

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016887.D
 Acq On : 02 Jan 2024 11:06
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jan 02 13:51:23 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	120970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212806	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	182585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	75005	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7238	6.054	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	12.100%#		
35) Dibromofluoromethane	7.728	113	7590	5.597	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.200%#		
50) Toluene-d8	10.191	98	24201	5.183	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	10.360%#		
62) 4-Bromofluorobenzene	12.489	95	8712	5.530	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	11.060%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	5759	4.101	ug/l	99
3) Chloromethane	2.119	50	8344	5.872	ug/l	94
4) Vinyl Chloride	2.259	62	9416	5.617	ug/l	99
5) Bromomethane	2.662	94	6948	5.786	ug/l	98
6) Chloroethane	2.802	64	6474	5.710	ug/l	96
7) Trichlorofluoromethane	3.137	101	11100	5.374	ug/l	89
8) Diethyl Ether	3.540	74	3477	5.268	ug/l	72
9) 1,1,2-Trichlorotrifluo...	3.905	101	7493	5.580	ug/l	97
10) Methyl Iodide	4.101	142	5205	4.556	ug/l	98
11) Tert butyl alcohol	4.966	59	4195	17.328	ug/l #	84
12) 1,1-Dichloroethene	3.887	96	6099	5.293	ug/l	94
13) Acrolein	3.741	56	4201	25.146	ug/l #	83
14) Allyl chloride	4.485	41	9408	5.165	ug/l	99
15) Acrylonitrile	5.180	53	8653	28.028	ug/l	99
16) Acetone	3.954	43	12339	19.629	ug/l	95
17) Carbon Disulfide	4.210	76	14429	5.241	ug/l	95
18) Methyl Acetate	4.485	43	6513	5.085	ug/l	99
19) Methyl tert-butyl Ether	5.222	73	15452	5.155	ug/l	93
20) Methylene Chloride	4.735	84	15195	3.129	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	7036	5.332	ug/l	94
22) Diisopropyl ether	6.137	45	21074	5.004	ug/l #	91
23) Vinyl Acetate	6.070	43	50169	25.982	ug/l	99
24) 1,1-Dichloroethane	6.033	63	13709	5.417	ug/l	98
25) 2-Butanone	6.996	43	13955	25.493	ug/l	99
26) 2,2-Dichloropropane	6.996	77	11782	5.370	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	7898	5.106	ug/l	93
28) Bromochloromethane	7.344	49	4541	4.780	ug/l #	98
29) Tetrahydrofuran	7.356	42	6522	26.952	ug/l	93
30) Chloroform	7.515	83	14116	5.413	ug/l	98
31) Cyclohexane	7.801	56	11818	5.759	ug/l #	76
32) 1,1,1-Trichloroethane	7.710	97	11600	5.246	ug/l	96
36) 1,1-Dichloropropene	7.929	75	10219	5.171	ug/l	96
37) Ethyl Acetate	7.088	43	4503	5.014	ug/l	99
38) Carbon Tetrachloride	7.905	117	10069	5.015	ug/l	99
39) Methylcyclohexane	9.191	83	10199	4.591	ug/l	91
40) Benzene	8.167	78	30007	5.062	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	2454m	5.188	ug/l	
42) 1,2-Dichloroethane	8.246	62	8345	5.302	ug/l	100
43) Isopropyl Acetate	8.283	43	8955	5.207	ug/l	97
44) Trichloroethene	8.947	130	7434	4.928	ug/l	94
45) 1,2-Dichloropropane	9.222	63	7929	5.191	ug/l	97
46) Dibromomethane	9.319	93	3945	5.065	ug/l	97
47) Bromodichloromethane	9.502	83	10796	5.161	ug/l #	94
48) Methyl methacrylate	9.307	41	4380	4.719	ug/l	91
49) 1,4-Dioxane	9.307	88	876	108.614	ug/l	93
51) 4-Methyl-2-Pentanone	10.081	43	22486	24.584	ug/l	95
52) Toluene	10.252	92	17246	4.820	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	9086	4.850	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	10613	4.717	ug/l #	92
55) 1,1,2-Trichloroethane	10.654	97	5961	5.238	ug/l	94
56) Ethyl methacrylate	10.520	69	4389	4.554	ug/l	93
57) 1,3-Dichloropropane	10.801	76	10003	5.265	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.795	63	11296	34.762	ug/l	99
59) 2-Hexanone	10.843	43	17419	25.864	ug/l	95
60) Dibromochloromethane	10.996	129	6807	5.187	ug/l	98
61) 1,2-Dibromoethane	11.099	107	5081	5.139	ug/l	100
64) Tetrachloroethene	10.727	164	5820	4.917	ug/l	94
65) Chlorobenzene	11.526	112	18604	4.891	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	7101	4.911	ug/l	100
67) Ethyl Benzene	11.605	91	31350	4.578	ug/l	94
68) m/p-Xylenes	11.715	106	22012	8.757	ug/l	95
69) o-Xylene	12.038	106	10491	4.452	ug/l	100
70) Styrene	12.056	104	14345	4.183	ug/l	96
71) Bromoform	12.215	173	3509	4.930	ug/l #	100
73) Isopropylbenzene	12.337	105	27613	4.508	ug/l	99
74) N-amyl acetate	12.154	43	5751	4.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	6953	5.571	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	4494m	5.565	ug/l	
77) Bromobenzene	12.617	156	6721	4.984	ug/l	99
78) n-propylbenzene	12.684	91	34004	4.567	ug/l	98
79) 2-Chlorotoluene	12.770	91	19924	4.825	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	21391	4.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	1817	5.069	ug/l	96
82) 4-Chlorotoluene	12.861	91	20365	4.828	ug/l	99
83) tert-Butylbenzene	13.087	119	19579	4.589	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	21028	4.408	ug/l	100
85) sec-Butylbenzene	13.264	105	28893	4.570	ug/l	100
86) p-Isopropyltoluene	13.379	119	22408	4.295	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	13420	5.074	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	13132	5.077	ug/l	94
89) n-Butylbenzene	13.702	91	22097	4.405	ug/l	98
90) Hexachloroethane	13.971	117	5802	5.175	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	11744	5.138	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	870	5.559	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	4718	4.157	ug/l	97
94) Hexachlorobutadiene	15.123	225	3540	4.979	ug/l	94
95) Naphthalene	15.245	128	7705	4.630	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	4275	4.436	ug/l	95

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

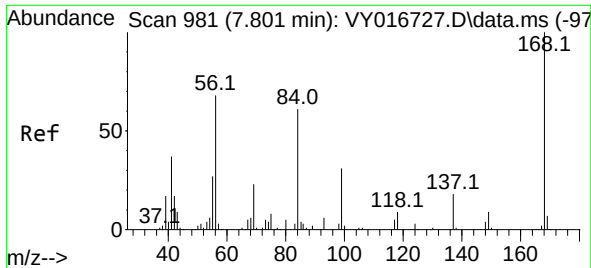
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 01/04/2024

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Quant Title : SW846 8260
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Response via : Initial Calibration

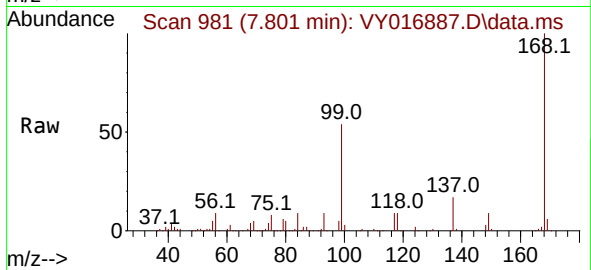
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016887.D
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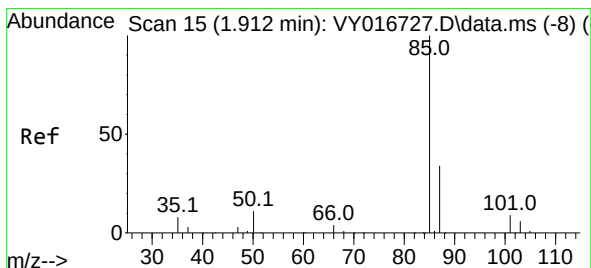
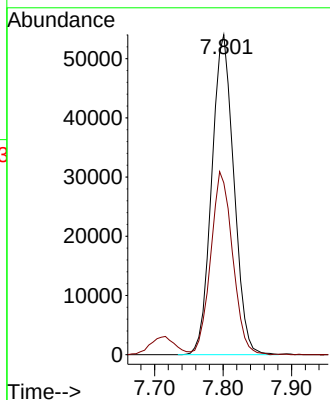
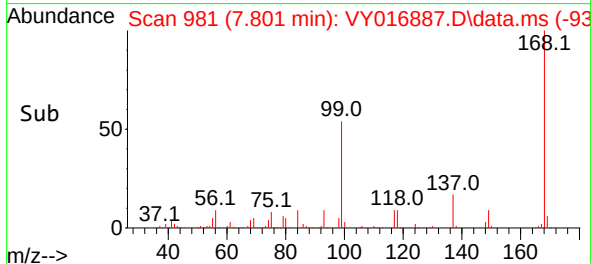
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 120970
Ion Ratio Lower Upper
168 100
99 53.6 44.2 66.4

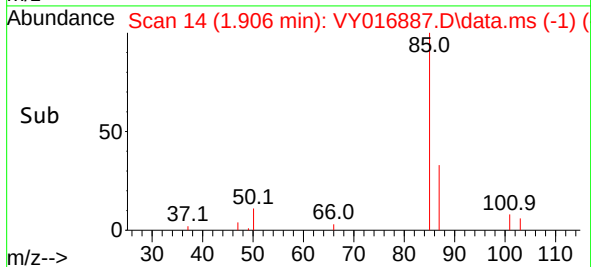
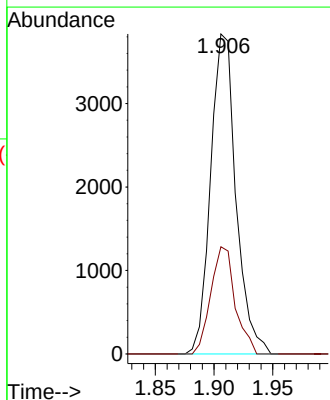
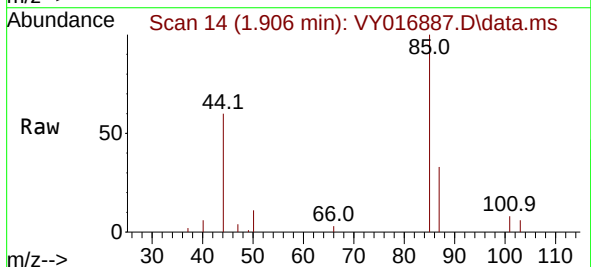
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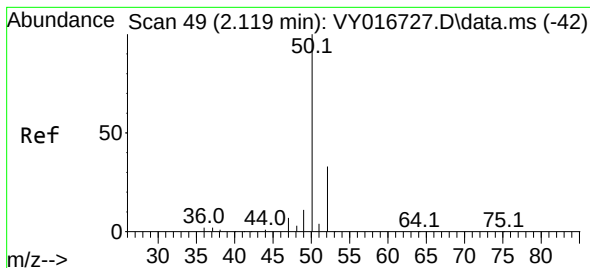
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#2
Dichlorodifluoromethane
Concen: 4.101 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 85 Resp: 5759
Ion Ratio Lower Upper
85 100
87 33.5 17.1 51.3





#3

Chloromethane

Concen: 5.872 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 834

Ion Ratio Lower Upper

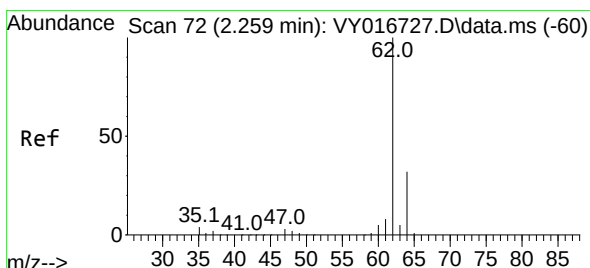
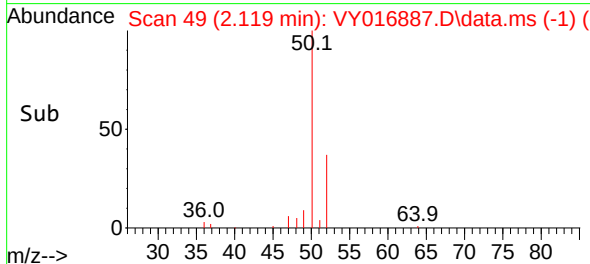
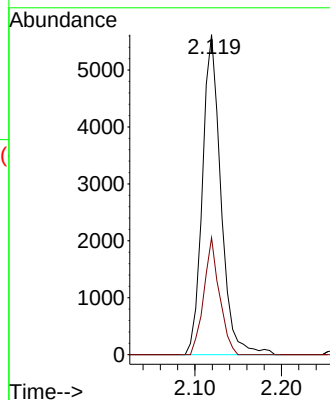
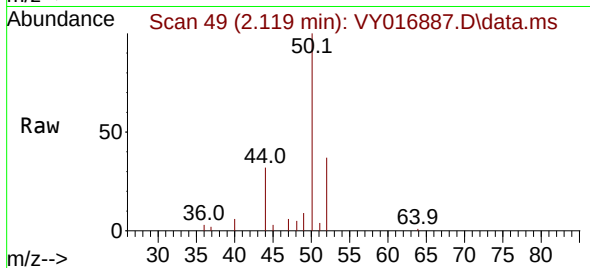
50 100

52 36.6 26.7 40.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 01/04/2024
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#4

Vinyl Chloride

Concen: 5.617 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY016887.D

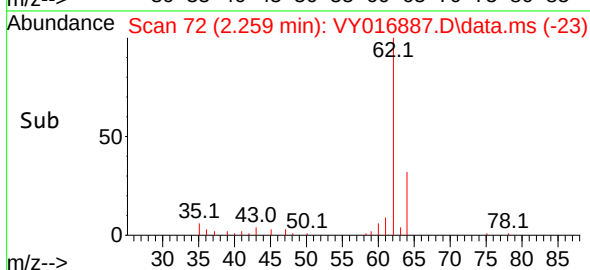
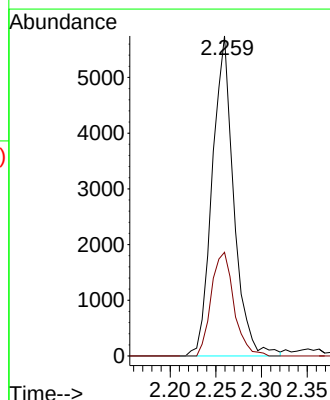
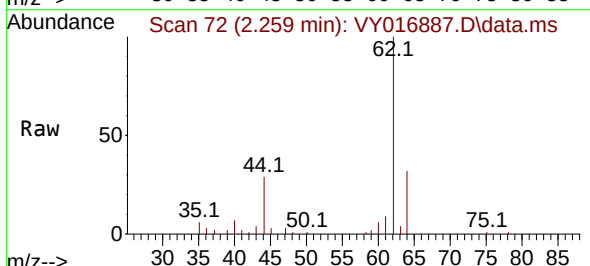
Acq: 02 Jan 2024 11:06

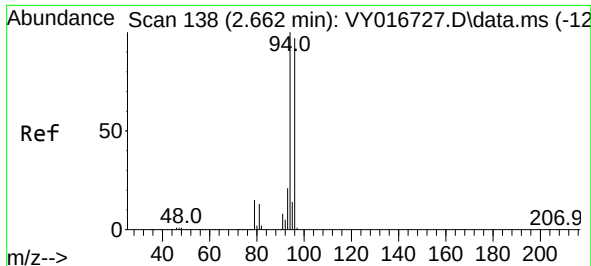
Tgt Ion: 62 Resp: 9416

Ion Ratio Lower Upper

62 100

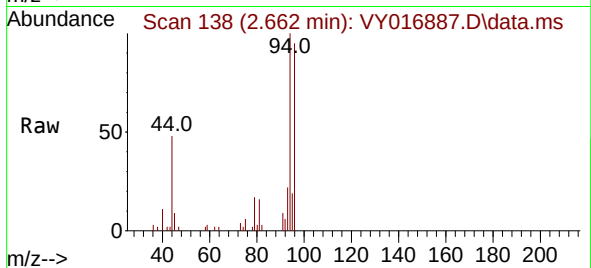
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 5.786 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

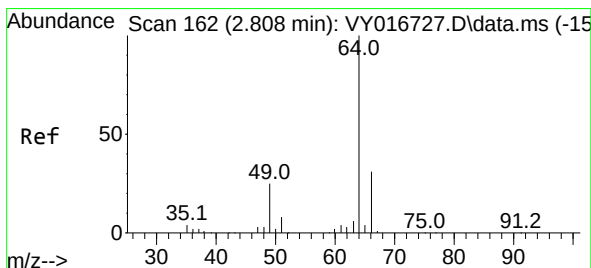
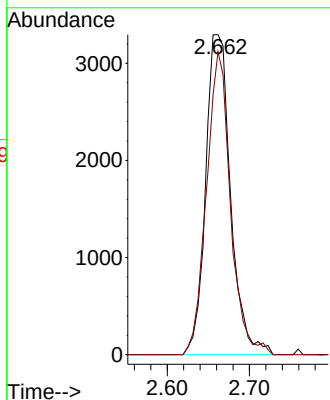
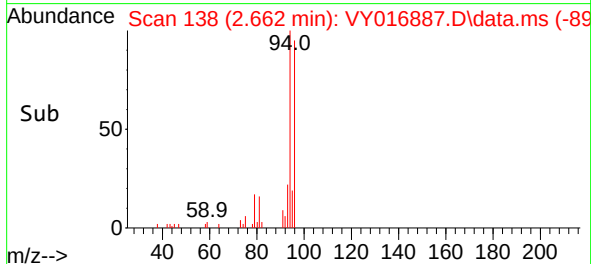
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 94 Resp: 6948
Ion Ratio Lower Upper
94 100
96 94.7 77.3 115.9

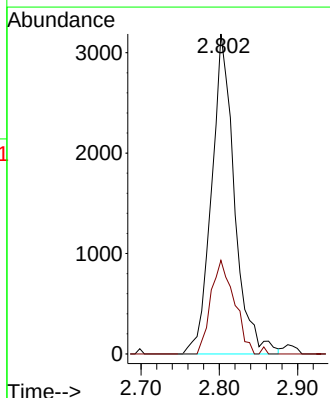
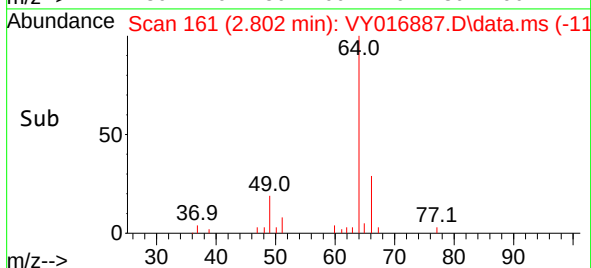
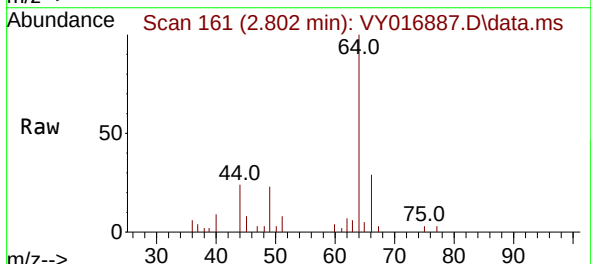
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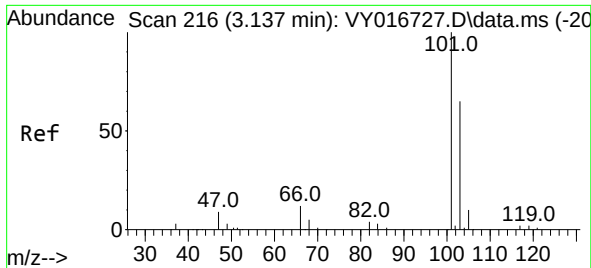
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#6
Chloroethane
Concen: 5.710 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

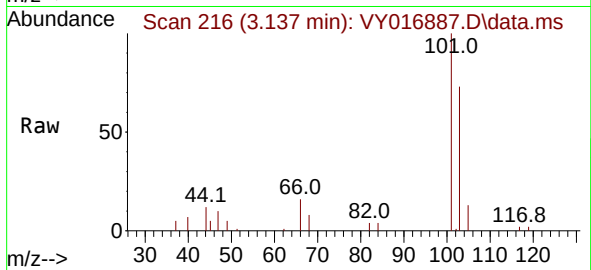
Tgt Ion: 64 Resp: 6474
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7





#7
Trichlorofluoromethane
Concen: 5.374 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

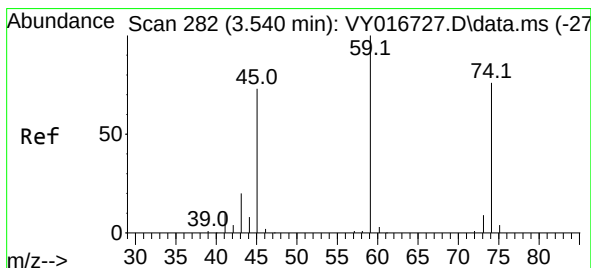
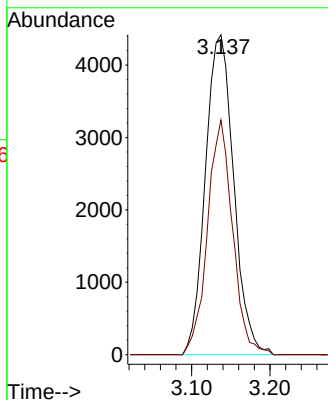
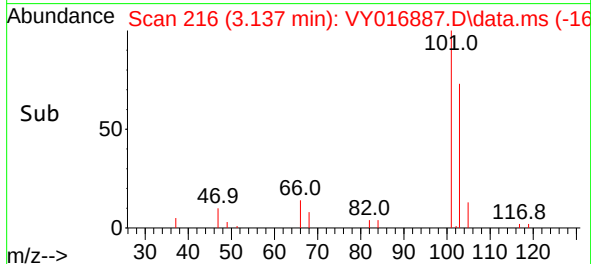
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



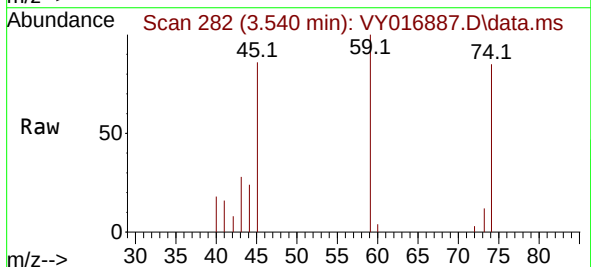
Tgt Ion:101 Resp: 11100
Ion Ratio Lower Upper
101 100
103 73.3 51.9 77.9

Manual Integrations
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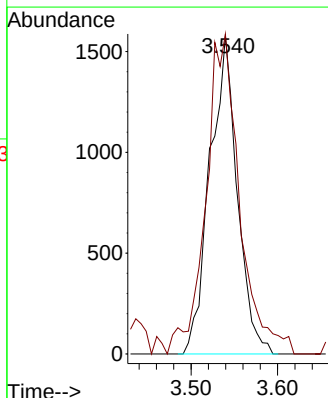
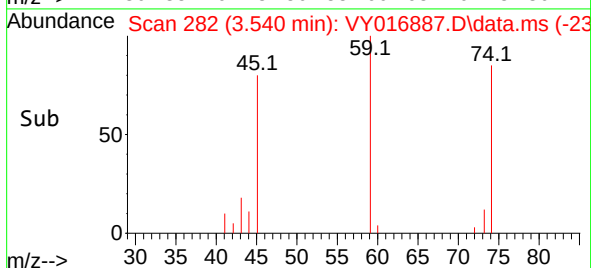
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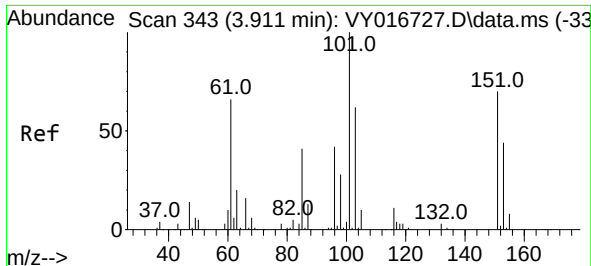


#8
Diethyl Ether
Concen: 5.268 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



Tgt Ion: 74 Resp: 3477
Ion Ratio Lower Upper
74 100
45 123.5 47.9 143.7





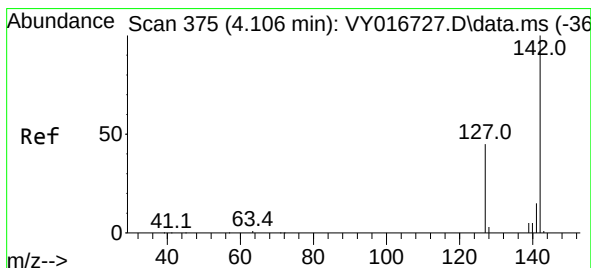
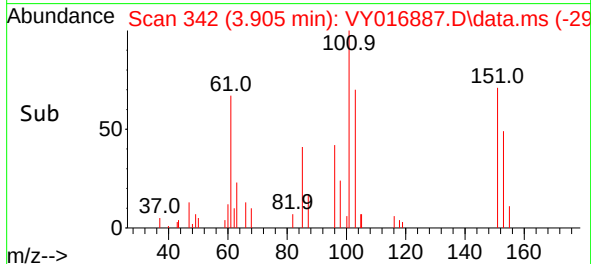
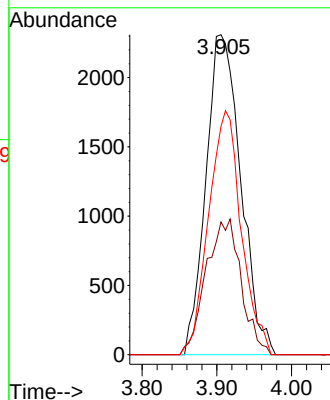
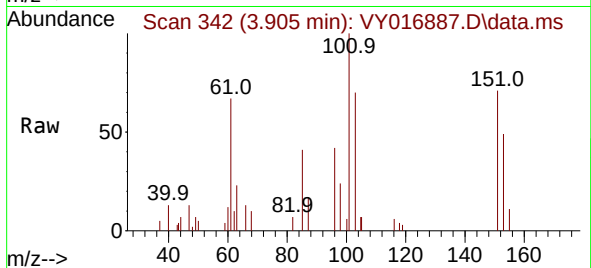
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.580 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 749
Ion Ratio Lower Upper
101 100
85 42.6 35.8 53.6
151 71.5 58.6 88.0

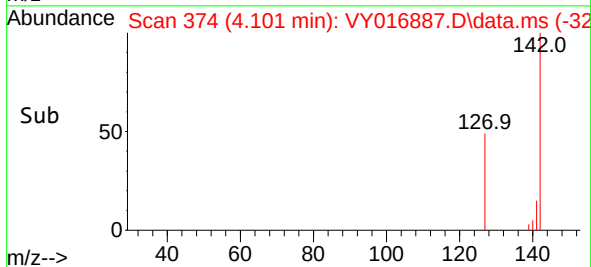
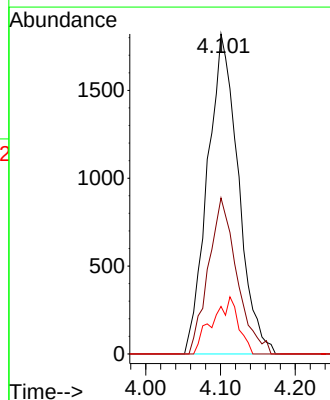
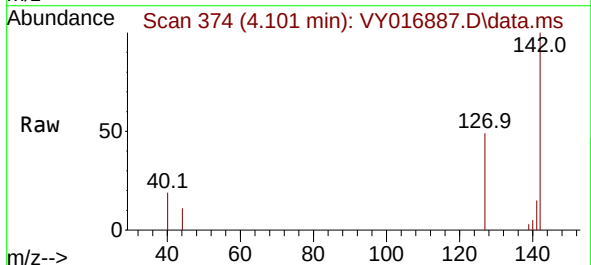
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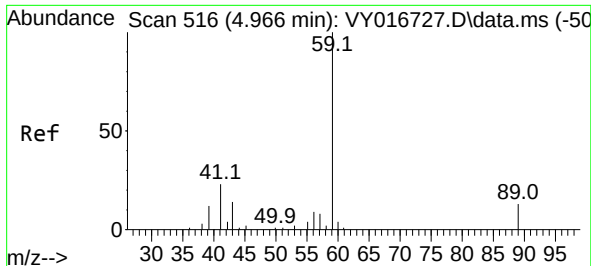
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#10
Methyl Iodide
Concen: 4.556 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.005 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion:142 Resp: 5205
Ion Ratio Lower Upper
142 100
127 45.2 35.1 52.7
141 15.1 11.8 17.6





#11

Tert butyl alcohol

Concen: 17.328 ug/l

RT: 4.966 min Scan# 516

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

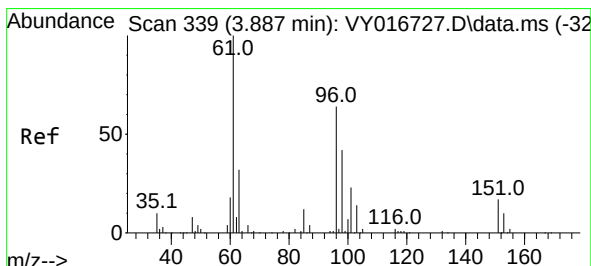
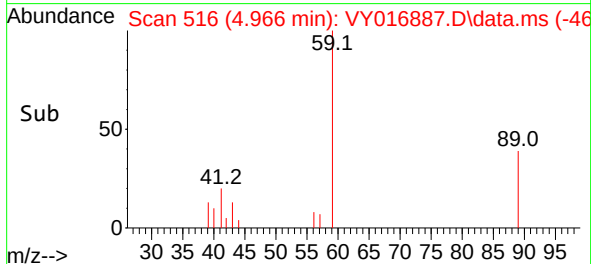
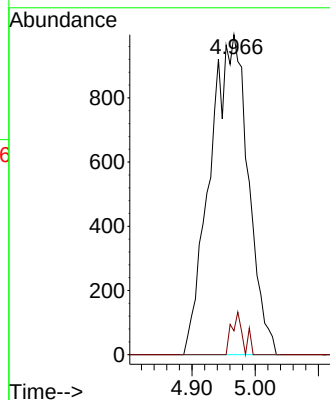
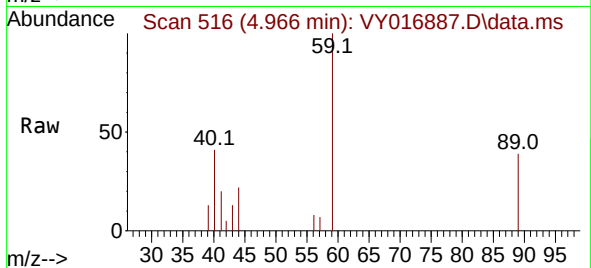
VSTDIC005

Tgt Ion: 59 Resp: 419
 Ion Ratio Lower Upper
 59 100
 57 3.2 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: 5.293 ug/l

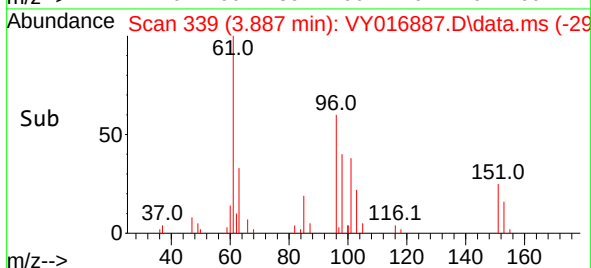
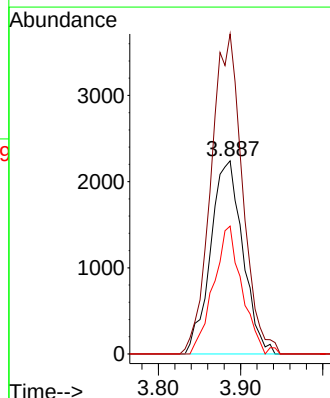
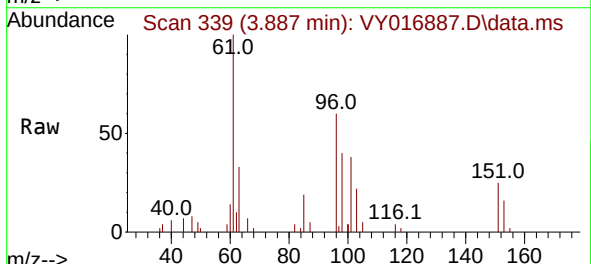
RT: 3.887 min Scan# 339

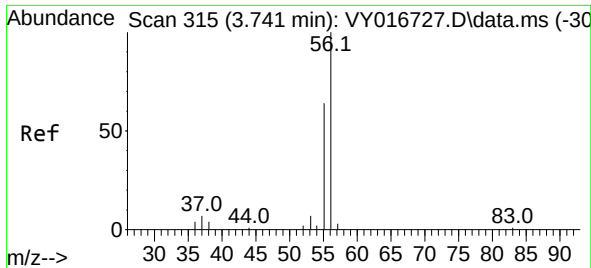
Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

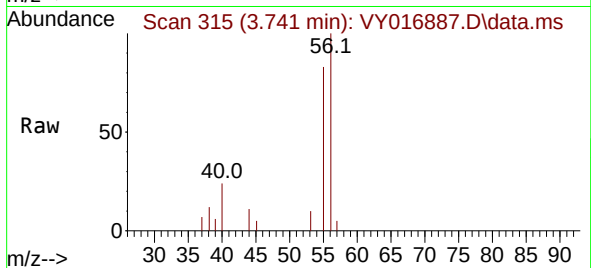
Tgt Ion: 96 Resp: 6099
 Ion Ratio Lower Upper
 96 100
 61 165.7 124.2 186.2
 98 66.2 52.6 79.0





#13
Acrolein
Concen: 25.146 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

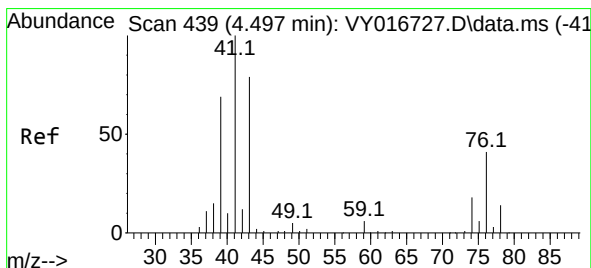
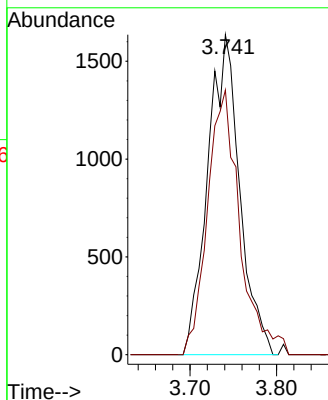
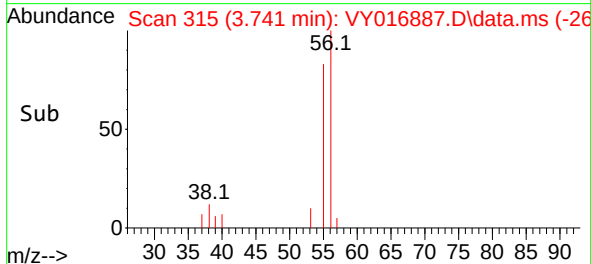
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 420
Ion Ratio Lower Upper
56 100
55 83.3 55.4 83.0

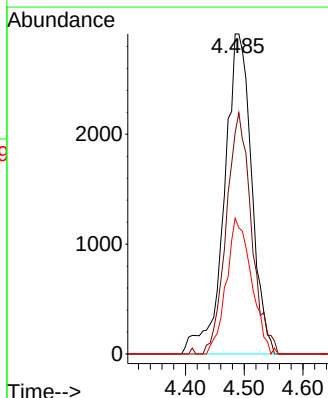
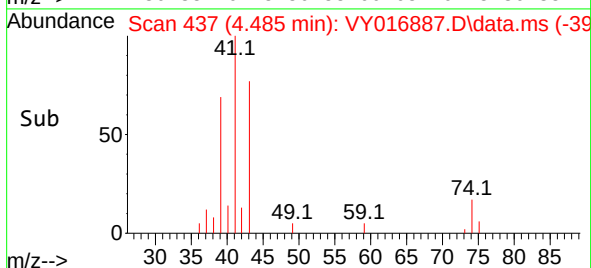
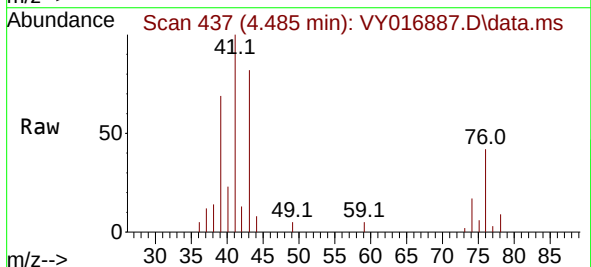
Manual Integrations
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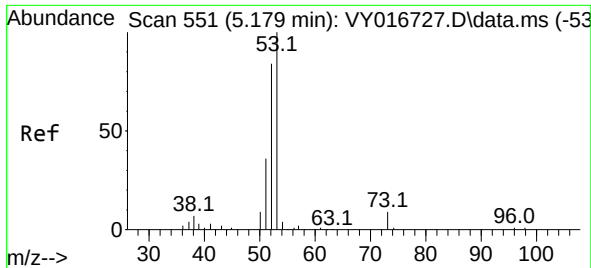
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#14
Allyl chloride
Concen: 5.165 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 41 Resp: 9408
Ion Ratio Lower Upper
41 100
39 69.4 54.7 82.1
76 39.1 31.8 47.6





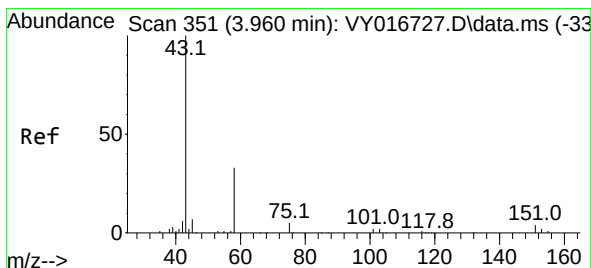
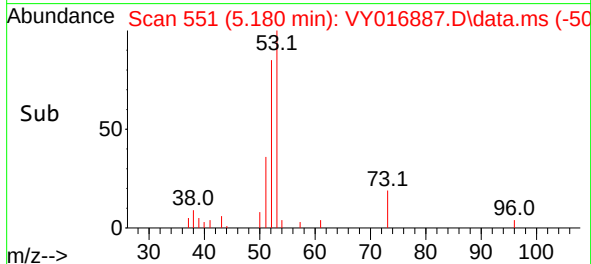
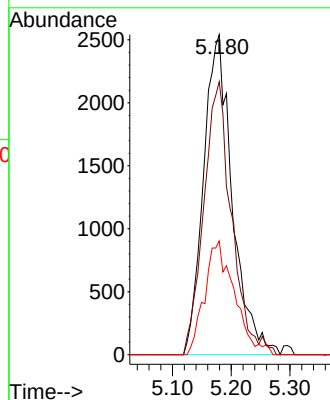
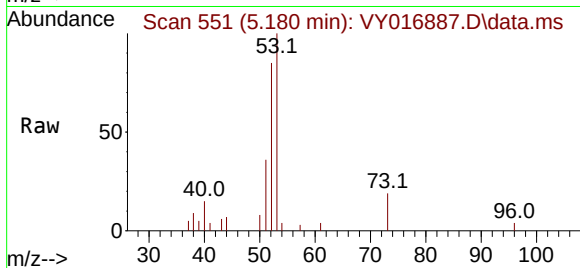
#15
Acrylonitrile
Concen: 28.028 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.001 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 865
Ion Ratio Lower Upper
53 100
52 82.5 65.1 97.7
51 36.8 29.0 43.4

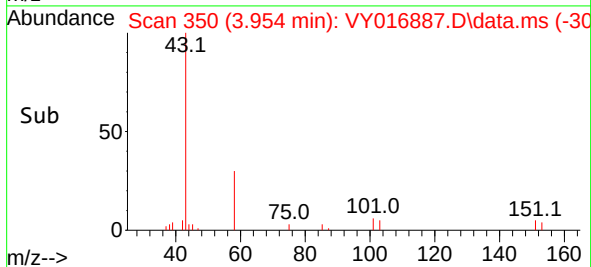
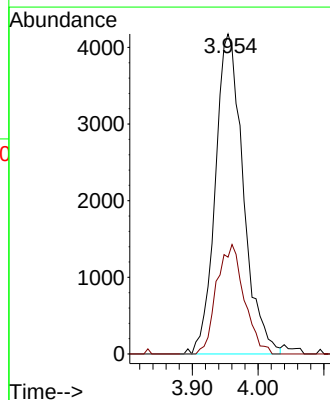
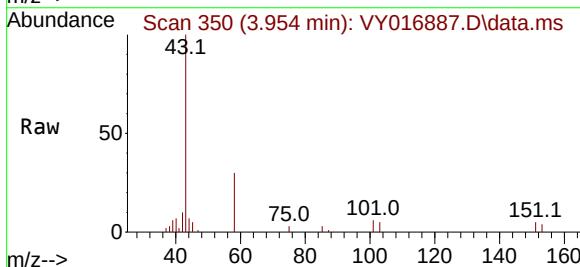
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APPROVED

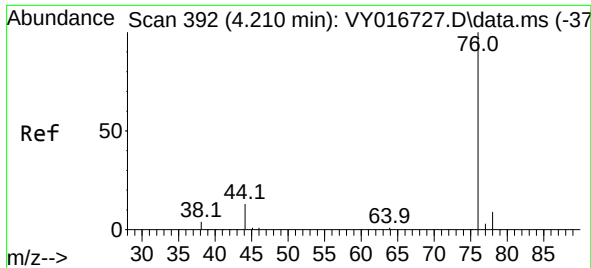
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#16
Acetone
Concen: 19.629 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

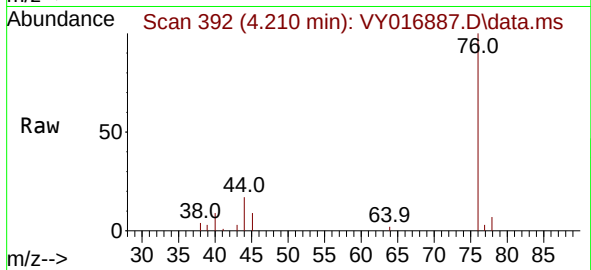
Tgt Ion: 43 Resp: 12339
Ion Ratio Lower Upper
43 100
58 30.2 26.6 39.8





#17
Carbon Disulfide
Concen: 5.241 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

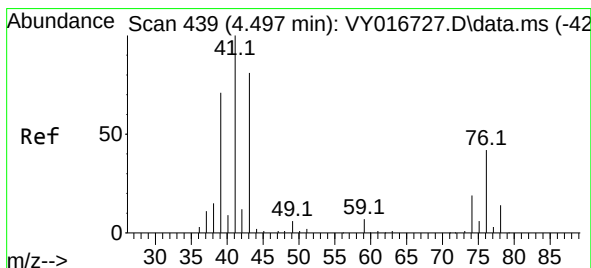
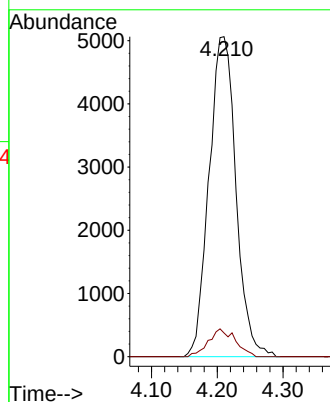
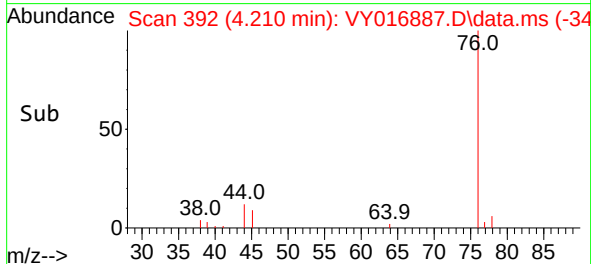
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 14429
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

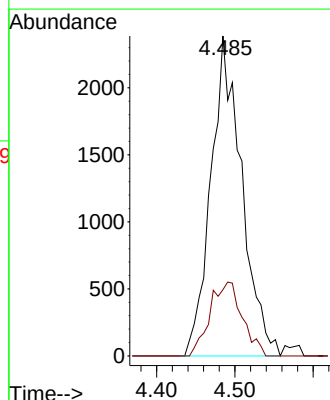
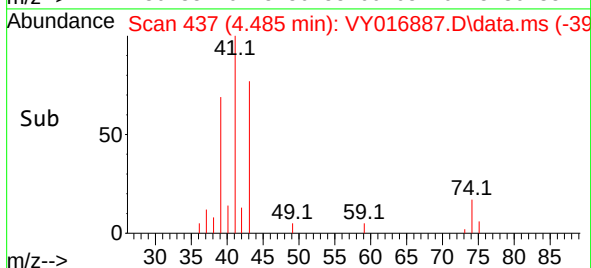
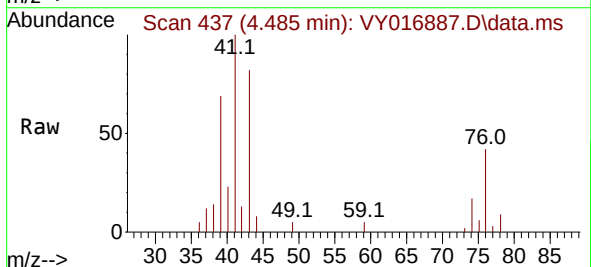
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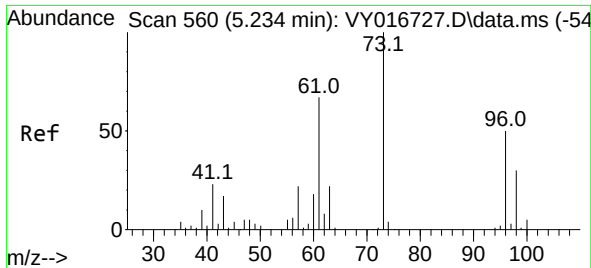
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#18
Methyl Acetate
Concen: 5.085 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 43 Resp: 6513
Ion Ratio Lower Upper
43 100
74 24.2 19.8 29.6





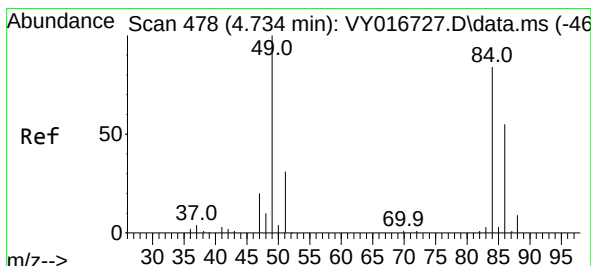
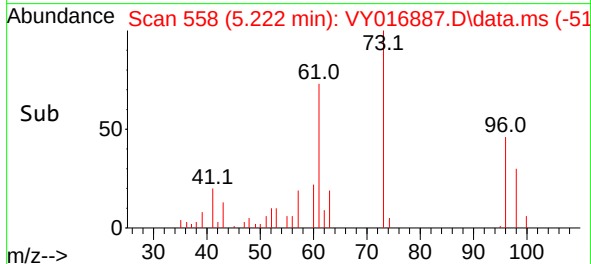
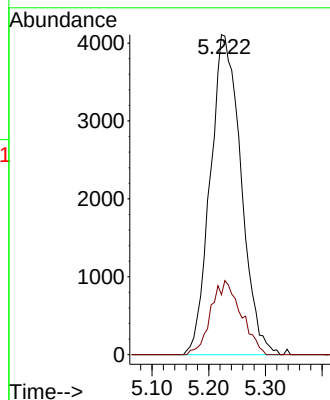
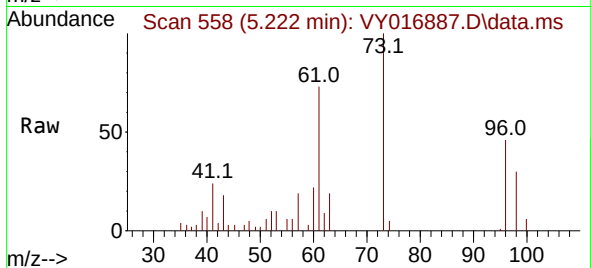
#19
Methyl tert-butyl Ether
Concen: 5.155 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 1545
Ion Ratio Lower Upper
73 100
57 18.7 17.7 26.5

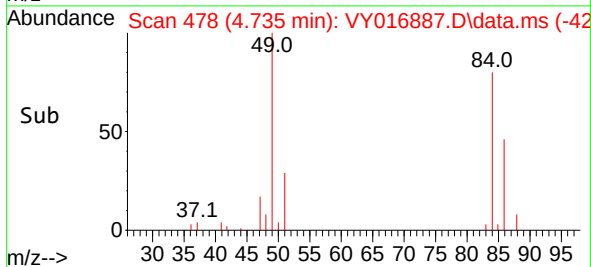
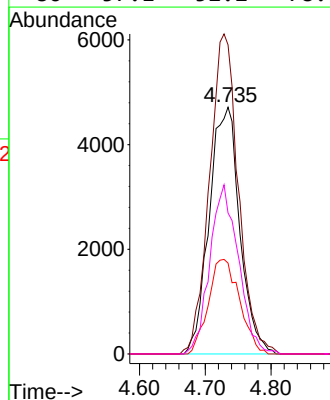
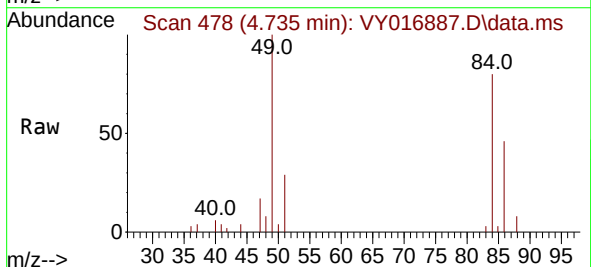
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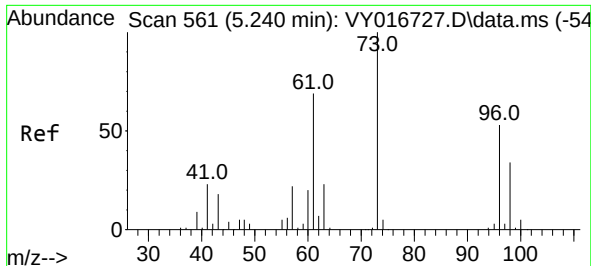
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#20
Methylene Chloride
Concen: 3.129 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.001 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 84 Resp: 15195
Ion Ratio Lower Upper
84 100
49 125.3 95.2 142.8
51 36.9 29.9 44.9
86 57.1 52.2 78.4





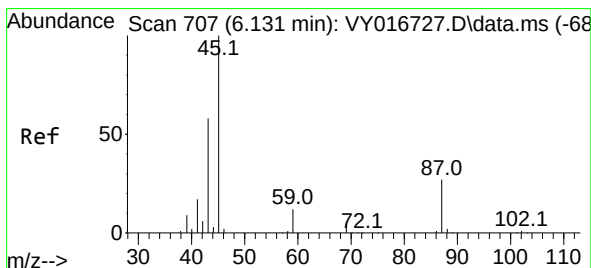
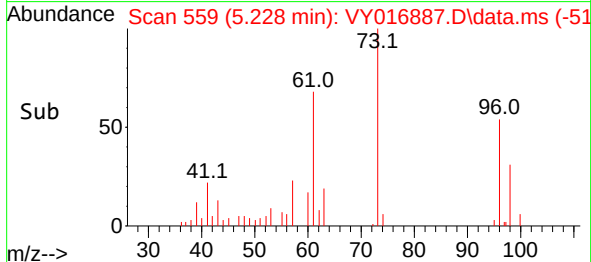
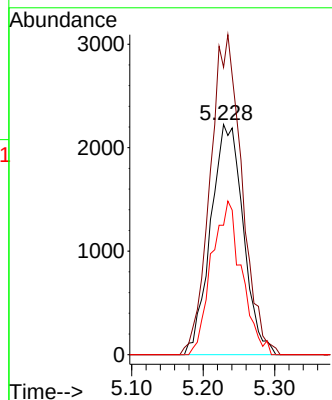
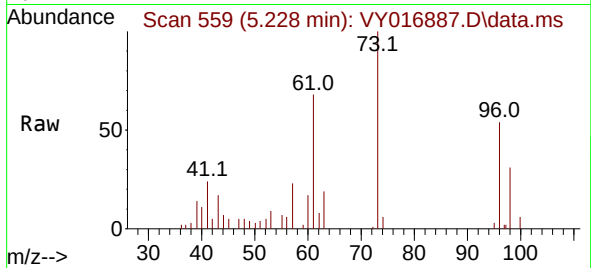
#21
trans-1,2-Dichloroethene
Concen: 5.332 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 7030
Ion Ratio Lower Upper
96 100
61 124.9 104.6 156.8
98 56.3 50.9 76.3

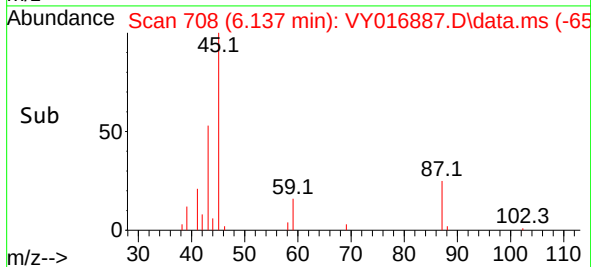
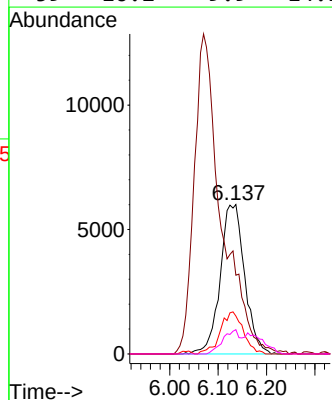
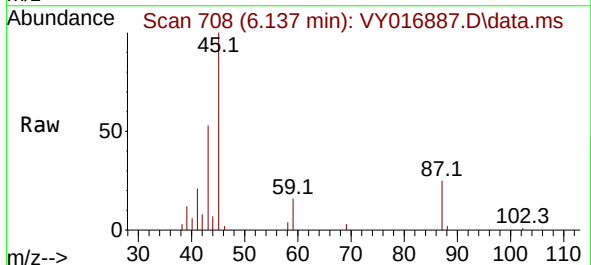
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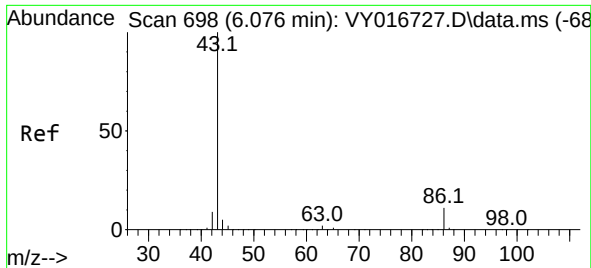
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#22
Diisopropyl ether
Concen: 5.004 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 45 Resp: 21074
Ion Ratio Lower Upper
45 100
43 50.5 46.8 70.2
87 25.4 22.2 33.2
59 16.2 9.9 14.9#





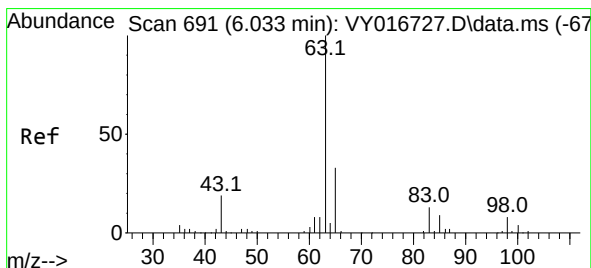
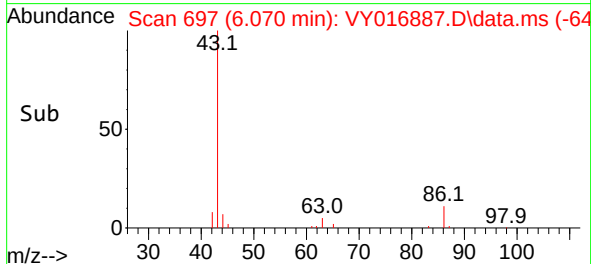
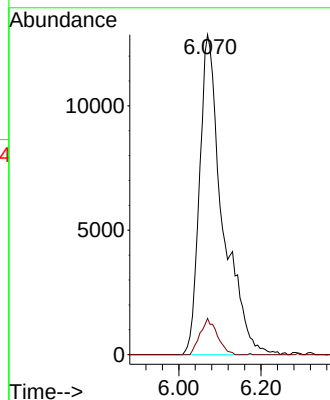
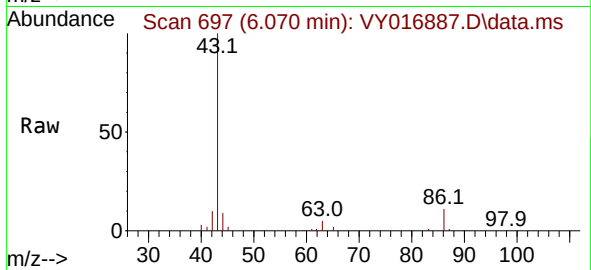
#23
 Vinyl Acetate
 Concen: 25.982 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Tgt Ion: 43 Resp: 50169
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.6 13.0

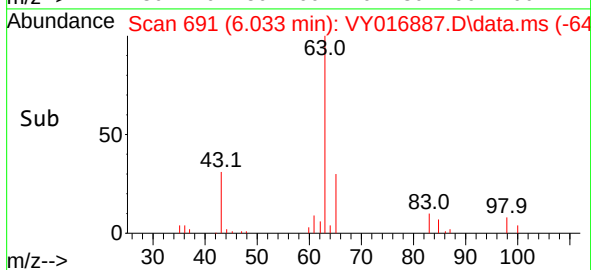
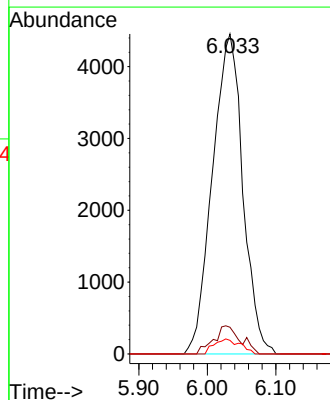
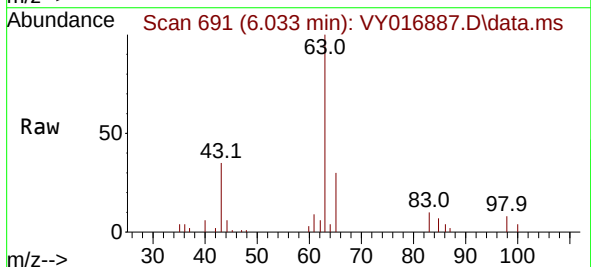
Manual Integrations
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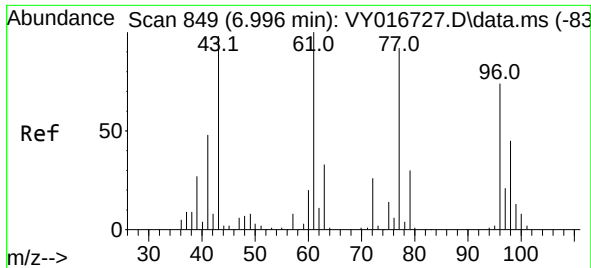
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 5.417 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06

Tgt Ion: 63 Resp: 13709
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.8 11.4
 100 4.2 2.1 6.2





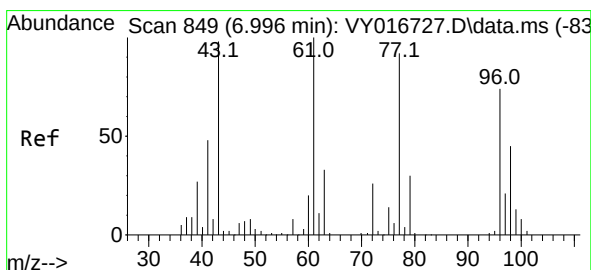
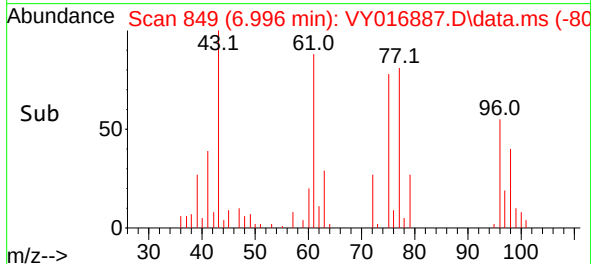
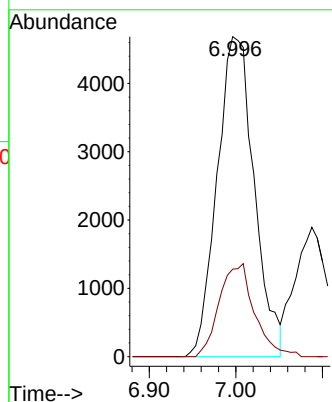
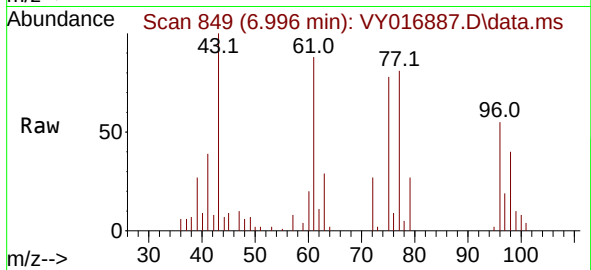
#25
2-Butanone
Concen: 25.493 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
72 27.3 21.4 32.2

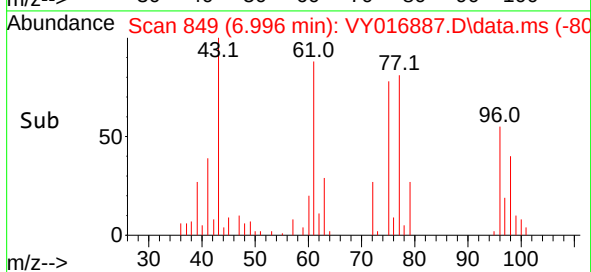
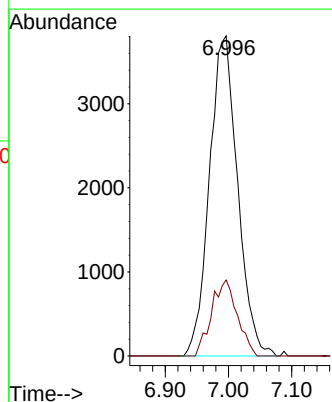
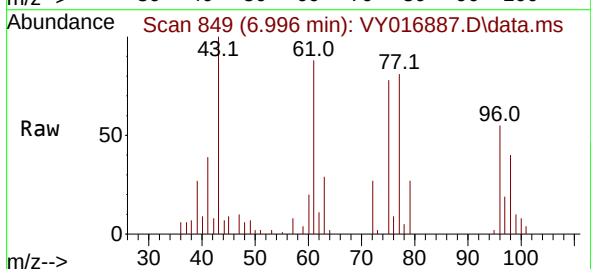
Manual Integrations
APPROVED

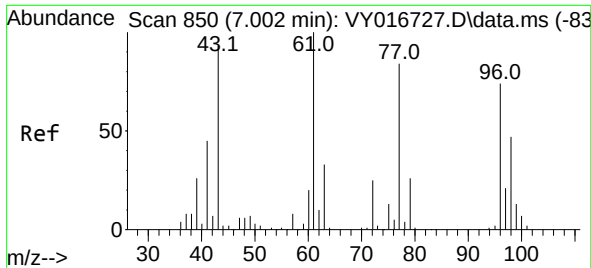
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#26
2,2-Dichloropropane
Concen: 5.370 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 77 Resp: 11782
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 5.106 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 96 Resp: 7898

Ion Ratio Lower Upper

96 100

61 149.9 0.0 278.8

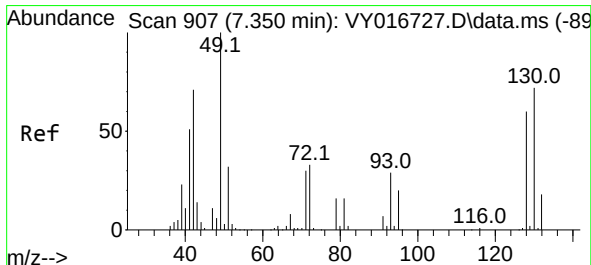
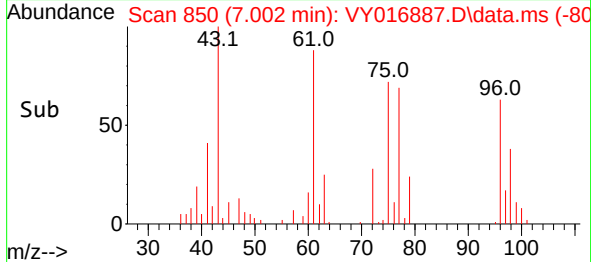
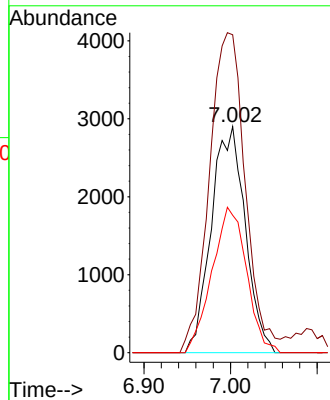
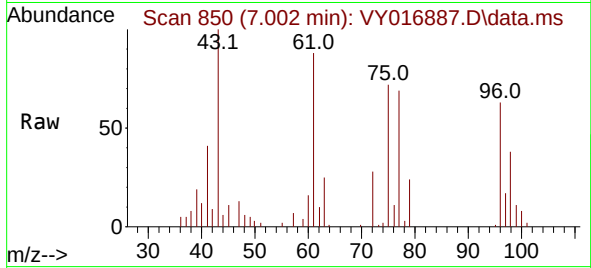
98 65.5 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#28

Bromochloromethane

Concen: 4.780 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

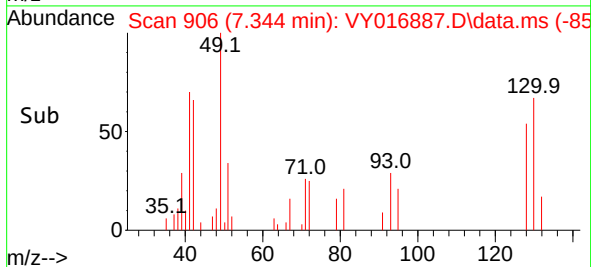
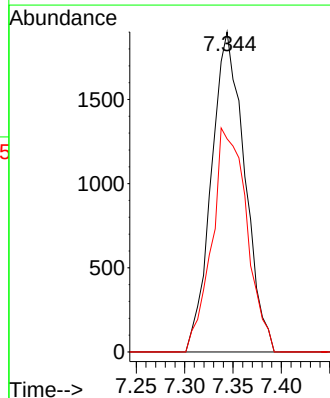
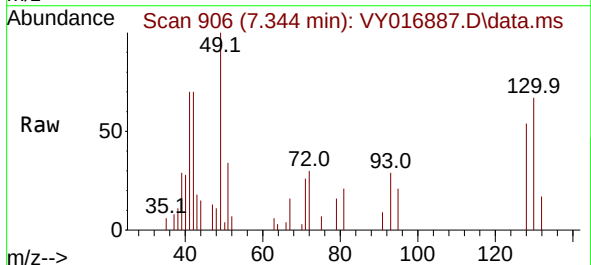
Tgt Ion: 49 Resp: 4541

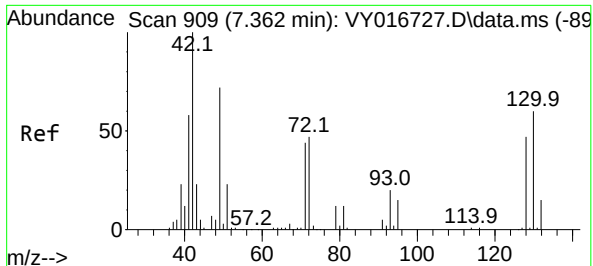
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 73.4 59.8 89.8





#29
Tetrahydrofuran
Concen: 26.952 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

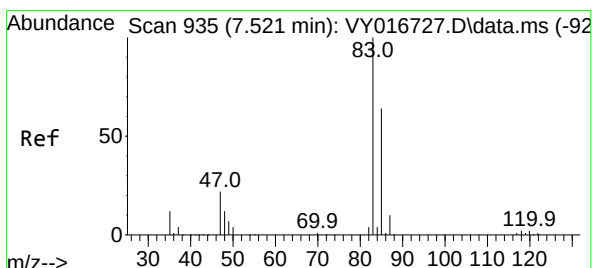
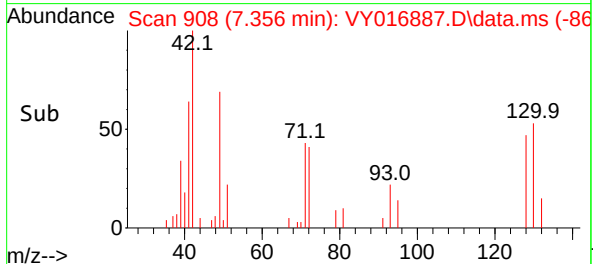
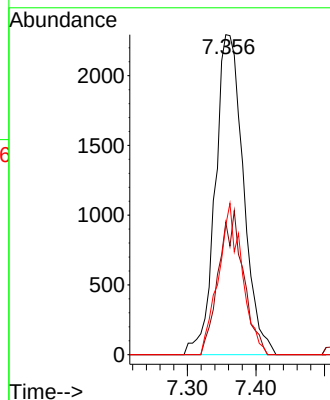
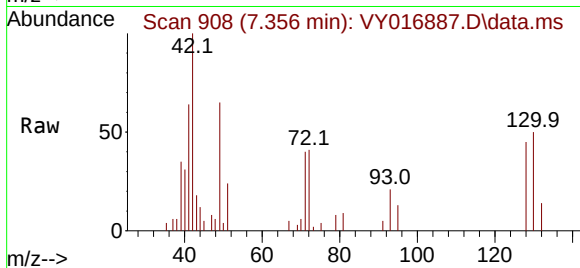
VSTDICC005

Tgt Ion: 42 Resp: 652
Ion Ratio Lower Upper
42 100
72 39.7 36.6 54.8
71 39.9 33.8 50.6

Manual Integrations

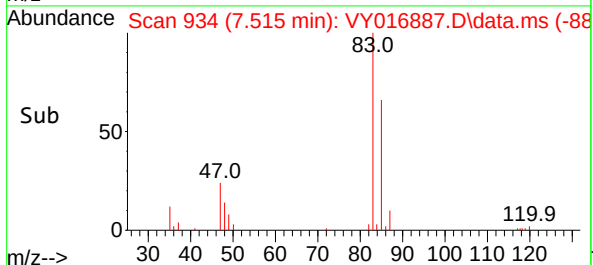
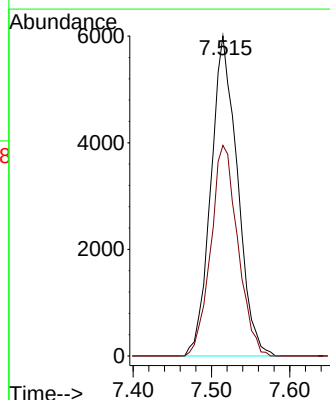
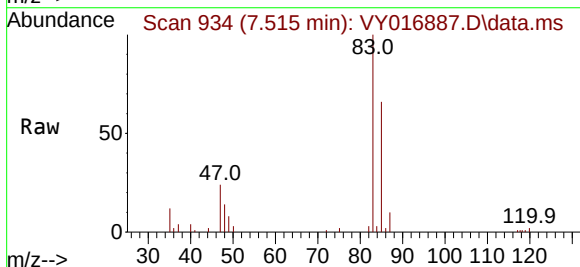
APPROVED

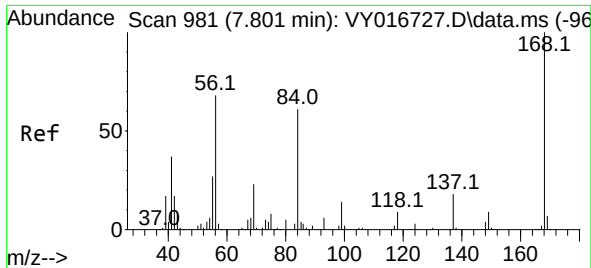
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#30
Chloroform
Concen: 5.413 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

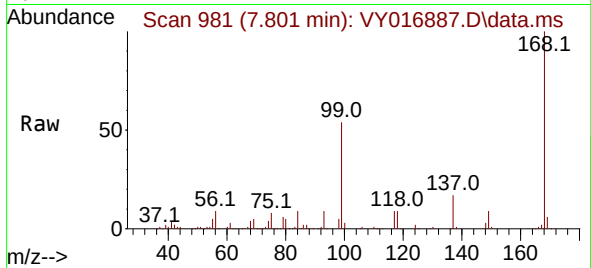
Tgt Ion: 83 Resp: 14116
Ion Ratio Lower Upper
83 100
85 65.8 51.2 76.8





#31
Cyclohexane
Concen: 5.759 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

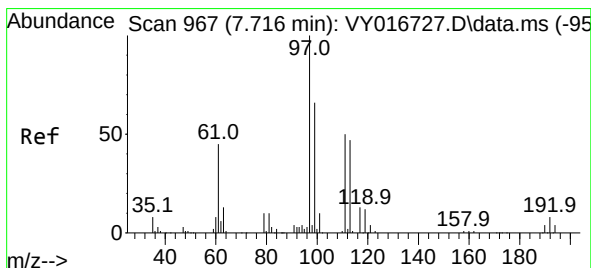
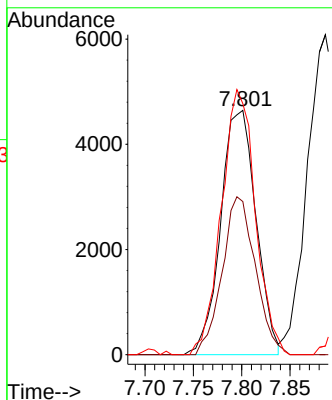
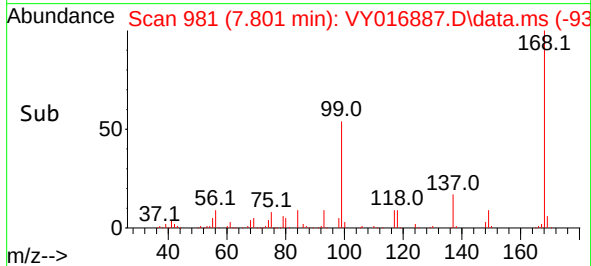
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 11818
Ion Ratio Lower Upper
56 100
69 62.7 27.0 40.6
84 102.8 71.8 107.6

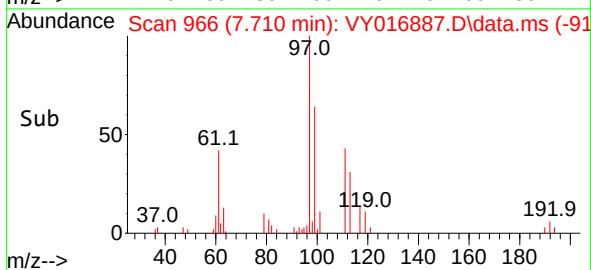
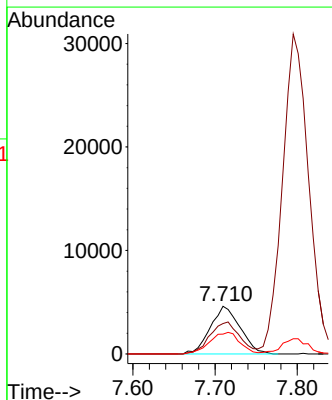
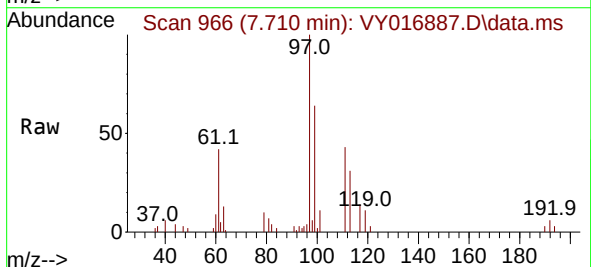
Manual Integrations
APPROVED

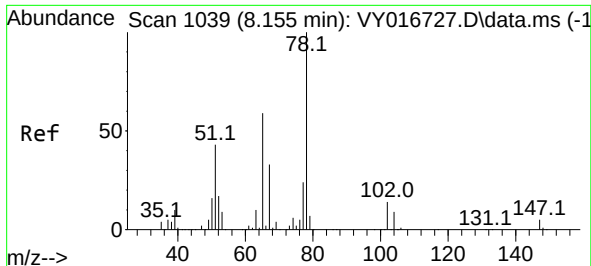
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 5.246 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 97 Resp: 11600
Ion Ratio Lower Upper
97 100
99 67.7 51.2 76.8
61 45.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 6.054 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 7238

Ion Ratio Lower Upper

65 100

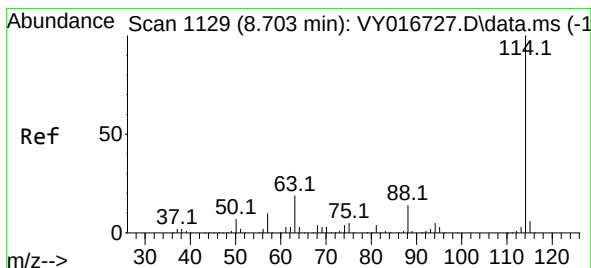
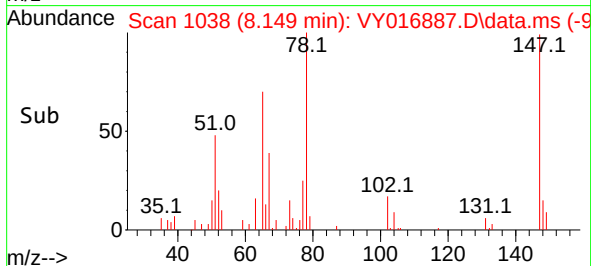
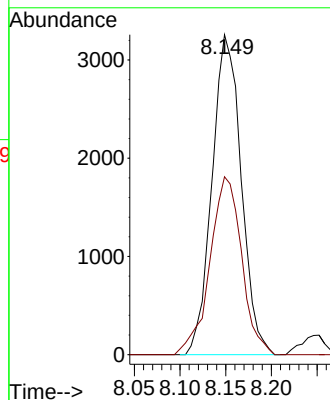
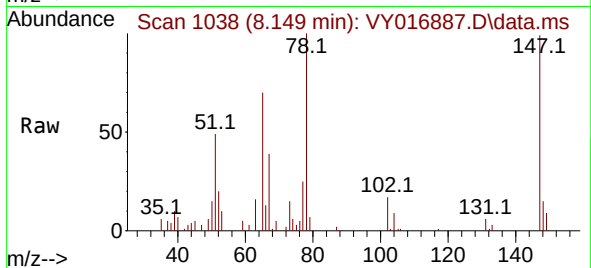
67 60.3 0.0 109.0

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: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

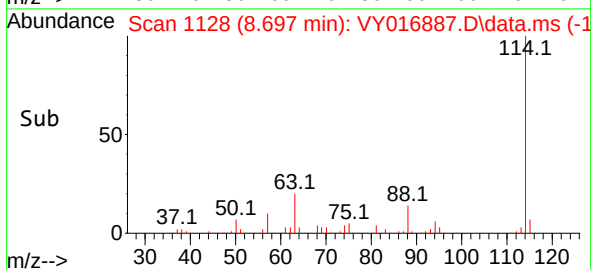
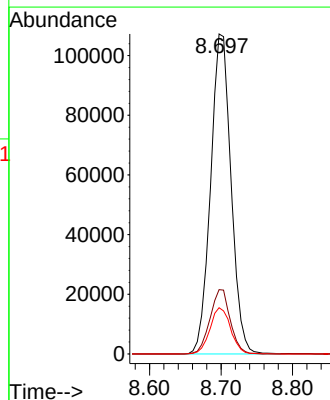
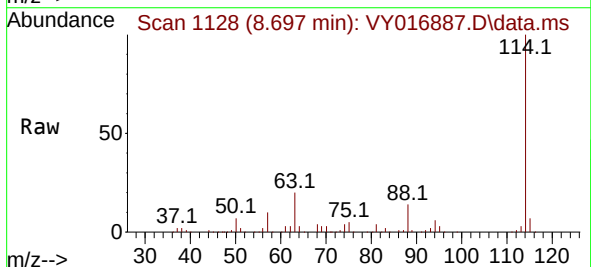
Tgt Ion:114 Resp: 212806

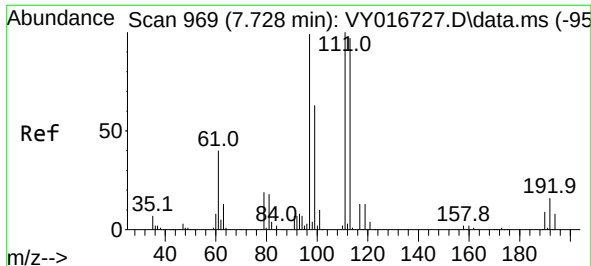
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

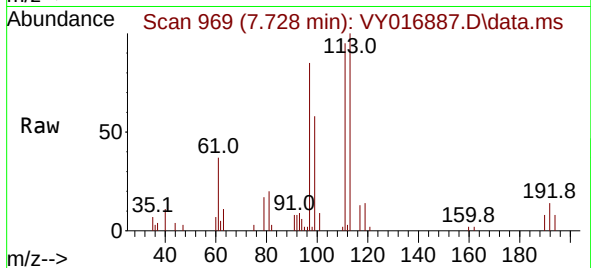
88 14.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 5.597 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

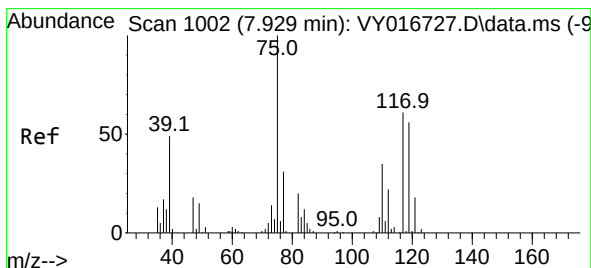
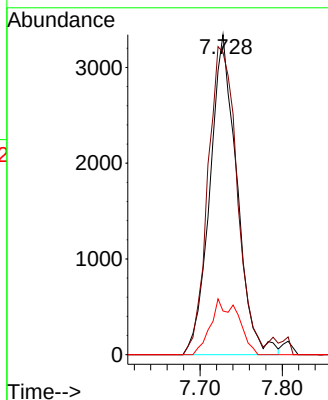
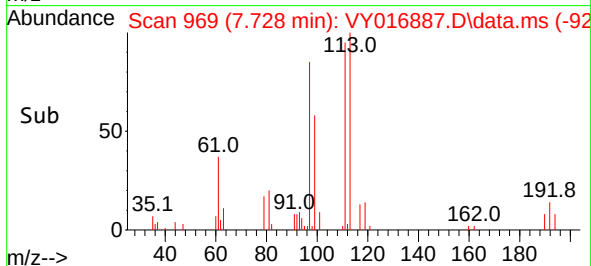
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 113 Resp: 7590
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 17.7 14.5 21.7

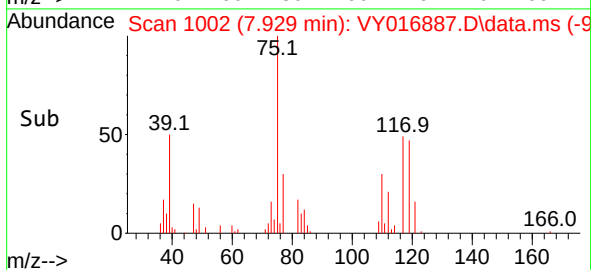
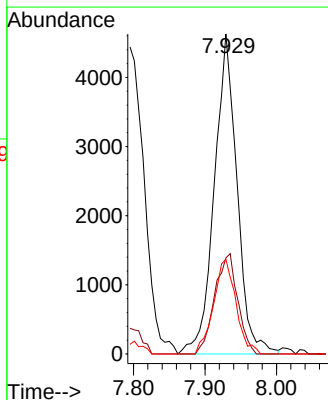
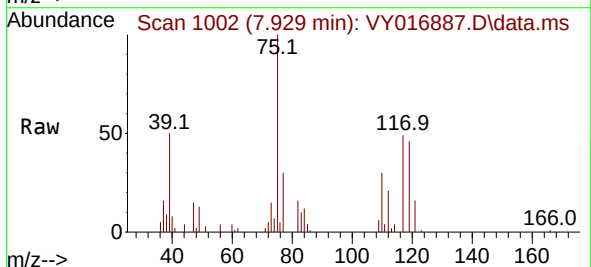
Manual Integrations
APPROVED

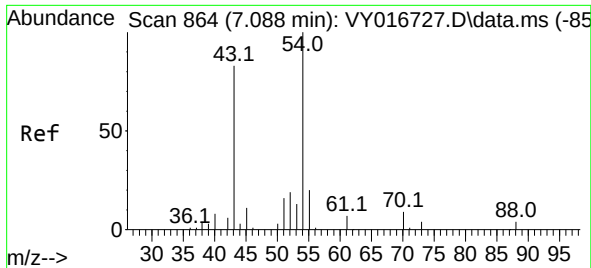
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#36
1,1-Dichloropropene
Concen: 5.171 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

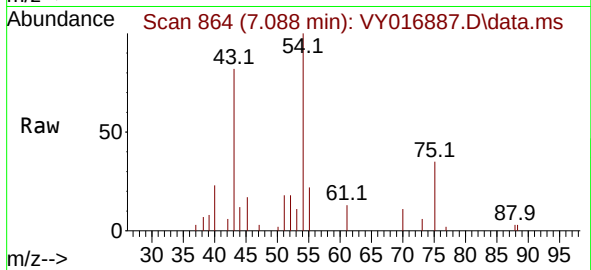
Tgt Ion: 75 Resp: 10219
Ion Ratio Lower Upper
75 100
110 31.6 17.4 52.3
77 29.2 24.7 37.1





#37
Ethyl Acetate
Concen: 5.014 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

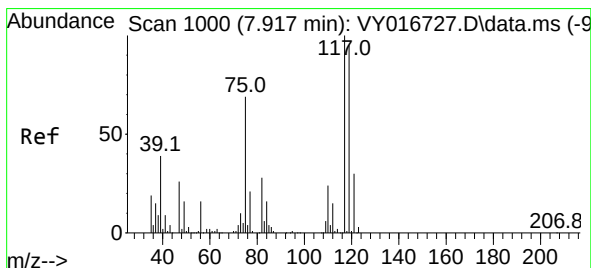
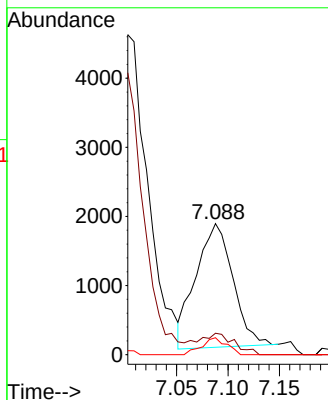
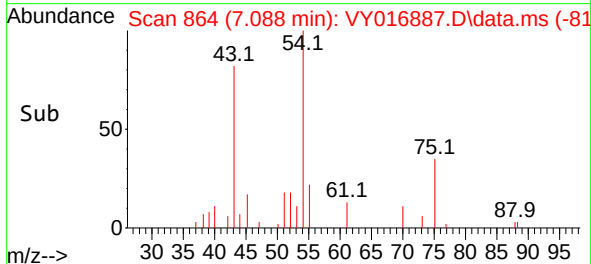
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



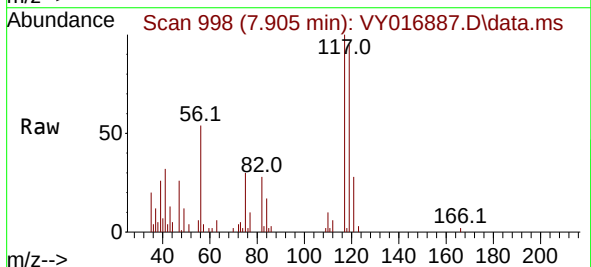
Tgt Ion: 43 Resp: 450
Ion Ratio Lower Upper
43 100
61 13.9 11.0 16.6
70 9.1 8.1 12.1

Manual Integrations
APPROVED

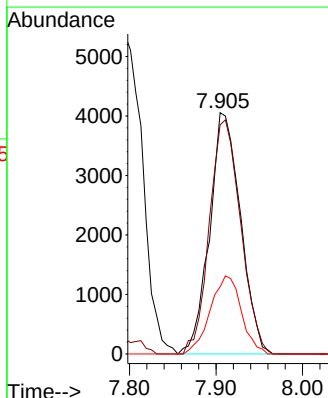
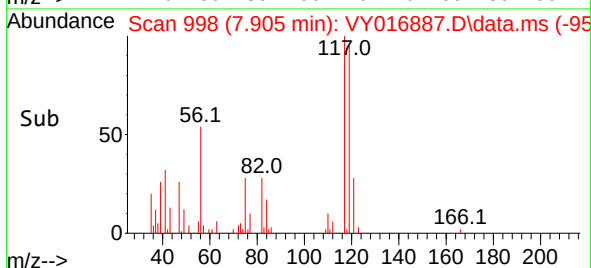
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

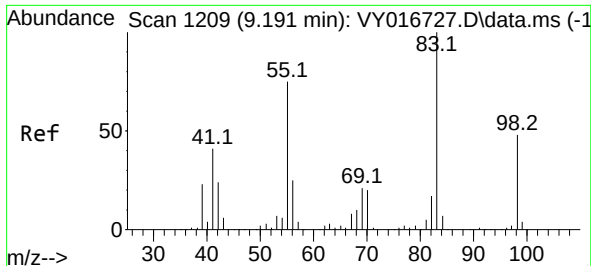


#38
Carbon Tetrachloride
Concen: 5.015 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



Tgt Ion:117 Resp: 10069
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 27.8 24.2 36.2





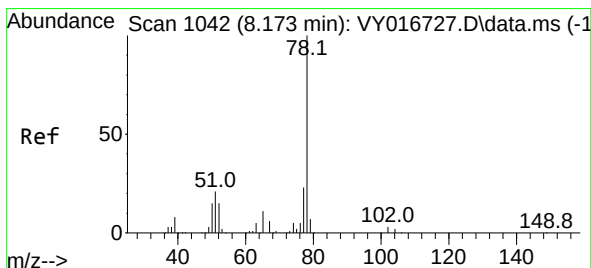
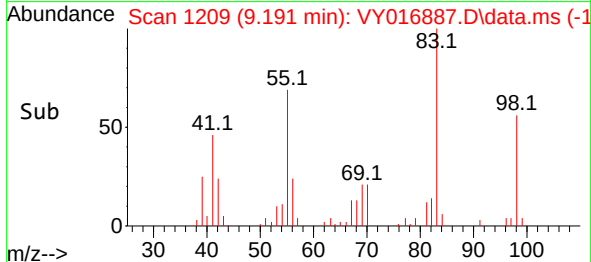
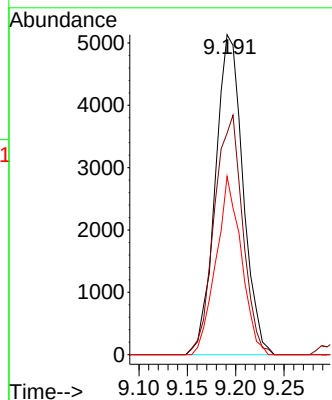
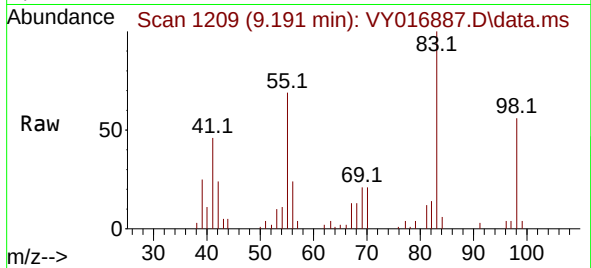
#39
Methylcyclohexane
Concen: 4.591 ug/l
RT: 9.191 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1019
Ion Ratio Lower Upper
83 100
55 69.2 59.7 89.5
98 55.7 38.0 57.0

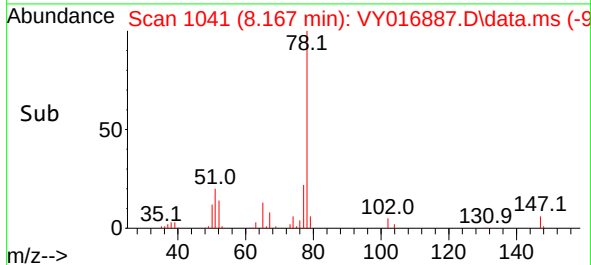
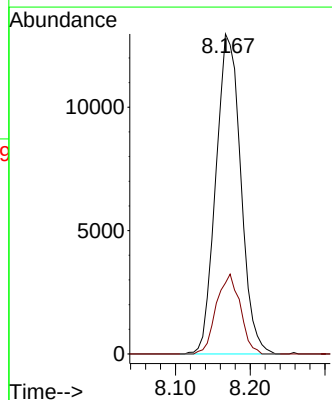
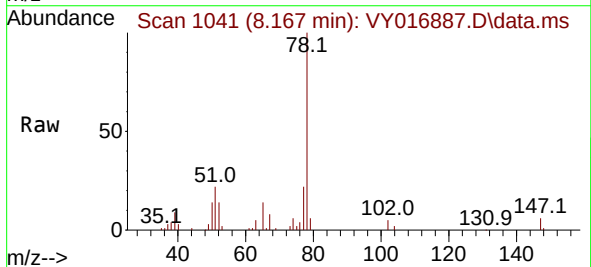
Manual Integrations
APPROVED

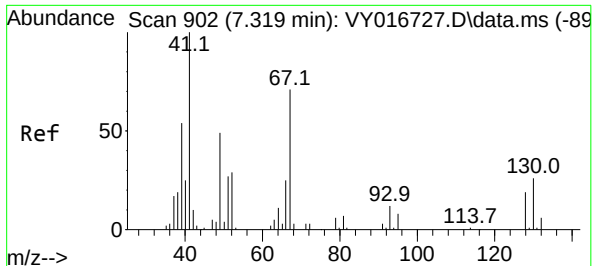
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#40
Benzene
Concen: 5.062 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

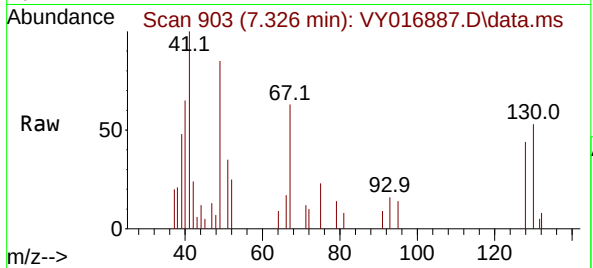
Tgt Ion: 78 Resp: 30007
Ion Ratio Lower Upper
78 100
77 22.2 18.8 28.2





#41
Methacrylonitrile
Concen: 5.188 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

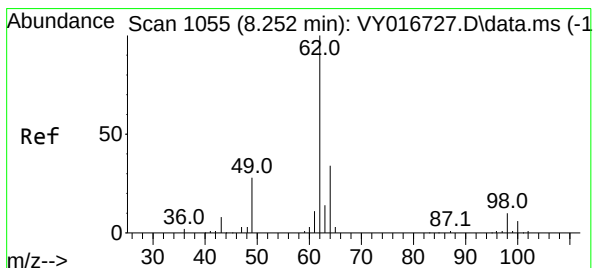
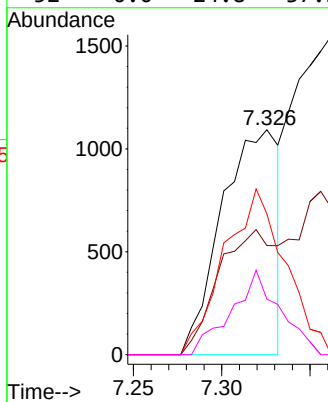
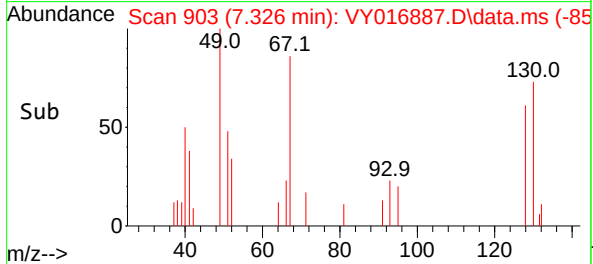
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 2454
Ion Ratio Lower Upper
41 100
39 70.1 41.9 62.9
67 0.0 59.8 89.6
52 0.0 24.8 37.2

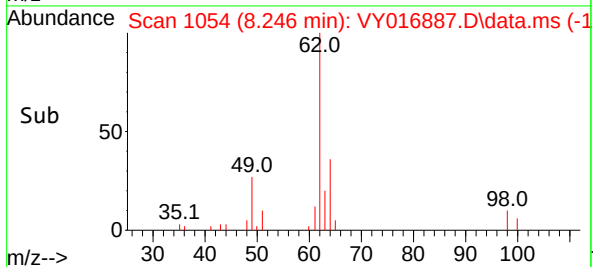
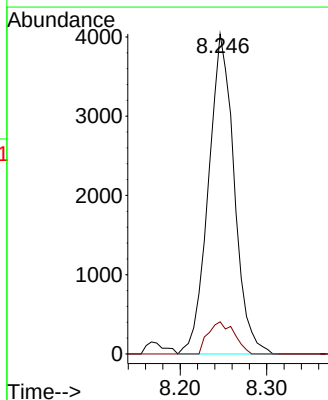
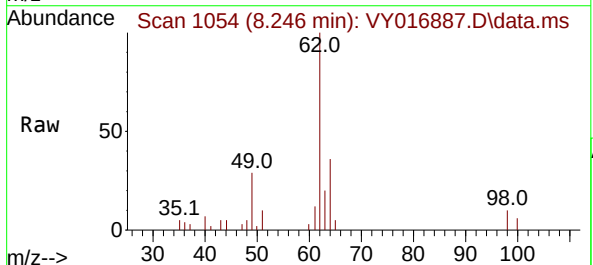
Manual Integrations
APPROVED

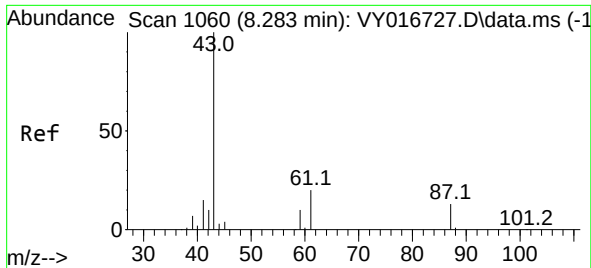
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#42
1,2-Dichloroethane
Concen: 5.302 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

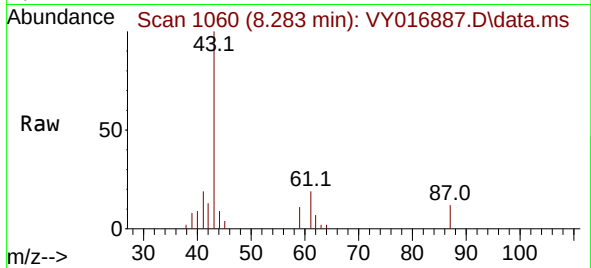
Tgt Ion: 62 Resp: 8345
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 5.207 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

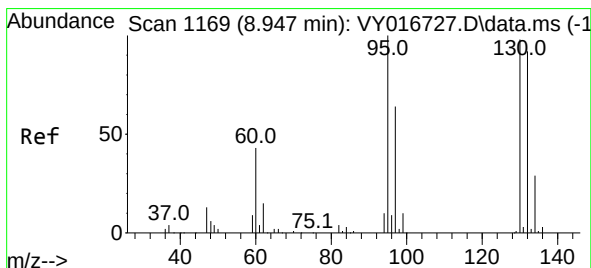
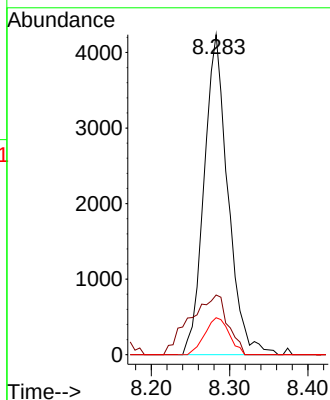
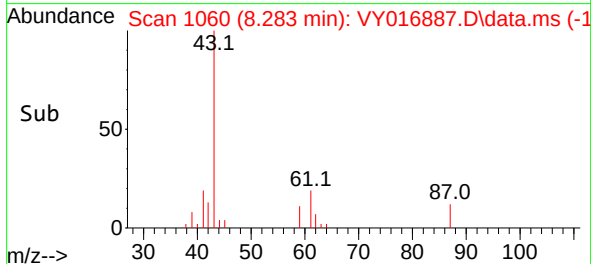
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



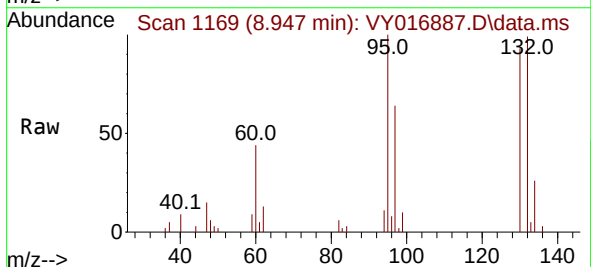
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
61 29.6 24.8 37.2
87 11.8 10.7 16.1

Manual Integrations
APPROVED

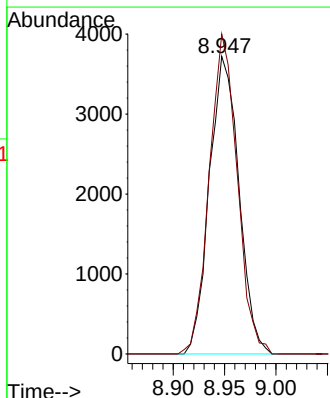
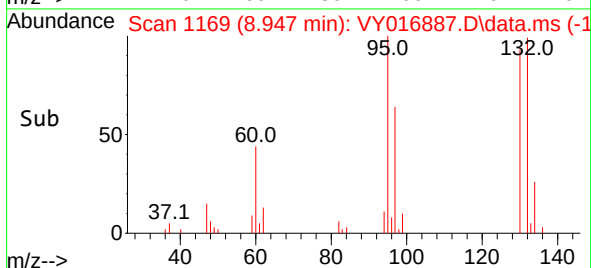
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

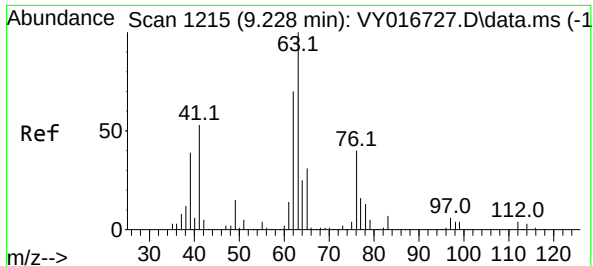


#44
Trichloroethene
Concen: 4.928 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



Tgt Ion:130 Resp: 7434
Ion Ratio Lower Upper
130 100
95 107.6 0.0 203.8





#45

1,2-Dichloropropane

Concen: 5.191 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

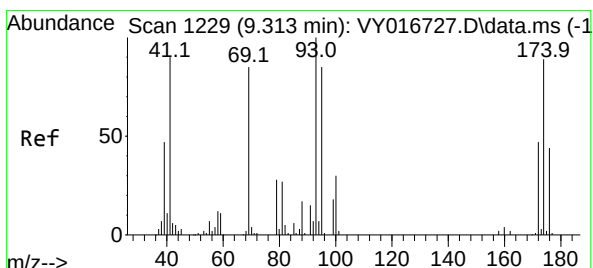
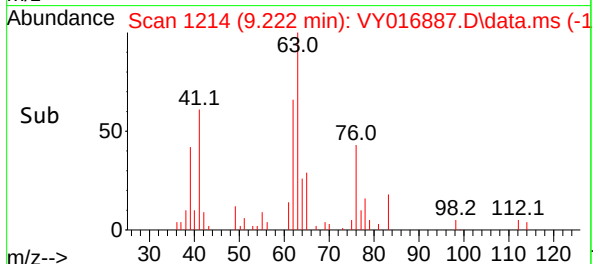
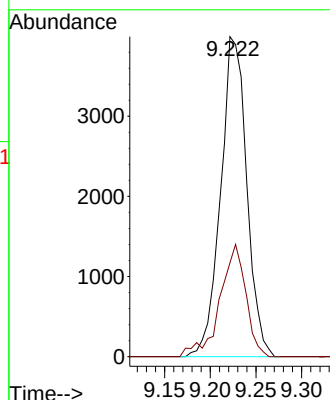
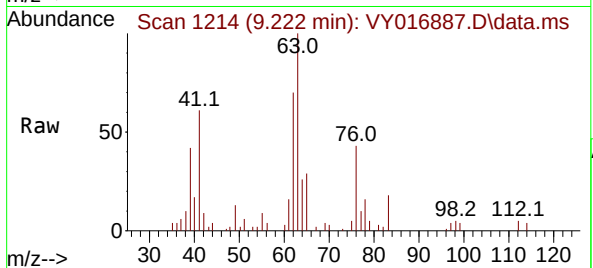
VSTDICC005

Tgt Ion: 63 Resp: 7929
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.6 36.8

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 5.065 ug/l

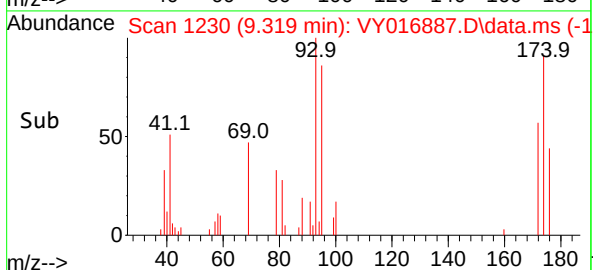
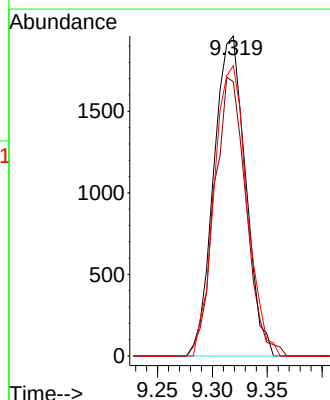
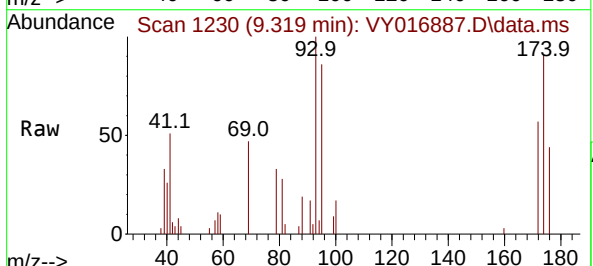
RT: 9.319 min Scan# 1230

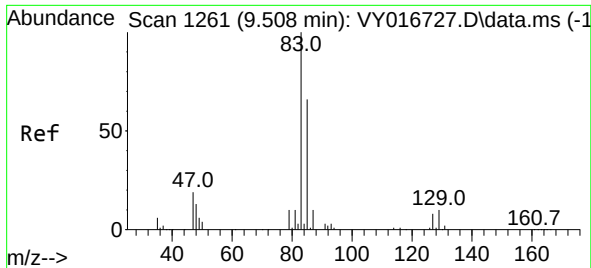
Delta R.T. 0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion: 93 Resp: 3945
 Ion Ratio Lower Upper
 93 100
 95 87.1 66.6 99.8
 174 93.4 73.8 110.6





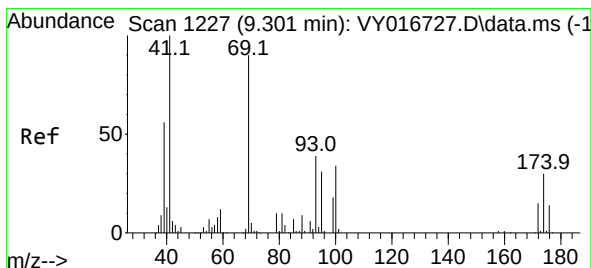
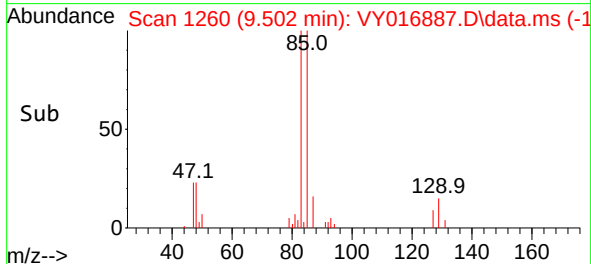
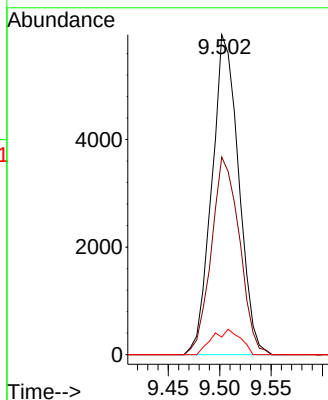
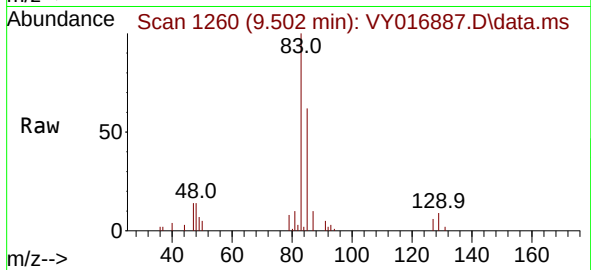
#47
Bromodichloromethane
Concen: 5.161 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 10790
Ion Ratio Lower Upper
83 100
85 61.7 53.2 79.8
127 5.5 6.4 9.6

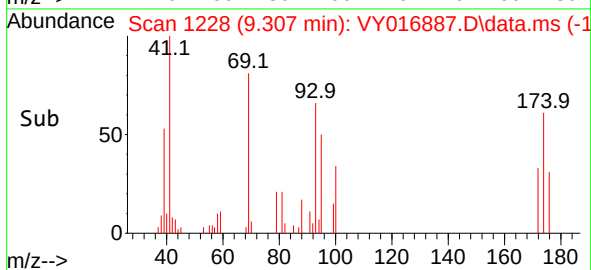
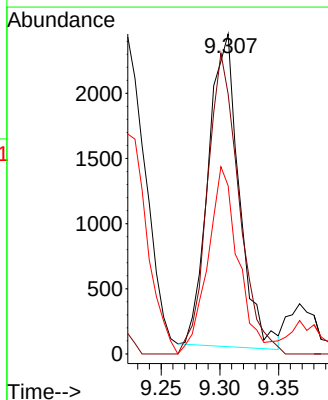
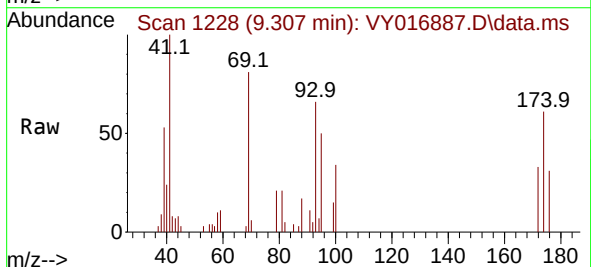
Manual Integrations
APPROVED

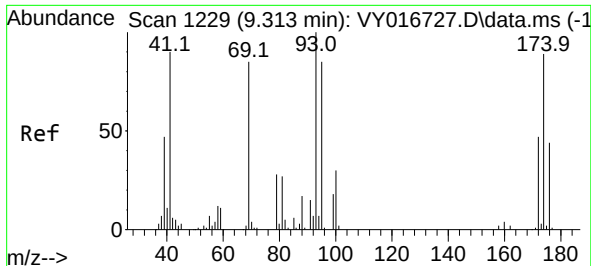
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#48
Methyl methacrylate
Concen: 4.719 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 41 Resp: 4380
Ion Ratio Lower Upper
41 100
69 98.7 72.1 108.1
39 58.9 42.8 64.2





#49

1,4-Dioxane

Concen: 108.614 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016887.D

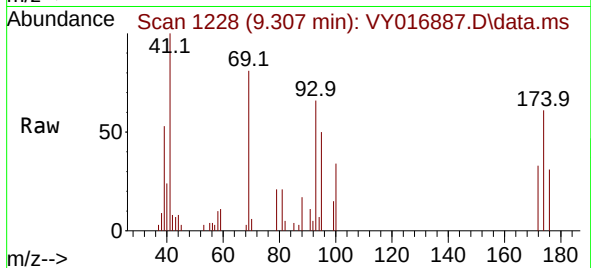
Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

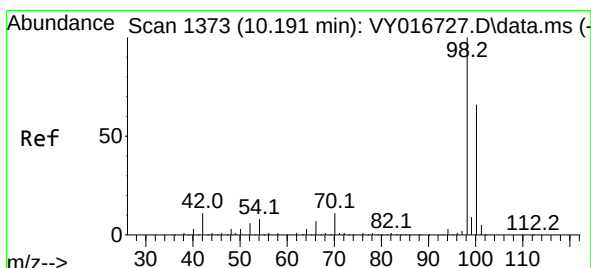
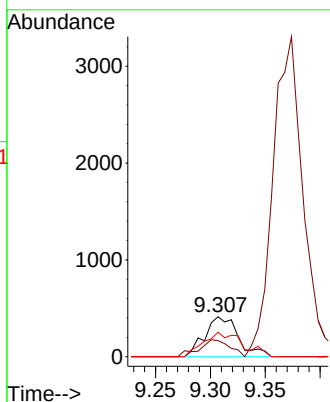
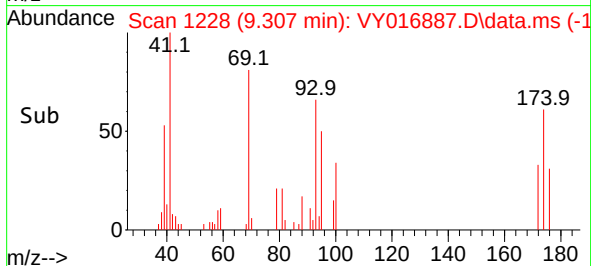


Tgt Ion:	88	Resp:	870
Ion	Ratio	Lower	Upper
88	100		
43	38.2	28.2	42.4
58	71.5	52.2	78.2

Manual Integrations

APPROVED

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



#50

Toluene-d8

Concen: 5.183 ug/l

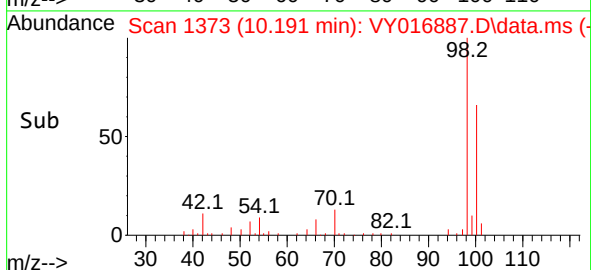
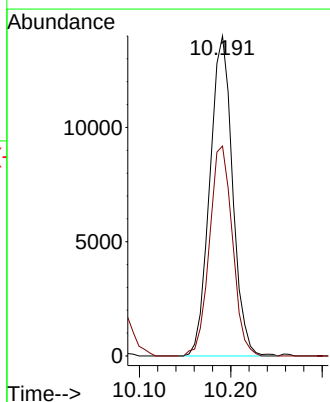
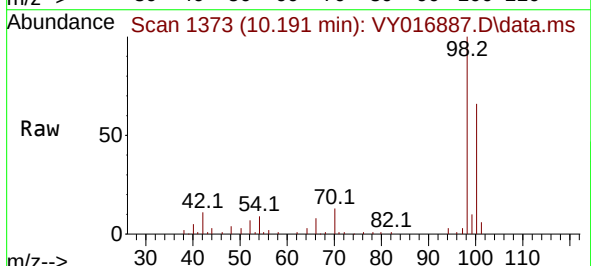
RT: 10.191 min Scan# 1373

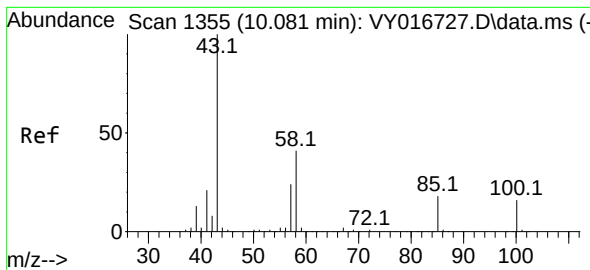
Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

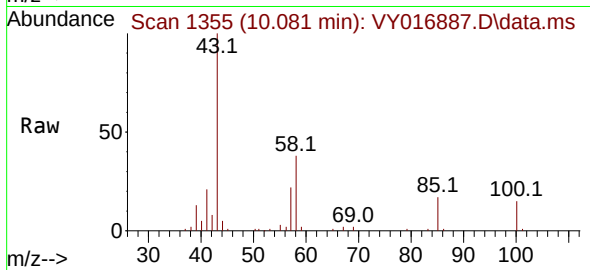
Tgt Ion:	98	Resp:	24201
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 24.584 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

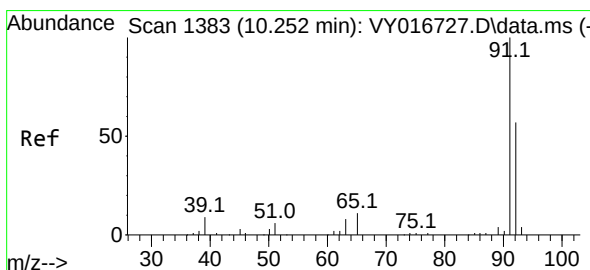
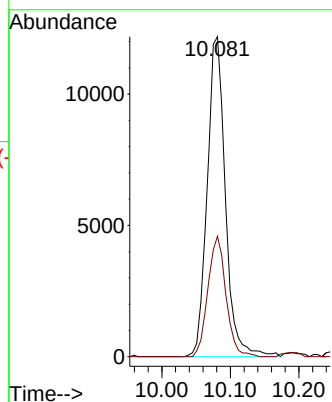
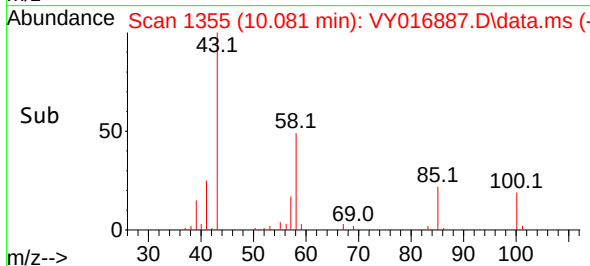
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 22480
Ion Ratio Lower Upper
43 100
58 37.3 32.2 48.2

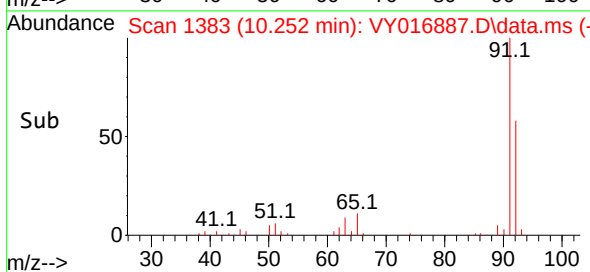
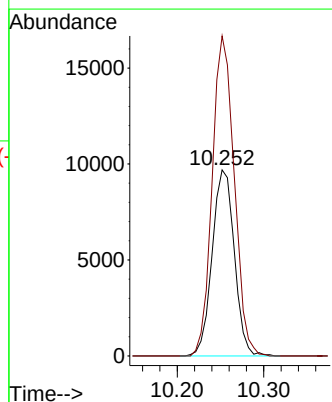
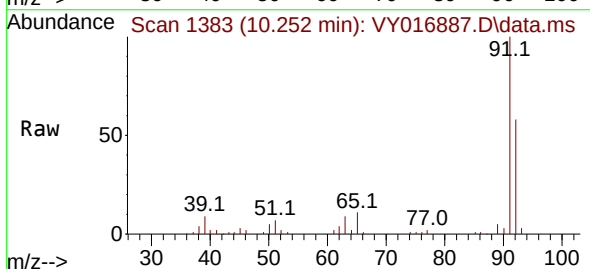
Manual Integrations
APPROVED

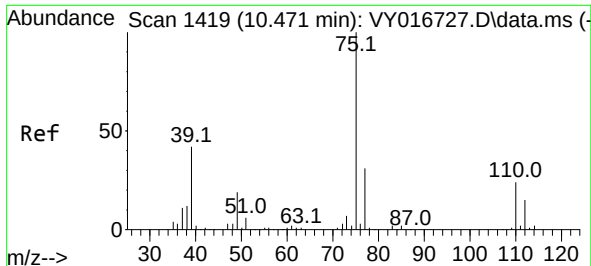
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#52
Toluene
Concen: 4.820 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 92 Resp: 17246
Ion Ratio Lower Upper
92 100
91 170.8 137.6 206.4





#53
 t-1,3-Dichloropropene
 Concen: 4.850 ug/l
 RT: 10.477 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

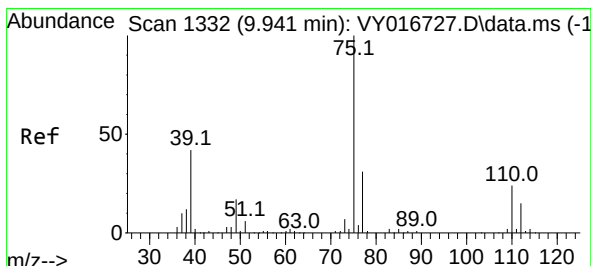
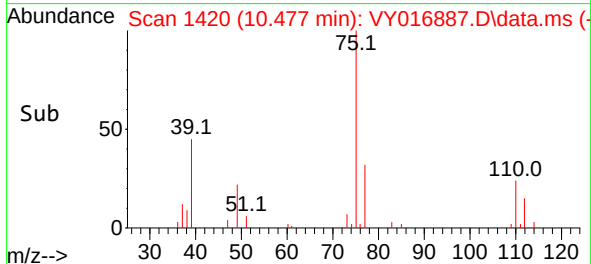
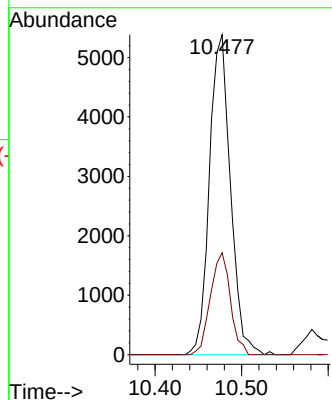
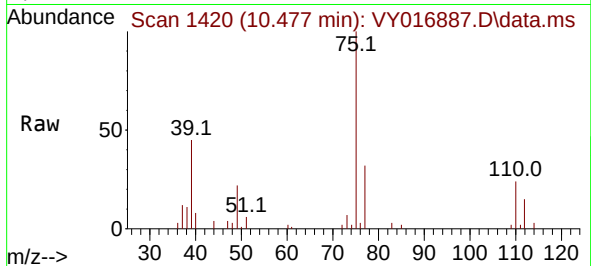
VSTDICC005

Tgt Ion: 75 Resp: 9080
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.6 36.8

Manual Integrations

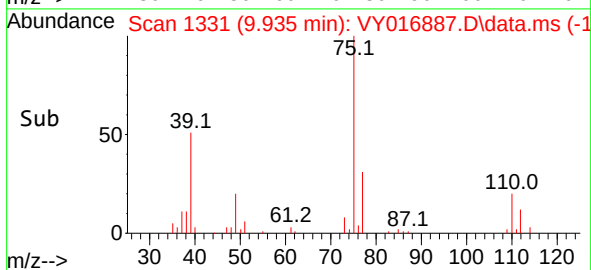
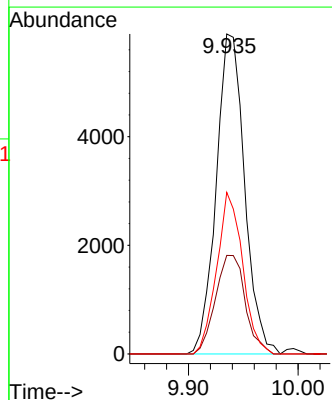
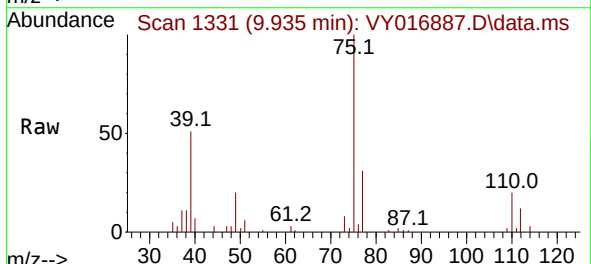
APPROVED

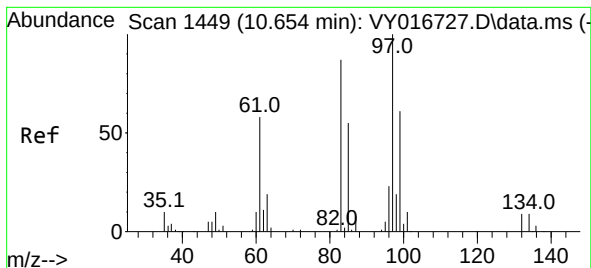
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 4.717 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06

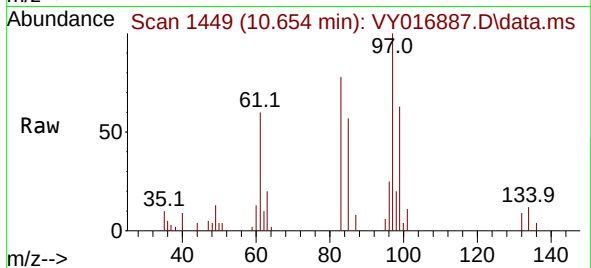
Tgt Ion: 75 Resp: 10613
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.6 36.8
 39 50.5 33.6 50.4#





#55
1,1,2-Trichloroethane
Concen: 5.238 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

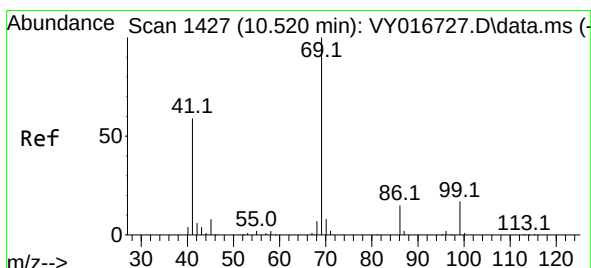
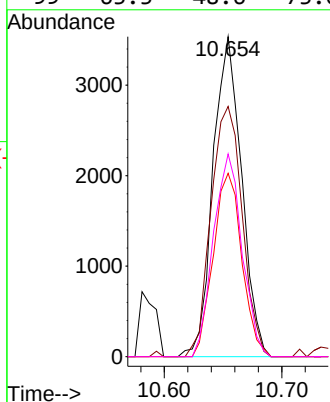
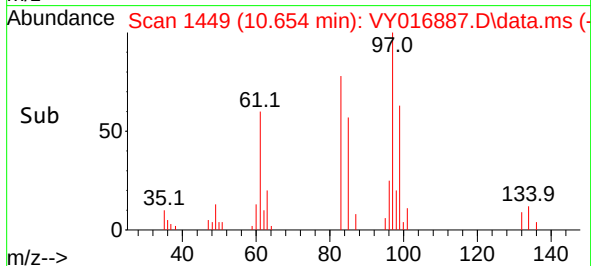
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



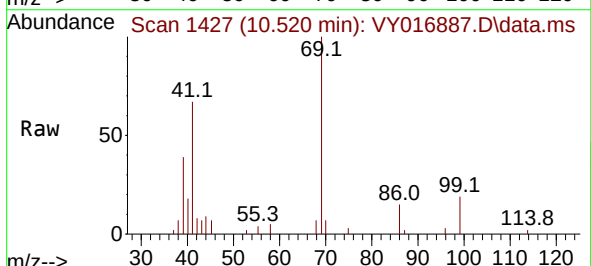
Tgt Ion	Ratio	Lower	Upper
97	100		
83	78.2	69.4	104.2
85	57.3	43.9	65.9
99	63.3	48.6	73.0

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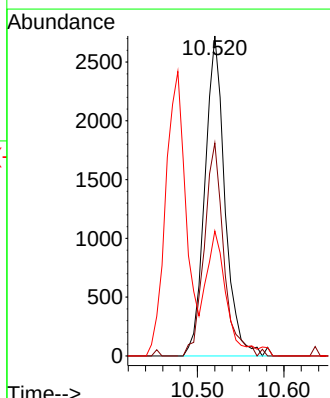
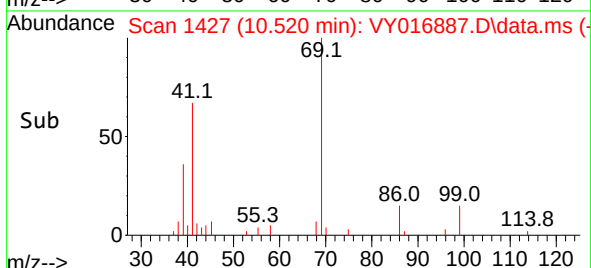
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

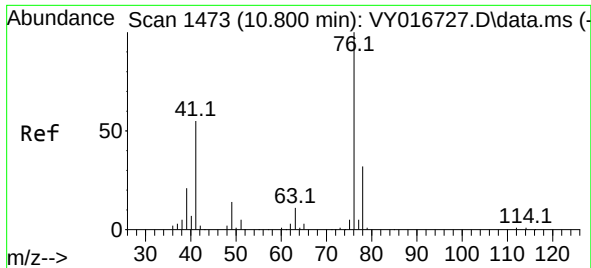


#56
Ethyl methacrylate
Concen: 4.554 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



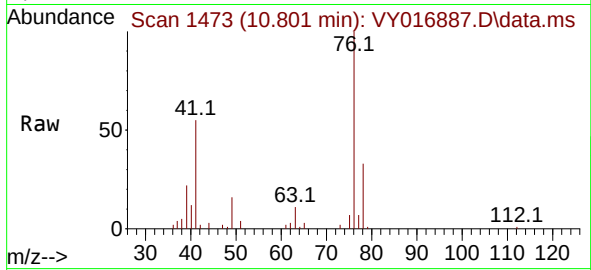
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.2	73.8
39	39.8	26.8	40.2





#57
1,3-Dichloropropane
Concen: 5.265 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.001 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

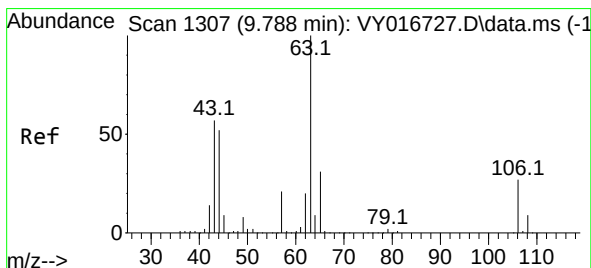
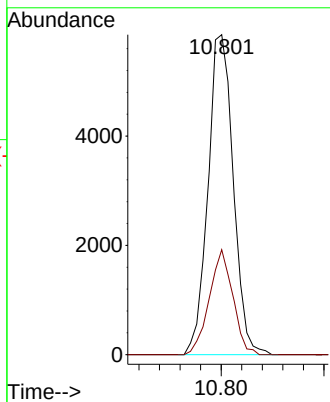
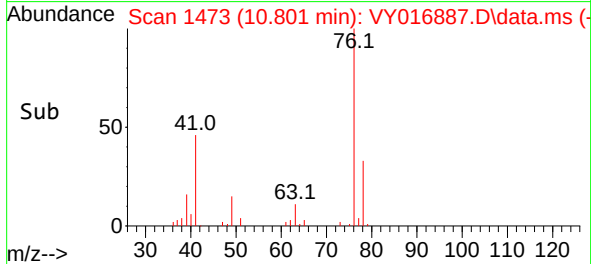
Instrument : MSVOA_Y
ClientSampleId : VSTDICC005



Tgt Ion: 76 Resp: 1000
Ion Ratio Lower Upper
76 100
78 30.5 26.1 39.1

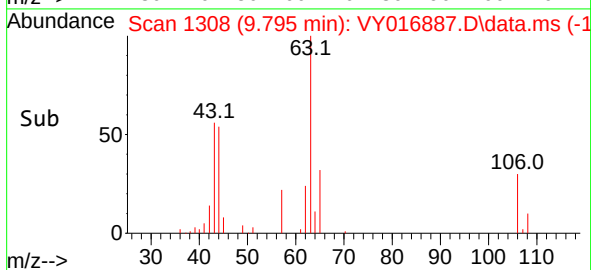
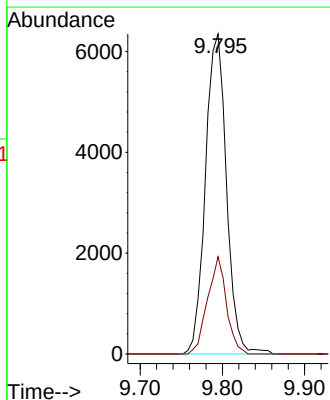
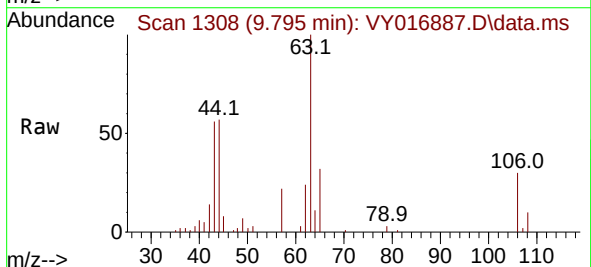
Manual Integrations
APPROVED

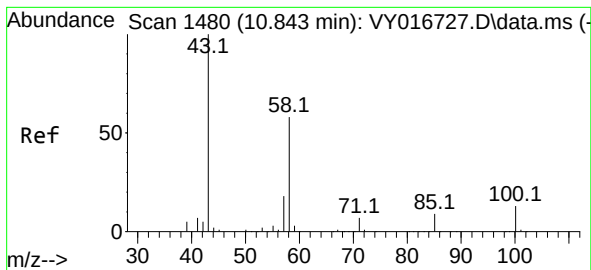
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 34.762 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

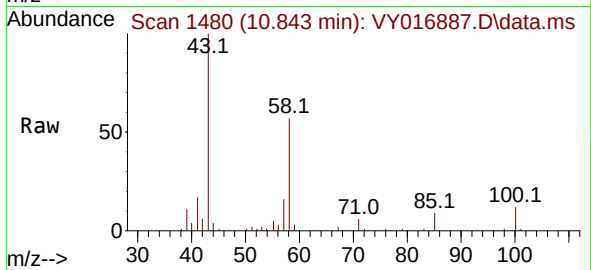
Tgt Ion: 63 Resp: 11296
Ion Ratio Lower Upper
63 100
106 27.3 22.4 33.6





#59
2-Hexanone
Concen: 25.864 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

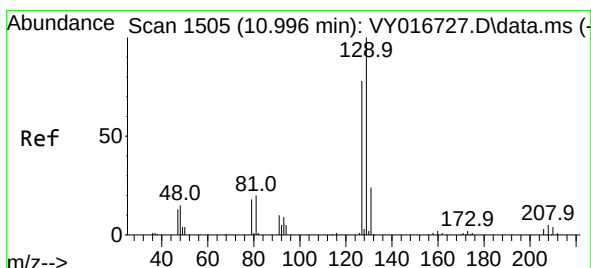
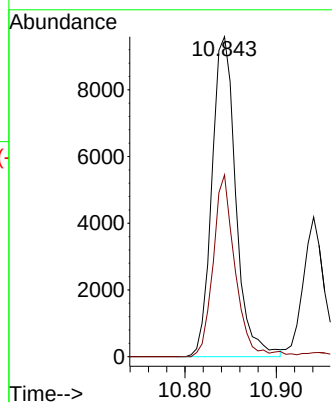
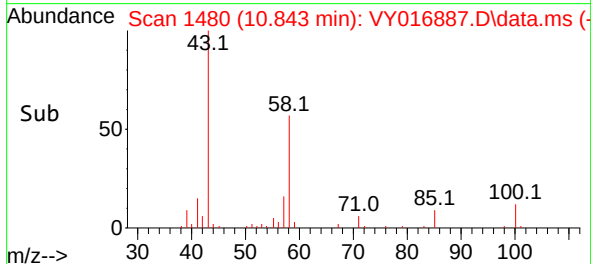
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 17419
Ion Ratio Lower Upper
43 100
58 52.3 28.1 84.3

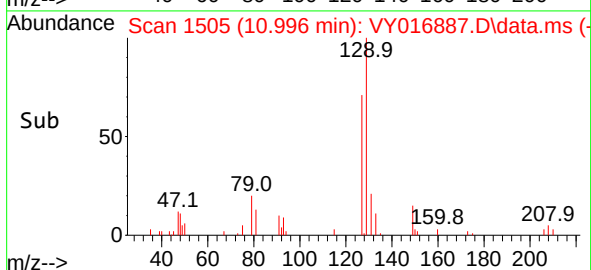
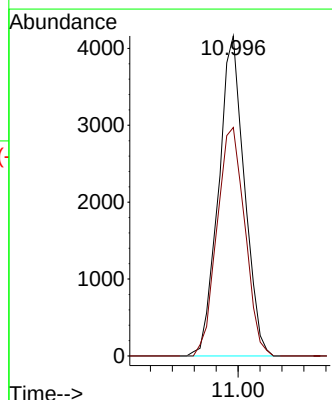
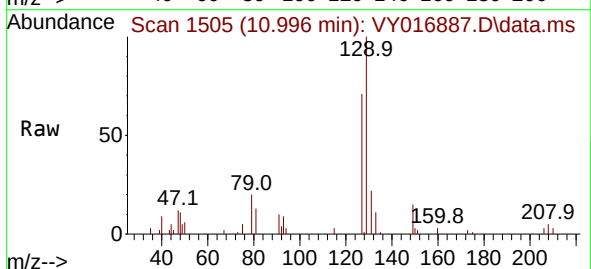
Manual Integrations
APPROVED

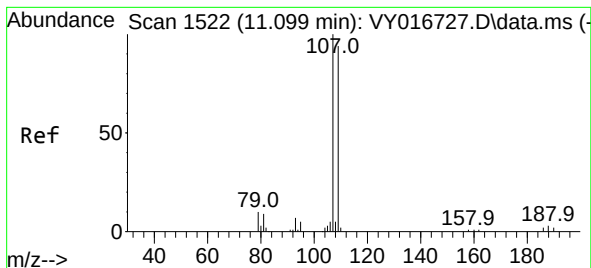
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#60
Dibromochloromethane
Concen: 5.187 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion:129 Resp: 6807
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





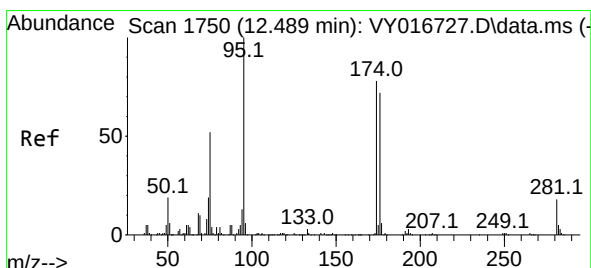
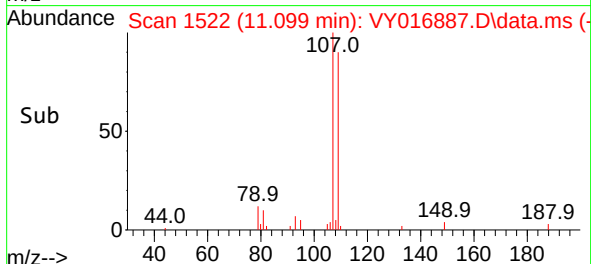
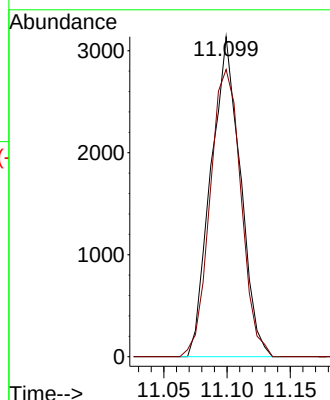
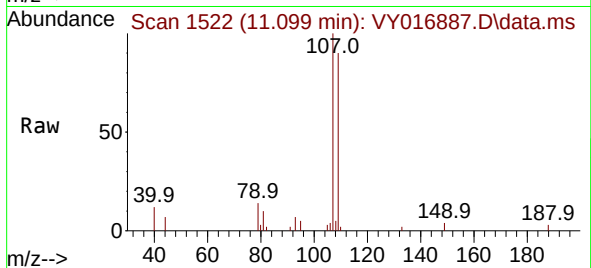
#61
1,2-Dibromoethane
Concen: 5.139 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 508
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

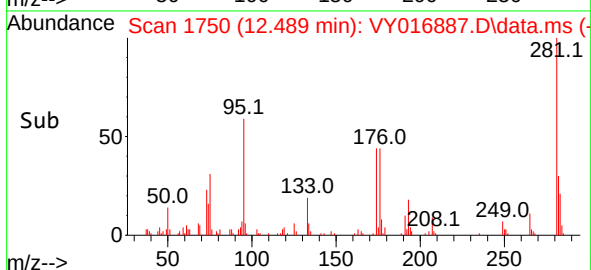
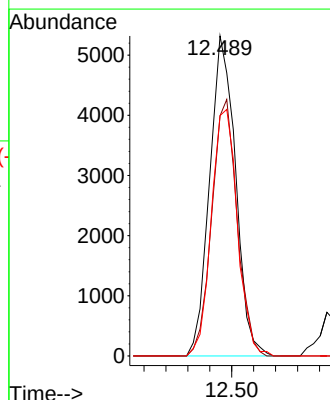
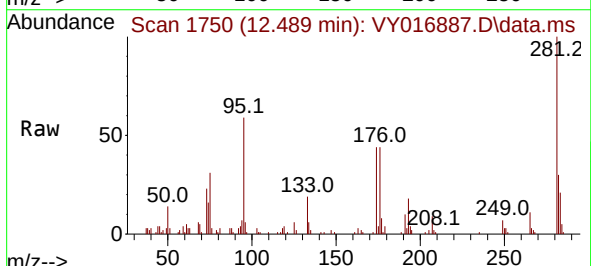
Manual Integrations
APPROVED

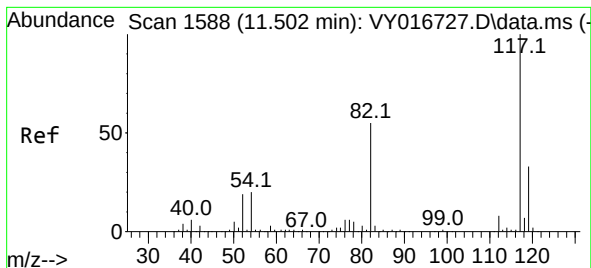
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#62
4-Bromofluorobenzene
Concen: 5.530 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 95 Resp: 8712
Ion Ratio Lower Upper
95 100
174 78.4 0.0 160.0
176 77.7 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: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 18258

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.8

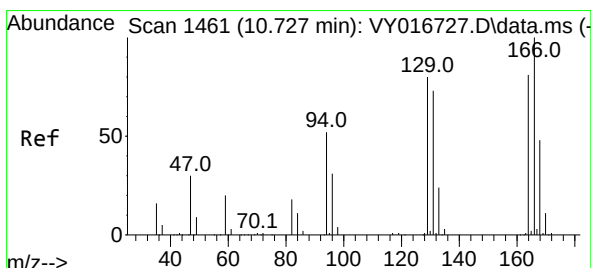
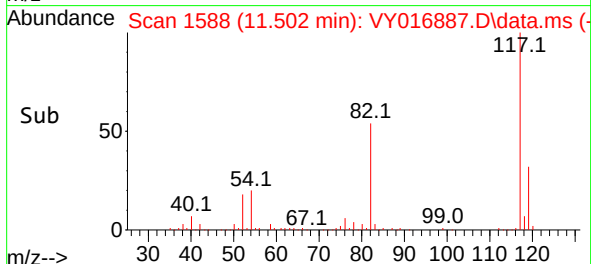
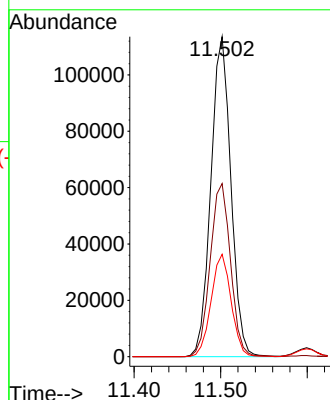
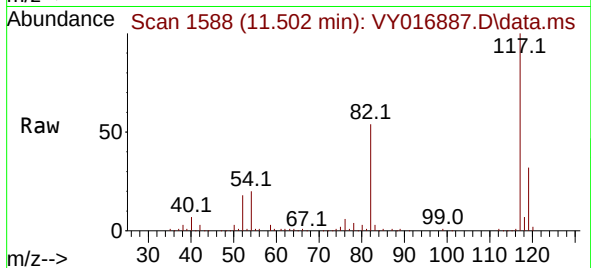
119 32.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#64

Tetrachloroethene

Concen: 4.917 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:164 Resp: 5820

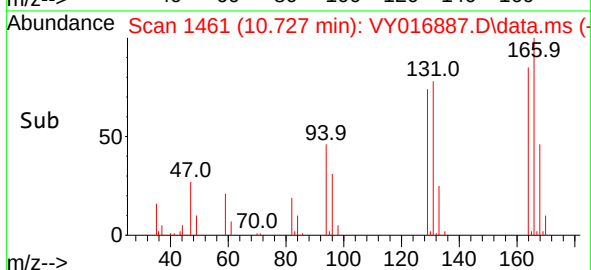
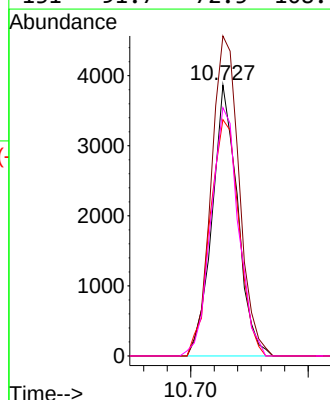
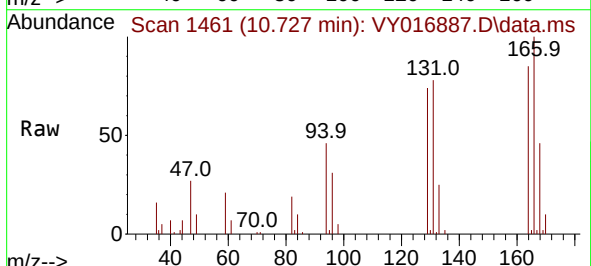
Ion Ratio Lower Upper

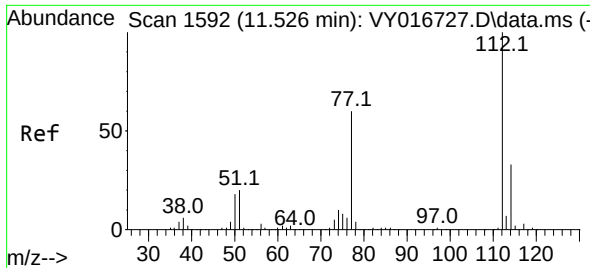
164 100

166 118.1 98.8 148.2

129 87.2 78.9 118.3

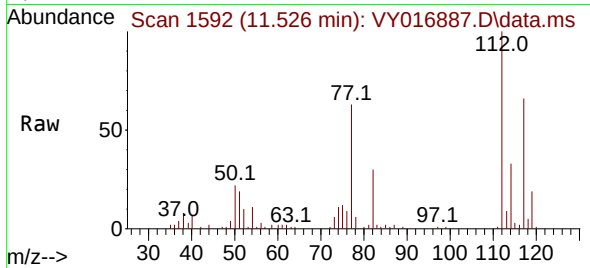
131 91.7 72.5 108.7





#65
Chlorobenzene
Concen: 4.891 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

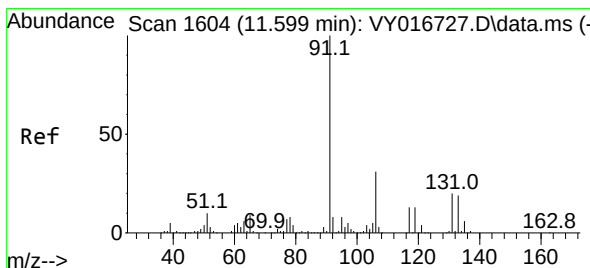
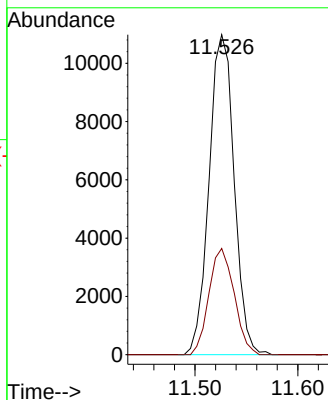
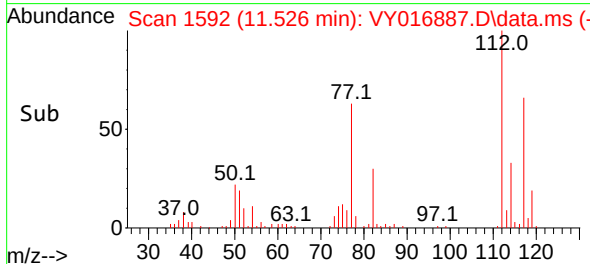
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



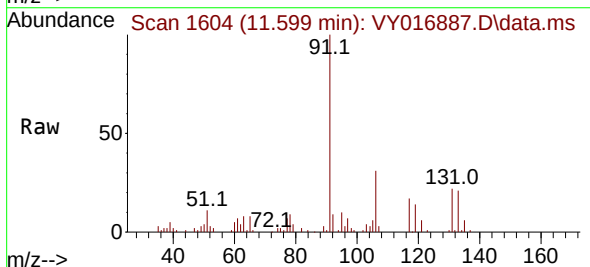
Tgt Ion:112 Resp: 18604
Ion Ratio Lower Upper
112 100
114 33.2 26.1 39.1

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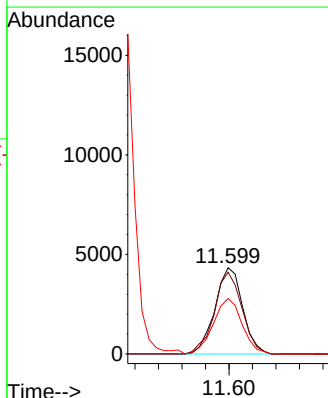
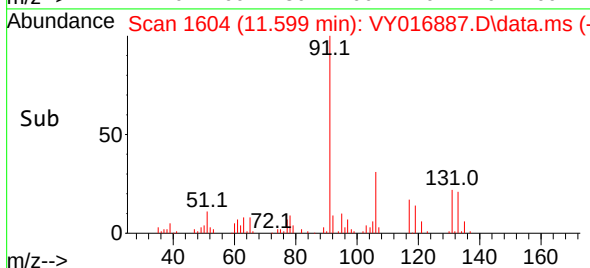
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

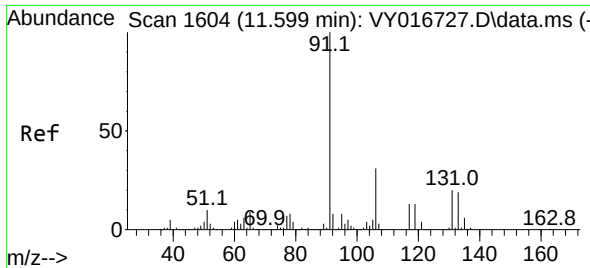


#66
1,1,1,2-Tetrachloroethane
Concen: 4.911 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



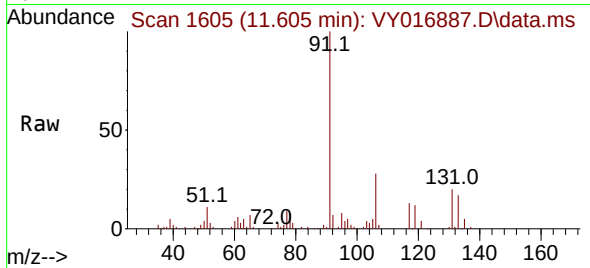
Tgt Ion:131 Resp: 7101
Ion Ratio Lower Upper
131 100
133 94.4 47.0 141.0
119 66.3 33.3 99.9





#67
Ethyl Benzene
Concen: 4.578 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

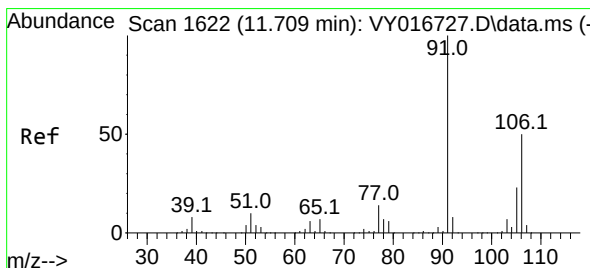
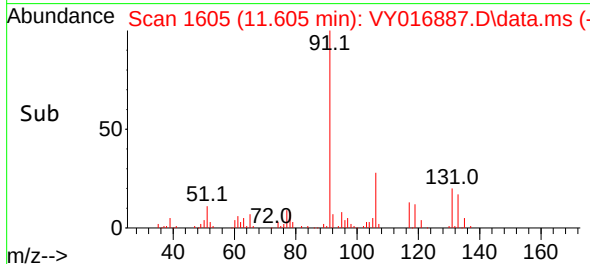
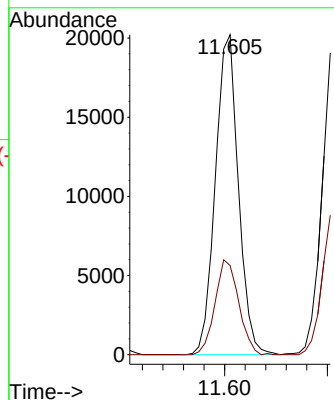
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 31350
Ion Ratio Lower Upper
91 100
106 27.9 25.0 37.4

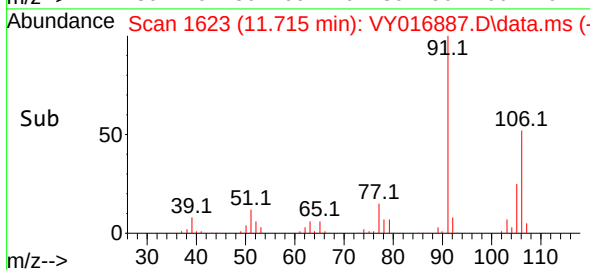
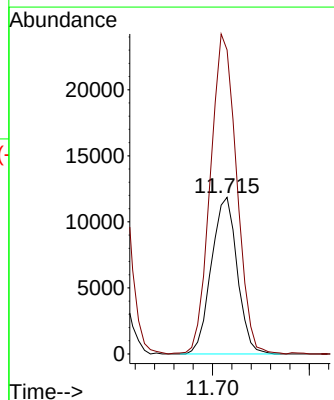
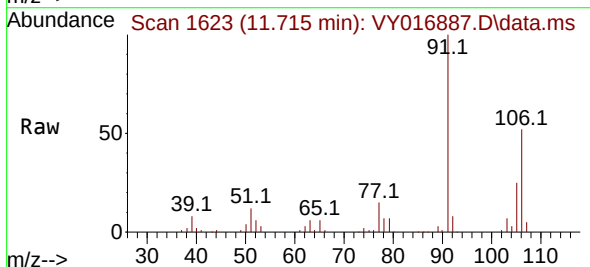
Manual Integrations
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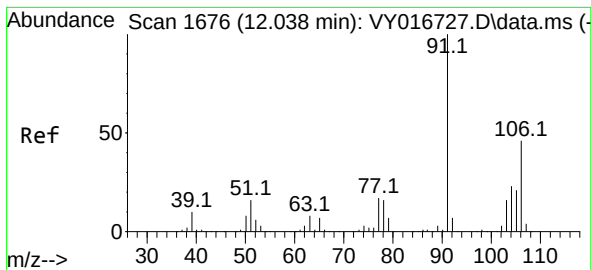
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#68
m/p-Xylenes
Concen: 8.757 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion:106 Resp: 22012
Ion Ratio Lower Upper
106 100
91 207.9 160.7 241.1





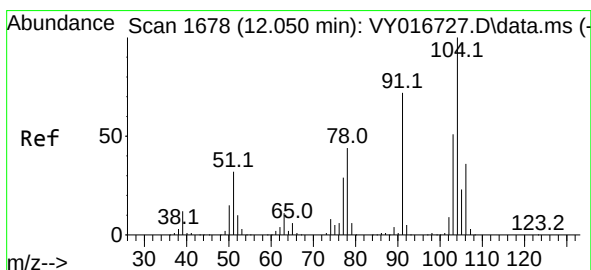
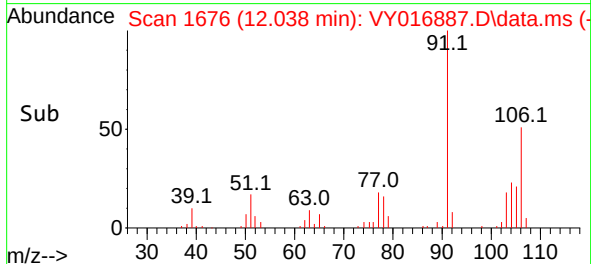
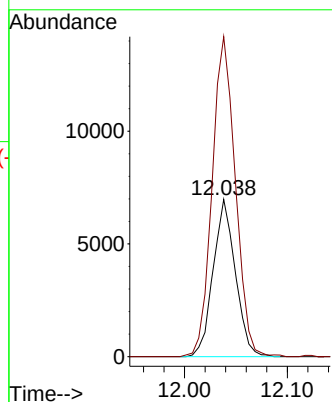
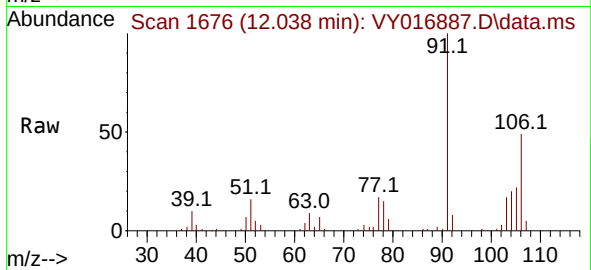
#69
o-Xylene
Concen: 4.452 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1049
Ion Ratio Lower Upper
106 100
91 212.6 106.5 319.5

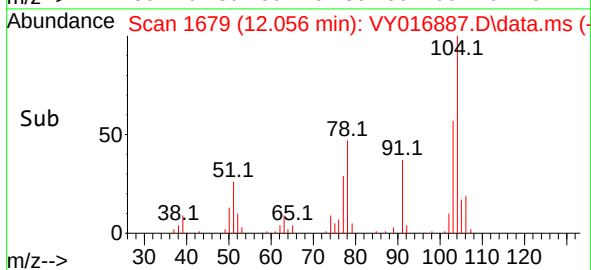
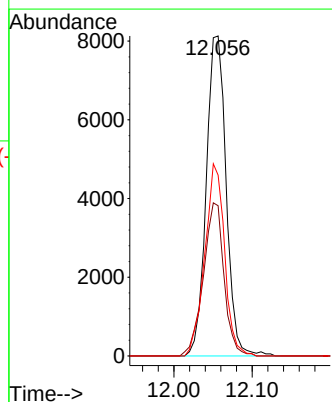
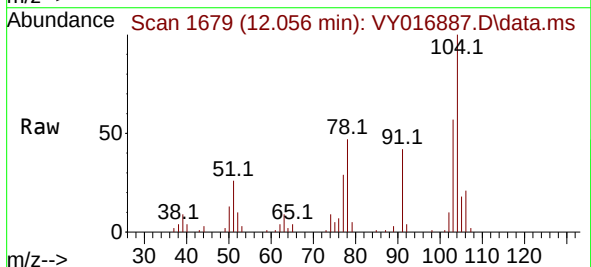
Manual Integrations
APPROVED

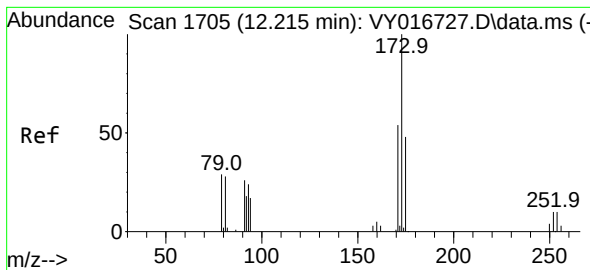
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#70
Styrene
Concen: 4.183 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion:104 Resp: 14345
Ion Ratio Lower Upper
104 100
78 49.7 39.2 58.8
103 59.7 43.8 65.6





#71

Bromoform

Concen: 4.930 ug/l

RT: 12.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

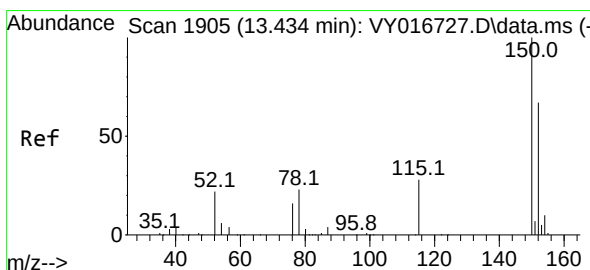
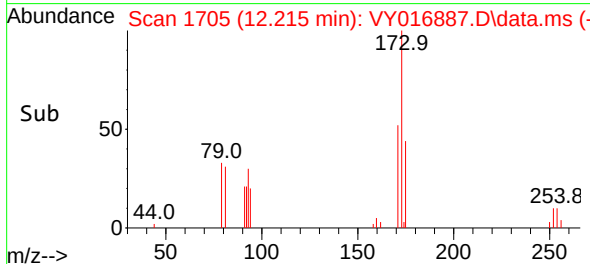
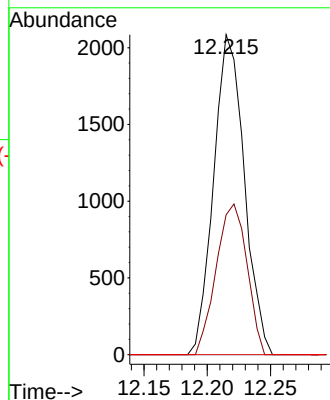
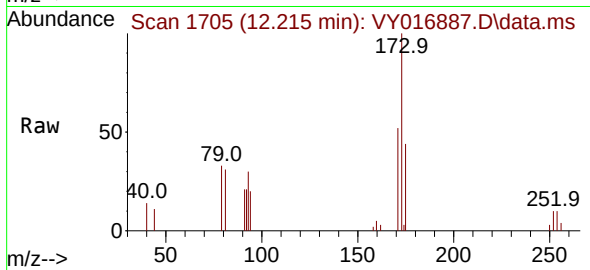
VSTDIC005

Tgt Ion:173 Resp: 3509
 Ion Ratio Lower Upper
 173 100
 175 47.3 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

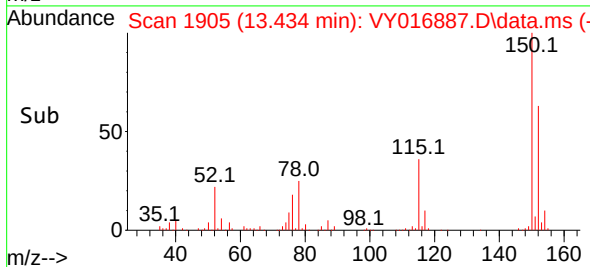
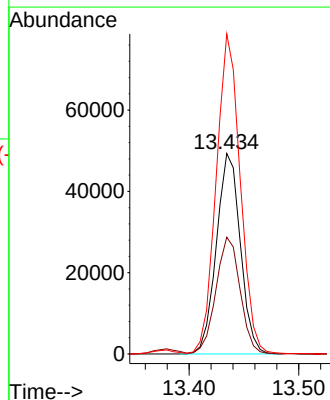
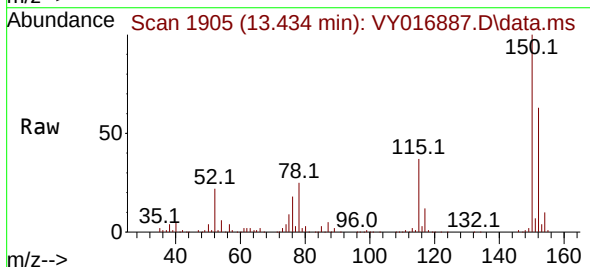
RT: 13.434 min Scan# 1905

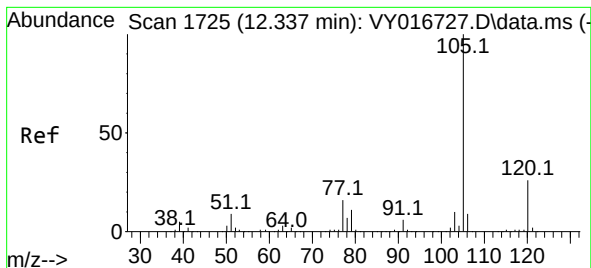
Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:152 Resp: 75005
 Ion Ratio Lower Upper
 152 100
 115 58.7 30.0 90.0
 150 160.1 0.0 344.6





#73

Isopropylbenzene

Concen: 4.508 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 2761

Ion Ratio Lower Upper

105 100

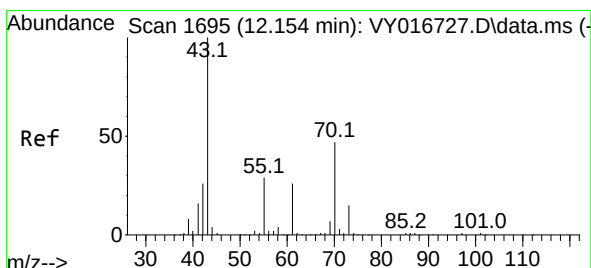
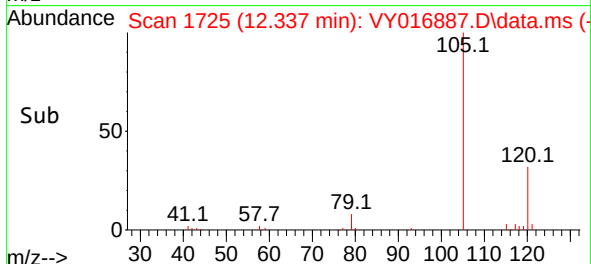
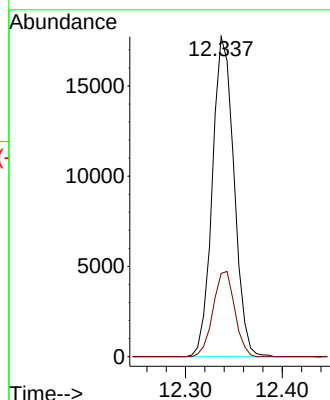
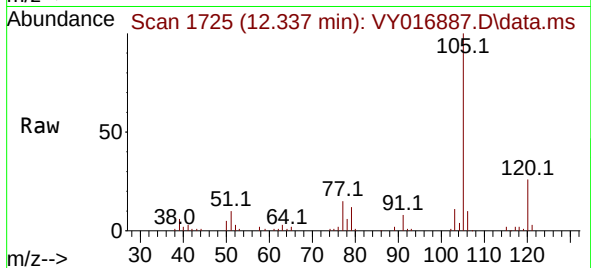
120 26.6 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#74

N-ethyl acetate

Concen: 4.673 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion: 43 Resp: 5751

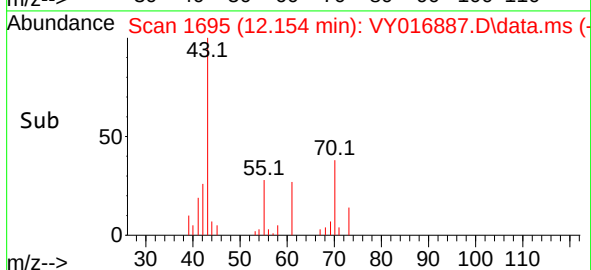
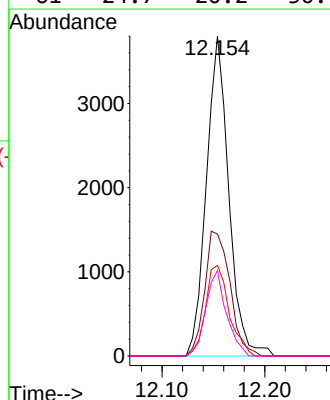
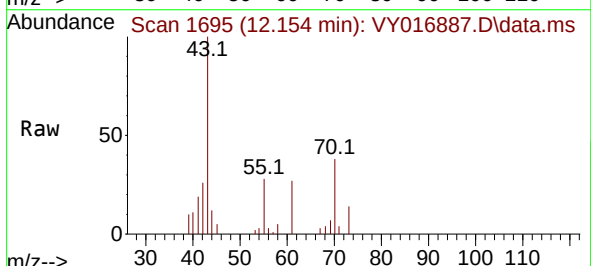
Ion Ratio Lower Upper

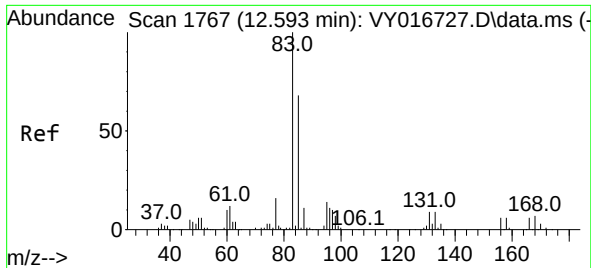
43 100

70 43.8 36.6 55.0

55 29.9 22.2 33.4

61 24.7 20.2 30.4





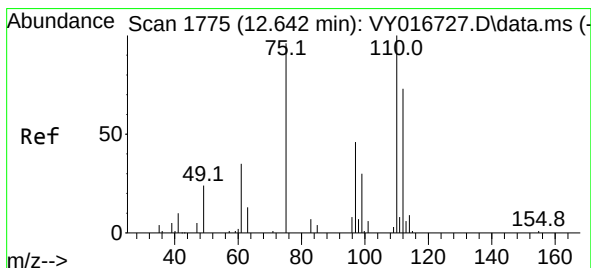
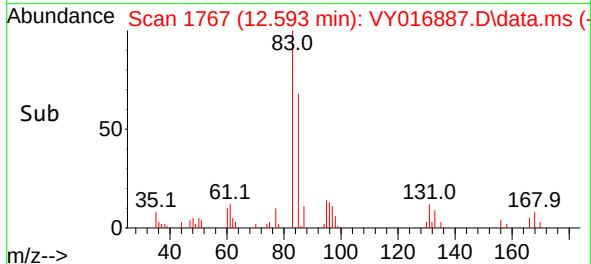
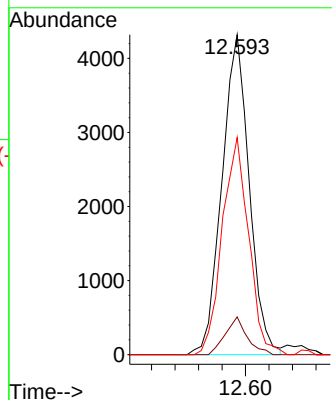
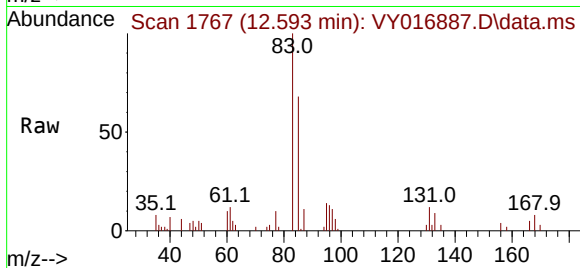
#75
1,1,2,2-Tetrachloroethane
Concen: 5.571 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 695
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.6
85 65.9 32.6 98.0

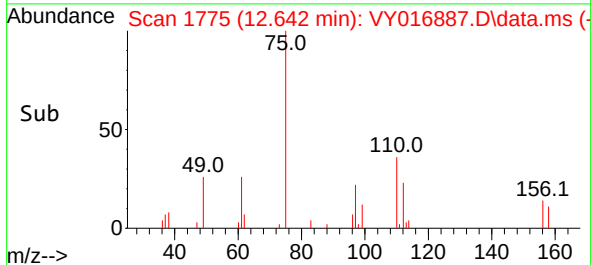
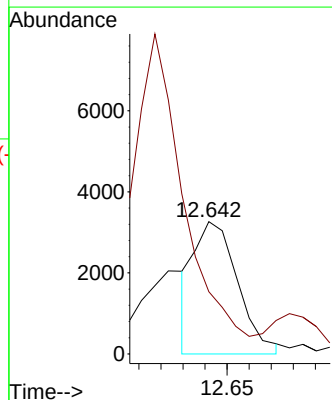
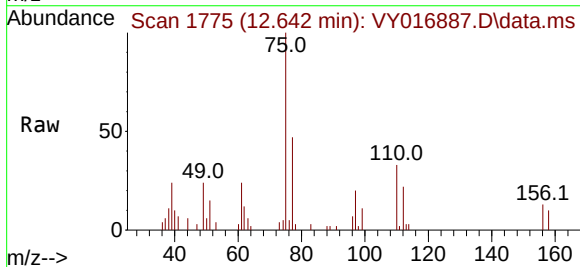
Manual Integrations
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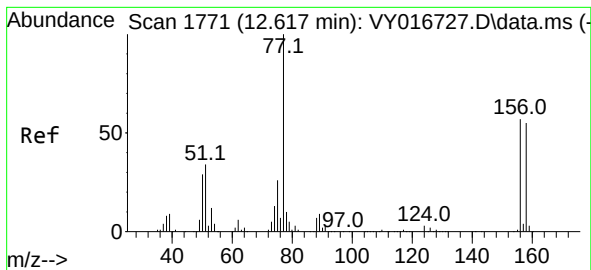
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 5.565 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion: 75 Resp: 4494
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.984 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

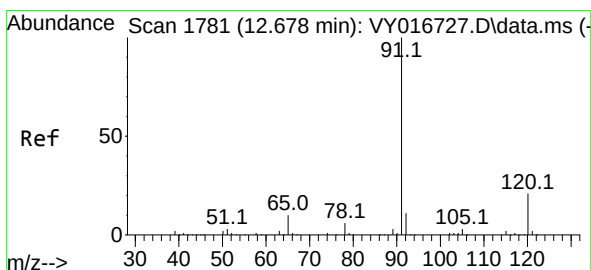
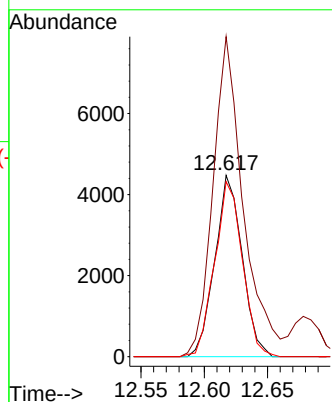
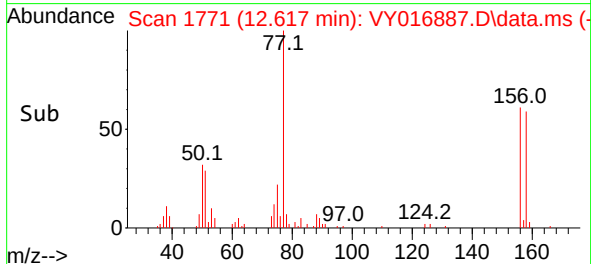
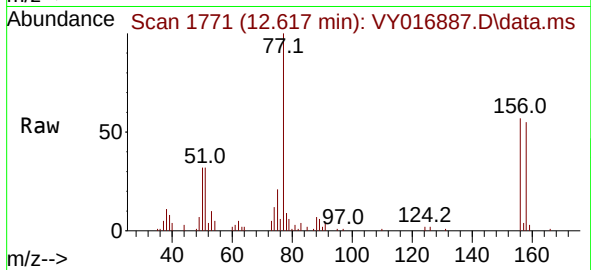
VSTDICC005

Tgt Ion:	156	Resp:	672
Ion Ratio	Lower	Upper	
156	100		
77	194.9	97.3	291.8
158	98.0	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: 4.567 ug/l

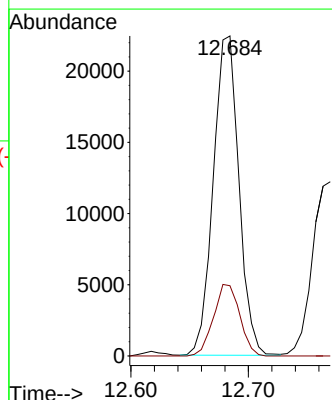
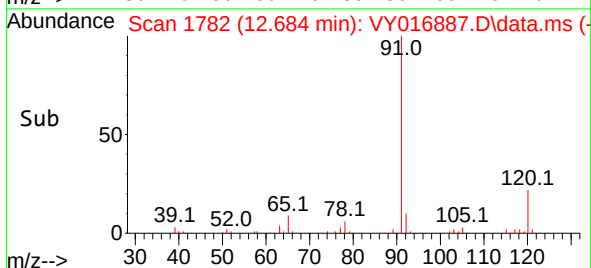
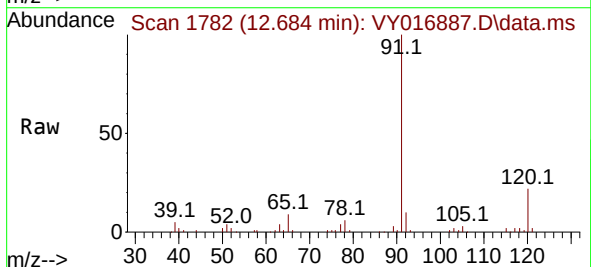
RT: 12.684 min Scan# 1782

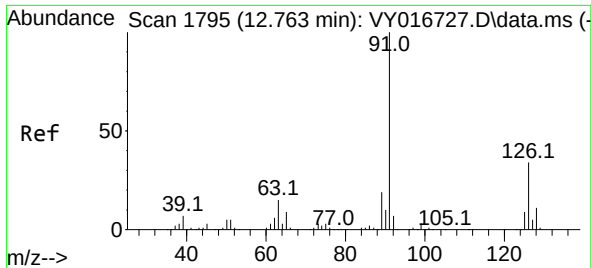
Delta R.T. 0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:	91	Resp:	34004
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.0	33.0





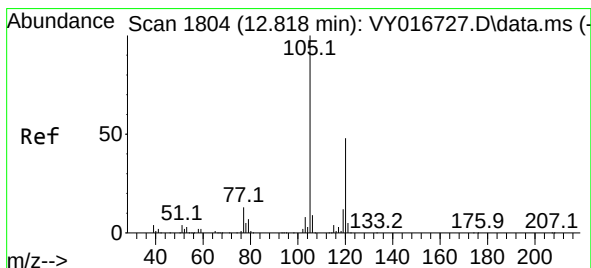
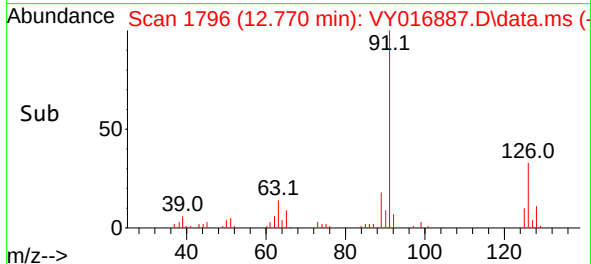
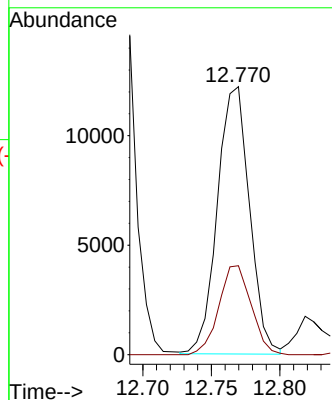
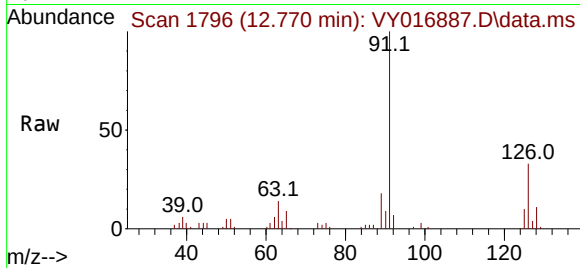
#79
2-Chlorotoluene
Concen: 4.825 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.007 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 19924
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

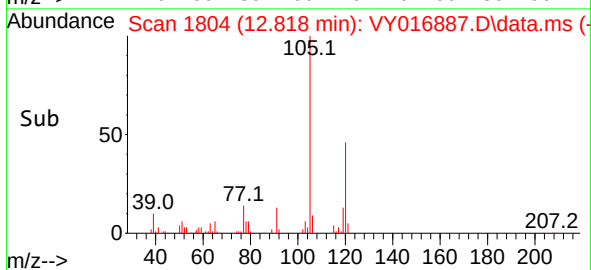
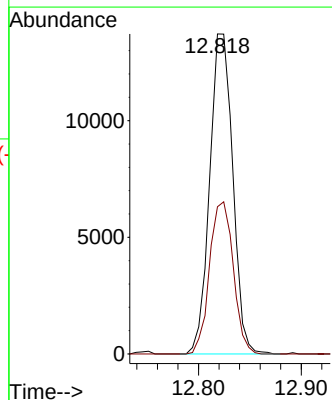
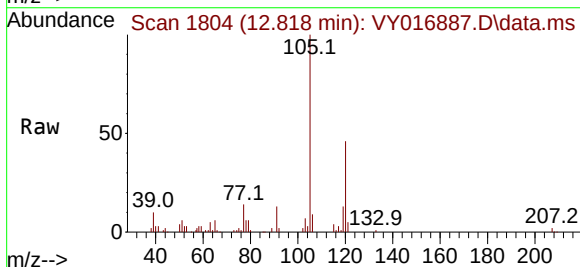
Manual Integrations
APPROVED

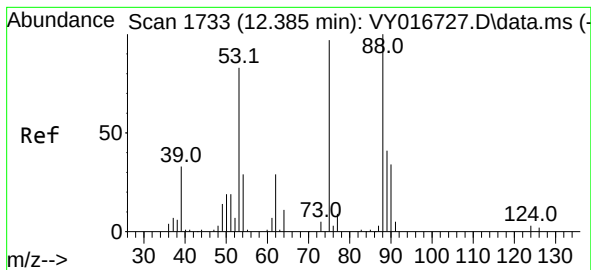
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.416 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Tgt Ion:105 Resp: 21391
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





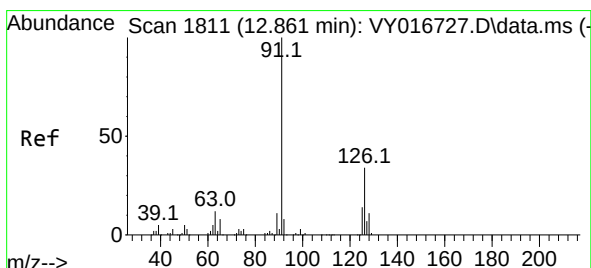
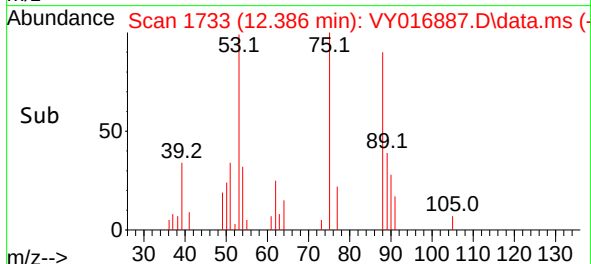
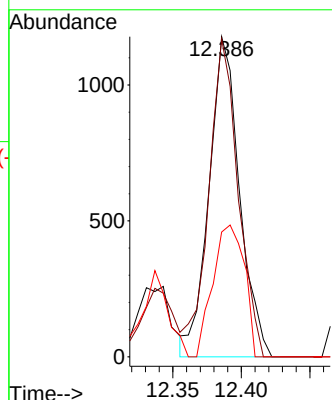
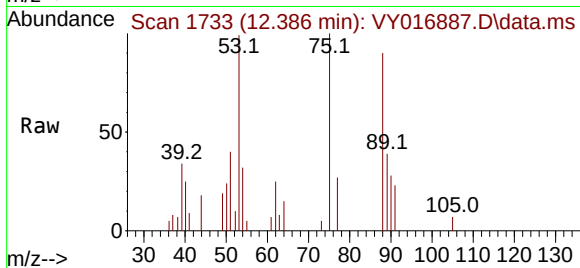
#81
trans-1,4-Dichloro-2-butene
Concen: 5.069 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.001 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 181
Ion Ratio Lower Upper
75 100
53 96.0 74.0 111.0
89 42.5 36.5 54.7

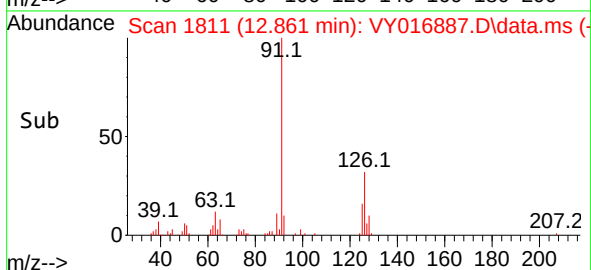
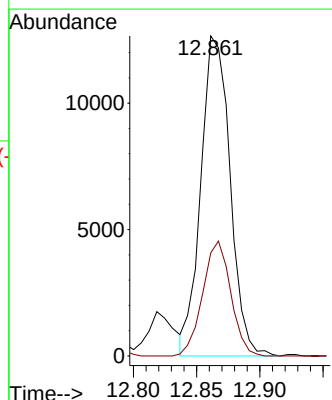
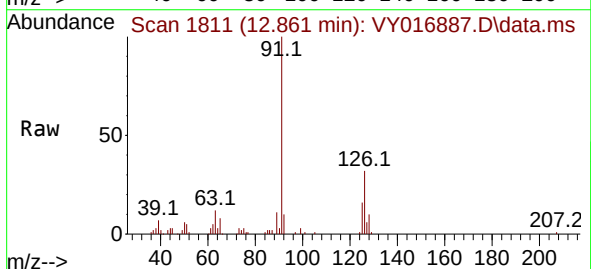
Manual Integrations
APPROVED

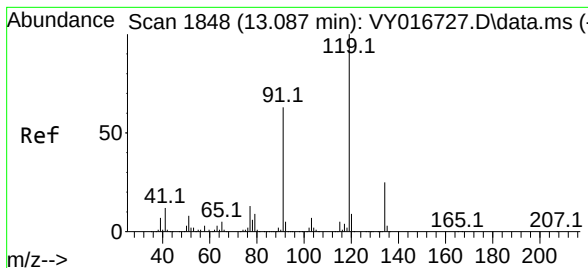
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#82
4-Chlorotoluene
Concen: 4.828 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

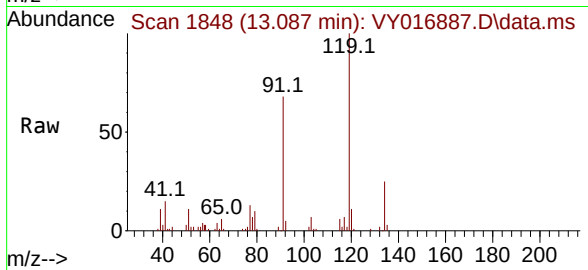
Tgt Ion: 91 Resp: 20365
Ion Ratio Lower Upper
91 100
126 34.4 17.1 51.2





#83
tert-Butylbenzene
Concen: 4.589 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

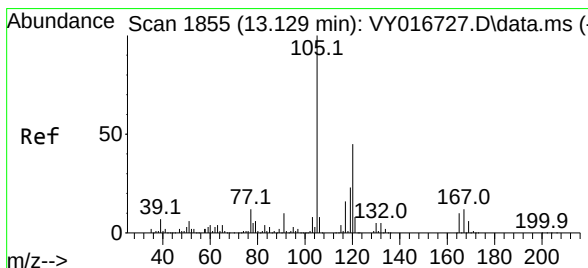
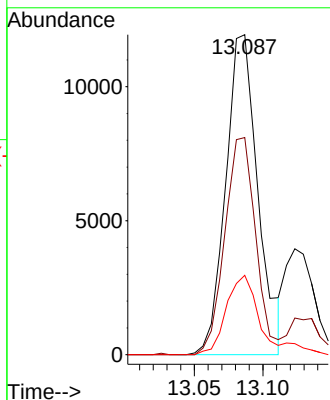
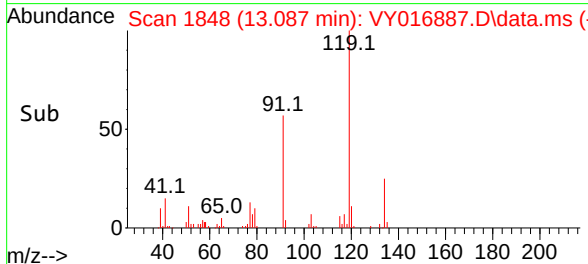
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



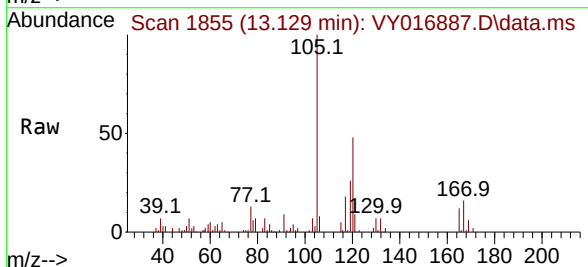
Tgt Ion:119 Resp: 19579
Ion Ratio Lower Upper
119 100
91 65.0 31.5 94.5
134 26.5 13.1 39.3

Manual Integrations
APPROVED

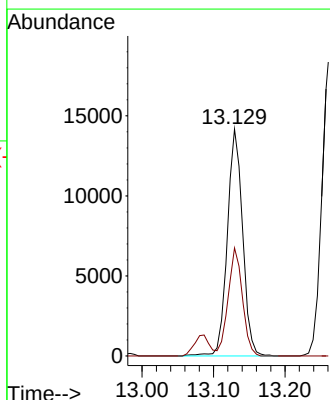
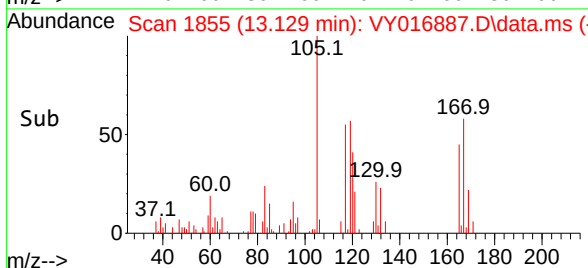
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

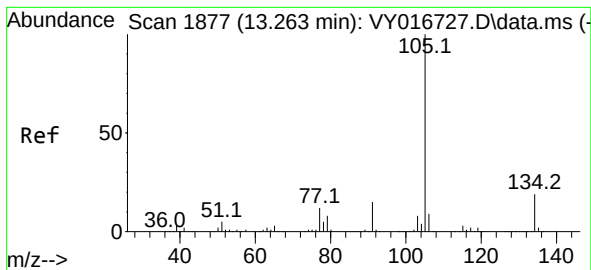


#84
1,2,4-Trimethylbenzene
Concen: 4.408 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



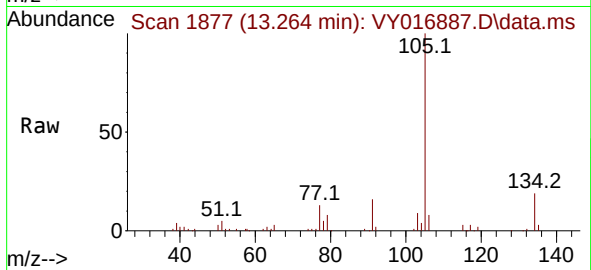
Tgt Ion:105 Resp: 21028
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 4.570 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.001 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06

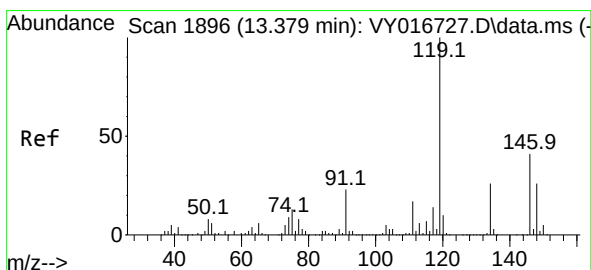
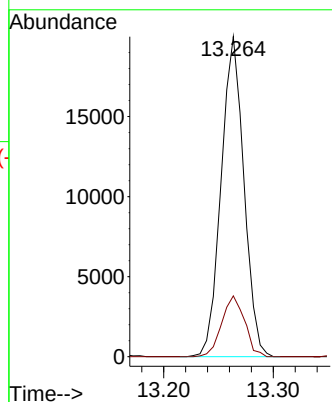
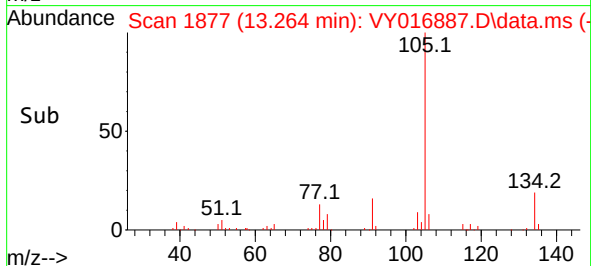
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



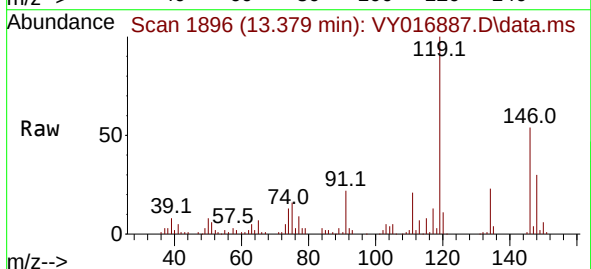
Tgt Ion:105 Resp: 2889
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 28.9

Manual Integrations
 APPROVED

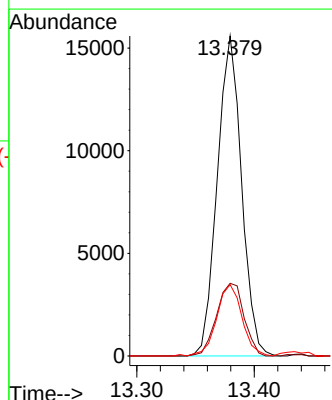
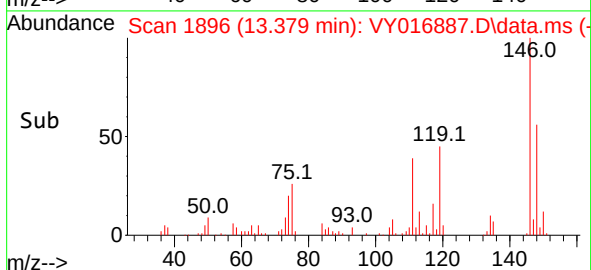
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

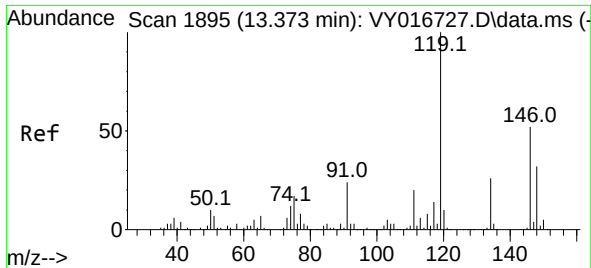


#86
 p-Isopropyltoluene
 Concen: 4.295 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY016887.D
 Acq: 02 Jan 2024 11:06



Tgt Ion:119 Resp: 22408
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 5.074 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

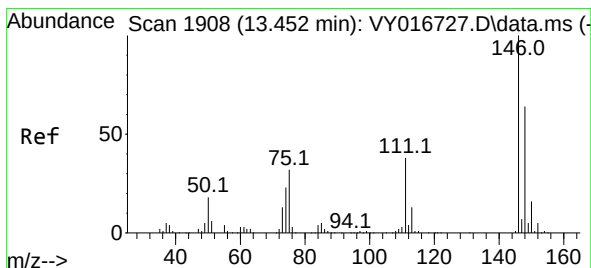
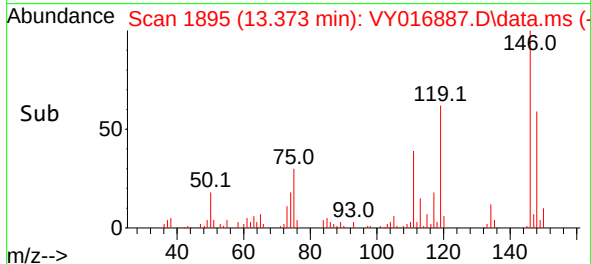
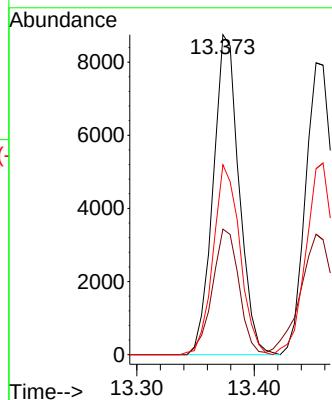
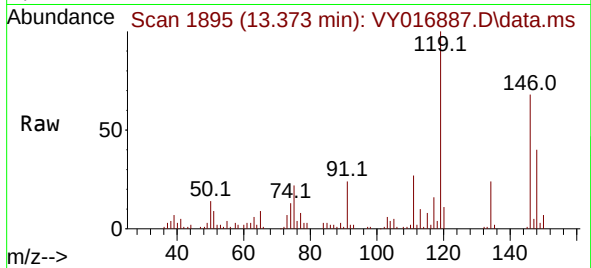
Tgt Ion:146 Resp: 13420

Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.2	60.5
148	61.1	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: 5.077 ug/l

RT: 13.453 min Scan# 1908

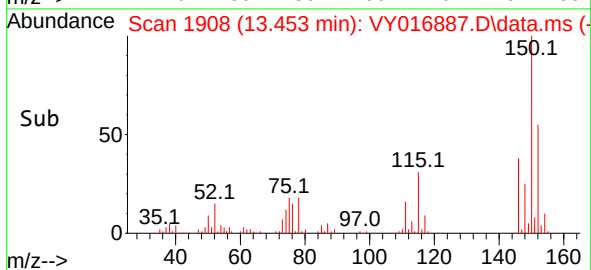
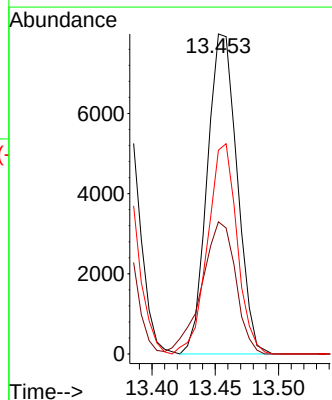
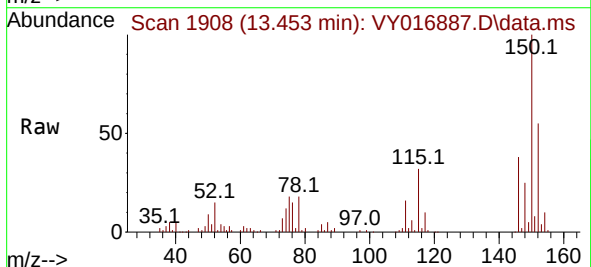
Delta R.T. 0.001 min

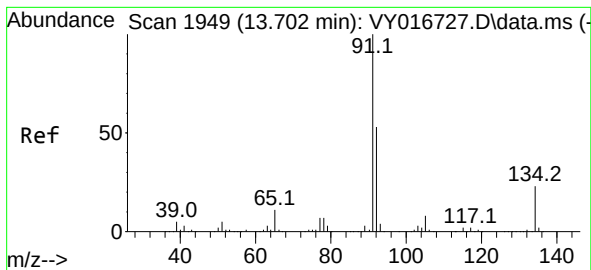
Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:146 Resp: 13132

Ion	Ratio	Lower	Upper
146	100		
111	46.9	19.3	57.9
148	64.6	31.6	94.7





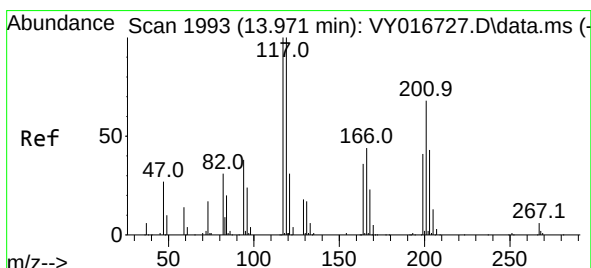
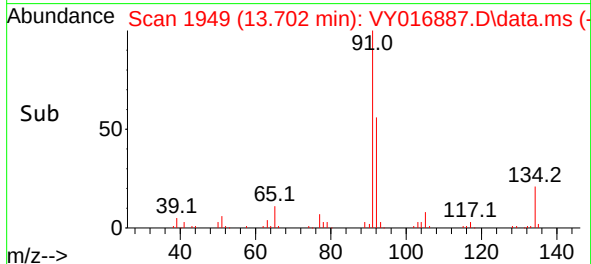
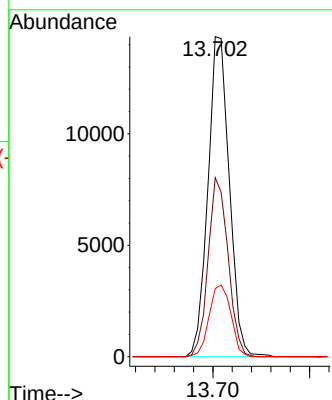
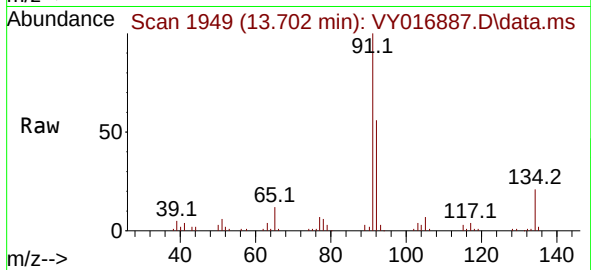
#89
n-Butylbenzene
Concen: 4.405 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 2209
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.2
134 22.7 12.3 36.8

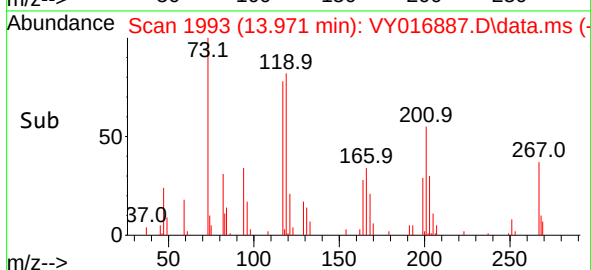
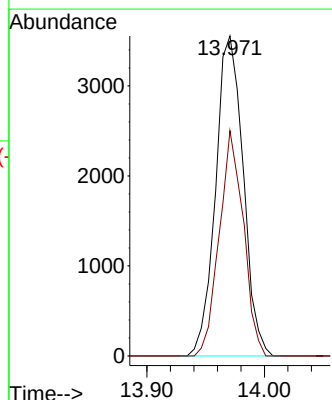
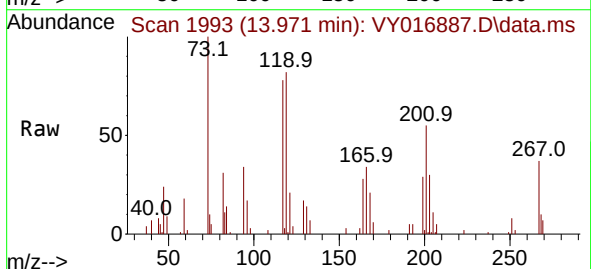
Manual Integrations
APPROVED

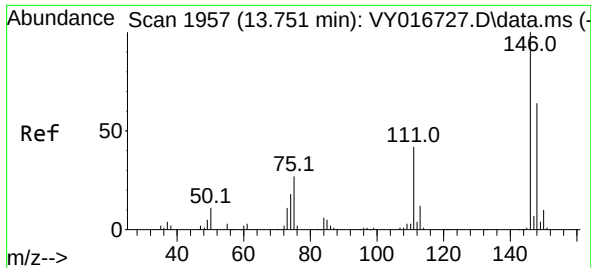
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#90
Hexachloroethane
Concen: 5.175 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

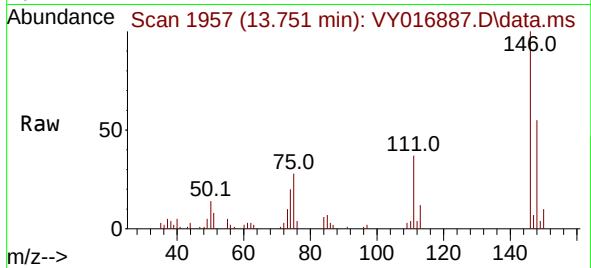
Tgt Ion:117 Resp: 5802
Ion Ratio Lower Upper
117 100
201 61.4 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 5.138 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06

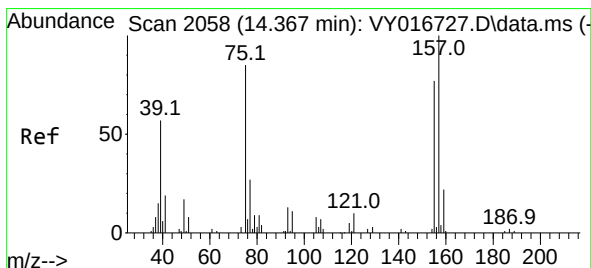
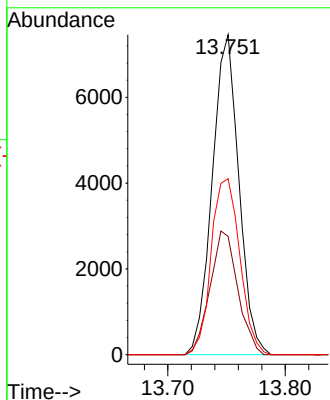
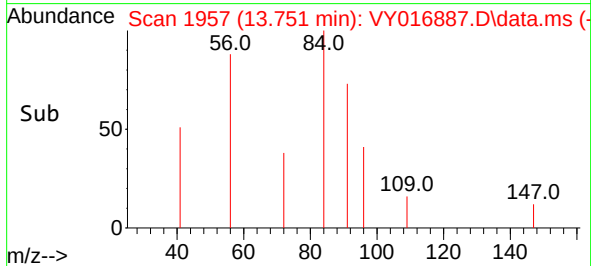
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



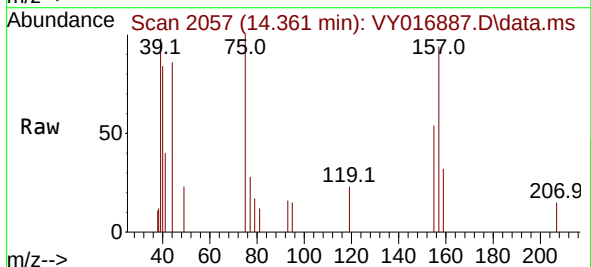
Tgt Ion:146 Resp: 11744
Ion Ratio Lower Upper
146 100
111 40.3 20.5 61.6
148 59.2 31.4 94.3

Manual Integrations
APPROVED

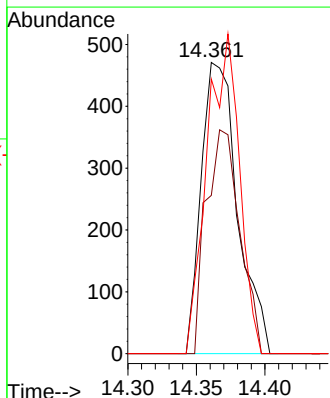
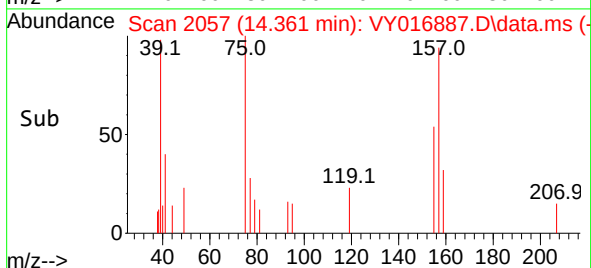
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

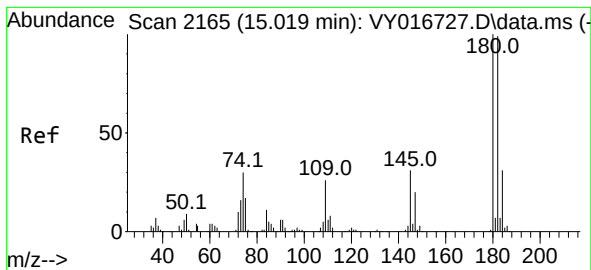


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.559 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016887.D
Acq: 02 Jan 2024 11:06



Tgt Ion: 75 Resp: 870
Ion Ratio Lower Upper
75 100
155 71.0 42.1 126.3
157 97.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 4.157 ug/l

RT: 15.013 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

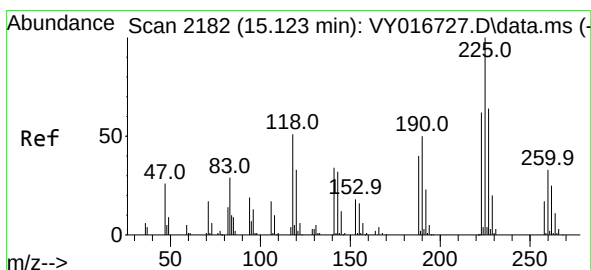
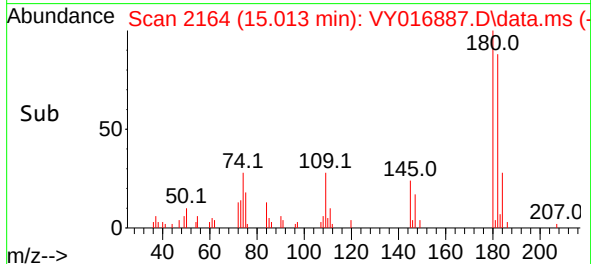
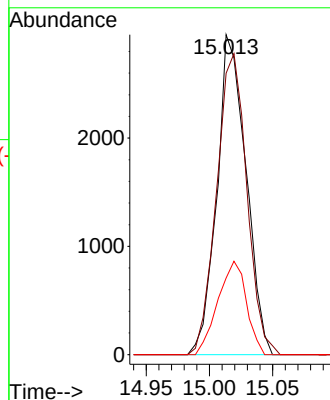
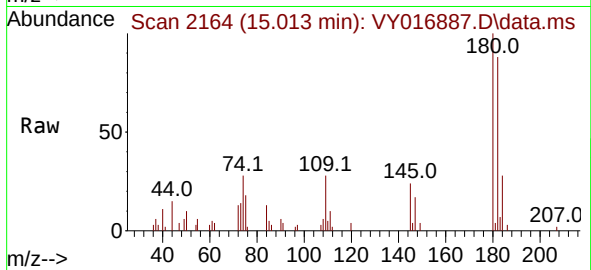
VSTDIC005

Tgt Ion:180	Resp:	4718
Ion Ratio	Lower	Upper
180	100	
182	97.7	47.9 143.7
145	28.6	15.9 47.7

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.979 ug/l

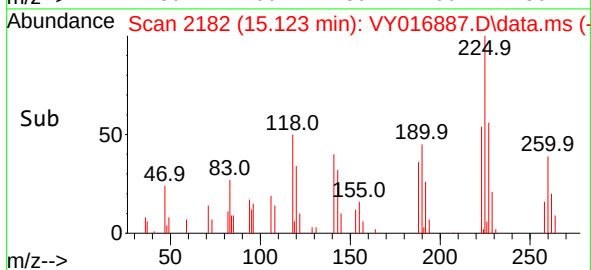
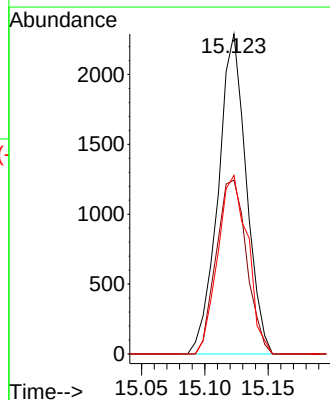
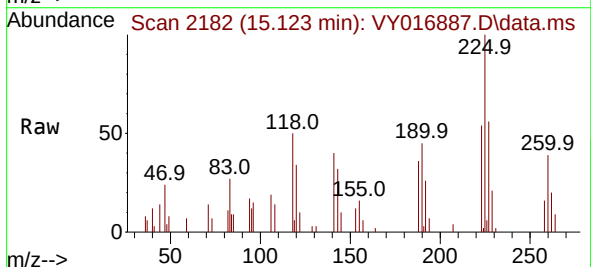
RT: 15.123 min Scan# 2182

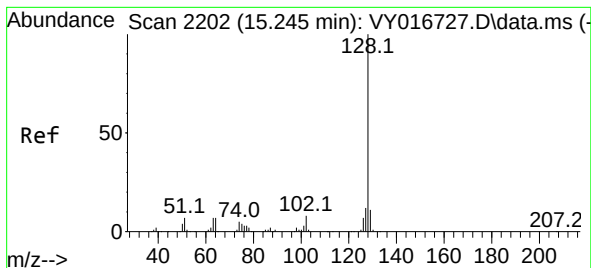
Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:225	Resp:	3540
Ion Ratio	Lower	Upper
225	100	
223	58.7	31.4 94.3
227	59.4	32.3 96.8





#95

Naphthalene

Concen: 4.630 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Instrument :

MSVOA_Y

ClientSampleId :

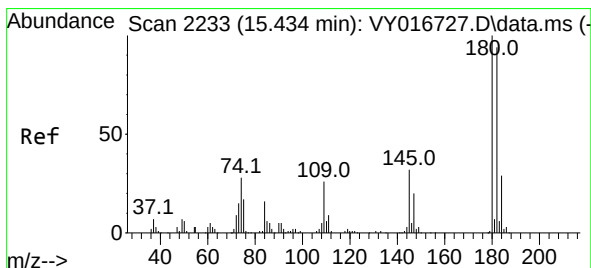
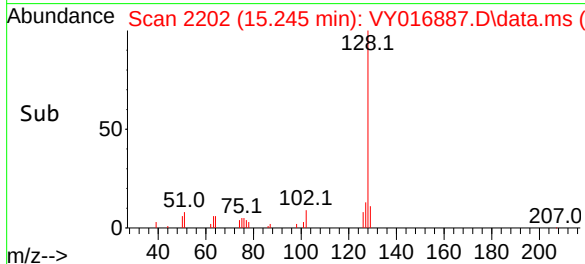
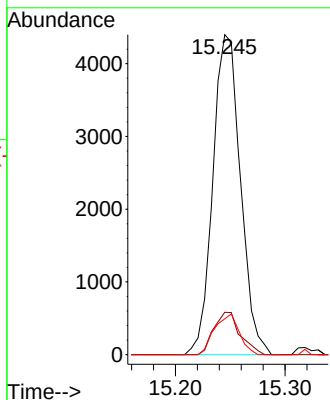
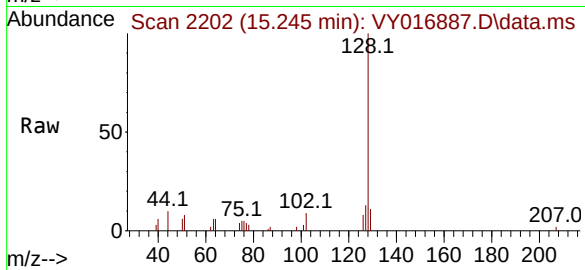
VSTDIC005

Tgt Ion:	128	Resp:	770
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	11.3	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: 4.436 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016887.D

Acq: 02 Jan 2024 11:06

Tgt Ion:	180	Resp:	4275
Ion Ratio	Lower	Upper	
180	100		
182	87.5	46.3	138.8
145	34.0	16.1	48.2

