

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016889.D
 Acq On : 02 Jan 2024 11:58
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

Quant Time: Jan 02 13:52:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 13:45:05 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	140445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	234762	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	196666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	82219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	27047	19.485	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	38.960%#		
35) Dibromofluoromethane	7.728	113	30670	20.501	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	41.000%#		
50) Toluene-d8	10.191	98	101863	19.774	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	39.540%#		
62) 4-Bromofluorobenzene	12.489	95	33894	19.501	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	39.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22804	19.629	ug/l	94
3) Chloromethane	2.119	50	32333	19.598	ug/l	98
4) Vinyl Chloride	2.259	62	37771	19.409	ug/l	99
5) Bromomethane	2.656	94	26342	18.895	ug/l	97
6) Chloroethane	2.802	64	25317	19.232	ug/l	97
7) Trichlorofluoromethane	3.131	101	47020	19.610	ug/l	98
8) Diethyl Ether	3.534	74	13997	18.266	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	30044	19.270	ug/l	99
10) Methyl Iodide	4.101	142	24611	18.555	ug/l	98
11) Tert butyl alcohol	4.954	59	11123	88.731	ug/l	96
12) 1,1-Dichloroethene	3.887	96	25492	19.057	ug/l	96
13) Acrolein	3.741	56	17227	109.380	ug/l	98
14) Allyl chloride	4.497	41	39750	18.797	ug/l	99
15) Acrylonitrile	5.174	53	30854	86.081	ug/l	99
16) Acetone	3.954	43	40167	103.237	ug/l	98
17) Carbon Disulfide	4.210	76	57993	18.144	ug/l	98
18) Methyl Acetate	4.491	43	22516	15.140	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	61176	17.578	ug/l	99
20) Methylene Chloride	4.729	84	40929	17.726	ug/l	98
21) trans-1,2-Dichloroethene	5.241	96	28475	18.586	ug/l	99
22) Diisopropyl ether	6.131	45	93979	19.222	ug/l	96
23) Vinyl Acetate	6.076	43	208590	93.048	ug/l	99
24) 1,1-Dichloroethane	6.033	63	56248	19.145	ug/l	98
25) 2-Butanone	7.003	43	48271	95.925	ug/l	99
26) 2,2-Dichloropropane	6.996	77	47968	18.830	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	34368	19.137	ug/l	99
28) Bromochloromethane	7.350	49	21158	19.183	ug/l	100
29) Tetrahydrofuran	7.368	42	23671	84.254	ug/l	95
30) Chloroform	7.521	83	58695	19.386	ug/l	96
31) Cyclohexane	7.801	56	44980	18.880	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	49594	19.319	ug/l	99
36) 1,1-Dichloropropene	7.929	75	41150	18.874	ug/l	99
37) Ethyl Acetate	7.094	43	17892	18.059	ug/l	99
38) Carbon Tetrachloride	7.911	117	41730	18.839	ug/l	97
39) Methylcyclohexane	9.197	83	45039	18.376	ug/l	98
40) Benzene	8.173	78	124907	19.099	ug/l	99

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Quant Time: Jan 02 13:52:09 2024

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Quant Title : SW846 8260

QLast Update : Tue Jan 02 13:45:05 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9963	19.093	ug/l	95
42) 1,2-Dichloroethane	8.246	62	32313	18.611	ug/l	99
43) Isopropyl Acetate	8.283	43	33351	17.578	ug/l	98
44) Trichloroethene	8.953	130	31836	19.130	ug/l	98
45) 1,2-Dichloropropane	9.228	63	32259	19.146	ug/l	97
46) Dibromomethane	9.319	93	15800	18.387	ug/l	99
47) Bromodichloromethane	9.508	83	43492	18.848	ug/l	100
48) Methyl methacrylate	9.307	41	17761	17.346	ug/l	98
49) 1,4-Dioxane	9.319	88	3134	352.238	ug/l	94
51) 4-Methyl-2-Pentanone	10.081	43	85574	84.809	ug/l	99
52) Toluene	10.258	92	75342	19.088	ug/l	100
53) t-1,3-Dichloropropene	10.478	75	37098	17.949	ug/l	94
54) cis-1,3-Dichloropropene	9.941	75	47294	19.053	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	23363	18.610	ug/l	98
56) Ethyl methacrylate	10.520	69	17865	16.801	ug/l	98
57) 1,3-Dichloropropane	10.801	76	38292	18.269	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	52187	89.993	ug/l	98
59) 2-Hexanone	10.843	43	65697	88.425	ug/l	98
60) Dibromochloromethane	10.996	129	26141	18.057	ug/l	99
61) 1,2-Dibromoethane	11.099	107	19538	17.913	ug/l	99
64) Tetrachloroethene	10.734	164	24259	19.026	ug/l	96
65) Chlorobenzene	11.526	112	79075	19.301	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.599	131	29780	19.122	ug/l	98
67) Ethyl Benzene	11.605	91	139127	18.863	ug/l	100
68) m/p-Xylenes	11.715	106	103650	38.284	ug/l	99
69) o-Xylene	12.038	106	48615	19.154	ug/l	100
70) Styrene	12.057	104	70766	19.157	ug/l	99
71) Bromoform	12.221	173	13374	17.444	ug/l #	96
73) Isopropylbenzene	12.343	105	132401	19.720	ug/l	99
74) N-amyl acetate	12.154	43	24102	17.867	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	25151	18.385	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	16486m	18.624	ug/l	
77) Bromobenzene	12.623	156	28606	19.351	ug/l	99
78) n-propylbenzene	12.684	91	163673	20.052	ug/l	99
79) 2-Chlorotoluene	12.770	91	89344	19.739	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	106131	19.987	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7159	18.220	ug/l	99
82) 4-Chlorotoluene	12.867	91	91215	19.726	ug/l	100
83) tert-Butylbenzene	13.087	119	93160	19.919	ug/l	100
84) 1,2,4-Trimethylbenzene	13.129	105	102836	19.665	ug/l	99
85) sec-Butylbenzene	13.264	105	137172	19.794	ug/l	99
86) p-Isopropyltoluene	13.379	119	111140	19.432	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	55387	19.105	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	54992	19.394	ug/l	98
89) n-Butylbenzene	13.709	91	107766	19.597	ug/l	99
90) Hexachloroethane	13.971	117	23967	19.501	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	48458	19.341	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3018	17.593	ug/l	97
93) 1,2,4-Trichlorobenzene	15.019	180	22399	18.004	ug/l	98
94) Hexachlorobutadiene	15.123	225	15283	19.609	ug/l	99
95) Naphthalene	15.245	128	36384	17.655	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	18679	17.682	ug/l	97

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ClientSampleId :
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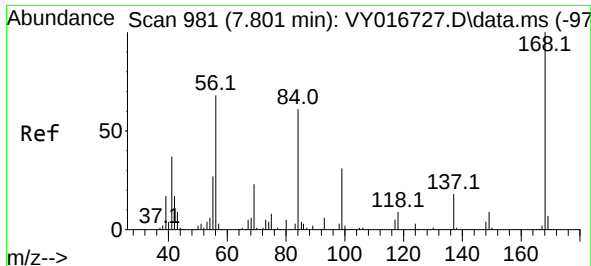
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

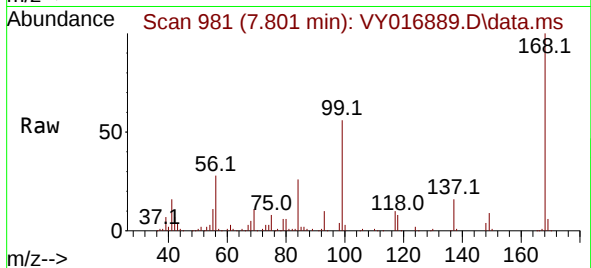
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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Acq: 02 Jan 2024 11:58

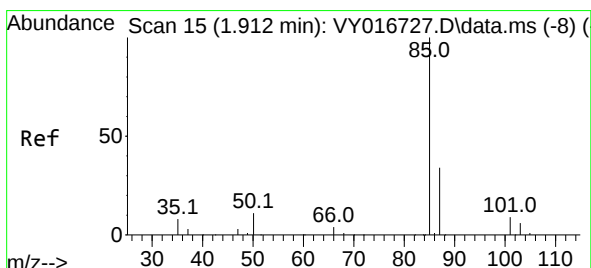
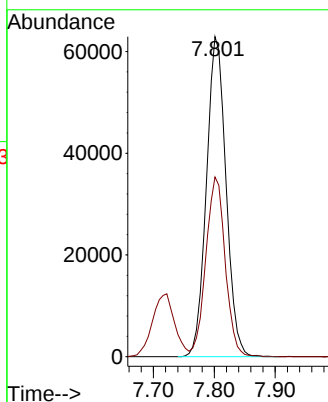
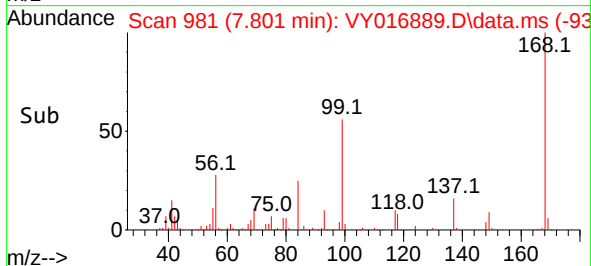
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:168 Resp: 140449
Ion Ratio Lower Upper
168 100
99 56.1 44.2 66.4

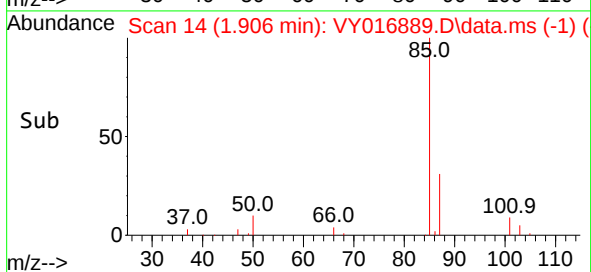
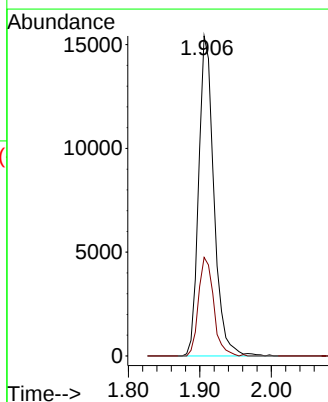
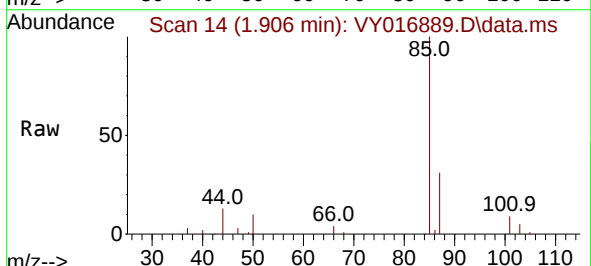
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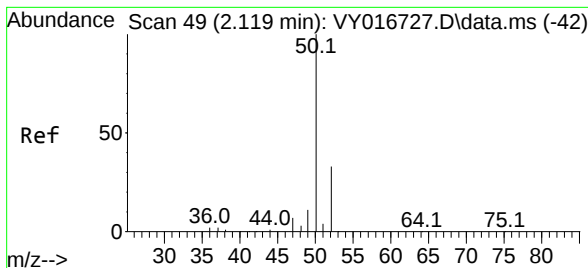
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#2
Dichlorodifluoromethane
Concen: 19.629 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 85 Resp: 22804
Ion Ratio Lower Upper
85 100
87 30.8 17.1 51.3





#3

Chloromethane

Concen: 19.598 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 50 Resp: 3233

Ion Ratio Lower Upper

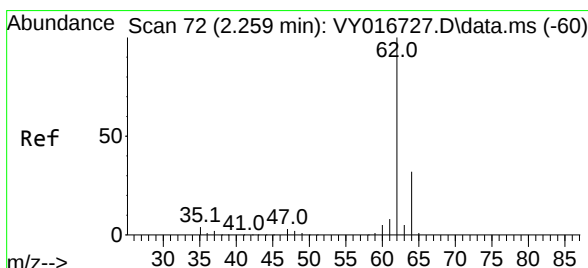
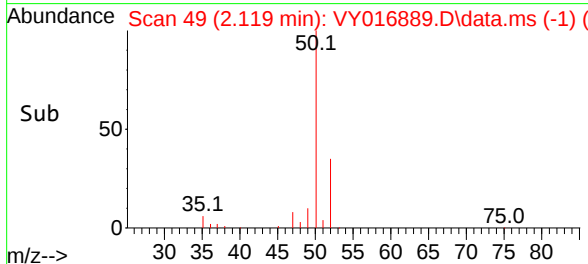
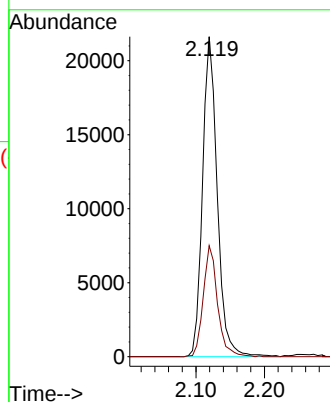
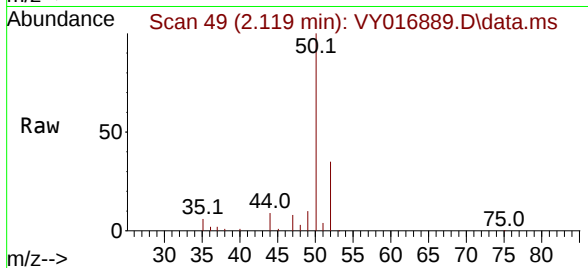
50 100

52 34.7 26.7 40.1

Manual Integrations

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Supervised By :Semsettin Yesilyurt 01/04/2024



#4

Vinyl Chloride

Concen: 19.409 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016889.D

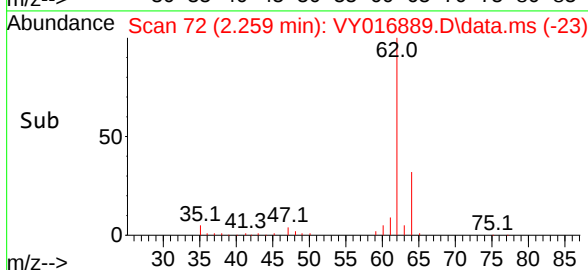
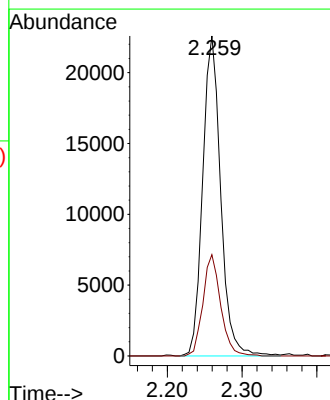
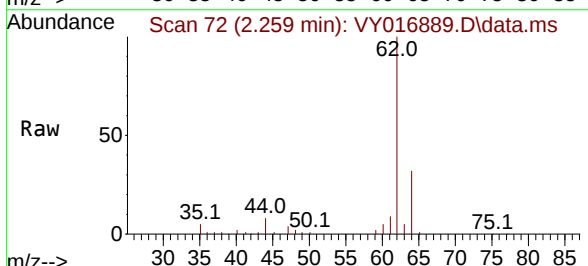
Acq: 02 Jan 2024 11:58

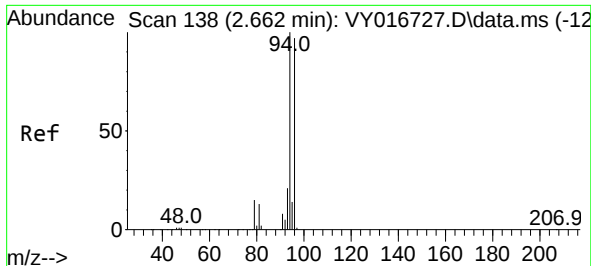
Tgt Ion: 62 Resp: 37771

Ion Ratio Lower Upper

62 100

64 31.7 25.7 38.5





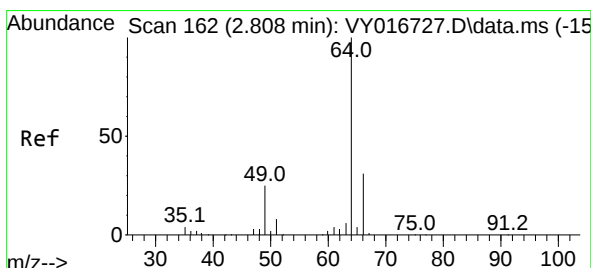
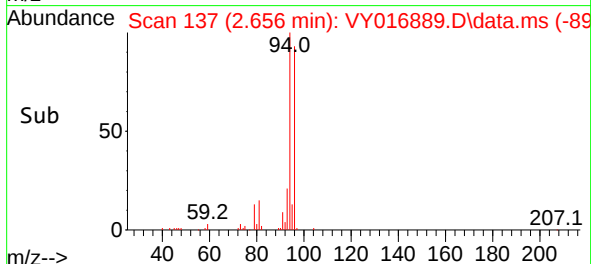
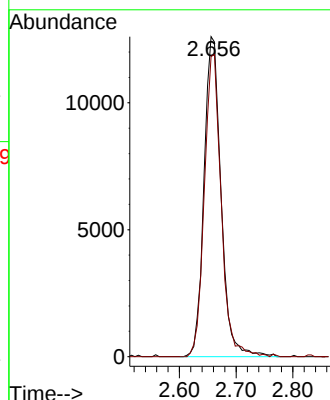
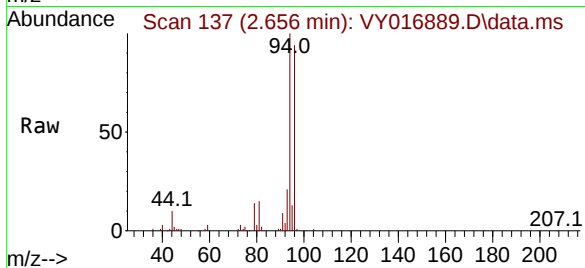
#5
Bromomethane
Concen: 18.895 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2634
Ion Ratio Lower Upper
94 100
96 93.8 77.3 115.9

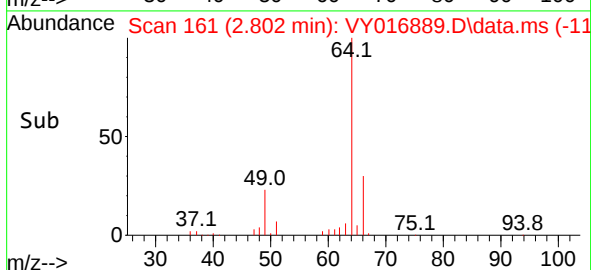
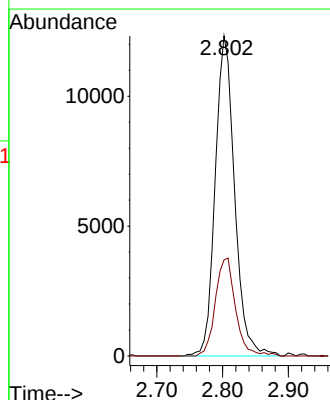
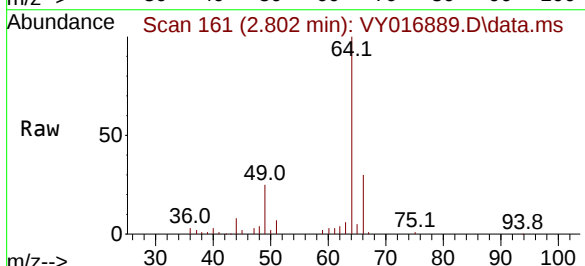
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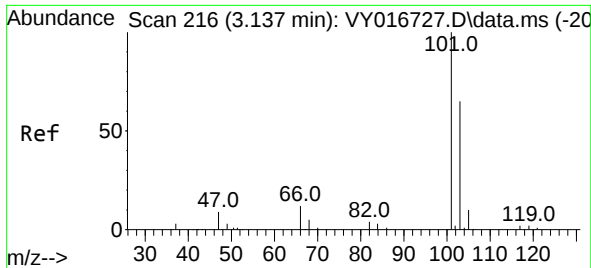
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#6
Chloroethane
Concen: 19.232 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

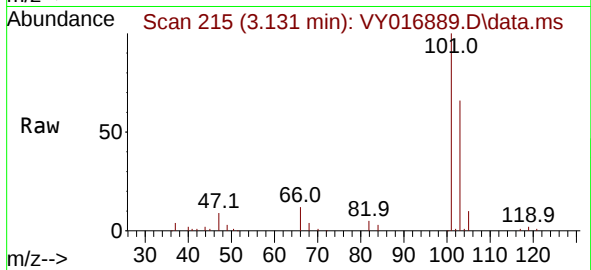
Tgt Ion: 64 Resp: 25317
Ion Ratio Lower Upper
64 100
66 30.0 25.1 37.7





#7
Trichlorofluoromethane
Concen: 19.610 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

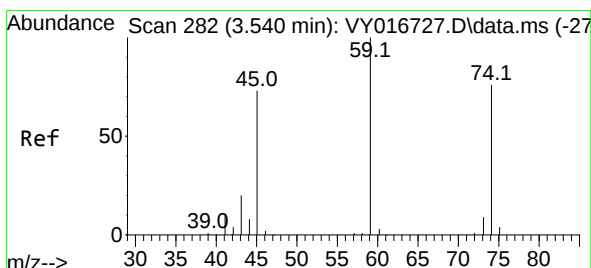
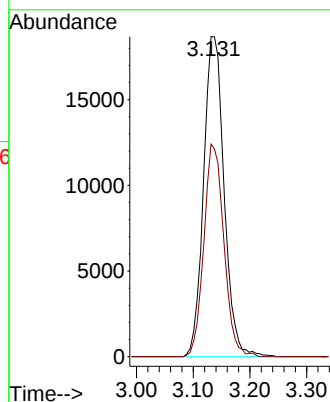
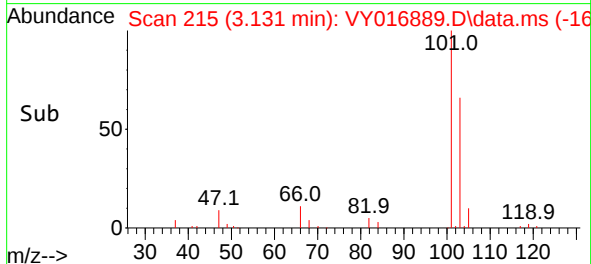
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



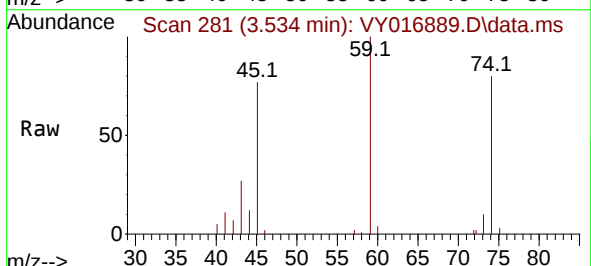
Tgt Ion:101 Resp: 47020
Ion Ratio Lower Upper
101 100
103 66.4 51.9 77.9

Manual Integrations
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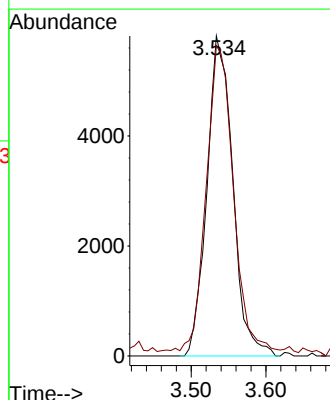
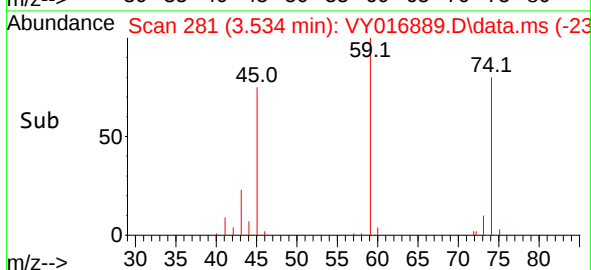
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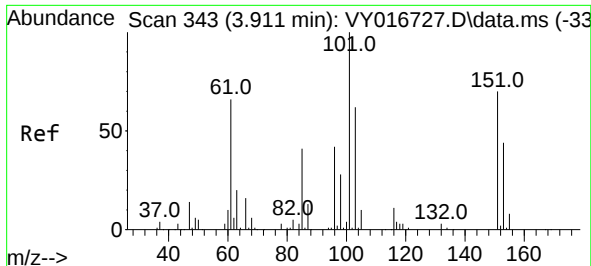


#8
Diethyl Ether
Concen: 18.266 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion: 74 Resp: 13997
Ion Ratio Lower Upper
74 100
45 101.7 47.9 143.7





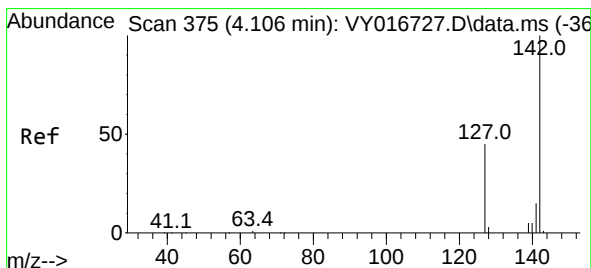
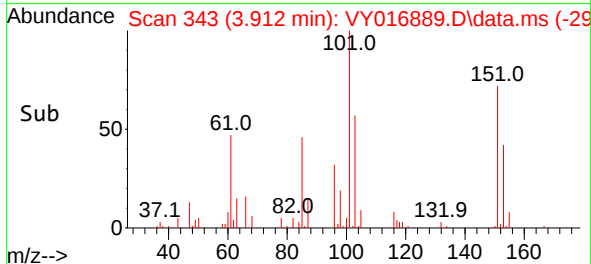
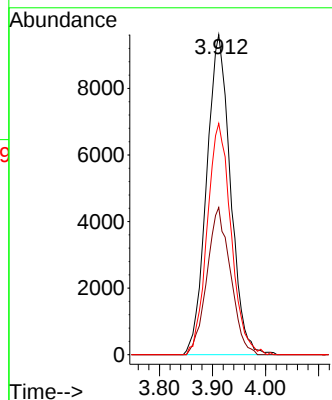
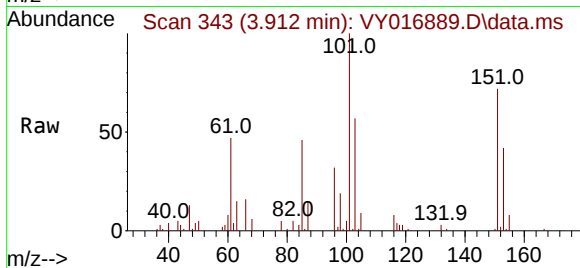
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.270 ug/l
RT: 3.912 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 3004
Ion Ratio Lower Upper
101 100
85 45.3 35.8 53.6
151 72.3 58.6 88.0

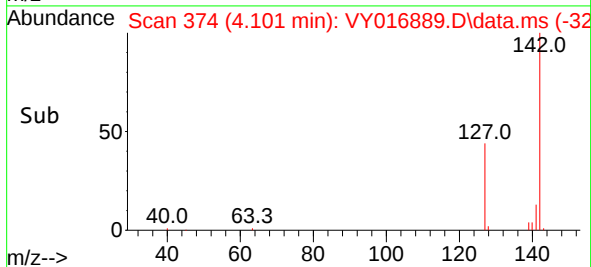
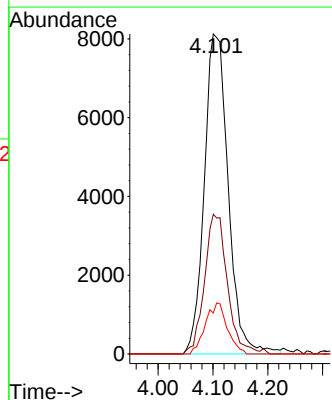
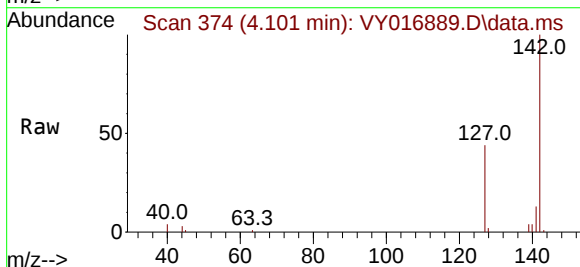
Manual Integrations
APPROVED

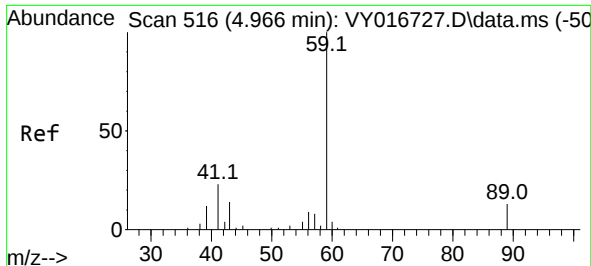
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#10
Methyl Iodide
Concen: 18.555 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

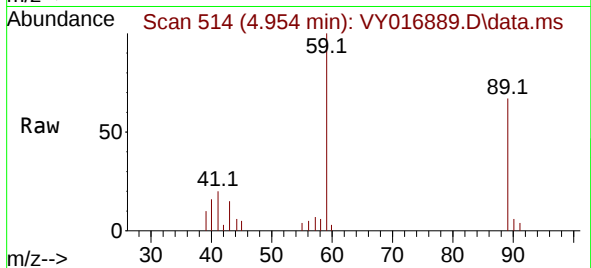
Tgt Ion:142 Resp: 24611
Ion Ratio Lower Upper
142 100
127 41.9 35.1 52.7
141 14.5 11.8 17.6





#11
Tert butyl alcohol
Concen: 88.731 ug/l
RT: 4.954 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

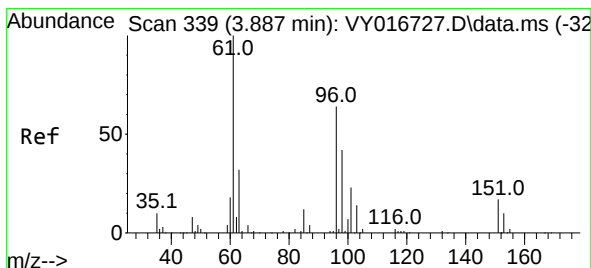
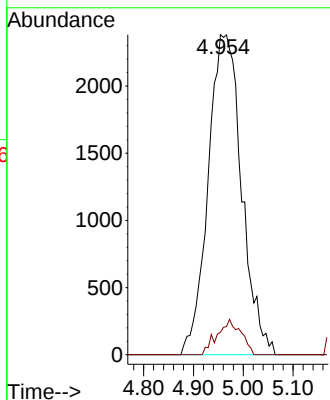
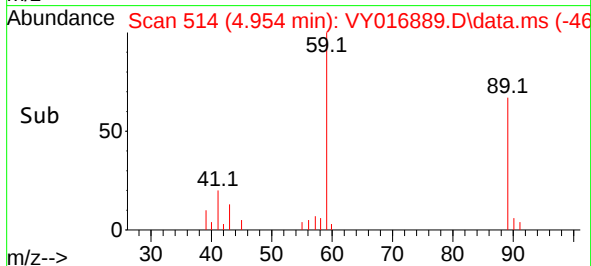
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 1112
Ion Ratio Lower Upper
59 100
57 7.8 7.4 11.0

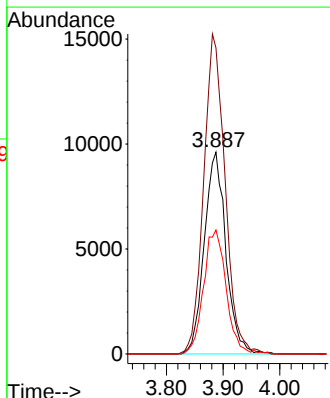
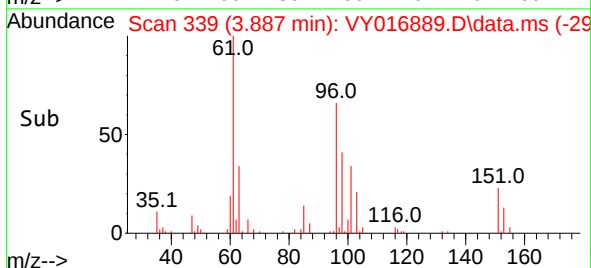
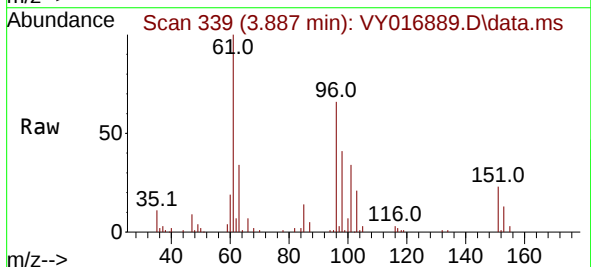
Manual Integrations
APPROVED

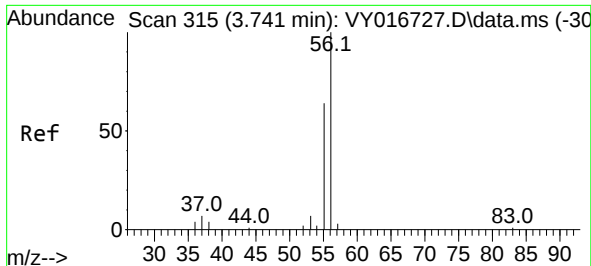
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#12
1,1-Dichloroethene
Concen: 19.057 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

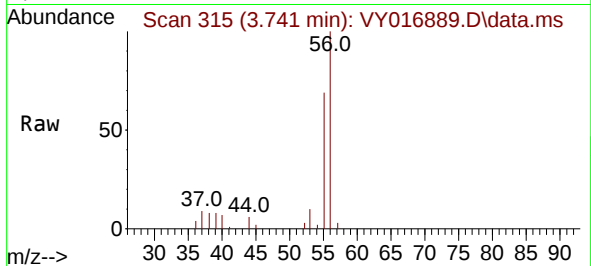
Tgt Ion: 96 Resp: 25492
Ion Ratio Lower Upper
96 100
61 151.7 124.2 186.2
98 61.4 52.6 79.0





#13
Acrolein
Concen: 109.380 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

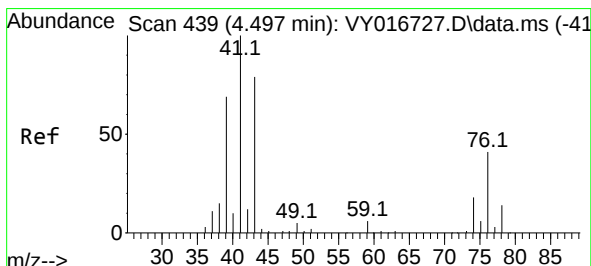
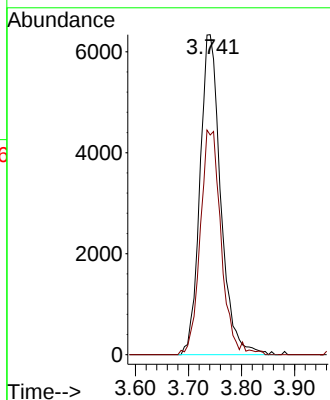
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 1722
Ion Ratio Lower Upper
56 100
55 70.7 55.4 83.0

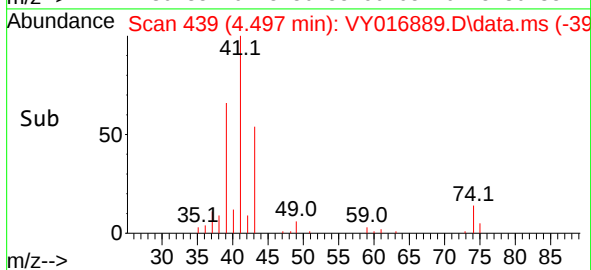
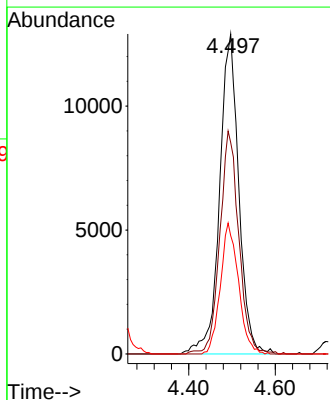
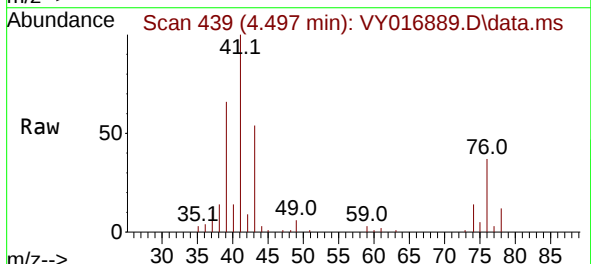
Manual Integrations
APPROVED

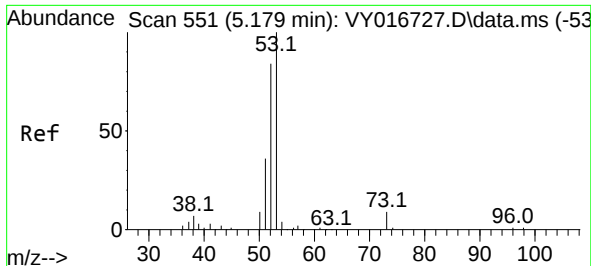
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#14
Allyl chloride
Concen: 18.797 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

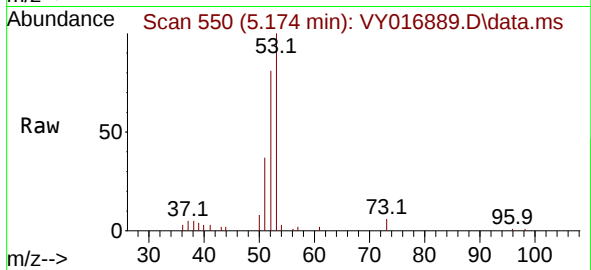
Tgt Ion: 41 Resp: 39750
Ion Ratio Lower Upper
41 100
39 68.9 54.7 82.1
76 38.6 31.8 47.6





#15
Acrylonitrile
Concen: 86.081 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

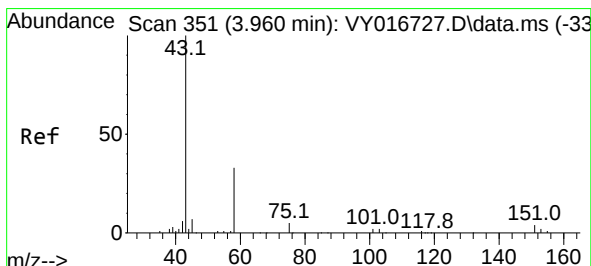
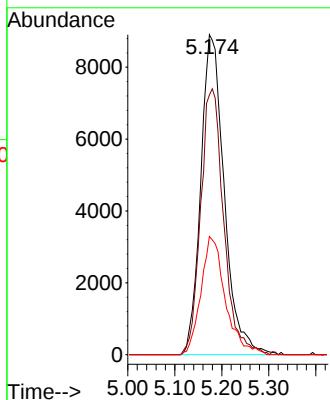
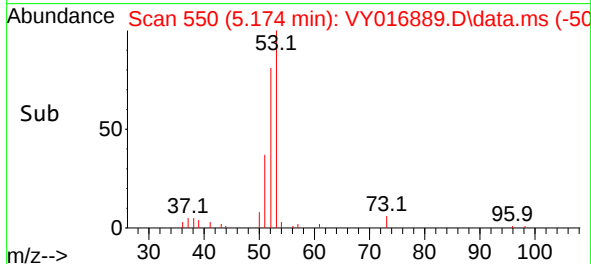
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 53 Resp: 30854
Ion Ratio Lower Upper
53 100
52 81.5 65.1 97.7
51 38.4 29.0 43.4

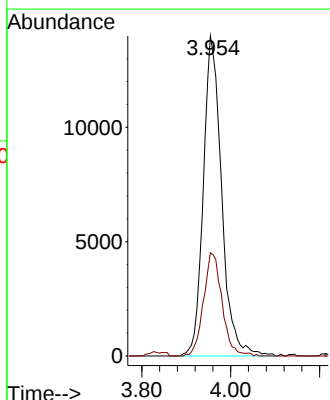
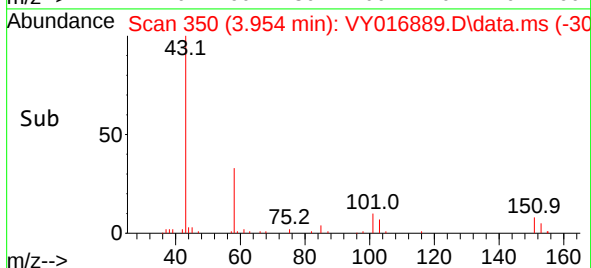
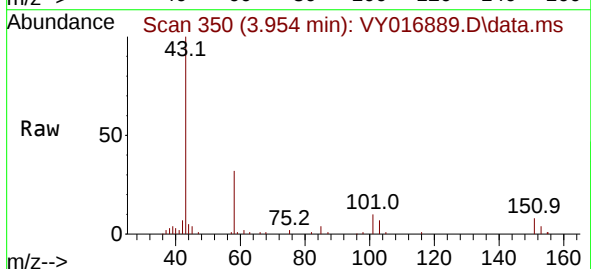
Manual Integrations
APPROVED

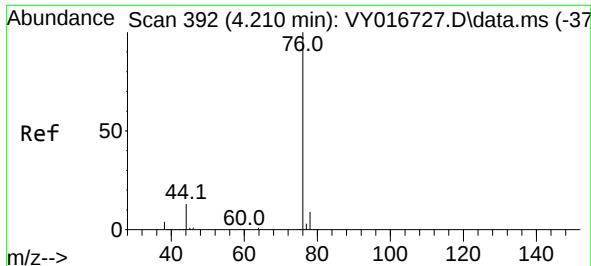
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#16
Acetone
Concen: 103.237 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

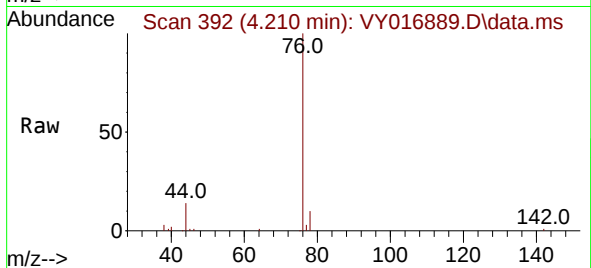
Tgt Ion: 43 Resp: 40167
Ion Ratio Lower Upper
43 100
58 32.3 26.6 39.8





#17
Carbon Disulfide
Concen: 18.144 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

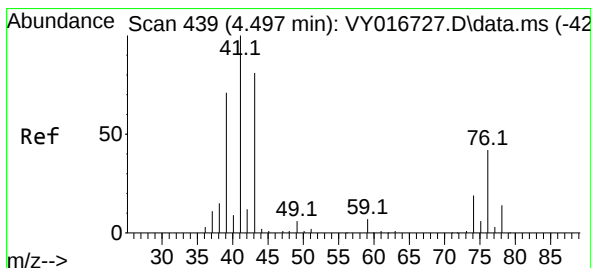
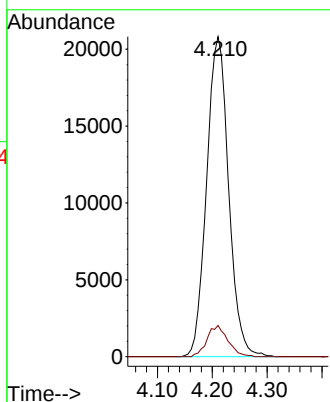
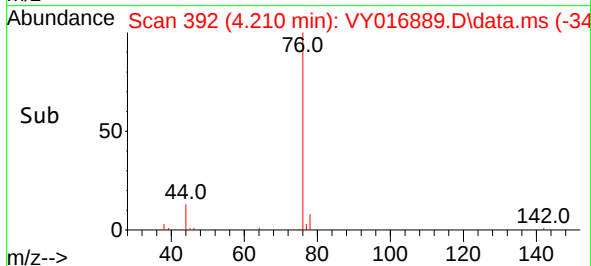
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 5799
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

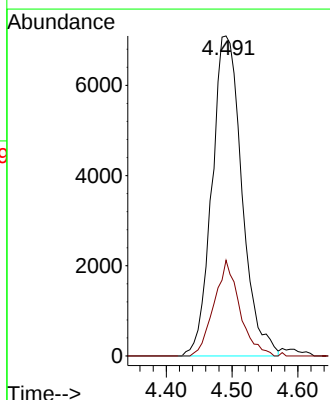
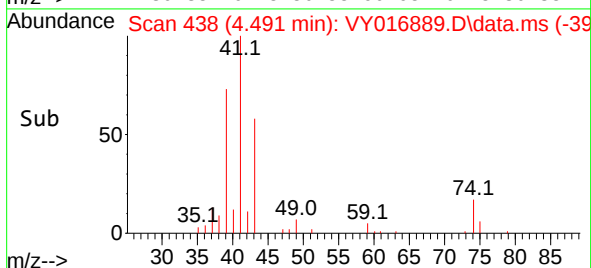
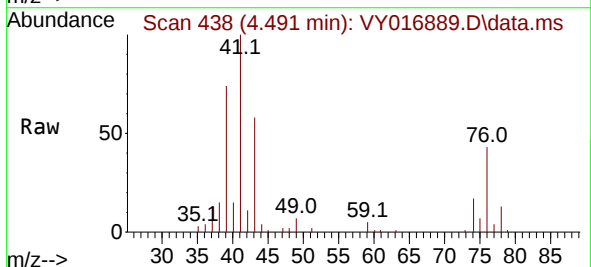
Manual Integrations
APPROVED

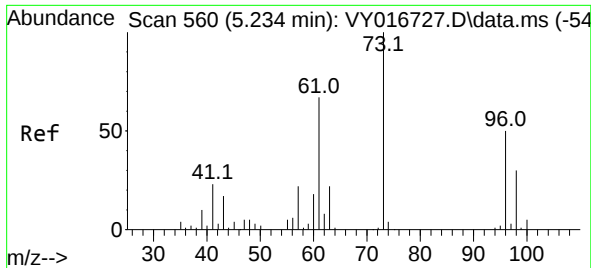
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#18
Methyl Acetate
Concen: 15.140 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 43 Resp: 22516
Ion Ratio Lower Upper
43 100
74 25.5 19.8 29.6





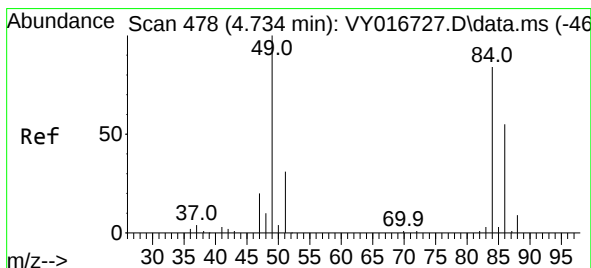
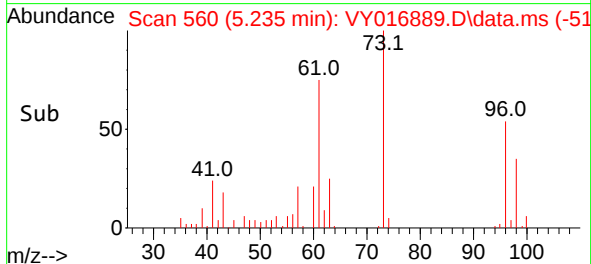
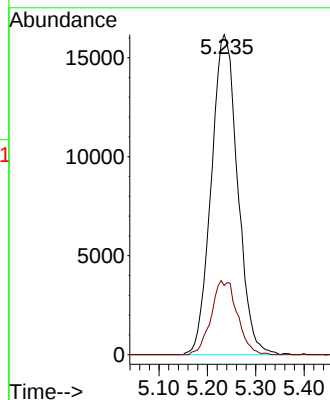
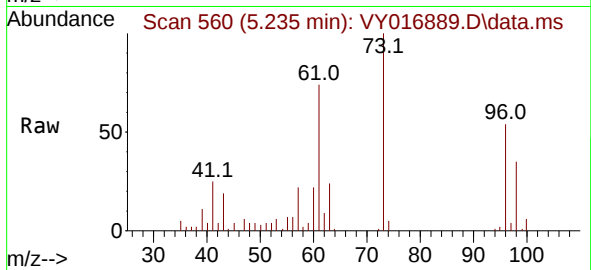
#19
Methyl tert-butyl Ether
Concen: 17.578 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 61170
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

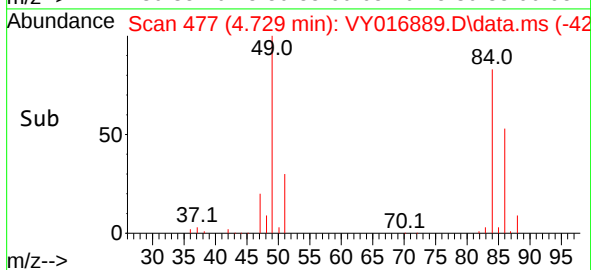
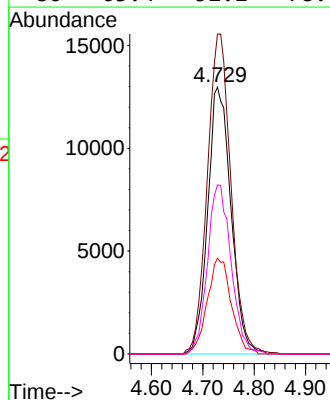
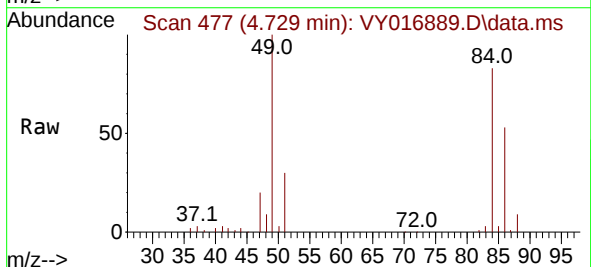
Manual Integrations
APPROVED

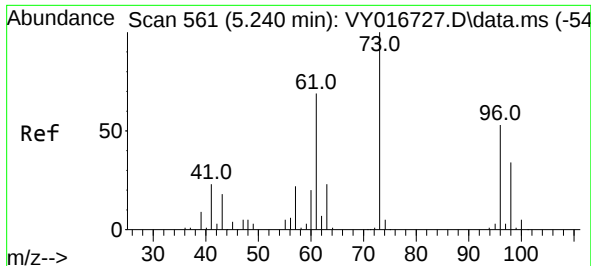
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#20
Methylene Chloride
Concen: 17.726 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.005 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 84 Resp: 40929
Ion Ratio Lower Upper
84 100
49 120.0 95.2 142.8
51 35.9 29.9 44.9
86 63.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 18.586 ug/l

RT: 5.241 min Scan# 50

Delta R.T. 0.001 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 28479

Ion Ratio Lower Upper

96 100

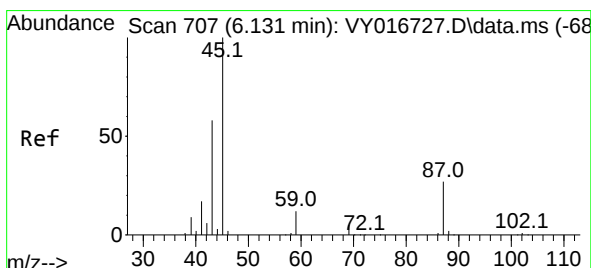
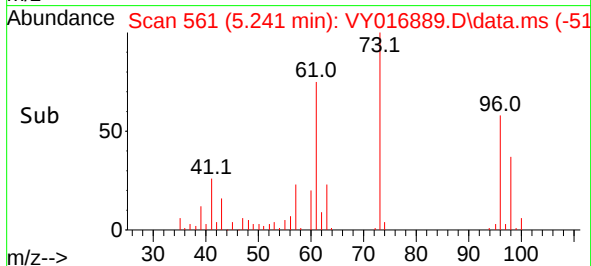
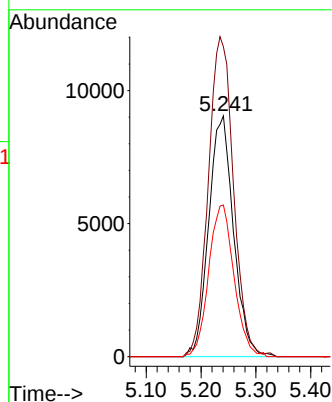
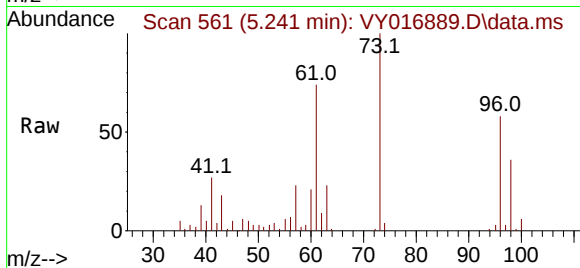
61 128.7 104.6 156.8

98 63.0 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#22

Diisopropyl ether

Concen: 19.222 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Tgt Ion: 45 Resp: 93979

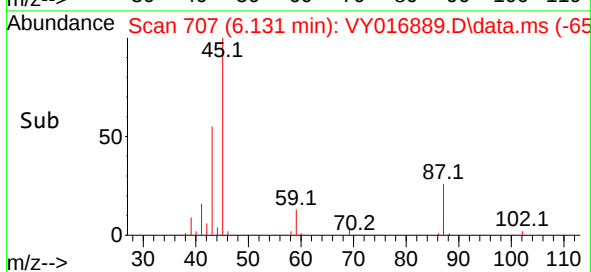
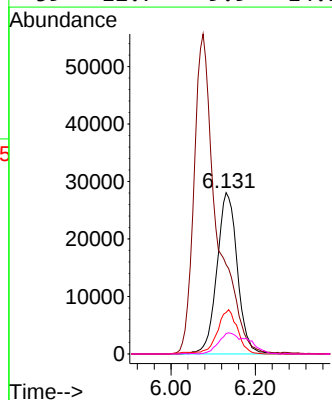
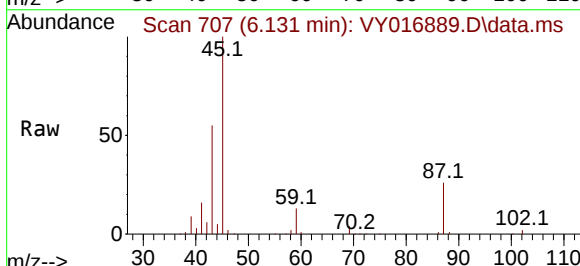
Ion Ratio Lower Upper

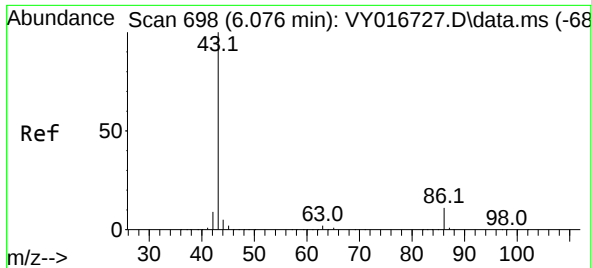
45 100

43 54.7 46.8 70.2

87 25.7 22.2 33.2

59 12.7 9.9 14.9





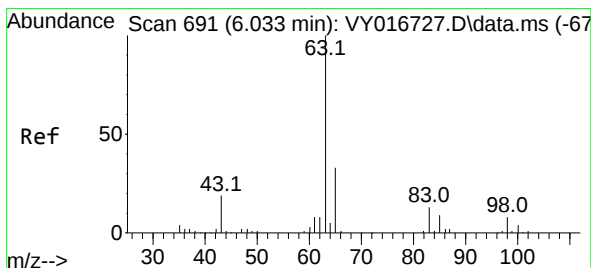
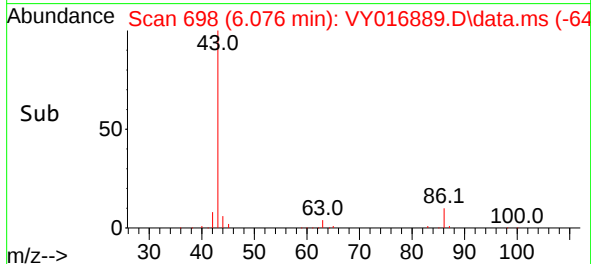
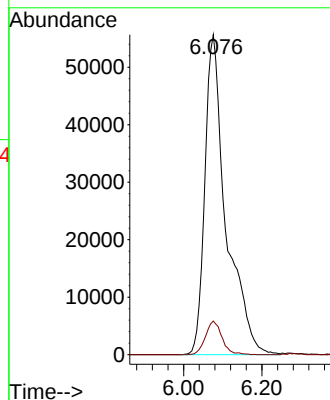
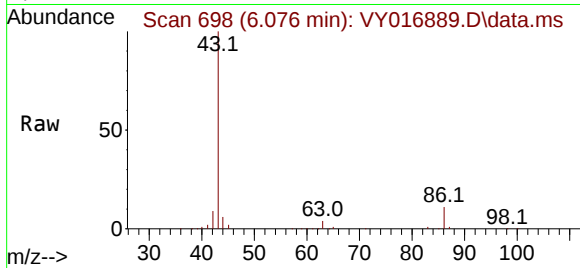
#23
 Vinyl Acetate
 Concen: 93.048 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 208590
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

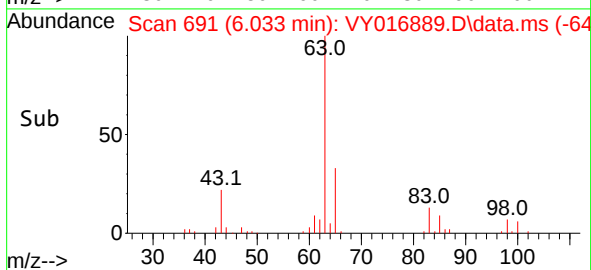
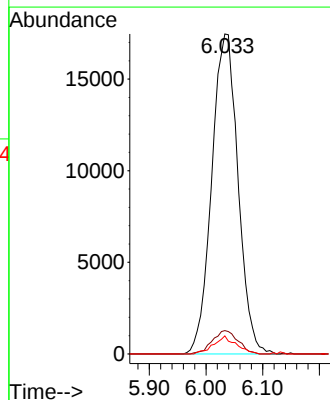
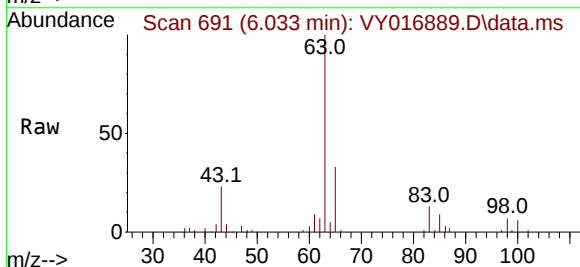
Manual Integrations
 APPROVED

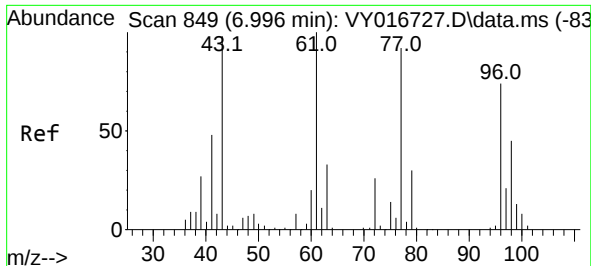
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.145 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016889.D
 Acq: 02 Jan 2024 11:58

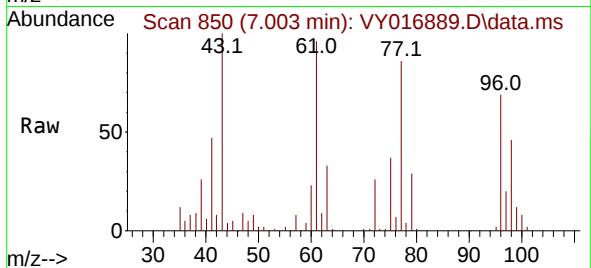
Tgt Ion: 63 Resp: 56248
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 5.7 2.1 6.2





#25
2-Butanone
Concen: 95.925 ug/l
RT: 7.003 min Scan# 849
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

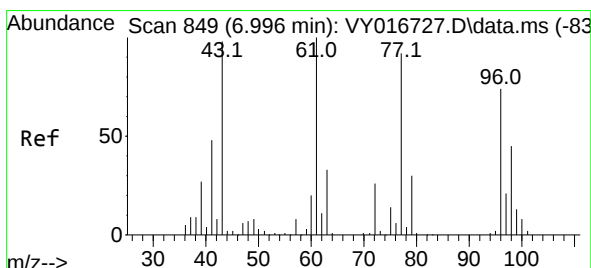
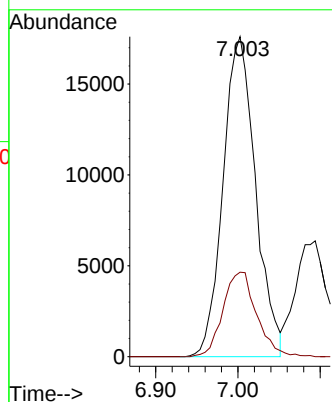
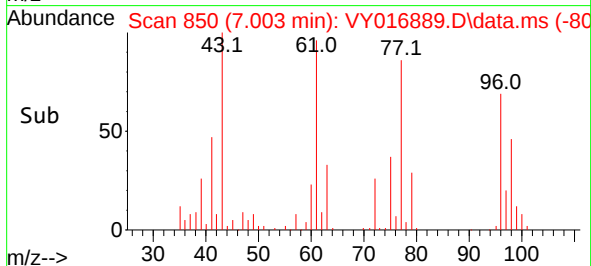
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 4827
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

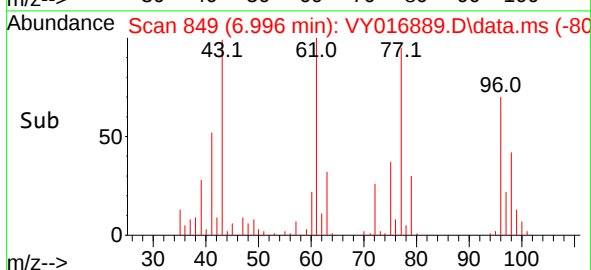
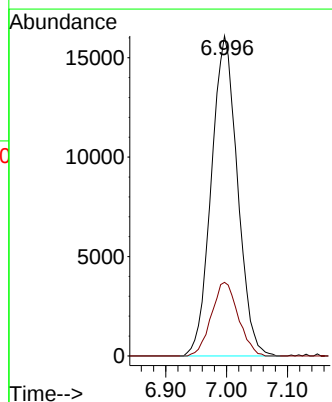
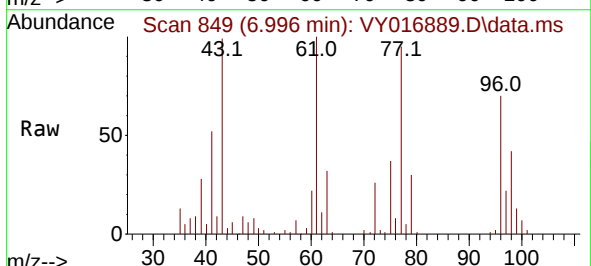
Manual Integrations
APPROVED

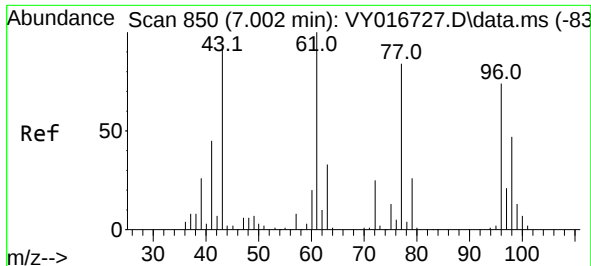
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#26
2,2-Dichloropropane
Concen: 18.830 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 77 Resp: 47968
Ion Ratio Lower Upper
77 100
97 23.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.137 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.001 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 3436

Ion Ratio Lower Upper

96 100

61 140.5 0.0 278.8

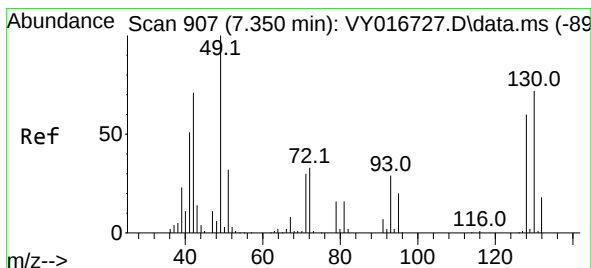
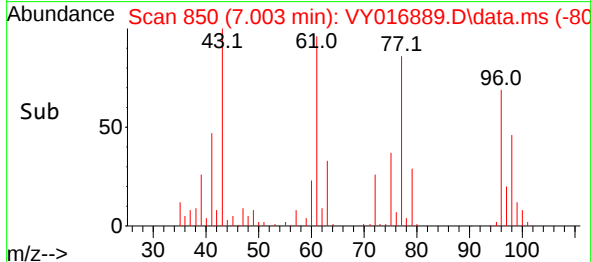
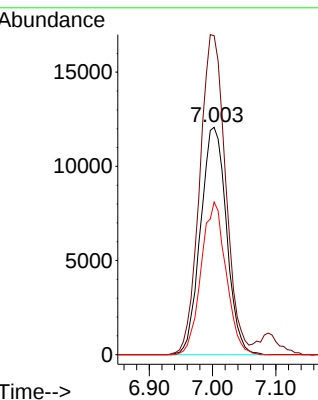
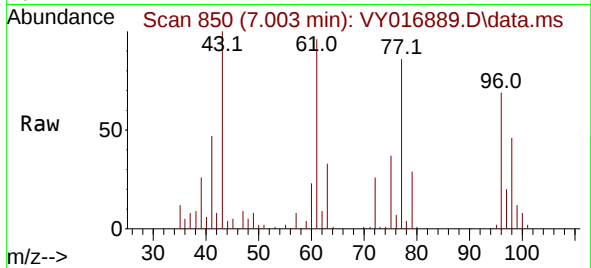
98 64.3 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#28

Bromochloromethane

Concen: 19.183 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

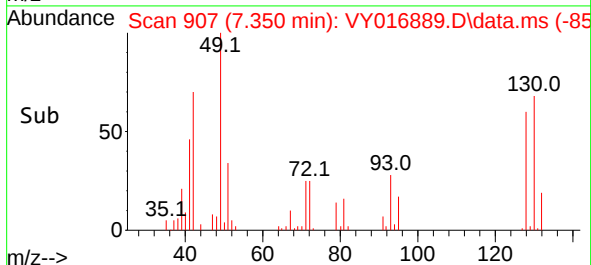
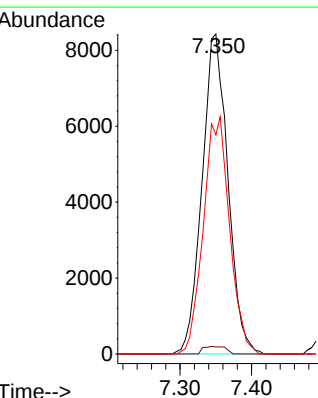
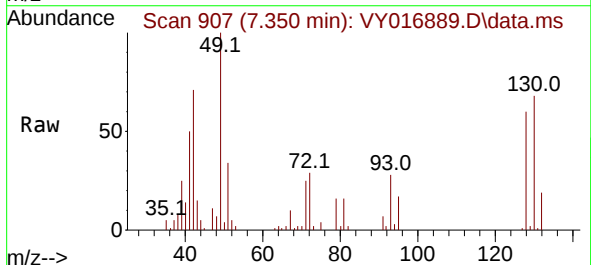
Tgt Ion: 49 Resp: 21158

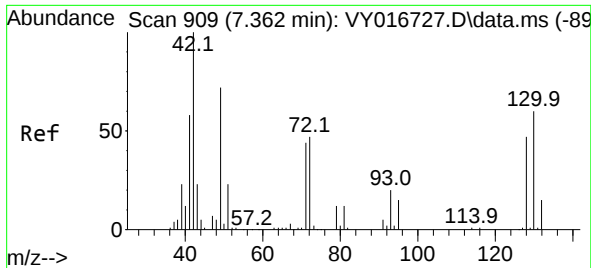
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 75.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 84.254 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

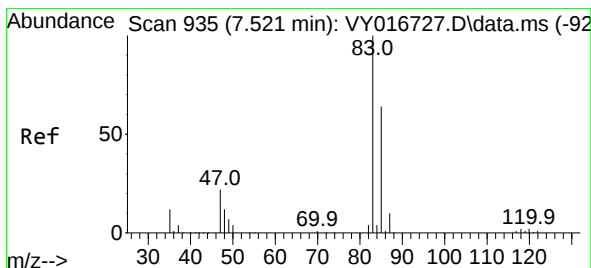
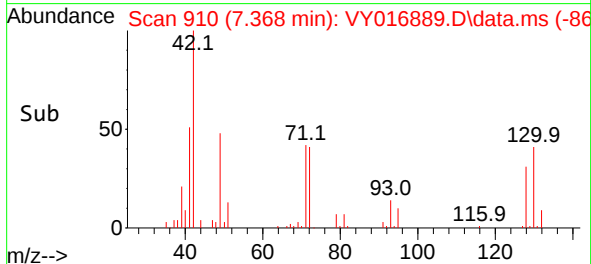
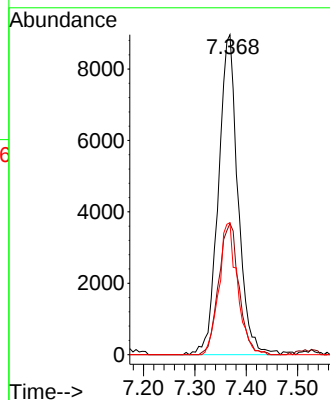
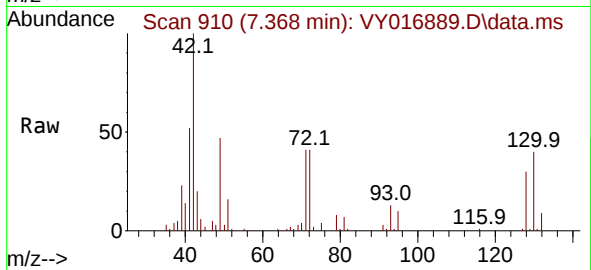
VSTDICC020

Tgt Ion: 42	Resp: 2367
Ion Ratio	Lower Upper
42	100
72	42.4 36.6 54.8
71	39.4 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#30

Chloroform

Concen: 19.386 ug/l

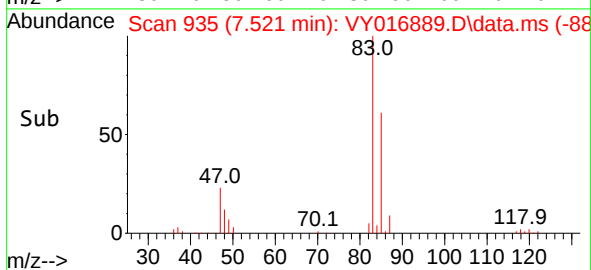
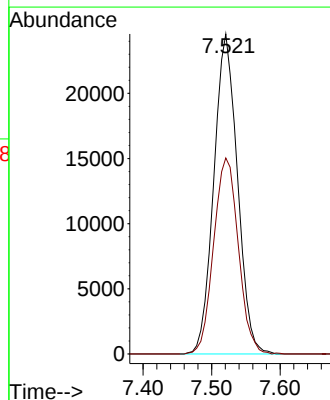
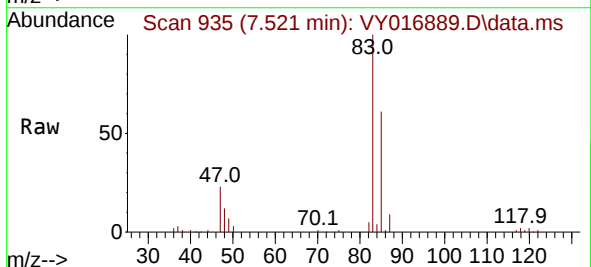
RT: 7.521 min Scan# 935

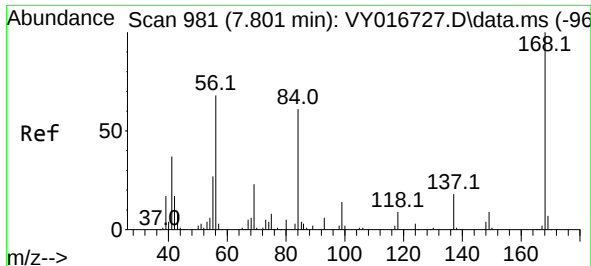
Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

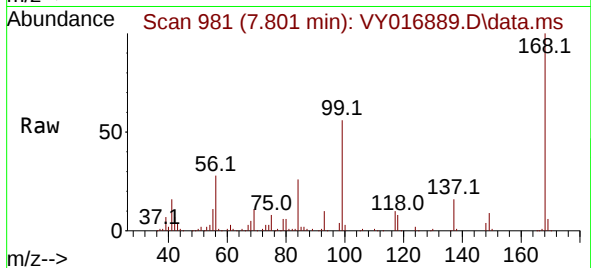
Tgt Ion: 83	Resp: 58695
Ion Ratio	Lower Upper
83	100
85	61.2 51.2 76.8





#31
Cyclohexane
Concen: 18.880 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

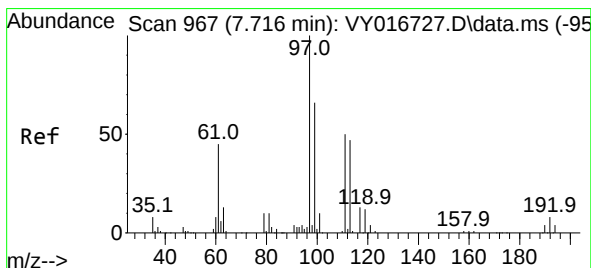
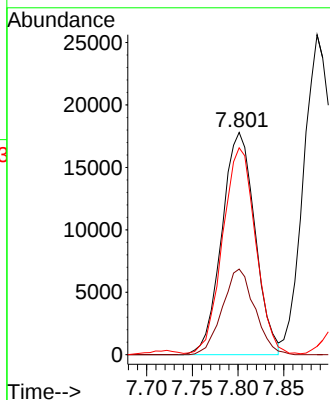
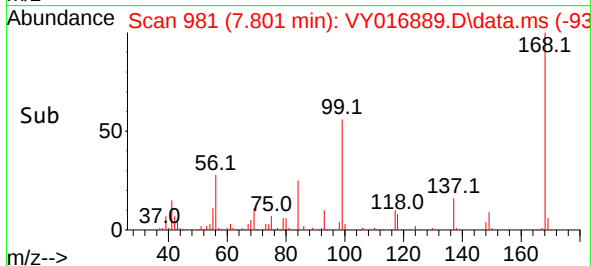
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 44980
Ion Ratio Lower Upper
56 100
69 38.5 27.0 40.6
84 91.9 71.8 107.6

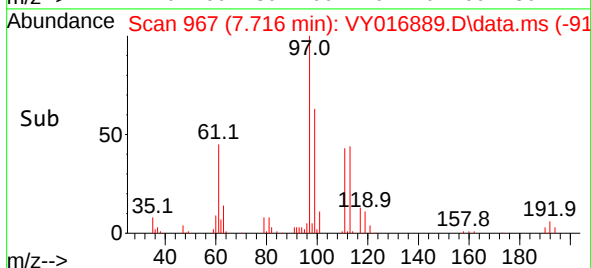
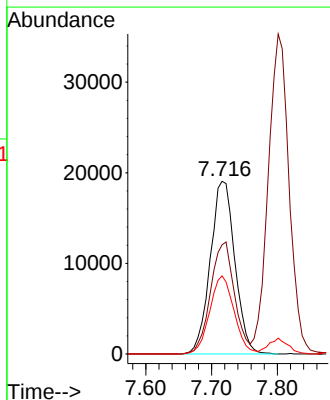
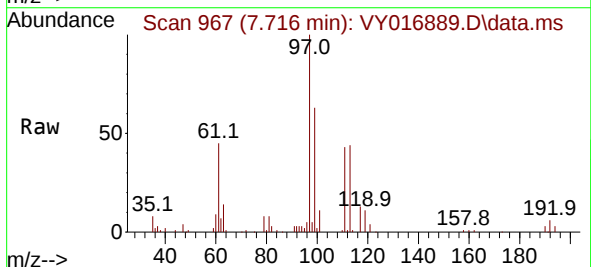
Manual Integrations
APPROVED

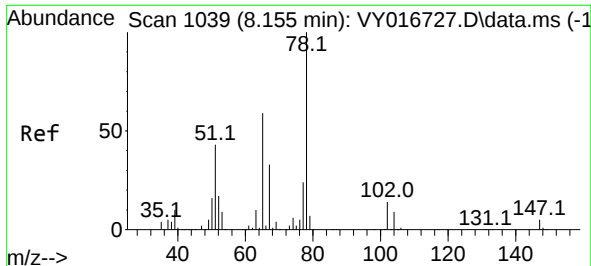
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.319 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 97 Resp: 49594
Ion Ratio Lower Upper
97 100
99 63.4 51.2 76.8
61 44.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 19.485 ug/l

RT: 8.155 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 2704

Ion Ratio Lower Upper

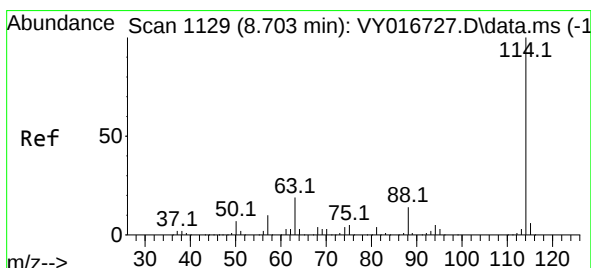
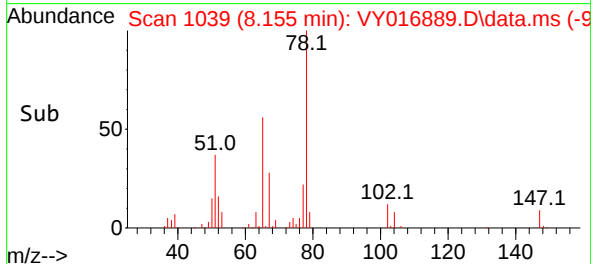
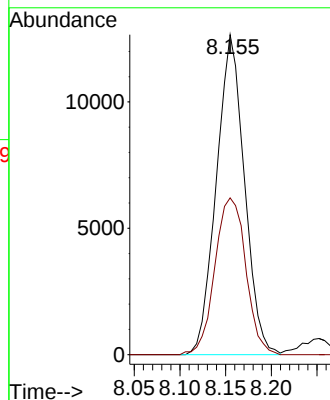
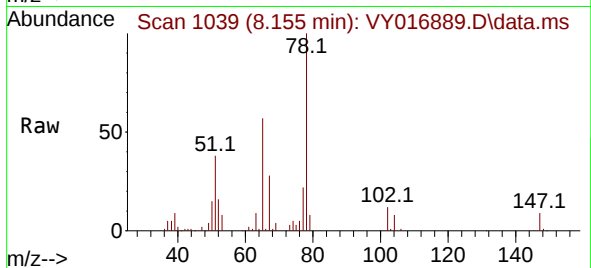
65 100

67 53.9 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

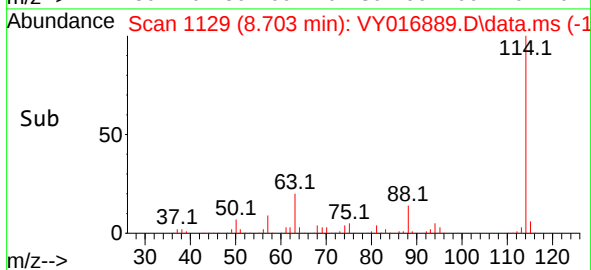
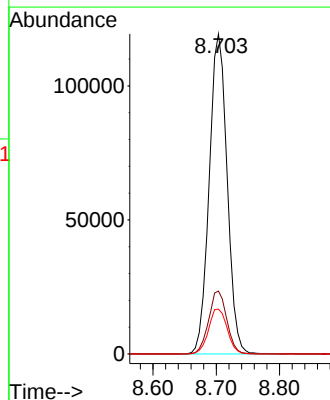
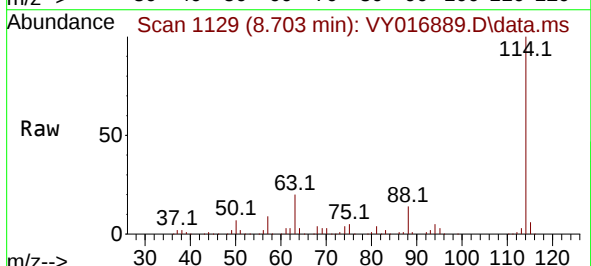
Tgt Ion:114 Resp: 234762

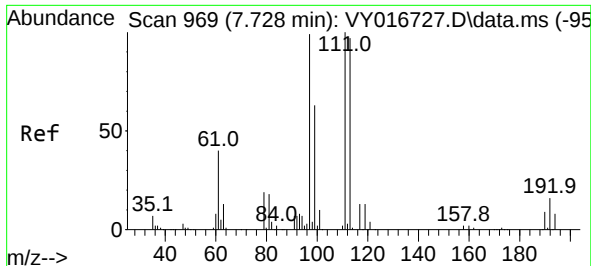
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

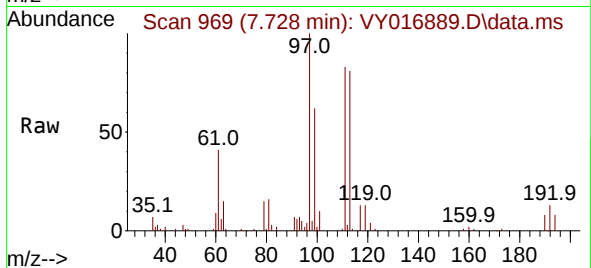
88 14.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 20.501 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

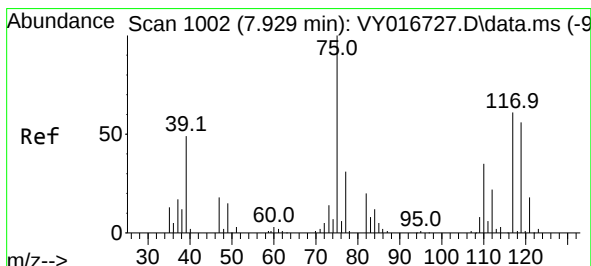
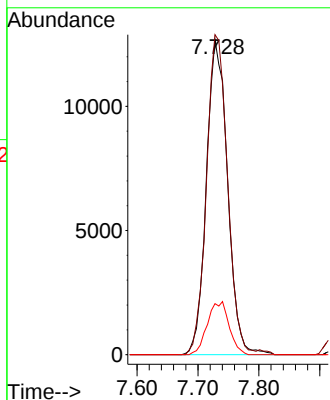
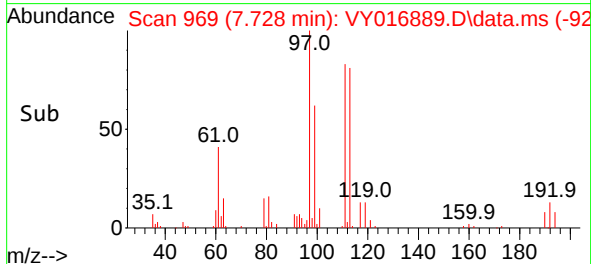
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 30670
Ion Ratio Lower Upper
113 100
111 100.7 83.8 125.6
192 17.3 14.5 21.7

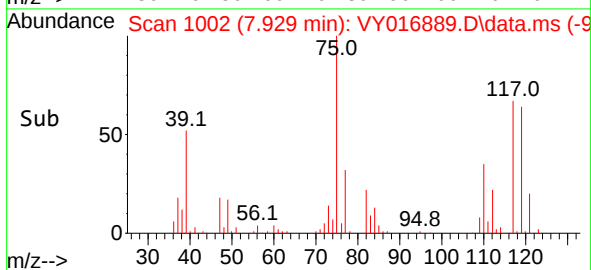
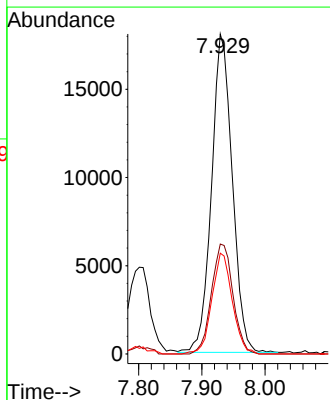
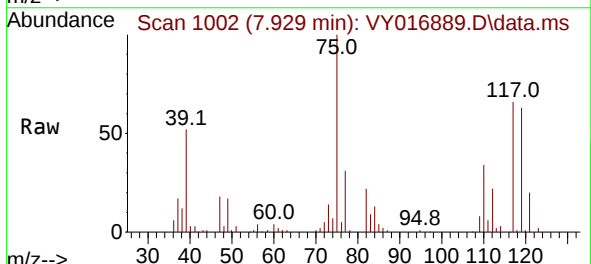
Manual Integrations
APPROVED

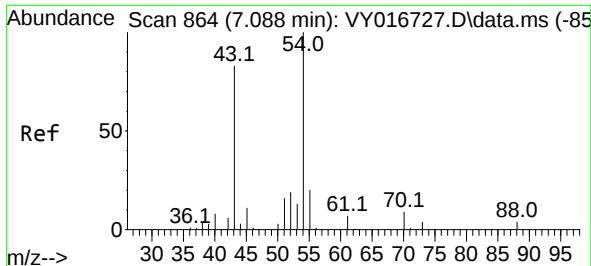
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#36
1,1-Dichloropropene
Concen: 18.874 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 75 Resp: 41150
Ion Ratio Lower Upper
75 100
110 35.7 17.4 52.3
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.059 ug/l

RT: 7.094 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

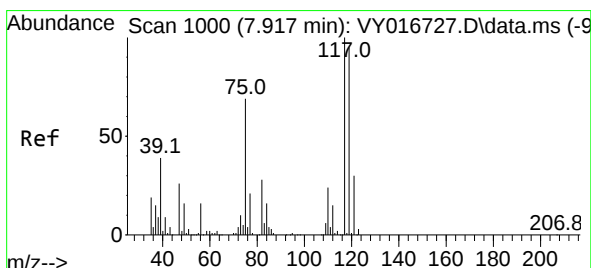
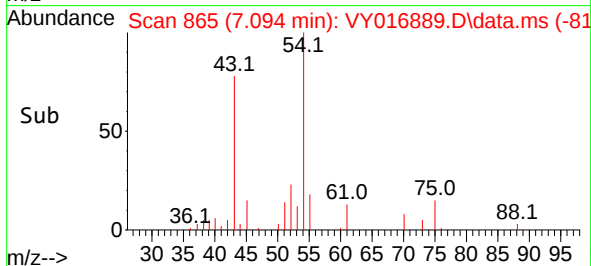
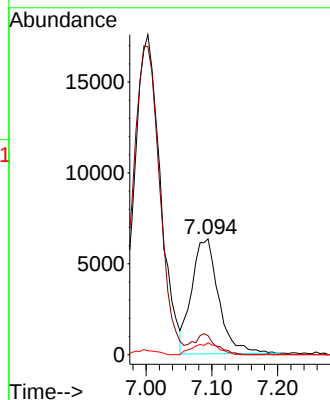
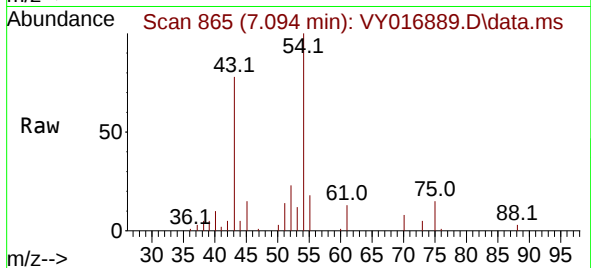
Tgt Ion: 43 Resp: 1789

Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.0	16.6
70	9.8	8.1	12.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#38

Carbon Tetrachloride

Concen: 18.839 ug/l

RT: 7.911 min Scan# 999

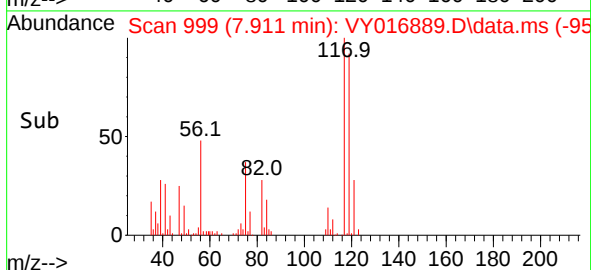
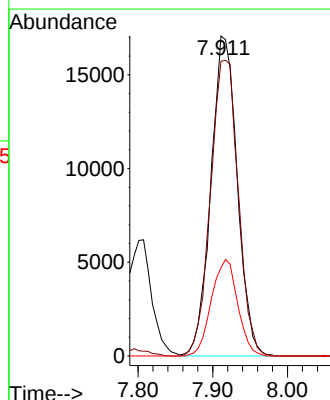
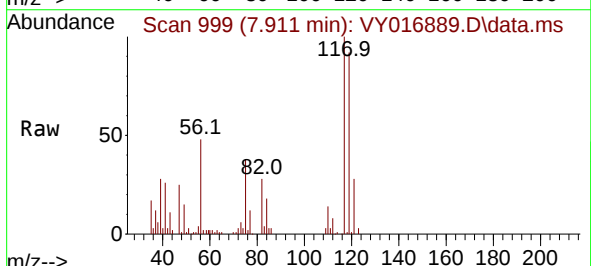
Delta R.T. -0.006 min

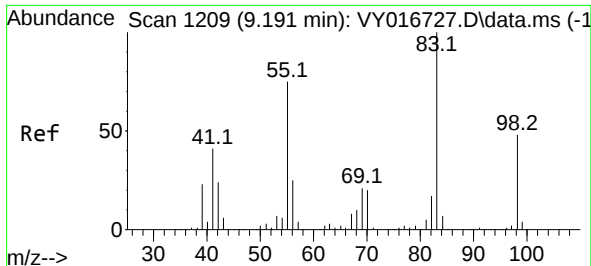
Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Tgt Ion:117 Resp: 41730

Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.0	114.0
121	27.6	24.2	36.2





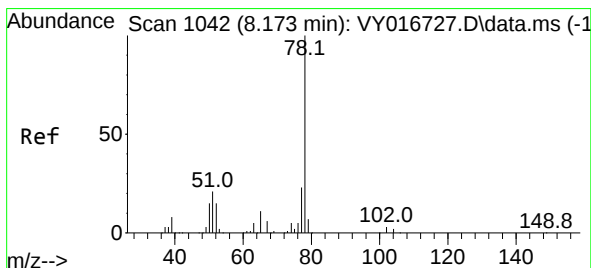
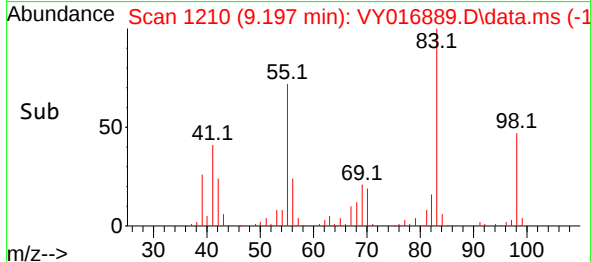
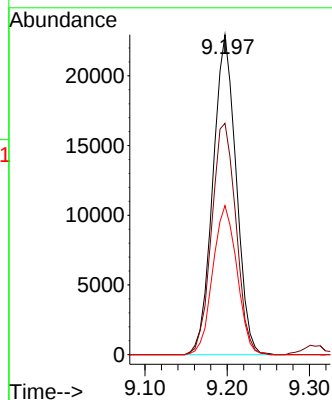
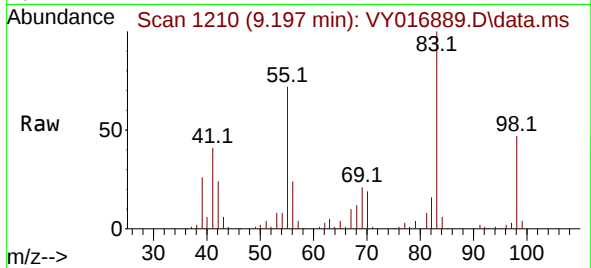
#39
Methylcyclohexane
Concen: 18.376 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 45039
Ion Ratio Lower Upper
83 100
55 72.3 59.7 89.5
98 46.6 38.0 57.0

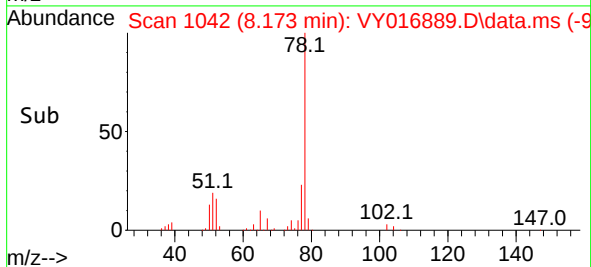
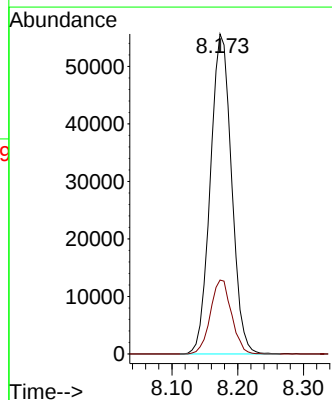
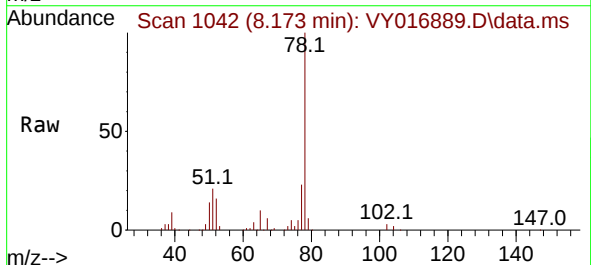
Manual Integrations
APPROVED

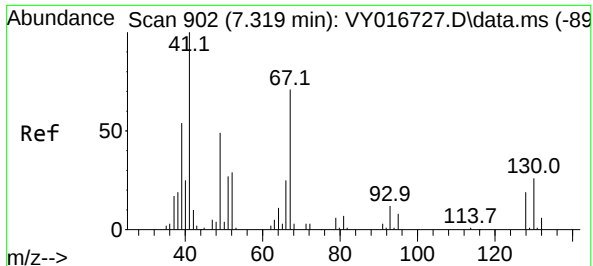
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#40
Benzene
Concen: 19.099 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 78 Resp: 124907
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





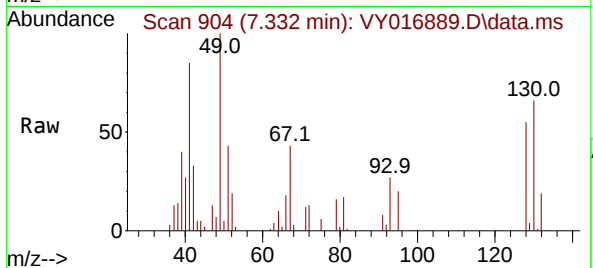
#41
Methacrylonitrile
Concen: 19.093 ug/l
RT: 7.332 min Scan# 902
Delta R.T. 0.013 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

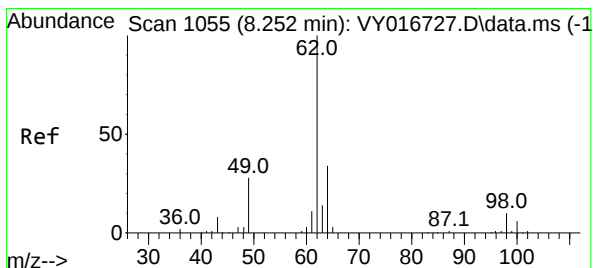
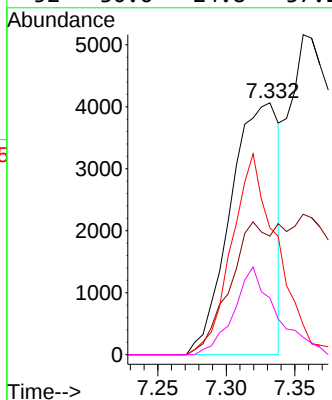
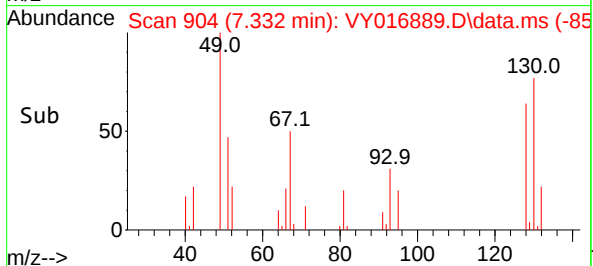


Tgt Ion:	41	Resp:	996
Ion Ratio	100	Lower	Upper
39	43.6	41.9	62.9
67	76.1	59.8	89.6
52	30.6	24.8	37.2

Manual Integrations

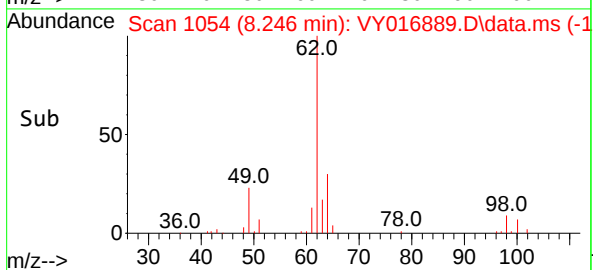
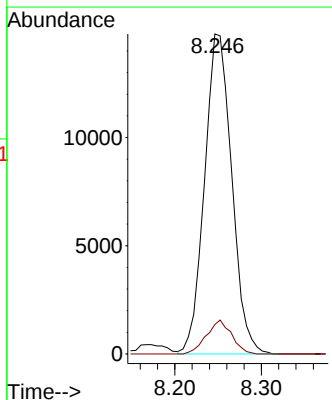
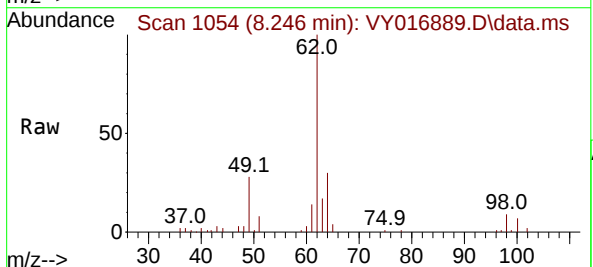
APPROVED

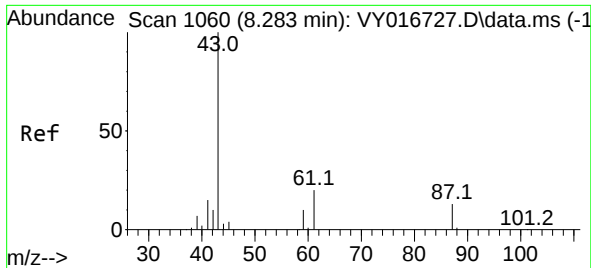
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#42
1,2-Dichloroethane
Concen: 18.611 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

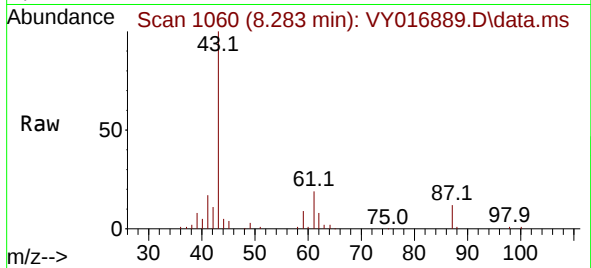
Tgt Ion:	62	Resp:	32313
Ion Ratio	100	Lower	Upper
98	9.8	0.0	20.2





#43
Isopropyl Acetate
Concen: 17.578 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

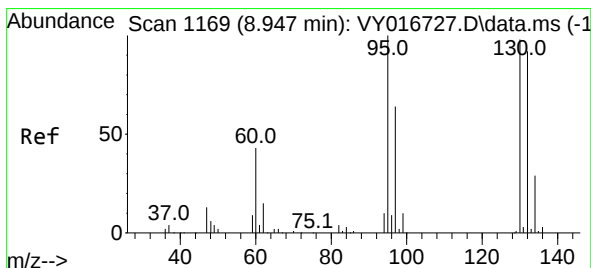
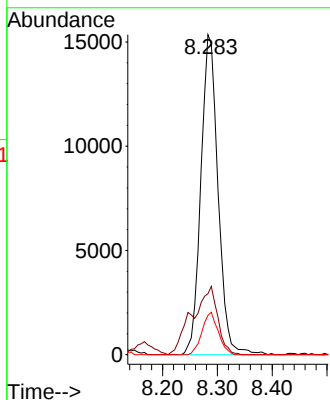
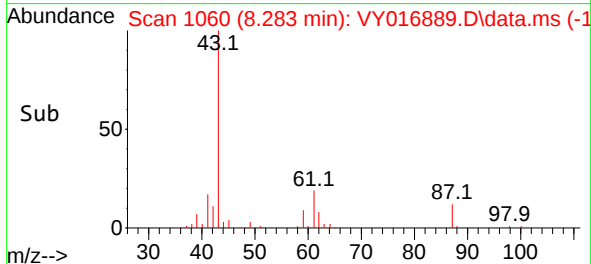
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 3335
Ion Ratio Lower Upper
43 100
61 31.7 24.8 37.2
87 12.5 10.7 16.1

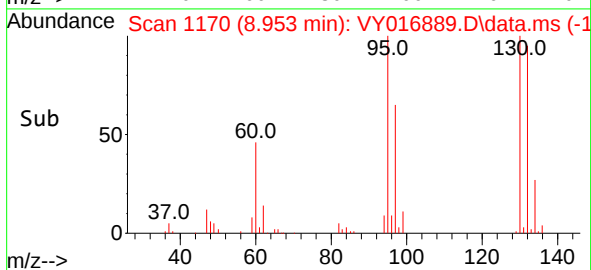
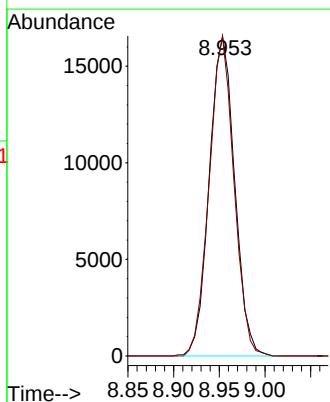
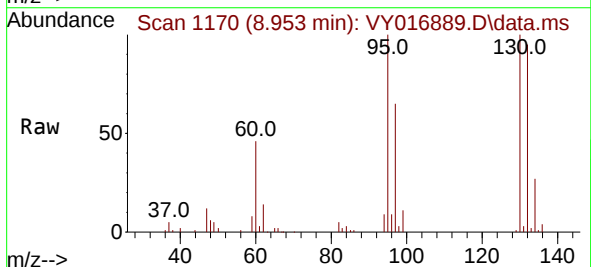
Manual Integrations
APPROVED

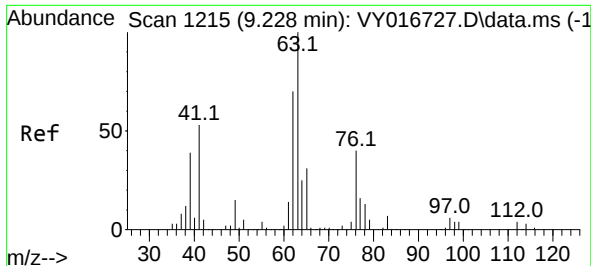
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#44
Trichloroethene
Concen: 19.130 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:130 Resp: 31836
Ion Ratio Lower Upper
130 100
95 99.8 0.0 203.8





#45

1,2-Dichloropropane

Concen: 19.146 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 3225

Ion Ratio Lower Upper

63 100

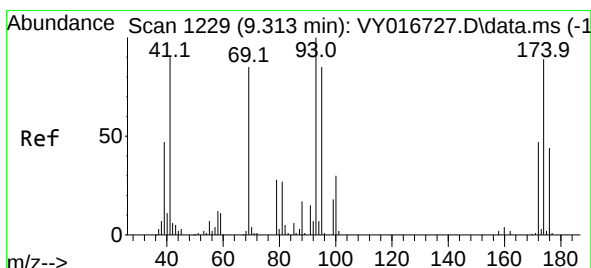
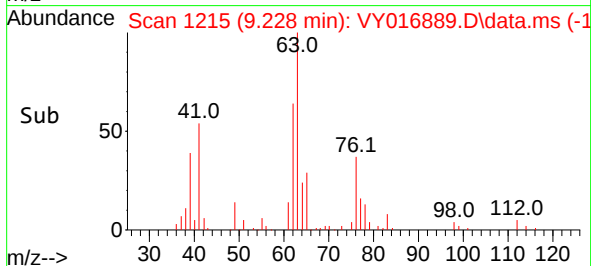
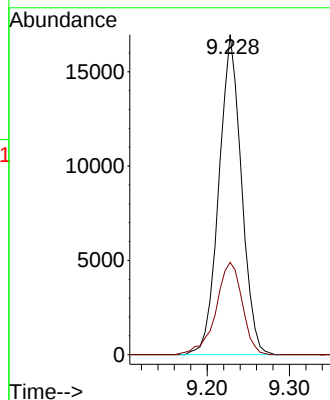
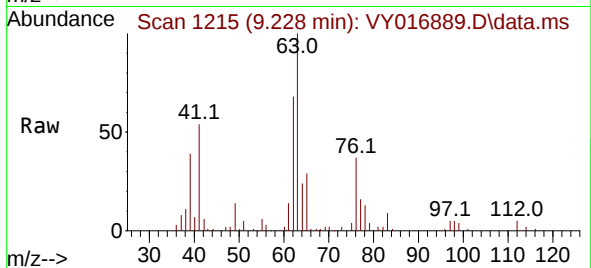
65 28.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#46

Dibromomethane

Concen: 18.387 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

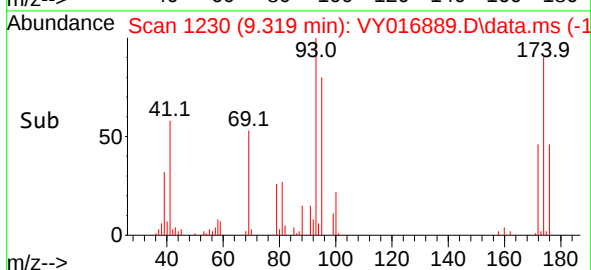
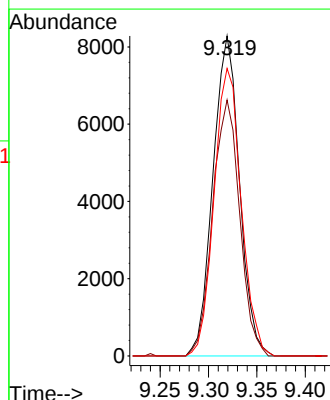
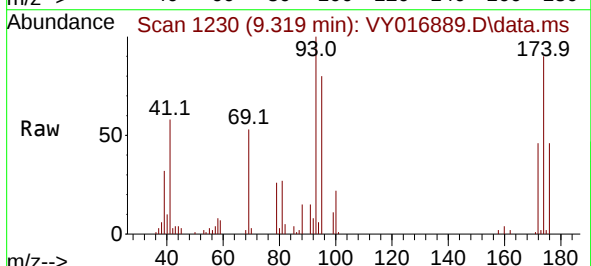
Tgt Ion: 93 Resp: 15800

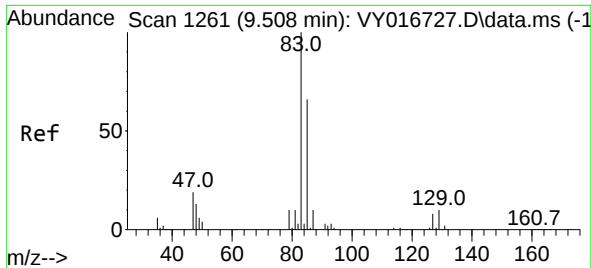
Ion Ratio Lower Upper

93 100

95 81.5 66.6 99.8

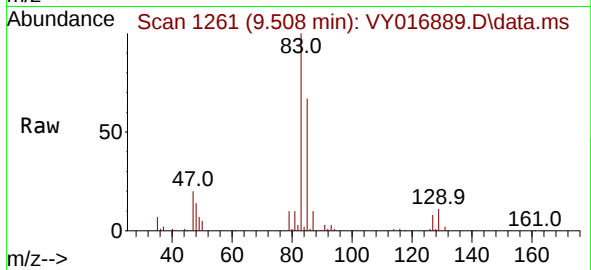
174 91.8 73.8 110.6





#47
Bromodichloromethane
Concen: 18.848 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

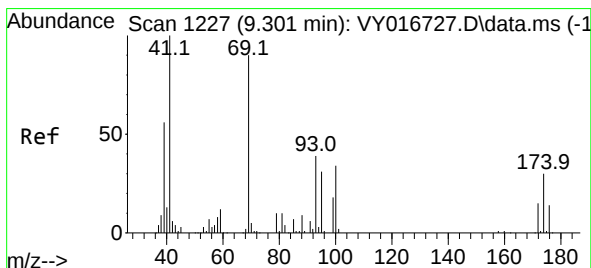
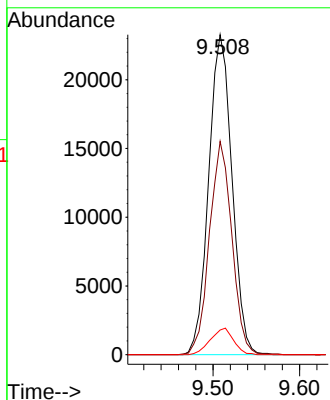
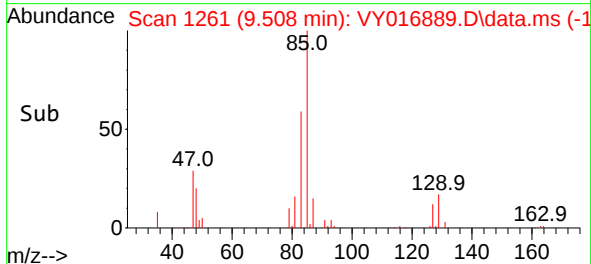
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



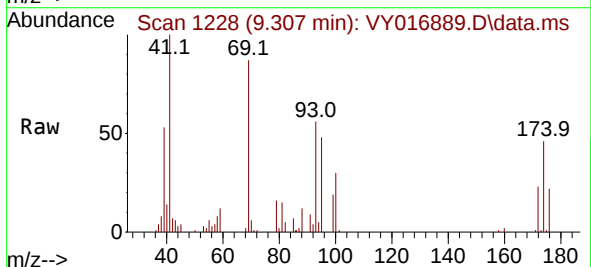
Tgt Ion: 83 Resp: 43492
Ion Ratio Lower Upper
83 100
85 66.6 53.2 79.8
127 7.7 6.4 9.6

Manual Integrations
APPROVED

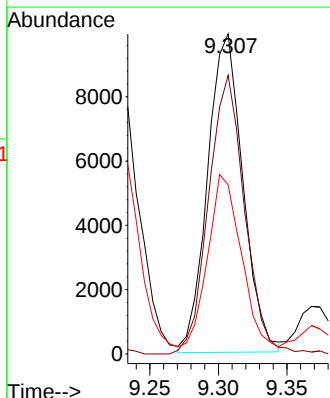
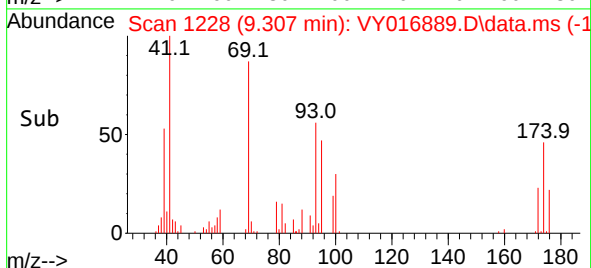
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

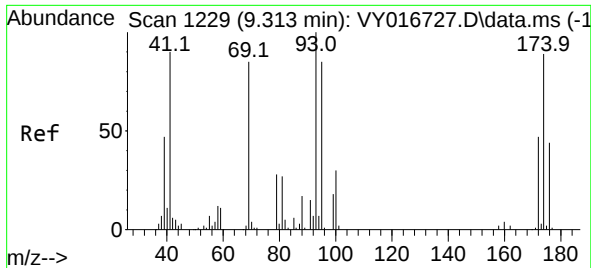


#48
Methyl methacrylate
Concen: 17.346 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion: 41 Resp: 17761
Ion Ratio Lower Upper
41 100
69 89.2 72.1 108.1
39 51.2 42.8 64.2





#49

1,4-Dioxane

Concen: 352.238 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 3134

Ion Ratio Lower Upper

88 100

43 31.3 28.2 42.4

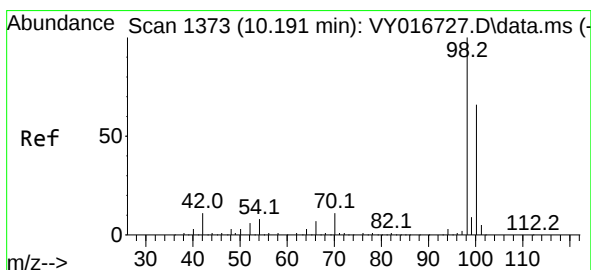
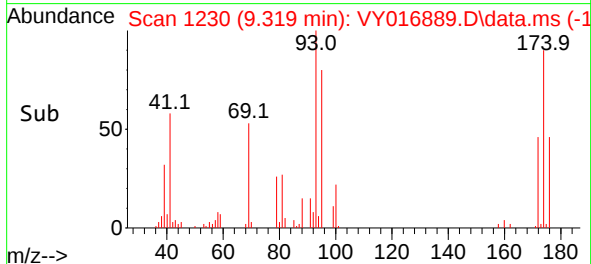
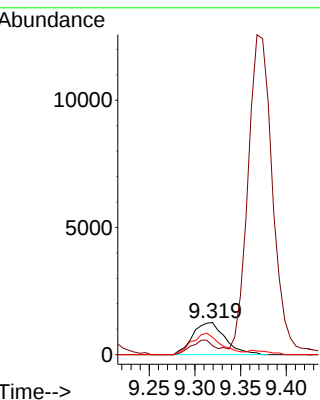
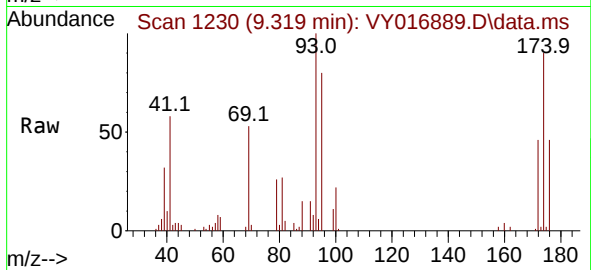
58 60.5 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#50

Toluene-d8

Concen: 19.774 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016889.D

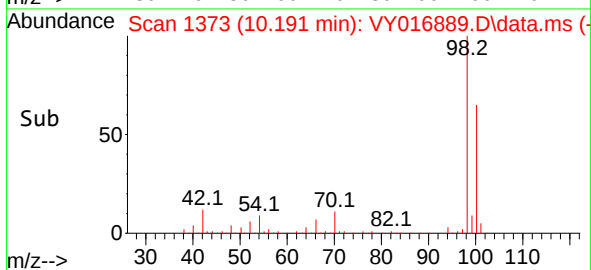
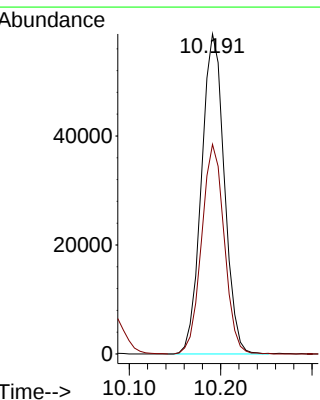
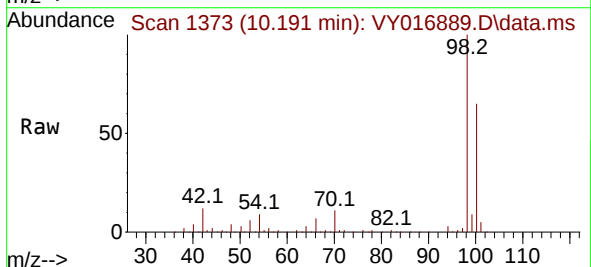
Acq: 02 Jan 2024 11:58

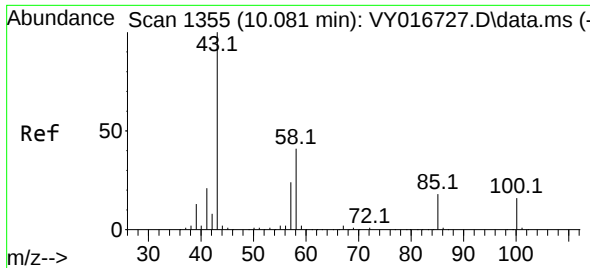
Tgt Ion: 98 Resp: 101863

Ion Ratio Lower Upper

98 100

100 64.7 52.3 78.5





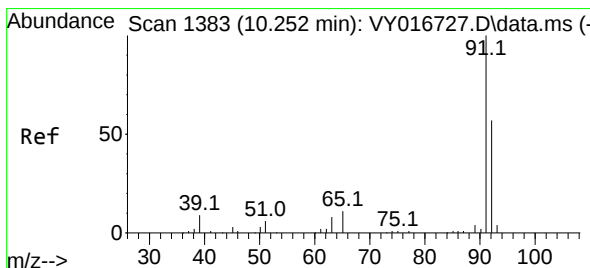
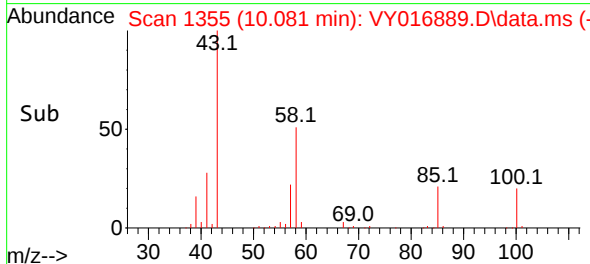
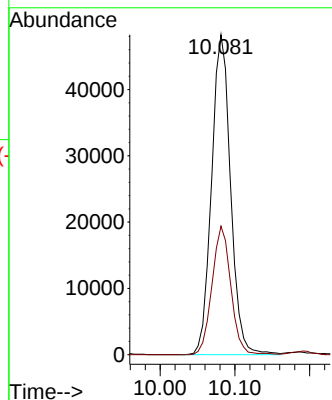
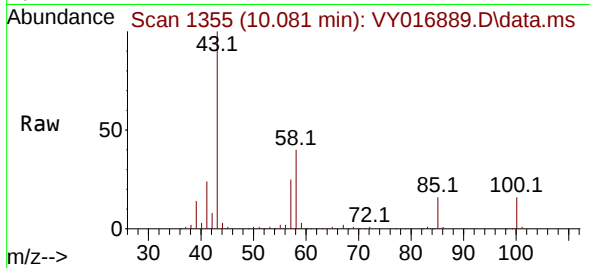
#51
4-Methyl-2-Pentanone
Concen: 84.809 ug/l
RT: 10.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 85574
Ion Ratio Lower Upper
43 100
58 39.7 32.2 48.2

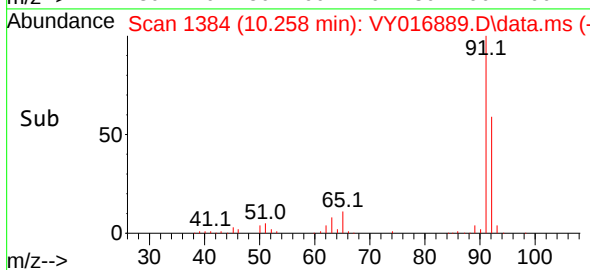
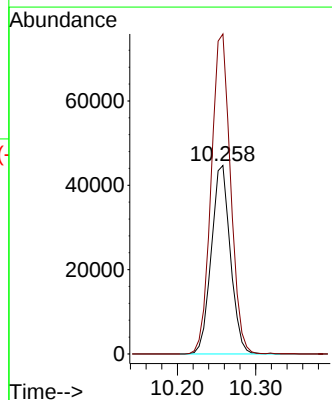
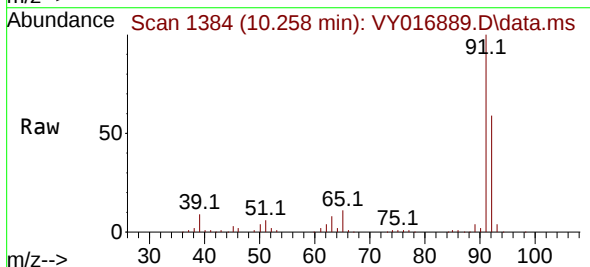
Manual Integrations
APPROVED

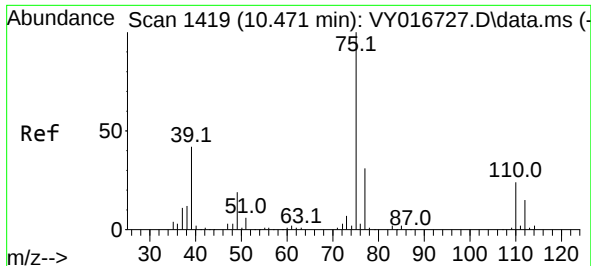
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#52
Toluene
Concen: 19.088 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 92 Resp: 75342
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 17.949 ug/l
RT: 10.478 min Scan# 1419
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

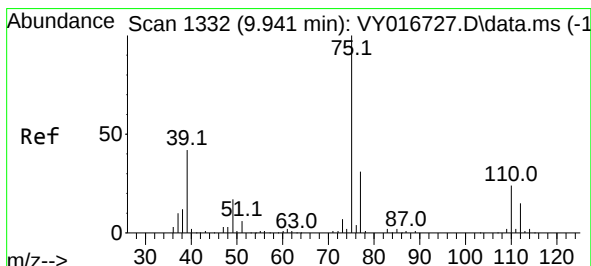
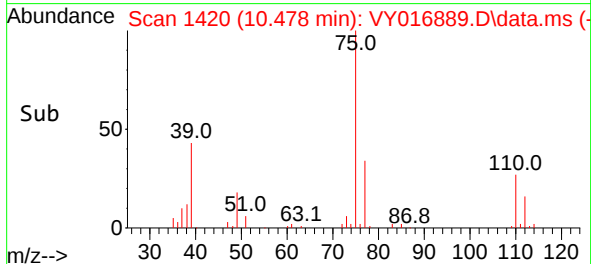
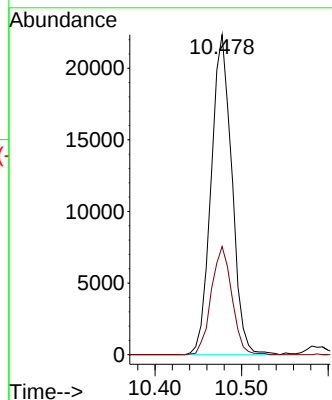
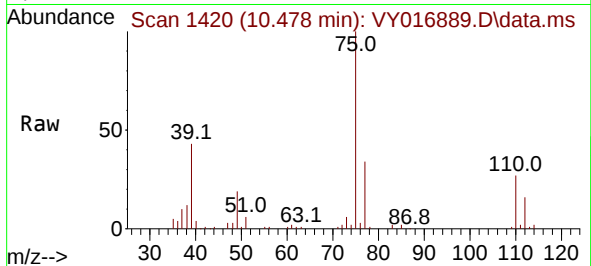
VSTDICC020

Tgt Ion: 75 Resp: 37098
Ion Ratio Lower Upper
75 100
77 33.8 24.6 36.8

Manual Integrations

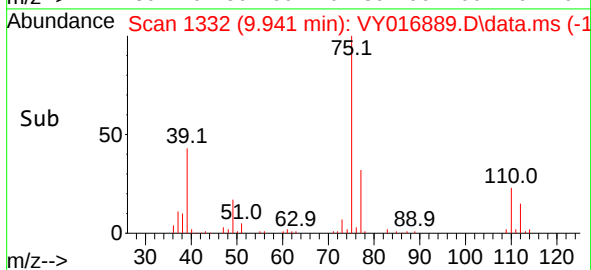
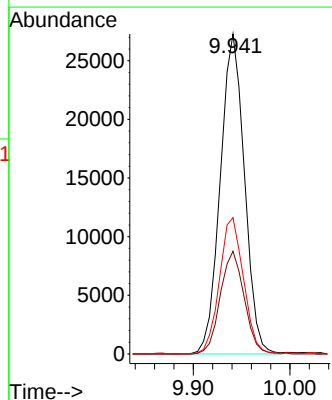
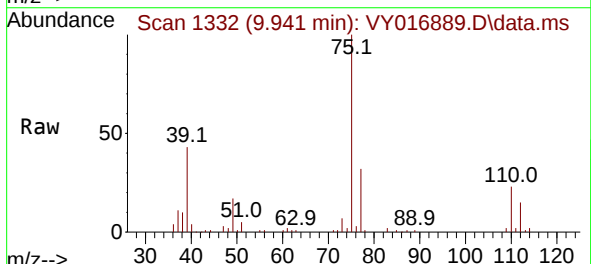
APPROVED

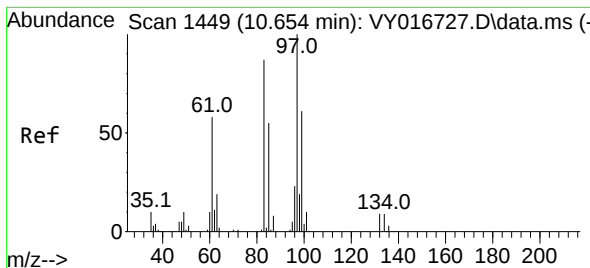
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 19.053 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

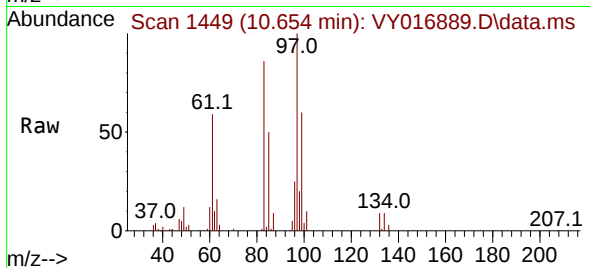
Tgt Ion: 75 Resp: 47294
Ion Ratio Lower Upper
75 100
77 32.1 24.6 36.8
39 42.6 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 18.610 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

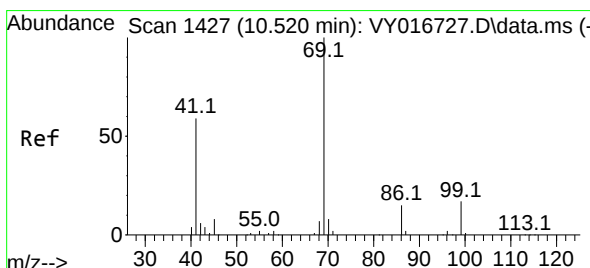
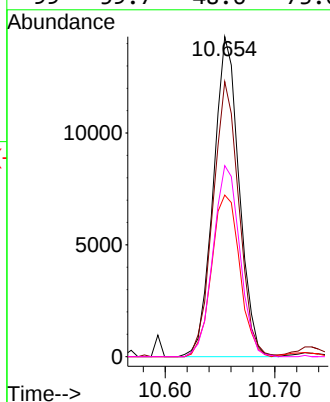
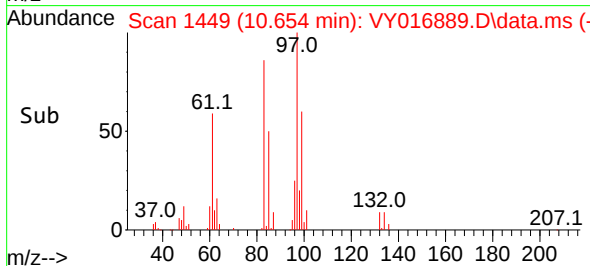
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



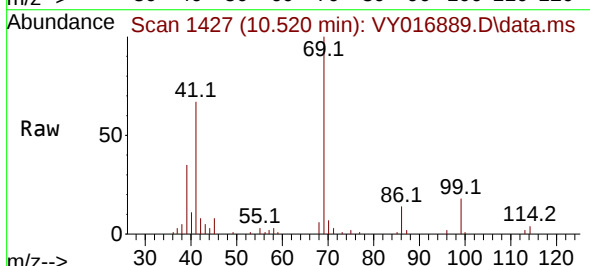
Tgt Ion:	97	Resp:	2336
Ion Ratio	100	Lower	Upper
83	86.0	69.4	104.2
85	50.5	43.9	65.9
99	59.7	48.6	73.0

Manual Integrations
APPROVED

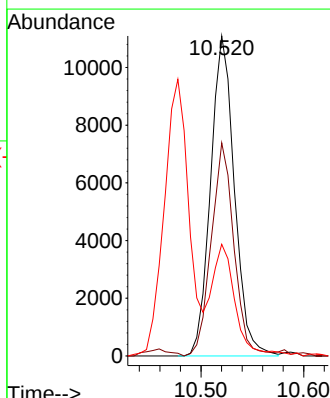
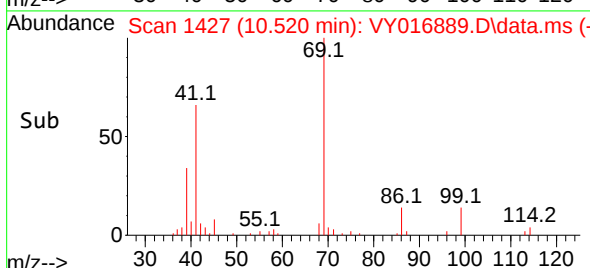
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

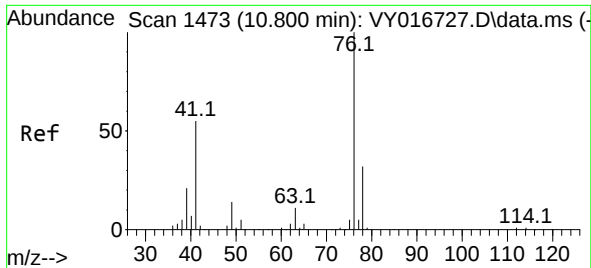


#56
Ethyl methacrylate
Concen: 16.801 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



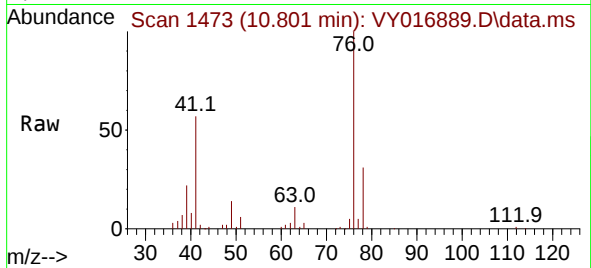
Tgt Ion:	69	Resp:	17865
Ion Ratio	100	Lower	Upper
41	63.4	49.2	73.8
39	34.4	26.8	40.2





#57
1,3-Dichloropropane
Concen: 18.269 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

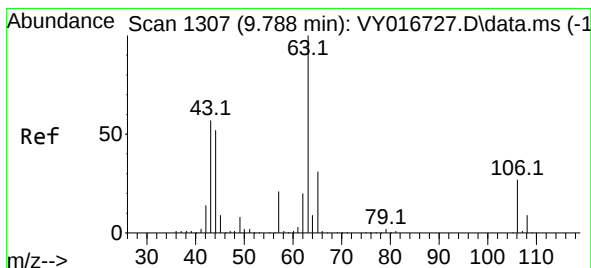
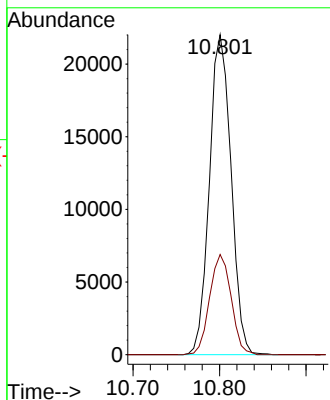
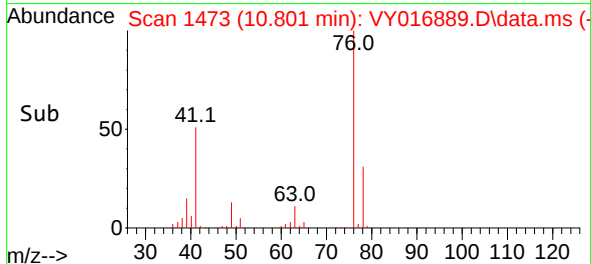
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 76 Resp: 38292
Ion Ratio Lower Upper
76 100
78 31.0 26.1 39.1

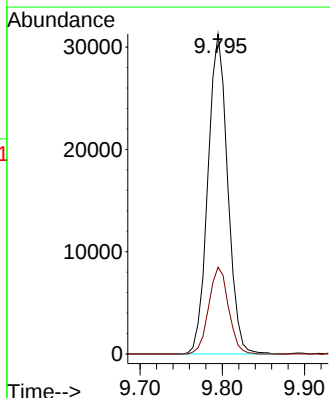
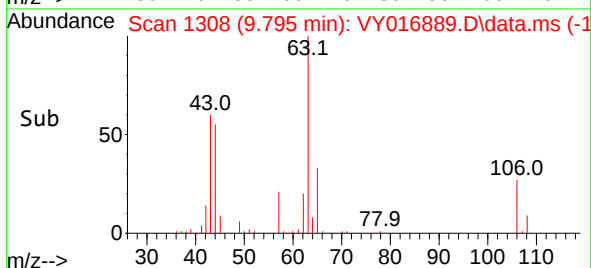
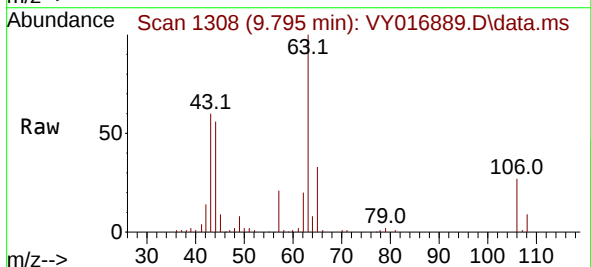
Manual Integrations
APPROVED

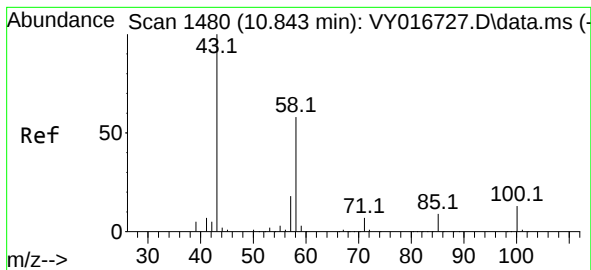
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 89.993 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

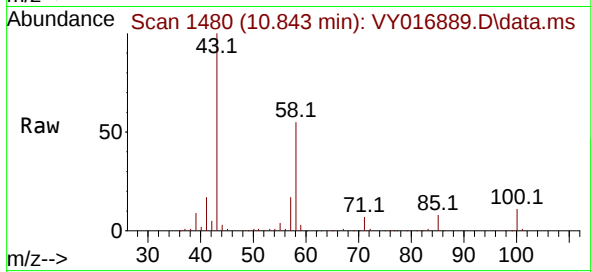
Tgt Ion: 63 Resp: 52187
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 88.425 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

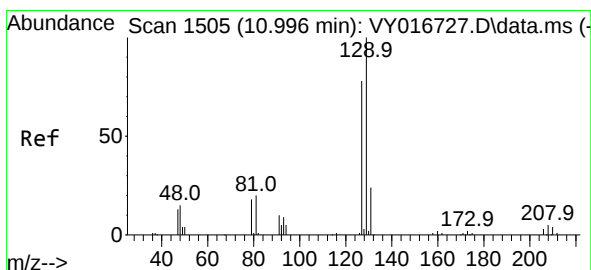
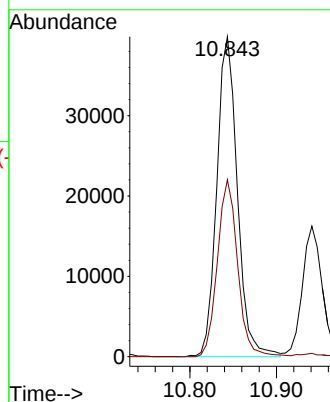
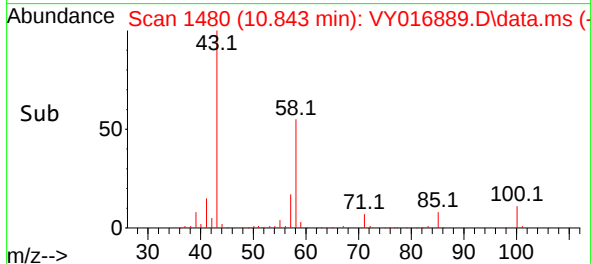
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 6569
Ion Ratio Lower Upper
43 100
58 54.5 28.1 84.3

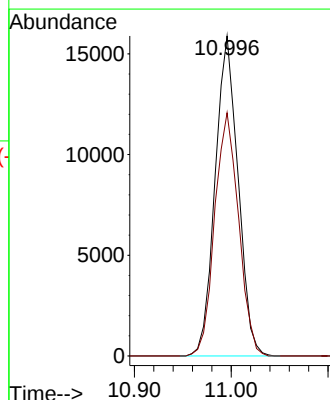
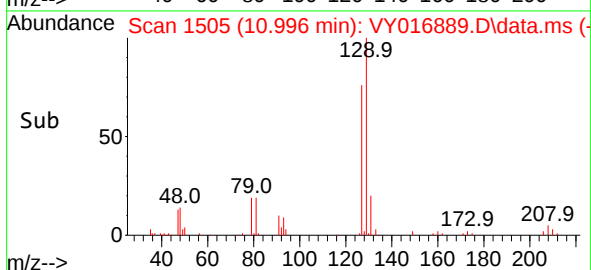
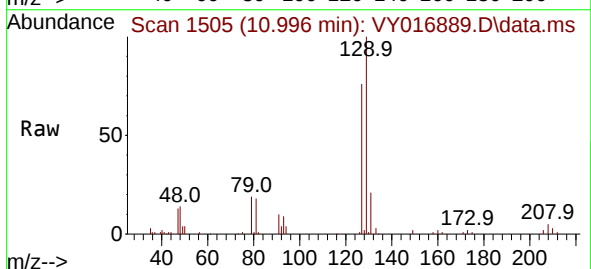
Manual Integrations
APPROVED

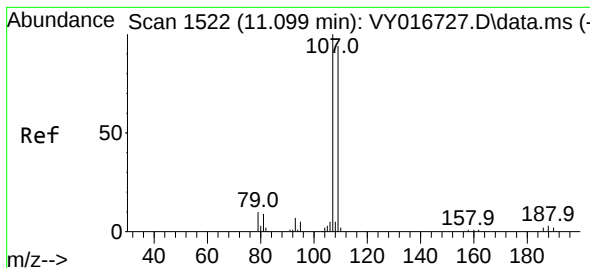
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#60
Dibromochloromethane
Concen: 18.057 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:129 Resp: 26141
Ion Ratio Lower Upper
129 100
127 79.2 39.2 117.6





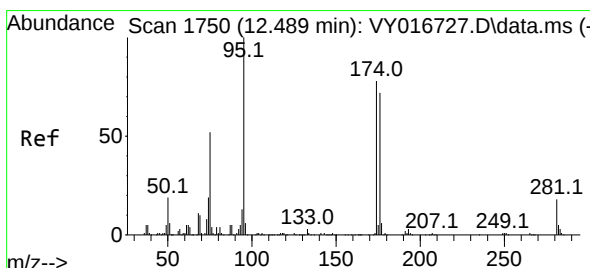
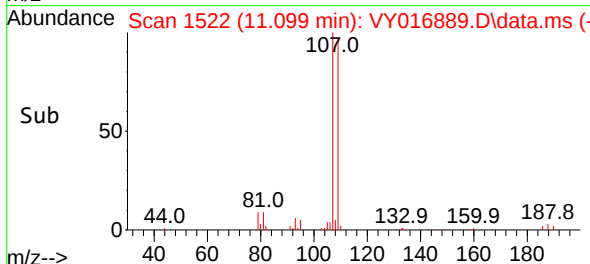
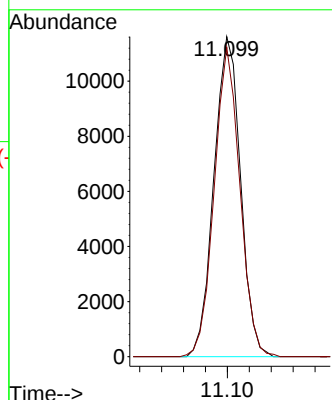
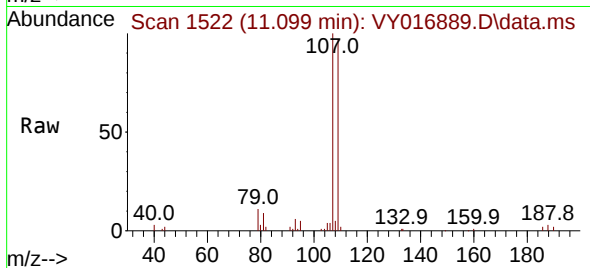
#61
1,2-Dibromoethane
Concen: 17.913 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 19538
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

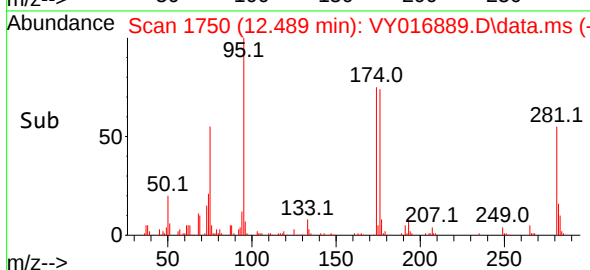
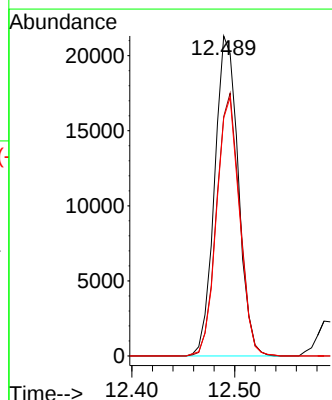
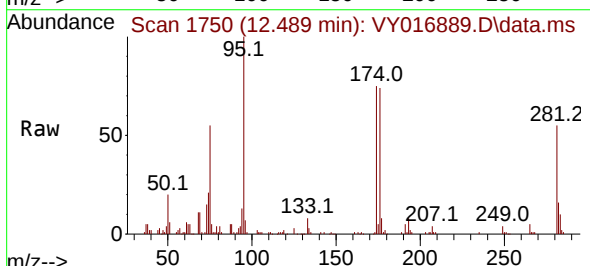
Manual Integrations
APPROVED

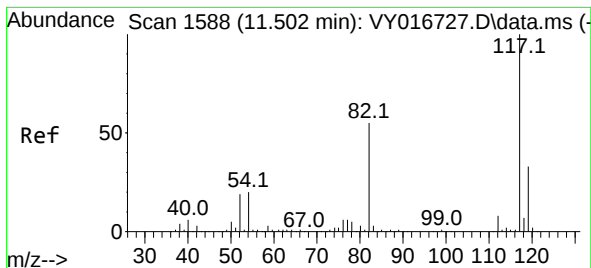
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#62
4-Bromofluorobenzene
Concen: 19.501 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

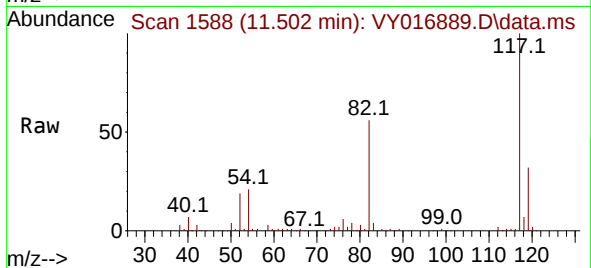
Tgt Ion: 95 Resp: 33894
Ion Ratio Lower Upper
95 100
174 80.5 0.0 160.0
176 78.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

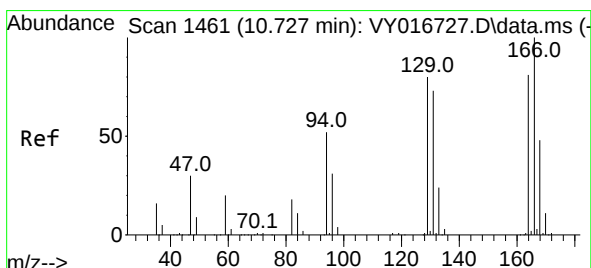
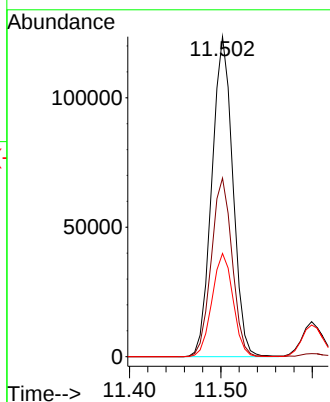
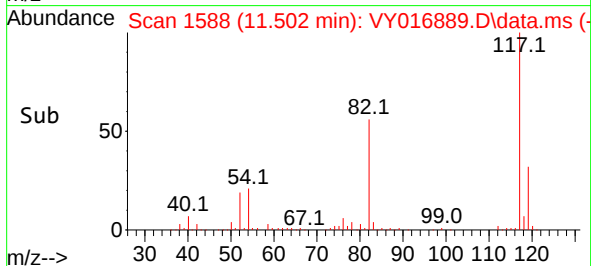
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



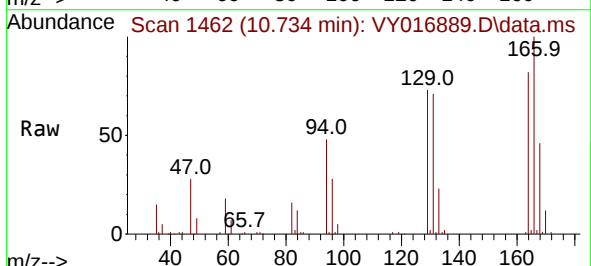
Tgt Ion:117 Resp: 19666
Ion Ratio Lower Upper
117 100
82 55.8 43.8 65.8
119 32.2 26.5 39.7

Manual Integrations
APPROVED

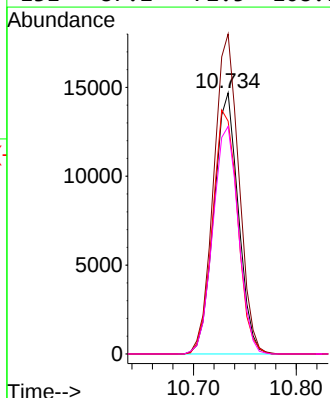
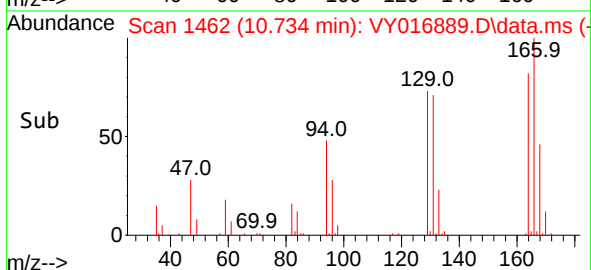
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

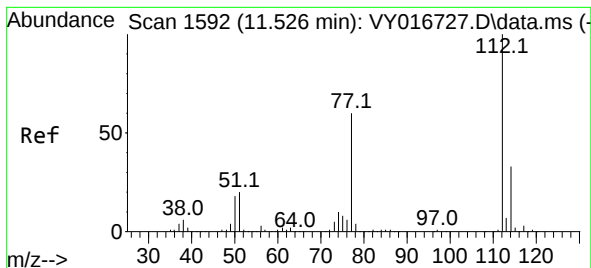


#64
Tetrachloroethene
Concen: 19.026 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



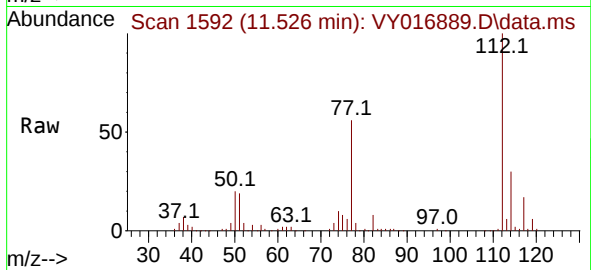
Tgt Ion:164 Resp: 24259
Ion Ratio Lower Upper
164 100
166 122.6 98.8 148.2
129 89.2 78.9 118.3
131 87.2 72.5 108.7





#65
Chlorobenzene
Concen: 19.301 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

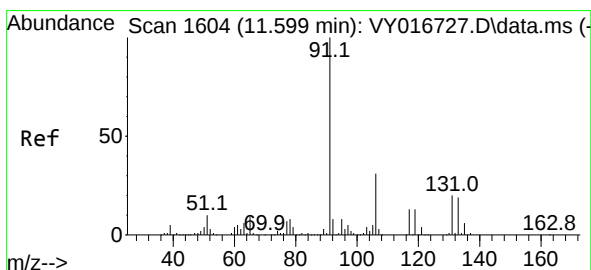
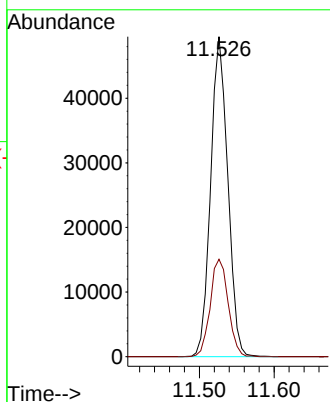
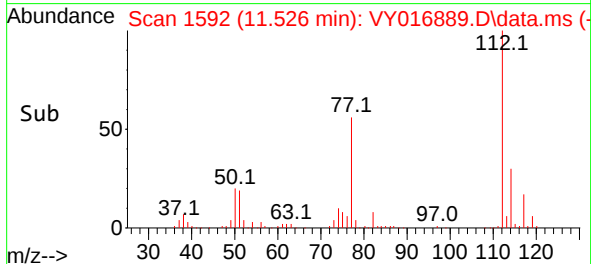
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 79075
Ion Ratio Lower Upper
112 100
114 30.5 26.1 39.1

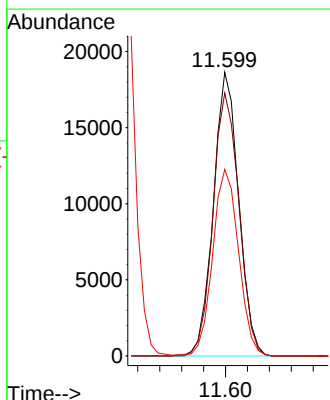
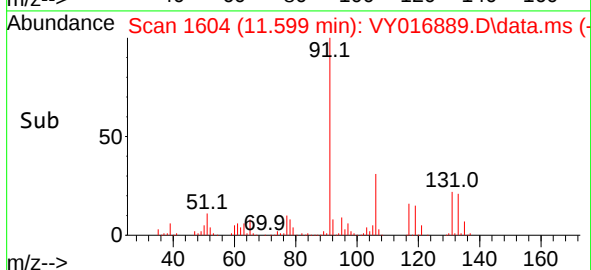
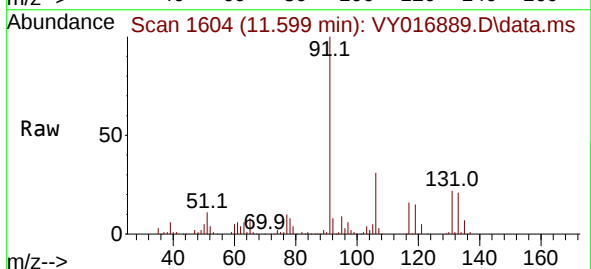
Manual Integrations
APPROVED

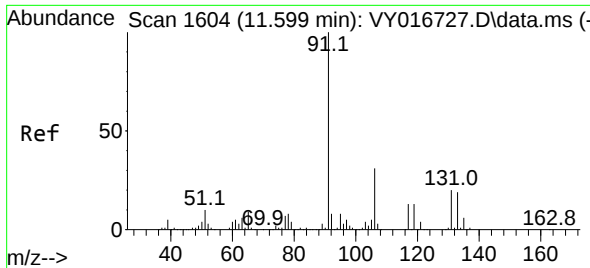
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.122 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

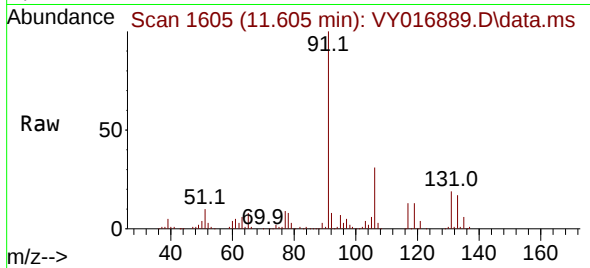
Tgt Ion:131 Resp: 29780
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.0
119 67.5 33.3 99.9





#67
Ethyl Benzene
Concen: 18.863 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

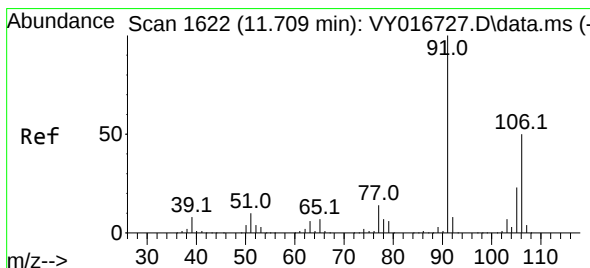
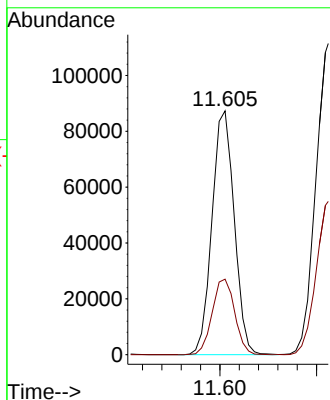
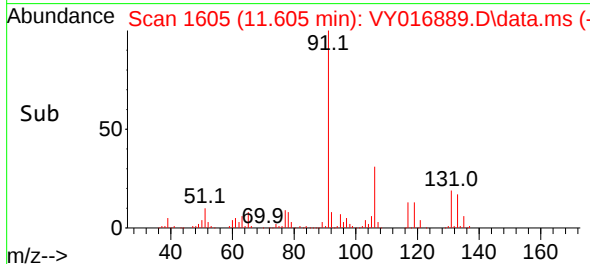
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



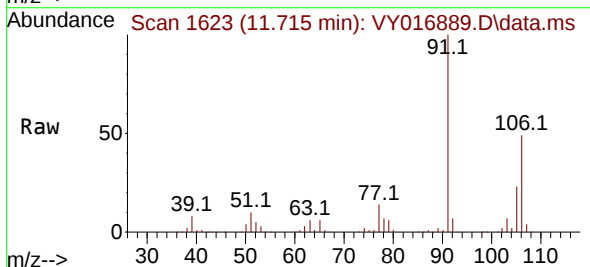
Tgt Ion: 91 Resp: 13912
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

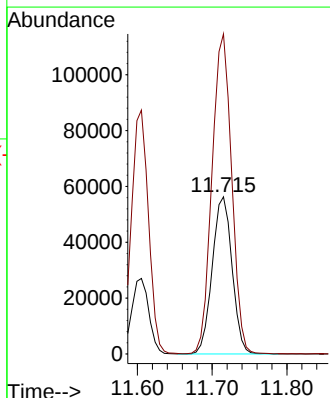
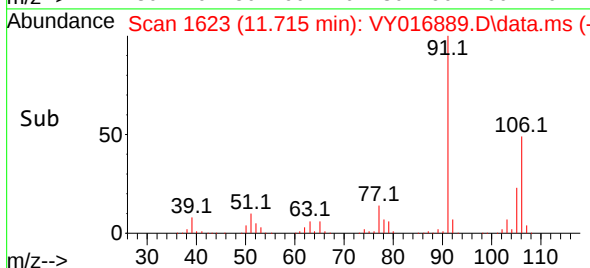
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

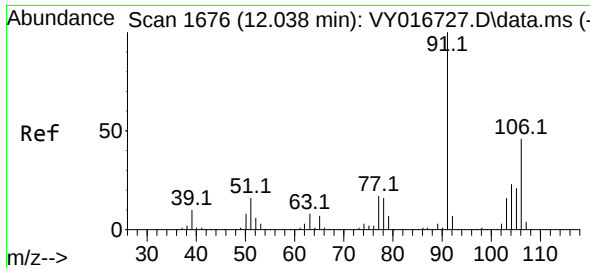


#68
m/p-Xylenes
Concen: 38.284 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion:106 Resp: 103650
Ion Ratio Lower Upper
106 100
91 202.0 160.7 241.1





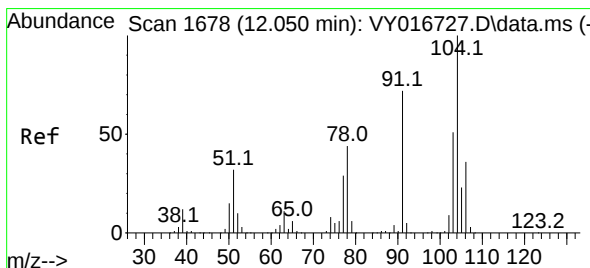
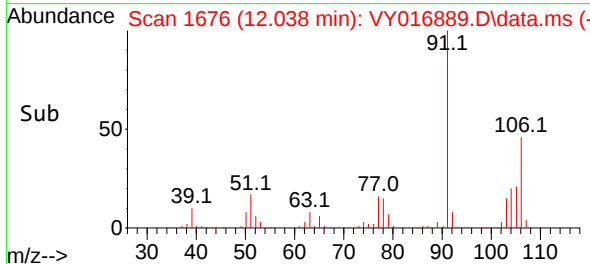
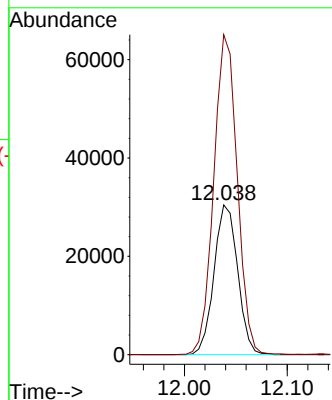
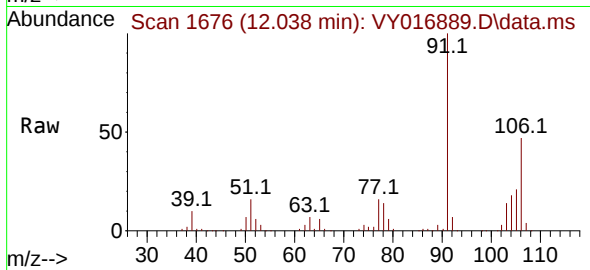
#69
o-Xylene
Concen: 19.154 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 4861
Ion Ratio Lower Upper
106 100
91 212.7 106.5 319.5

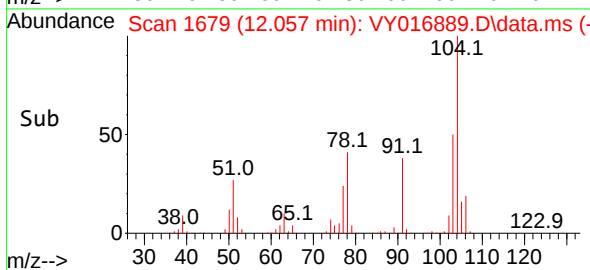
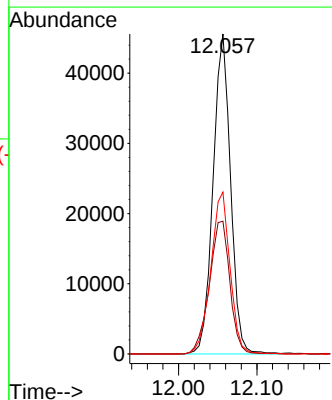
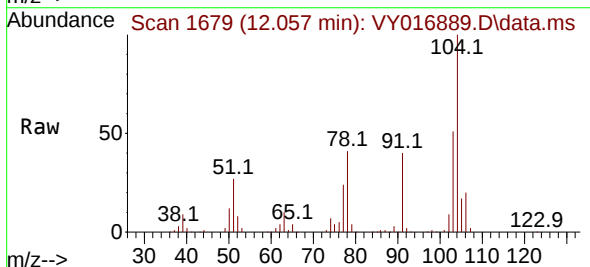
Manual Integrations
APPROVED

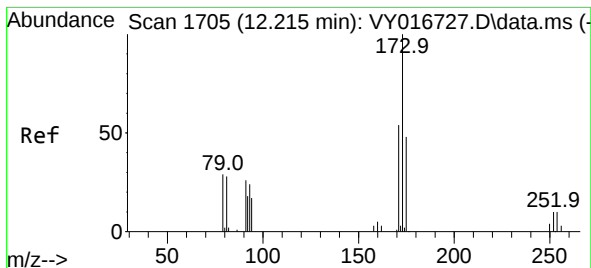
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#70
Styrene
Concen: 19.157 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:104 Resp: 70766
Ion Ratio Lower Upper
104 100
78 48.7 39.2 58.8
103 55.7 43.8 65.6





#71

Bromoform

Concen: 17.444 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:173 Resp: 13374

Ion Ratio Lower Upper

173 100

175 49.6 23.5 70.6

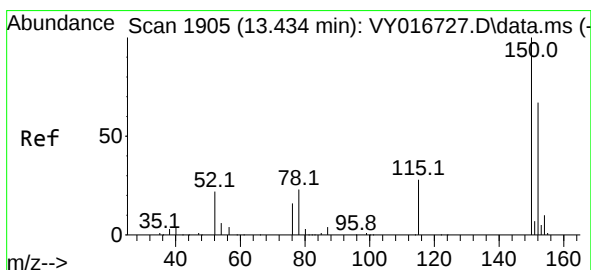
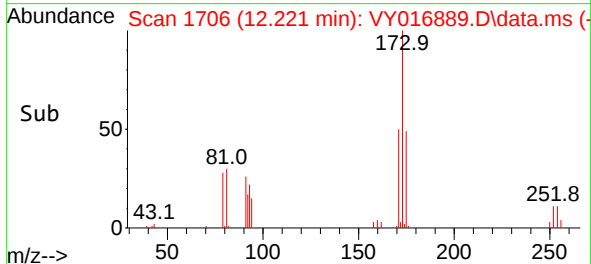
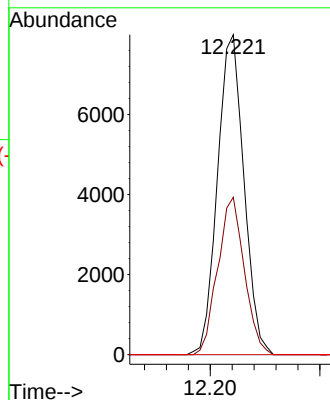
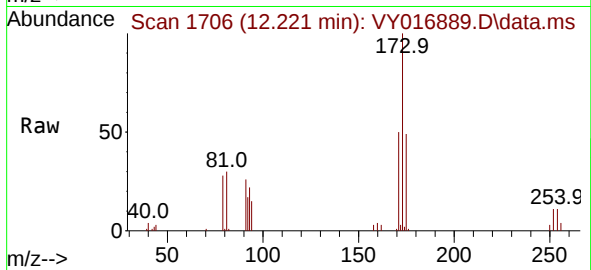
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

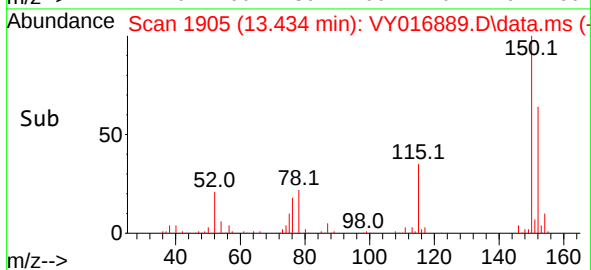
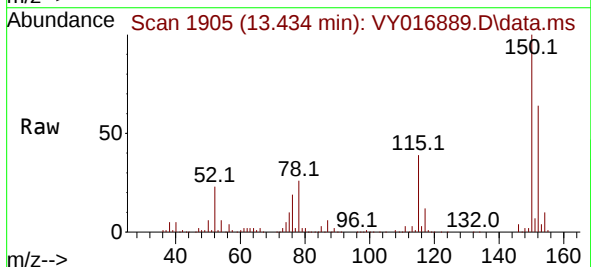
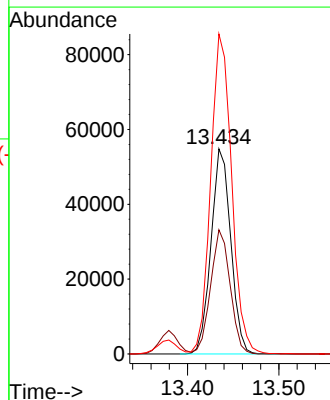
Tgt Ion:152 Resp: 82219

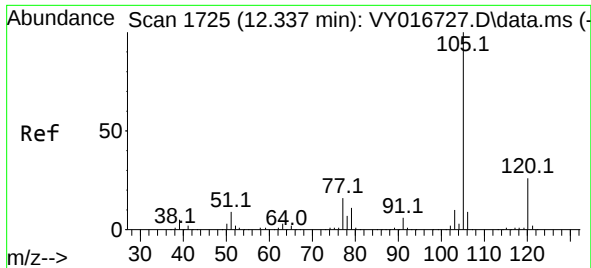
Ion Ratio Lower Upper

152 100

115 59.7 30.0 90.0

150 165.5 0.0 344.6





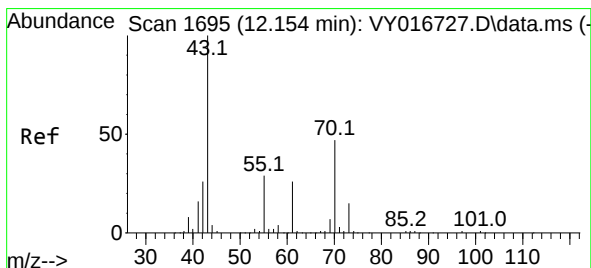
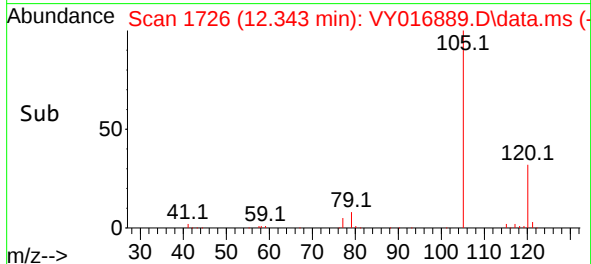
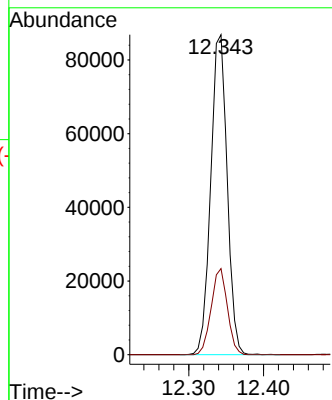
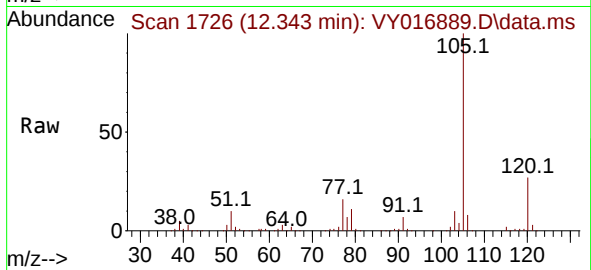
#73
Isopropylbenzene
Concen: 19.720 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 13240
Ion Ratio Lower Upper
105 100
120 26.5 13.0 39.0

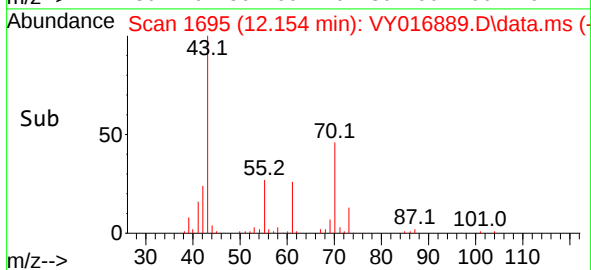
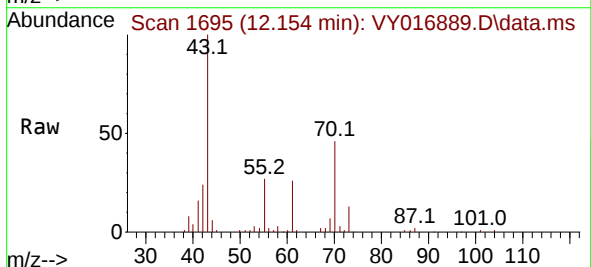
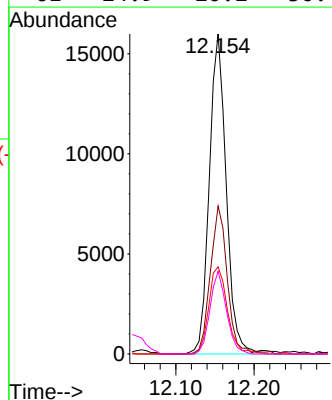
Manual Integrations
APPROVED

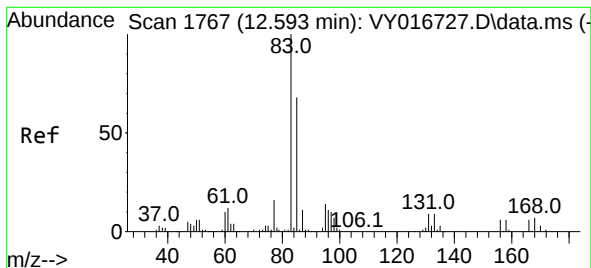
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#74
N-ethyl acetate
Concen: 17.867 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 43 Resp: 24102
Ion Ratio Lower Upper
43 100
70 46.2 36.6 55.0
55 29.6 22.2 33.4
61 24.9 20.2 30.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.385 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

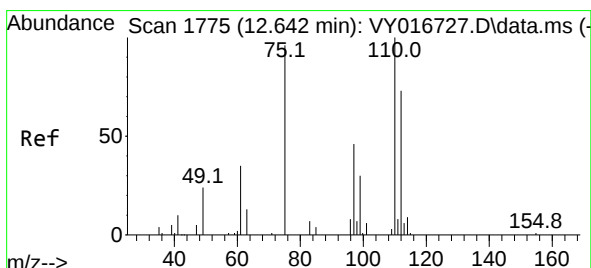
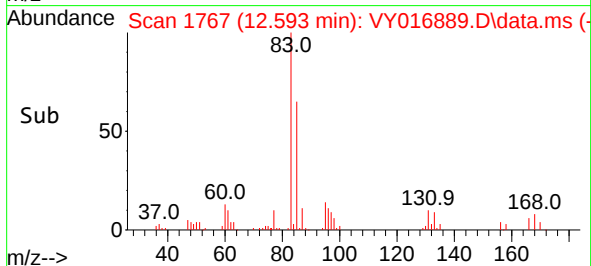
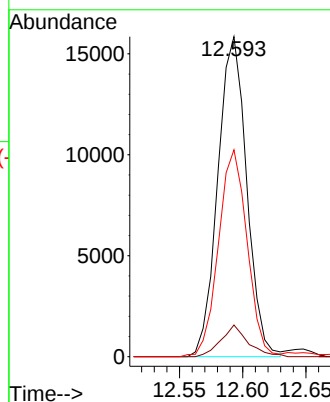
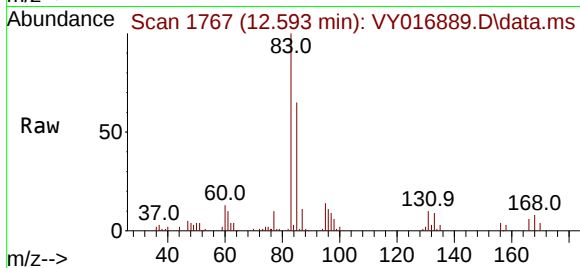
VSTDICC020

Tgt Ion: 83	Resp: 2515
Ion Ratio	Lower Upper
83 100	
131 9.3	4.9 14.6
85 64.0	32.6 98.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#76

1,2,3-Trichloropropane

Concen: 18.624 ug/l m

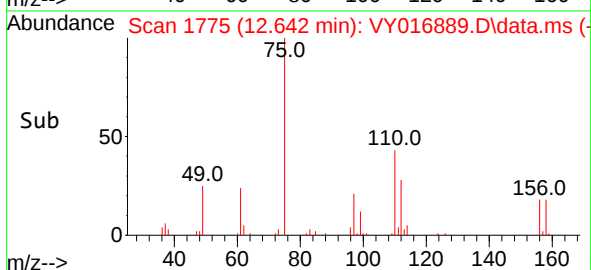
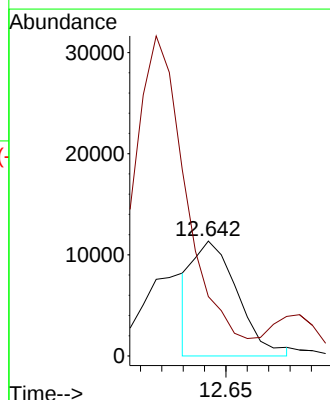
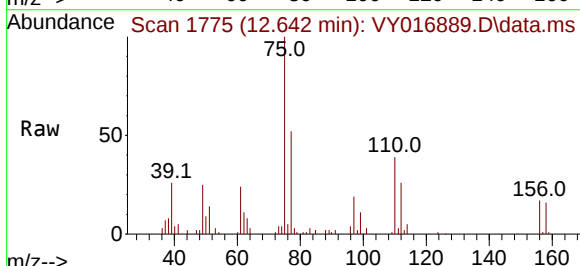
RT: 12.642 min Scan# 1775

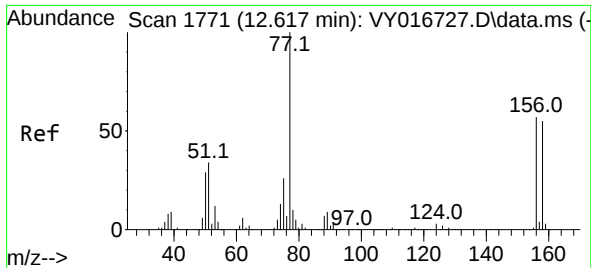
Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Tgt Ion: 75	Resp: 16486
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





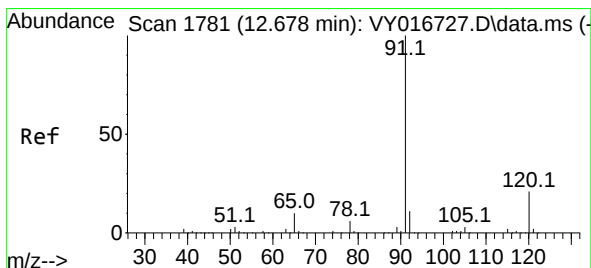
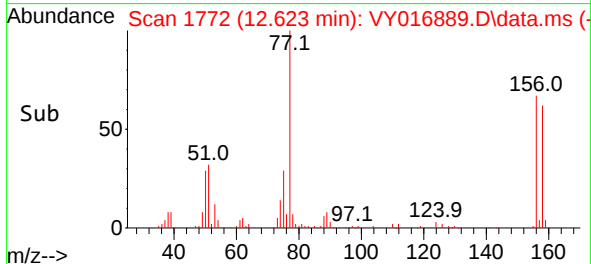
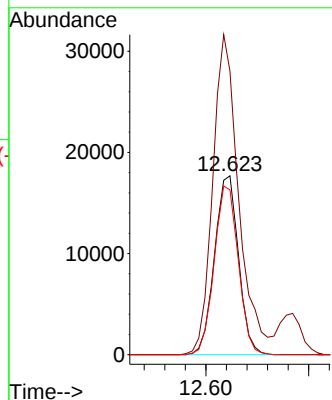
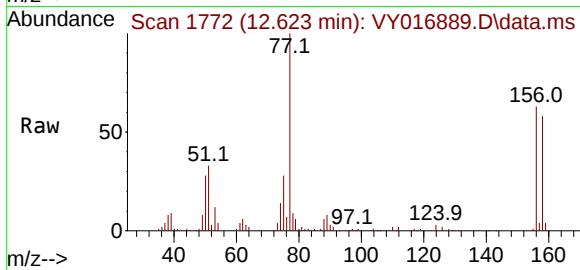
#77
Bromobenzene
Concen: 19.351 ug/l
RT: 12.623 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 28600
Ion Ratio Lower Upper
156 100
77 192.9 97.3 291.8
158 94.8 48.4 145.0

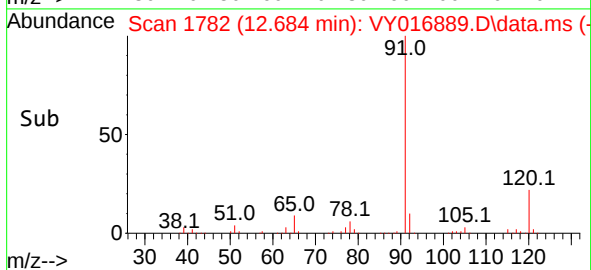
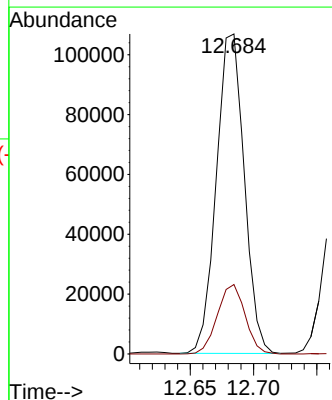
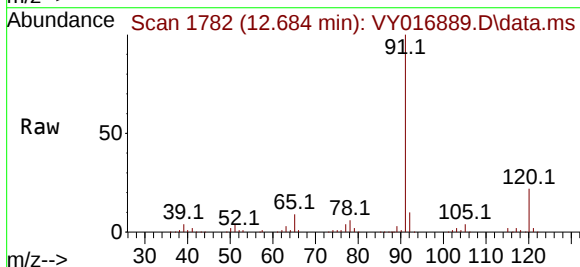
Manual Integrations
APPROVED

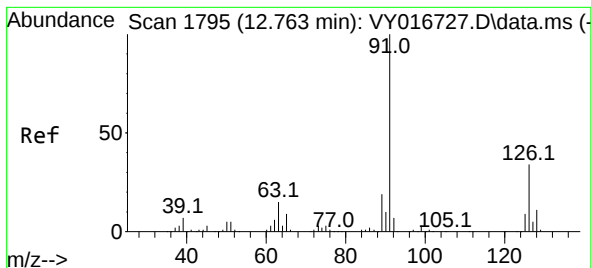
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#78
n-propylbenzene
Concen: 20.052 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 91 Resp: 163673
Ion Ratio Lower Upper
91 100
120 21.6 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.739 ug/l

RT: 12.770 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 8934

Ion Ratio Lower Upper

91 100

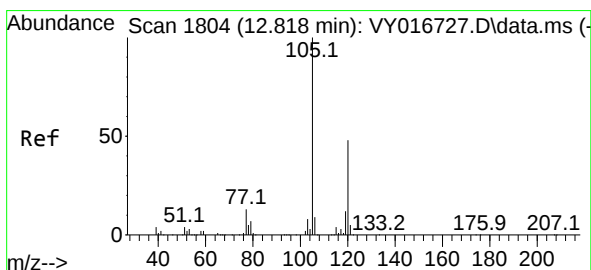
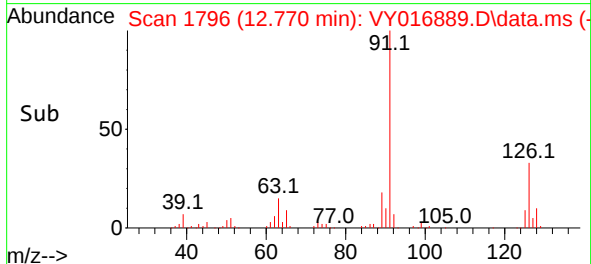
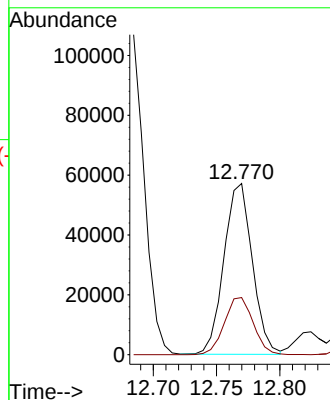
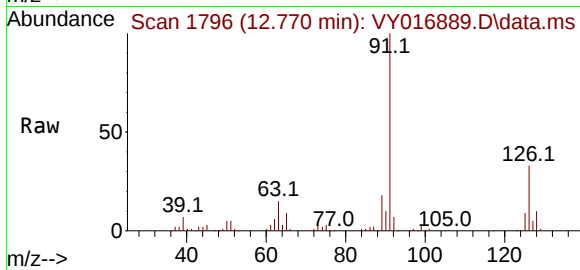
126 34.0 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.987 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.007 min

Lab File: VY016889.D

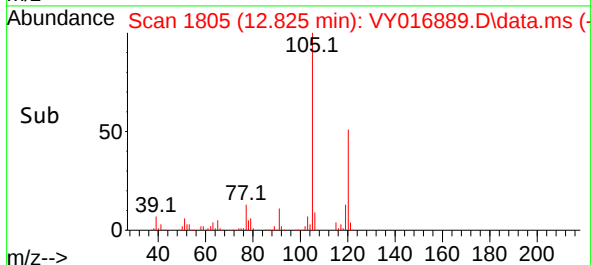
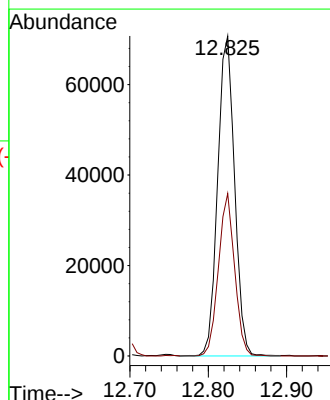
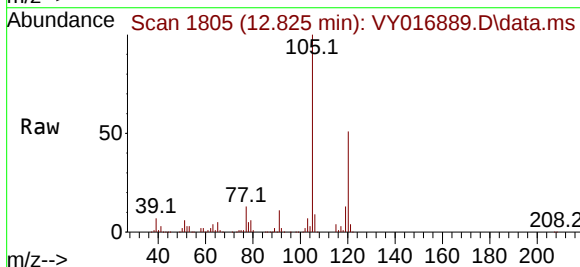
Acq: 02 Jan 2024 11:58

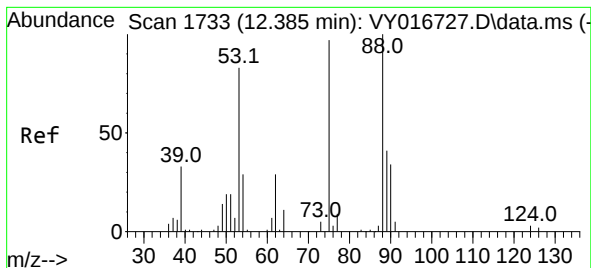
Tgt Ion:105 Resp: 106131

Ion Ratio Lower Upper

105 100

120 48.6 24.3 72.8





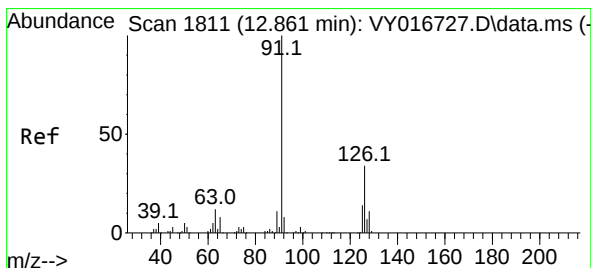
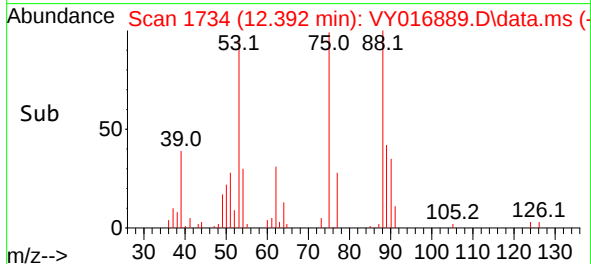
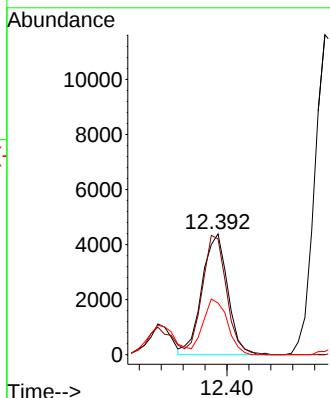
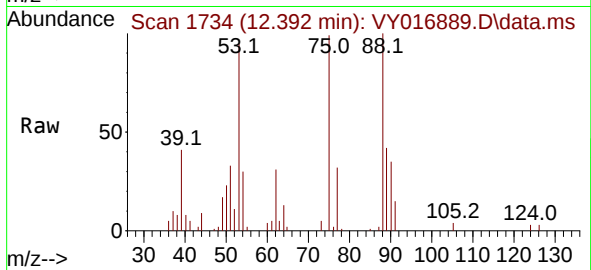
#81
trans-1,4-Dichloro-2-butene
Concen: 18.220 ug/l
RT: 12.392 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 7159
Ion Ratio Lower Upper
75 100
53 92.8 74.0 111.0
89 43.1 36.5 54.7

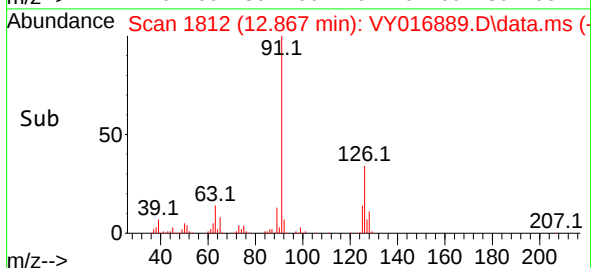
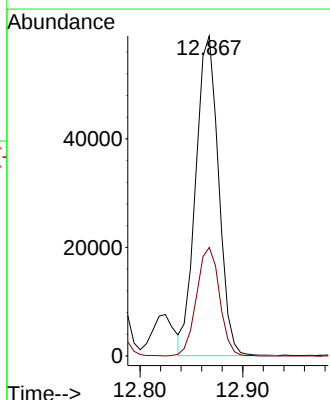
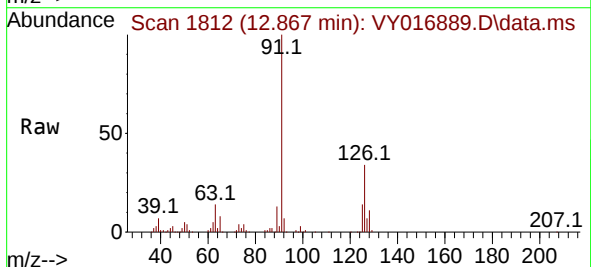
Manual Integrations
APPROVED

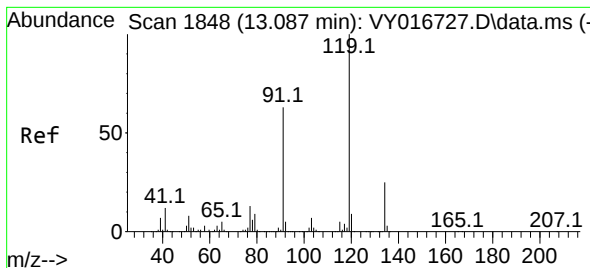
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#82
4-Chlorotoluene
Concen: 19.726 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion: 91 Resp: 91215
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2





#83

tert-Butylbenzene

Concen: 19.919 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. -0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

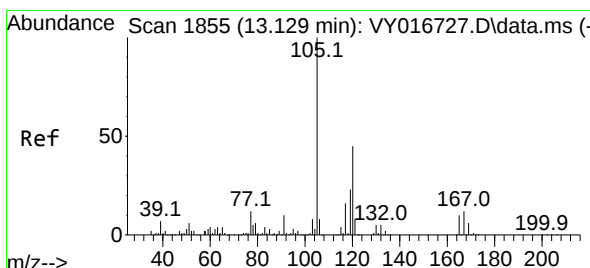
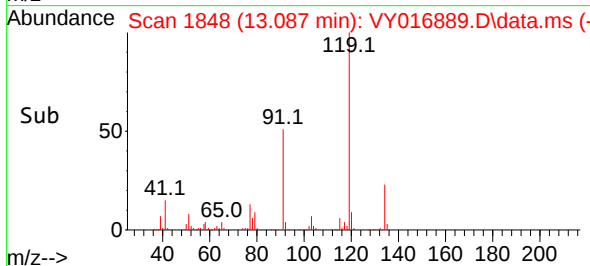
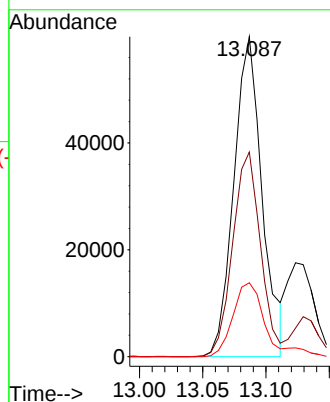
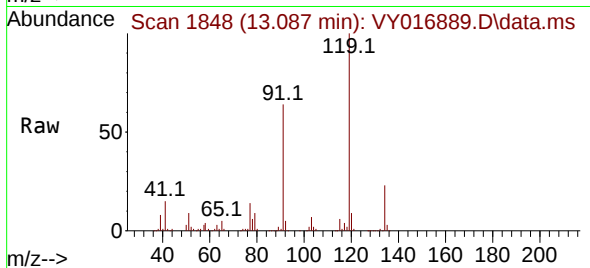
VSTDICC020

Tgt Ion:	119	Resp:	93160
Ion Ratio	Lower	Upper	
119	100		
91	63.0	31.5	94.5
134	26.5	13.1	39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.665 ug/l

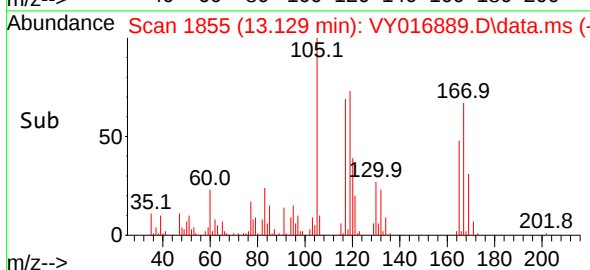
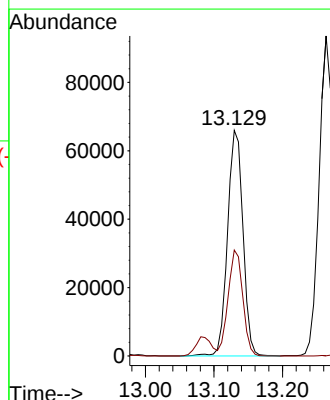
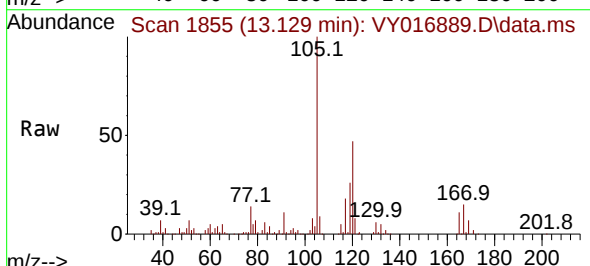
RT: 13.129 min Scan# 1855

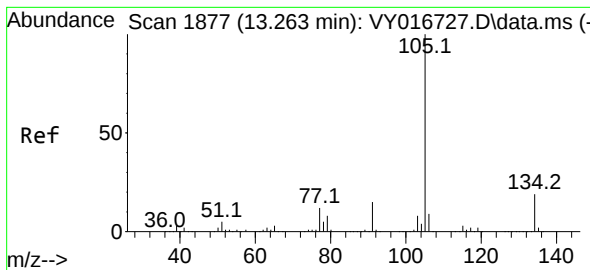
Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Tgt Ion:	105	Resp:	102836
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.1	66.3





#85

sec-Butylbenzene

Concen: 19.794 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.001 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 13717

Ion Ratio Lower Upper

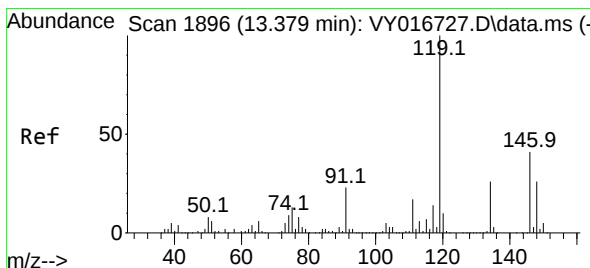
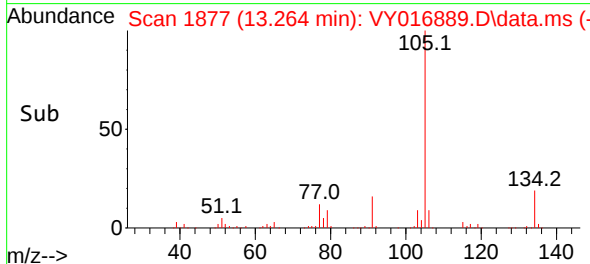
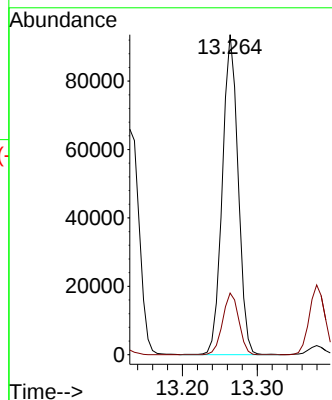
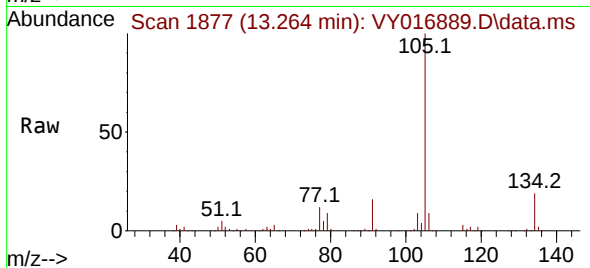
105 100

134 19.7 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#86

p-Isopropyltoluene

Concen: 19.432 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

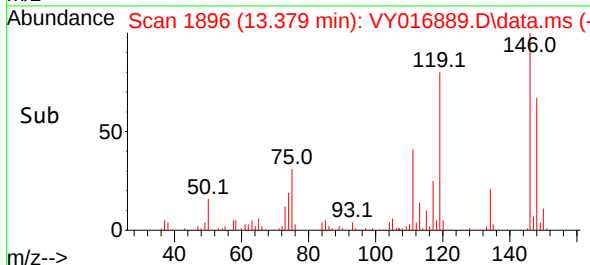
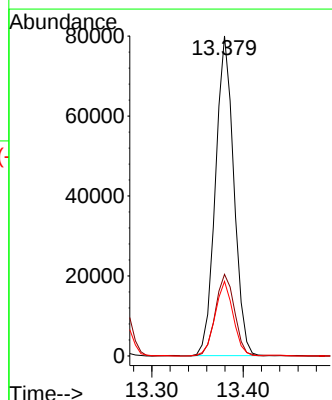
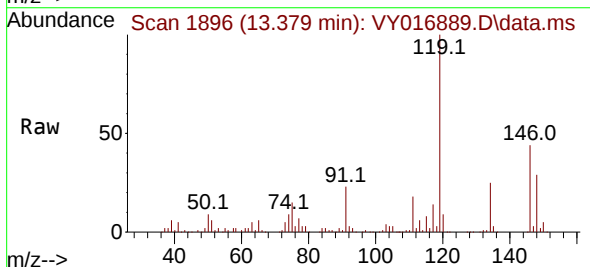
Tgt Ion:119 Resp: 111140

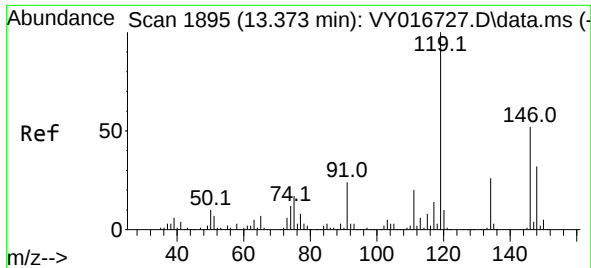
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.105 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion:146 Resp: 5538

Ion Ratio Lower Upper

146 100

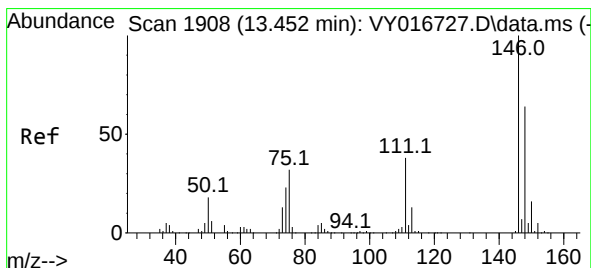
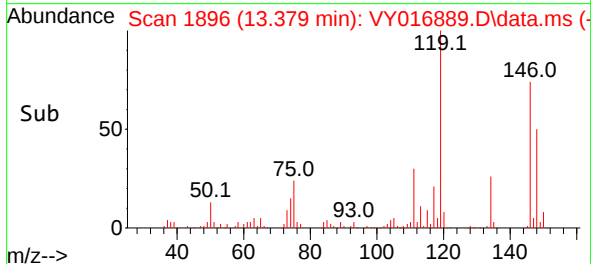
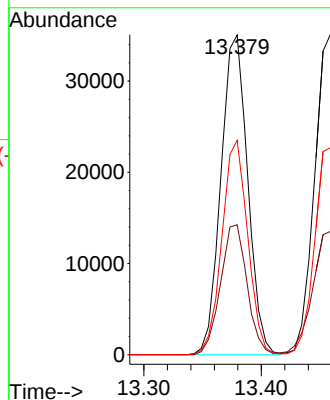
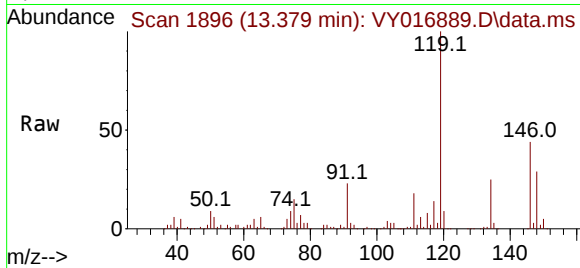
111 40.4 20.2 60.5

148 64.9 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 19.394 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.007 min

Lab File: VY016889.D

Acq: 02 Jan 2024 11:58

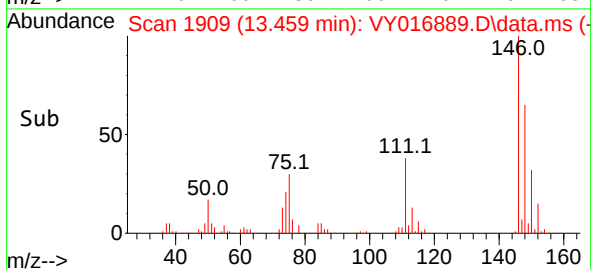
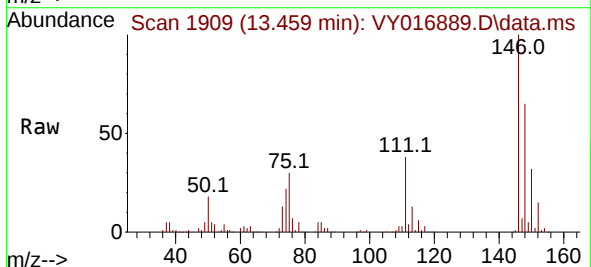
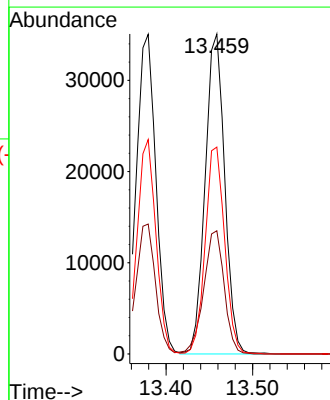
Tgt Ion:146 Resp: 54992

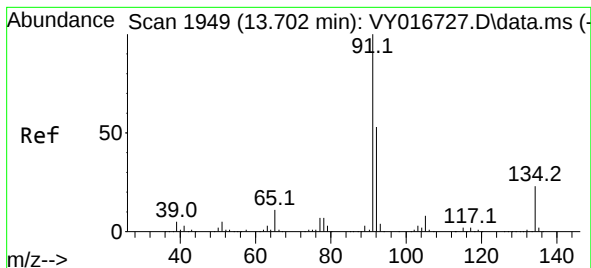
Ion Ratio Lower Upper

146 100

111 40.5 19.3 57.9

148 64.5 31.6 94.7





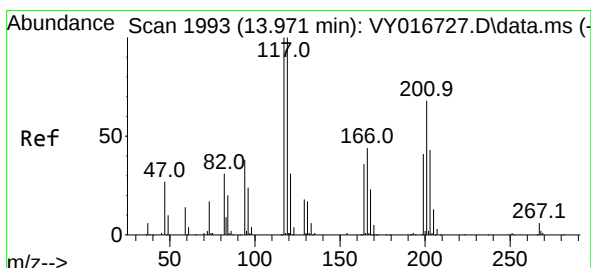
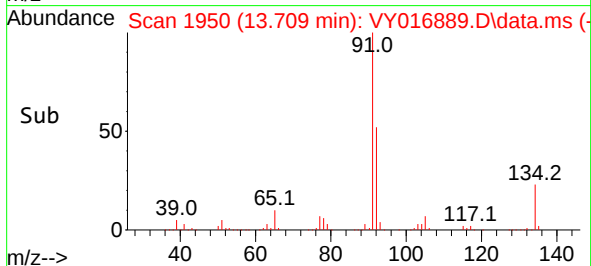
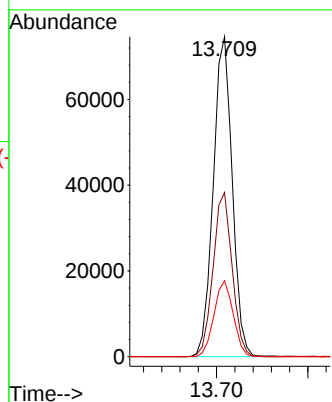
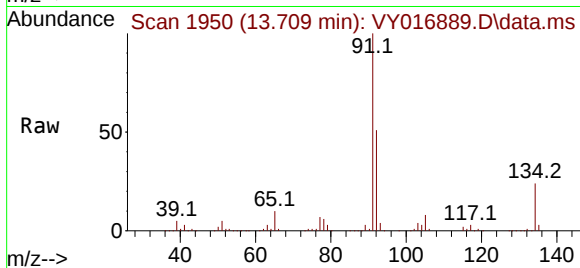
#89
n-Butylbenzene
Concen: 19.597 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 107760
Ion Ratio Lower Upper
91 100
92 51.6 26.4 79.2
134 24.1 12.3 36.8

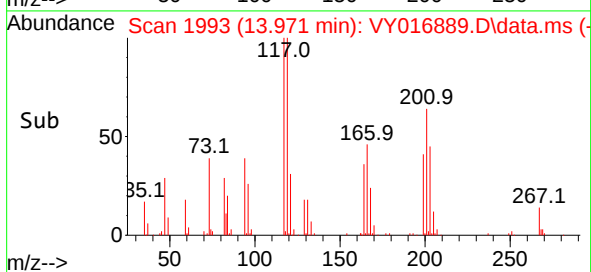
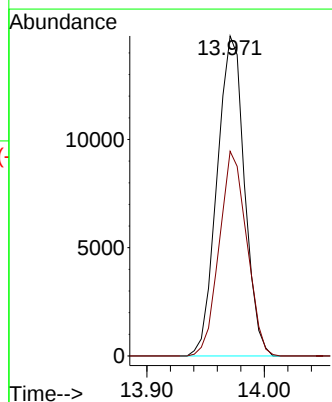
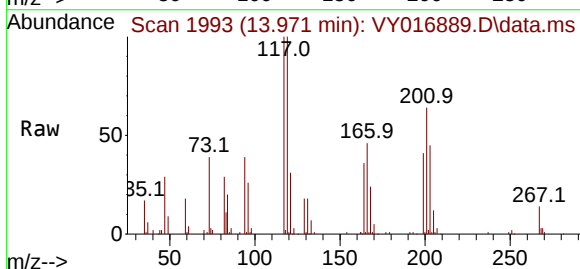
Manual Integrations
APPROVED

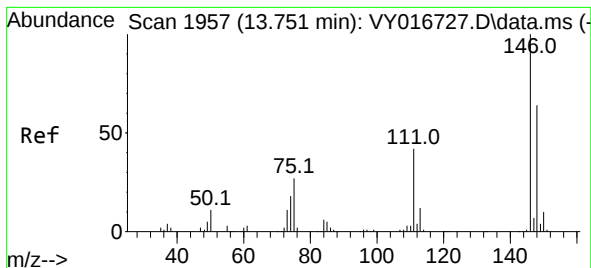
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#90
Hexachloroethane
Concen: 19.501 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

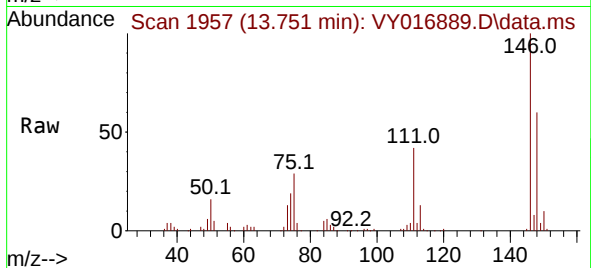
Tgt Ion:117 Resp: 23967
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 19.341 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

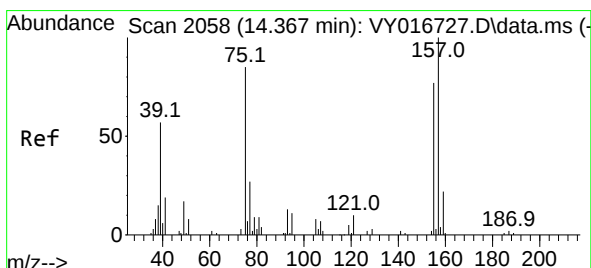
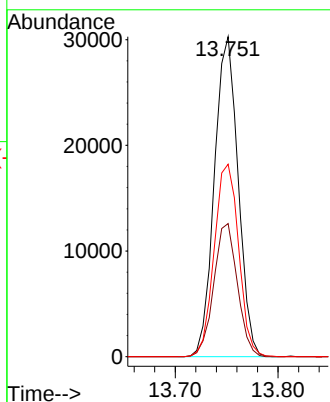
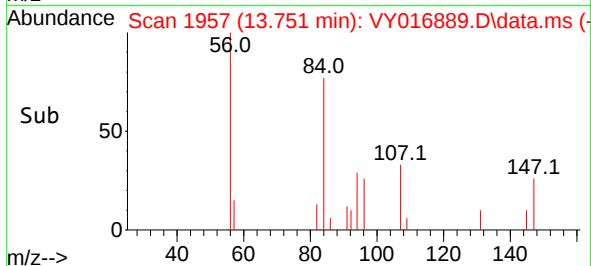
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



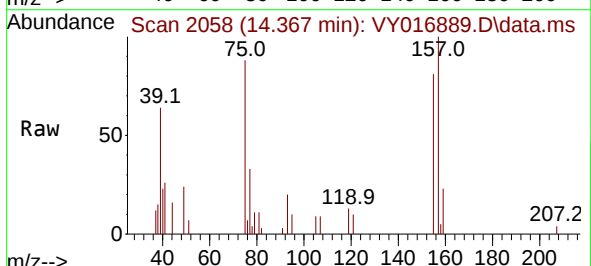
Tgt Ion:146 Resp: 48458
Ion Ratio Lower Upper
146 100
111 41.5 20.5 61.6
148 62.0 31.4 94.3

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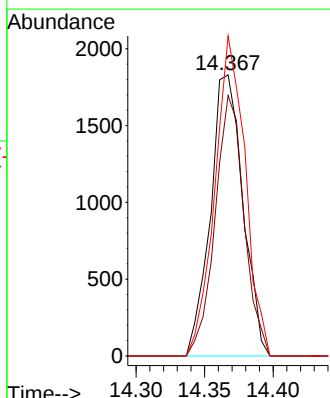
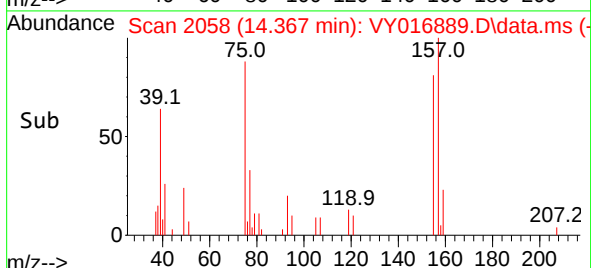
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

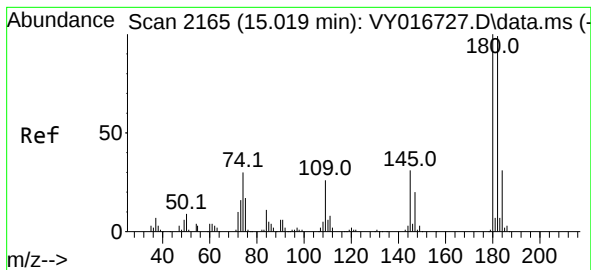


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.593 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58



Tgt Ion: 75 Resp: 3018
Ion Ratio Lower Upper
75 100
155 82.9 42.1 126.3
157 106.4 55.8 167.4





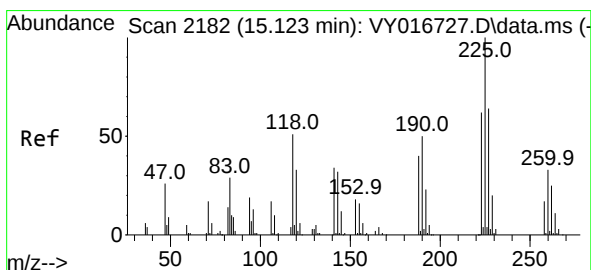
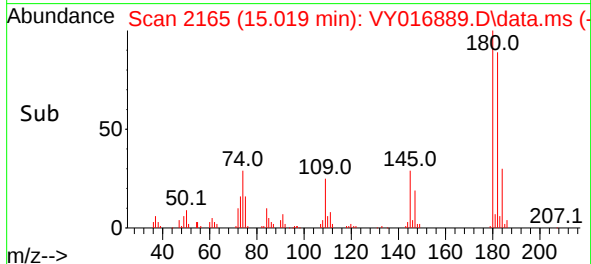
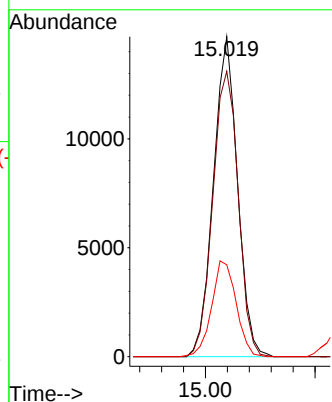
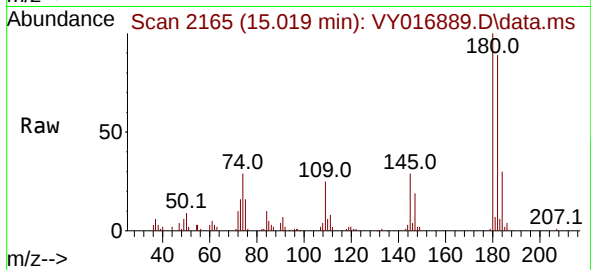
#93
1,2,4-Trichlorobenzene
Concen: 18.004 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:180 Resp: 22399
Ion Ratio Lower Upper
180 100
182 94.2 47.9 143.7
145 30.5 15.9 47.7

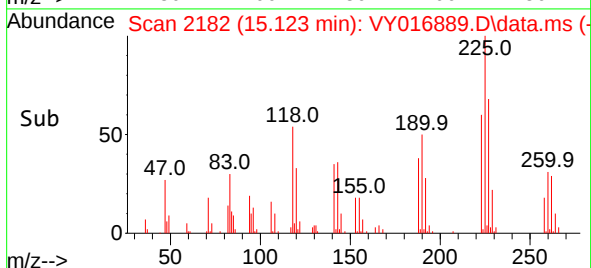
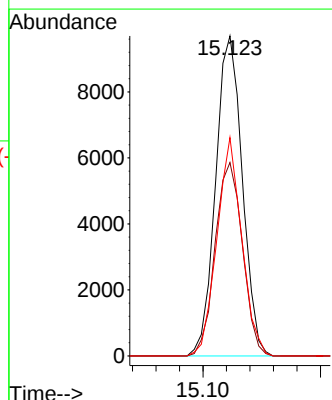
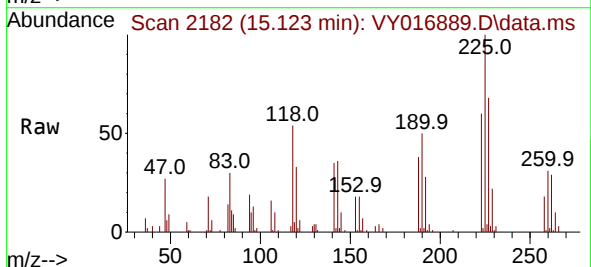
Manual Integrations
APPROVED

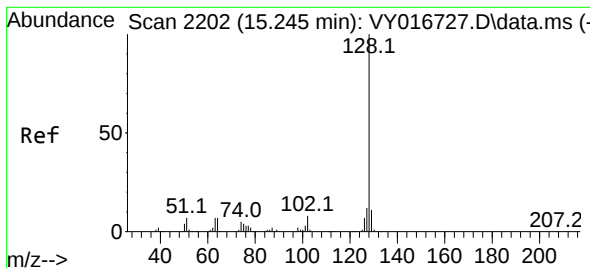
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#94
Hexachlorobutadiene
Concen: 19.609 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. 0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

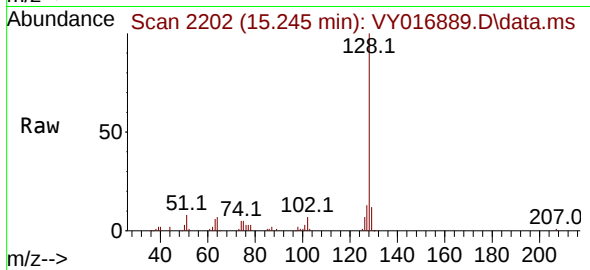
Tgt Ion:225 Resp: 15283
Ion Ratio Lower Upper
225 100
223 61.7 31.4 94.3
227 63.6 32.3 96.8





#95
Naphthalene
Concen: 17.655 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

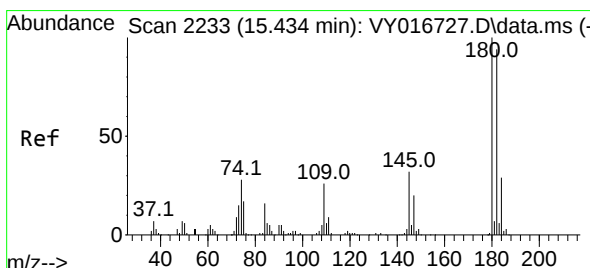
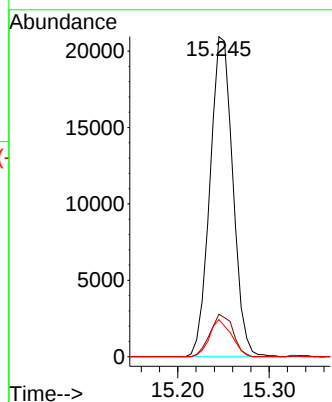
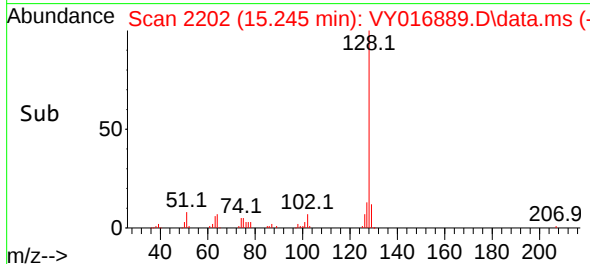
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 36384
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.682 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016889.D
Acq: 02 Jan 2024 11:58

Tgt Ion:180 Resp: 18679
Ion Ratio Lower Upper
180 100
182 95.5 46.3 138.8
145 34.2 16.1 48.2

