

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016272.D
 Acq On : 09 Nov 2023 11:03
 Operator : SY/MD
 Sample : VY1109SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1109SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

Quant Time: Nov 09 22:55:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	170799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	277874	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	237689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	109023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	81107	51.957	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.920%	
35) Dibromofluoromethane	7.734	113	83765	53.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.140%	
50) Toluene-d8	10.191	98	335338	52.387	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.780%	
62) 4-Bromofluorobenzene	12.495	95	107858	51.880	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	33301	19.912	ug/l	99
3) Chloromethane	2.119	50	37968	19.385	ug/l	99
4) Vinyl Chloride	2.259	62	40956	19.446	ug/l	100
5) Bromomethane	2.656	94	27715	20.023	ug/l	97
6) Chloroethane	2.802	64	26143	19.453	ug/l	93
7) Trichlorofluoromethane	3.137	101	60776	19.834	ug/l	100
8) Diethyl Ether	3.540	74	17907	19.553	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.911	101	36066	19.542	ug/l	95
10) Methyl Iodide	4.107	142	38018	19.073	ug/l	96
11) Tert butyl alcohol	4.966	59	11745	96.080	ug/l #	93
12) 1,1-Dichloroethene	3.887	96	34126	19.772	ug/l	89
13) Acrolein	3.741	56	15425	104.615	ug/l	97
14) Allyl chloride	4.497	41	48245	19.698	ug/l #	93
15) Acrylonitrile	5.186	53	36204	99.616	ug/l	98
16) Acetone	3.960	43	26069	100.959	ug/l #	86
17) Carbon Disulfide	4.210	76	101114	19.416	ug/l	96
18) Methyl Acetate	4.491	43	27016	19.690	ug/l #	90
19) Methyl tert-butyl Ether	5.234	73	81748	19.569	ug/l	98
20) Methylene Chloride	4.734	84	41101	20.477	ug/l	87
21) trans-1,2-Dichloroethene	5.234	96	38421	19.334	ug/l	91
22) Diisopropyl ether	6.137	45	104837	19.861	ug/l	88
23) Vinyl Acetate	6.076	43	254450	99.485	ug/l #	95
24) 1,1-Dichloroethane	6.027	63	63800	19.592	ug/l	95
25) 2-Butanone	6.996	43	45937	101.569	ug/l	95
26) 2,2-Dichloropropane	7.002	77	57740	19.482	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	42263	19.734	ug/l	91
28) Bromochloromethane	7.350	49	24269	20.137	ug/l	91
29) Tetrahydrofuran	7.356	42	29683	99.294	ug/l	91
30) Chloroform	7.521	83	66160	19.519	ug/l	94
31) Cyclohexane	7.801	56	60006	19.524	ug/l #	83
32) 1,1,1-Trichloroethane	7.716	97	61028	19.642	ug/l	97
36) 1,1-Dichloropropene	7.935	75	53946	19.682	ug/l	99
37) Ethyl Acetate	7.088	43	21425	19.346	ug/l #	95
38) Carbon Tetrachloride	7.917	117	54464	19.146	ug/l	99
39) Methylcyclohexane	9.197	83	66600	19.500	ug/l	94
40) Benzene	8.173	78	149145	19.368	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	11950m	21.400	ug/l	
42) 1,2-Dichloroethane	8.252	62	39324	19.708	ug/l	94
43) Isopropyl Acetate	8.283	43	41649	19.456	ug/l #	90
44) Trichloroethene	8.953	130	42789	19.334	ug/l	98
45) 1,2-Dichloropropane	9.228	63	36294	19.625	ug/l	98
46) Dibromomethane	9.319	93	19465	19.422	ug/l	97
47) Bromodichloromethane	9.508	83	50961	19.779	ug/l	100
48) Methyl methacrylate	9.301	41	22979	19.423	ug/l	86
49) 1,4-Dioxane	9.307	88	3887	365.329	ug/l #	48
51) 4-Methyl-2-Pentanone	10.081	43	106383	98.274	ug/l	91
52) Toluene	10.258	92	95732	19.666	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	48419	19.385	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	58782	19.704	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	27894	20.194	ug/l	92
56) Ethyl methacrylate	10.520	69	25279	19.387	ug/l #	85
57) 1,3-Dichloropropane	10.800	76	45946	19.513	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	86633	97.984	ug/l	95
59) 2-Hexanone	10.843	43	82593	102.575	ug/l	90
60) Dibromochloromethane	10.996	129	34872	20.186	ug/l	98
61) 1,2-Dibromoethane	11.099	107	26049	19.794	ug/l	100
64) Tetrachloroethene	10.727	164	41820	19.595	ug/l	97
65) Chlorobenzene	11.526	112	99778	19.648	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	36628	19.555	ug/l	97
67) Ethyl Benzene	11.605	91	180548	19.783	ug/l	100
68) m/p-Xylenes	11.715	106	137550	39.736	ug/l	95
69) o-Xylene	12.038	106	64385	20.033	ug/l	95
70) Styrene	12.056	104	91512	19.885	ug/l	98
71) Bromoform	12.221	173	18660	19.200	ug/l #	99
73) Isopropylbenzene	12.343	105	175059	19.829	ug/l	100
74) N-amyl acetate	12.154	43	33952	19.146	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	28568	20.166	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	20679m	19.773	ug/l	
77) Bromobenzene	12.623	156	39166	19.629	ug/l	96
78) n-propylbenzene	12.684	91	205797	19.725	ug/l	100
79) 2-Chlorotoluene	12.770	91	112639	19.590	ug/l	98
80) 1,3,5-Trimethylbenzene	12.824	105	140467	19.734	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	9492	19.700	ug/l	91
82) 4-Chlorotoluene	12.867	91	118159	19.888	ug/l	99
83) tert-Butylbenzene	13.087	119	122593	19.554	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	138493	19.760	ug/l	100
85) sec-Butylbenzene	13.263	105	180201	20.119	ug/l	99
86) p-Isopropyltoluene	13.379	119	153778	19.939	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	75722	19.726	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	74214	19.782	ug/l	99
89) n-Butylbenzene	13.708	91	142498	20.006	ug/l	97
90) Hexachloroethane	13.971	117	28537	19.181	ug/l	90
91) 1,2-Dichlorobenzene	13.751	146	65270	19.842	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	4168	18.492	ug/l	95
93) 1,2,4-Trichlorobenzene	15.019	180	37425	19.491	ug/l	99
94) Hexachlorobutadiene	15.123	225	21448	19.498	ug/l	99
95) Naphthalene	15.251	128	64439	18.765	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	30351	19.111	ug/l	99

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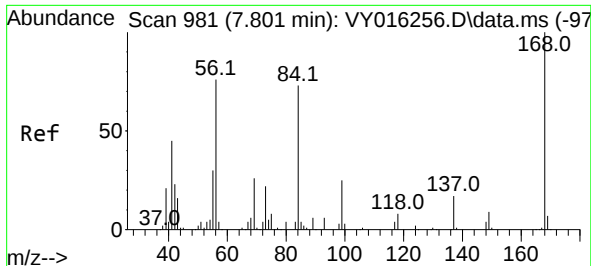
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

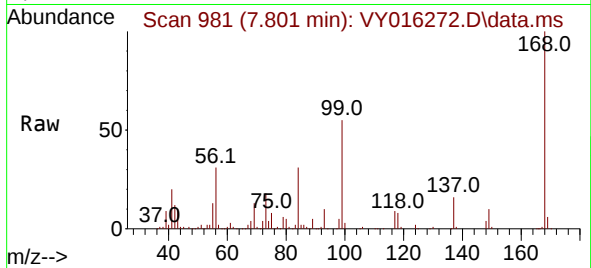
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016272.D
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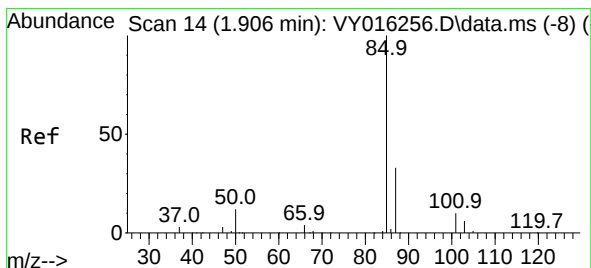
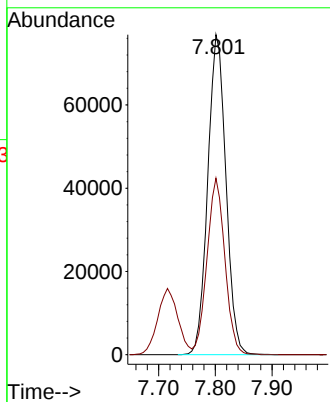
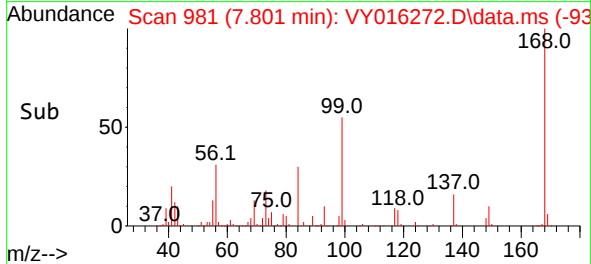
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



Tgt Ion:168 Resp: 170799
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

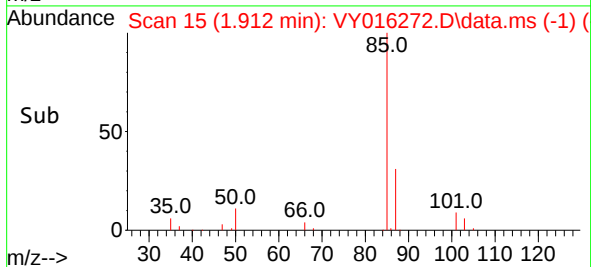
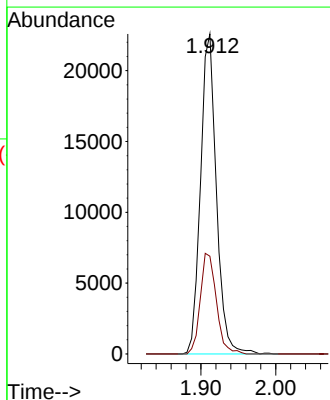
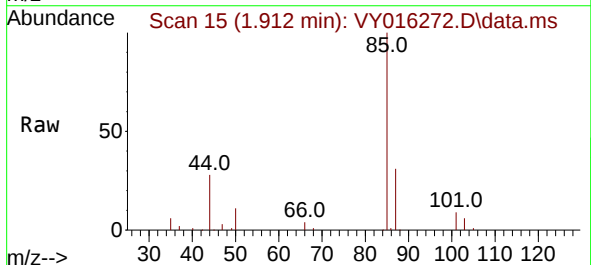
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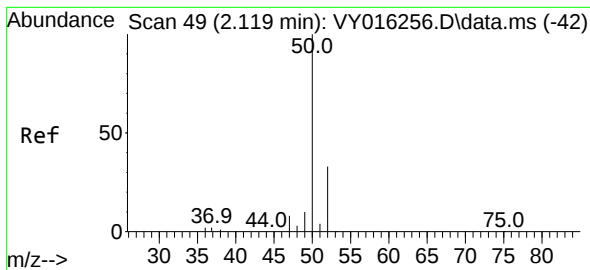
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#2
Dichlorodifluoromethane
Concen: 19.912 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 85 Resp: 33301
Ion Ratio Lower Upper
85 100
87 30.5 15.6 46.8





#3

Chloromethane

Concen: 19.385 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBSD01

Tgt Ion: 50 Resp: 3796

Ion Ratio Lower Upper

50 100

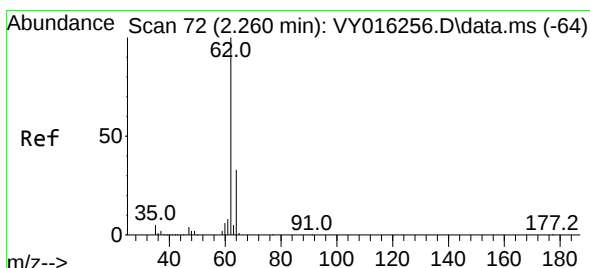
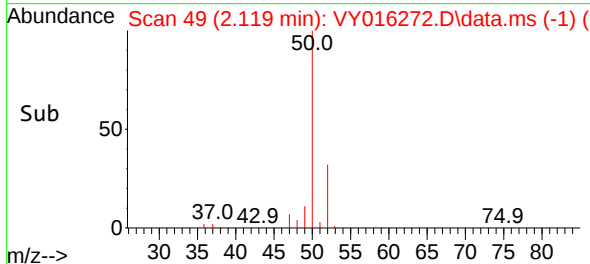
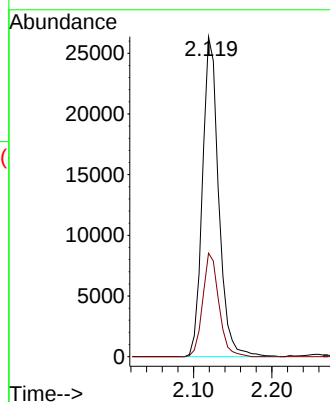
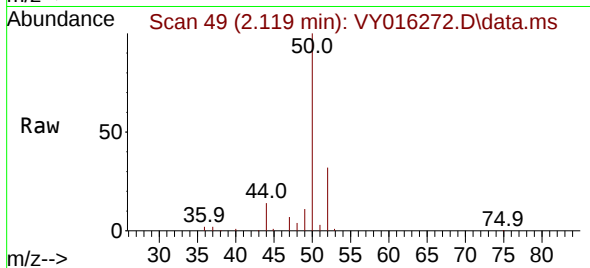
52 32.4 25.4 38.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#4

Vinyl Chloride

Concen: 19.446 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016272.D

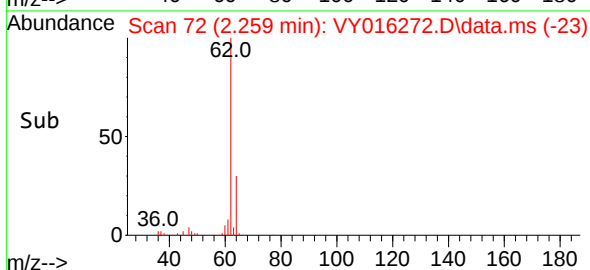
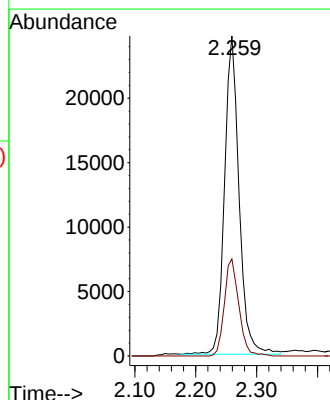
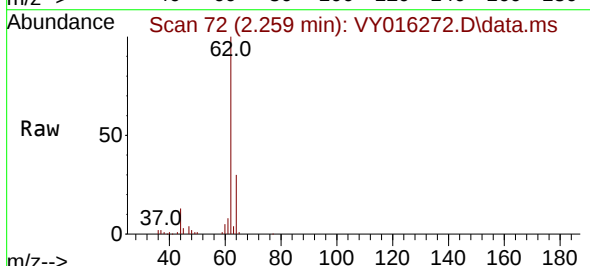
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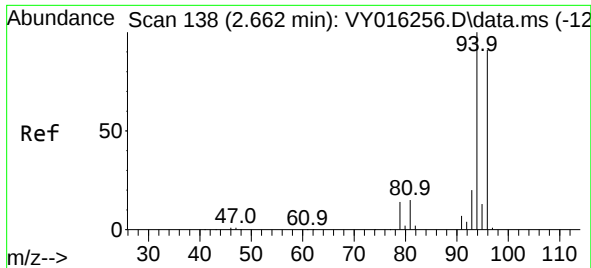
Tgt Ion: 62 Resp: 40956

Ion Ratio Lower Upper

62 100

64 30.5 24.3 36.5





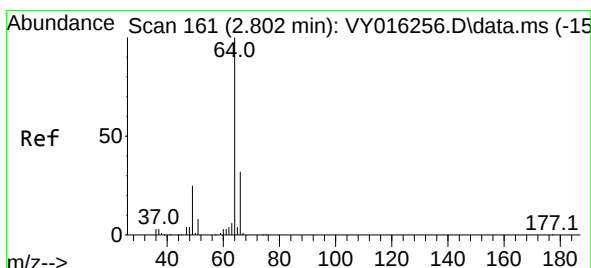
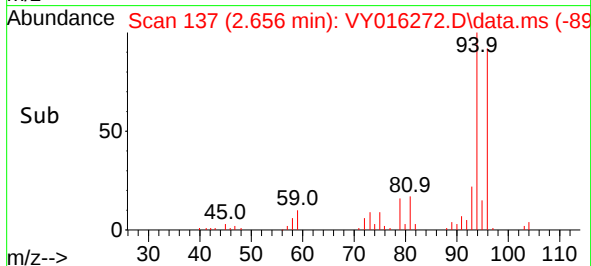
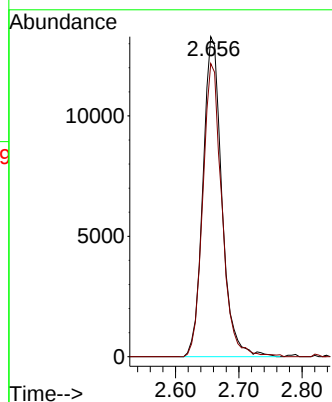
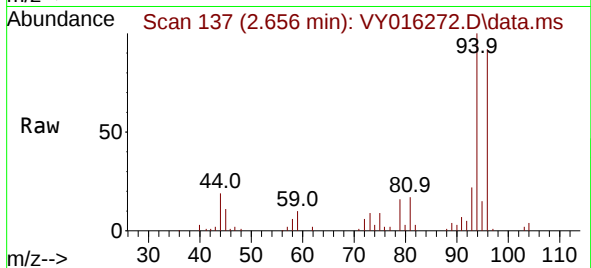
#5
Bromomethane
Concen: 20.023 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
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Tgt Ion: 94 Resp: 27715
Ion Ratio Lower Upper
94 100
96 91.6 75.8 113.6

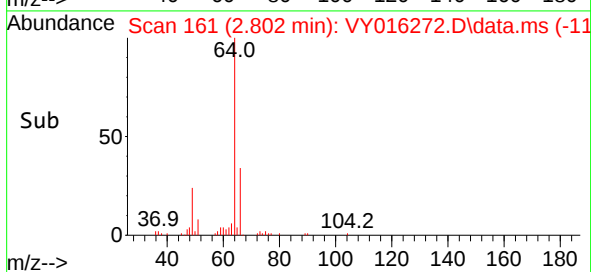
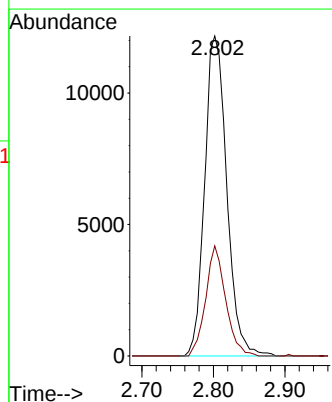
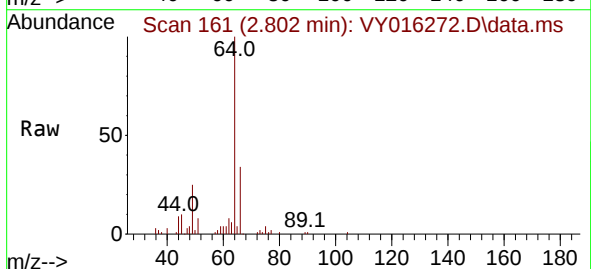
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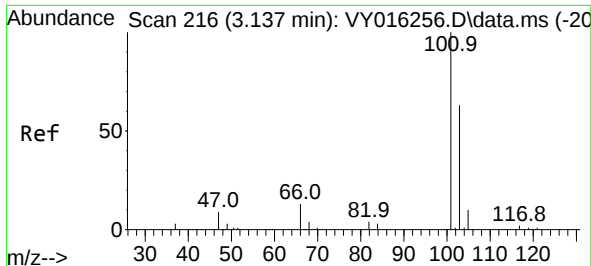
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#6
Chloroethane
Concen: 19.453 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

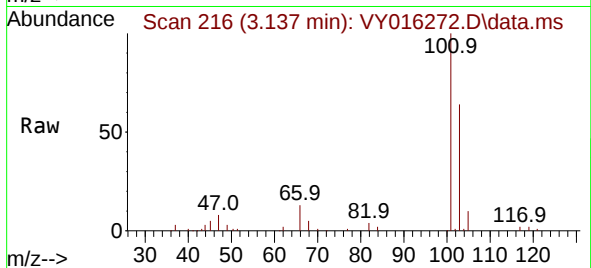
Tgt Ion: 64 Resp: 26143
Ion Ratio Lower Upper
64 100
66 34.4 24.4 36.6





#7
Trichlorofluoromethane
Concen: 19.834 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

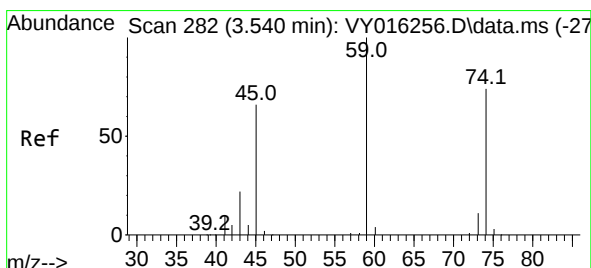
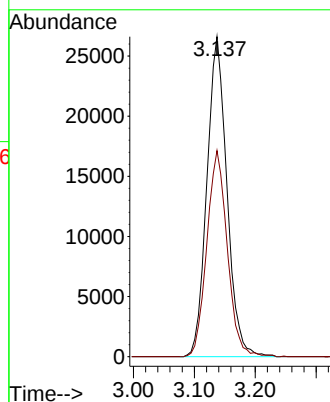
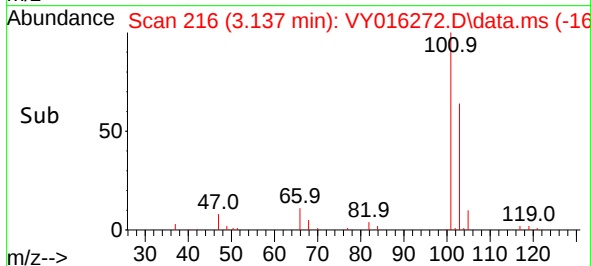
Instrument :
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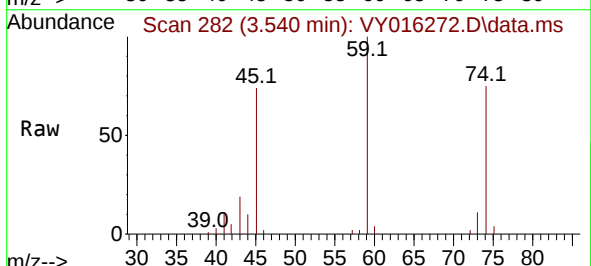
Tgt Ion:101 Resp: 60770
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0

Manual Integrations
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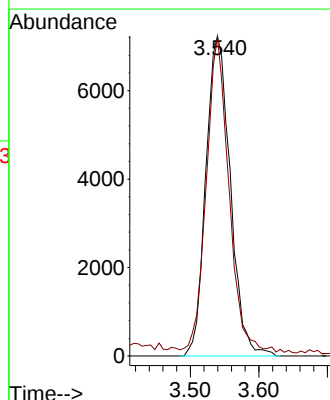
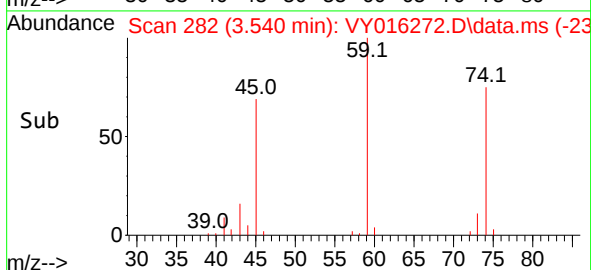
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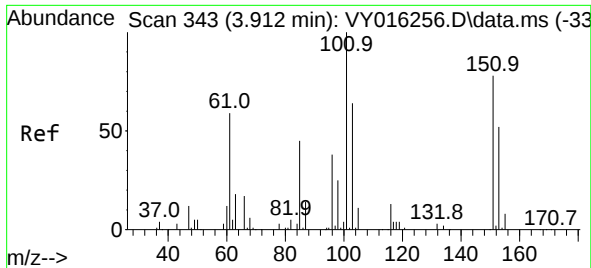


#8
Diethyl Ether
Concen: 19.553 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion: 74 Resp: 17907
Ion Ratio Lower Upper
74 100
45 93.1 51.5 154.5





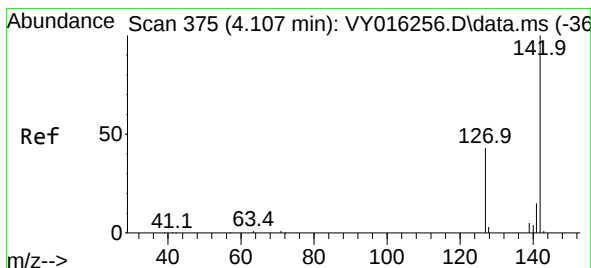
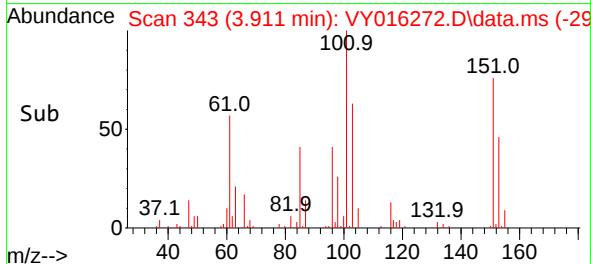
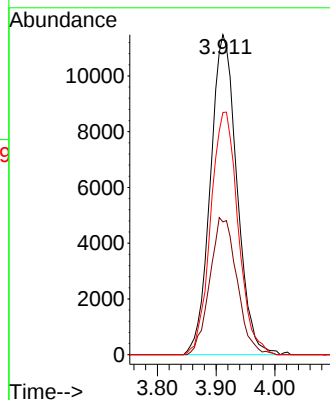
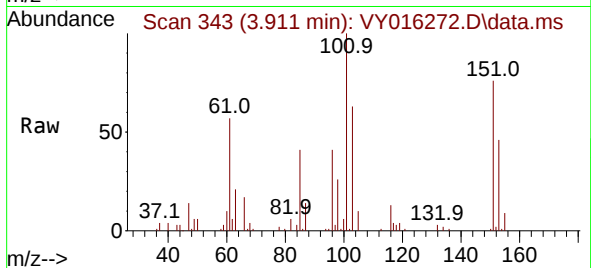
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.542 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion:101 Resp: 3606
Ion Ratio Lower Upper
101 100
85 43.8 36.6 55.0
151 78.3 67.0 100.6

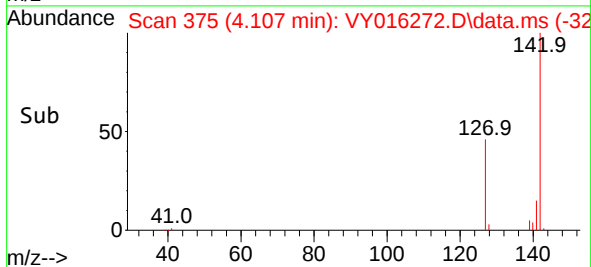
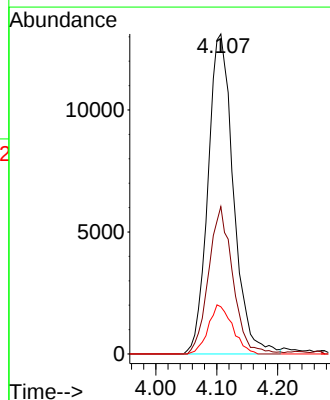
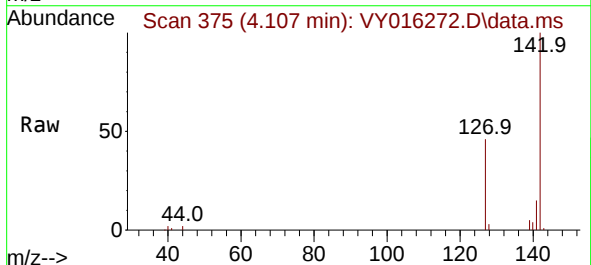
Manual Integrations
APPROVED

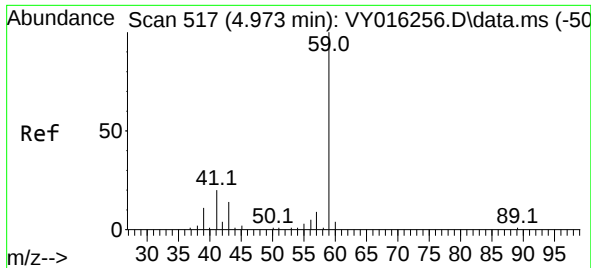
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#10
Methyl Iodide
Concen: 19.073 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:142 Resp: 38018
Ion Ratio Lower Upper
142 100
127 43.9 37.6 56.4
141 14.6 11.8 17.8





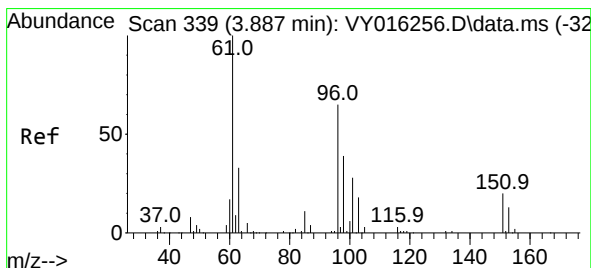
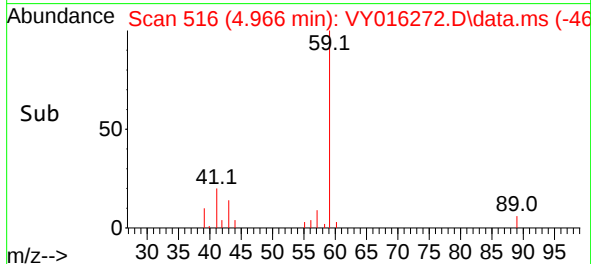
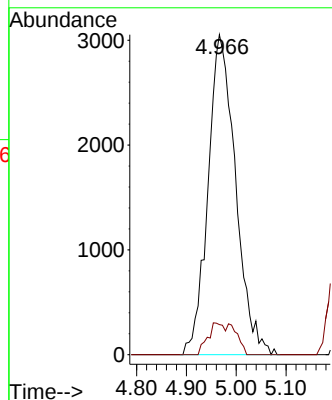
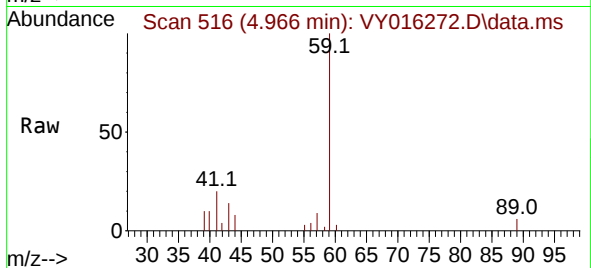
#11
Tert butyl alcohol
Concen: 96.080 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion: 59 Resp: 11745
Ion Ratio Lower Upper
59 100
57 6.0 3.0 4.4

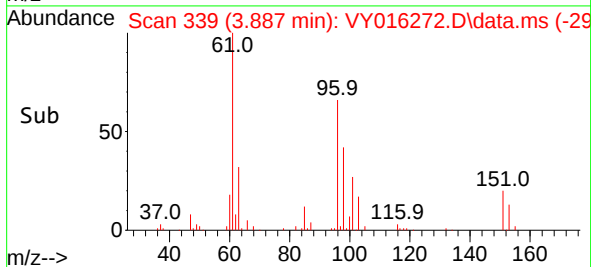
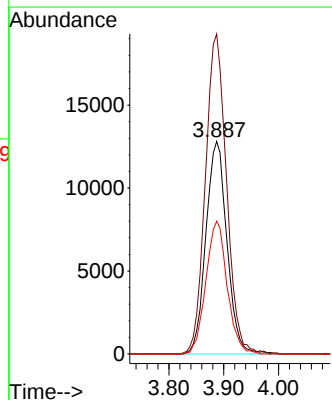
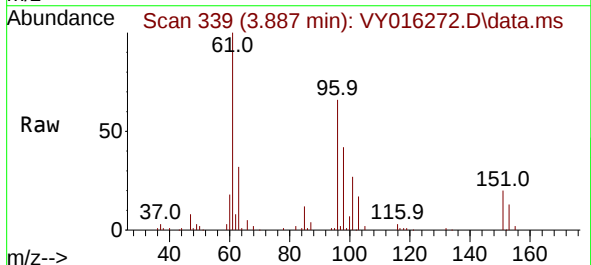
Manual Integrations
APPROVED

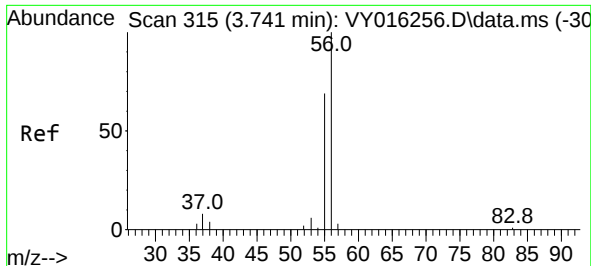
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#12
1,1-Dichloroethene
Concen: 19.772 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

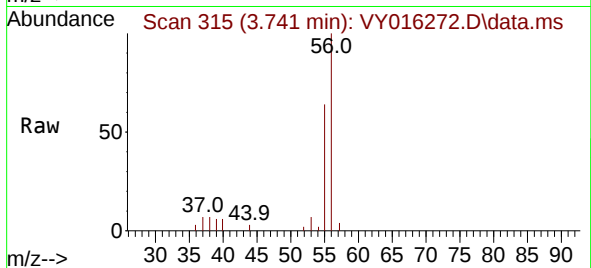
Tgt Ion: 96 Resp: 34126
Ion Ratio Lower Upper
96 100
61 150.5 136.4 204.6
98 62.5 49.4 74.2





#13
Acrolein
Concen: 104.615 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

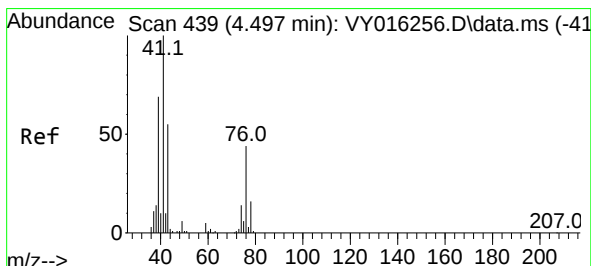
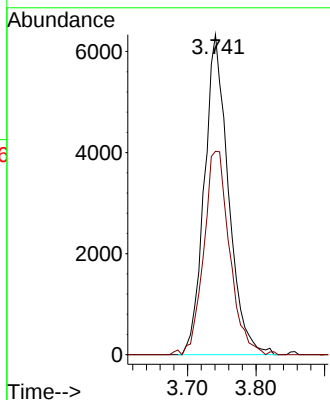
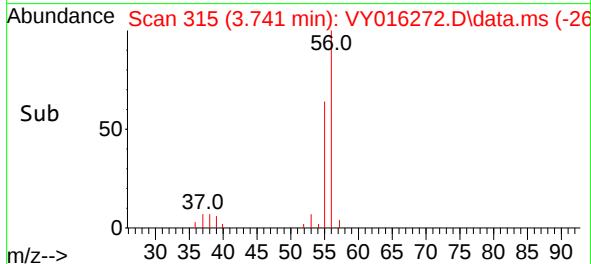
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



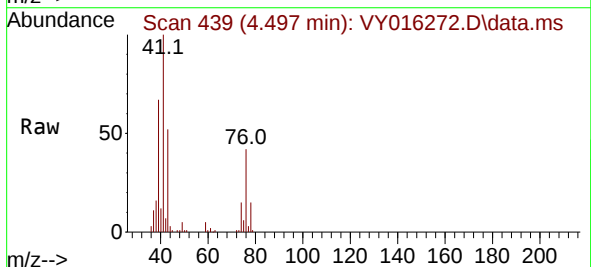
Tgt Ion: 56 Resp: 15425
Ion Ratio Lower Upper
56 100
55 68.4 57.0 85.4

Manual Integrations
APPROVED

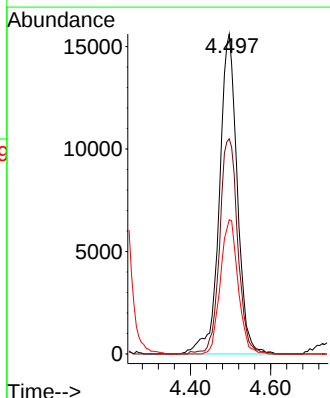
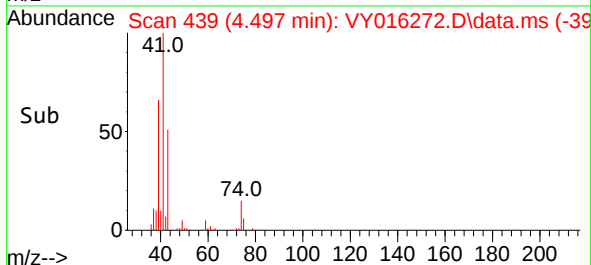
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#14
Allyl chloride
Concen: 19.698 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



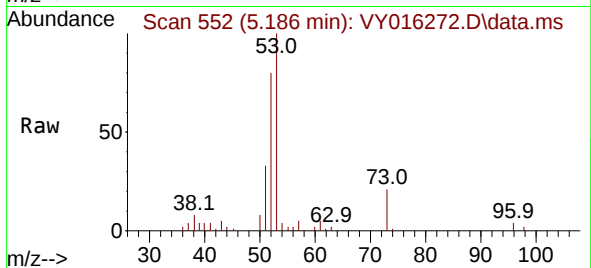
Tgt Ion: 41 Resp: 48245
Ion Ratio Lower Upper
41 100
39 68.3 58.0 87.0
76 41.4 27.4 41.2#





#15
Acrylonitrile
Concen: 99.616 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

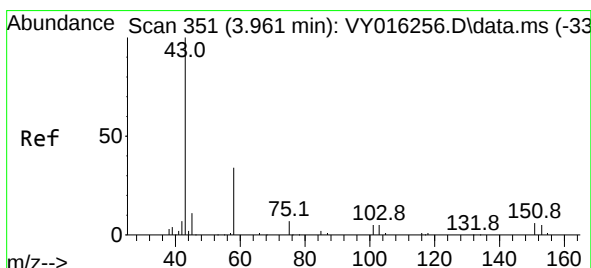
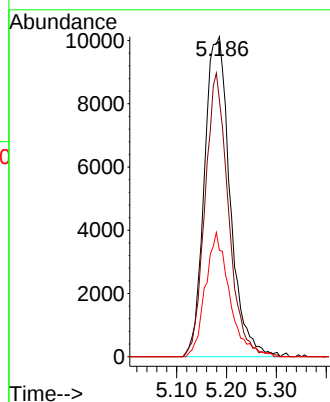
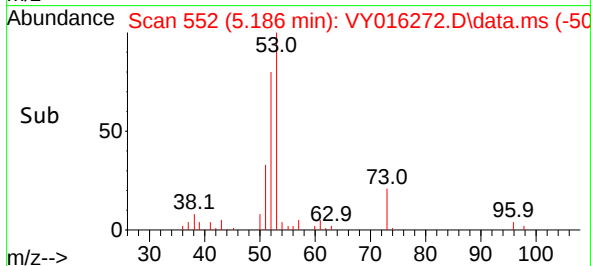
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



Tgt Ion: 53 Resp: 36204
Ion Ratio Lower Upper
53 100
52 80.7 66.9 100.3
51 36.7 29.8 44.6

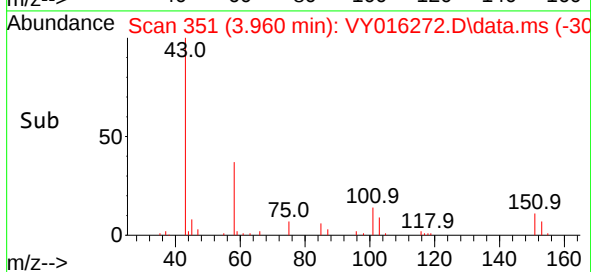
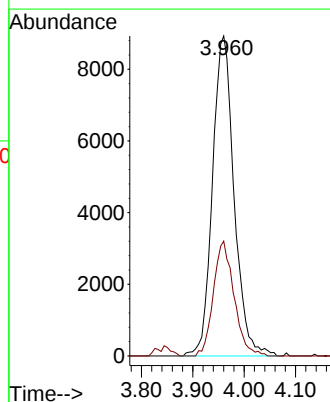
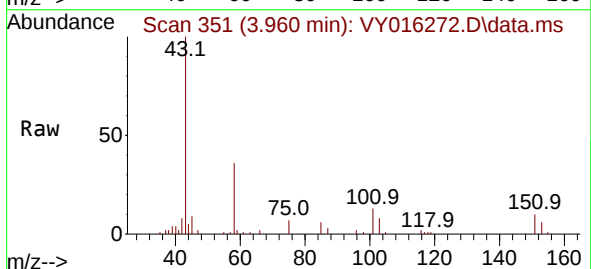
Manual Integrations
APPROVED

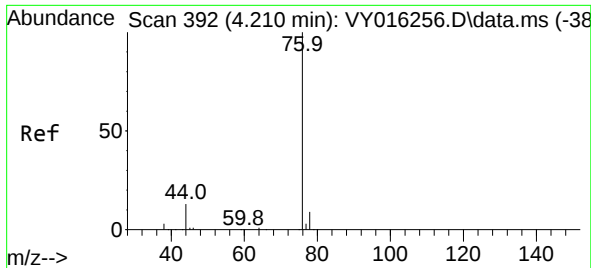
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#16
Acetone
Concen: 100.959 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 43 Resp: 26069
Ion Ratio Lower Upper
43 100
58 35.9 22.7 34.1#





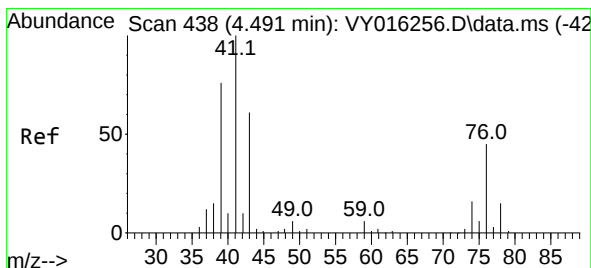
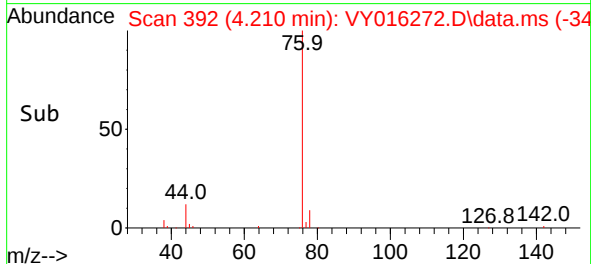
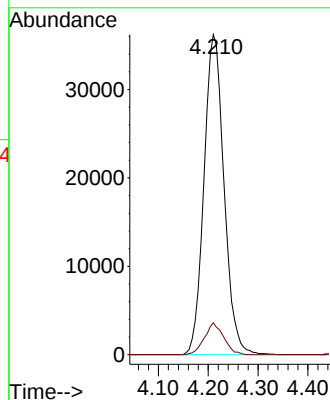
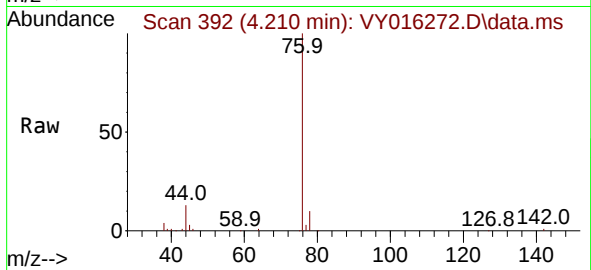
#17
Carbon Disulfide
Concen: 19.416 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 76 Resp: 101114
Ion Ratio Lower Upper
76 100
78 10.0 7.0 10.4

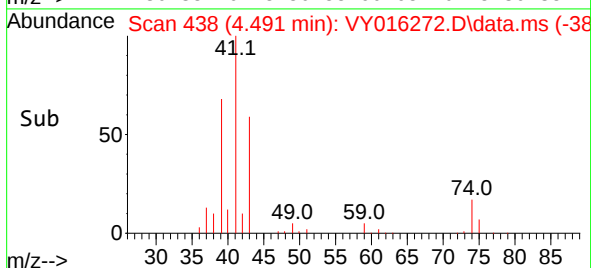
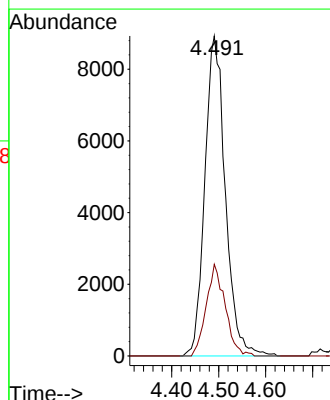
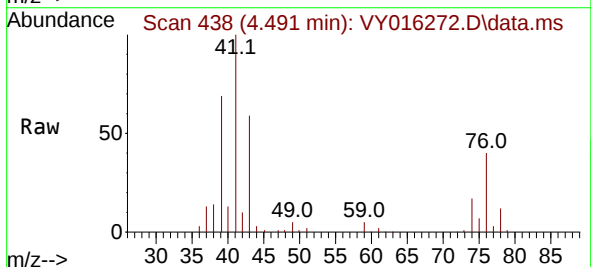
Manual Integrations
APPROVED

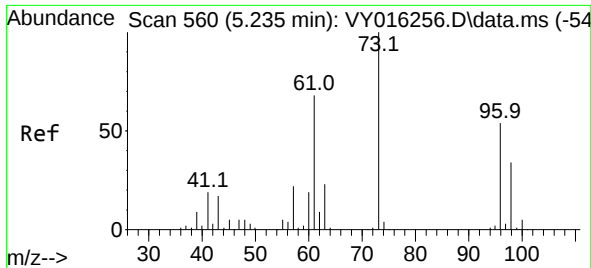
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#18
Methyl Acetate
Concen: 19.690 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

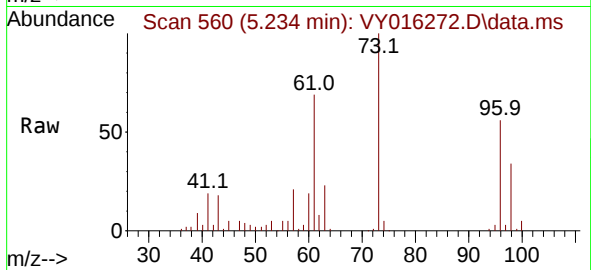
Tgt Ion: 43 Resp: 27016
Ion Ratio Lower Upper
43 100
74 26.6 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 19.569 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

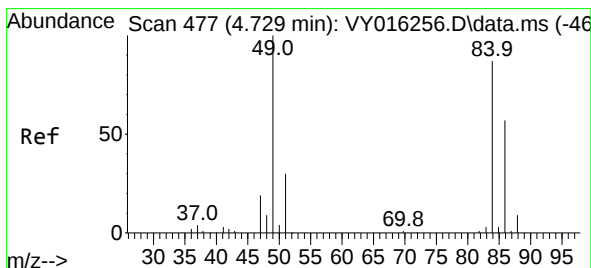
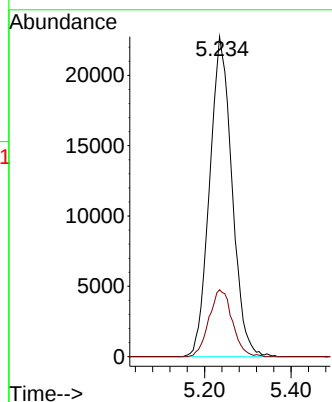
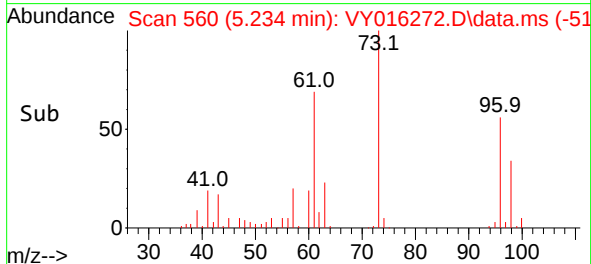
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



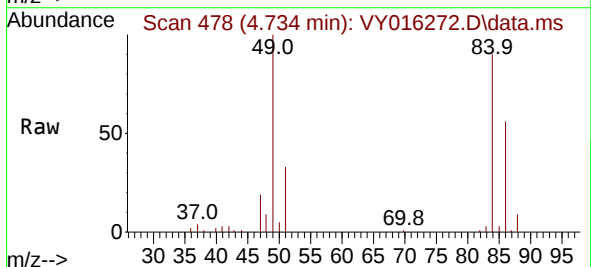
Tgt Ion: 73 Resp: 81748
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

Manual Integrations
APPROVED

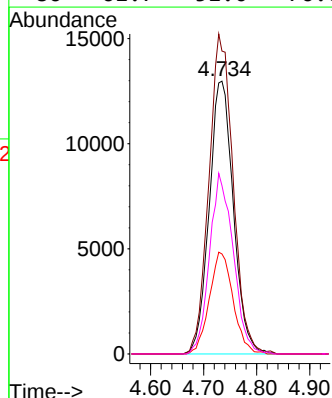
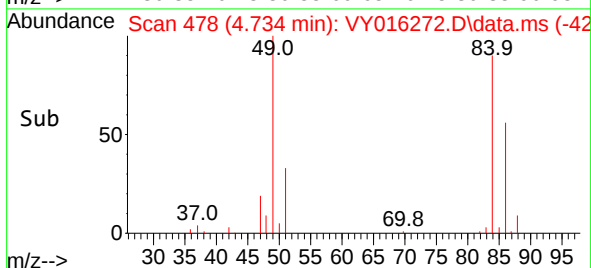
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#20
Methylene Chloride
Concen: 20.477 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.005 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



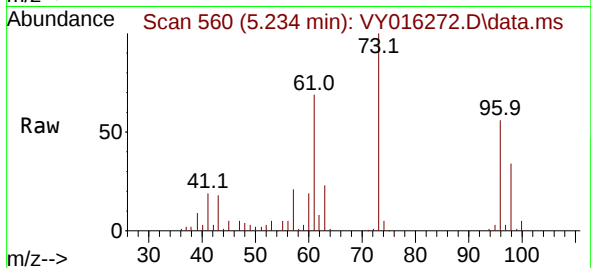
Tgt Ion: 84 Resp: 41101
Ion Ratio Lower Upper
84 100
49 111.0 106.9 160.3
51 36.7 33.2 49.8
86 61.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.334 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

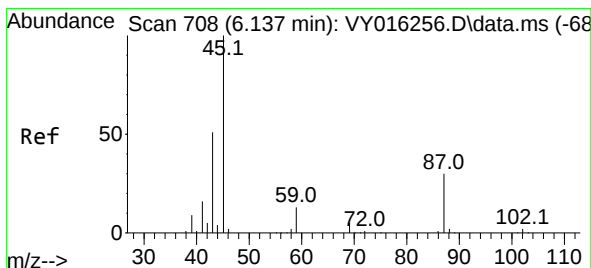
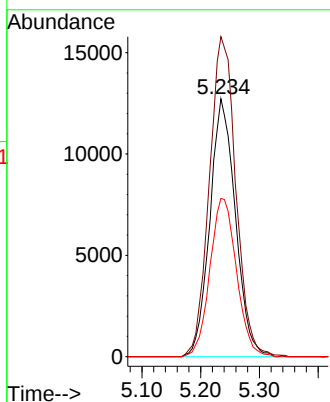
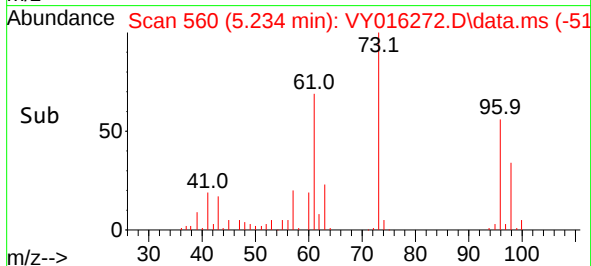
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



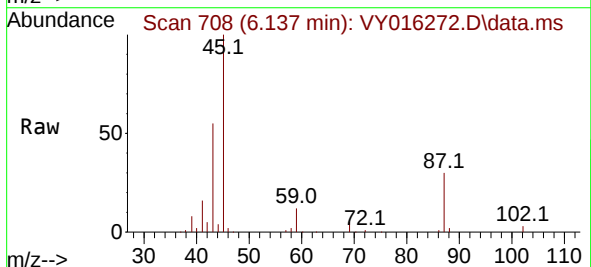
Tgt Ion: 96 Resp: 3842
Ion Ratio Lower Upper
96 100
61 124.1 110.2 165.4
98 61.4 51.8 77.6

Manual Integrations
APPROVED

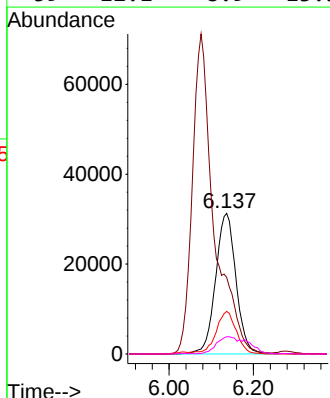
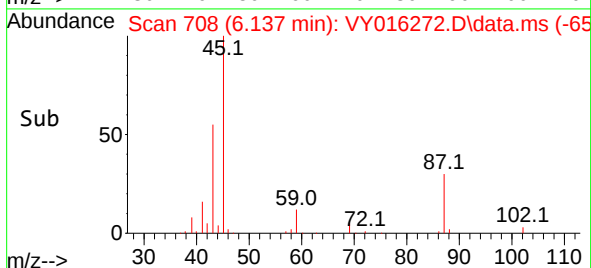
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

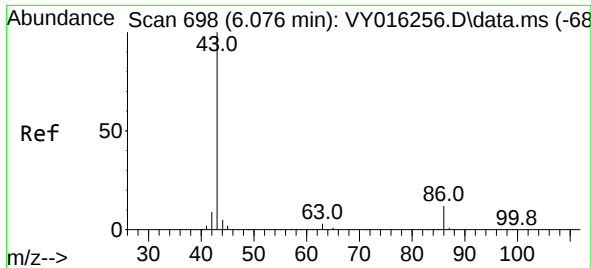


#22
Diisopropyl ether
Concen: 19.861 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion: 45 Resp: 104837
Ion Ratio Lower Upper
45 100
43 53.4 52.2 78.4
87 30.2 21.0 31.6
59 12.1 8.9 13.3





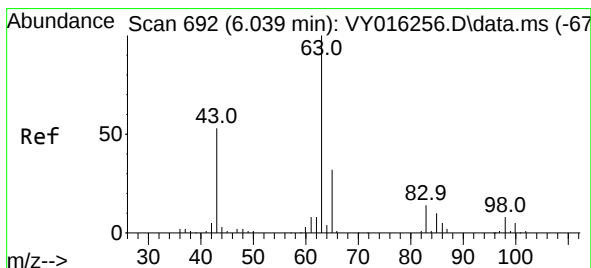
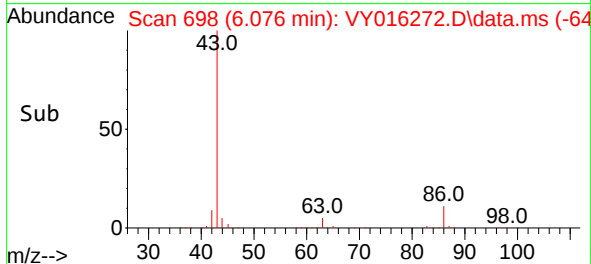
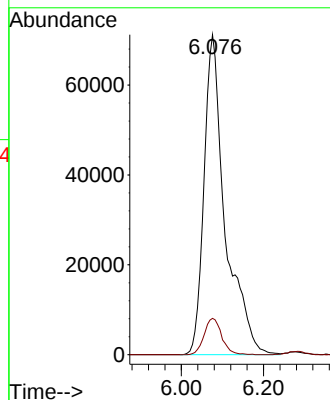
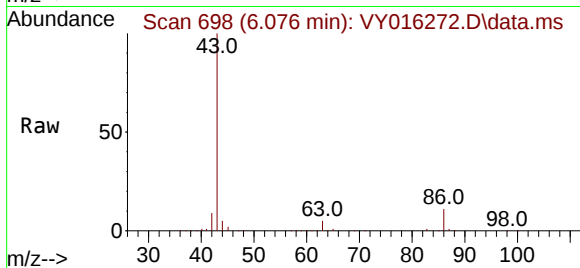
#23
 Vinyl Acetate
 Concen: 99.485 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1109SBSD01

Tgt Ion: 43 Resp: 254450
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.5 11.3

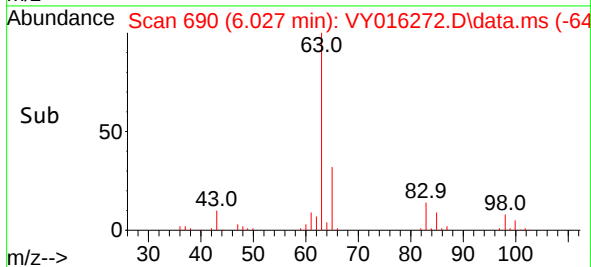
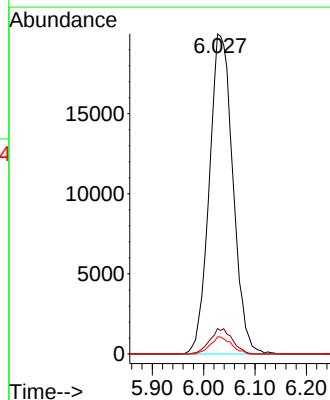
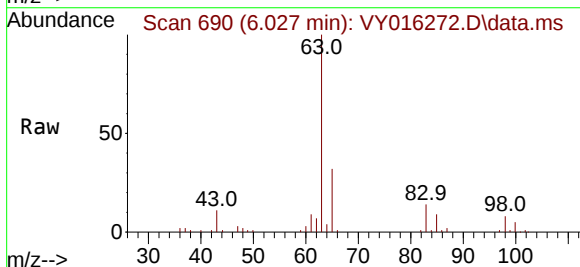
Manual Integrations
 APPROVED

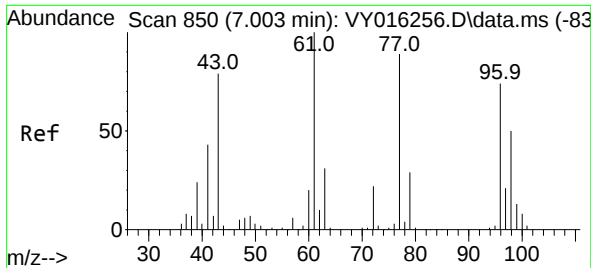
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#24
 1,1-Dichloroethane
 Concen: 19.592 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03

Tgt Ion: 63 Resp: 63800
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.1 9.4
 100 5.3 1.8 5.5





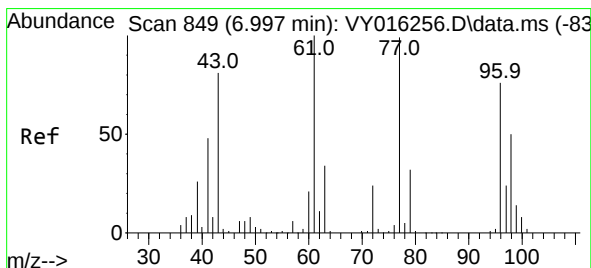
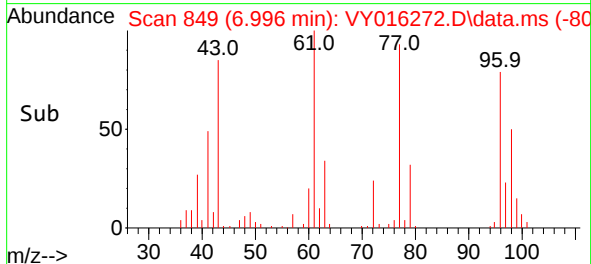
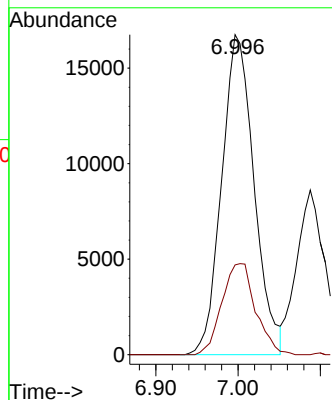
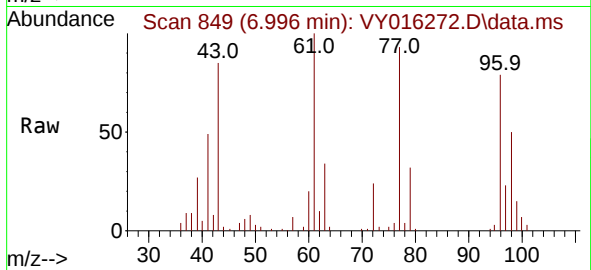
#25
2-Butanone
Concen: 101.569 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 43 Resp: 4593
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7

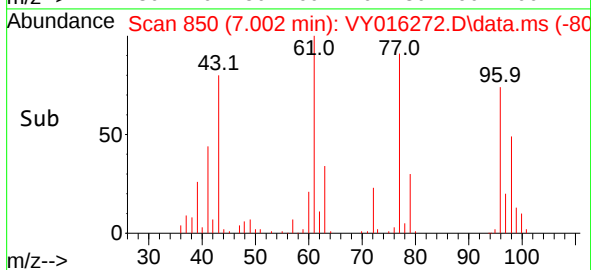
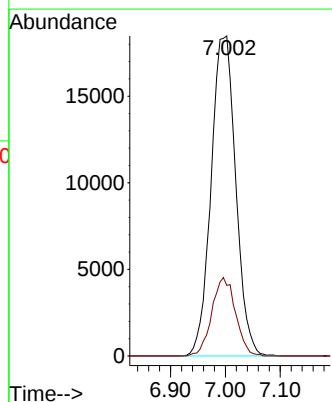
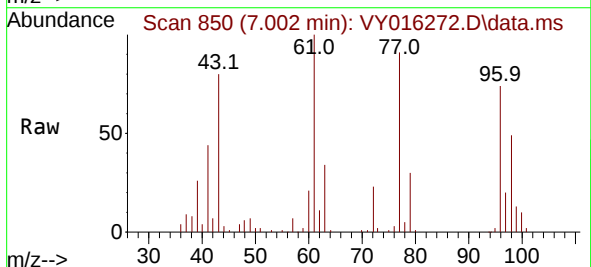
Manual Integrations
APPROVED

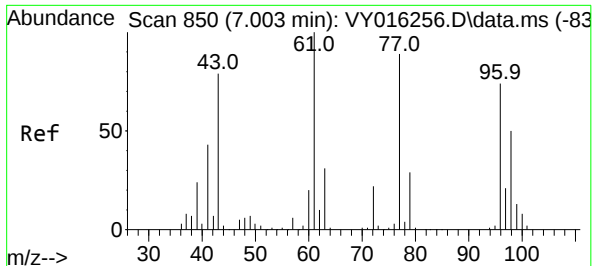
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#26
2,2-Dichloropropane
Concen: 19.482 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

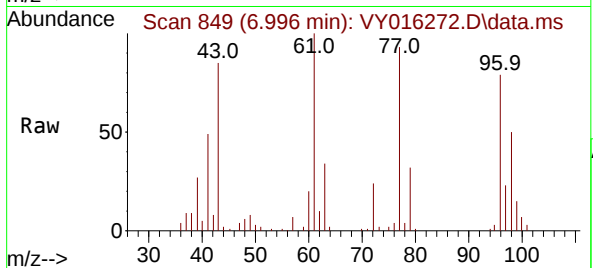
Tgt Ion: 77 Resp: 57740
Ion Ratio Lower Upper
77 100
97 23.5 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.734 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03

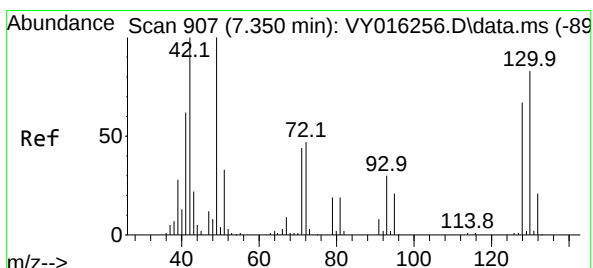
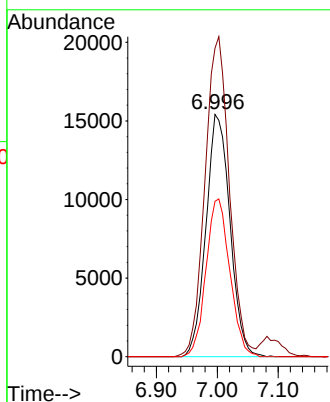
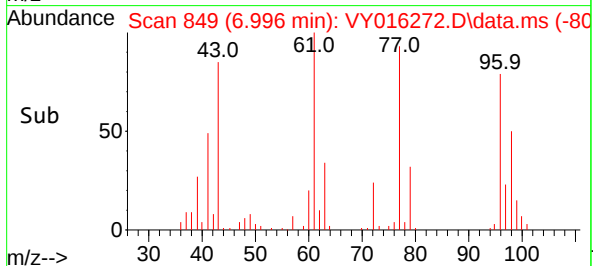
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1109SBSD01



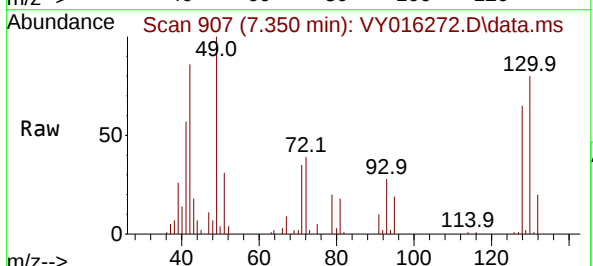
Tgt Ion: 96 Resp: 4226
 Ion Ratio Lower Upper
 96 100
 61 134.3 0.0 301.4
 98 64.5 0.0 130.4

Manual Integrations
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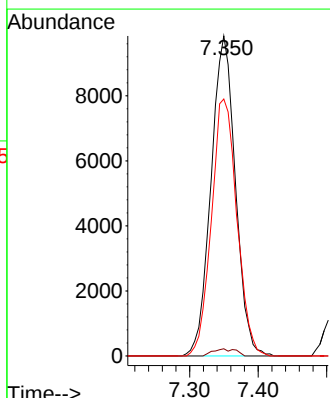
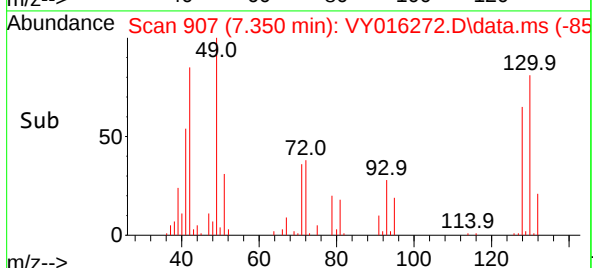
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

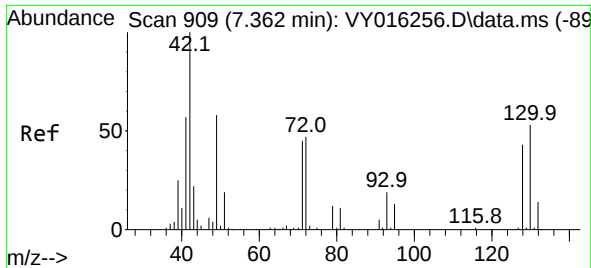


#28
 Bromochloromethane
 Concen: 20.137 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03



Tgt Ion: 49 Resp: 24269
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 83.8 60.7 91.1





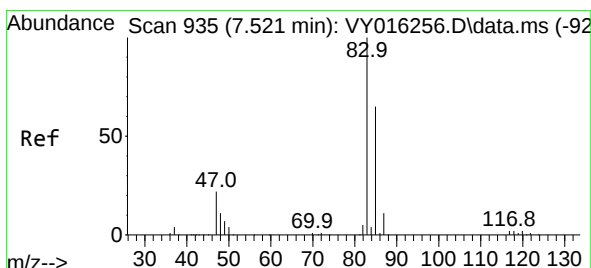
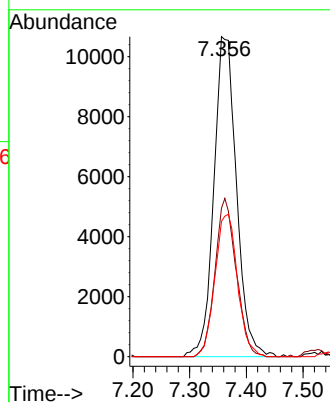
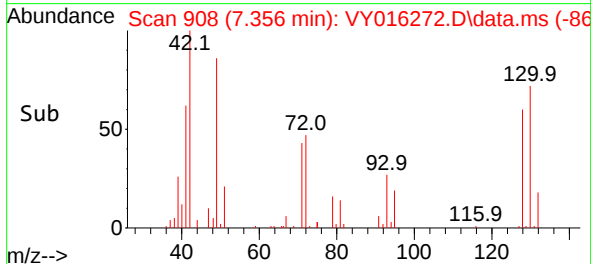
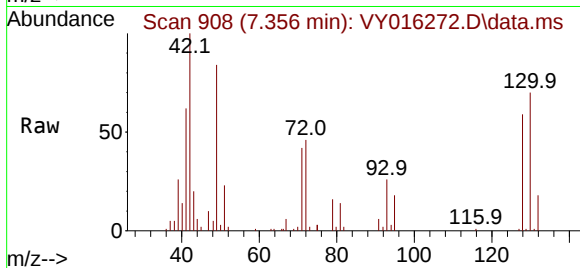
#29
Tetrahydrofuran
Concen: 99.294 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 42 Resp: 2968
Ion Ratio Lower Upper
42 100
72 46.2 32.8 49.2
71 44.3 31.0 46.4

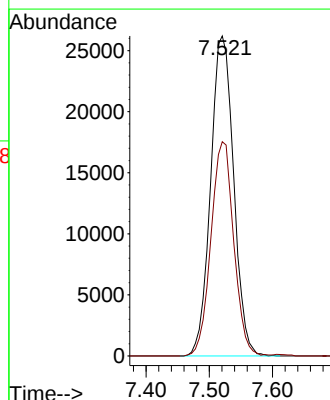
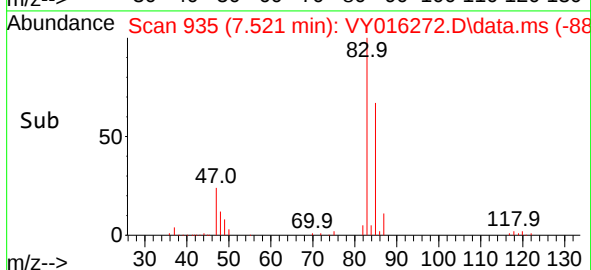
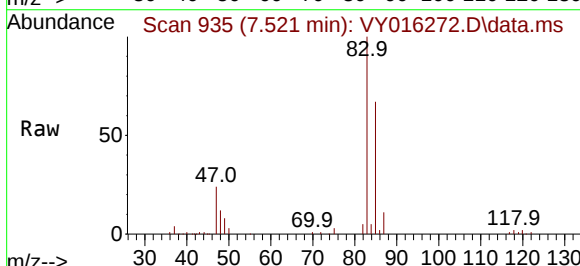
Manual Integrations
APPROVED

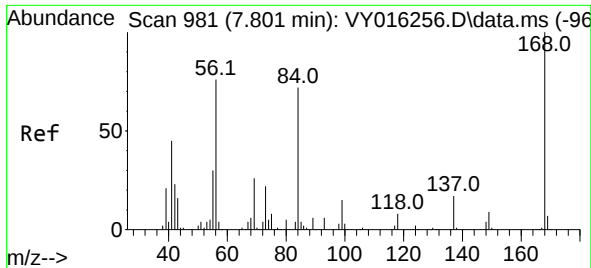
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#30
Chloroform
Concen: 19.519 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

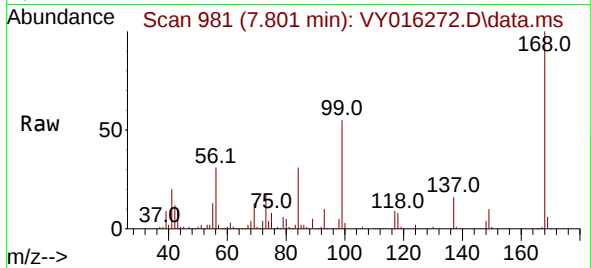
Tgt Ion: 83 Resp: 66160
Ion Ratio Lower Upper
83 100
85 66.9 49.7 74.5





#31
Cyclohexane
Concen: 19.524 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

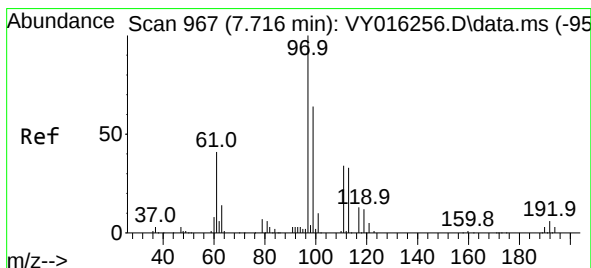
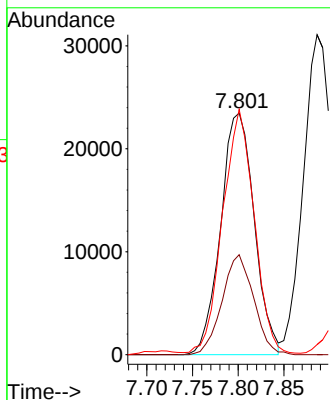
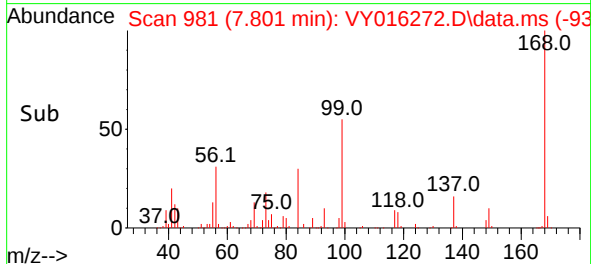
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



Tgt Ion: 56 Resp: 60000
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 100.6 66.4 99.6

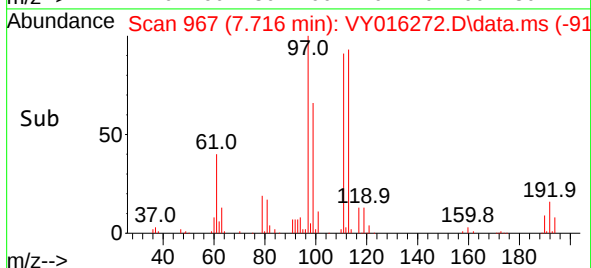
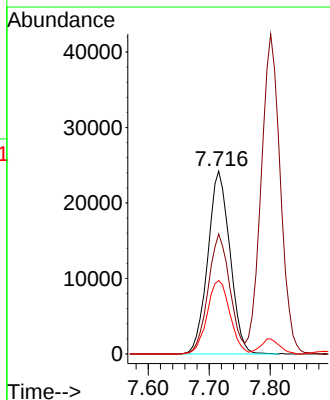
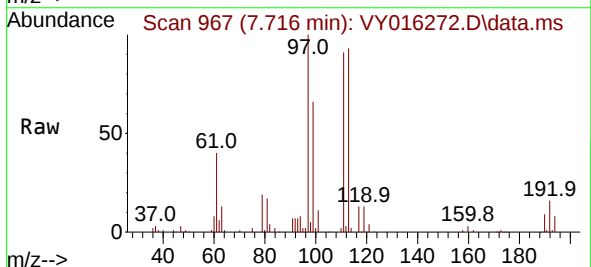
Manual Integrations
APPROVED

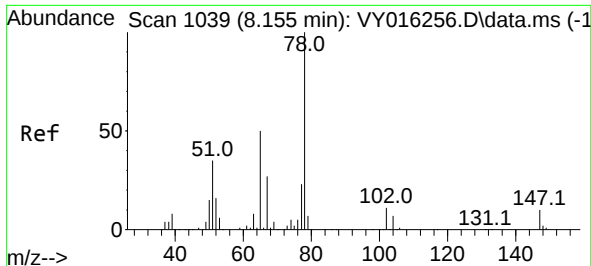
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#32
1,1,1-Trichloroethane
Concen: 19.642 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 97 Resp: 61028
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 41.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.957 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBS01

Tgt Ion: 65 Resp: 8110

Ion Ratio Lower Upper

65 100

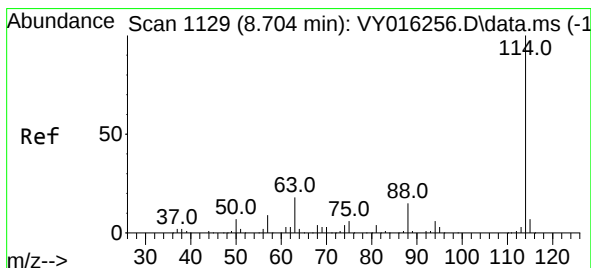
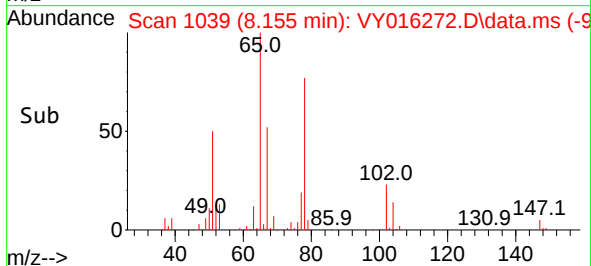
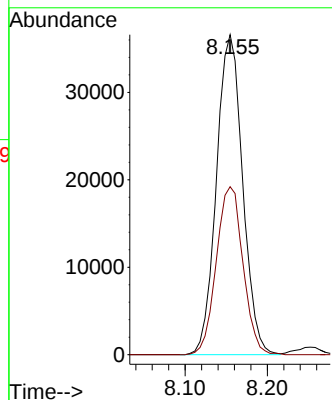
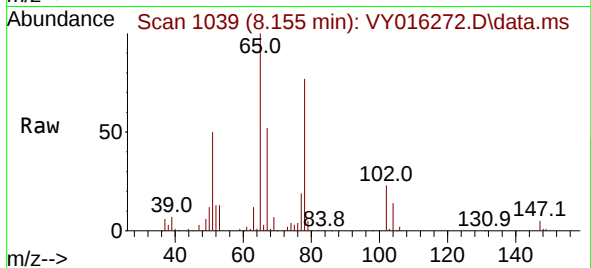
67 53.5 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

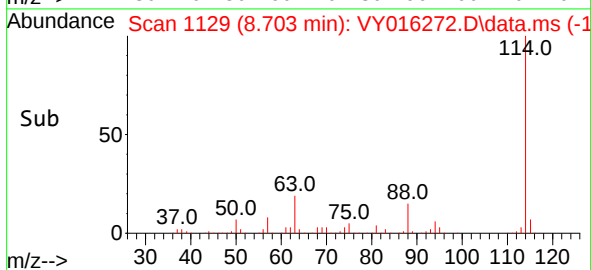
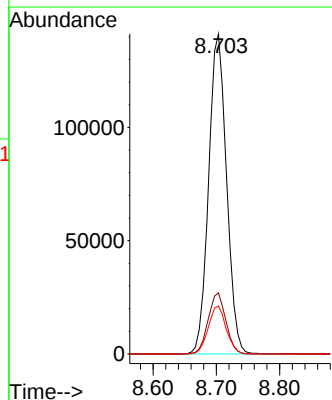
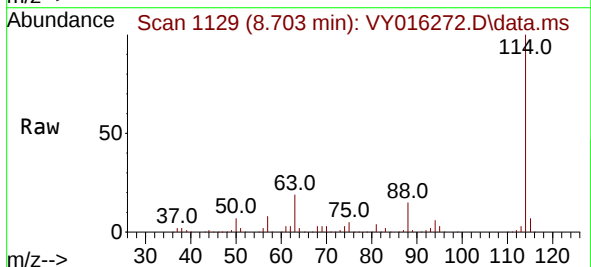
Tgt Ion:114 Resp: 277874

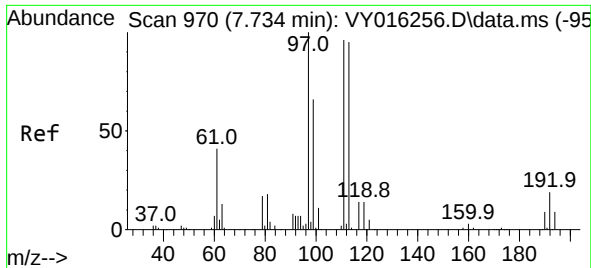
Ion Ratio Lower Upper

114 100

63 19.1 0.0 42.4

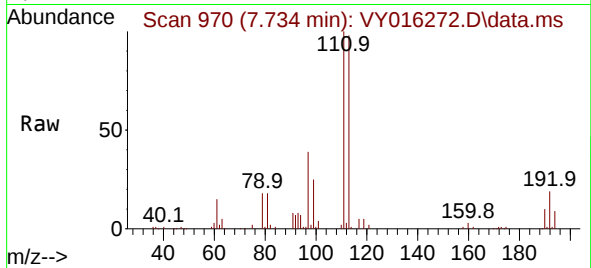
88 15.0 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.066 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

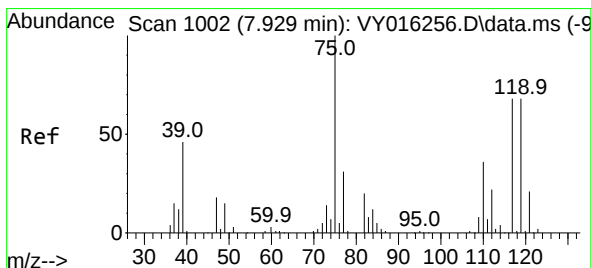
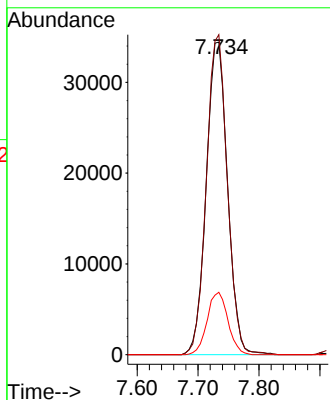
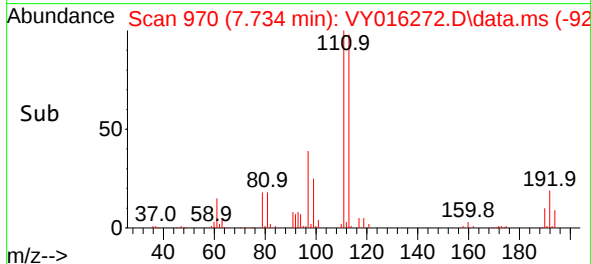
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



Tgt Ion:113 Resp: 8376
Ion Ratio Lower Upper
113 100
111 100.6 81.3 121.9
192 19.5 16.9 25.3

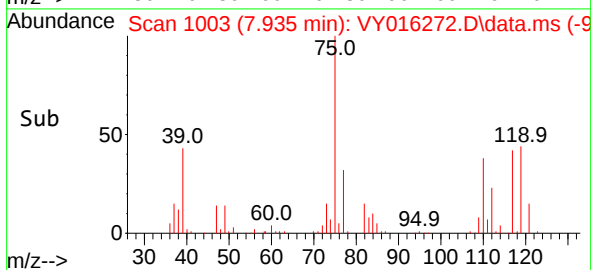
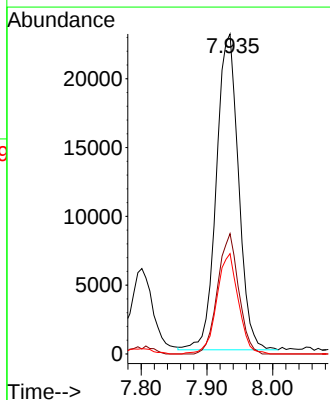
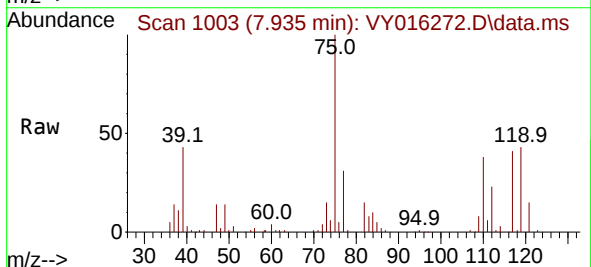
Manual Integrations
APPROVED

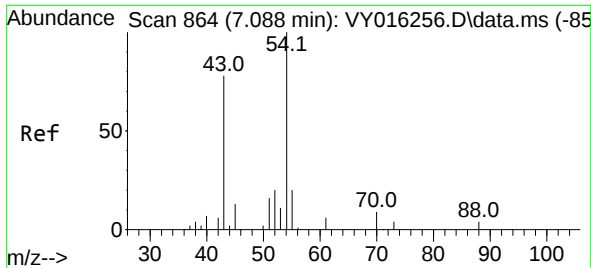
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#36
1,1-Dichloropropene
Concen: 19.682 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 75 Resp: 53946
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 30.8 24.4 36.6





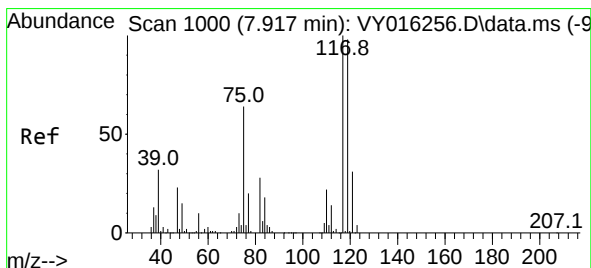
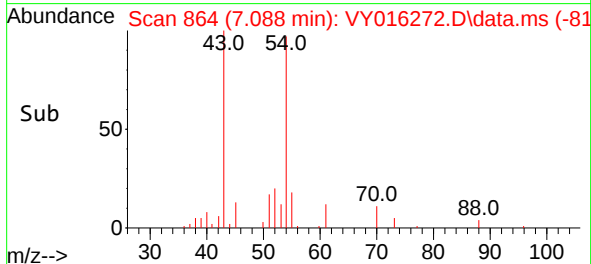
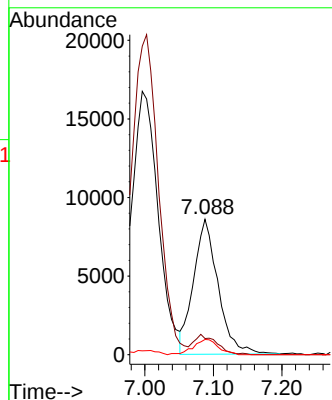
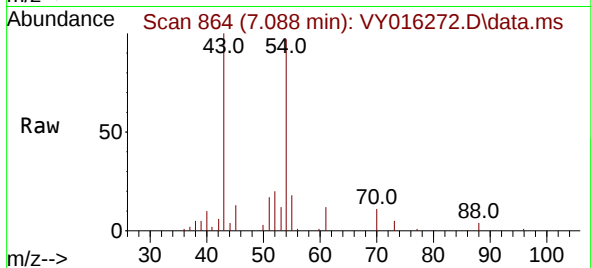
#37
Ethyl Acetate
Concen: 19.346 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion: 43 Resp: 21425
Ion Ratio Lower Upper
43 100
61 13.7 10.1 15.1
70 11.4 7.1 10.7

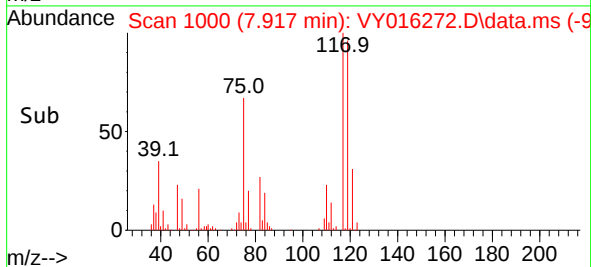
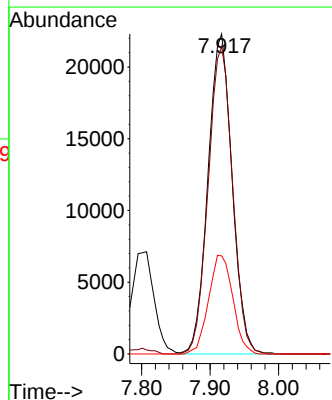
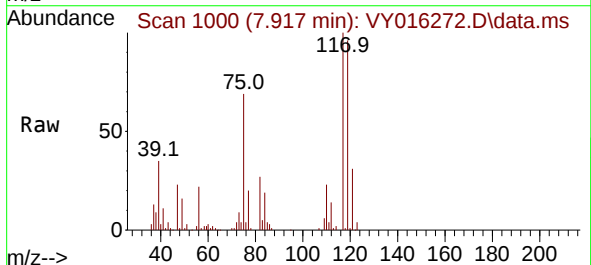
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#38
Carbon Tetrachloride
Concen: 19.146 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:117 Resp: 54464
Ion Ratio Lower Upper
117 100
119 96.2 76.4 114.6
121 30.6 25.8 38.6





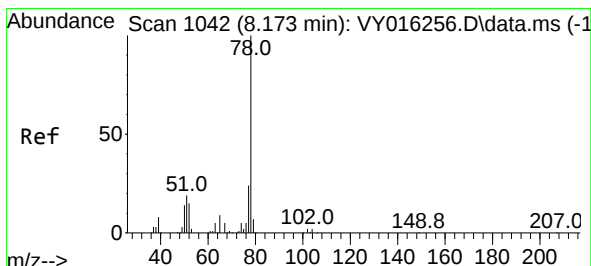
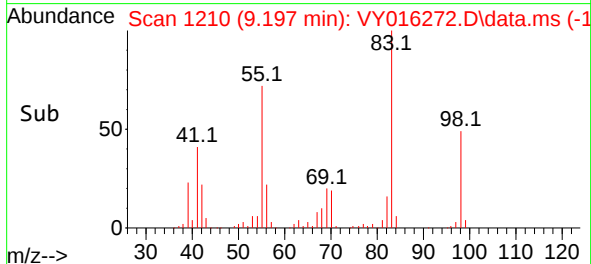
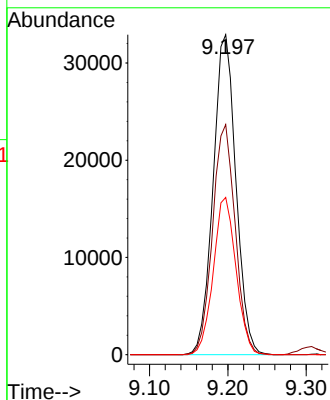
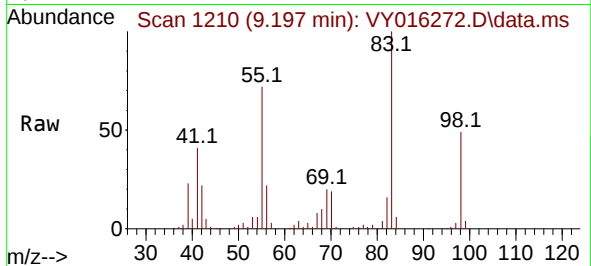
#39
Methylcyclohexane
Concen: 19.500 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 83 Resp: 66600
Ion Ratio Lower Upper
83 100
55 71.9 63.0 94.4
98 49.1 37.4 56.2

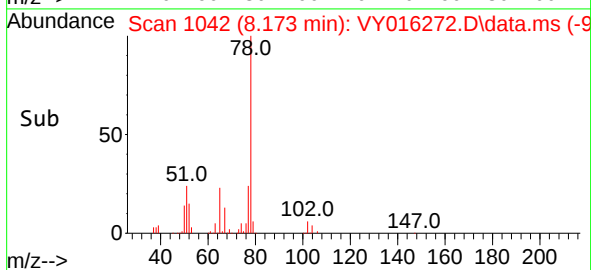
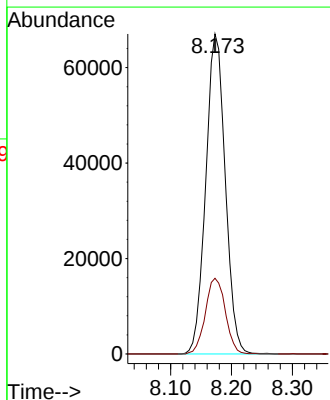
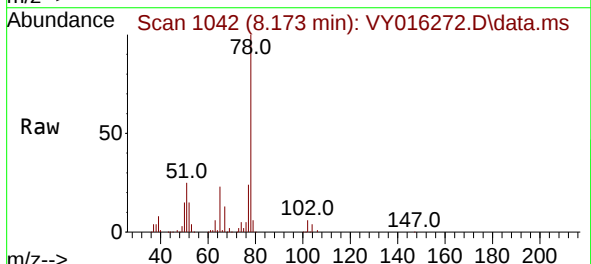
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#40
Benzene
Concen: 19.368 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

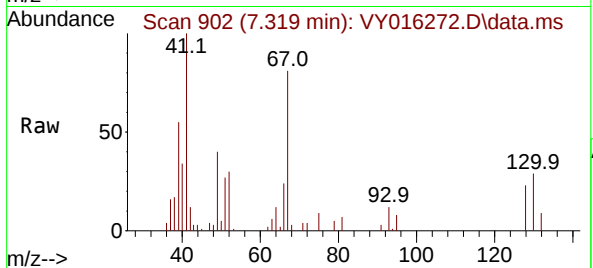
Tgt Ion: 78 Resp: 149145
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





#41
Methacrylonitrile
Concen: 21.400 ug/l m
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

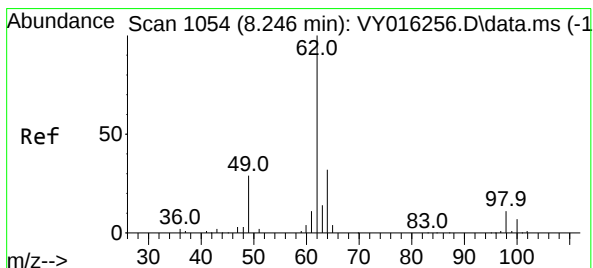
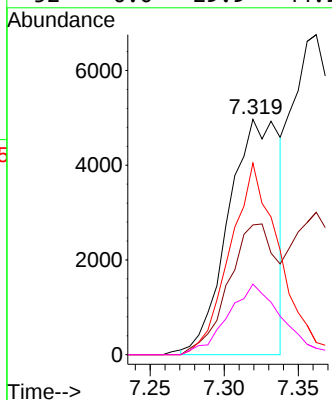
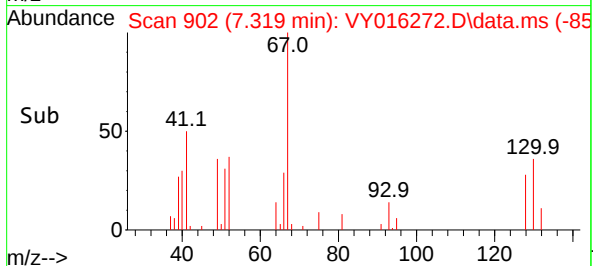
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



Tgt Ion: 41 Resp: 11950
Ion Ratio Lower Upper
41 100
39 62.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

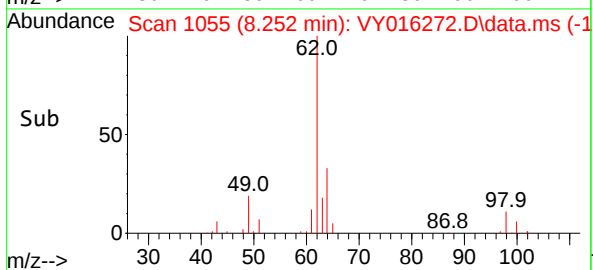
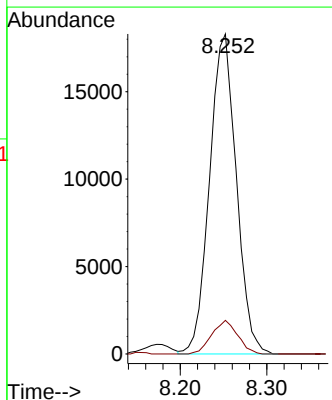
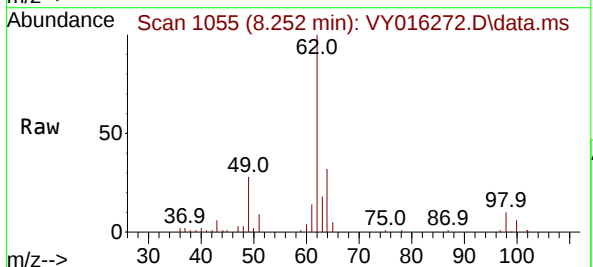
Manual Integrations
APPROVED

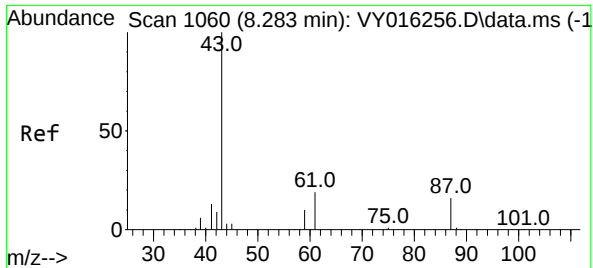
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#42
1,2-Dichloroethane
Concen: 19.708 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 62 Resp: 39324
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8





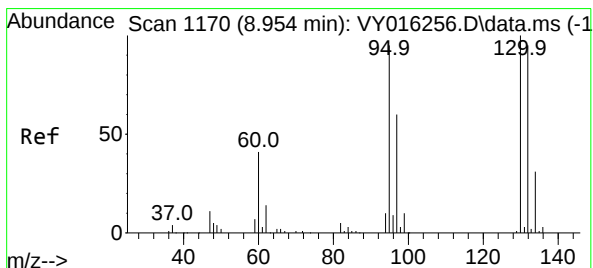
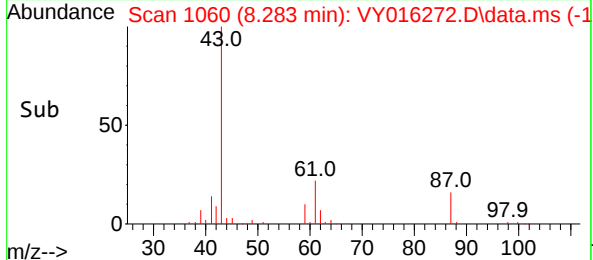
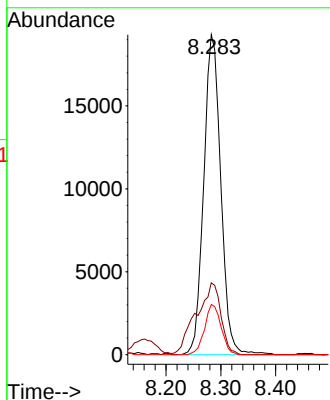
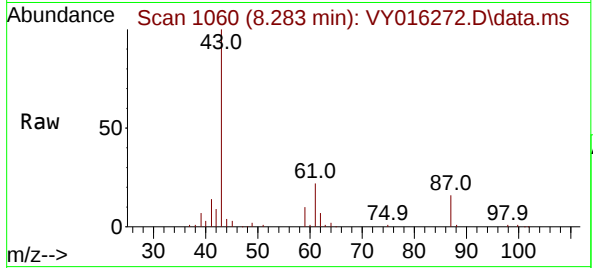
#43
Isopropyl Acetate
Concen: 19.456 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion: 43 Resp: 41649
Ion Ratio Lower Upper
43 100
61 32.4 21.1 31.7
87 15.1 9.8 14.8

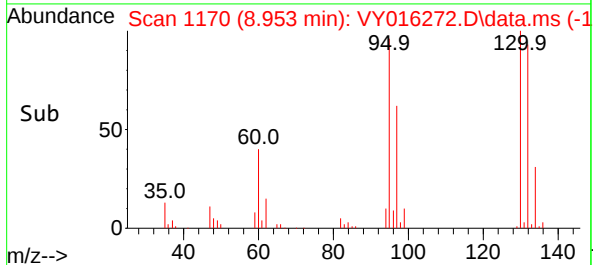
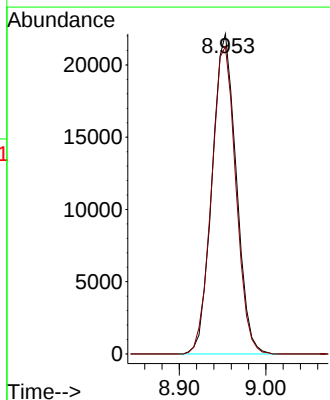
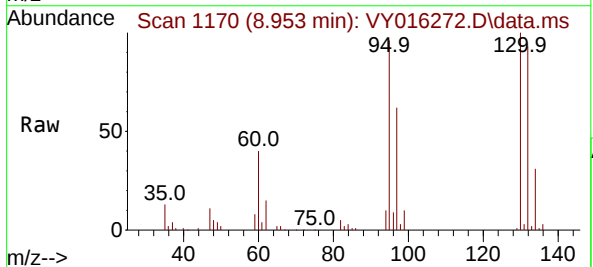
Manual Integrations
APPROVED

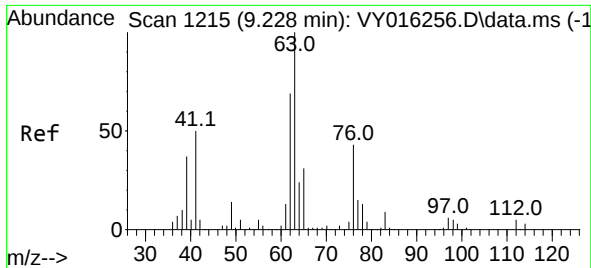
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#44
Trichloroethene
Concen: 19.334 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

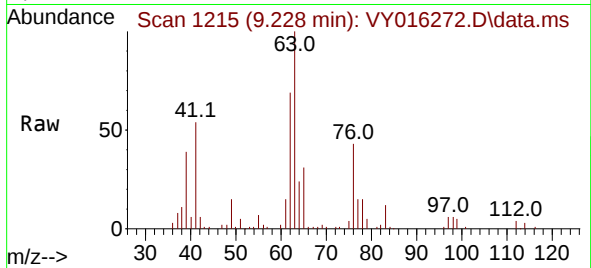
Tgt Ion:130 Resp: 42789
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.0





#45
1,2-Dichloropropane
Concen: 19.625 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

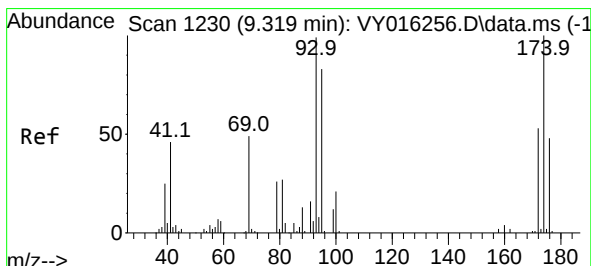
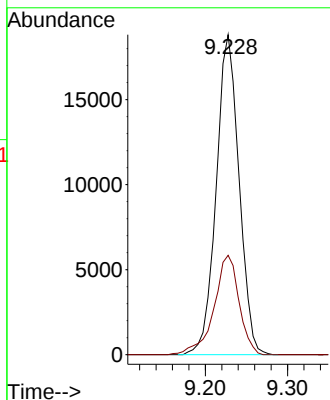
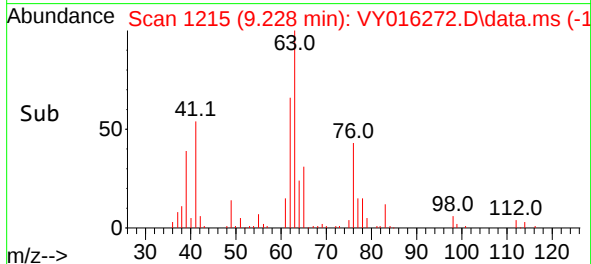
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



Tgt Ion: 63 Resp: 36294
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

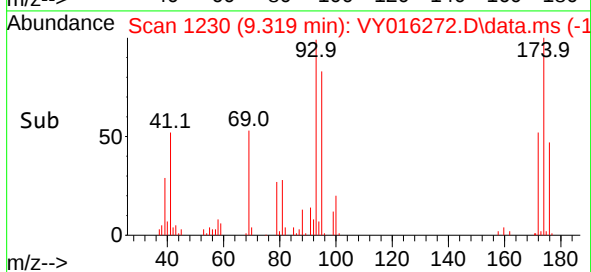
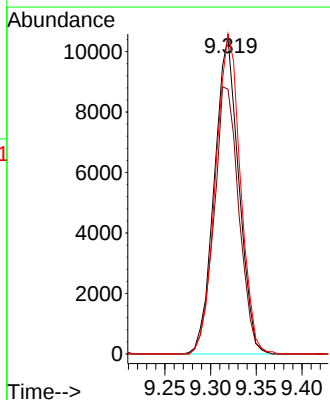
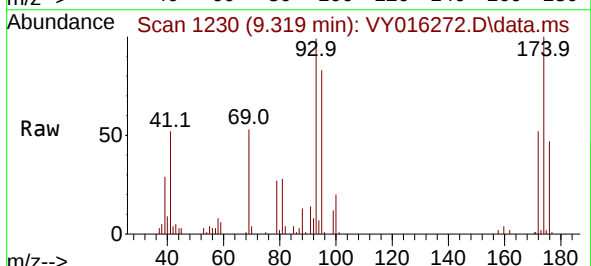
Manual Integrations
APPROVED

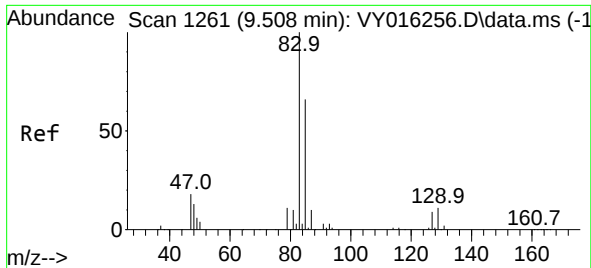
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#46
Dibromomethane
Concen: 19.422 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 93 Resp: 19465
Ion Ratio Lower Upper
93 100
95 85.7 66.6 100.0
174 102.8 84.8 127.2





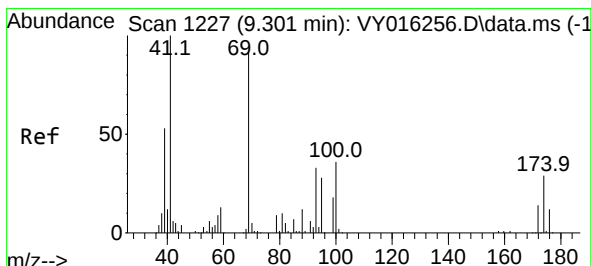
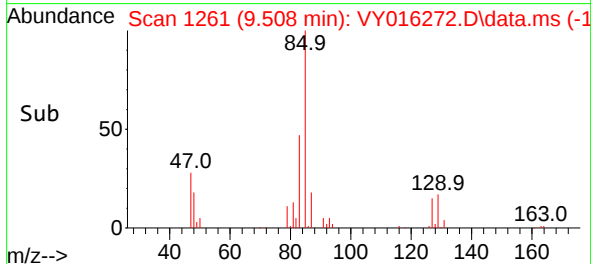
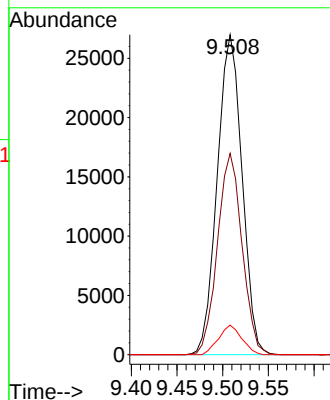
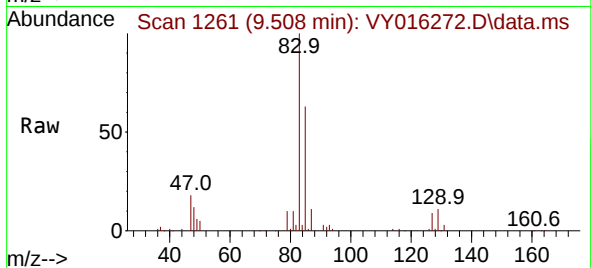
#47
Bromodichloromethane
Concen: 19.779 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 83 Resp: 5096
Ion Ratio Lower Upper
83 100
85 62.9 50.1 75.1
127 9.2 7.1 10.7

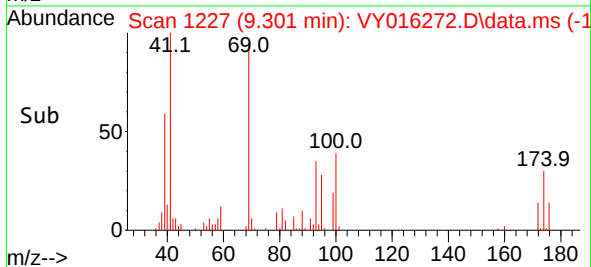
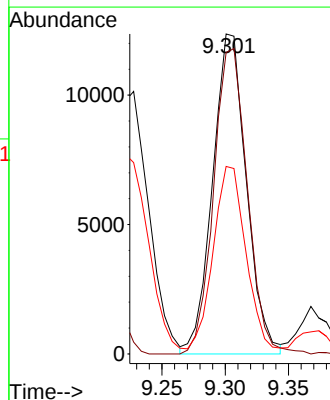
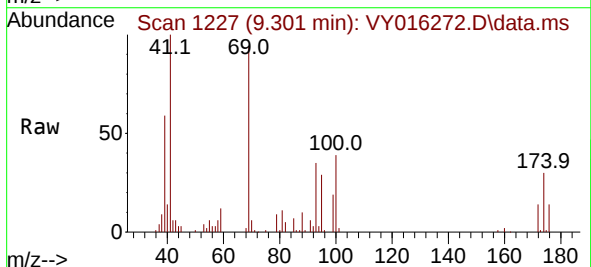
Manual Integrations
APPROVED

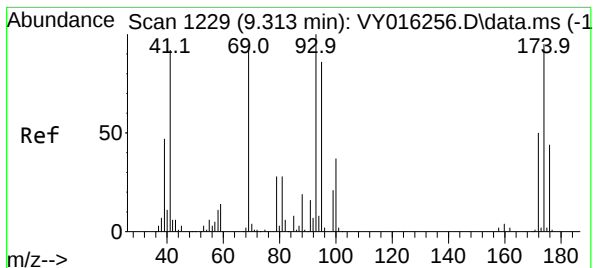
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#48
Methyl methacrylate
Concen: 19.423 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 41 Resp: 22979
Ion Ratio Lower Upper
41 100
69 95.2 64.5 96.7
39 54.8 50.8 76.2





#49

1,4-Dioxane

Concen: 365.329 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBS01

Tgt Ion: 88 Resp: 388

Ion Ratio Lower Upper

88 100

43 39.6 0.0 0.0

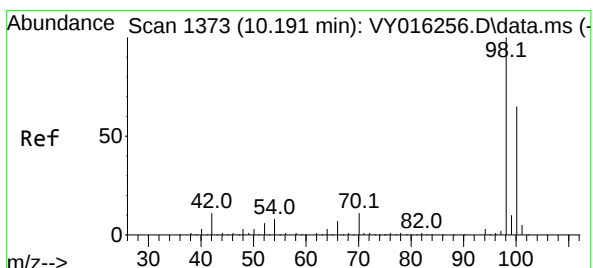
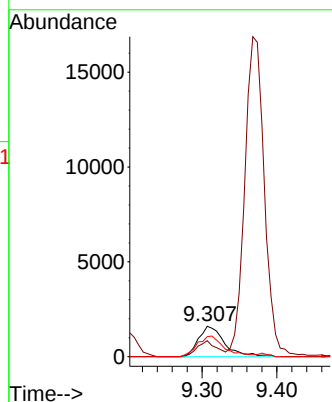
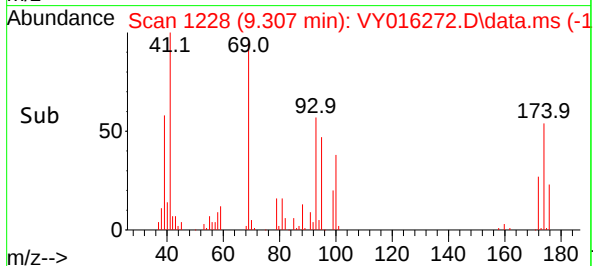
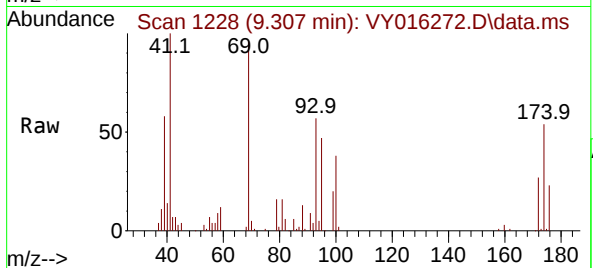
58 70.0 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#50

Toluene-d8

Concen: 52.387 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016272.D

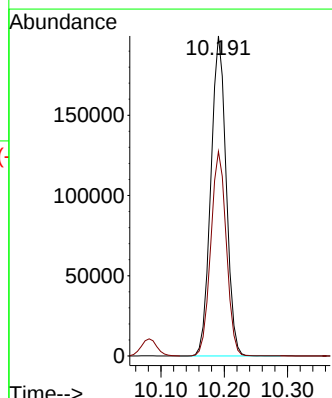
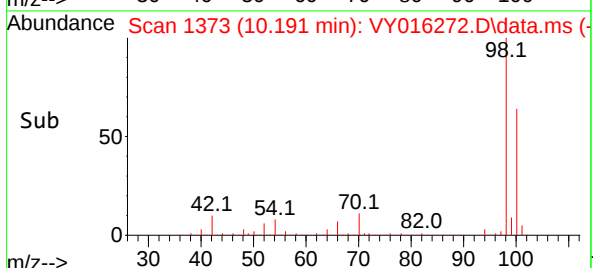
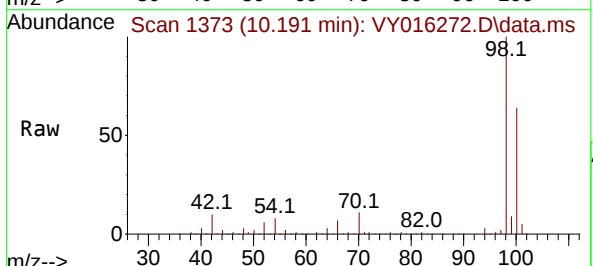
Acq: 09 Nov 2023 11:03

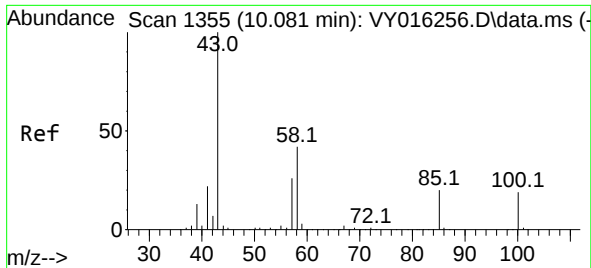
Tgt Ion: 98 Resp: 335338

Ion Ratio Lower Upper

98 100

100 64.7 50.1 75.1





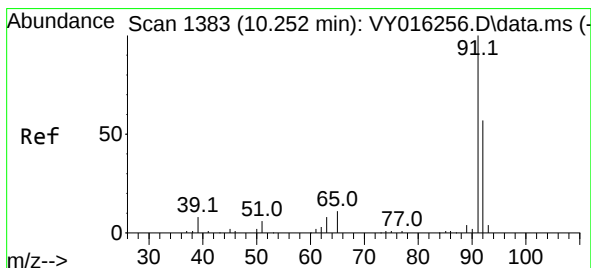
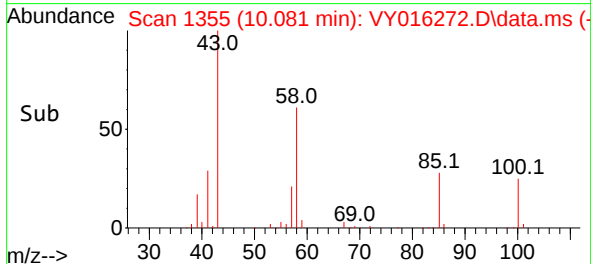
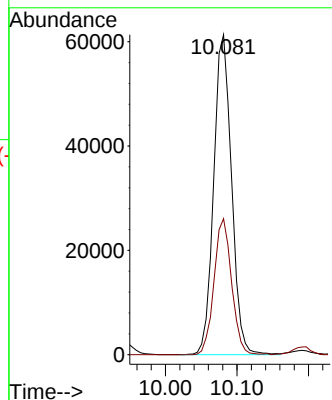
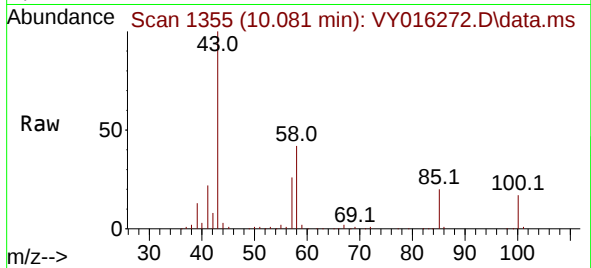
#51
4-Methyl-2-Pentanone
Concen: 98.274 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 43 Resp: 10638
Ion Ratio Lower Upper
43 100
58 41.8 29.0 43.6

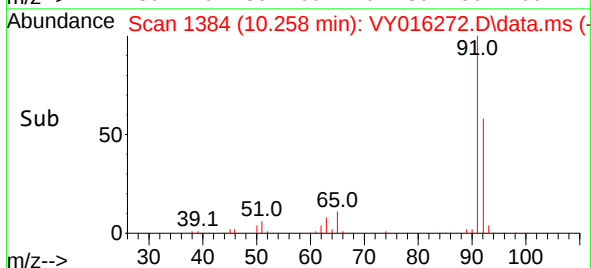
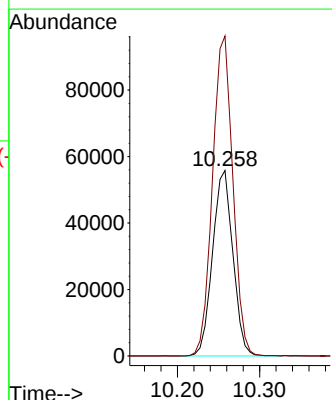
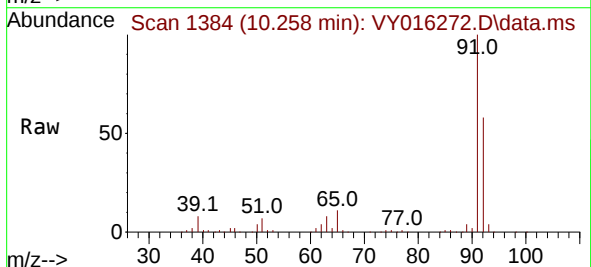
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#52
Toluene
Concen: 19.666 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 92 Resp: 95732
Ion Ratio Lower Upper
92 100
91 172.7 143.8 215.6





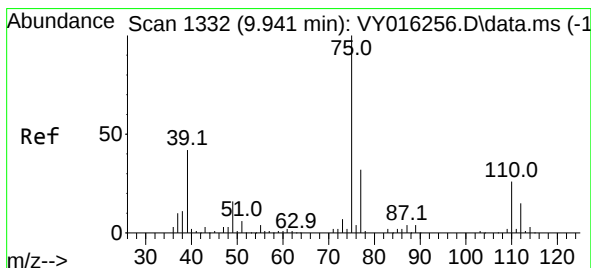
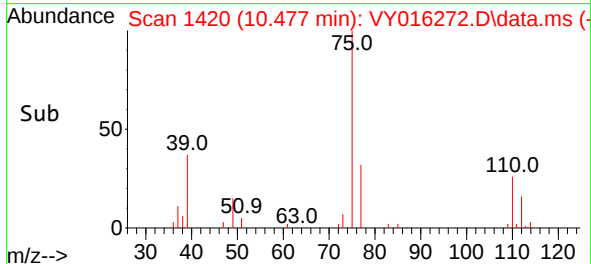
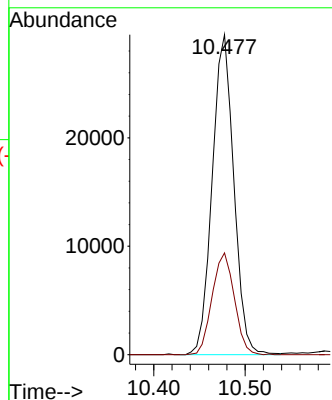
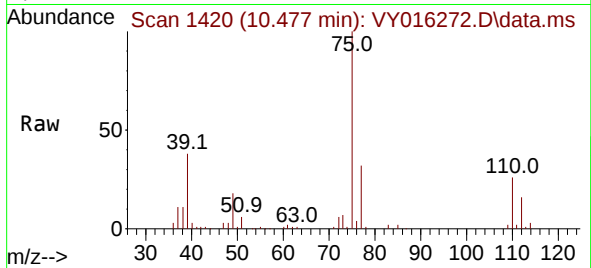
#53
t-1,3-Dichloropropene
Concen: 19.385 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion: 75 Resp: 48419
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

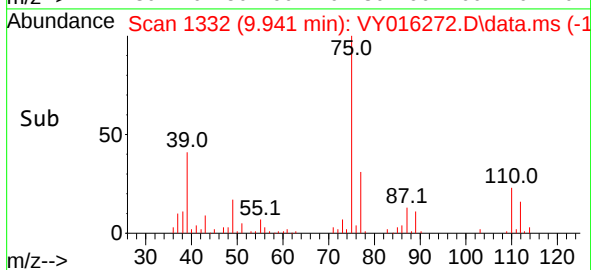
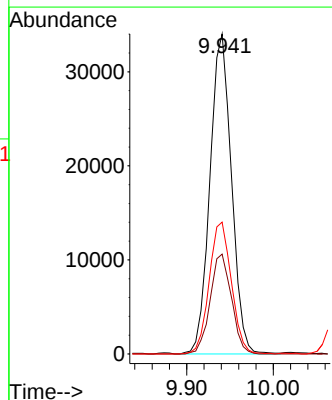
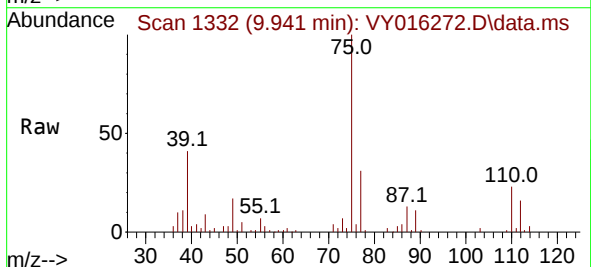
Manual Integrations
APPROVED

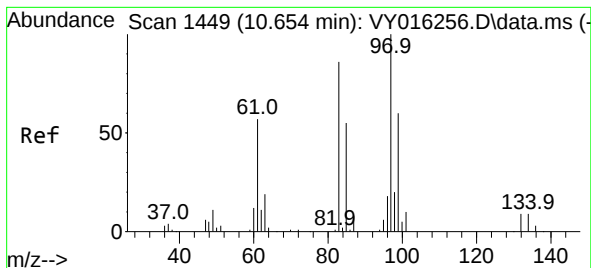
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#54
cis-1,3-Dichloropropene
Concen: 19.704 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

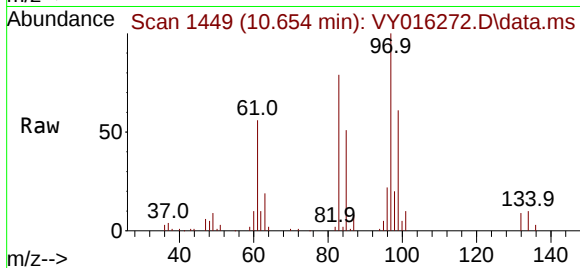
Tgt Ion: 75 Resp: 58782
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 41.2 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 20.194 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

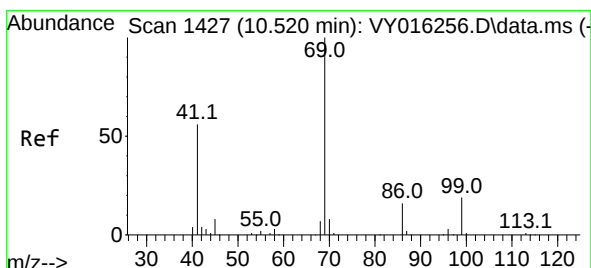
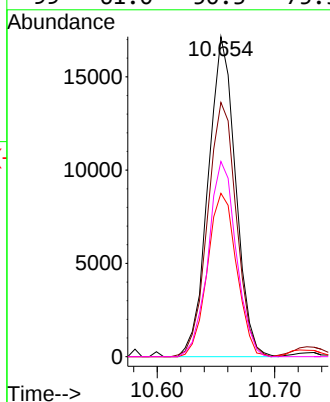
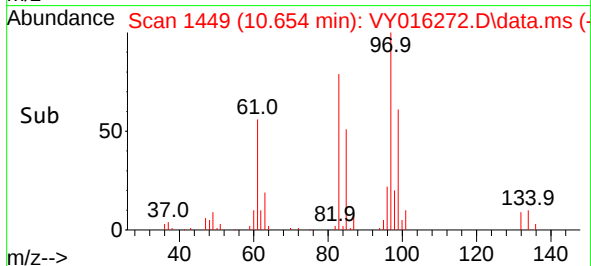
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



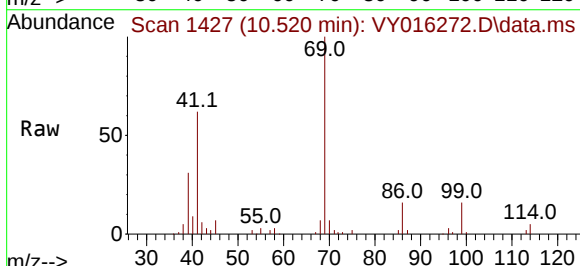
Tgt Ion: 97 Resp: 27894
Ion Ratio Lower Upper
97 100
83 79.0 72.0 108.0
85 51.0 45.4 68.0
99 61.0 50.3 75.5

Manual Integrations
APPROVED

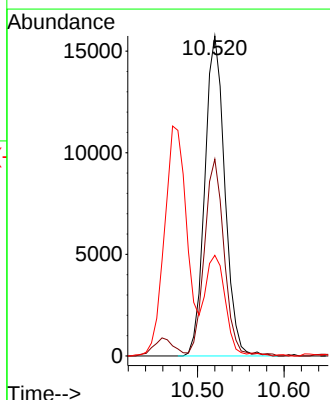
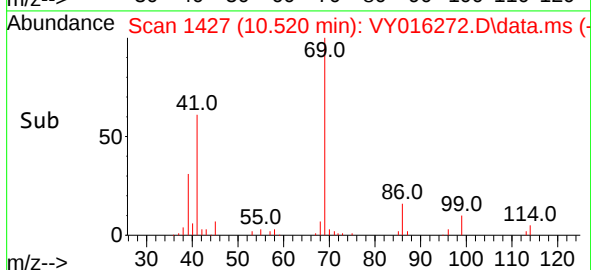
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#56
Ethyl methacrylate
Concen: 19.387 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion: 69 Resp: 25279
Ion Ratio Lower Upper
69 100
41 60.7 57.6 86.4
39 31.5 34.1 51.1





#57

1,3-Dichloropropane

Concen: 19.513 ug/l

RT: 10.800 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBSD01

Tgt Ion: 76 Resp: 45940

Ion Ratio Lower Upper

76 100

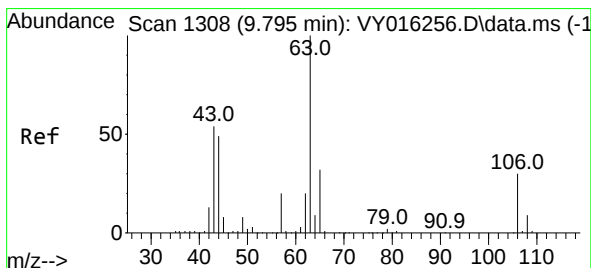
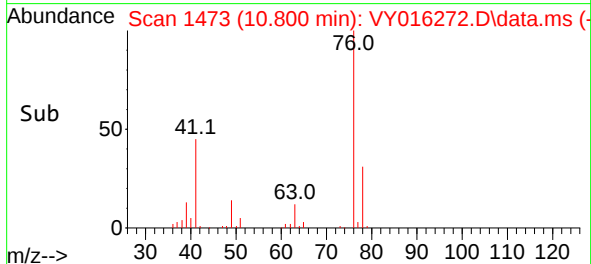
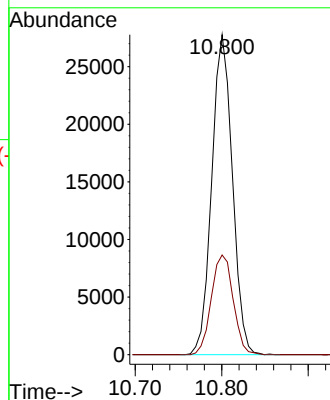
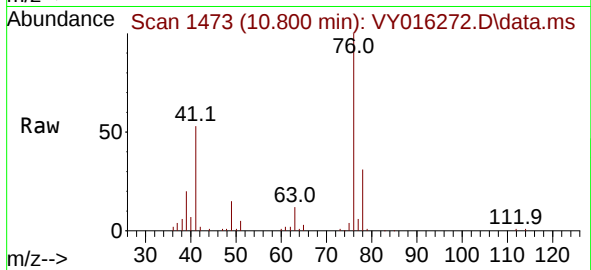
78 33.0 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#58

2-Chloroethyl Vinyl ether

Concen: 97.984 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016272.D

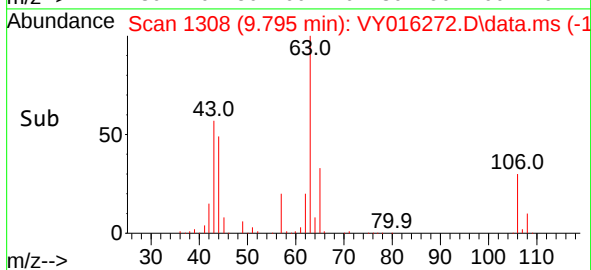
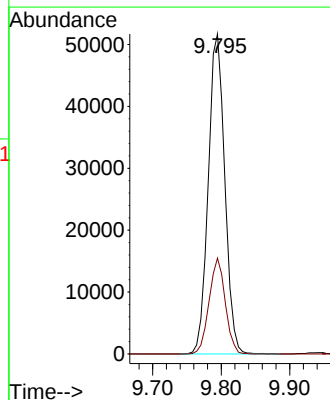
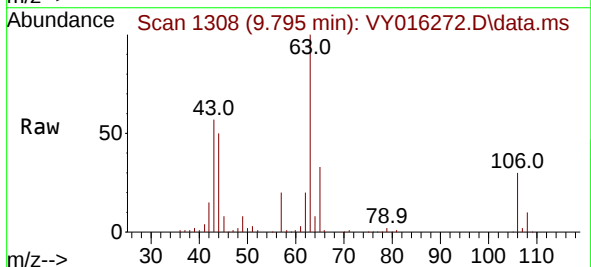
Acq: 09 Nov 2023 11:03

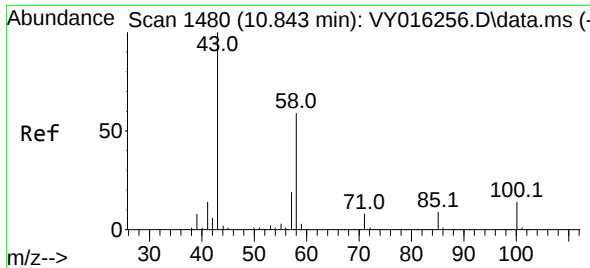
Tgt Ion: 63 Resp: 86633

Ion Ratio Lower Upper

63 100

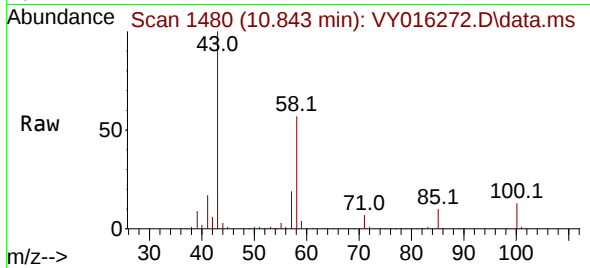
106 29.3 21.2 31.8





#59
2-Hexanone
Concen: 102.575 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

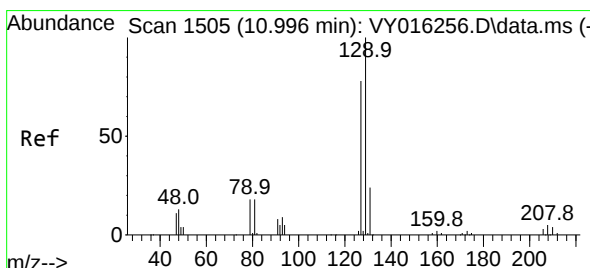
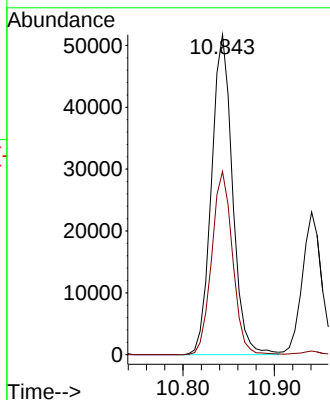
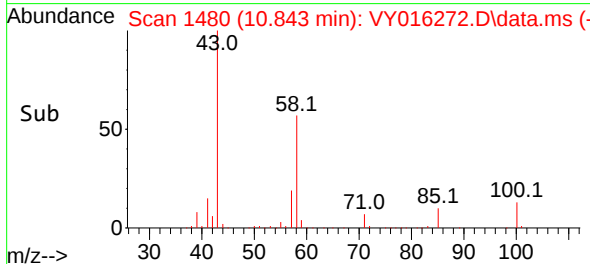
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



Tgt Ion: 43 Resp: 8259
Ion Ratio Lower Upper
43 100
58 56.8 25.1 75.3

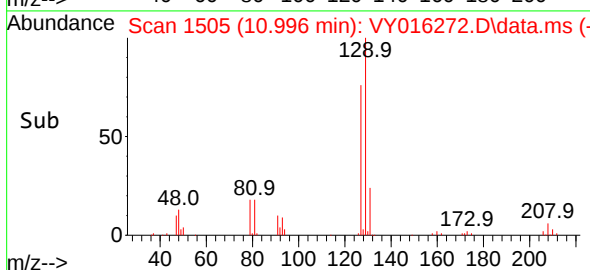
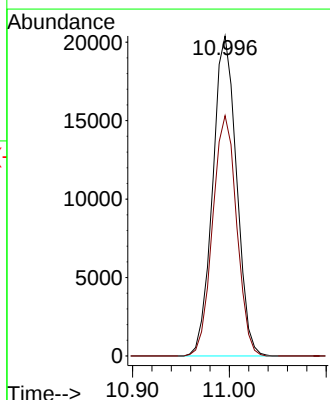
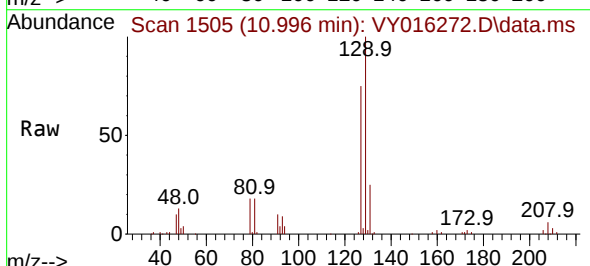
Manual Integrations
APPROVED

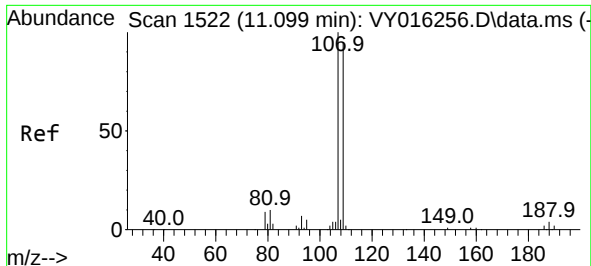
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#60
Dibromochloromethane
Concen: 20.186 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

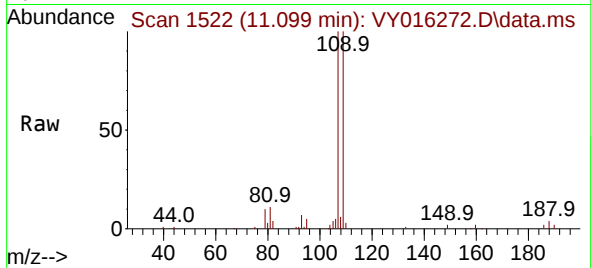
Tgt Ion:129 Resp: 34872
Ion Ratio Lower Upper
129 100
127 75.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.794 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

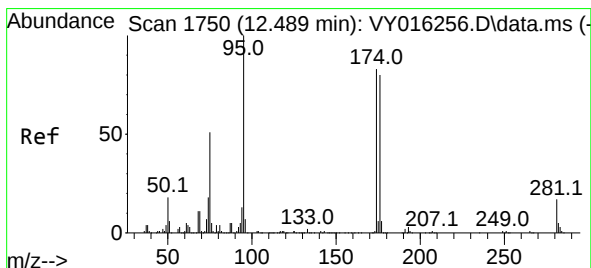
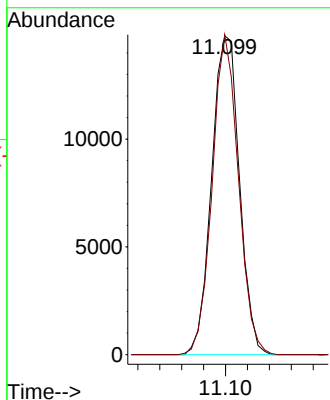
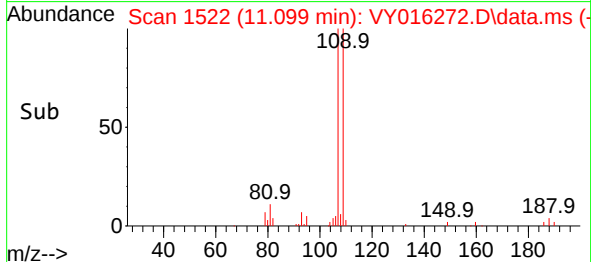
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



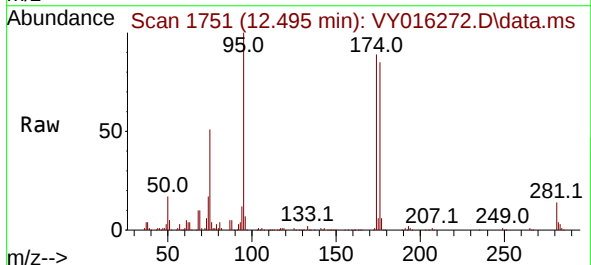
Tgt Ion:107 Resp: 26049
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
APPROVED

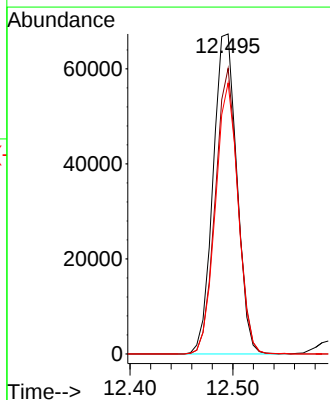
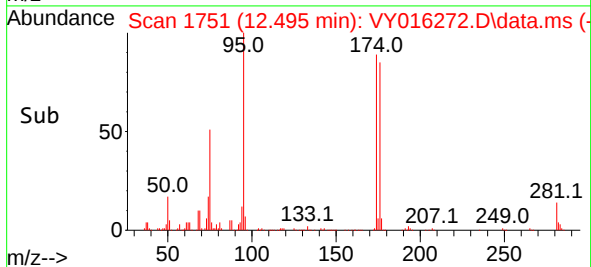
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

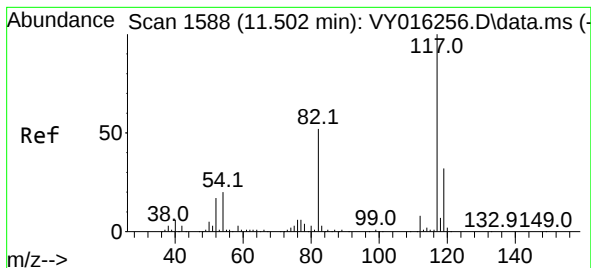


#62
4-Bromofluorobenzene
Concen: 51.880 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



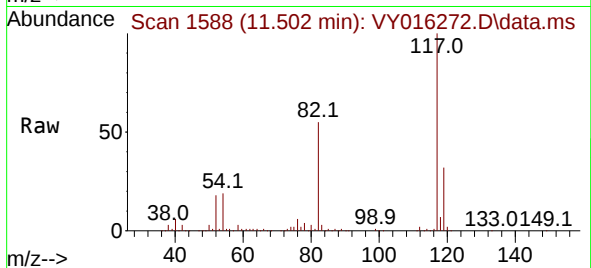
Tgt Ion: 95 Resp: 107858
Ion Ratio Lower Upper
95 100
174 84.9 0.0 178.2
176 81.1 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

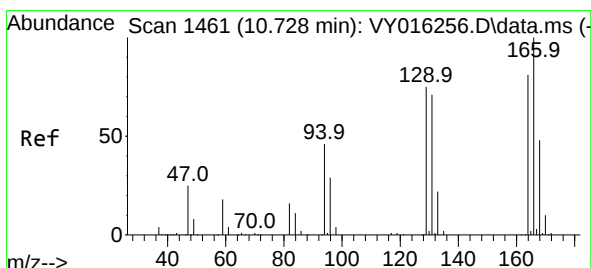
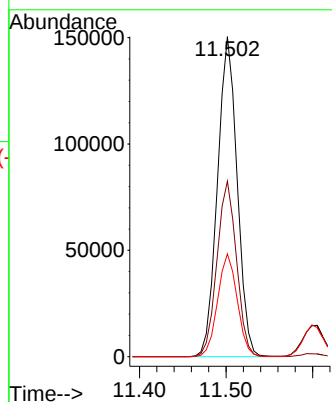
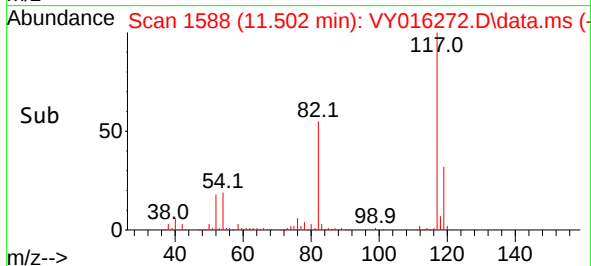
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



Tgt Ion:117 Resp: 237689
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.0
119 32.1 26.3 39.5

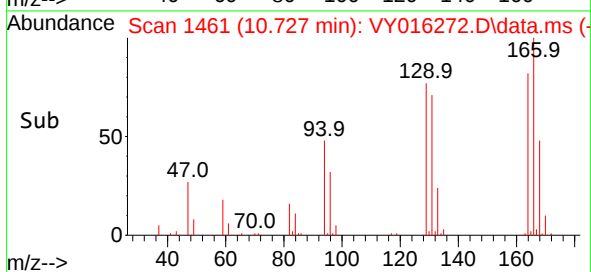
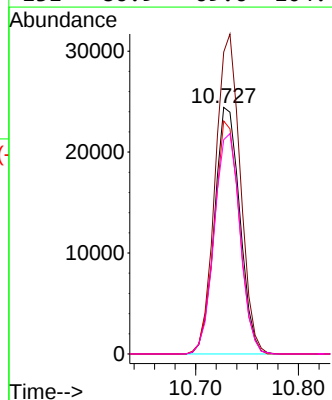
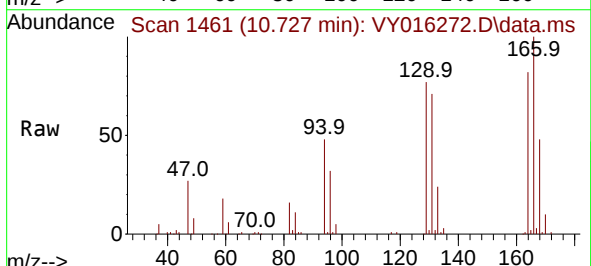
Manual Integrations
APPROVED

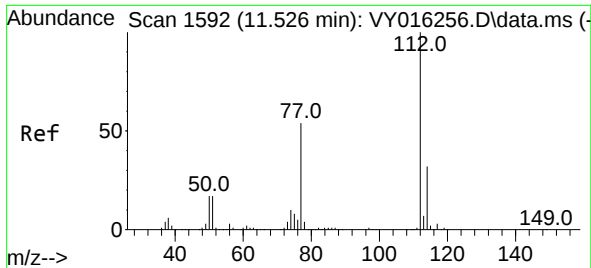
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#64
Tetrachloroethene
Concen: 19.595 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:164 Resp: 41820
Ion Ratio Lower Upper
164 100
166 122.5 103.0 154.6
129 94.5 77.2 115.8
131 86.9 69.6 104.4





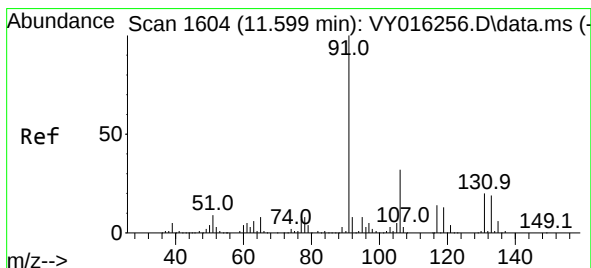
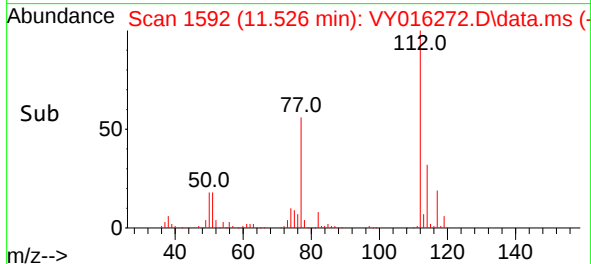
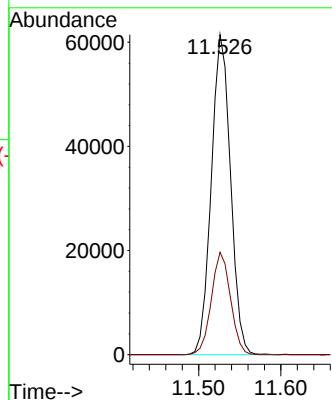
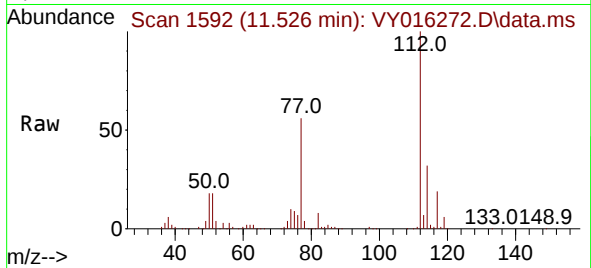
#65
Chlorobenzene
Concen: 19.648 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion:112 Resp: 99778
Ion Ratio Lower Upper
112 100
114 32.0 25.5 38.3

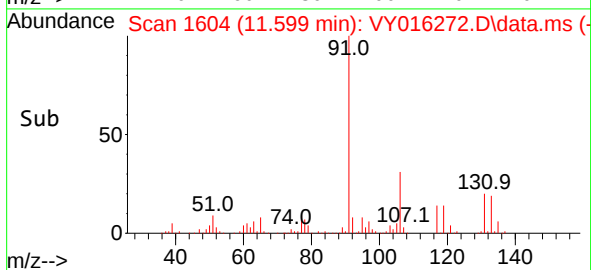
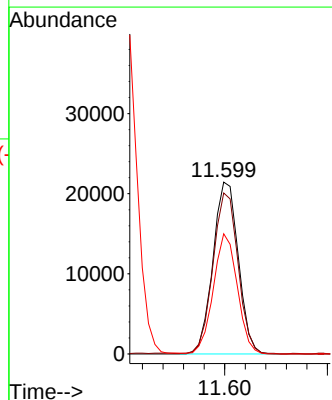
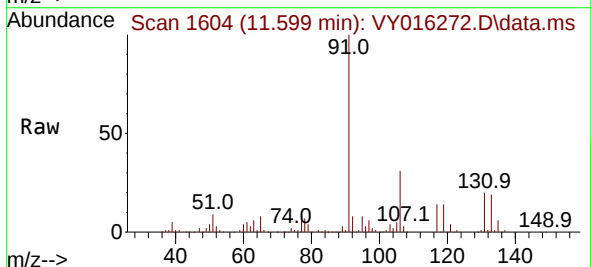
Manual Integrations
APPROVED

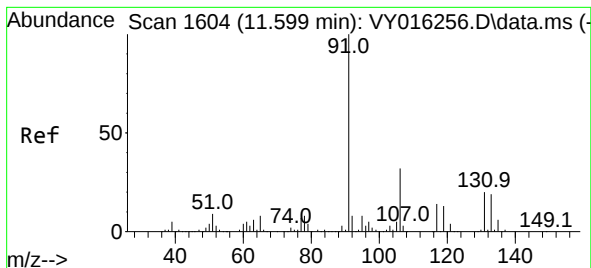
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.555 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:131 Resp: 36628
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.6
119 66.3 31.6 94.7





#67

Ethyl Benzene

Concen: 19.783 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBS01

Tgt Ion: 91 Resp: 180548

Ion Ratio Lower Upper

91 100

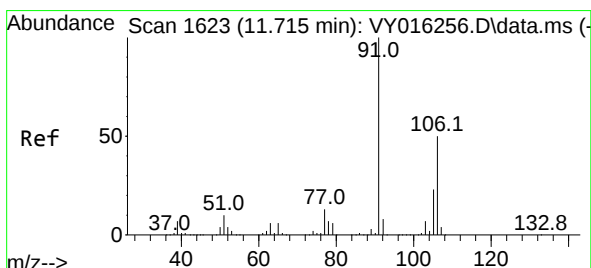
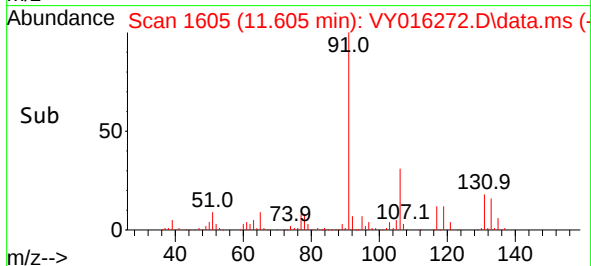
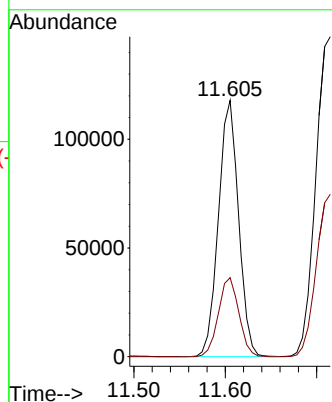
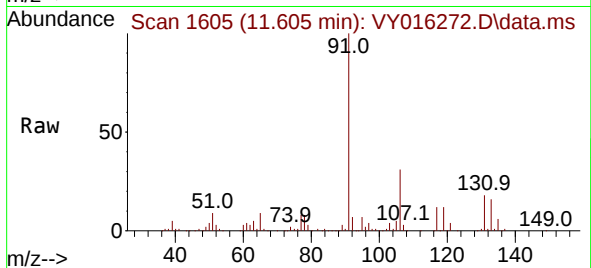
106 30.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#68

m/p-Xylenes

Concen: 39.736 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016272.D

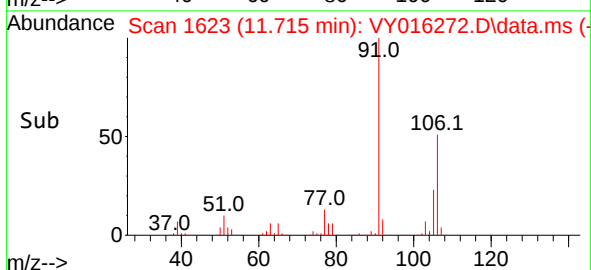
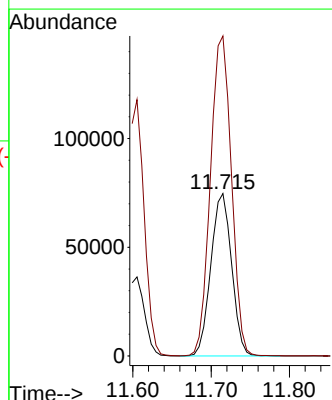
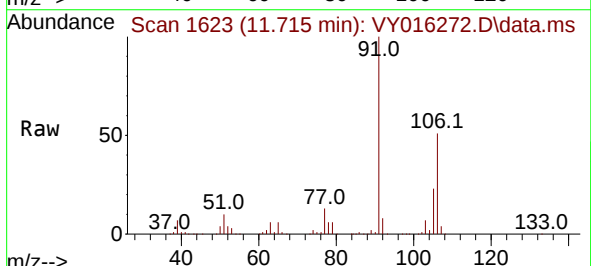
Acq: 09 Nov 2023 11:03

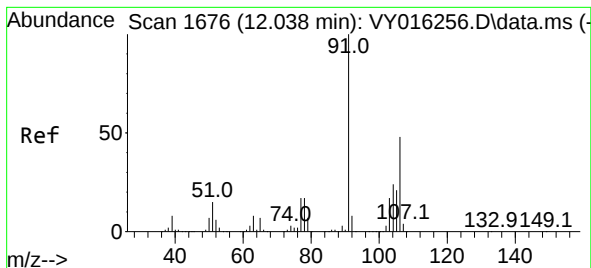
Tgt Ion:106 Resp: 137550

Ion Ratio Lower Upper

106 100

91 199.3 166.1 249.1





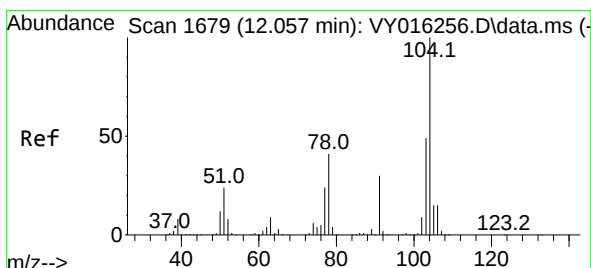
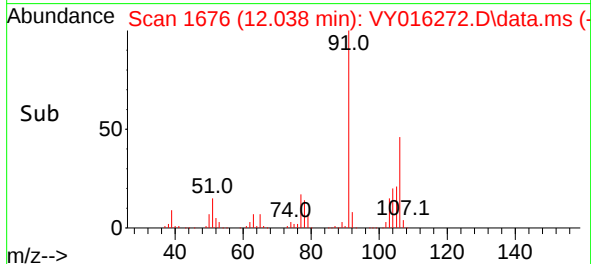
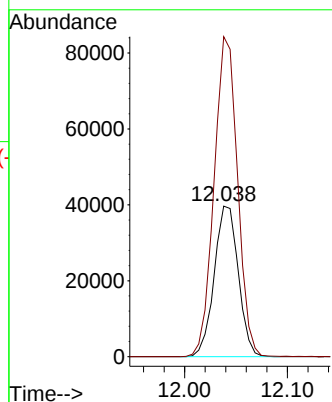
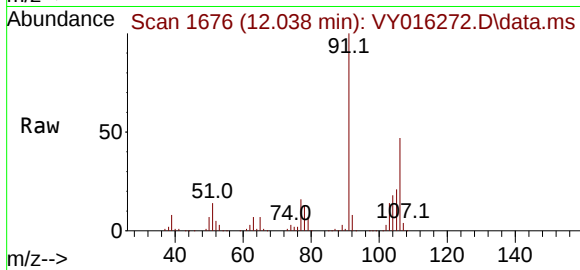
#69
o-Xylene
Concen: 20.033 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion:106 Resp: 6438
Ion Ratio Lower Upper
106 100
91 207.8 108.1 324.3

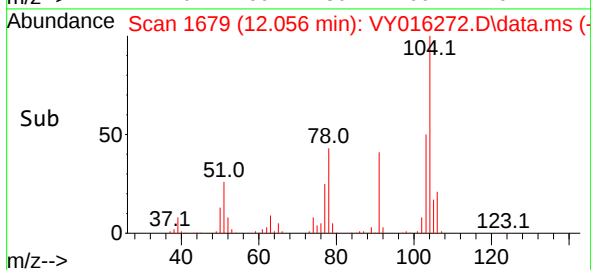
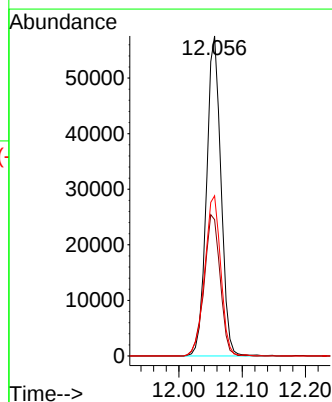
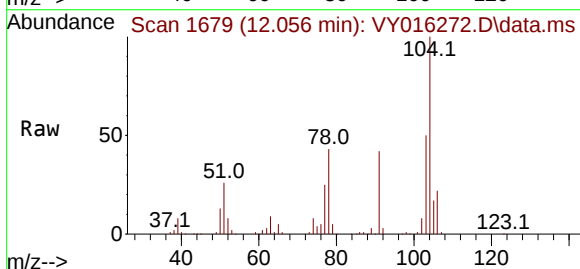
Manual Integrations
APPROVED

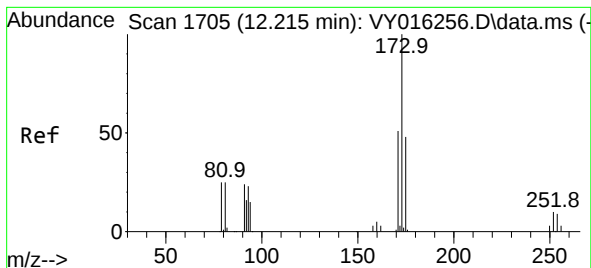
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#70
Styrene
Concen: 19.885 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:104 Resp: 91512
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 55.6 44.6 67.0





#71

Bromoform

Concen: 19.200 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBS01

Tgt Ion:173 Resp: 18660

Ion Ratio Lower Upper

173 100

175 48.6 24.6 73.8

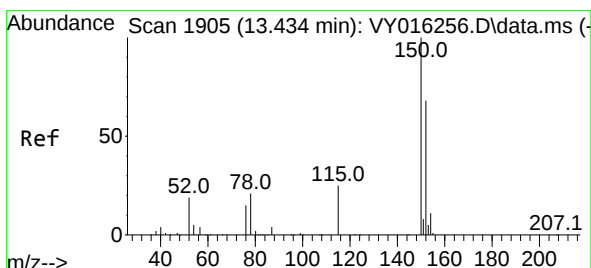
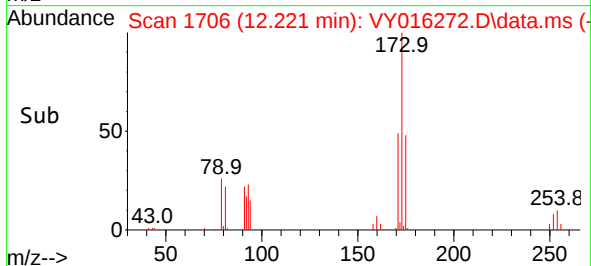
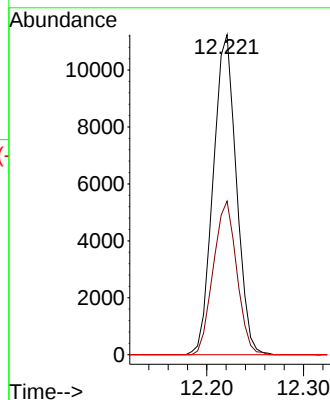
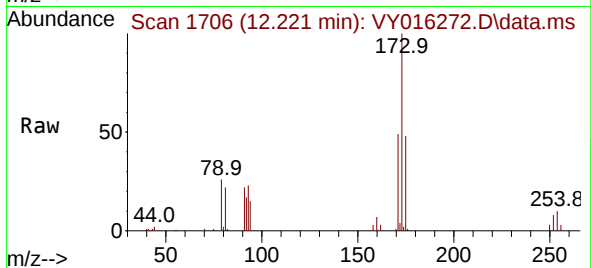
254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

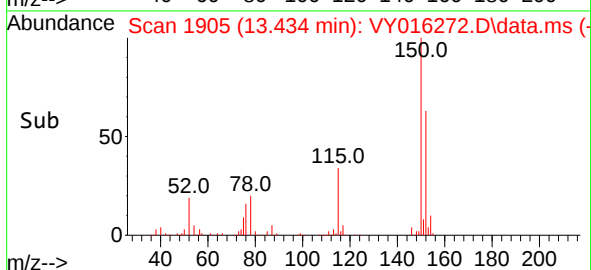
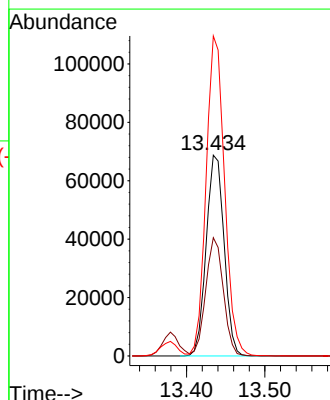
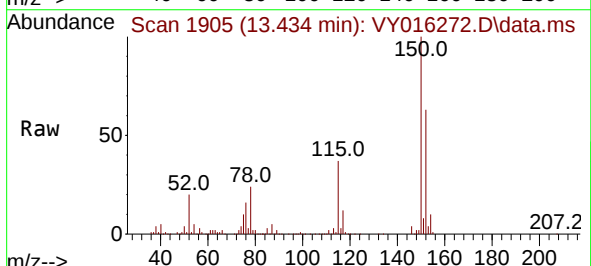
Tgt Ion:152 Resp: 109023

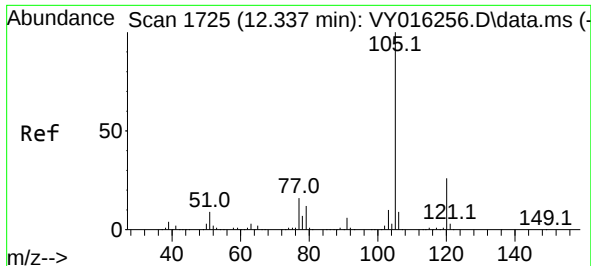
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

150 164.1 0.0 348.8





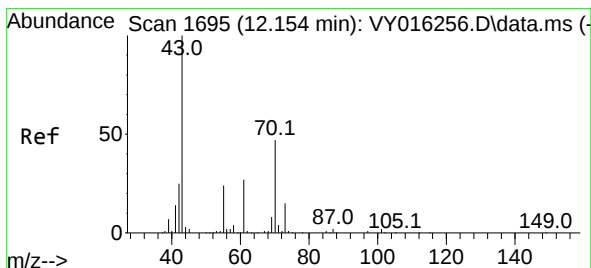
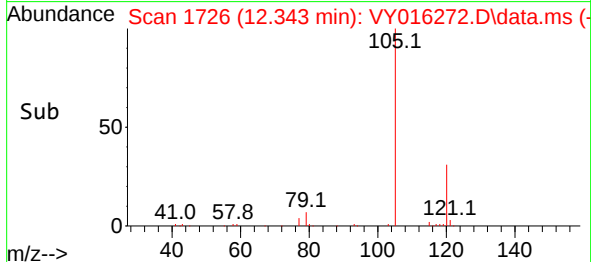
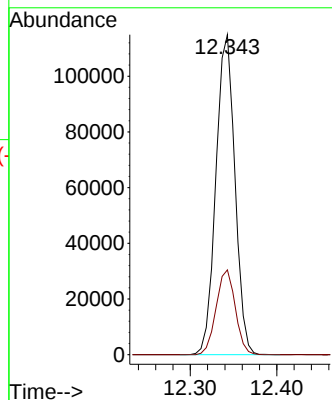
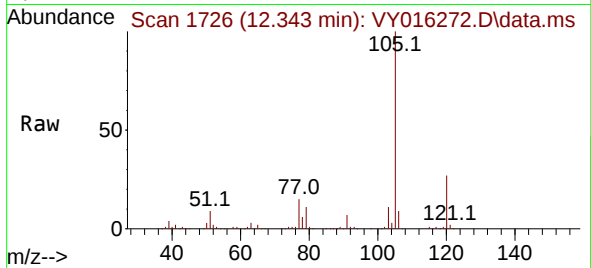
#73
Isopropylbenzene
Concen: 19.829 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion:105 Resp: 17505
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

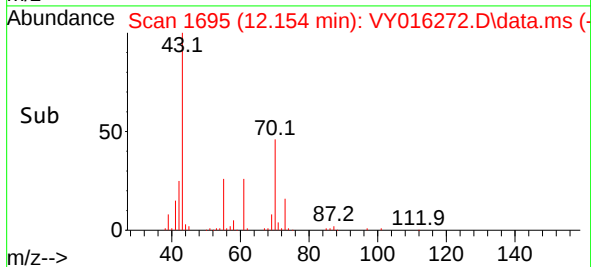
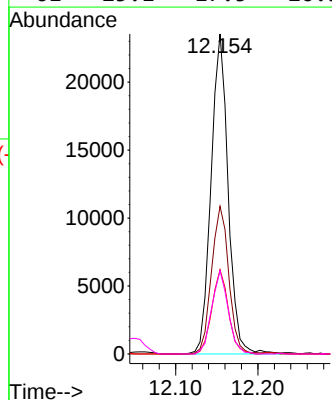
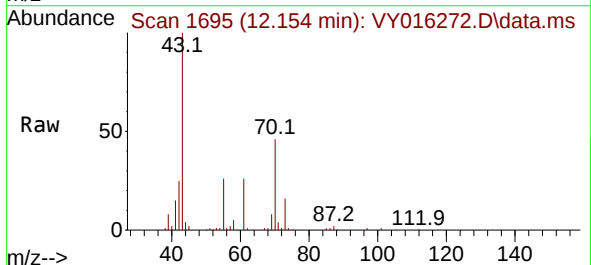
Manual Integrations
APPROVED

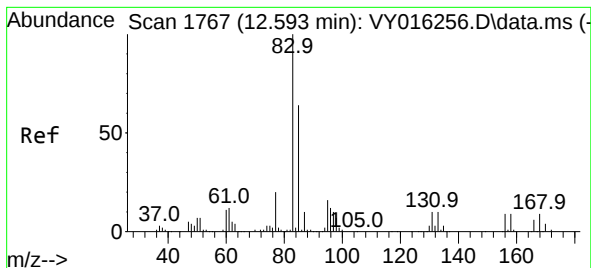
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#74
N-ethyl acetate
Concen: 19.146 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

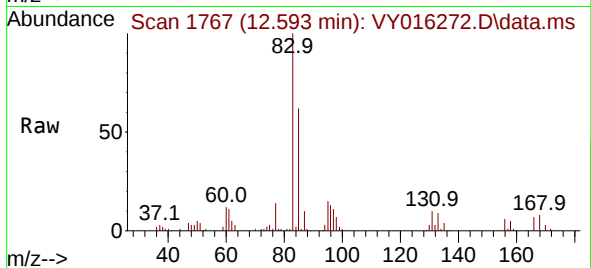
Tgt Ion: 43 Resp: 33952
Ion Ratio Lower Upper
43 100
70 46.8 29.7 44.5#
55 25.5 18.3 27.5
61 25.1 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.166 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

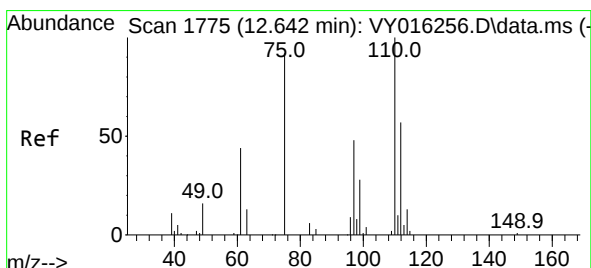
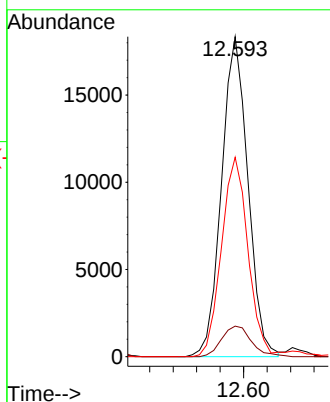
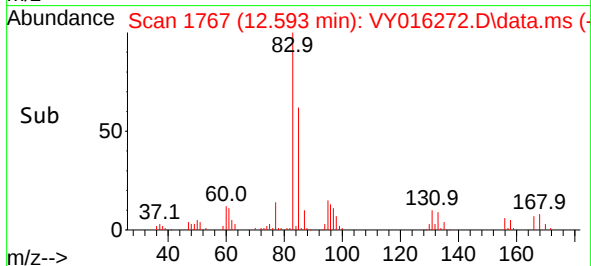
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



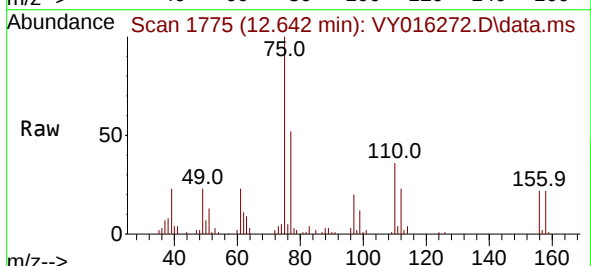
Tgt Ion: 83 Resp: 2856
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 63.0 31.8 95.4

Manual Integrations
APPROVED

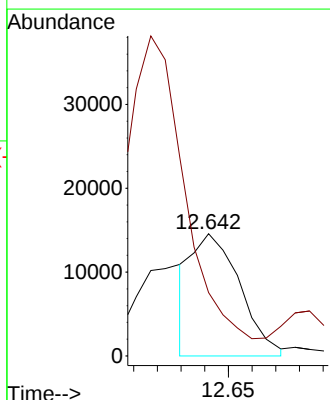
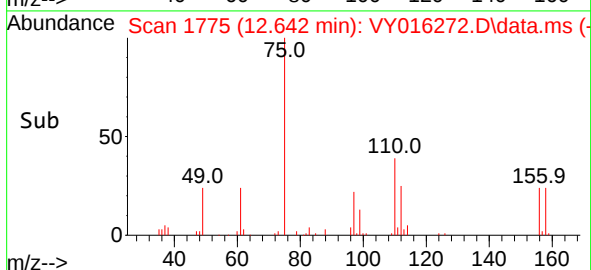
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

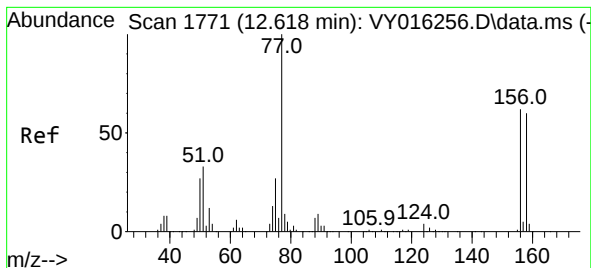


#76
1,2,3-Trichloropropane
Concen: 19.773 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion: 75 Resp: 20679
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.629 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

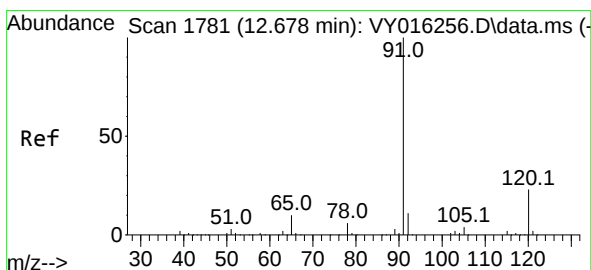
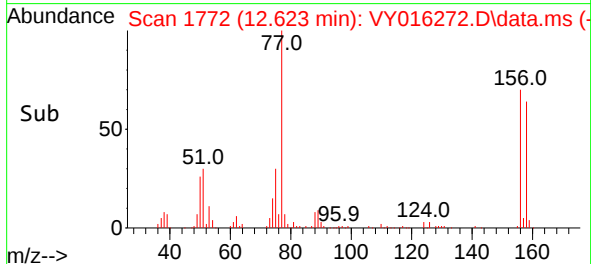
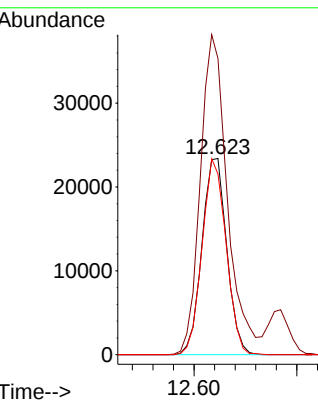
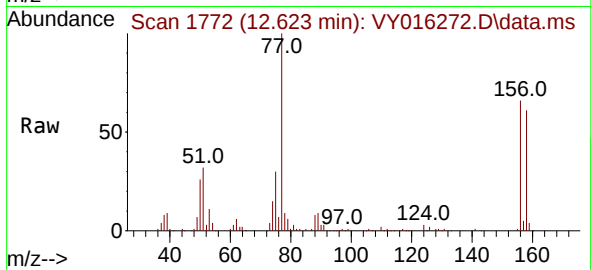
VY1109SBS01

Tgt Ion:	156	Resp:	39160
Ion Ratio	Lower	Upper	
156	100		
77	176.8	92.8	278.6
158	96.7	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#78

n-propylbenzene

Concen: 19.725 ug/l

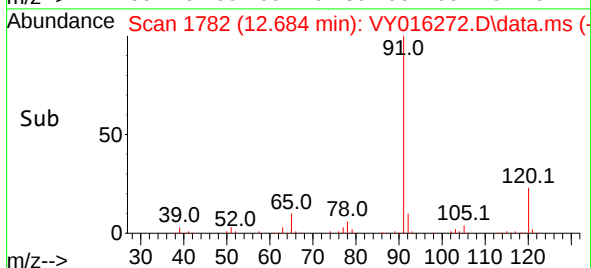
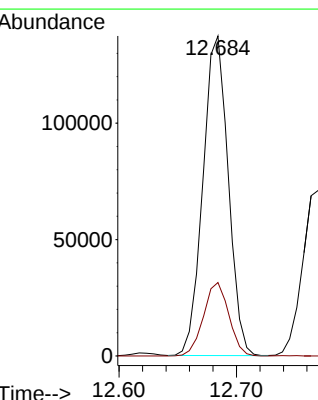
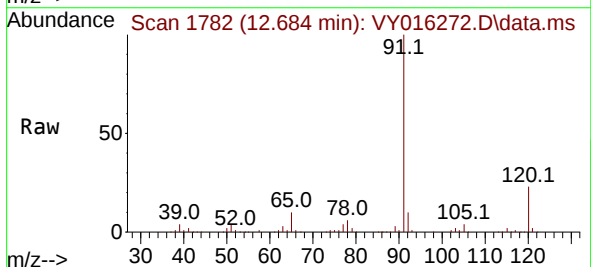
RT: 12.684 min Scan# 1782

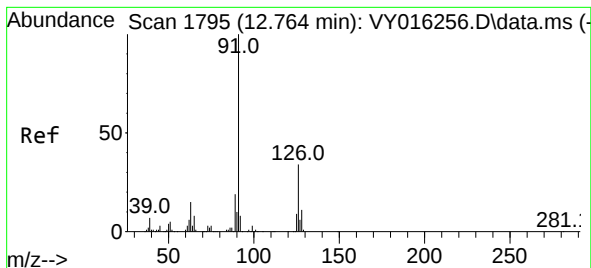
Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

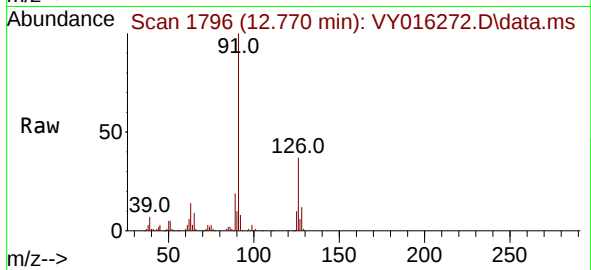
Tgt Ion:	91	Resp:	205797
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 19.590 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

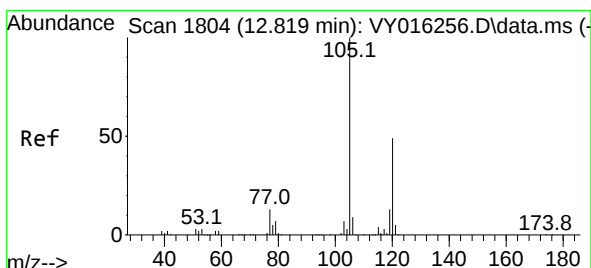
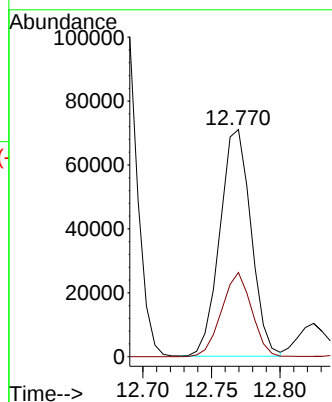
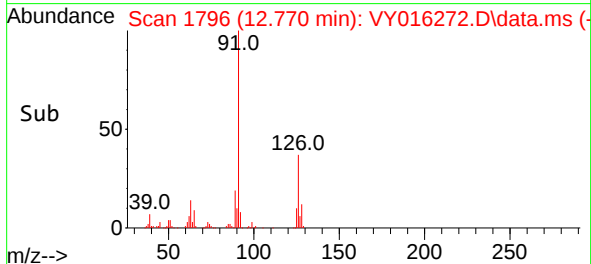
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01



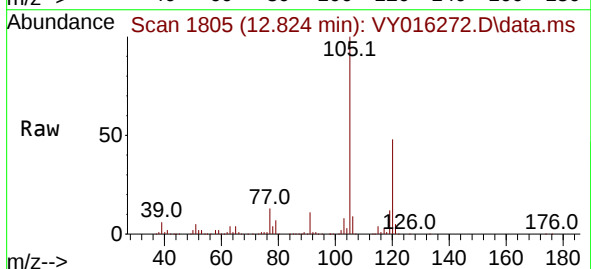
Tgt Ion: 91 Resp: 112639
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

Manual Integrations
APPROVED

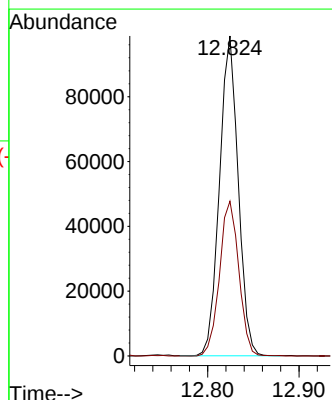
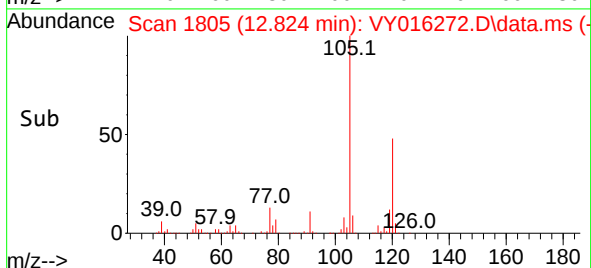
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

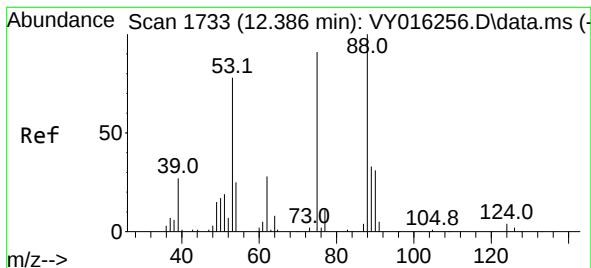


#80
1,3,5-Trimethylbenzene
Concen: 19.734 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion:105 Resp: 140467
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7





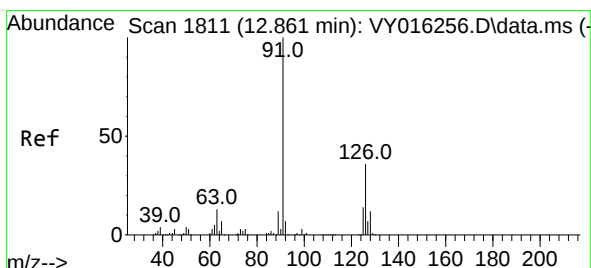
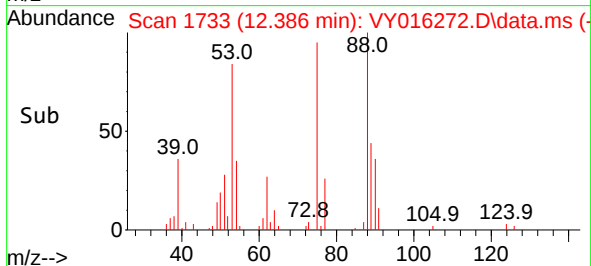
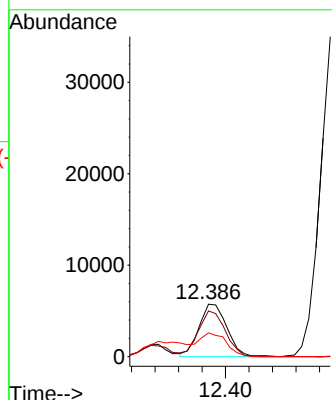
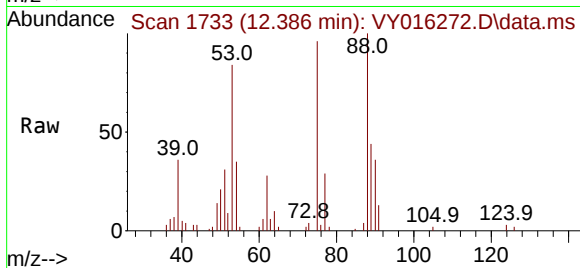
#81
trans-1,4-Dichloro-2-butene
Concen: 19.700 ug/l
RT: 12.386 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 75 Resp: 949
Ion Ratio Lower Upper
75 100
53 84.7 77.8 116.8
89 46.5 37.4 56.0

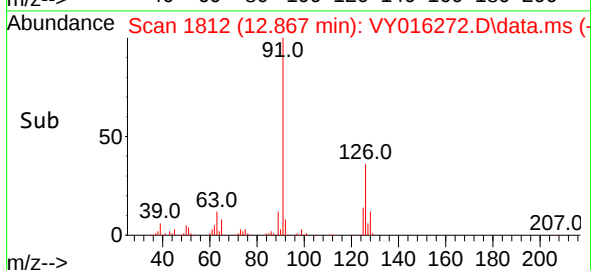
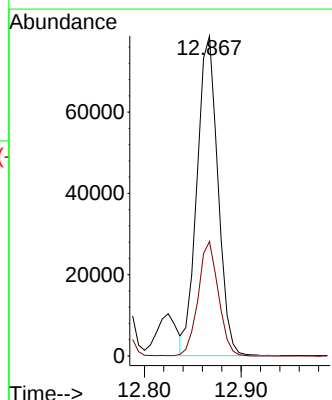
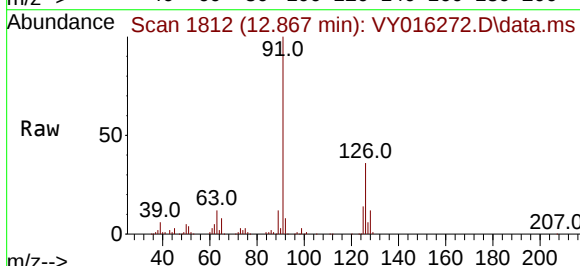
Manual Integrations
APPROVED

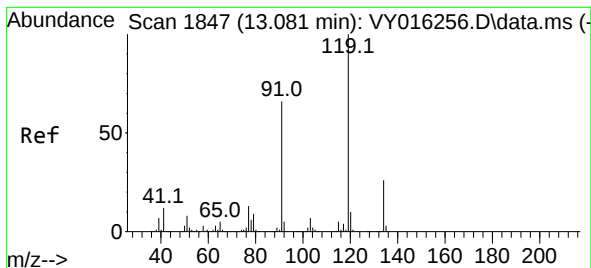
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#82
4-Chlorotoluene
Concen: 19.888 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion: 91 Resp: 118159
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.554 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

VY1109SBS01

Tgt Ion:119 Resp: 12259

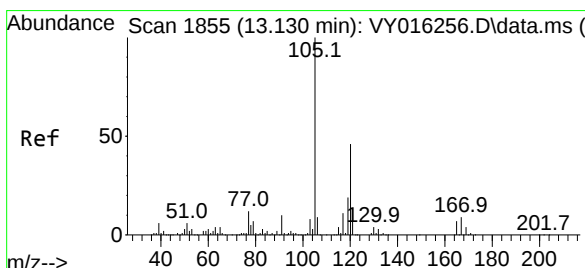
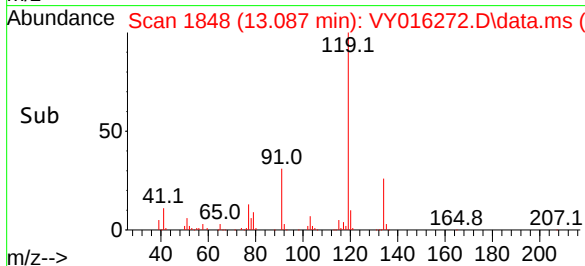
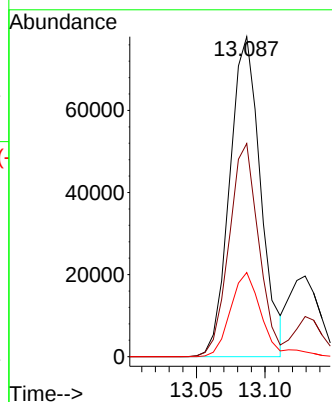
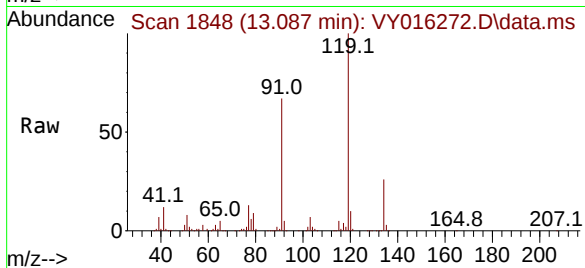
Ion	Ratio	Lower	Upper
119	100		
91	64.0	32.9	98.6
134	26.9	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.760 ug/l

RT: 13.129 min Scan# 1855

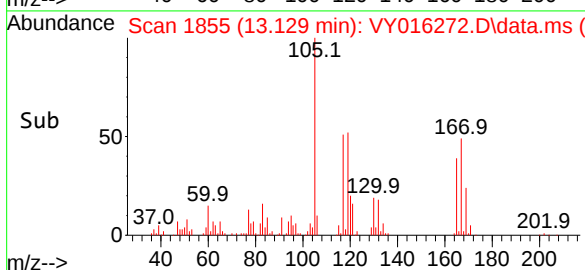
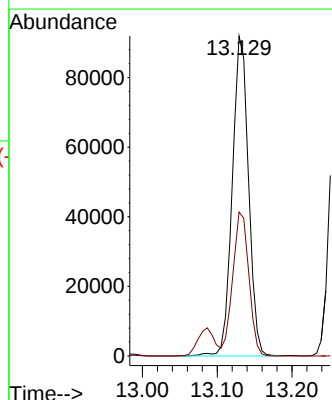
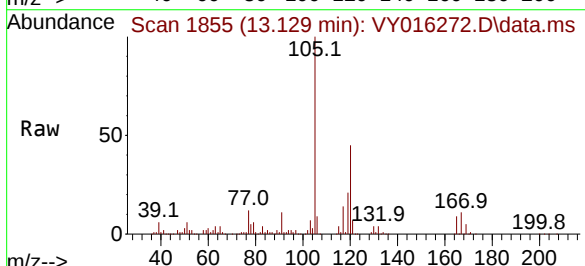
Delta R.T. -0.000 min

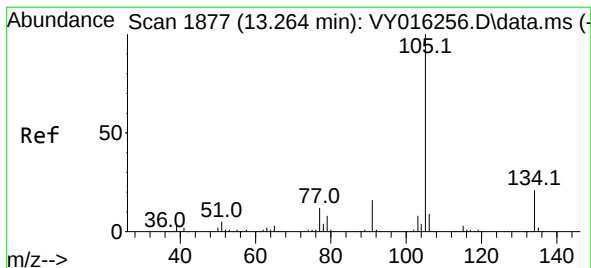
Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Tgt Ion:105 Resp: 138493

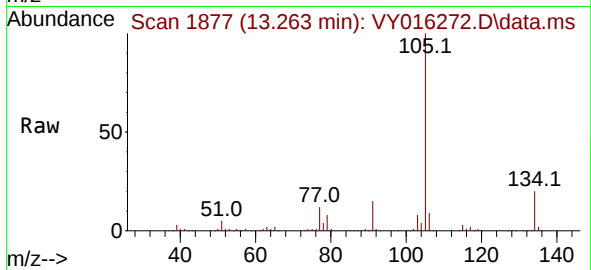
Ion	Ratio	Lower	Upper
105	100		
120	44.7	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 20.119 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03

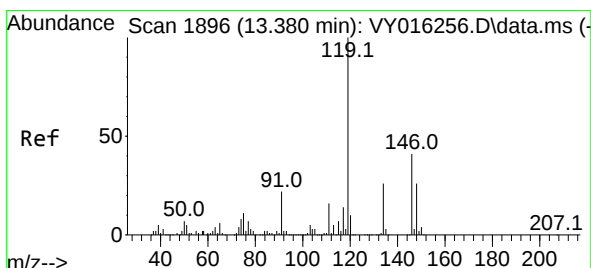
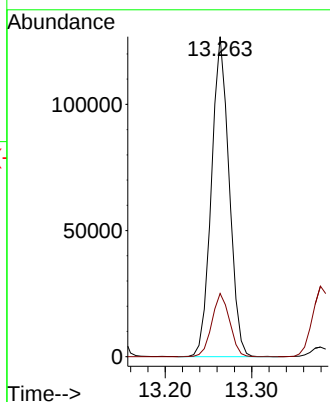
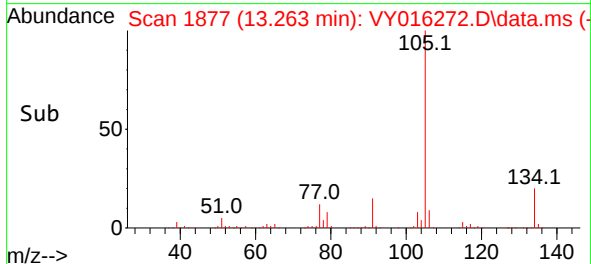
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1109SBSD01



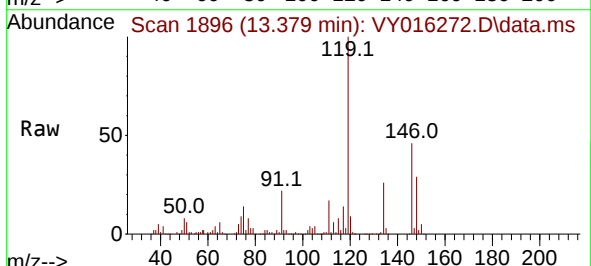
Tgt Ion:105 Resp: 18020
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.6

Manual Integrations
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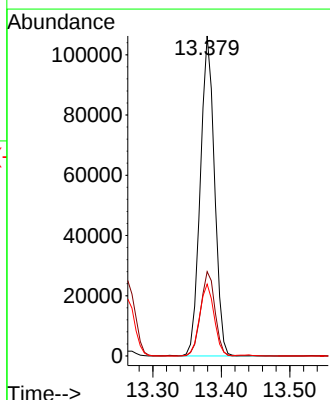
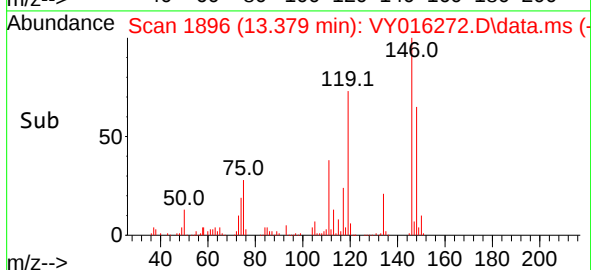
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

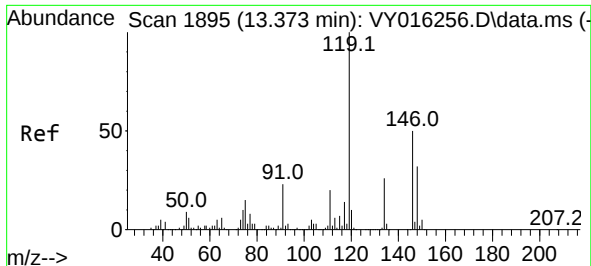


#86
 p-Isopropyltoluene
 Concen: 19.939 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016272.D
 Acq: 09 Nov 2023 11:03



Tgt Ion:119 Resp: 153778
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.0 12.4 37.4





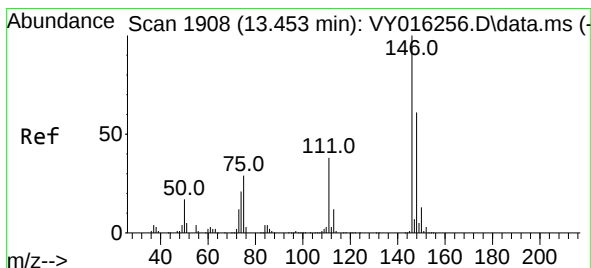
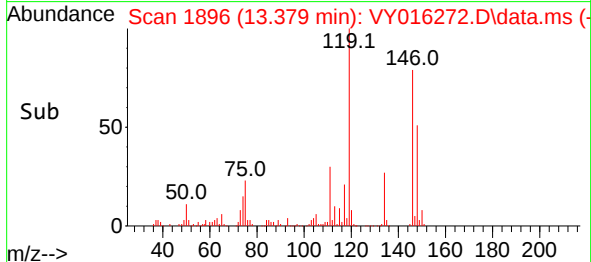
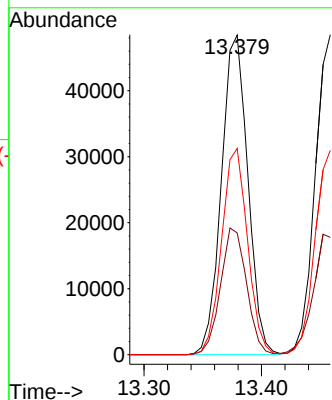
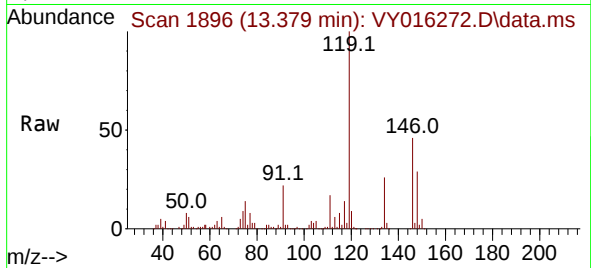
#87
1,3-Dichlorobenzene
Concen: 19.726 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion:146 Resp: 7572
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 63.5 31.9 95.5

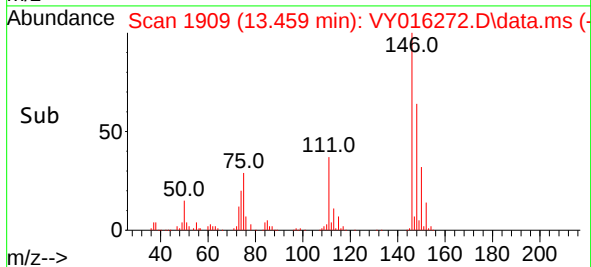
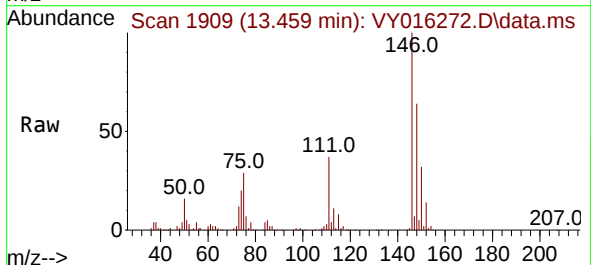
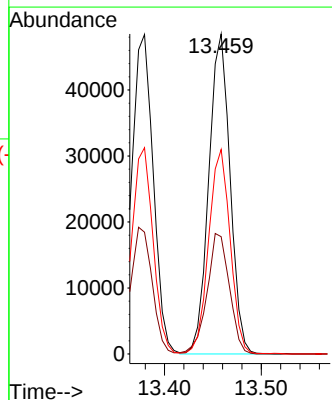
Manual Integrations
APPROVED

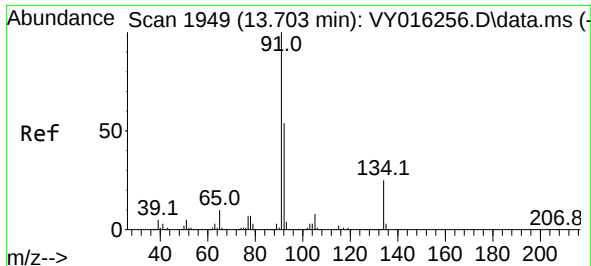
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#88
1,4-Dichlorobenzene
Concen: 19.782 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:146 Resp: 74214
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 64.8 32.1 96.5





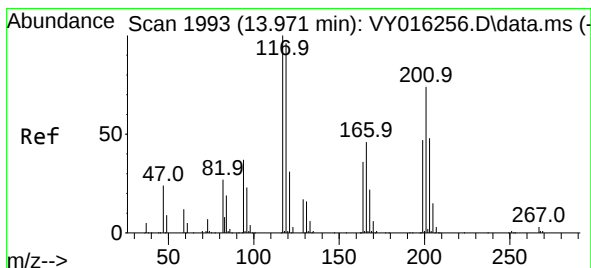
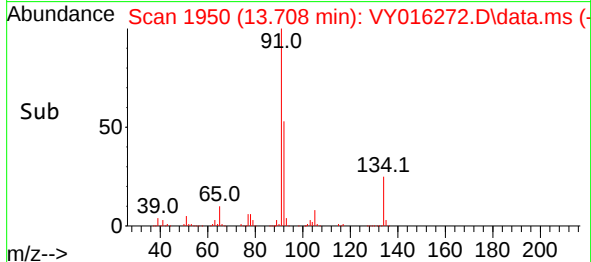
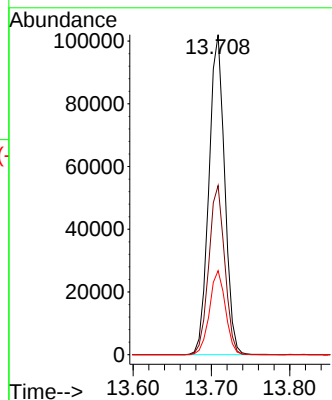
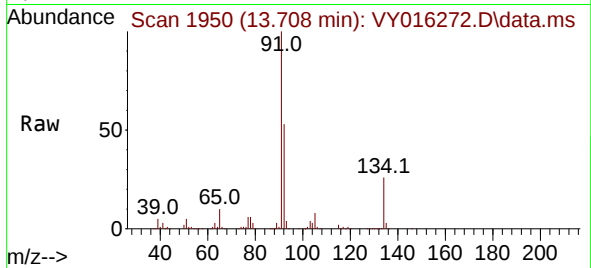
#89
n-Butylbenzene
Concen: 20.006 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01

Tgt Ion: 91 Resp: 142498
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.5 12.6 37.6

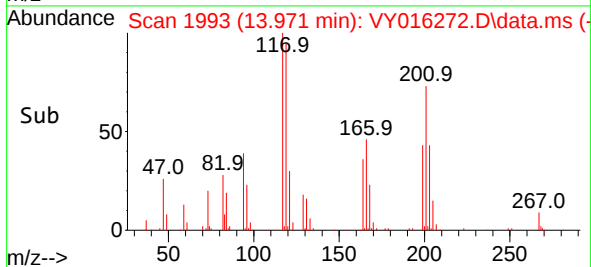
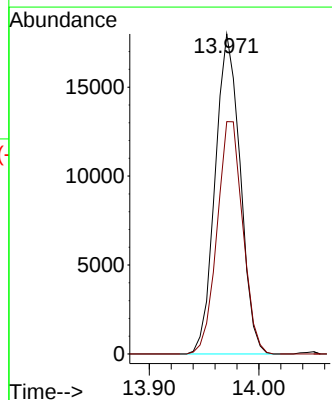
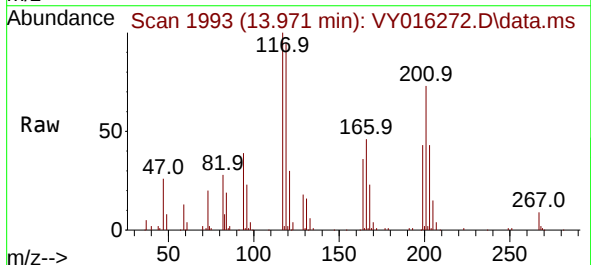
Manual Integrations
APPROVED

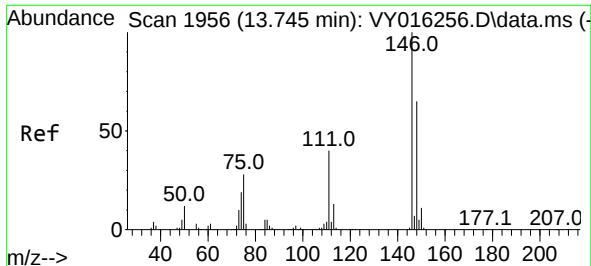
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#90
Hexachloroethane
Concen: 19.181 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

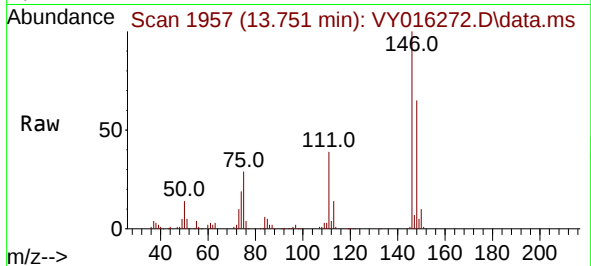
Tgt Ion:117 Resp: 28537
Ion Ratio Lower Upper
117 100
201 74.5 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 19.842 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

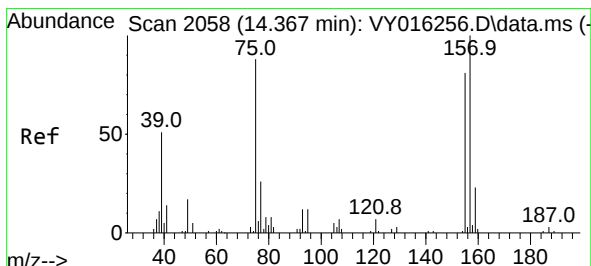
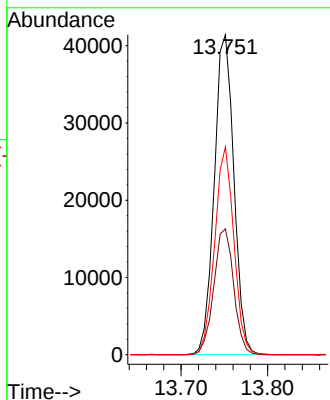
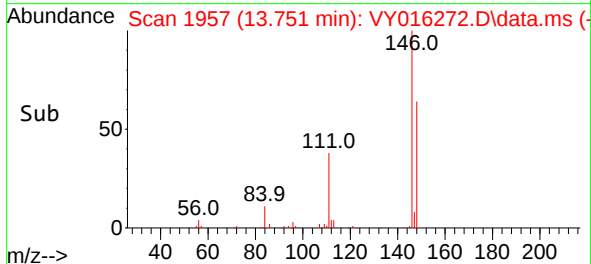
Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBSD01



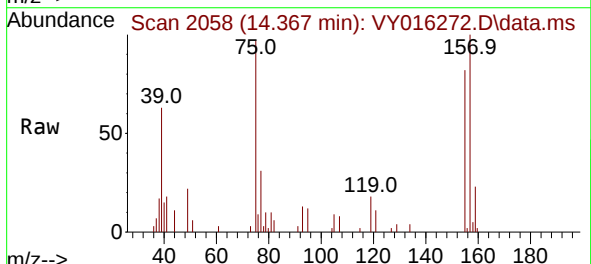
Tgt Ion:146 Resp: 65270
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 63.6 32.0 96.2

Manual Integrations
APPROVED

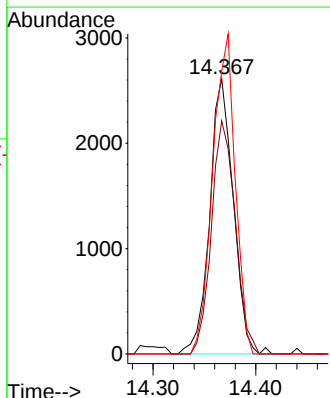
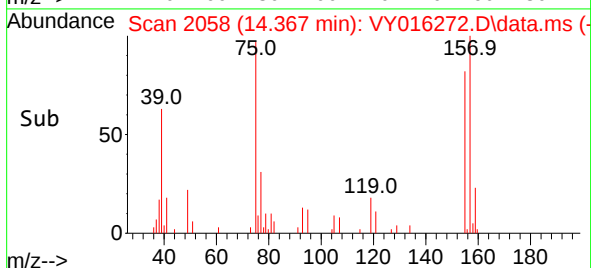
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

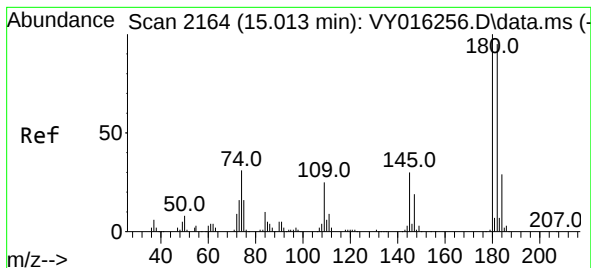


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.492 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03



Tgt Ion: 75 Resp: 4168
Ion Ratio Lower Upper
75 100
155 85.5 41.5 124.6
157 110.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.491 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Instrument :

MSVOA_Y

ClientSampleId :

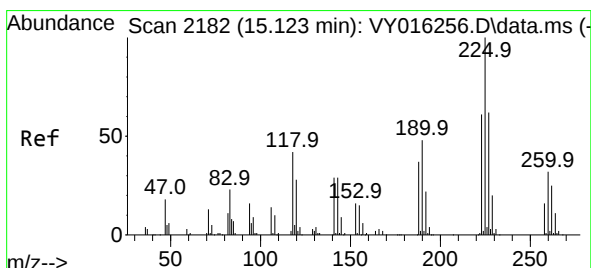
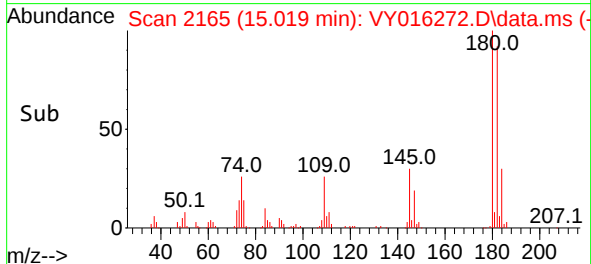
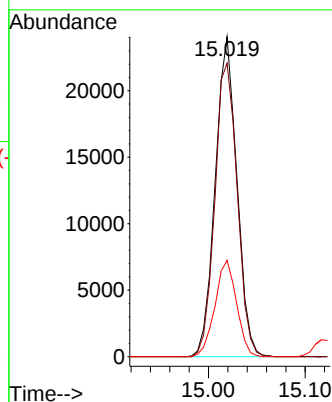
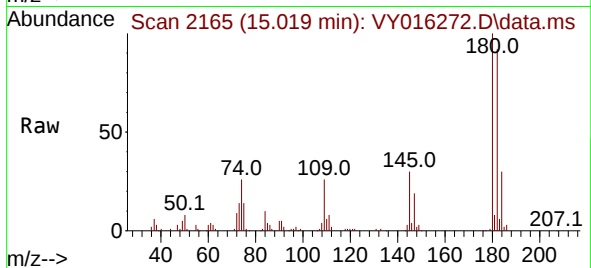
VY1109SBS01

Tgt Ion:180	Resp:	3742
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.0 141.2
145	30.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#94

Hexachlorobutadiene

Concen: 19.498 ug/l

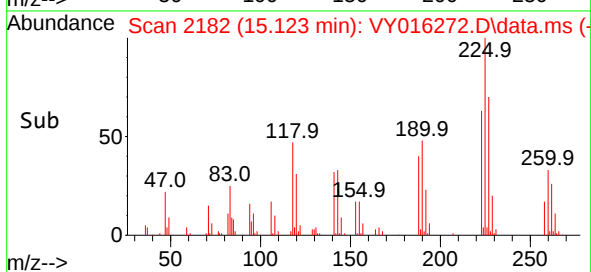
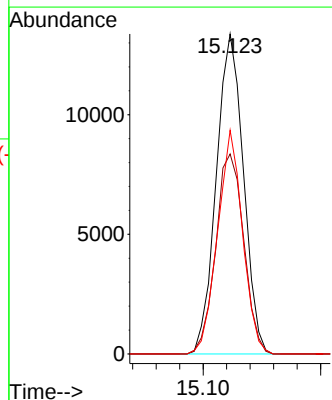
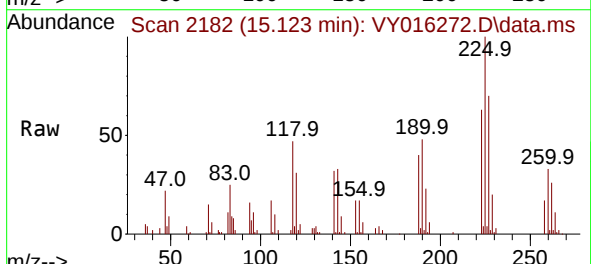
RT: 15.123 min Scan# 2182

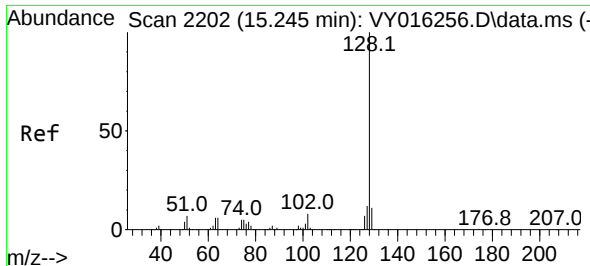
Delta R.T. -0.000 min

Lab File: VY016272.D

Acq: 09 Nov 2023 11:03

Tgt Ion:225	Resp:	21448
Ion Ratio	Lower	Upper
225	100	
223	64.6	31.9 95.9
227	64.5	33.0 98.9





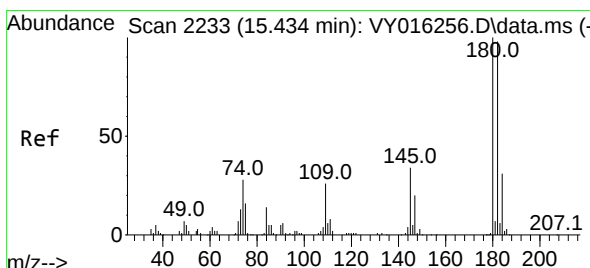
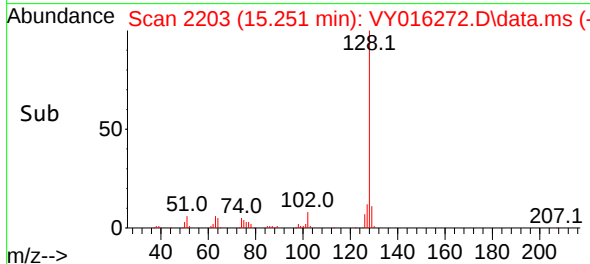
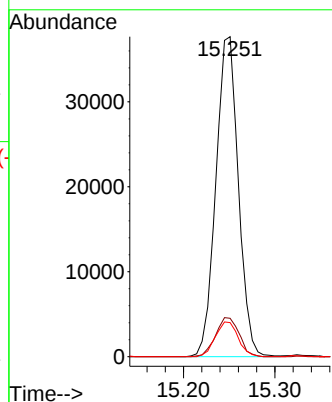
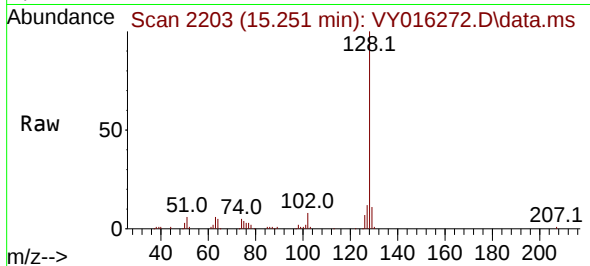
#95
Naphthalene
Concen: 18.765 ug/l
RT: 15.251 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Instrument :
MSVOA_Y
ClientSampleId :
VY1109SBS01

Tgt Ion:128 Resp: 64439
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.111 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016272.D
Acq: 09 Nov 2023 11:03

Tgt Ion:180 Resp: 30351
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.8
145 32.2 15.4 46.2

