

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101823\
 Data File : VY016019.D
 Acq On : 18 Oct 2023 13:25
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 19 02:57:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 19 02:50:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	232469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	373503	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	337307	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165025	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	379984	143.815	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 287.620%#	
35) Dibromofluoromethane	7.716	113	350747	142.670	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 285.340%#	
50) Toluene-d8	10.179	98	1272798	142.551	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 285.100%#	
62) 4-Bromofluorobenzene	12.483	95	450336	141.354	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 282.700%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	288735	150.279	ug/l	97
3) Chloromethane	2.107	50	350584	144.511	ug/l	99
4) Vinyl Chloride	2.247	62	397170	145.872	ug/l	98
5) Bromomethane	2.638	94	174301	87.760	ug/l	98
6) Chloroethane	2.778	64	208496	119.087	ug/l	96
7) Trichlorofluoromethane	3.107	101	612312	147.775	ug/l	99
8) Diethyl Ether	3.528	74	229452	156.740	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.887	101	361334	151.598	ug/l	96
10) Methyl Iodide	4.082	142	465709	149.634	ug/l	97
11) Tert butyl alcohol	4.997	59	347724	852.551	ug/l #	81
12) 1,1-Dichloroethene	3.863	96	339518	152.238	ug/l	90
13) Acrolein	3.729	56	263143	751.832	ug/l	99
14) Allyl chloride	4.473	41	544550	156.154	ug/l	93
15) Acrylonitrile	5.168	53	770819	882.621	ug/l	98
16) Acetone	3.960	43	863035	881.171	ug/l	91
17) Carbon Disulfide	4.186	76	989534	151.455	ug/l	98
18) Methyl Acetate	4.479	43	603930	179.154	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	1165302	161.967	ug/l	100
20) Methylene Chloride	4.710	84	390694	134.277	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	392779	151.239	ug/l	96
22) Diisopropyl ether	6.119	45	1175090	154.752	ug/l	93
23) Vinyl Acetate	6.058	43	3927754	833.874	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	675080	149.859	ug/l	96
25) 2-Butanone	6.990	43	1198105	893.080	ug/l	94
26) 2,2-Dichloropropane	6.978	77	611582	150.892	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	450214	150.524	ug/l	93
28) Bromochloromethane	7.332	49	294589	152.907	ug/l	90
29) Tetrahydrofuran	7.350	42	748299	921.509	ug/l	89
30) Chloroform	7.503	83	718954	148.849	ug/l	96
31) Cyclohexane	7.783	56	596468	144.231	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	650973	150.630	ug/l	98
36) 1,1-Dichloropropene	7.917	75	551834	149.196	ug/l	98
37) Ethyl Acetate	7.076	43	490158	183.846	ug/l #	95
38) Carbon Tetrachloride	7.899	117	591847	150.551	ug/l	99
39) Methylcyclohexane	9.179	83	717046	155.125	ug/l	94
40) Benzene	8.161	78	1556648	149.325	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	645627	480.951	ug/l #	29
42) 1,2-Dichloroethane	8.234	62	507088	151.011	ug/l	94
43) Isopropyl Acetate	8.271	43	820344	175.989	ug/l #	96
44) Trichloroethene	8.941	130	443896	151.869	ug/l	97
45) 1,2-Dichloropropane	9.216	63	395264	151.508	ug/l	96
46) Dibromomethane	9.301	93	272280	157.207	ug/l	97
47) Bromodichloromethane	9.496	83	580148	152.830	ug/l	98
48) Methyl methacrylate	9.289	41	376123	177.267	ug/l	88
49) 1,4-Dioxane	9.313	88	112758	4088.559	ug/l #	55
51) 4-Methyl-2-Pentanone	10.069	43	2390462	891.783	ug/l	90
52) Toluene	10.246	92	1013124	149.837	ug/l	93
53) t-1,3-Dichloropropene	10.465	75	655415	159.384	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	694168	154.861	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	370505	155.710	ug/l	98
56) Ethyl methacrylate	10.508	69	600168	172.591	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	632350	156.654	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	1390568	832.535	ug/l	93
59) 2-Hexanone	10.831	43	1856618	910.366	ug/l	87
60) Dibromochloromethane	10.984	129	452956	157.404	ug/l	100
61) 1,2-Dibromoethane	11.087	107	389406	160.808	ug/l	99
64) Tetrachloroethene	10.721	164	403689	154.342	ug/l	97
65) Chlorobenzene	11.514	112	1090298	149.254	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	415601	150.941	ug/l	98
67) Ethyl Benzene	11.593	91	1962640	151.831	ug/l	98
68) m/p-Xylenes	11.703	106	1517627	301.078	ug/l	94
69) o-Xylene	12.026	106	730960	152.432	ug/l	96
70) Styrene	12.044	104	1259765	154.139	ug/l	96
71) Bromoform	12.209	173	321310	165.843	ug/l #	99
73) Isopropylbenzene	12.331	105	1900794	153.980	ug/l	99
74) N-amyl acetate	12.142	43	702314	180.125	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	517317	167.319	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	672903	289.071	ug/l #	100
77) Bromobenzene	12.605	156	458857	153.144	ug/l	96
78) n-propylbenzene	12.672	91	2252276	151.478	ug/l	99
79) 2-Chlorotoluene	12.758	91	1269474	152.110	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	1545420	151.143	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	196142	183.241	ug/l	91
82) 4-Chlorotoluene	12.855	91	1316010	151.090	ug/l	99
83) tert-Butylbenzene	13.075	119	1352407	150.840	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	1532722	150.953	ug/l	98
85) sec-Butylbenzene	13.251	105	1995219	149.001	ug/l	100
86) p-Isopropyltoluene	13.367	119	1667583	149.020	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	878061	150.618	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	868507	147.967	ug/l	99
89) n-Butylbenzene	13.697	91	1543022	148.118	ug/l	95
90) Hexachloroethane	13.959	117	321290	150.614	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	800493	149.556	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	102176	173.609	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	515878	151.293	ug/l	99
94) Hexachlorobutadiene	15.111	225	257784	139.189	ug/l	98
95) Naphthalene	15.233	128	1422804	170.008	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	473931	152.167	ug/l	99

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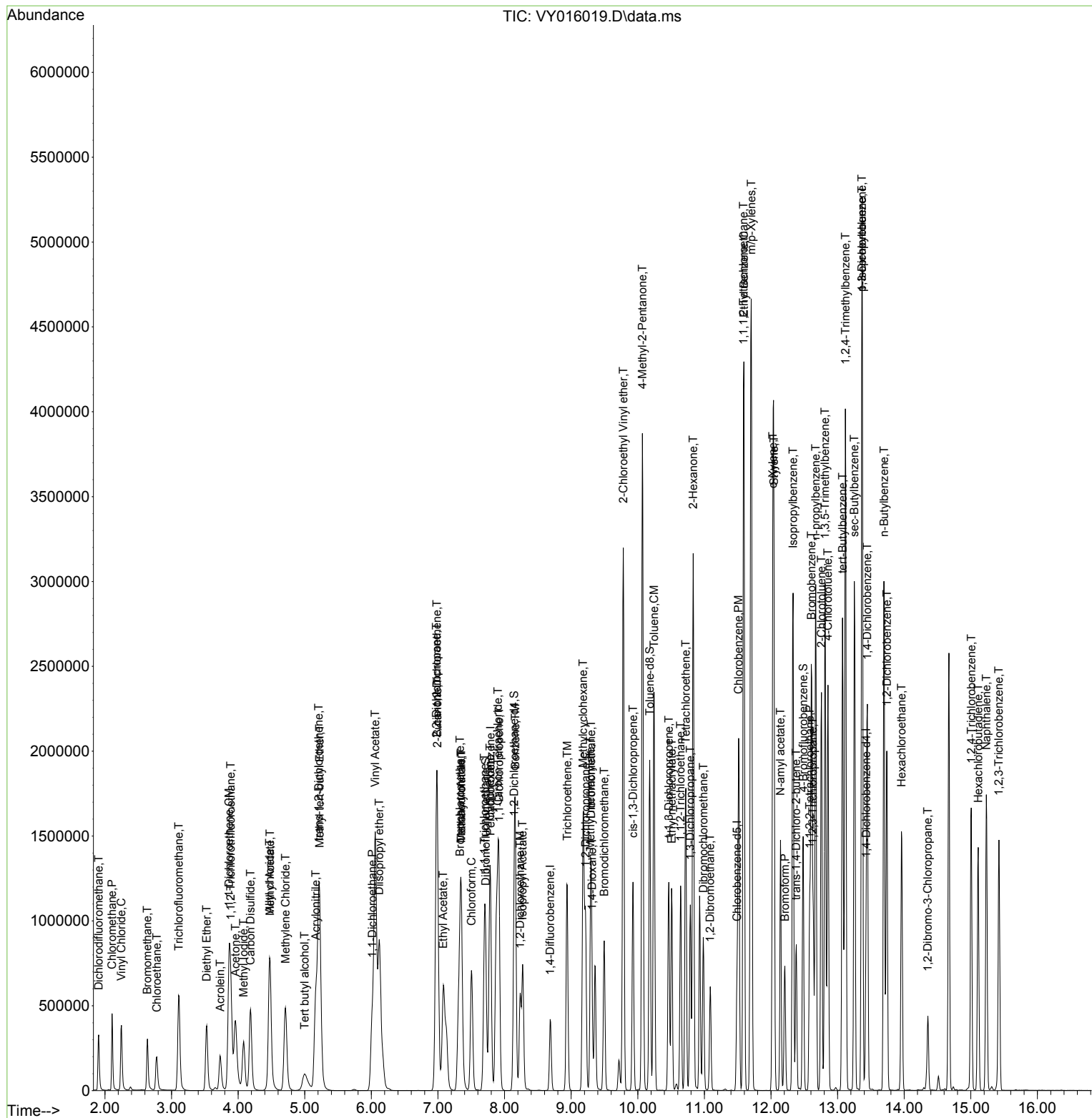
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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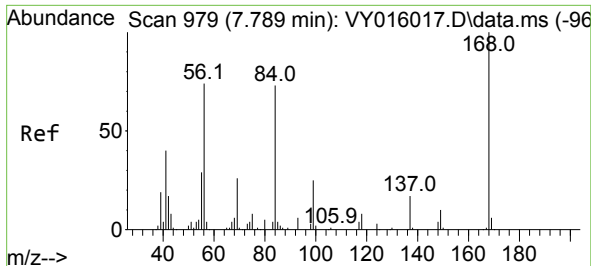
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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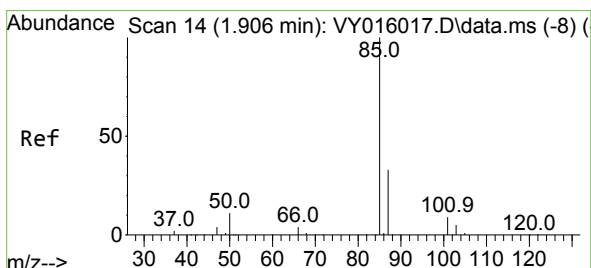
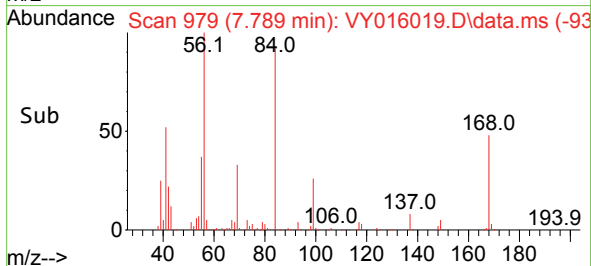
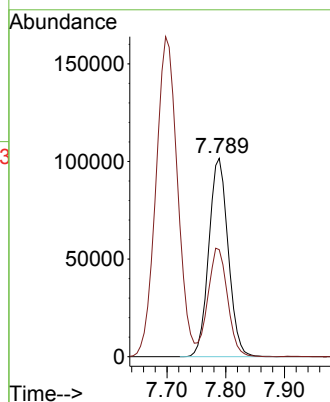
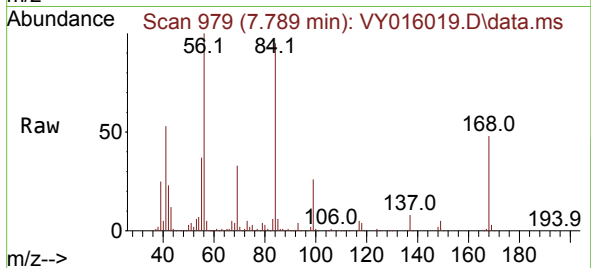




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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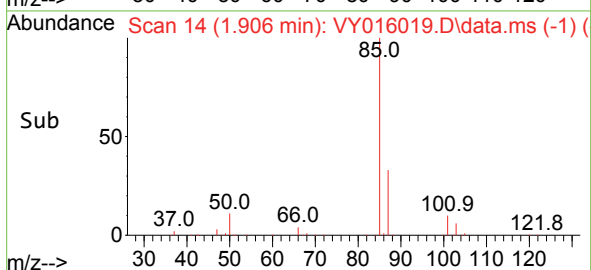
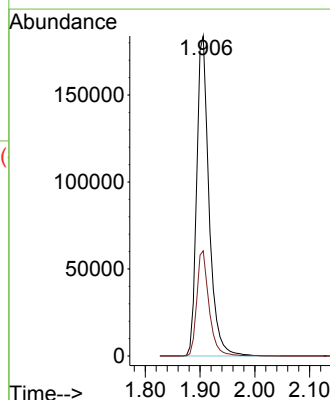
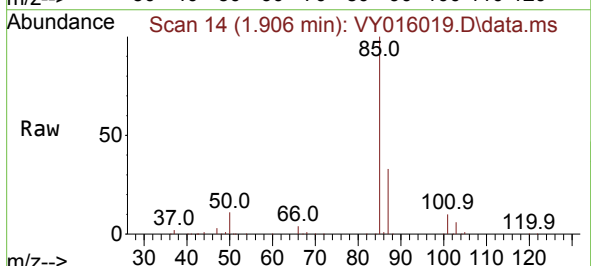
Instrument :
MSVOA_Y
ClientSampleId :

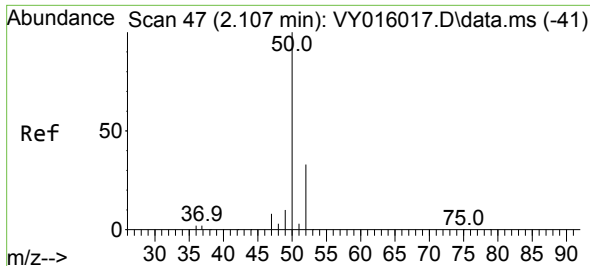
Tgt Ion:168 Resp: 232469
Ion Ratio Lower Upper
168 100
99 53.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 150.279 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 85 Resp: 288735
Ion Ratio Lower Upper
85 100
87 32.8 15.6 46.8

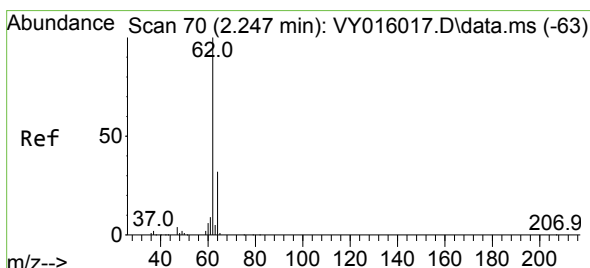
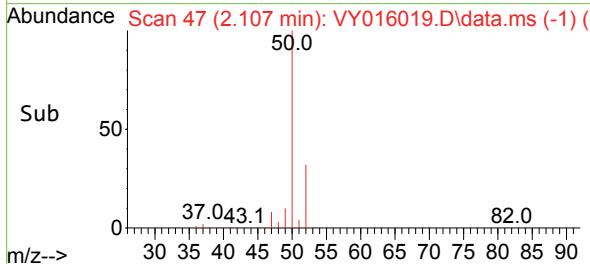
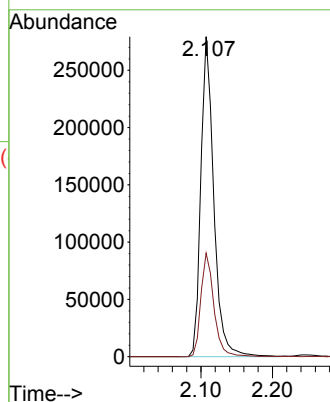
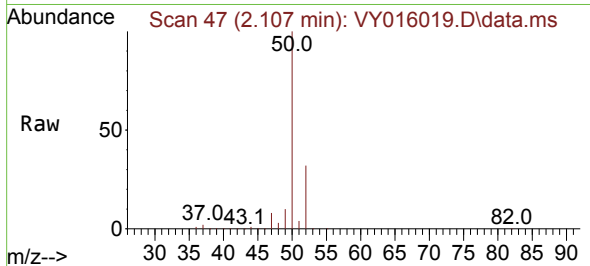




#3
Chloromethane
Concen: 144.511 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

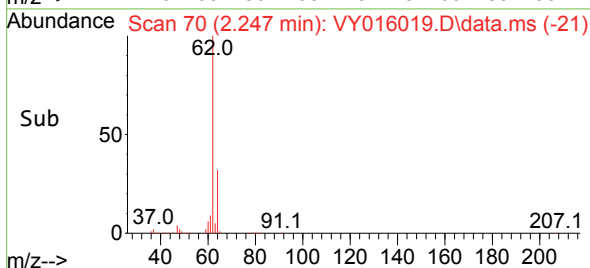
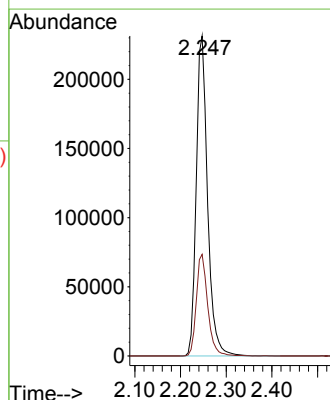
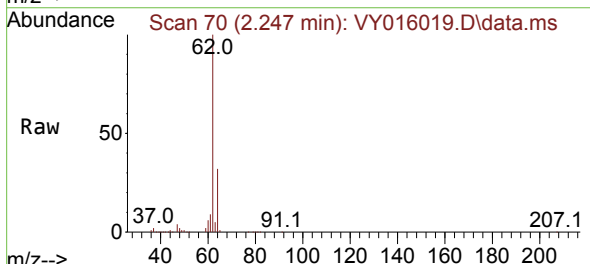
Instrument :
MSVOA_Y
ClientSampleId :

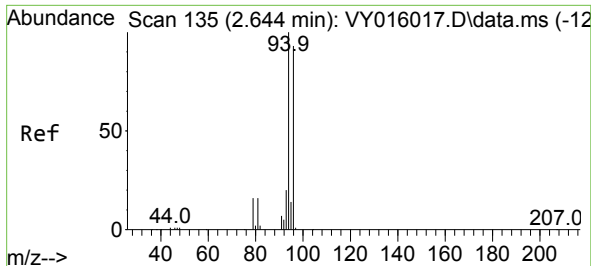
Tgt Ion: 50 Resp: 350584
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2



#4
Vinyl Chloride
Concen: 145.872 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

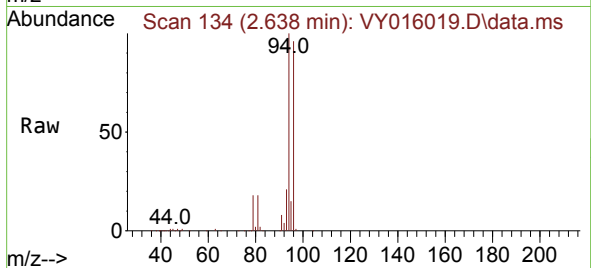
Tgt Ion: 62 Resp: 397170
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5



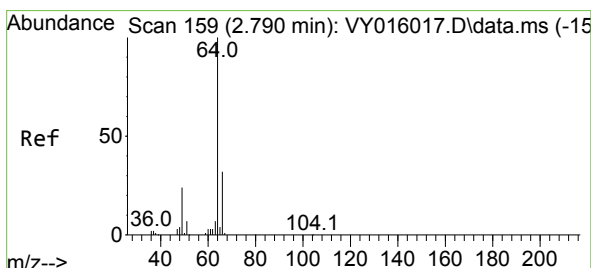
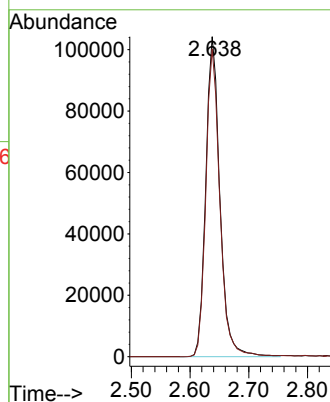
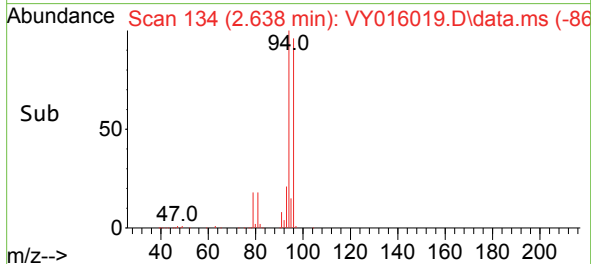


#5
Bromomethane
Concen: 87.760 ug/l
RT: 2.638 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016019.D
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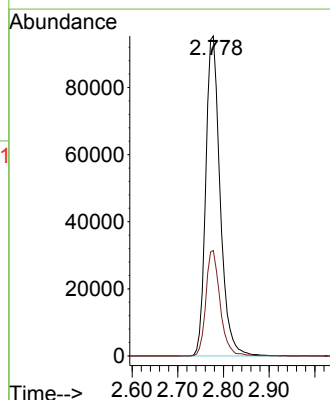
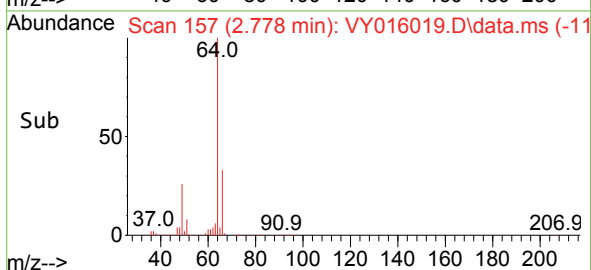
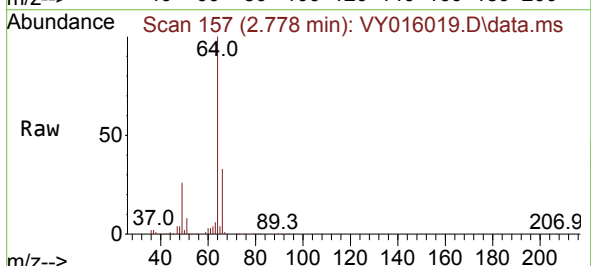


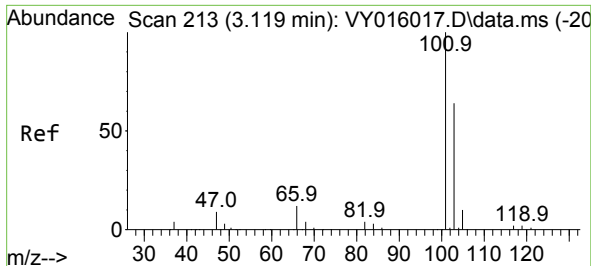
Tgt Ion: 94 Resp: 174301
Ion Ratio Lower Upper
94 100
96 96.2 75.8 113.6



#6
Chloroethane
Concen: 119.087 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 64 Resp: 208496
Ion Ratio Lower Upper
64 100
66 32.9 24.4 36.6

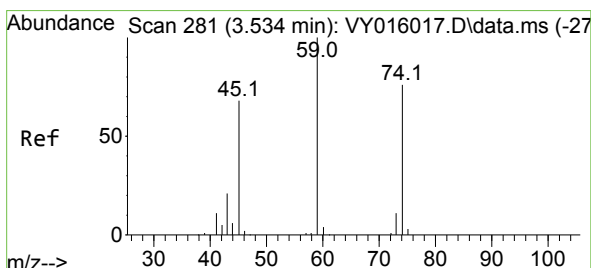
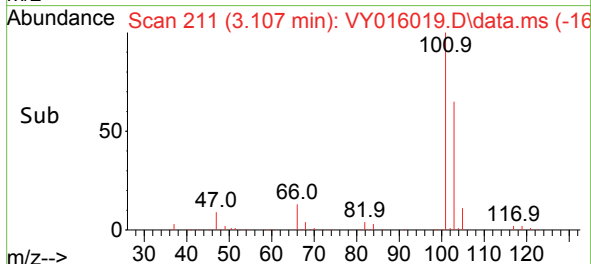
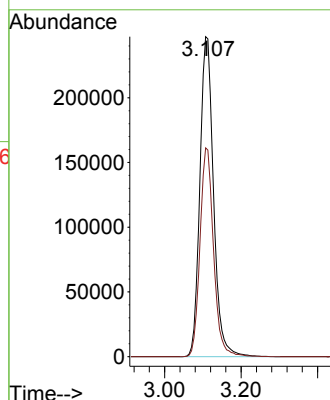
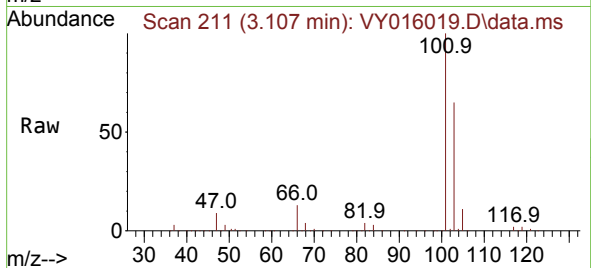




#7
Trichlorofluoromethane
Concen: 147.775 ug/l
RT: 3.107 min Scan# 213
Delta R.T. -0.012 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

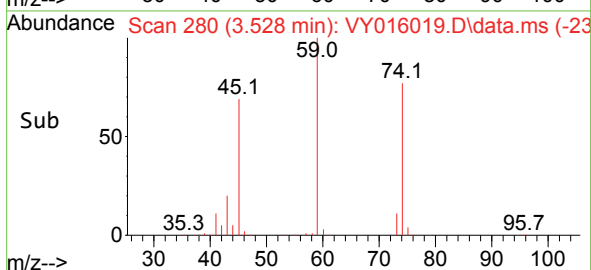
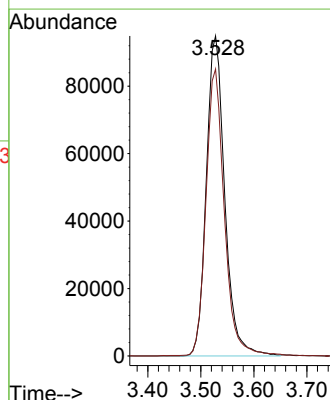
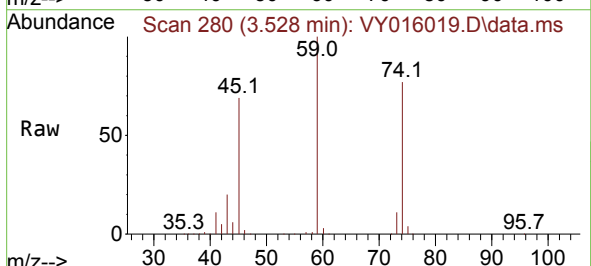
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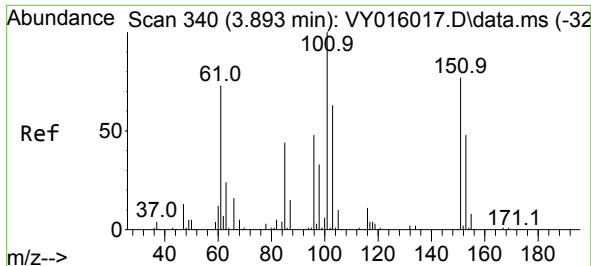
Tgt Ion:101 Resp: 612312
Ion Ratio Lower Upper
101 100
103 65.3 51.4 77.0



#8
Diethyl Ether
Concen: 156.740 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY016019.D
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Tgt Ion: 74 Resp: 229452
Ion Ratio Lower Upper
74 100
45 89.8 51.5 154.5



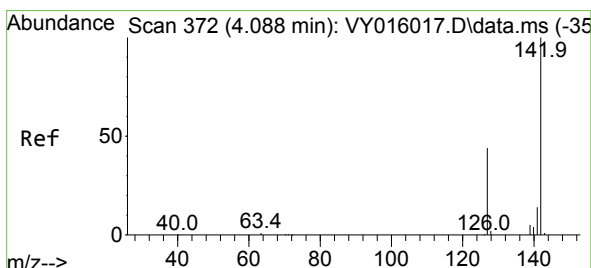
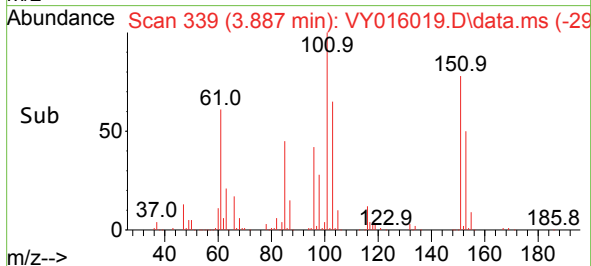
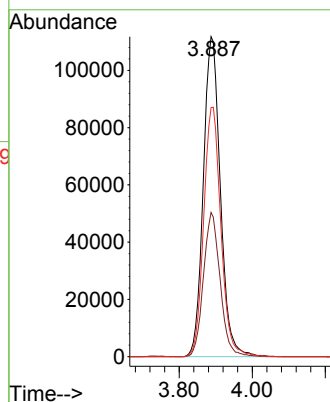
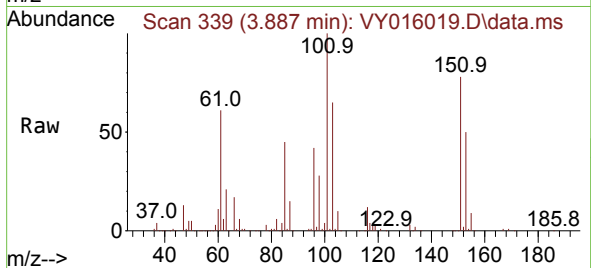


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 151.598 ug/l
 RT: 3.887 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 361334

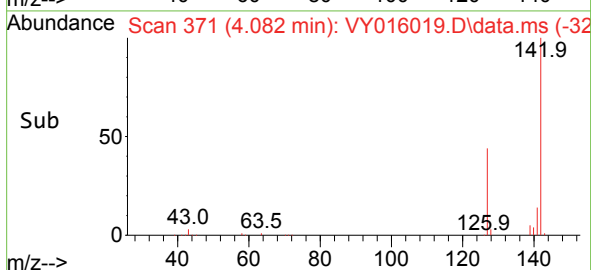
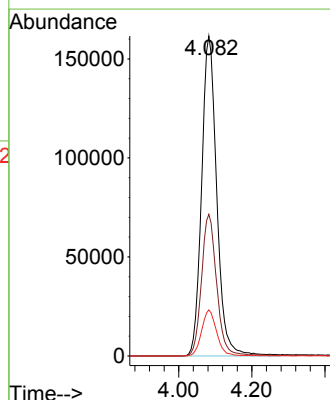
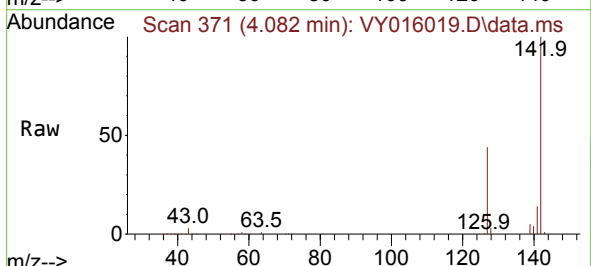
Ion	Ratio	Lower	Upper
101	100		
85	44.2	36.6	55.0
151	78.8	67.0	100.6

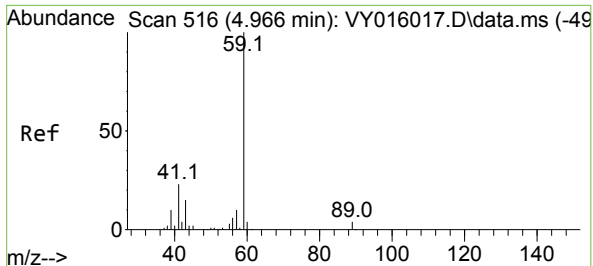


#10
 Methyl Iodide
 Concen: 149.634 ug/l
 RT: 4.082 min Scan# 371
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

Tgt Ion:142 Resp: 465709

Ion	Ratio	Lower	Upper
142	100		
127	44.3	37.6	56.4
141	14.3	11.8	17.8





#11

Tert butyl alcohol

Concen: 852.551 ug/l

RT: 4.997 min Scan# 51

Delta R.T. 0.031 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

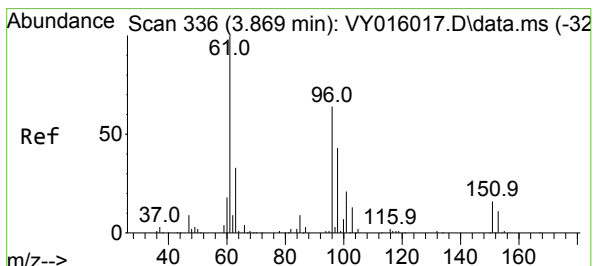
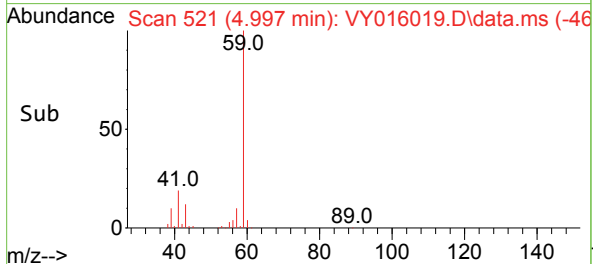
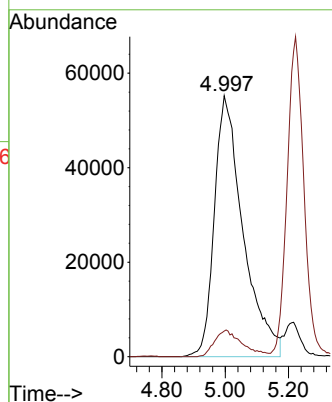
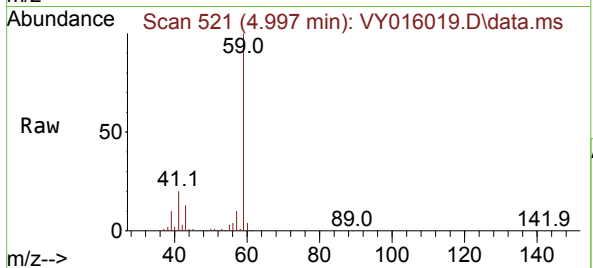
ClientSampleId :

Tgt Ion: 59 Resp: 347724

Ion Ratio Lower Upper

59 100

57 9.9 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 152.238 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

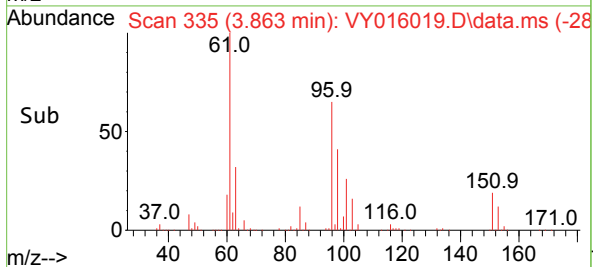
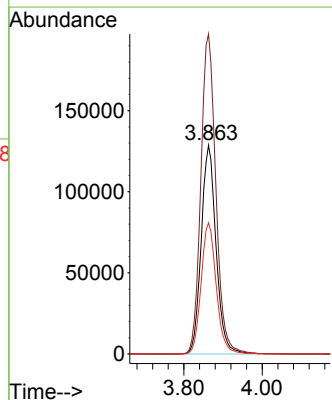
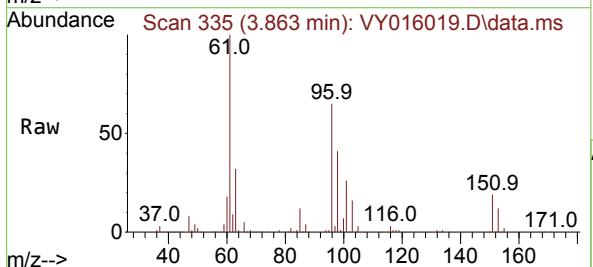
Tgt Ion: 96 Resp: 339518

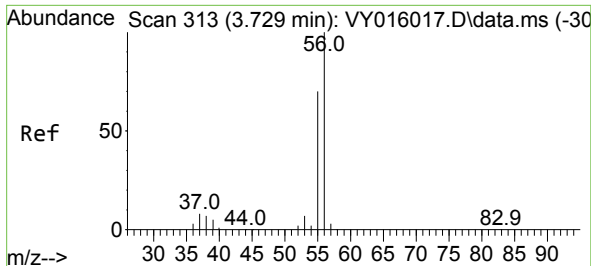
Ion Ratio Lower Upper

96 100

61 153.2 136.4 204.6

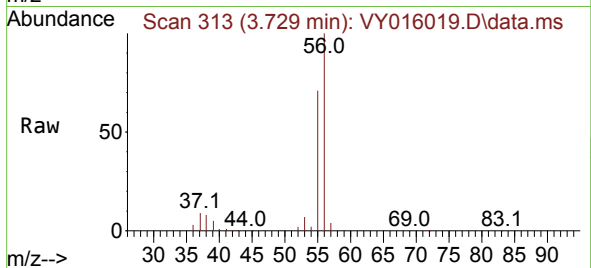
98 62.8 49.4 74.2



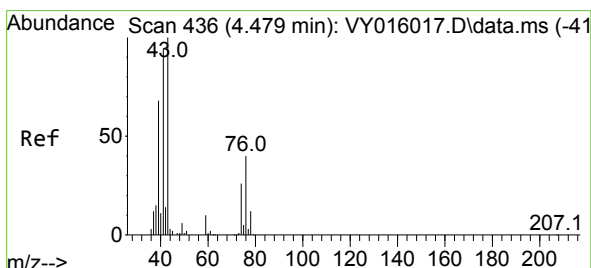
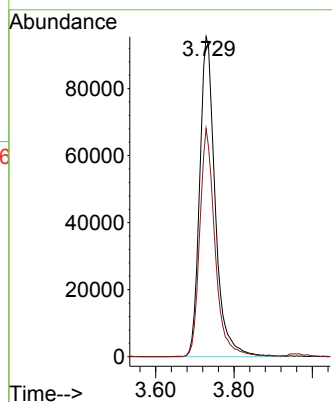
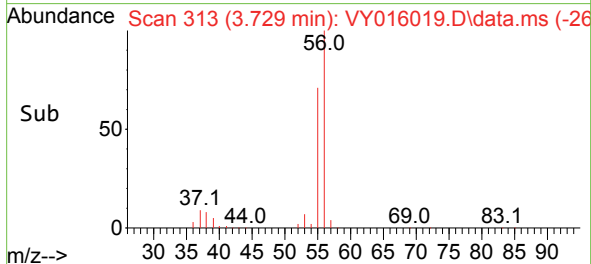


#13
Acrolein
Concen: 751.832 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

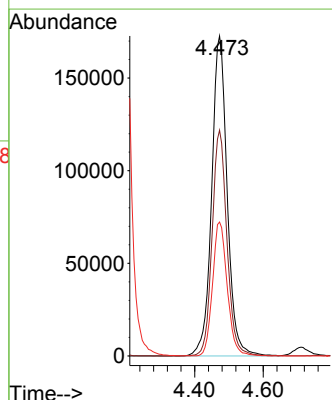
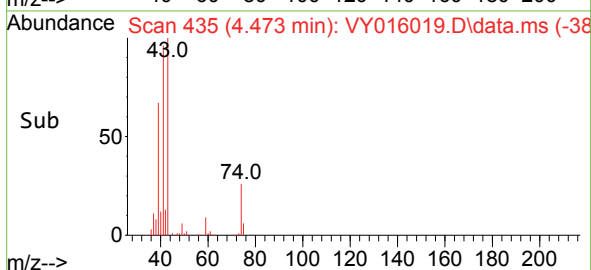
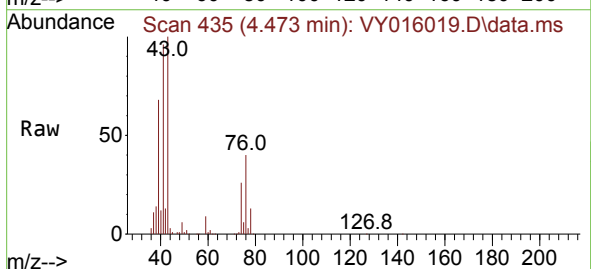


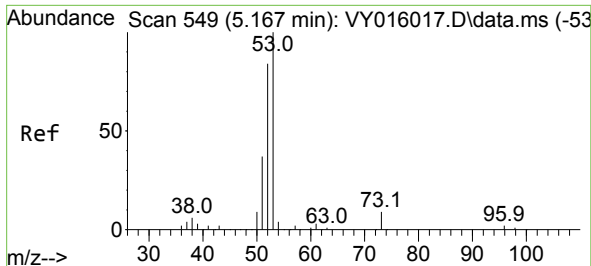
Tgt Ion: 56 Resp: 263143
Ion Ratio Lower Upper
56 100
55 70.3 57.0 85.4



#14
Allyl chloride
Concen: 156.154 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

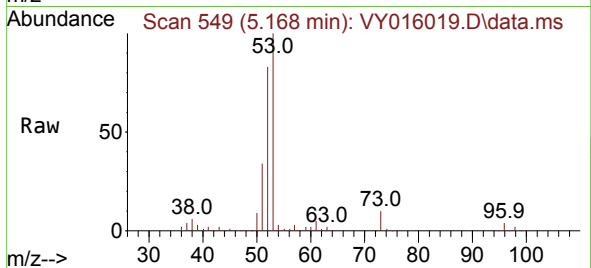
Tgt Ion: 41 Resp: 544550
Ion Ratio Lower Upper
41 100
39 67.3 58.0 87.0
76 39.6 27.4 41.2



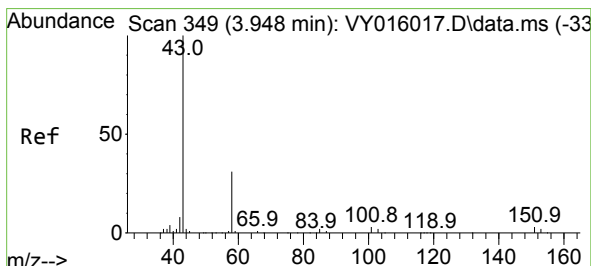
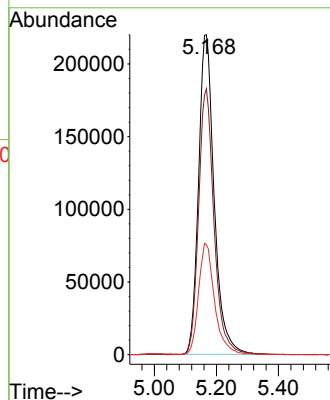
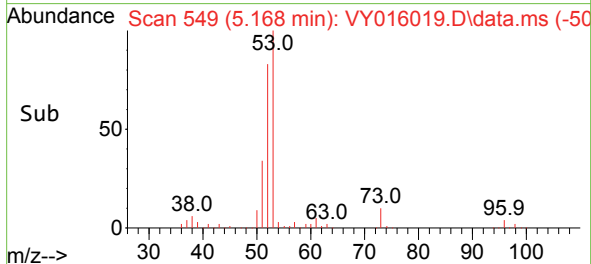


#15
Acrylonitrile
Concen: 882.621 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

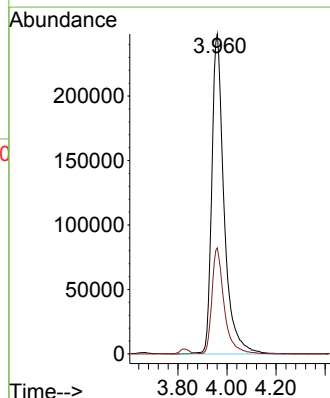
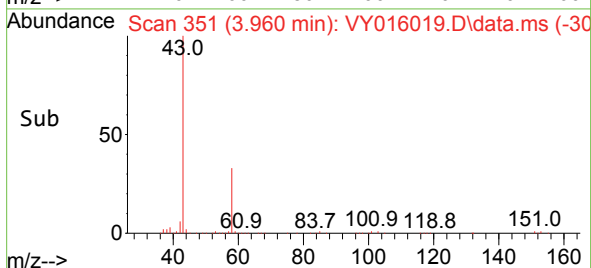
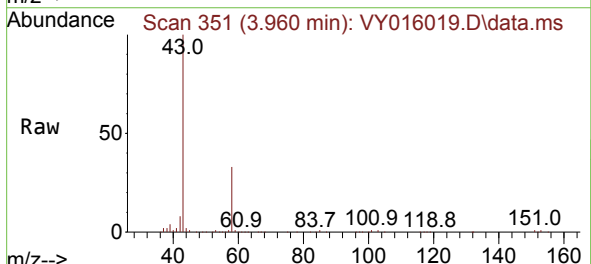


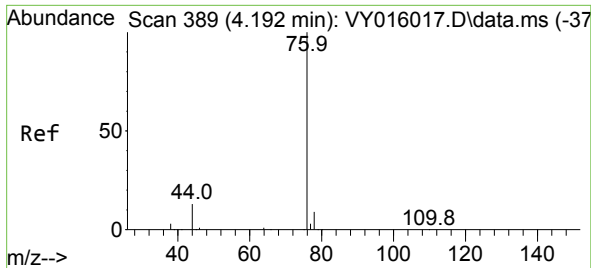
Tgt Ion: 53 Resp: 770819
Ion Ratio Lower Upper
53 100
52 82.1 66.9 100.3
51 35.6 29.8 44.6



#16
Acetone
Concen: 881.171 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 43 Resp: 863035
Ion Ratio Lower Upper
43 100
58 33.1 22.7 34.1

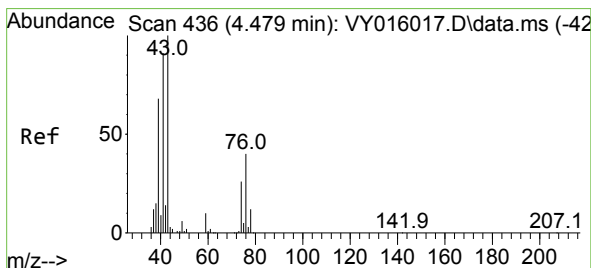
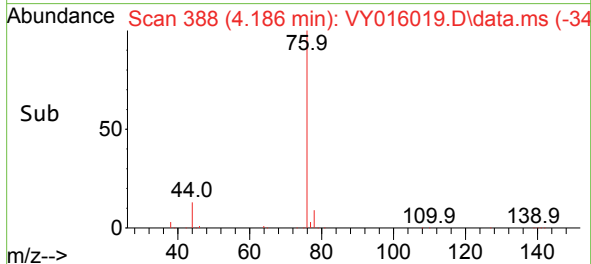
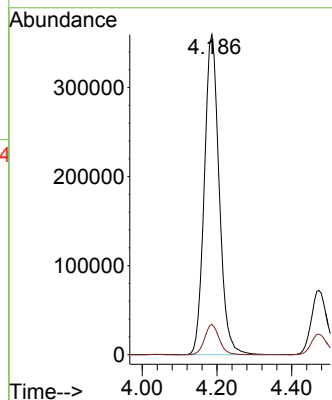
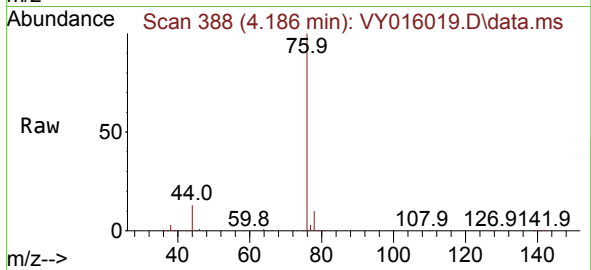




#17
Carbon Disulfide
Concen: 151.455 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

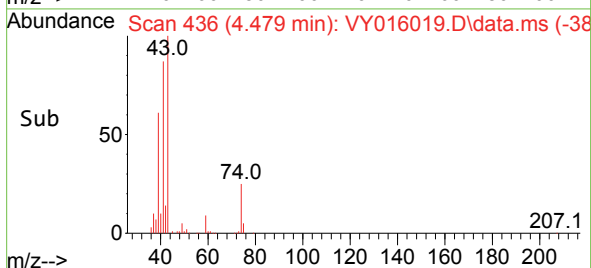
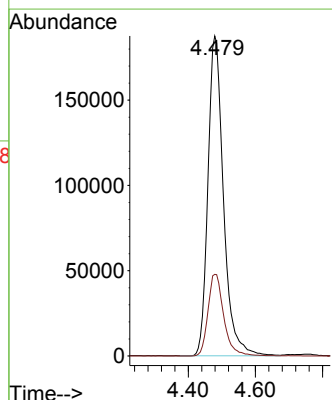
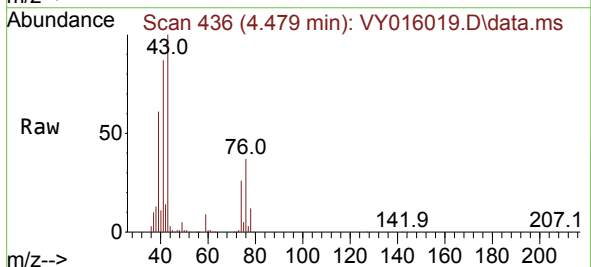
Instrument :
MSVOA_Y
ClientSampleId :

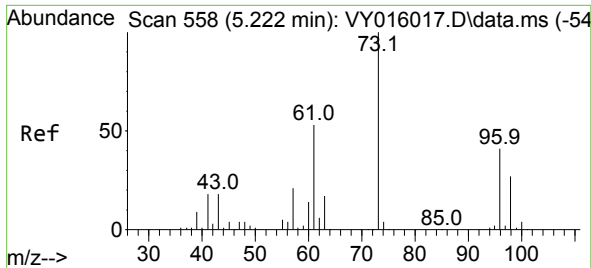
Tgt Ion: 76 Resp: 989534
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 179.154 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 43 Resp: 603930
Ion Ratio Lower Upper
43 100
74 26.0 17.4 26.0

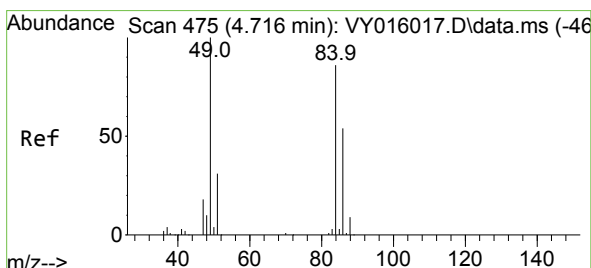
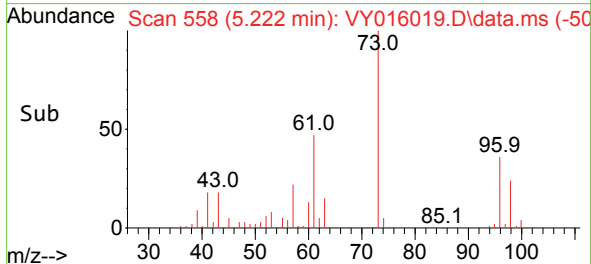
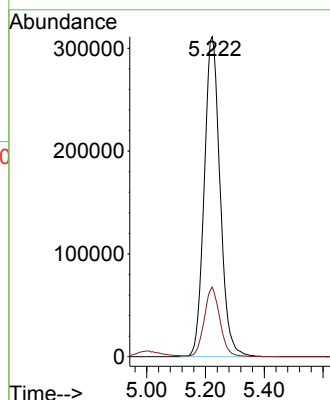
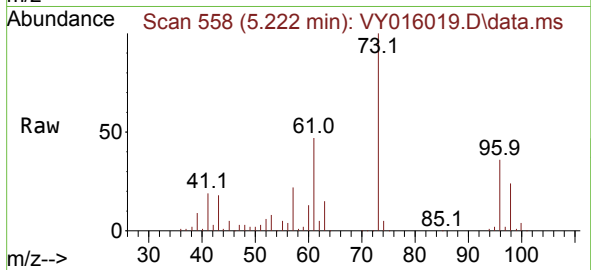




#19
Methyl tert-butyl Ether
Concen: 161.967 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

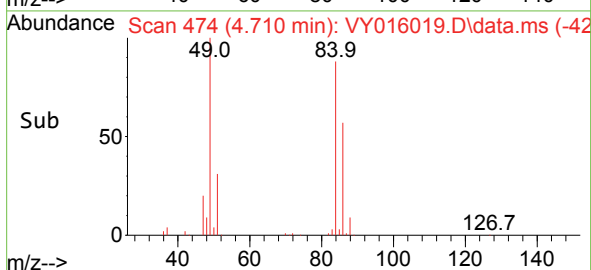
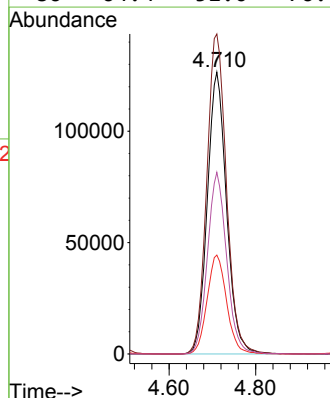
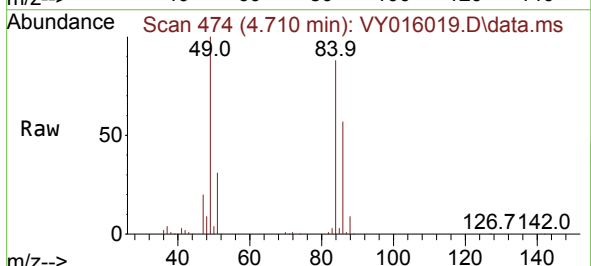
Instrument :
MSVOA_Y
ClientSampleId :

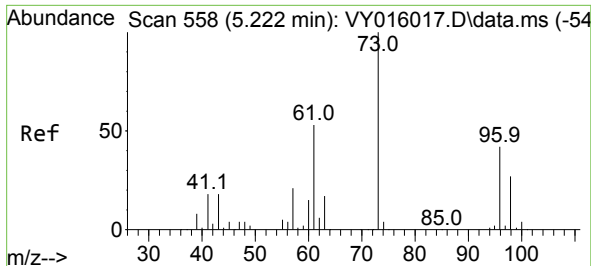
Tgt Ion: 73 Resp: 1165302
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 134.277 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 84 Resp: 390694
Ion Ratio Lower Upper
84 100
49 113.5 106.9 160.3
51 35.1 33.2 49.8
86 64.4 51.0 76.6

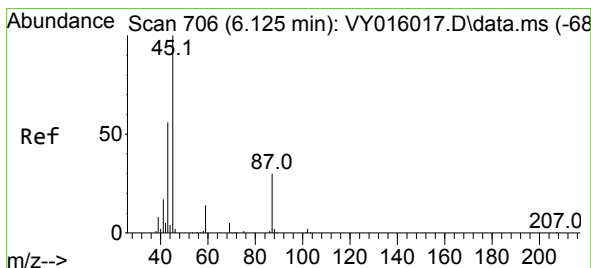
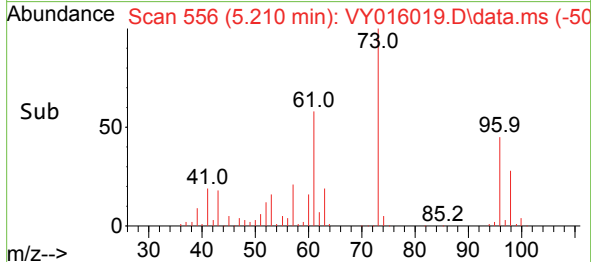
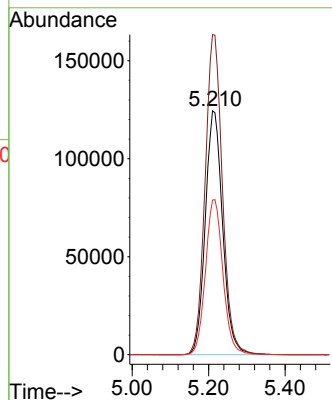
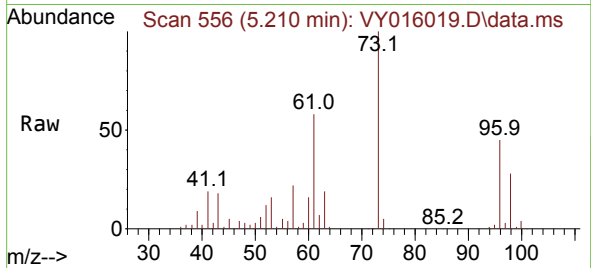




#21
trans-1,2-Dichloroethene
Concen: 151.239 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

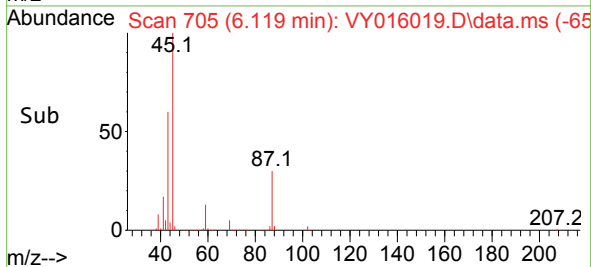
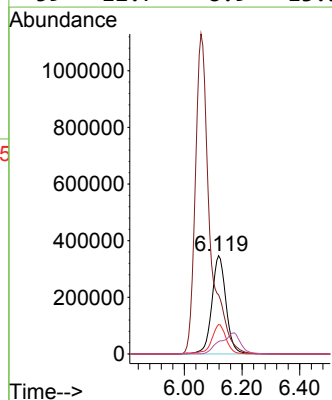
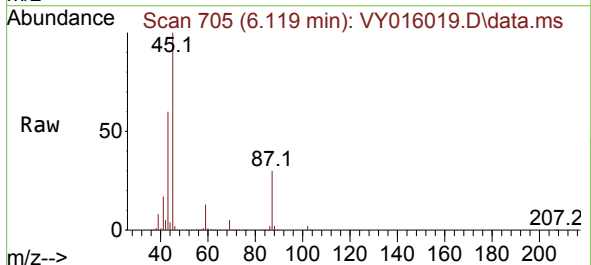
Instrument :
MSVOA_Y
ClientSampleId :

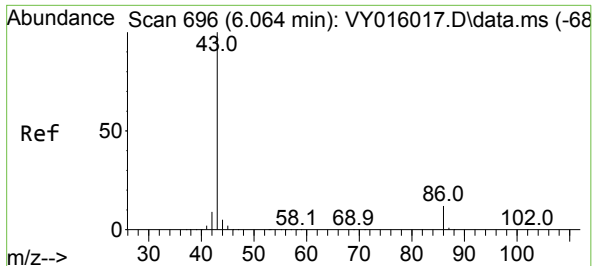
Tgt Ion: 96 Resp: 392779
Ion Ratio Lower Upper
96 100
61 131.2 110.2 165.4
98 63.4 51.8 77.6



#22
Diisopropyl ether
Concen: 154.752 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 45 Resp: 1175090
Ion Ratio Lower Upper
45 100
43 60.0 52.2 78.4
87 30.0 21.0 31.6
59 12.7 8.9 13.3

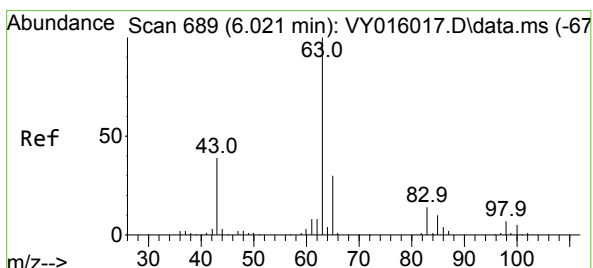
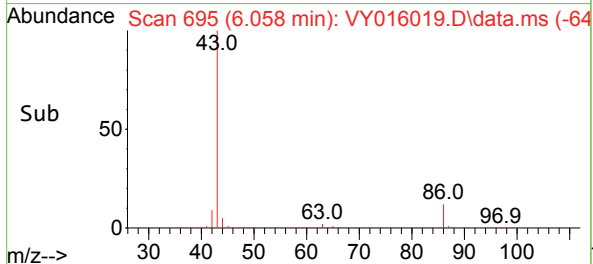
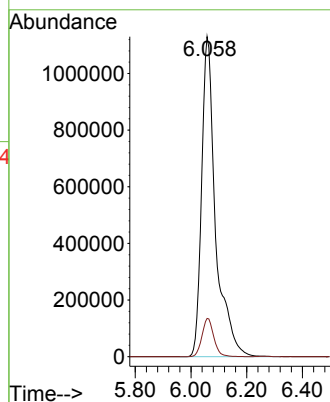
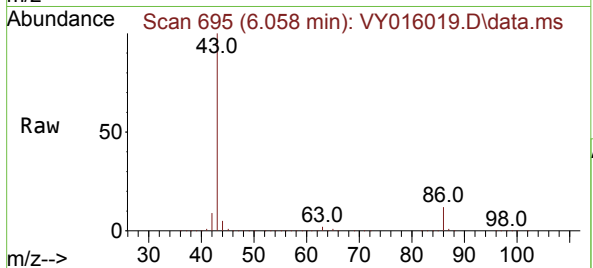




#23
 Vinyl Acetate
 Concen: 833.874 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

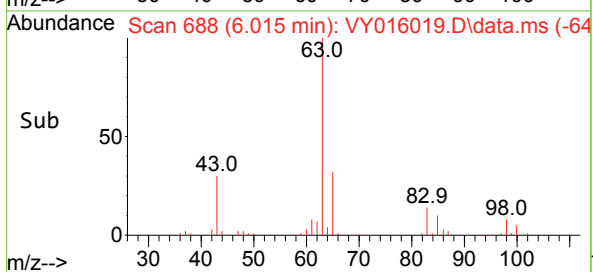
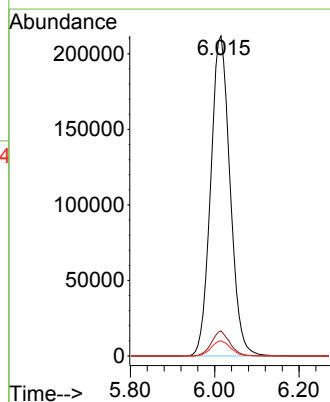
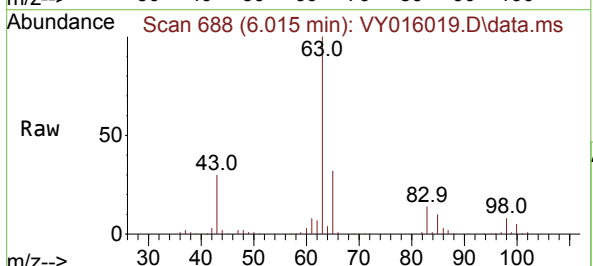
Instrument :
 MSVOA_Y
 ClientSampleId :

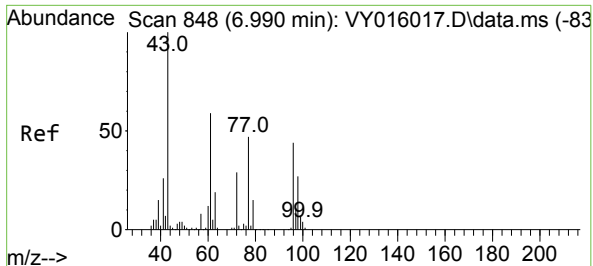
Tgt Ion: 43 Resp: 3927754
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 149.859 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

Tgt Ion: 63 Resp: 675080
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.8 1.8 5.5





#25

2-Butanone

Concen: 893.080 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

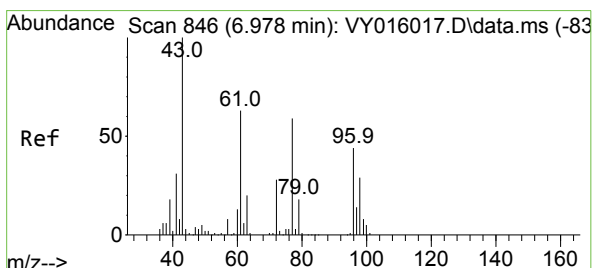
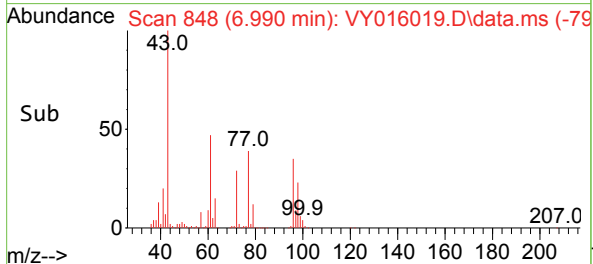
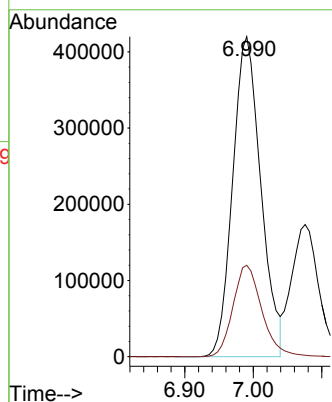
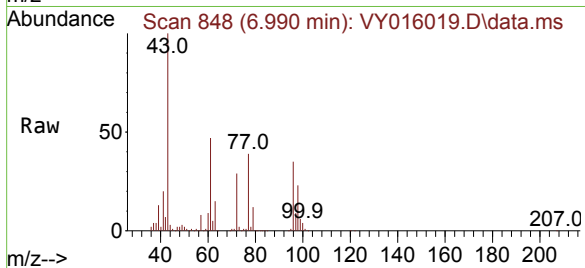
ClientSampleId :

Tgt Ion: 43 Resp: 1198105

Ion Ratio Lower Upper

43 100

72 28.6 20.5 30.7



#26

2,2-Dichloropropane

Concen: 150.892 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY016019.D

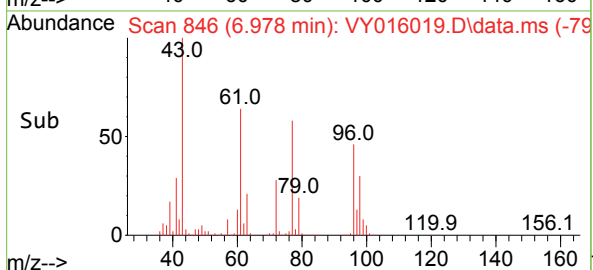
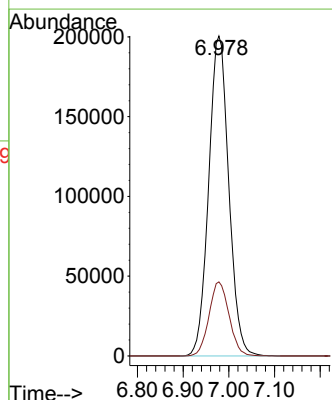
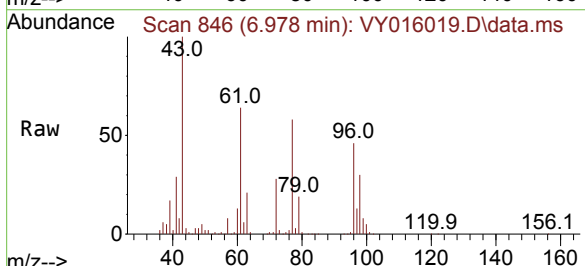
Acq: 18 Oct 2023 13:25

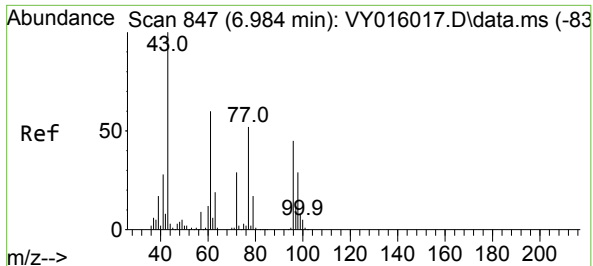
Tgt Ion: 77 Resp: 611582

Ion Ratio Lower Upper

77 100

97 23.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 150.524 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

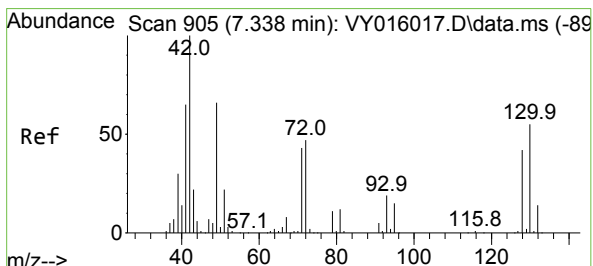
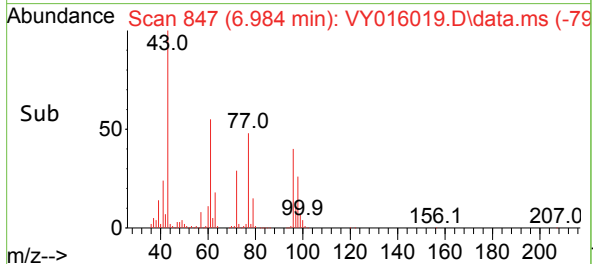
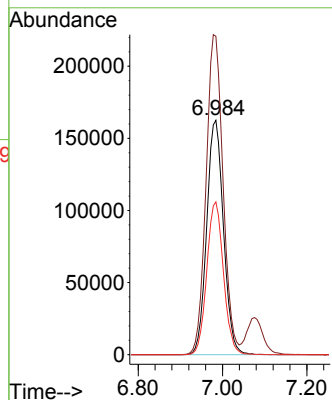
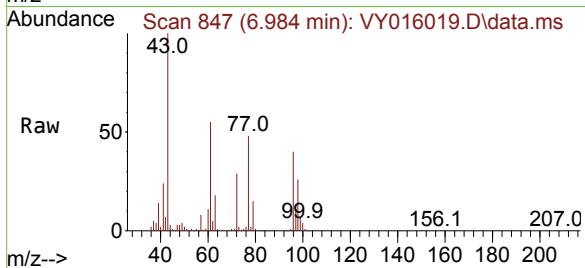
Tgt Ion: 96 Resp: 450214

Ion Ratio Lower Upper

96 100

61 138.2 0.0 301.4

98 64.7 0.0 130.4



#28

Bromochloromethane

Concen: 152.907 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

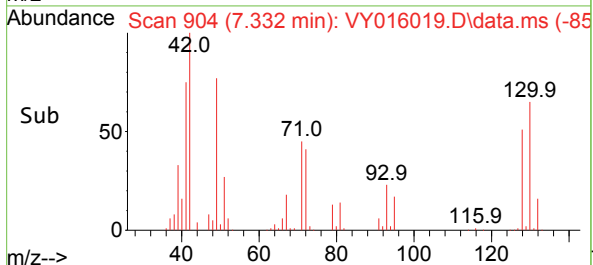
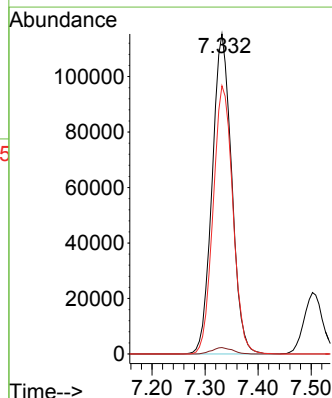
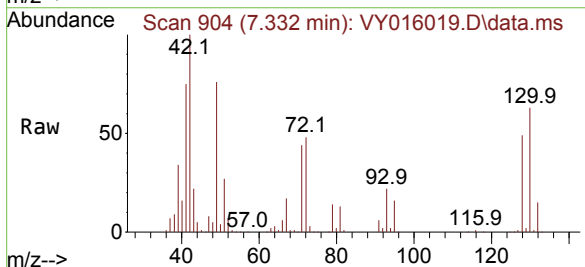
Tgt Ion: 49 Resp: 294589

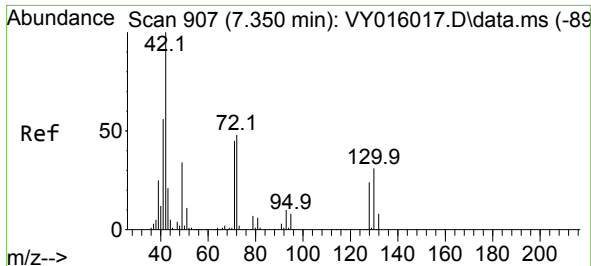
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 84.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 921.509 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

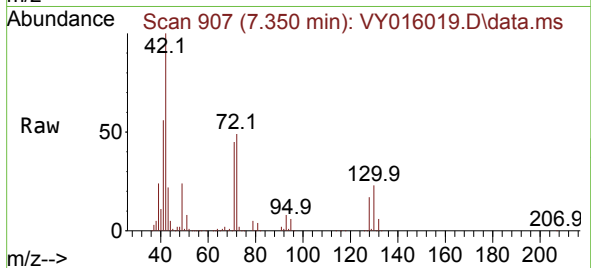
Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :



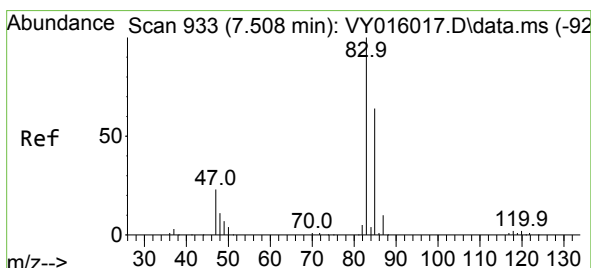
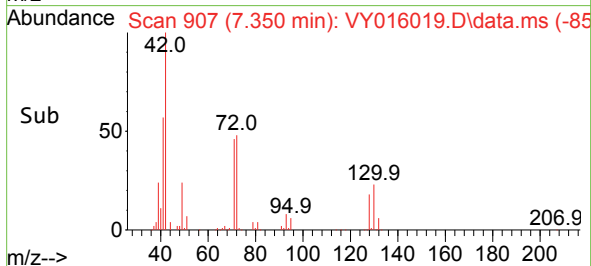
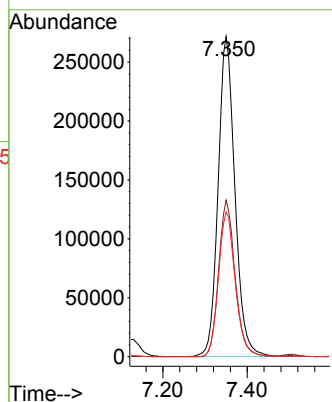
Tgt Ion: 42 Resp: 748299

Ion Ratio Lower Upper

42 100

72 48.0 32.8 49.2

71 45.1 31.0 46.4



#30

Chloroform

Concen: 148.849 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY016019.D

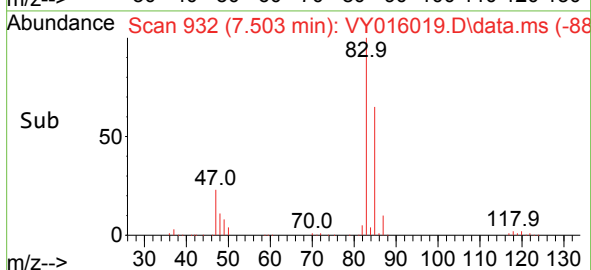
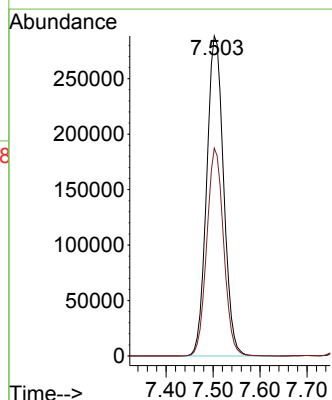
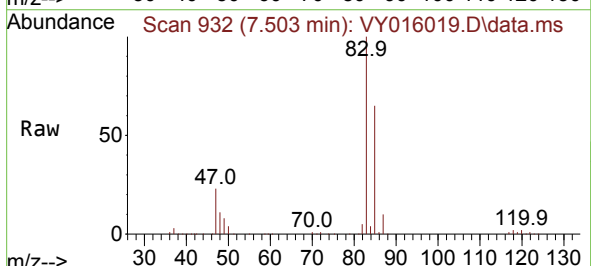
Acq: 18 Oct 2023 13:25

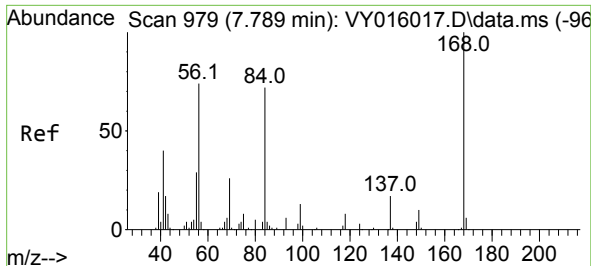
Tgt Ion: 83 Resp: 718954

Ion Ratio Lower Upper

83 100

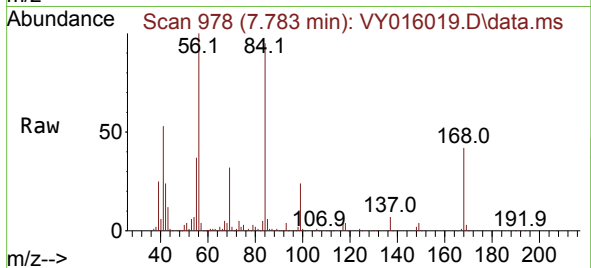
85 65.0 49.7 74.5



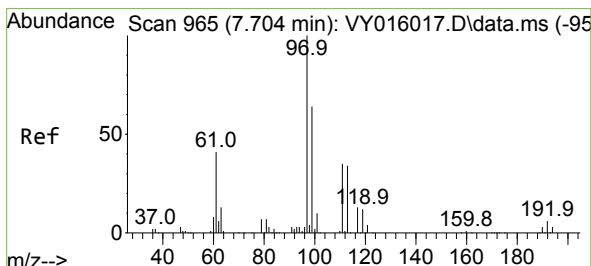
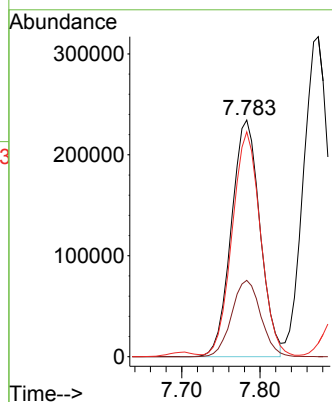
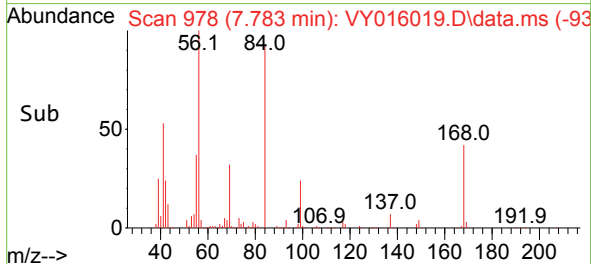


#31
Cyclohexane
Concen: 144.231 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

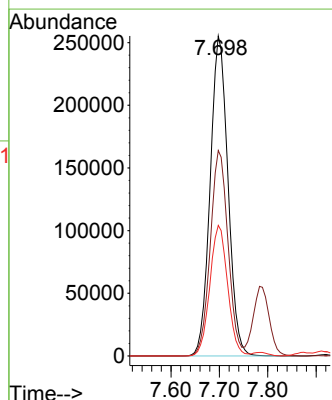
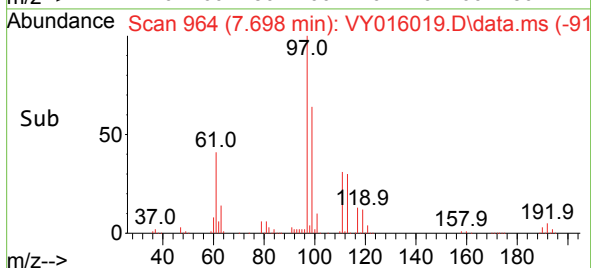
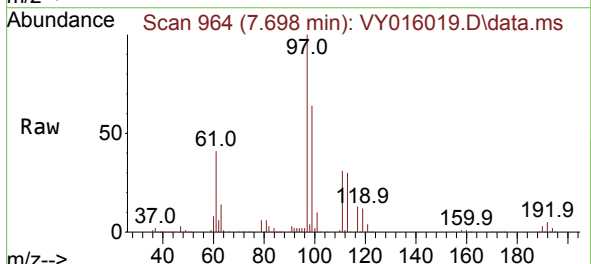


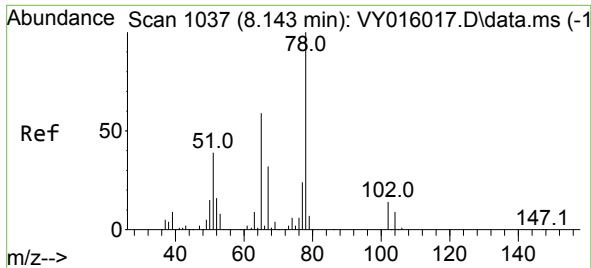
Tgt Ion: 56 Resp: 596468
Ion Ratio Lower Upper
56 100
69 32.3 27.8 41.6
84 93.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 150.630 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 97 Resp: 650973
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 40.9 35.1 52.7

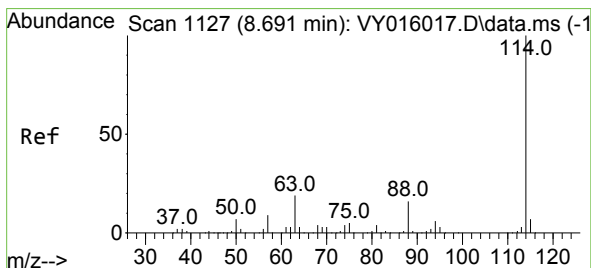
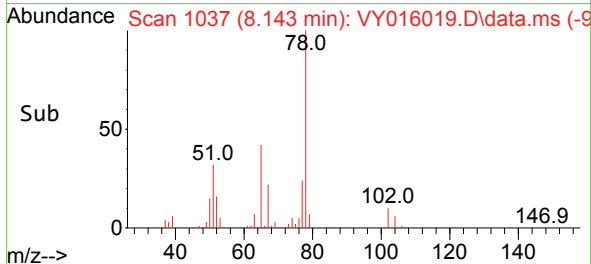
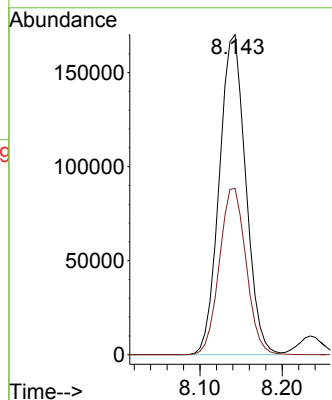
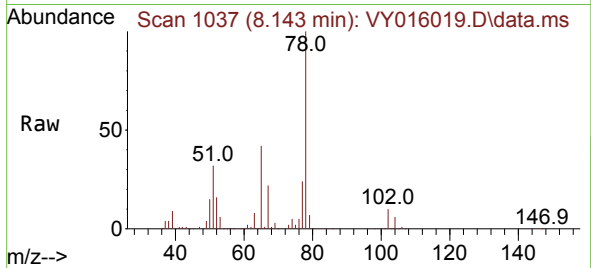




#33
 1,2-Dichloroethane-d4
 Concen: 143.815 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

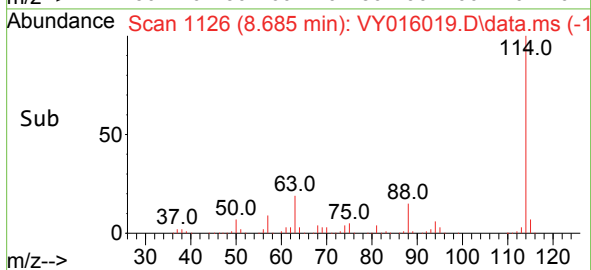
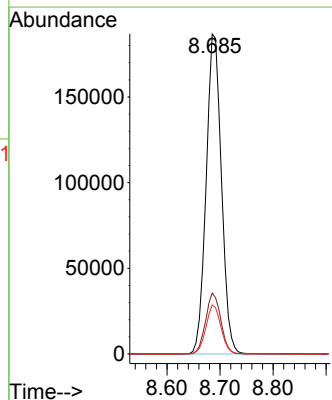
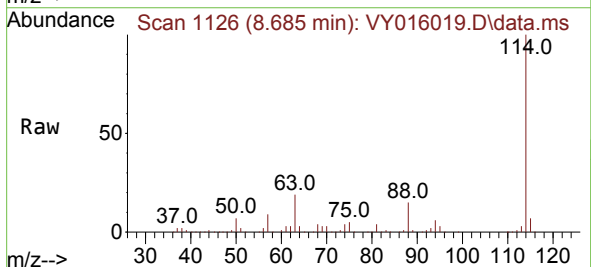
Instrument :
 MSVOA_Y
 ClientSampleId :

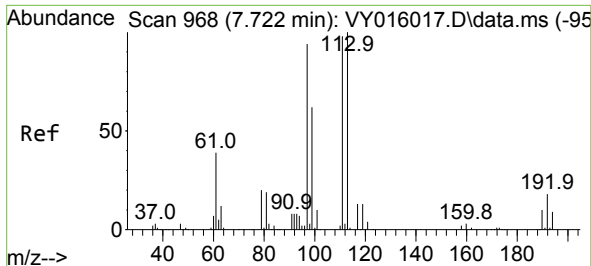
Tgt Ion: 65 Resp: 379984
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

Tgt Ion:114 Resp: 373503
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.4
 88 15.3 0.0 30.6

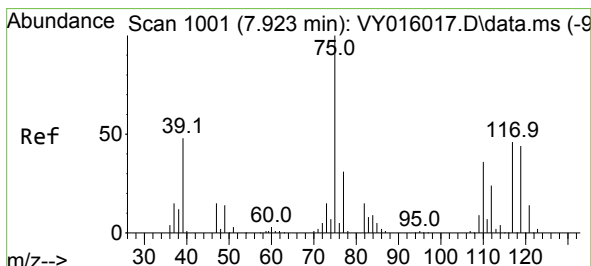
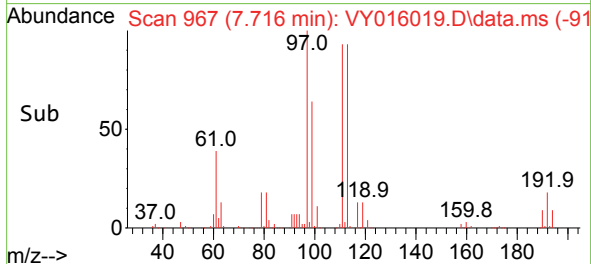
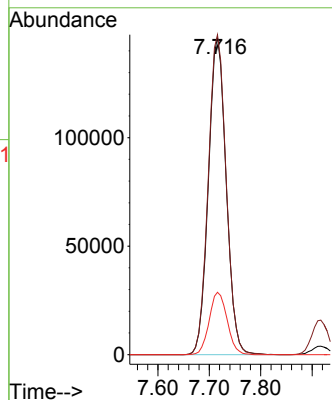
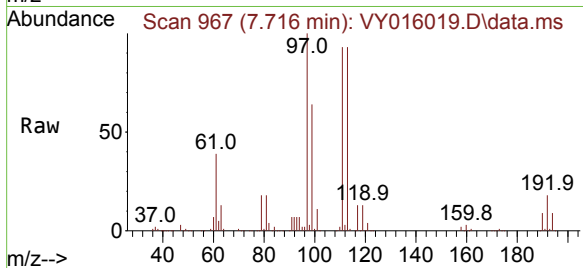




#35
Dibromofluoromethane
Concen: 142.670 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

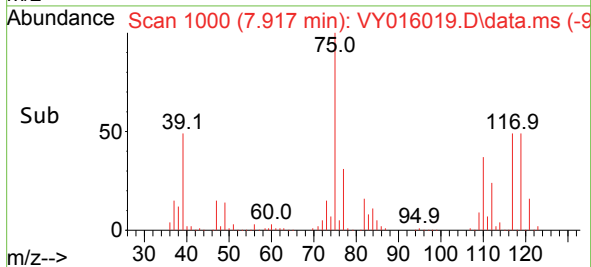
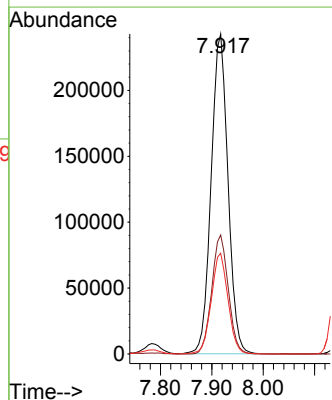
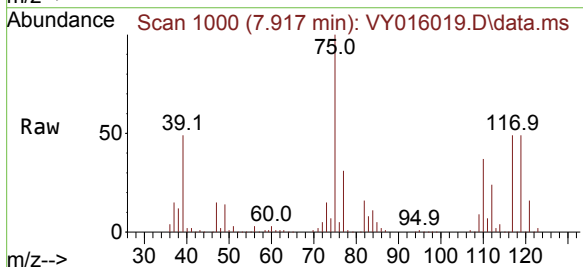
Instrument :
MSVOA_Y
ClientSampleId :

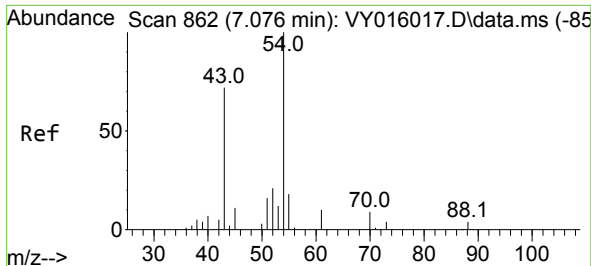
Tgt Ion:113 Resp: 350747
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 149.196 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 75 Resp: 551834
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 183.846 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

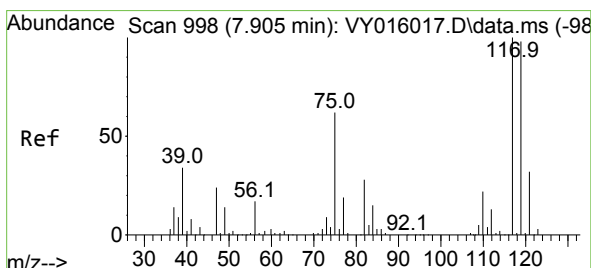
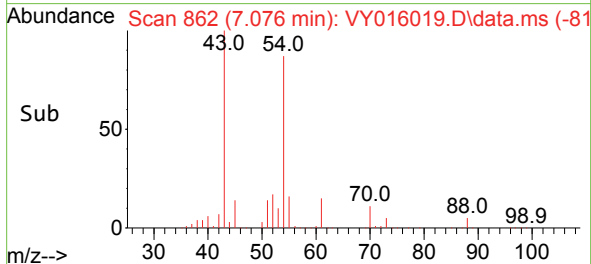
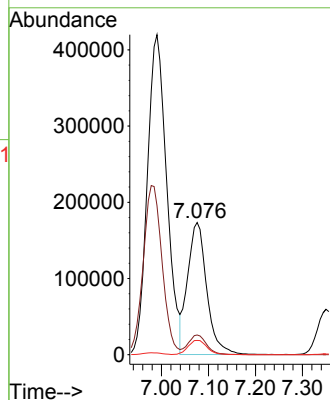
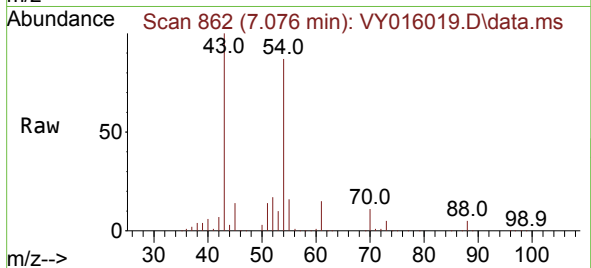
Tgt Ion: 43 Resp: 490158

Ion Ratio Lower Upper

43 100

61 14.5 10.1 15.1

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 150.551 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

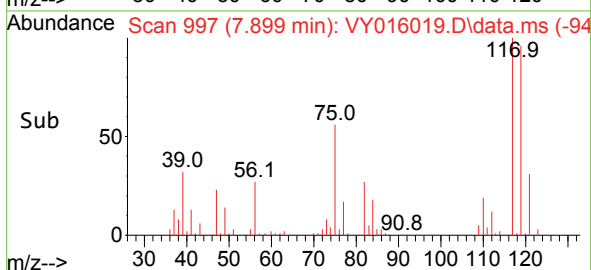
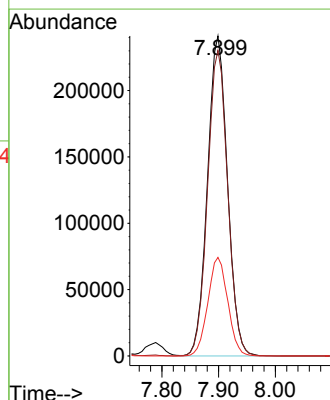
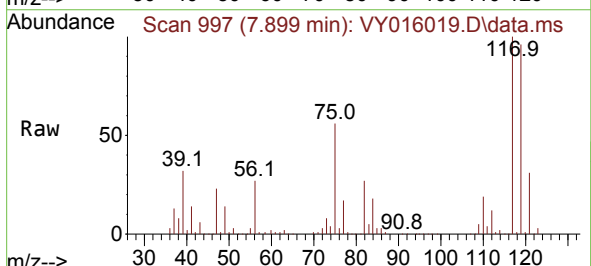
Tgt Ion: 117 Resp: 591847

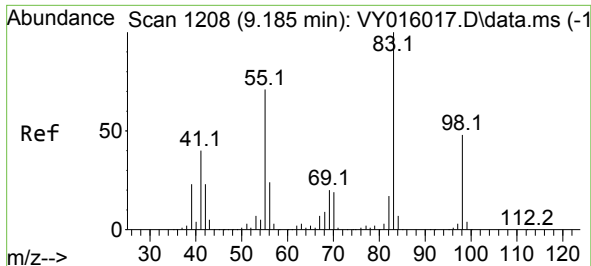
Ion Ratio Lower Upper

117 100

119 95.5 76.4 114.6

121 30.8 25.8 38.6





#39

Methylcyclohexane

Concen: 155.125 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

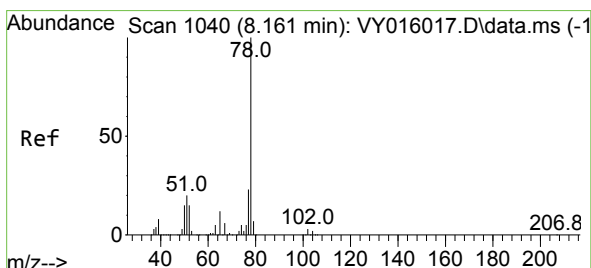
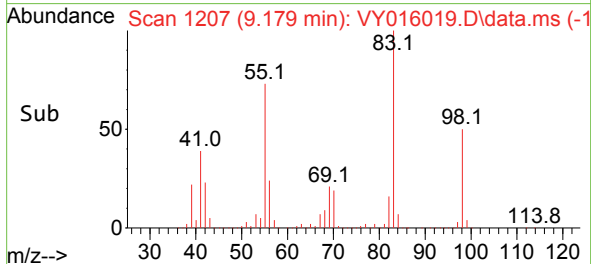
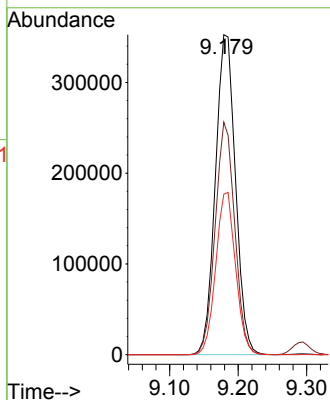
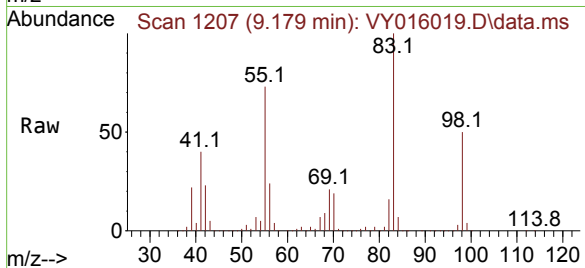
Tgt Ion: 83 Resp: 717046

Ion Ratio Lower Upper

83 100

55 72.6 63.0 94.4

98 50.1 37.4 56.2



#40

Benzene

Concen: 149.325 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY016019.D

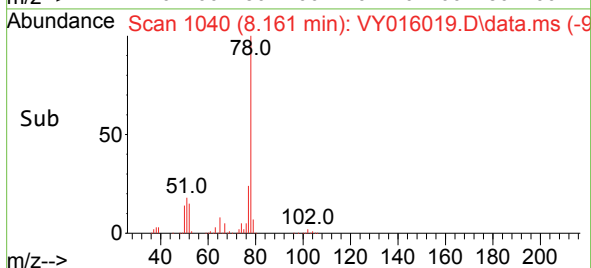
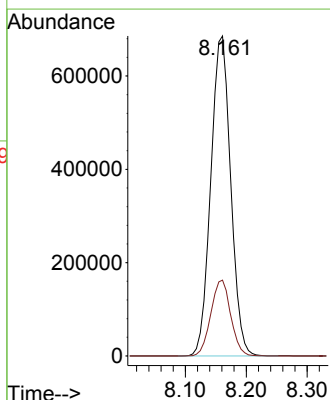
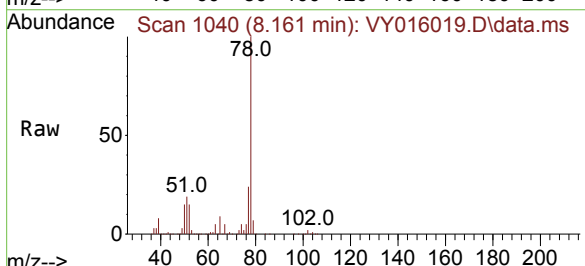
Acq: 18 Oct 2023 13:25

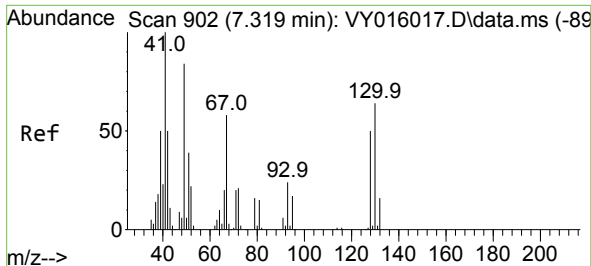
Tgt Ion: 78 Resp: 1556648

Ion Ratio Lower Upper

78 100

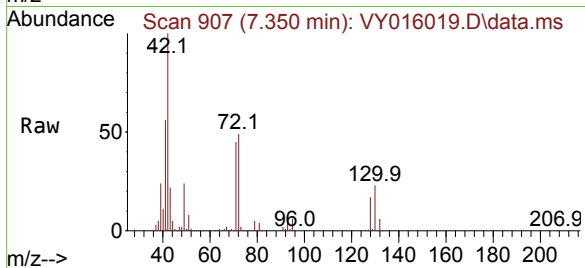
77 23.7 19.0 28.6



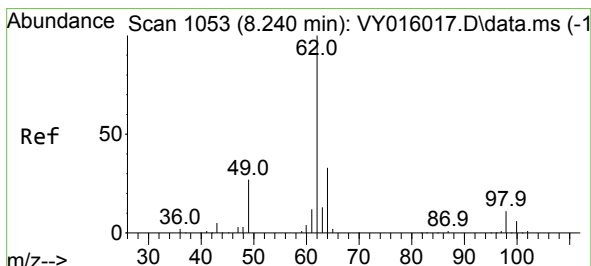
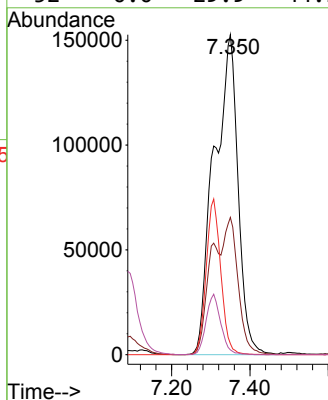
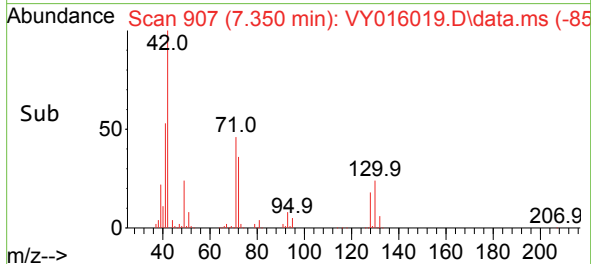


#41
Methacrylonitrile
Concen: 480.951 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

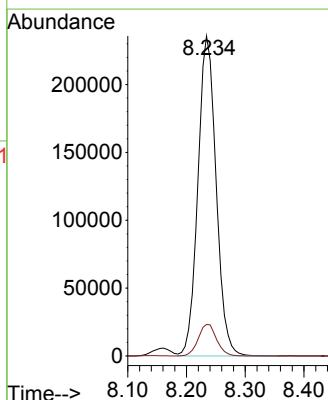
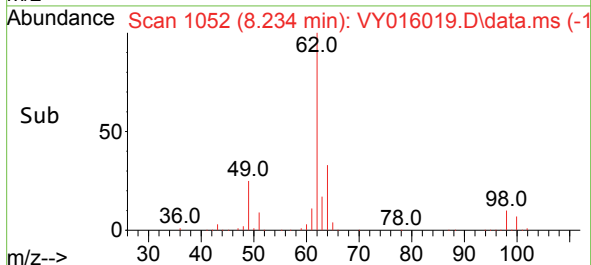
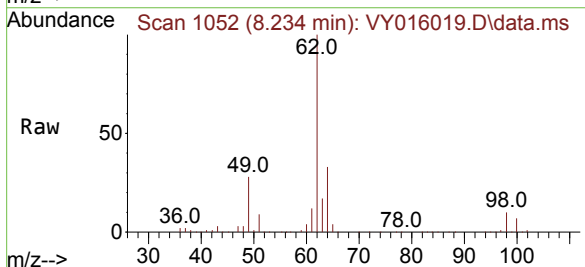


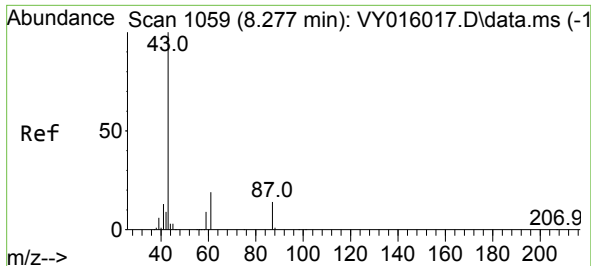
Tgt Ion: 41 Resp: 645627
Ion Ratio Lower Upper
41 100
39 26.1 52.1 78.1#
67 0.0 66.2 99.2#
52 0.0 29.9 44.9#



#42
1,2-Dichloroethane
Concen: 151.011 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

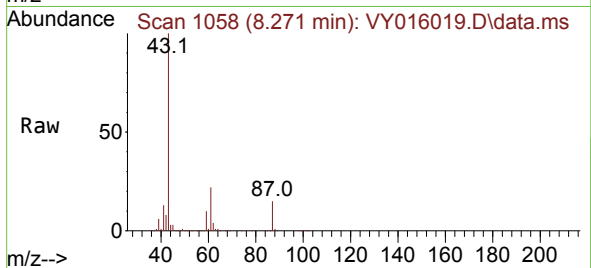
Tgt Ion: 62 Resp: 507088
Ion Ratio Lower Upper
62 100
98 10.0 0.0 15.8



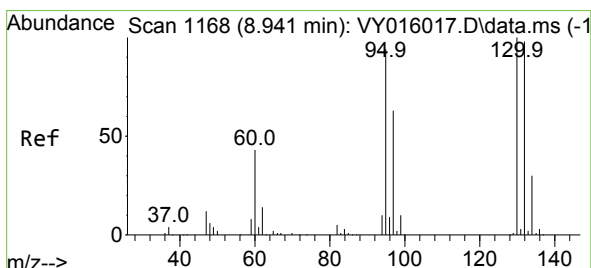
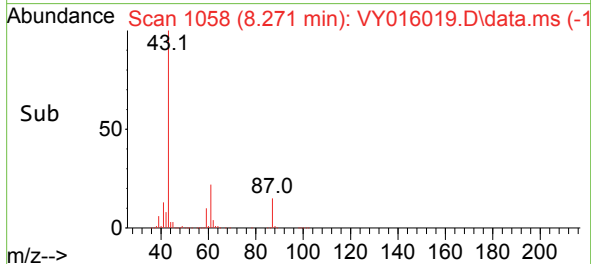
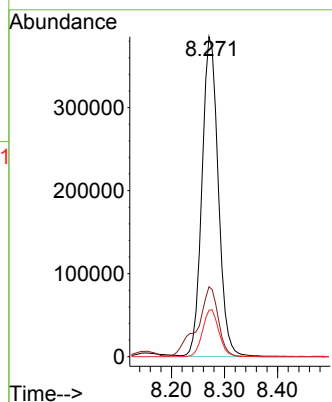


#43
Isopropyl Acetate
Concen: 175.989 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

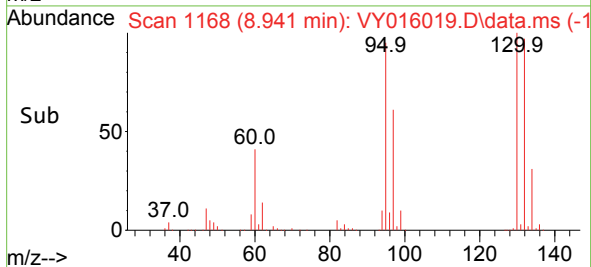
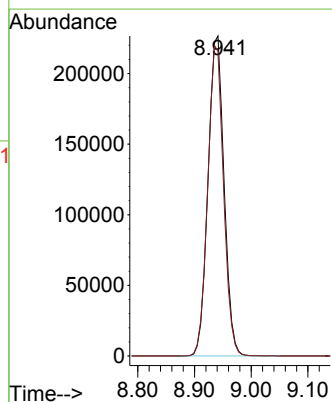
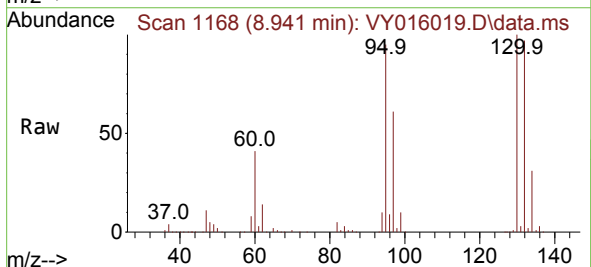


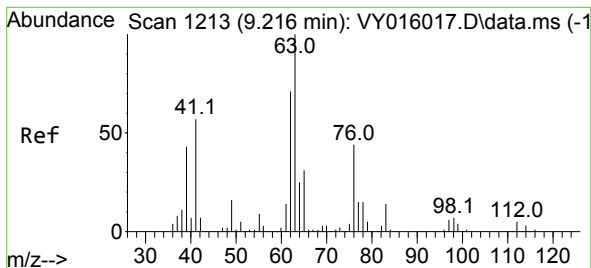
Tgt Ion: 43 Resp: 820344
Ion Ratio Lower Upper
43 100
61 28.1 21.1 31.7
87 14.8 9.8 14.8#



#44
Trichloroethene
Concen: 151.869 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion:130 Resp: 443896
Ion Ratio Lower Upper
130 100
95 95.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 151.508 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

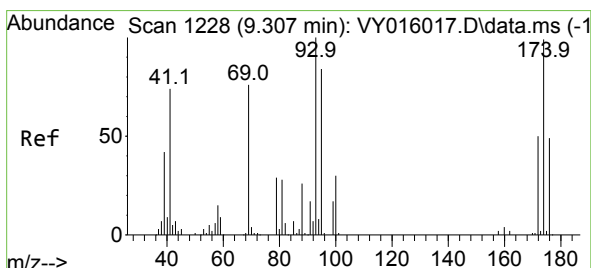
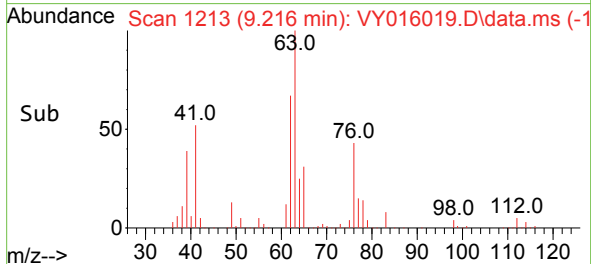
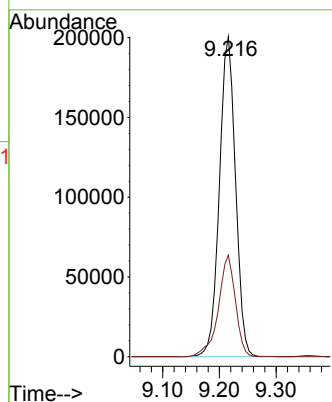
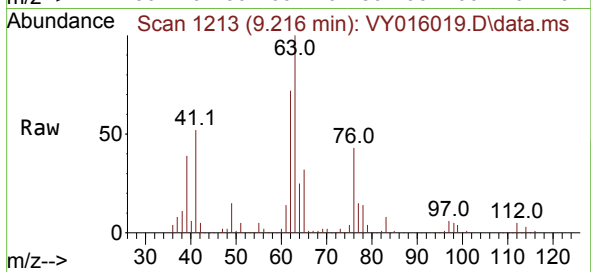
ClientSampleId :

Tgt Ion: 63 Resp: 395264

Ion Ratio Lower Upper

63 100

65 31.8 23.8 35.6



#46

Dibromomethane

Concen: 157.207 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

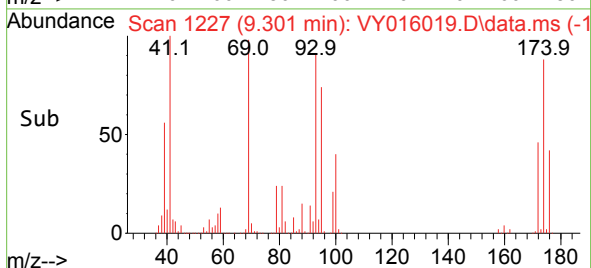
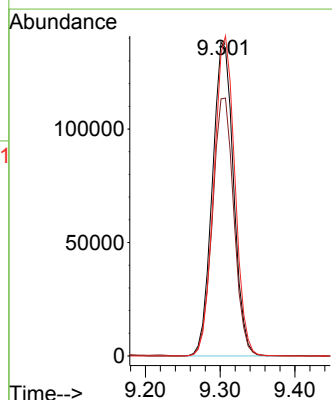
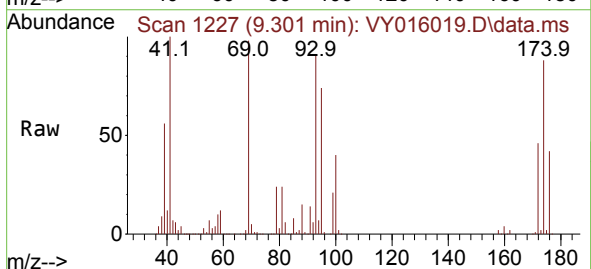
Tgt Ion: 93 Resp: 272280

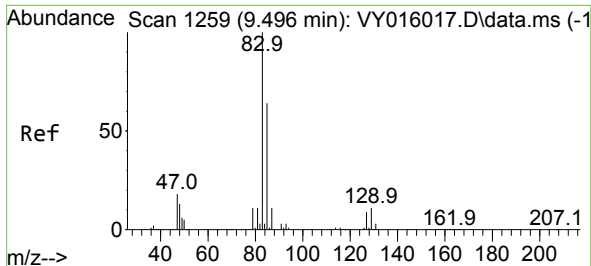
Ion Ratio Lower Upper

93 100

95 83.0 66.6 100.0

174 100.9 84.8 127.2

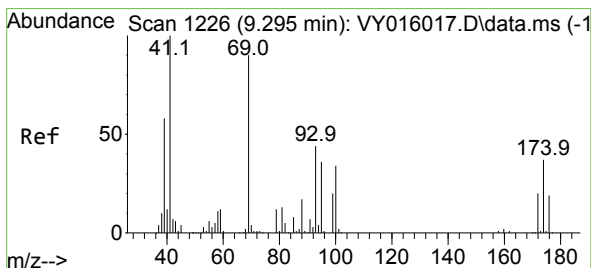
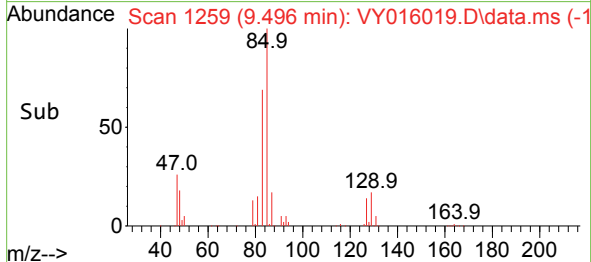
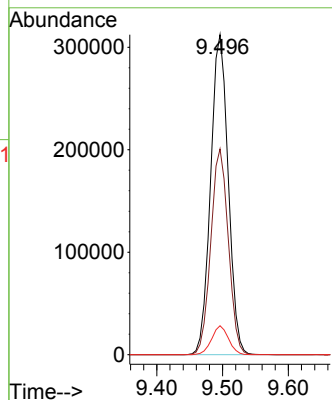
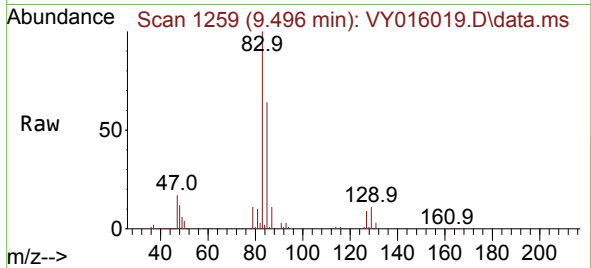




#47
Bromodichloromethane
Concen: 152.830 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

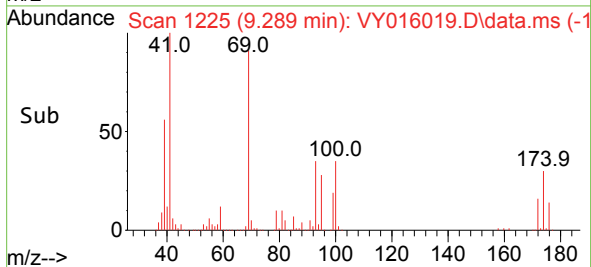
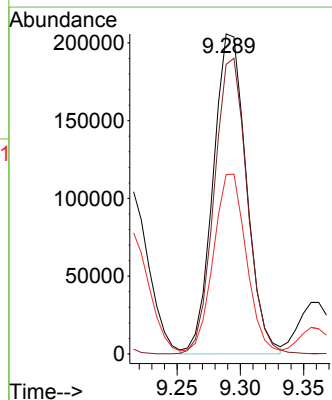
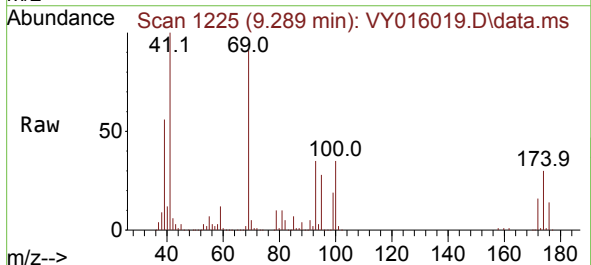
Instrument :
MSVOA_Y
ClientSampleId :

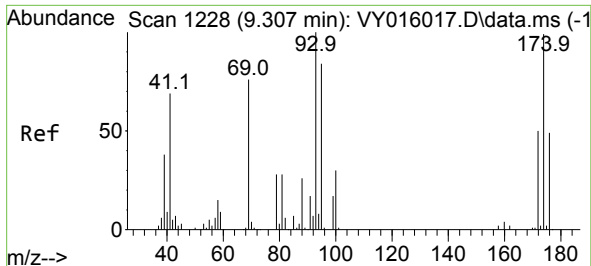
Tgt Ion: 83 Resp: 580148
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 177.267 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 41 Resp: 376123
Ion Ratio Lower Upper
41 100
69 91.6 64.5 96.7
39 54.0 50.8 76.2





#49

1,4-Dioxane

Concen: 4088.559 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

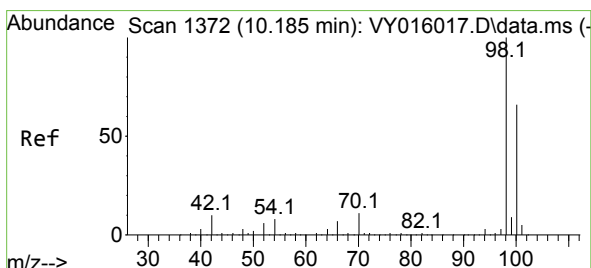
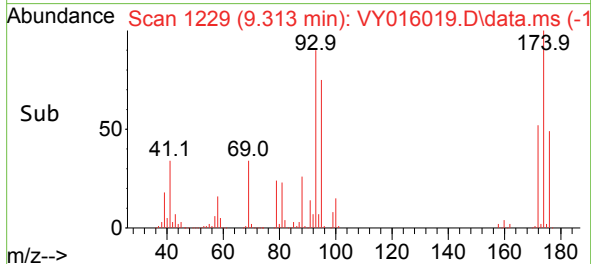
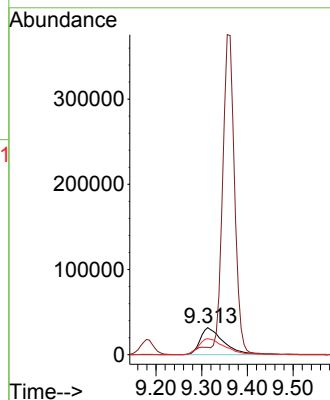
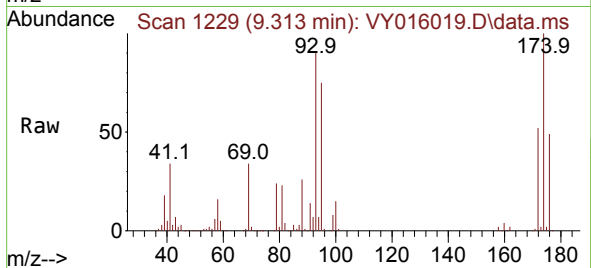
Tgt Ion: 88 Resp: 112758

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 66.2 30.9 46.3#



#50

Toluene-d8

Concen: 142.551 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY016019.D

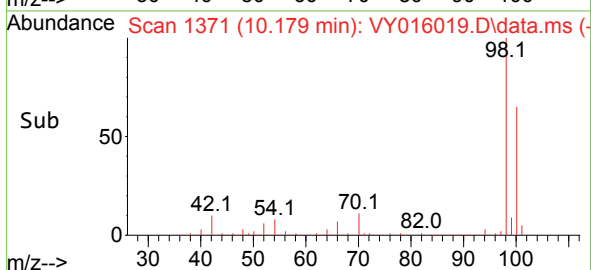
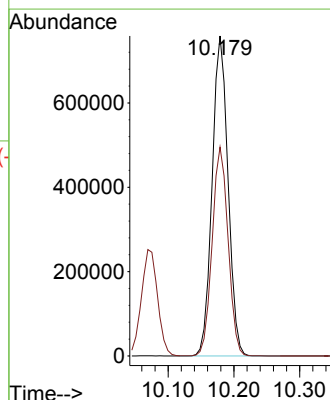
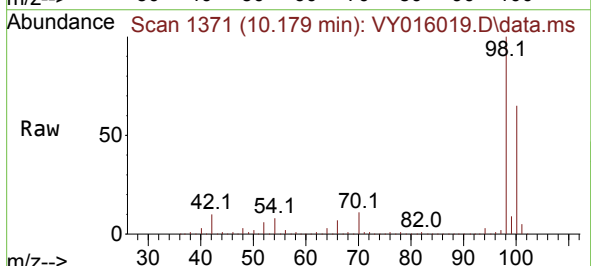
Acq: 18 Oct 2023 13:25

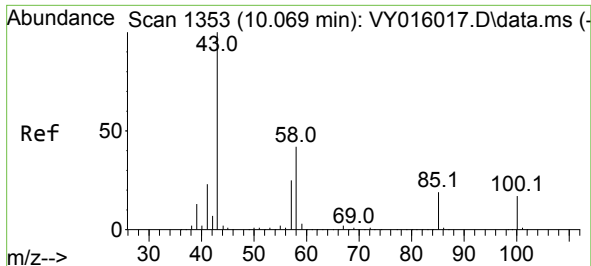
Tgt Ion: 98 Resp: 1272798

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1

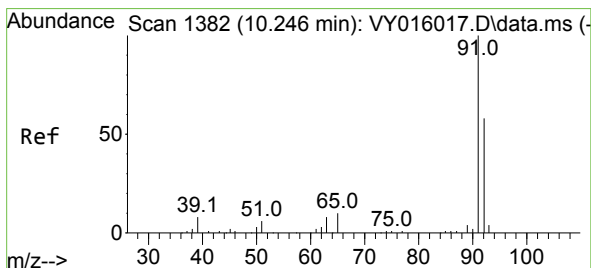
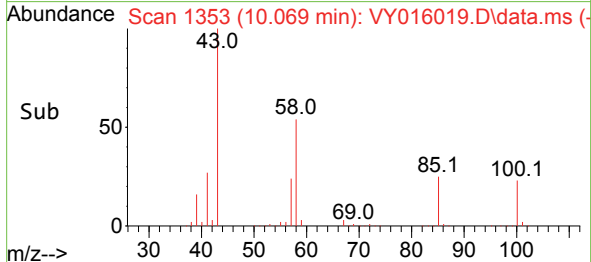
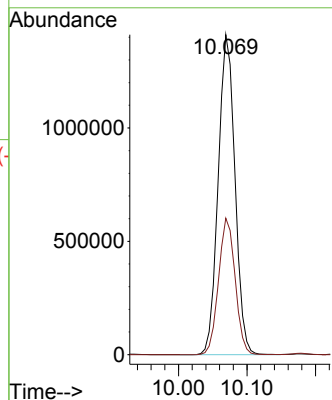
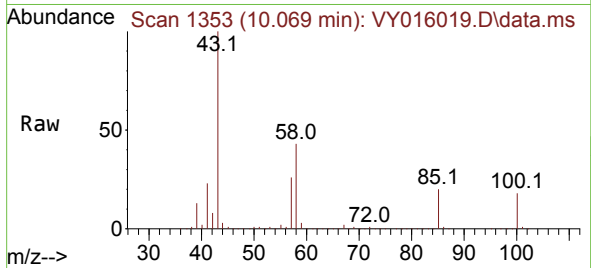




#51
4-Methyl-2-Pentanone
Concen: 891.783 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

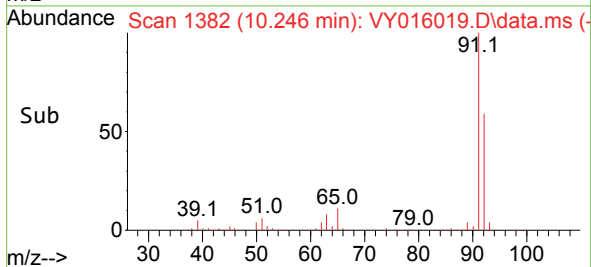
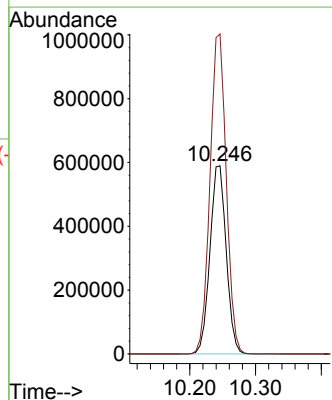
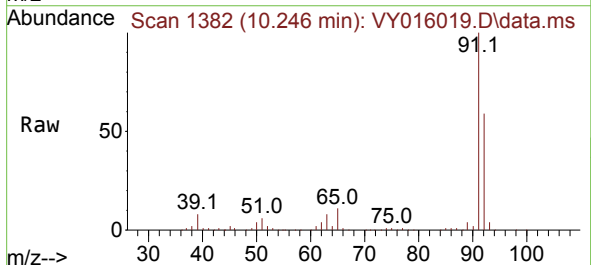
Instrument :
MSVOA_Y
ClientSampleId :

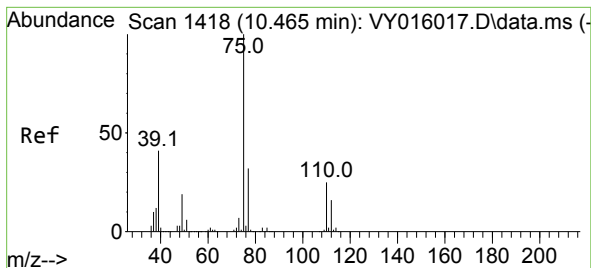
Tgt Ion: 43 Resp: 2390462
Ion Ratio Lower Upper
43 100
58 42.3 29.0 43.6



#52
Toluene
Concen: 149.837 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 92 Resp: 1013124
Ion Ratio Lower Upper
92 100
91 170.4 143.8 215.6

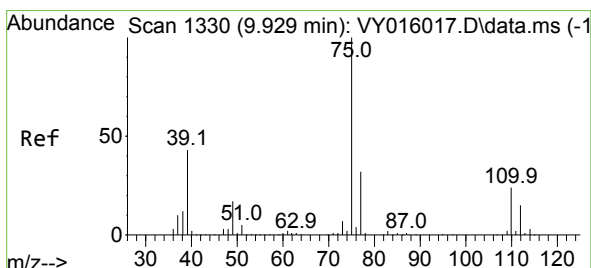
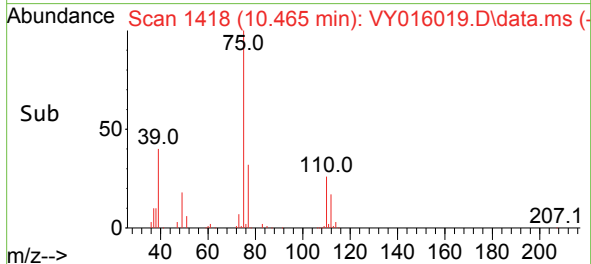
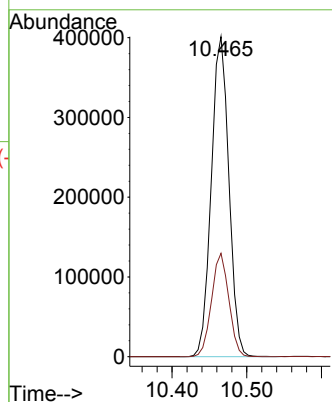
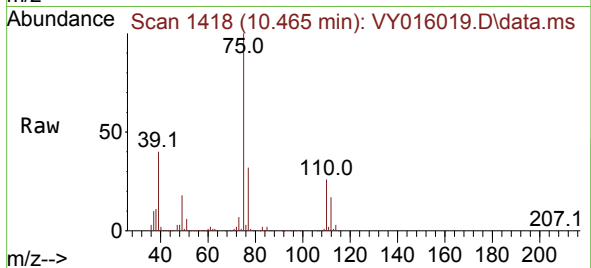




#53
t-1,3-Dichloropropene
Concen: 159.384 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

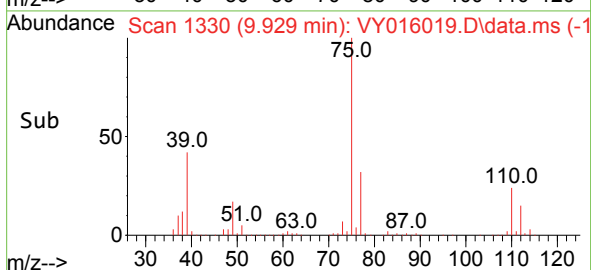
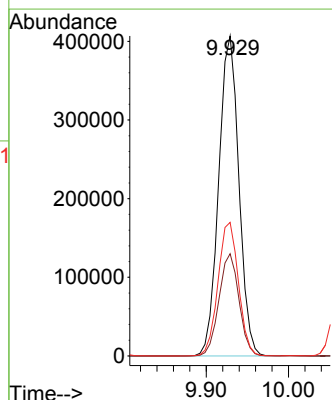
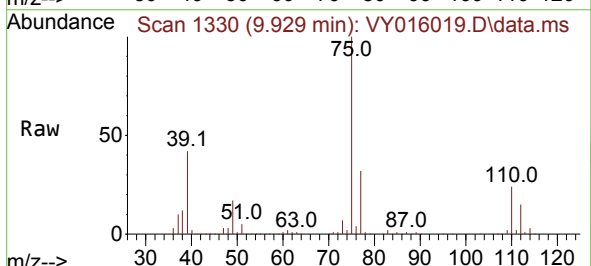
Instrument :
MSVOA_Y
ClientSampleId :

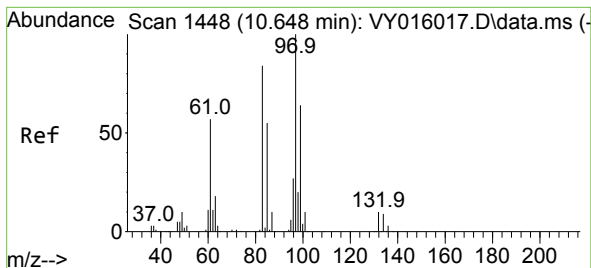
Tgt Ion: 75 Resp: 655415
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4



#54
cis-1,3-Dichloropropene
Concen: 154.861 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 75 Resp: 694168
Ion Ratio Lower Upper
75 100
77 31.9 24.2 36.4
39 41.7 42.2 63.4#

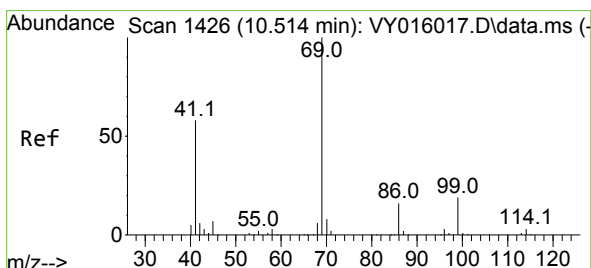
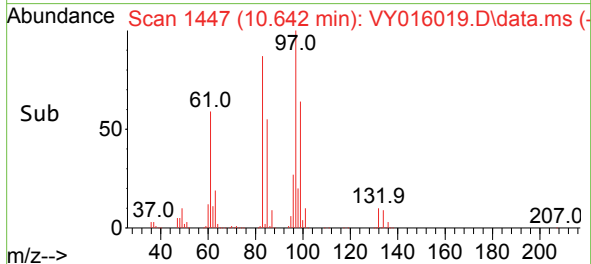
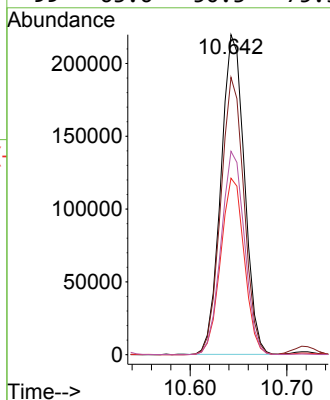
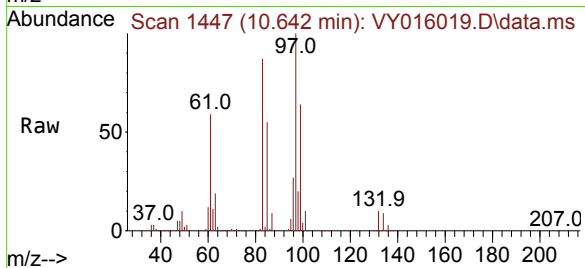




#55
1,1,2-Trichloroethane
Concen: 155.710 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

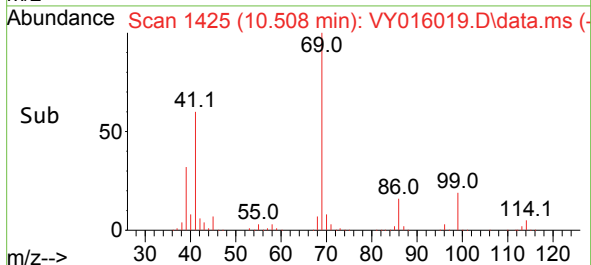
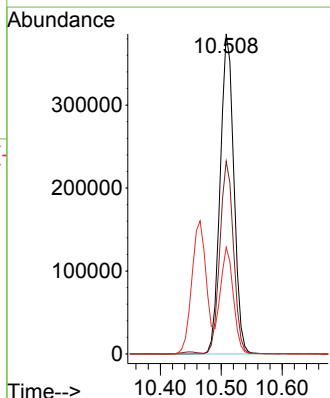
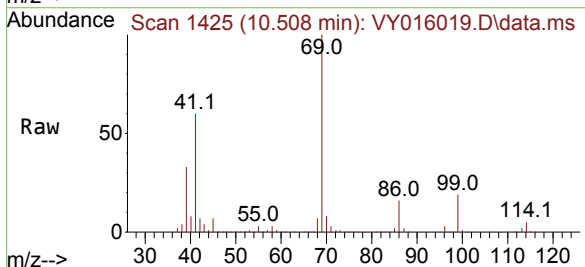
Instrument :
MSVOA_Y
ClientSampleId :

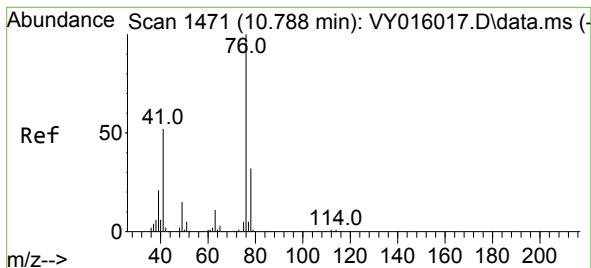
Tgt Ion:	97	Resp:	370505
Ion	Ratio	Lower	Upper
97	100		
83	86.7	72.0	108.0
85	55.2	45.4	68.0
99	63.6	50.3	75.5



#56
Ethyl methacrylate
Concen: 172.591 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion:	69	Resp:	600168
Ion	Ratio	Lower	Upper
69	100		
41	60.0	57.6	86.4
39	30.9	34.1	51.1#





#57

1,3-Dichloropropane

Concen: 156.654 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

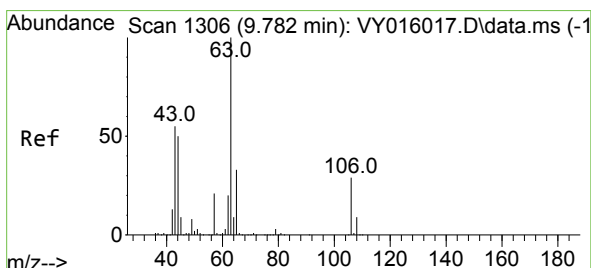
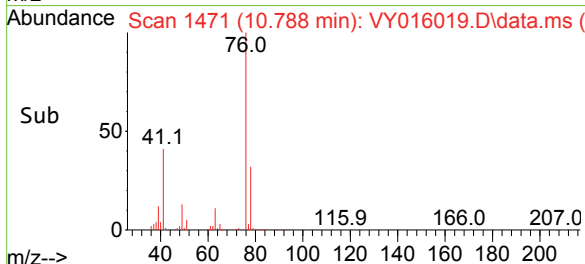
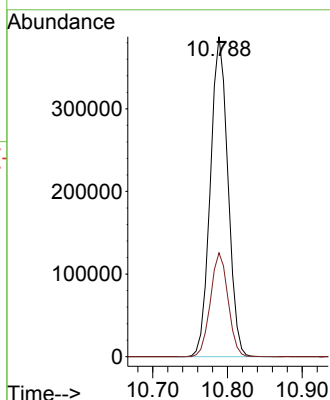
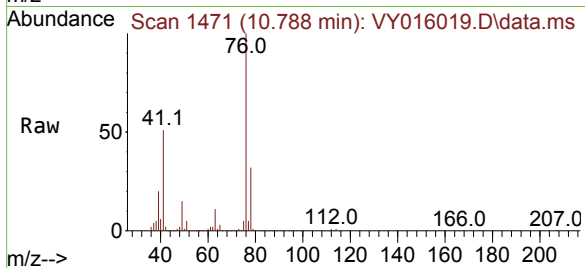
ClientSampleId :

Tgt Ion: 76 Resp: 632350

Ion Ratio Lower Upper

76 100

78 32.5 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 832.535 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY016019.D

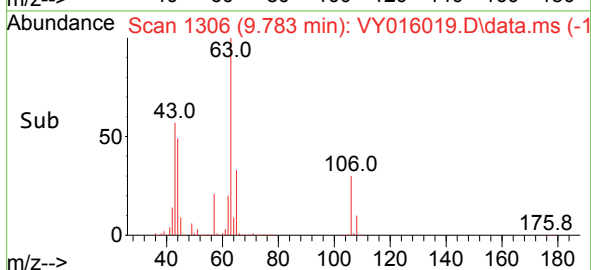
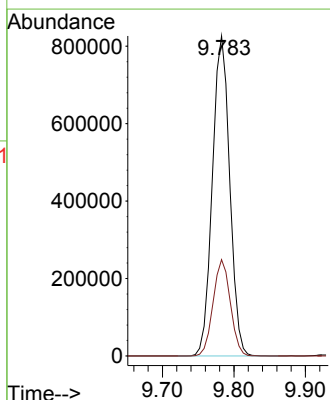
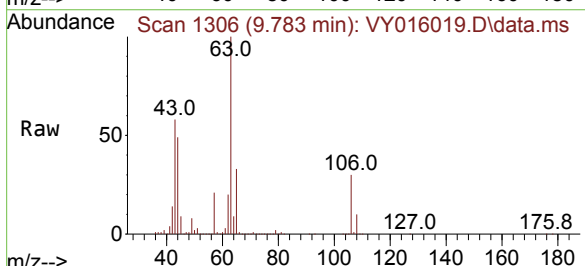
Acq: 18 Oct 2023 13:25

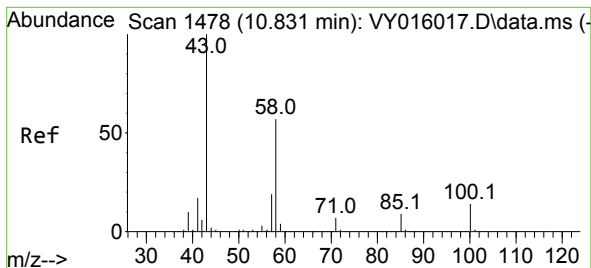
Tgt Ion: 63 Resp: 1390568

Ion Ratio Lower Upper

63 100

106 29.9 21.2 31.8

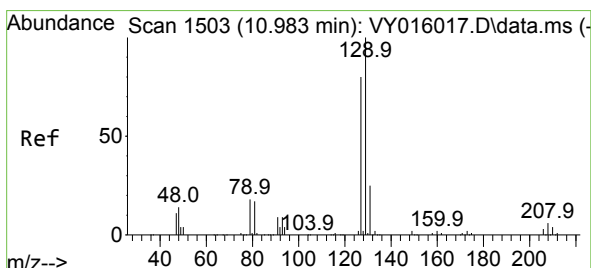
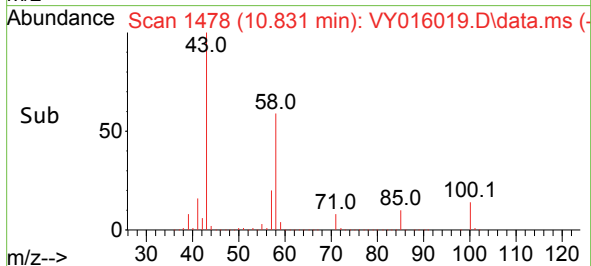
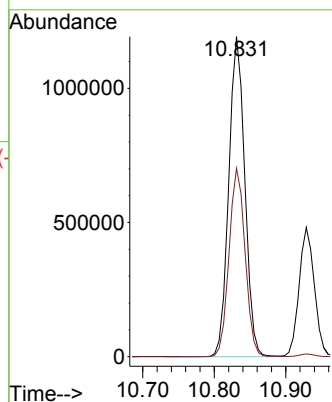
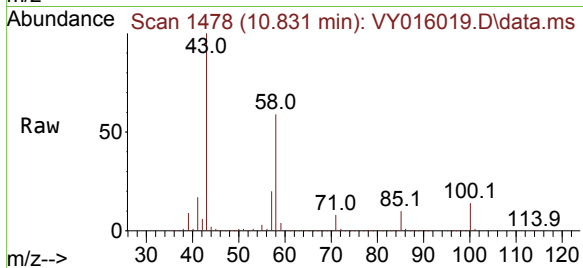




#59
2-Hexanone
Concen: 910.366 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

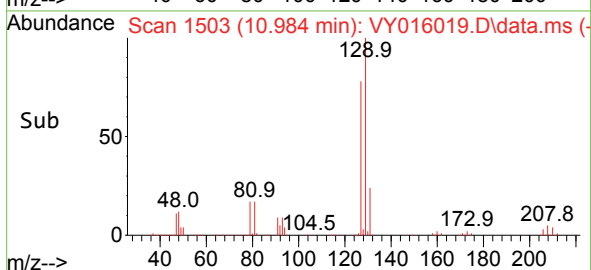
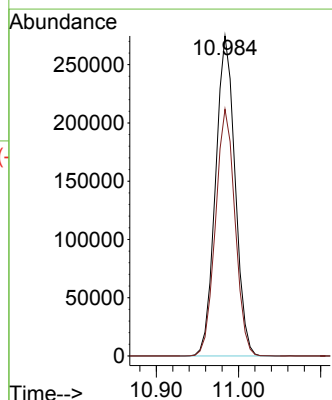
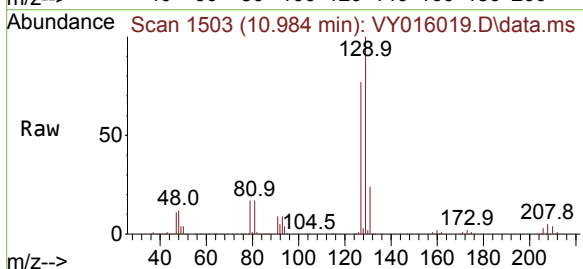
Instrument :
MSVOA_Y
ClientSampleId :

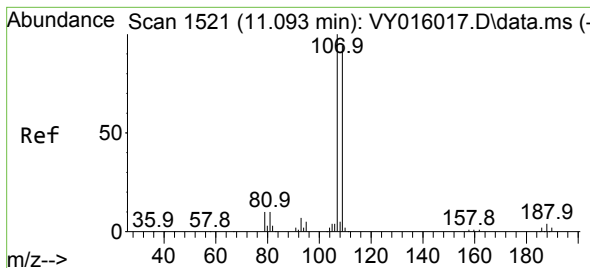
Tgt Ion: 43 Resp: 1856618
Ion Ratio Lower Upper
43 100
58 58.9 25.1 75.3



#60
Dibromochloromethane
Concen: 157.404 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 129 Resp: 452956
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

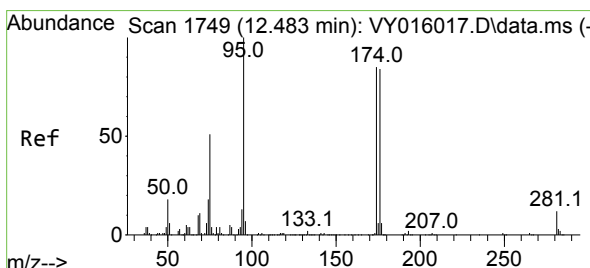
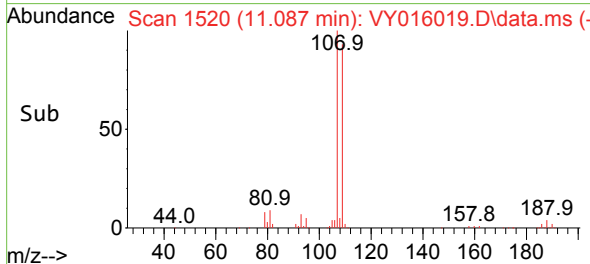
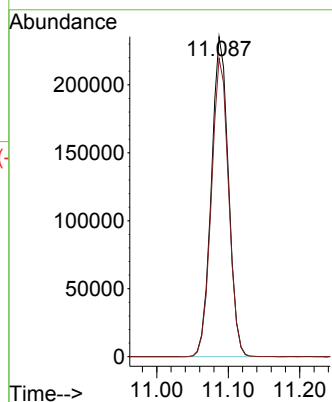
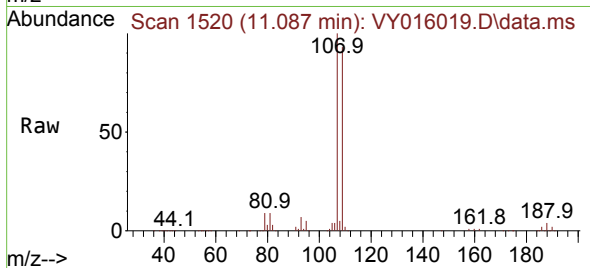




#61
1,2-Dibromoethane
Concen: 160.808 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

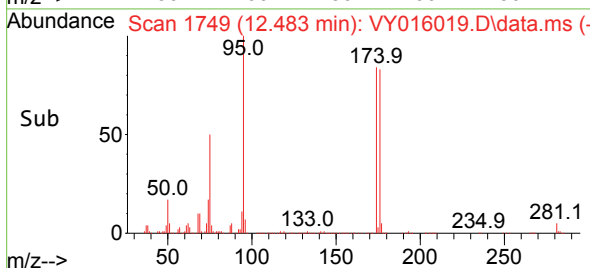
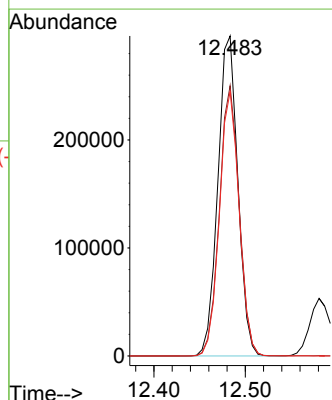
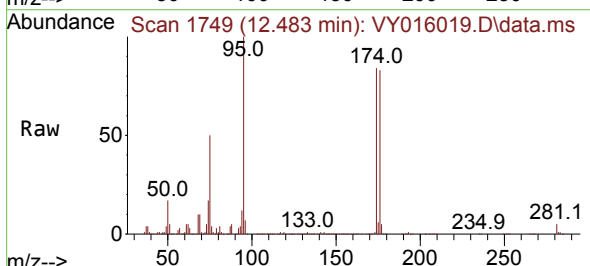
Instrument :
MSVOA_Y
ClientSampleId :

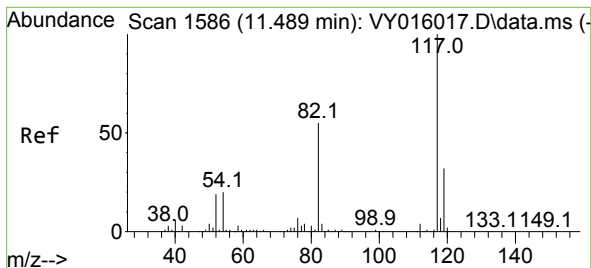
Tgt Ion:107 Resp: 389406
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 141.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 95 Resp: 450336
Ion Ratio Lower Upper
95 100
174 83.8 0.0 178.2
176 81.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

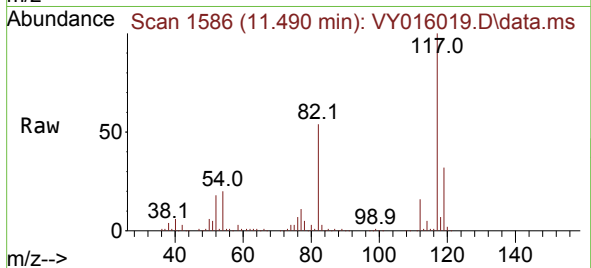
Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :



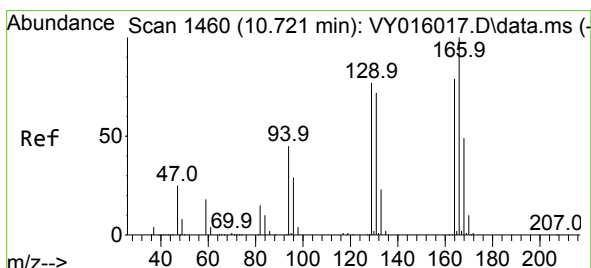
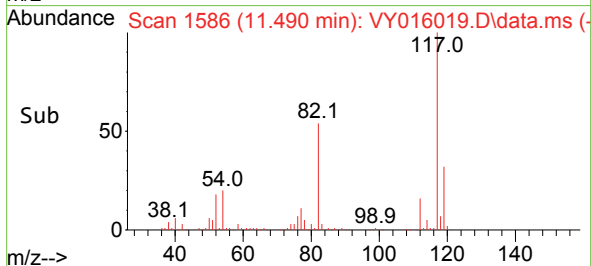
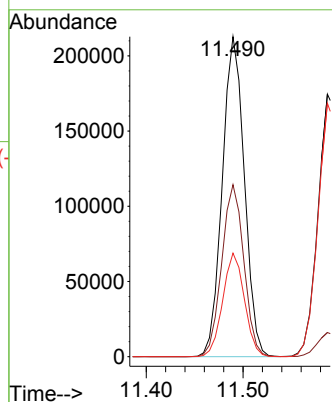
Tgt Ion:117 Resp: 337307

Ion Ratio Lower Upper

117 100

82 53.8 43.4 65.0

119 32.4 26.3 39.5



#64

Tetrachloroethene

Concen: 154.342 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Tgt Ion:164 Resp: 403689

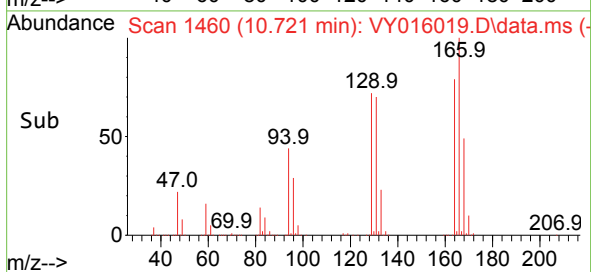
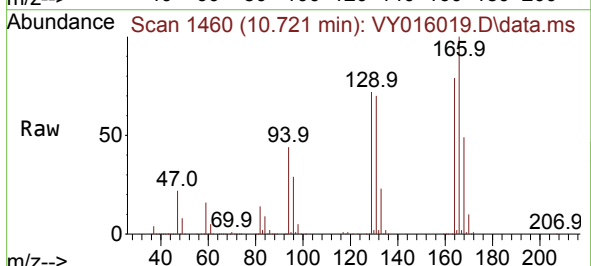
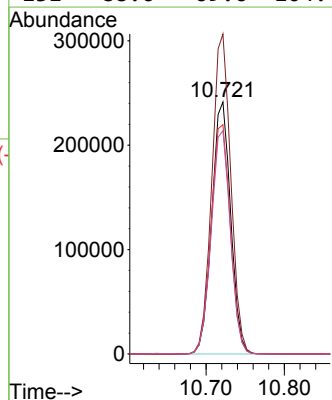
Ion Ratio Lower Upper

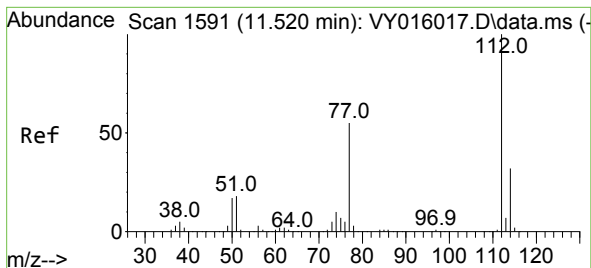
164 100

166 127.0 103.0 154.6

129 91.0 77.2 115.8

131 88.6 69.6 104.4





#65

Chlorobenzene

Concen: 149.254 ug/l

RT: 11.514 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

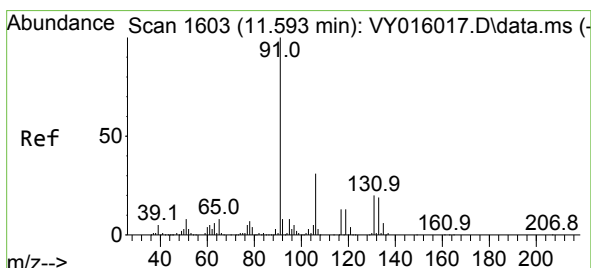
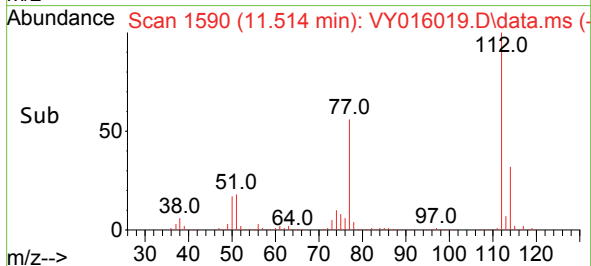
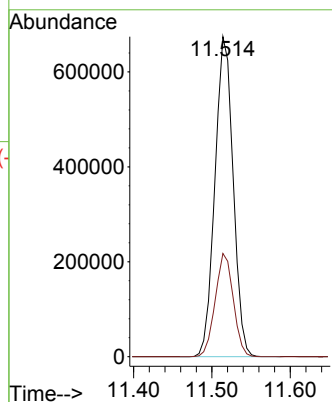
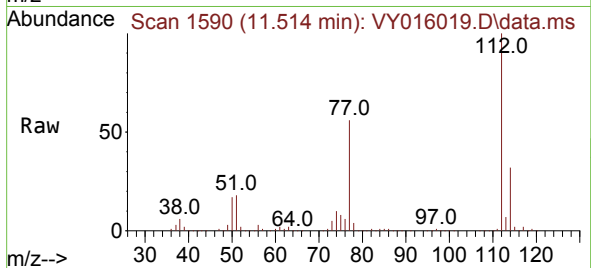
ClientSampleId :

Tgt Ion:112 Resp: 1090298

Ion Ratio Lower Upper

112 100

114 32.3 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 150.941 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

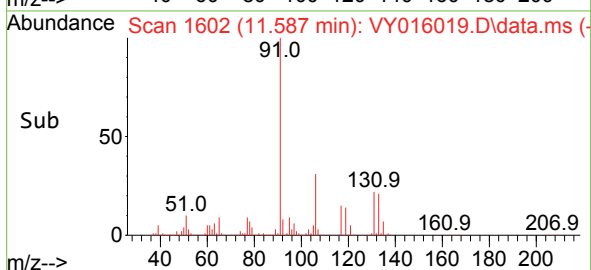
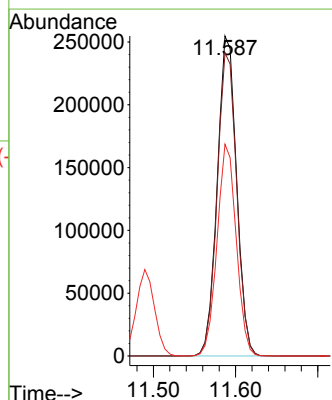
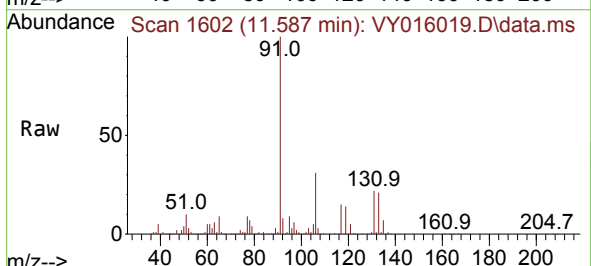
Tgt Ion:131 Resp: 415601

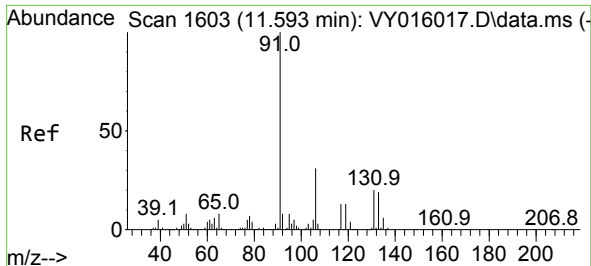
Ion Ratio Lower Upper

131 100

133 95.6 47.5 142.6

119 65.6 31.6 94.7

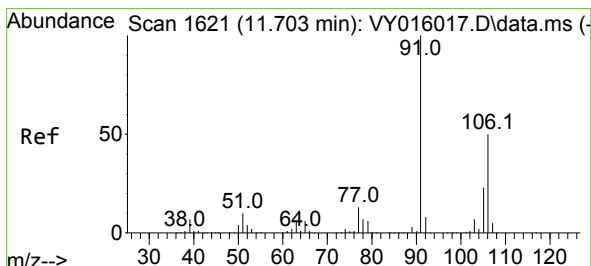
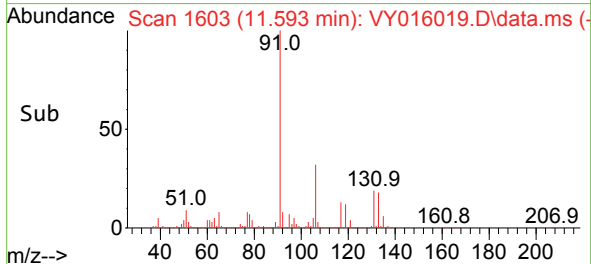
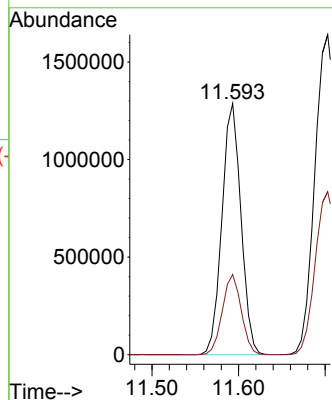
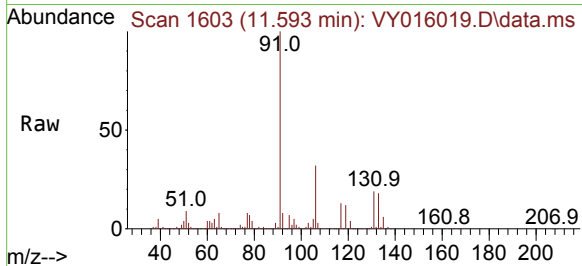




#67
Ethyl Benzene
Concen: 151.831 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

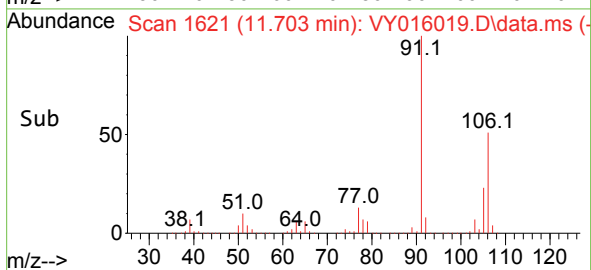
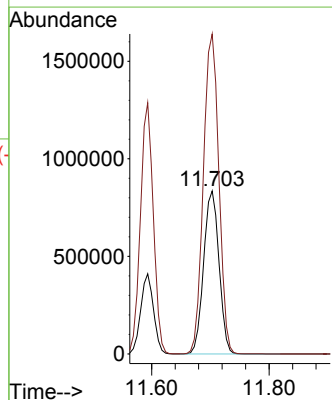
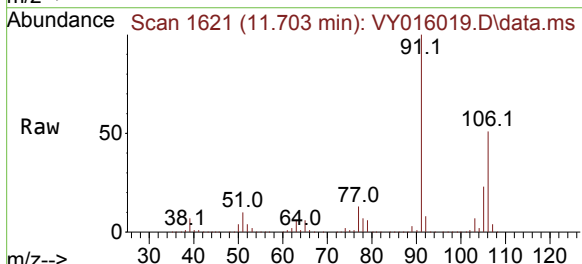
Instrument :
MSVOA_Y
ClientSampleId :

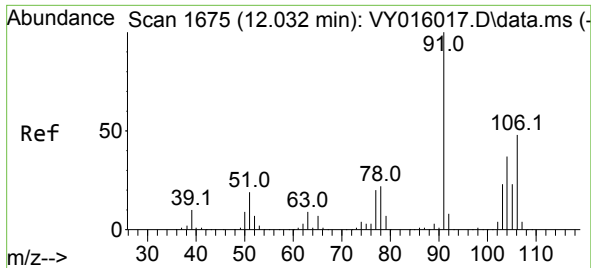
Tgt Ion: 91 Resp: 1962640
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 301.078 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion:106 Resp: 1517627
Ion Ratio Lower Upper
106 100
91 197.9 166.1 249.1

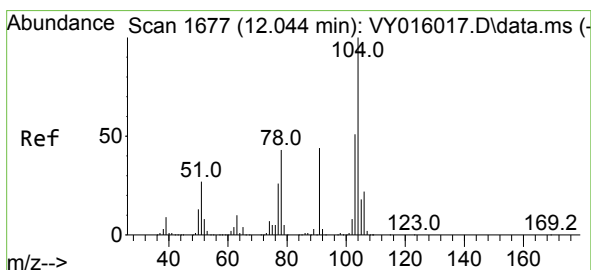
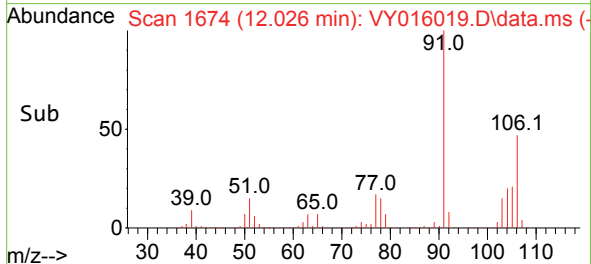
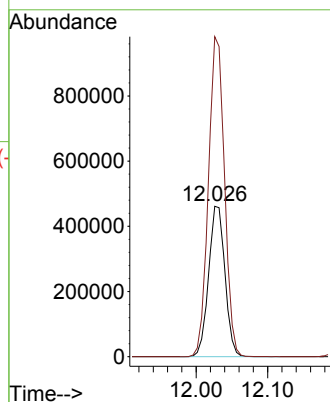
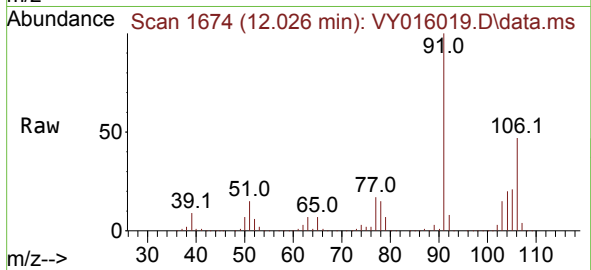




#69
o-Xylene
Concen: 152.432 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

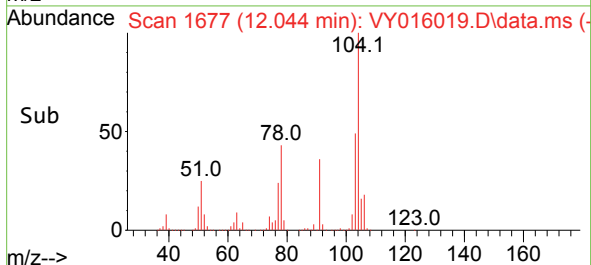
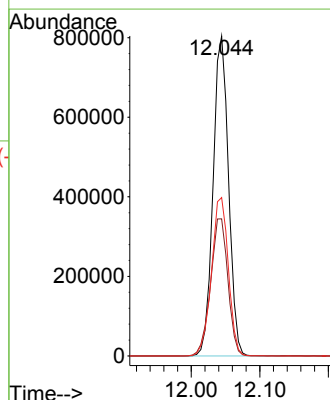
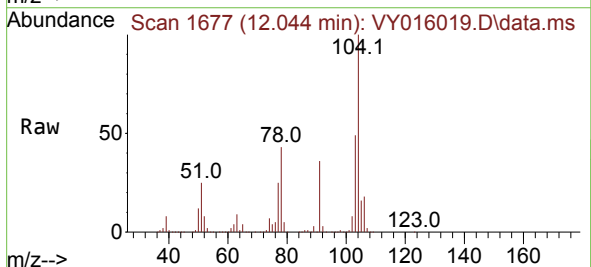
Instrument :
MSVOA_Y
ClientSampleId :

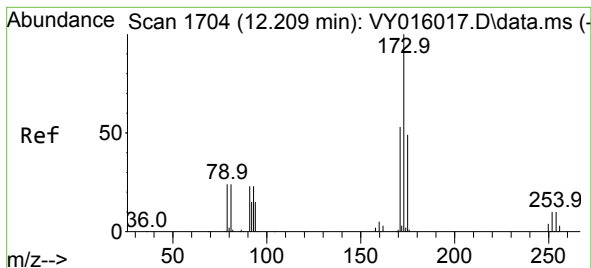
Tgt Ion:106 Resp: 730960
Ion Ratio Lower Upper
106 100
91 209.9 108.1 324.3



#70
Styrene
Concen: 154.139 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion:104 Resp: 1259765
Ion Ratio Lower Upper
104 100
78 48.1 41.5 62.3
103 54.2 44.6 67.0





#71

Bromoform

Concen: 165.843 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

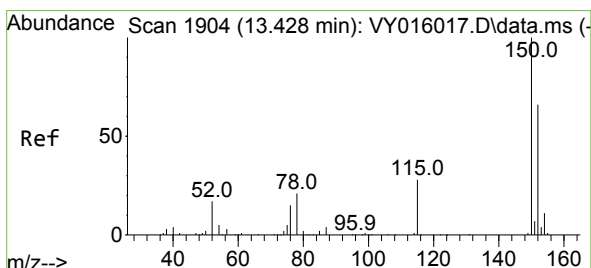
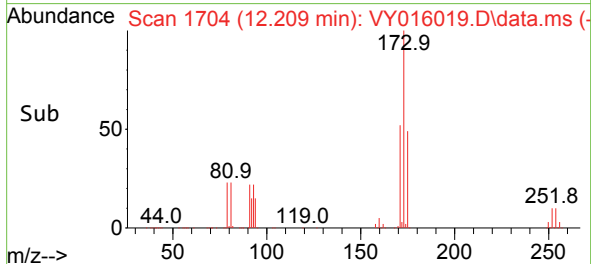
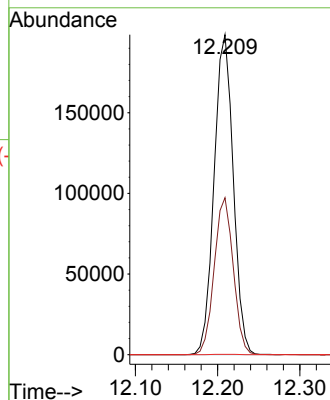
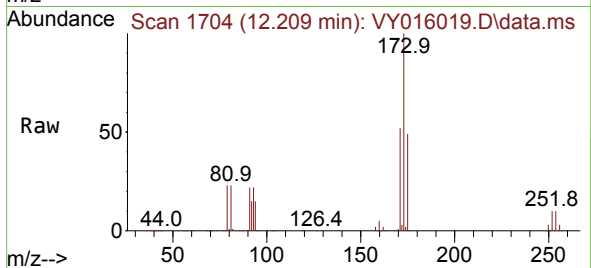
Tgt Ion:173 Resp: 321310

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

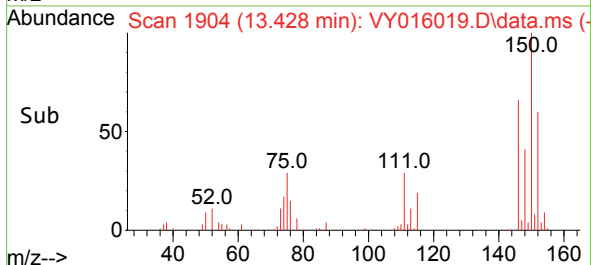
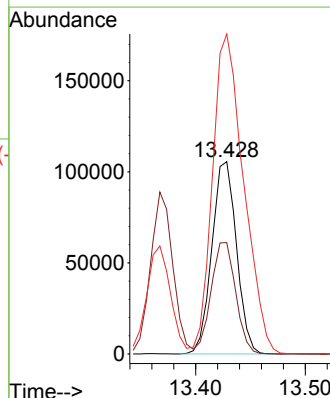
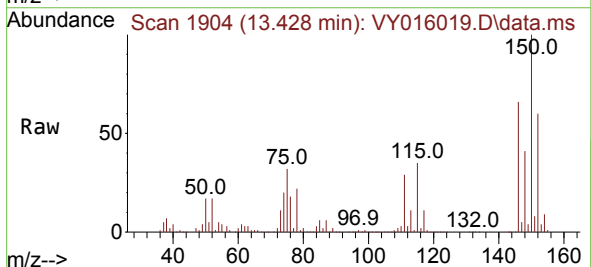
Tgt Ion:152 Resp: 165025

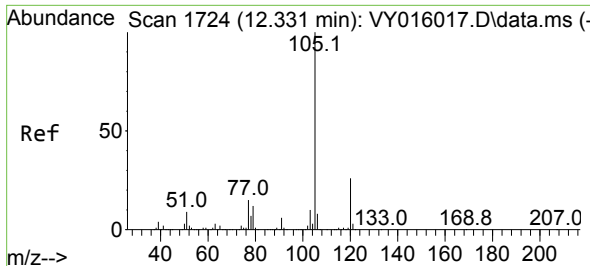
Ion Ratio Lower Upper

152 100

115 58.0 28.8 86.5

150 210.8 0.0 348.8

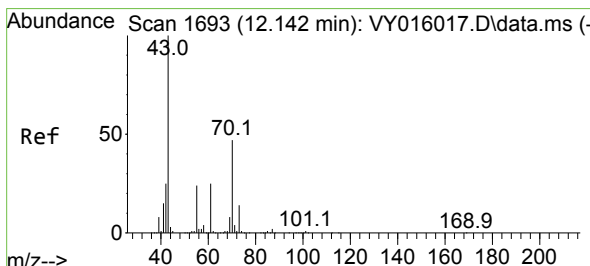
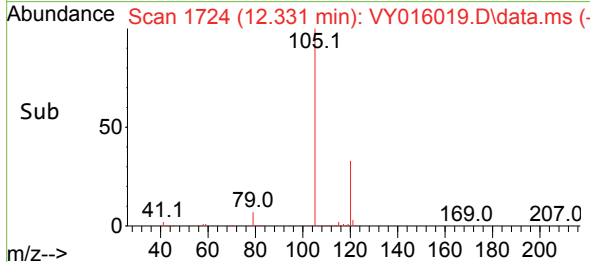
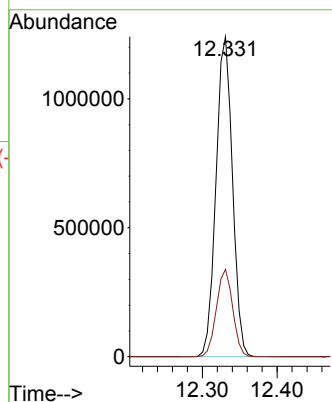
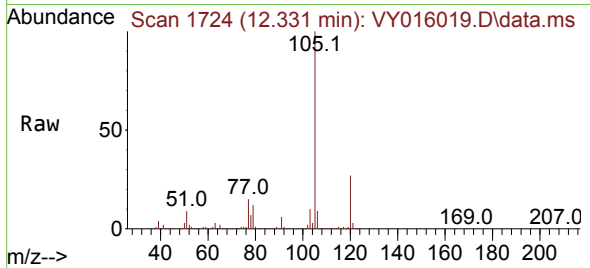




#73
Isopropylbenzene
Concen: 153.980 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

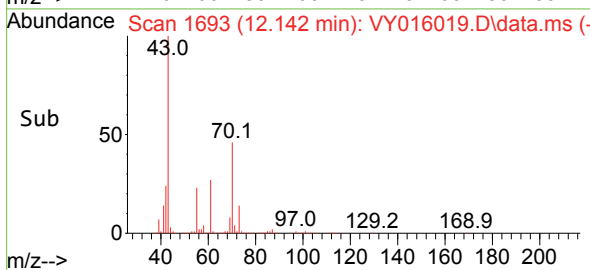
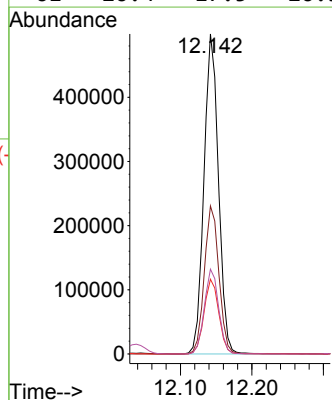
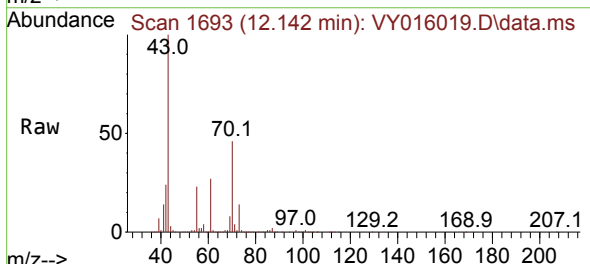
Instrument :
MSVOA_Y
ClientSampleId :

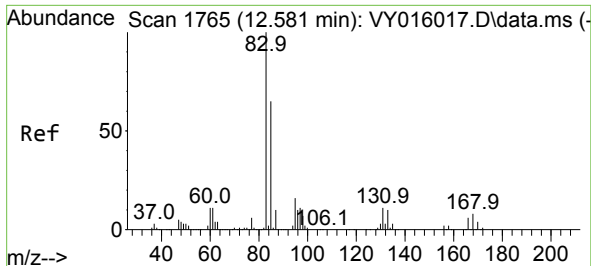
Tgt Ion:105 Resp: 1900794
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-ethyl acetate
Concen: 180.125 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 43 Resp: 702314
Ion Ratio Lower Upper
43 100
70 46.6 29.7 44.5#
55 23.8 18.3 27.5
61 26.4 17.5 26.3#

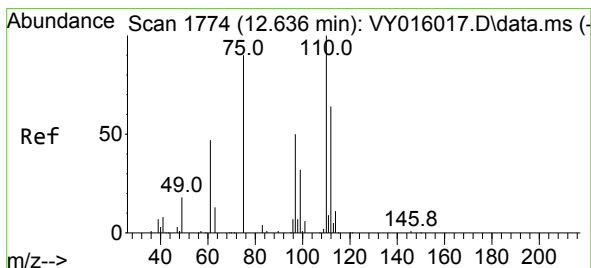
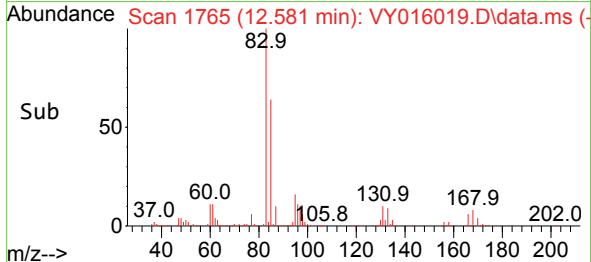
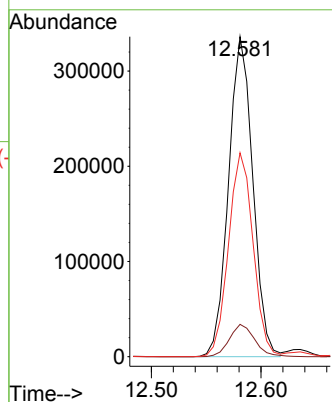
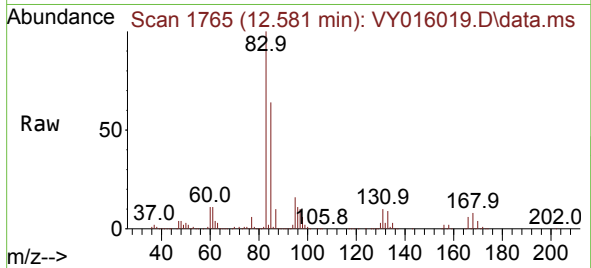




#75
 1,1,2,2-Tetrachloroethane
 Concen: 167.319 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

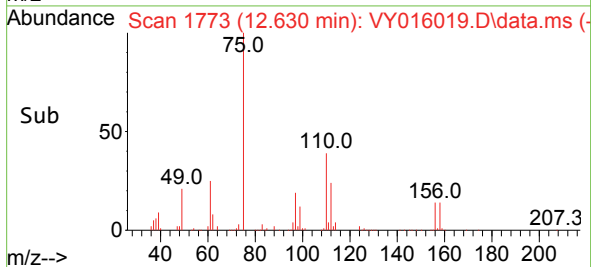
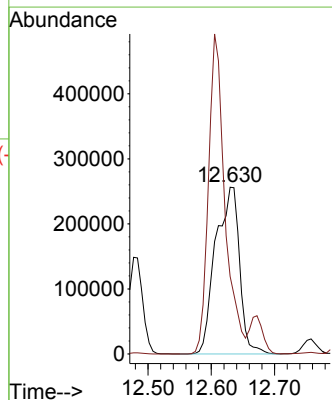
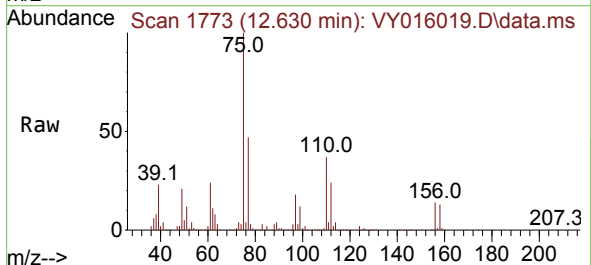
Instrument :
 MSVOA_Y
 ClientSampleId :

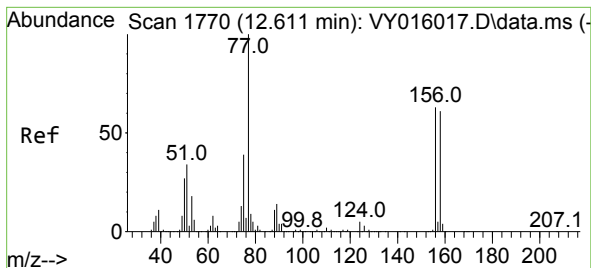
Tgt Ion: 83 Resp: 517317
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.4 16.2
 85 64.5 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 289.071 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

Tgt Ion: 75 Resp: 672903
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 153.144 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

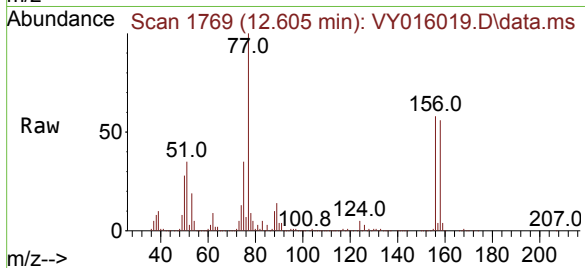
Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :



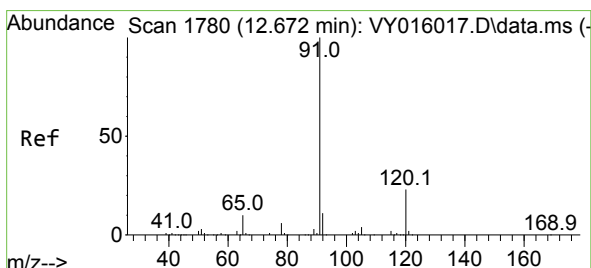
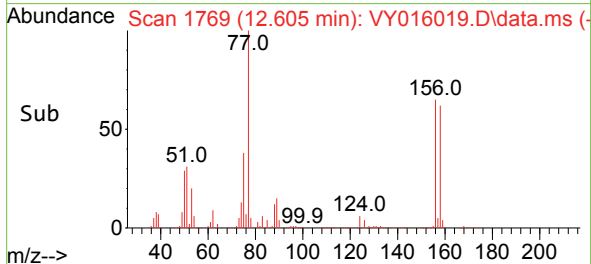
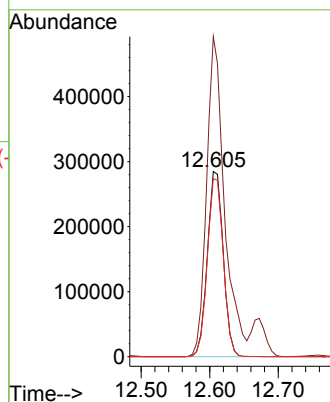
Tgt Ion:156 Resp: 458857

Ion Ratio Lower Upper

156 100

77 194.3 92.8 278.6

158 96.9 48.4 145.3



#78

n-propylbenzene

Concen: 151.478 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY016019.D

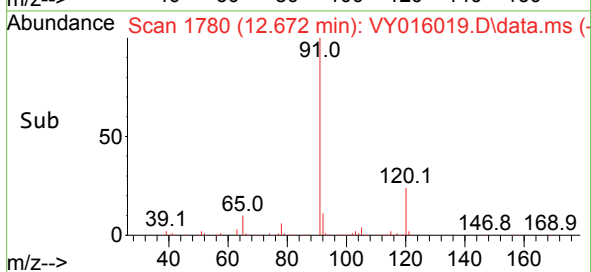
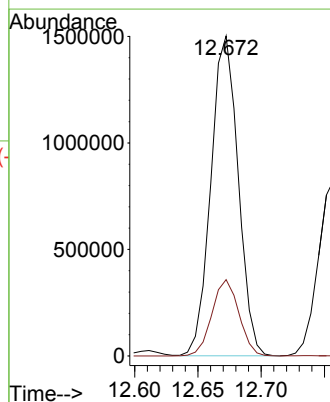
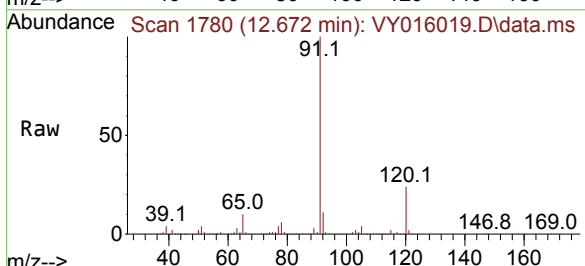
Acq: 18 Oct 2023 13:25

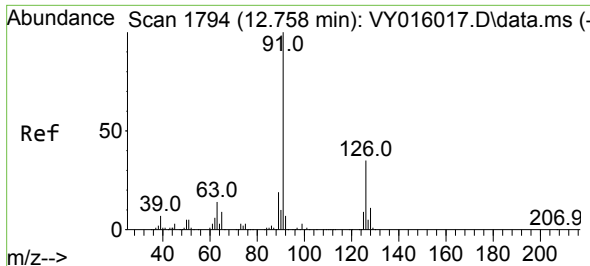
Tgt Ion: 91 Resp: 2252276

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

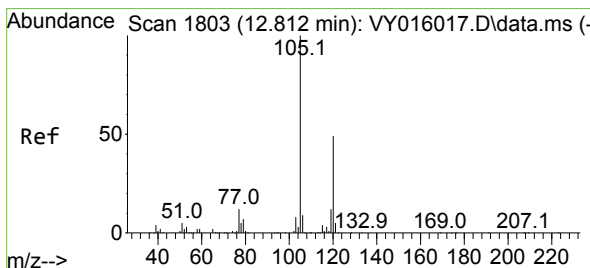
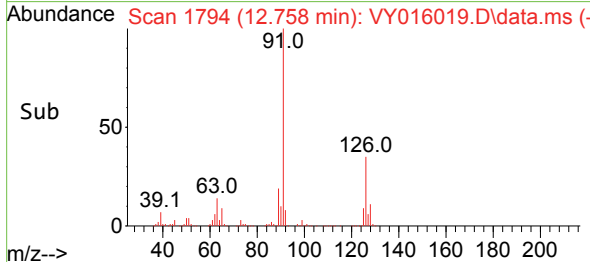
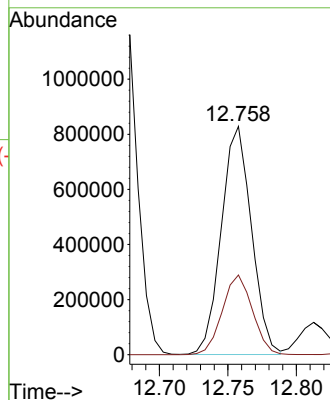
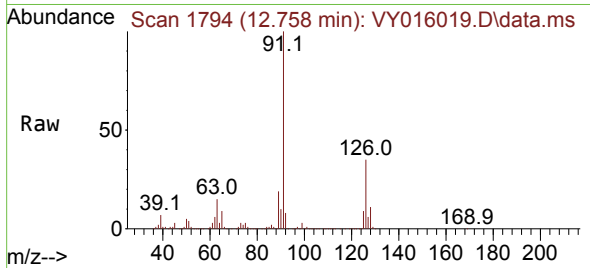




#79
2-Chlorotoluene
Concen: 152.110 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

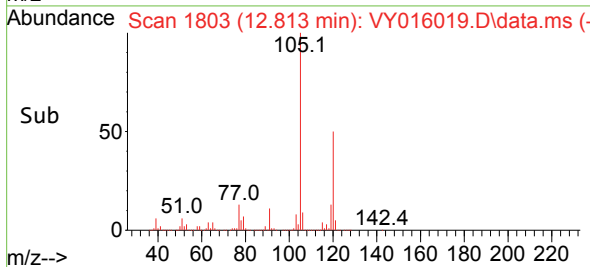
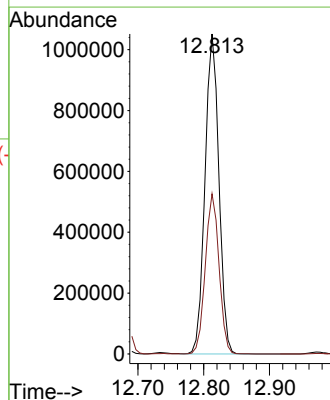
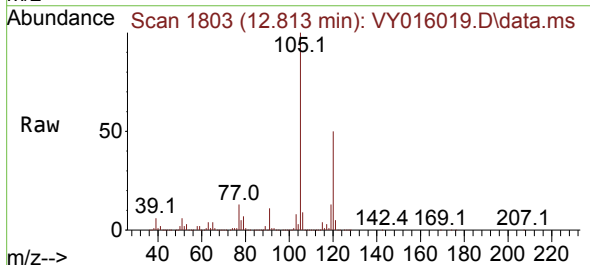
Instrument :
MSVOA_Y
ClientSampleId :

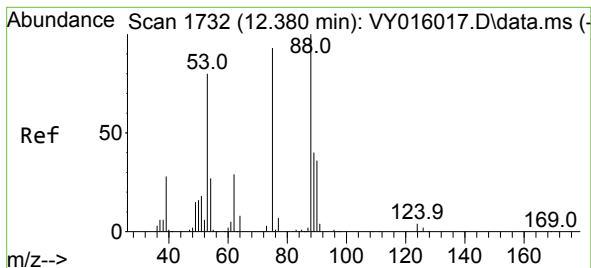
Tgt Ion: 91 Resp: 1269474
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 151.143 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

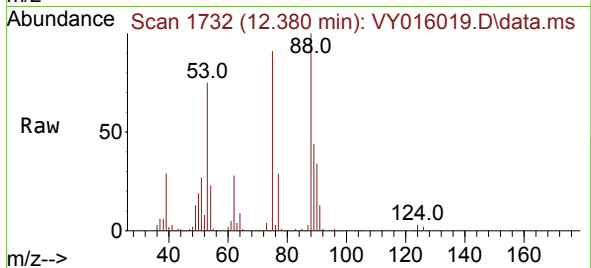
Tgt Ion:105 Resp: 1545420
Ion Ratio Lower Upper
105 100
120 49.5 23.9 71.7



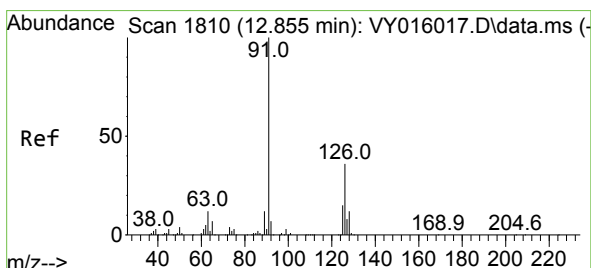
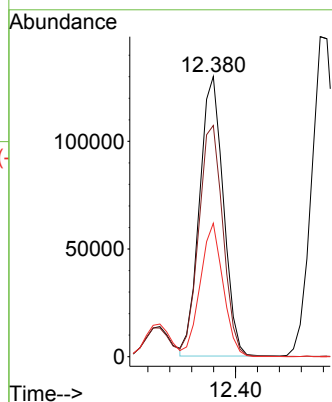
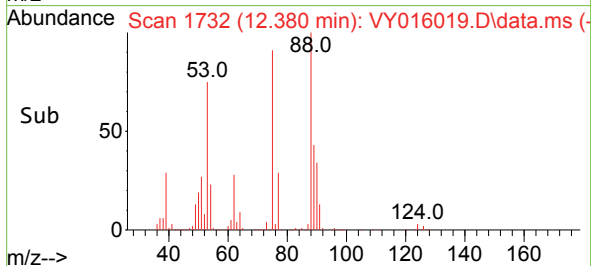


#81
trans-1,4-Dichloro-2-butene
Concen: 183.241 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Instrument :
MSVOA_Y
ClientSampleId :

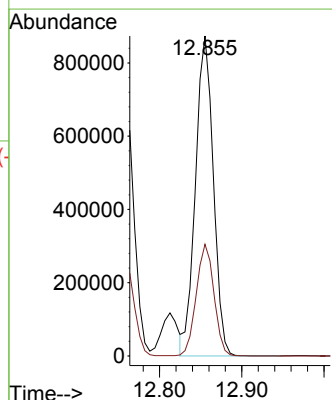
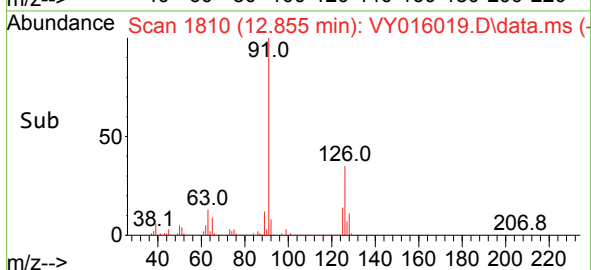
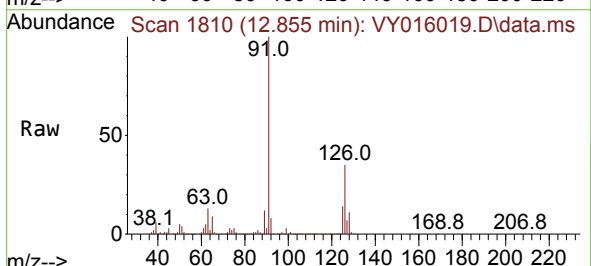


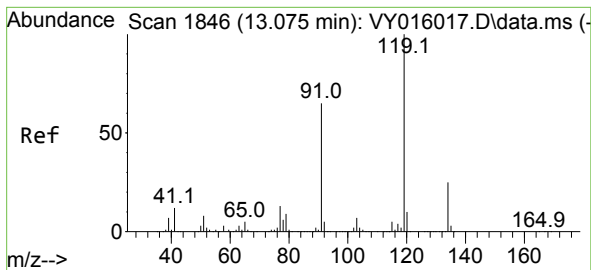
Tgt Ion: 75 Resp: 196142
Ion Ratio Lower Upper
75 100
53 84.2 77.8 116.8
89 46.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 151.090 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion: 91 Resp: 1316010
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

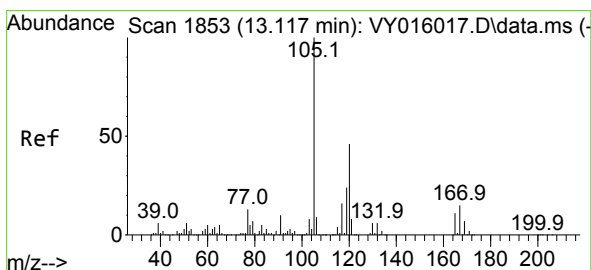
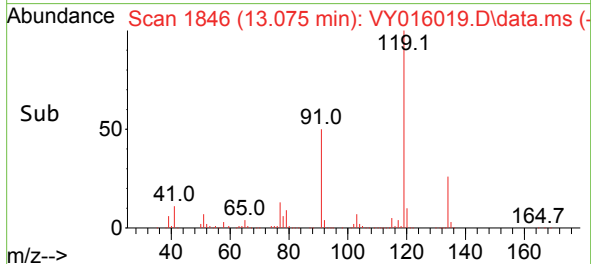
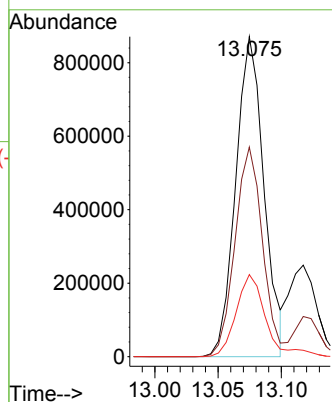
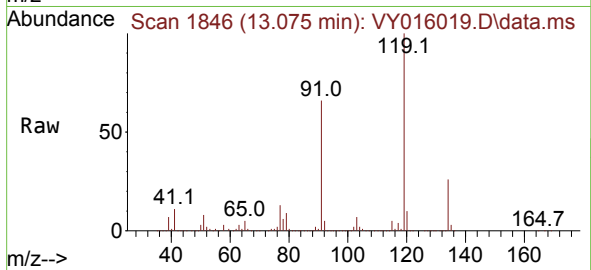




#83
tert-Butylbenzene
Concen: 150.840 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

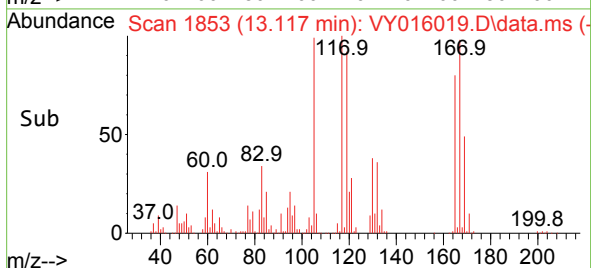
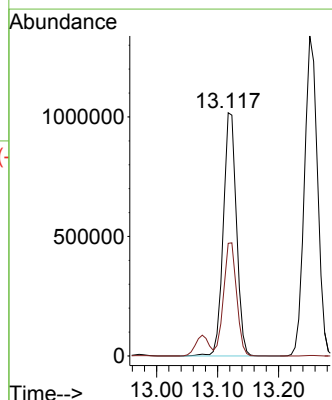
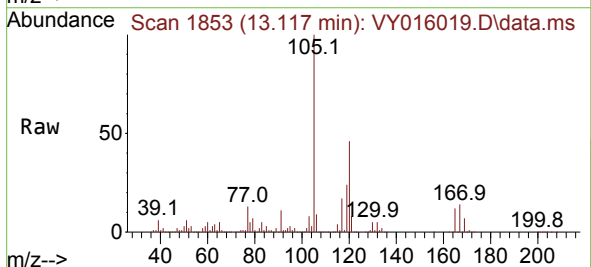
Instrument :
MSVOA_Y
ClientSampleId :

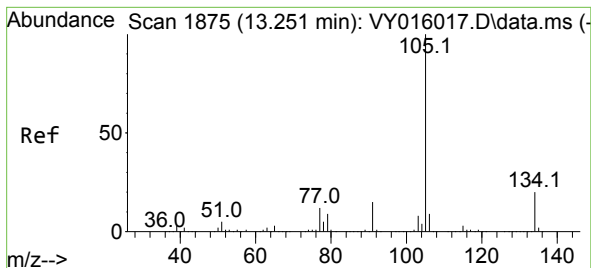
Tgt Ion:119 Resp: 1352407
Ion Ratio Lower Upper
119 100
91 63.6 32.9 98.6
134 27.0 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 150.953 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

Tgt Ion:105 Resp: 1532722
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 149.001 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

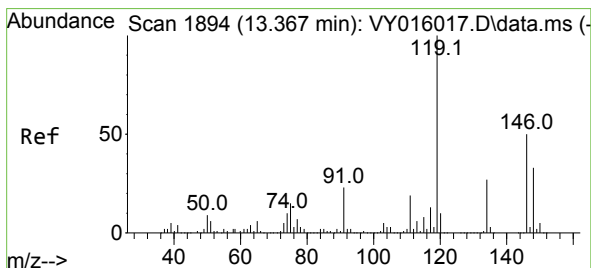
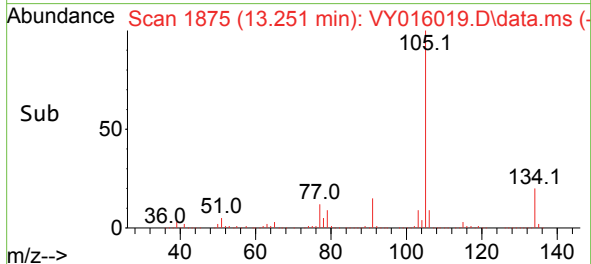
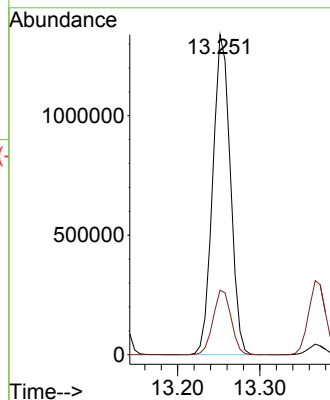
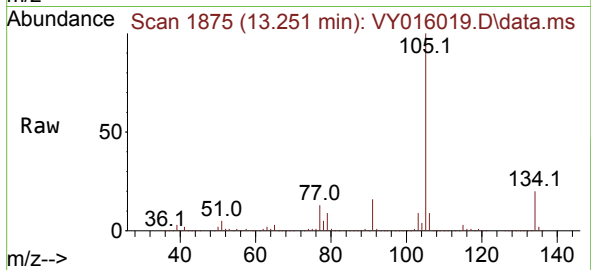
ClientSampleId :

Tgt Ion:105 Resp: 1995219

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6



#86

p-Isopropyltoluene

Concen: 149.020 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

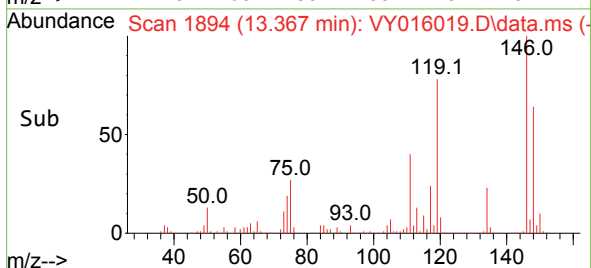
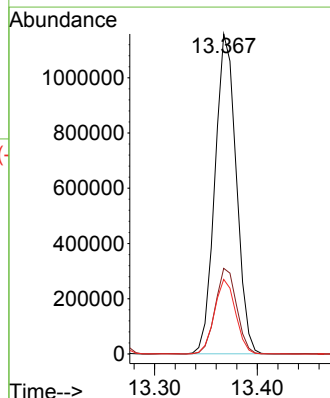
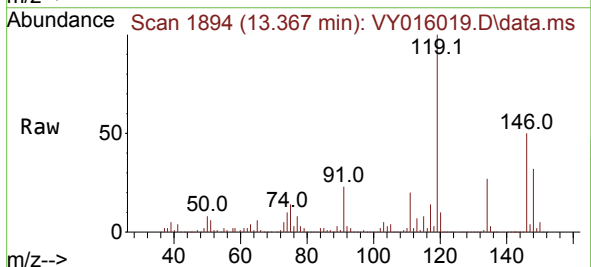
Tgt Ion:119 Resp: 1667583

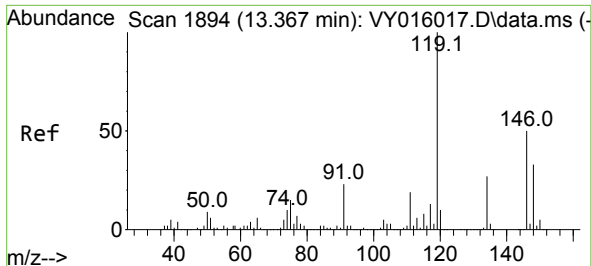
Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

91 23.2 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 150.618 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

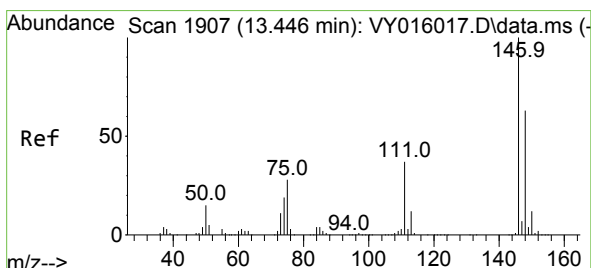
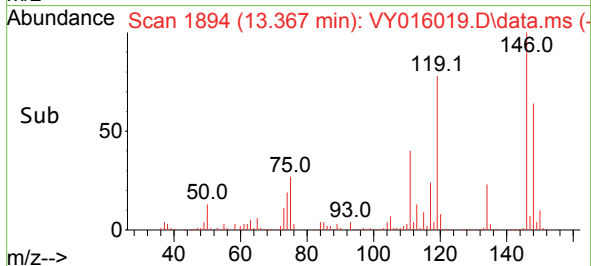
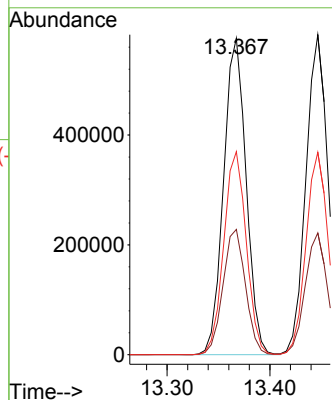
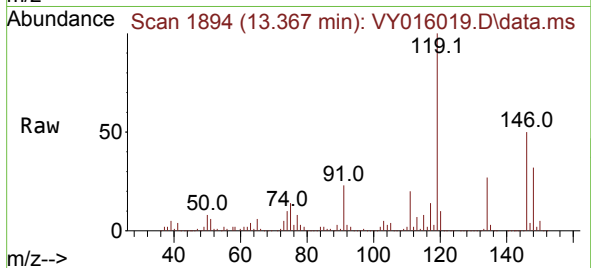
Tgt Ion:146 Resp: 878061

Ion Ratio Lower Upper

146 100

111 39.6 19.4 58.2

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 147.967 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

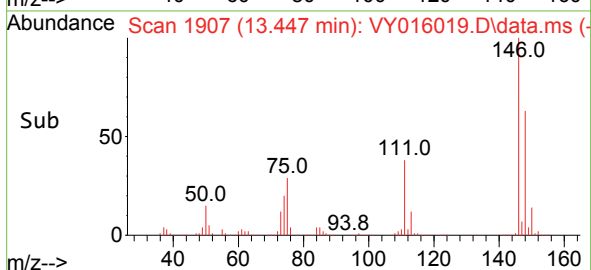
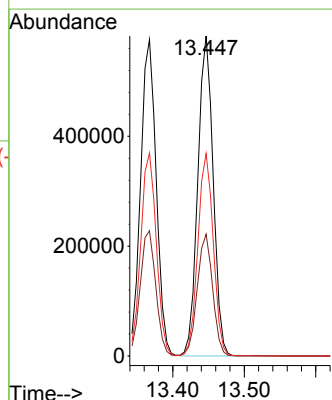
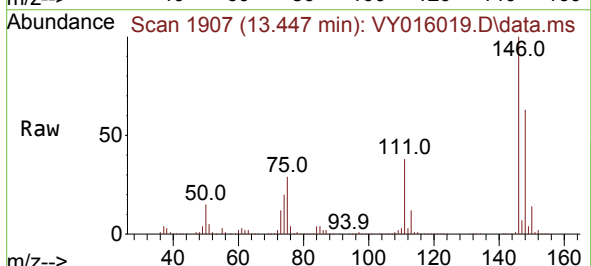
Tgt Ion:146 Resp: 868507

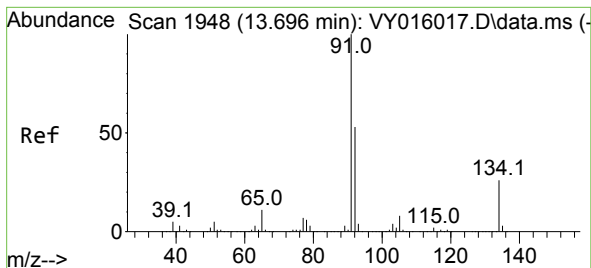
Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.7

148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 148.118 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

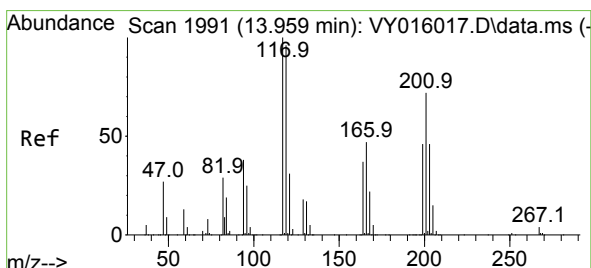
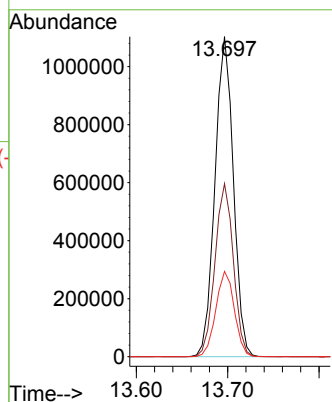
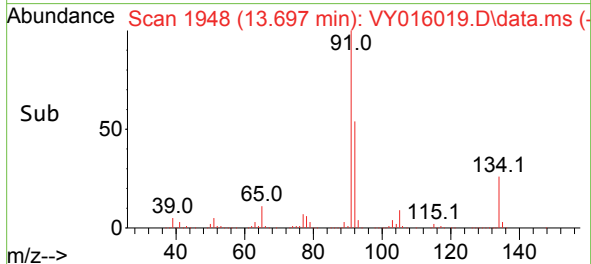
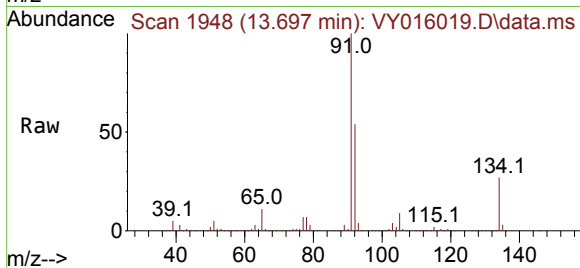
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91 Resp: 1543022

Ion	Ratio	Lower	Upper
91	100		
92	54.1	25.4	76.0
134	26.9	12.6	37.6



#90

Hexachloroethane

Concen: 150.614 ug/l

RT: 13.959 min Scan# 1991

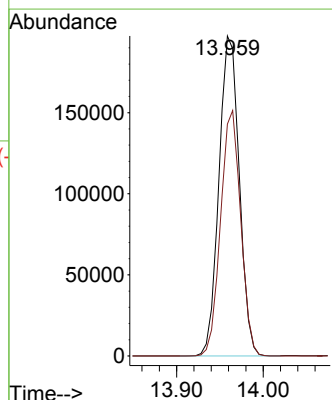
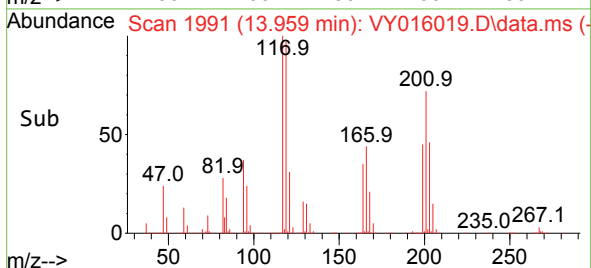
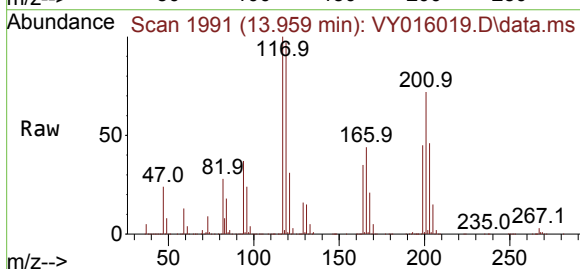
Delta R.T. 0.000 min

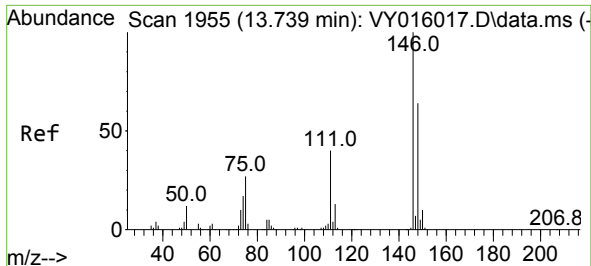
Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Tgt Ion: 117 Resp: 321290

Ion	Ratio	Lower	Upper
117	100		
201	75.9	41.6	124.8

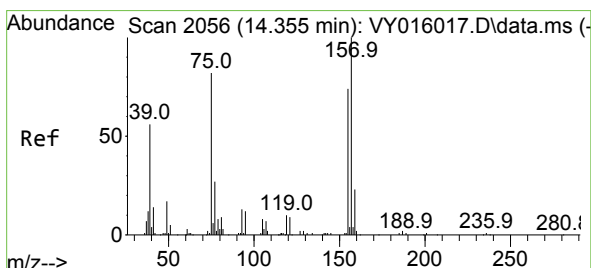
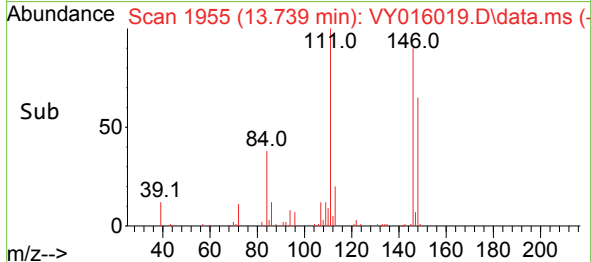
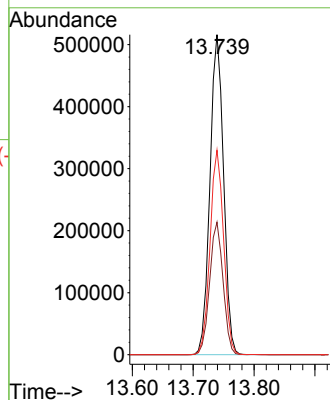
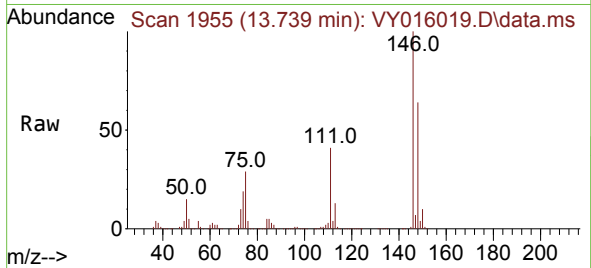




#91
1,2-Dichlorobenzene
Concen: 149.556 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

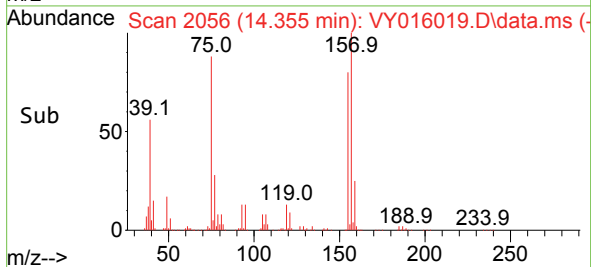
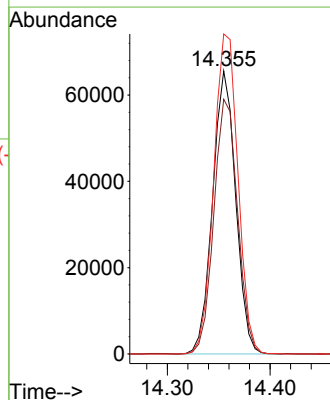
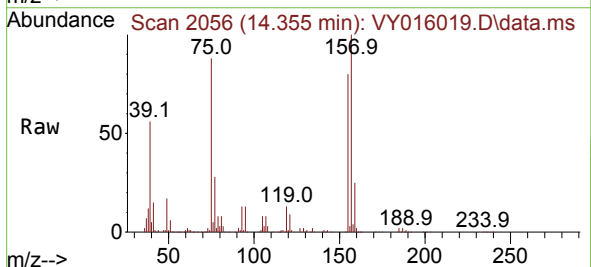
Instrument :
MSVOA_Y
ClientSampleId :

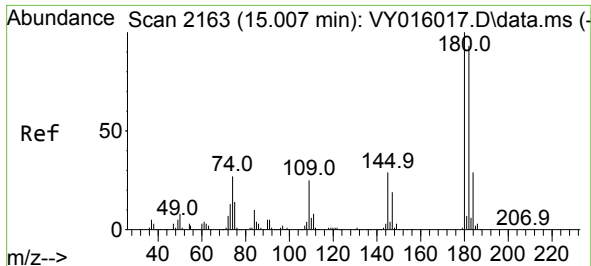
Tgt Ion:146 Resp: 800493
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 173.609 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY016019.D
Acq: 18 Oct 2023 13:25

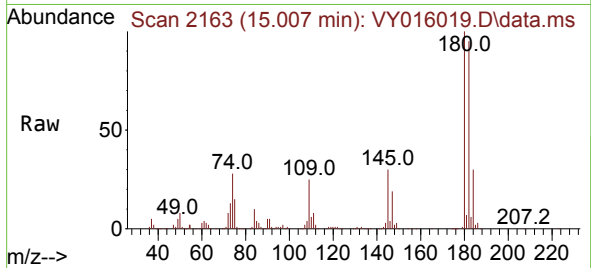
Tgt Ion: 75 Resp: 102176
Ion Ratio Lower Upper
75 100
155 92.4 41.5 124.6
157 118.6 51.8 155.5



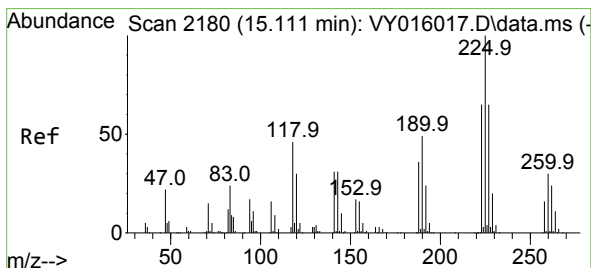
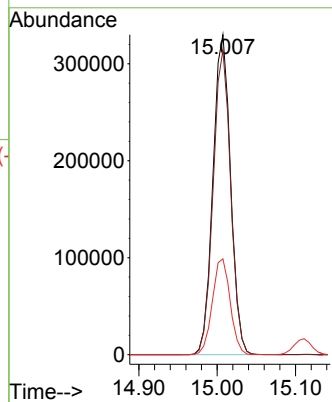
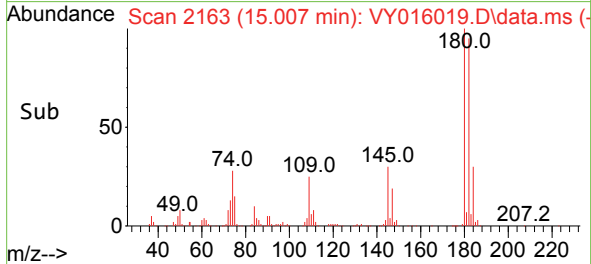


#93
 1,2,4-Trichlorobenzene
 Concen: 151.293 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25

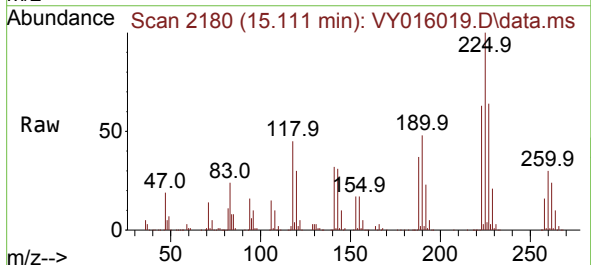
Instrument :
 MSVOA_Y
 ClientSampleId :



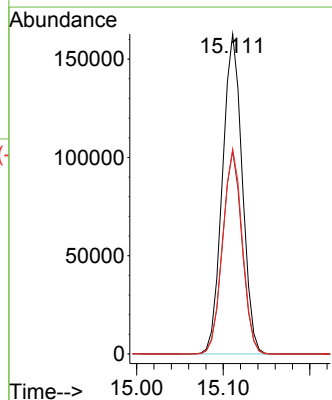
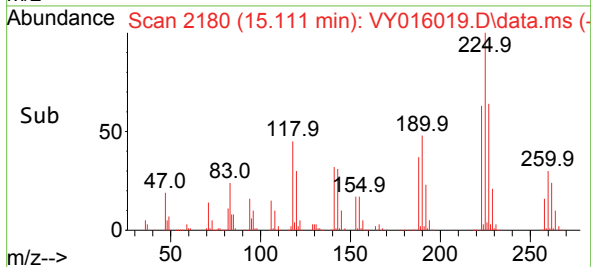
Tgt Ion:180 Resp: 515878
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.0 141.2
 145 30.4 14.5 43.5

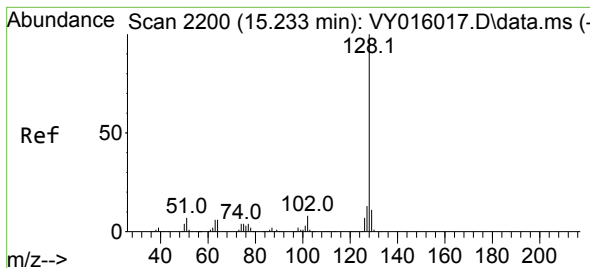


#94
 Hexachlorobutadiene
 Concen: 139.189 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY016019.D
 Acq: 18 Oct 2023 13:25



Tgt Ion:225 Resp: 257784
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.9 95.9
 227 63.4 33.0 98.9





#95

Naphthalene

Concen: 170.008 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Instrument :

MSVOA_Y

ClientSampleId :

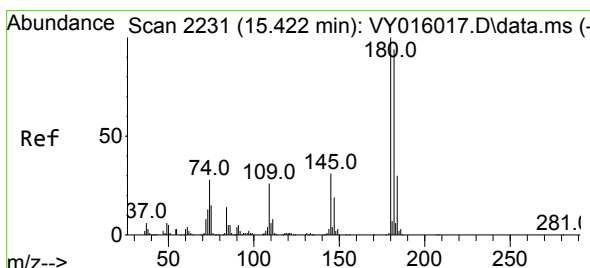
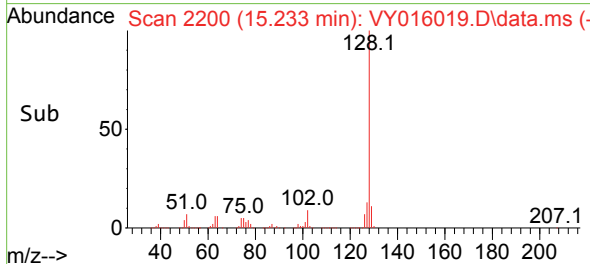
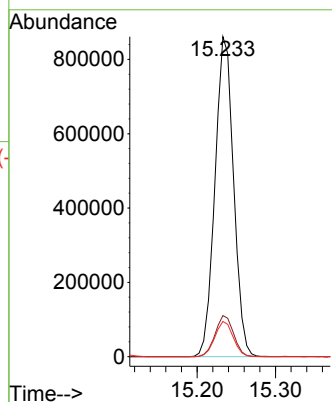
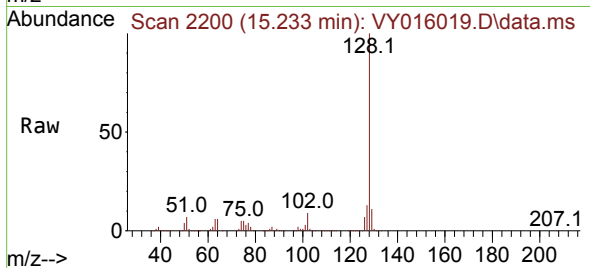
Tgt Ion:128 Resp: 1422804

Ion Ratio Lower Upper

128 100

127 12.8 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 152.167 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY016019.D

Acq: 18 Oct 2023 13:25

Tgt Ion:180 Resp: 473931

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.8

145 32.6 15.4 46.2

