

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016257.D
 Acq On : 08 Nov 2023 10:34
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:30:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:22:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	180824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	289677	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	250625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	112012	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	161944	97.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 195.980%#	
35) Dibromofluoromethane	7.728	113	161181	97.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 195.900%#	
50) Toluene-d8	10.191	98	669900	100.389	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 200.780%#	
62) 4-Bromofluorobenzene	12.489	95	216502	99.895	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 199.780%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	159802	90.254	ug/l	97
3) Chloromethane	2.119	50	182852	88.180	ug/l	99
4) Vinyl Chloride	2.253	62	206035	92.402	ug/l	98
5) Bromomethane	2.650	94	138329	94.399	ug/l	100
6) Chloroethane	2.796	64	135097	94.952	ug/l	97
7) Trichlorofluoromethane	3.131	101	303195	93.462	ug/l	100
8) Diethyl Ether	3.534	74	93506	96.442	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.906	101	181027	92.650	ug/l	94
10) Methyl Iodide	4.101	142	212792	100.838	ug/l	96
11) Tert butyl alcohol	4.966	59	60047	463.984	ug/l #	80
12) 1,1-Dichloroethene	3.881	96	171595	93.907	ug/l	90
13) Acrolein	3.735	56	72152	462.220	ug/l	100
14) Allyl chloride	4.491	41	251216	96.881	ug/l #	92
15) Acrylonitrile	5.174	53	186071	483.591	ug/l	98
16) Acetone	3.954	43	118644	434.004	ug/l	90
17) Carbon Disulfide	4.204	76	517222	93.813	ug/l	97
18) Methyl Acetate	4.479	43	139996	96.376	ug/l #	91
19) Methyl tert-butyl Ether	5.229	73	433639	98.050	ug/l	99
20) Methylene Chloride	4.729	84	181826	97.456	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	199252	94.706	ug/l	95
22) Diisopropyl ether	6.131	45	540611	96.739	ug/l	88
23) Vinyl Acetate	6.070	43	1335962	493.375	ug/l #	93
24) 1,1-Dichloroethane	6.027	63	325497	94.414	ug/l	97
25) 2-Butanone	6.990	43	224162	468.153	ug/l	91
26) 2,2-Dichloropropane	6.997	77	302001	96.248	ug/l	97
27) cis-1,2-Dichloroethene	6.997	96	217835	96.074	ug/l	92
28) Bromochloromethane	7.344	49	120633	94.544	ug/l	89
29) Tetrahydrofuran	7.356	42	157634	498.075	ug/l	90
30) Chloroform	7.515	83	336916	93.887	ug/l	95
31) Cyclohexane	7.795	56	296266	91.052	ug/l	91
32) 1,1,1-Trichloroethane	7.716	97	313409	95.277	ug/l	97
36) 1,1-Dichloropropene	7.929	75	272135	95.241	ug/l	99
37) Ethyl Acetate	7.082	43	110721	95.903	ug/l #	94
38) Carbon Tetrachloride	7.911	117	288257	97.203	ug/l	99
39) Methylcyclohexane	9.197	83	347263	97.534	ug/l	91
40) Benzene	8.173	78	772300	96.203	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	59968	103.017	ug/l #	91
42) 1,2-Dichloroethane	8.246	62	200141	96.220	ug/l	93
43) Isopropyl Acetate	8.283	43	221021	99.039	ug/l #	91
44) Trichloroethene	8.947	130	220831	95.715	ug/l	97
45) 1,2-Dichloropropane	9.228	63	185167	96.043	ug/l	98
46) Dibromomethane	9.313	93	101253	96.915	ug/l	96
47) Bromodichloromethane	9.508	83	257229	95.768	ug/l	97
48) Methyl methacrylate	9.301	41	124970	101.325	ug/l	86
49) 1,4-Dioxane	9.307	88	22544	2032.516	ug/l #	65
51) 4-Methyl-2-Pentanone	10.081	43	555246	492.026	ug/l	90
52) Toluene	10.252	92	491665	96.888	ug/l	94
53) t-1,3-Dichloropropene	10.472	75	258495	99.275	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	304573	97.934	ug/l	91
55) 1,1,2-Trichloroethane	10.654	97	139217	96.679	ug/l	97
56) Ethyl methacrylate	10.520	69	141369	104.000	ug/l #	84
57) 1,3-Dichloropropane	10.801	76	237539	96.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	492671	534.519	ug/l	94
59) 2-Hexanone	10.837	43	385072	458.748	ug/l	88
60) Dibromochloromethane	10.996	129	176167	97.820	ug/l	99
61) 1,2-Dibromoethane	11.099	107	133693	97.451	ug/l	100
64) Tetrachloroethene	10.728	164	214966	95.525	ug/l	98
65) Chlorobenzene	11.526	112	511047	95.440	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	191677	97.053	ug/l	99
67) Ethyl Benzene	11.599	91	943805	98.076	ug/l	99
68) m/p-Xylenes	11.709	106	711731	194.995	ug/l	95
69) o-Xylene	12.038	106	331813	97.912	ug/l	97
70) Styrene	12.050	104	483757	99.692	ug/l	98
71) Bromoform	12.215	173	101792	99.330	ug/l #	99
73) Isopropylbenzene	12.337	105	893959	98.557	ug/l	100
74) N-amyl acetate	12.148	43	190764	104.703	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	140532	96.553	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	193456	168.753	ug/l #	100
77) Bromobenzene	12.617	156	200692	97.896	ug/l	96
78) n-propylbenzene	12.678	91	1040917	97.106	ug/l	99
79) 2-Chlorotoluene	12.764	91	570689	96.605	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	718001	98.180	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	51231	103.489	ug/l	90
82) 4-Chlorotoluene	12.861	91	588583	96.422	ug/l	99
83) tert-Butylbenzene	13.081	119	638066	99.056	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	706522	98.116	ug/l	98
85) sec-Butylbenzene	13.264	105	889694	96.680	ug/l	100
86) p-Isopropyltoluene	13.380	119	772935	97.543	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	378074	95.860	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	368965	95.723	ug/l	100
89) n-Butylbenzene	13.703	91	701340	95.839	ug/l	96
90) Hexachloroethane	13.971	117	148021	96.837	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	325136	96.204	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	21989	94.956	ug/l	88
93) 1,2,4-Trichlorobenzene	15.013	180	195509	99.107	ug/l	98
94) Hexachlorobutadiene	15.123	225	104940	92.852	ug/l	97
95) Naphthalene	15.245	128	368666	104.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	163886	100.441	ug/l	99

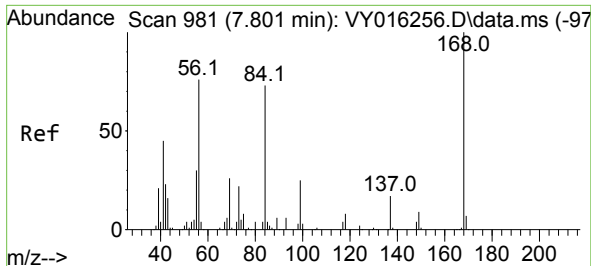
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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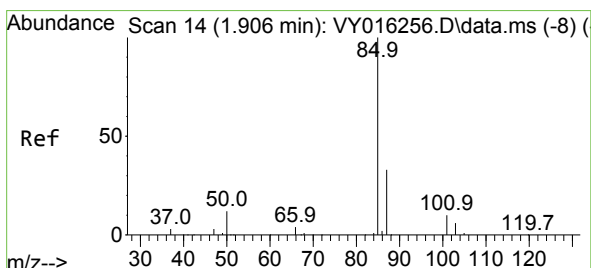
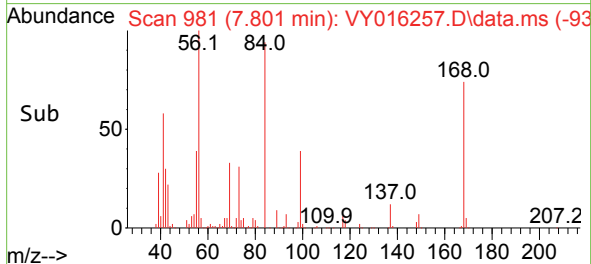
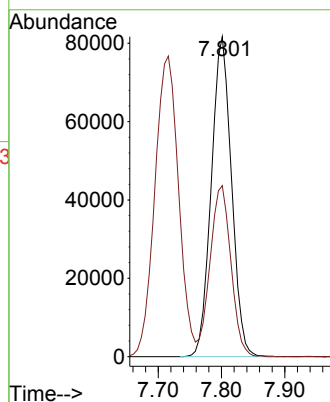
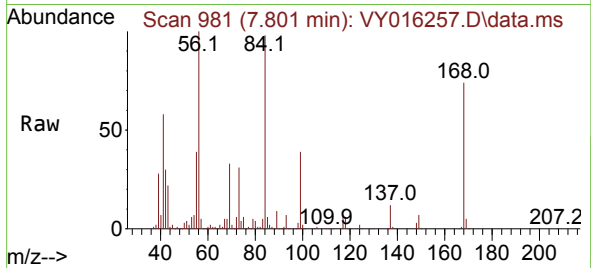
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

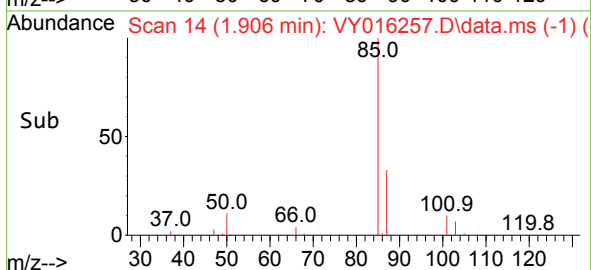
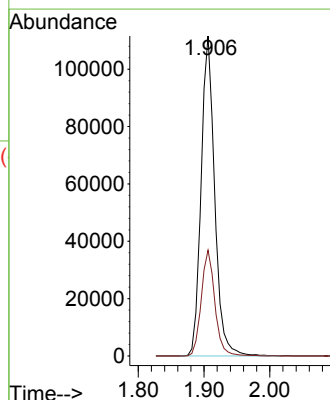
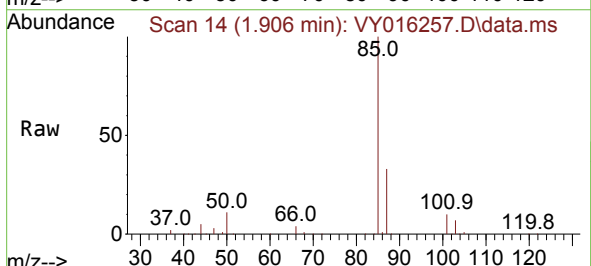
Instrument :
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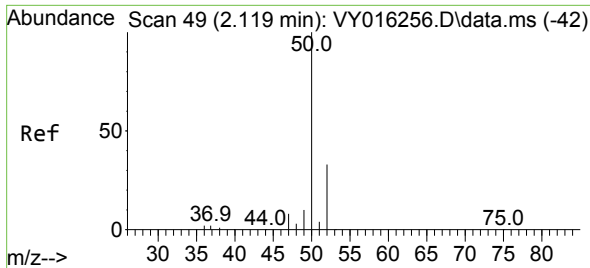
Tgt Ion:168 Resp: 180824
Ion Ratio Lower Upper
168 100
99 53.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 90.254 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 85 Resp: 159802
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8

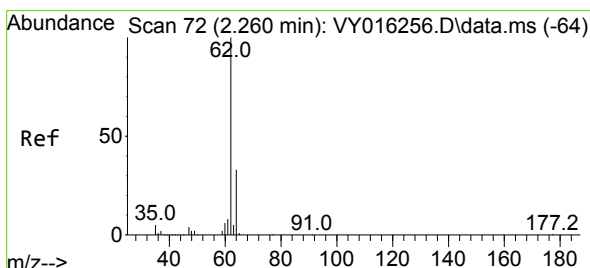
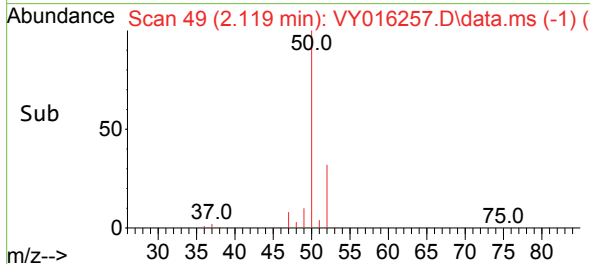
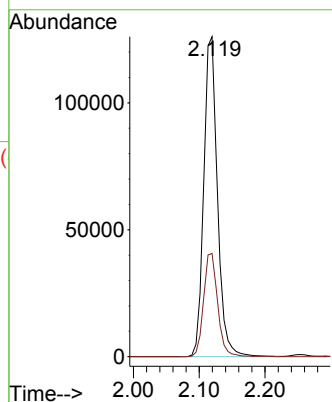
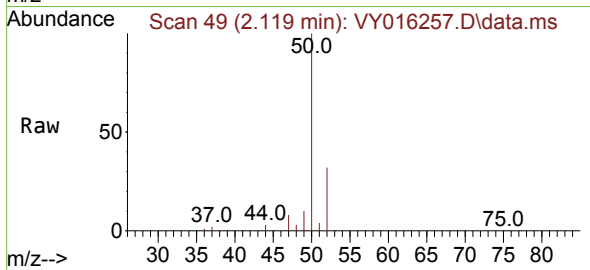




#3
Chloromethane
Concen: 88.180 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

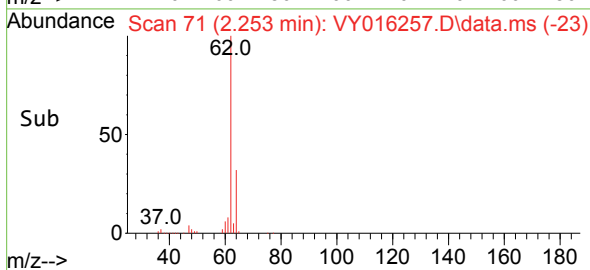
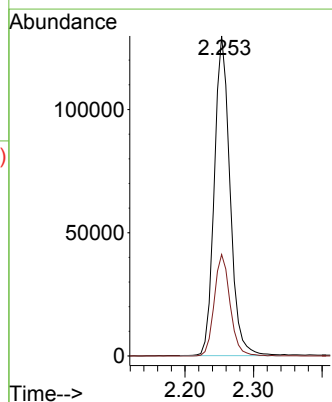
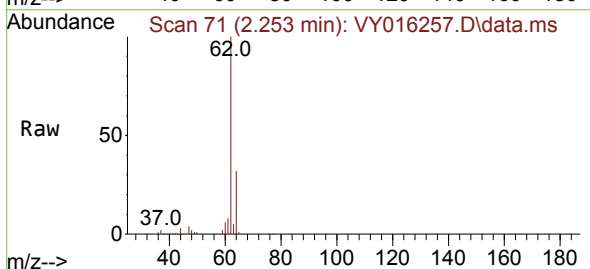
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MSVOA_Y
ClientSampleId :

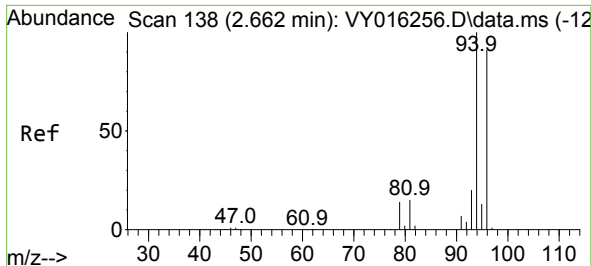
Tgt Ion: 50 Resp: 182852
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.2



#4
Vinyl Chloride
Concen: 92.402 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 62 Resp: 206035
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

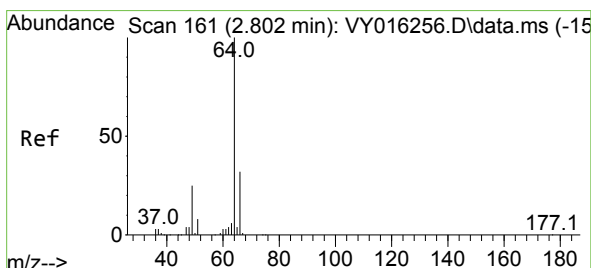
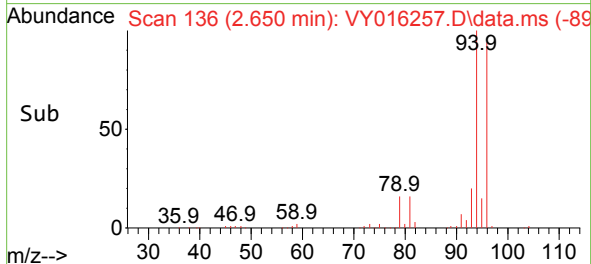
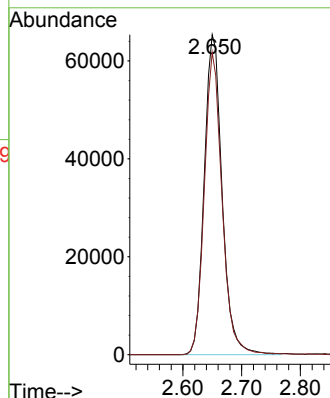
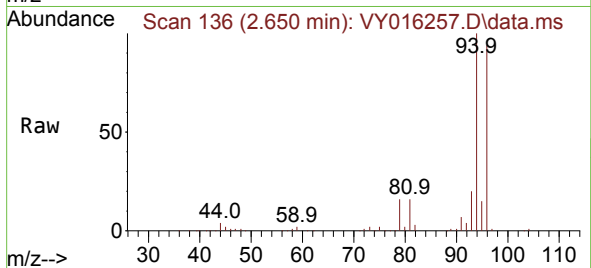




#5
Bromomethane
Concen: 94.399 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

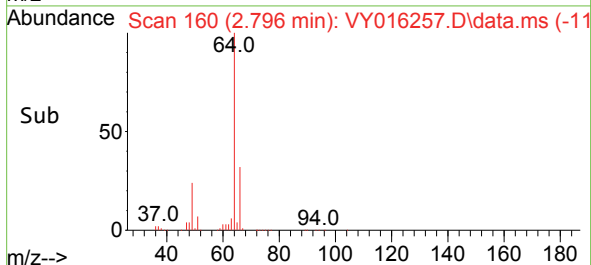
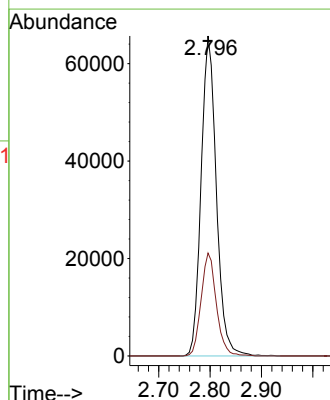
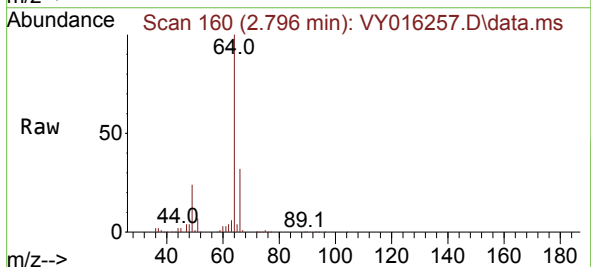
Instrument :
MSVOA_Y
ClientSampleId :

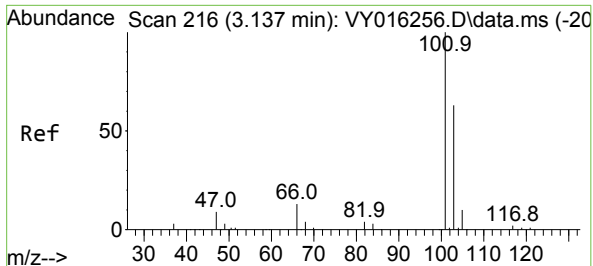
Tgt Ion: 94 Resp: 138329
Ion Ratio Lower Upper
94 100
96 94.4 75.8 113.6



#6
Chloroethane
Concen: 94.952 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 64 Resp: 135097
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6

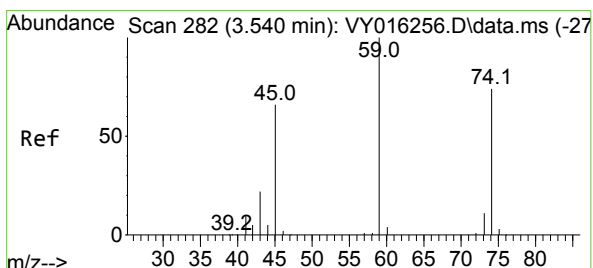
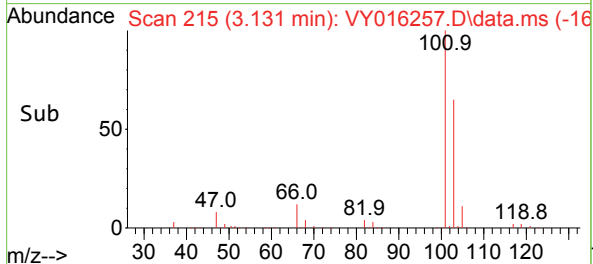
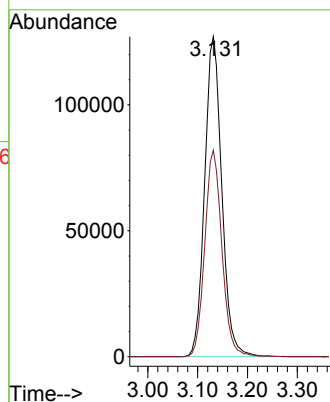
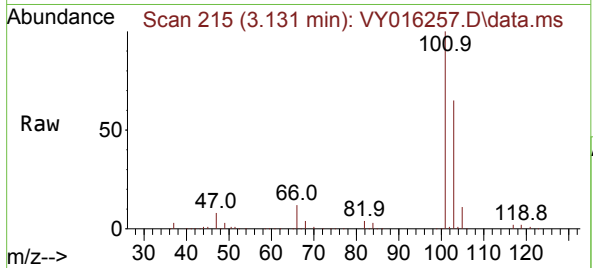




#7
Trichlorofluoromethane
Concen: 93.462 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY016257.D
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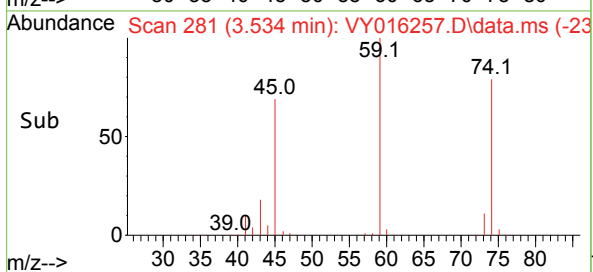
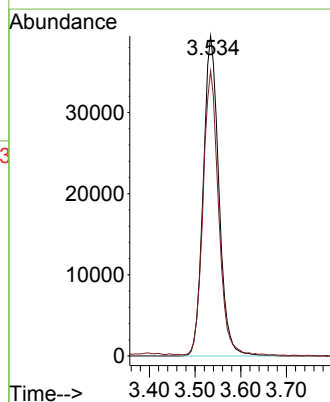
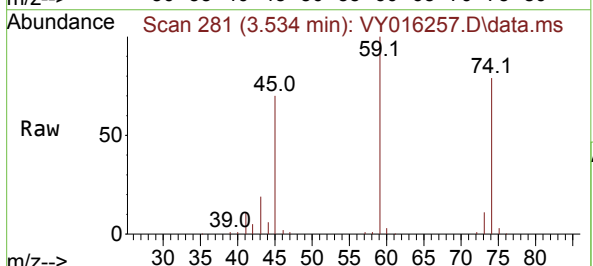
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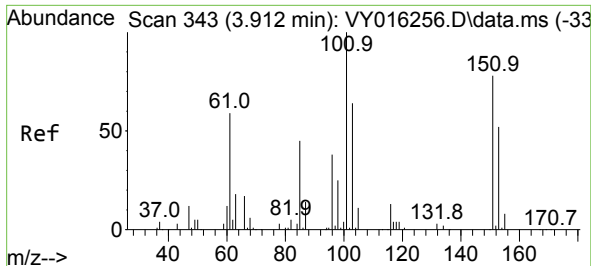
Tgt Ion:101 Resp: 303195
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.0



#8
Diethyl Ether
Concen: 96.442 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 74 Resp: 93506
Ion Ratio Lower Upper
74 100
45 89.8 51.5 154.5

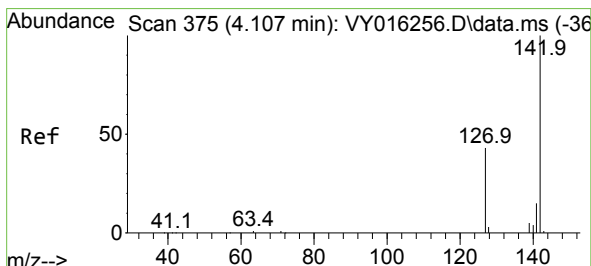
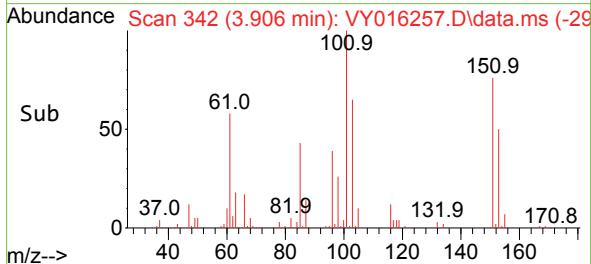
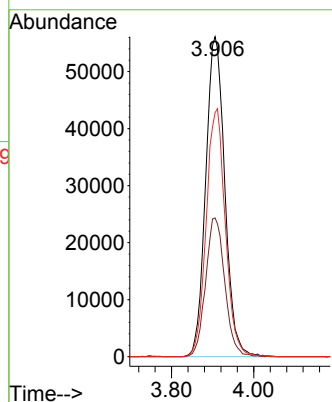
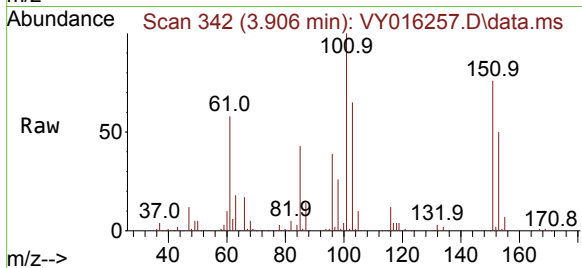




#9
1,1,2-Trichlorotrifluoroethane
Concen: 92.650 ug/l
RT: 3.906 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016257.D
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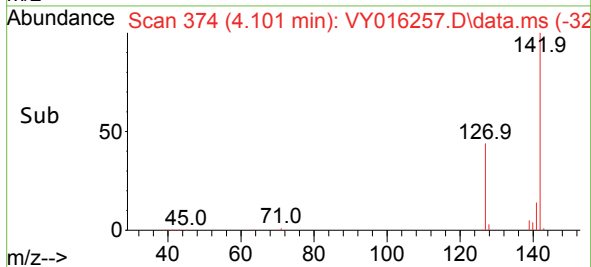
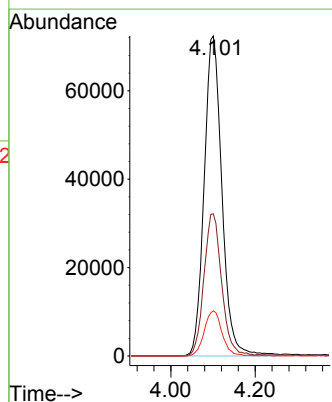
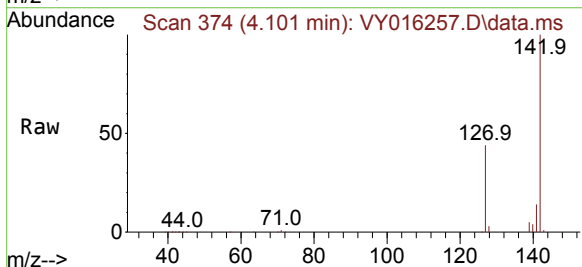
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ClientSampleId :

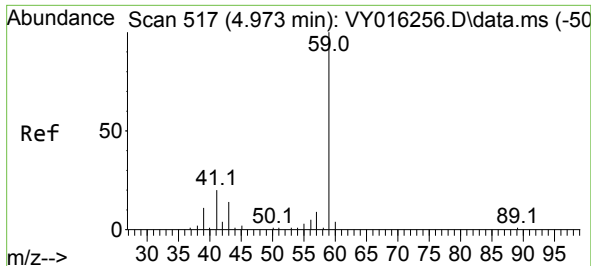
Tgt Ion:101 Resp: 181027
Ion Ratio Lower Upper
101 100
85 43.5 36.6 55.0
151 77.6 67.0 100.6



#10
Methyl Iodide
Concen: 100.838 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion:142 Resp: 212792
Ion Ratio Lower Upper
142 100
127 44.3 37.6 56.4
141 14.1 11.8 17.8





#11

Tert butyl alcohol

Concen: 463.984 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

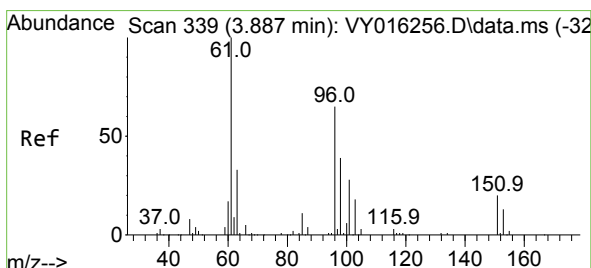
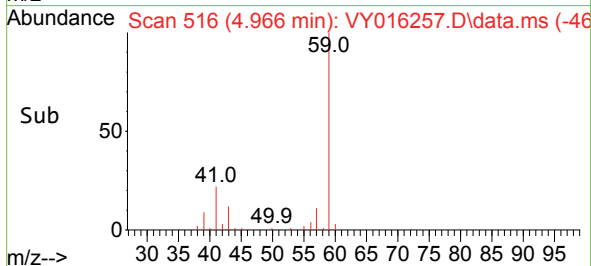
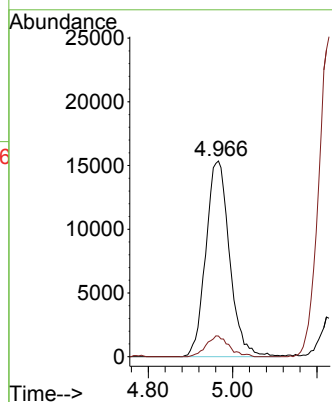
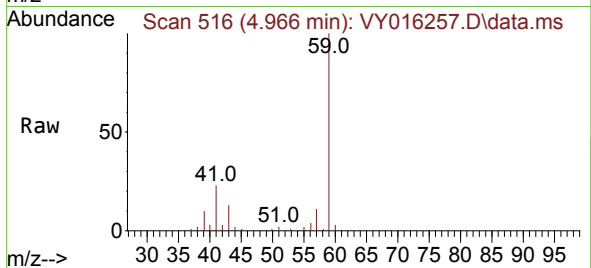
ClientSampleId :

Tgt Ion: 59 Resp: 60047

Ion Ratio Lower Upper

59 100

57 10.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 93.907 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

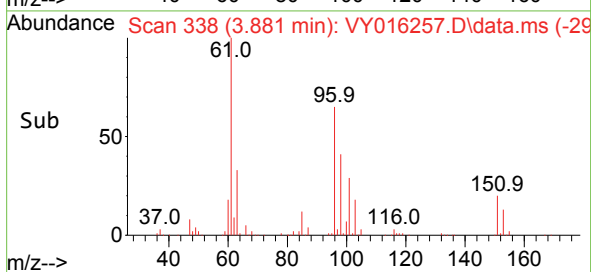
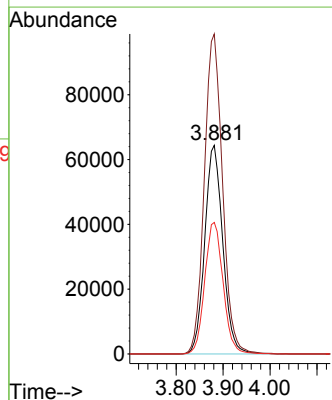
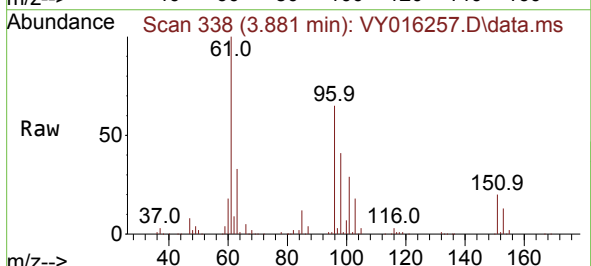
Tgt Ion: 96 Resp: 171595

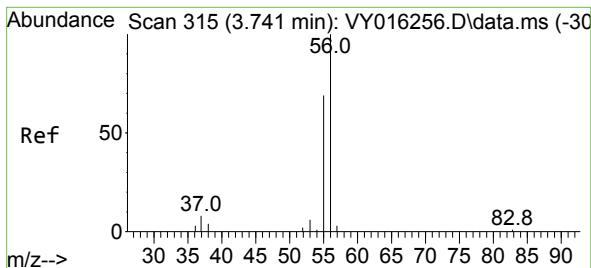
Ion Ratio Lower Upper

96 100

61 153.4 136.4 204.6

98 63.0 49.4 74.2





#13

Acrolein

Concen: 462.220 ug/l

RT: 3.735 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

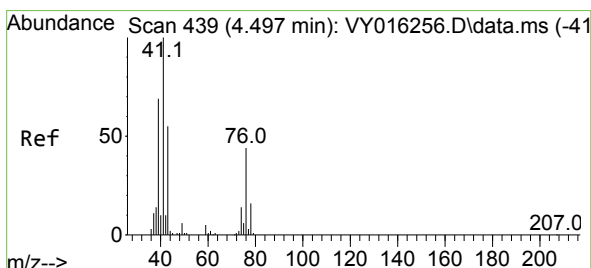
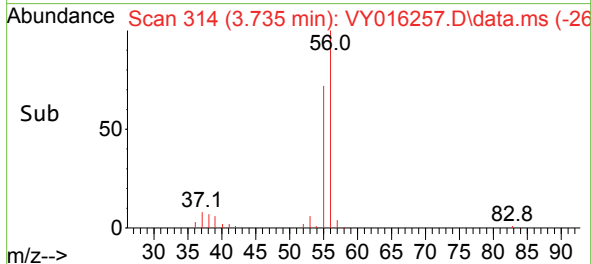
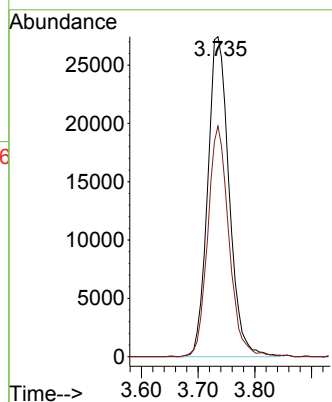
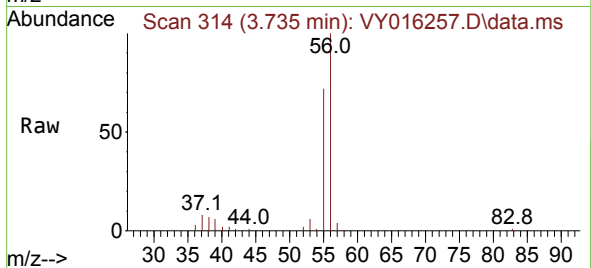
ClientSampleId :

Tgt Ion: 56 Resp: 72152

Ion Ratio Lower Upper

56 100

55 71.1 57.0 85.4



#14

Allyl chloride

Concen: 96.881 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

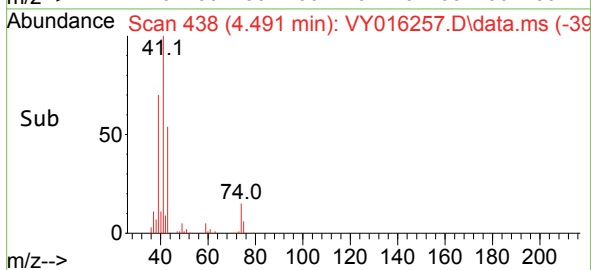
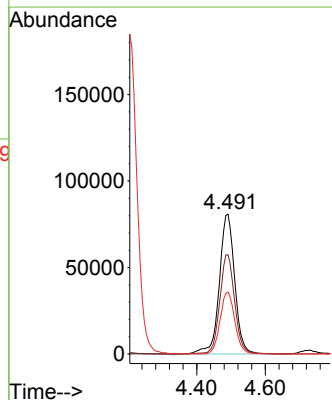
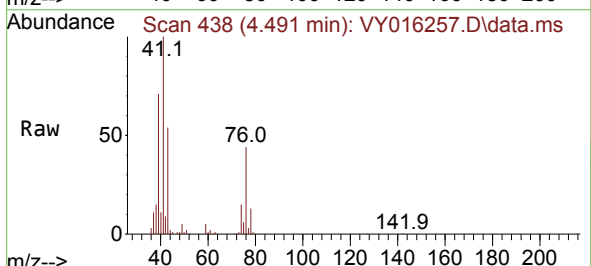
Tgt Ion: 41 Resp: 251216

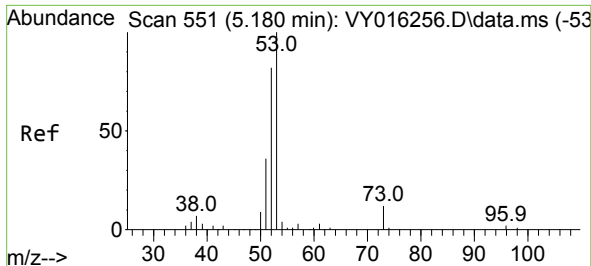
Ion Ratio Lower Upper

41 100

39 68.6 58.0 87.0

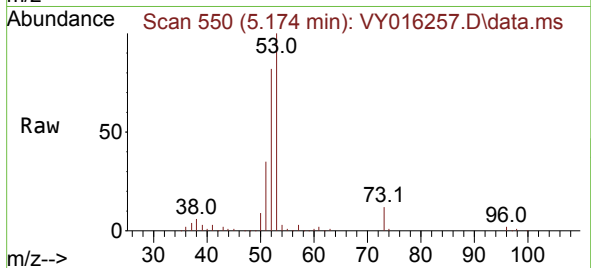
76 42.4 27.4 41.2#



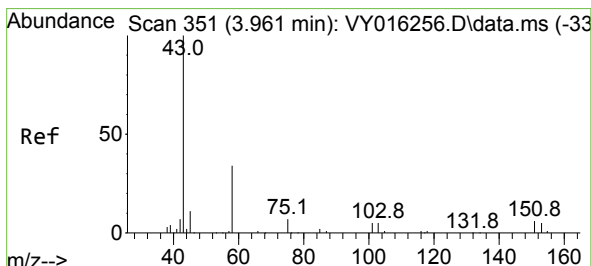
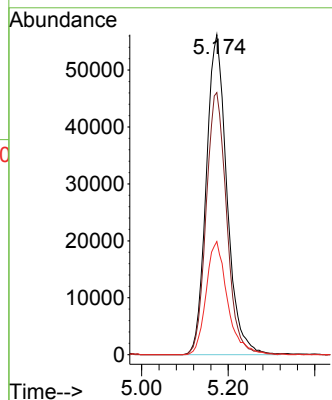
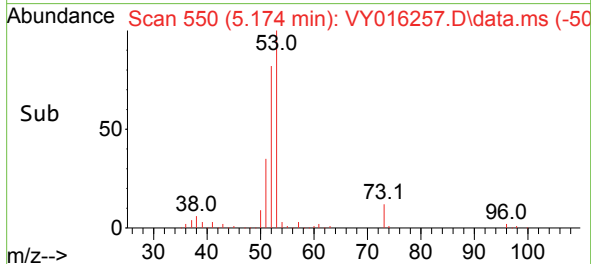


#15
Acrylonitrile
Concen: 483.591 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :

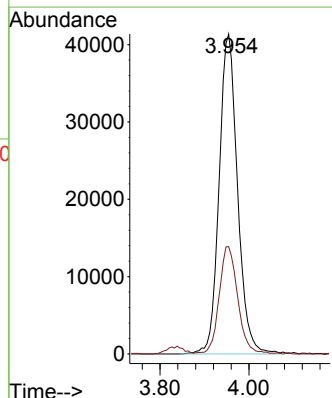
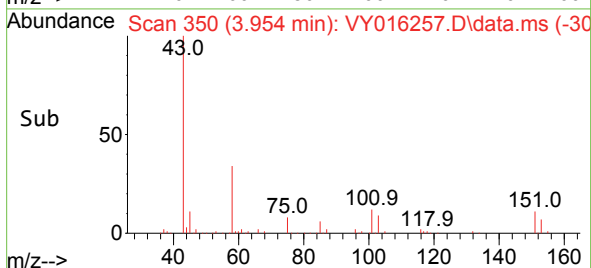
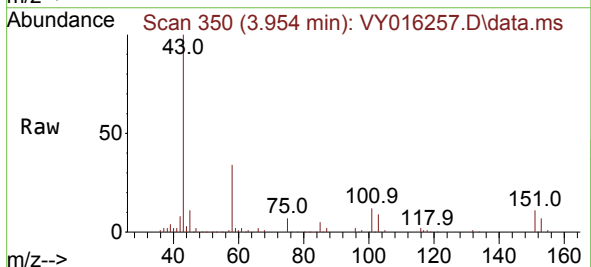


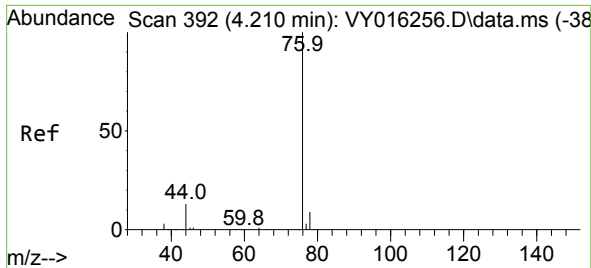
Tgt Ion: 53 Resp: 186071
Ion Ratio Lower Upper
53 100
52 81.3 66.9 100.3
51 36.7 29.8 44.6



#16
Acetone
Concen: 434.004 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 43 Resp: 118644
Ion Ratio Lower Upper
43 100
58 33.4 22.7 34.1





#17

Carbon Disulfide

Concen: 93.813 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

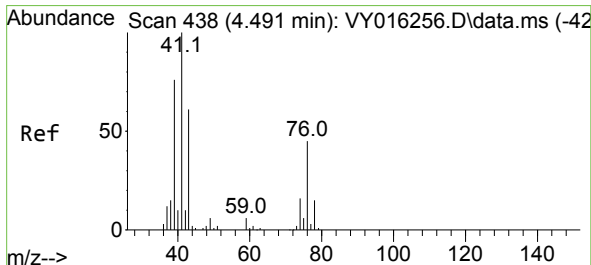
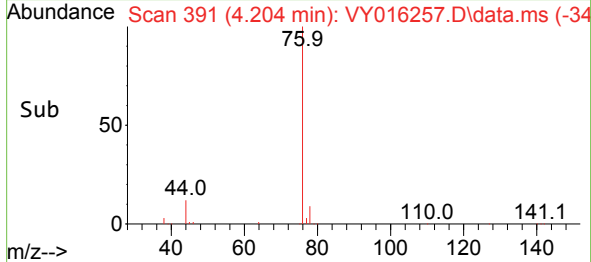
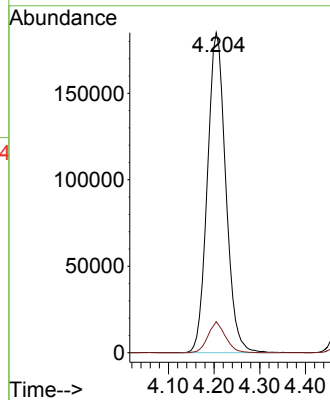
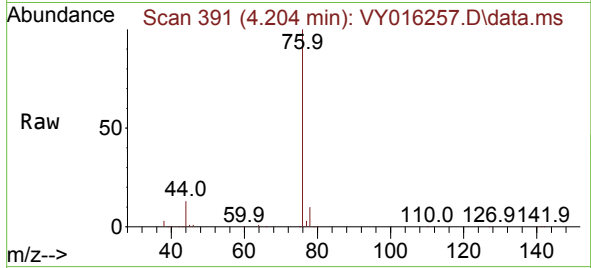
ClientSampleId :

Tgt Ion: 76 Resp: 517222

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.4



#18

Methyl Acetate

Concen: 96.376 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.012 min

Lab File: VY016257.D

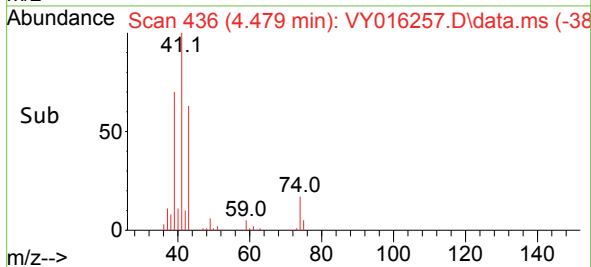
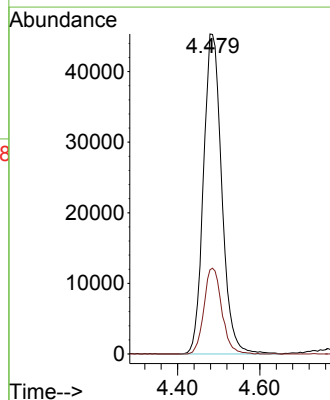
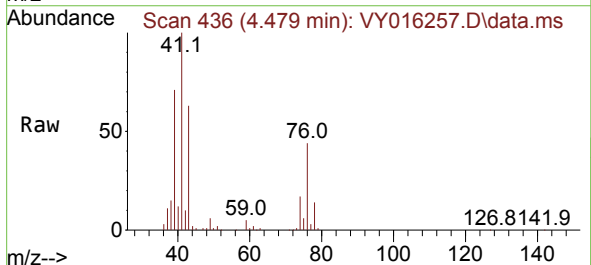
Acq: 08 Nov 2023 10:34

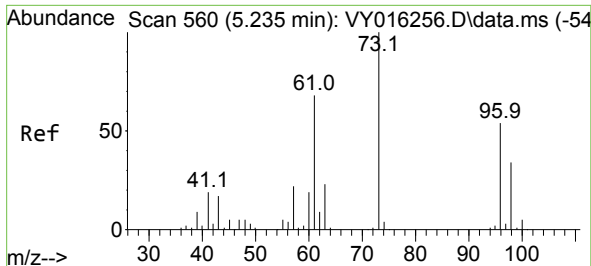
Tgt Ion: 43 Resp: 139996

Ion Ratio Lower Upper

43 100

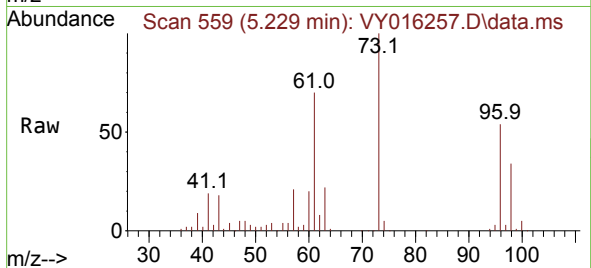
74 26.1 17.4 26.0#



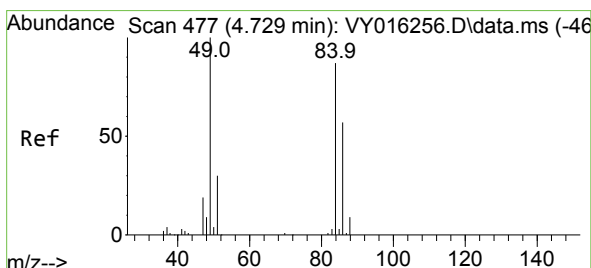
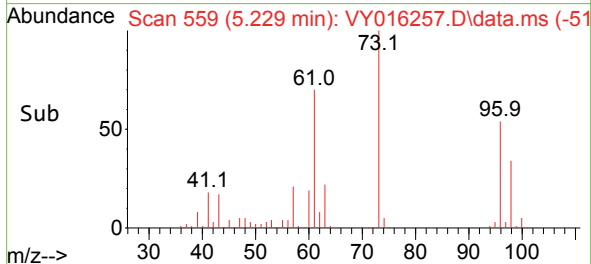
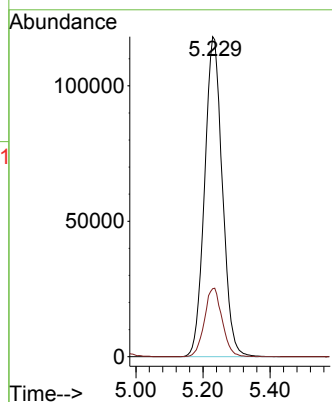


#19
Methyl tert-butyl Ether
Concen: 98.050 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :

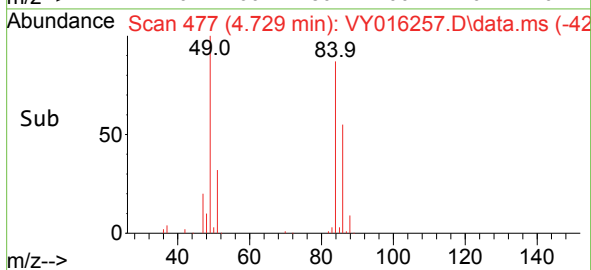
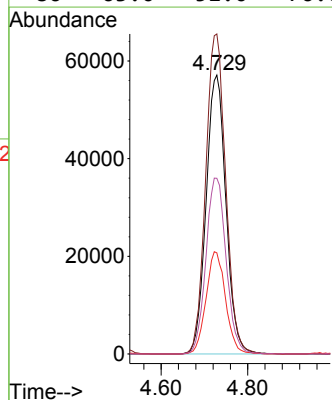
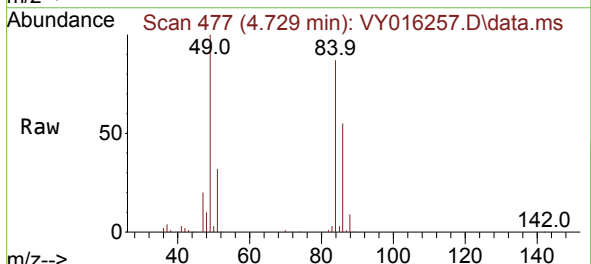


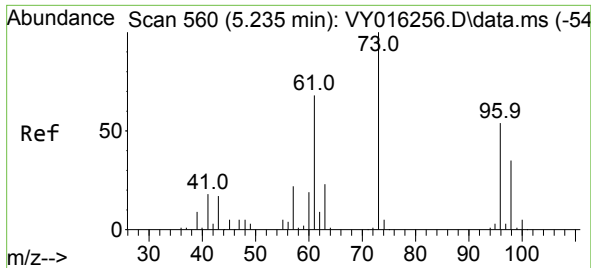
Tgt Ion: 73 Resp: 433639
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 97.456 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

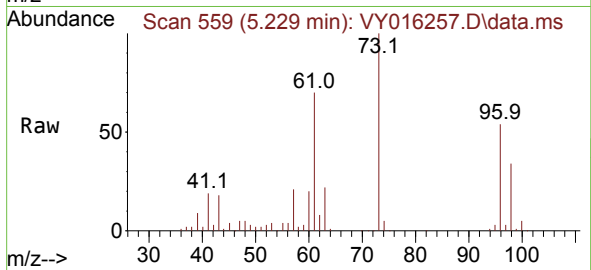
Tgt Ion: 84 Resp: 181826
Ion Ratio Lower Upper
84 100
49 114.7 106.9 160.3
51 36.2 33.2 49.8
86 63.0 51.0 76.6



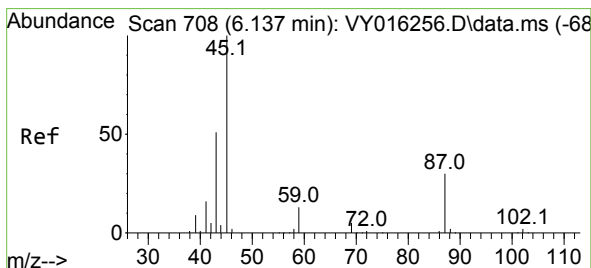
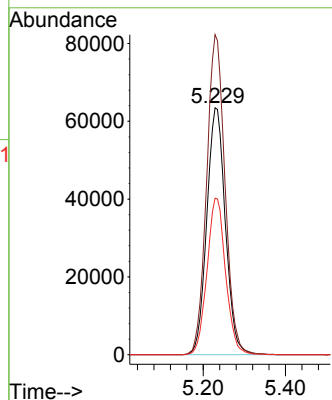
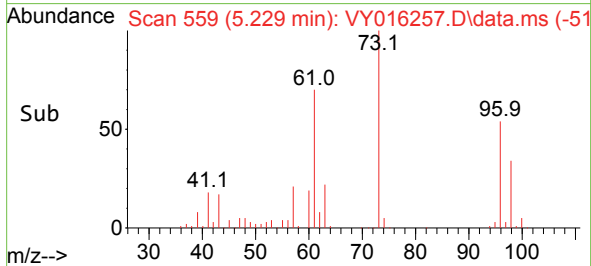


#21
trans-1,2-Dichloroethene
Concen: 94.706 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

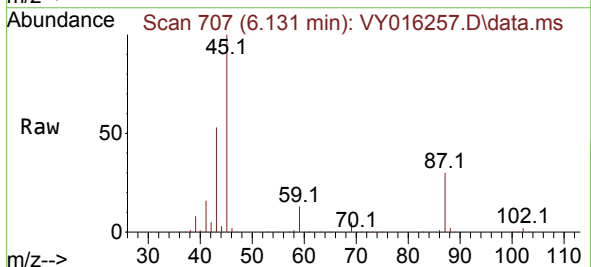
Instrument :
MSVOA_Y
ClientSampleId :



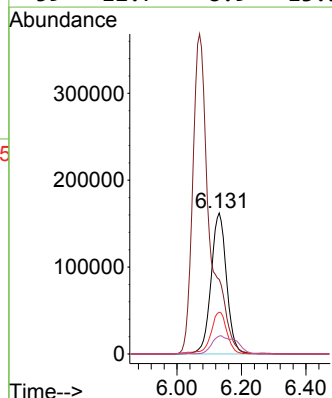
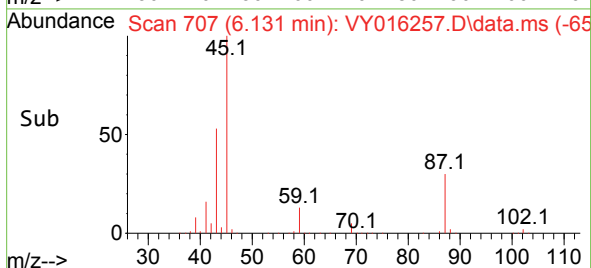
Tgt Ion: 96 Resp: 199252
Ion Ratio Lower Upper
96 100
61 129.6 110.2 165.4
98 63.4 51.8 77.6

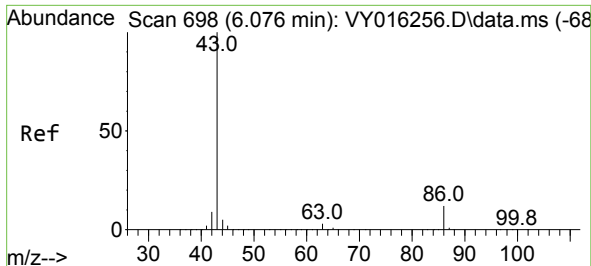


#22
Diisopropyl ether
Concen: 96.739 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34



Tgt Ion: 45 Resp: 540611
Ion Ratio Lower Upper
45 100
43 52.8 52.2 78.4
87 29.6 21.0 31.6
59 12.7 8.9 13.3

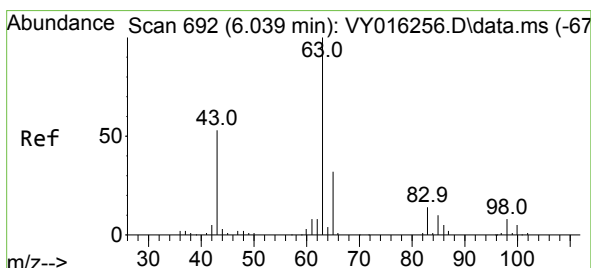
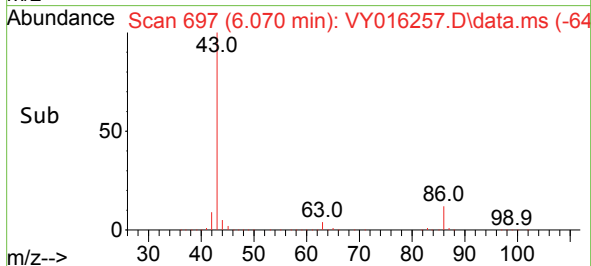
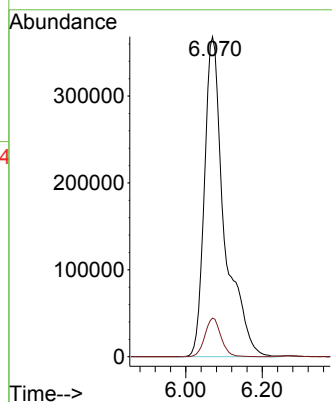
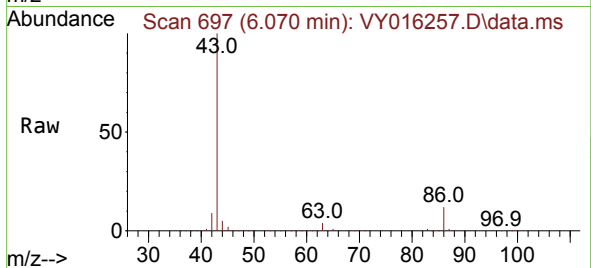




#23
 Vinyl Acetate
 Concen: 493.375 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

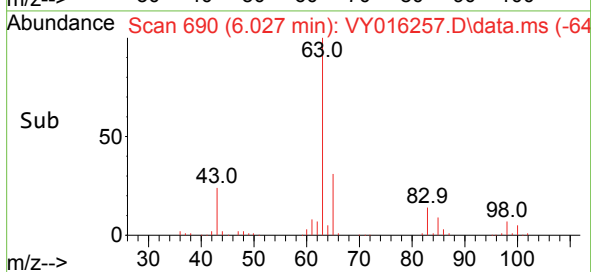
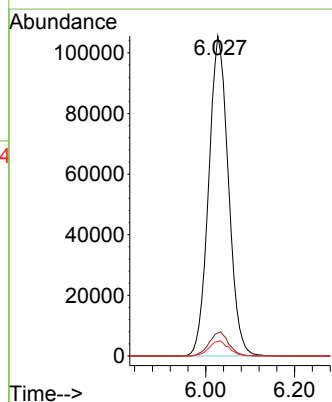
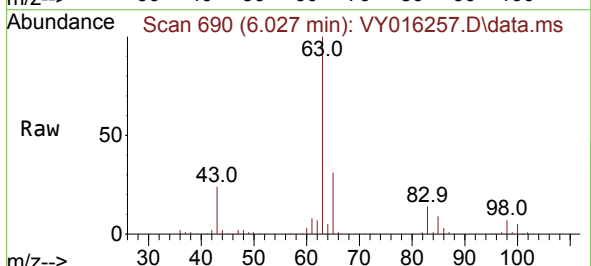
Instrument :
 MSVOA_Y
 ClientSampleId :

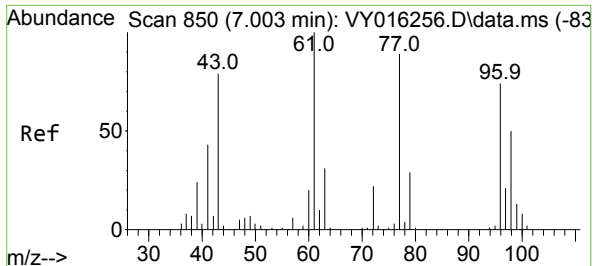
Tgt Ion: 43 Resp: 1335962
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 94.414 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

Tgt Ion: 63 Resp: 325497
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.5 1.8 5.5





#25

2-Butanone

Concen: 468.153 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.012 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

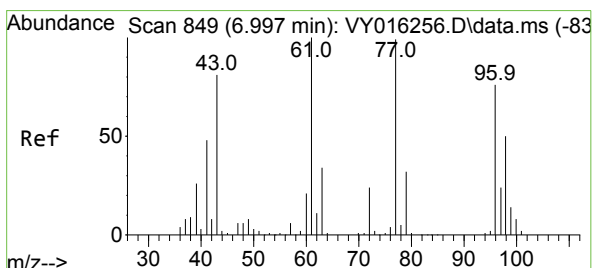
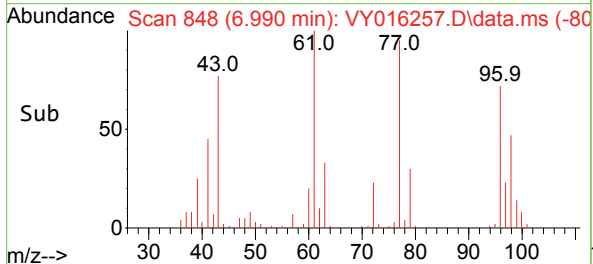
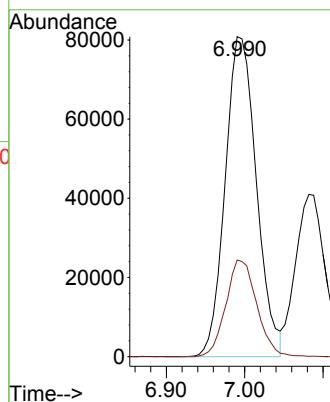
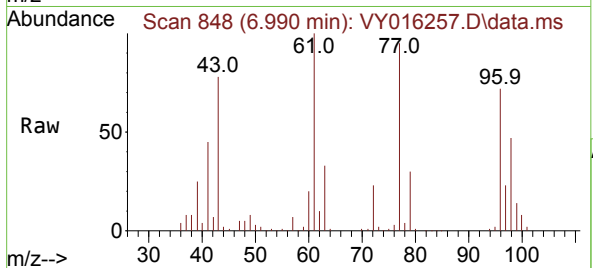
ClientSampleId :

Tgt Ion: 43 Resp: 224162

Ion Ratio Lower Upper

43 100

72 30.2 20.5 30.7



#26

2,2-Dichloropropane

Concen: 96.248 ug/l

RT: 6.997 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY016257.D

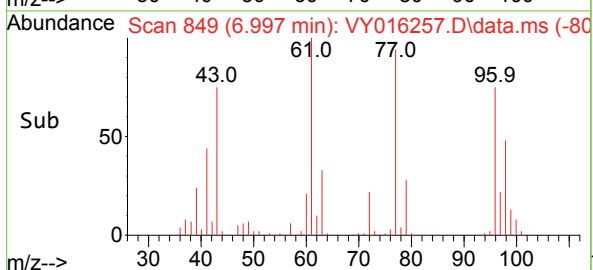
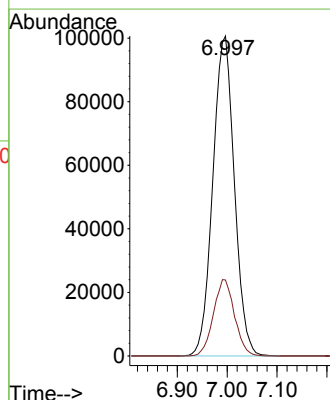
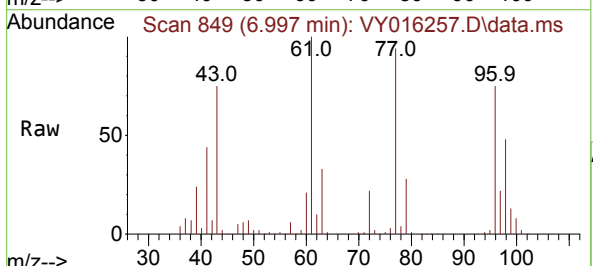
Acq: 08 Nov 2023 10:34

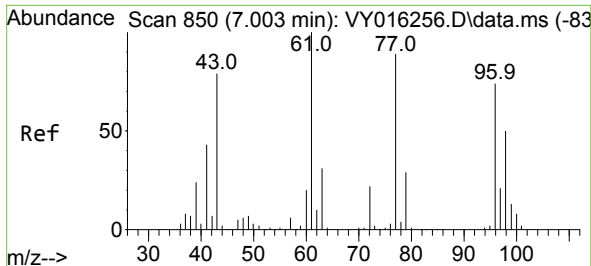
Tgt Ion: 77 Resp: 302001

Ion Ratio Lower Upper

77 100

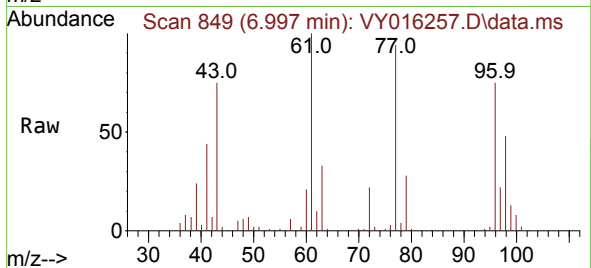
97 23.3 10.9 32.9



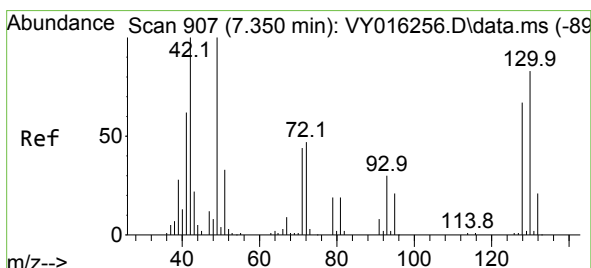
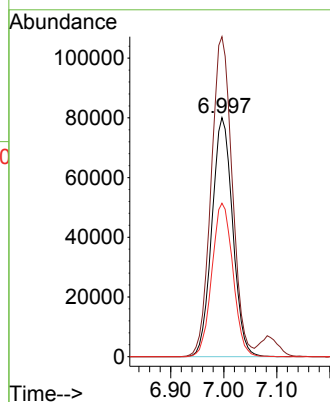
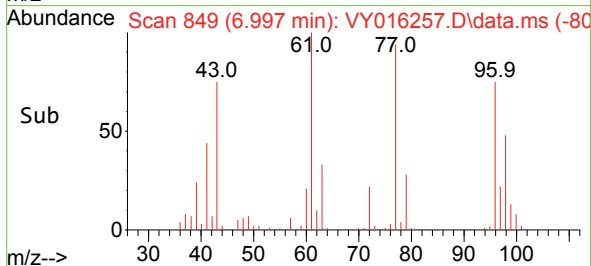


#27
 cis-1,2-Dichloroethene
 Concen: 96.074 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

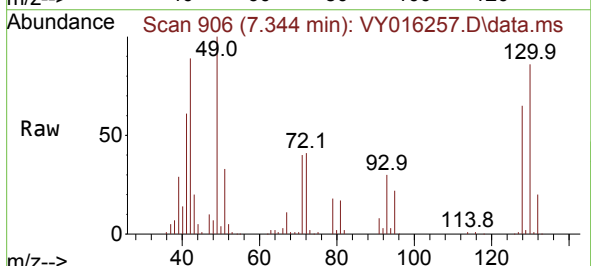
Instrument :
 MSVOA_Y
 ClientSampleId :



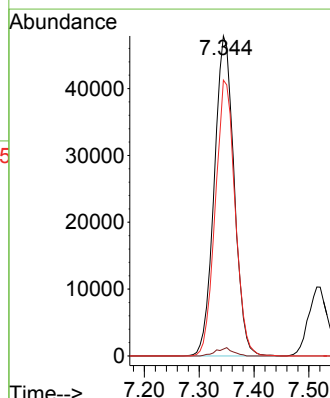
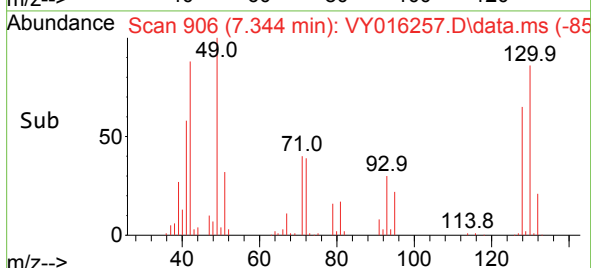
Tgt Ion: 96 Resp: 217835
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 301.4
 98 65.1 0.0 130.4

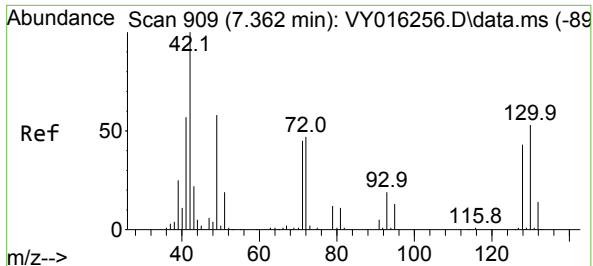


#28
 Bromochloromethane
 Concen: 94.544 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34



Tgt Ion: 49 Resp: 120633
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 85.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 498.075 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

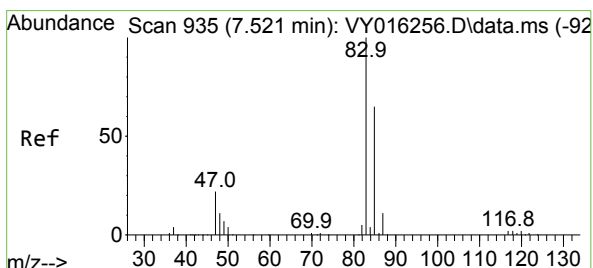
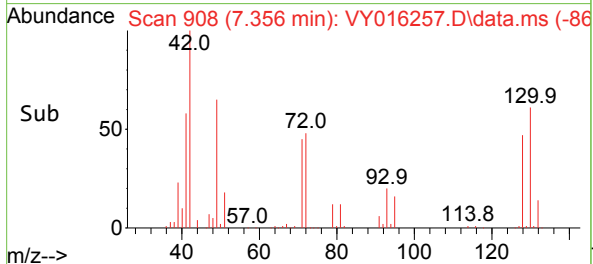
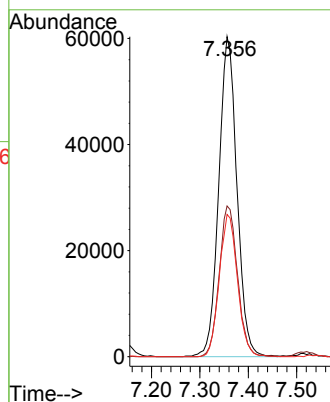
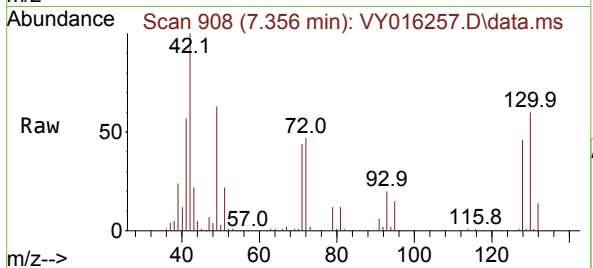
Tgt Ion: 42 Resp: 157634

Ion Ratio Lower Upper

42 100

72 47.5 32.8 49.2

71 44.4 31.0 46.4



#30

Chloroform

Concen: 93.887 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY016257.D

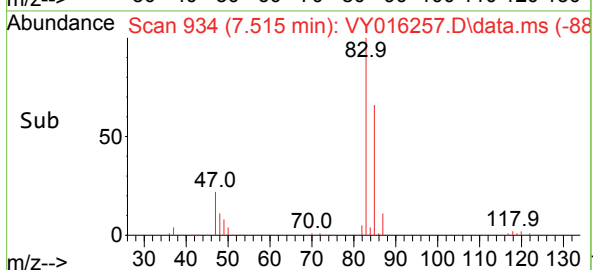
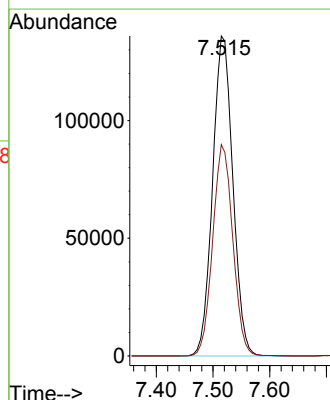
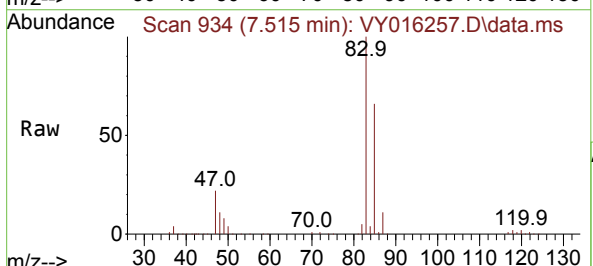
Acq: 08 Nov 2023 10:34

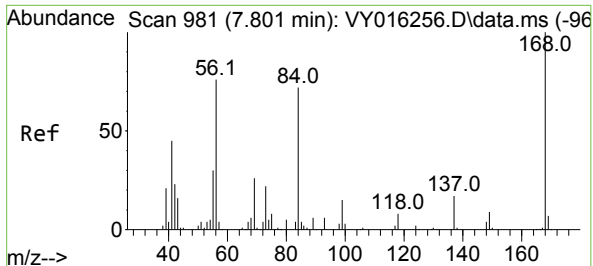
Tgt Ion: 83 Resp: 336916

Ion Ratio Lower Upper

83 100

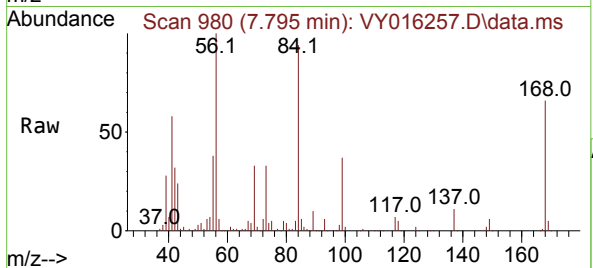
85 66.1 49.7 74.5



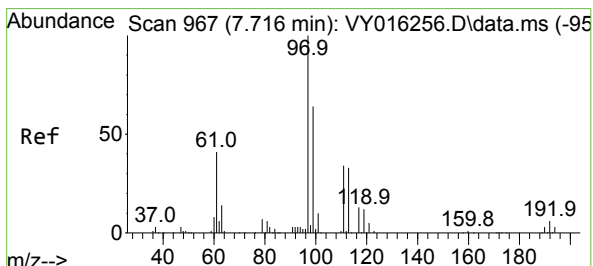
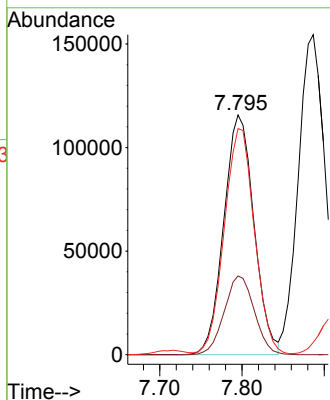
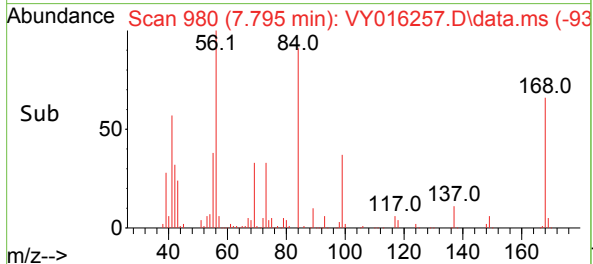


#31
Cyclohexane
Concen: 91.052 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :

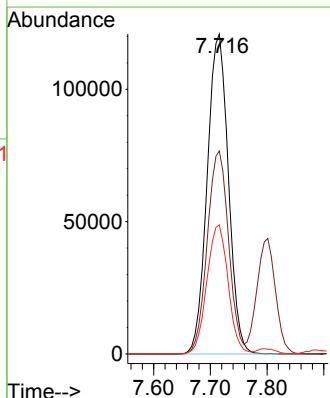
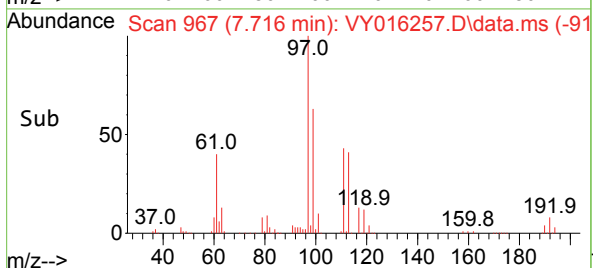
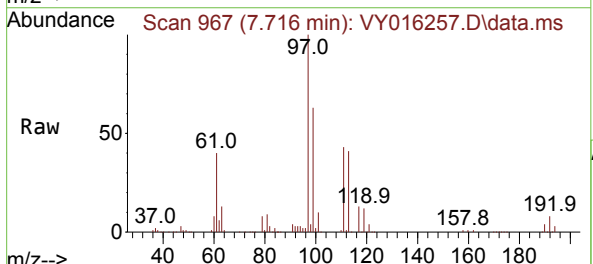


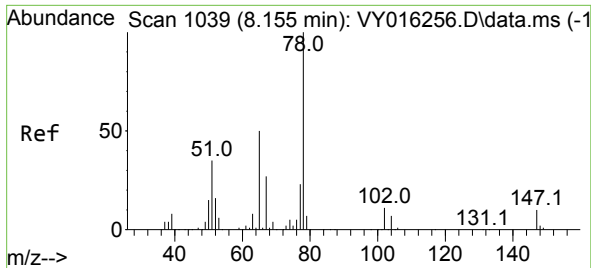
Tgt Ion: 56 Resp: 296266
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.6
84 92.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 95.277 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 97 Resp: 313409
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 40.6 35.1 52.7

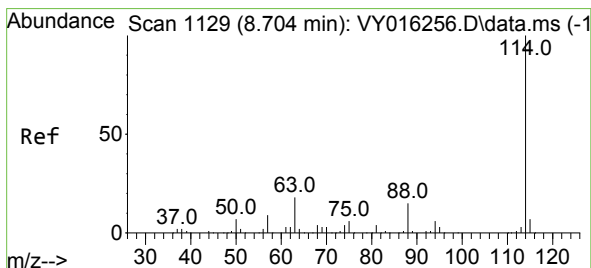
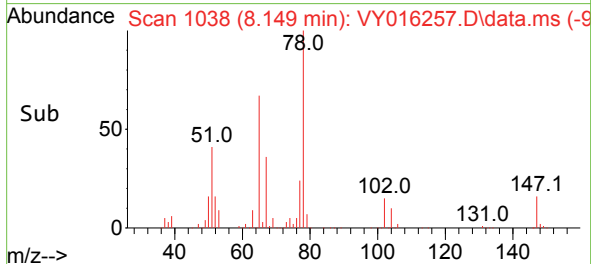
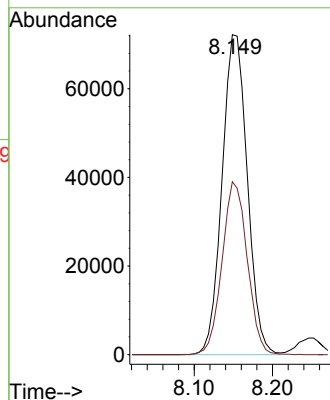
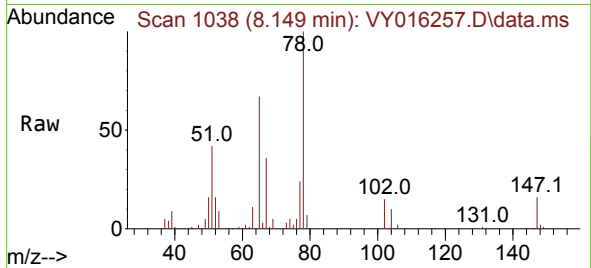




#33
1,2-Dichloroethane-d4
Concen: 97.990 ug/l
RT: 8.149 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

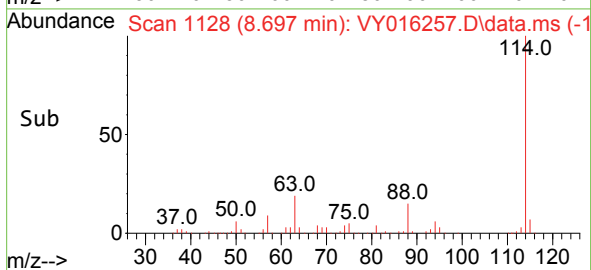
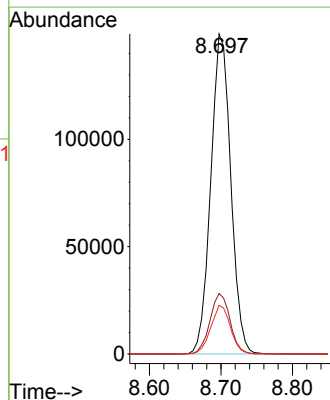
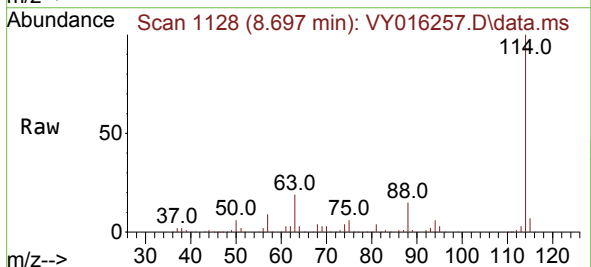
Instrument :
MSVOA_Y
ClientSampleId :

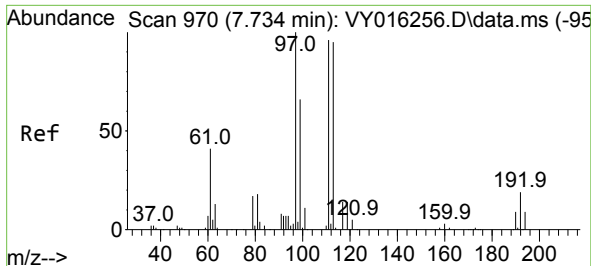
Tgt Ion: 65 Resp: 161944
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion:114 Resp: 289677
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.4
88 15.2 0.0 30.6

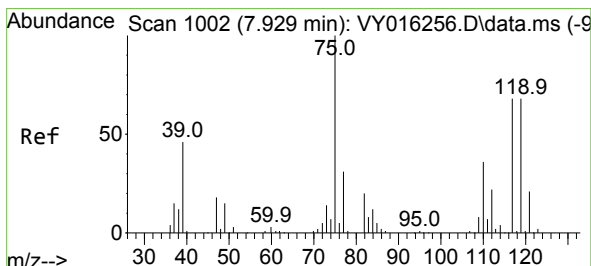
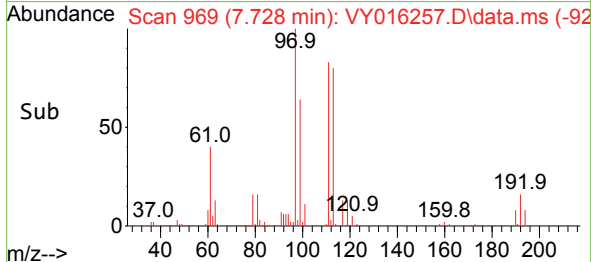
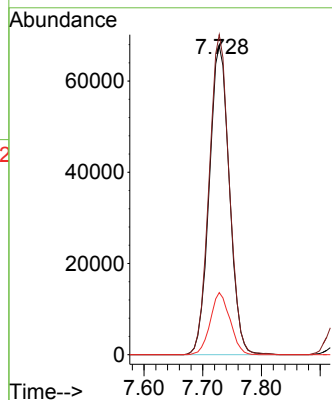
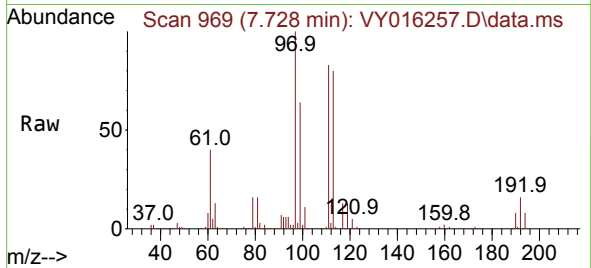




#35
Dibromofluoromethane
Concen: 97.950 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

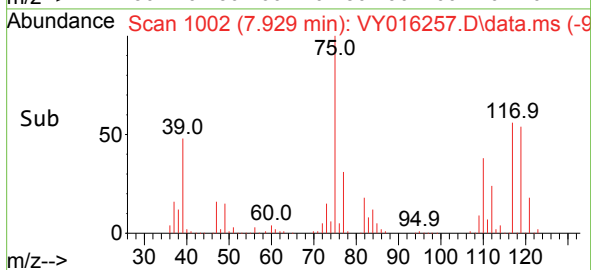
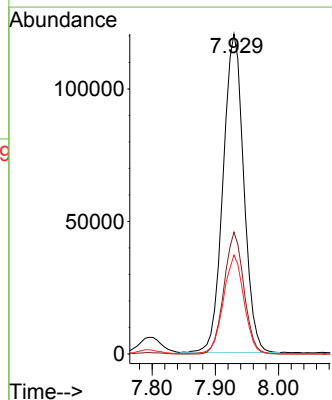
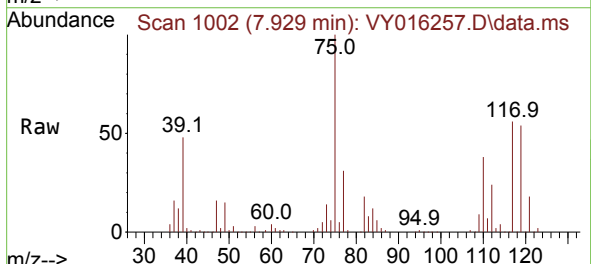
Instrument :
MSVOA_Y
ClientSampleId :

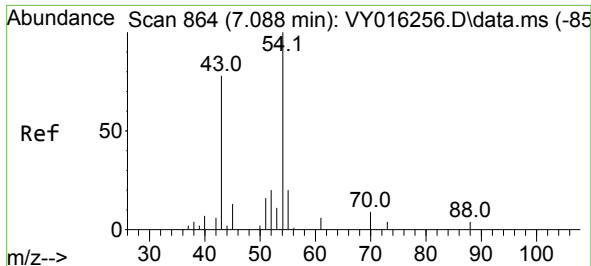
Tgt Ion:113 Resp: 161181
Ion Ratio Lower Upper
113 100
111 103.4 81.3 121.9
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 95.241 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 75 Resp: 272135
Ion Ratio Lower Upper
75 100
110 36.8 17.8 53.5
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 95.903 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

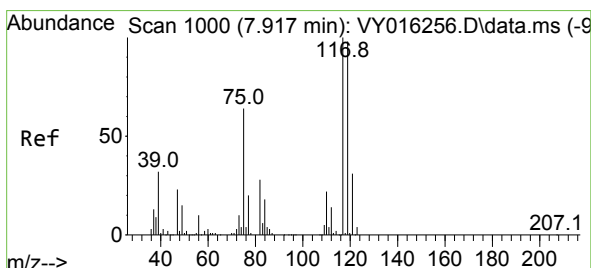
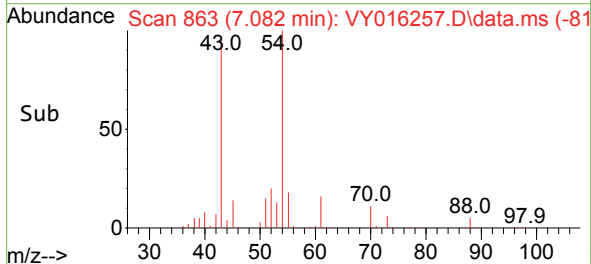
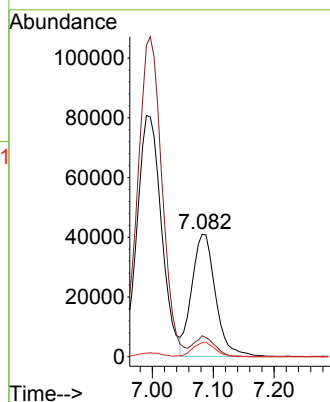
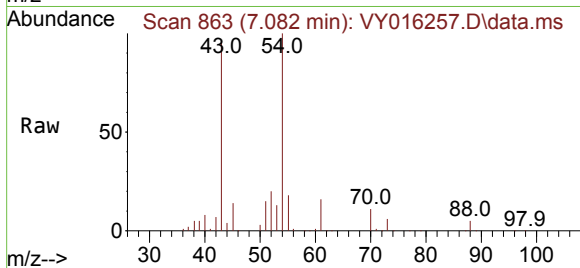
Tgt Ion: 43 Resp: 110721

Ion Ratio Lower Upper

43 100

61 14.9 10.1 15.1

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 97.203 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

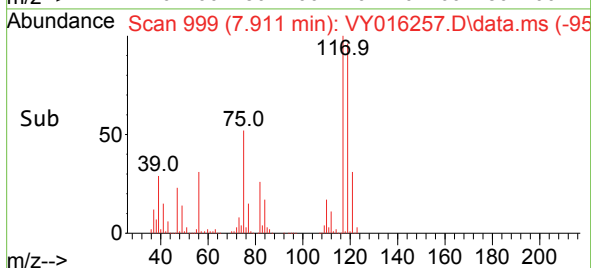
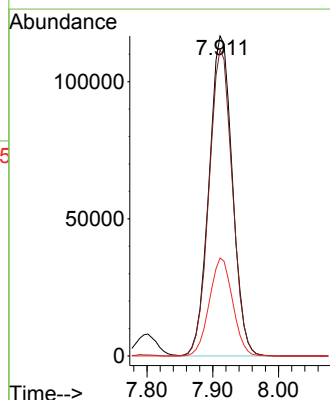
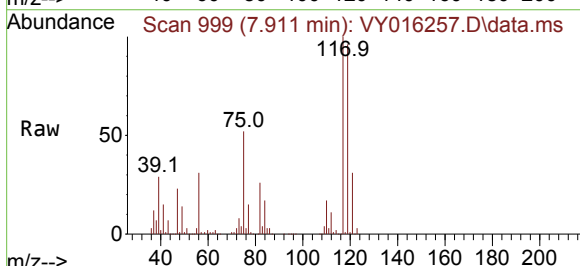
Tgt Ion: 117 Resp: 288257

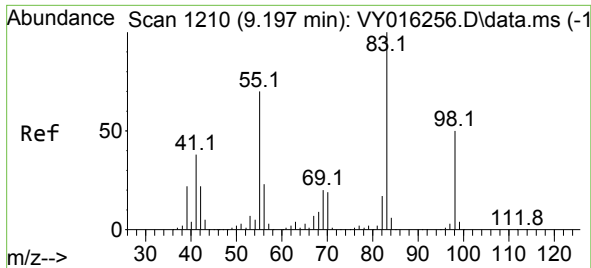
Ion Ratio Lower Upper

117 100

119 95.7 76.4 114.6

121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 97.534 ug/l

RT: 9.197 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

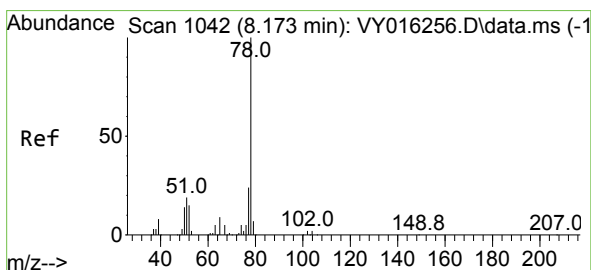
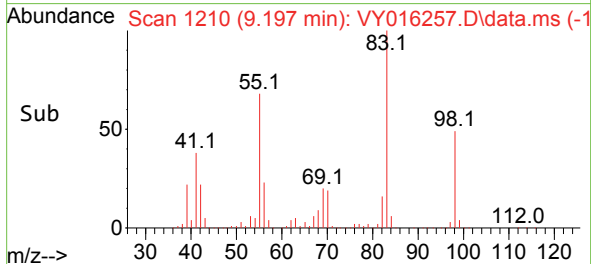
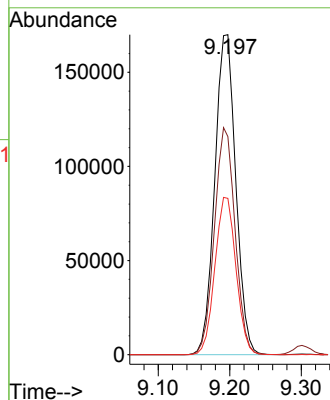
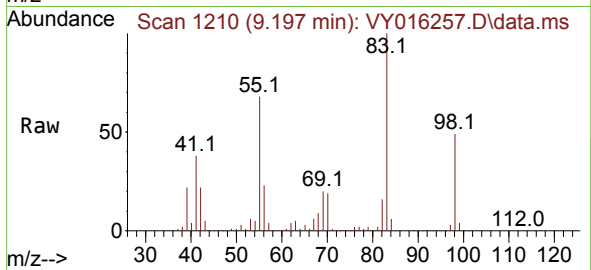
Tgt Ion: 83 Resp: 347263

Ion Ratio Lower Upper

83 100

55 68.1 63.0 94.4

98 48.8 37.4 56.2



#40

Benzene

Concen: 96.203 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY016257.D

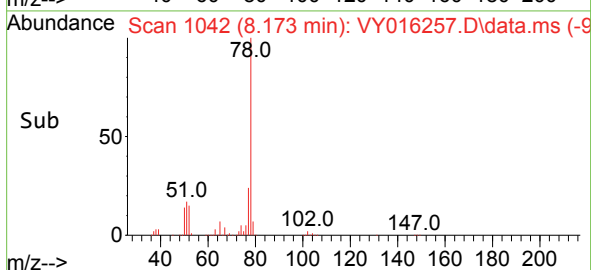
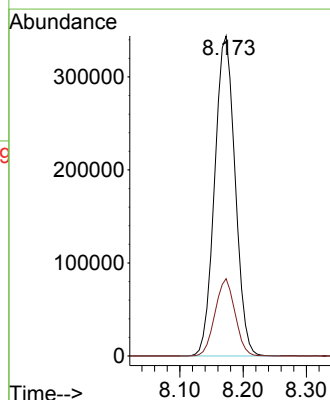
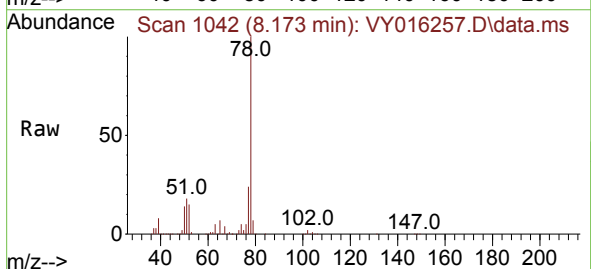
Acq: 08 Nov 2023 10:34

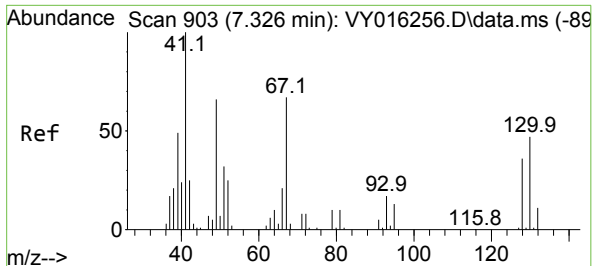
Tgt Ion: 78 Resp: 772300

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

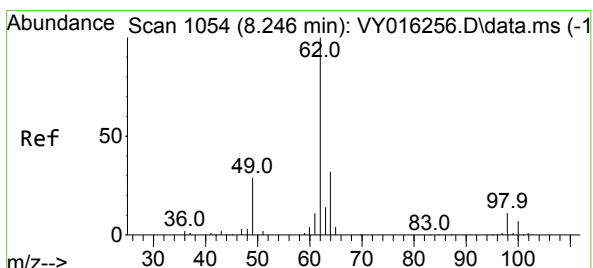
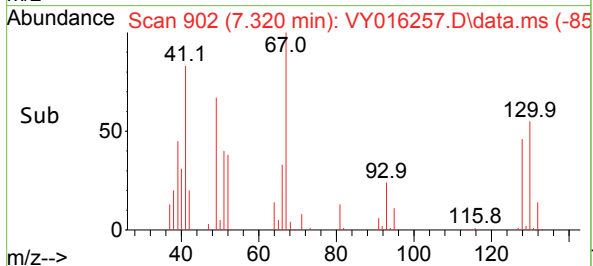
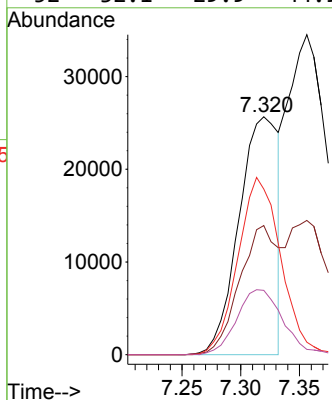
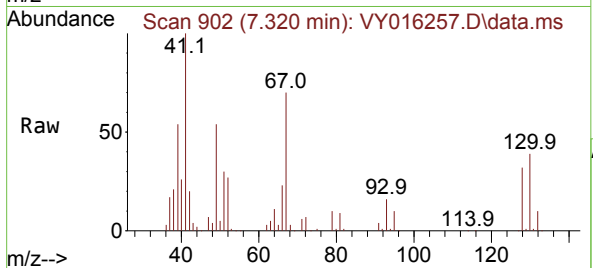




#41
Methacrylonitrile
Concen: 103.017 ug/l
RT: 7.320 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

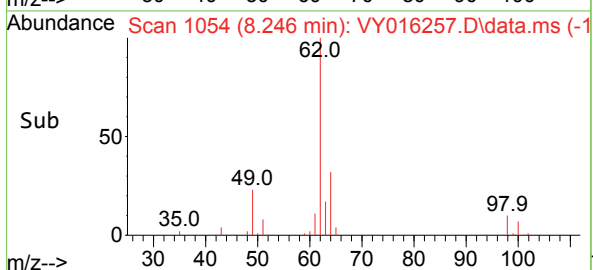
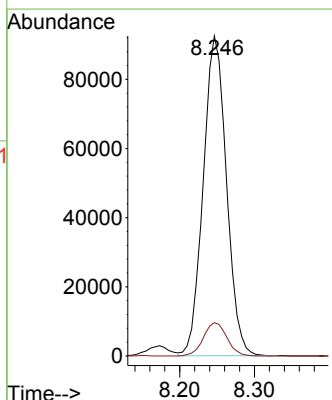
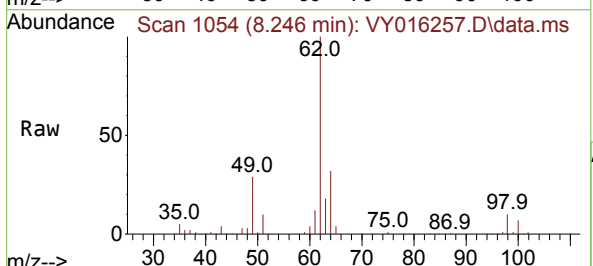
Instrument :
MSVOA_Y
ClientSampleId :

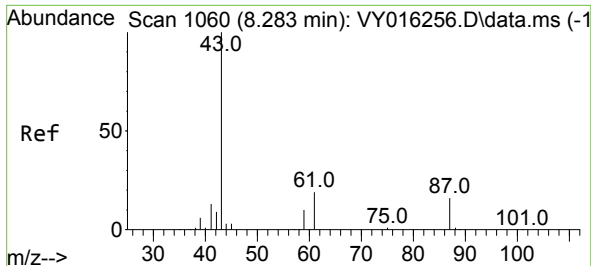
Tgt Ion: 41 Resp: 59968
Ion Ratio Lower Upper
41 100
39 51.5 52.1 78.1#
67 81.2 66.2 99.2
52 32.1 29.9 44.9



#42
1,2-Dichloroethane
Concen: 96.220 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 62 Resp: 200141
Ion Ratio Lower Upper
62 100
98 10.5 0.0 15.8

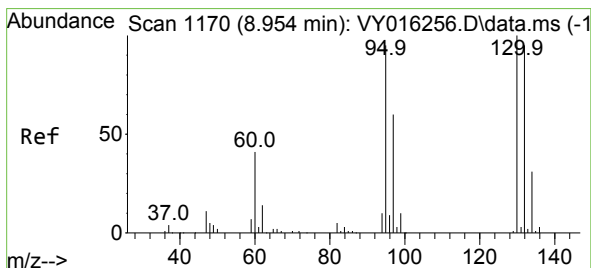
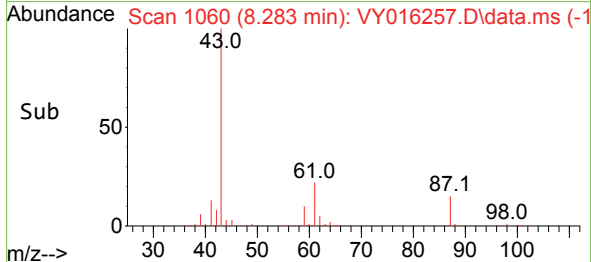
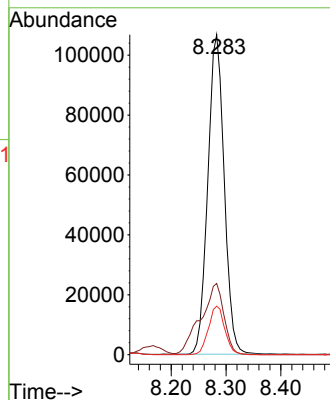
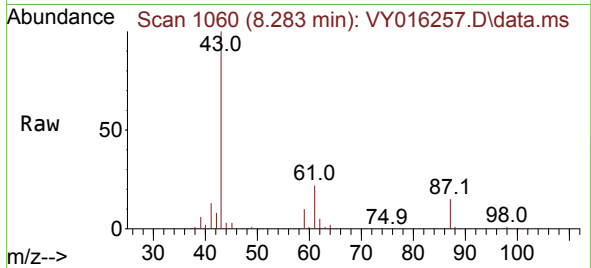




#43
Isopropyl Acetate
Concen: 99.039 ug/l
RT: 8.283 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

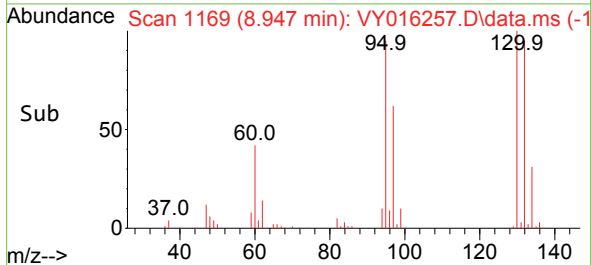
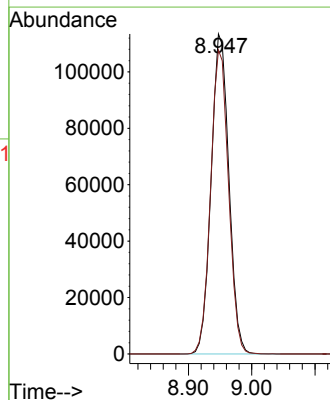
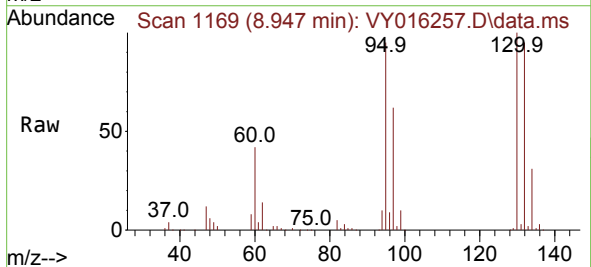
Instrument :
MSVOA_Y
ClientSampleId :

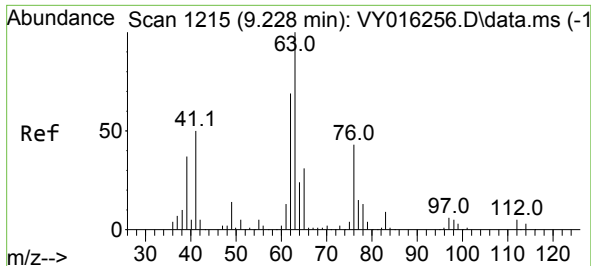
Tgt Ion: 43 Resp: 221021
Ion Ratio Lower Upper
43 100
61 31.6 21.1 31.7
87 15.1 9.8 14.8#



#44
Trichloroethene
Concen: 95.715 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion:130 Resp: 220831
Ion Ratio Lower Upper
130 100
95 95.0 0.0 196.0

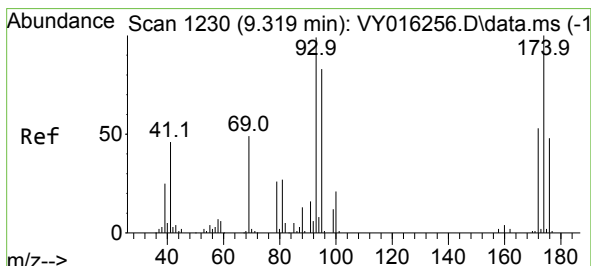
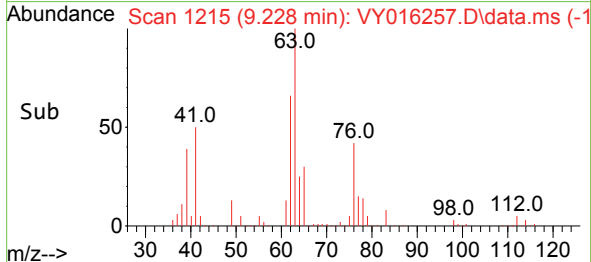
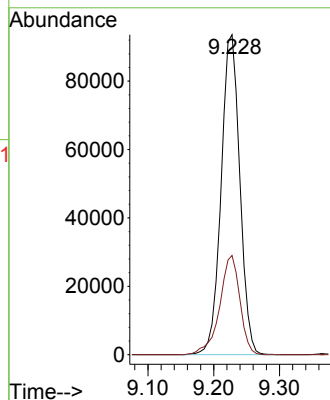
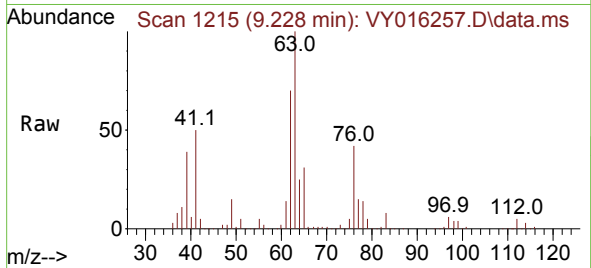




#45
1,2-Dichloropropane
Concen: 96.043 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

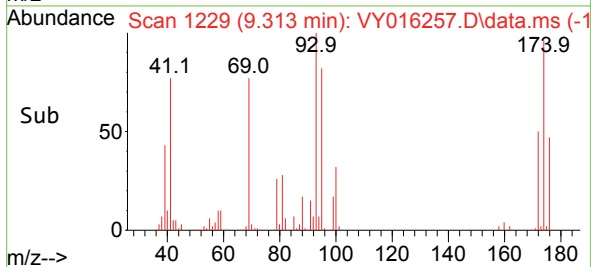
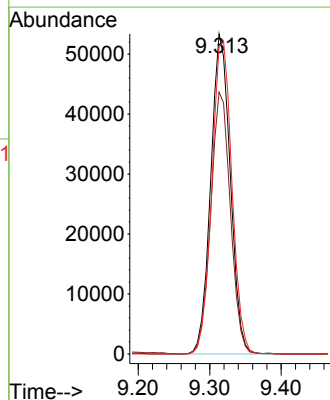
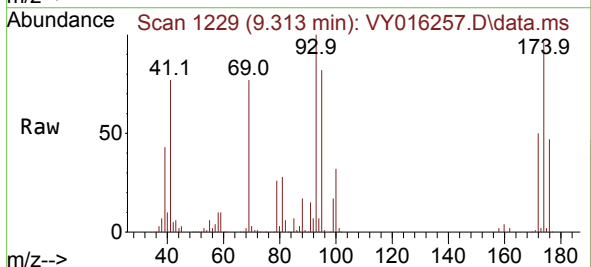
Instrument :
MSVOA_Y
ClientSampleId :

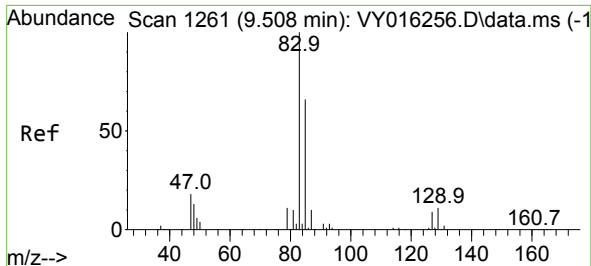
Tgt Ion: 63 Resp: 185167
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6



#46
Dibromomethane
Concen: 96.915 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 93 Resp: 101253
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 100.1 84.8 127.2

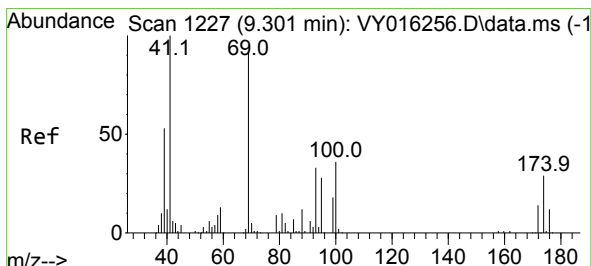
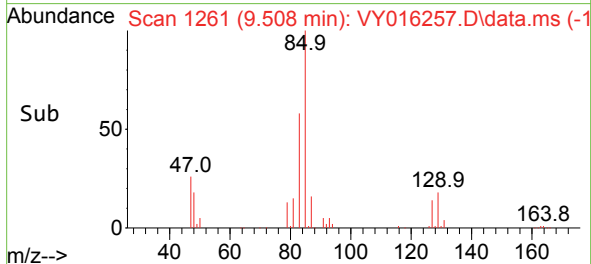
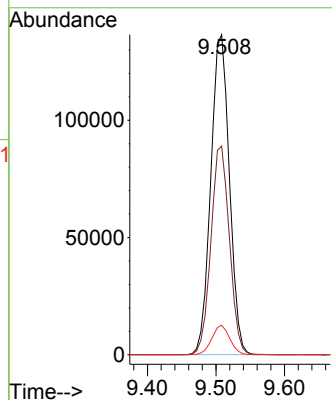
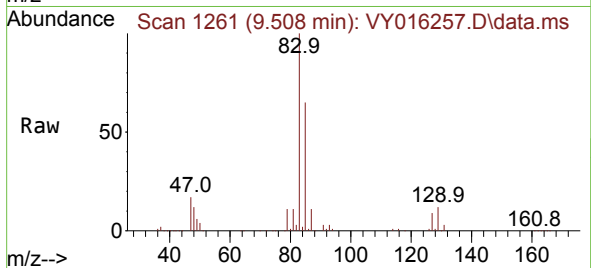




#47
Bromodichloromethane
Concen: 95.768 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

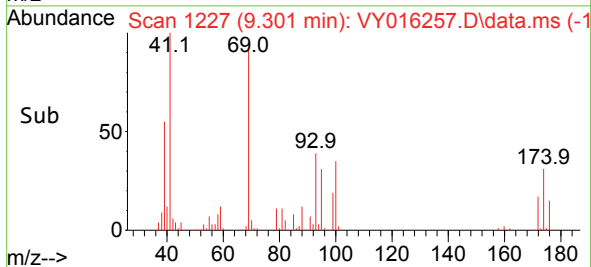
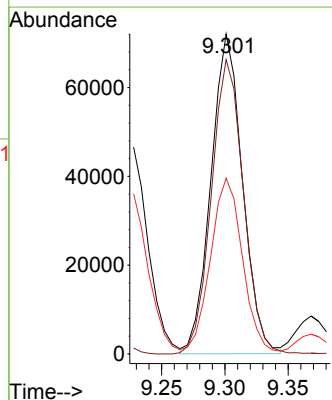
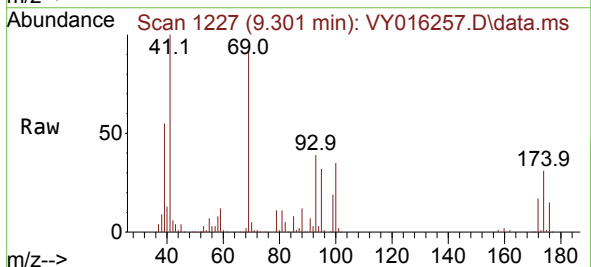
Instrument :
MSVOA_Y
ClientSampleId :

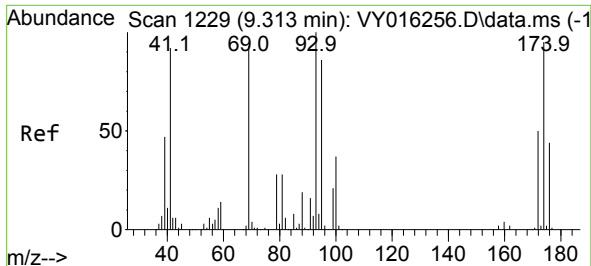
Tgt Ion: 83 Resp: 257229
Ion Ratio Lower Upper
83 100
85 65.2 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 101.325 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 41 Resp: 124970
Ion Ratio Lower Upper
41 100
69 93.7 64.5 96.7
39 53.7 50.8 76.2





#49

1,4-Dioxane

Concen: 2032.516 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

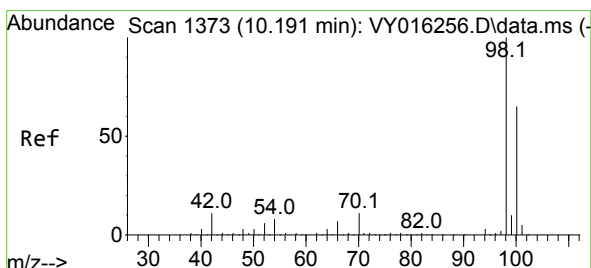
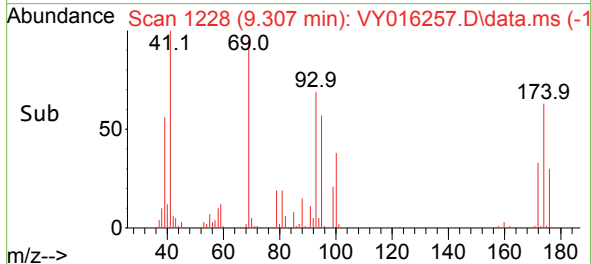
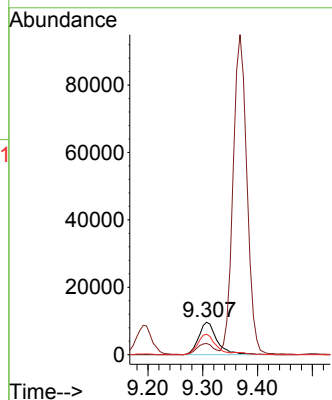
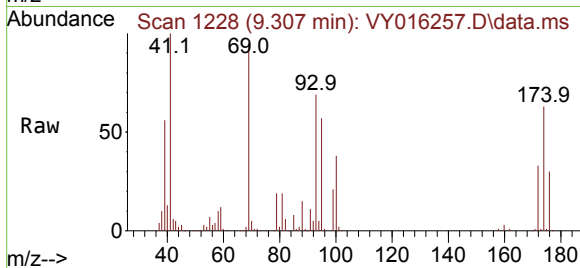
Tgt Ion: 88 Resp: 22544

Ion Ratio Lower Upper

88 100

43 32.6 0.0 0.0#

58 60.0 30.9 46.3#



#50

Toluene-d8

Concen: 100.389 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016257.D

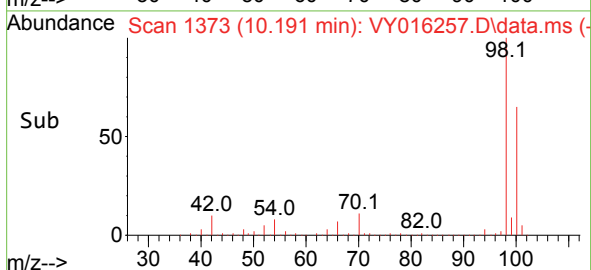
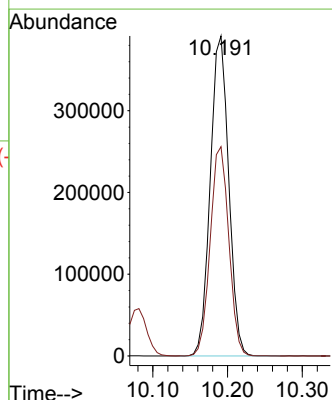
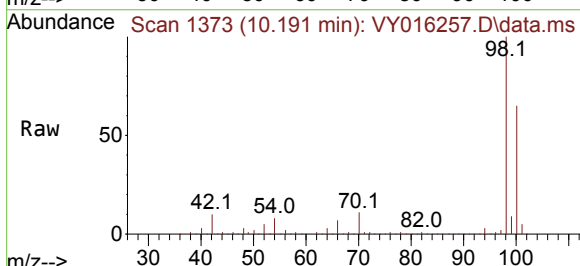
Acq: 08 Nov 2023 10:34

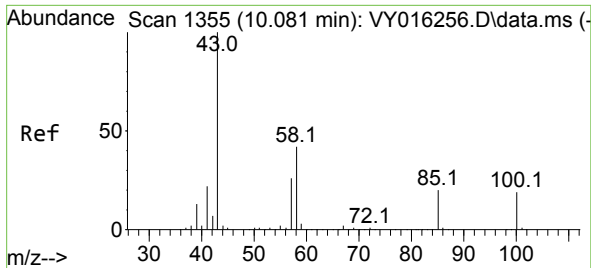
Tgt Ion: 98 Resp: 669900

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1

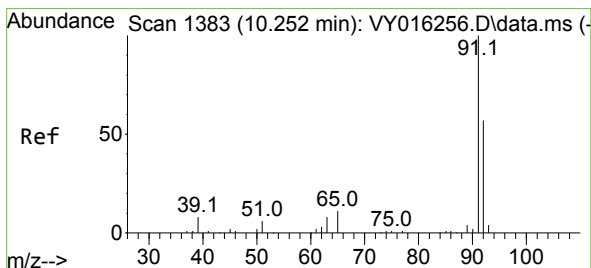
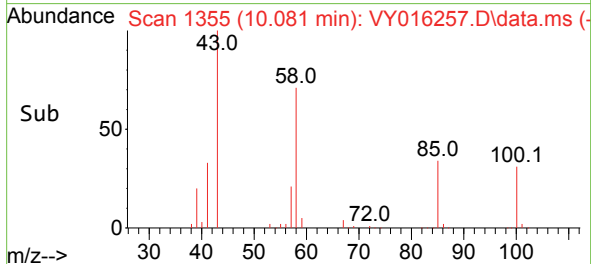
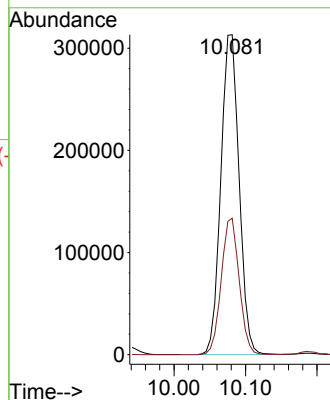
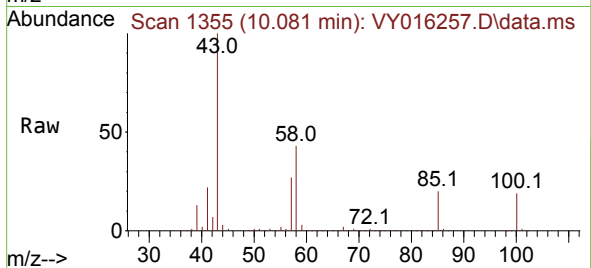




#51
4-Methyl-2-Pentanone
Concen: 492.026 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

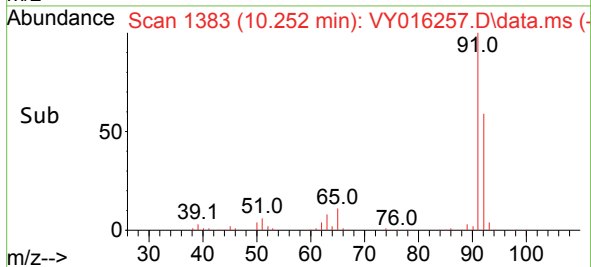
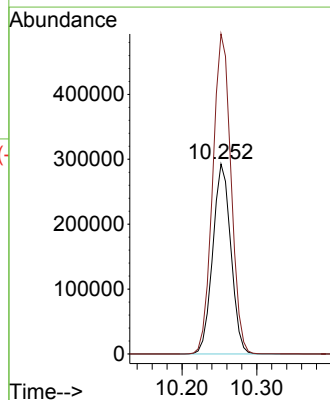
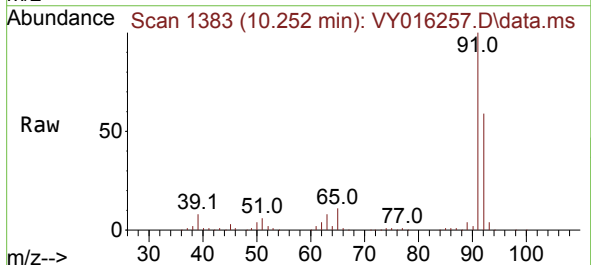
Instrument :
MSVOA_Y
ClientSampleId :

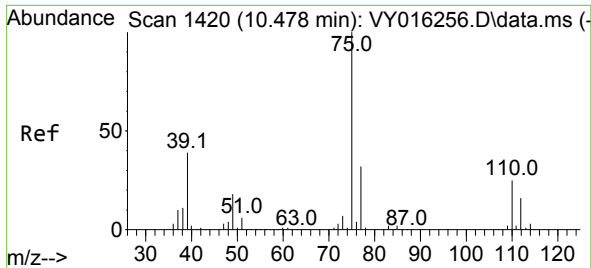
Tgt Ion: 43 Resp: 555246
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6



#52
Toluene
Concen: 96.888 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 92 Resp: 491665
Ion Ratio Lower Upper
92 100
91 170.7 143.8 215.6

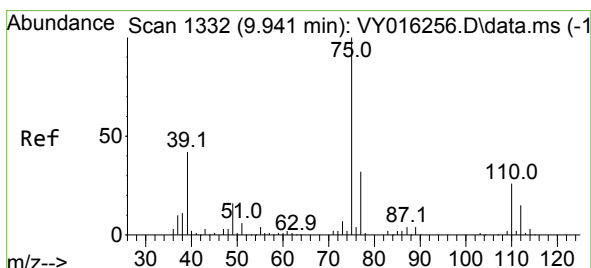
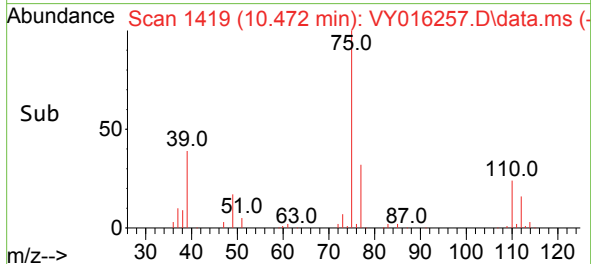
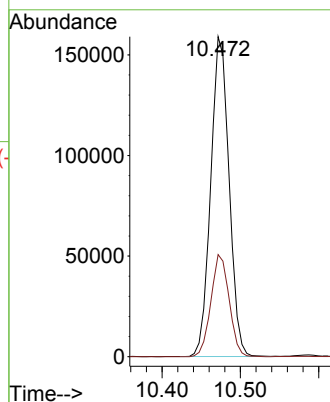
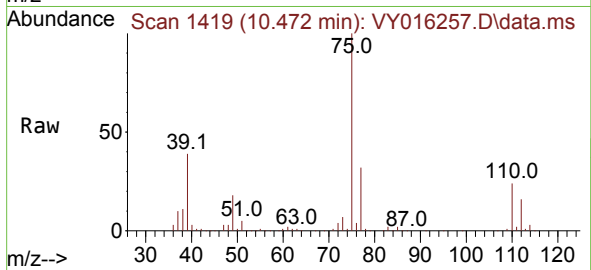




#53
 t-1,3-Dichloropropene
 Concen: 99.275 ug/l
 RT: 10.472 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

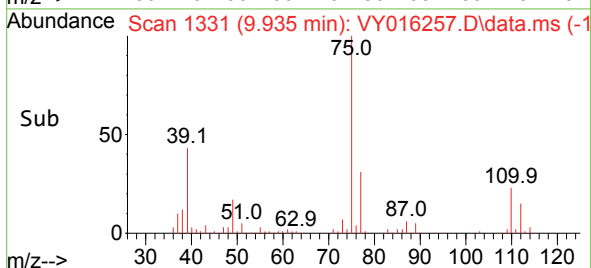
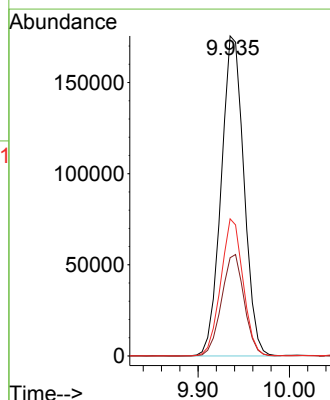
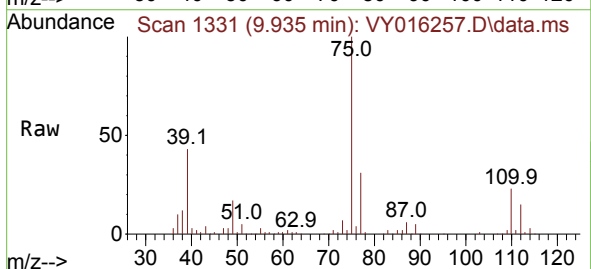
Instrument :
 MSVOA_Y
 ClientSampleId :

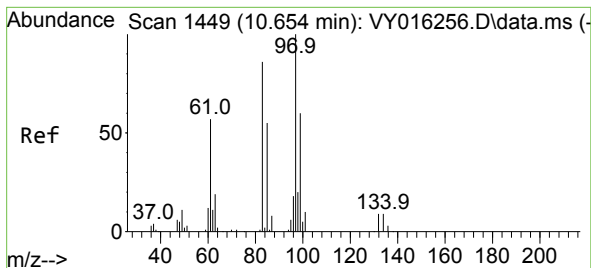
Tgt Ion: 75 Resp: 258495
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 97.934 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

Tgt Ion: 75 Resp: 304573
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.2 36.4
 39 42.9 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 96.679 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 139217

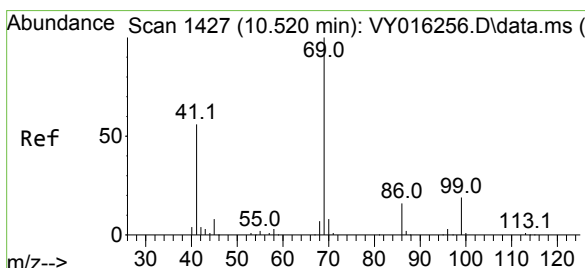
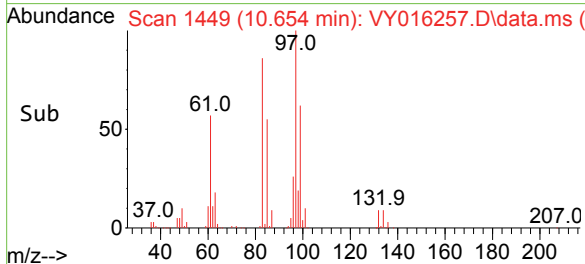
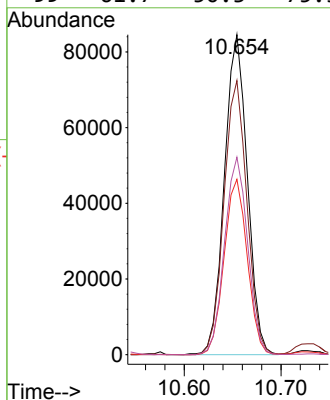
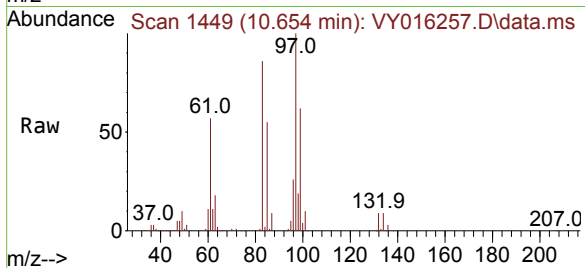
Ion Ratio Lower Upper

97 100

83 85.6 72.0 108.0

85 54.8 45.4 68.0

99 61.7 50.3 75.5



#56

Ethyl methacrylate

Concen: 104.000 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

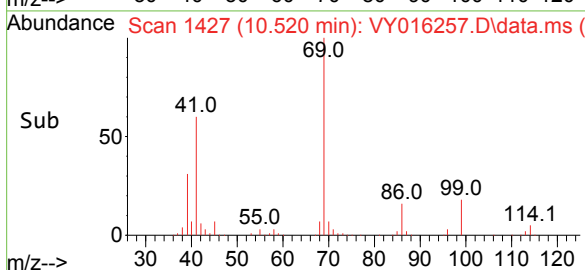
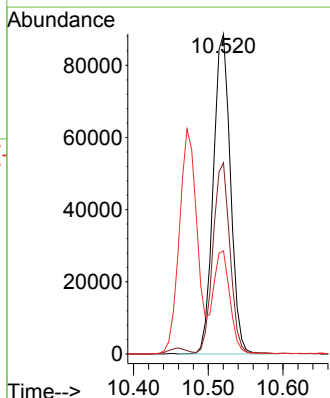
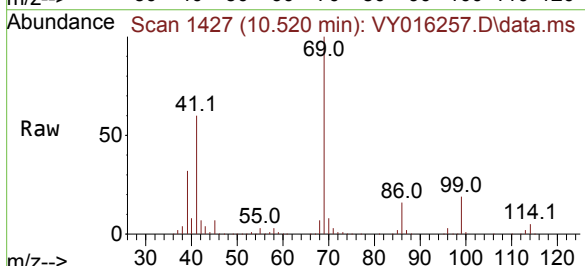
Tgt Ion: 69 Resp: 141369

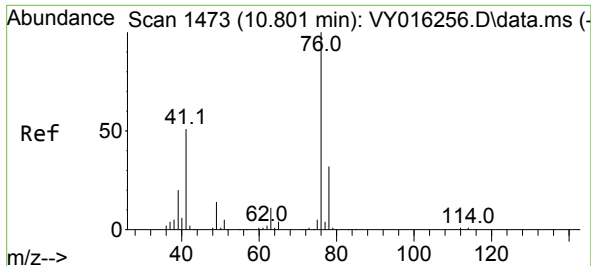
Ion Ratio Lower Upper

69 100

41 59.2 57.6 86.4

39 31.9 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 96.773 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

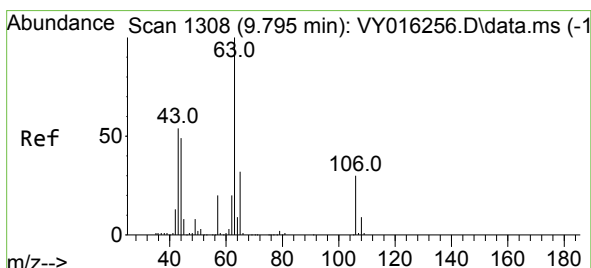
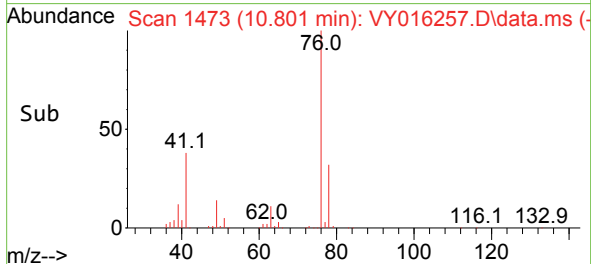
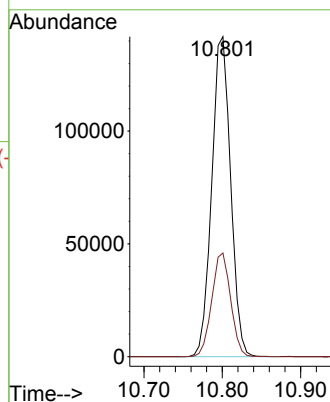
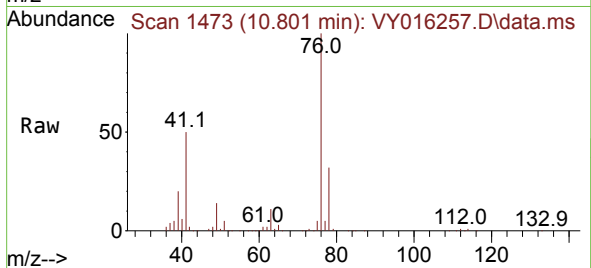
ClientSampleId :

Tgt Ion: 76 Resp: 237539

Ion Ratio Lower Upper

76 100

78 32.4 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 534.519 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.006 min

Lab File: VY016257.D

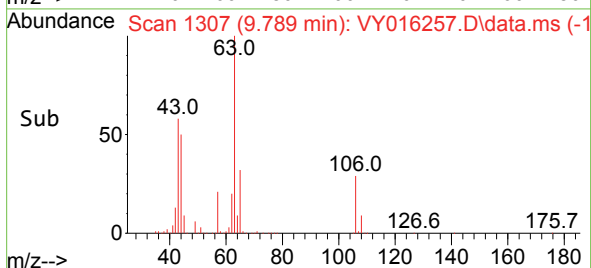
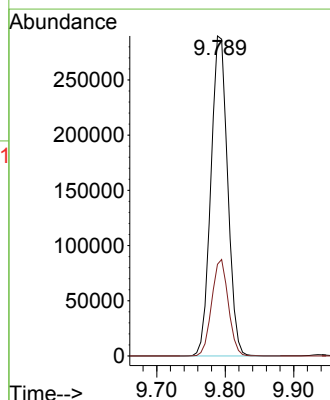
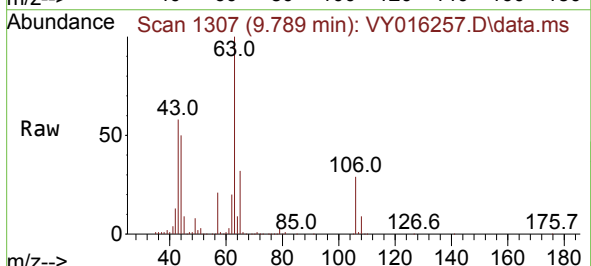
Acq: 08 Nov 2023 10:34

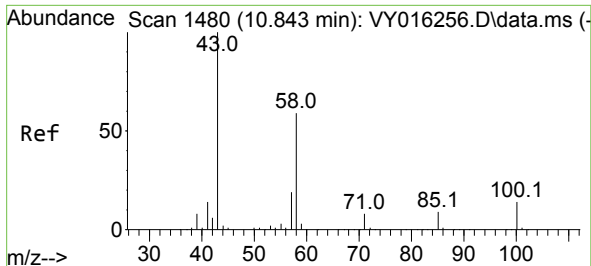
Tgt Ion: 63 Resp: 492671

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8

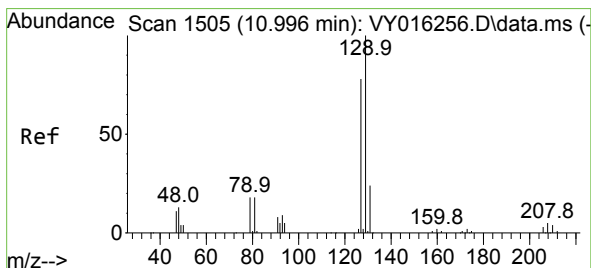
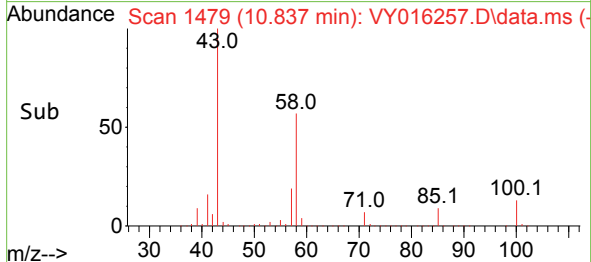
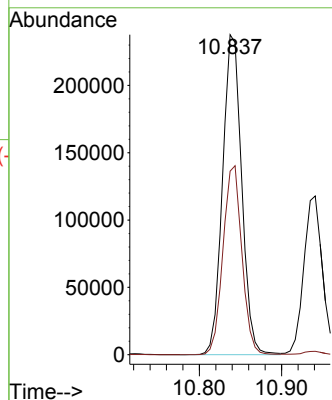
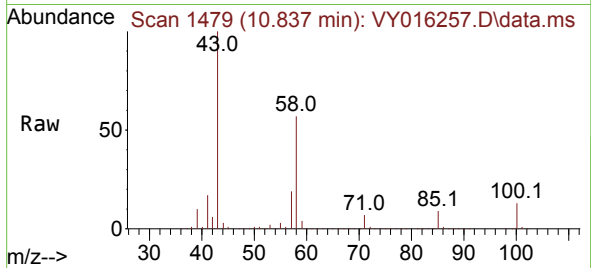




#59
2-Hexanone
Concen: 458.748 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

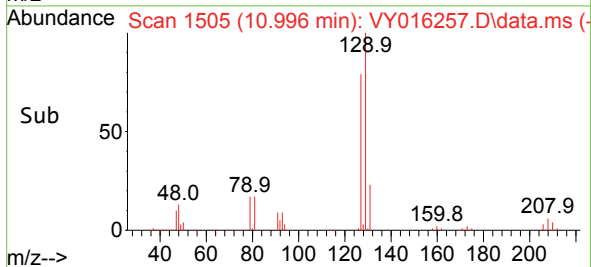
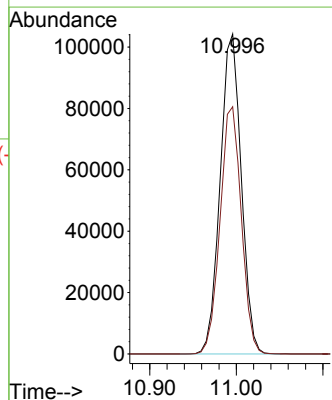
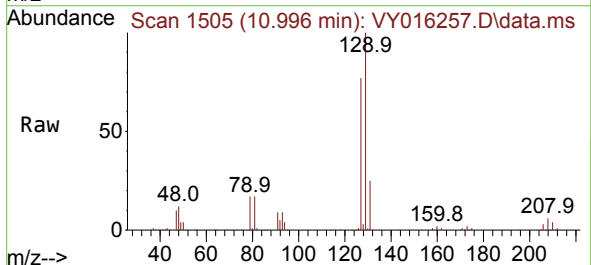
Instrument :
MSVOA_Y
ClientSampleId :

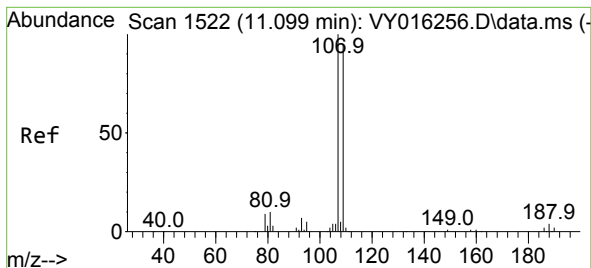
Tgt Ion: 43 Resp: 385072
Ion Ratio Lower Upper
43 100
58 58.3 25.1 75.3



#60
Dibromochloromethane
Concen: 97.820 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion:129 Resp: 176167
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

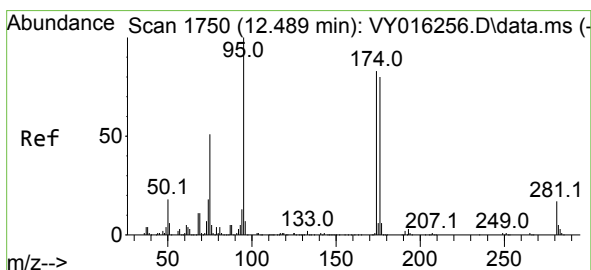
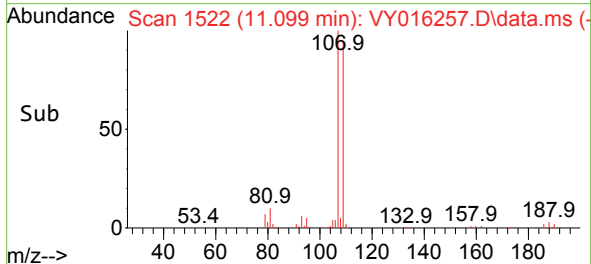
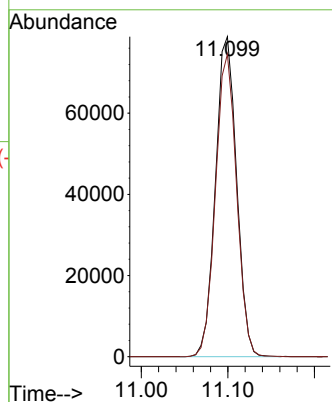
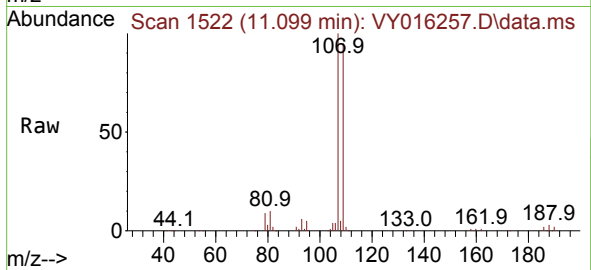




#61
 1,2-Dibromoethane
 Concen: 97.451 ug/l
 RT: 11.099 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

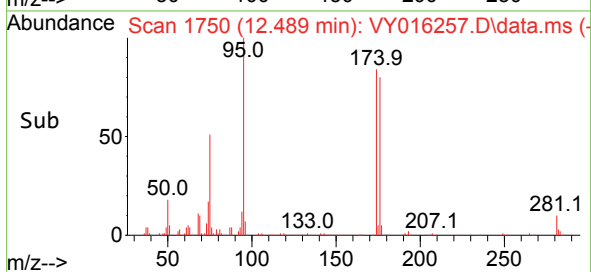
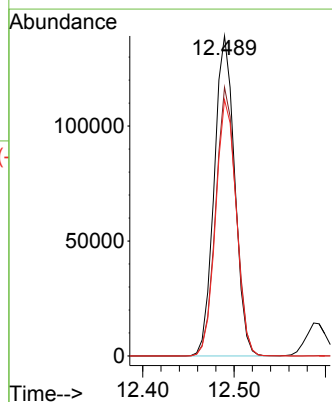
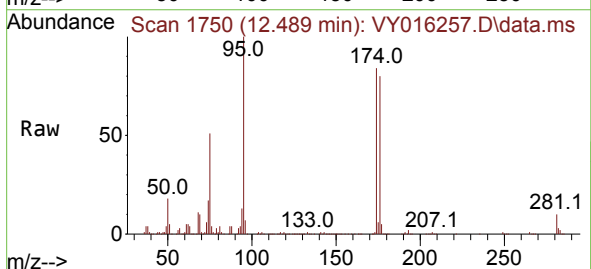
Instrument :
 MSVOA_Y
 ClientSampleId :

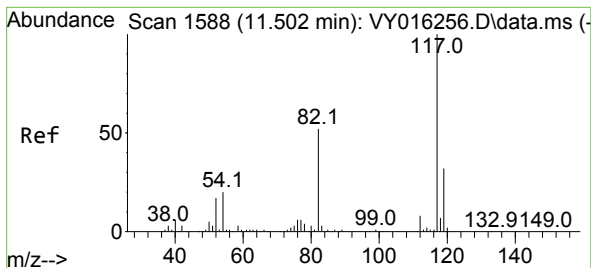
Tgt Ion:107 Resp: 133693
 Ion Ratio Lower Upper
 107 100
 109 94.4 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 99.895 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

Tgt Ion: 95 Resp: 216502
 Ion Ratio Lower Upper
 95 100
 174 83.7 0.0 178.2
 176 80.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

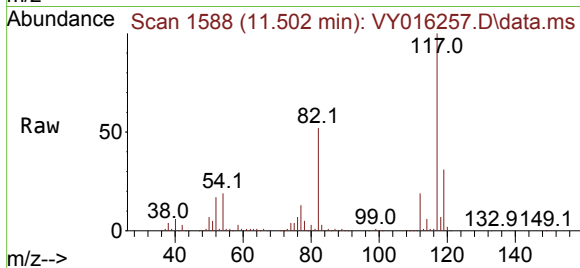
Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :



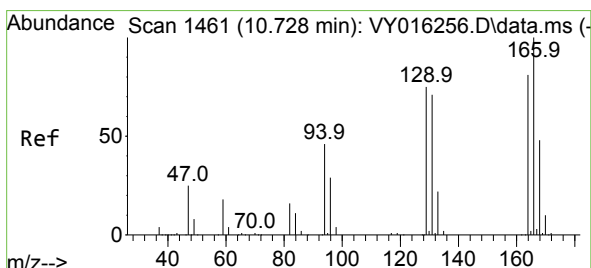
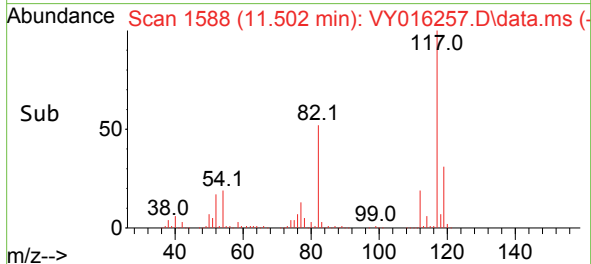
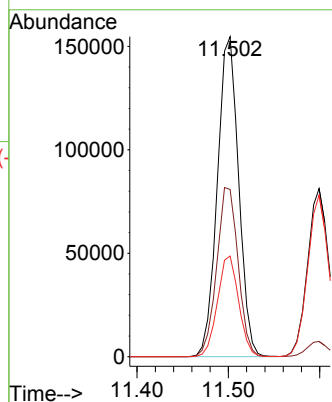
Tgt Ion:117 Resp: 250625

Ion Ratio Lower Upper

117 100

82 52.3 43.4 65.0

119 31.4 26.3 39.5



#64

Tetrachloroethene

Concen: 95.525 ug/l

RT: 10.728 min Scan# 1461

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Tgt Ion:164 Resp: 214966

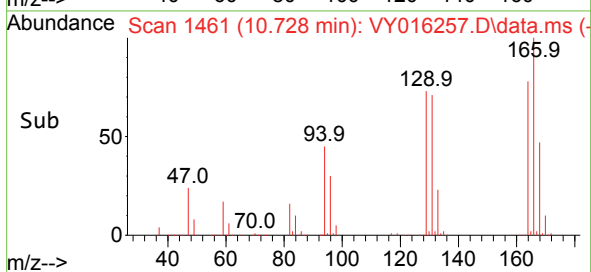
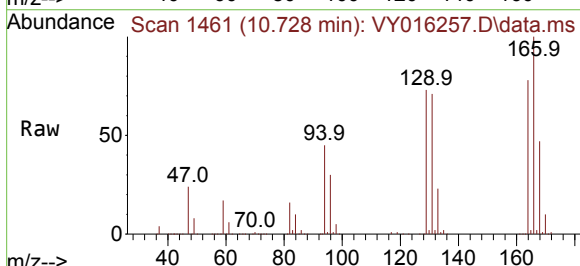
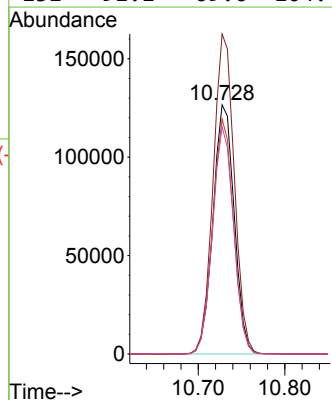
Ion Ratio Lower Upper

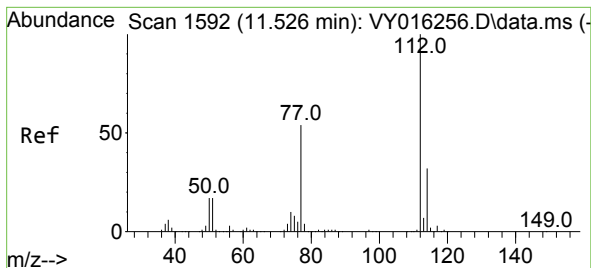
164 100

166 128.4 103.0 154.6

129 94.3 77.2 115.8

131 91.1 69.6 104.4





#65

Chlorobenzene

Concen: 95.440 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

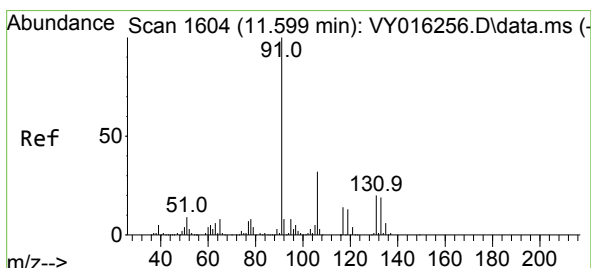
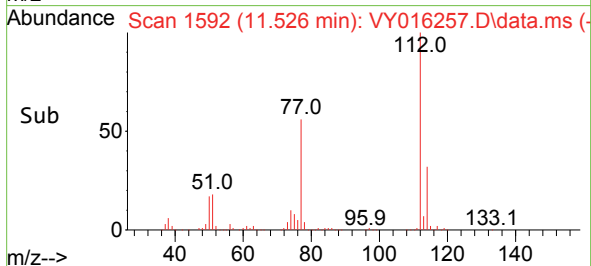
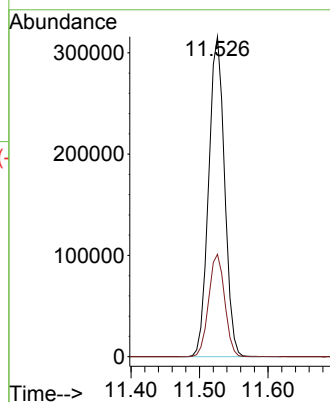
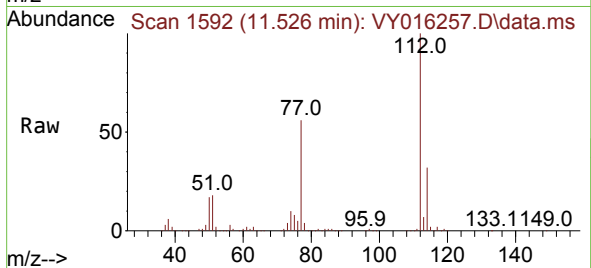
ClientSampleId :

Tgt Ion:112 Resp: 511047

Ion Ratio Lower Upper

112 100

114 32.0 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 97.053 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

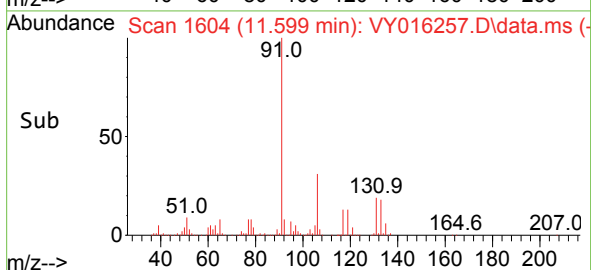
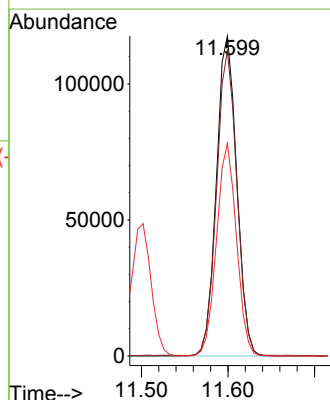
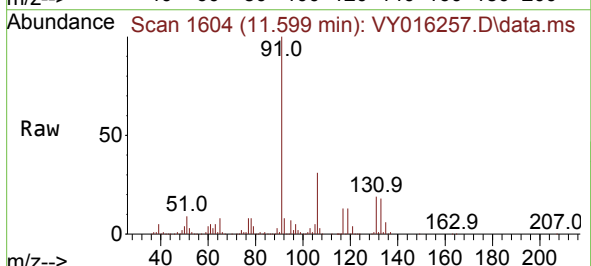
Tgt Ion:131 Resp: 191677

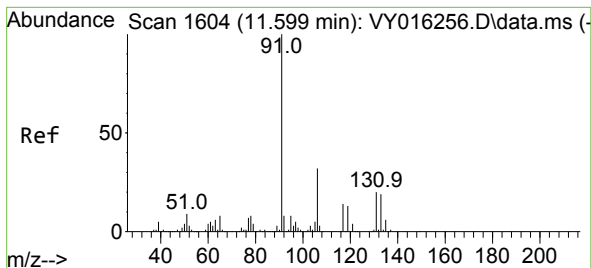
Ion Ratio Lower Upper

131 100

133 94.9 47.5 142.6

119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 98.076 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

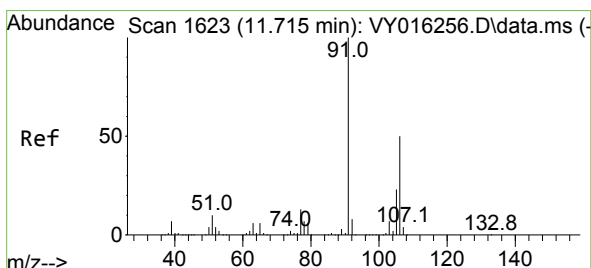
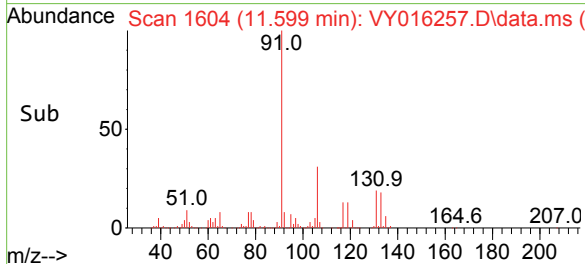
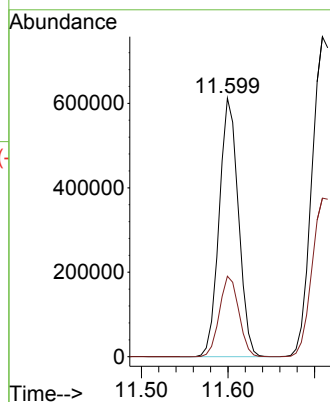
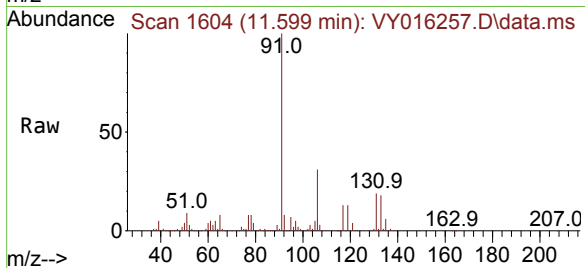
ClientSampleId :

Tgt Ion: 91 Resp: 943805

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8



#68

m/p-Xylenes

Concen: 194.995 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY016257.D

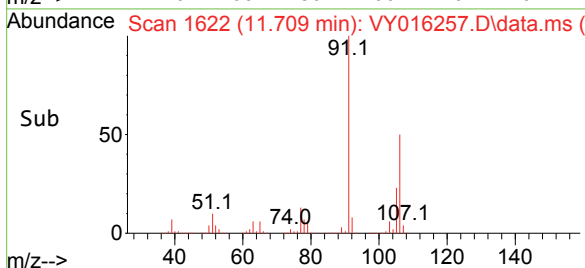
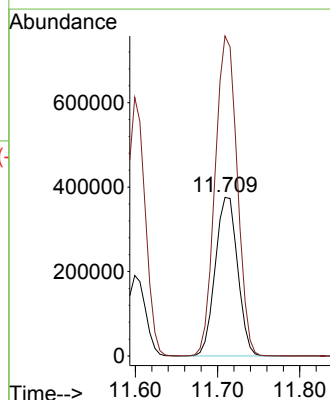
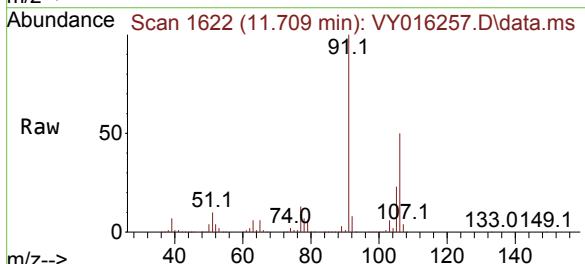
Acq: 08 Nov 2023 10:34

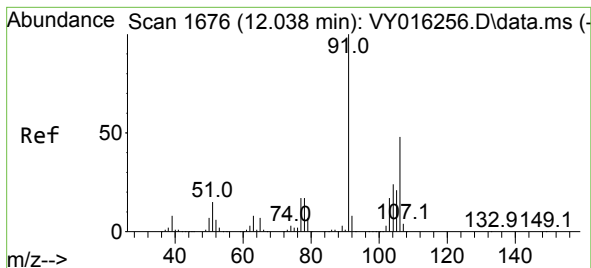
Tgt Ion: 106 Resp: 711731

Ion Ratio Lower Upper

106 100

91 199.5 166.1 249.1

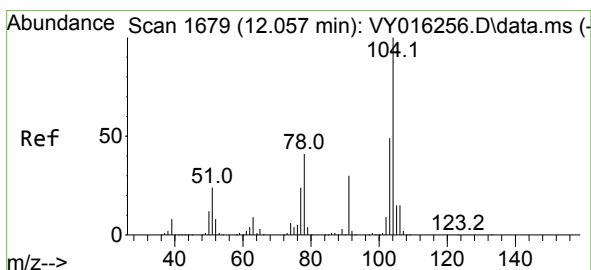
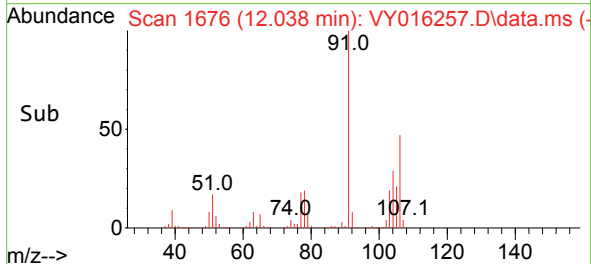
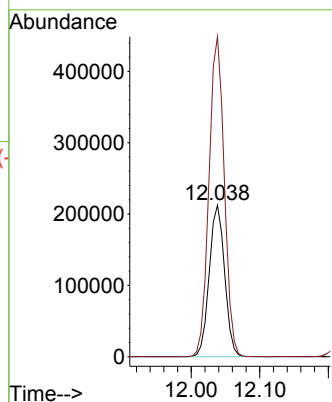
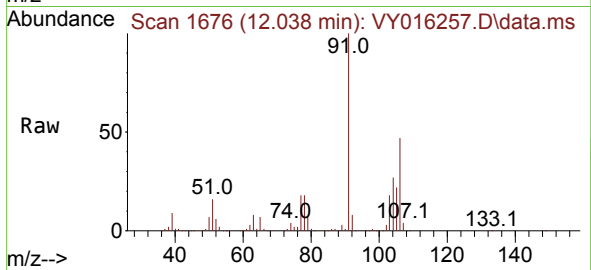




#69
o-Xylene
Concen: 97.912 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

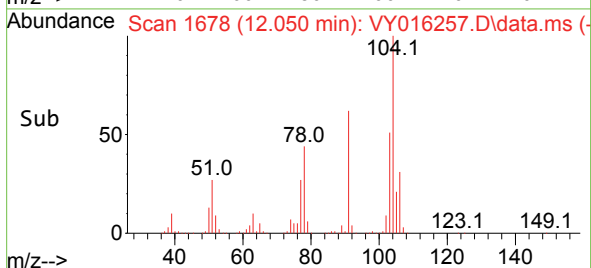
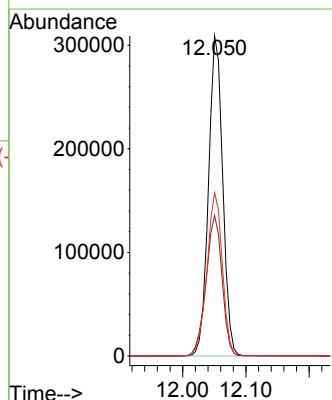
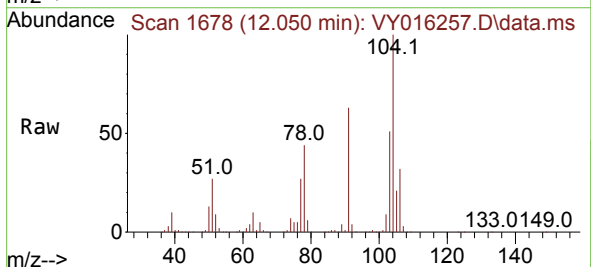
Instrument :
MSVOA_Y
ClientSampleId :

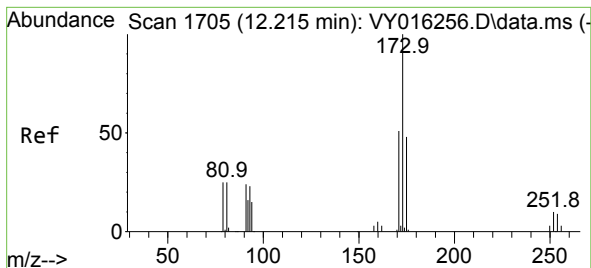
Tgt Ion:106 Resp: 331813
Ion Ratio Lower Upper
106 100
91 210.7 108.1 324.3



#70
Styrene
Concen: 99.692 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion:104 Resp: 483757
Ion Ratio Lower Upper
104 100
78 49.2 41.5 62.3
103 55.4 44.6 67.0





#71

Bromoform

Concen: 99.330 ug/l

RT: 12.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

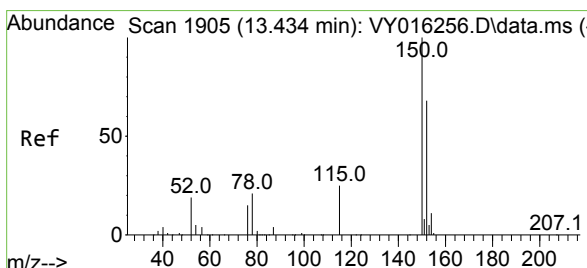
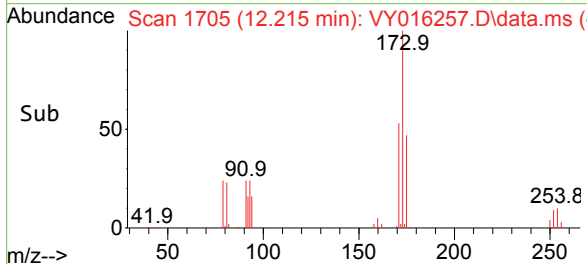
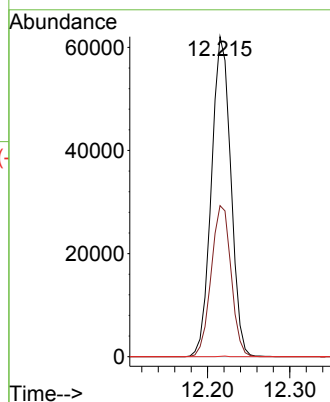
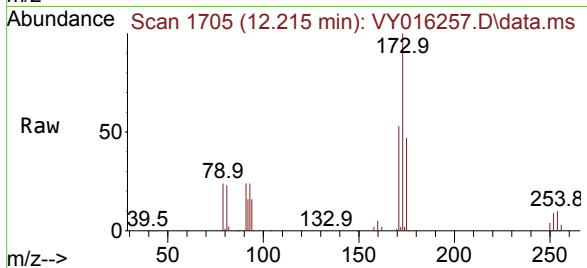
Tgt Ion:173 Resp: 101792

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

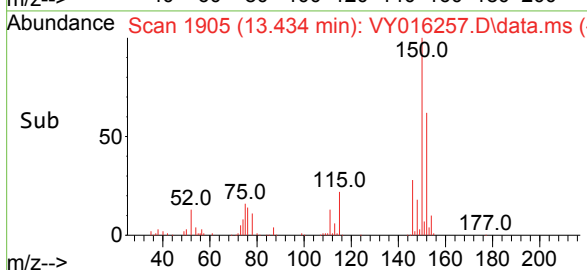
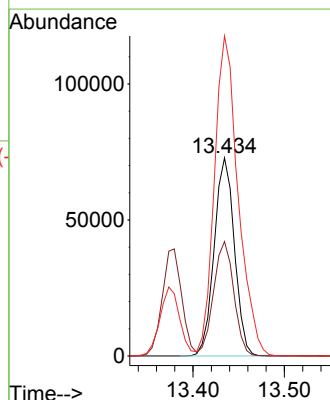
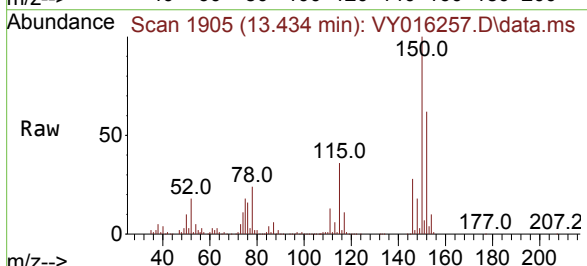
Tgt Ion:152 Resp: 112012

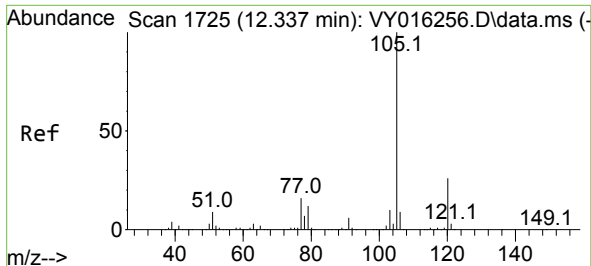
Ion Ratio Lower Upper

152 100

115 57.9 28.8 86.5

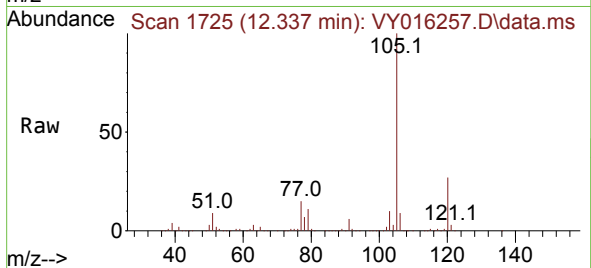
150 189.4 0.0 348.8



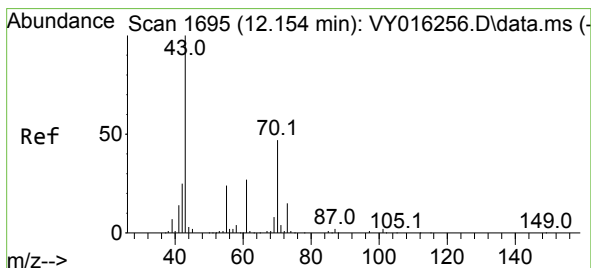
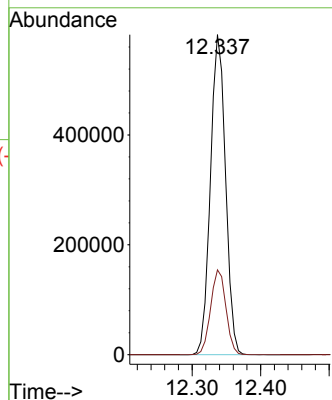
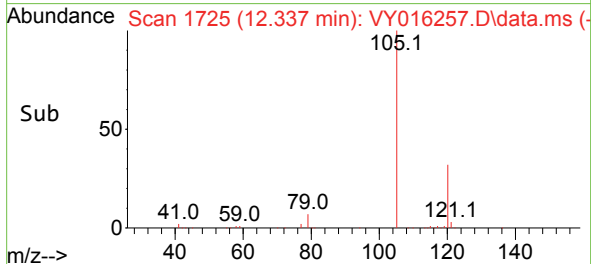


#73
Isopropylbenzene
Concen: 98.557 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

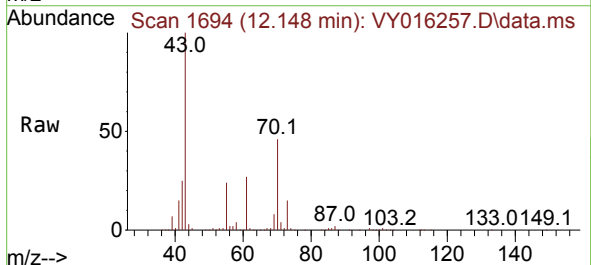
Instrument :
MSVOA_Y
ClientSampleId :



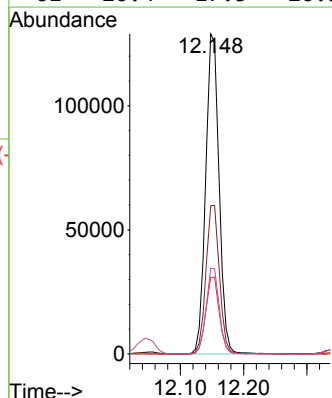
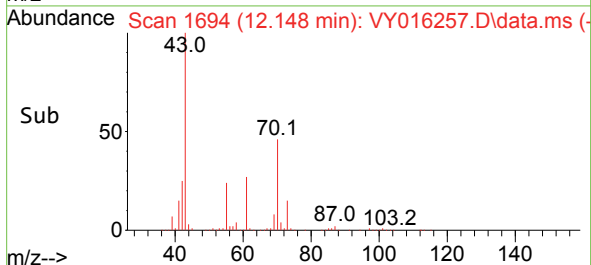
Tgt Ion:105 Resp: 893959
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

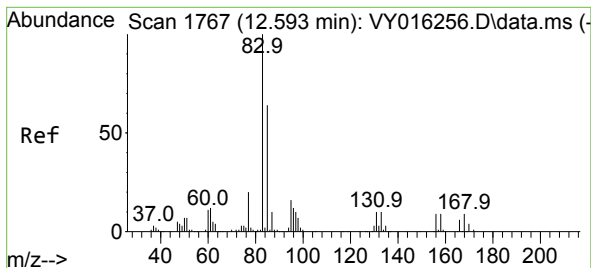


#74
N-ethyl acetate
Concen: 104.703 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34



Tgt Ion: 43 Resp: 190764
Ion Ratio Lower Upper
43 100
70 46.7 29.7 44.5#
55 24.2 18.3 27.5
61 26.4 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 96.553 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

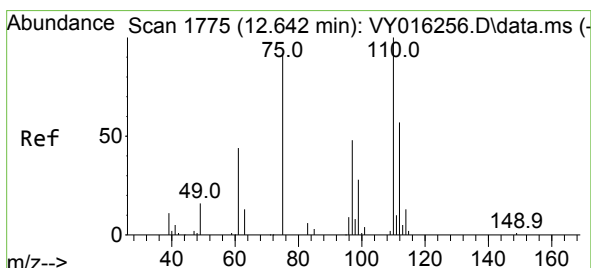
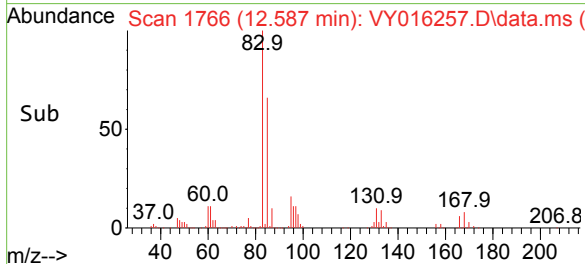
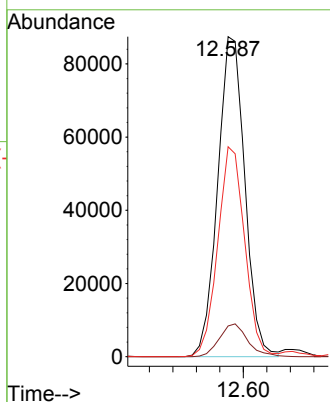
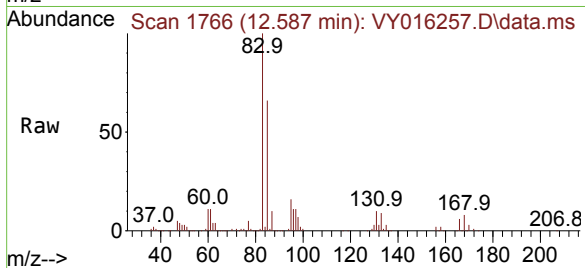
Tgt Ion: 83 Resp: 140532

Ion Ratio Lower Upper

83 100

131 10.7 5.4 16.2

85 65.1 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 168.753 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016257.D

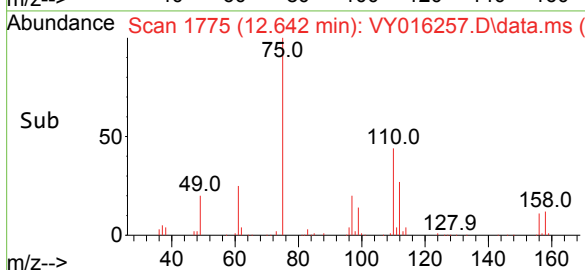
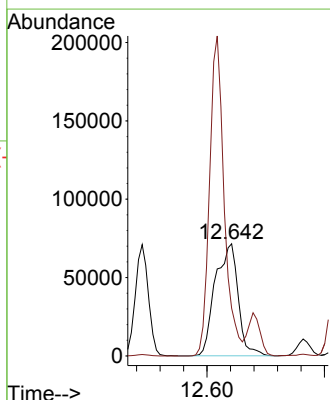
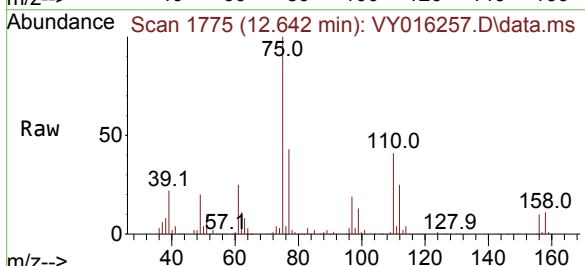
Acq: 08 Nov 2023 10:34

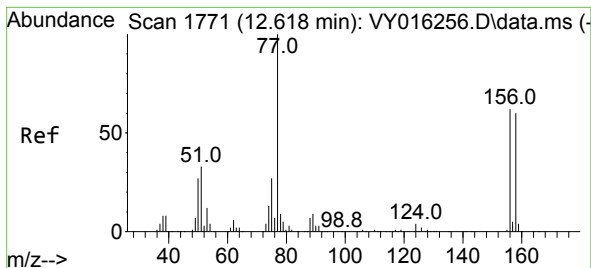
Tgt Ion: 75 Resp: 193456

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 97.896 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

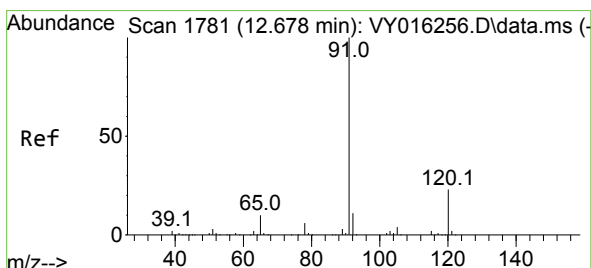
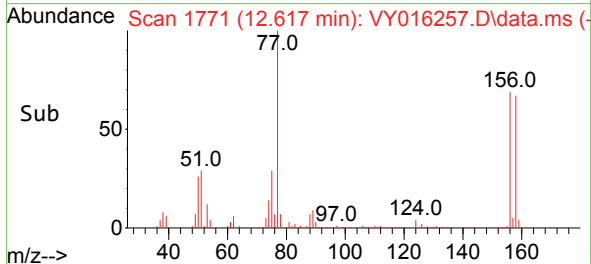
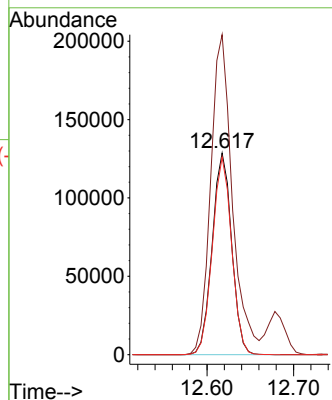
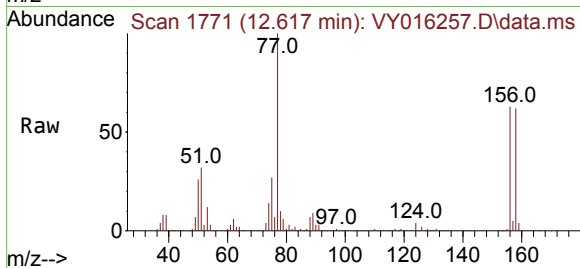
Tgt Ion:156 Resp: 200692

Ion Ratio Lower Upper

156 100

77 176.6 92.8 278.6

158 97.1 48.4 145.3



#78

n-propylbenzene

Concen: 97.106 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016257.D

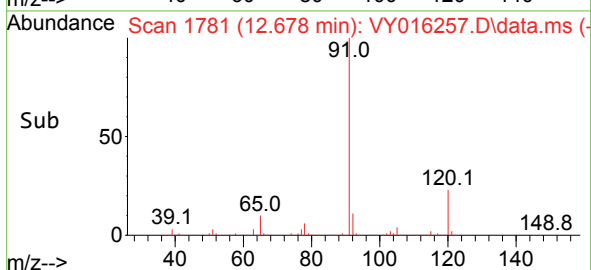
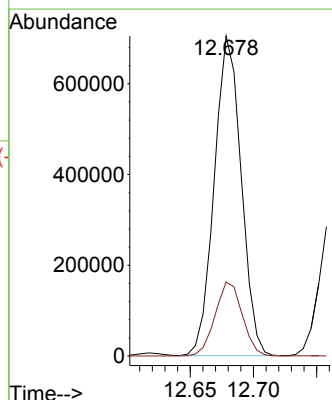
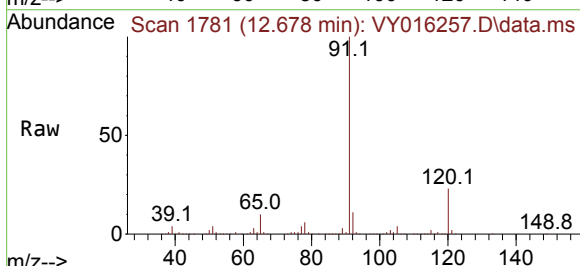
Acq: 08 Nov 2023 10:34

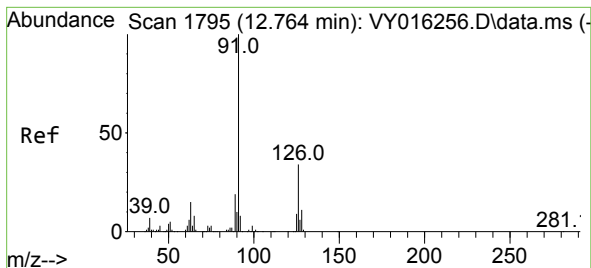
Tgt Ion: 91 Resp: 1040917

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4

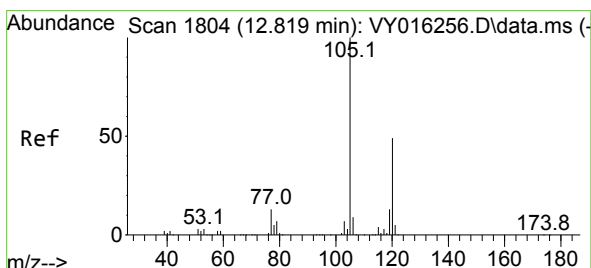
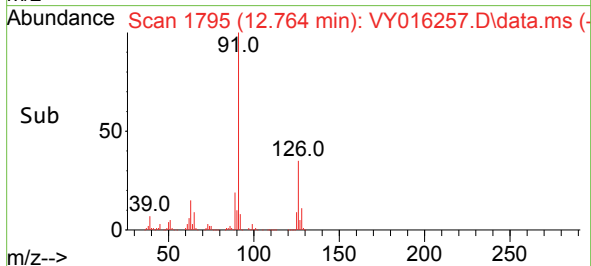
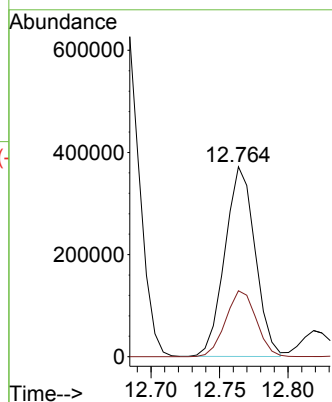
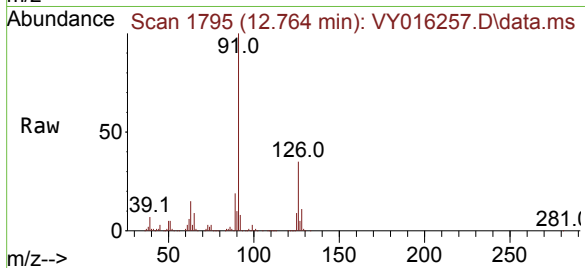




#79
2-Chlorotoluene
Concen: 96.605 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

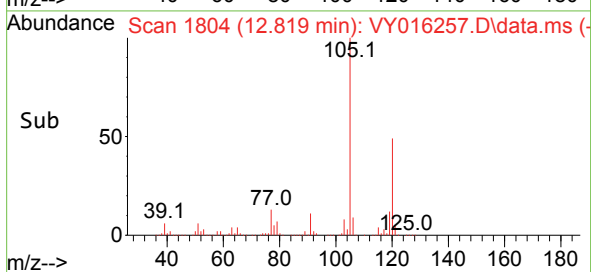
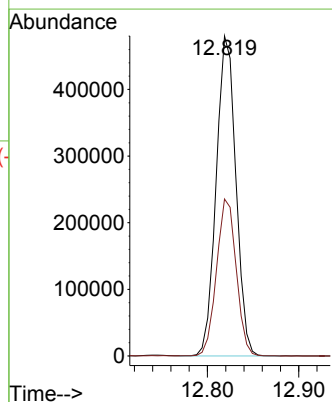
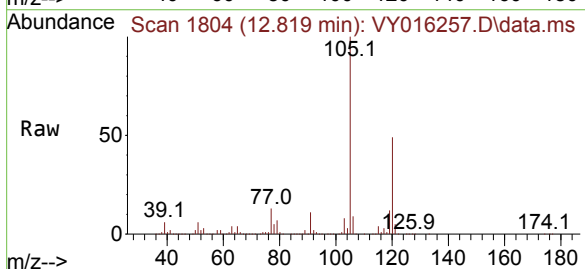
Instrument :
MSVOA_Y
ClientSampleId :

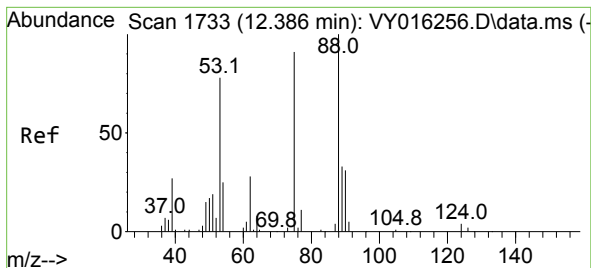
Tgt Ion: 91 Resp: 570689
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 98.180 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

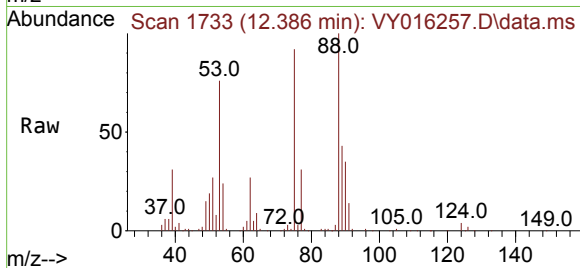
Tgt Ion: 105 Resp: 718001
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7



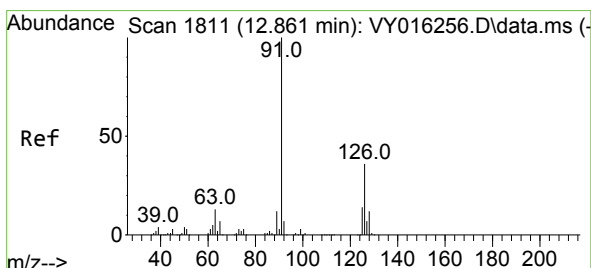
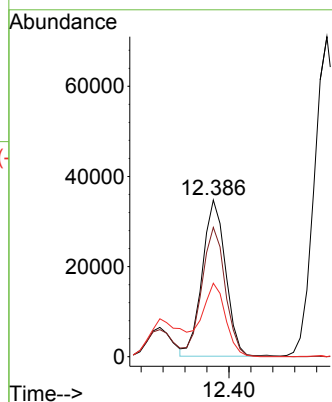
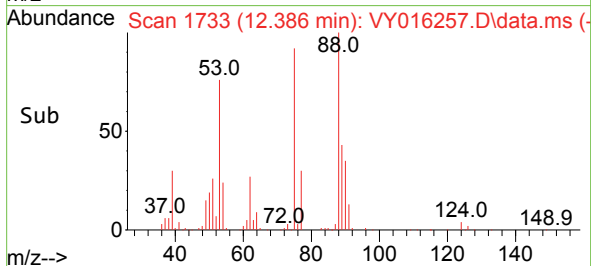


#81
trans-1,4-Dichloro-2-butene
Concen: 103.489 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Instrument :
MSVOA_Y
ClientSampleId :

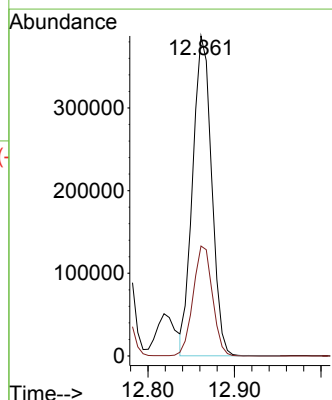
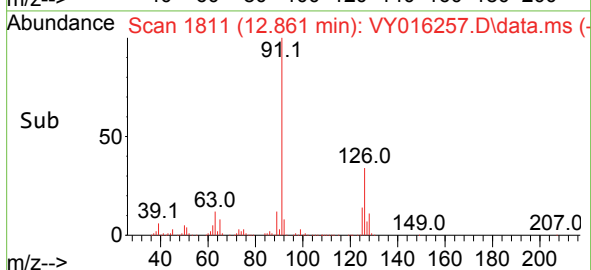
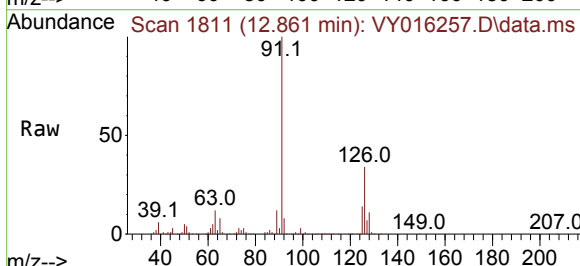


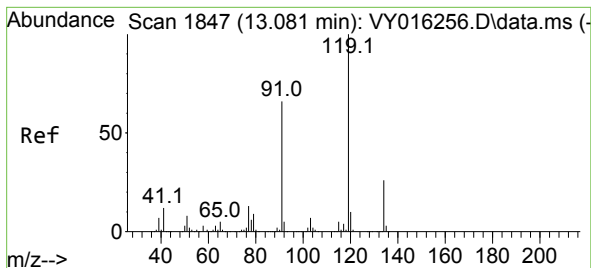
Tgt Ion: 75 Resp: 51231
Ion Ratio Lower Upper
75 100
53 84.3 77.8 116.8
89 49.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 96.422 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 91 Resp: 588583
Ion Ratio Lower Upper
91 100
126 35.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 99.056 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

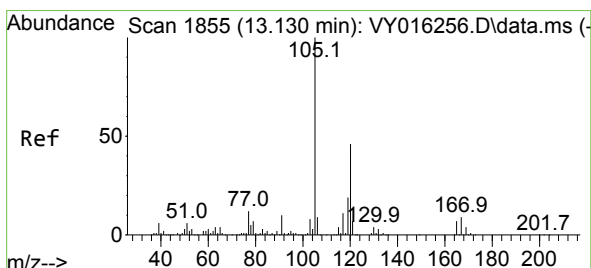
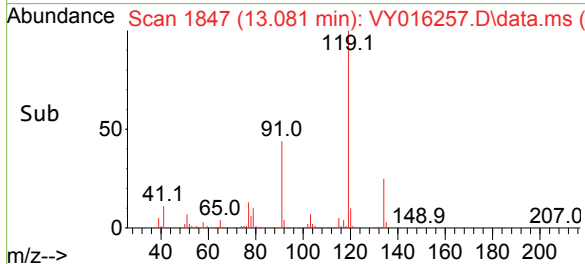
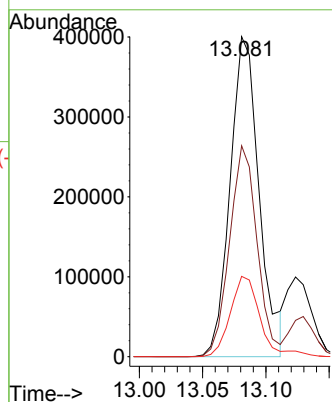
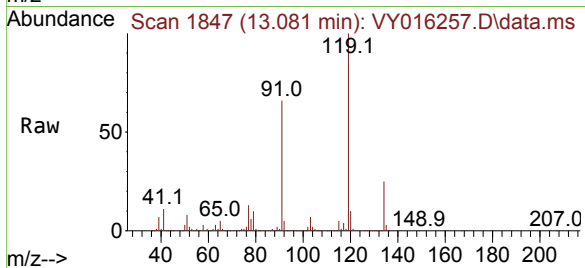
Tgt Ion:119 Resp: 638066

Ion Ratio Lower Upper

119 100

91 62.8 32.9 98.6

134 25.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 98.116 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016257.D

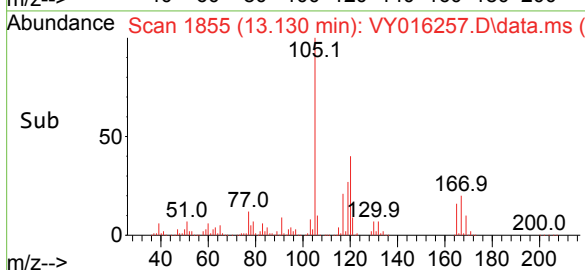
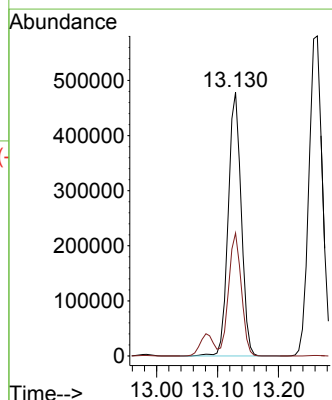
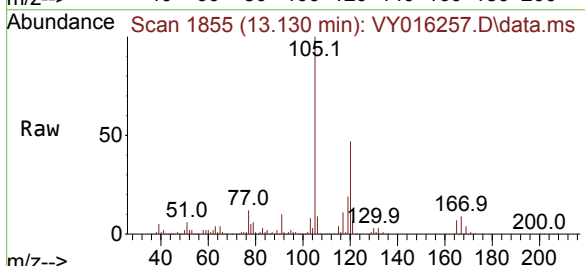
Acq: 08 Nov 2023 10:34

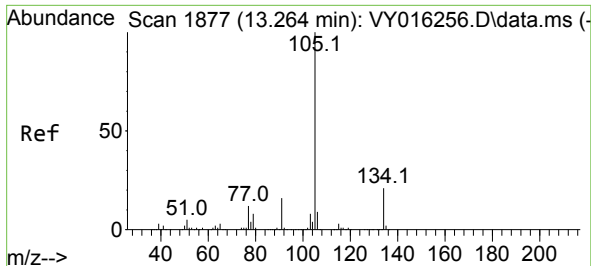
Tgt Ion:105 Resp: 706522

Ion Ratio Lower Upper

105 100

120 45.9 22.2 66.6

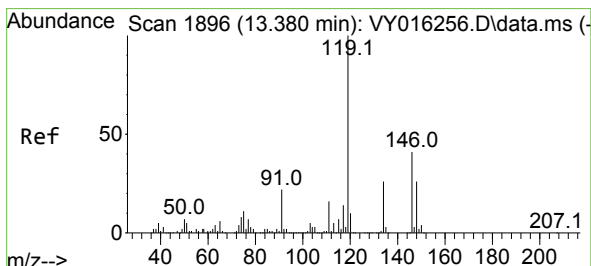
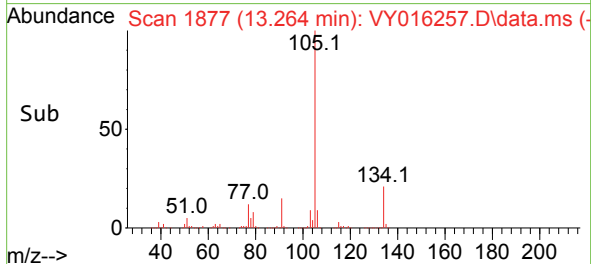
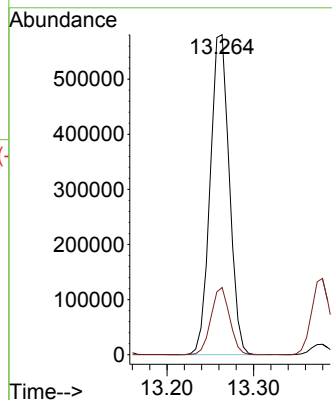
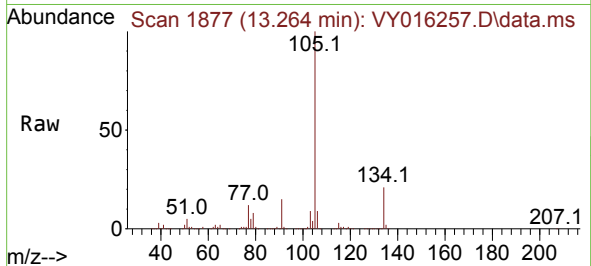




#85
 sec-Butylbenzene
 Concen: 96.680 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

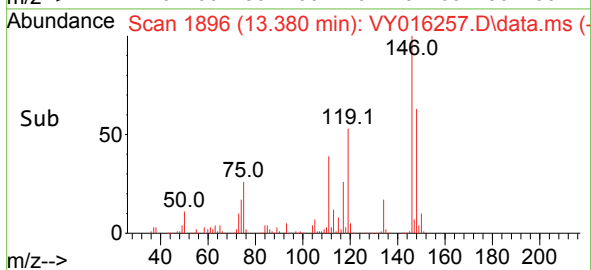
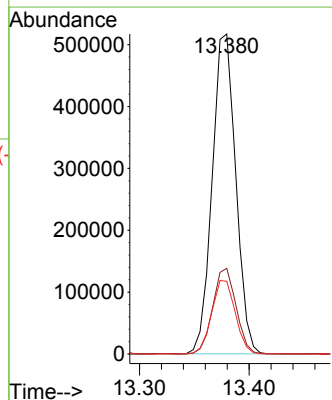
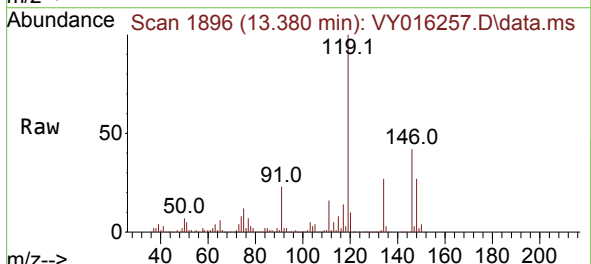
Instrument :
 MSVOA_Y
 ClientSampleId :

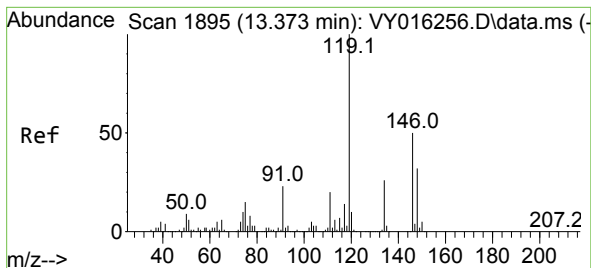
Tgt Ion:105 Resp: 889694
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 97.543 ug/l
 RT: 13.380 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016257.D
 Acq: 08 Nov 2023 10:34

Tgt Ion:119 Resp: 772935
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 95.860 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

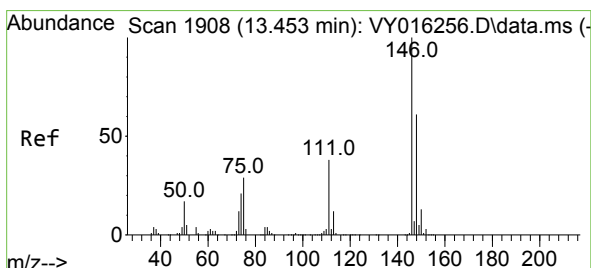
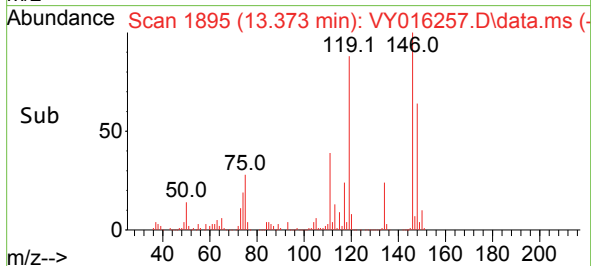
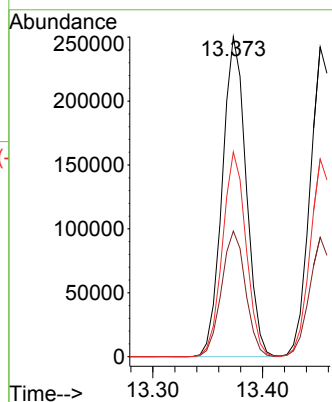
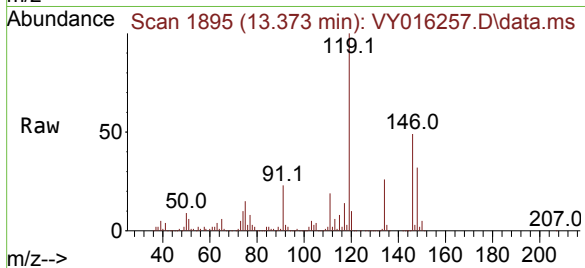
Tgt Ion:146 Resp: 378074

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 63.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 95.723 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

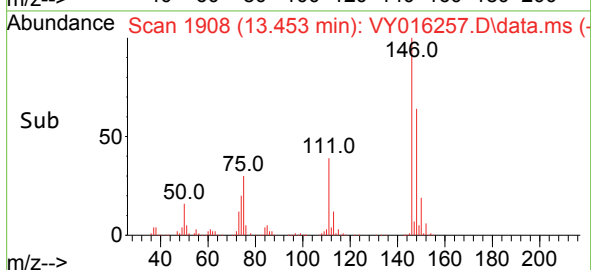
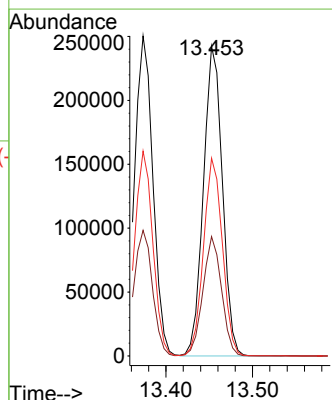
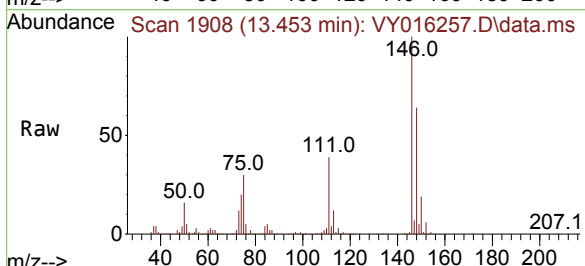
Tgt Ion:146 Resp: 368965

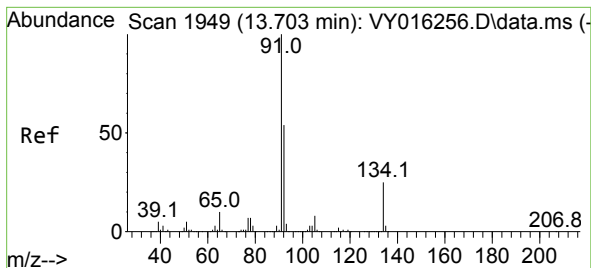
Ion Ratio Lower Upper

146 100

111 37.9 18.9 56.7

148 63.8 32.1 96.5

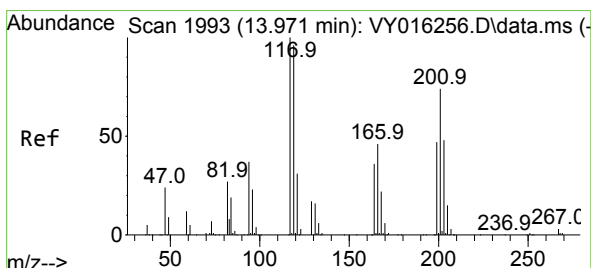
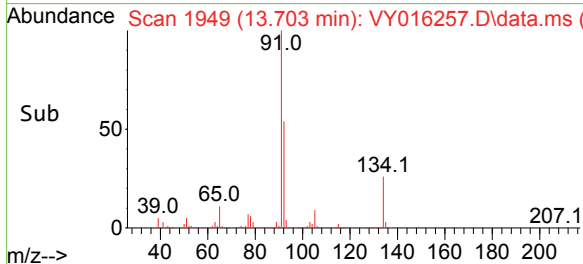
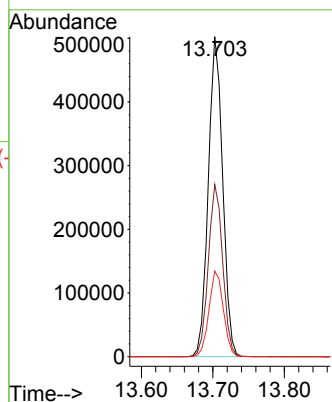
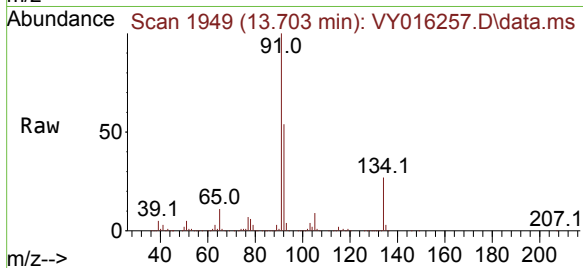




#89
n-Butylbenzene
Concen: 95.839 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

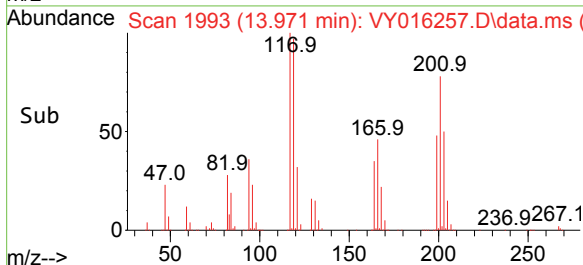
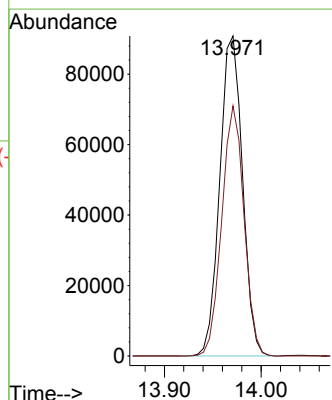
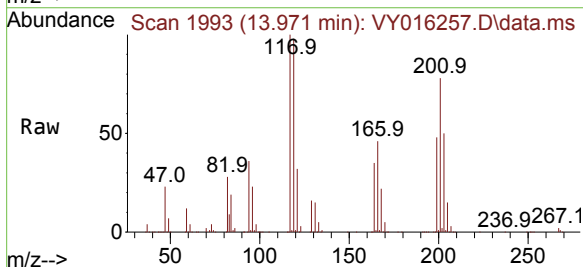
Instrument :
MSVOA_Y
ClientSampleId :

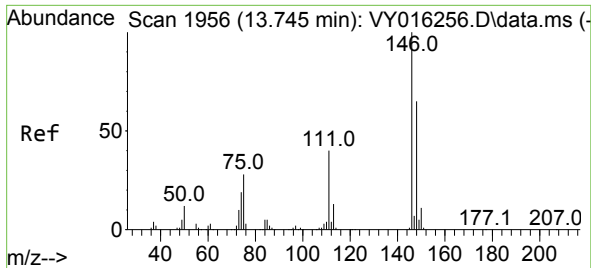
Tgt Ion: 91 Resp: 701340
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.9 12.6 37.6



#90
Hexachloroethane
Concen: 96.837 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 117 Resp: 148021
Ion Ratio Lower Upper
117 100
201 76.6 41.6 124.8

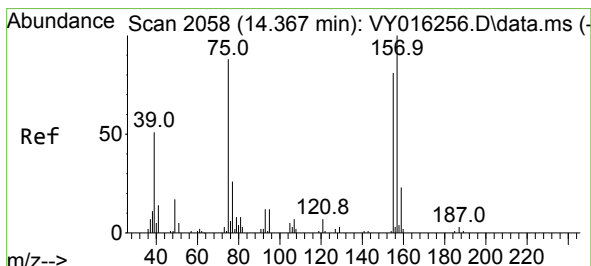
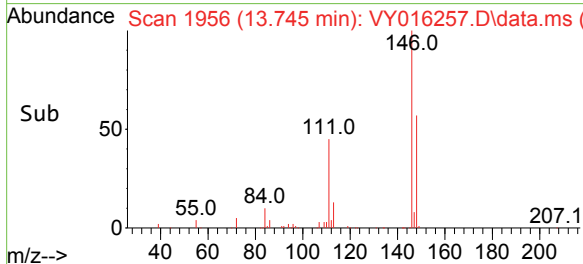
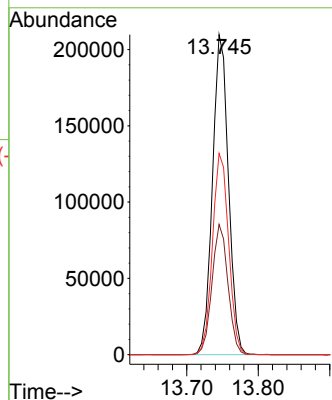
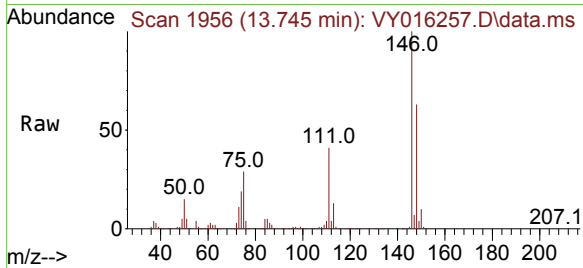




#91
1,2-Dichlorobenzene
Concen: 96.204 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

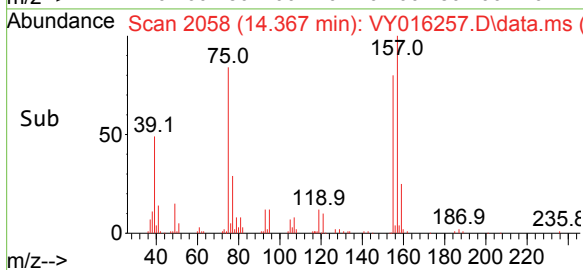
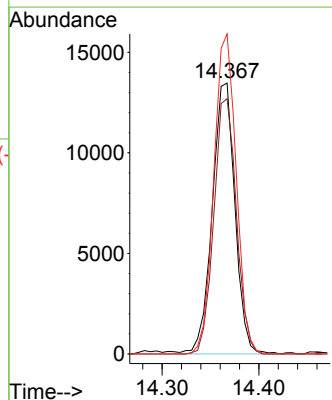
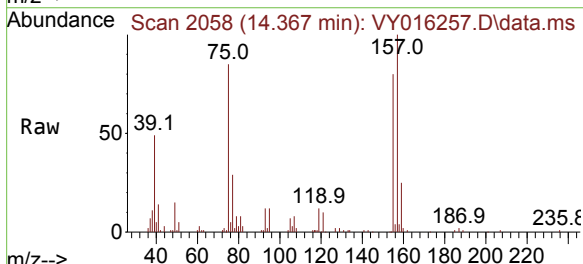
Instrument :
MSVOA_Y
ClientSampleId :

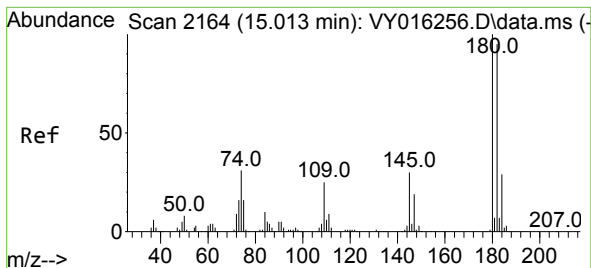
Tgt Ion:146 Resp: 325136
Ion Ratio Lower Upper
146 100
111 40.7 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 94.956 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016257.D
Acq: 08 Nov 2023 10:34

Tgt Ion: 75 Resp: 21989
Ion Ratio Lower Upper
75 100
155 93.3 41.5 124.6
157 115.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 99.107 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

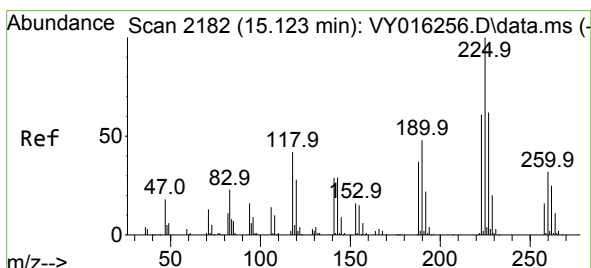
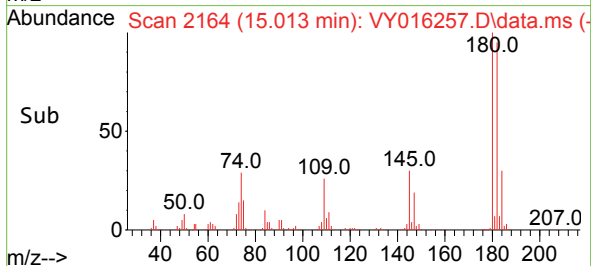
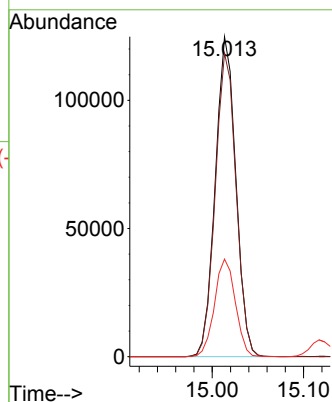
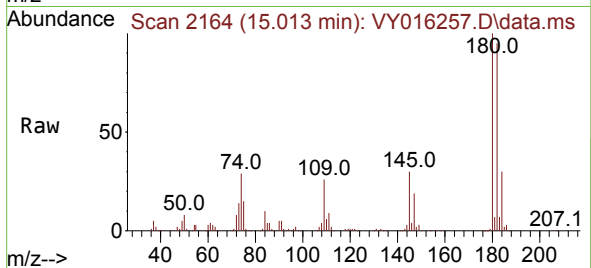
Tgt Ion:180 Resp: 195509

Ion Ratio Lower Upper

180 100

182 95.9 47.0 141.2

145 30.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 92.852 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

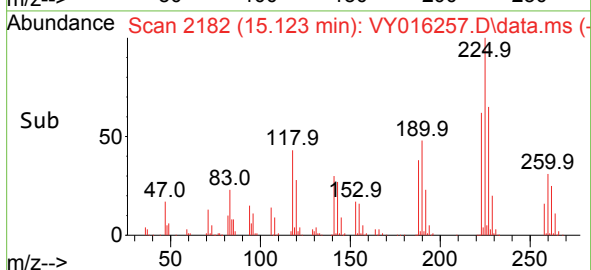
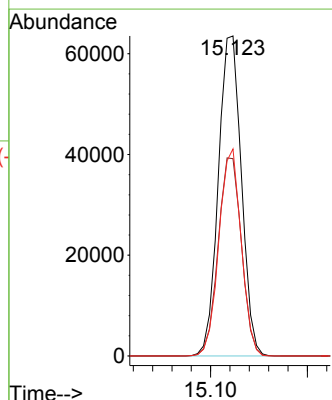
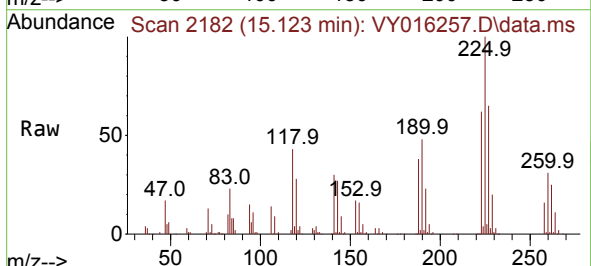
Tgt Ion:225 Resp: 104940

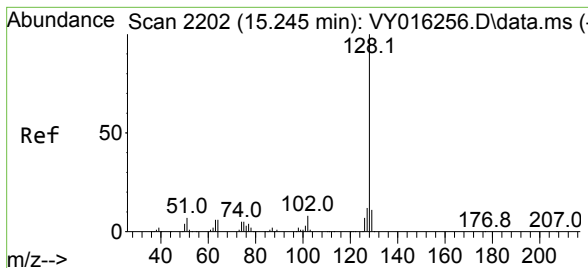
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 62.4 33.0 98.9





#95

Naphthalene

Concen: 104.490 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Instrument :

MSVOA_Y

ClientSampleId :

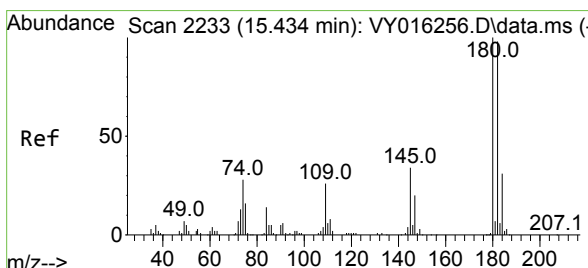
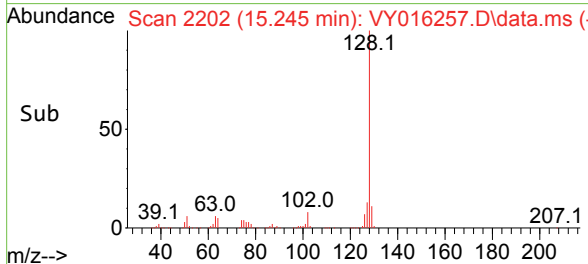
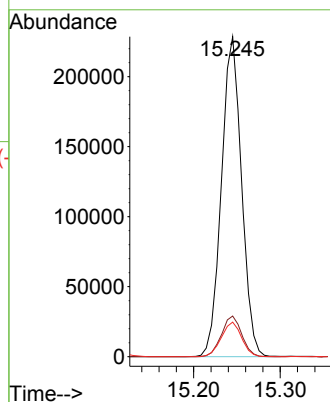
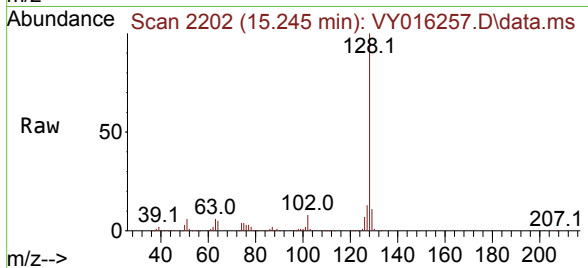
Tgt Ion:128 Resp: 368666

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 100.441 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016257.D

Acq: 08 Nov 2023 10:34

Tgt Ion:180 Resp: 163886

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.8

145 32.3 15.4 46.2

