

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022624\
 Data File : VY017479.D
 Acq On : 26 Feb 2024 13:56
 Operator : SY/MD
 Sample : VY0226SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Quant Time: Feb 27 01:52:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	195861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	62748	45.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.660%
35) Dibromofluoromethane	7.722	113	72224	45.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.240%
50) Toluene-d8	10.185	98	275749	49.821	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.640%
62) 4-Bromofluorobenzene	12.483	95	80948	46.536	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21765	20.423	ug/l	99
3) Chloromethane	2.119	50	37033	19.019	ug/l	99
4) Vinyl Chloride	2.253	62	49102	19.656	ug/l	96
5) Bromomethane	2.650	94	39542	19.424	ug/l	96
6) Chloroethane	2.796	64	30520	19.367	ug/l	100
7) Trichlorofluoromethane	3.125	101	48942	19.223	ug/l	98
8) Diethyl Ether	3.534	74	14129	18.921	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	29810	20.356	ug/l	99
10) Methyl Iodide	4.094	142	29459	17.925	ug/l	100
11) Tert butyl alcohol	4.960	59	9726	83.624	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	26782	19.624	ug/l	94
13) Acrolein	3.735	56	18528	120.733	ug/l	98
14) Allyl chloride	4.485	41	32320	19.599	ug/l	97
15) Acrylonitrile	5.173	53	28785	93.771	ug/l	99
16) Acetone	3.948	43	26249	98.839	ug/l	95
17) Carbon Disulfide	4.198	76	75904	18.529	ug/l	96
18) Methyl Acetate	4.478	43	10876	16.880	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	59557	18.723	ug/l	98
20) Methylene Chloride	4.722	84	47474	28.018	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	30837	19.298	ug/l	96
22) Diisopropyl ether	6.125	45	76632	20.138	ug/l	96
23) Vinyl Acetate	6.064	43	218641	96.421	ug/l	99
24) 1,1-Dichloroethane	6.027	63	51630	19.860	ug/l	98
25) 2-Butanone	6.990	43	36307	95.930	ug/l	98
26) 2,2-Dichloropropane	6.984	77	43700	19.993	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	34703	19.342	ug/l	99
28) Bromochloromethane	7.338	49	22095	21.580	ug/l	98
29) Tetrahydrofuran	7.356	42	21163	92.760	ug/l	99
30) Chloroform	7.508	83	55118	19.913	ug/l	94
31) Cyclohexane	7.789	56	43491	19.518	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	46767	19.462	ug/l	99
36) 1,1-Dichloropropene	7.923	75	41164	19.273	ug/l	100
37) Ethyl Acetate	7.076	43	15604	18.497	ug/l	98
38) Carbon Tetrachloride	7.905	117	42155	19.693	ug/l	98
39) Methylcyclohexane	9.185	83	49025	19.099	ug/l	97
40) Benzene	8.167	78	123837	19.524	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	7365	17.398	ug/l	92
42) 1,2-Dichloroethane	8.240	62	29598	19.125	ug/l	97
43) Isopropyl Acetate	8.277	43	27076	18.265	ug/l	96
44) Trichloroethene	8.941	130	34391	18.811	ug/l	100
45) 1,2-Dichloropropane	9.222	63	29057	19.255	ug/l	98
46) Dibromomethane	9.307	93	16417	19.009	ug/l	98
47) Bromodichloromethane	9.502	83	40900	19.504	ug/l	98
48) Methyl methacrylate	9.295	41	12751	18.583	ug/l	97
49) 1,4-Dioxane	9.301	88	3337	341.416	ug/l #	99
51) 4-Methyl-2-Pentanone	10.075	43	75055	90.846	ug/l	100
52) Toluene	10.246	92	77556	19.396	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	36857	18.936	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	44902	18.986	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	22970	18.732	ug/l	94
56) Ethyl methacrylate	10.514	69	24871	18.187	ug/l	98
57) 1,3-Dichloropropane	10.794	76	37654	18.887	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	75292	106.407	ug/l	100
59) 2-Hexanone	10.837	43	53520	94.311	ug/l	98
60) Dibromochloromethane	10.989	129	27770	19.144	ug/l	98
61) 1,2-Dibromoethane	11.093	107	20688	18.308	ug/l	100
64) Tetrachloroethene	10.721	164	34798	18.510	ug/l	99
65) Chlorobenzene	11.520	112	82127	19.755	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29466	18.919	ug/l	99
67) Ethyl Benzene	11.599	91	140846	19.318	ug/l	97
68) m/p-Xylenes	11.709	106	110297	38.500	ug/l	99
69) o-Xylene	12.032	106	50749	19.094	ug/l	98
70) Styrene	12.050	104	82529	18.707	ug/l	99
71) Bromoform	12.215	173	16226	18.800	ug/l #	93
73) Isopropylbenzene	12.331	105	133856	19.983	ug/l	100
74) N-amyl acetate	12.148	43	22060	18.672	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	23124	20.103	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	28658	33.452	ug/l #	100
77) Bromobenzene	12.611	156	31061	19.147	ug/l	99
78) n-propylbenzene	12.672	91	165703	20.616	ug/l	100
79) 2-Chlorotoluene	12.757	91	89471	19.882	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	106684	19.879	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	6793	18.220	ug/l	97
82) 4-Chlorotoluene	12.861	91	92841	20.171	ug/l	99
83) tert-Butylbenzene	13.081	119	96355	20.446	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	105541	19.920	ug/l	98
85) sec-Butylbenzene	13.257	105	146204	20.292	ug/l	100
86) p-Isopropyltoluene	13.373	119	117163	19.865	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	61989	19.038	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	62021	19.592	ug/l	99
89) n-Butylbenzene	13.702	91	108403	20.145	ug/l	98
90) Hexachloroethane	13.965	117	23653	20.003	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	53376	19.380	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2713	16.777	ug/l	91
93) 1,2,4-Trichlorobenzene	15.013	180	26655	18.322	ug/l	99
94) Hexachlorobutadiene	15.117	225	17729	19.739	ug/l	99
95) Naphthalene	15.239	128	41280	17.412	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	22406	17.953	ug/l	99

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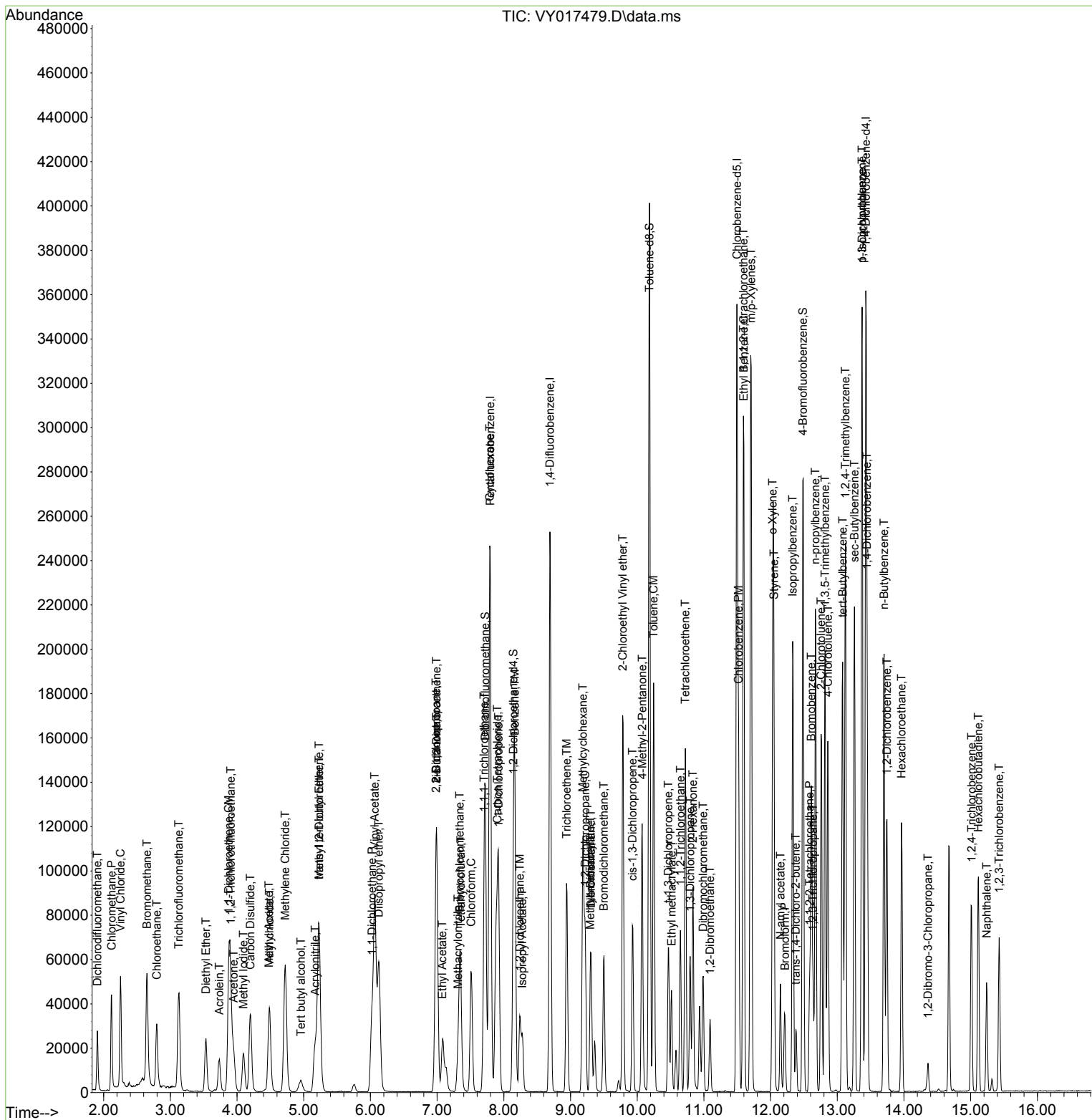
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MSVOA_Y
ClientSampleId :
VY0226SBSD01

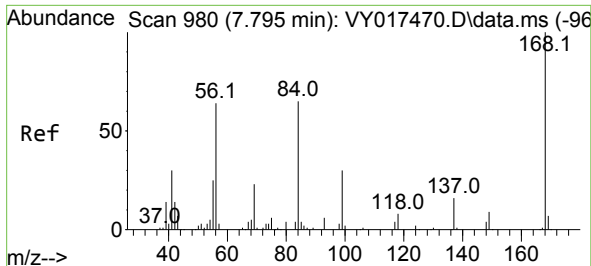
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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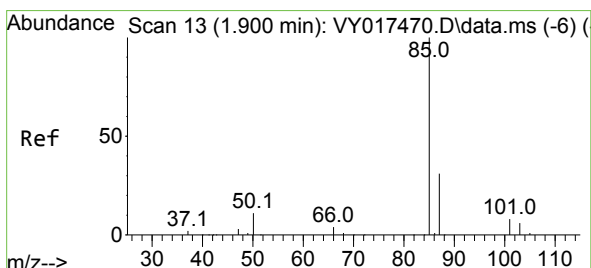
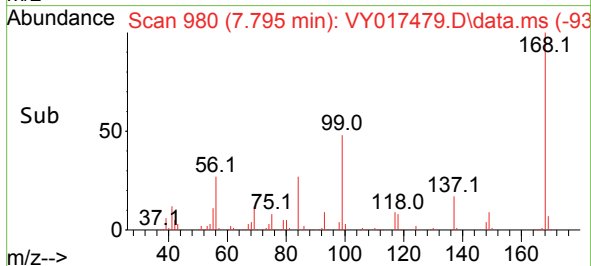
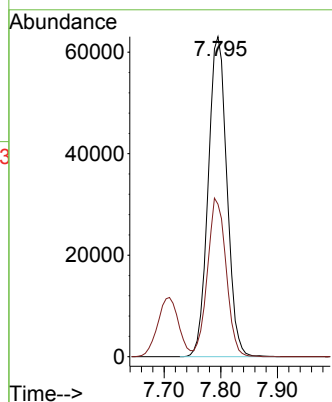
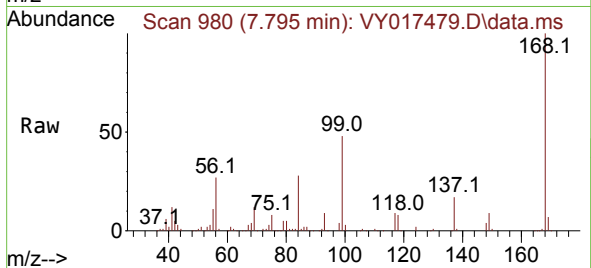




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
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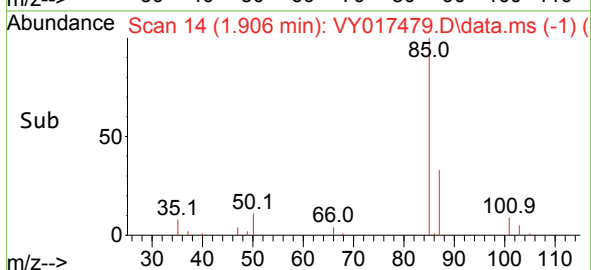
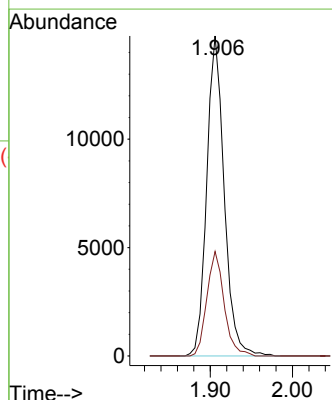
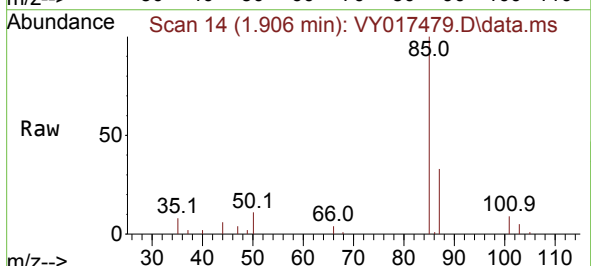
Instrument :
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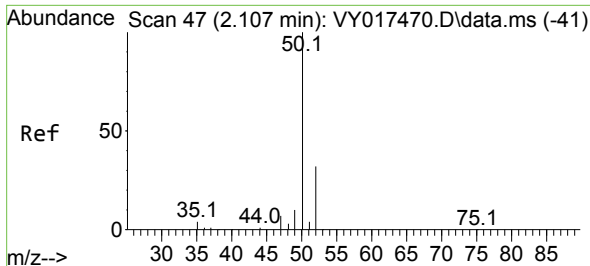
Tgt Ion:168 Resp: 144473
Ion Ratio Lower Upper
168 100
99 47.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.423 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 85 Resp: 21765
Ion Ratio Lower Upper
85 100
87 32.7 16.0 48.0

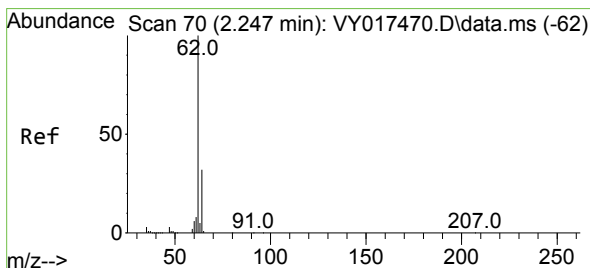
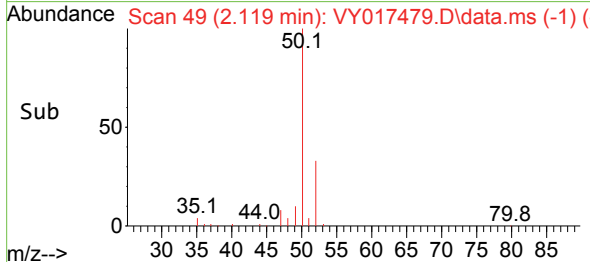
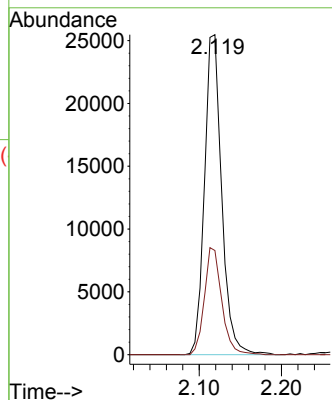
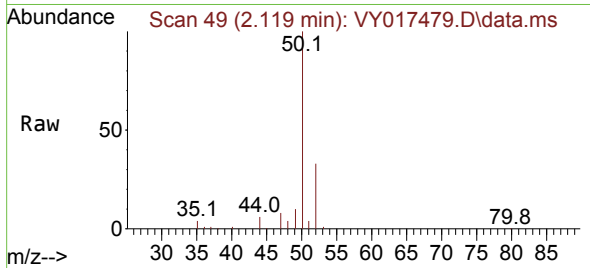




#3
Chloromethane
Concen: 19.019 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

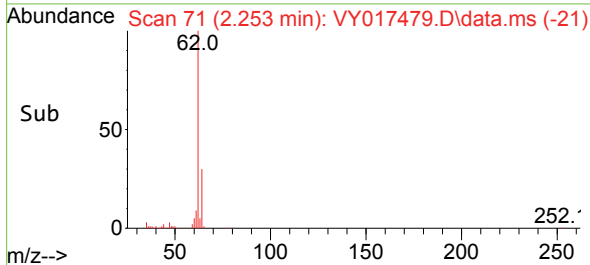
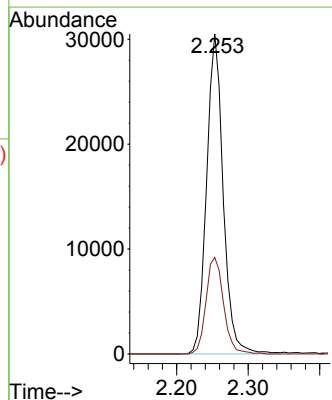
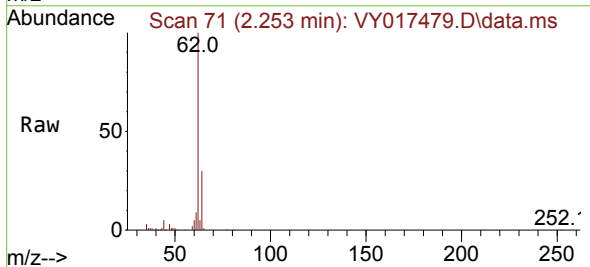
Instrument :
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VY0226SBS01

Tgt Ion: 50 Resp: 37033
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.656 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 62 Resp: 49102
Ion Ratio Lower Upper
62 100
64 30.1 26.1 39.1

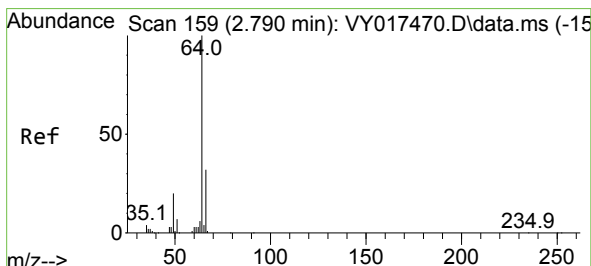
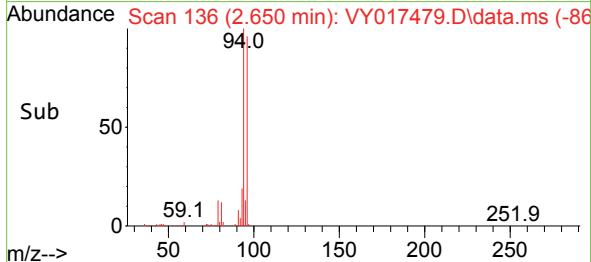
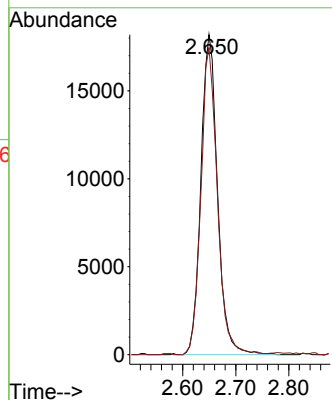
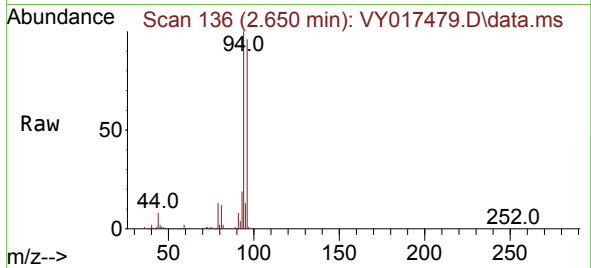




#5
Bromomethane
Concen: 19.424 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

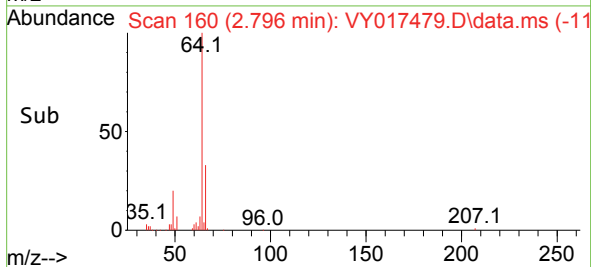
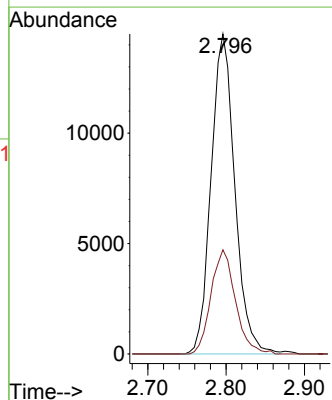
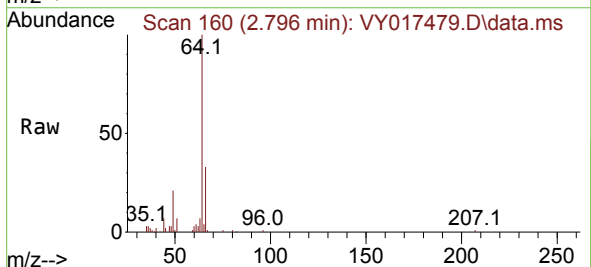
Instrument :
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Tgt Ion: 94 Resp: 39542
Ion Ratio Lower Upper
94 100
96 96.0 74.1 111.1



#6
Chloroethane
Concen: 19.367 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 64 Resp: 30520
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

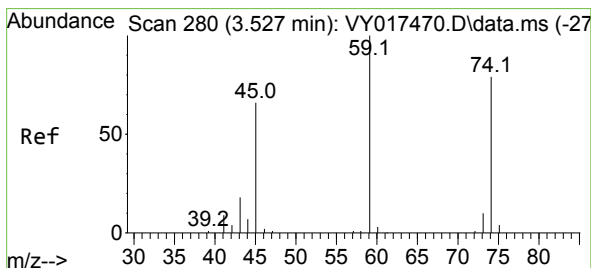
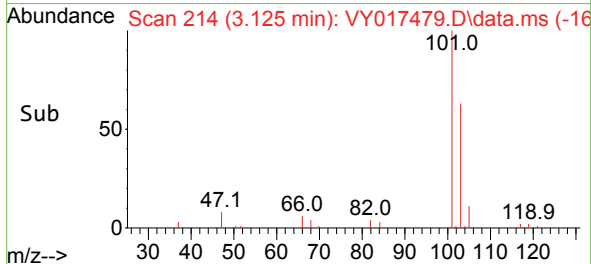
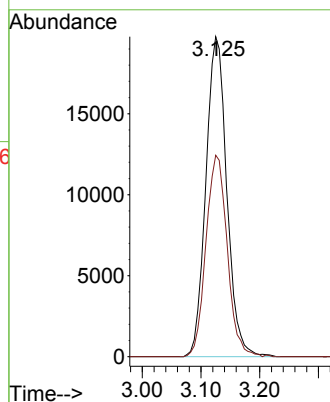
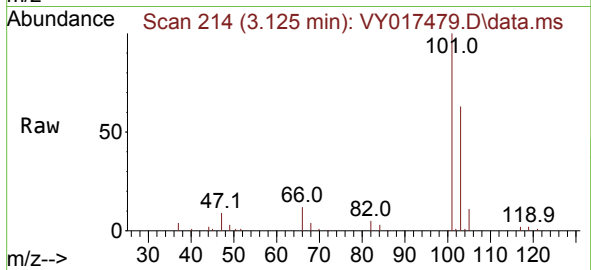




#7
 Trichlorofluoromethane
 Concen: 19.223 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

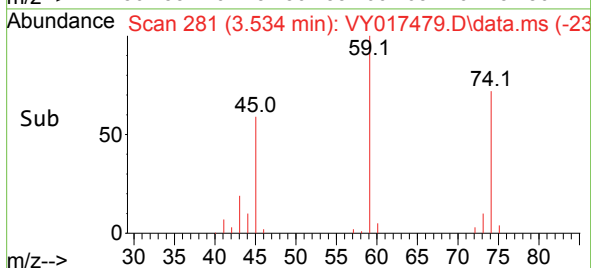
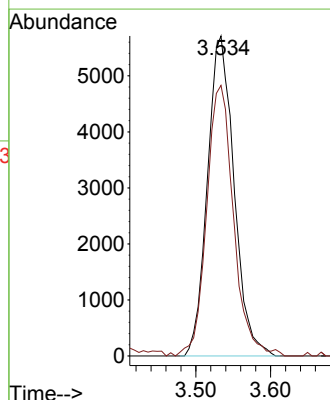
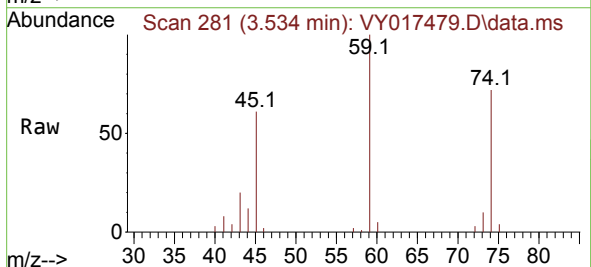
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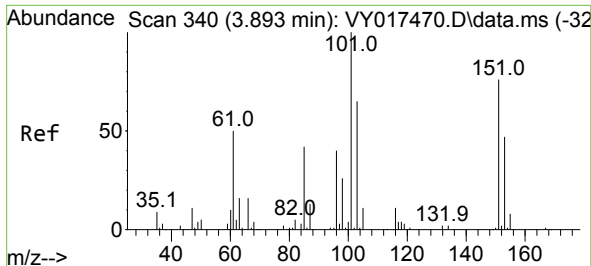
Tgt Ion:101 Resp: 48942
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 18.921 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 74 Resp: 14129
 Ion Ratio Lower Upper
 74 100
 45 85.5 41.3 124.1

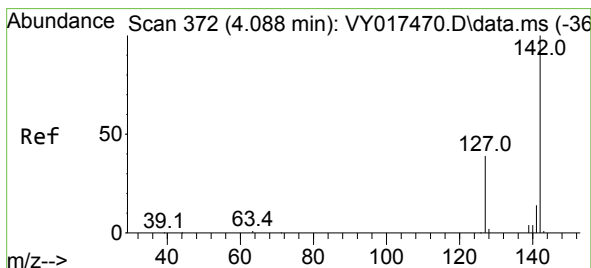
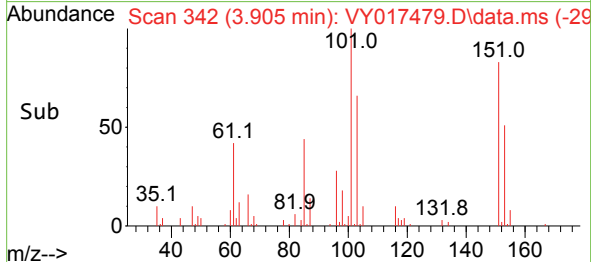
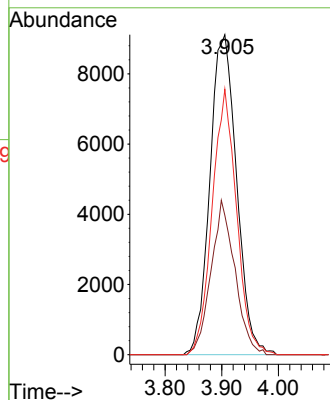
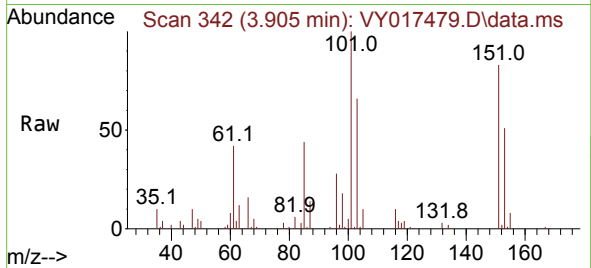




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.356 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY017479.D
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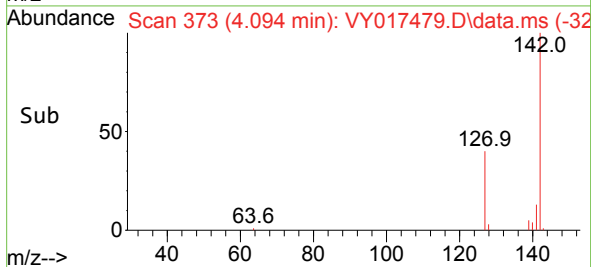
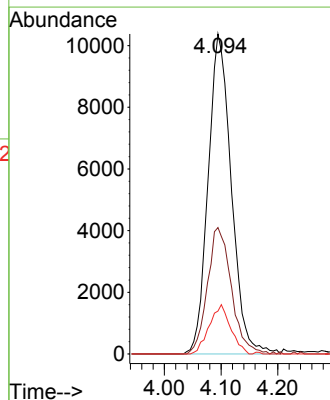
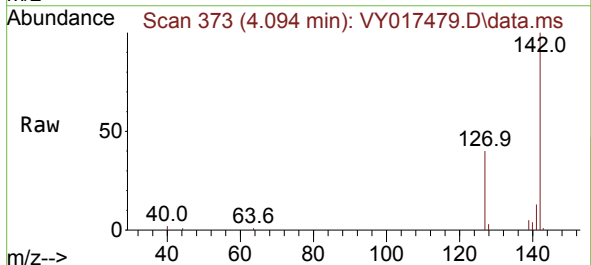
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MSVOA_Y
ClientSampleId :
VY0226SBS01

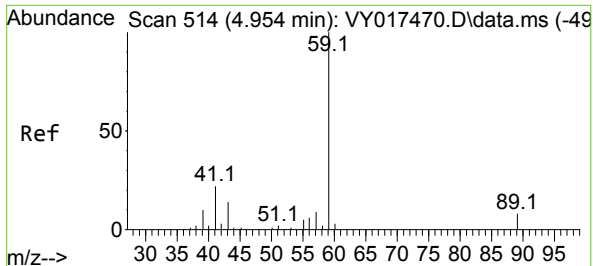
Tgt Ion:101 Resp: 29810
Ion Ratio Lower Upper
101 100
85 43.3 34.5 51.7
151 75.8 61.7 92.5



#10
Methyl Iodide
Concen: 17.925 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:142 Resp: 29459
Ion Ratio Lower Upper
142 100
127 40.8 32.8 49.2
141 14.2 11.4 17.2

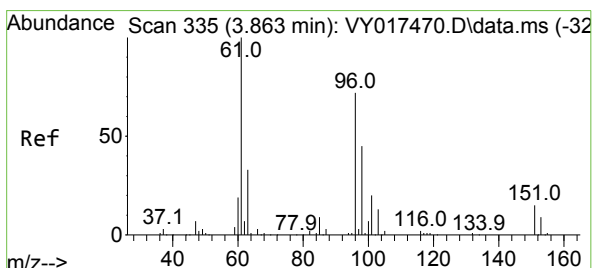
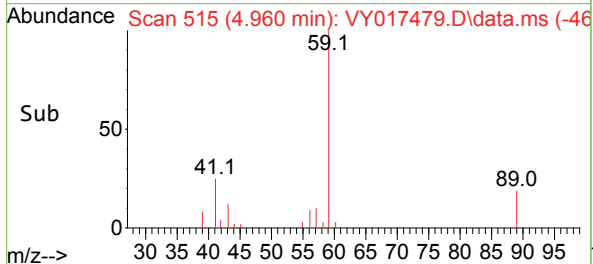
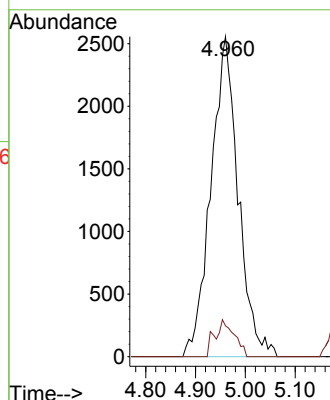
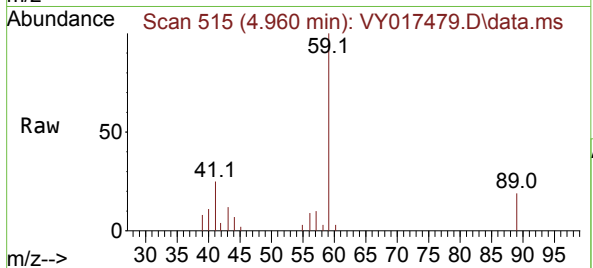




#11
Tert butyl alcohol
Concen: 83.624 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

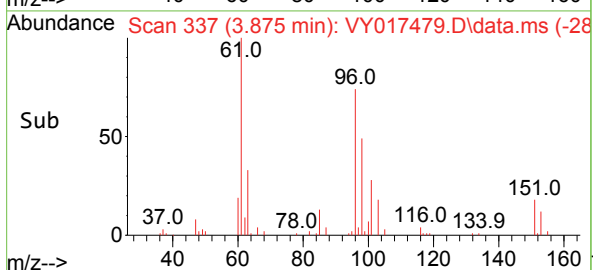
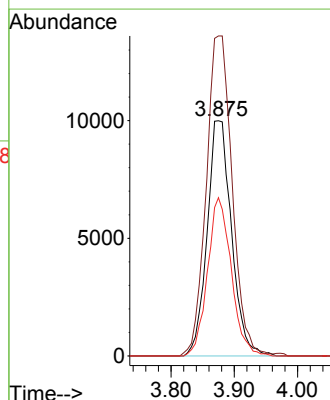
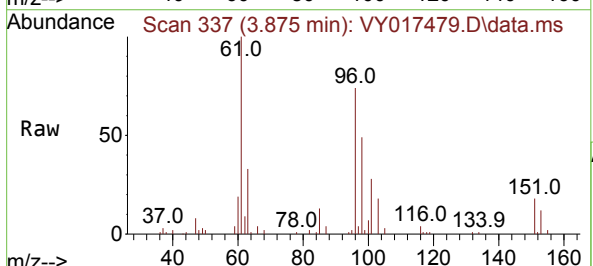
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

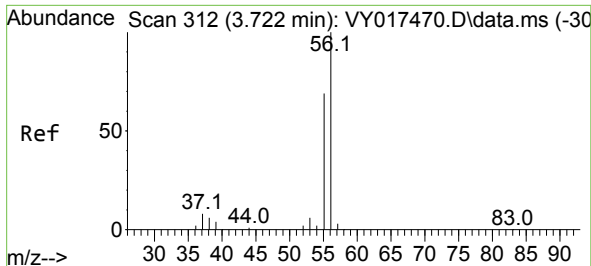
Tgt Ion: 59 Resp: 9726
Ion Ratio Lower Upper
59 100
57 8.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.624 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.012 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 96 Resp: 26782
Ion Ratio Lower Upper
96 100
61 136.0 114.6 171.8
98 67.2 50.8 76.2





#13

Acrolein

Concen: 120.733 ug/l

RT: 3.735 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

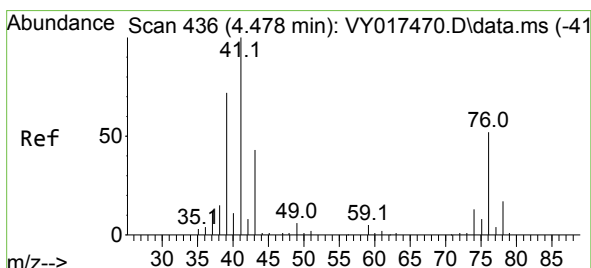
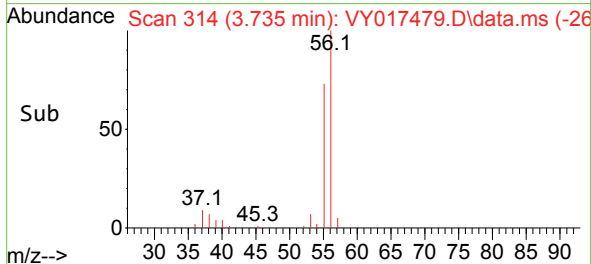
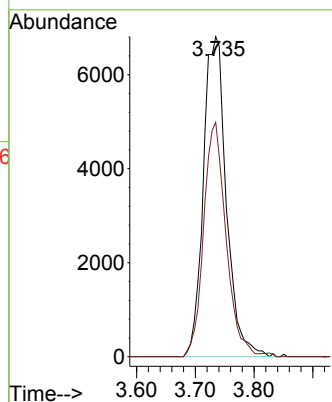
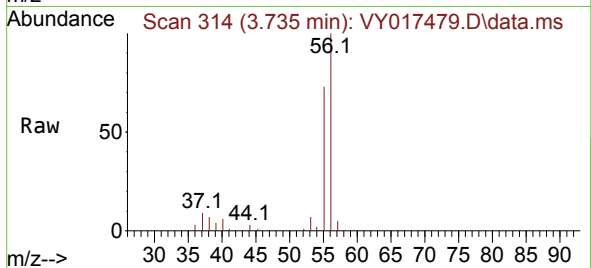
VY0226SBS01

Tgt Ion: 56 Resp: 18528

Ion Ratio Lower Upper

56 100

55 71.1 55.7 83.5



#14

Allyl chloride

Concen: 19.599 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

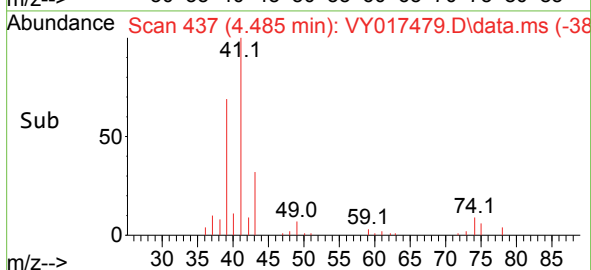
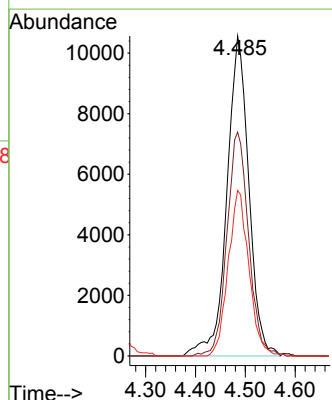
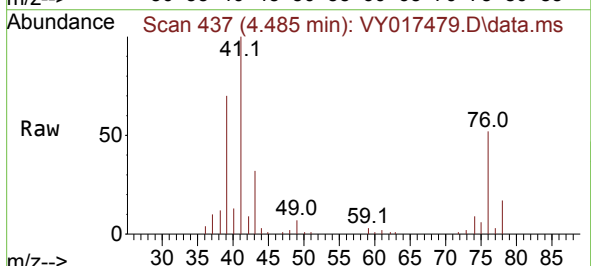
Tgt Ion: 41 Resp: 32320

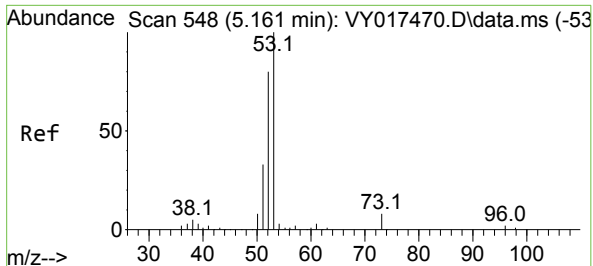
Ion Ratio Lower Upper

41 100

39 69.0 58.3 87.5

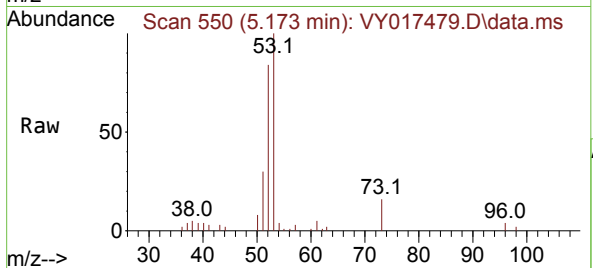
76 48.9 39.0 58.6



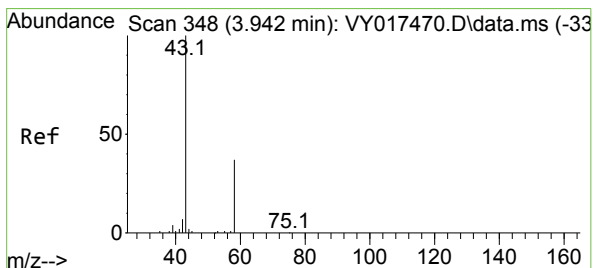
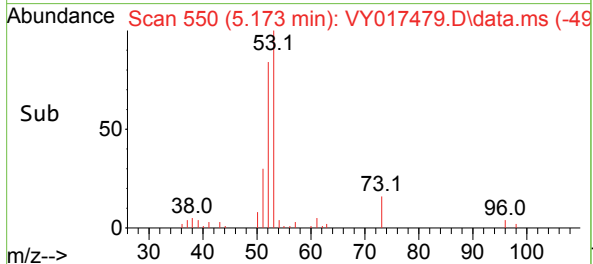
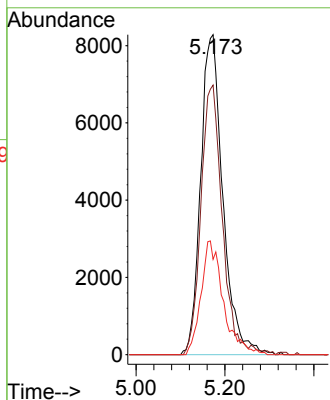


#15
Acrylonitrile
Concen: 93.771 ug/l
RT: 5.173 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

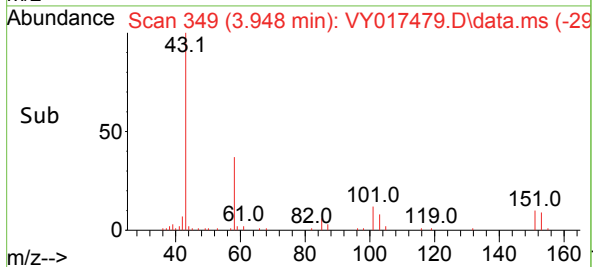
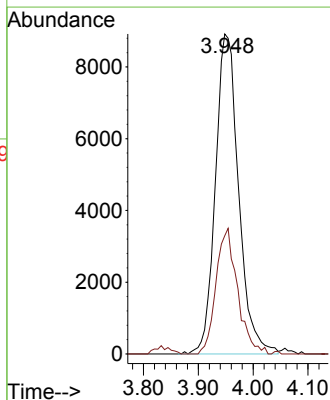
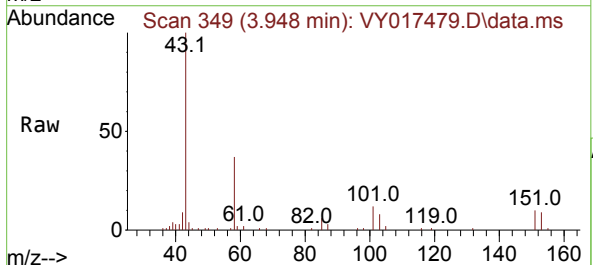


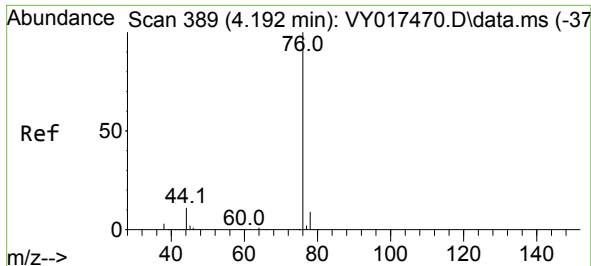
Tgt Ion:	53	Resp:	28785
Ion	Ratio	Lower	Upper
53	100		
52	80.1	64.7	97.1
51	35.8	28.4	42.6



#16
Acetone
Concen: 98.839 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:	43	Resp:	26249
Ion	Ratio	Lower	Upper
43	100		
58	36.4	31.7	47.5

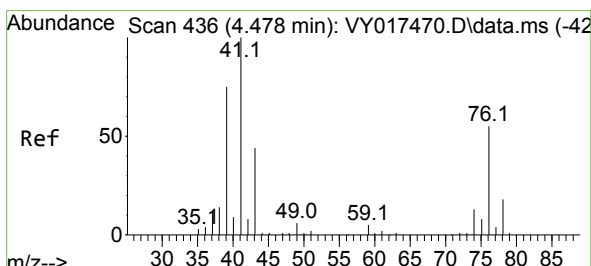
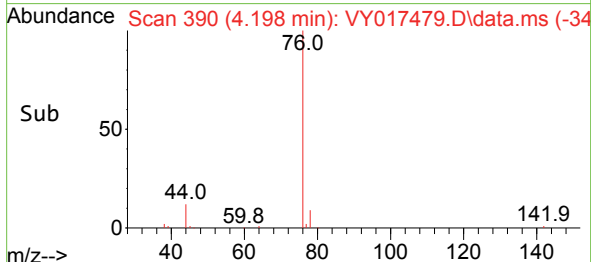
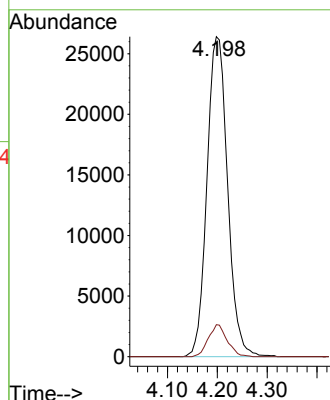
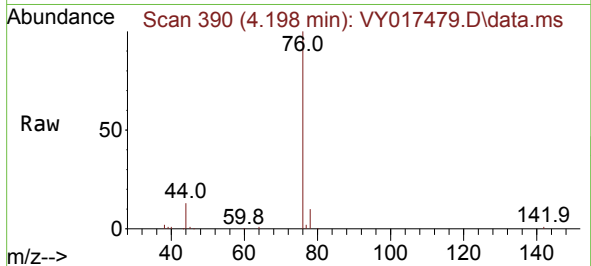




#17
Carbon Disulfide
Concen: 18.529 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

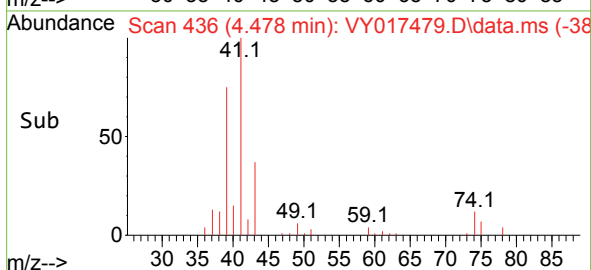
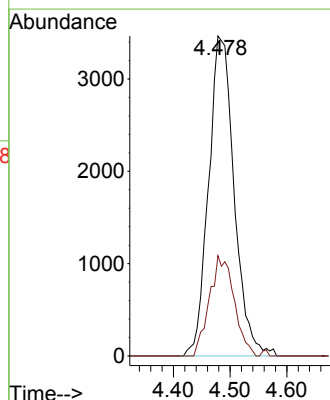
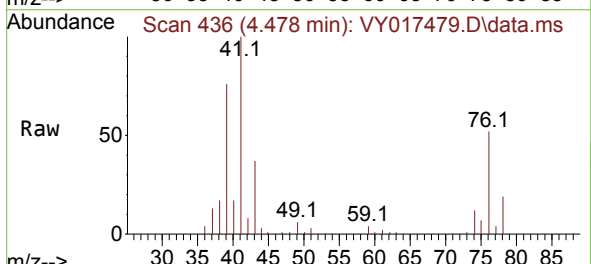
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion: 76 Resp: 75904
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2



#18
Methyl Acetate
Concen: 16.880 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 43 Resp: 10876
Ion Ratio Lower Upper
43 100
74 30.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 18.723 ug/l

RT: 5.228 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

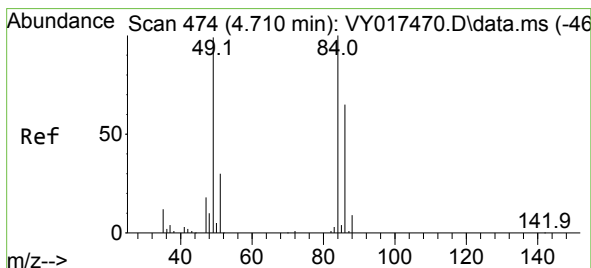
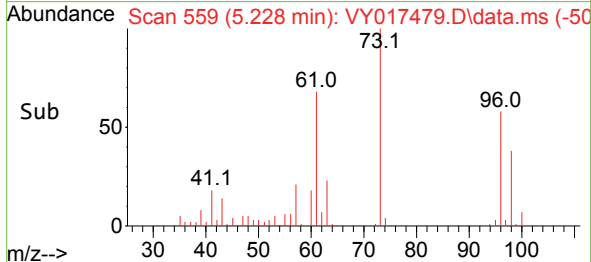
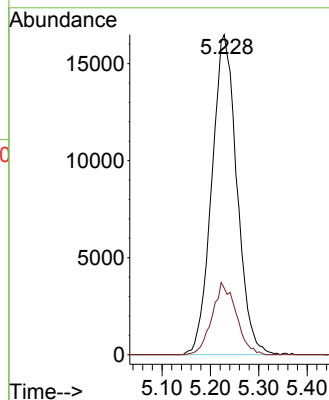
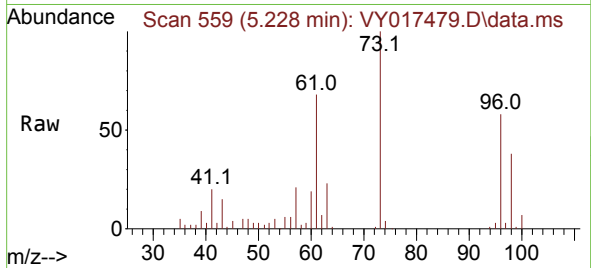
VY0226SBS01

Tgt Ion: 73 Resp: 59557

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 28.018 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.012 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Tgt Ion: 84 Resp: 47474

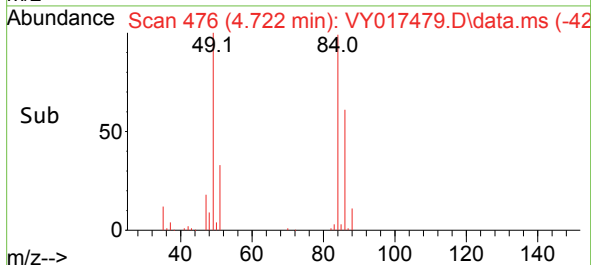
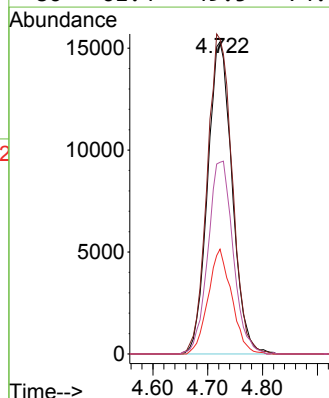
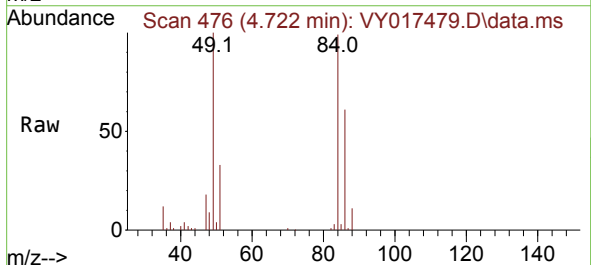
Ion Ratio Lower Upper

84 100

49 100.8 84.4 126.6

51 33.6 26.0 39.0

86 61.4 49.5 74.3

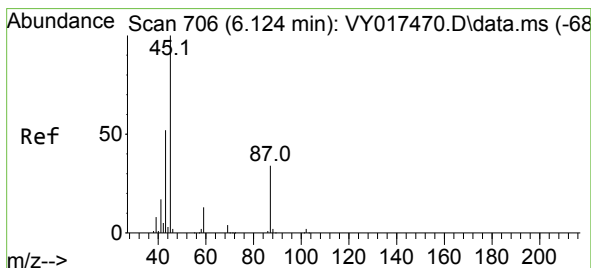
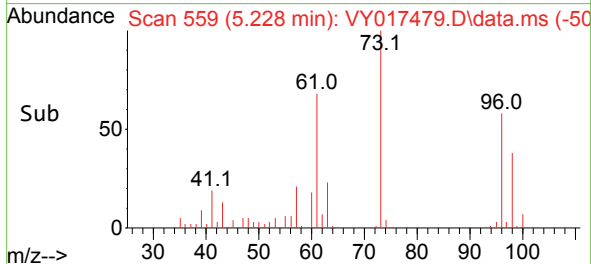
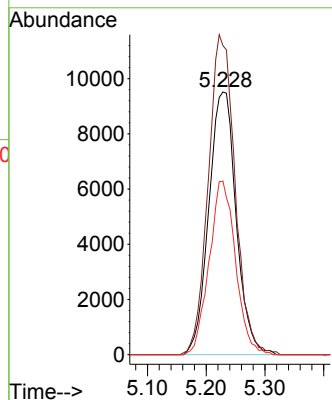
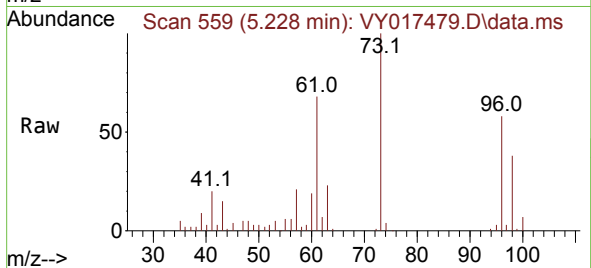




#21
trans-1,2-Dichloroethene
Concen: 19.298 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

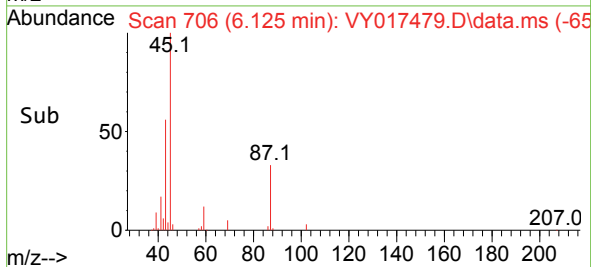
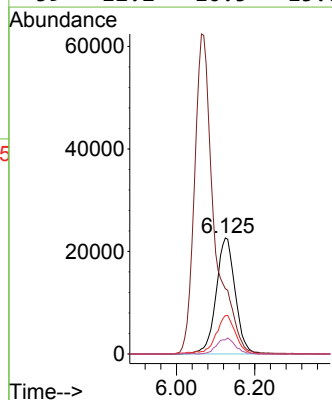
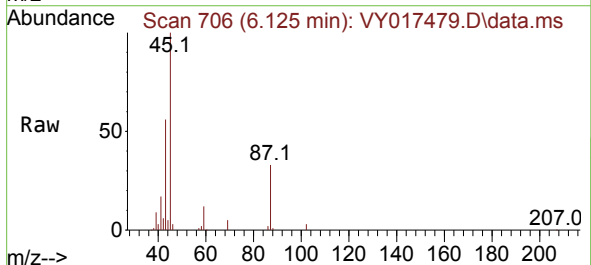
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

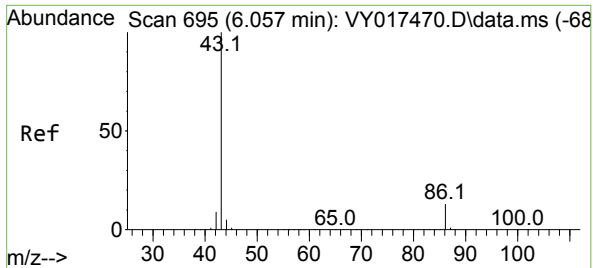
Tgt Ion: 96 Resp: 30837
Ion Ratio Lower Upper
96 100
61 117.7 97.5 146.3
98 66.1 50.5 75.7



#22
Diisopropyl ether
Concen: 20.138 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 45 Resp: 76632
Ion Ratio Lower Upper
45 100
43 55.7 42.2 63.2
87 33.2 25.0 37.6
59 12.2 10.5 15.7

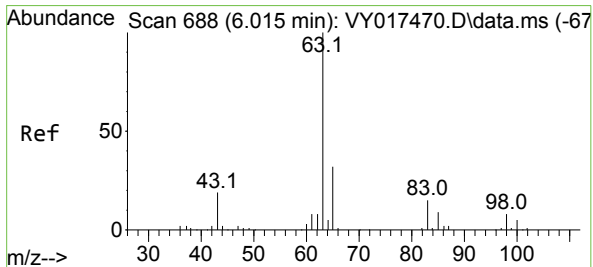
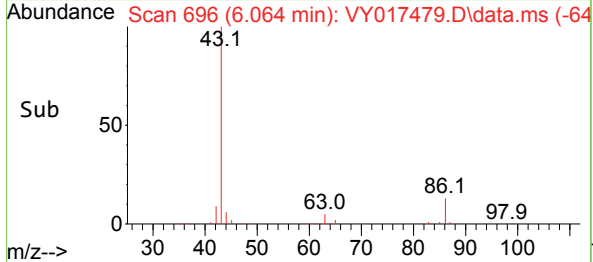
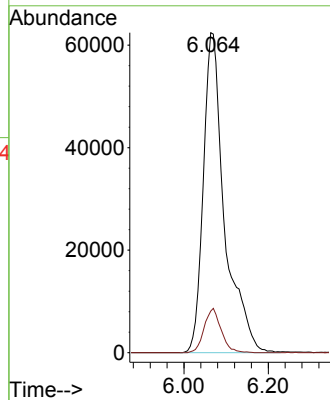
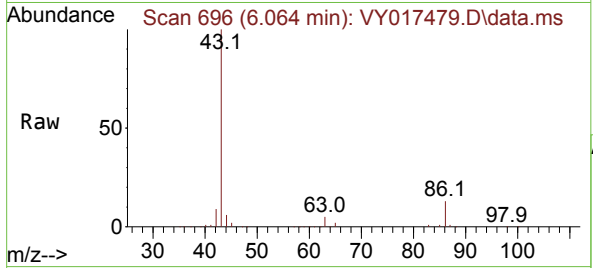




#23
 Vinyl Acetate
 Concen: 96.421 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

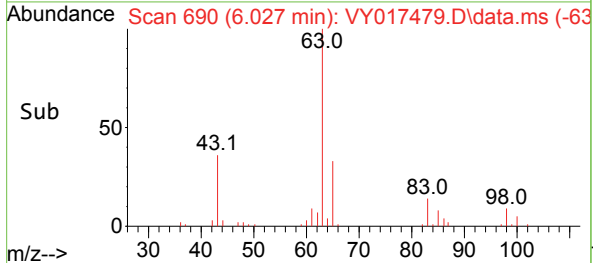
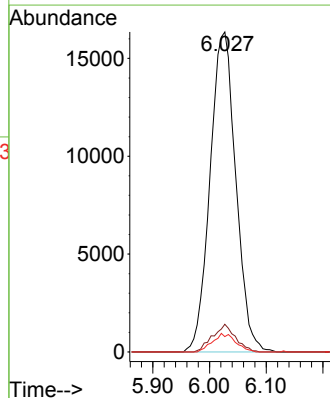
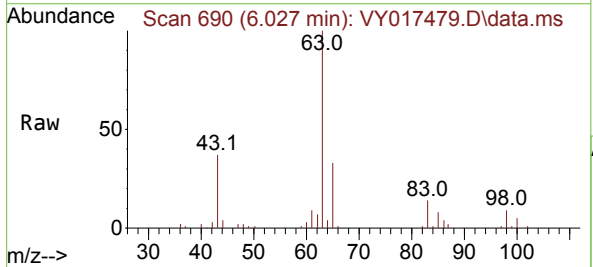
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Tgt Ion: 43 Resp: 218641
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.860 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.012 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 63 Resp: 51630
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 95.930 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

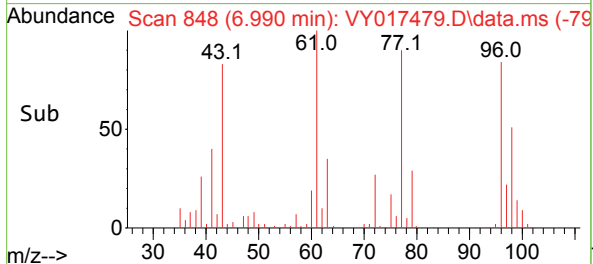
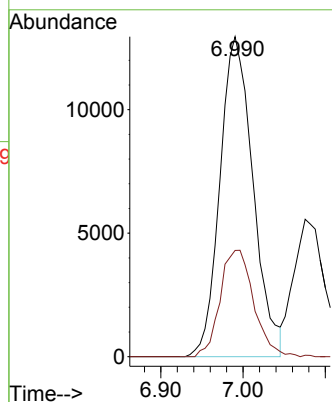
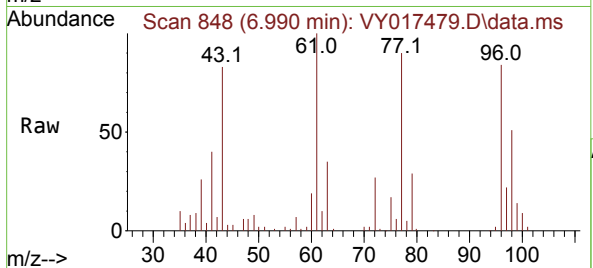
VY0226SBS01

Tgt Ion: 43 Resp: 36307

Ion Ratio Lower Upper

43 100

72 33.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.993 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY017479.D

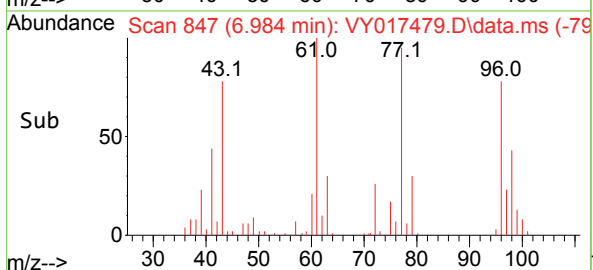
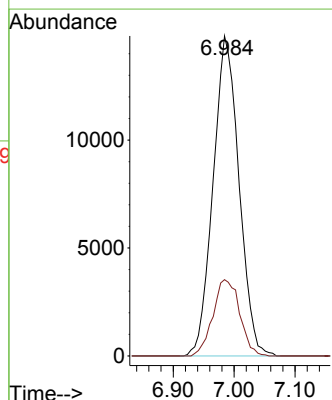
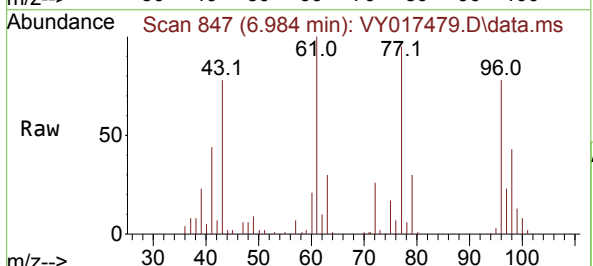
Acq: 26 Feb 2024 13:56

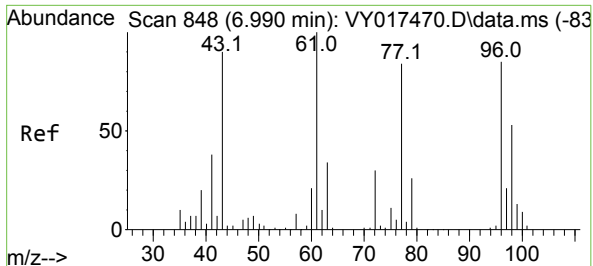
Tgt Ion: 77 Resp: 43700

Ion Ratio Lower Upper

77 100

97 24.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.342 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

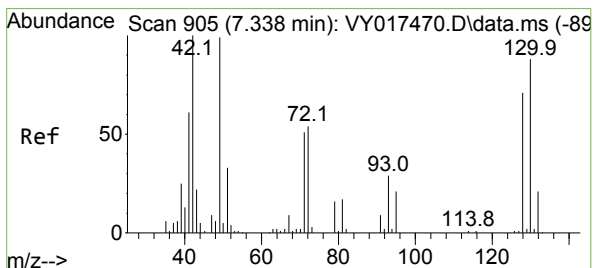
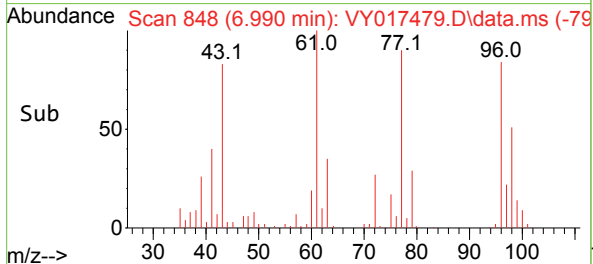
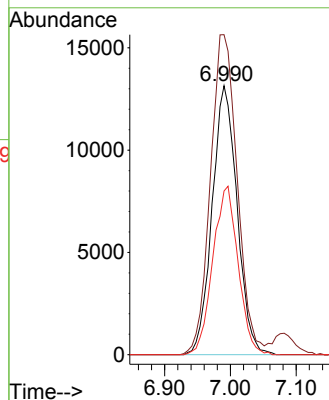
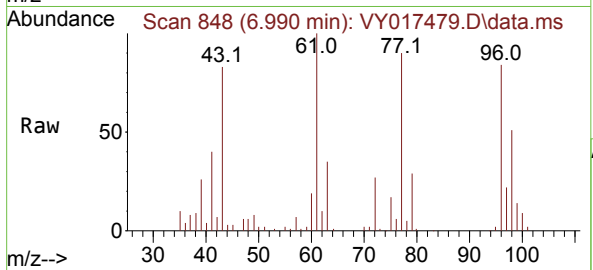
Tgt Ion: 96 Resp: 34703

Ion Ratio Lower Upper

96 100

61 127.9 0.0 256.2

98 63.5 0.0 130.0



#28

Bromochloromethane

Concen: 21.580 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

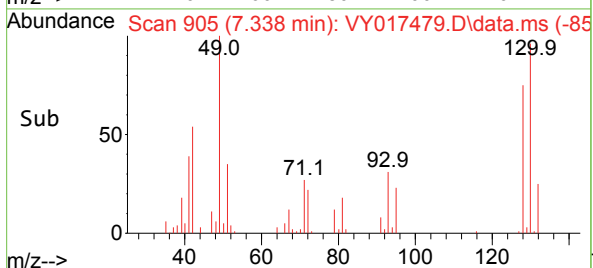
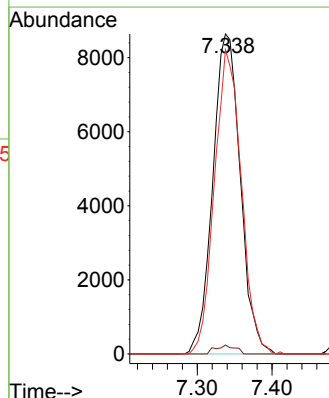
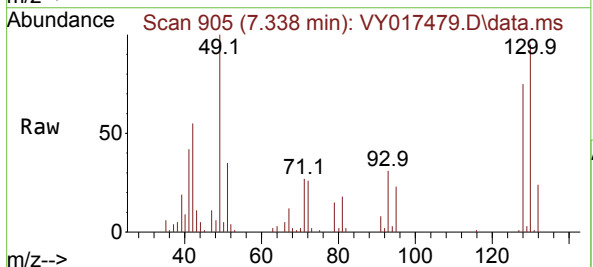
Tgt Ion: 49 Resp: 22095

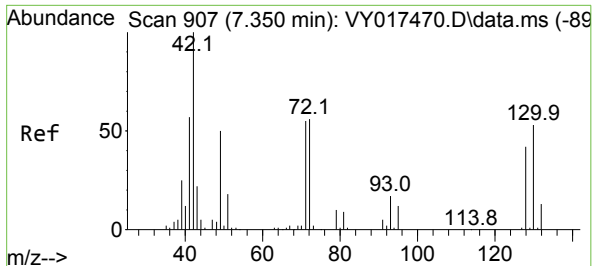
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 92.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 92.760 ug/l

RT: 7.356 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

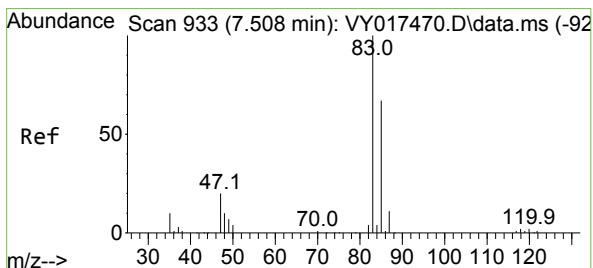
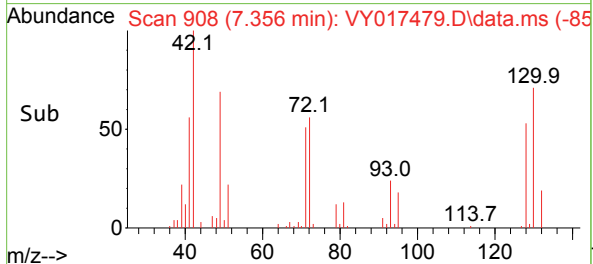
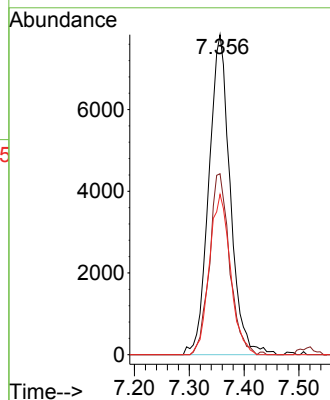
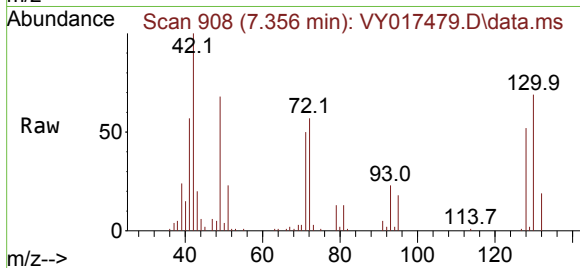
Tgt Ion: 42 Resp: 21163

Ion Ratio Lower Upper

42 100

72 53.3 43.0 64.4

71 49.4 40.8 61.2



#30

Chloroform

Concen: 19.913 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY017479.D

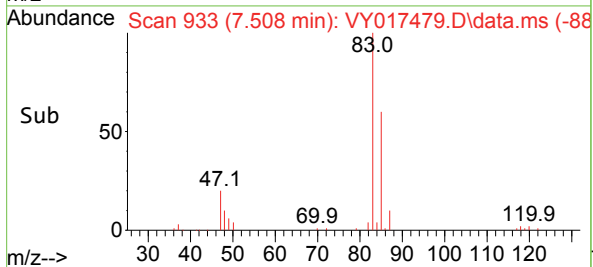
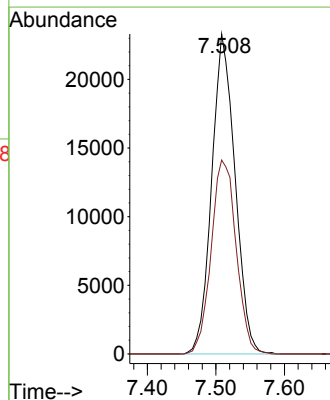
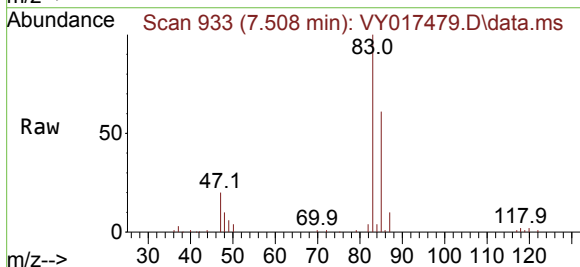
Acq: 26 Feb 2024 13:56

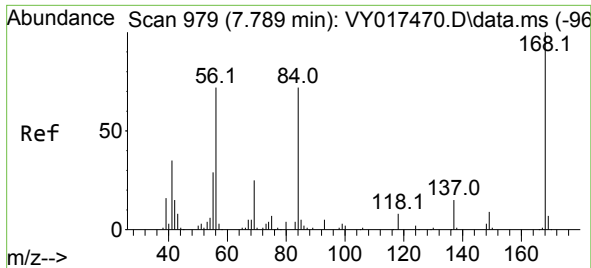
Tgt Ion: 83 Resp: 55118

Ion Ratio Lower Upper

83 100

85 60.6 52.2 78.4

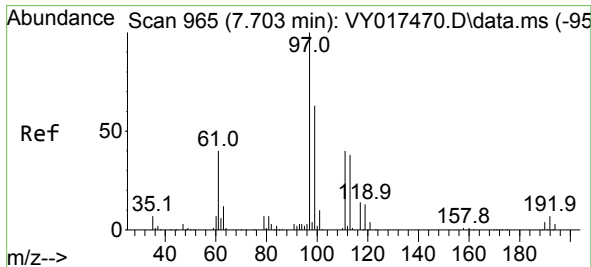
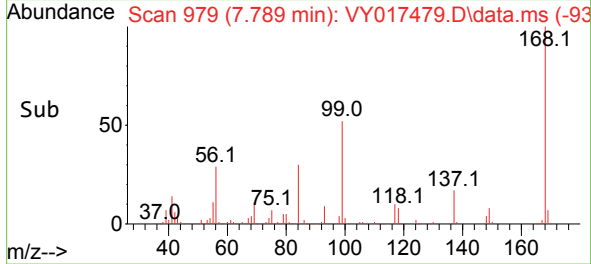
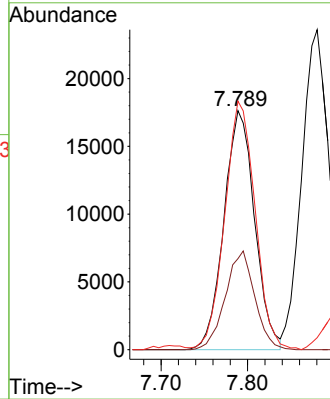
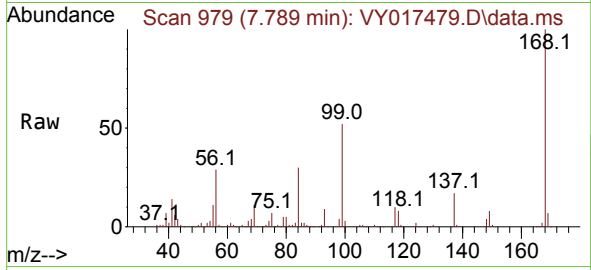




#31
Cyclohexane
Concen: 19.518 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

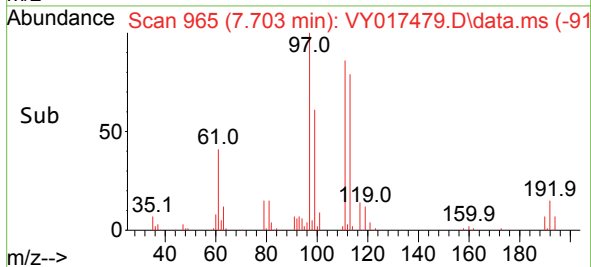
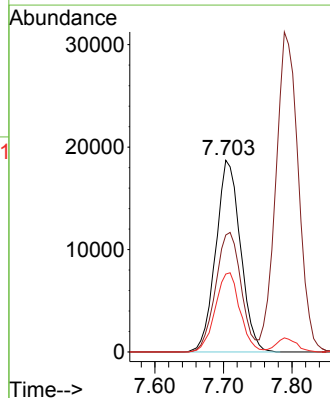
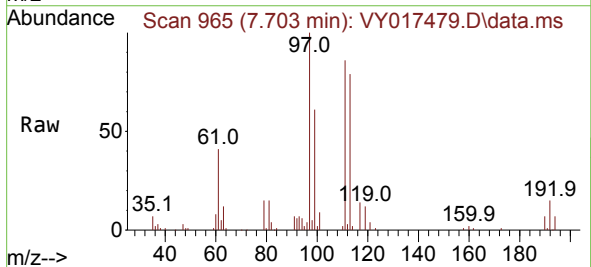
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

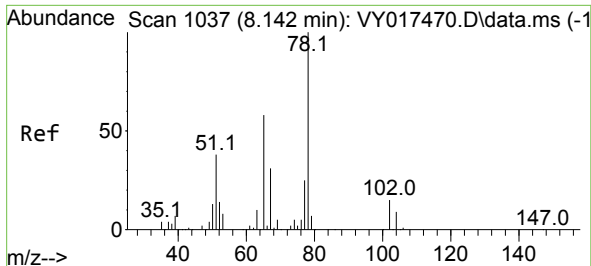
Tgt Ion: 56 Resp: 43491
Ion Ratio Lower Upper
56 100
69 38.1 28.7 43.1
84 102.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.462 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 97 Resp: 46767
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 41.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 45.828 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

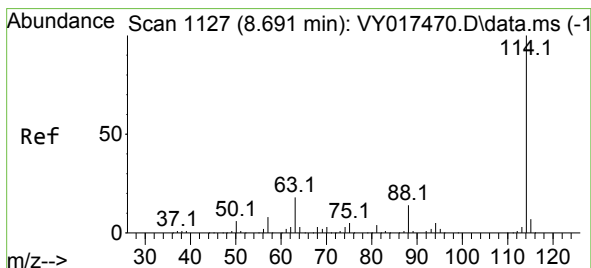
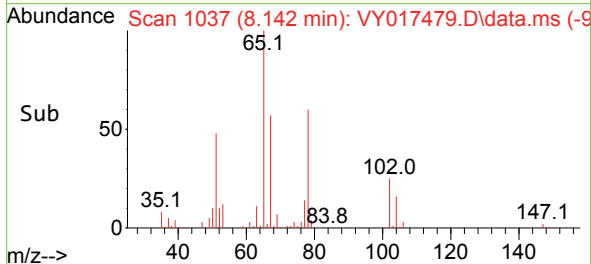
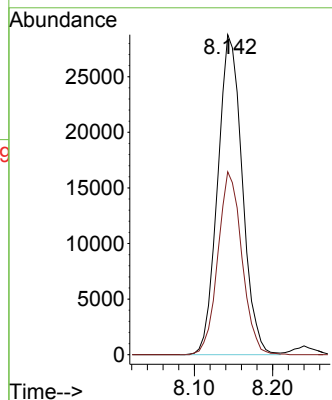
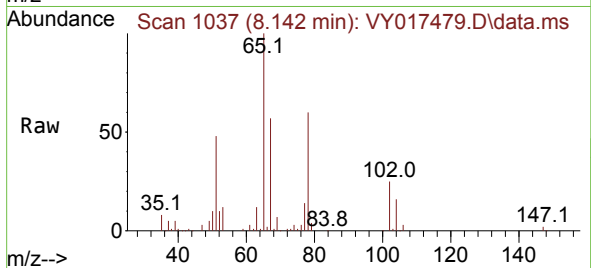
VY0226SBS01

Tgt Ion: 65 Resp: 62748

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

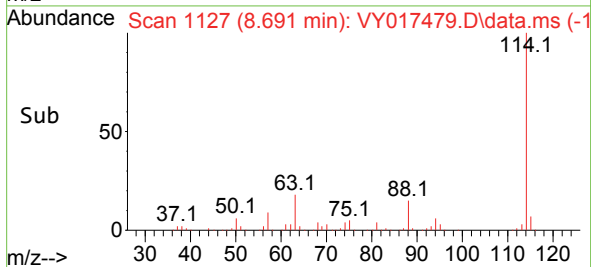
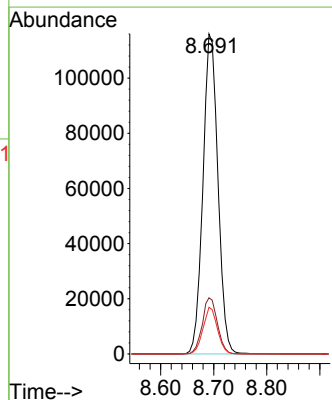
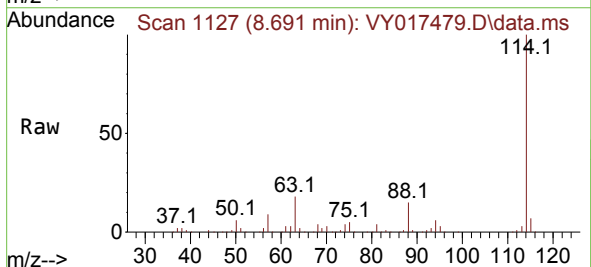
Tgt Ion: 114 Resp: 227175

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

88 14.6 0.0 27.2

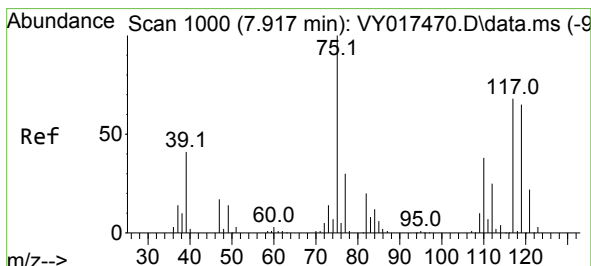
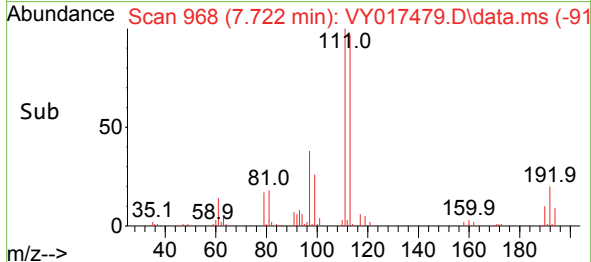
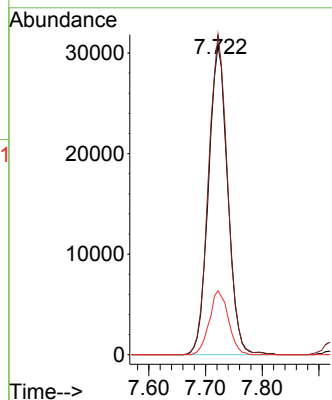
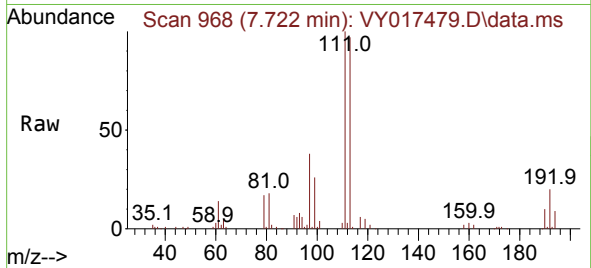




#35
Dibromofluoromethane
Concen: 45.624 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

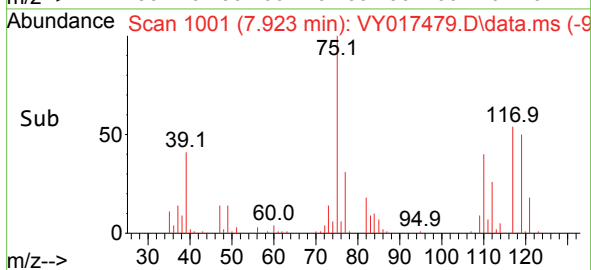
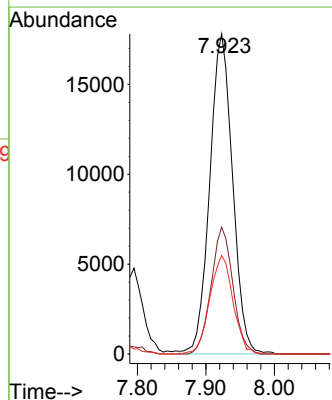
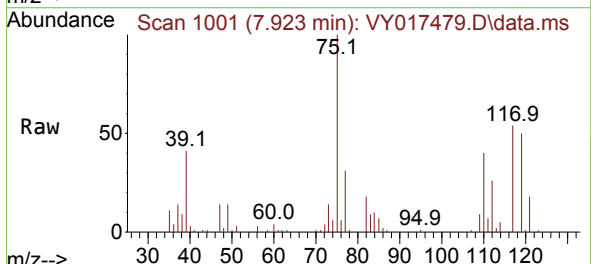
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

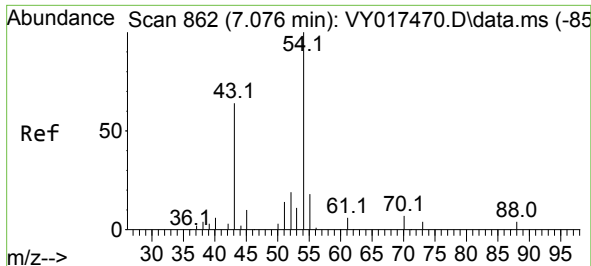
Tgt Ion:113 Resp: 72224
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.273 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 75 Resp: 41164
Ion Ratio Lower Upper
75 100
110 37.8 19.0 57.0
77 31.3 25.3 37.9

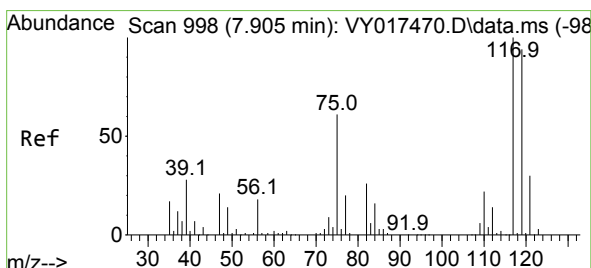
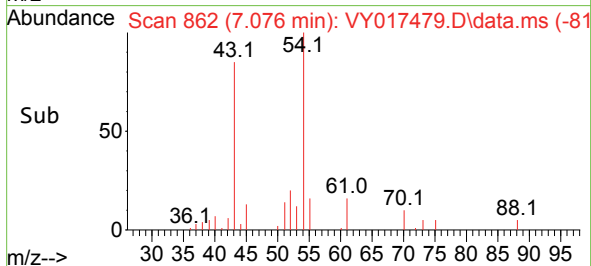
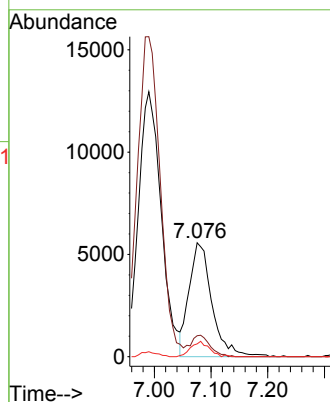
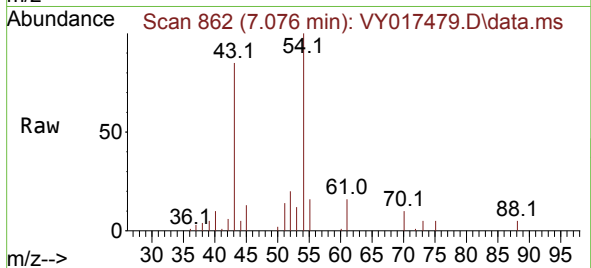




#37
Ethyl Acetate
Concen: 18.497 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

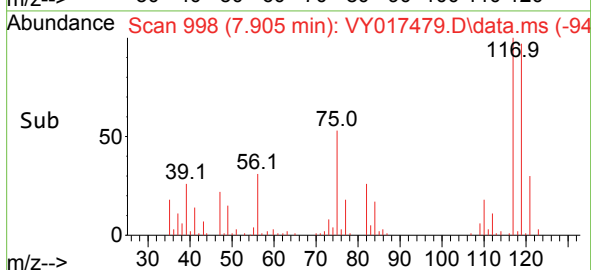
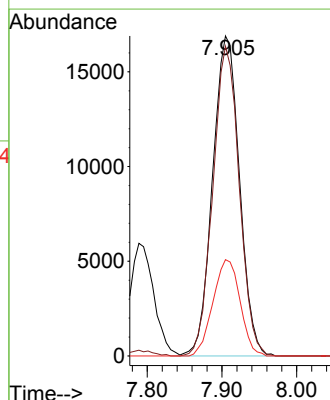
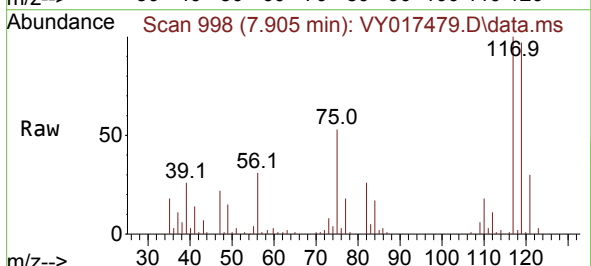
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion:	43	Resp:	15604
Ion	Ratio	Lower	Upper
43	100		
61	16.3	12.6	19.0
70	10.8	7.8	11.8



#38
Carbon Tetrachloride
Concen: 19.693 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:	117	Resp:	42155
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.6
121	30.1	24.0	36.0





#39

Methylcyclohexane

Concen: 19.099 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

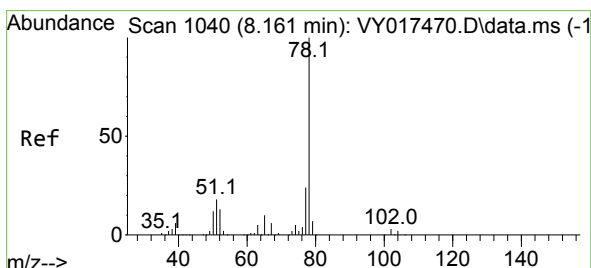
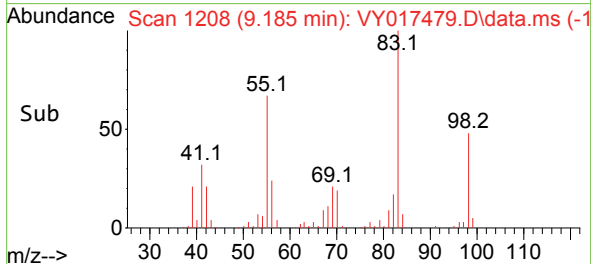
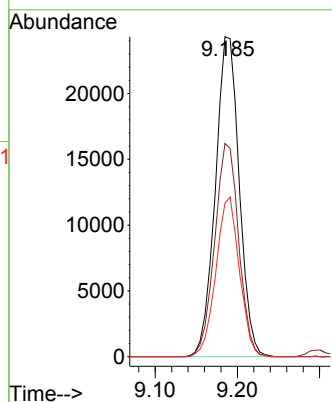
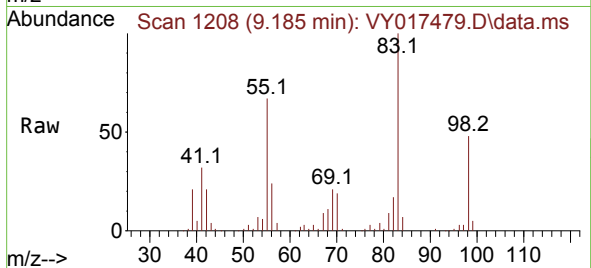
Tgt Ion: 83 Resp: 49025

Ion Ratio Lower Upper

83 100

55 66.6 51.5 77.3

98 48.0 40.5 60.7



#40

Benzene

Concen: 19.524 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VY017479.D

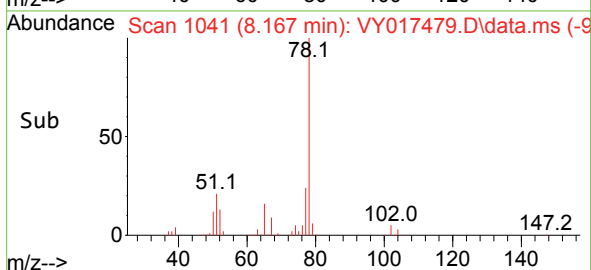
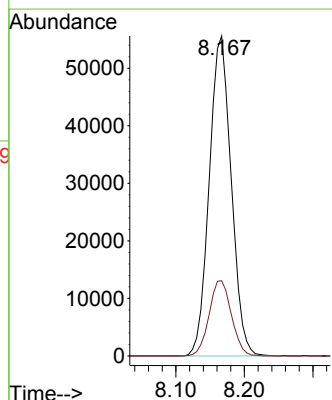
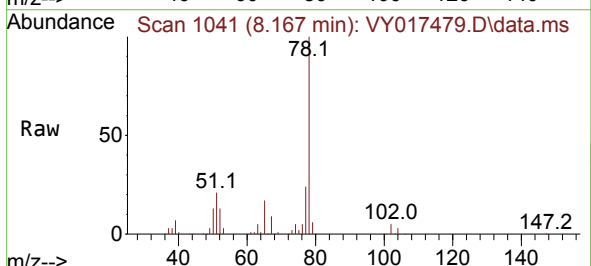
Acq: 26 Feb 2024 13:56

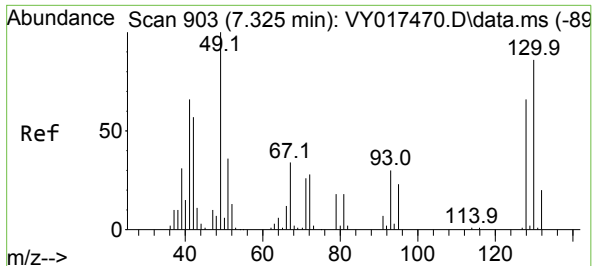
Tgt Ion: 78 Resp: 123837

Ion Ratio Lower Upper

78 100

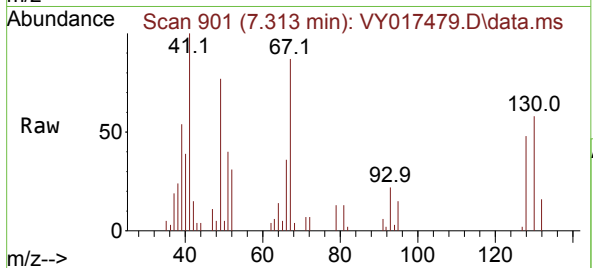
77 23.5 19.5 29.3



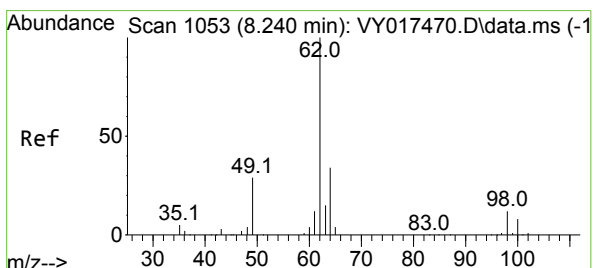
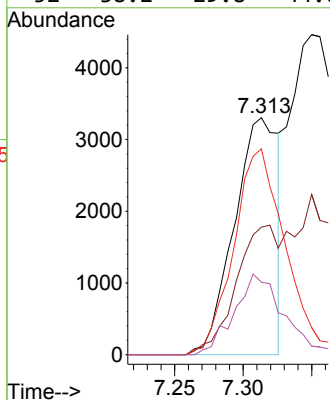
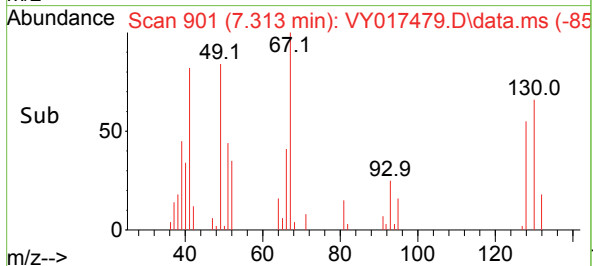


#41
Methacrylonitrile
Concen: 17.398 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.012 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

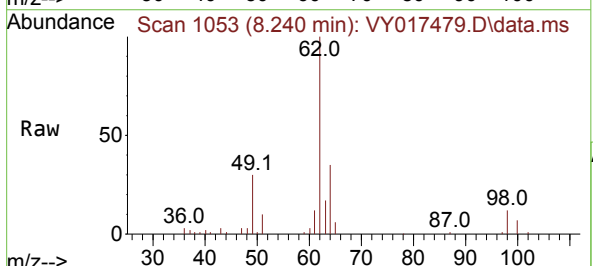
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01



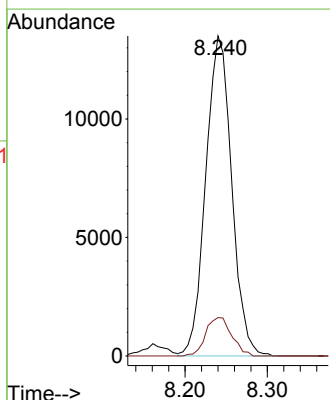
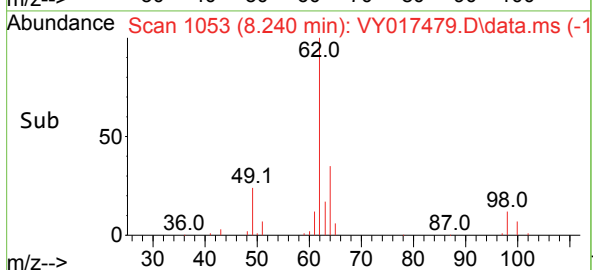
Tgt Ion: 41 Resp: 7365
Ion Ratio Lower Upper
41 100
39 52.1 48.0 72.0
67 102.3 75.1 112.7
52 38.2 29.8 44.6

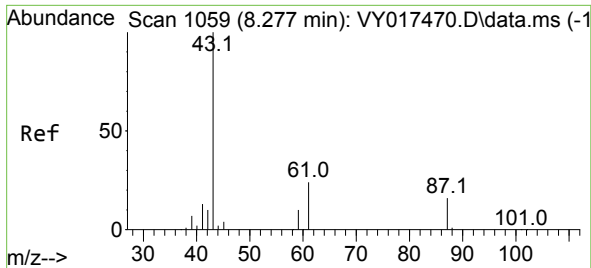


#42
1,2-Dichloroethane
Concen: 19.125 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56



Tgt Ion: 62 Resp: 29598
Ion Ratio Lower Upper
62 100
98 12.0 0.0 22.0

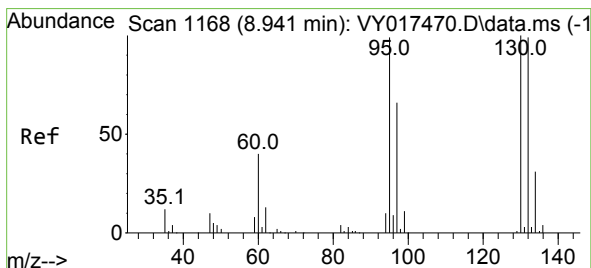
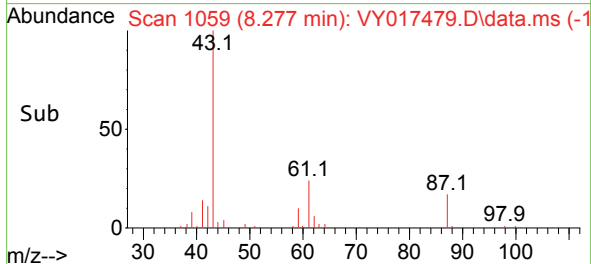
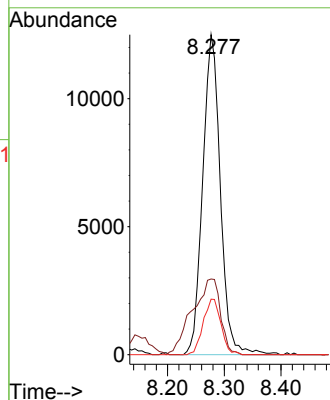
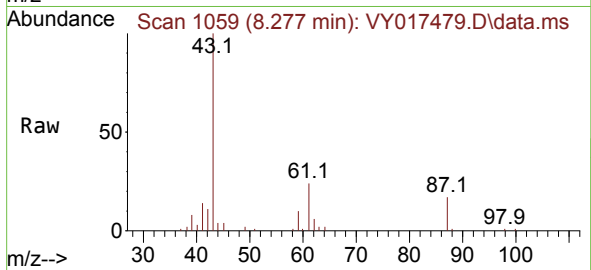




#43
Isopropyl Acetate
Concen: 18.265 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

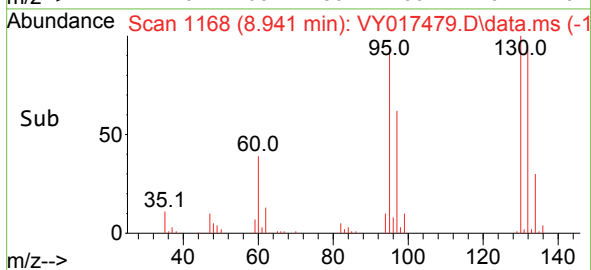
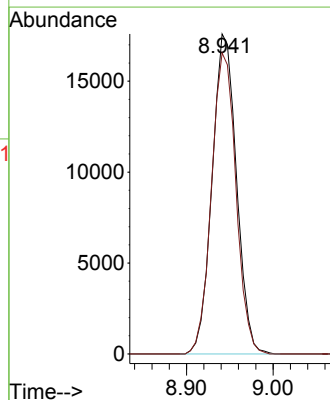
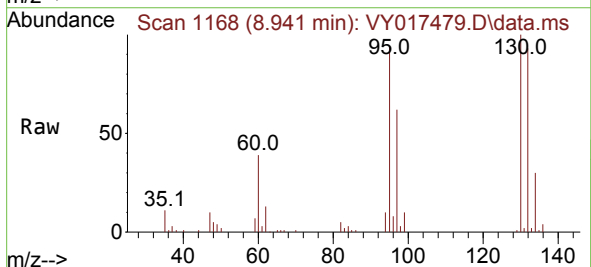
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

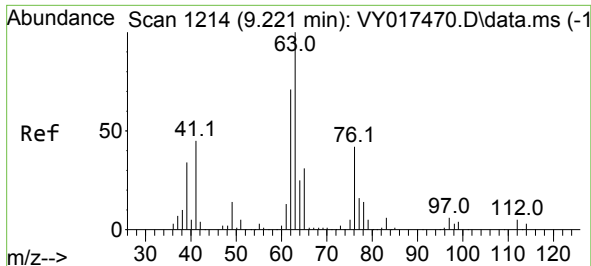
Tgt Ion: 43 Resp: 27076
Ion Ratio Lower Upper
43 100
61 37.5 27.9 41.9
87 17.4 13.1 19.7



#44
Trichloroethene
Concen: 18.811 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 130 Resp: 34391
Ion Ratio Lower Upper
130 100
95 94.0 0.0 188.0

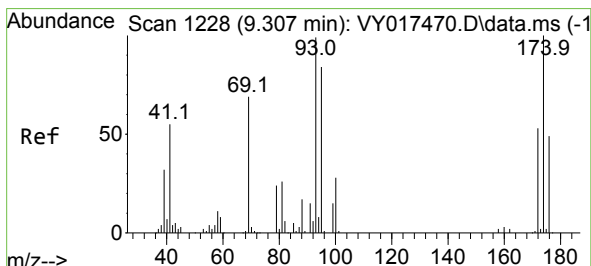
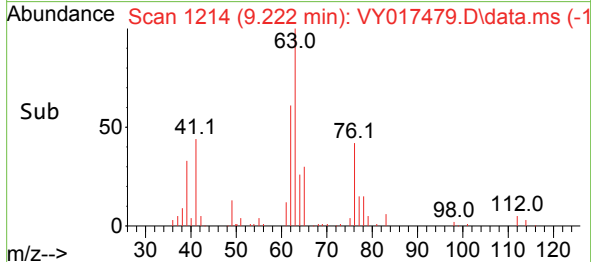
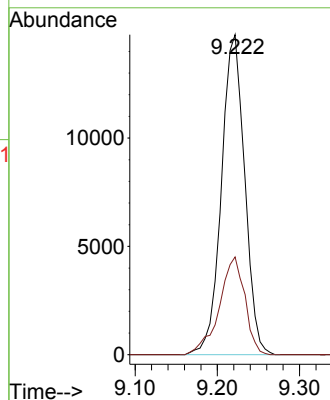
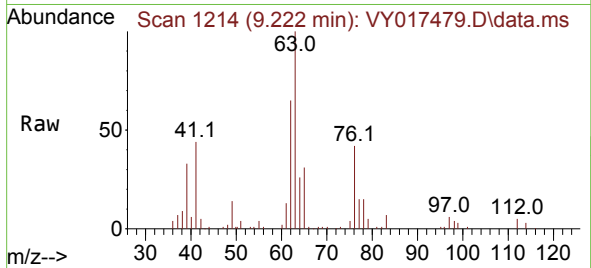




#45
1,2-Dichloropropane
Concen: 19.255 ug/l
RT: 9.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

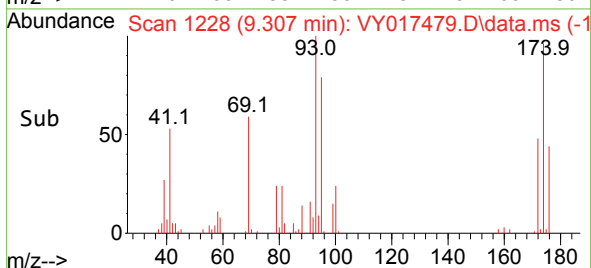
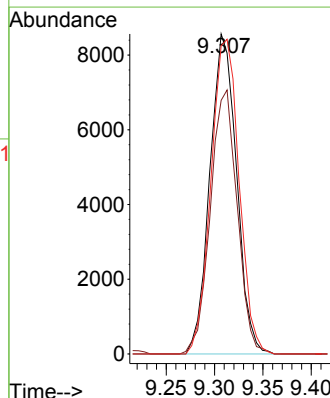
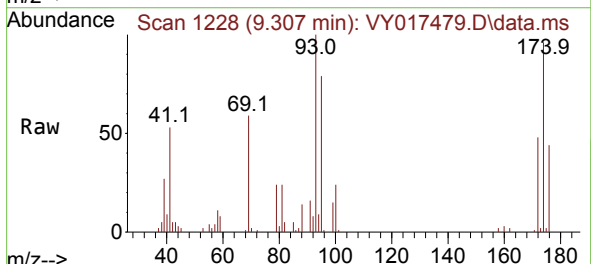
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

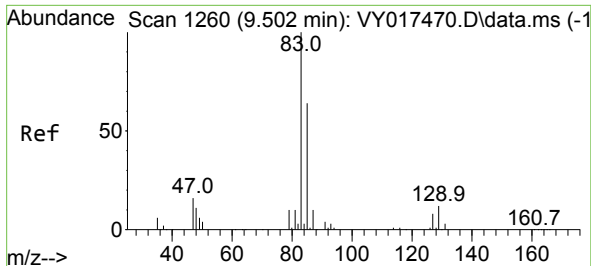
Tgt Ion: 63 Resp: 29057
Ion Ratio Lower Upper
63 100
65 30.5 25.4 38.2



#46
Dibromomethane
Concen: 19.009 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 93 Resp: 16417
Ion Ratio Lower Upper
93 100
95 83.2 66.2 99.4
174 103.7 80.9 121.3

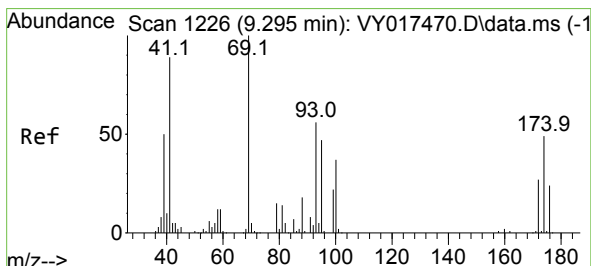
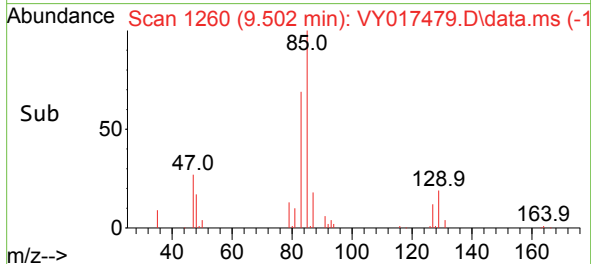
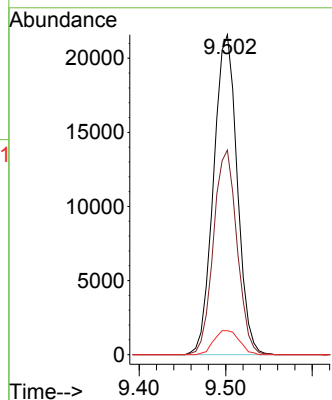
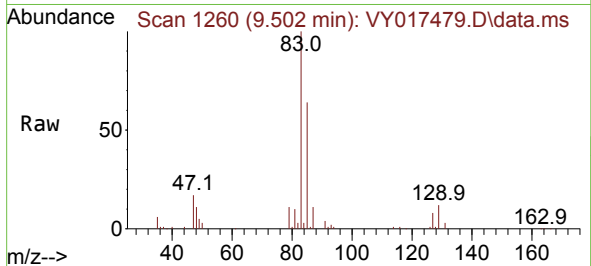




#47
Bromodichloromethane
Concen: 19.504 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

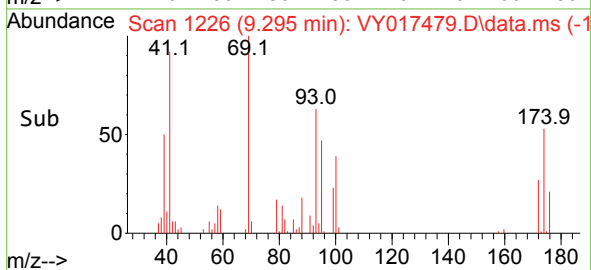
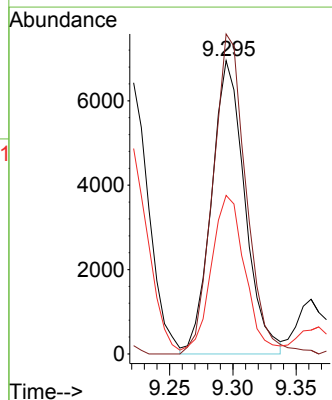
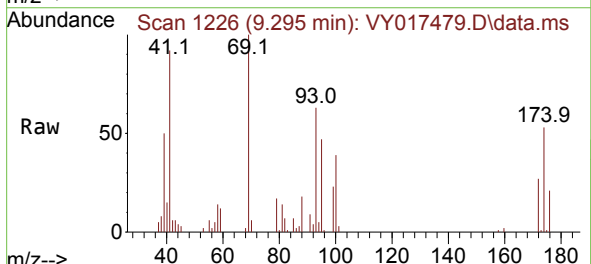
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

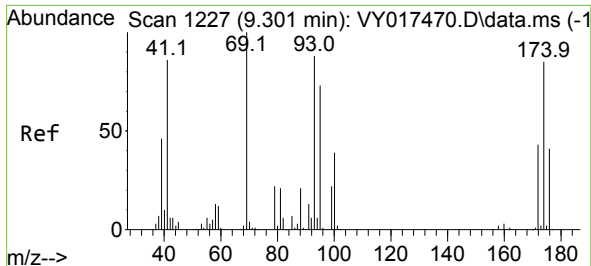
Tgt Ion: 83 Resp: 40900
Ion Ratio Lower Upper
83 100
85 64.0 50.1 75.1
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 18.583 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 41 Resp: 12751
Ion Ratio Lower Upper
41 100
69 108.5 84.1 126.1
39 52.3 43.6 65.4





#49

1,4-Dioxane

Concen: 341.416 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

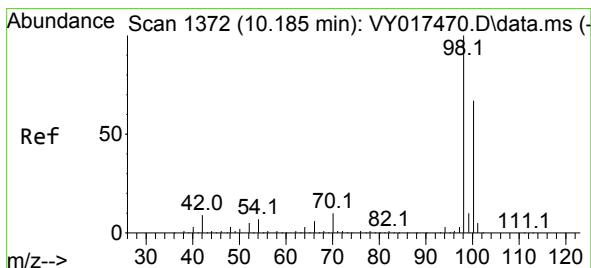
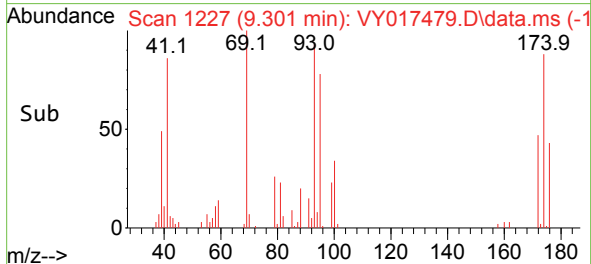
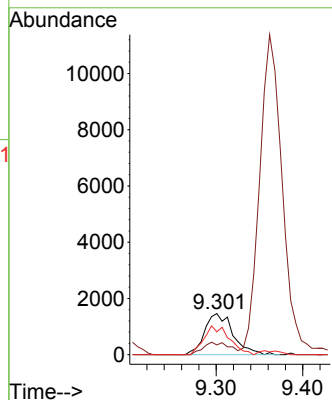
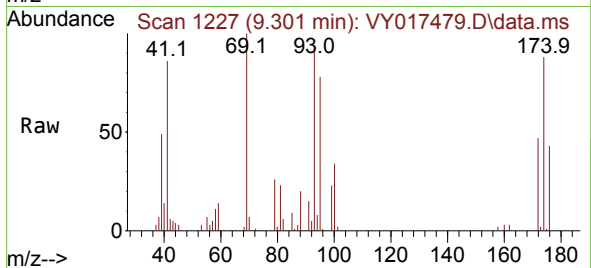
Tgt Ion: 88 Resp: 3337

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0#

58 62.6 49.3 73.9



#50

Toluene-d8

Concen: 49.821 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017479.D

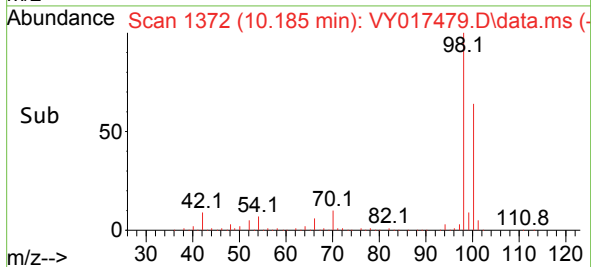
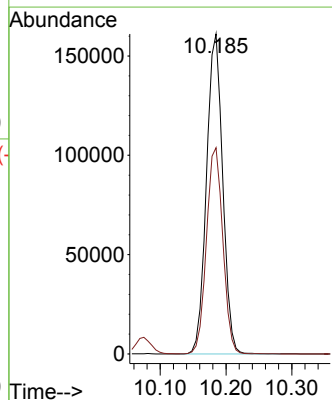
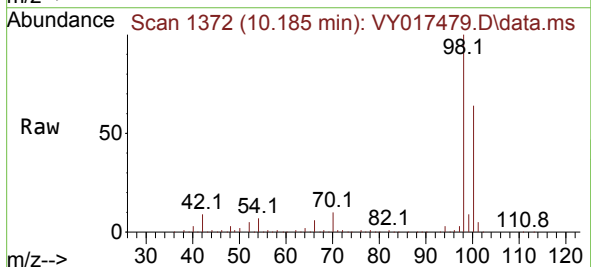
Acq: 26 Feb 2024 13:56

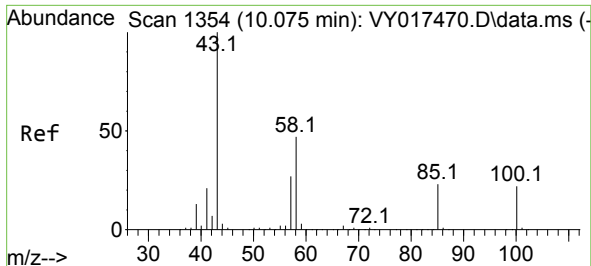
Tgt Ion: 98 Resp: 275749

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

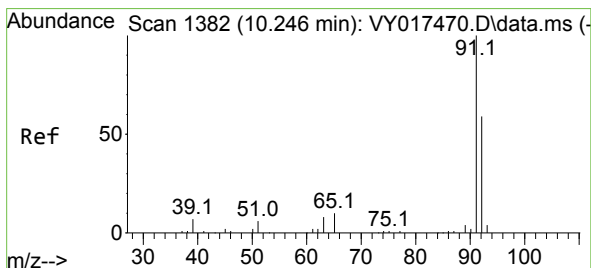
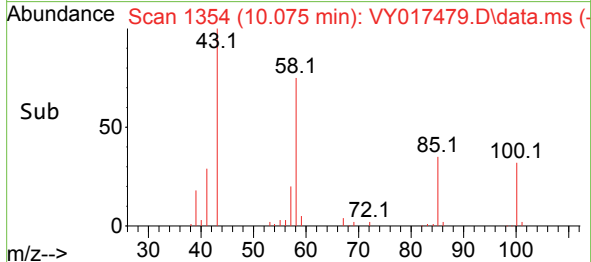
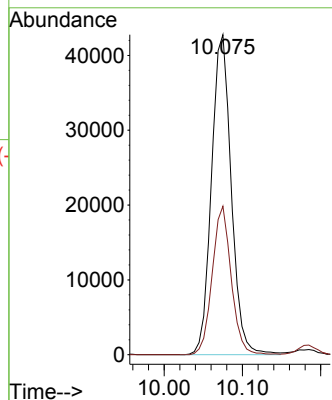
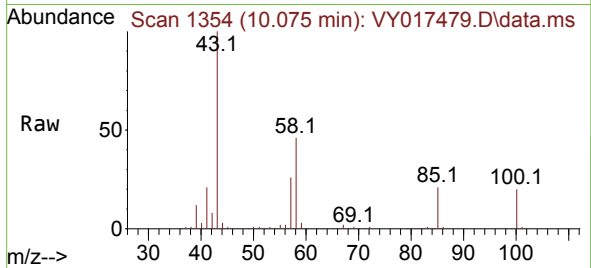




#51
4-Methyl-2-Pentanone
Concen: 90.846 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

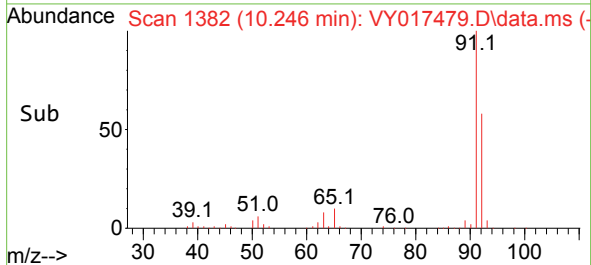
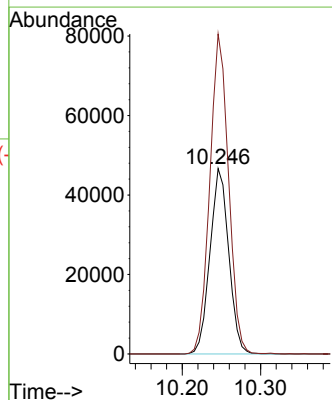
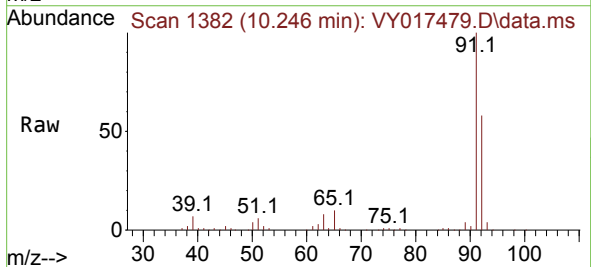
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

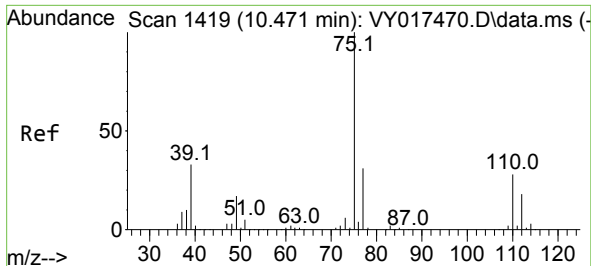
Tgt Ion: 43 Resp: 75055
Ion Ratio Lower Upper
43 100
58 44.4 35.7 53.5



#52
Toluene
Concen: 19.396 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 92 Resp: 77556
Ion Ratio Lower Upper
92 100
91 172.0 139.0 208.6

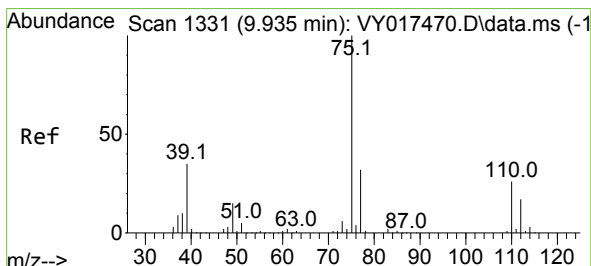
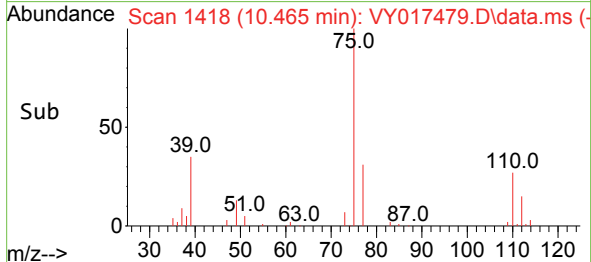
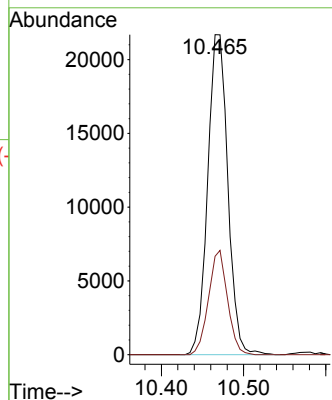
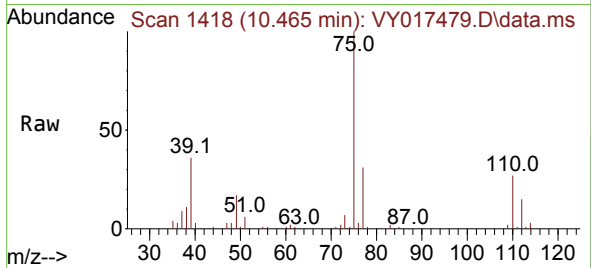




#53
 t-1,3-Dichloropropene
 Concen: 18.936 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

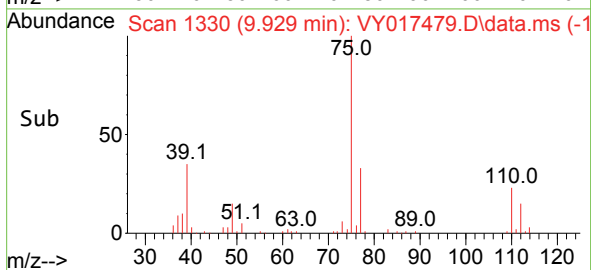
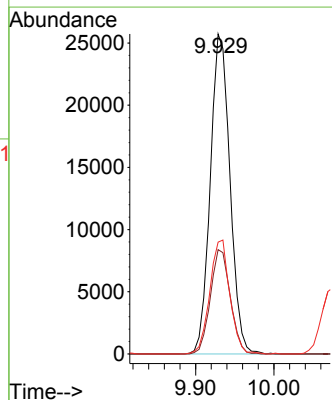
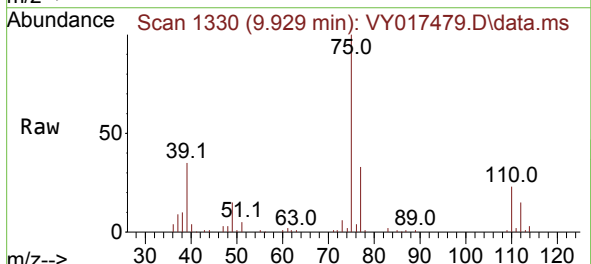
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

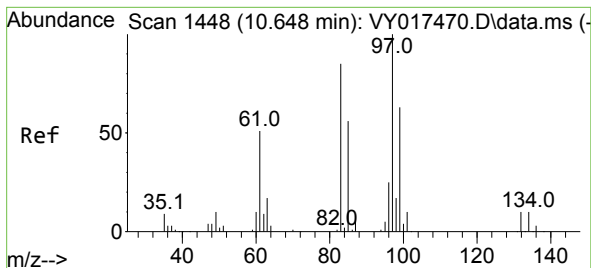
Tgt Ion: 75 Resp: 36857
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.986 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 75 Resp: 44902
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.0
 39 34.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.732 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

Tgt Ion: 97 Resp: 22970

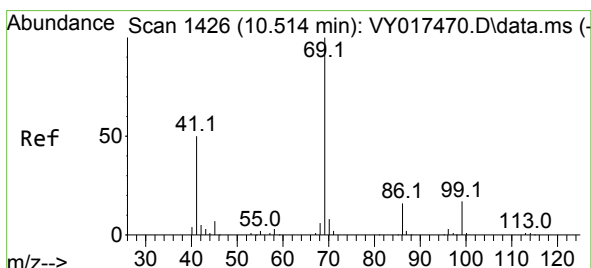
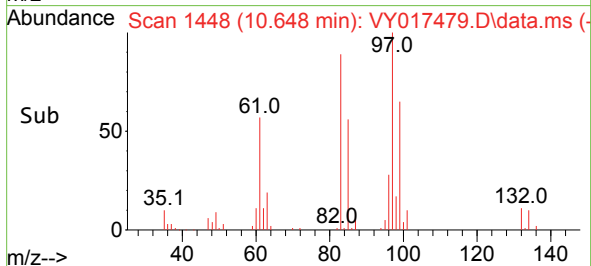
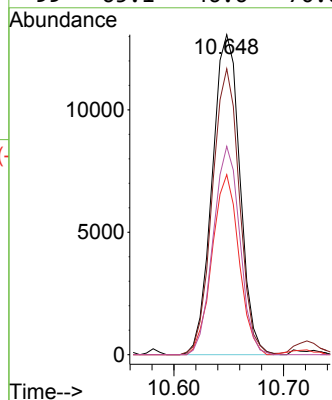
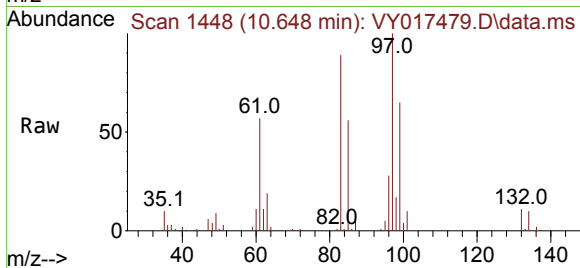
Ion Ratio Lower Upper

97 100

83 89.3 67.5 101.3

85 56.3 42.9 64.3

99 65.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.187 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

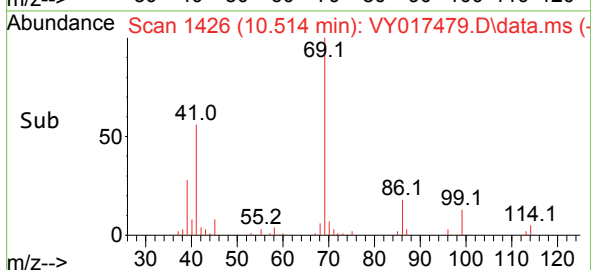
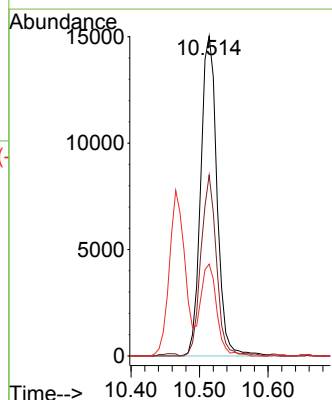
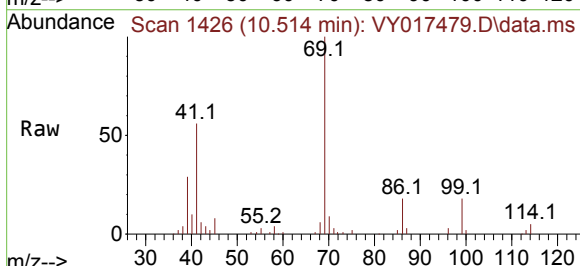
Tgt Ion: 69 Resp: 24871

Ion Ratio Lower Upper

69 100

41 54.4 42.3 63.5

39 29.1 22.9 34.3

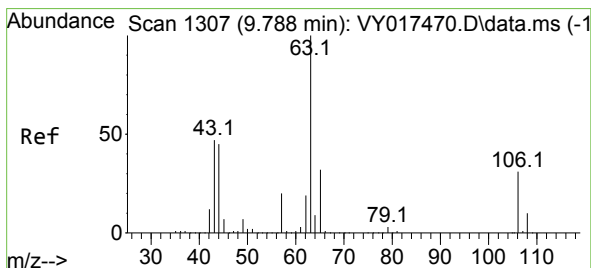
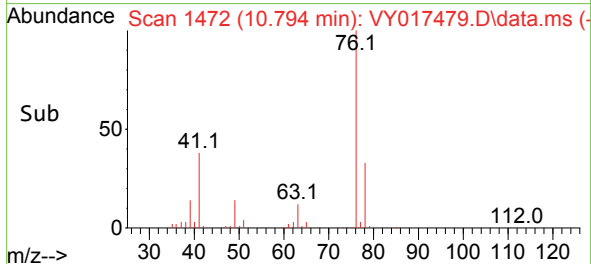
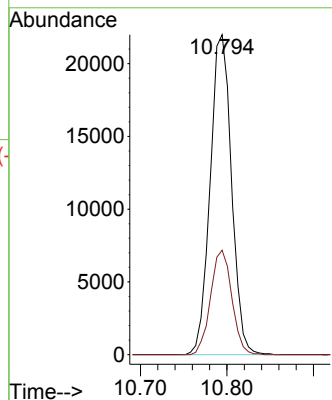
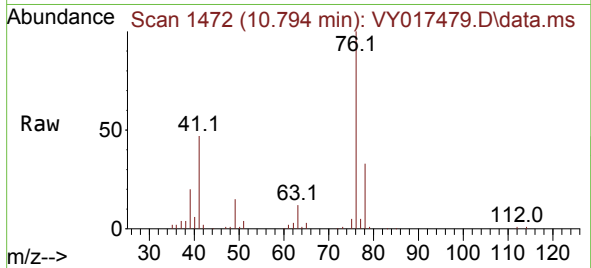




#57
1,3-Dichloropropane
Concen: 18.887 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

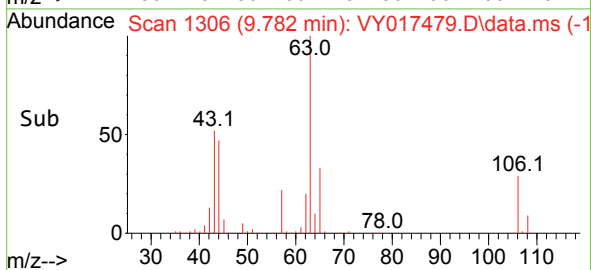
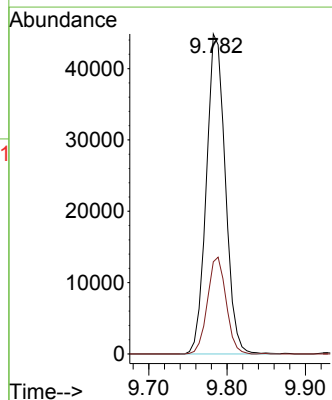
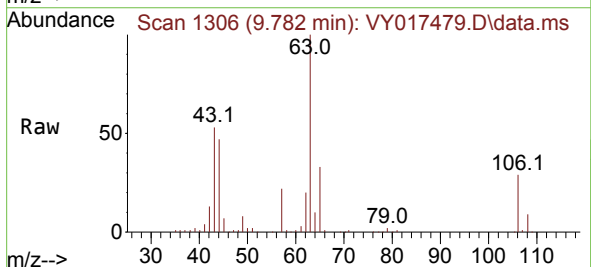
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

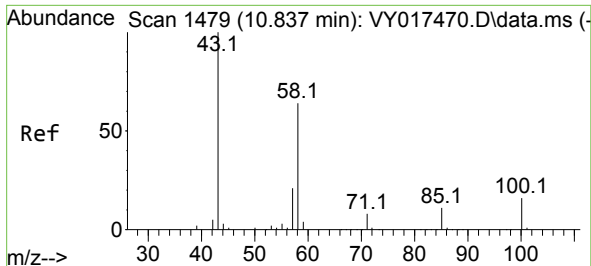
Tgt Ion: 76 Resp: 37654
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 106.407 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 63 Resp: 75292
Ion Ratio Lower Upper
63 100
106 29.7 23.7 35.5

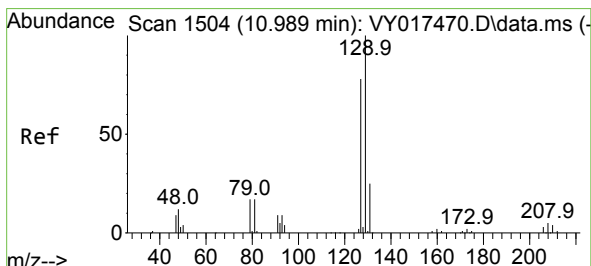
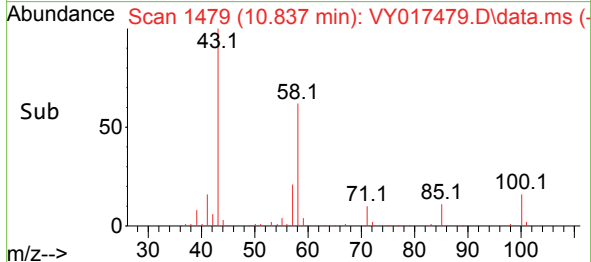
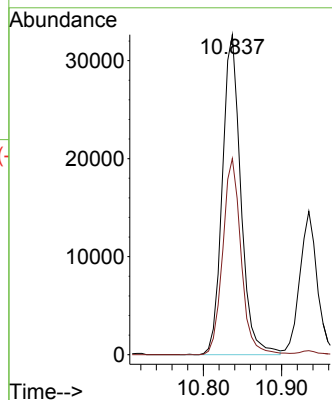
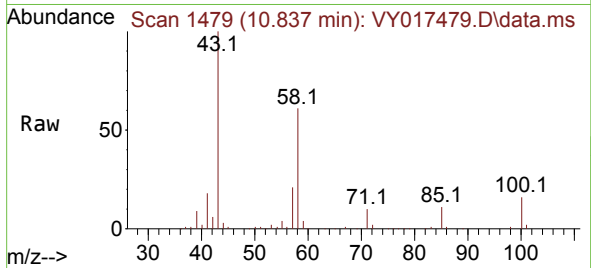




#59
2-Hexanone
Concen: 94.311 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

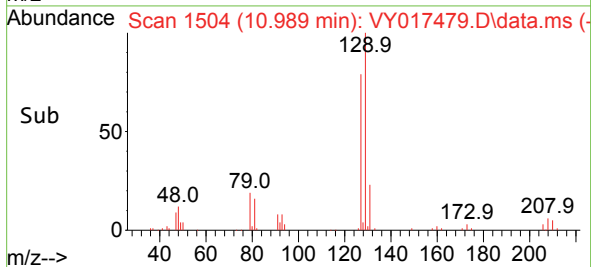
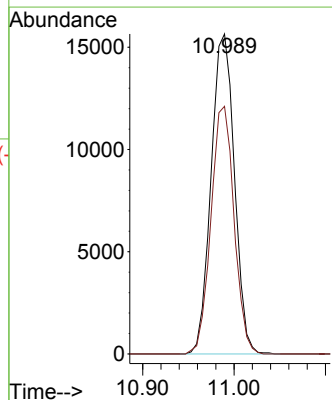
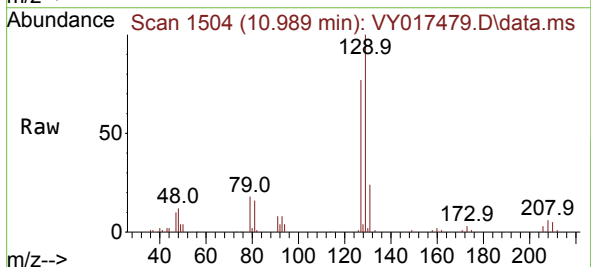
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

Tgt Ion: 43 Resp: 53520
Ion Ratio Lower Upper
43 100
58 61.0 31.4 94.0



#60
Dibromochloromethane
Concen: 19.144 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:129 Resp: 27770
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

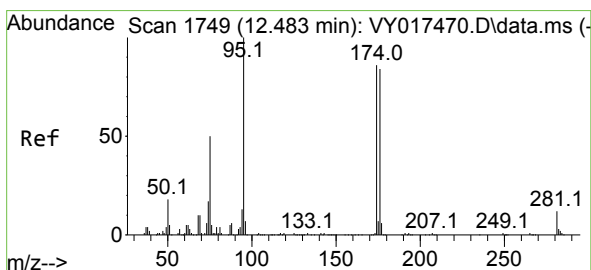
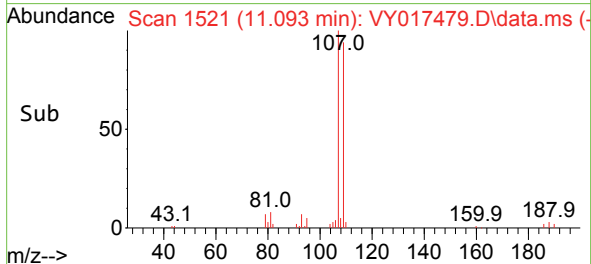
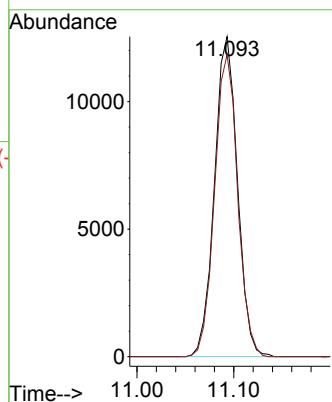
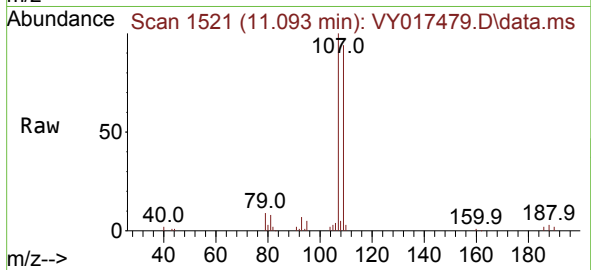




#61
1,2-Dibromoethane
Concen: 18.308 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

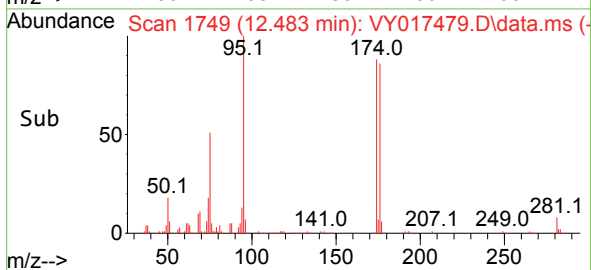
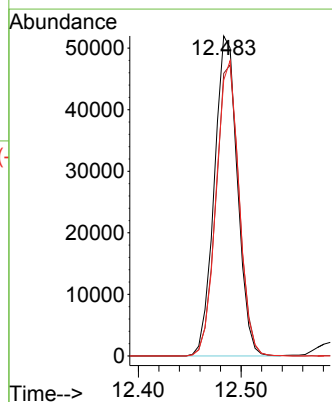
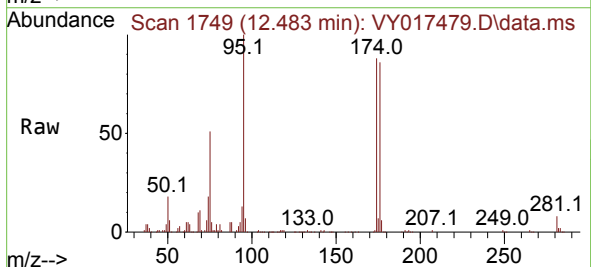
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

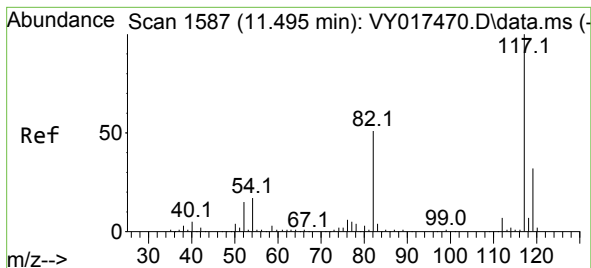
Tgt Ion:107 Resp: 20688
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 46.536 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 95 Resp: 80948
Ion Ratio Lower Upper
95 100
174 91.3 0.0 175.6
176 91.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

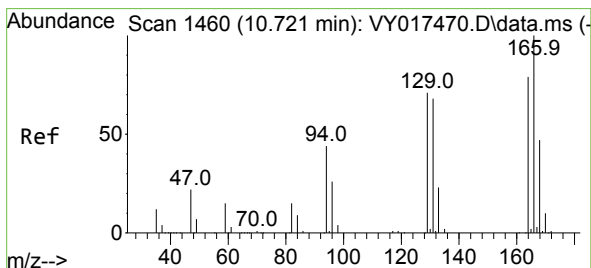
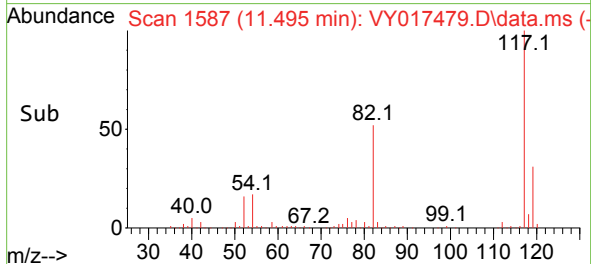
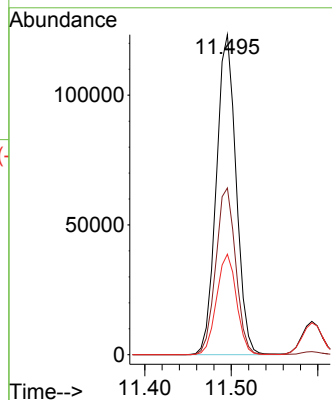
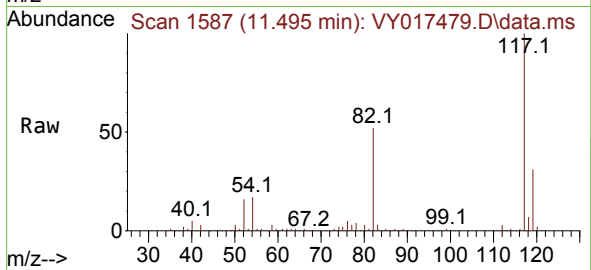
Tgt Ion:117 Resp: 195861

Ion Ratio Lower Upper

117 100

82 52.1 42.4 63.6

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 18.510 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Tgt Ion:164 Resp: 34798

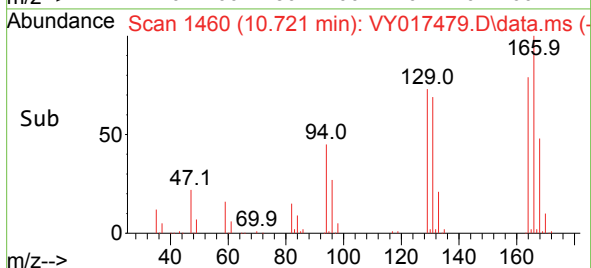
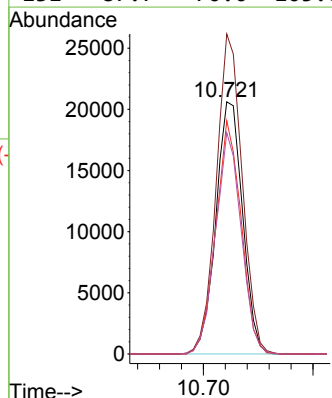
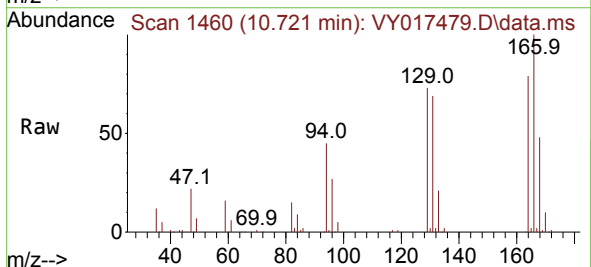
Ion Ratio Lower Upper

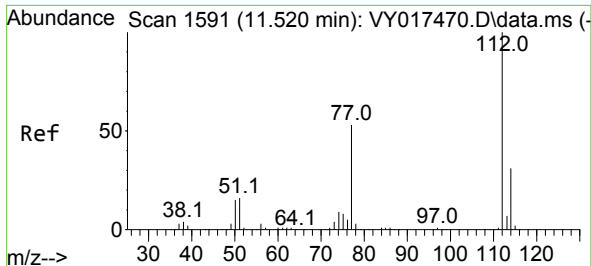
164 100

166 126.9 102.6 154.0

129 92.5 72.0 108.0

131 87.7 70.0 105.0

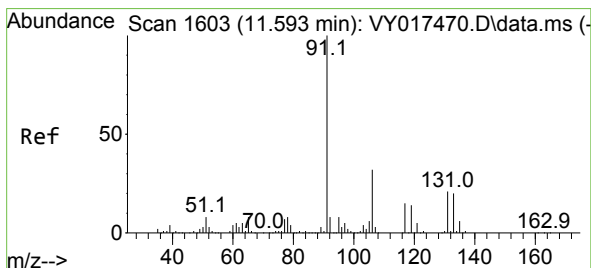
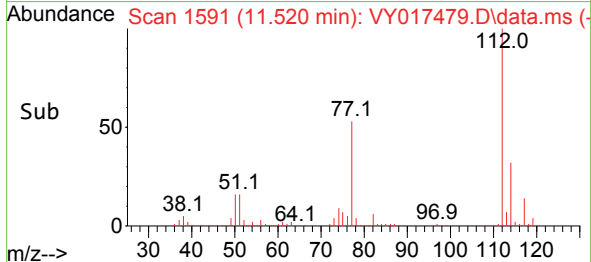
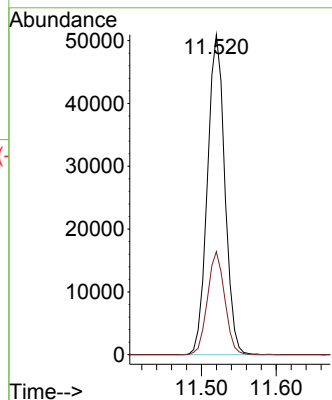
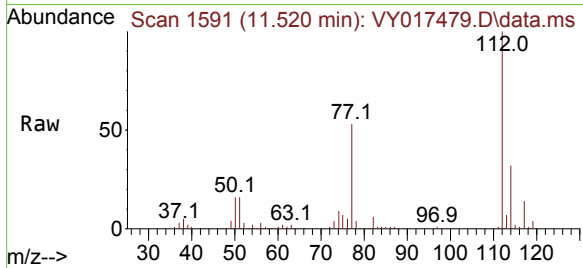




#65
Chlorobenzene
Concen: 19.755 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

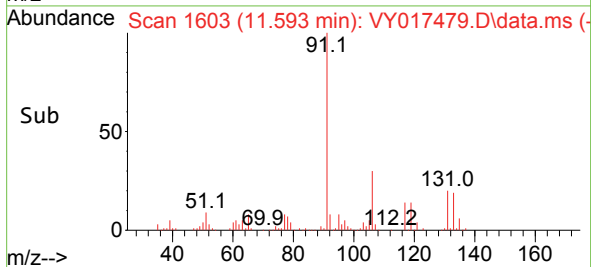
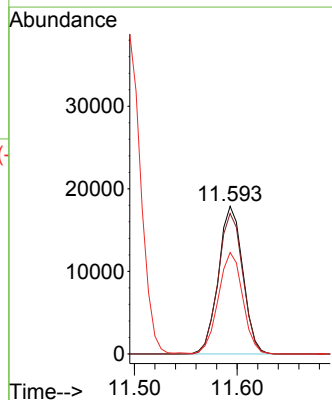
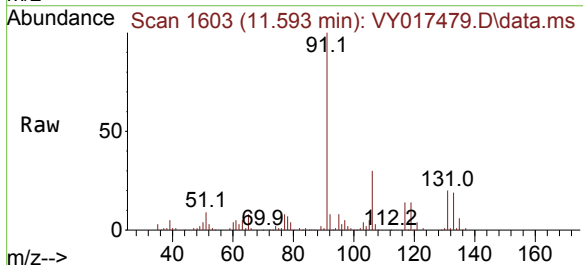
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

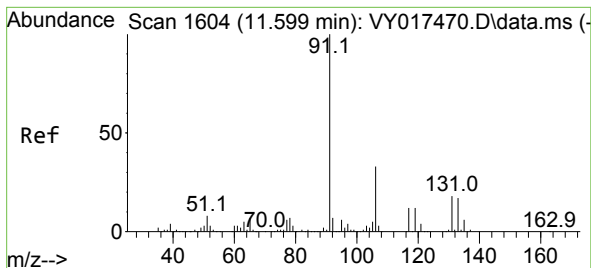
Tgt Ion:112 Resp: 82127
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.919 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:131 Resp: 29466
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 68.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.318 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

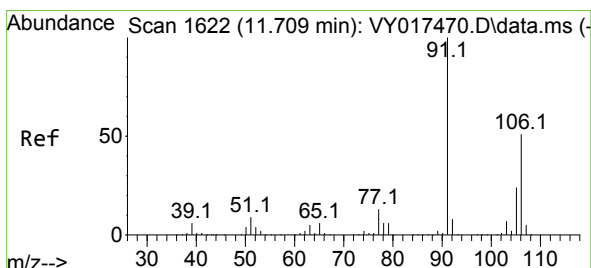
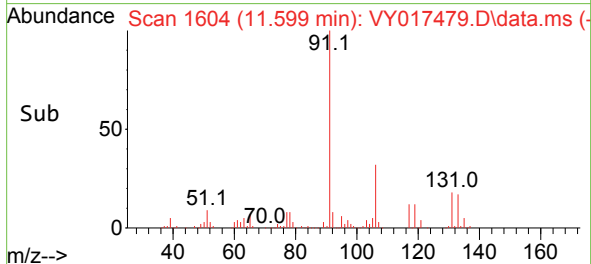
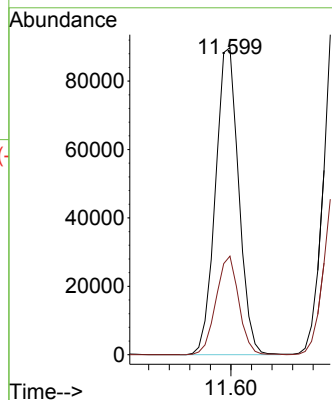
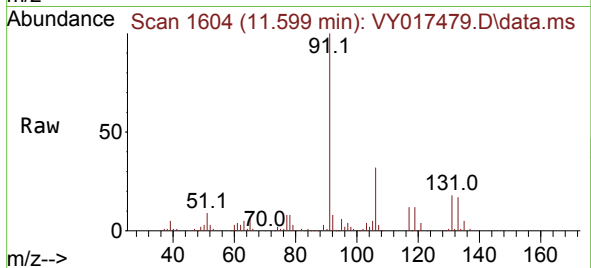
VY0226SBSD01

Tgt Ion: 91 Resp: 140846

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 38.500 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017479.D

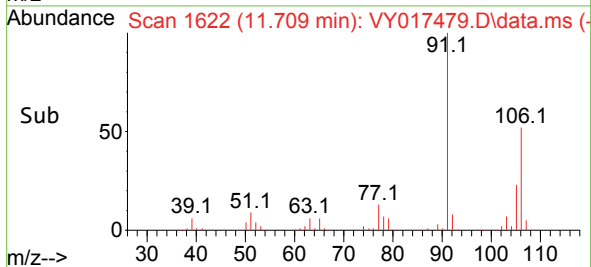
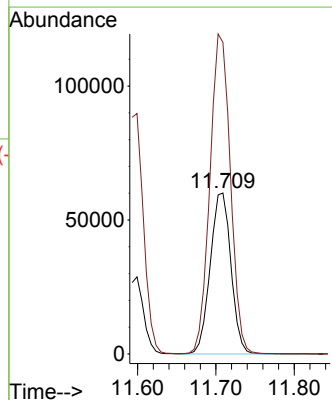
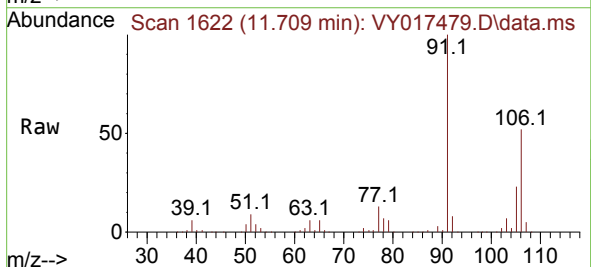
Acq: 26 Feb 2024 13:56

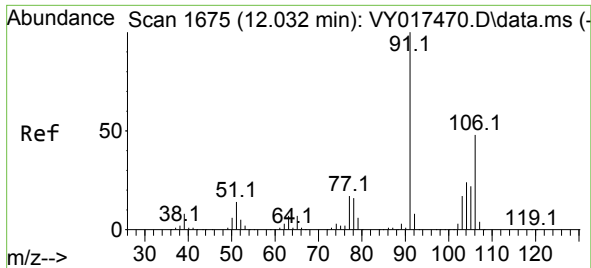
Tgt Ion:106 Resp: 110297

Ion Ratio Lower Upper

106 100

91 196.7 156.0 234.0

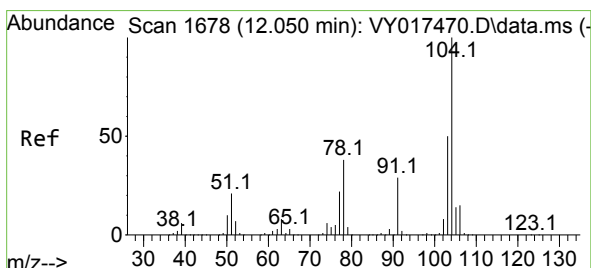
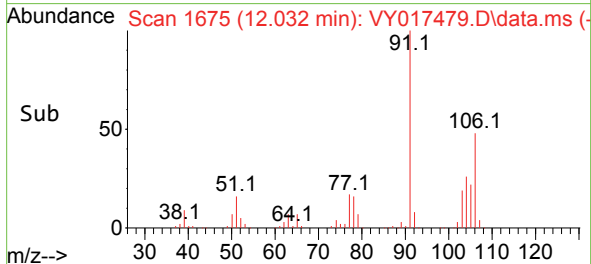
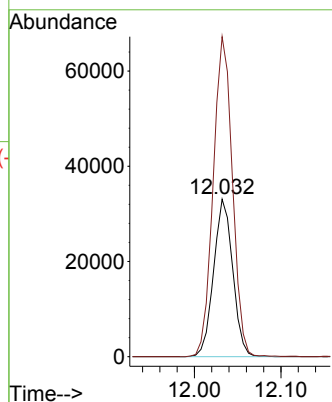
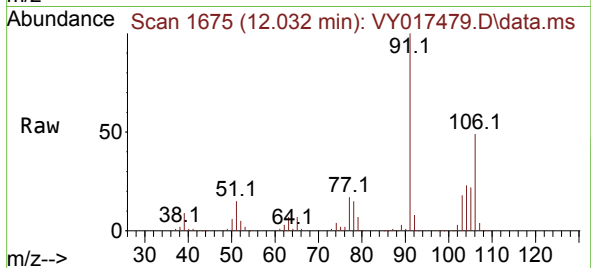




#69
o-Xylene
Concen: 19.094 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

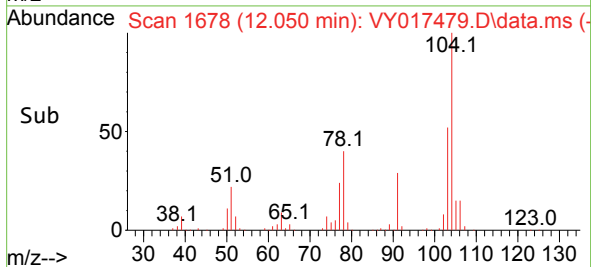
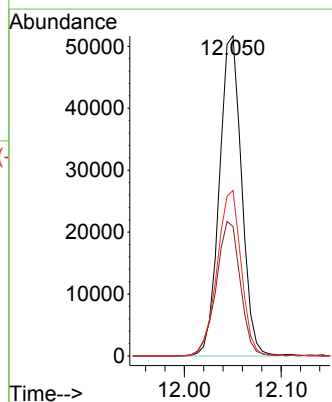
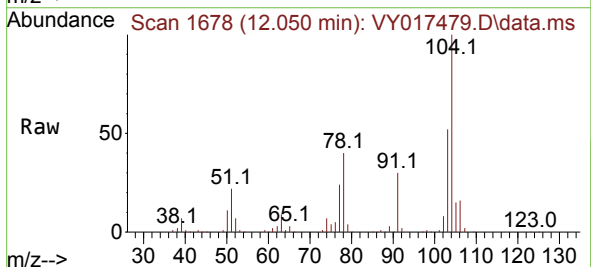
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

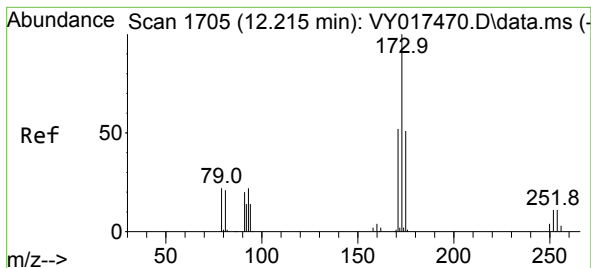
Tgt Ion:106 Resp: 50749
Ion Ratio Lower Upper
106 100
91 204.7 103.6 310.8



#70
Styrene
Concen: 18.707 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:104 Resp: 82529
Ion Ratio Lower Upper
104 100
78 46.0 37.0 55.4
103 55.9 44.2 66.2





#71

Bromoform

Concen: 18.800 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

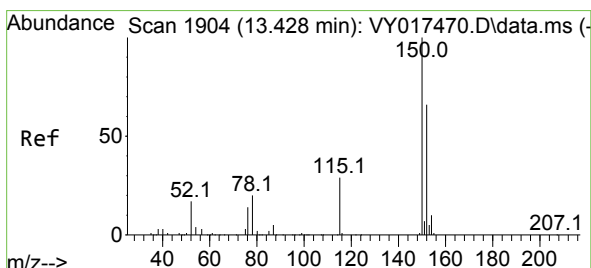
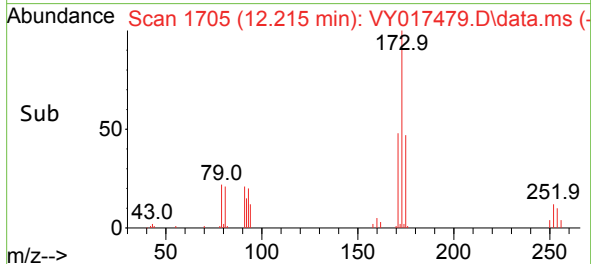
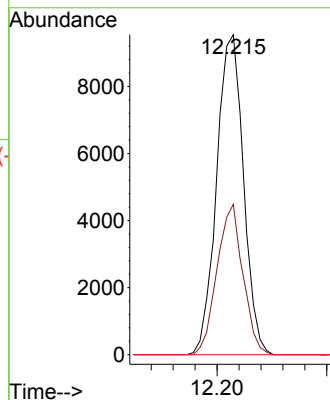
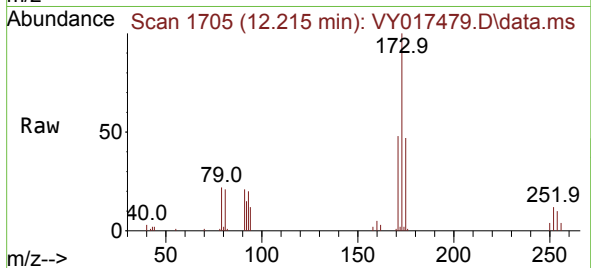
Tgt Ion:173 Resp: 16226

Ion Ratio Lower Upper

173 100

175 45.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

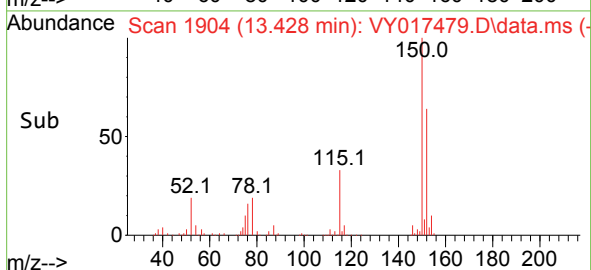
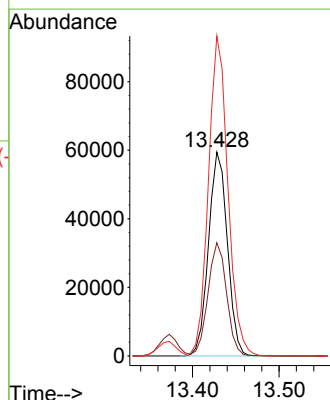
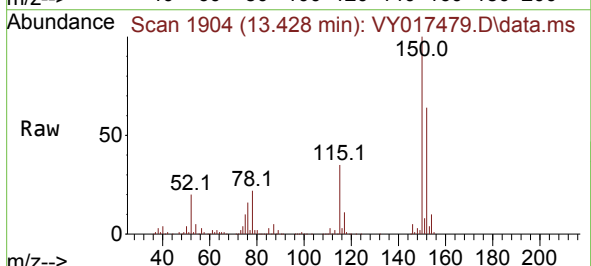
Tgt Ion:152 Resp: 90164

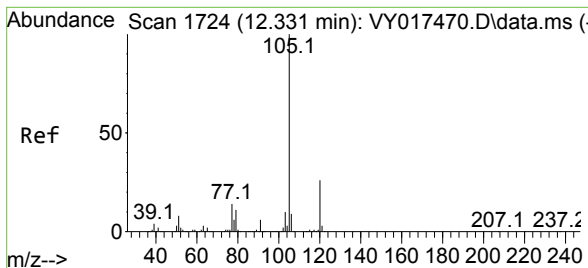
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

150 161.4 0.0 345.6





#73

Isopropylbenzene

Concen: 19.983 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

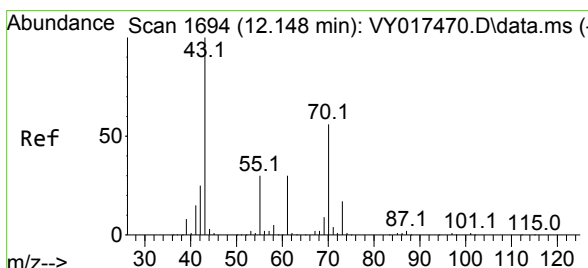
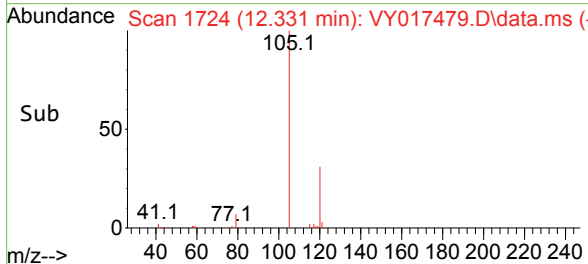
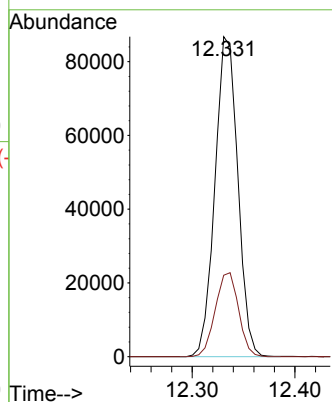
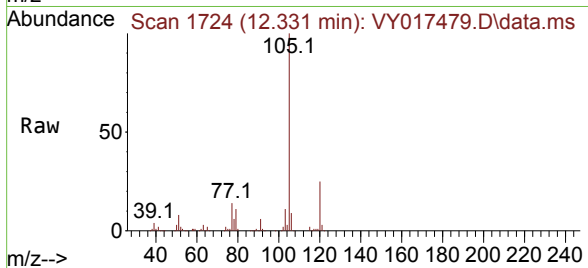
VY0226SBS01

Tgt Ion:105 Resp: 133856

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.1



#74

N-ethyl acetate

Concen: 18.672 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Tgt Ion: 43 Resp: 22060

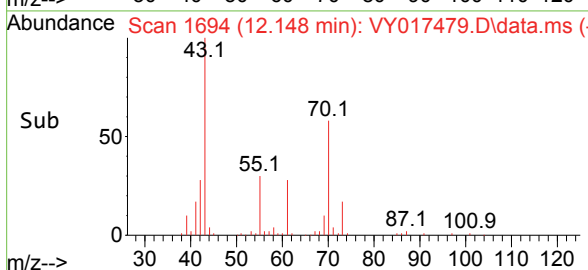
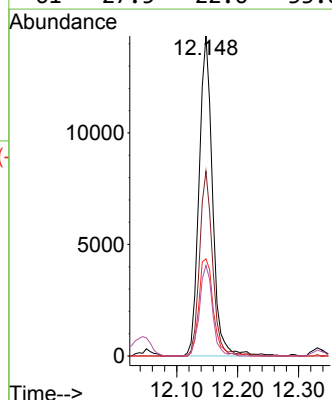
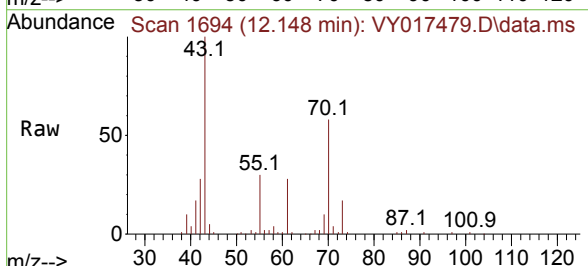
Ion Ratio Lower Upper

43 100

70 55.7 41.4 62.2

55 32.3 23.3 34.9

61 27.5 22.6 33.8

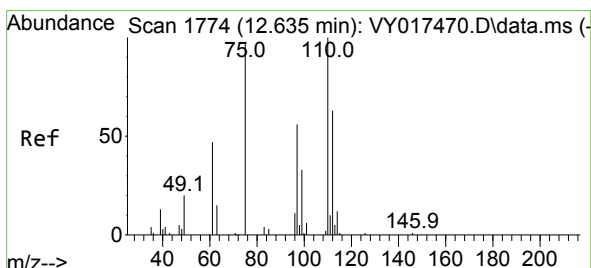
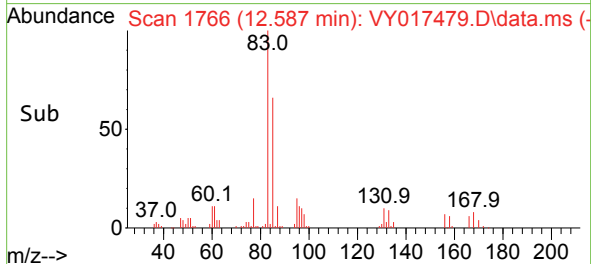
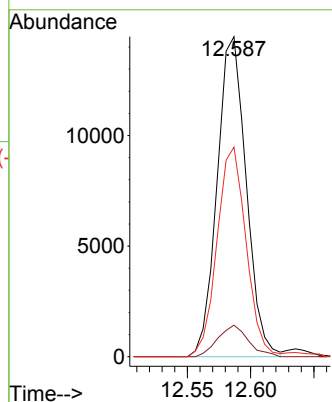
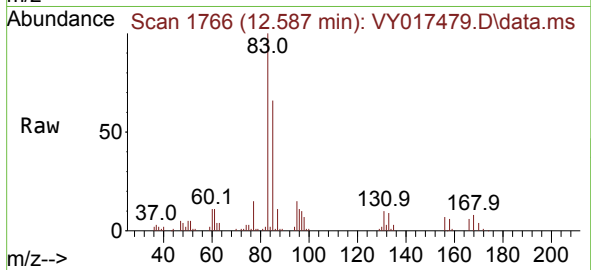




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.103 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

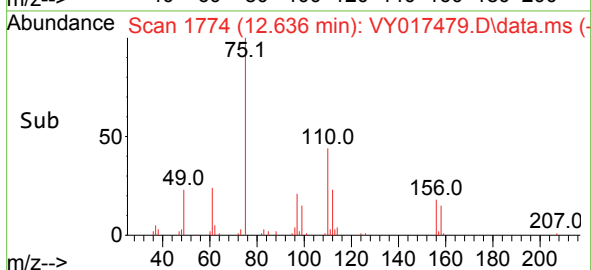
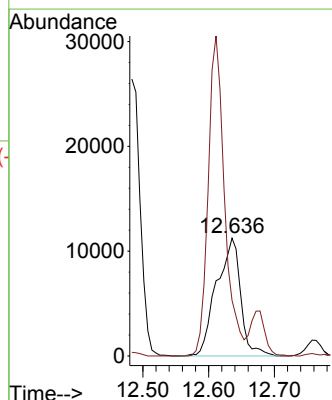
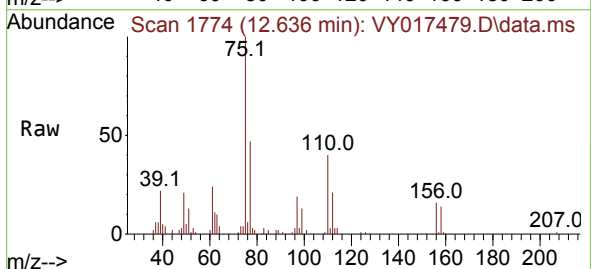
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0226SBS01

Tgt Ion: 83 Resp: 23124
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.0 14.9
 85 65.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 33.452 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY017479.D
 Acq: 26 Feb 2024 13:56

Tgt Ion: 75 Resp: 28658
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.147 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBSD01

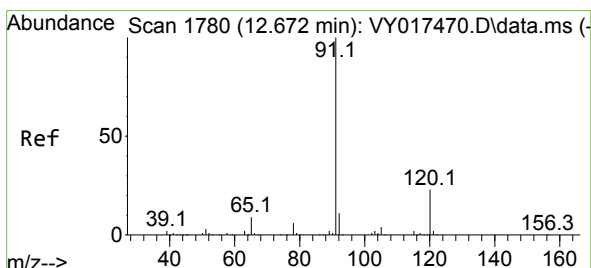
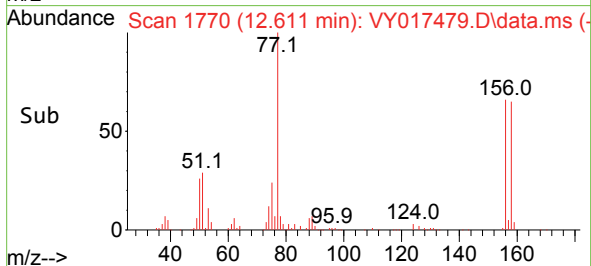
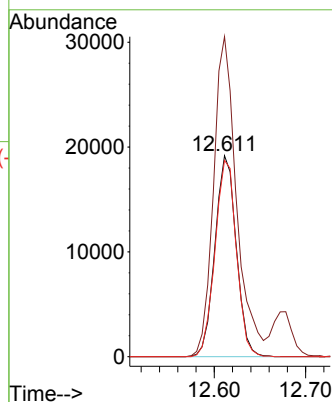
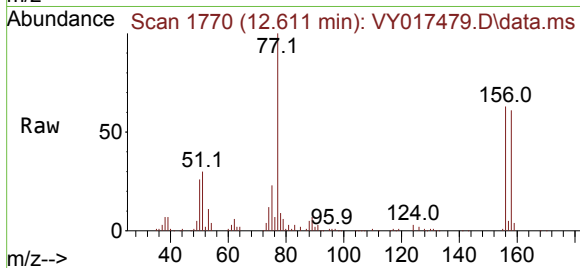
Tgt Ion:156 Resp: 31061

Ion Ratio Lower Upper

156 100

77 171.8 87.1 261.3

158 98.1 48.6 145.9



#78

n-propylbenzene

Concen: 20.616 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017479.D

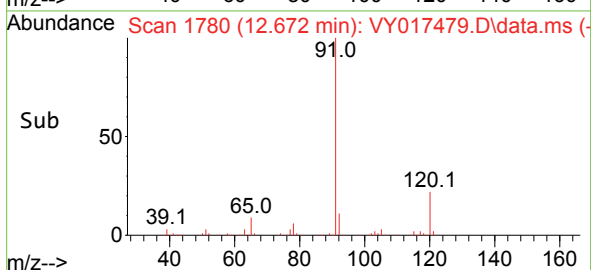
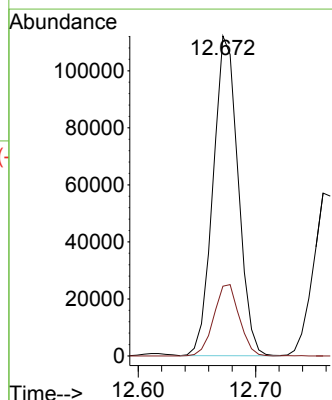
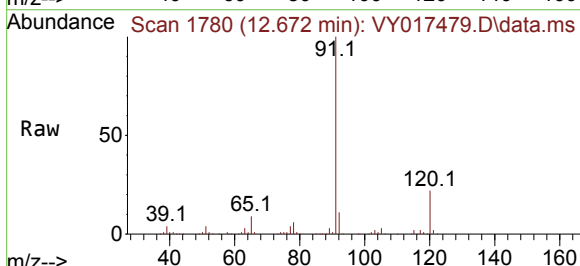
Acq: 26 Feb 2024 13:56

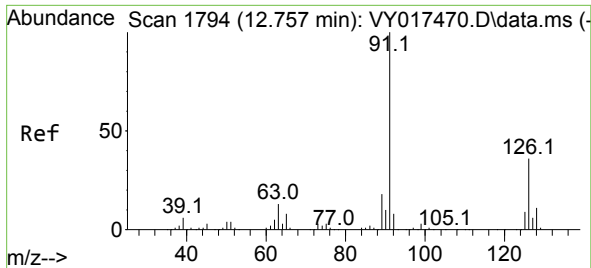
Tgt Ion: 91 Resp: 165703

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

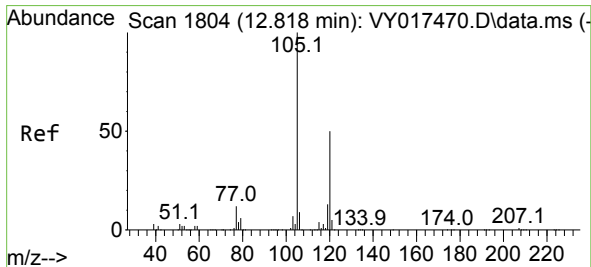
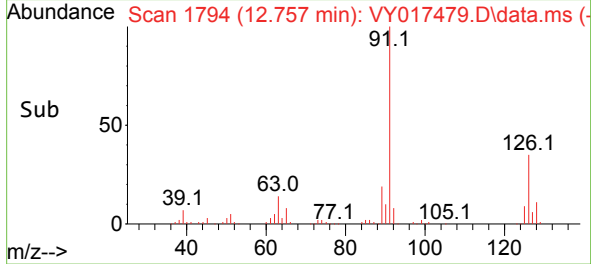
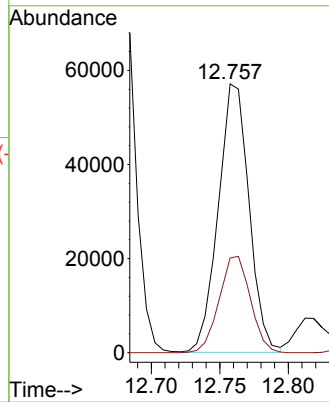
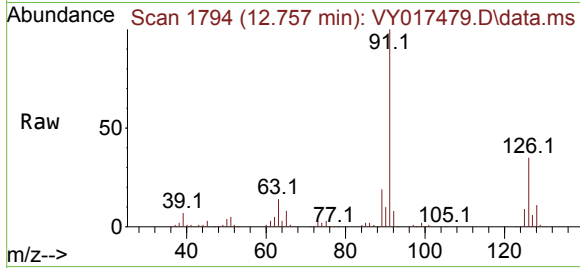




#79
2-Chlorotoluene
Concen: 19.882 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

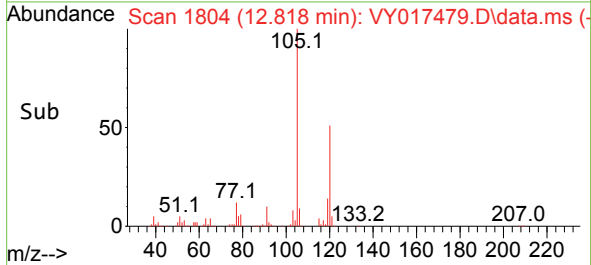
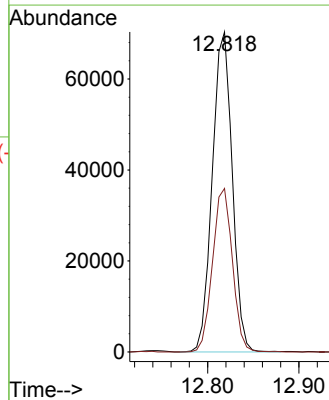
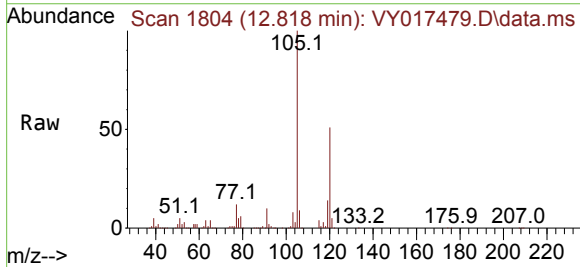
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

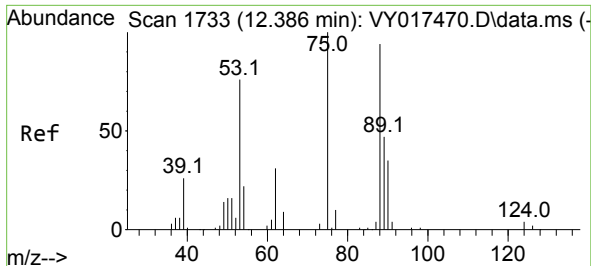
Tgt Ion: 91 Resp: 89471
Ion Ratio Lower Upper
91 100
126 36.3 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.879 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 105 Resp: 106684
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

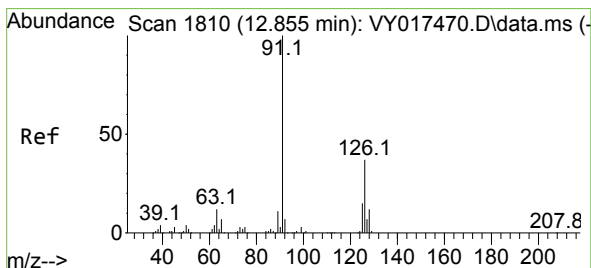
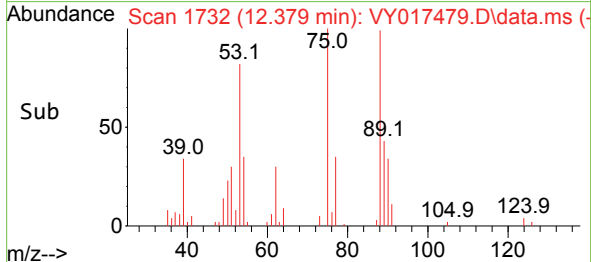
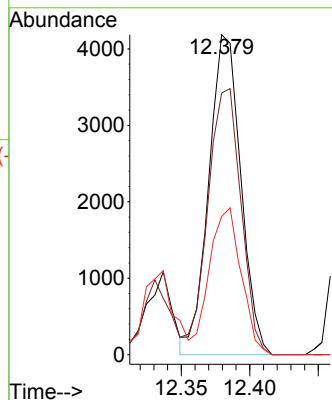
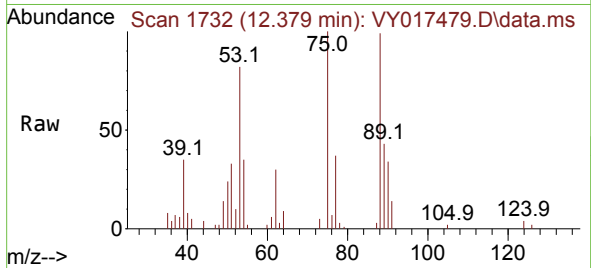




#81
trans-1,4-Dichloro-2-butene
Concen: 18.220 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

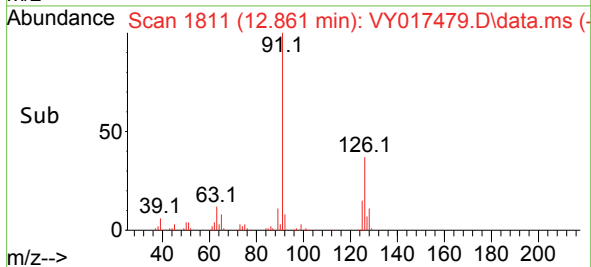
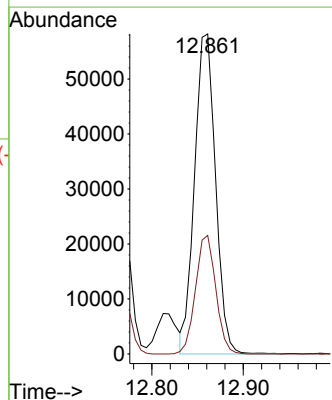
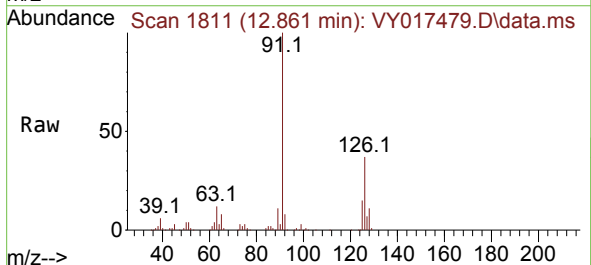
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

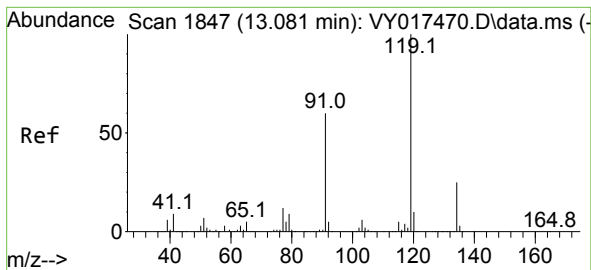
Tgt Ion: 75 Resp: 6793
Ion Ratio Lower Upper
75 100
53 86.5 66.8 100.2
89 45.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.171 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 91 Resp: 92841
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.446 ug/l

RT: 13.081 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

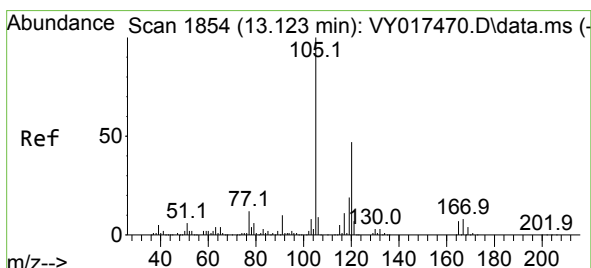
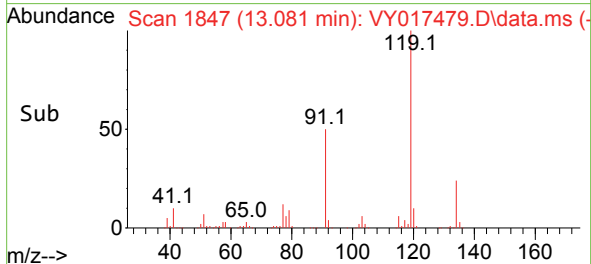
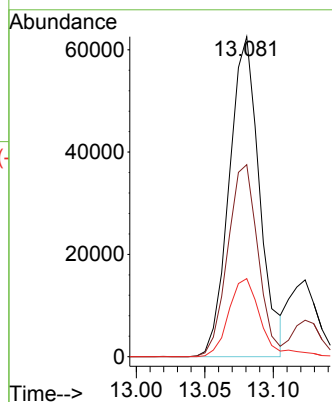
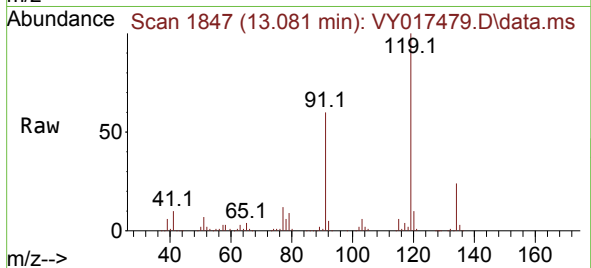
Tgt Ion:119 Resp: 96355

Ion Ratio Lower Upper

119 100

91 60.0 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.920 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017479.D

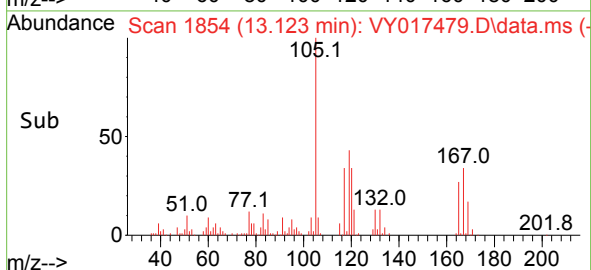
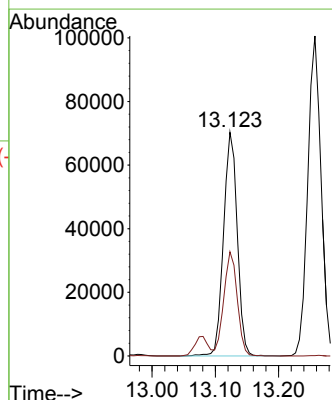
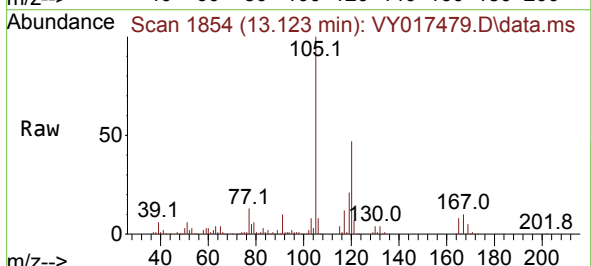
Acq: 26 Feb 2024 13:56

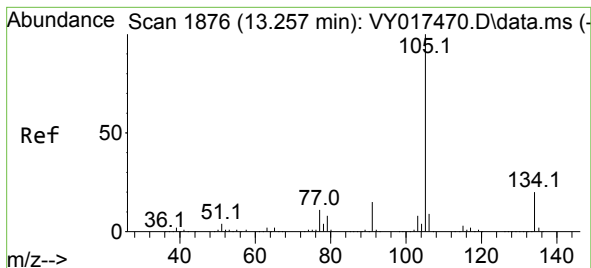
Tgt Ion:105 Resp: 105541

Ion Ratio Lower Upper

105 100

120 45.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.292 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

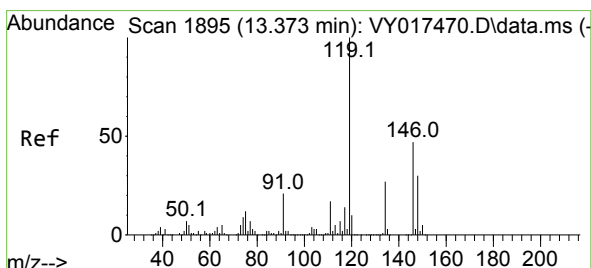
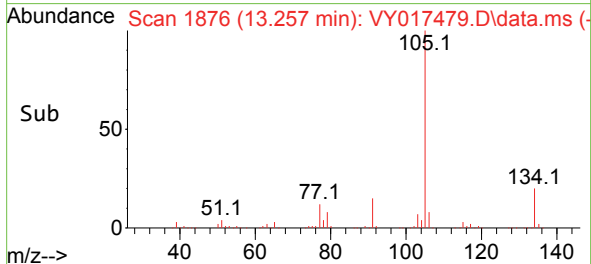
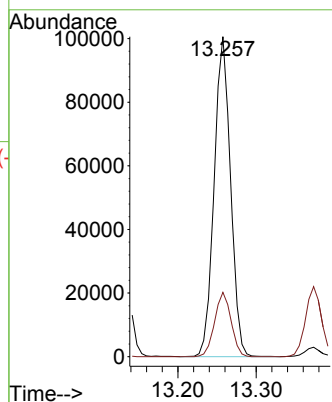
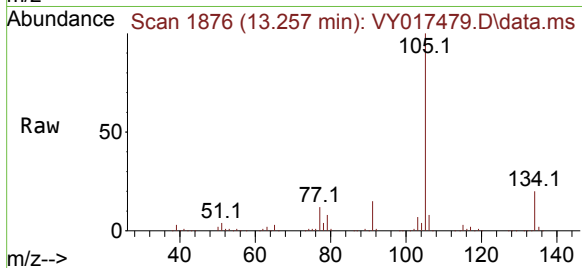
VY0226SBS01

Tgt Ion:105 Resp: 146204

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.865 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

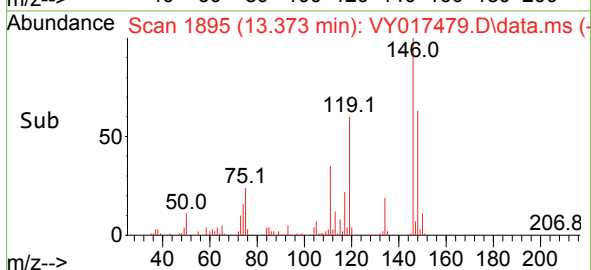
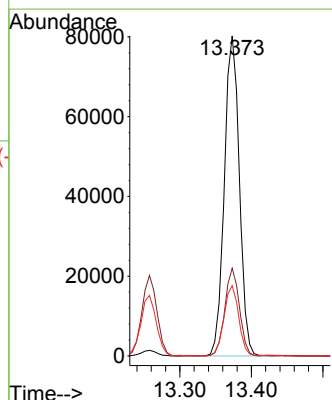
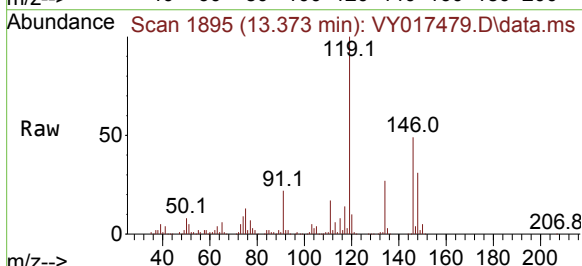
Tgt Ion:119 Resp: 117163

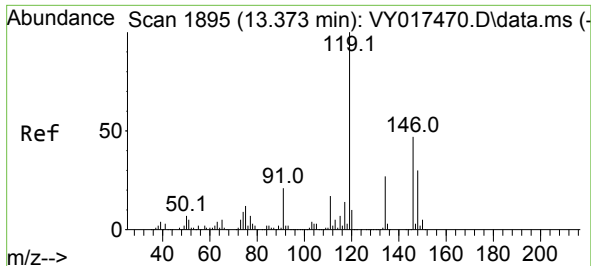
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 21.5 10.7 32.1

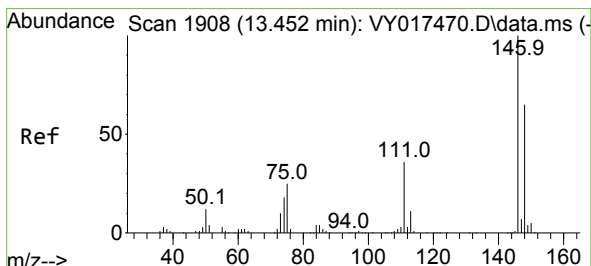
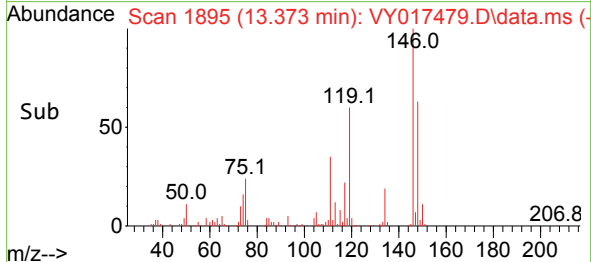
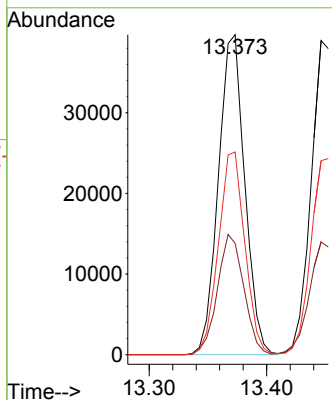
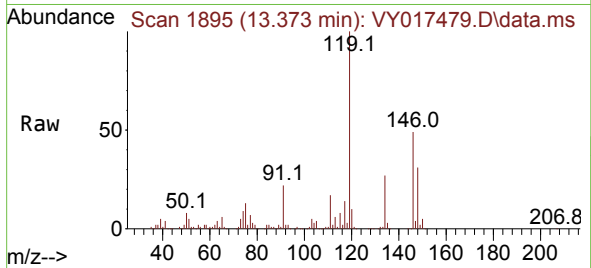




#87
1,3-Dichlorobenzene
Concen: 19.038 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

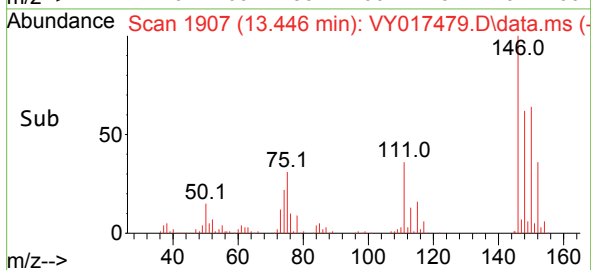
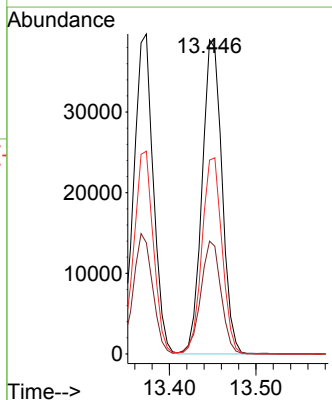
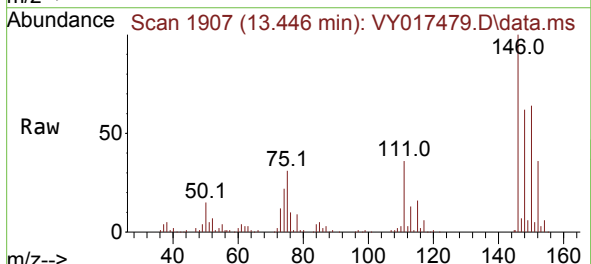
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

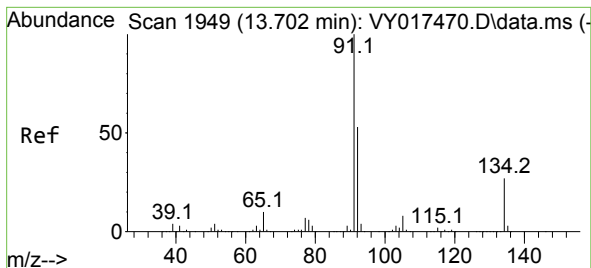
Tgt Ion:146 Resp: 61989
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:146 Resp: 62021
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.4
148 63.1 32.4 97.2





#89

n-Butylbenzene

Concen: 20.145 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

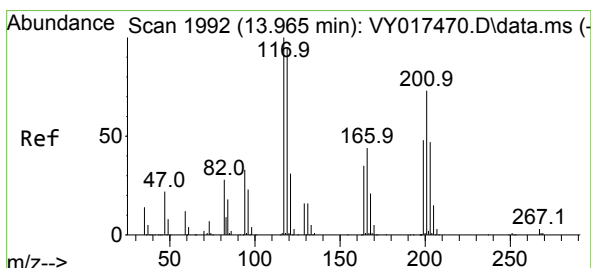
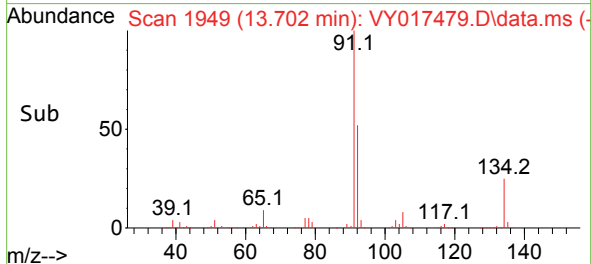
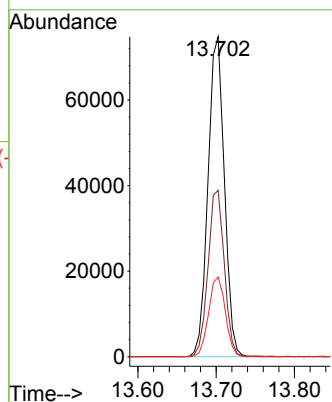
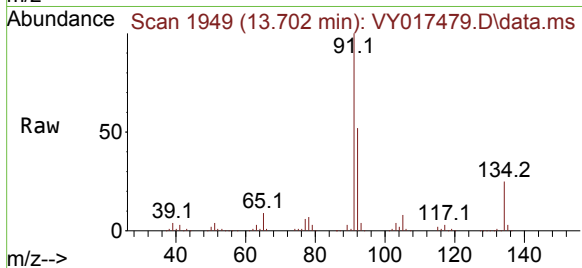
Tgt Ion: 91 Resp: 108403

Ion Ratio Lower Upper

91 100

92 51.7 26.6 79.7

134 25.4 12.9 38.7



#90

Hexachloroethane

Concen: 20.003 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017479.D

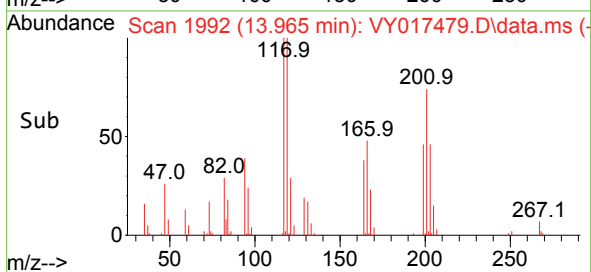
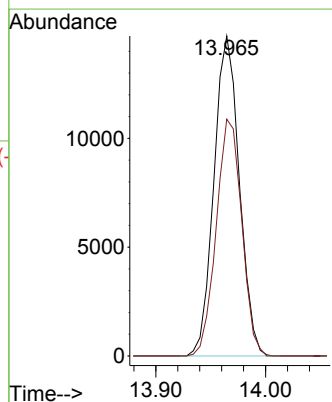
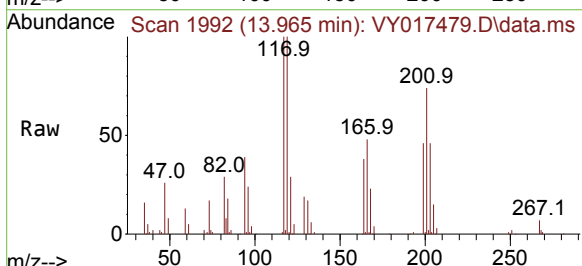
Acq: 26 Feb 2024 13:56

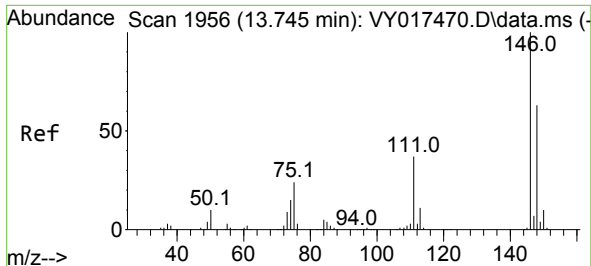
Tgt Ion: 117 Resp: 23653

Ion Ratio Lower Upper

117 100

201 74.3 37.4 112.2

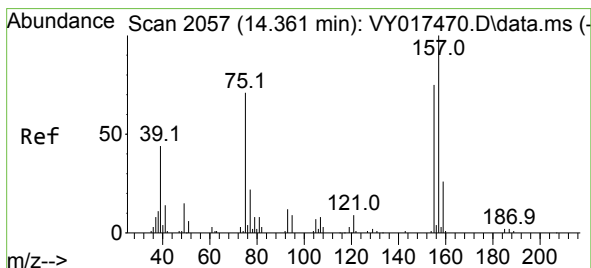
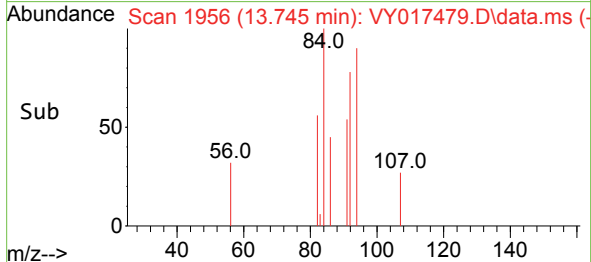
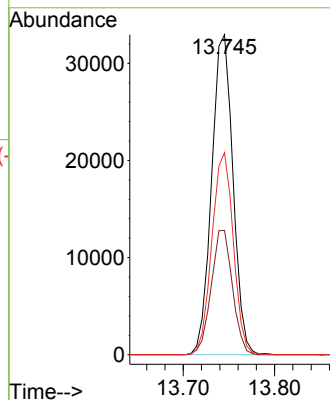
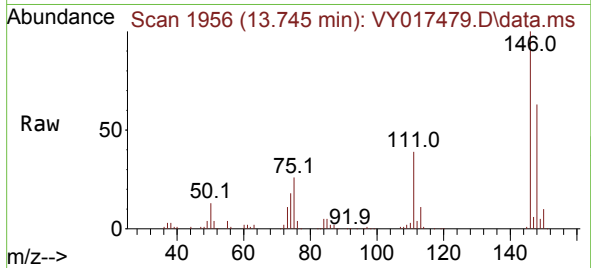




#91
1,2-Dichlorobenzene
Concen: 19.380 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

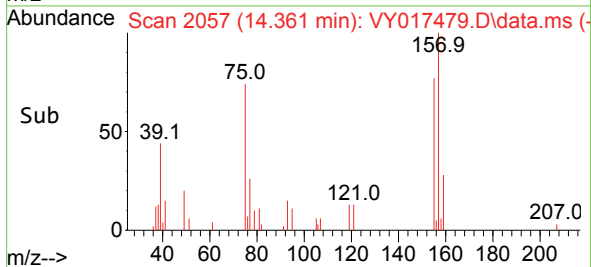
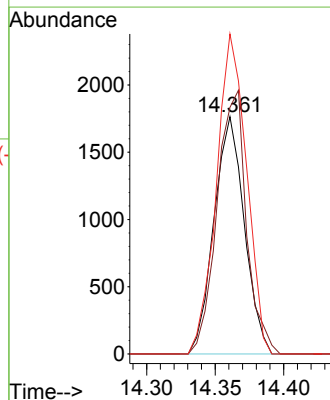
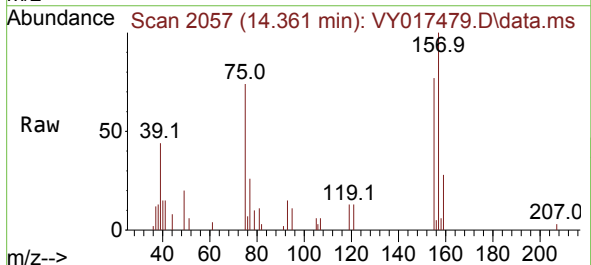
Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBS01

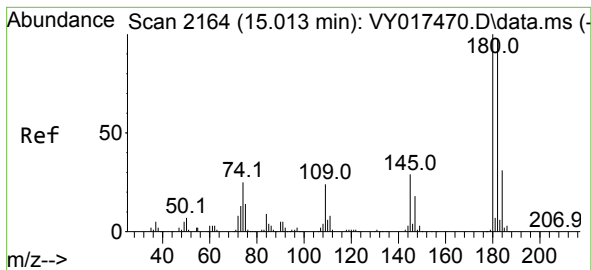
Tgt Ion:146 Resp: 53376
Ion Ratio Lower Upper
146 100
111 38.8 19.9 59.7
148 63.5 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.777 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion: 75 Resp: 2713
Ion Ratio Lower Upper
75 100
155 107.9 48.6 145.8
157 133.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.322 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY0226SBS01

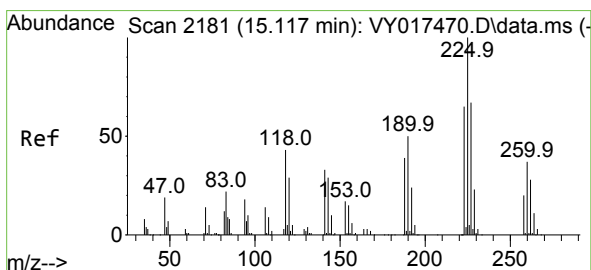
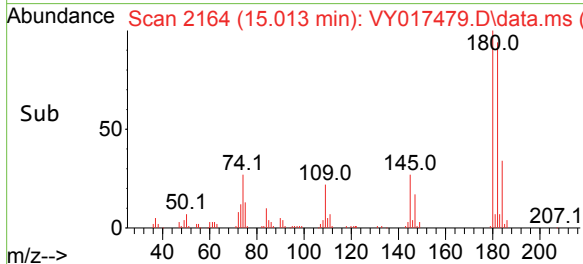
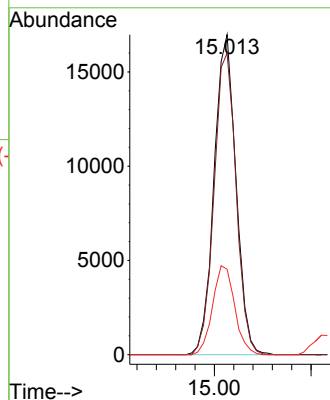
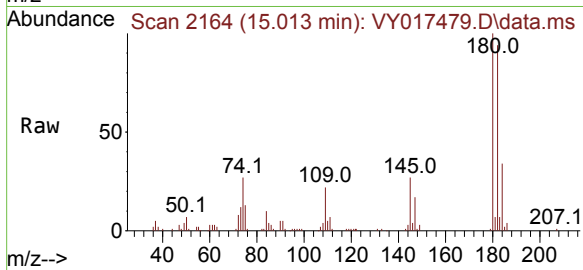
Tgt Ion:180 Resp: 26655

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 28.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.739 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017479.D

Acq: 26 Feb 2024 13:56

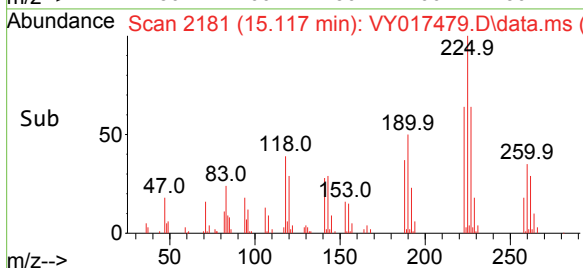
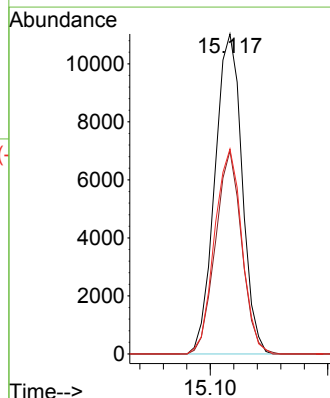
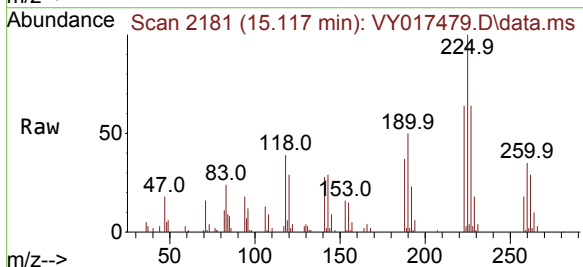
Tgt Ion:225 Resp: 17729

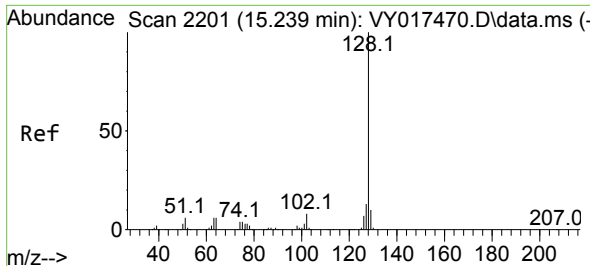
Ion Ratio Lower Upper

225 100

223 61.3 30.4 91.2

227 64.5 31.9 95.9

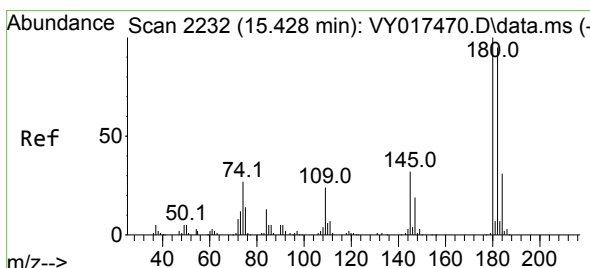
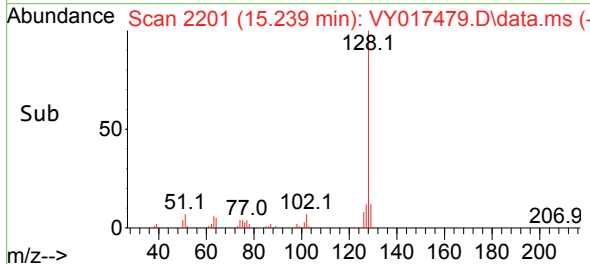
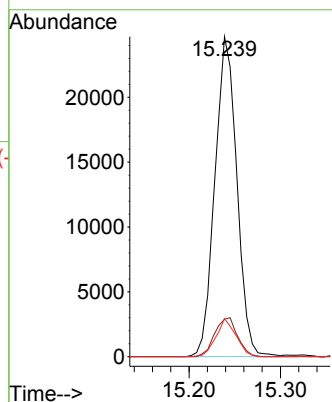
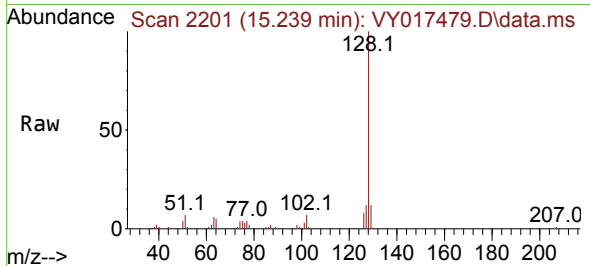




#95
Naphthalene
Concen: 17.412 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0226SBSD01

Tgt Ion:128	Resp:	41280
Ion Ratio	Lower	Upper
128	100	
127	12.6	10.6 16.0
129	10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.953 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY017479.D
Acq: 26 Feb 2024 13:56

Tgt Ion:180	Resp:	22406
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.6 142.9
145	30.4	15.4 46.1

