

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110723\
 Data File : VY016245.D
 Acq On : 07 Nov 2023 10:08
 Operator : SY/MD
 Sample : VY1107SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 23:42:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	169940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	237625	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	111499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83244	52.349	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.700%	
35) Dibromofluoromethane	7.722	113	82365	50.223	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.440%	
50) Toluene-d8	10.185	98	325208	50.015	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 100.040%	
62) 4-Bromofluorobenzene	12.489	95	107641	48.413	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	19426	17.920	ug/l	99
3) Chloromethane	2.113	50	23839	15.883	ug/l	96
4) Vinyl Chloride	2.253	62	26994	17.426	ug/l	94
5) Bromomethane	2.644	94	18074	17.289	ug/l	99
6) Chloroethane	2.796	64	19367	17.758	ug/l	99
7) Trichlorofluoromethane	3.131	101	46866	20.040	ug/l	99
8) Diethyl Ether	3.534	74	16381	21.134	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.906	101	30653	20.806	ug/l	95
10) Methyl Iodide	4.095	142	28035	17.113	ug/l	97
11) Tert butyl alcohol	4.960	59	14240	119.855	ug/l #	82
12) 1,1-Dichloroethene	3.875	96	26051	19.373	ug/l	88
13) Acrolein	3.735	56	12325	108.136	ug/l	99
14) Allyl chloride	4.485	41	39704	20.642	ug/l #	94
15) Acrylonitrile	5.162	53	37020	111.772	ug/l	99
16) Acetone	3.948	43	27523	96.728	ug/l	98
17) Carbon Disulfide	4.198	76	50792	15.129	ug/l	98
18) Methyl Acetate	4.479	43	28115	21.985	ug/l #	89
19) Methyl tert-butyl Ether	5.235	73	81342	21.266	ug/l	98
20) Methylene Chloride	4.723	84	35358	20.036	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	29741	18.988	ug/l	92
22) Diisopropyl ether	6.125	45	99764	21.444	ug/l	89
23) Vinyl Acetate	6.064	43	242641	106.228	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	58358	20.960	ug/l	98
25) 2-Butanone	6.990	43	47585	108.464	ug/l	90
26) 2,2-Dichloropropane	6.990	77	53557	20.348	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	37539	20.365	ug/l	94
28) Bromochloromethane	7.338	49	20405	19.584	ug/l	87
29) Tetrahydrofuran	7.356	42	30593	111.242	ug/l	88
30) Chloroform	7.509	83	64563	21.299	ug/l	100
31) Cyclohexane	7.789	56	44409	18.167	ug/l #	80
32) 1,1,1-Trichloroethane	7.710	97	56312	20.256	ug/l	97
36) 1,1-Dichloropropene	7.923	75	44486	18.785	ug/l	99
37) Ethyl Acetate	7.082	43	22806	21.622	ug/l #	96
38) Carbon Tetrachloride	7.905	117	49996	21.310	ug/l	98
39) Methylcyclohexane	9.191	83	51146	18.094	ug/l	93
40) Benzene	8.167	78	130087	19.134	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	13441	21.954	ug/l #	86
42) 1,2-Dichloroethane	8.240	62	37614	19.825	ug/l	94
43) Isopropyl Acetate	8.277	43	44322	21.244	ug/l #	93
44) Trichloroethene	8.947	130	37988	19.094	ug/l	97
45) 1,2-Dichloropropane	9.222	63	34340	20.997	ug/l	96
46) Dibromomethane	9.307	93	18983	20.461	ug/l	96
47) Bromodichloromethane	9.502	83	49460	20.982	ug/l	96
48) Methyl methacrylate	9.301	41	18862	19.882	ug/l #	86
49) 1,4-Dioxane	9.307	88	4841	364.880	ug/l #	67
51) 4-Methyl-2-Pentanone	10.075	43	114176	109.677	ug/l	91
52) Toluene	10.252	92	85533	19.415	ug/l	94
53) t-1,3-Dichloropropene	10.472	75	48282	20.518	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	55985	20.275	ug/l	90
55) 1,1,2-Trichloroethane	10.648	97	27848	21.339	ug/l	98
56) Ethyl methacrylate	10.514	69	34963	20.629	ug/l #	86
57) 1,3-Dichloropropane	10.795	76	46336	20.856	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	87916	106.974	ug/l	94
59) 2-Hexanone	10.837	43	80200	112.424	ug/l	91
60) Dibromochloromethane	10.990	129	34243	20.915	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25705	20.708	ug/l	97
64) Tetrachloroethene	10.728	164	38821	18.367	ug/l	95
65) Chlorobenzene	11.520	112	94284	19.971	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	36188	20.695	ug/l	96
67) Ethyl Benzene	11.599	91	166149	19.676	ug/l	98
68) m/p-Xylenes	11.709	106	127656	39.123	ug/l	94
69) o-Xylene	12.038	106	60698	19.483	ug/l	97
70) Styrene	12.051	104	101835	19.663	ug/l	96
71) Bromoform	12.215	173	20865	21.509	ug/l #	100
73) Isopropylbenzene	12.337	105	167894	20.074	ug/l	99
74) N-amyl acetate	12.148	43	37343	20.546	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	30023	22.559	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39239	37.371	ug/l #	100
77) Bromobenzene	12.618	156	38382	20.267	ug/l	96
78) n-propylbenzene	12.678	91	200334	20.260	ug/l	99
79) 2-Chlorotoluene	12.764	91	110459	20.028	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	134785	19.891	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	10228	21.121	ug/l	94
82) 4-Chlorotoluene	12.861	91	112298	19.829	ug/l	98
83) tert-Butylbenzene	13.081	119	124687	20.565	ug/l	97
84) 1,2,4-Trimethylbenzene	13.130	105	132229	19.721	ug/l	98
85) sec-Butylbenzene	13.264	105	182828	20.545	ug/l	99
86) p-Isopropyltoluene	13.380	119	150141	20.357	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	76194	20.343	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	73225	19.780	ug/l	99
89) n-Butylbenzene	13.703	91	137710	20.321	ug/l	97
90) Hexachloroethane	13.971	117	28630	22.526	ug/l	90
91) 1,2-Dichlorobenzene	13.745	146	65751	20.318	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4766	20.010	ug/l	97
93) 1,2,4-Trichlorobenzene	15.020	180	37508	18.778	ug/l	99
94) Hexachlorobutadiene	15.123	225	22586	20.693	ug/l	97
95) Naphthalene	15.245	128	68341	17.612	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	31226	18.301	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

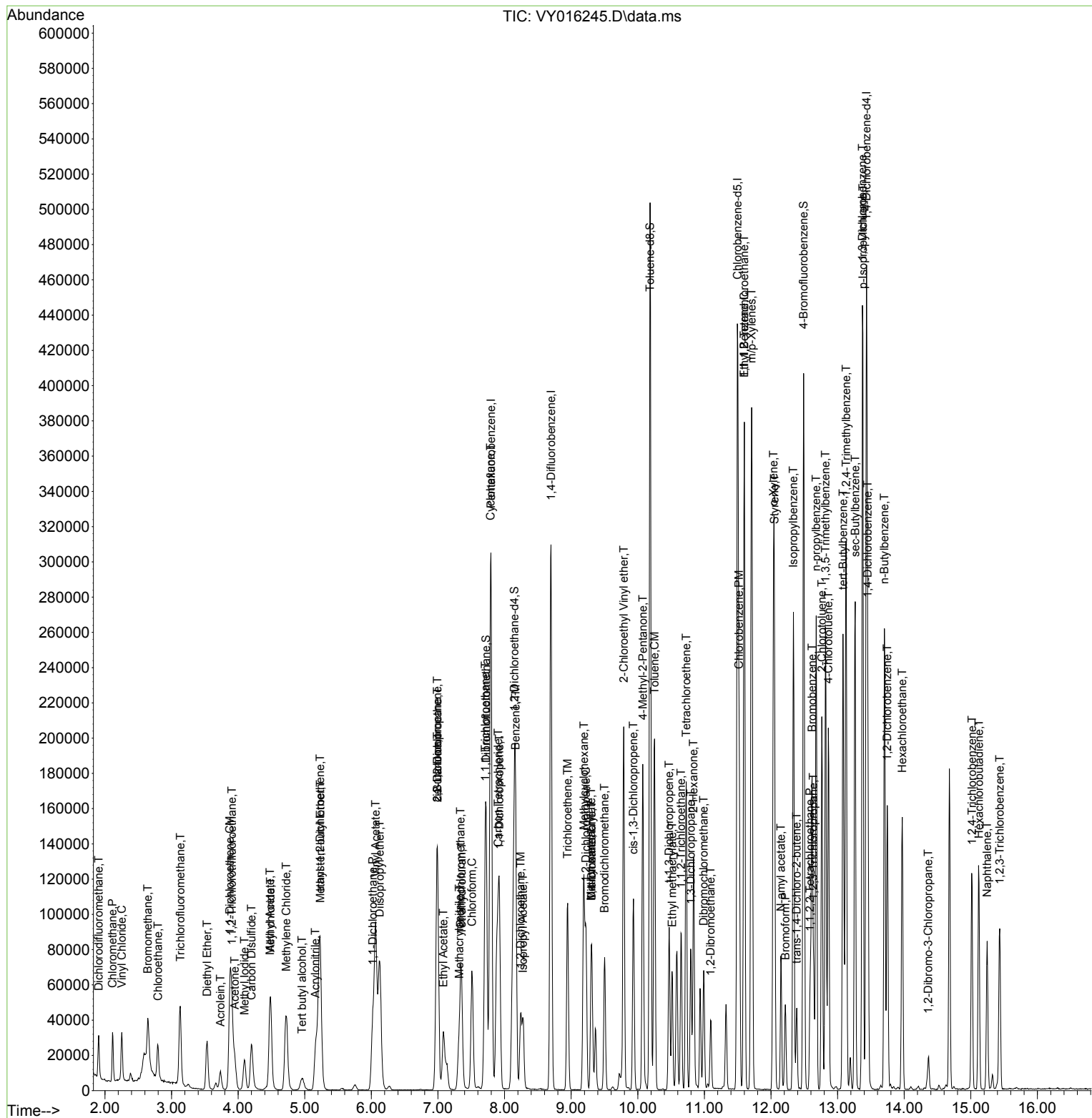
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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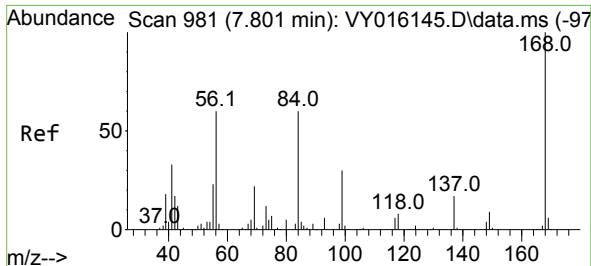
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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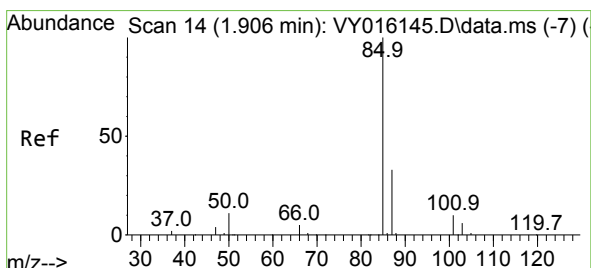
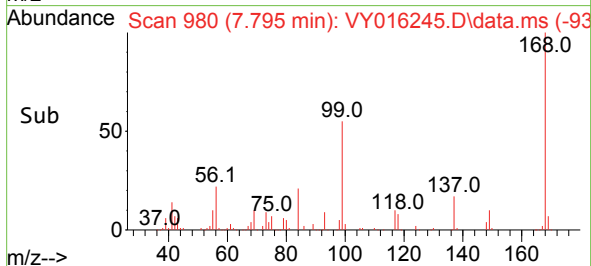
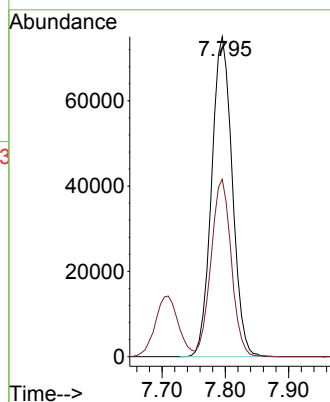
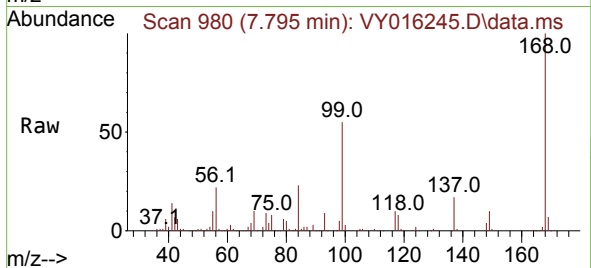




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016245.D
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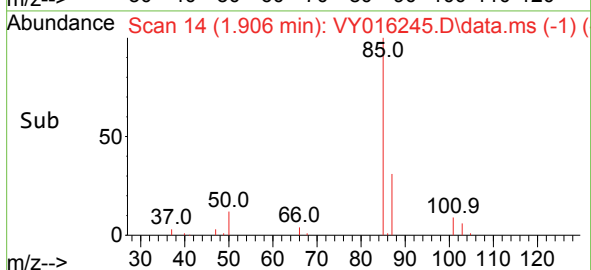
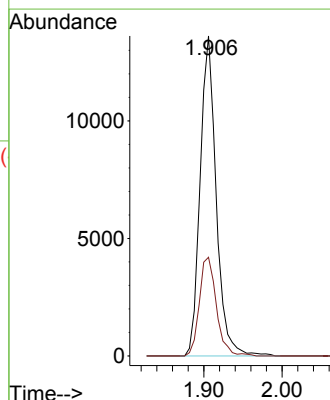
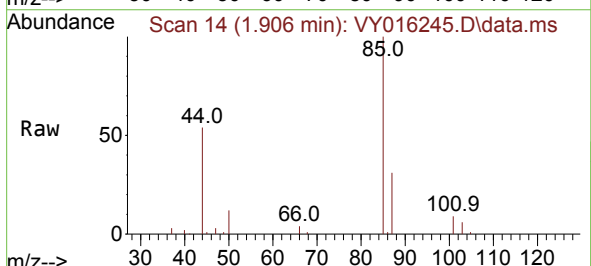
Instrument :
MSVOA_Y
ClientSampleId :

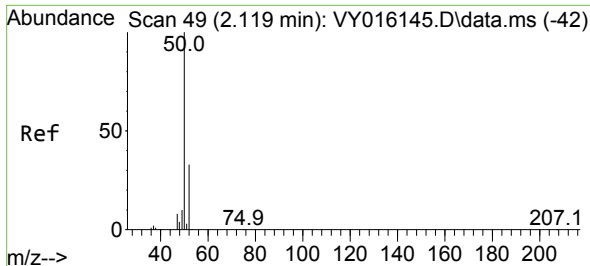
Tgt Ion:168 Resp: 169940
Ion Ratio Lower Upper
168 100
99 55.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 17.920 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 85 Resp: 19426
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8

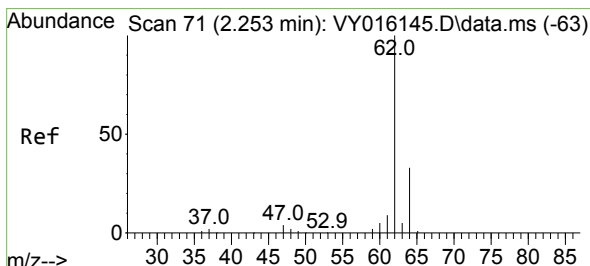
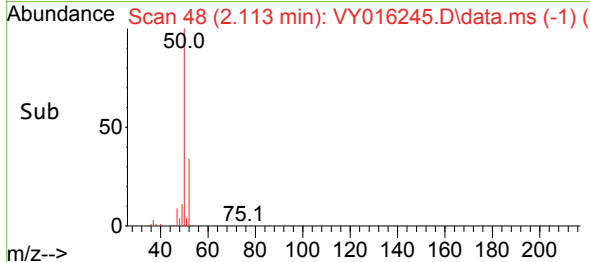
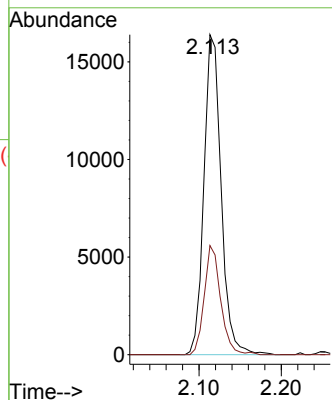
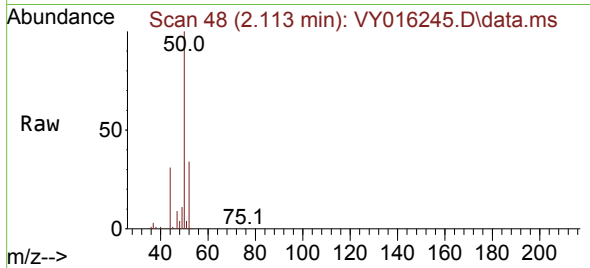




#3
Chloromethane
Concen: 15.883 ug/l
RT: 2.113 min Scan# 49
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

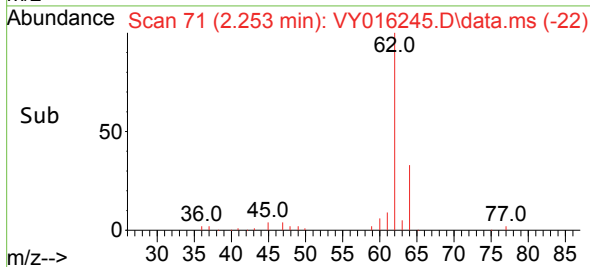
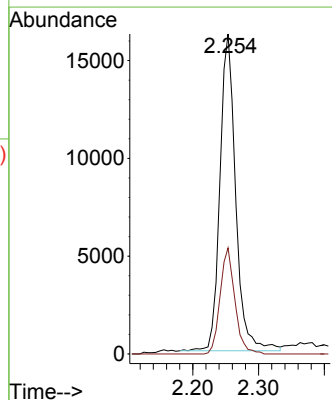
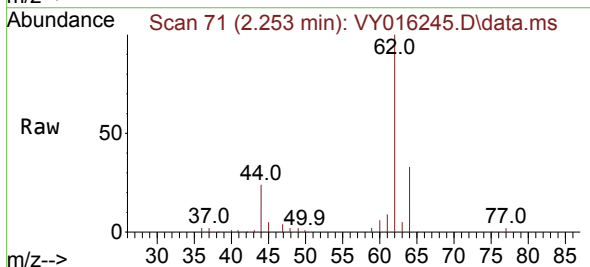
Instrument :
MSVOA_Y
ClientSampleId :

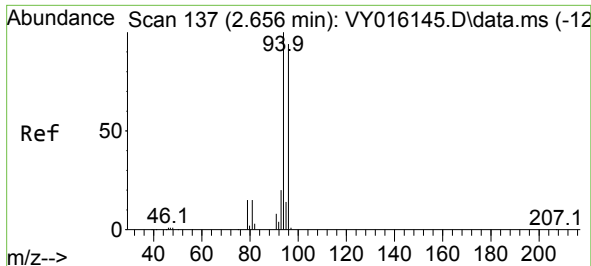
Tgt Ion: 50 Resp: 23839
Ion Ratio Lower Upper
50 100
52 34.1 25.4 38.2



#4
Vinyl Chloride
Concen: 17.426 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

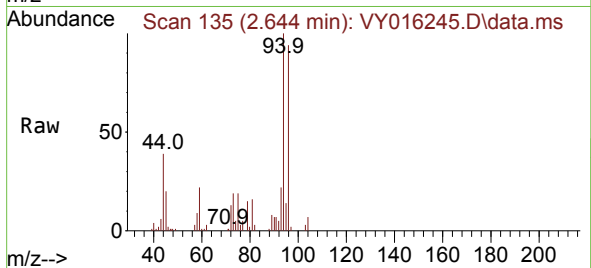
Tgt Ion: 62 Resp: 26994
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5



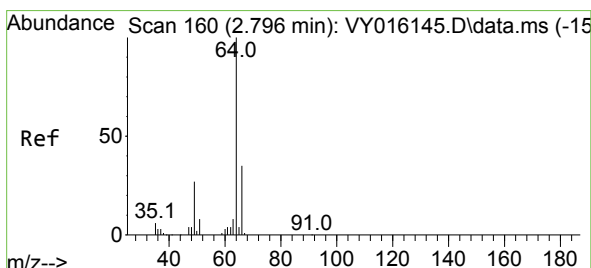
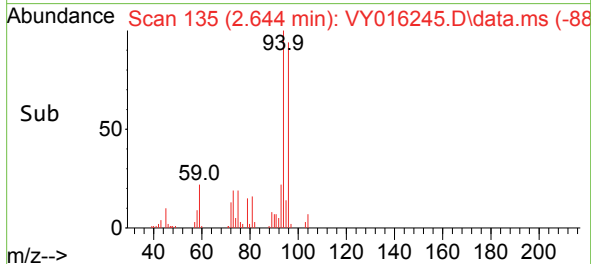
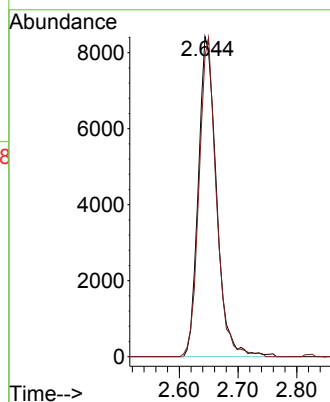


#5
Bromomethane
Concen: 17.289 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

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ClientSampleId :

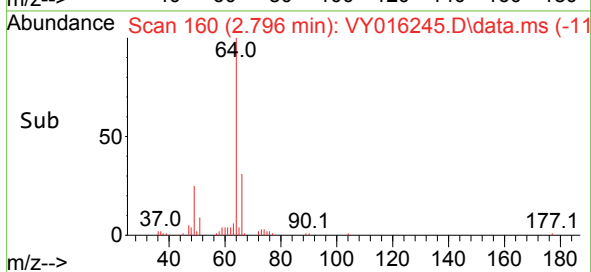
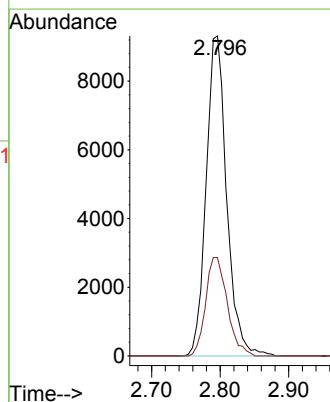
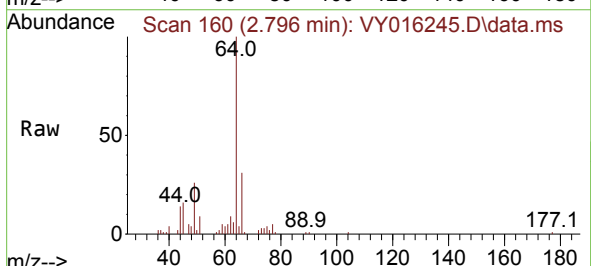


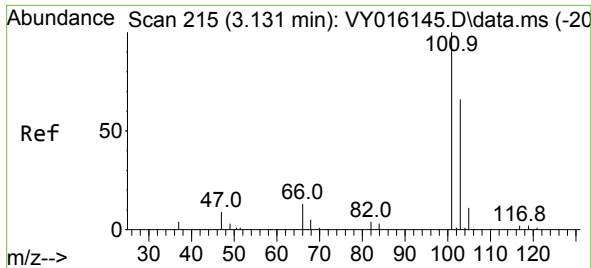
Tgt Ion: 94 Resp: 18074
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.6



#6
Chloroethane
Concen: 17.758 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

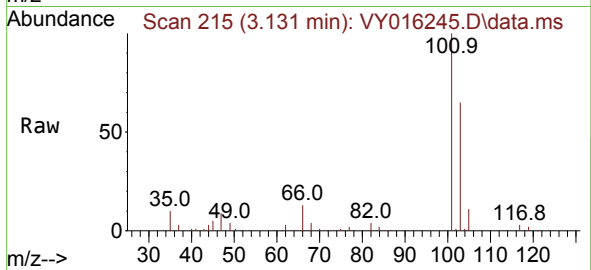
Tgt Ion: 64 Resp: 19367
Ion Ratio Lower Upper
64 100
66 30.8 24.4 36.6



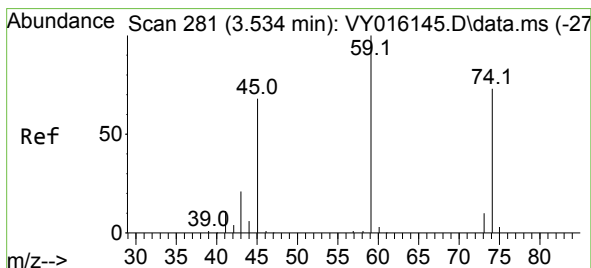
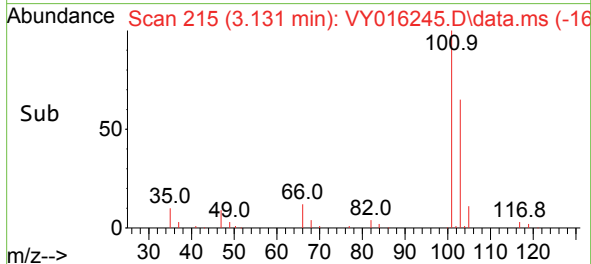
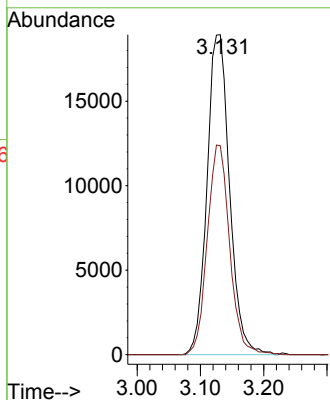


#7
 Trichlorofluoromethane
 Concen: 20.040 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

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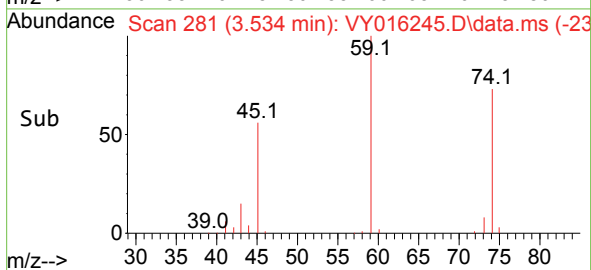
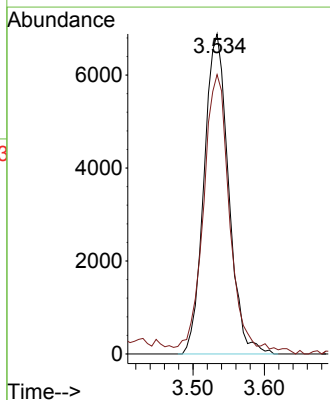
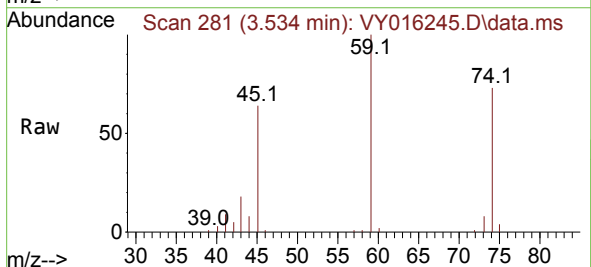


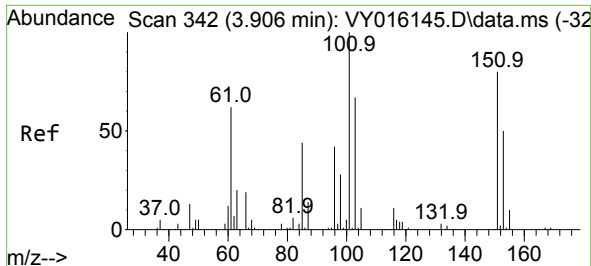
Tgt Ion:101 Resp: 46866
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.134 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
 Lab File: VY016245.D
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Tgt Ion: 74 Resp: 16381
 Ion Ratio Lower Upper
 74 100
 45 94.8 51.5 154.5

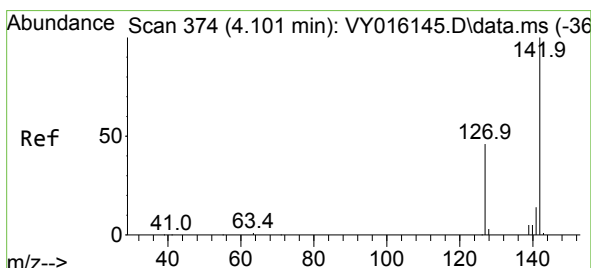
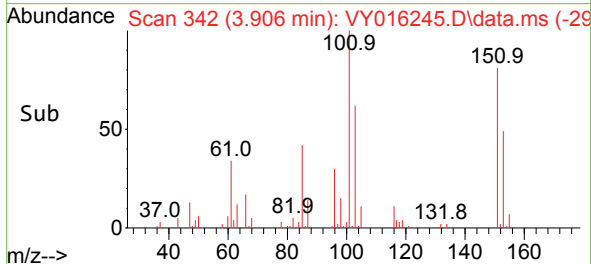
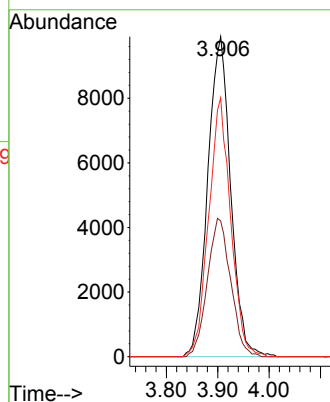
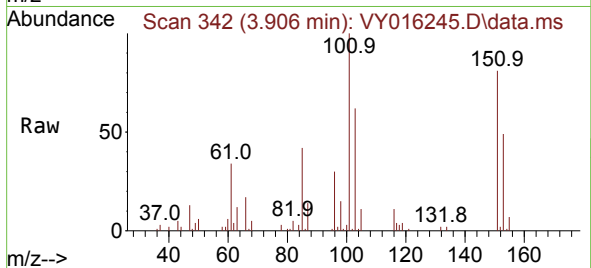




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.806 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

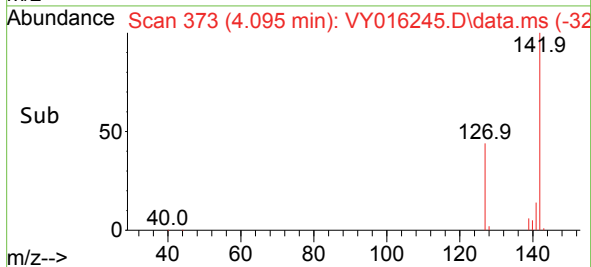
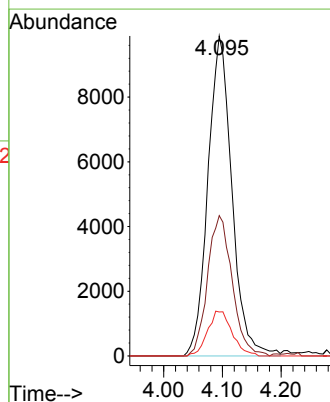
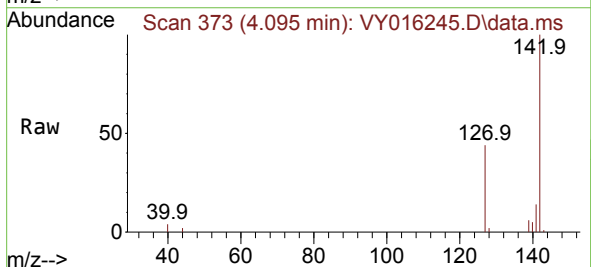
Instrument :
MSVOA_Y
ClientSampleId :

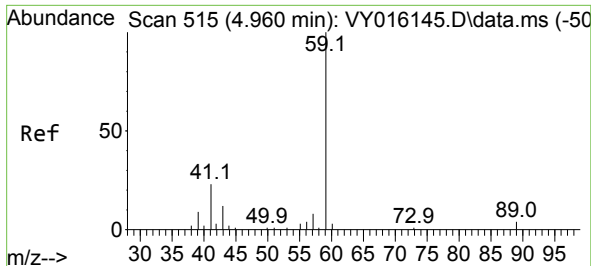
Tgt Ion:101 Resp: 30653
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 77.7 67.0 100.6



#10
Methyl Iodide
Concen: 17.113 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion:142 Resp: 28035
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.3 11.8 17.8

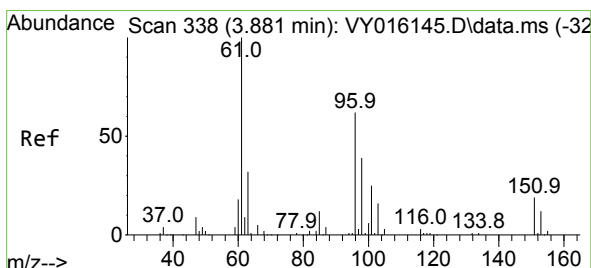
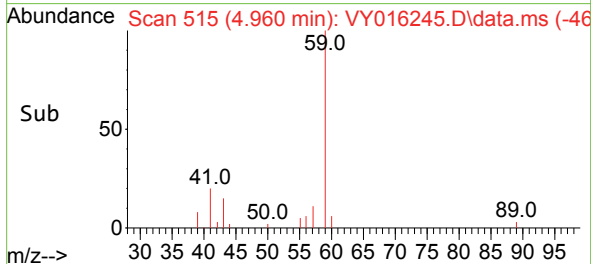
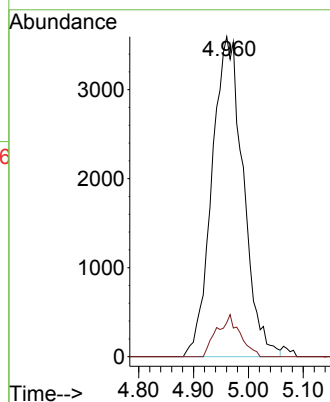
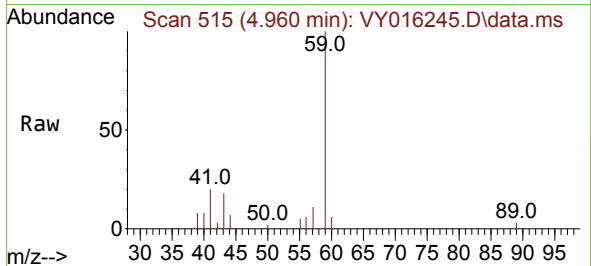




#11
Tert butyl alcohol
Concen: 119.855 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

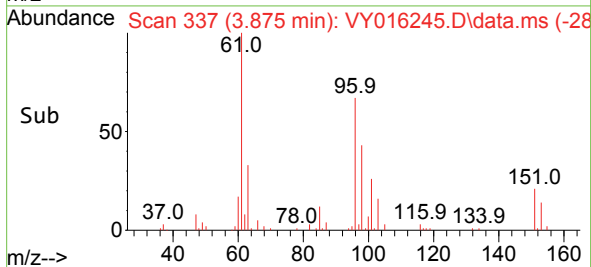
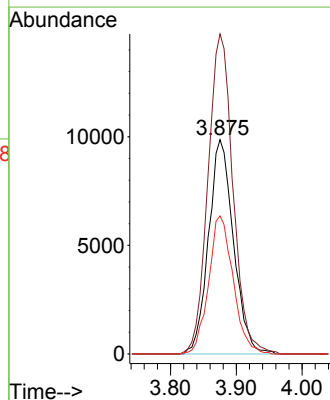
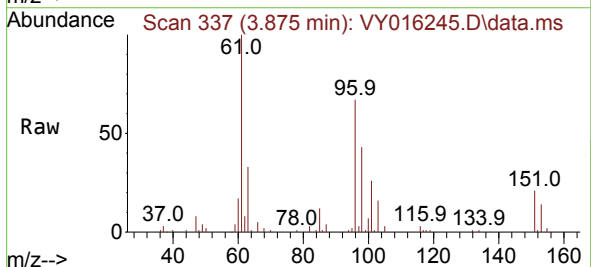
Instrument :
MSVOA_Y
ClientSampleId :

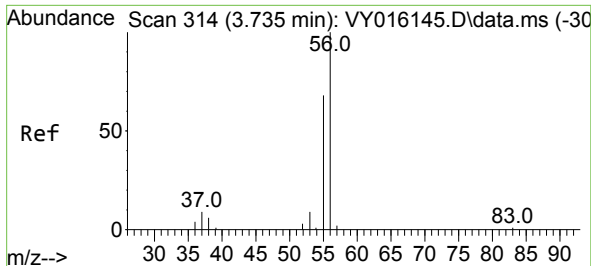
Tgt Ion: 59 Resp: 14240
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.373 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 96 Resp: 26051
Ion Ratio Lower Upper
96 100
61 149.3 136.4 204.6
98 64.4 49.4 74.2

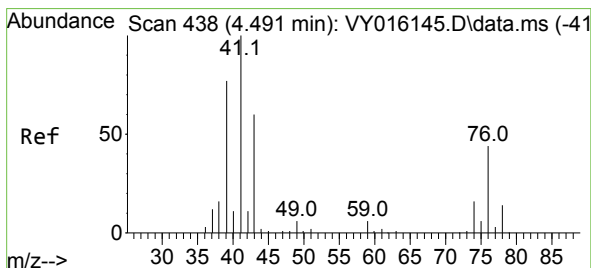
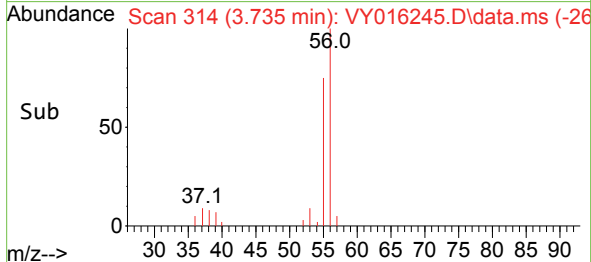
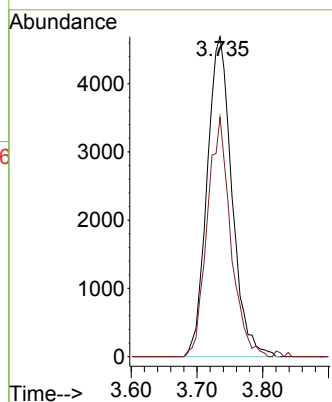
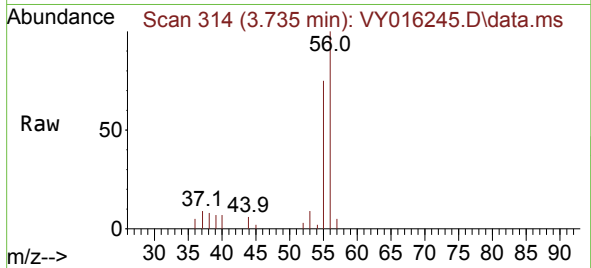




#13
Acrolein
Concen: 108.136 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

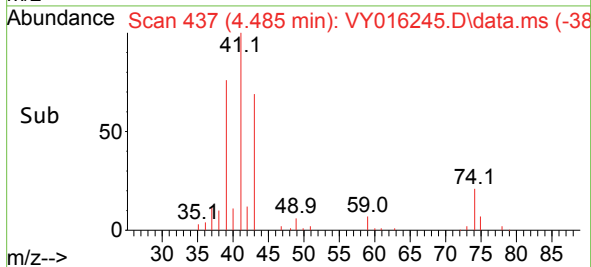
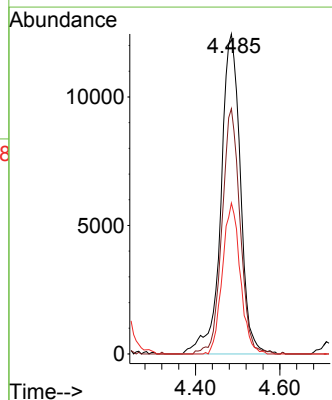
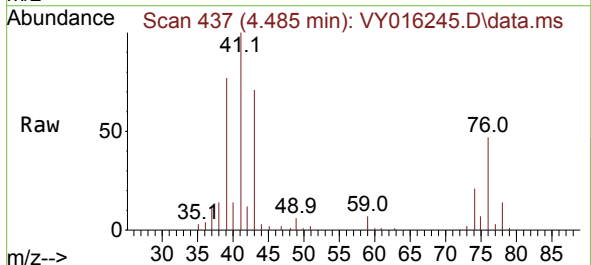
Instrument :
MSVOA_Y
ClientSampleId :

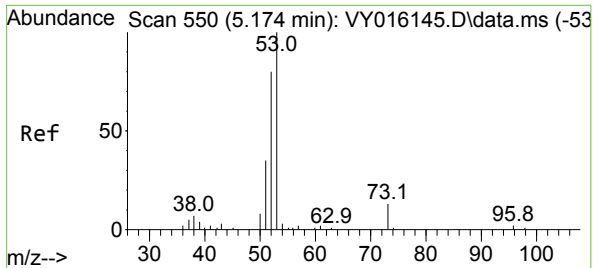
Tgt Ion: 56 Resp: 12325
Ion Ratio Lower Upper
56 100
55 70.7 57.0 85.4



#14
Allyl chloride
Concen: 20.642 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

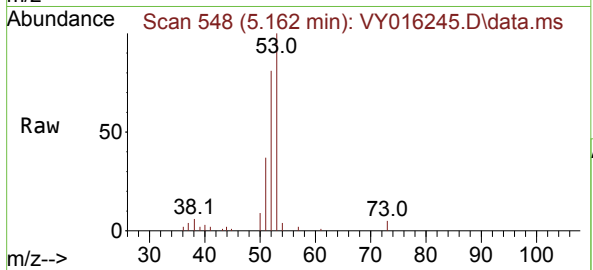
Tgt Ion: 41 Resp: 39704
Ion Ratio Lower Upper
41 100
39 71.4 58.0 87.0
76 43.3 27.4 41.2#



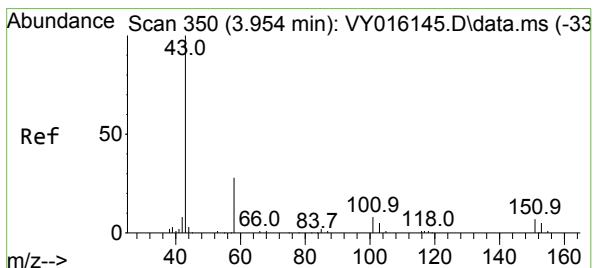
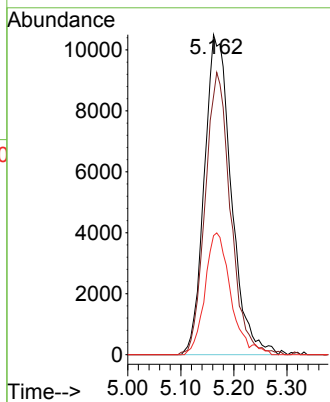
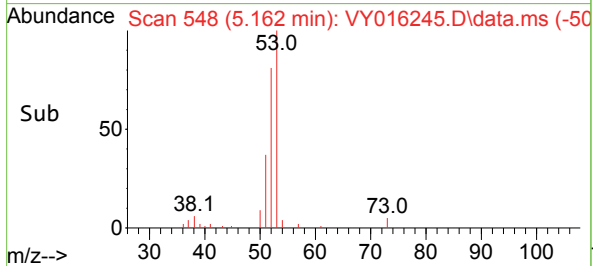


#15
Acrylonitrile
Concen: 111.772 ug/l
RT: 5.162 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :

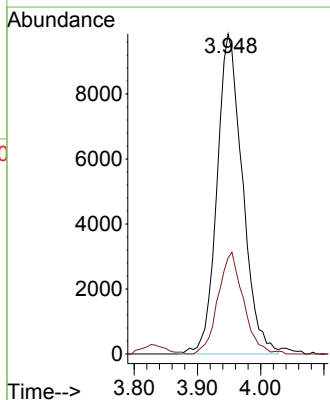
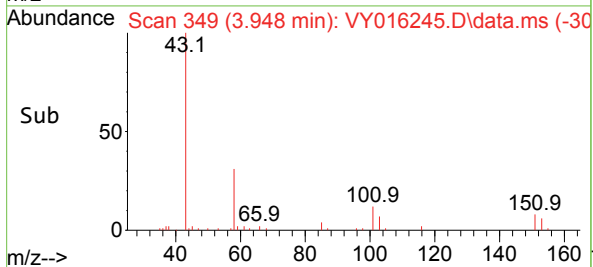
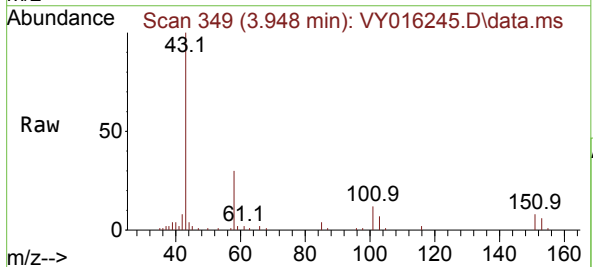


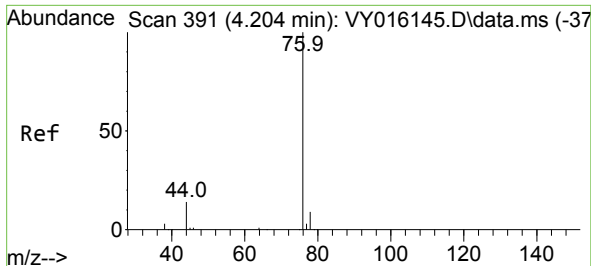
Tgt Ion: 53 Resp: 37020
Ion Ratio Lower Upper
53 100
52 83.0 66.9 100.3
51 36.6 29.8 44.6



#16
Acetone
Concen: 96.728 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 43 Resp: 27523
Ion Ratio Lower Upper
43 100
58 29.5 22.7 34.1





#17

Carbon Disulfide

Concen: 15.129 ug/l

RT: 4.198 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

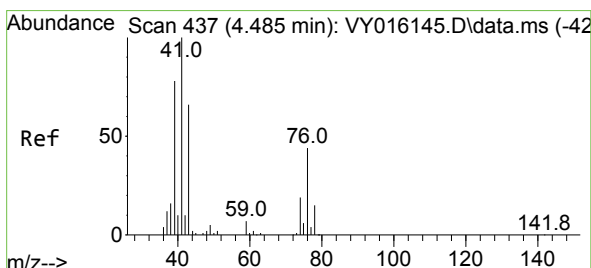
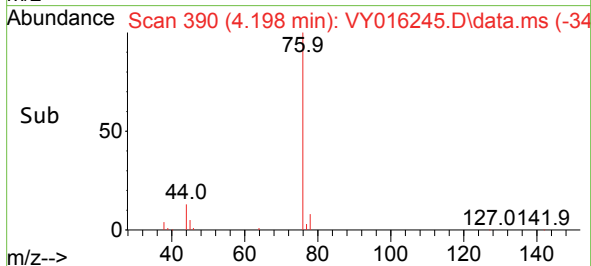
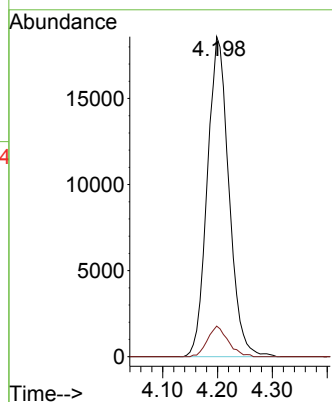
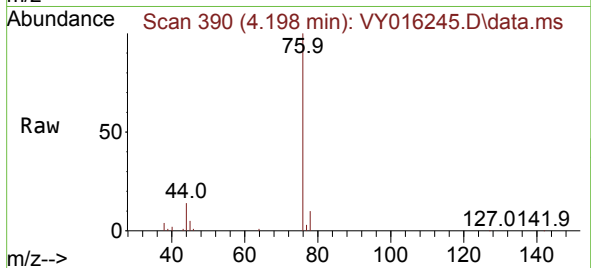
ClientSampleId :

Tgt Ion: 76 Resp: 50792

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.4



#18

Methyl Acetate

Concen: 21.985 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY016245.D

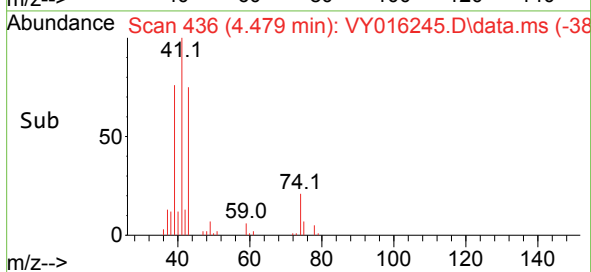
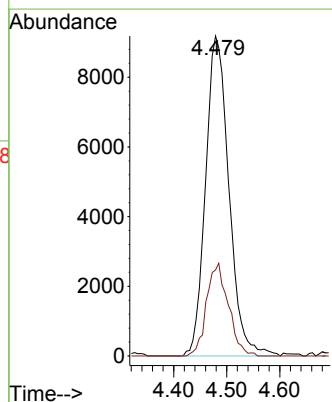
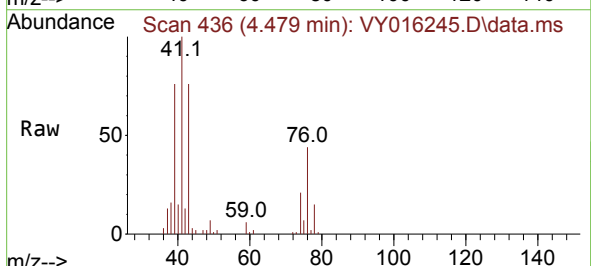
Acq: 07 Nov 2023 10:08

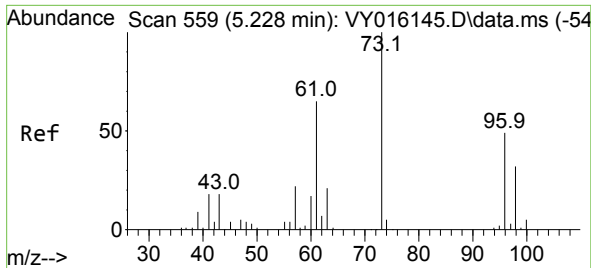
Tgt Ion: 43 Resp: 28115

Ion Ratio Lower Upper

43 100

74 27.0 17.4 26.0#

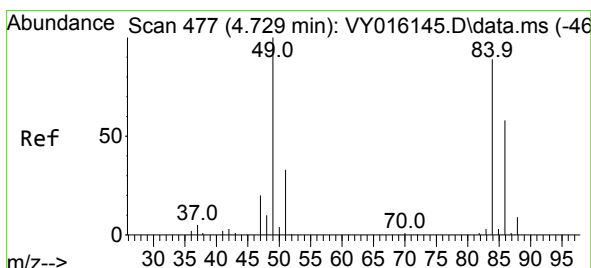
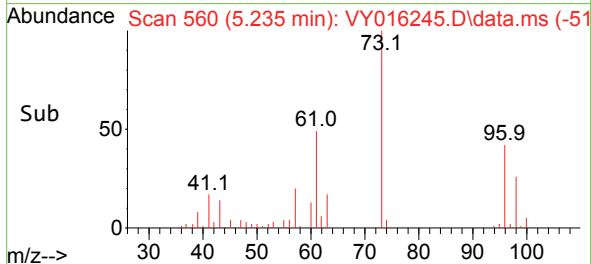
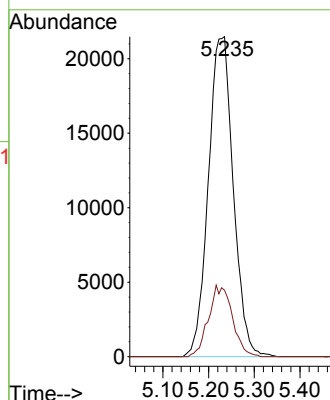
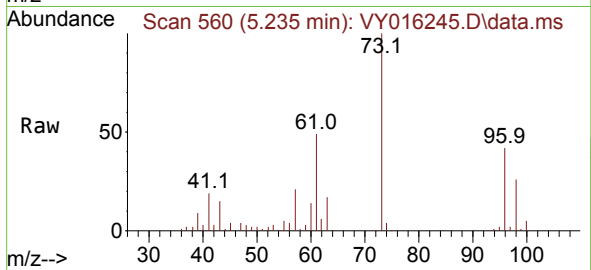




#19
Methyl tert-butyl Ether
Concen: 21.266 ug/l
RT: 5.235 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

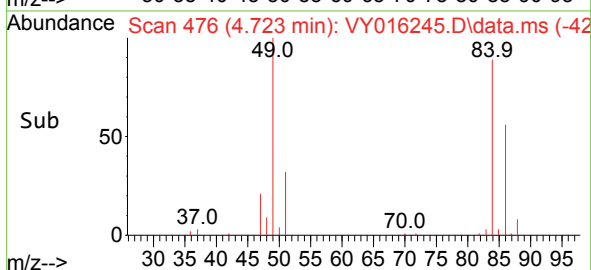
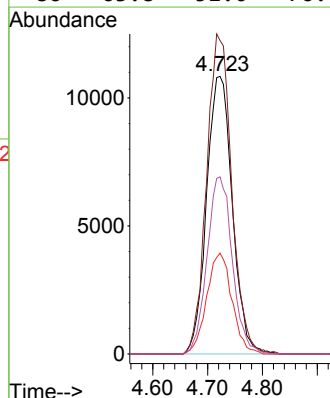
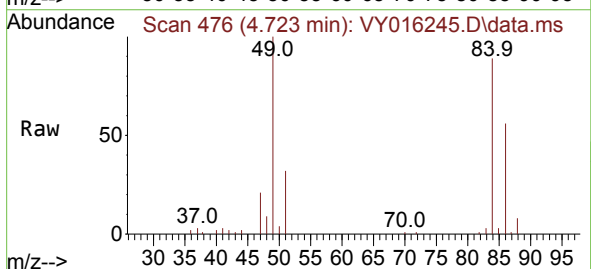
Instrument :
MSVOA_Y
ClientSampleId :

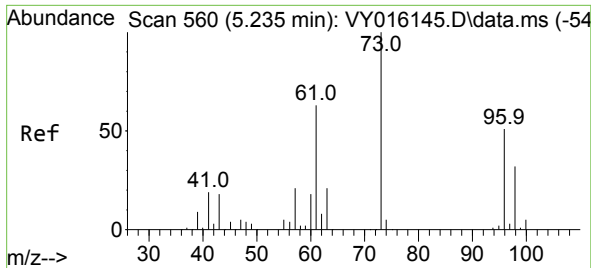
Tgt Ion: 73 Resp: 81342
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.036 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 84 Resp: 35358
Ion Ratio Lower Upper
84 100
49 112.9 106.9 160.3
51 36.3 33.2 49.8
86 63.8 51.0 76.6

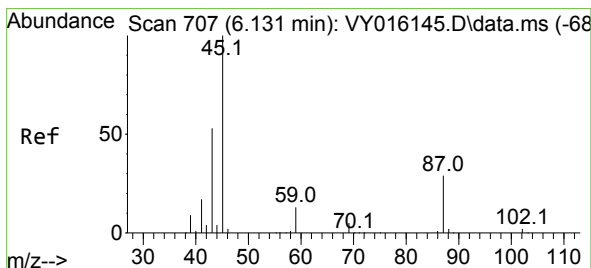
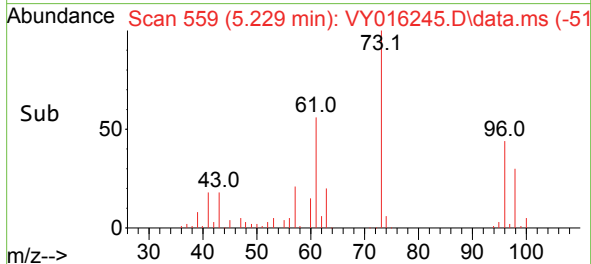
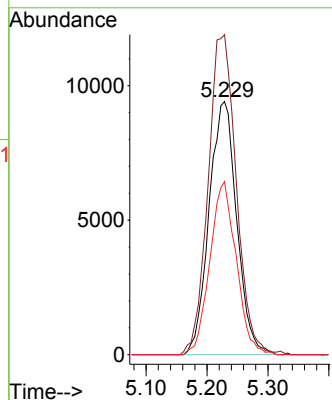
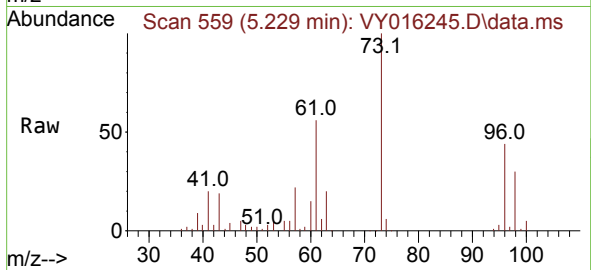




#21
trans-1,2-Dichloroethene
Concen: 18.988 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

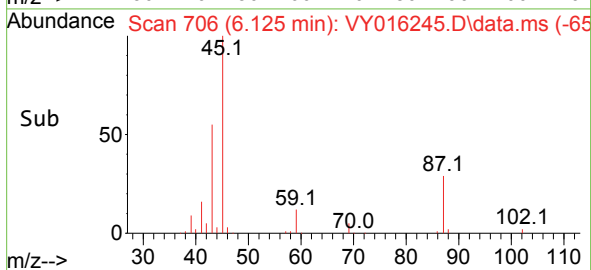
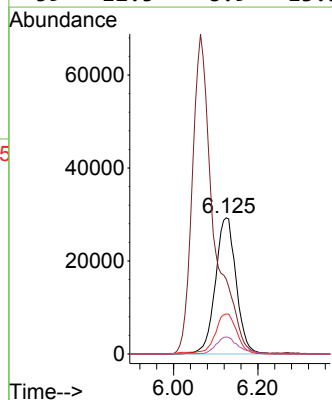
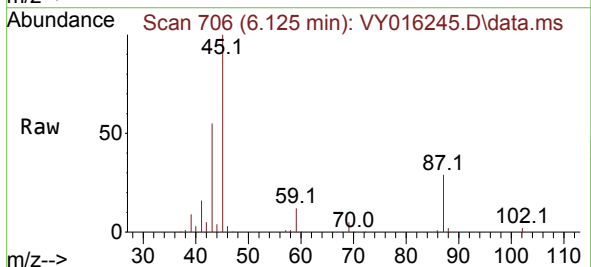
Instrument :
MSVOA_Y
ClientSampleId :

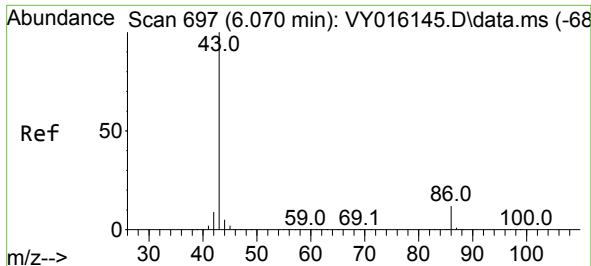
Tgt Ion: 96 Resp: 29741
Ion Ratio Lower Upper
96 100
61 126.4 110.2 165.4
98 68.4 51.8 77.6



#22
Diisopropyl ether
Concen: 21.444 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 45 Resp: 99764
Ion Ratio Lower Upper
45 100
43 54.5 52.2 78.4
87 29.3 21.0 31.6
59 12.5 8.9 13.3

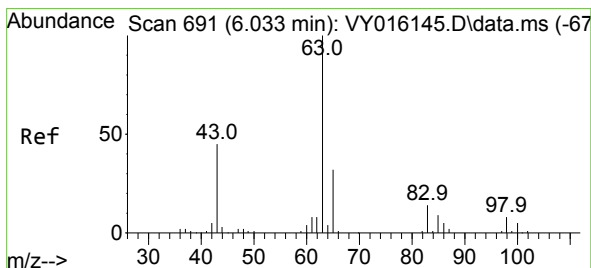
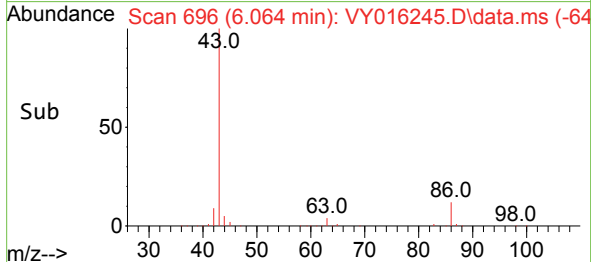
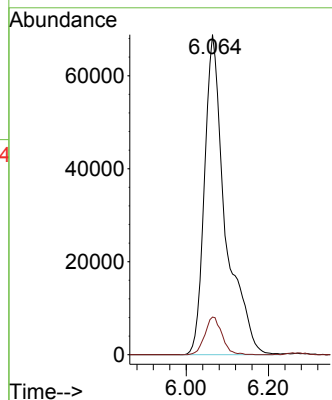
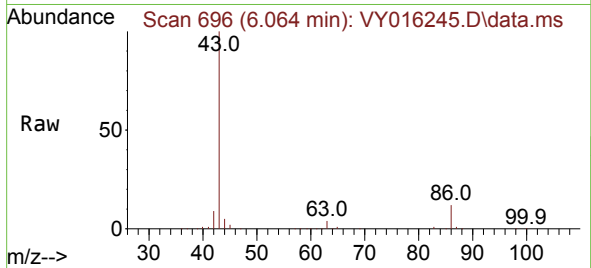




#23
 Vinyl Acetate
 Concen: 106.228 ug/l
 RT: 6.064 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

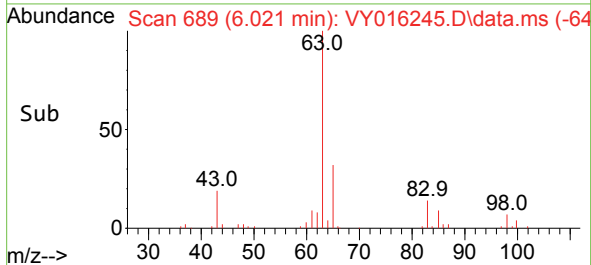
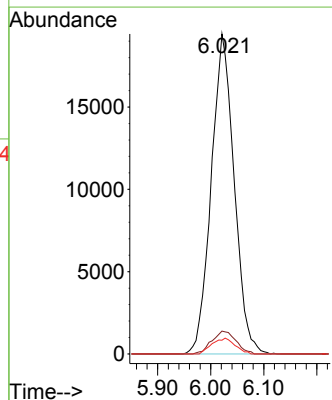
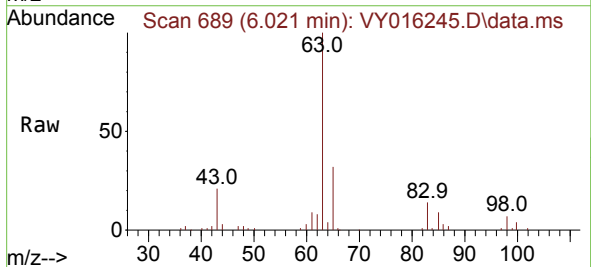
Instrument :
 MSVOA_Y
 ClientSampleId :

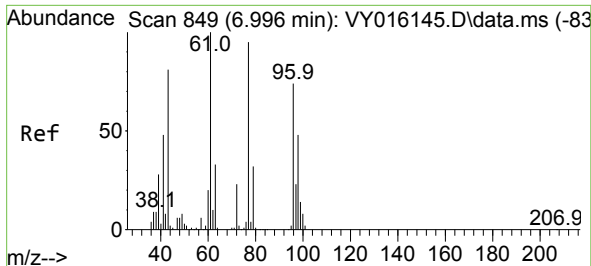
Tgt Ion: 43 Resp: 242641
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.960 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

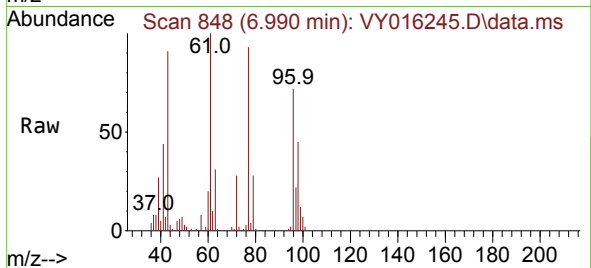
Tgt Ion: 63 Resp: 58358
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.3 1.8 5.5



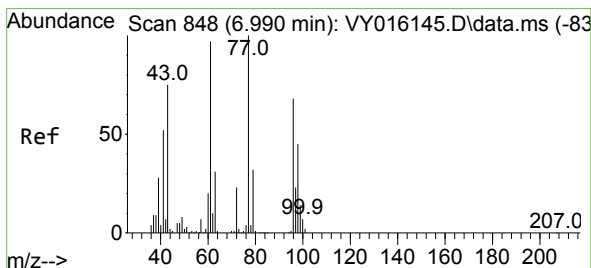
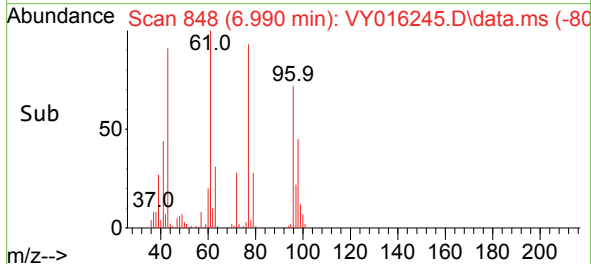
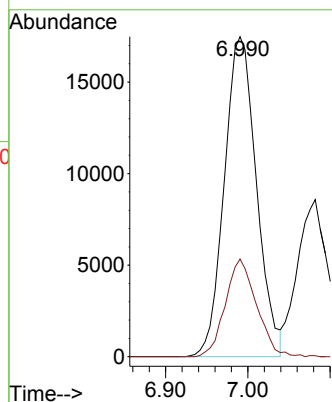


#25
2-Butanone
Concen: 108.464 ug/l
RT: 6.990 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :

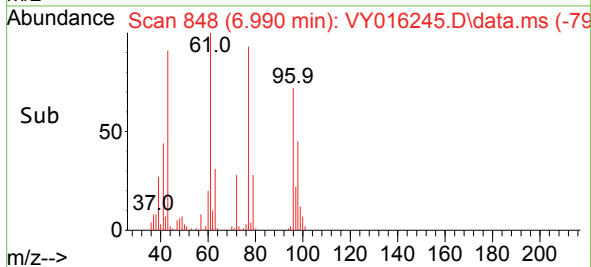
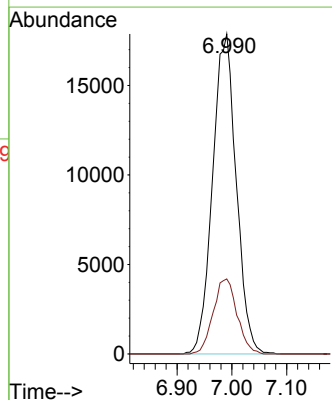
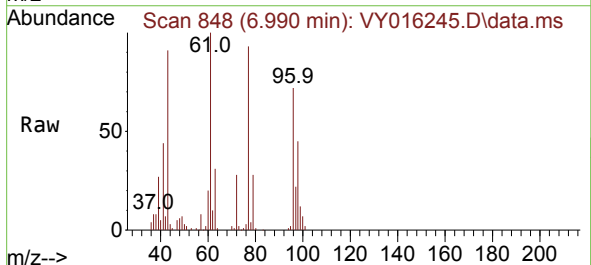


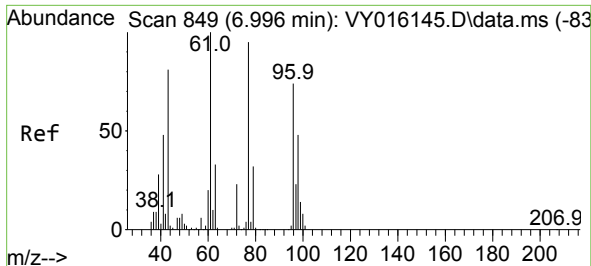
Tgt Ion: 43 Resp: 47585
Ion Ratio Lower Upper
43 100
72 30.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.348 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

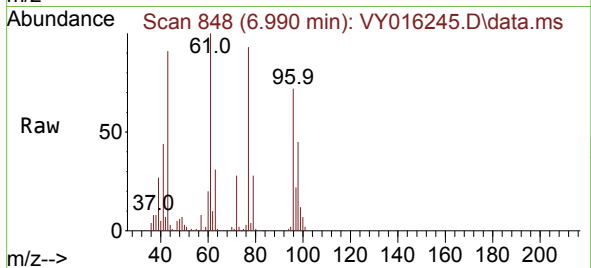
Tgt Ion: 77 Resp: 53557
Ion Ratio Lower Upper
77 100
97 23.7 10.9 32.9





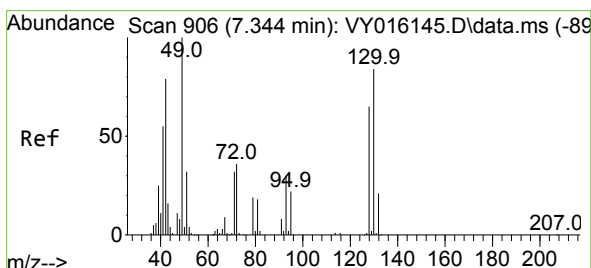
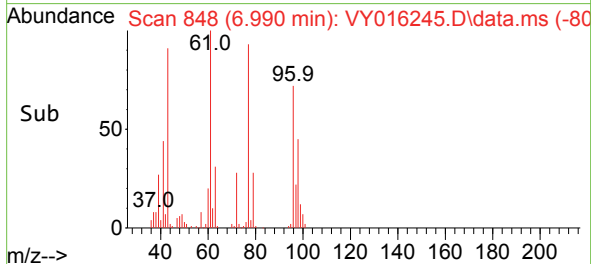
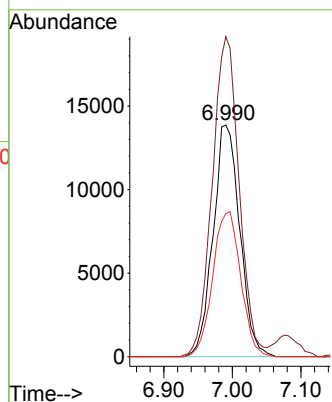
#27
 cis-1,2-Dichloroethene
 Concen: 20.365 ug/l
 RT: 6.990 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 37539

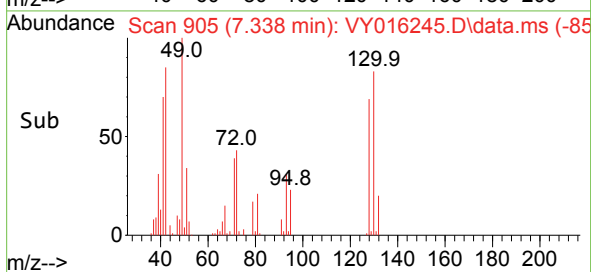
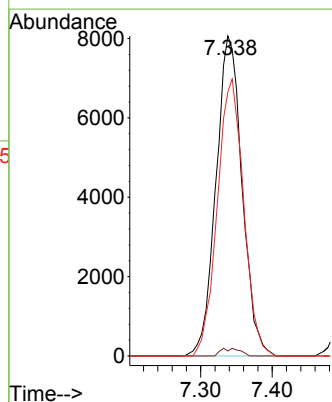
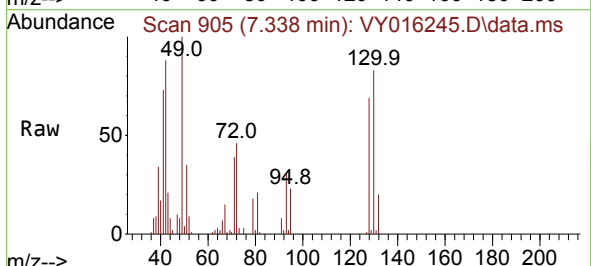
Ion	Ratio	Lower	Upper
96	100		
61	139.0	0.0	301.4
98	65.4	0.0	130.4

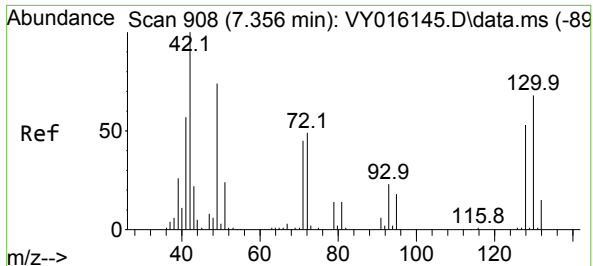


#28
 Bromochloromethane
 Concen: 19.584 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

Tgt Ion: 49 Resp: 20405

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.6
130	87.4	60.7	91.1





#29

Tetrahydrofuran

Concen: 111.242 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

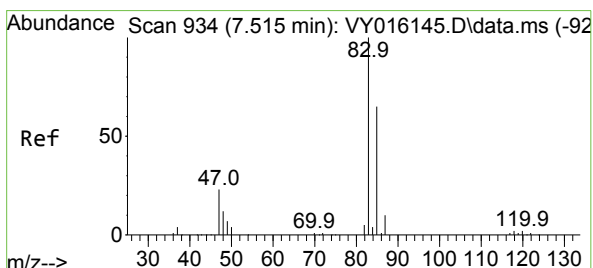
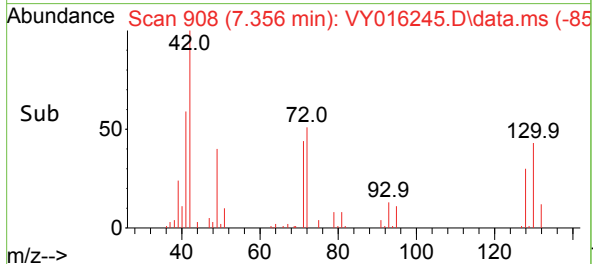
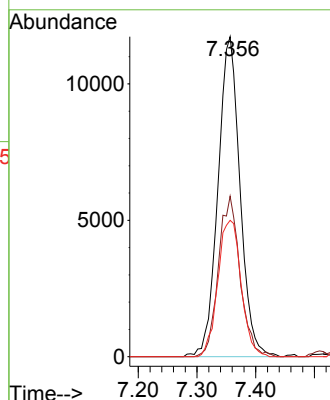
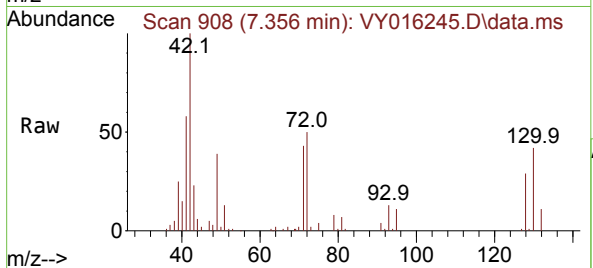
Tgt Ion: 42 Resp: 30593

Ion Ratio Lower Upper

42 100

72 49.2 32.8 49.2

71 44.9 31.0 46.4



#30

Chloroform

Concen: 21.299 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY016245.D

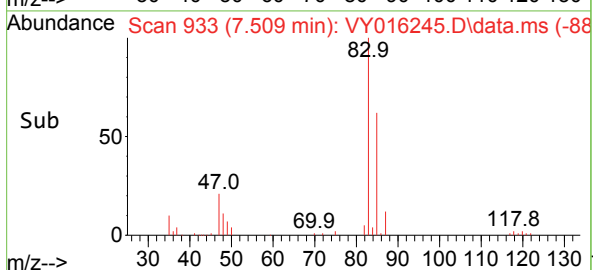
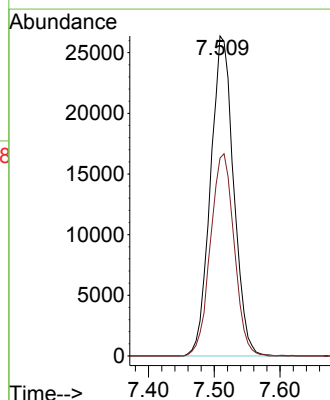
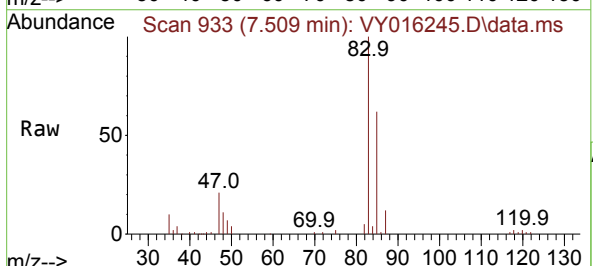
Acq: 07 Nov 2023 10:08

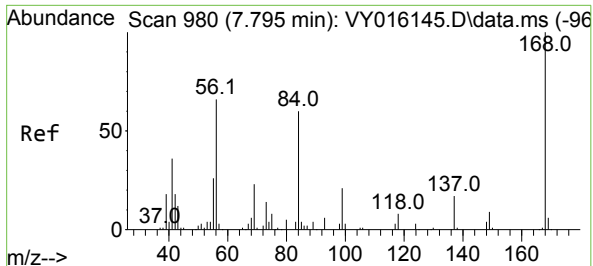
Tgt Ion: 83 Resp: 64563

Ion Ratio Lower Upper

83 100

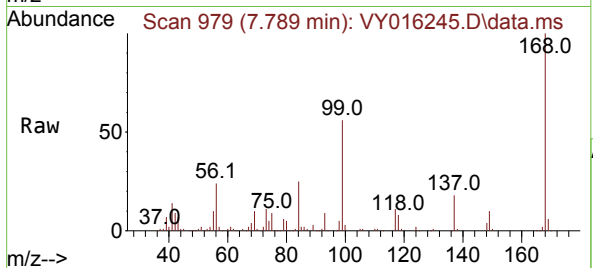
85 61.8 49.7 74.5



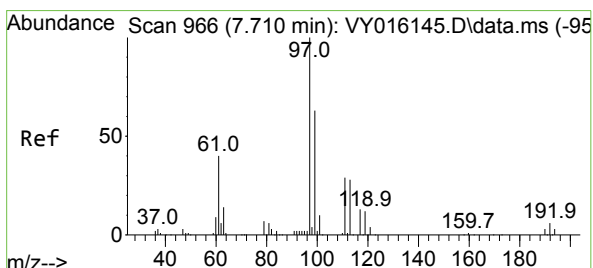
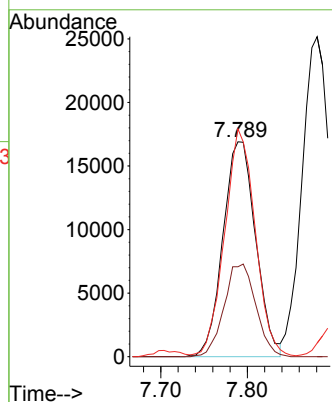
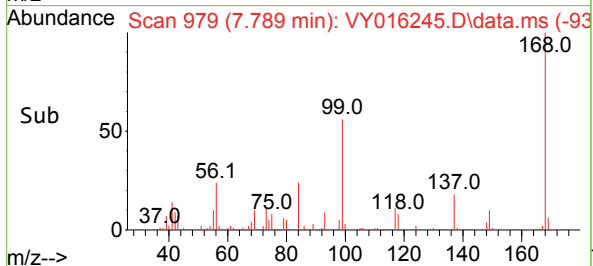


#31
Cyclohexane
Concen: 18.167 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :

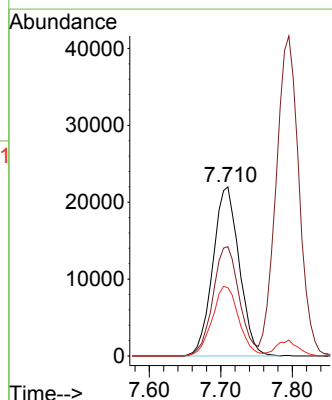
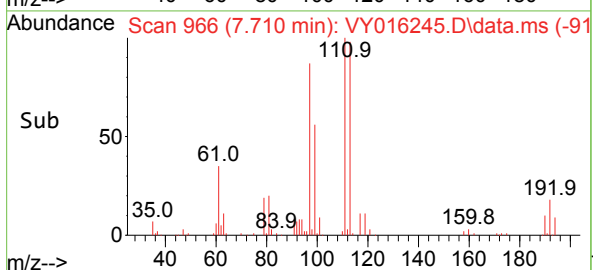
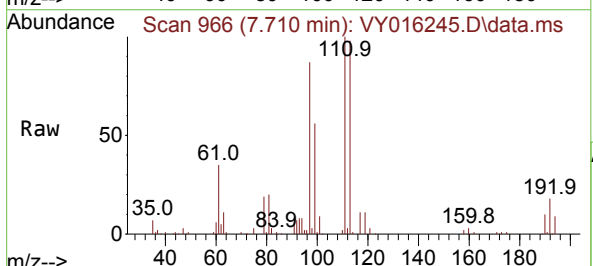


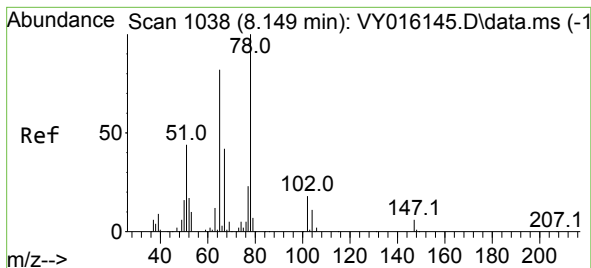
Tgt Ion: 56 Resp: 44409
Ion Ratio Lower Upper
56 100
69 41.8 27.8 41.6#
84 103.9 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 20.256 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 97 Resp: 56312
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 41.5 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.349 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

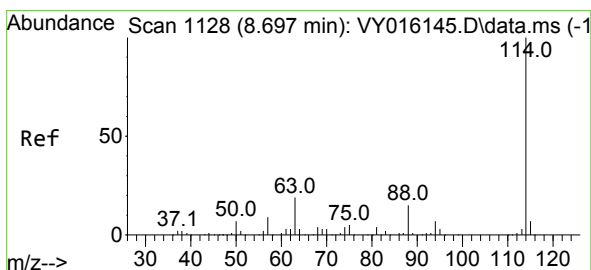
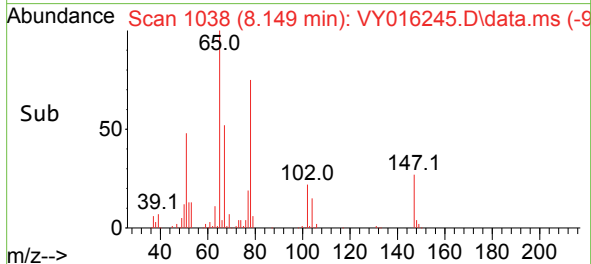
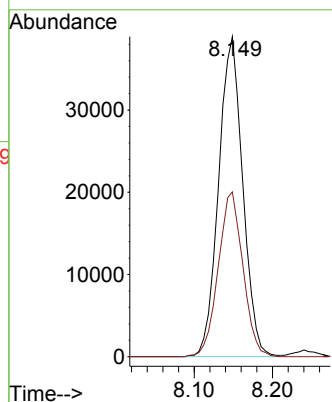
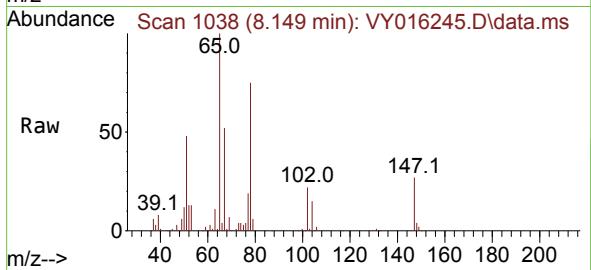
ClientSampleId :

Tgt Ion: 65 Resp: 83244

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

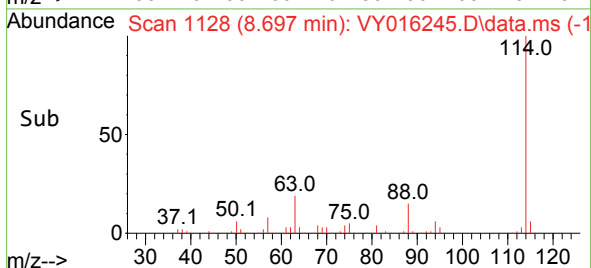
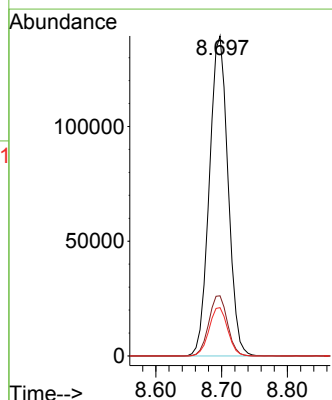
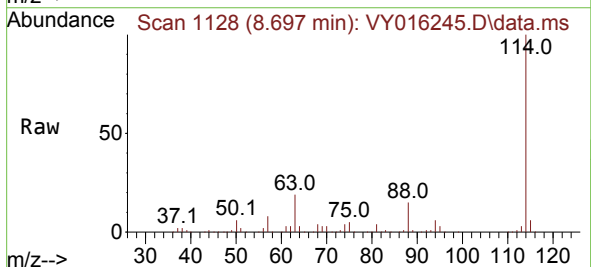
Tgt Ion: 114 Resp: 275085

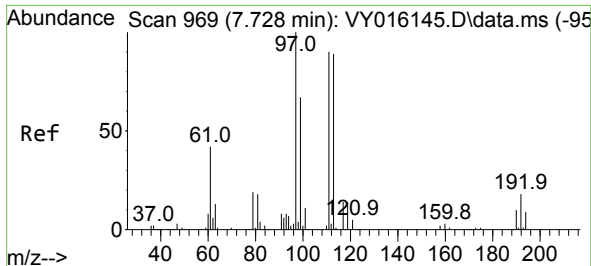
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.4

88 15.1 0.0 30.6

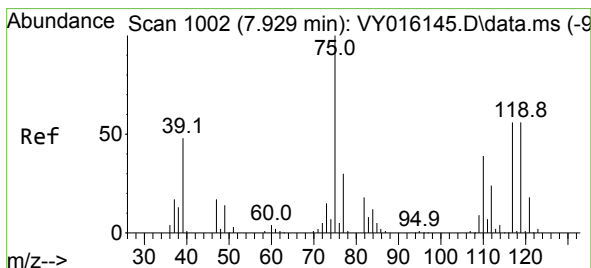
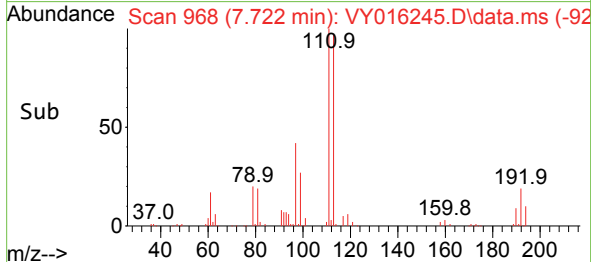
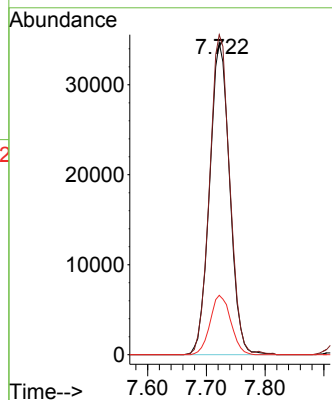
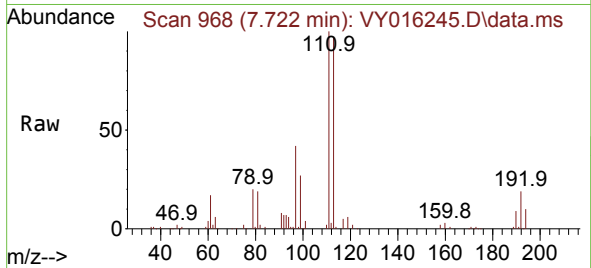




#35
Dibromofluoromethane
Concen: 50.223 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

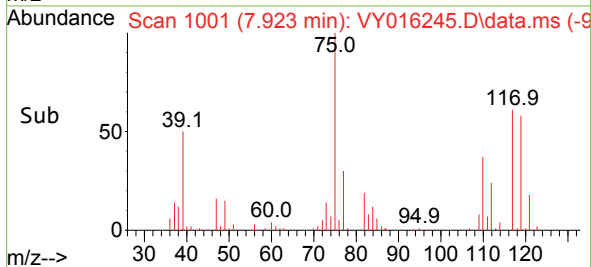
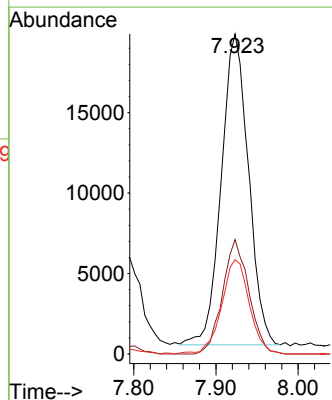
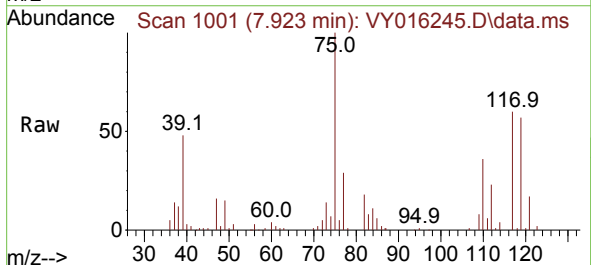
Instrument :
MSVOA_Y
ClientSampleId :

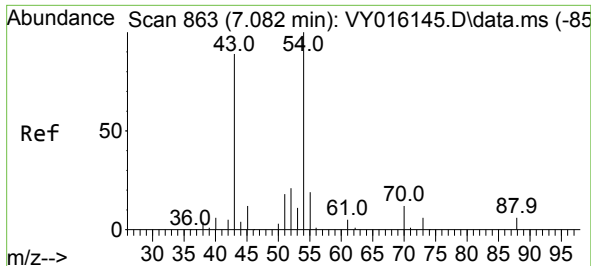
Tgt Ion:113 Resp: 82365
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.785 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 75 Resp: 44486
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 21.622 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

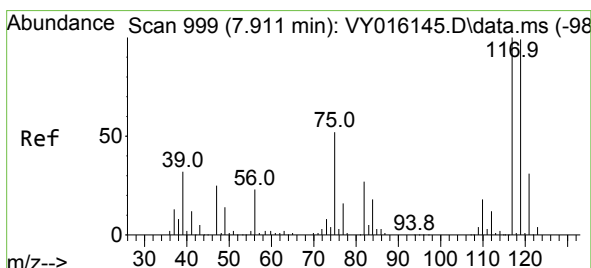
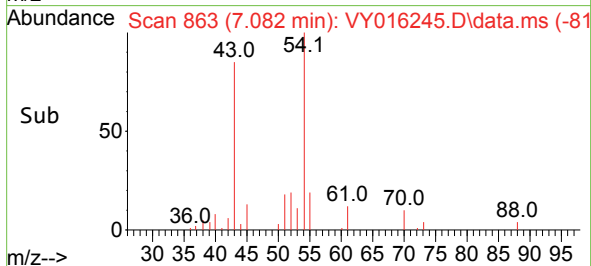
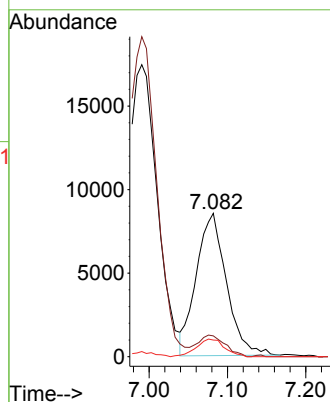
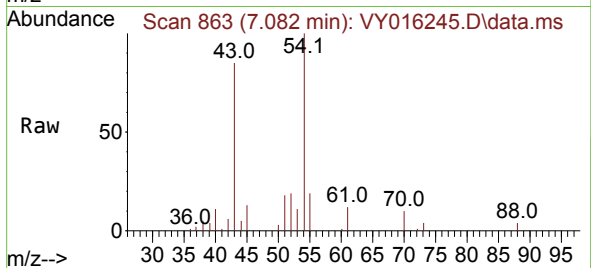
Tgt Ion: 43 Resp: 22806

Ion Ratio Lower Upper

43 100

61 13.6 10.1 15.1

70 11.5 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 21.310 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

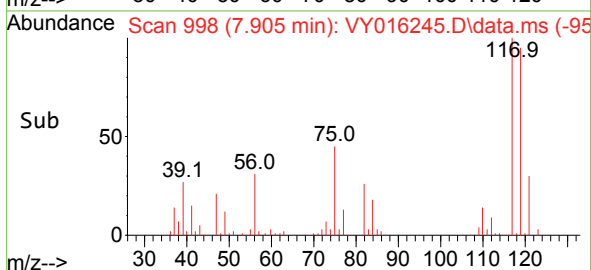
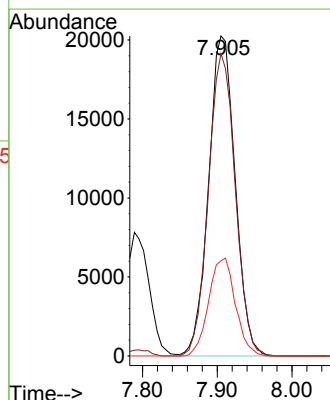
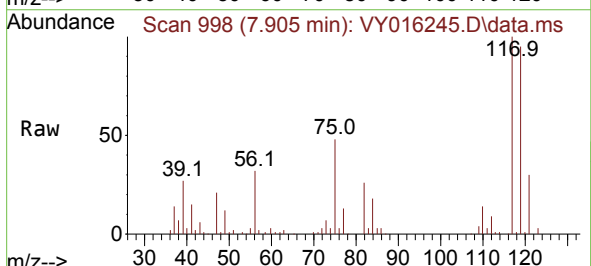
Tgt Ion: 117 Resp: 49996

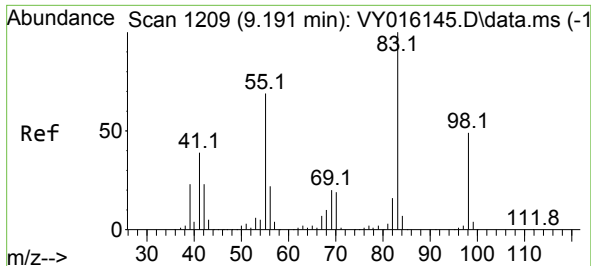
Ion Ratio Lower Upper

117 100

119 94.5 76.4 114.6

121 29.7 25.8 38.6





#39

Methylcyclohexane

Concen: 18.094 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

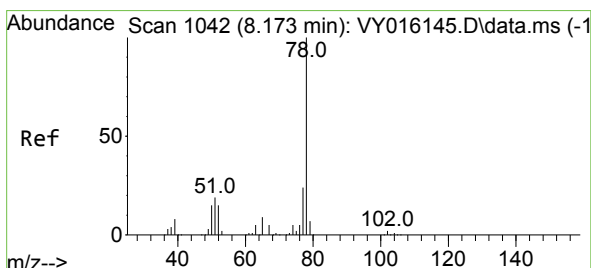
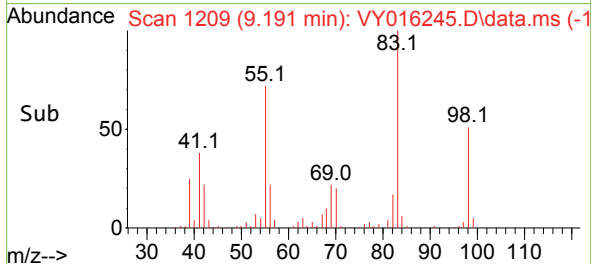
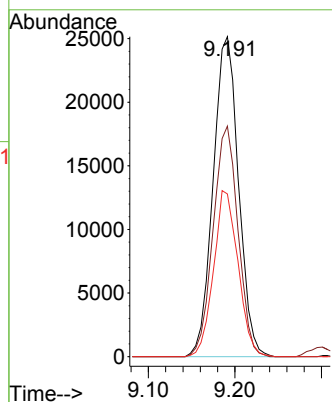
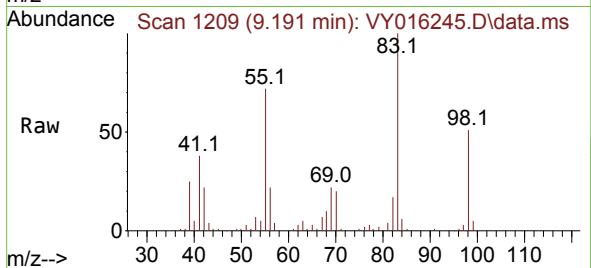
Tgt Ion: 83 Resp: 51146

Ion Ratio Lower Upper

83 100

55 72.0 63.0 94.4

98 50.8 37.4 56.2



#40

Benzene

Concen: 19.134 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016245.D

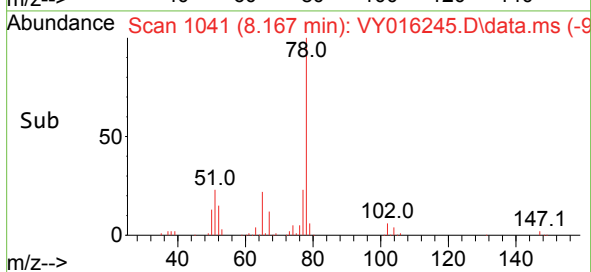
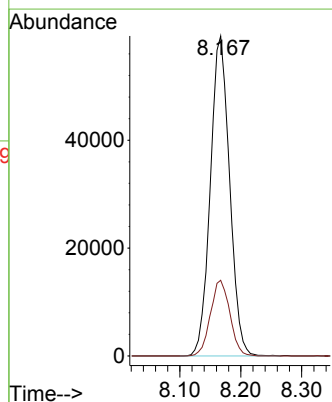
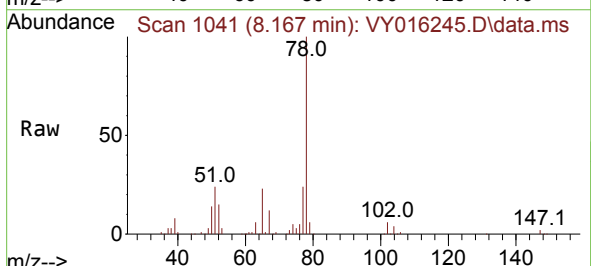
Acq: 07 Nov 2023 10:08

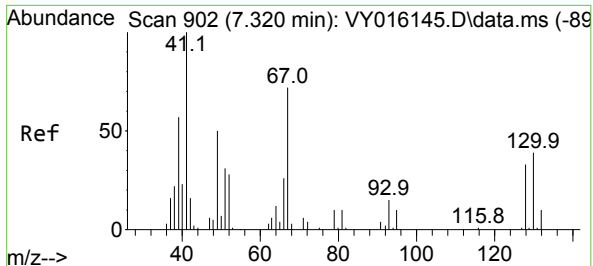
Tgt Ion: 78 Resp: 130087

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.6

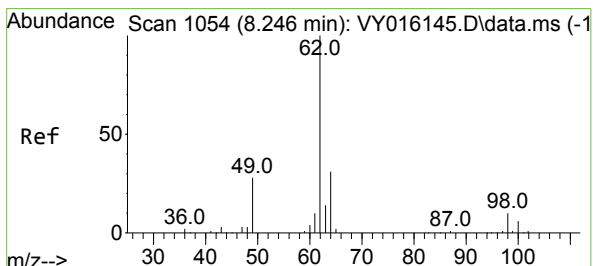
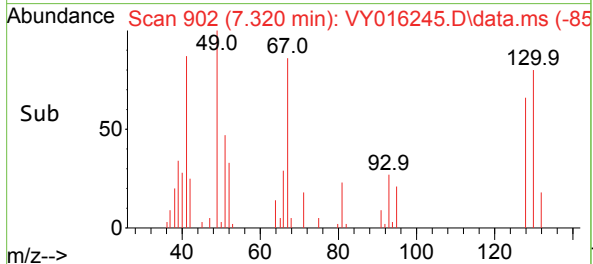
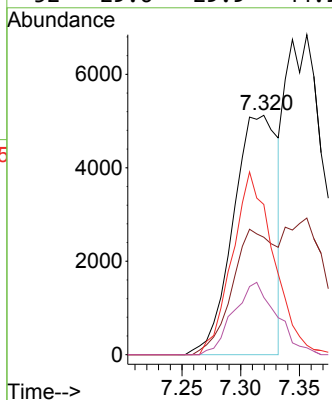
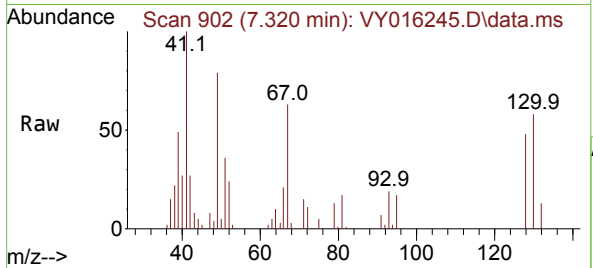




#41
Methacrylonitrile
Concen: 21.954 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

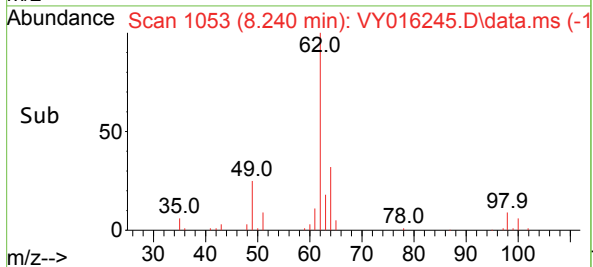
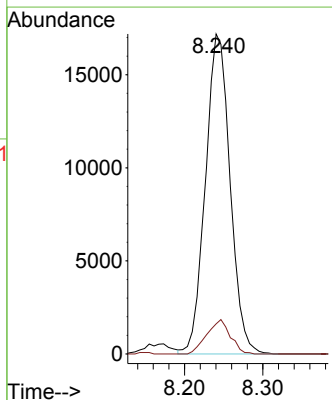
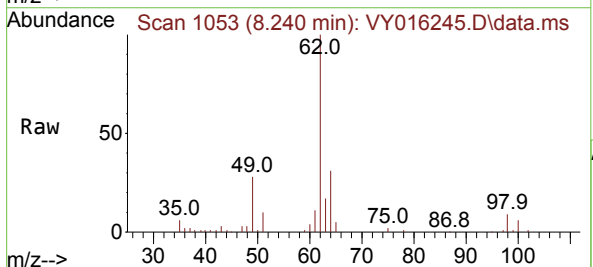
Instrument :
MSVOA_Y
ClientSampleId :

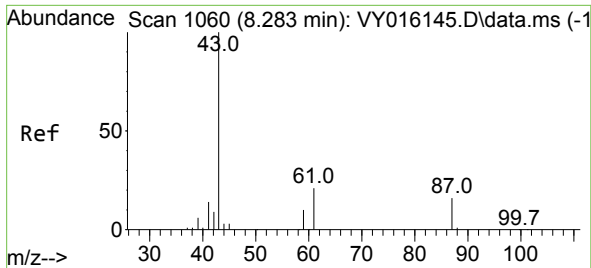
Tgt Ion: 41 Resp: 13441
Ion Ratio Lower Upper
41 100
39 51.5 52.1 78.1#
67 71.5 66.2 99.2
52 29.6 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 19.825 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 62 Resp: 37614
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8

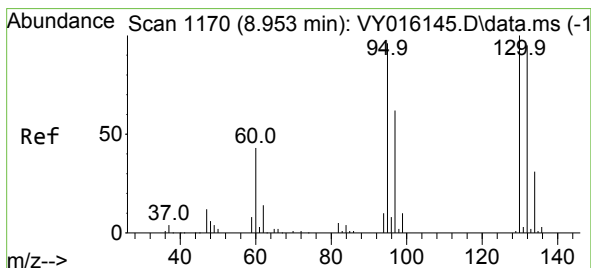
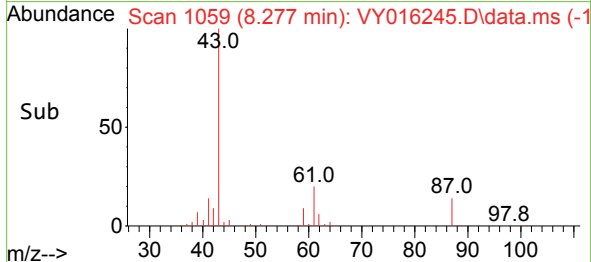
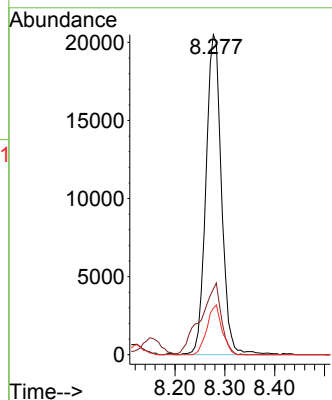
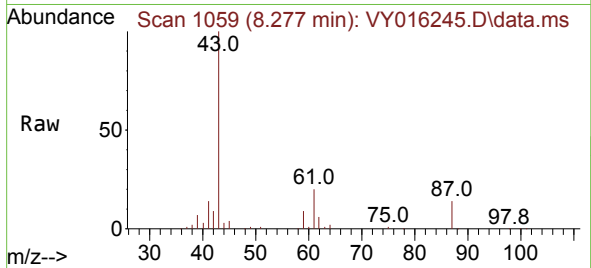




#43
Isopropyl Acetate
Concen: 21.244 ug/l
RT: 8.277 min Scan# 11059
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

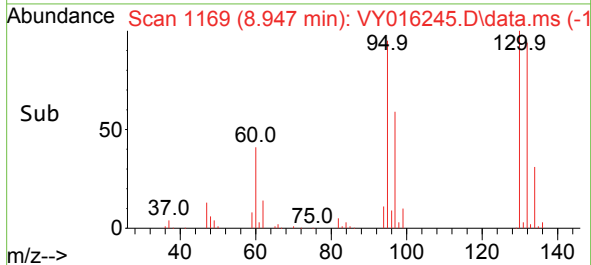
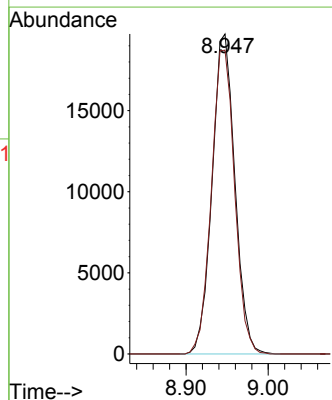
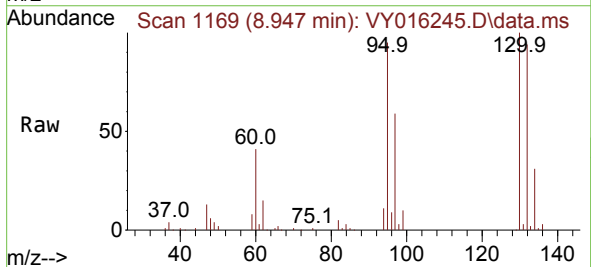
Instrument :
MSVOA_Y
ClientSampleId :

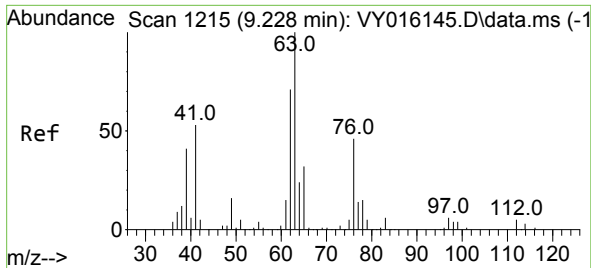
Tgt Ion: 43 Resp: 44322
Ion Ratio Lower Upper
43 100
61 30.0 21.1 31.7
87 15.0 9.8 14.8#



#44
Trichloroethene
Concen: 19.094 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion:130 Resp: 37988
Ion Ratio Lower Upper
130 100
95 94.9 0.0 196.0

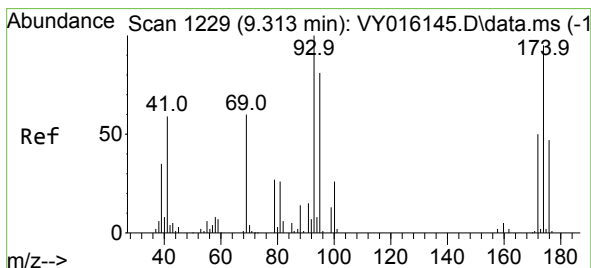
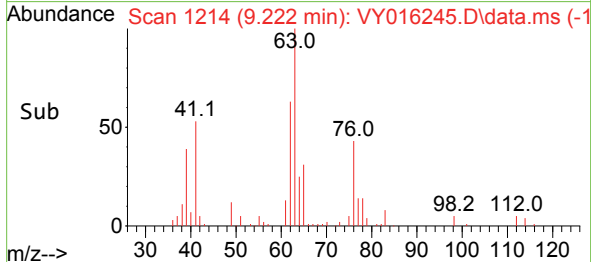
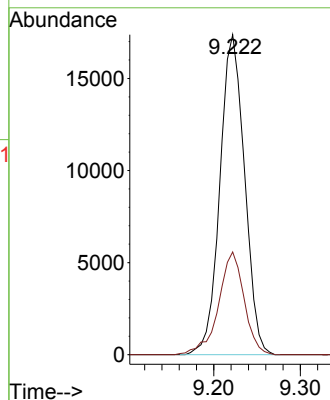
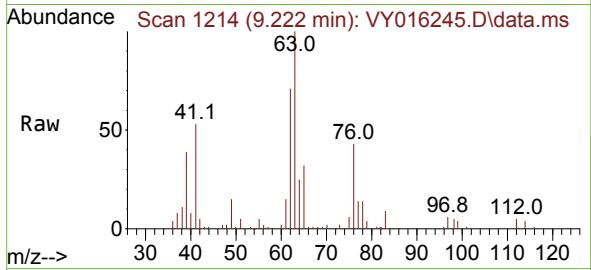




#45
1,2-Dichloropropane
Concen: 20.997 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

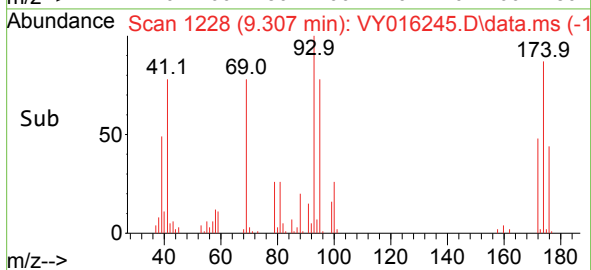
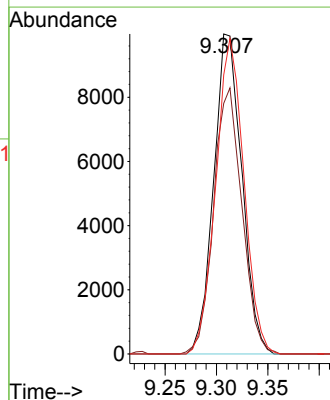
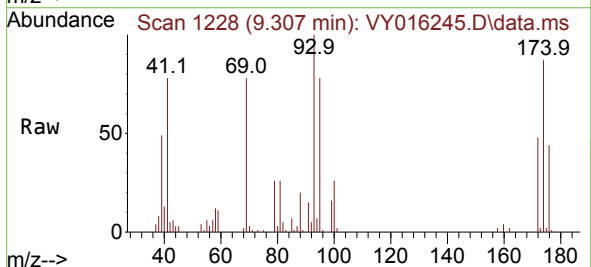
Instrument :
MSVOA_Y
ClientSampleId :

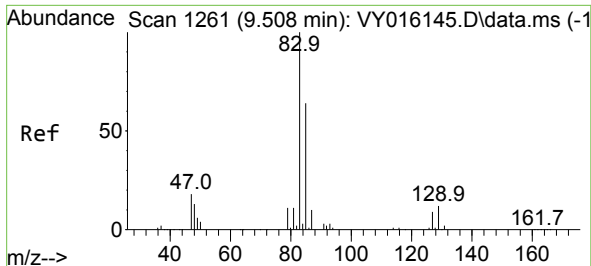
Tgt Ion: 63 Resp: 34340
Ion Ratio Lower Upper
63 100
65 32.1 23.8 35.6



#46
Dibromomethane
Concen: 20.461 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 93 Resp: 18983
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 98.8 84.8 127.2

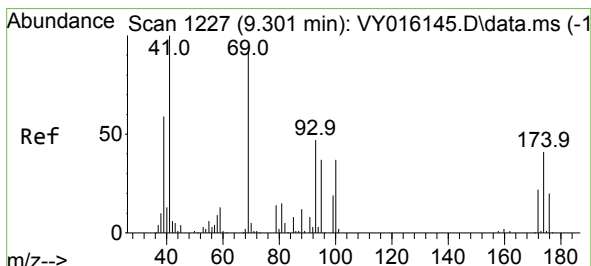
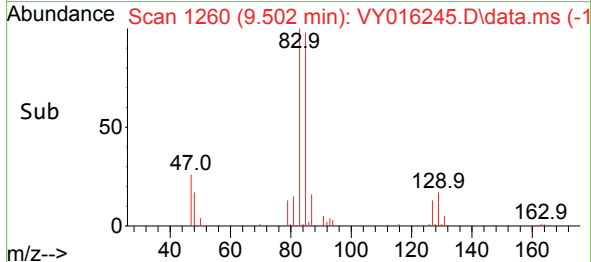
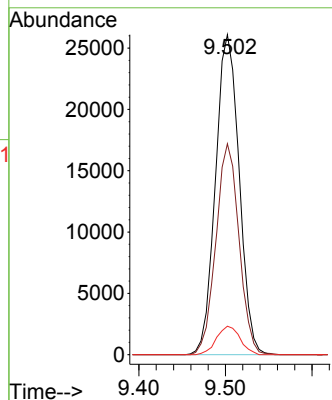
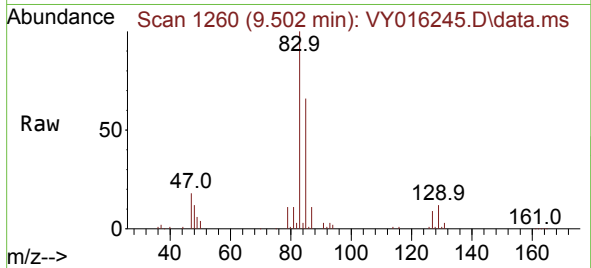




#47
Bromodichloromethane
Concen: 20.982 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

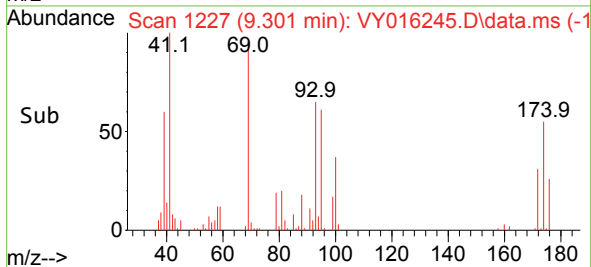
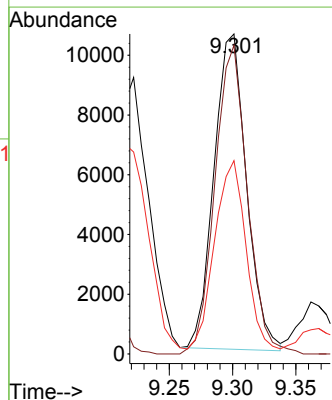
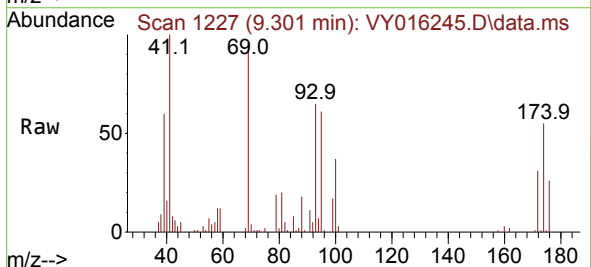
Instrument :
MSVOA_Y
ClientSampleId :

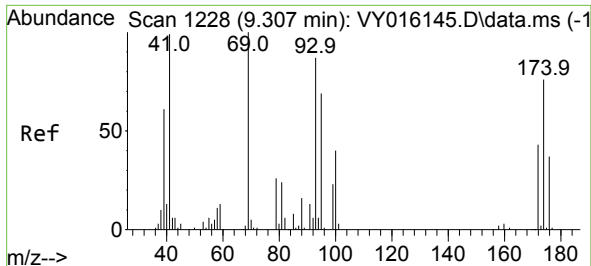
Tgt Ion: 83 Resp: 49460
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.882 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

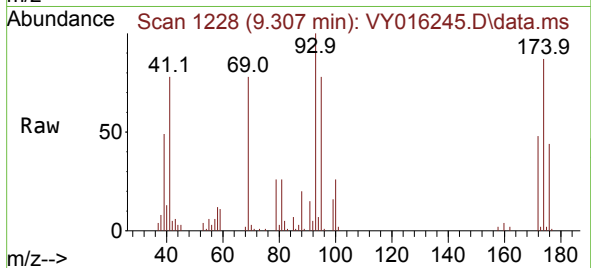
Tgt Ion: 41 Resp: 18862
Ion Ratio Lower Upper
41 100
69 97.6 64.5 96.7#
39 57.7 50.8 76.2



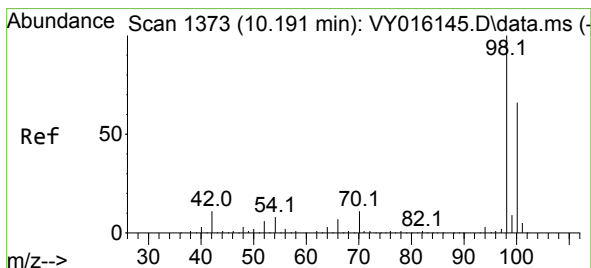
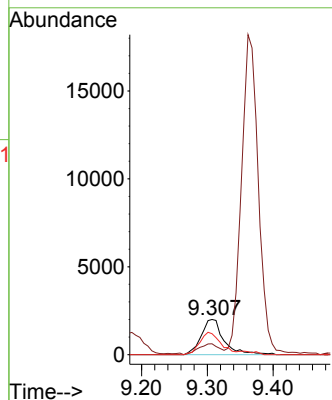
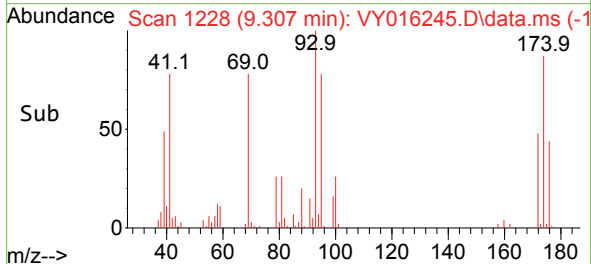


#49
1,4-Dioxane
Concen: 364.880 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Instrument :
MSVOA_Y
ClientSampleId :

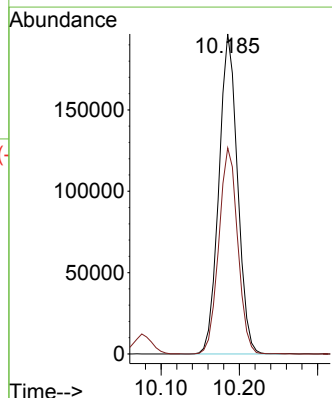
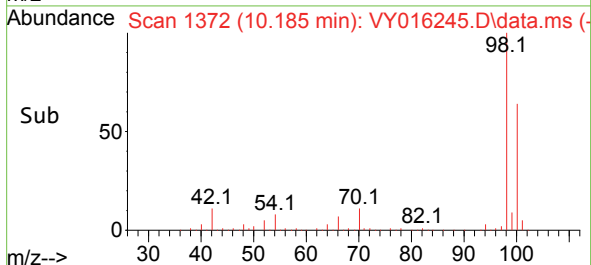
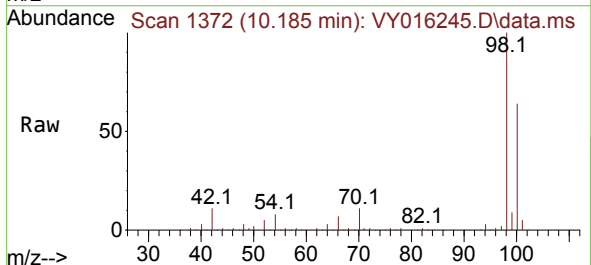


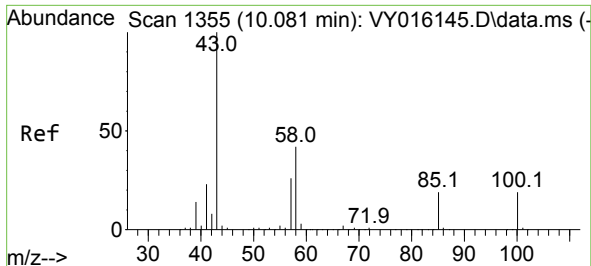
Tgt Ion: 88 Resp: 4841
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 58.6 30.9 46.3#



#50
Toluene-d8
Concen: 50.015 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 98 Resp: 325208
Ion Ratio Lower Upper
98 100
100 65.3 50.1 75.1

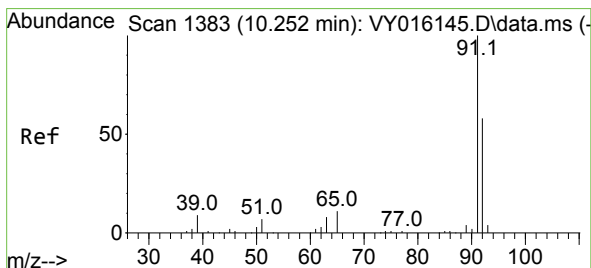
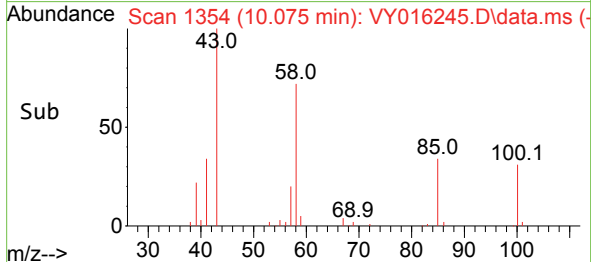
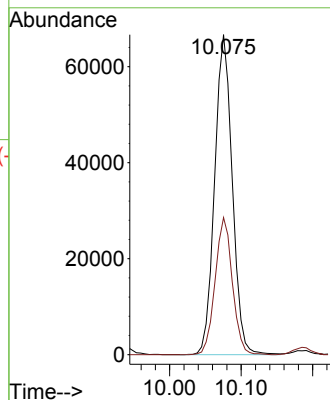
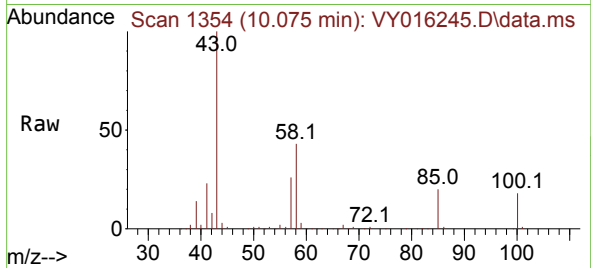




#51
4-Methyl-2-Pentanone
Concen: 109.677 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

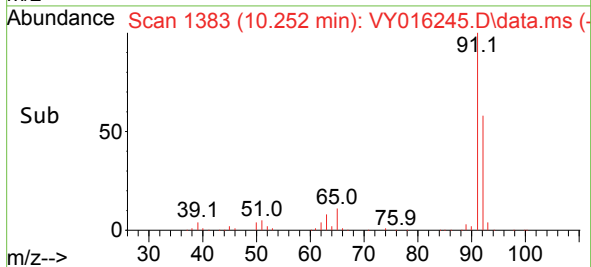
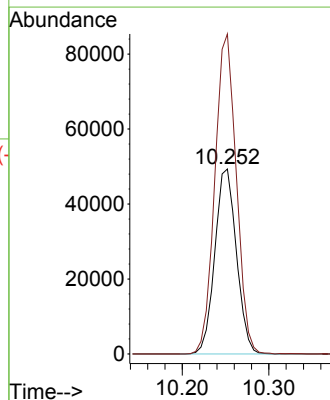
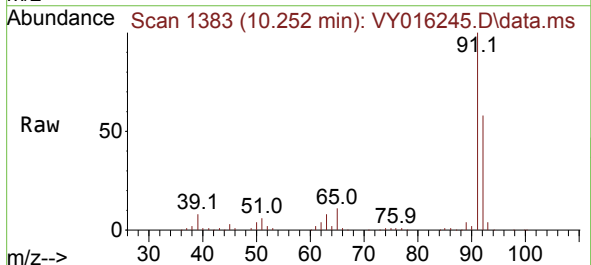
Instrument :
MSVOA_Y
ClientSampleId :

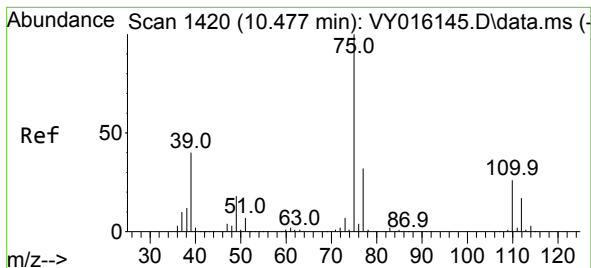
Tgt Ion: 43 Resp: 114176
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 19.415 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 92 Resp: 85533
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6

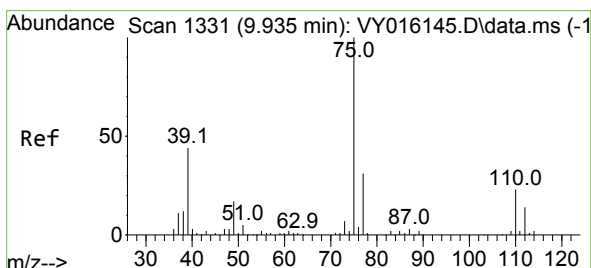
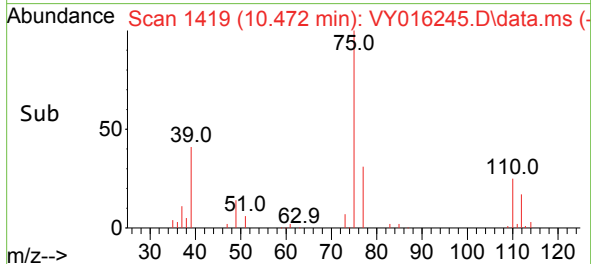
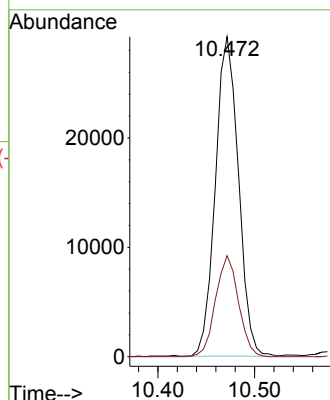
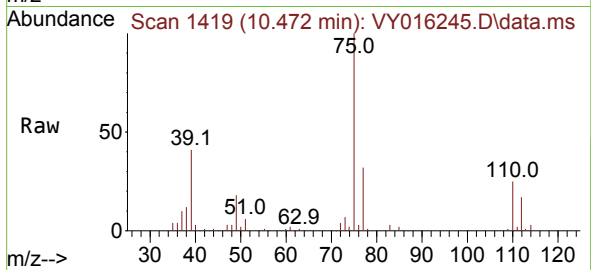




#53
 t-1,3-Dichloropropene
 Concen: 20.518 ug/l
 RT: 10.472 min Scan# 1420
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

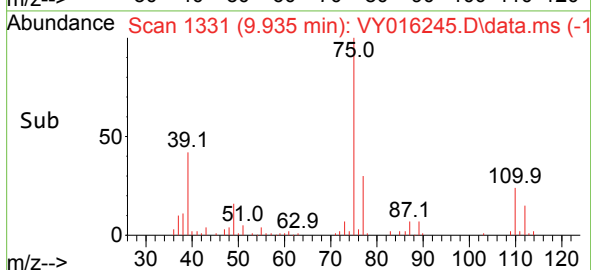
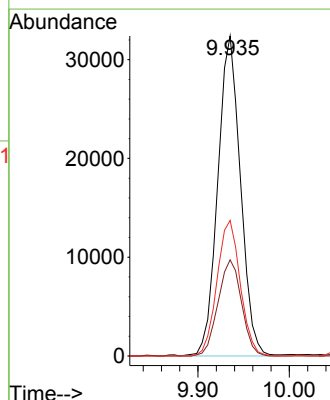
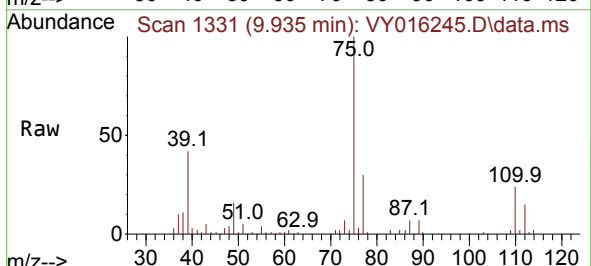
Instrument :
 MSVOA_Y
 ClientSampleId :

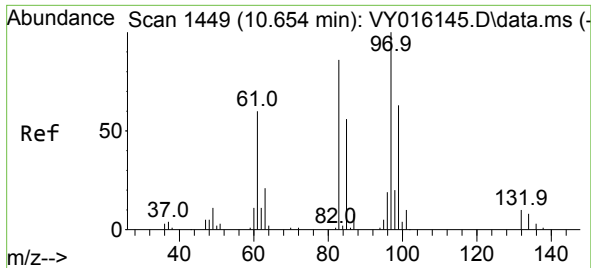
Tgt Ion: 75 Resp: 48282
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.275 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

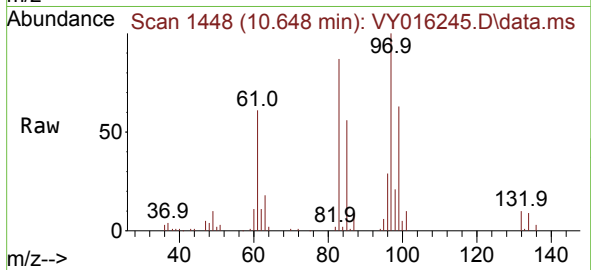
Tgt Ion: 75 Resp: 55985
 Ion Ratio Lower Upper
 75 100
 77 30.0 24.2 36.4
 39 42.3 42.2 63.4



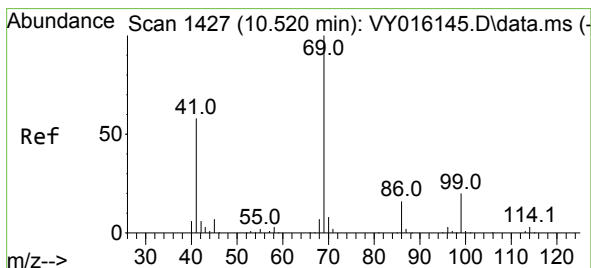
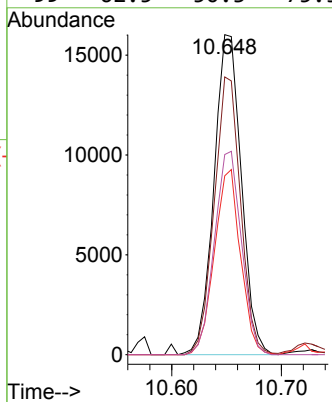
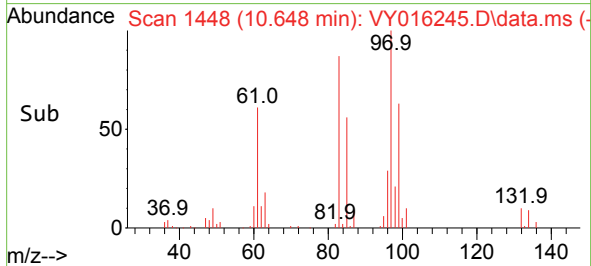


#55
 1,1,2-Trichloroethane
 Concen: 21.339 ug/l
 RT: 10.648 min Scan# 1448
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

Instrument :
 MSVOA_Y
 ClientSampleId :

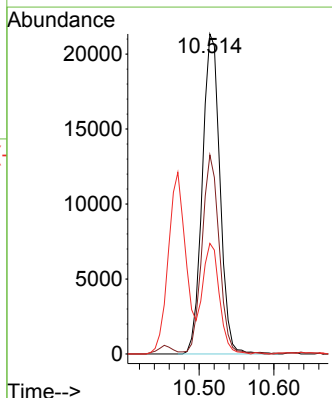
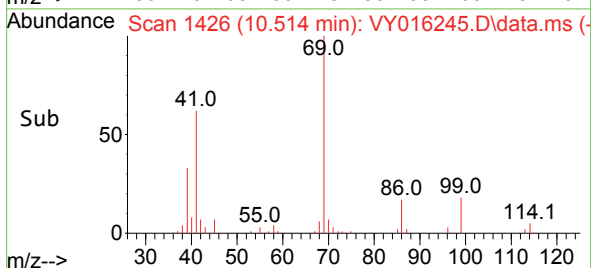
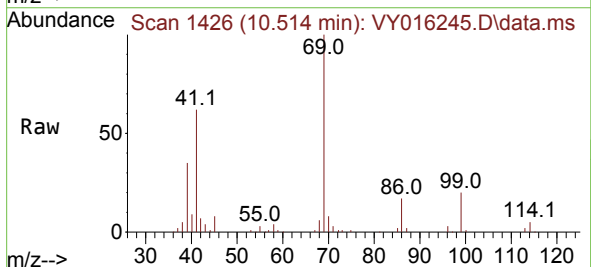


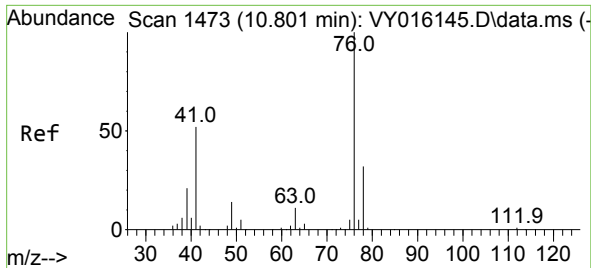
Tgt Ion:	97	Resp:	27848
Ion	Ratio	Lower	Upper
97	100		
83	86.8	72.0	108.0
85	55.9	45.4	68.0
99	62.5	50.3	75.5



#56
 Ethyl methacrylate
 Concen: 20.629 ug/l
 RT: 10.514 min Scan# 1426
 Delta R.T. -0.006 min
 Lab File: VY016245.D
 Acq: 07 Nov 2023 10:08

Tgt Ion:	69	Resp:	34963
Ion	Ratio	Lower	Upper
69	100		
41	61.0	57.6	86.4
39	32.6	34.1	51.1#

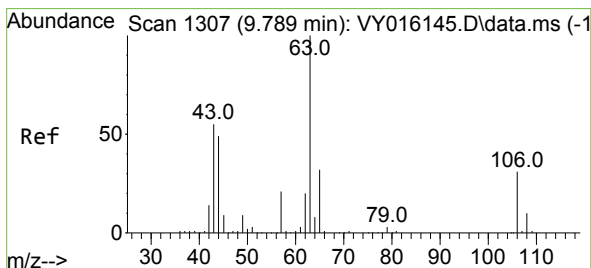
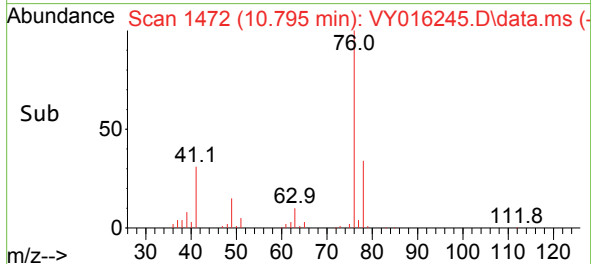
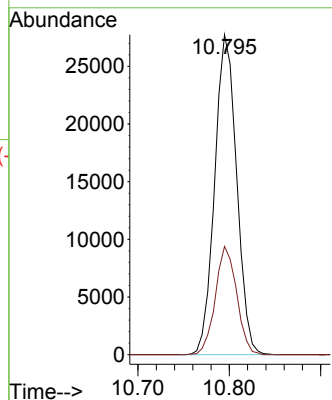
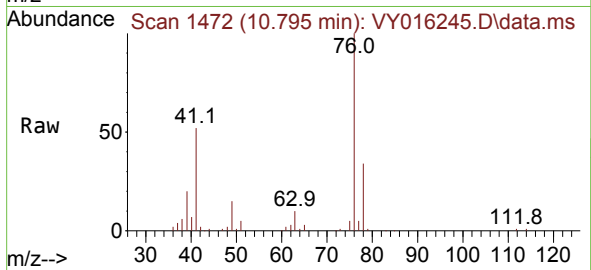




#57
1,3-Dichloropropane
Concen: 20.856 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

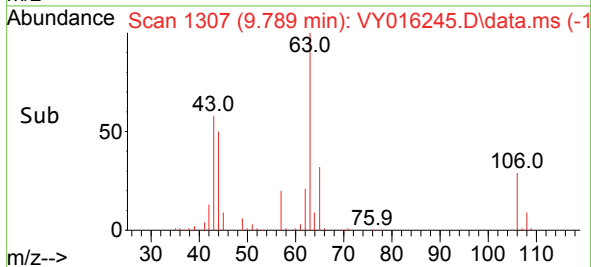
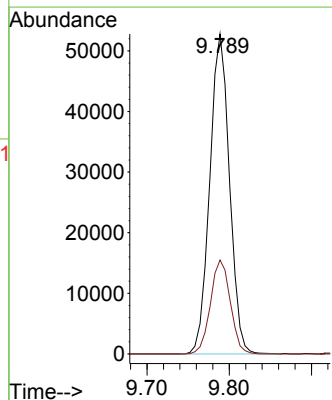
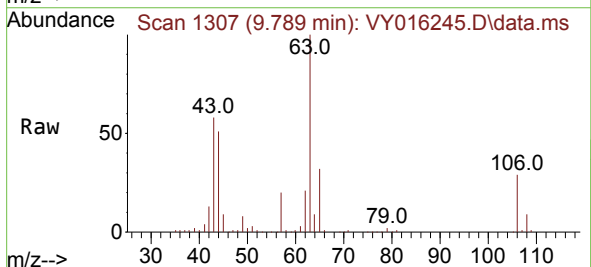
Instrument :
MSVOA_Y
ClientSampleId :

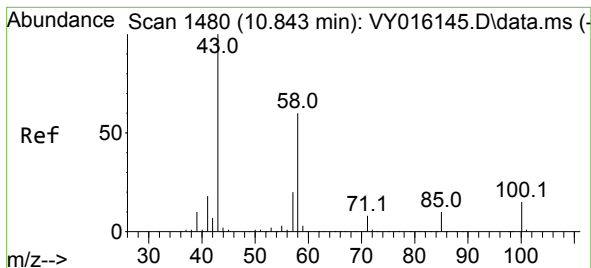
Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.3	37.9



#58
2-Chloroethyl Vinyl ether
Concen: 106.974 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion	Ratio	Lower	Upper
63	100		
106	29.5	21.2	31.8

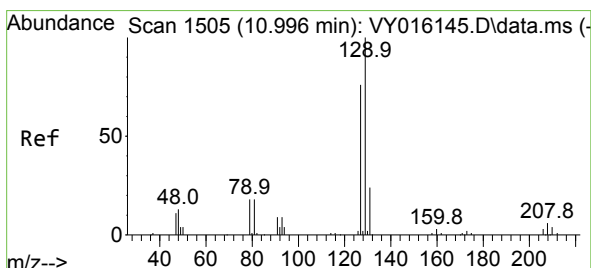
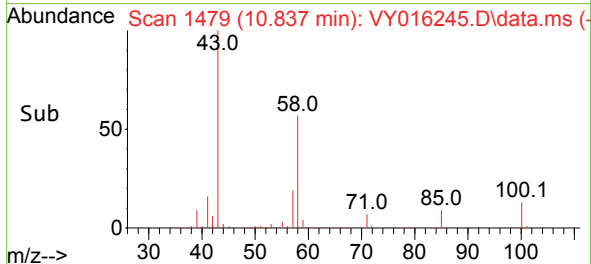
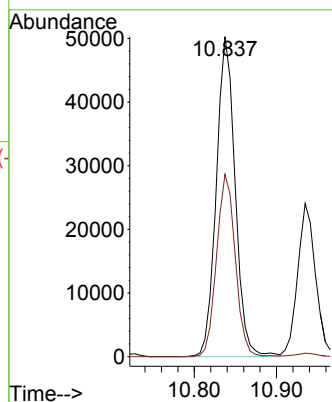
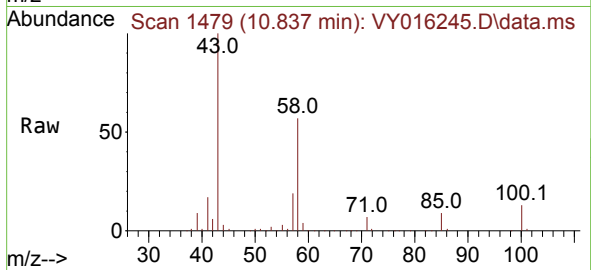




#59
2-Hexanone
Concen: 112.424 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

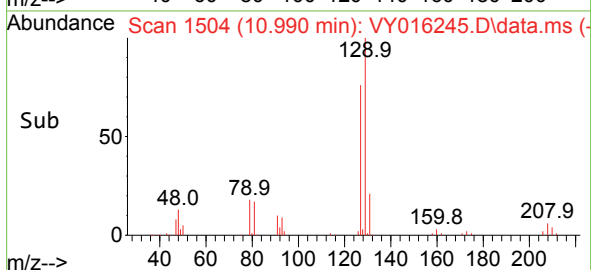
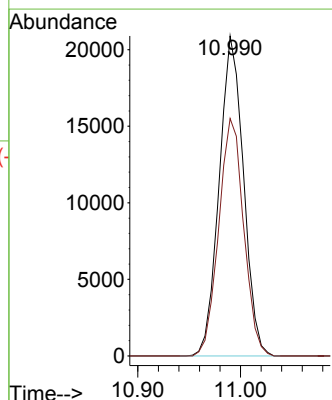
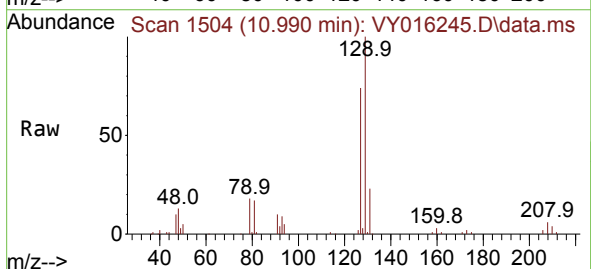
Instrument :
MSVOA_Y
ClientSampleId :

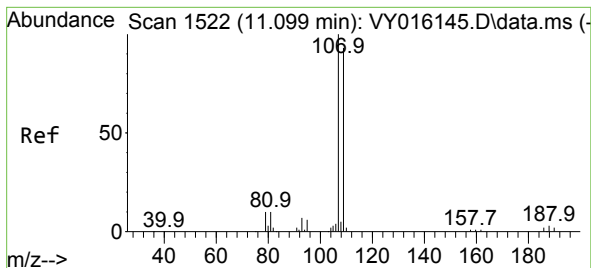
Tgt Ion: 43 Resp: 80200
Ion Ratio Lower Upper
43 100
58 56.5 25.1 75.3



#60
Dibromochloromethane
Concen: 20.915 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion:129 Resp: 34243
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5

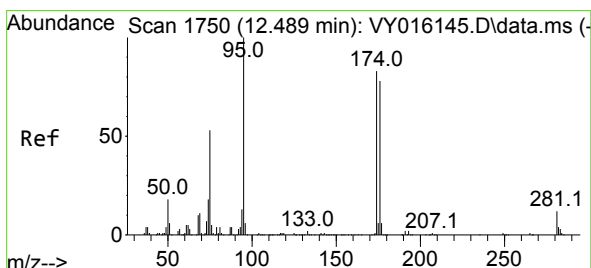
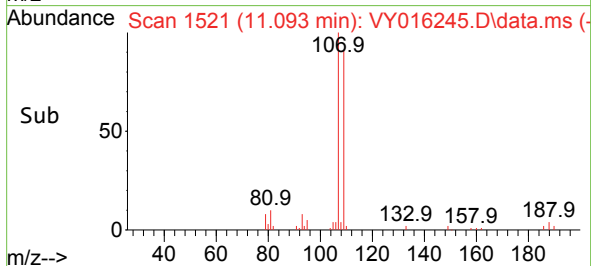
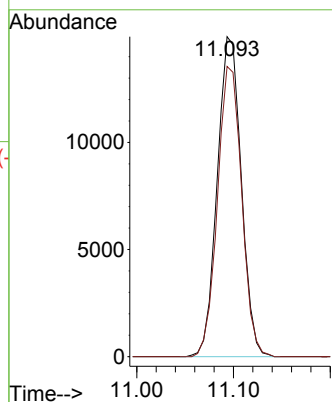
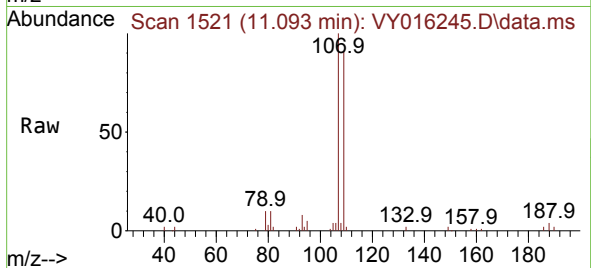




#61
1,2-Dibromoethane
Concen: 20.708 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

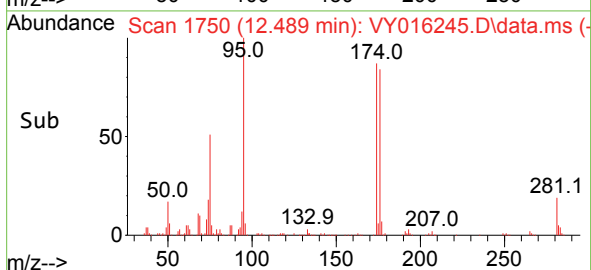
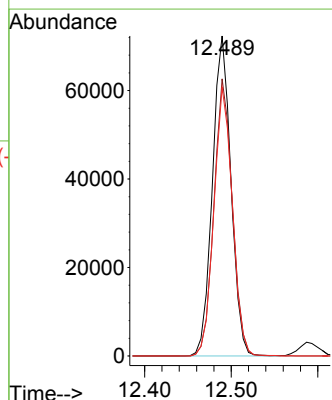
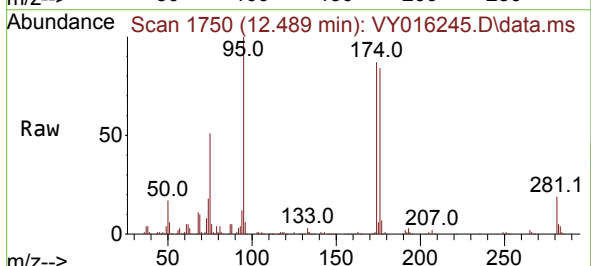
Instrument :
MSVOA_Y
ClientSampleId :

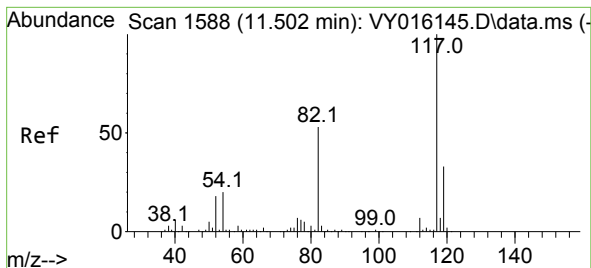
Tgt Ion:107 Resp: 25705
Ion Ratio Lower Upper
107 100
109 91.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.413 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

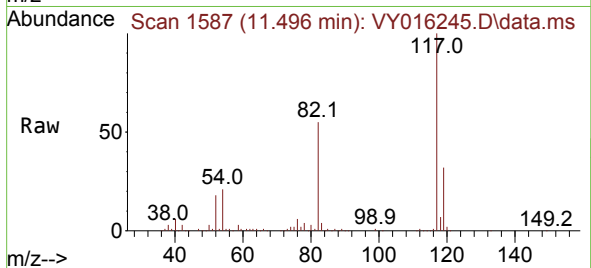
Tgt Ion: 95 Resp: 107641
Ion Ratio Lower Upper
95 100
174 85.6 0.0 178.2
176 83.7 0.0 173.8



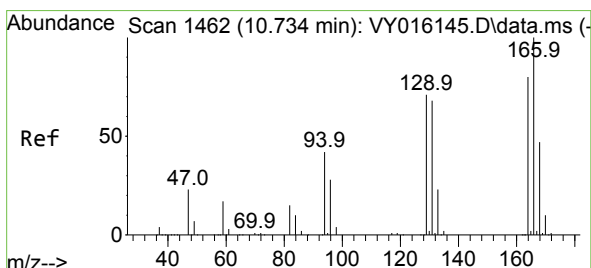
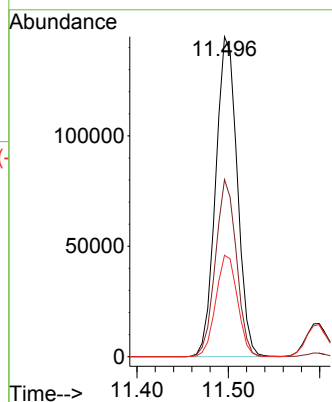
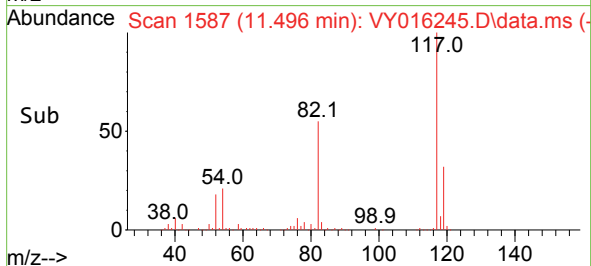


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

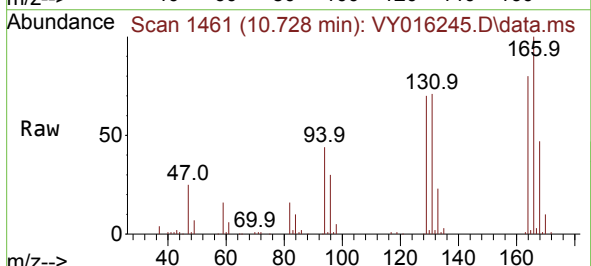
Instrument :
MSVOA_Y
ClientSampleId :



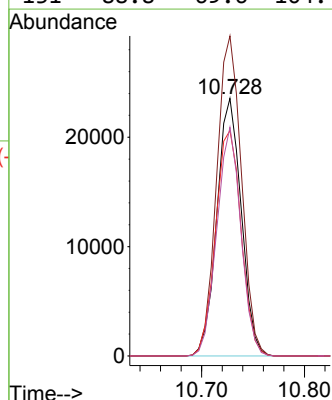
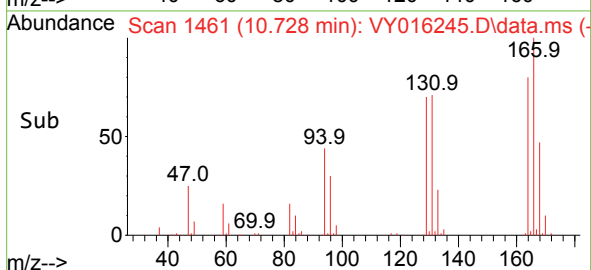
Tgt Ion:117 Resp: 237625
Ion Ratio Lower Upper
117 100
82 55.4 43.4 65.0
119 31.7 26.3 39.5

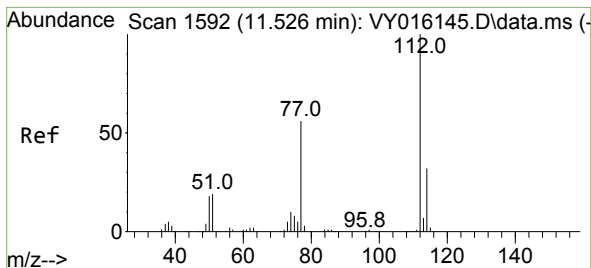


#64
Tetrachloroethene
Concen: 18.367 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08



Tgt Ion:164 Resp: 38821
Ion Ratio Lower Upper
164 100
166 124.3 103.0 154.6
129 87.6 77.2 115.8
131 88.8 69.6 104.4

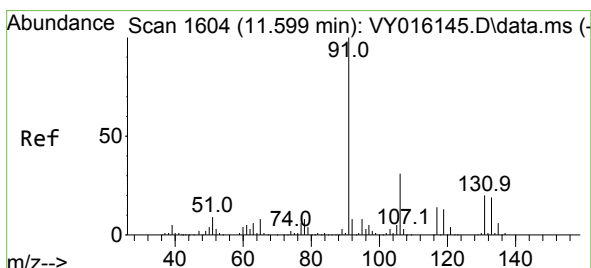
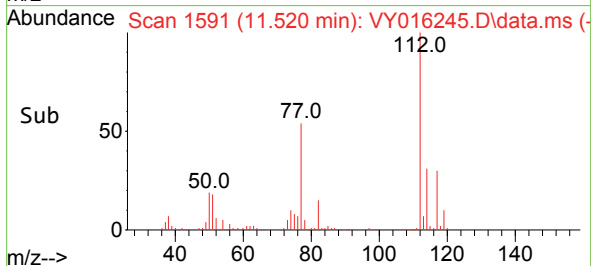
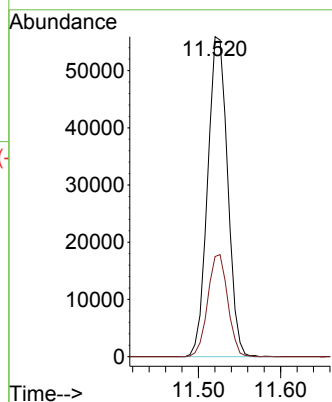
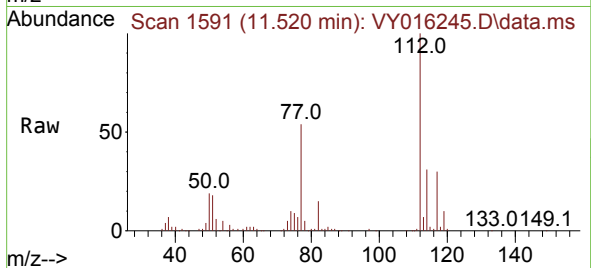




#65
Chlorobenzene
Concen: 19.971 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

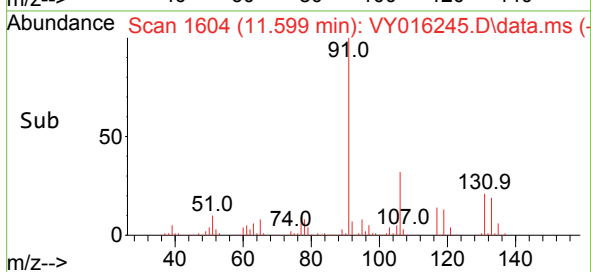
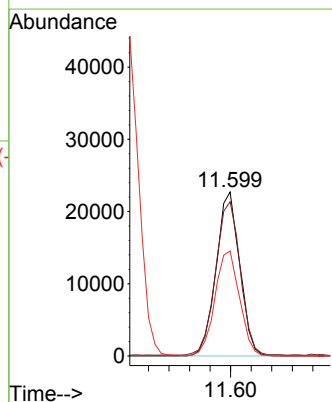
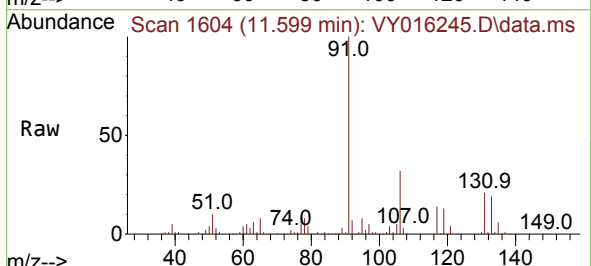
Instrument :
MSVOA_Y
ClientSampleId :

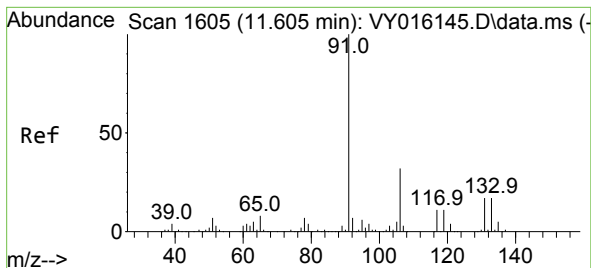
Tgt Ion:112 Resp: 94284
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.695 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion:131 Resp: 36188
Ion Ratio Lower Upper
131 100
133 98.0 47.5 142.6
119 66.8 31.6 94.7





#67

Ethyl Benzene

Concen: 19.676 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

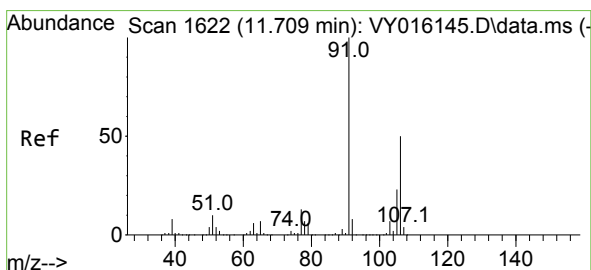
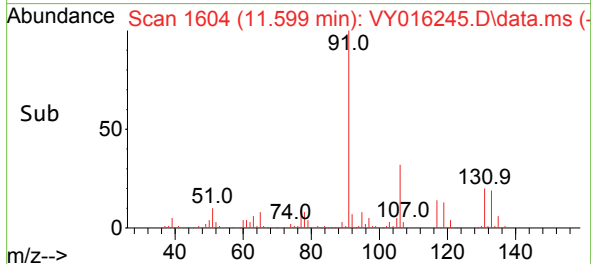
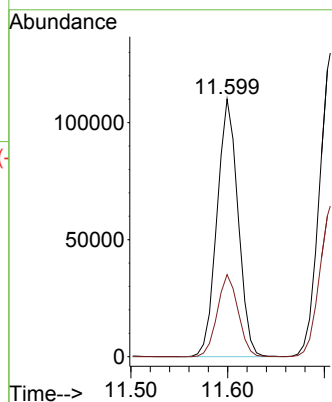
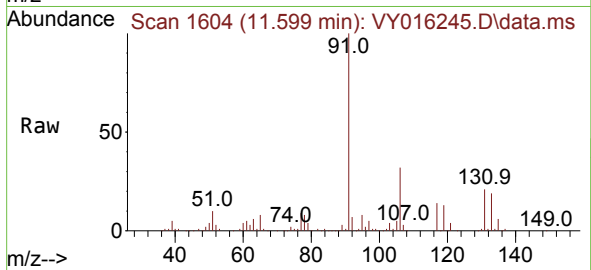
ClientSampleId :

Tgt Ion: 91 Resp: 166149

Ion Ratio Lower Upper

91 100

106 31.8 24.6 36.8



#68

m/p-Xylenes

Concen: 39.123 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY016245.D

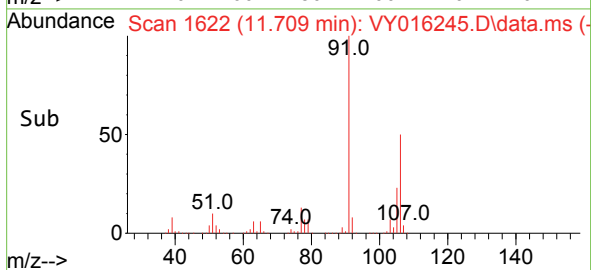
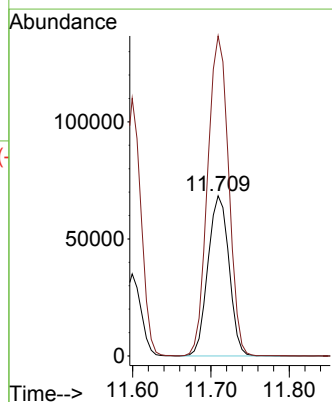
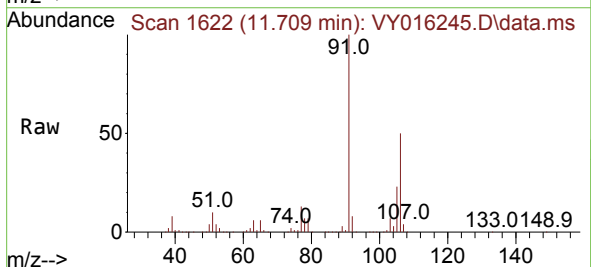
Acq: 07 Nov 2023 10:08

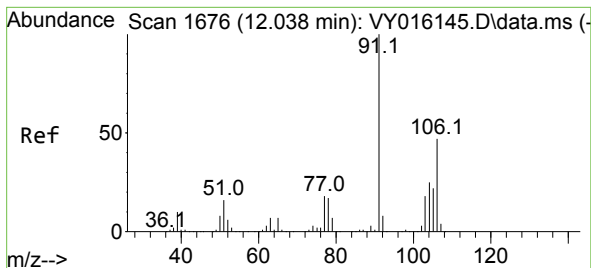
Tgt Ion:106 Resp: 127656

Ion Ratio Lower Upper

106 100

91 198.9 166.1 249.1





#69

o-Xylene

Concen: 19.483 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

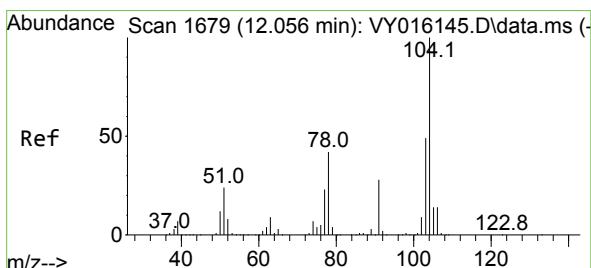
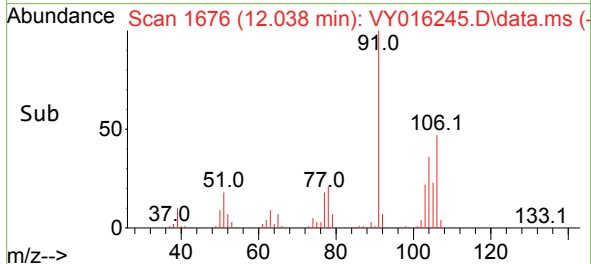
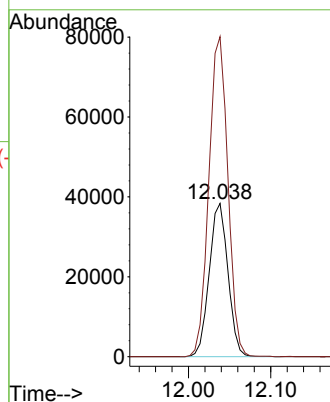
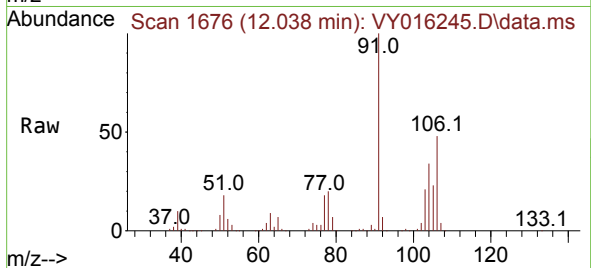
ClientSampleId :

Tgt Ion:106 Resp: 60698

Ion Ratio Lower Upper

106 100

91 211.9 108.1 324.3



#70

Styrene

Concen: 19.663 ug/l

RT: 12.051 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

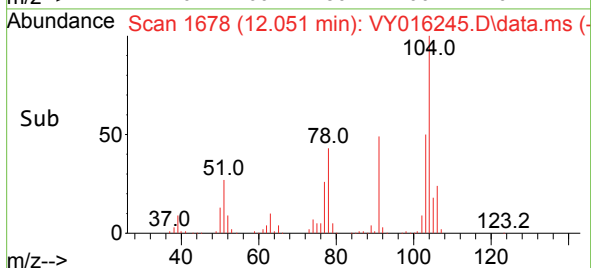
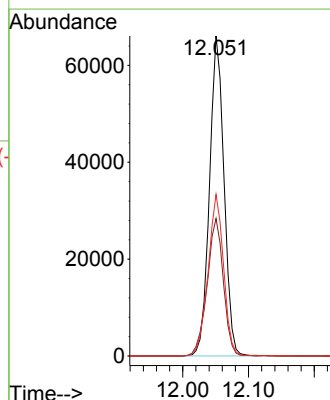
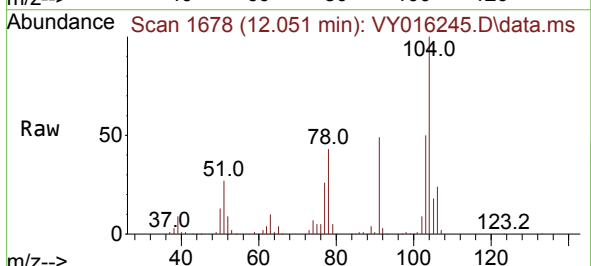
Tgt Ion:104 Resp: 101835

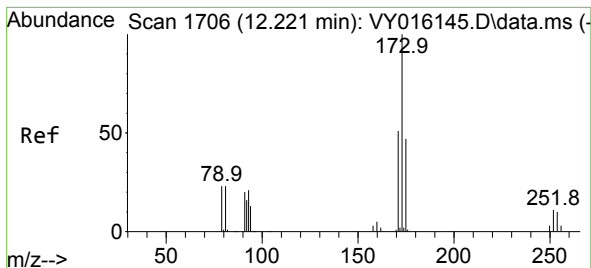
Ion Ratio Lower Upper

104 100

78 47.7 41.5 62.3

103 54.0 44.6 67.0





#71

Bromoform

Concen: 21.509 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.006 min

Lab File: VY016245.D

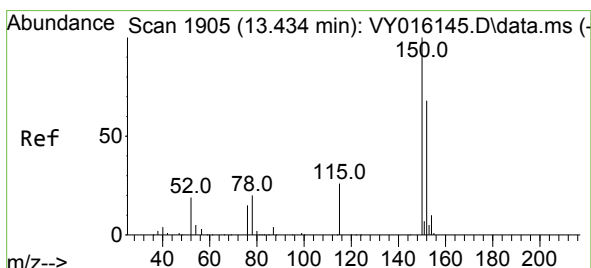
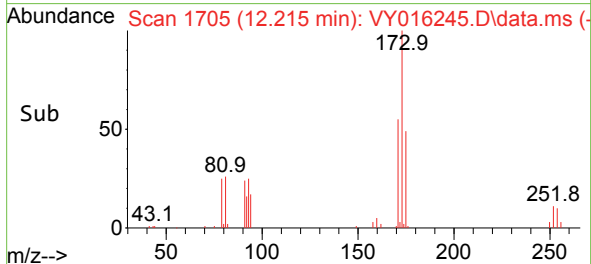
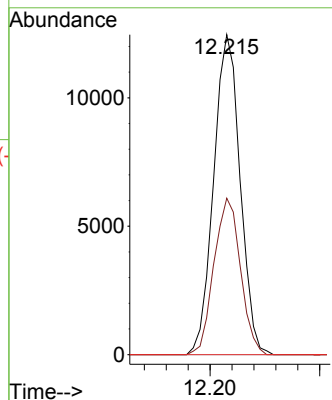
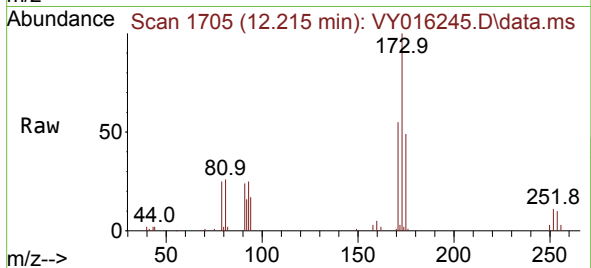
Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	20865
Ion Ratio	Lower	Upper
173	100	
175	49.0	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

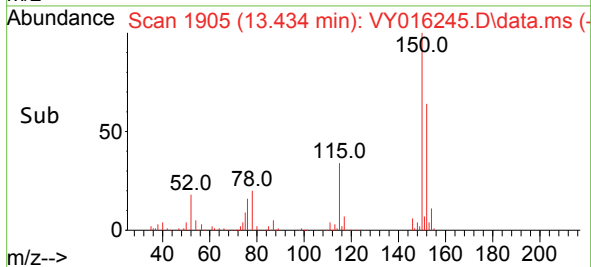
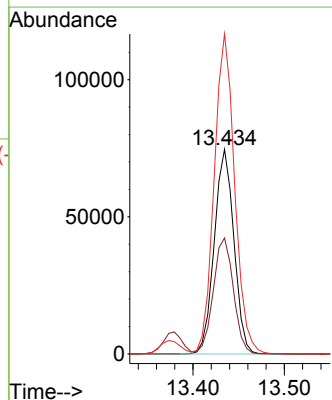
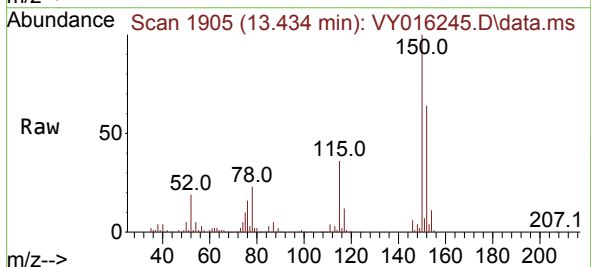
RT: 13.434 min Scan# 1905

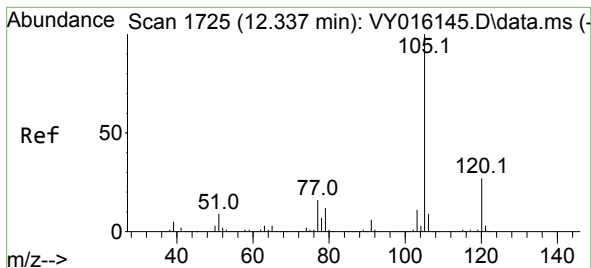
Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Tgt Ion:152	Resp:	111499
Ion Ratio	Lower	Upper
152	100	
115	57.8	28.8 86.5
150	163.0	0.0 348.8





#73

Isopropylbenzene

Concen: 20.074 ug/l

RT: 12.337 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

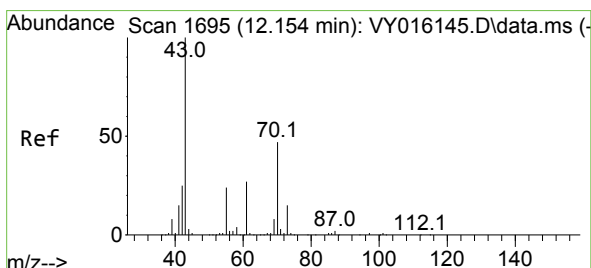
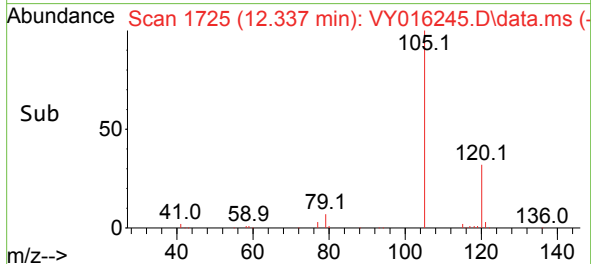
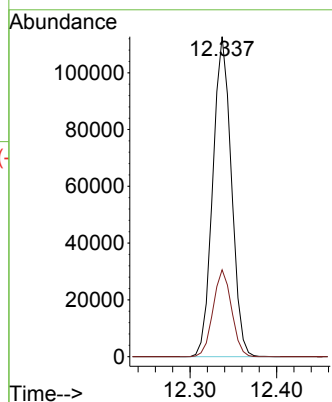
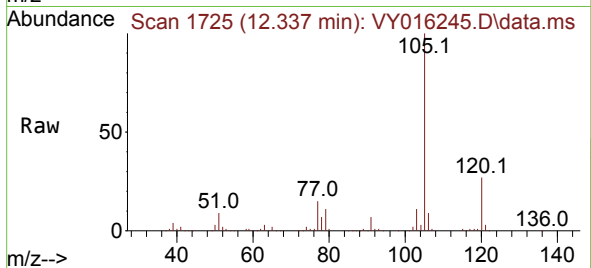
ClientSampleId :

Tgt Ion:105 Resp: 167894

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 20.546 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Tgt Ion: 43 Resp: 37343

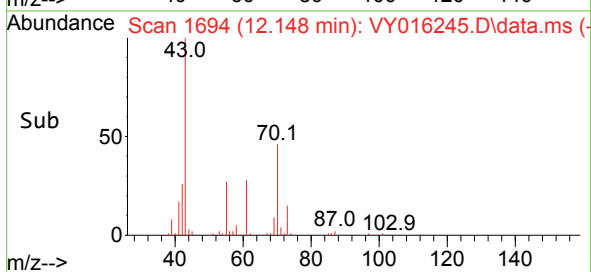
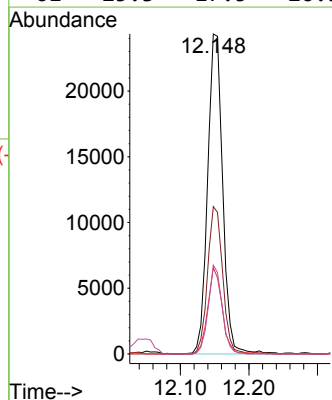
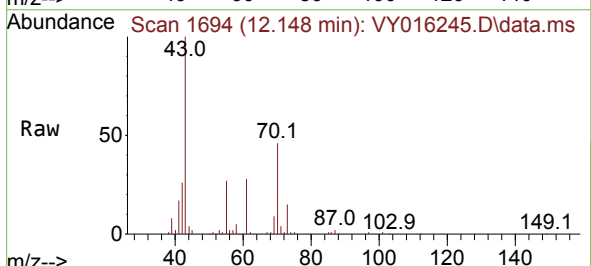
Ion Ratio Lower Upper

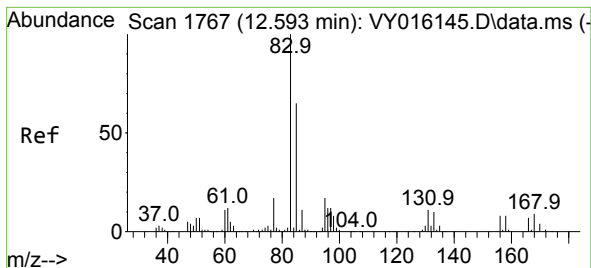
43 100

70 45.9 29.7 44.5#

55 25.9 18.3 27.5

61 25.3 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 22.559 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

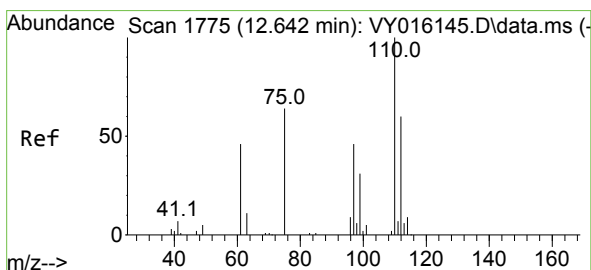
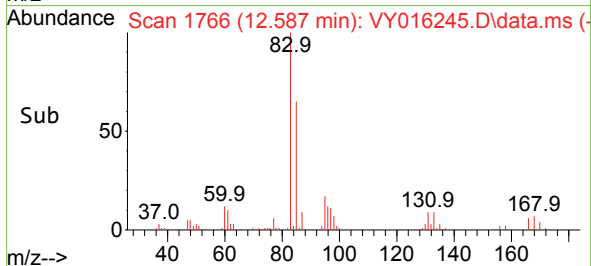
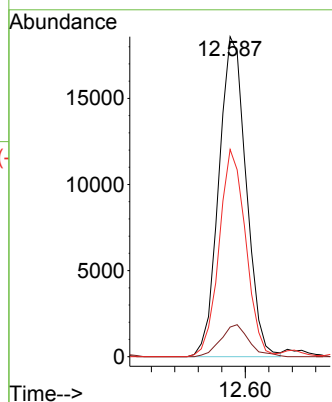
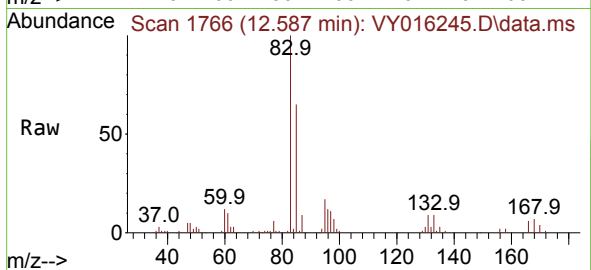
Tgt Ion: 83 Resp: 30023

Ion Ratio Lower Upper

83 100

131 10.3 5.4 16.2

85 63.0 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 37.371 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY016245.D

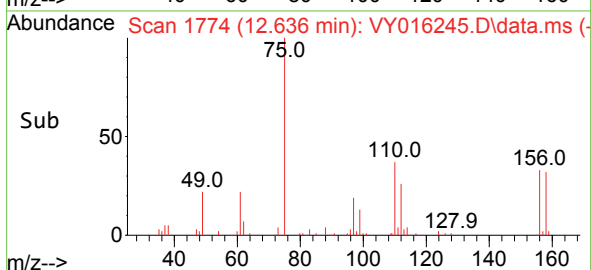
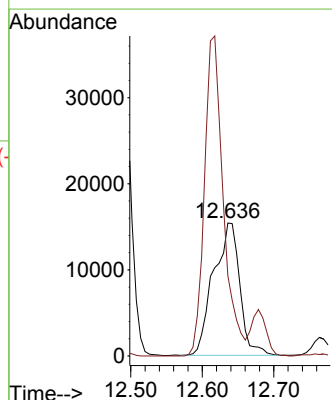
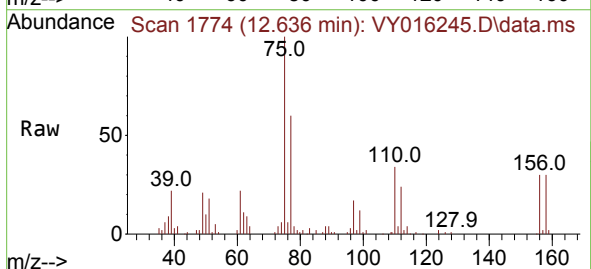
Acq: 07 Nov 2023 10:08

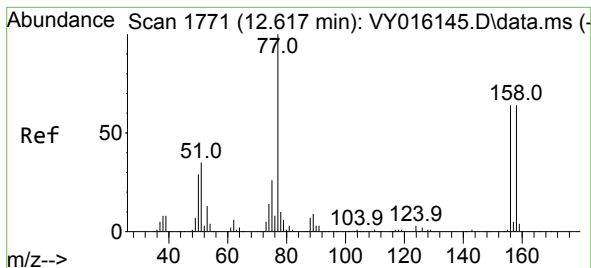
Tgt Ion: 75 Resp: 39239

Ion Ratio Lower Upper

75 100

77 173.6 0.0 0.0#





#77

Bromobenzene

Concen: 20.267 ug/l

RT: 12.618 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

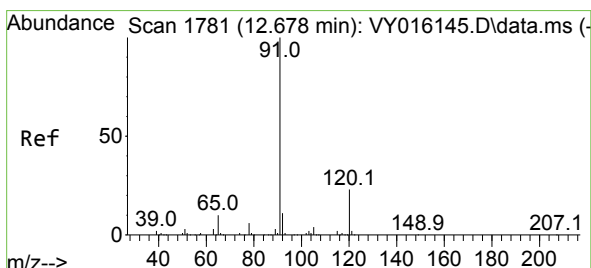
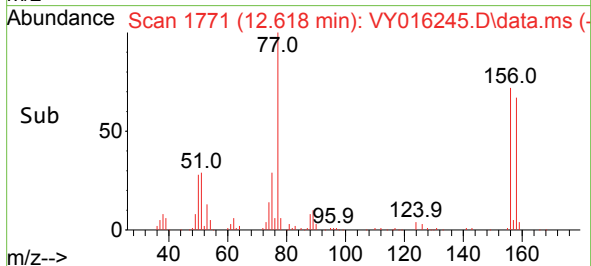
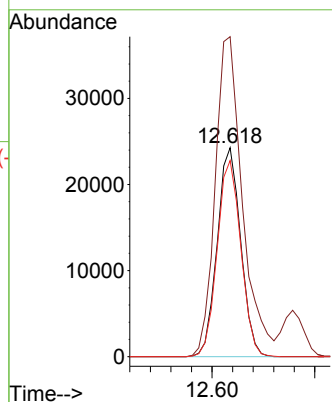
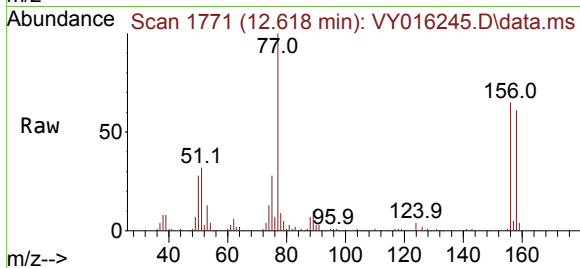
Tgt Ion:156 Resp: 38382

Ion Ratio Lower Upper

156 100

77 177.5 92.8 278.6

158 94.7 48.4 145.3



#78

n-propylbenzene

Concen: 20.260 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. 0.000 min

Lab File: VY016245.D

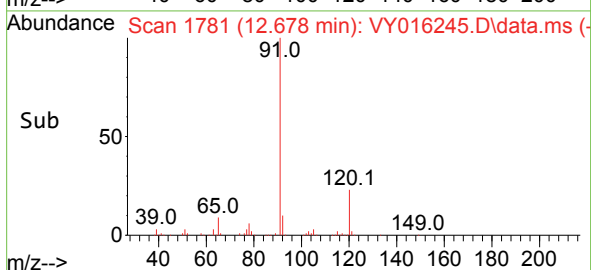
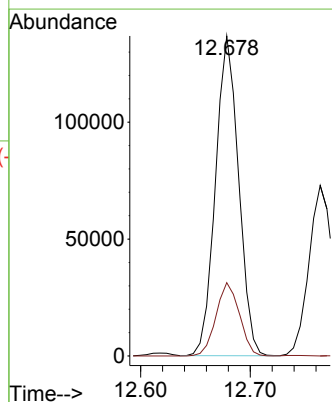
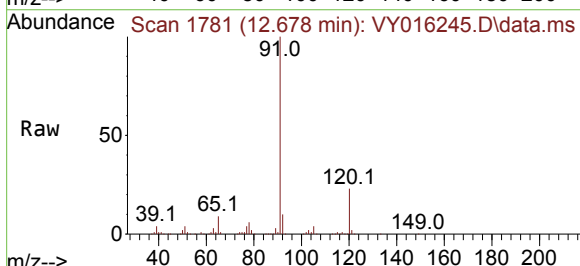
Acq: 07 Nov 2023 10:08

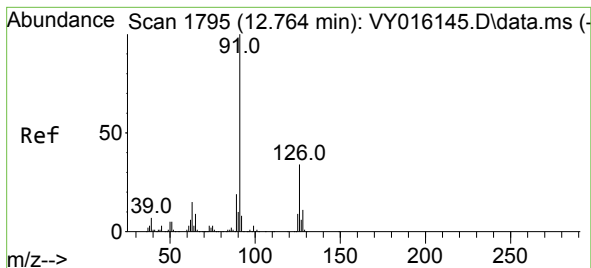
Tgt Ion: 91 Resp: 200334

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

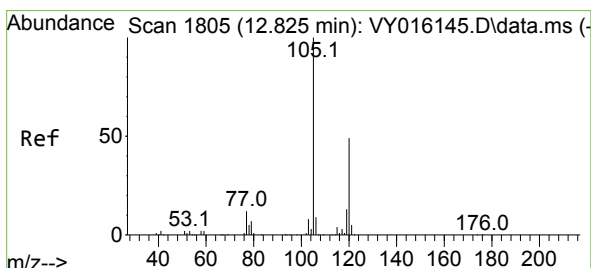
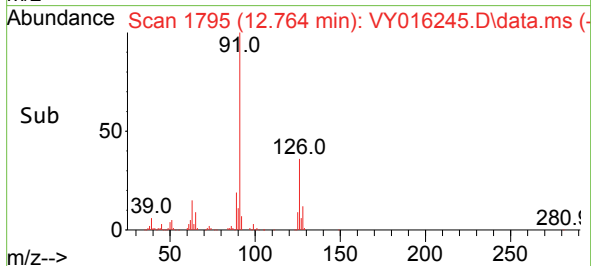
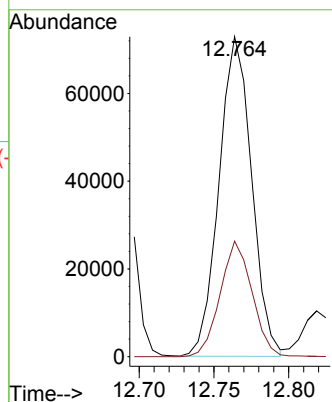
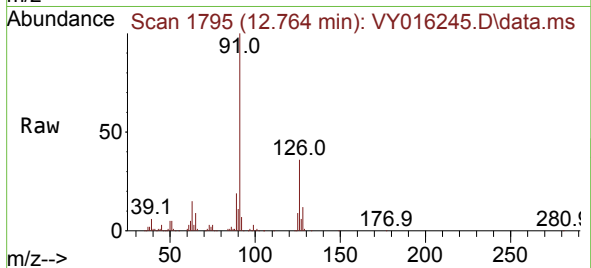




#79
2-Chlorotoluene
Concen: 20.028 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

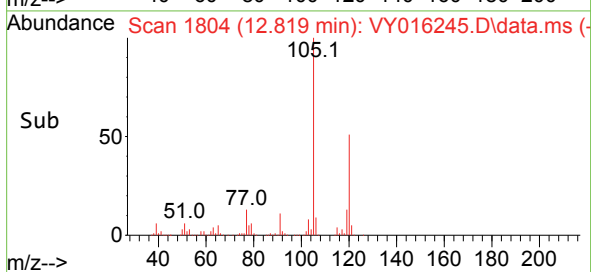
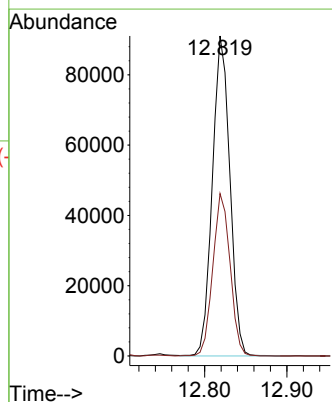
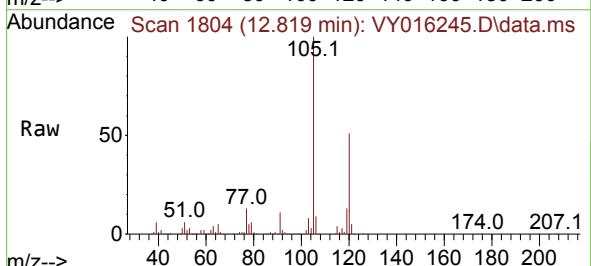
Instrument :
MSVOA_Y
ClientSampleId :

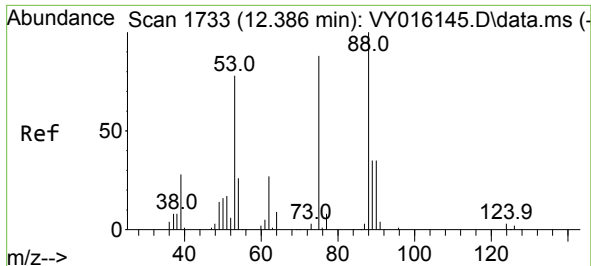
Tgt Ion: 91 Resp: 110459
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 19.891 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

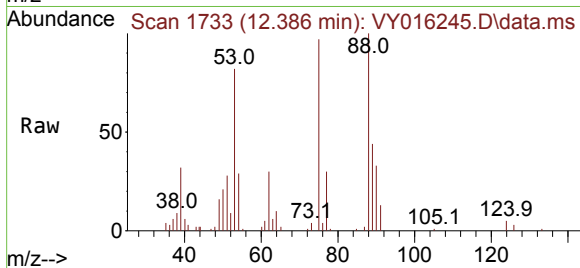
Tgt Ion: 105 Resp: 134785
Ion Ratio Lower Upper
105 100
120 50.0 23.9 71.7



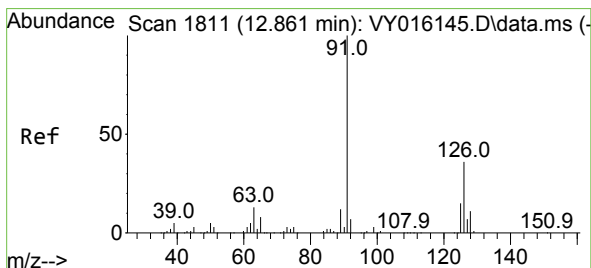
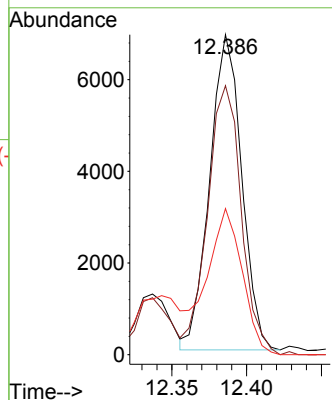
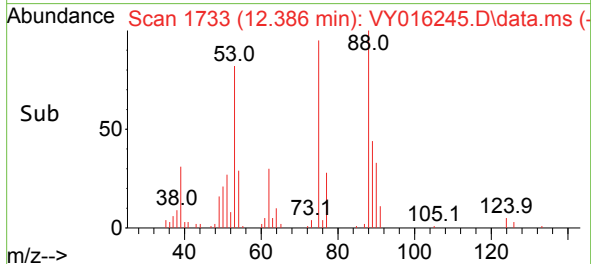


#81
trans-1,4-Dichloro-2-butene
Concen: 21.121 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

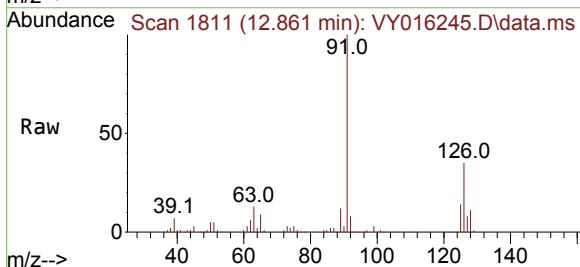
Instrument :
MSVOA_Y
ClientSampleId :



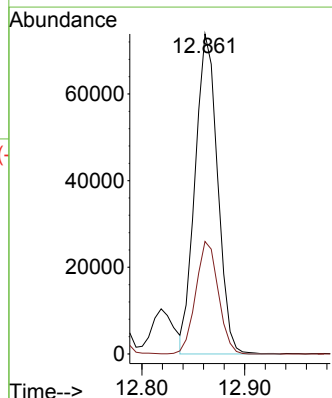
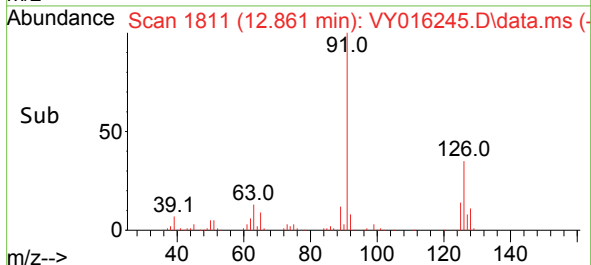
Tgt Ion	Ratio	Lower	Upper
75	100		
53	90.4	77.8	116.8
89	49.3	37.4	56.0

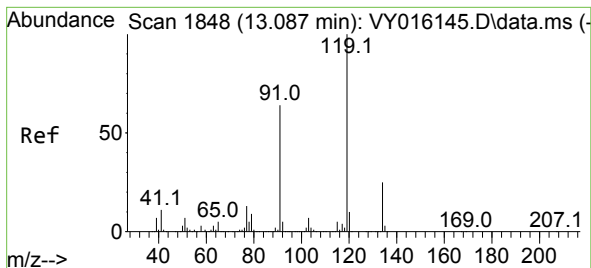


#82
4-Chlorotoluene
Concen: 19.829 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08



Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.6





#83

tert-Butylbenzene

Concen: 20.565 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

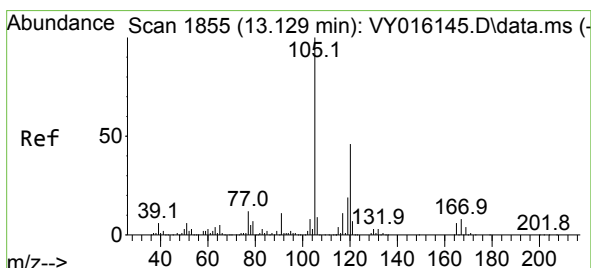
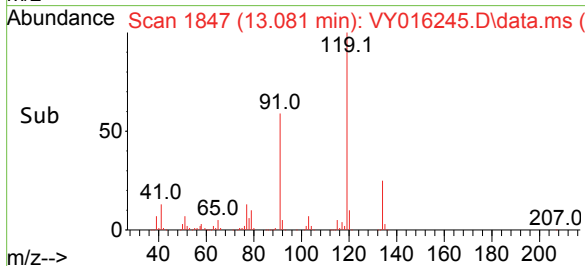
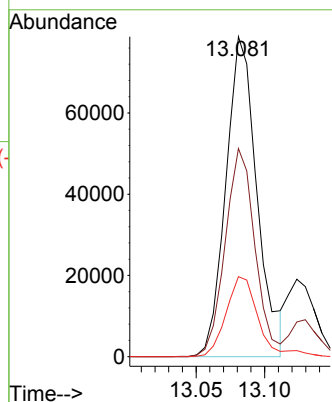
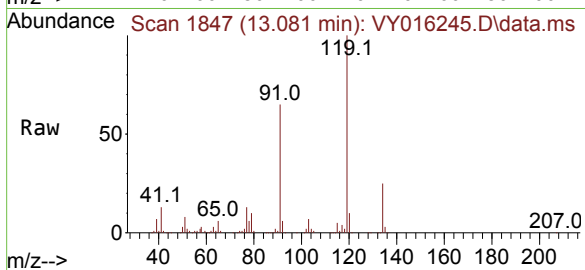
Tgt Ion:119 Resp: 124687

Ion Ratio Lower Upper

119 100

91 62.3 32.9 98.6

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 19.721 ug/l

RT: 13.130 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY016245.D

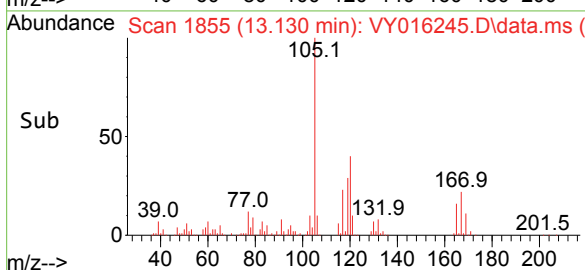
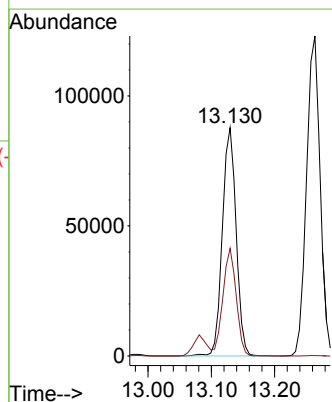
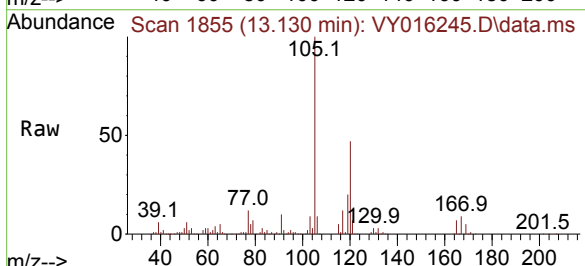
Acq: 07 Nov 2023 10:08

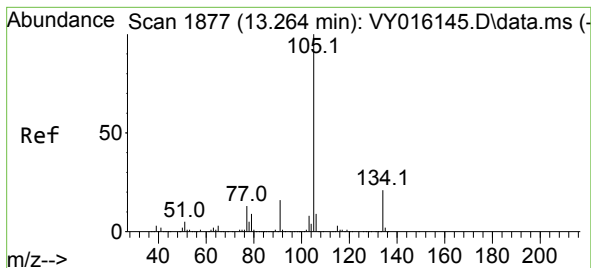
Tgt Ion:105 Resp: 132229

Ion Ratio Lower Upper

105 100

120 45.6 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.545 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

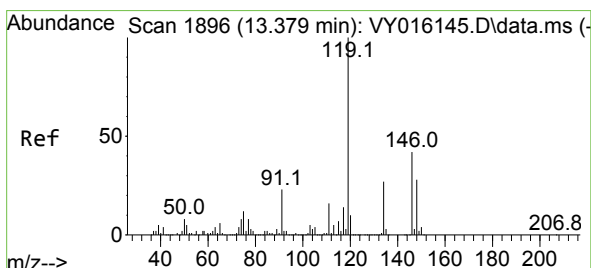
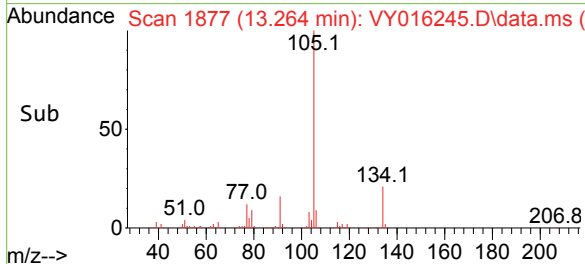
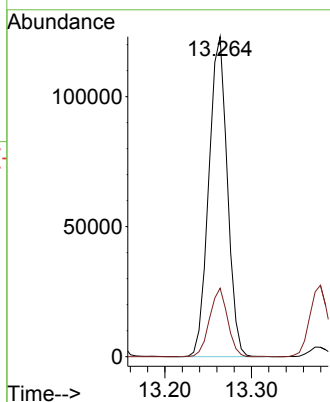
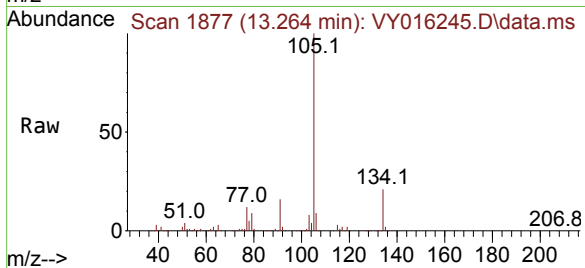
ClientSampleId :

Tgt Ion:105 Resp: 182828

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.6



#86

p-Isopropyltoluene

Concen: 20.357 ug/l

RT: 13.380 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

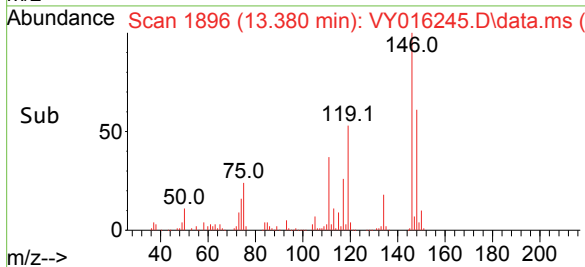
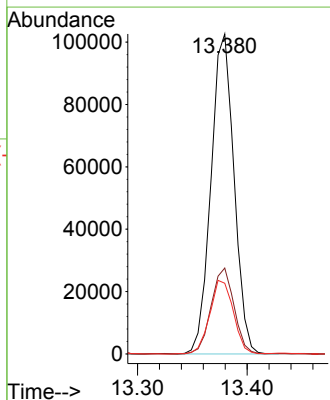
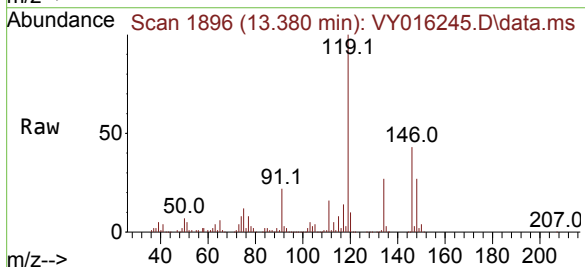
Tgt Ion:119 Resp: 150141

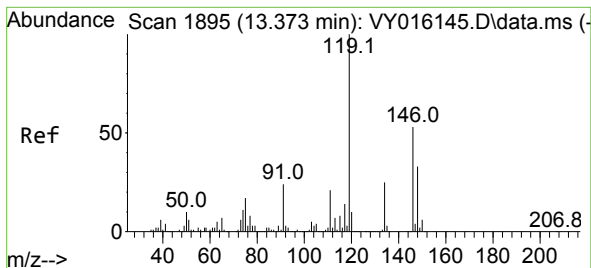
Ion Ratio Lower Upper

119 100

134 26.7 13.3 39.8

91 23.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.343 ug/l

RT: 13.373 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016245.D

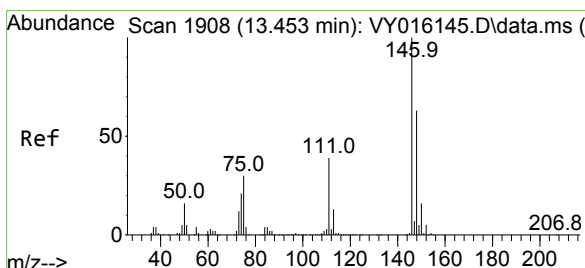
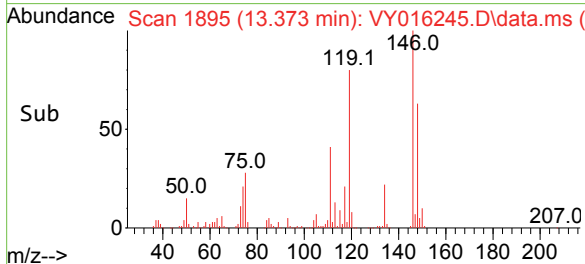
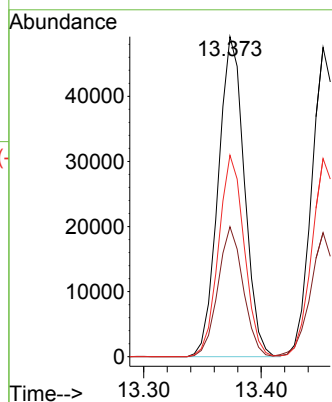
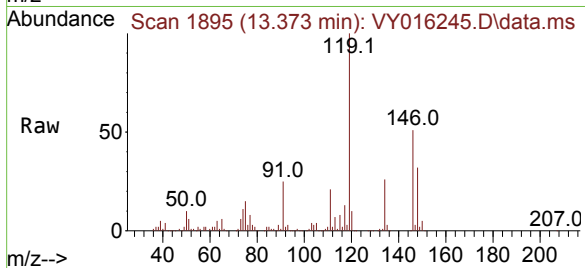
Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	76194
Ion Ratio	Lower	Upper
146	100	
111	39.0	19.4 58.2
148	61.7	31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.780 ug/l

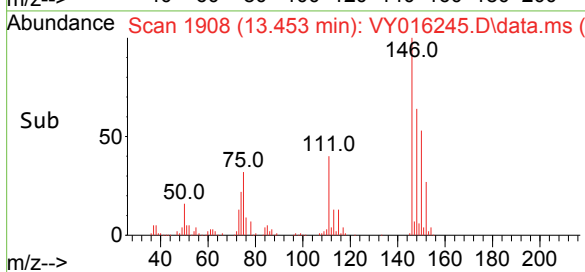
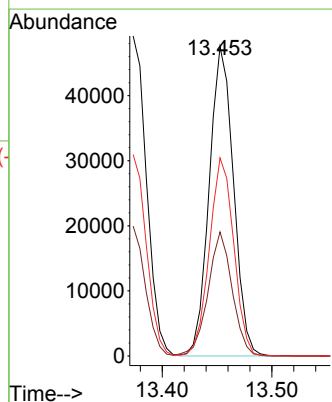
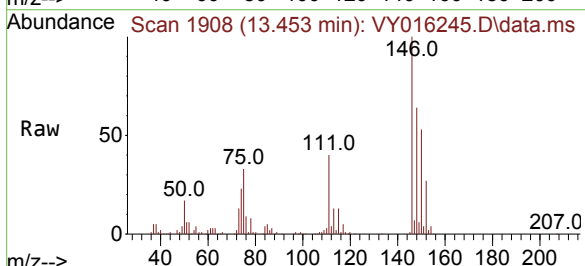
RT: 13.453 min Scan# 1908

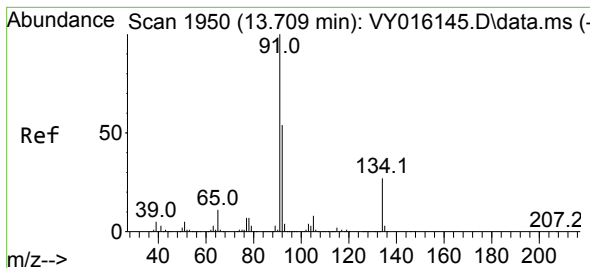
Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Tgt Ion:146	Resp:	73225
Ion Ratio	Lower	Upper
146	100	
111	39.9	18.9 56.7
148	64.4	32.1 96.5





#89

n-Butylbenzene

Concen: 20.321 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. -0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

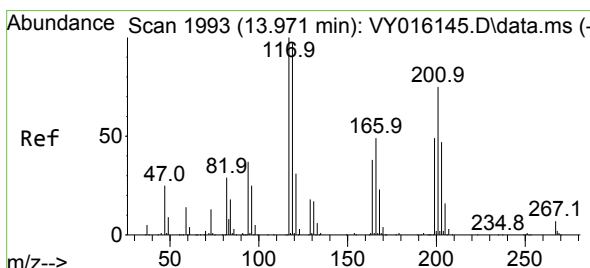
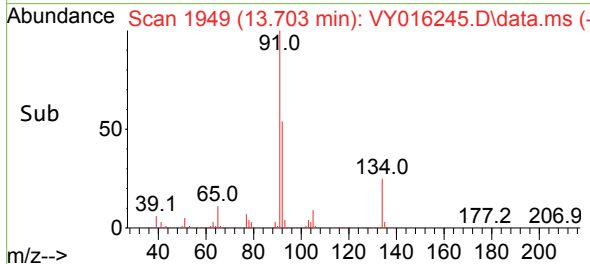
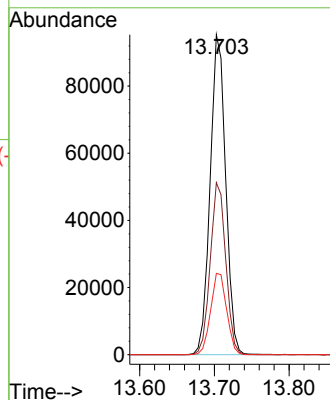
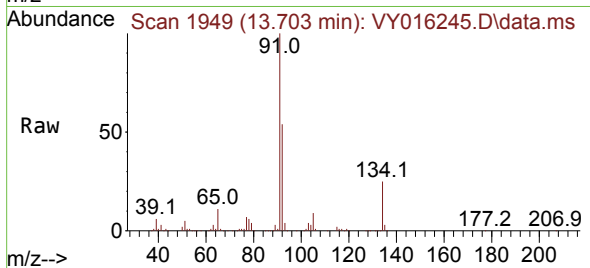
Tgt Ion: 91 Resp: 137710

Ion Ratio Lower Upper

91 100

92 53.5 25.4 76.0

134 26.1 12.6 37.6



#90

Hexachloroethane

Concen: 22.526 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VY016245.D

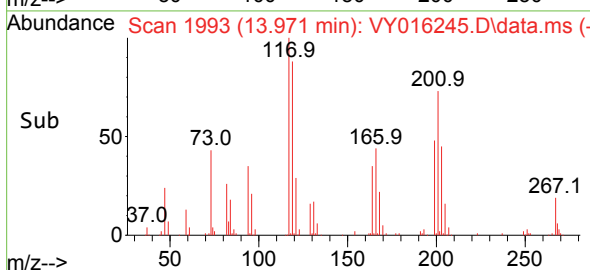
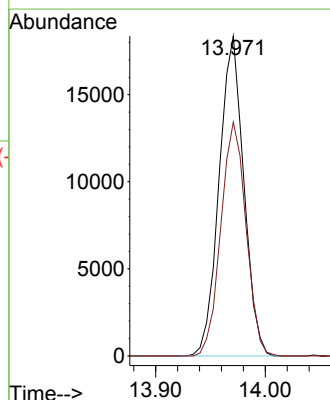
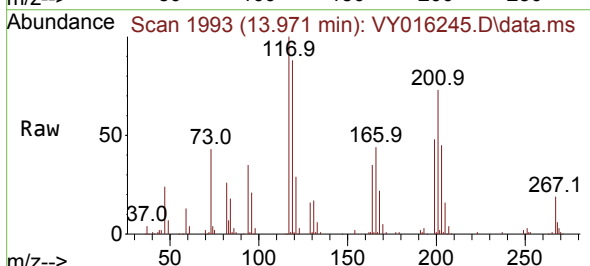
Acq: 07 Nov 2023 10:08

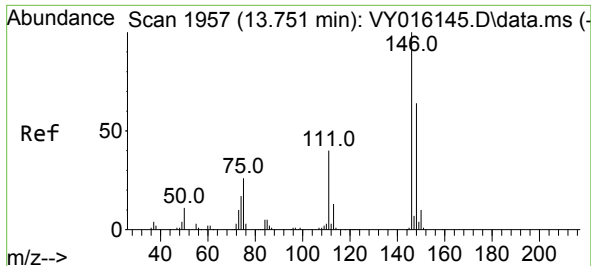
Tgt Ion: 117 Resp: 28630

Ion Ratio Lower Upper

117 100

201 74.6 41.6 124.8

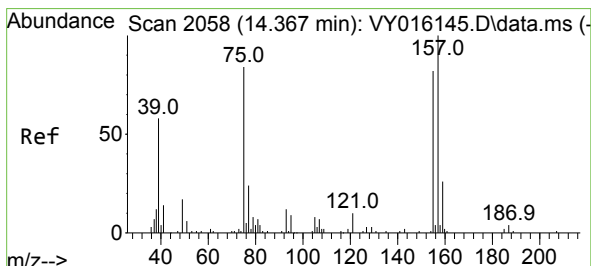
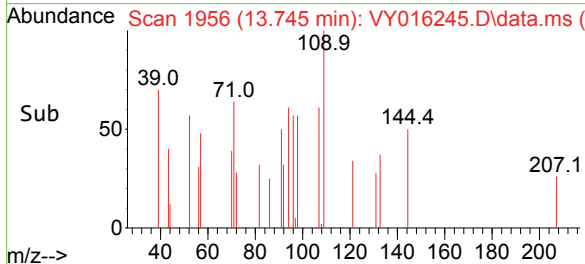
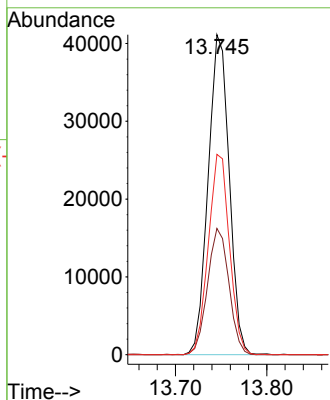
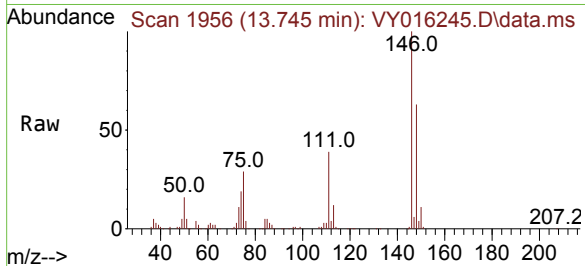




#91
1,2-Dichlorobenzene
Concen: 20.318 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

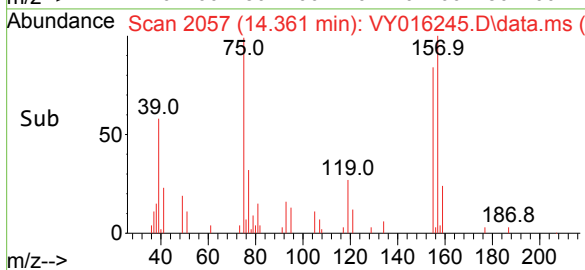
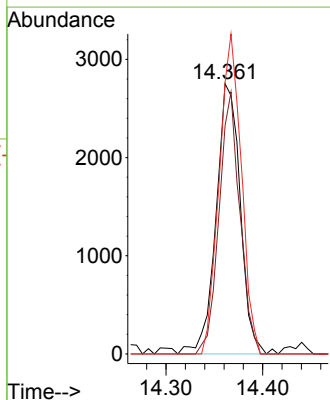
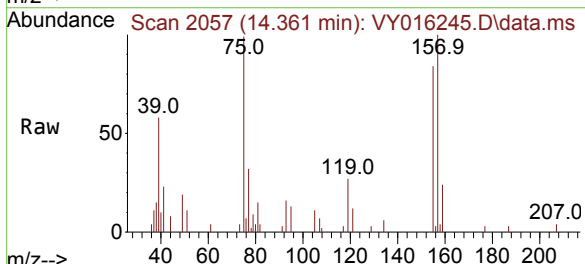
Instrument :
MSVOA_Y
ClientSampleId :

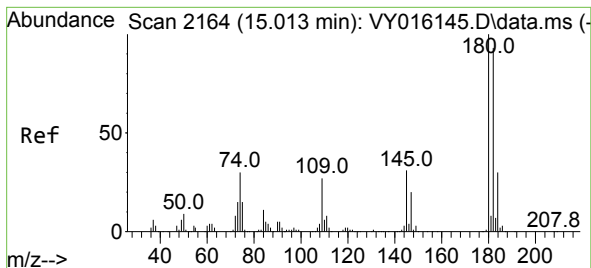
Tgt Ion:146 Resp: 65751
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 62.9 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.010 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016245.D
Acq: 07 Nov 2023 10:08

Tgt Ion: 75 Resp: 4766
Ion Ratio Lower Upper
75 100
155 83.6 41.5 124.6
157 108.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 18.778 ug/l

RT: 15.020 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

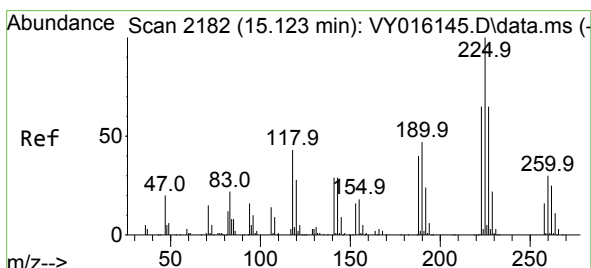
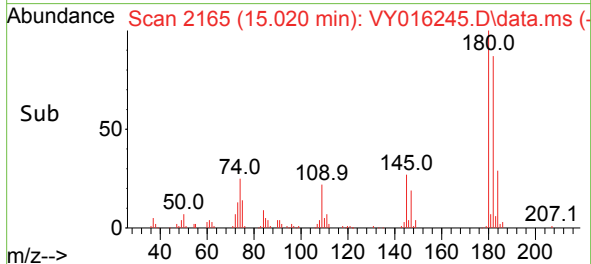
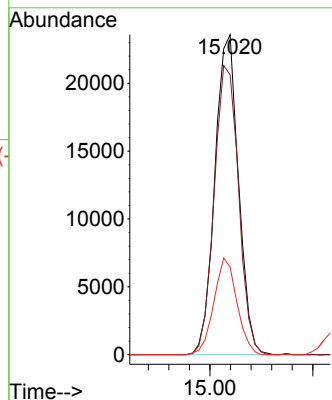
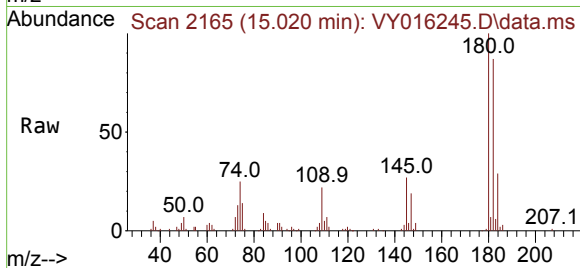
Tgt Ion:180 Resp: 37508

Ion Ratio Lower Upper

180 100

182 93.3 47.0 141.2

145 29.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.693 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

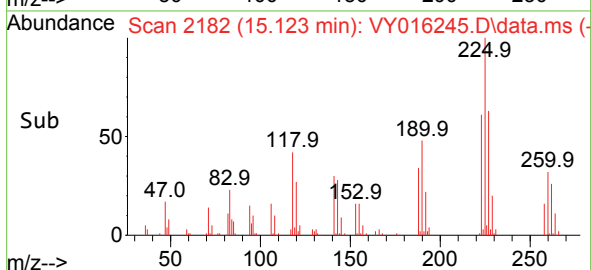
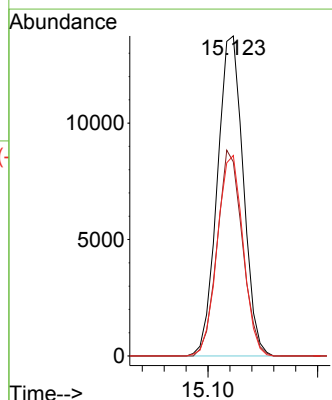
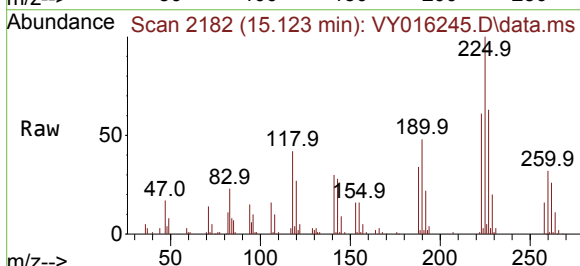
Tgt Ion:225 Resp: 22586

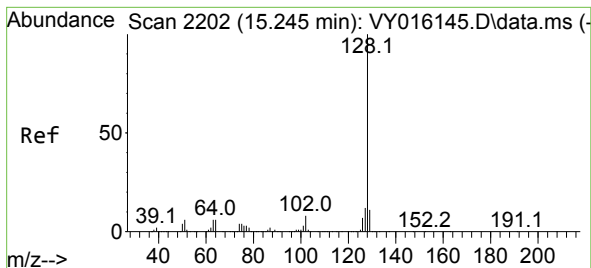
Ion Ratio Lower Upper

225 100

223 62.7 31.9 95.9

227 62.4 33.0 98.9





#95

Naphthalene

Concen: 17.612 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY016245.D

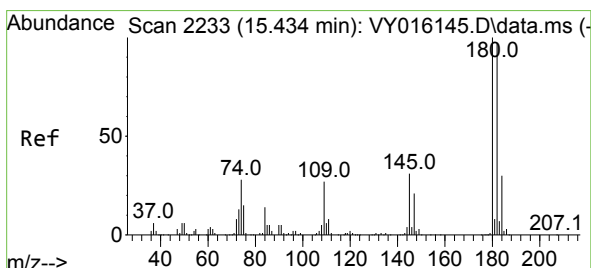
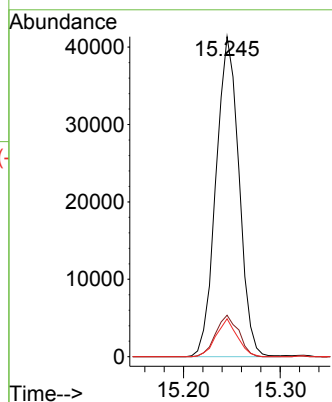
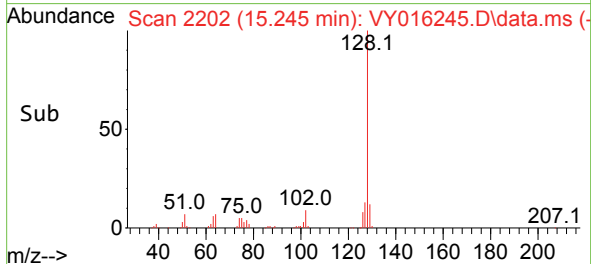
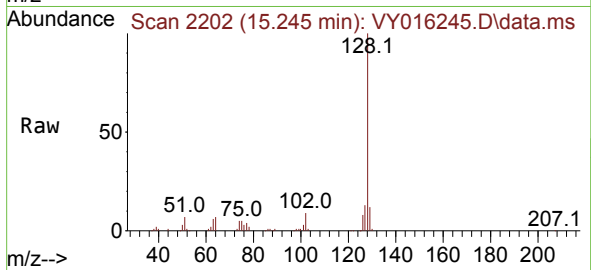
Acq: 07 Nov 2023 10:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 68341
Ion Ratio	Lower Upper
128	100
127	13.0 10.8 16.2
129	10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.301 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY016245.D

Acq: 07 Nov 2023 10:08

Tgt Ion:180	Resp: 31226
Ion Ratio	Lower Upper
180	100
182	93.3 47.3 141.8
145	30.3 15.4 46.2

