

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015613.D
 Acq On : 18 Sep 2023 14:16
 Operator : SY/MD
 Sample : VY0918SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 18 17:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	181532	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.691	114	306563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	276509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142163	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	100135	51.457	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.920%	
35) Dibromofluoromethane	7.722	113	94450	53.490	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.980%	
50) Toluene-d8	10.179	98	306625	47.952	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.900%	
62) 4-Bromofluorobenzene	12.483	95	121923	51.361	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.720%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	24056	15.245	ug/l 96
3) Chloromethane	2.113	50	29705	14.174	ug/l 98
4) Vinyl Chloride	2.253	62	35337	14.487	ug/l 97
5) Bromomethane	2.644	94	24454	14.089	ug/l 99
6) Chloroethane	2.784	64	26069	16.259	ug/l 95
7) Trichlorofluoromethane	3.119	101	59653	17.289	ug/l 98
8) Diethyl Ether	3.534	74	25709	21.803	ug/l 85
9) 1,1,2-Trichlorotrifluo...	3.893	101	35951	18.799	ug/l 97
10) Methyl Iodide	4.095	142	36342	16.182	ug/l 98
11) Tert butyl alcohol	4.991	59	42695	85.026	ug/l # 83
12) 1,1-Dichloroethene	3.869	96	31836	17.642	ug/l 91
13) Acrolein	3.735	56	30327	65.129	ug/l 99
14) Allyl chloride	4.479	41	57482	20.007	ug/l 97
15) Acrylonitrile	5.168	53	88420	119.165	ug/l 99
16) Acetone	3.960	43	100363	123.562	ug/l 95
17) Carbon Disulfide	4.198	76	60121	11.144	ug/l 98
18) Methyl Acetate	4.485	43	67203	22.843	ug/l 93
19) Methyl tert-butyl Ether	5.235	73	134817	22.987	ug/l 98
20) Methylene Chloride	4.716	84	59748	18.604	ug/l 92
21) trans-1,2-Dichloroethene	5.216	96	38447	18.502	ug/l 91
22) Diisopropyl ether	6.125	45	142493	22.676	ug/l 94
23) Vinyl Acetate	6.064	43	442721	111.589	ug/l 97
24) 1,1-Dichloroethane	6.021	63	78537	21.621	ug/l 97
25) 2-Butanone	6.990	43	142096	123.343	ug/l 98
26) 2,2-Dichloropropane	6.984	77	64970	21.058	ug/l 98
27) cis-1,2-Dichloroethene	6.990	96	49899	21.167	ug/l 96
28) Bromochloromethane	7.338	49	22657	20.340	ug/l 98
29) Tetrahydrofuran	7.356	42	82996	114.722	ug/l 94
30) Chloroform	7.509	83	85258	22.327	ug/l 98
31) Cyclohexane	7.789	56	54868	15.873	ug/l 93
32) 1,1,1-Trichloroethane	7.704	97	69985	20.519	ug/l 99
36) 1,1-Dichloropropene	7.917	75	54694	17.641	ug/l 100
37) Ethyl Acetate	7.082	43	54790	22.913	ug/l 97
38) Carbon Tetrachloride	7.905	117	59974	18.729	ug/l 98
39) Methylcyclohexane	9.185	83	61260	15.694	ug/l 96
40) Benzene	8.161	78	169852	19.636	ug/l 99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015613.D
 Acq On : 18 Sep 2023 14:16
 Operator : SY/MD
 Sample : VY0918SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 18 17:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25762	22.974	ug/l	96
42) 1,2-Dichloroethane	8.240	62	59377	20.585	ug/l	95
43) Isopropyl Acetate	8.277	43	93863	22.700	ug/l	98
44) Trichloroethene	8.941	130	48833	19.953	ug/l	100
45) 1,2-Dichloropropane	9.216	63	47162	21.628	ug/l	98
46) Dibromomethane	9.307	93	30144	20.811	ug/l	97
47) Bromodichloromethane	9.496	83	68028	21.961	ug/l	97
48) Methyl methacrylate	9.295	41	41292	21.765	ug/l	92
49) 1,4-Dioxane	9.307	88	11914	442.815	ug/l #	55
51) 4-Methyl-2-Pentanone	10.075	43	284235	118.268	ug/l	94
52) Toluene	10.246	92	110919	20.006	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	72096	21.900	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	78386	21.889	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	44084	22.587	ug/l	97
56) Ethyl methacrylate	10.514	69	65191	22.540	ug/l	90
57) 1,3-Dichloropropane	10.788	76	75403	22.444	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	106107	102.783	ug/l	95
59) 2-Hexanone	10.831	43	218640	121.243	ug/l	92
60) Dibromochloromethane	10.984	129	52120	22.816	ug/l	100
61) 1,2-Dibromoethane	11.093	107	43771	22.133	ug/l	99
64) Tetrachloroethene	10.721	164	52808	21.041	ug/l	95
65) Chlorobenzene	11.520	112	128772	21.612	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	48994	22.465	ug/l	97
67) Ethyl Benzene	11.593	91	219218	20.489	ug/l	100
68) m/p-Xylenes	11.703	106	169619	40.900	ug/l	96
69) o-Xylene	12.032	106	84040	21.204	ug/l	97
70) Styrene	12.044	104	144972	21.754	ug/l	97
71) Bromoform	12.209	173	35314	23.213	ug/l #	98
73) Isopropylbenzene	12.331	105	220793	20.677	ug/l	99
74) N-amyl acetate	12.142	43	80489	22.436	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	57900	22.714	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	77216	40.958	ug/l #	100
77) Bromobenzene	12.611	156	54563	21.574	ug/l	95
78) n-propylbenzene	12.672	91	266823	20.650	ug/l	100
79) 2-Chlorotoluene	12.758	91	151617	20.921	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	187551	20.998	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19174	22.435	ug/l	99
82) 4-Chlorotoluene	12.855	91	158789	21.082	ug/l	99
83) tert-Butylbenzene	13.075	119	161283	20.616	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	186268	21.004	ug/l	97
85) sec-Butylbenzene	13.251	105	242740	20.803	ug/l	100
86) p-Isopropyltoluene	13.367	119	203722	20.832	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	109234	21.877	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	110118	21.818	ug/l	98
89) n-Butylbenzene	13.696	91	192851	20.952	ug/l	97
90) Hexachloroethane	13.959	117	38689	22.120	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	101951	22.375	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11827	23.454	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	65253	22.803	ug/l	99
94) Hexachlorobutadiene	15.111	225	34224	21.933	ug/l	97
95) Naphthalene	15.239	128	164767	23.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	59480	22.788	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
Data File : VY015613.D
Acq On : 18 Sep 2023 14:16
Operator : SY/MD
Sample : VY0918SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 18 17:32:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
Quant Title : SW846 8260
QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

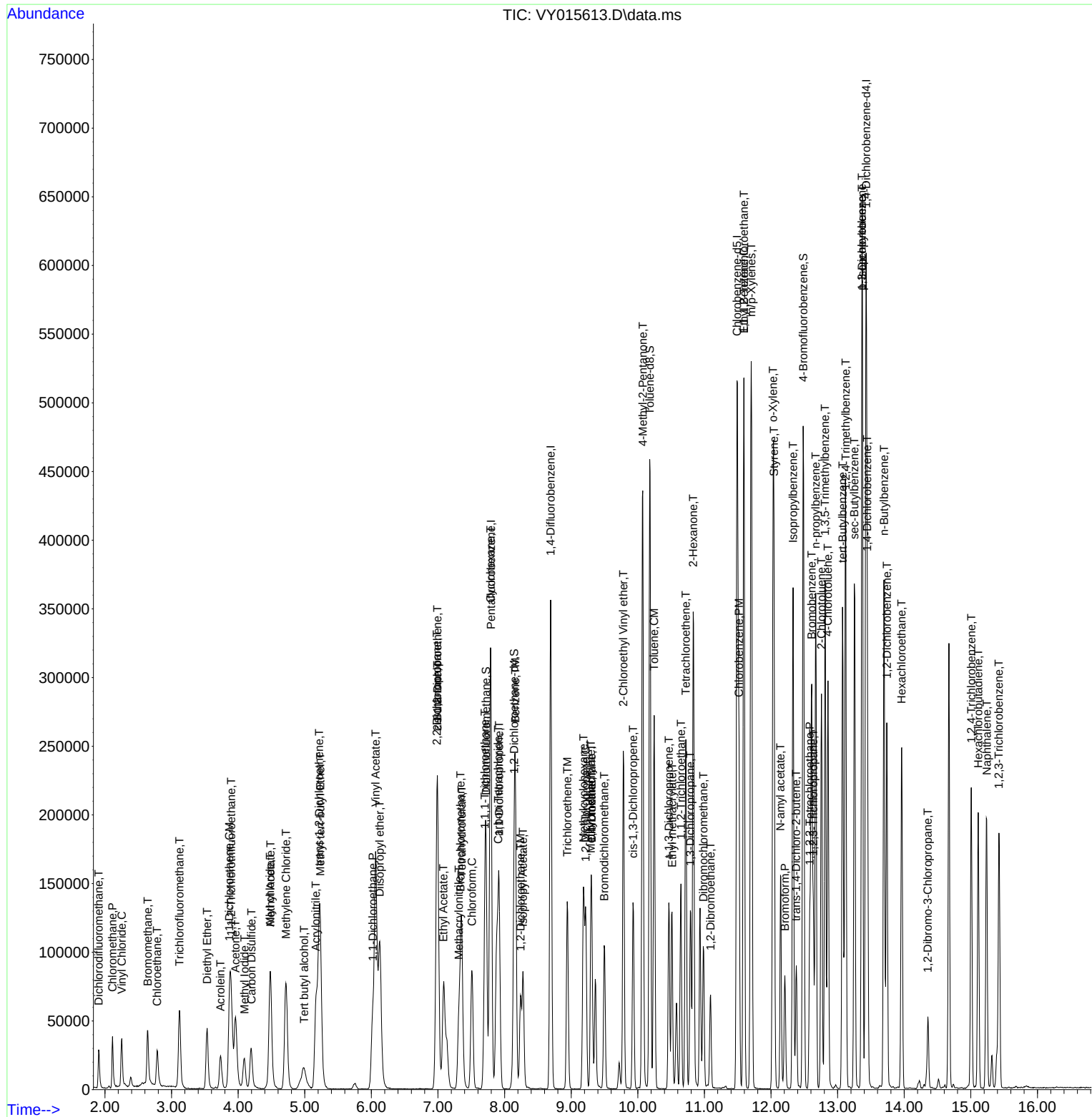
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

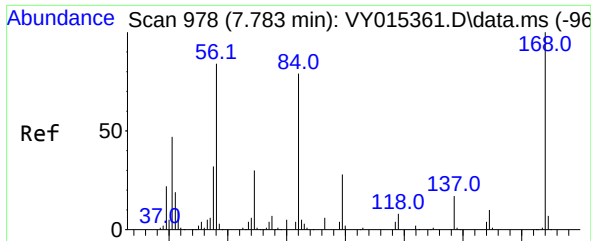
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091823\
 Data File : VY015613.D
 Acq On : 18 Sep 2023 14:16
 Operator : SY/MD
 Sample : VY0918SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 18 17:32:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

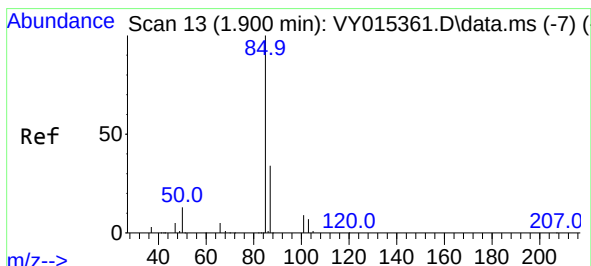
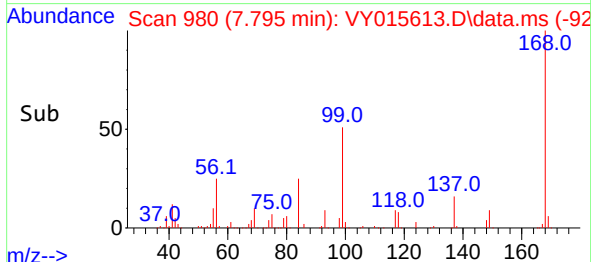
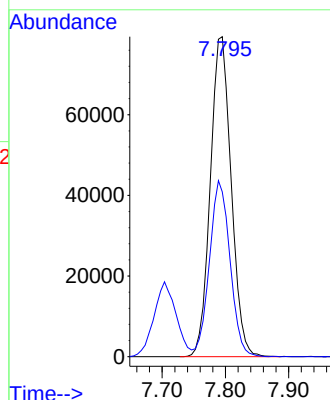
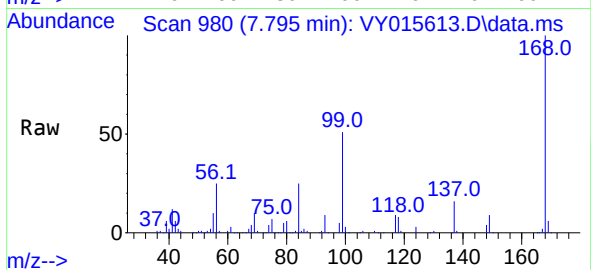




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

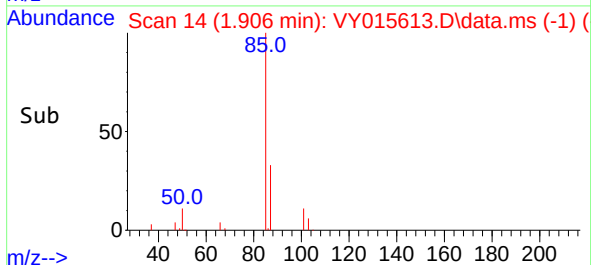
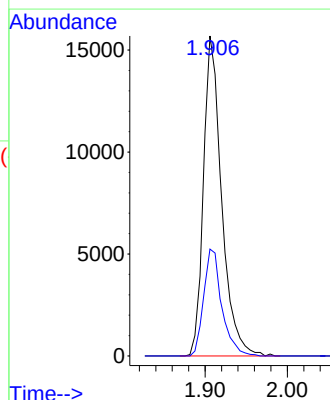
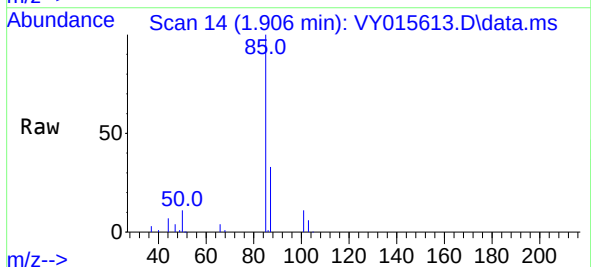
Instrument :
MSVOA_Y
ClientSampleId :

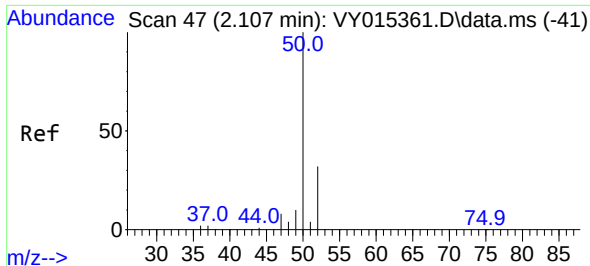
Tgt Ion:168 Resp: 181532
Ion Ratio Lower Upper
168 100
99 51.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 15.245 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 85 Resp: 24056
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8

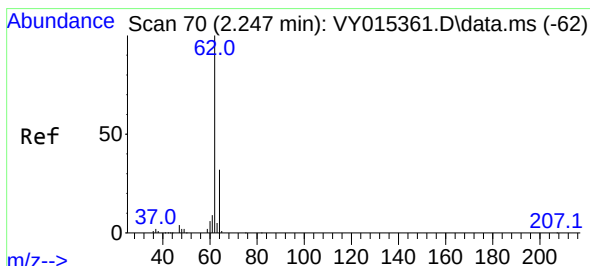
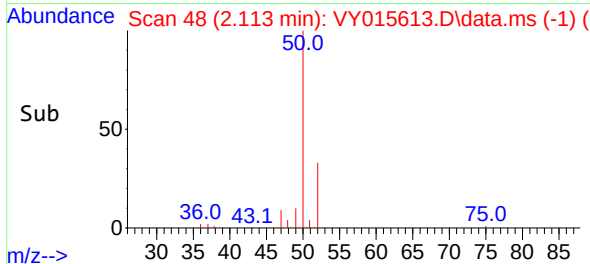
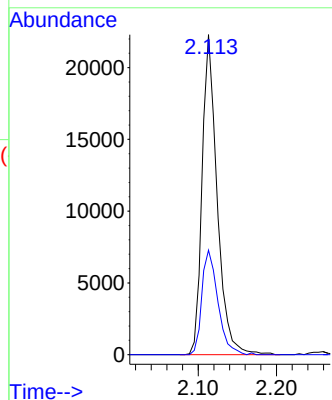
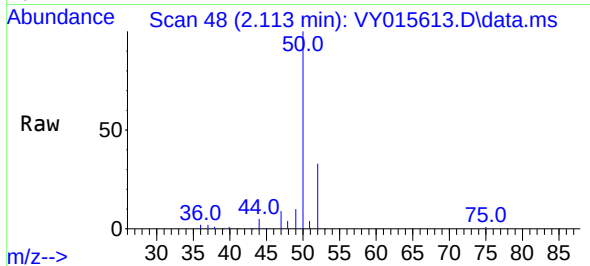




#3
Chloromethane
Concen: 14.174 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

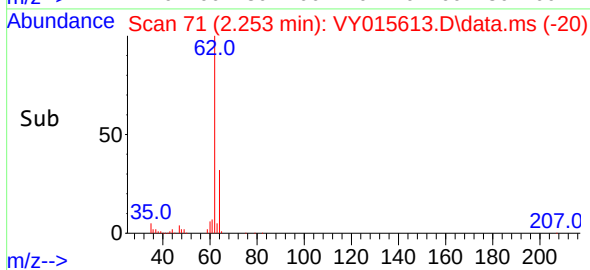
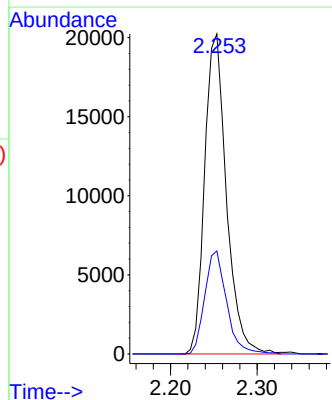
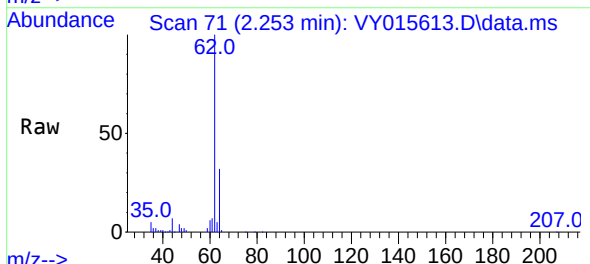
Instrument :
MSVOA_Y
ClientSampleId :

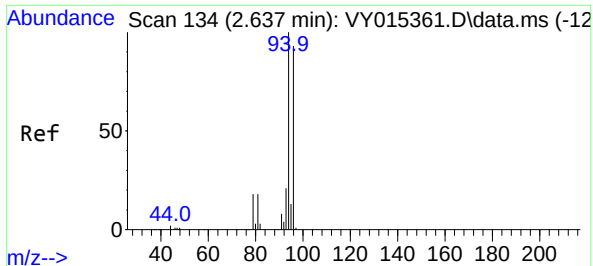
Tgt Ion: 50 Resp: 29705
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2



#4
Vinyl Chloride
Concen: 14.487 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 62 Resp: 35337
Ion Ratio Lower Upper
62 100
64 32.2 24.3 36.5

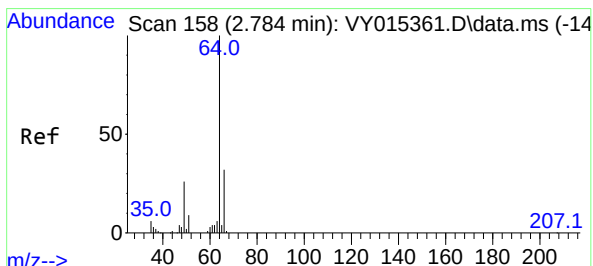
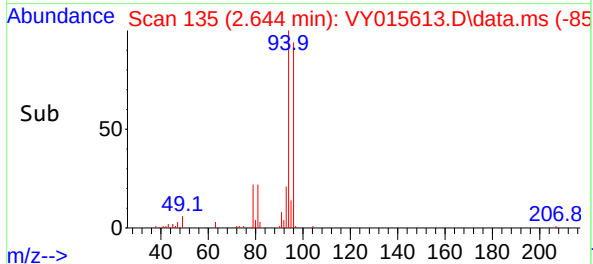
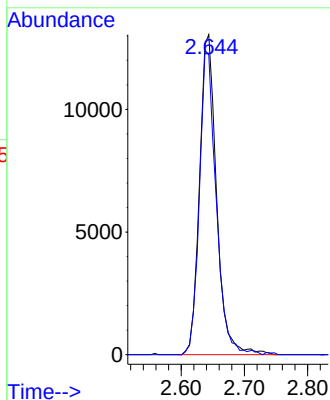
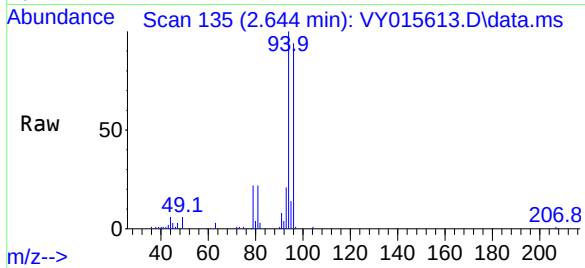




#5
Bromomethane
Concen: 14.089 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

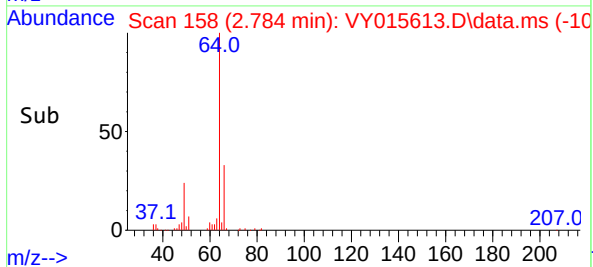
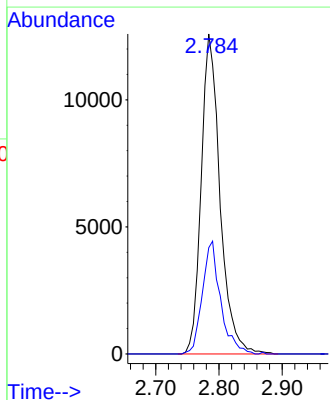
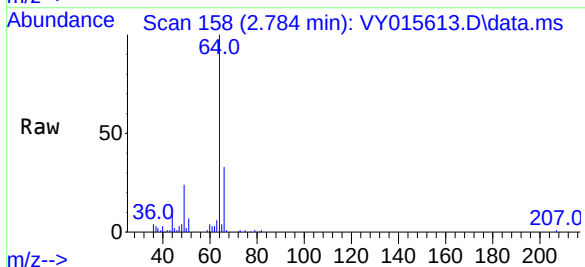
Instrument :
MSVOA_Y
ClientSampleId :

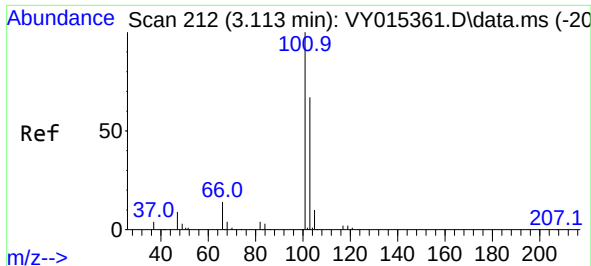
Tgt Ion: 94 Resp: 24454
Ion Ratio Lower Upper
94 100
96 94.0 75.8 113.6



#6
Chloroethane
Concen: 16.259 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

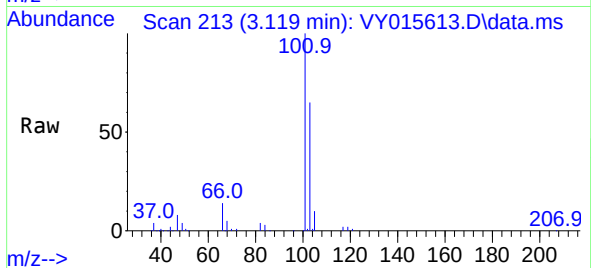
Tgt Ion: 64 Resp: 26069
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6



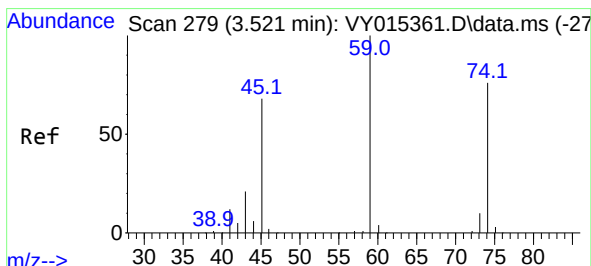
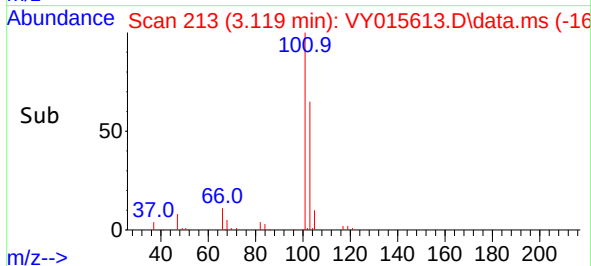
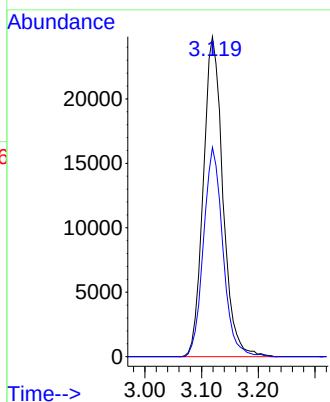


#7
Trichlorofluoromethane
Concen: 17.289 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :

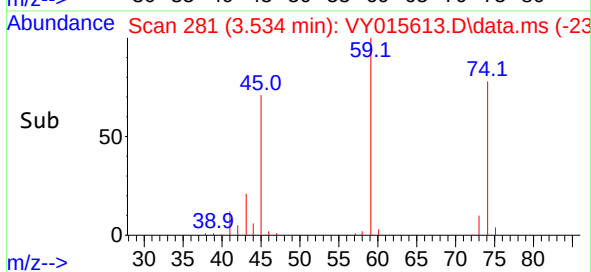
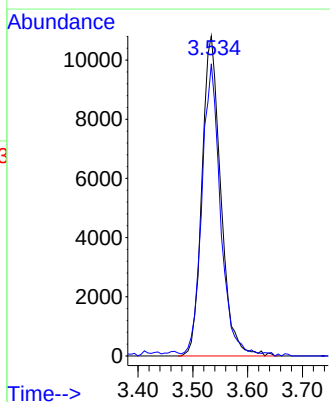
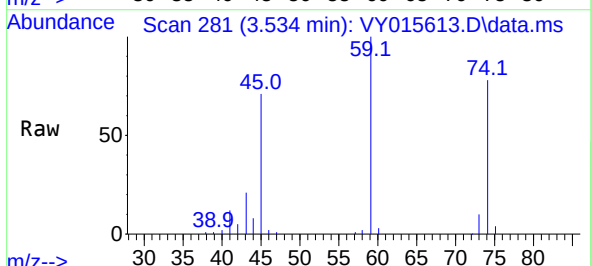


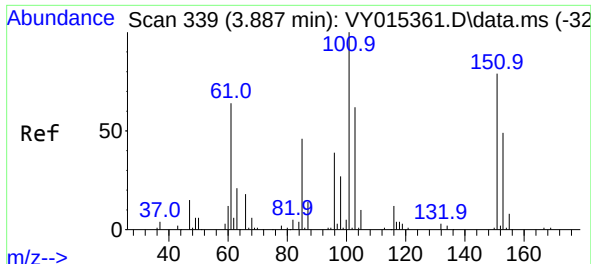
Tgt Ion:101 Resp: 59653
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.0



#8
Diethyl Ether
Concen: 21.803 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 74 Resp: 25709
Ion Ratio Lower Upper
74 100
45 88.0 51.5 154.5

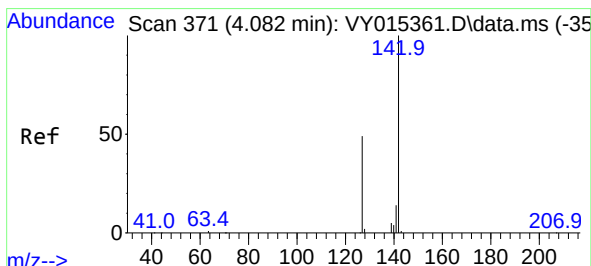
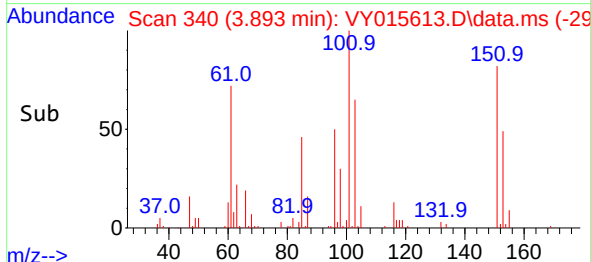
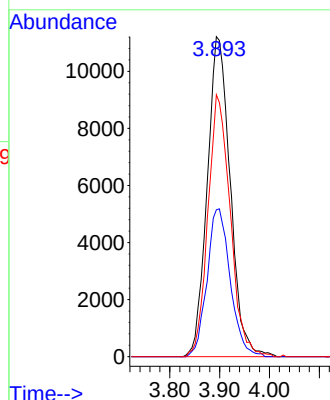
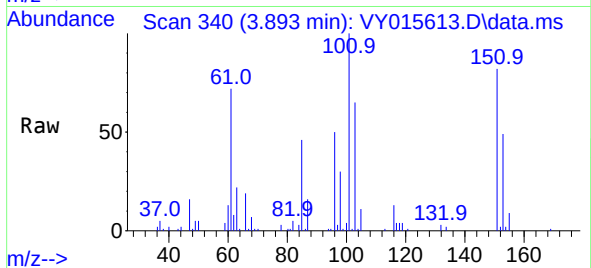




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.799 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

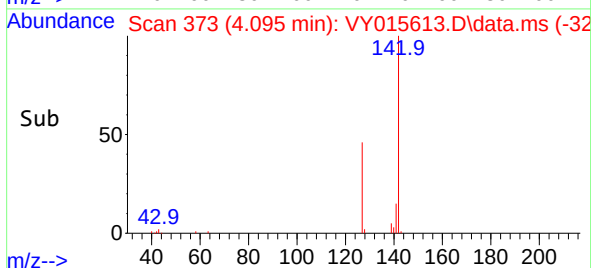
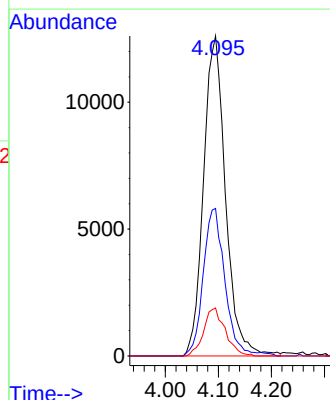
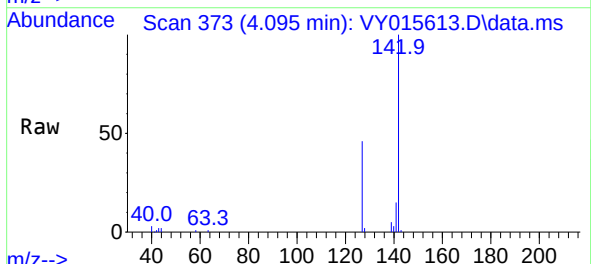
Instrument :
MSVOA_Y
ClientSampleId :

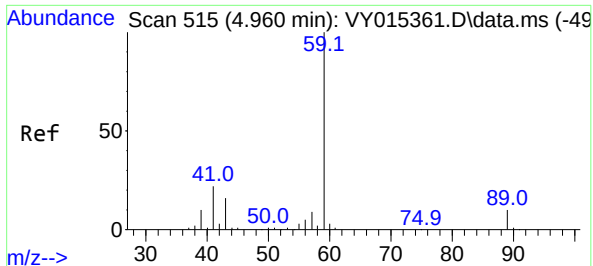
Tgt Ion:101 Resp: 35951
Ion Ratio Lower Upper
101 100
85 46.6 36.6 55.0
151 79.5 67.0 100.6



#10
Methyl Iodide
Concen: 16.182 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:142 Resp: 36342
Ion Ratio Lower Upper
142 100
127 45.6 37.6 56.4
141 14.7 11.8 17.8





#11

Tert butyl alcohol

Concen: 85.026 ug/l

RT: 4.991 min Scan# 51

Delta R.T. 0.037 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

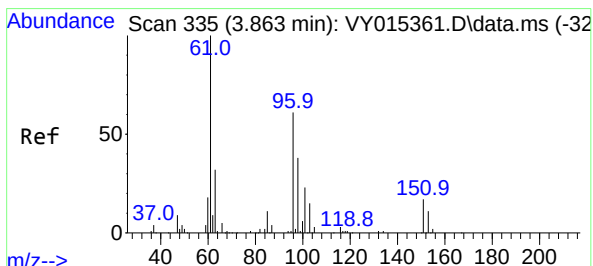
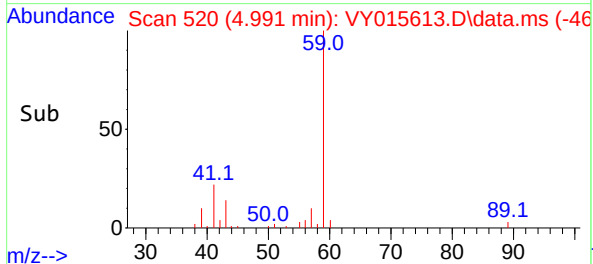
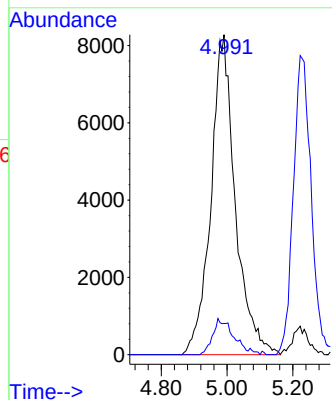
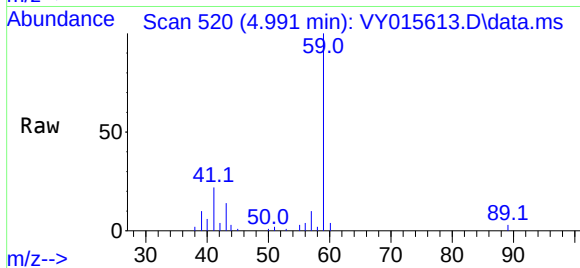
ClientSampleId :

Tgt Ion: 59 Resp: 42695

Ion Ratio Lower Upper

59 100

57 9.3 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 17.642 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

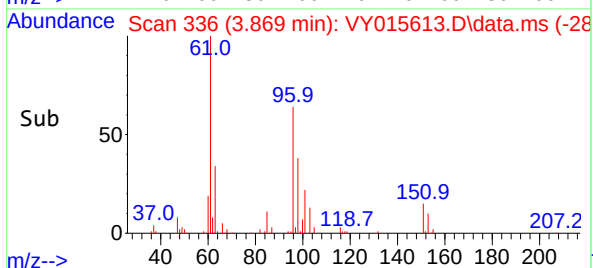
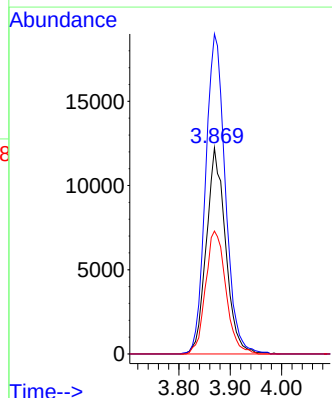
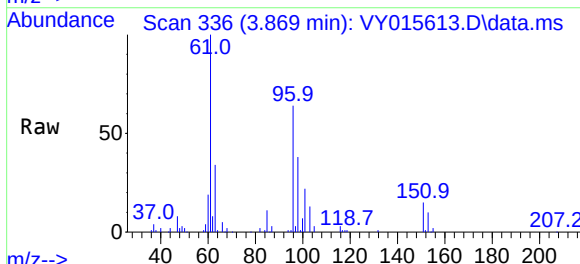
Tgt Ion: 96 Resp: 31836

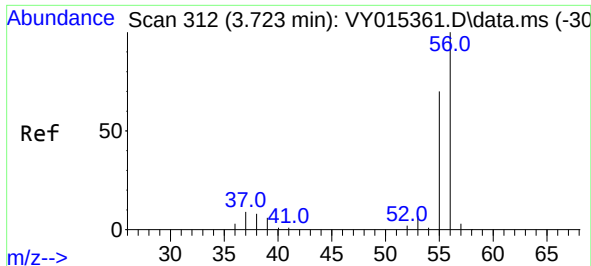
Ion Ratio Lower Upper

96 100

61 155.3 136.4 204.6

98 59.6 49.4 74.2

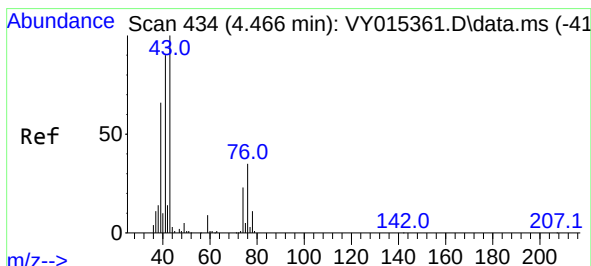
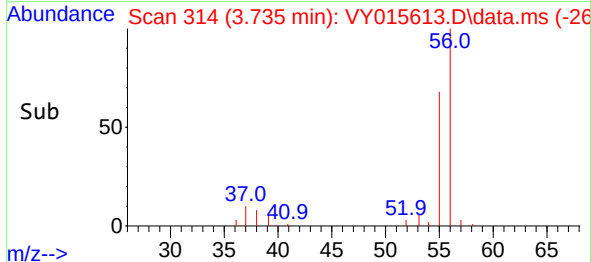
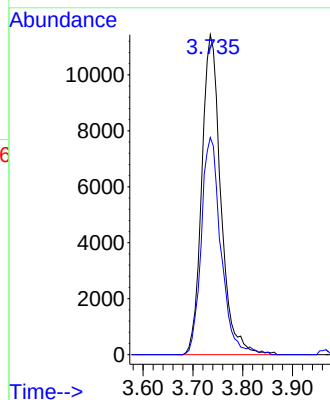
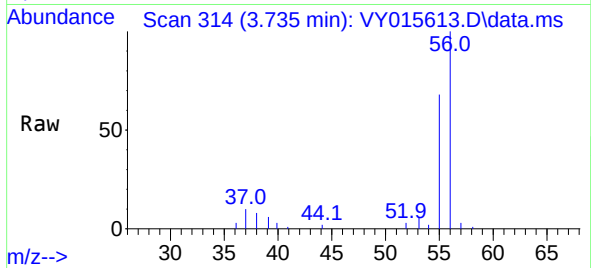




#13
Acrolein
Concen: 65.129 ug/l
RT: 3.735 min Scan# 312
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

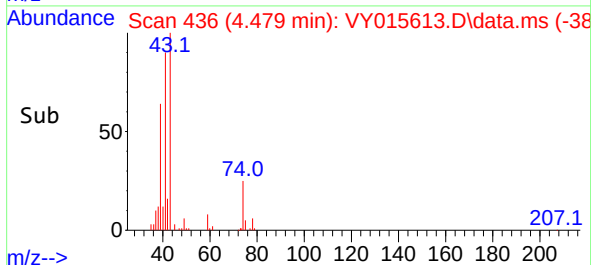
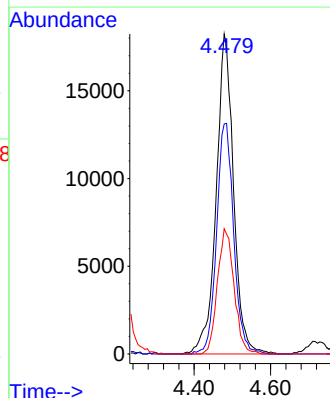
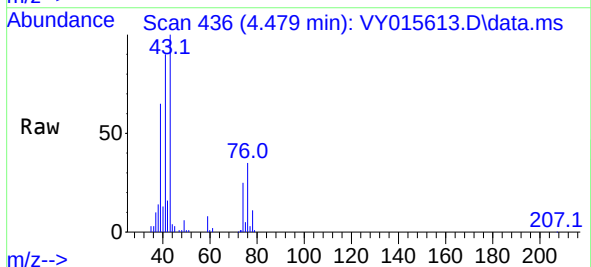
Instrument :
MSVOA_Y
ClientSampleId :

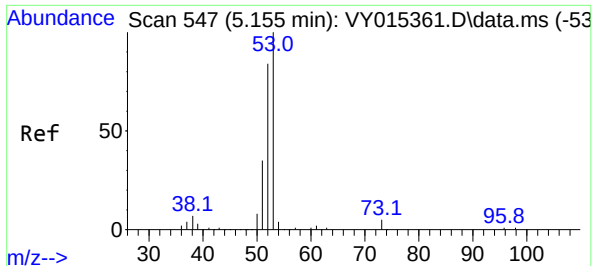
Tgt Ion: 56 Resp: 30327
Ion Ratio Lower Upper
56 100
55 70.1 57.0 85.4



#14
Allyl chloride
Concen: 20.007 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 41 Resp: 57482
Ion Ratio Lower Upper
41 100
39 71.0 58.0 87.0
76 37.5 27.4 41.2

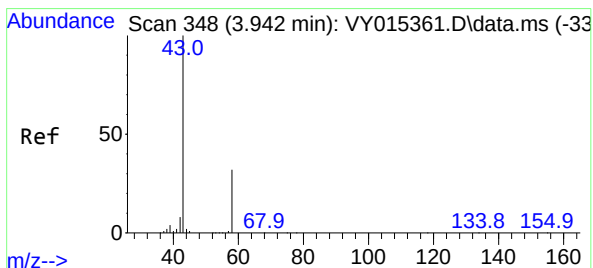
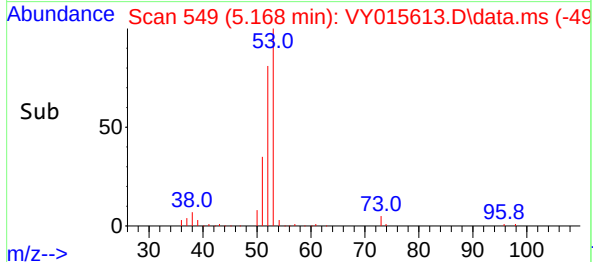
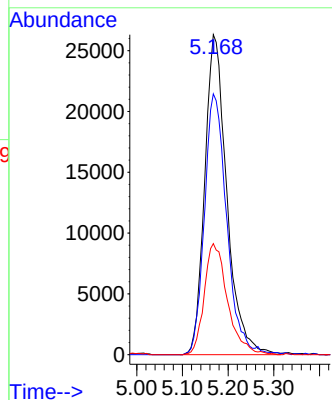
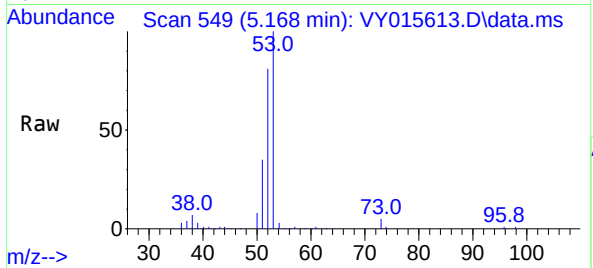




#15
Acrylonitrile
Concen: 119.165 ug/l
RT: 5.168 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

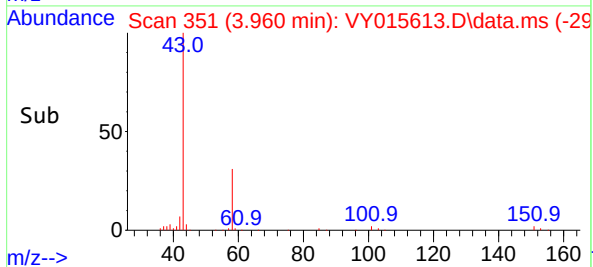
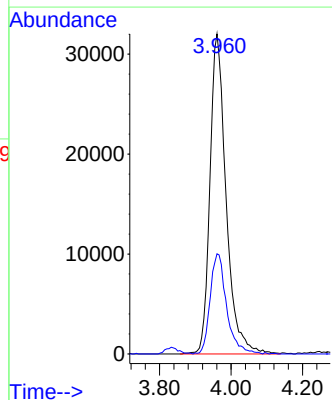
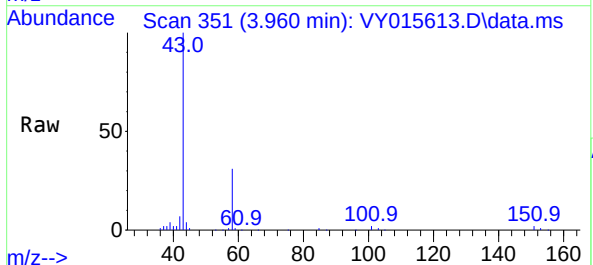
Instrument :
MSVOA_Y
ClientSampleId :

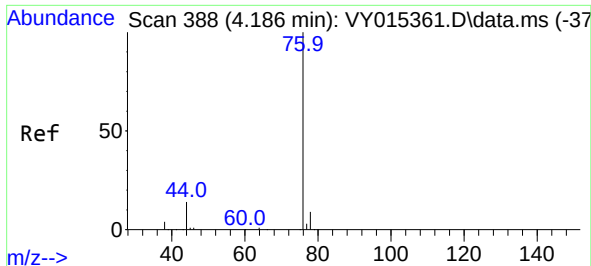
Tgt Ion: 53 Resp: 88420
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.6 29.8 44.6



#16
Acetone
Concen: 123.562 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 43 Resp: 100363
Ion Ratio Lower Upper
43 100
58 31.3 22.7 34.1

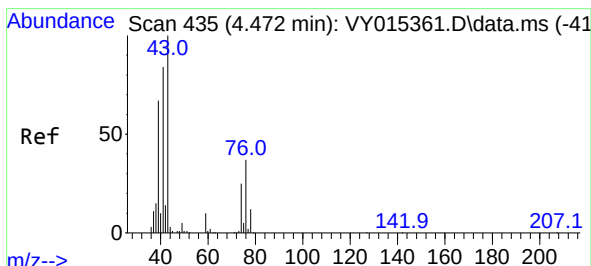
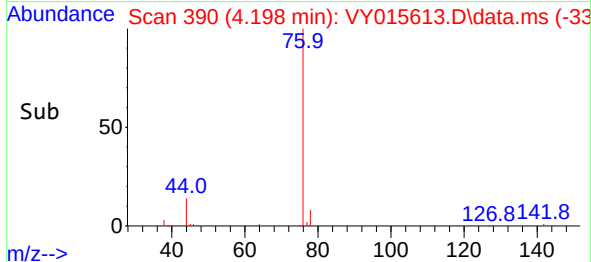
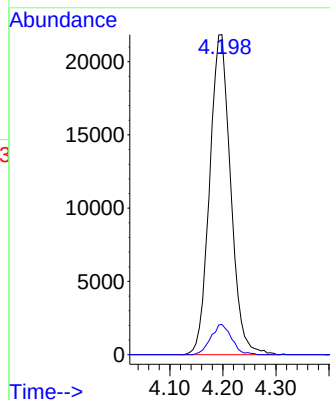
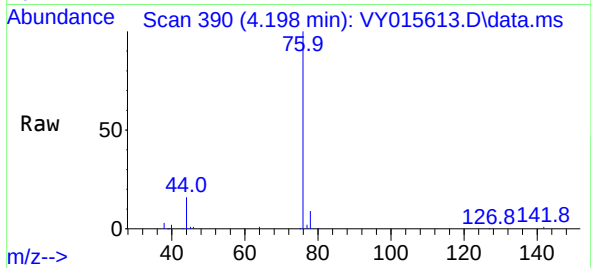




#17
Carbon Disulfide
Concen: 11.144 ug/l
RT: 4.198 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

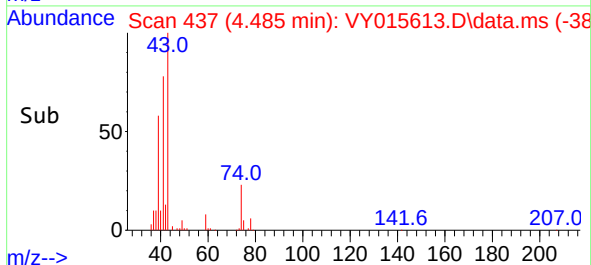
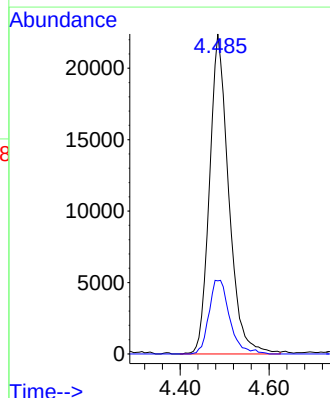
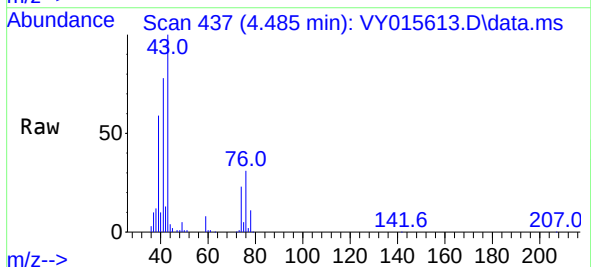
Instrument :
MSVOA_Y
ClientSampleId :

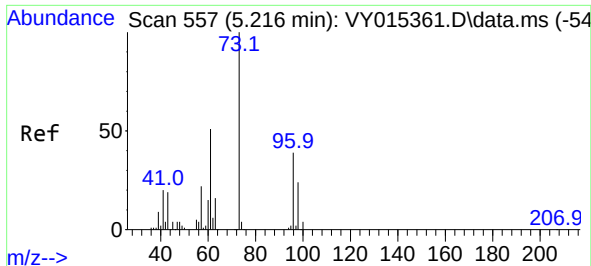
Tgt Ion: 76 Resp: 60121
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.4



#18
Methyl Acetate
Concen: 22.843 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 43 Resp: 67203
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 22.987 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.024 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

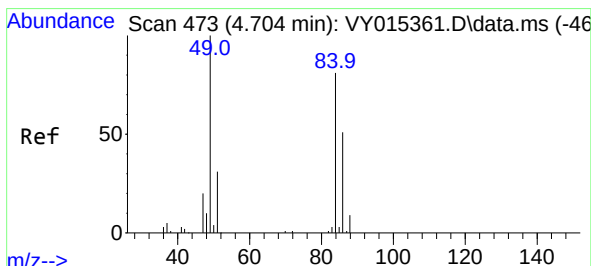
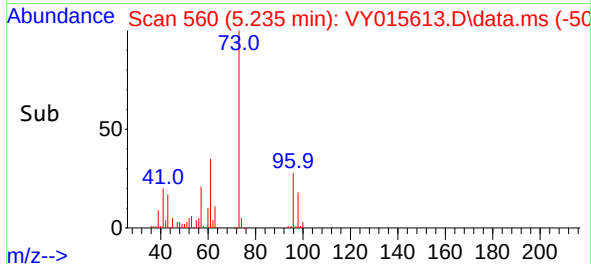
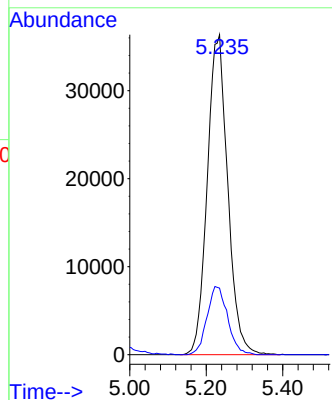
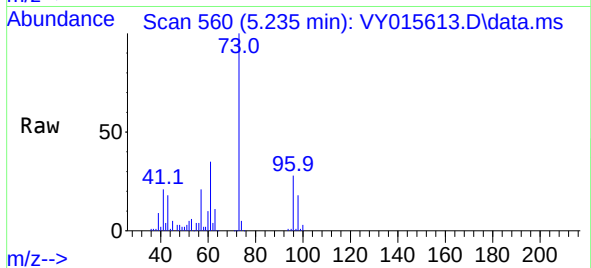
ClientSampleId :

Tgt Ion: 73 Resp: 134817

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 18.604 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Tgt Ion: 84 Resp: 59748

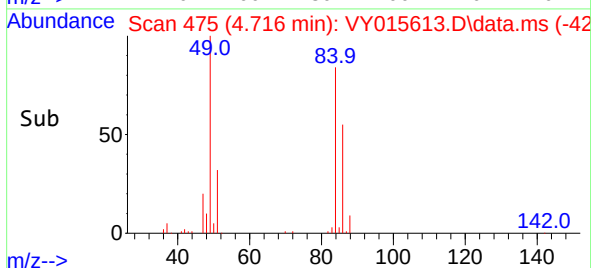
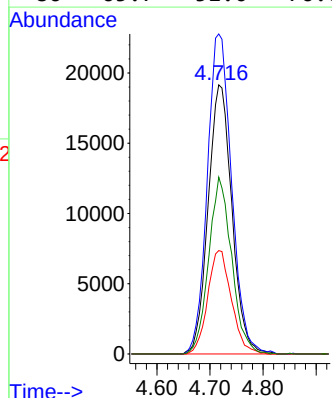
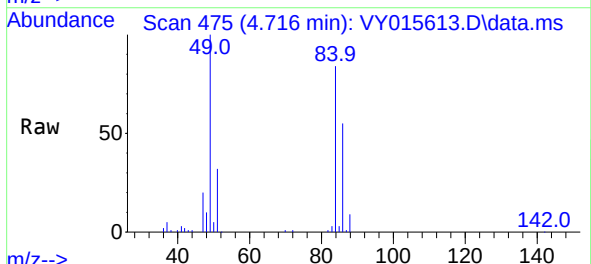
Ion Ratio Lower Upper

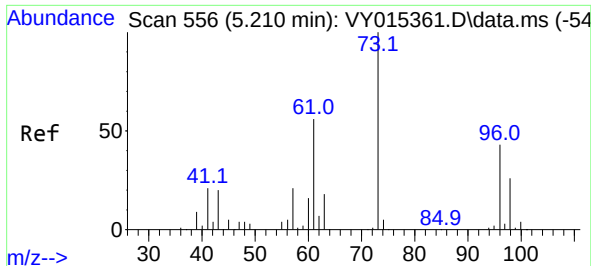
84 100

49 118.9 106.9 160.3

51 38.4 33.2 49.8

86 65.7 51.0 76.6

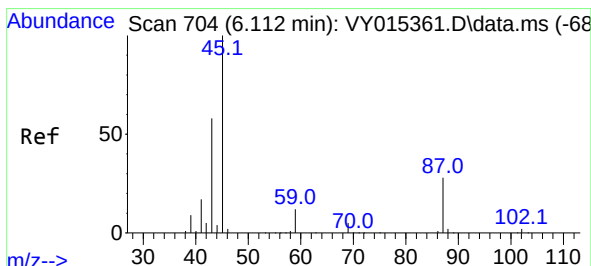
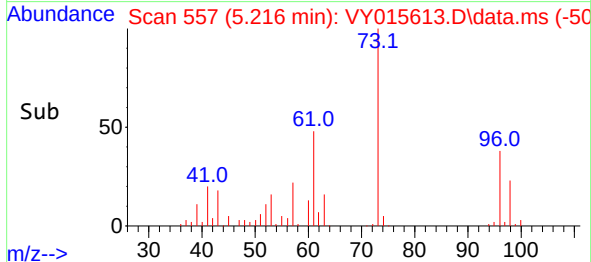
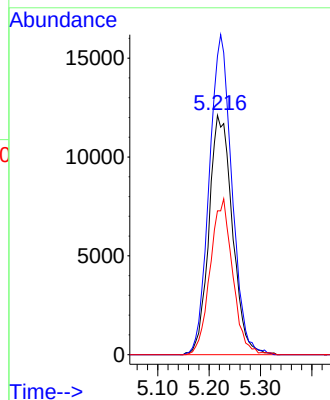
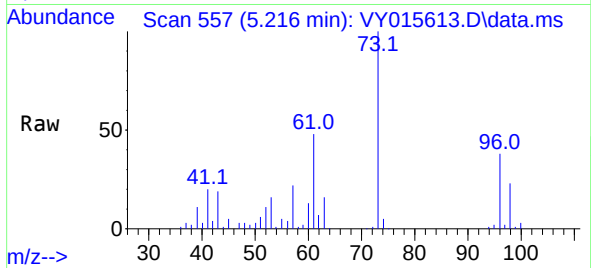




#21
trans-1,2-Dichloroethene
Concen: 18.502 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

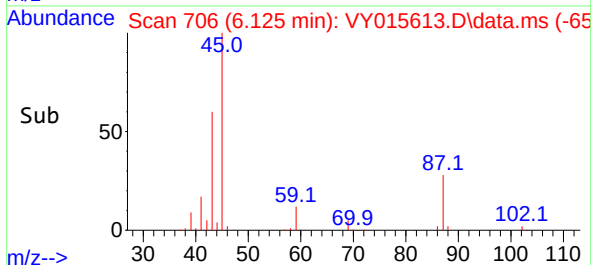
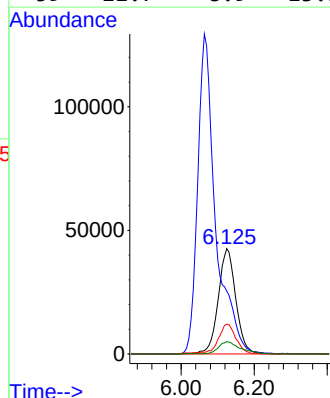
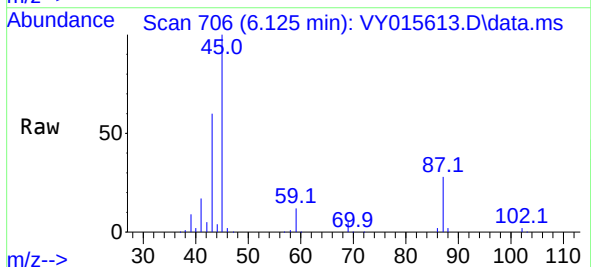
Instrument :
MSVOA_Y
ClientSampleId :

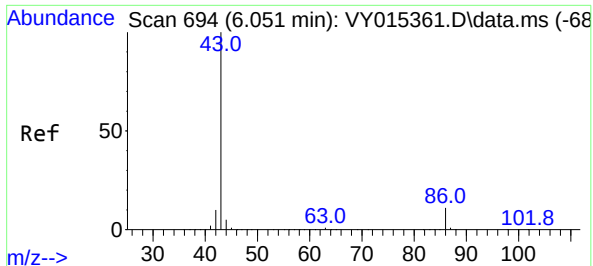
Tgt Ion: 96 Resp: 38447
Ion Ratio Lower Upper
96 100
61 124.7 110.2 165.4
98 60.1 51.8 77.6



#22
Diisopropyl ether
Concen: 22.676 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 45 Resp: 142493
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 28.2 21.0 31.6
59 11.7 8.9 13.3

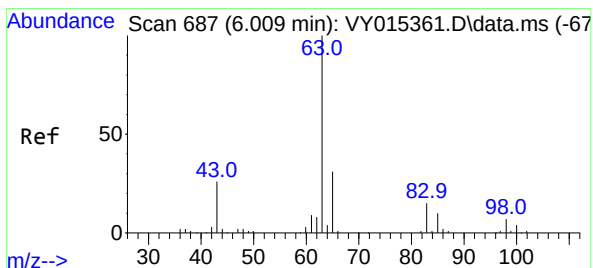
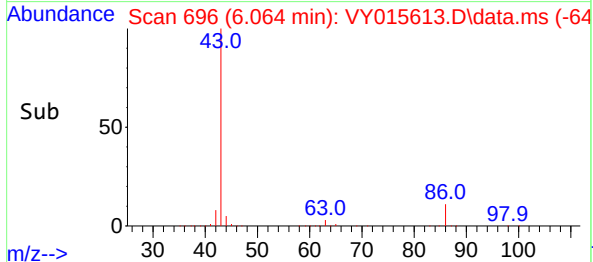
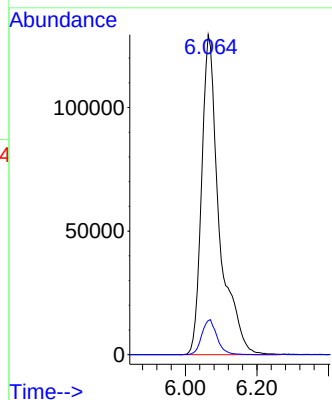
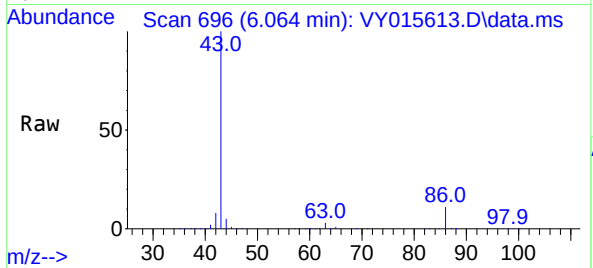




#23
 Vinyl Acetate
 Concen: 111.589 ug/l
 RT: 6.064 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

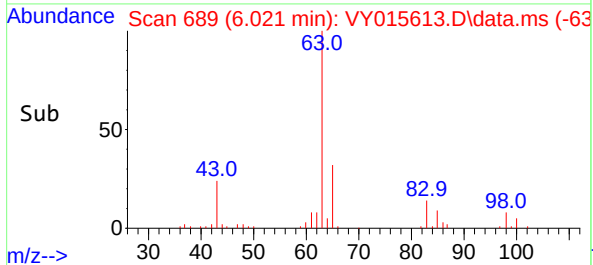
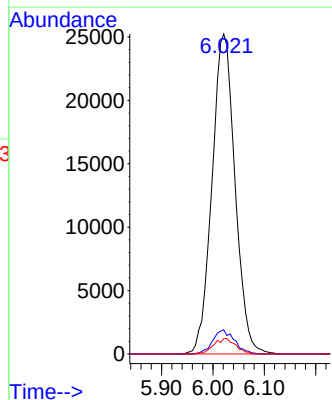
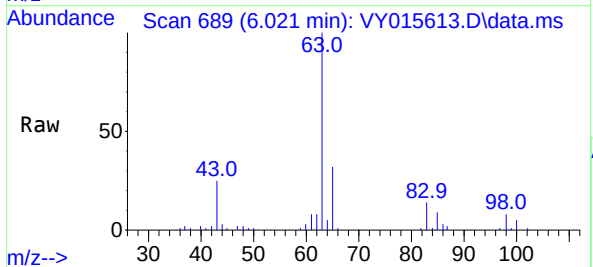
Instrument :
 MSVOA_Y
 ClientSampleId :

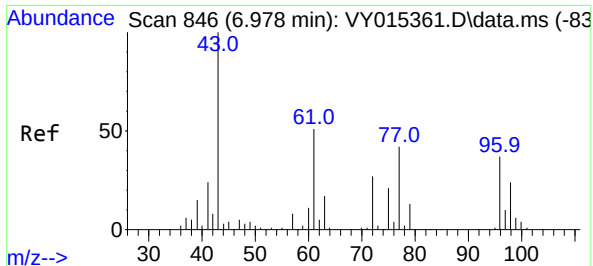
Tgt Ion: 43 Resp: 442721
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 21.621 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.018 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

Tgt Ion: 63 Resp: 78537
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.7 1.8 5.5

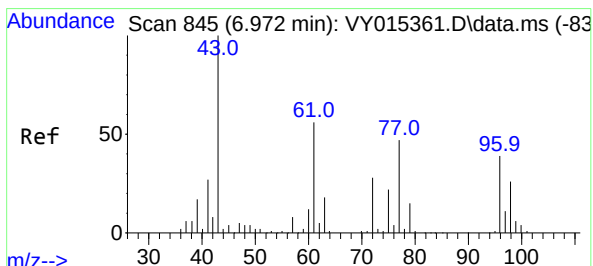
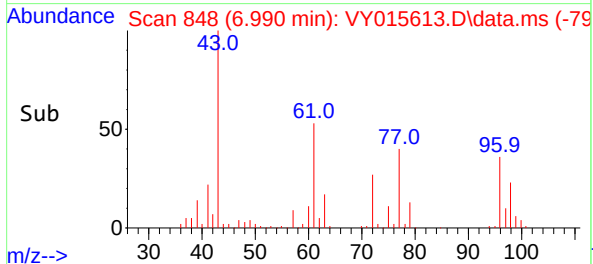
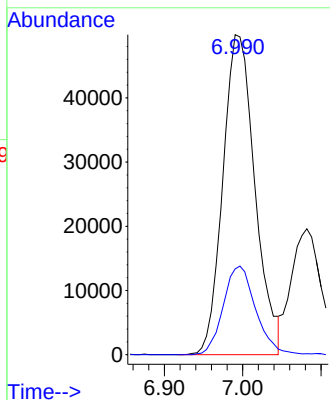
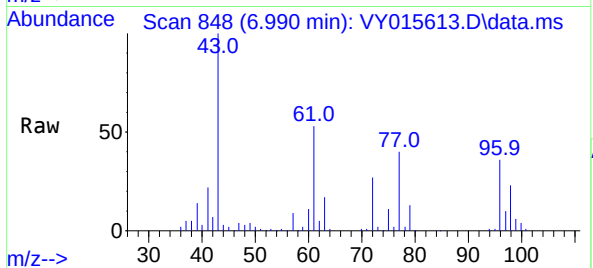




#25
2-Butanone
Concen: 123.343 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

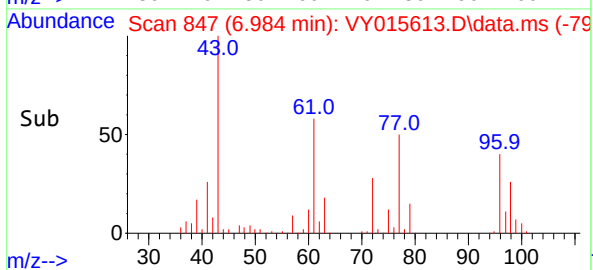
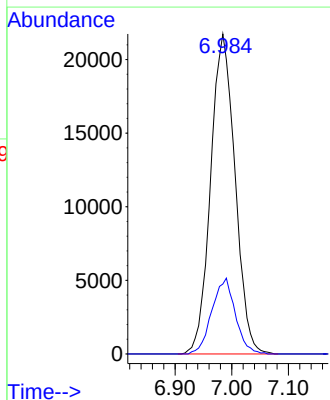
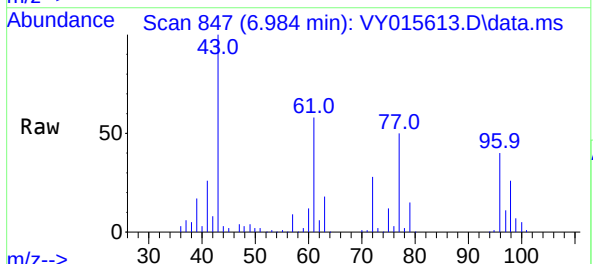
Instrument :
MSVOA_Y
ClientSampleId :

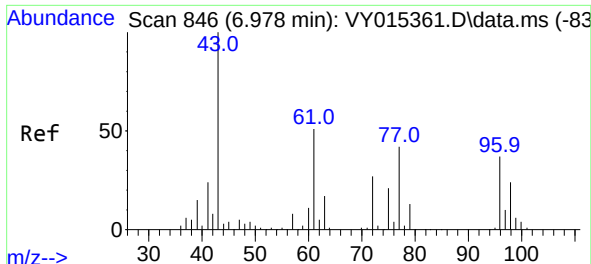
Tgt Ion: 43 Resp: 142096
Ion Ratio Lower Upper
43 100
72 26.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 21.058 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

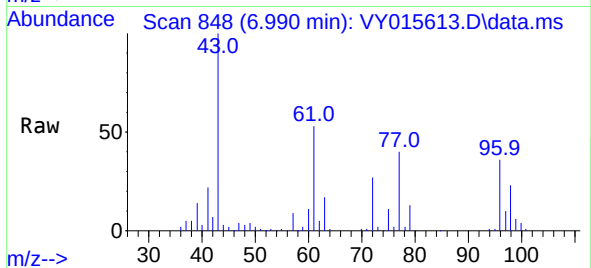
Tgt Ion: 77 Resp: 64970
Ion Ratio Lower Upper
77 100
97 22.8 10.9 32.9



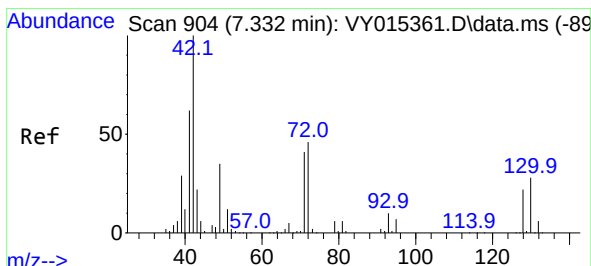
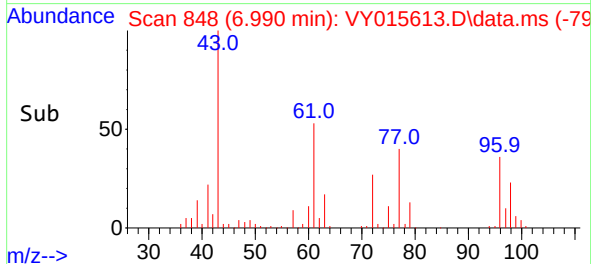
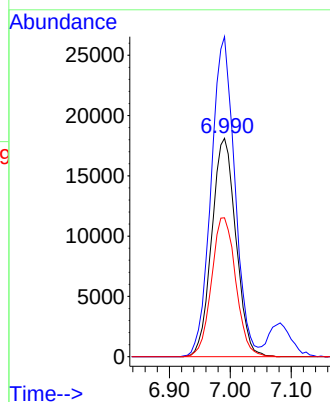


#27
cis-1,2-Dichloroethene
Concen: 21.167 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :

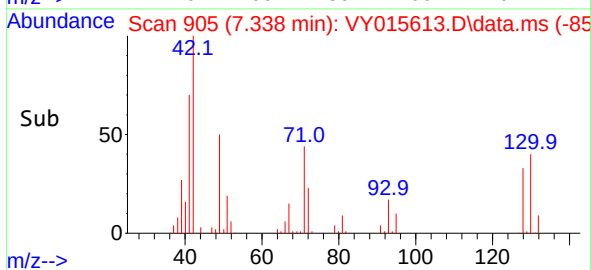
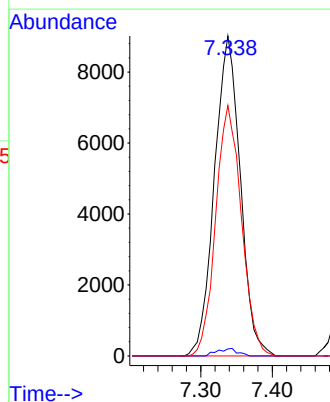
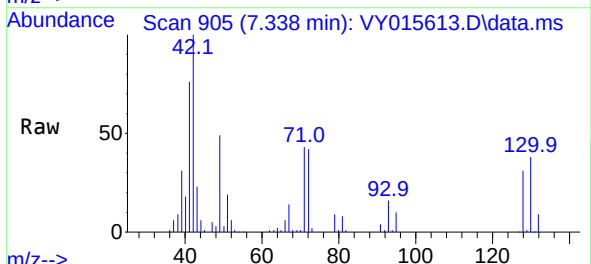


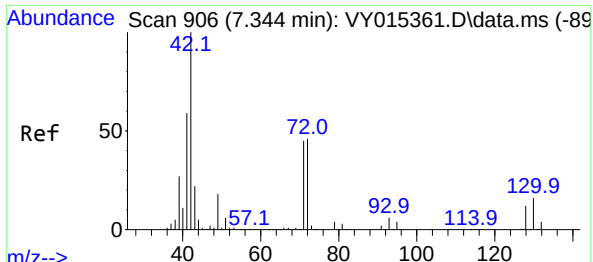
Tgt Ion: 96 Resp: 49899
Ion Ratio Lower Upper
96 100
61 143.7 0.0 301.4
98 64.1 0.0 130.4



#28
Bromochloromethane
Concen: 20.340 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 49 Resp: 22657
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.6
130 77.8 60.7 91.1

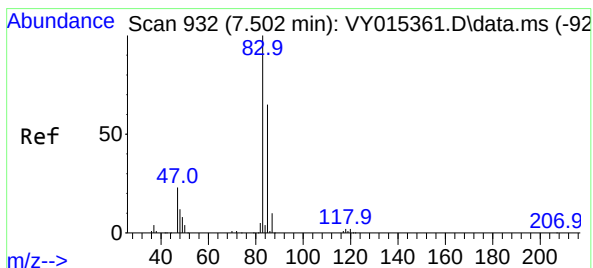
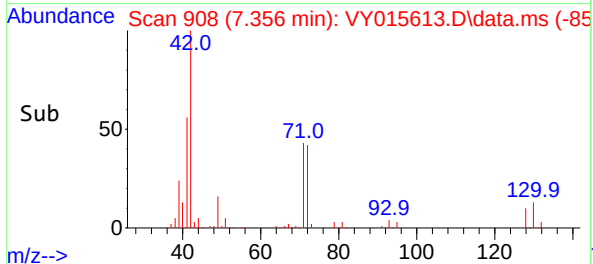
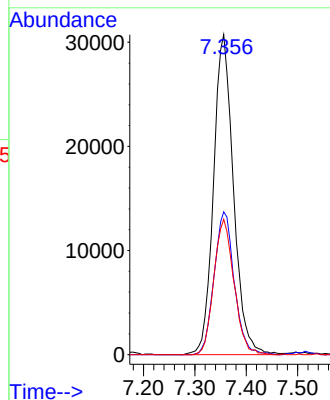
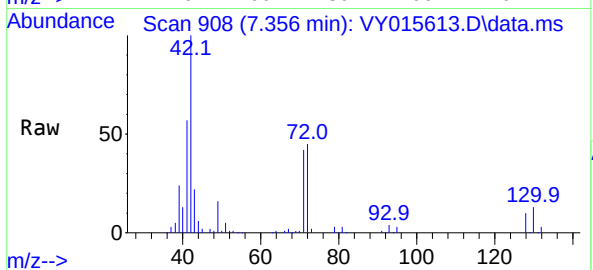




#29
Tetrahydrofuran
Concen: 114.722 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

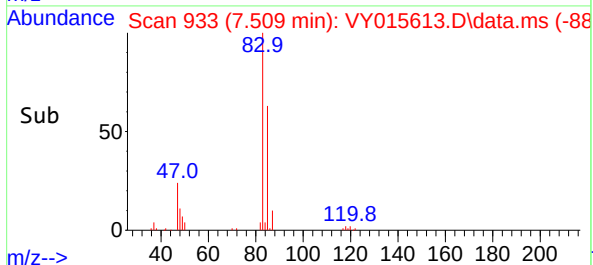
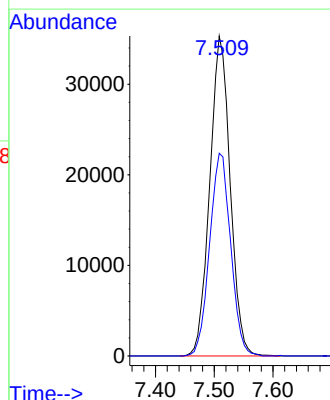
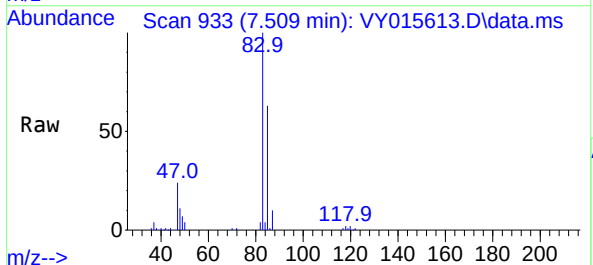
Instrument :
MSVOA_Y
ClientSampleId :

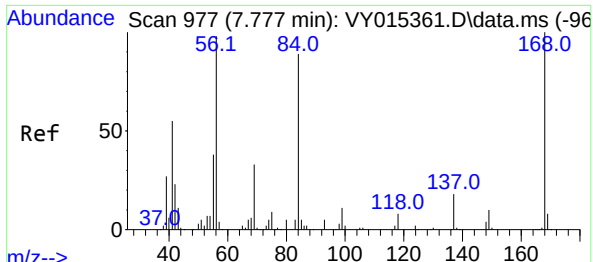
Tgt Ion: 42 Resp: 82996
Ion Ratio Lower Upper
42 100
72 45.0 32.8 49.2
71 42.6 31.0 46.4



#30
Chloroform
Concen: 22.327 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

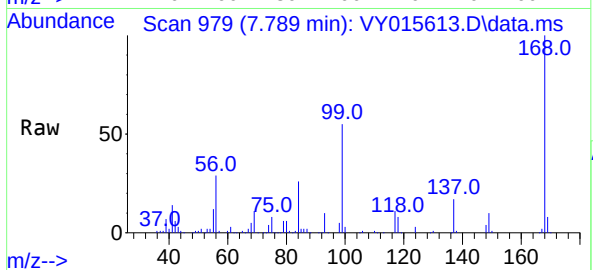
Tgt Ion: 83 Resp: 85258
Ion Ratio Lower Upper
83 100
85 63.4 49.7 74.5



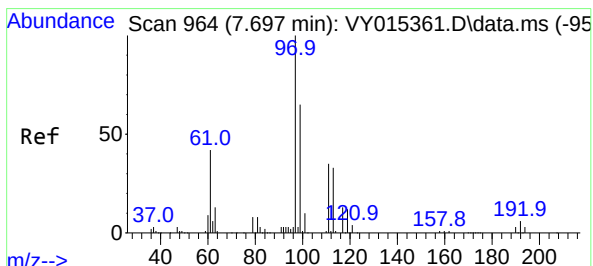
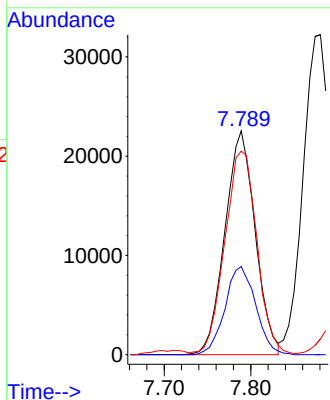
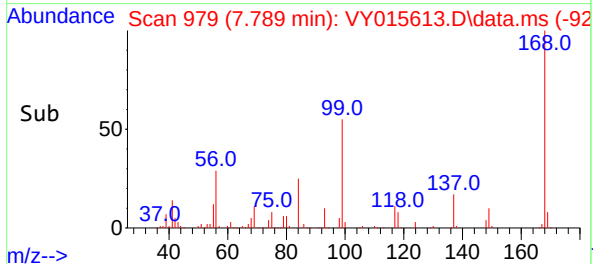


#31
Cyclohexane
Concen: 15.873 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

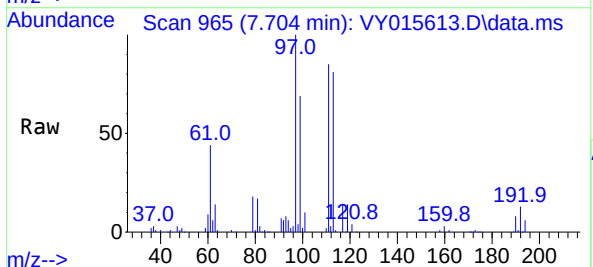
Instrument :
MSVOA_Y
ClientSampleId :



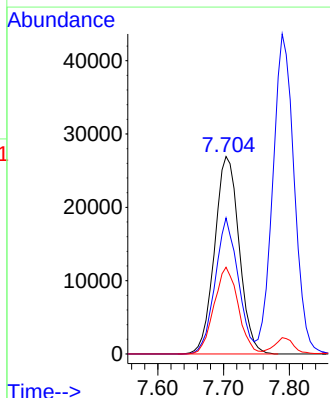
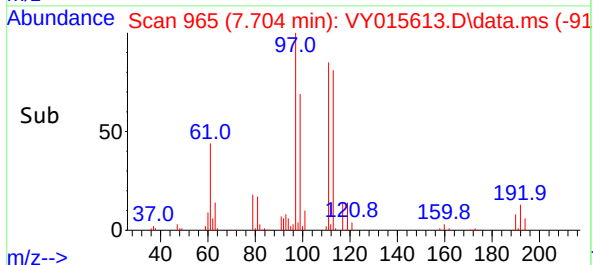
Tgt Ion: 56 Resp: 54868
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.6
84 89.0 66.4 99.6

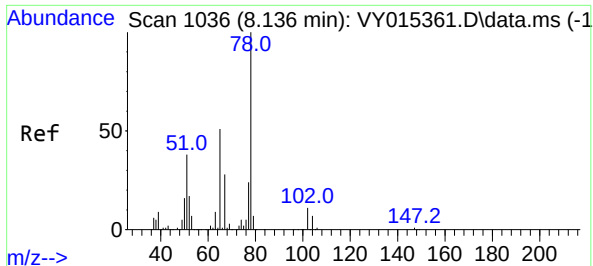


#32
1,1,1-Trichloroethane
Concen: 20.519 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.012 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16



Tgt Ion: 97 Resp: 69985
Ion Ratio Lower Upper
97 100
99 64.8 50.8 76.2
61 43.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.457 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

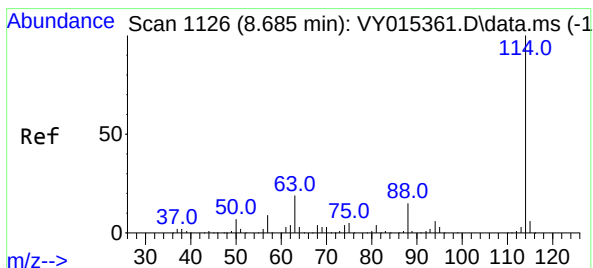
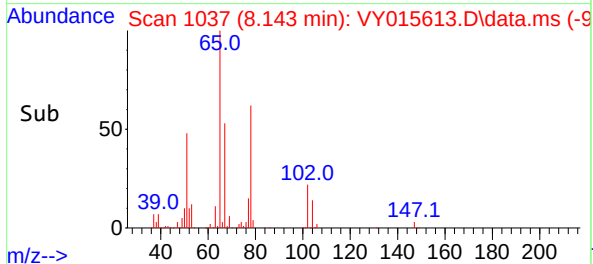
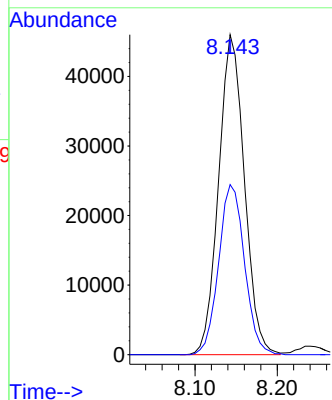
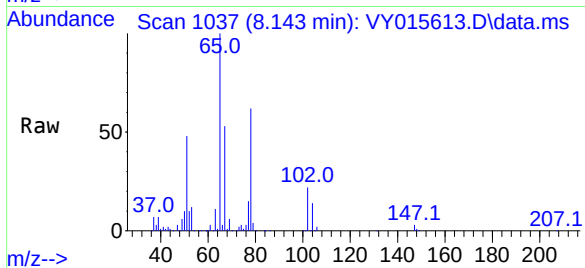
ClientSampleId :

Tgt Ion: 65 Resp: 100135

Ion Ratio Lower Upper

65 100

67 53.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

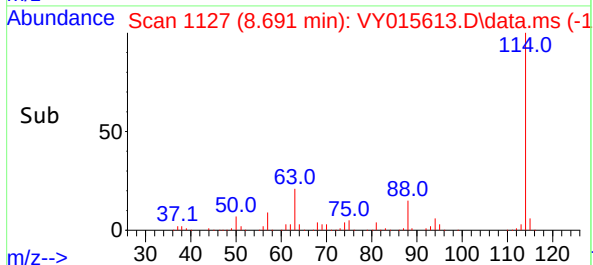
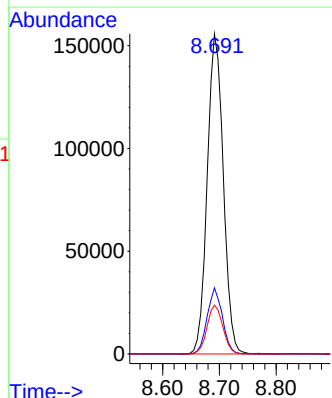
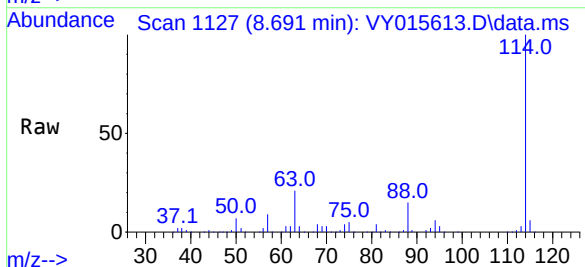
Tgt Ion: 114 Resp: 306563

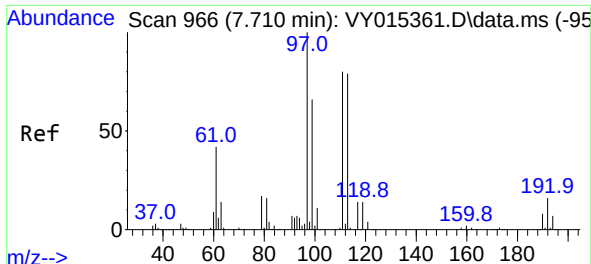
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

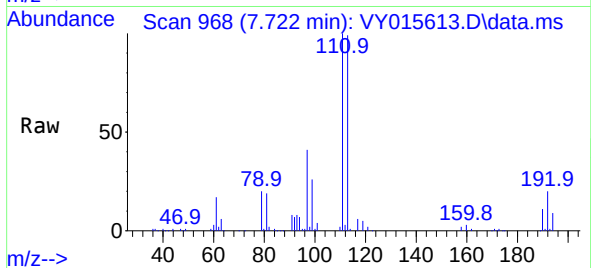
88 15.3 0.0 30.6



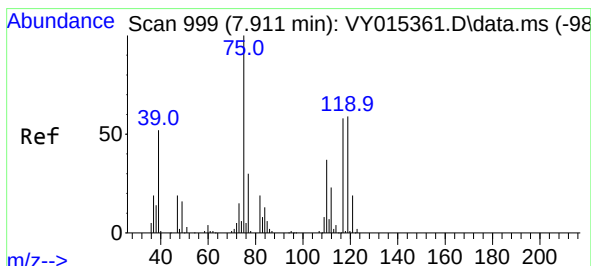
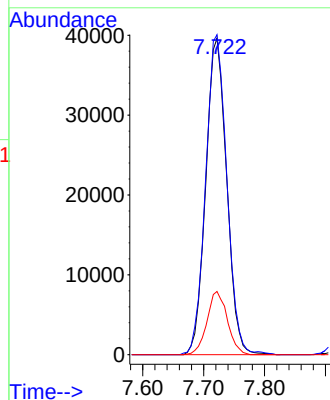
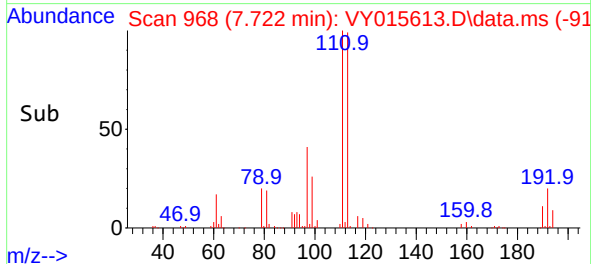


#35
Dibromofluoromethane
Concen: 53.490 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

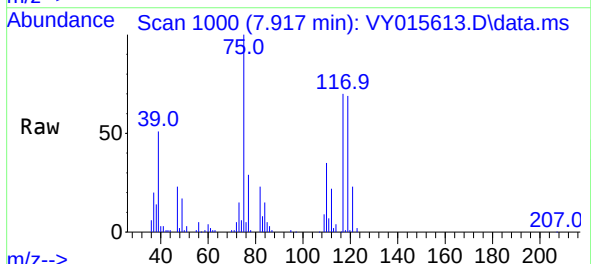
Instrument :
MSVOA_Y
ClientSampleId :



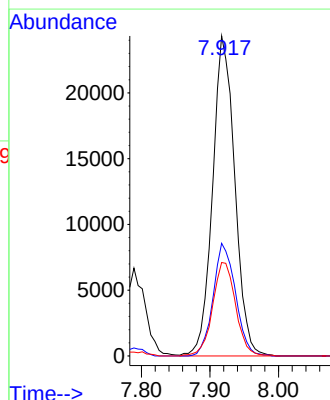
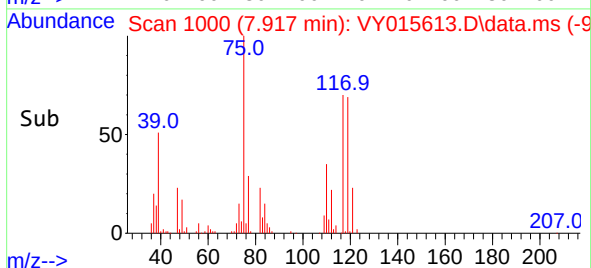
Tgt Ion:113 Resp: 94450
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.5 16.9 25.3

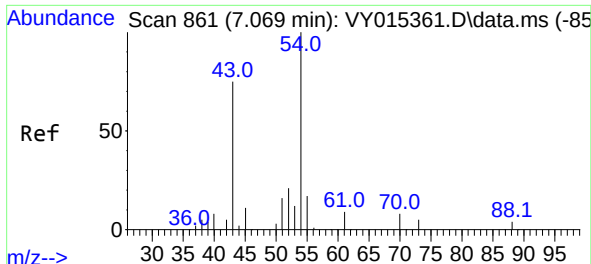


#36
1,1-Dichloropropene
Concen: 17.641 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16



Tgt Ion: 75 Resp: 54694
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 22.913 ug/l

RT: 7.082 min Scan# 80

Delta R.T. 0.018 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

ClientSampleId :

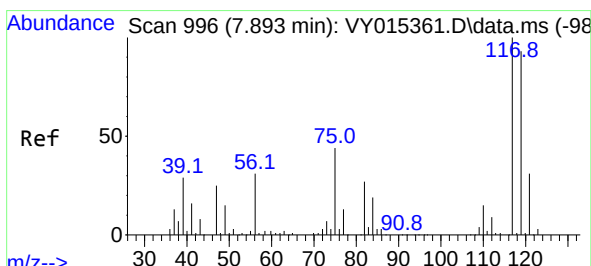
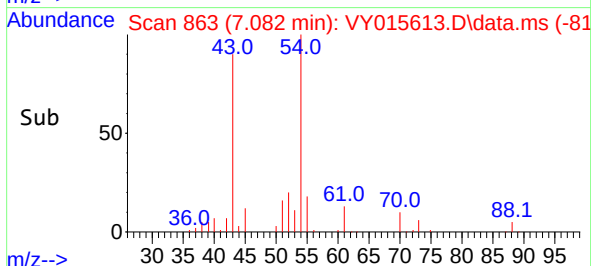
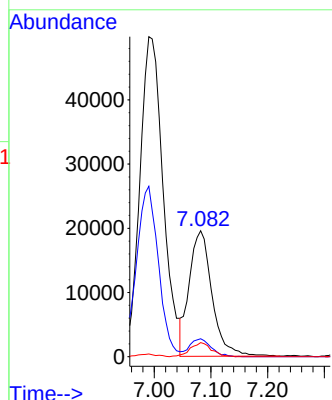
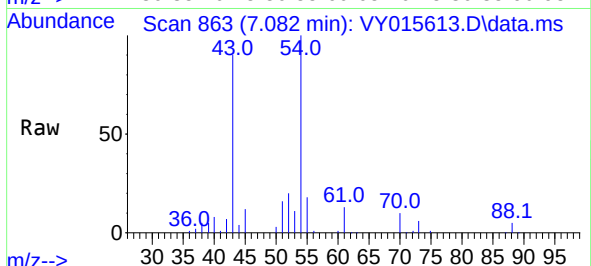
Tgt Ion: 43 Resp: 54790

Ion Ratio Lower Upper

43 100

61 13.5 10.1 15.1

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.729 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

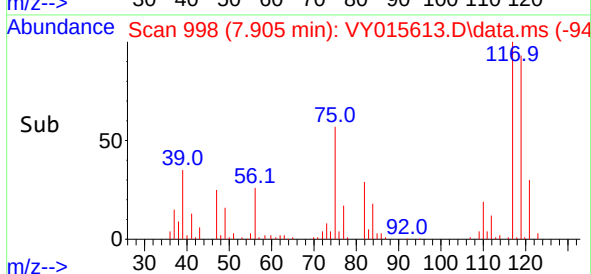
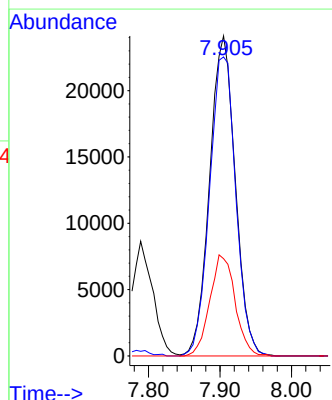
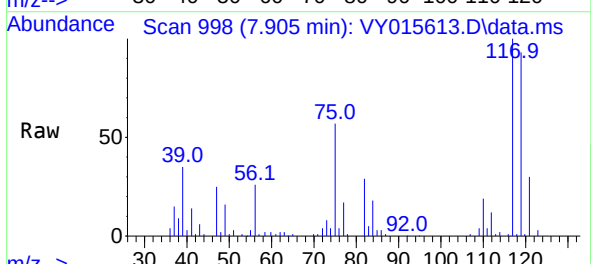
Tgt Ion: 117 Resp: 59974

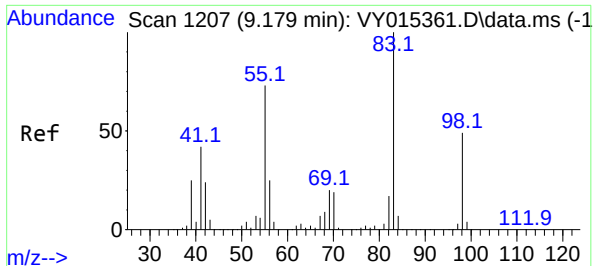
Ion Ratio Lower Upper

117 100

119 93.4 76.4 114.6

121 30.4 25.8 38.6





#39

Methylcyclohexane

Concen: 15.694 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

ClientSampleId :

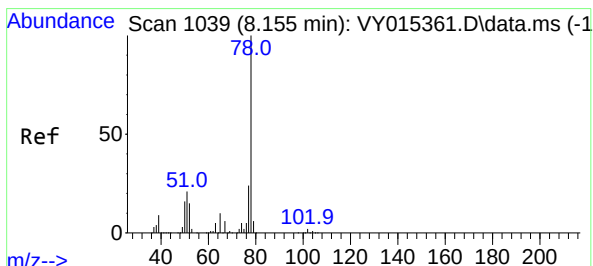
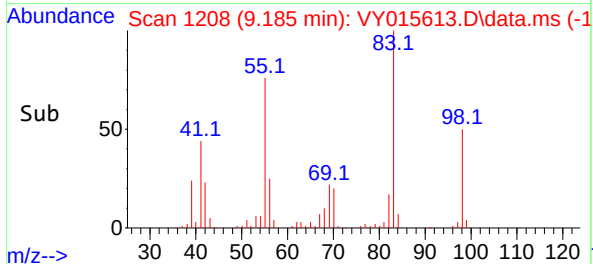
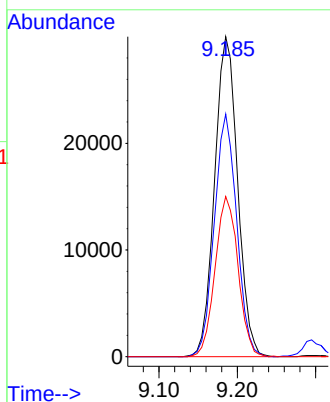
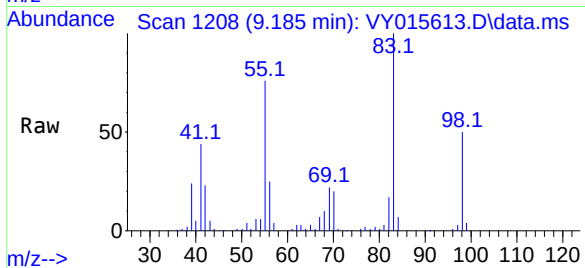
Tgt Ion: 83 Resp: 61260

Ion Ratio Lower Upper

83 100

55 75.8 63.0 94.4

98 50.0 37.4 56.2



#40

Benzene

Concen: 19.636 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.012 min

Lab File: VY015613.D

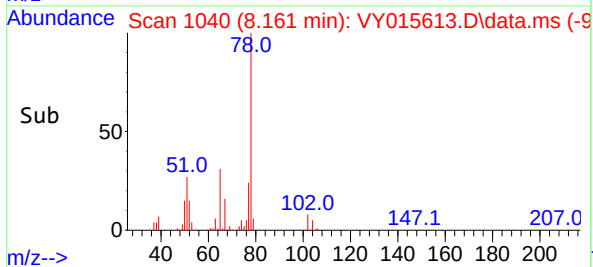
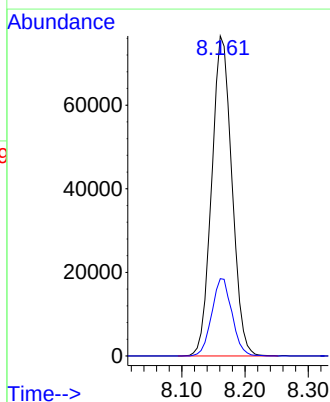
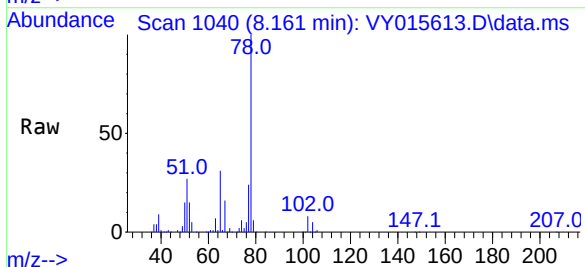
Acq: 18 Sep 2023 14:16

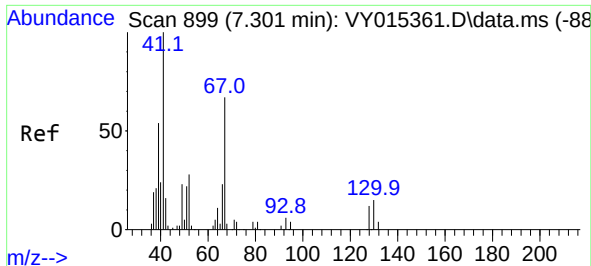
Tgt Ion: 78 Resp: 169852

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.6





#41

Methacrylonitrile

Concen: 22.974 ug/l

RT: 7.313 min Scan# 901

Delta R.T. 0.000 min

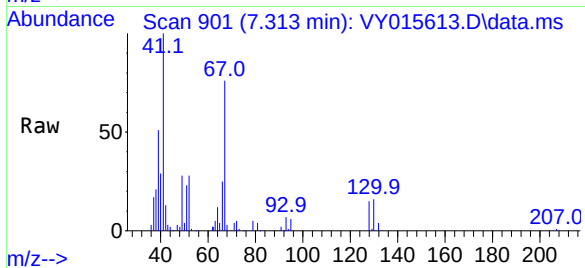
Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

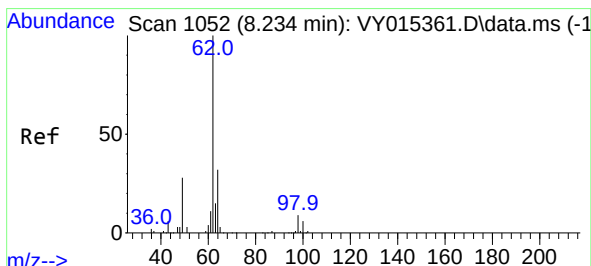
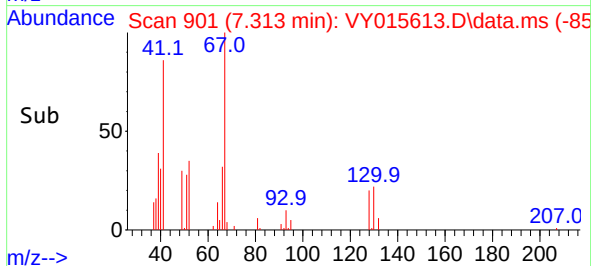
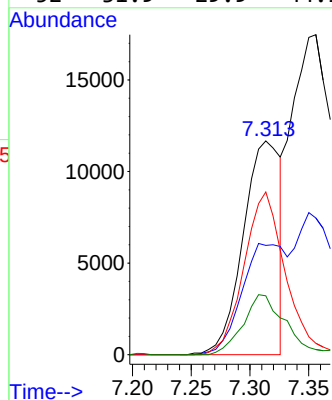
MSVOA_Y

ClientSampleId :



Tgt Ion: 41 Resp: 25762

Ion	Ratio	Lower	Upper
41	100		
39	61.9	52.1	78.1
67	84.9	66.2	99.2
52	31.9	29.9	44.9



#42

1,2-Dichloroethane

Concen: 20.585 ug/l

RT: 8.240 min Scan# 1053

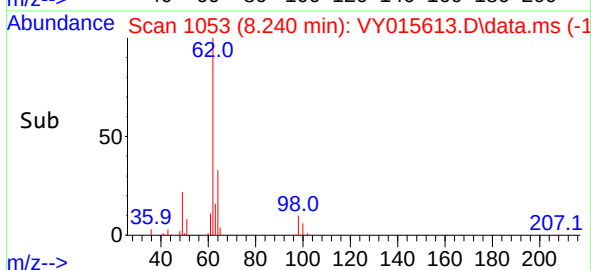
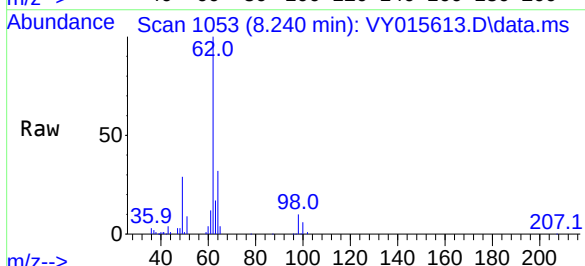
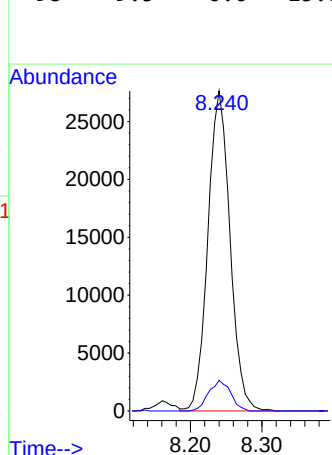
Delta R.T. 0.006 min

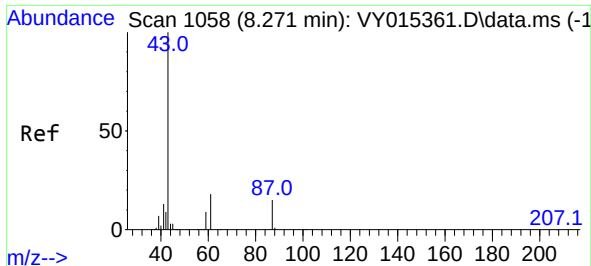
Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Tgt Ion: 62 Resp: 59377

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	15.8





#43

Isopropyl Acetate

Concen: 22.700 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. 0.012 min

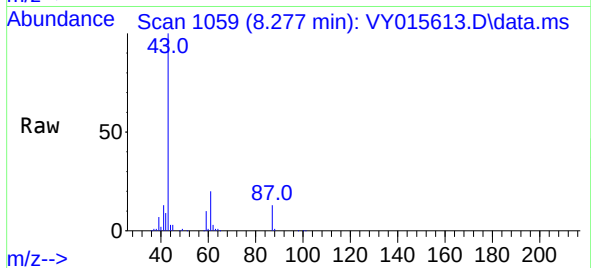
Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

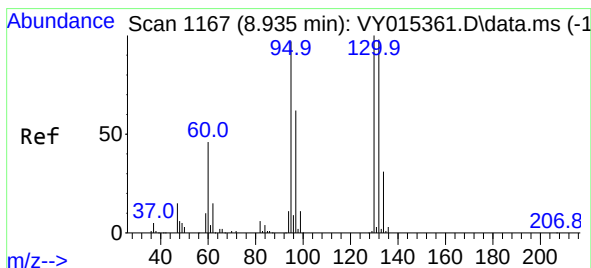
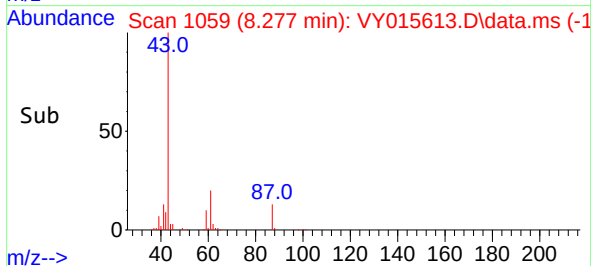
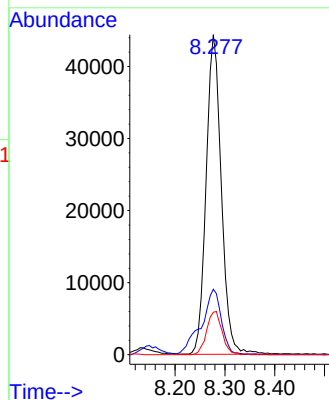
MSVOA_Y

ClientSampleId :



Tgt Ion: 43 Resp: 93863

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.1	31.7
87	13.8	9.8	14.8



#44

Trichloroethene

Concen: 19.953 ug/l

RT: 8.941 min Scan# 1168

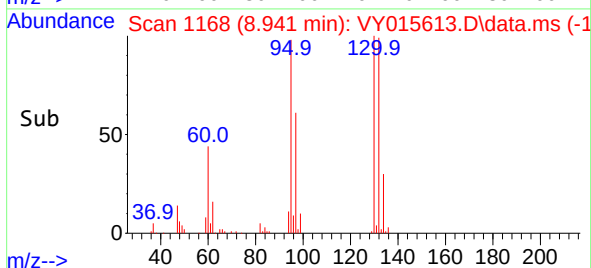
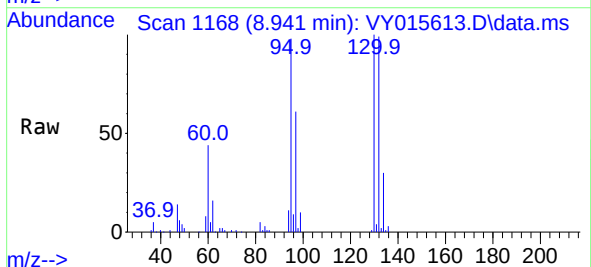
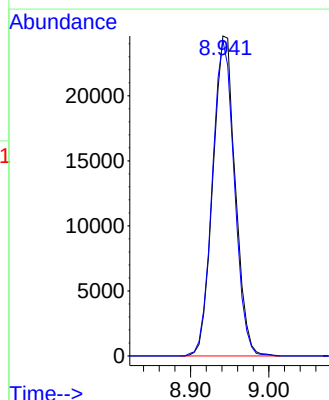
Delta R.T. 0.006 min

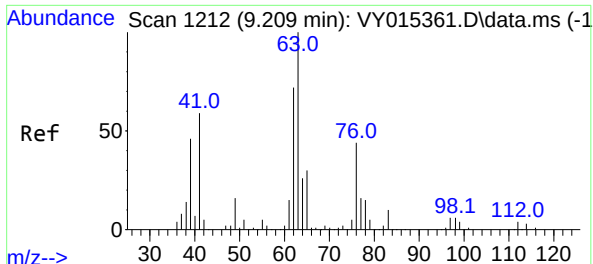
Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Tgt Ion:130 Resp: 48833

Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	196.0





#45

1,2-Dichloropropane

Concen: 21.628 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

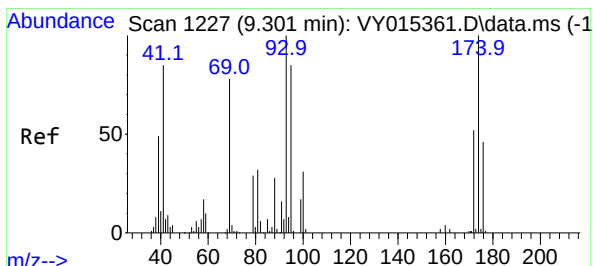
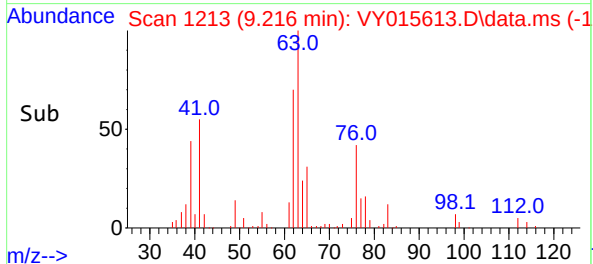
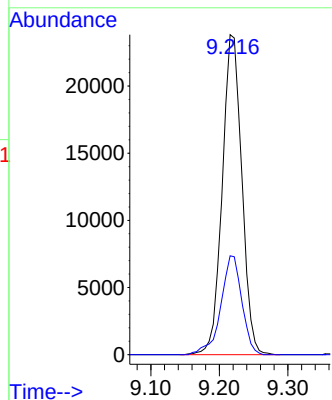
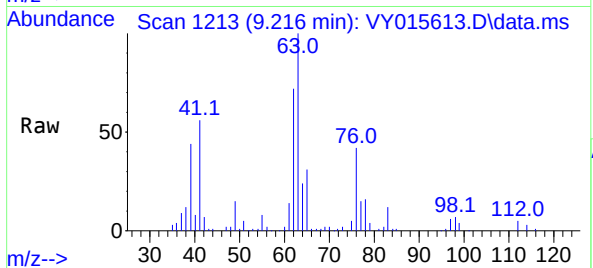
ClientSampleId :

Tgt Ion: 63 Resp: 47162

Ion Ratio Lower Upper

63 100

65 30.9 23.8 35.6



#46

Dibromomethane

Concen: 20.811 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

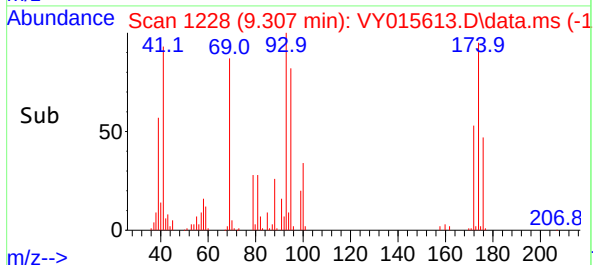
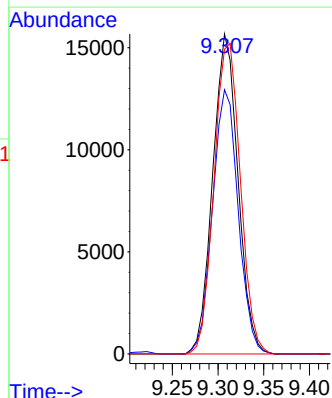
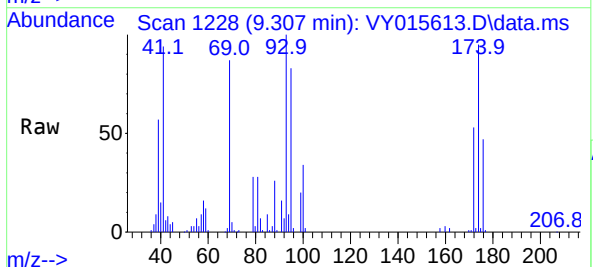
Tgt Ion: 93 Resp: 30144

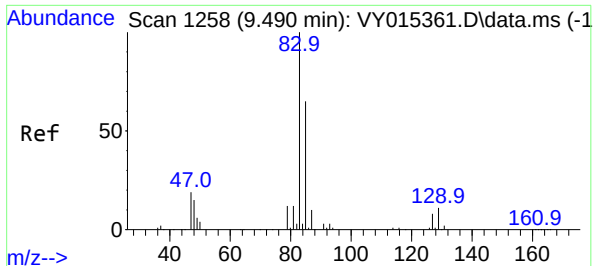
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 101.4 84.8 127.2

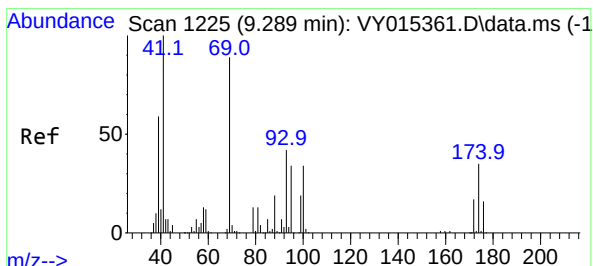
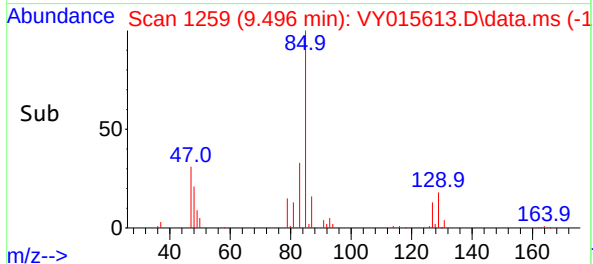
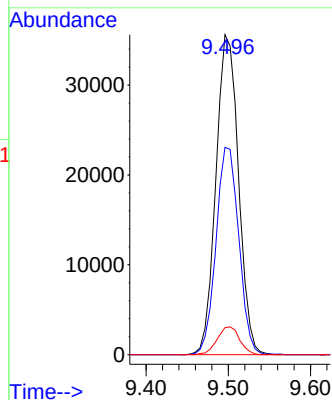
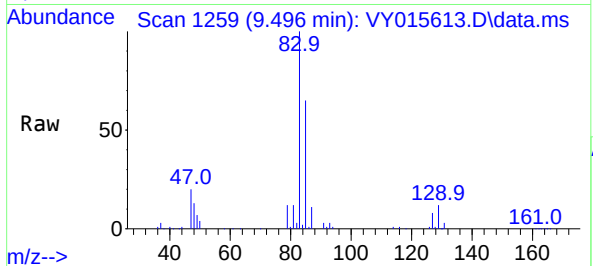




#47
Bromodichloromethane
Concen: 21.961 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

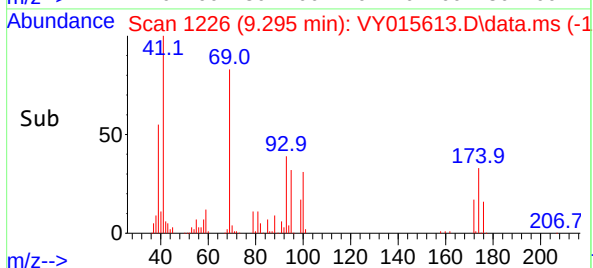
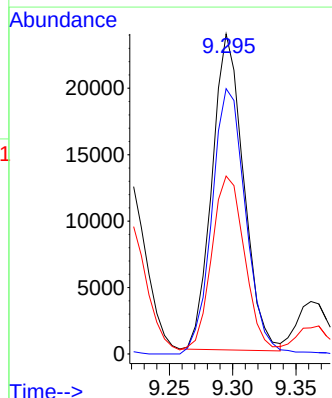
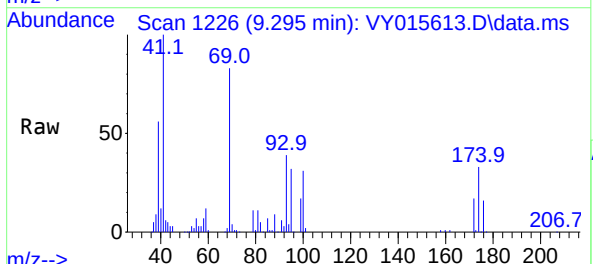
Instrument :
MSVOA_Y
ClientSampleId :

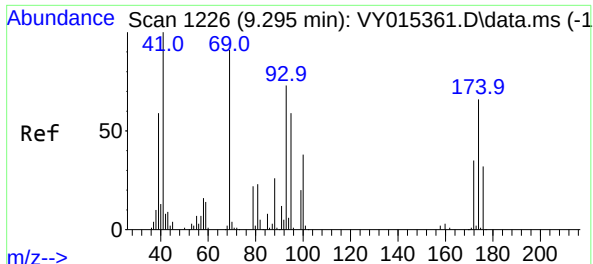
Tgt Ion: 83 Resp: 68028
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 21.765 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

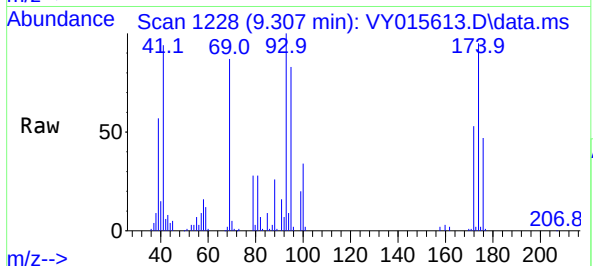
Tgt Ion: 41 Resp: 41292
Ion Ratio Lower Upper
41 100
69 89.8 64.5 96.7
39 59.3 50.8 76.2



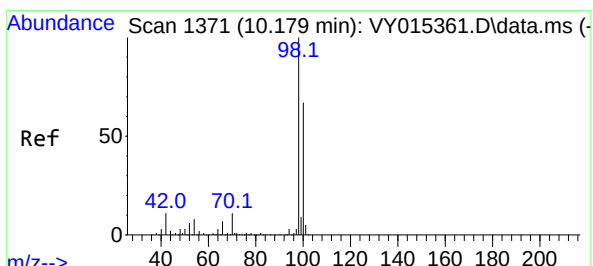
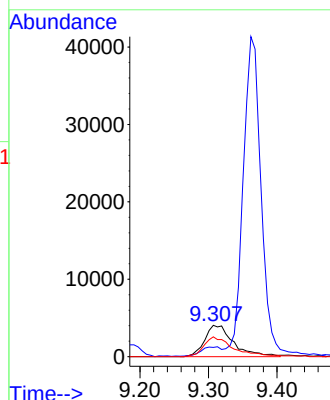
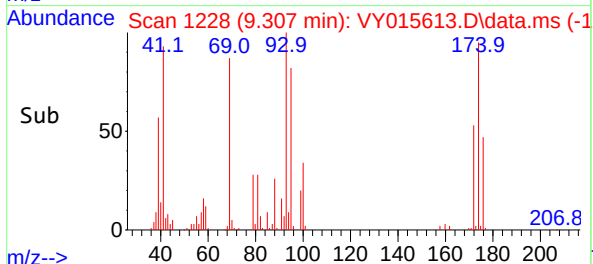


#49
1,4-Dioxane
Concen: 442.815 ug/l
RT: 9.307 min Scan# 11914
Delta R.T. 0.018 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :

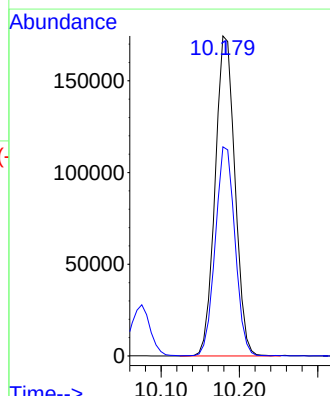
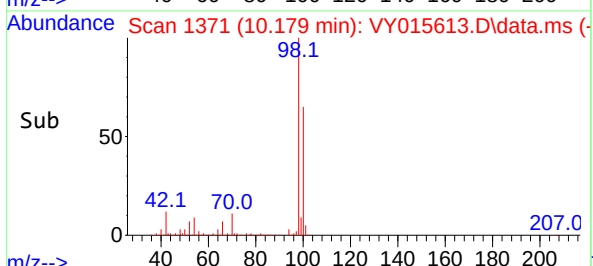
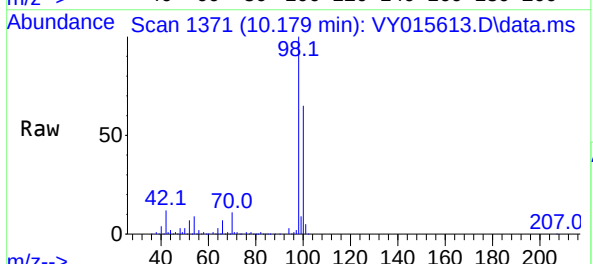


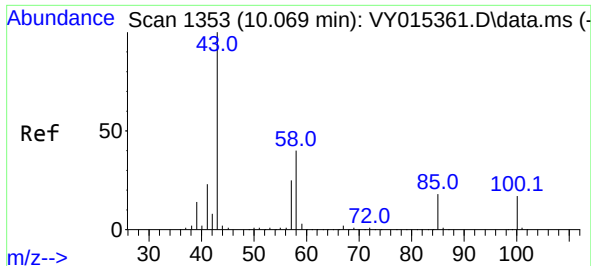
Tgt Ion: 88 Resp: 11914
Ion Ratio Lower Upper
88 100
43 20.6 0.0 0.0#
58 66.1 30.9 46.3#



#50
Toluene-d8
Concen: 47.952 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 98 Resp: 306625
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1

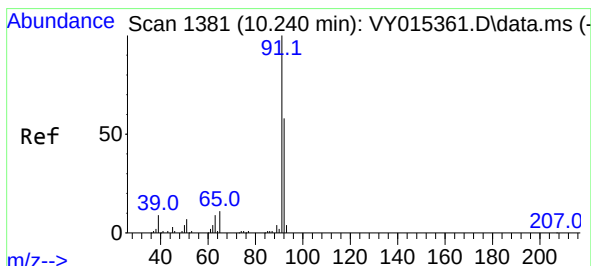
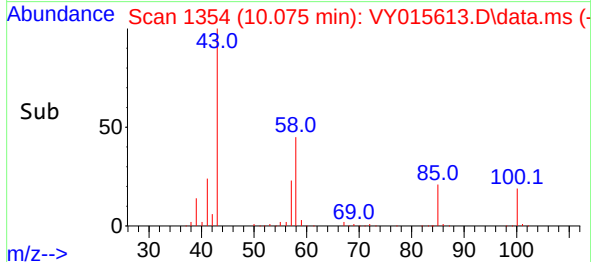
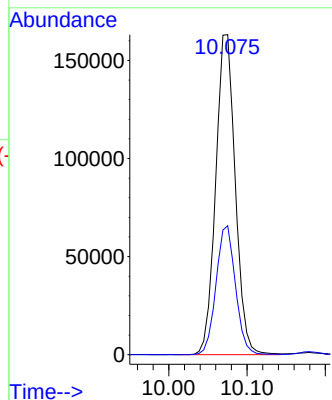
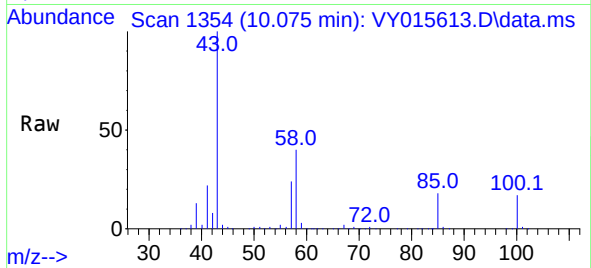




#51
4-Methyl-2-Pentanone
Concen: 118.268 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

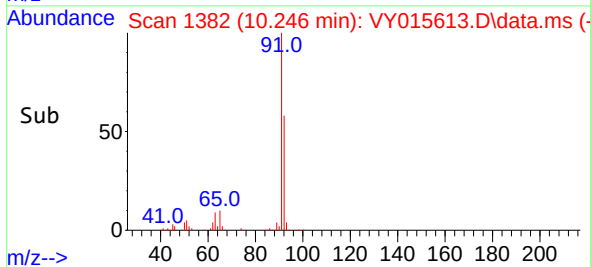
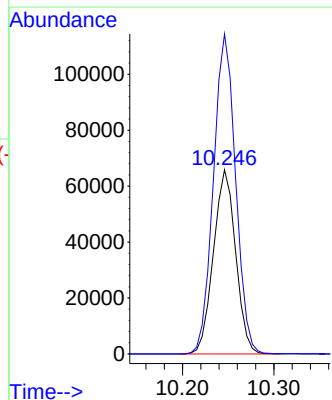
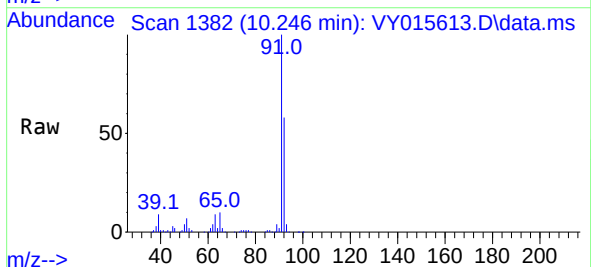
Instrument :
MSVOA_Y
ClientSampleId :

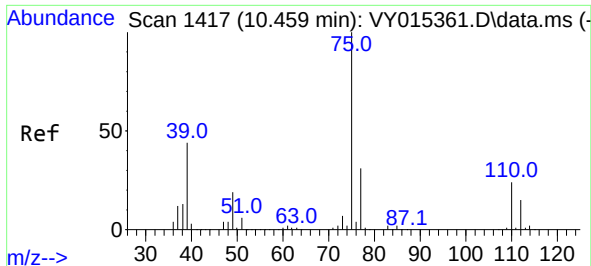
Tgt Ion: 43 Resp: 284235
Ion Ratio Lower Upper
43 100
58 39.9 29.0 43.6



#52
Toluene
Concen: 20.006 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 92 Resp: 110919
Ion Ratio Lower Upper
92 100
91 174.1 143.8 215.6

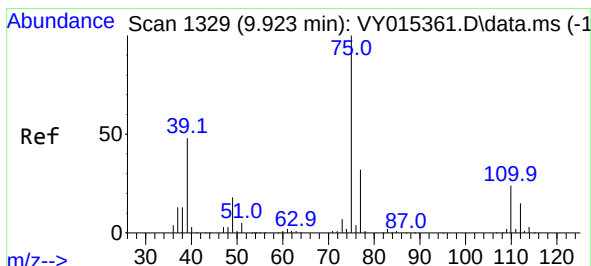
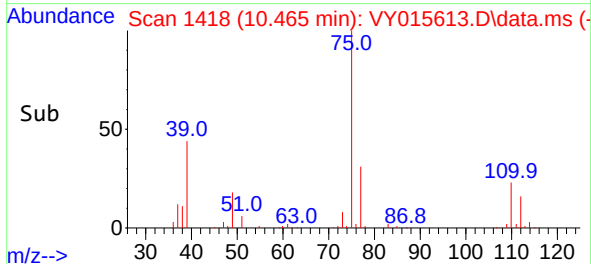
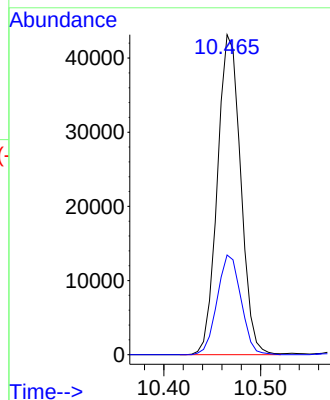
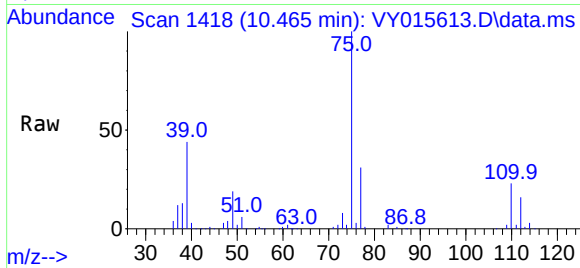




#53
 t-1,3-Dichloropropene
 Concen: 21.900 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

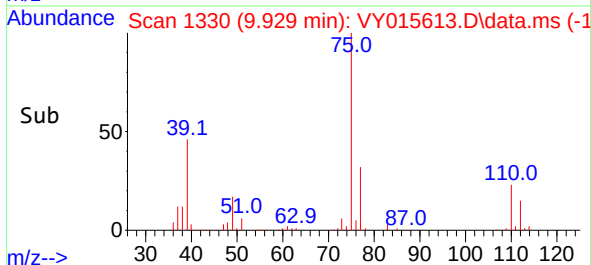
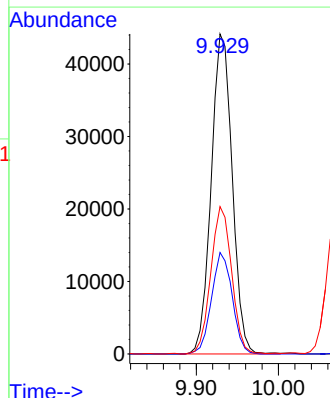
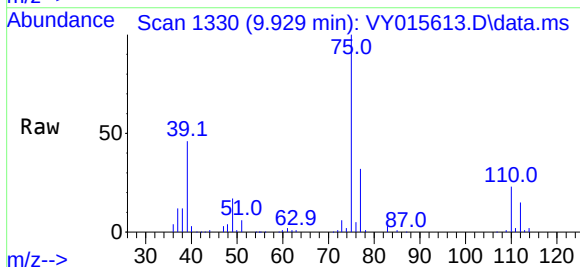
Instrument :
 MSVOA_Y
 ClientSampleId :

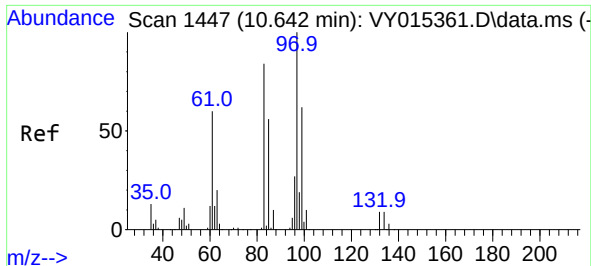
Tgt Ion: 75 Resp: 72096
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.889 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

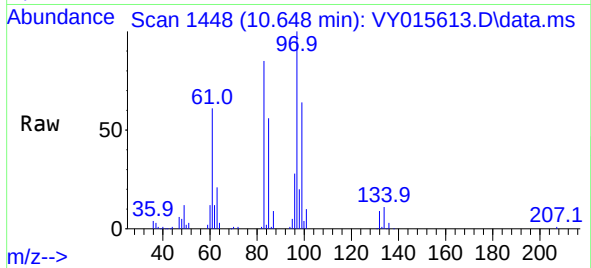
Tgt Ion: 75 Resp: 78386
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.2 36.4
 39 46.0 42.2 63.4





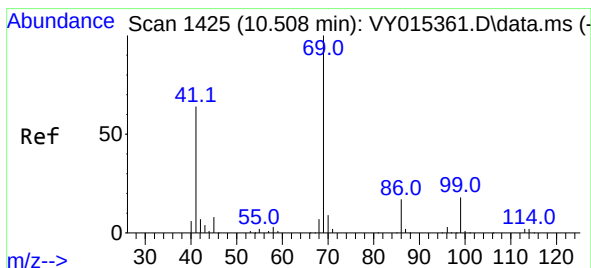
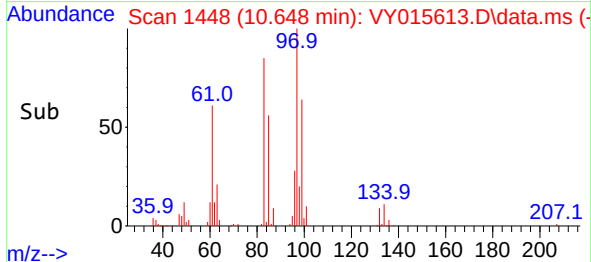
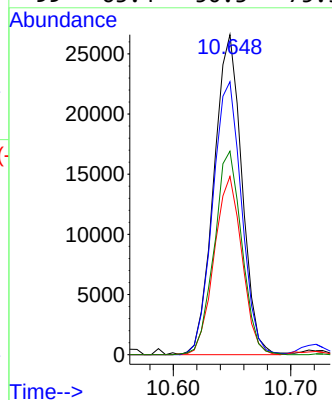
#55
1,1,2-Trichloroethane
Concen: 22.587 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 44084

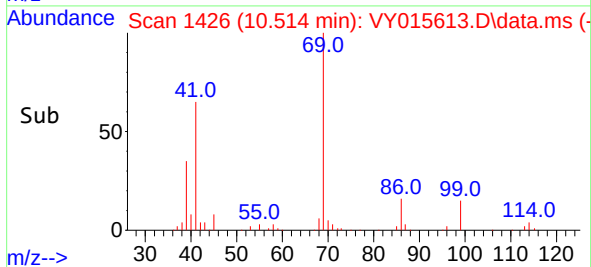
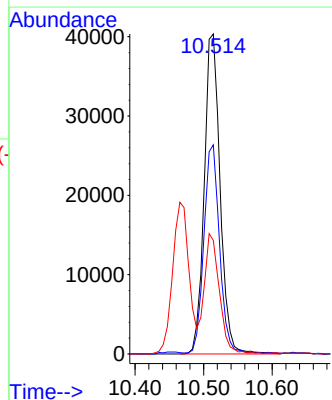
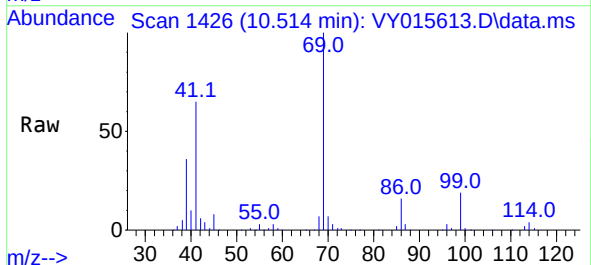
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.0	108.0
85	55.7	45.4	68.0
99	63.4	50.3	75.5

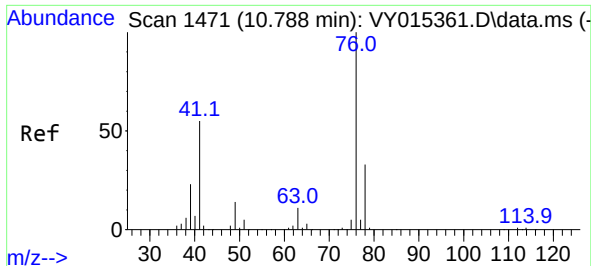


#56
Ethyl methacrylate
Concen: 22.540 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 69 Resp: 65191

Ion	Ratio	Lower	Upper
69	100		
41	63.7	57.6	86.4
39	35.7	34.1	51.1





#57

1,3-Dichloropropane

Concen: 22.444 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

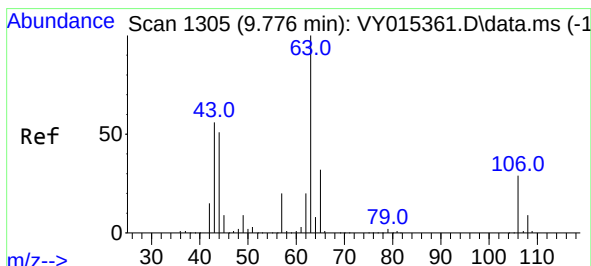
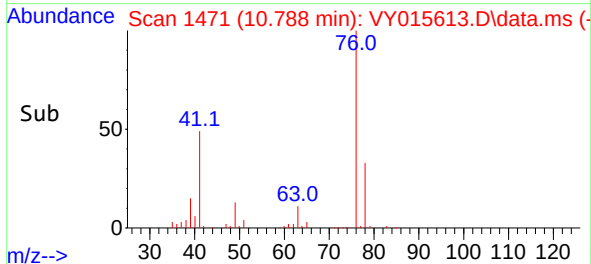
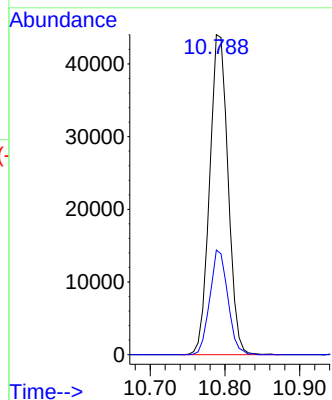
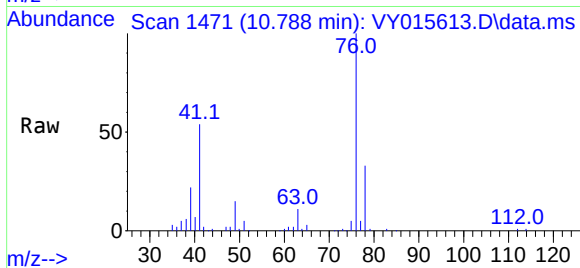
ClientSampleId :

Tgt Ion: 76 Resp: 75403

Ion Ratio Lower Upper

76 100

78 31.9 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 102.783 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY015613.D

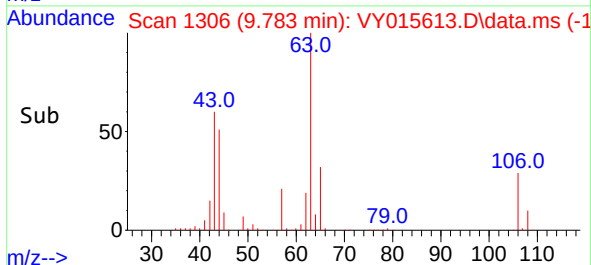
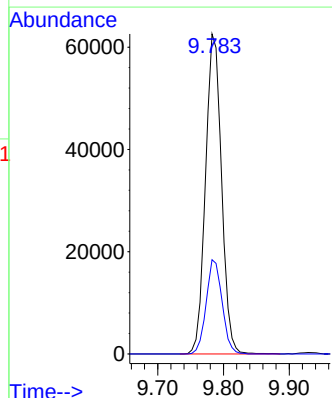
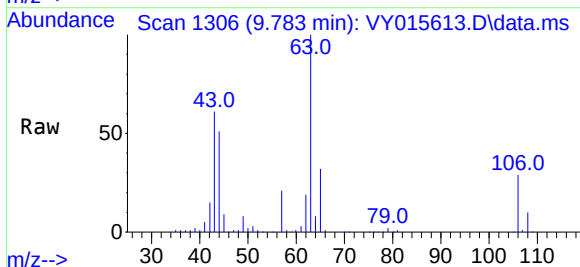
Acq: 18 Sep 2023 14:16

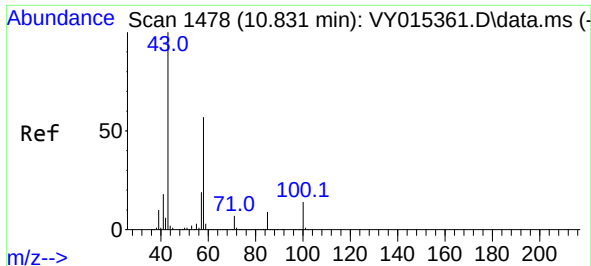
Tgt Ion: 63 Resp: 106107

Ion Ratio Lower Upper

63 100

106 29.3 21.2 31.8

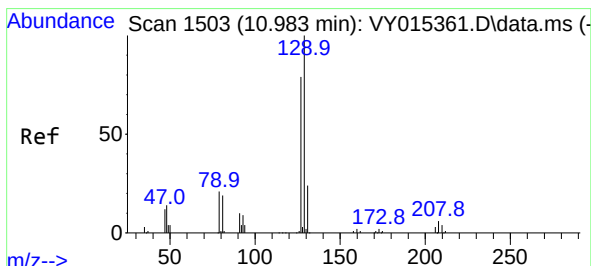
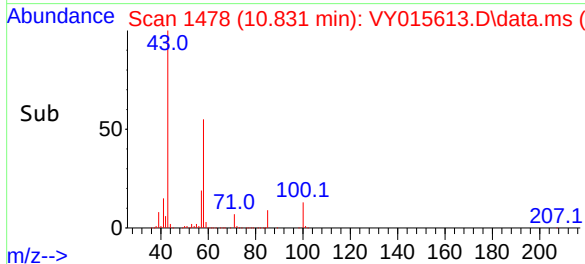
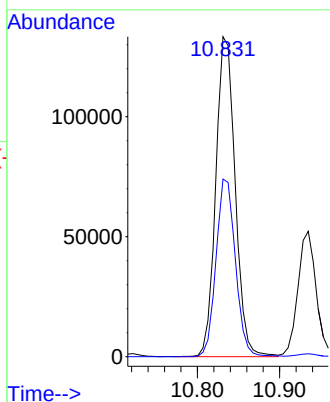
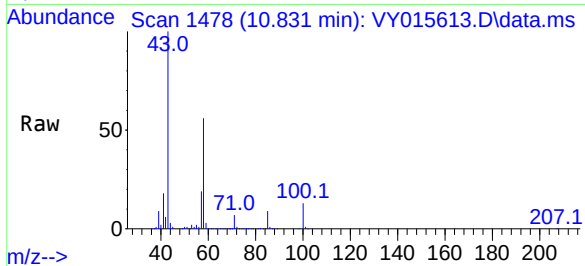




#59
2-Hexanone
Concen: 121.243 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

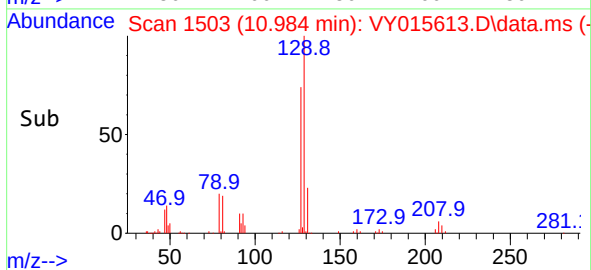
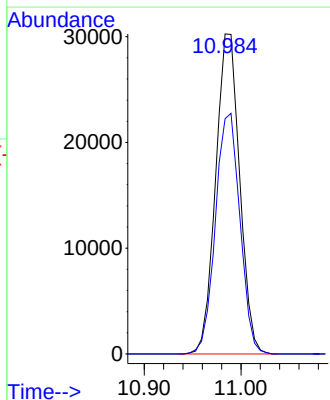
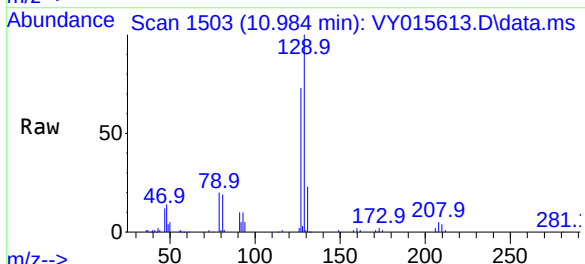
Instrument :
MSVOA_Y
ClientSampleId :

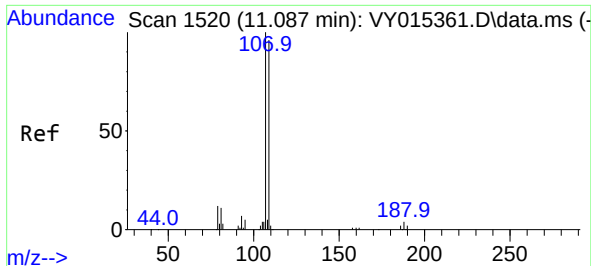
Tgt Ion: 43 Resp: 218640
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3



#60
Dibromochloromethane
Concen: 22.816 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:129 Resp: 52120
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5

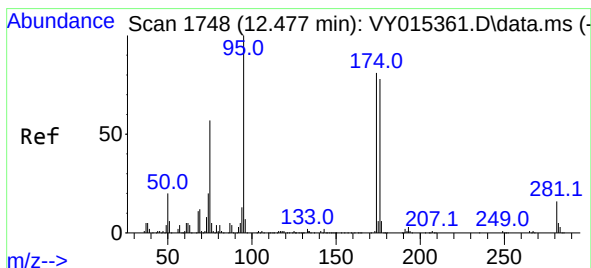
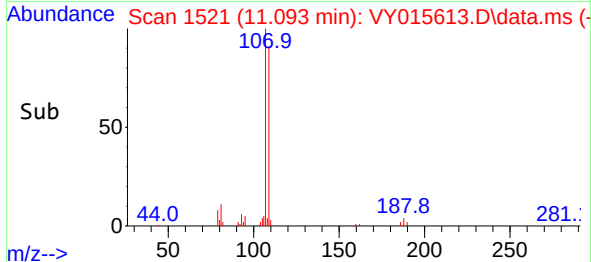
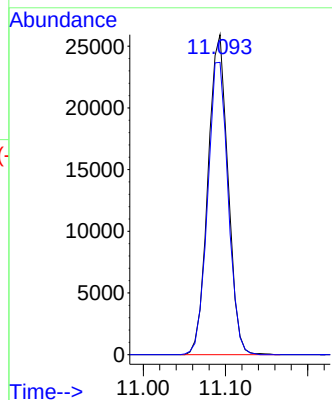
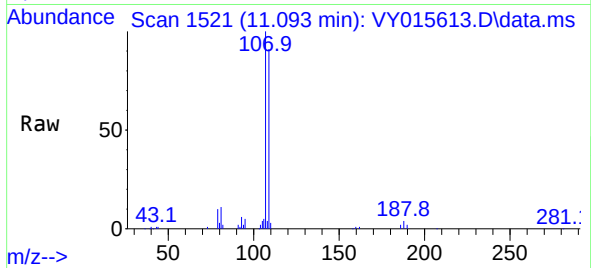




#61
1,2-Dibromoethane
Concen: 22.133 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

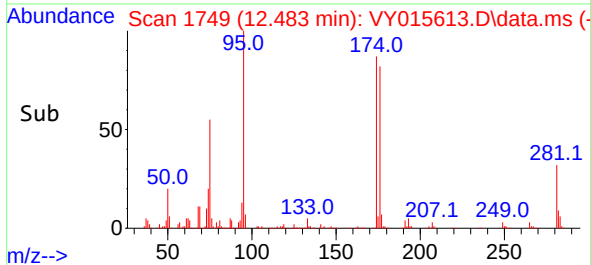
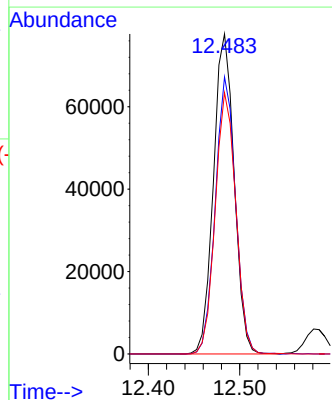
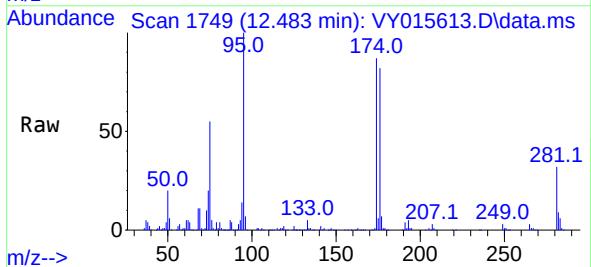
Instrument :
MSVOA_Y
ClientSampleId :

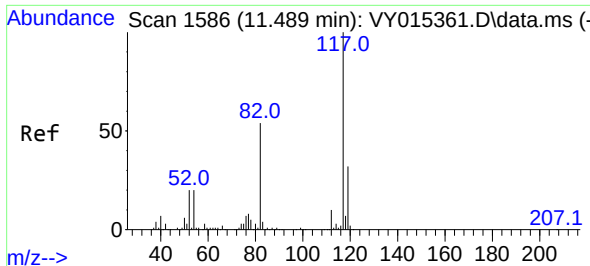
Tgt Ion:107 Resp: 43771
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.361 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

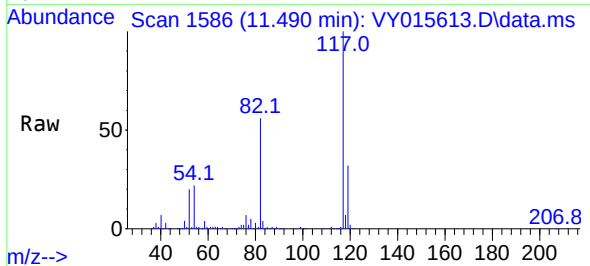
Tgt Ion: 95 Resp: 121923
Ion Ratio Lower Upper
95 100
174 84.8 0.0 178.2
176 81.4 0.0 173.8



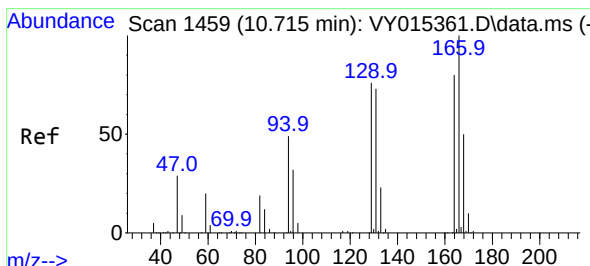
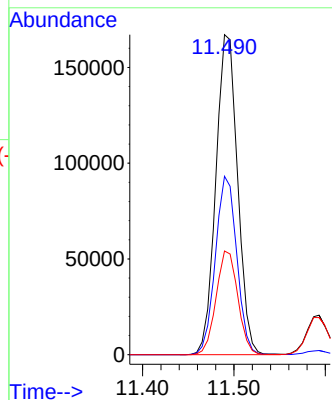
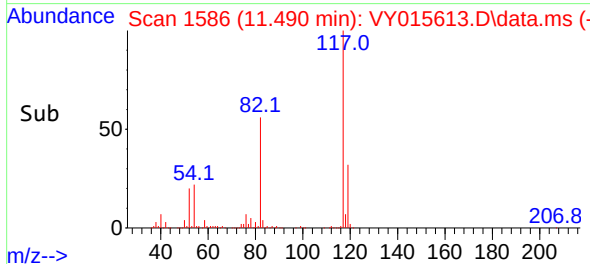


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

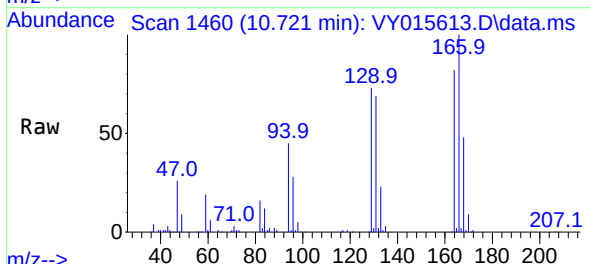
Instrument :
MSVOA_Y
ClientSampleId :



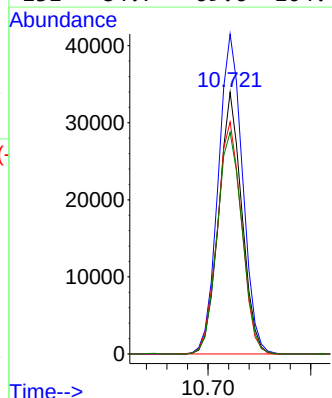
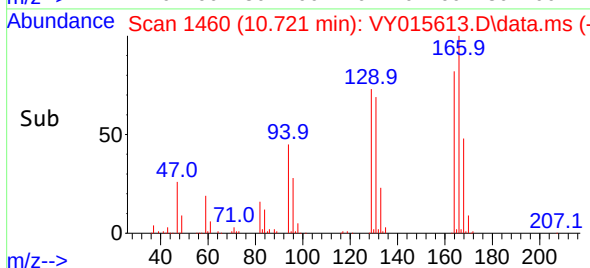
Tgt Ion:117 Resp: 276509
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.0
119 32.4 26.3 39.5

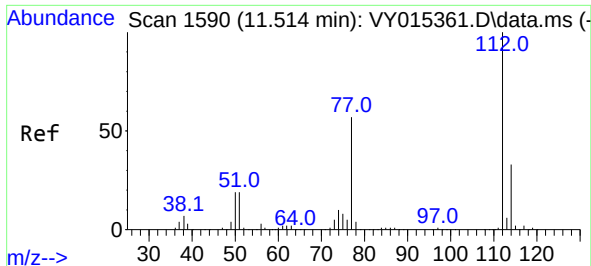


#64
Tetrachloroethene
Concen: 21.041 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16



Tgt Ion:164 Resp: 52808
Ion Ratio Lower Upper
164 100
166 122.3 103.0 154.6
129 88.7 77.2 115.8
131 84.7 69.6 104.4

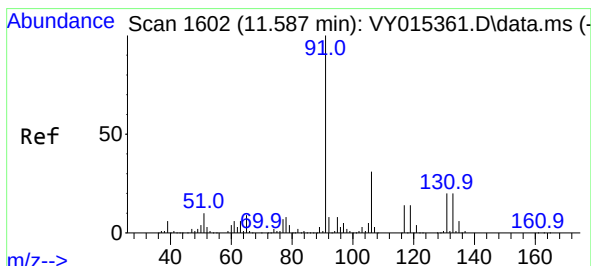
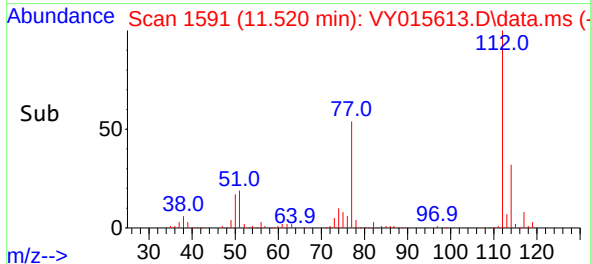
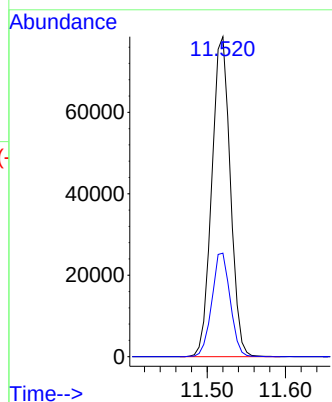
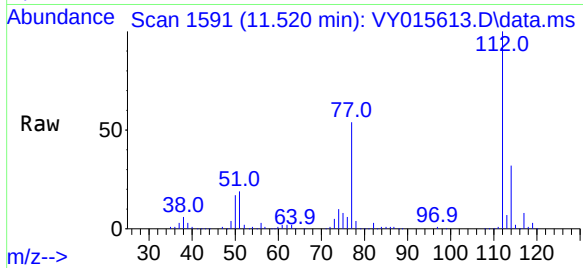




#65
Chlorobenzene
Concen: 21.612 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

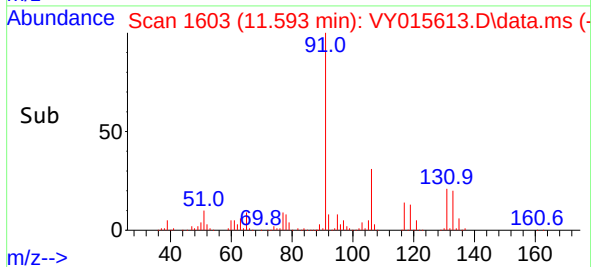
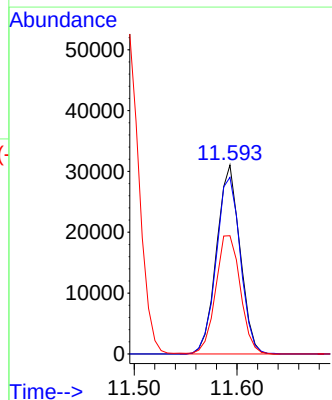
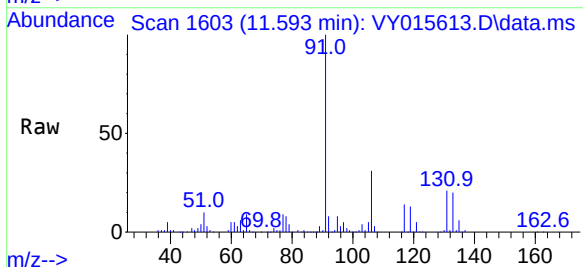
Instrument :
MSVOA_Y
ClientSampleId :

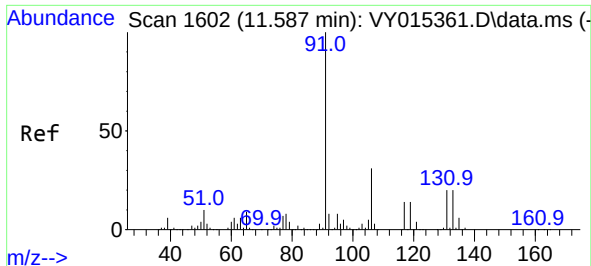
Tgt Ion:112 Resp: 128772
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 22.465 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:131 Resp: 48994
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.6
119 66.3 31.6 94.7

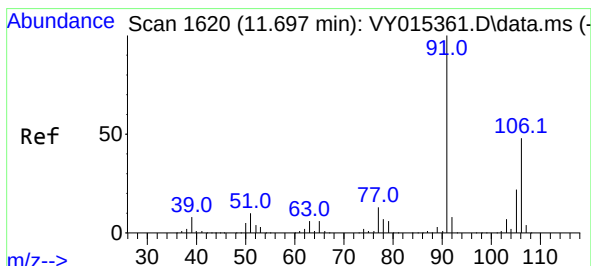
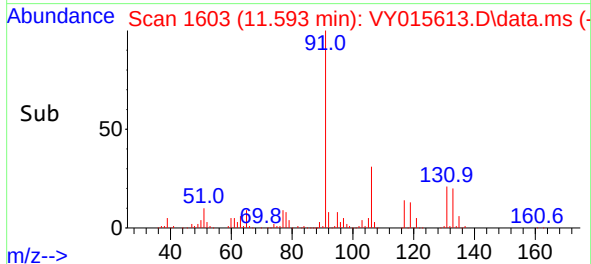
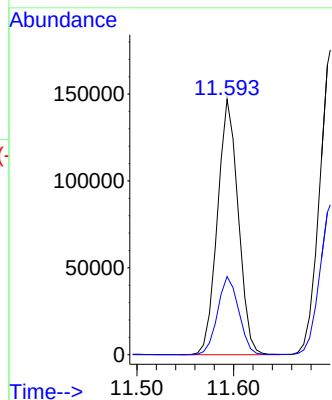
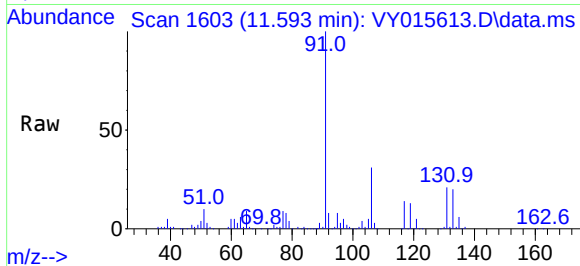




#67
Ethyl Benzene
Concen: 20.489 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

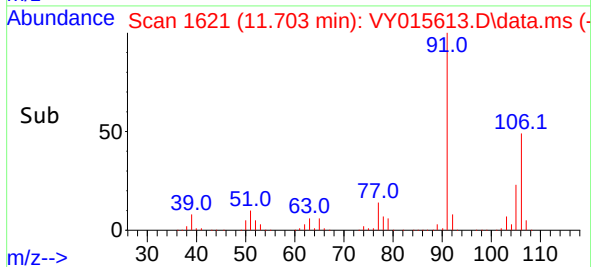
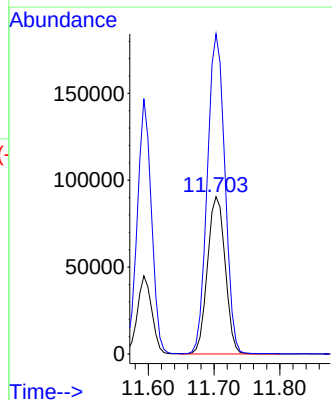
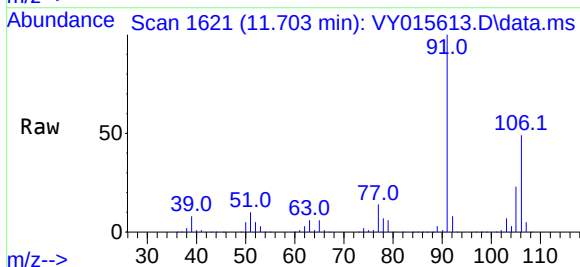
Instrument :
MSVOA_Y
ClientSampleId :

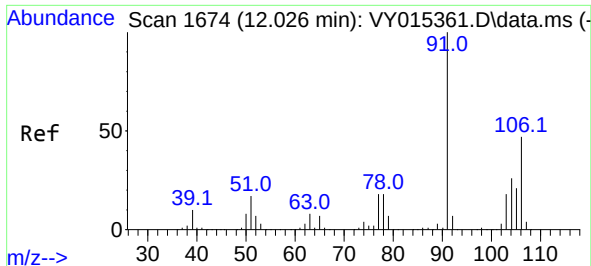
Tgt Ion: 91 Resp: 219218
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 40.900 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:106 Resp: 169619
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1





#69

o-Xylene

Concen: 21.204 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

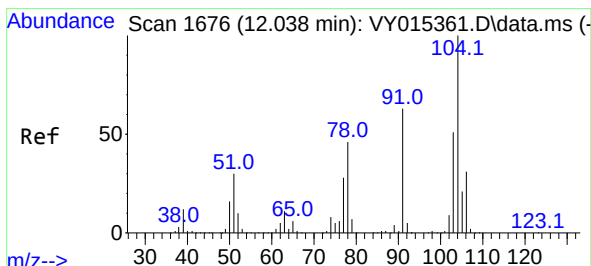
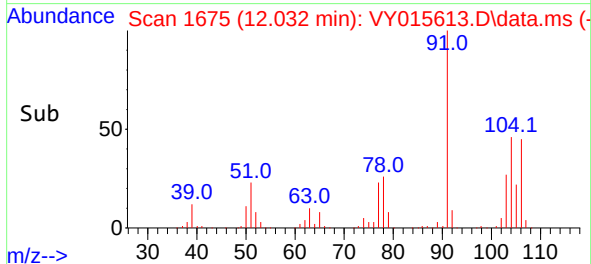
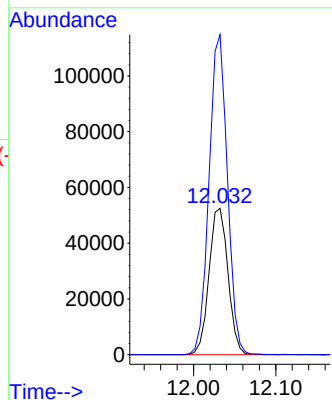
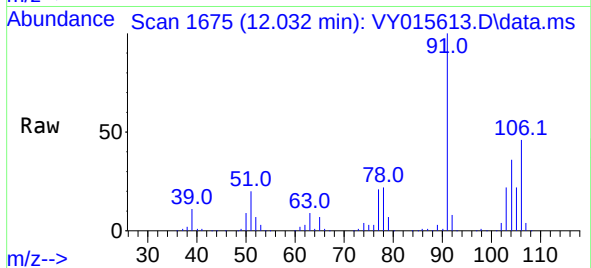
ClientSampleId :

Tgt Ion:106 Resp: 84040

Ion Ratio Lower Upper

106 100

91 211.4 108.1 324.3



#70

Styrene

Concen: 21.754 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

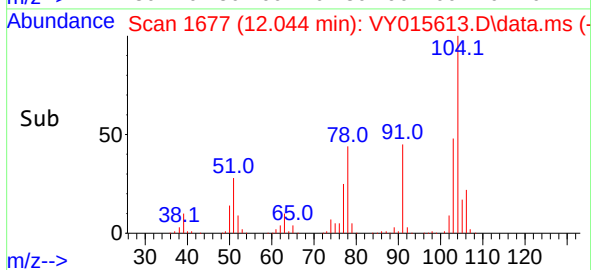
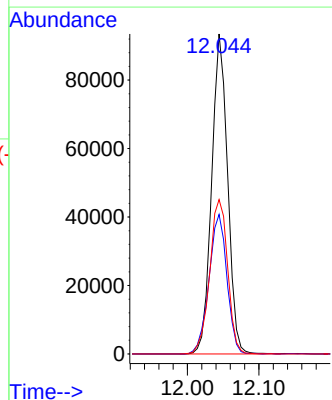
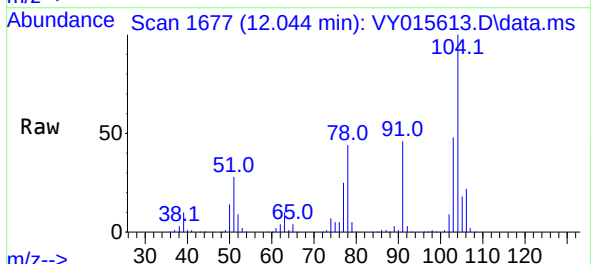
Tgt Ion:104 Resp: 144972

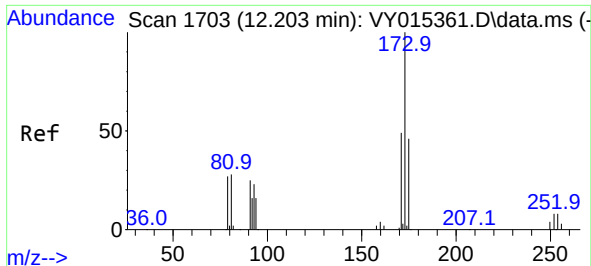
Ion Ratio Lower Upper

104 100

78 49.0 41.5 62.3

103 54.3 44.6 67.0

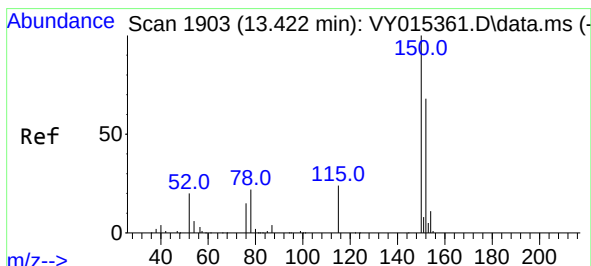
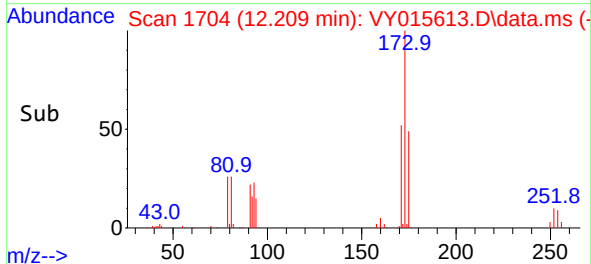
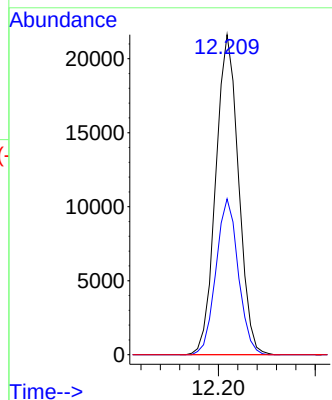
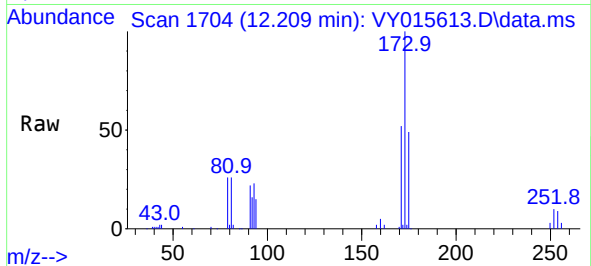




#71
Bromoform
Concen: 23.213 ug/l
RT: 12.209 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

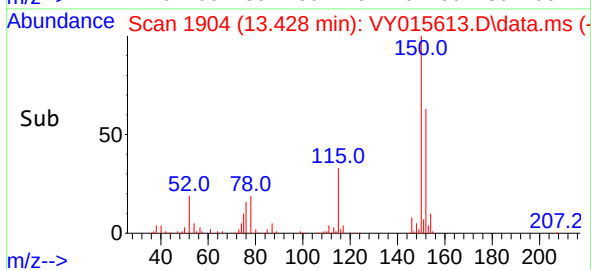
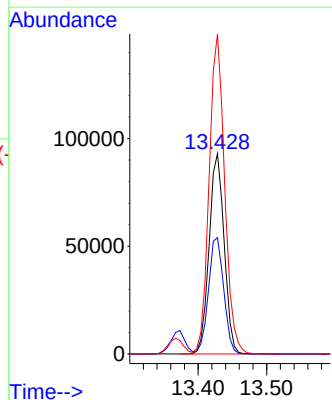
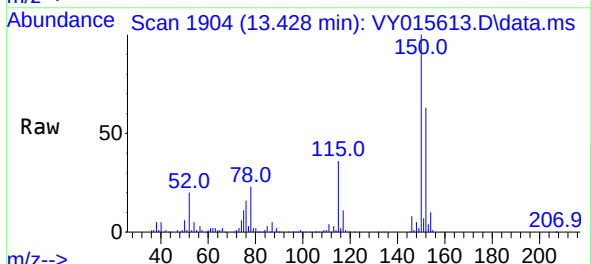
Instrument :
MSVOA_Y
ClientSampleId :

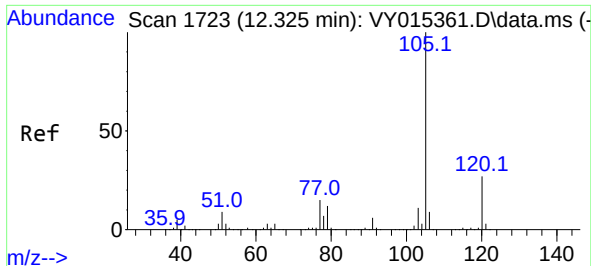
Tgt Ion:173 Resp: 35314
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:152 Resp: 142163
Ion Ratio Lower Upper
152 100
115 59.0 28.8 86.5
150 164.3 0.0 348.8

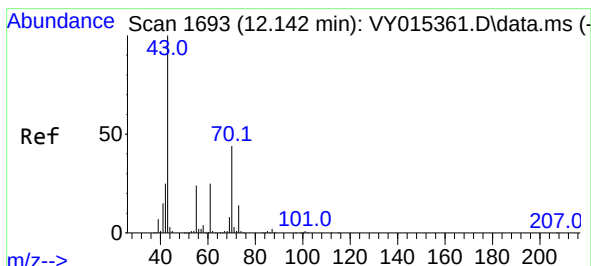
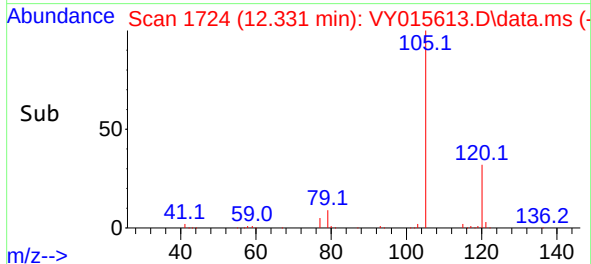
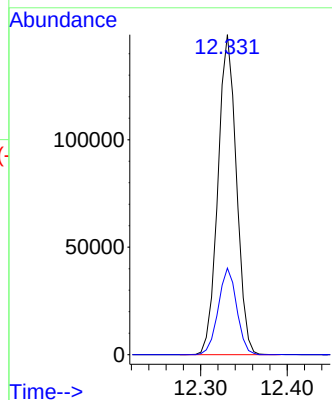
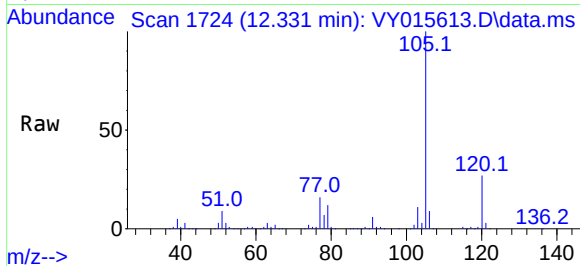




#73
Isopropylbenzene
Concen: 20.677 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

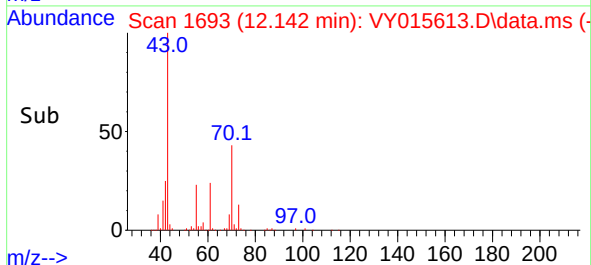
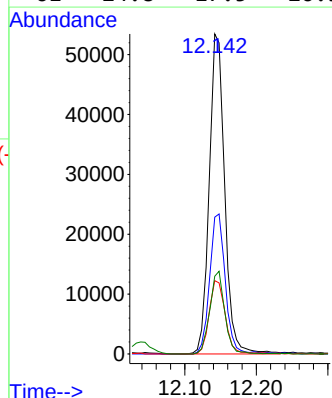
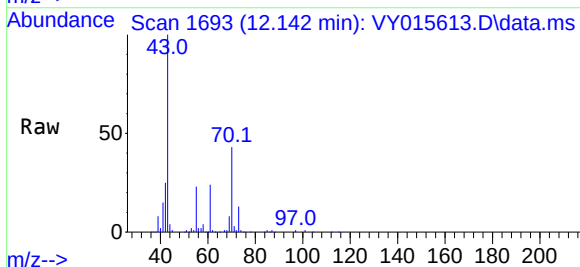
Instrument :
MSVOA_Y
ClientSampleId :

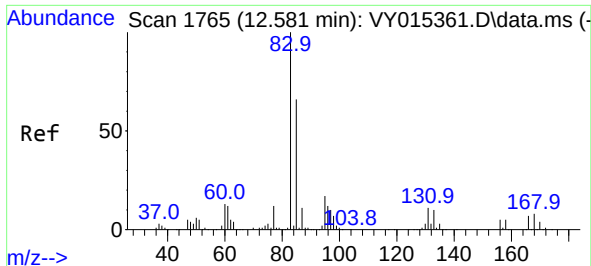
Tgt Ion:105 Resp: 220793
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9



#74
N-amy1 acetate
Concen: 22.436 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 43 Resp: 80489
Ion Ratio Lower Upper
43 100
70 44.5 29.7 44.5#
55 24.0 18.3 27.5
61 24.8 17.5 26.3

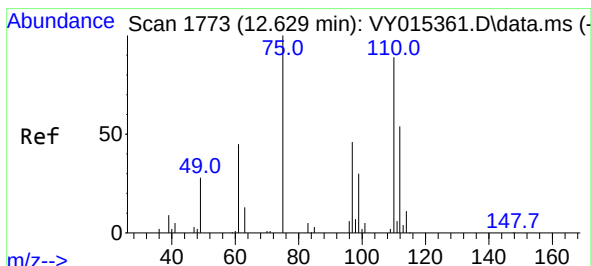
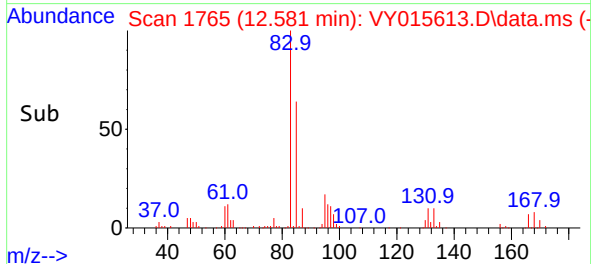
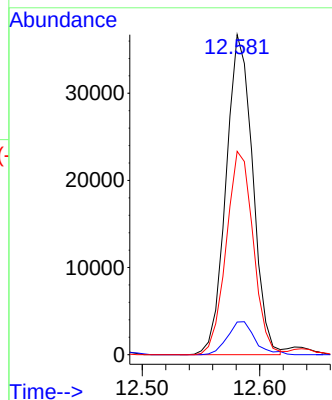
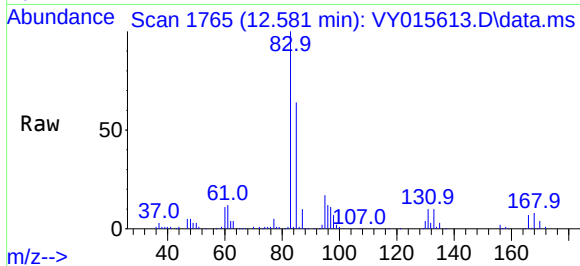




#75
1,1,2,2-Tetrachloroethane
Concen: 22.714 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

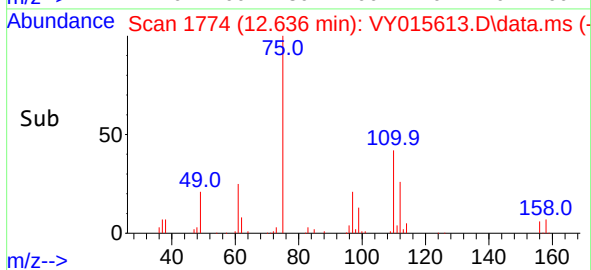
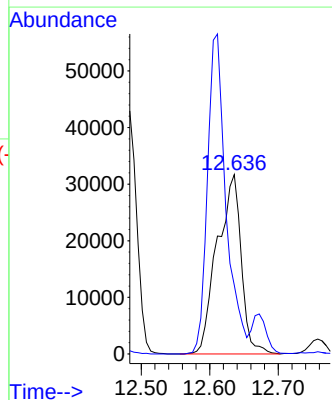
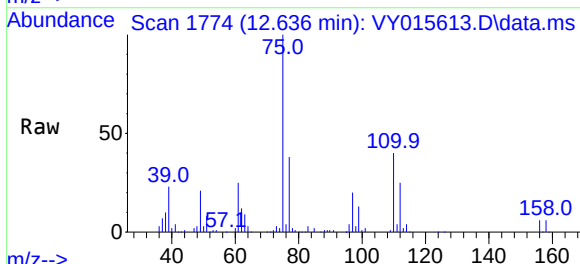
Instrument :
MSVOA_Y
ClientSampleId :

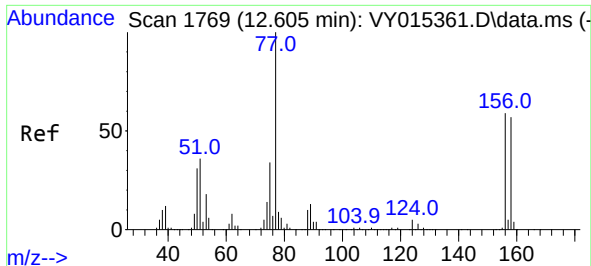
Tgt Ion: 83 Resp: 57900
Ion Ratio Lower Upper
83 100
131 10.6 5.4 16.2
85 64.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 40.958 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 75 Resp: 77216
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

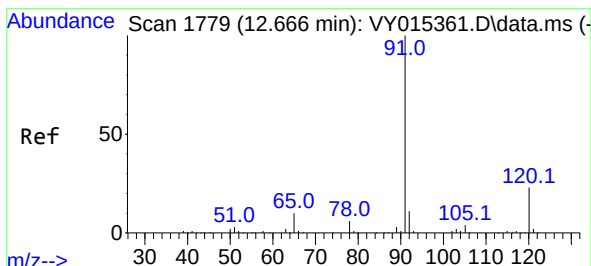
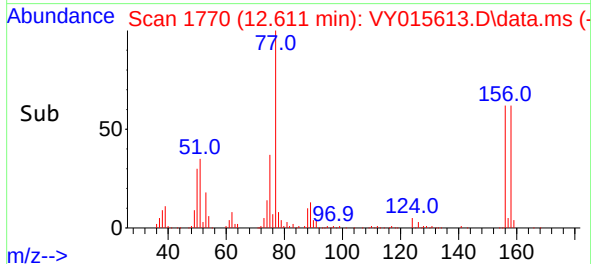
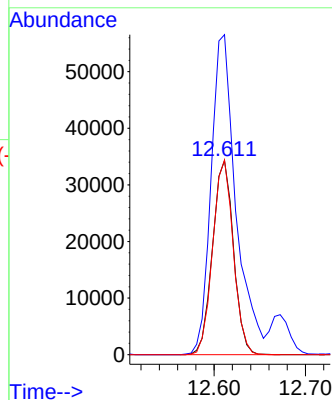
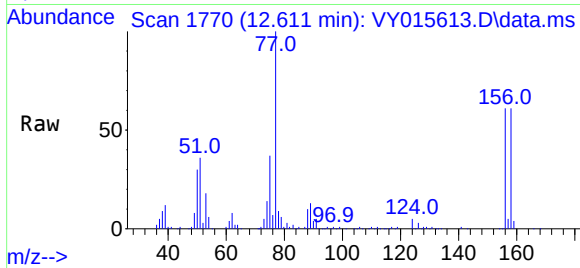




#77
Bromobenzene
Concen: 21.574 ug/l
RT: 12.611 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

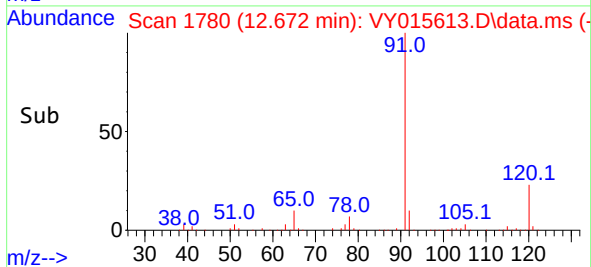
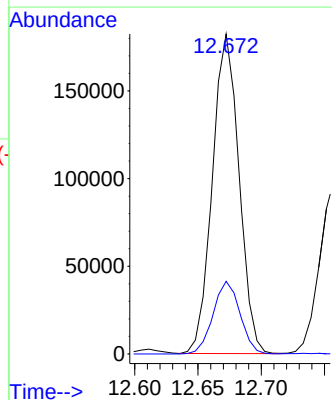
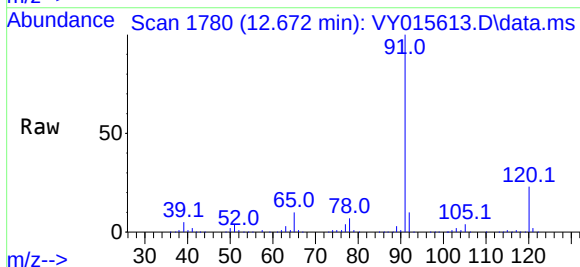
Instrument :
MSVOA_Y
ClientSampleId :

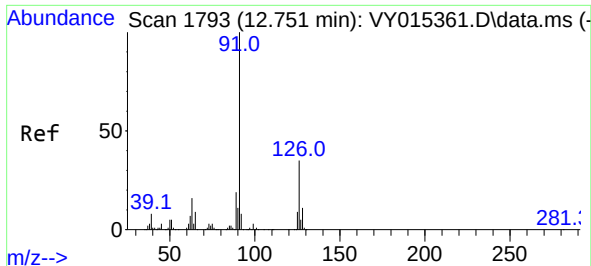
Tgt Ion:156 Resp: 54563
Ion Ratio Lower Upper
156 100
77 195.3 92.8 278.6
158 98.5 48.4 145.3



#78
n-propylbenzene
Concen: 20.650 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 91 Resp: 266823
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4

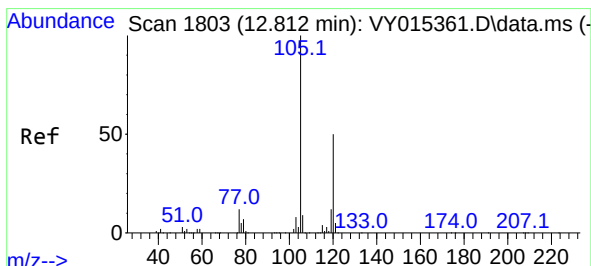
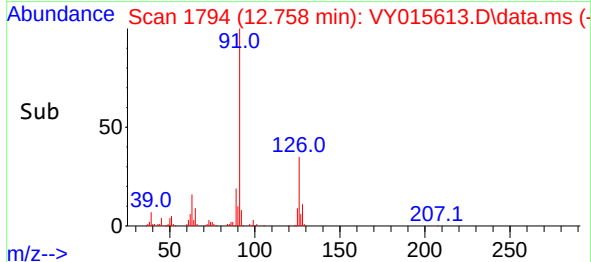
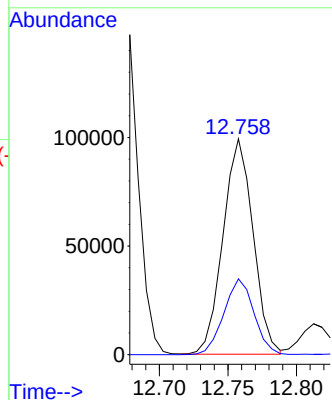
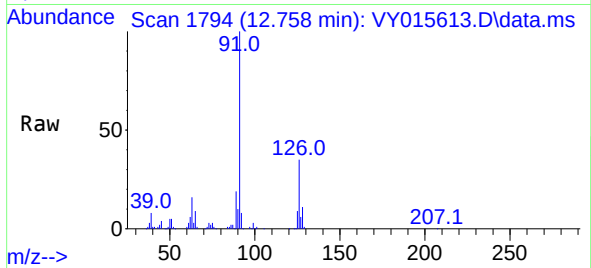




#79
2-Chlorotoluene
Concen: 20.921 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

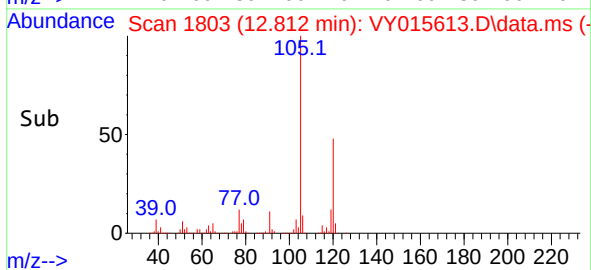
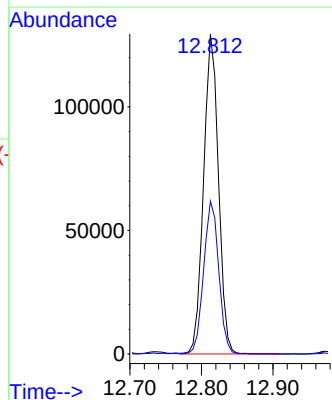
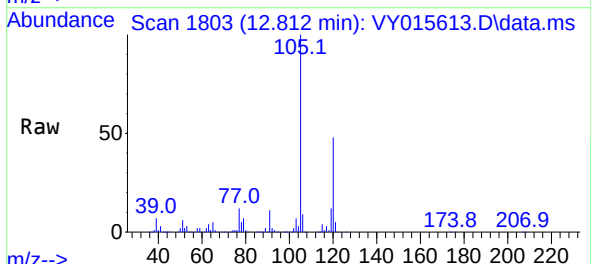
Instrument :
MSVOA_Y
ClientSampleId :

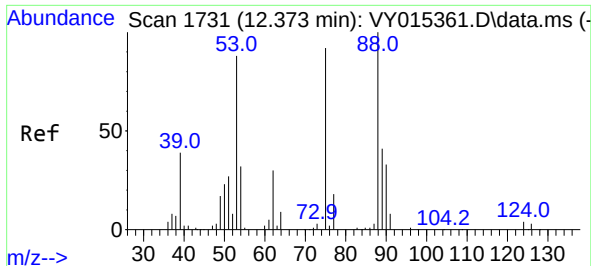
Tgt Ion: 91 Resp: 151617
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.998 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:105 Resp: 187551
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

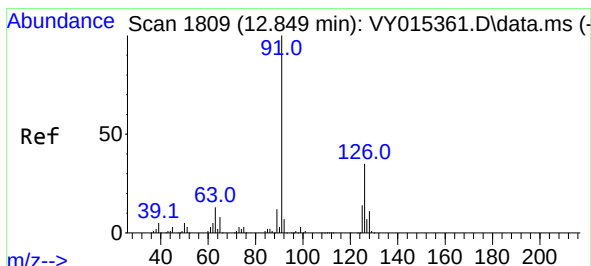
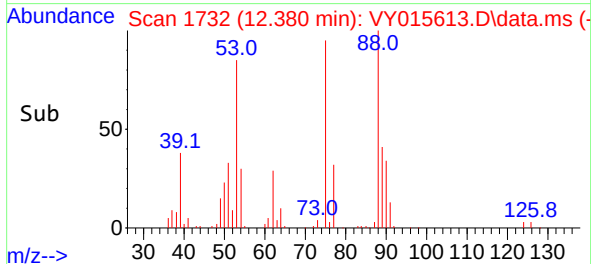
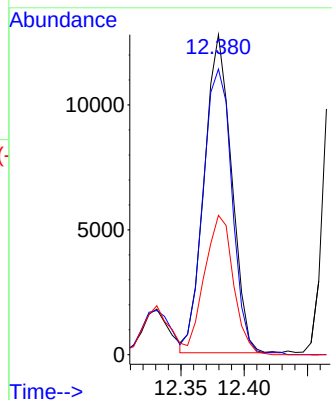
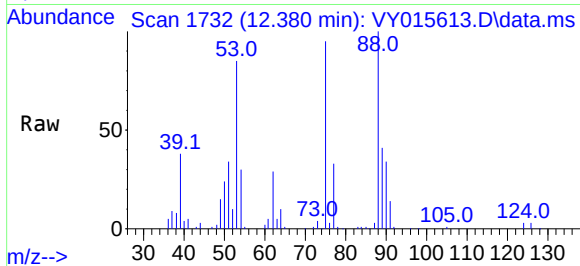




#81
trans-1,4-Dichloro-2-butene
Concen: 22.435 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

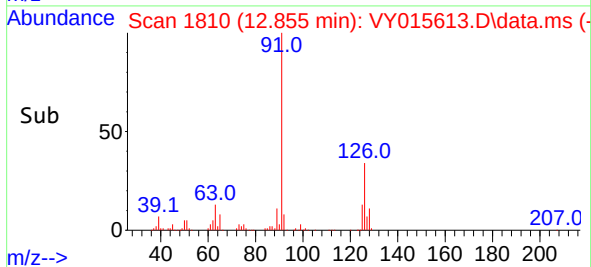
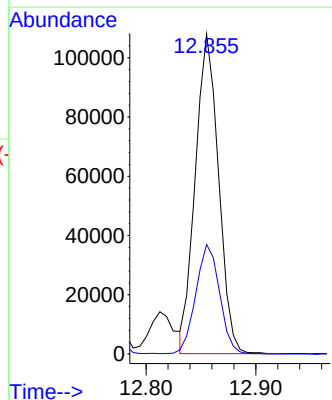
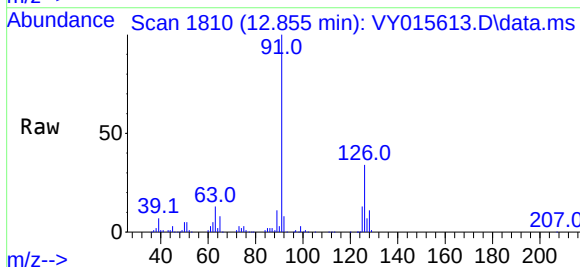
Instrument :
MSVOA_Y
ClientSampleId :

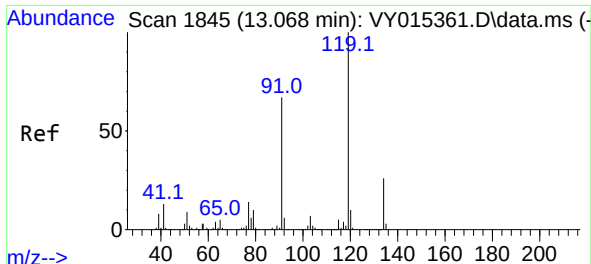
Tgt Ion: 75 Resp: 19174
Ion Ratio Lower Upper
75 100
53 95.9 77.8 116.8
89 45.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.082 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 91 Resp: 158789
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

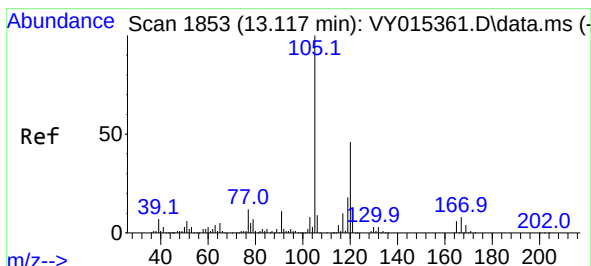
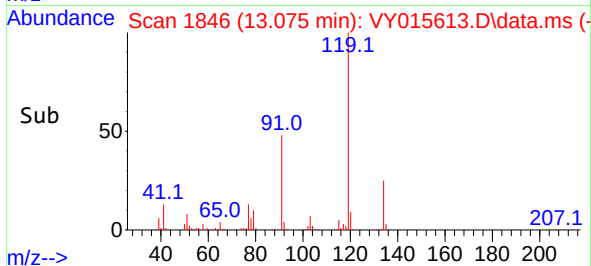
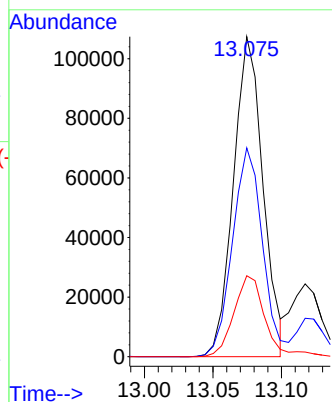
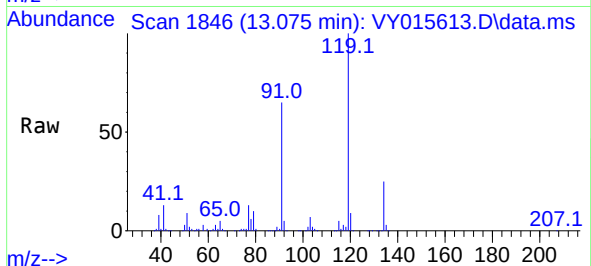




#83
tert-Butylbenzene
Concen: 20.616 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

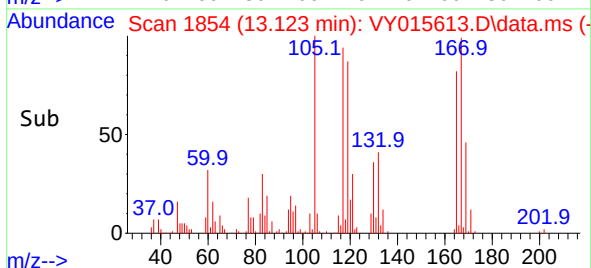
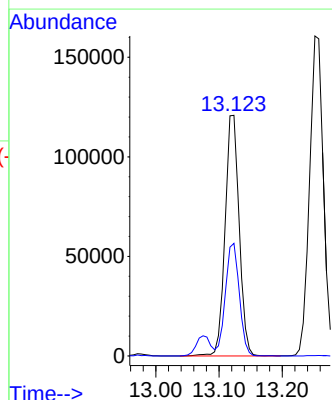
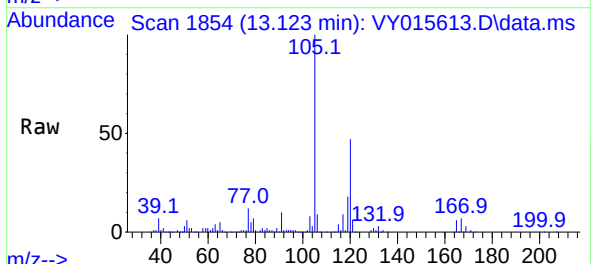
Instrument :
MSVOA_Y
ClientSampleId :

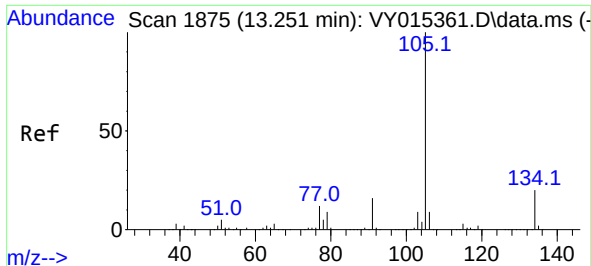
Tgt Ion:119 Resp: 161283
Ion Ratio Lower Upper
119 100
91 66.8 32.9 98.6
134 26.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.004 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:105 Resp: 186268
Ion Ratio Lower Upper
105 100
120 46.2 22.2 66.6

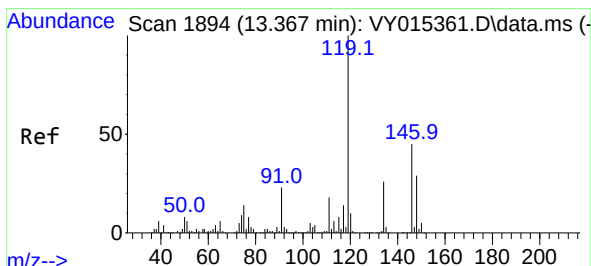
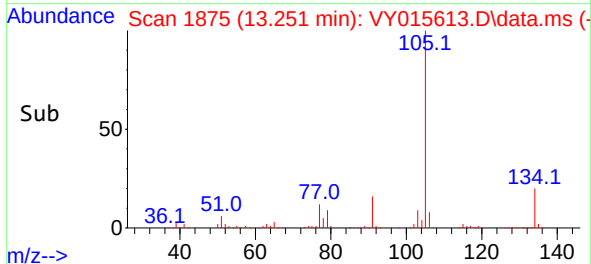
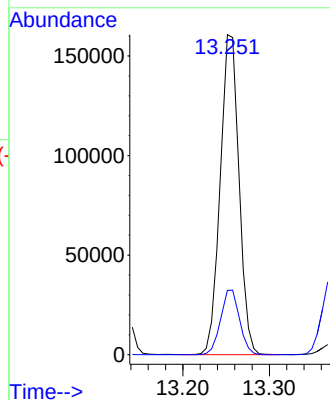
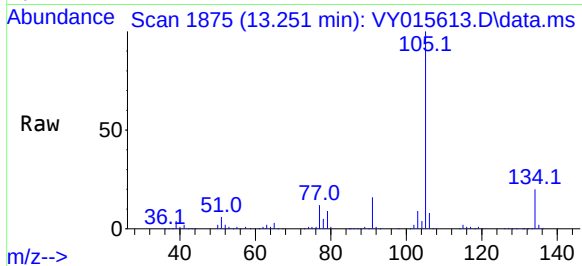




#85
 sec-Butylbenzene
 Concen: 20.803 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

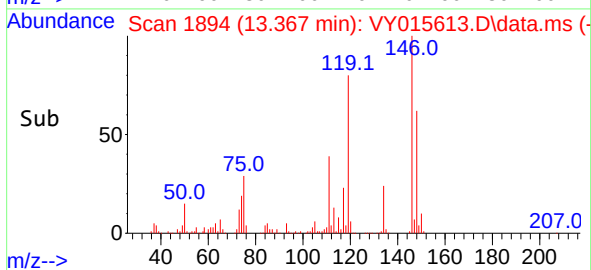
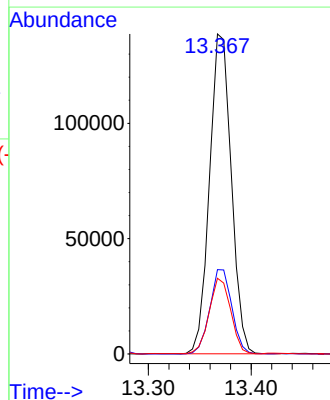
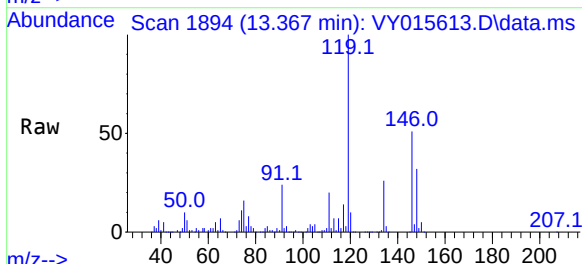
Instrument :
 MSVOA_Y
 ClientSampleId :

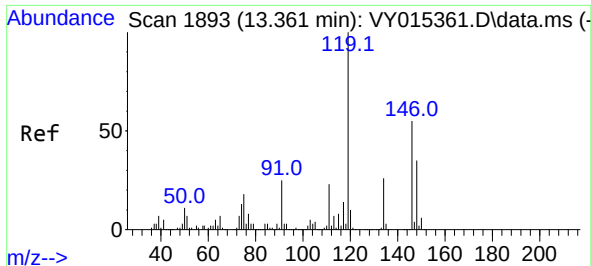
Tgt Ion:105 Resp: 242740
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 20.832 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

Tgt Ion:119 Resp: 203722
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.3 12.4 37.4

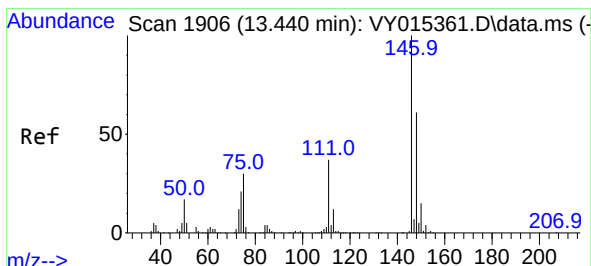
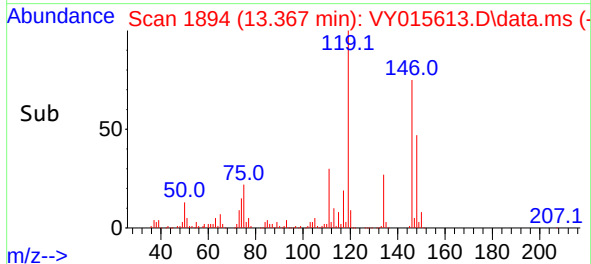
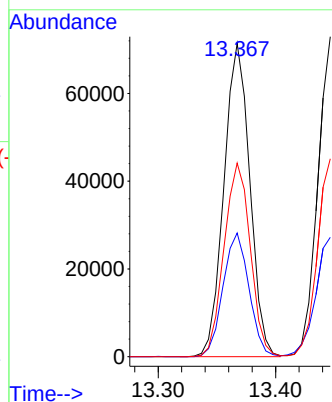
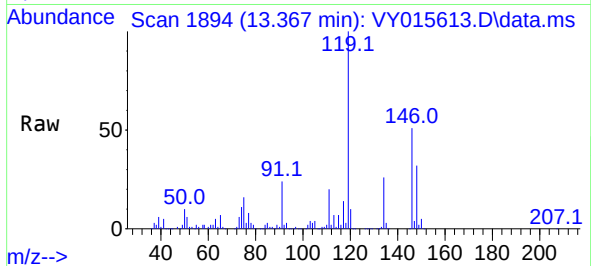




#87
 1,3-Dichlorobenzene
 Concen: 21.877 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

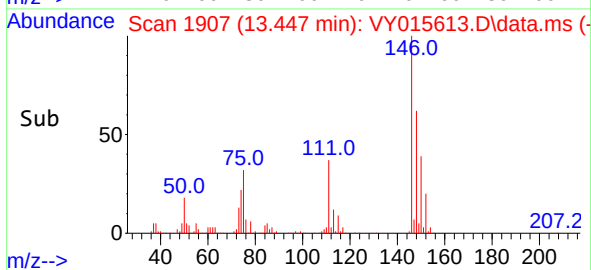
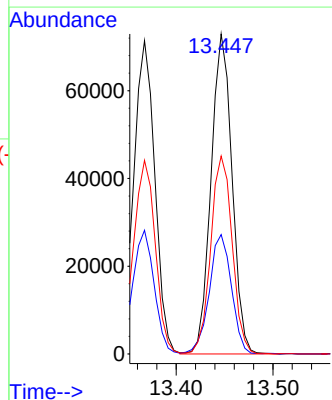
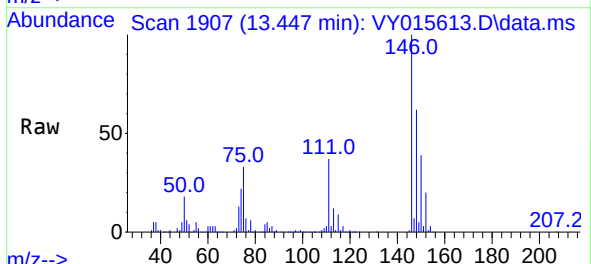
Instrument :
 MSVOA_Y
 ClientSampleId :

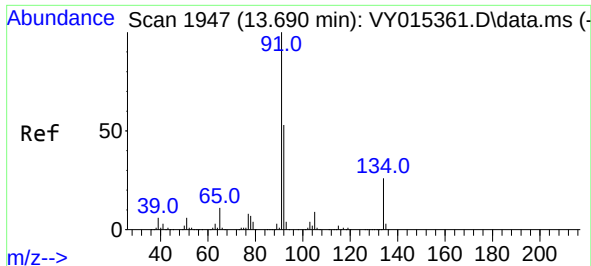
Tgt Ion:146 Resp: 109234
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.4 58.2
 148 62.8 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 21.818 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY015613.D
 Acq: 18 Sep 2023 14:16

Tgt Ion:146 Resp: 110118
 Ion Ratio Lower Upper
 146 100
 111 39.6 18.9 56.7
 148 63.4 32.1 96.5

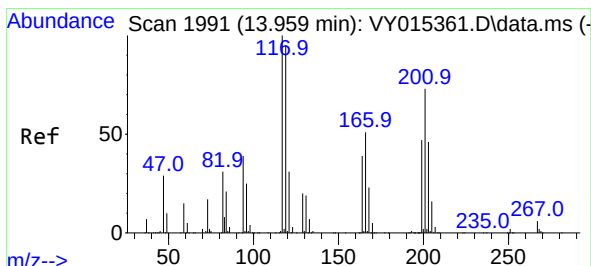
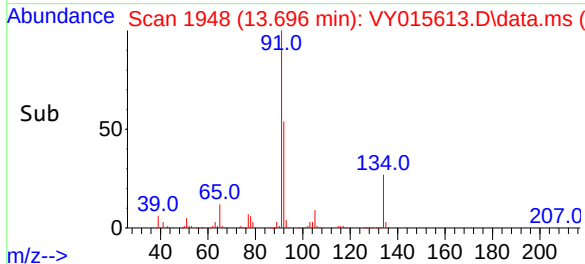
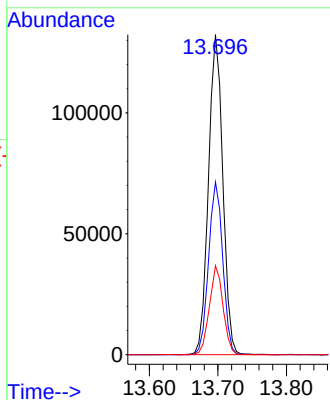
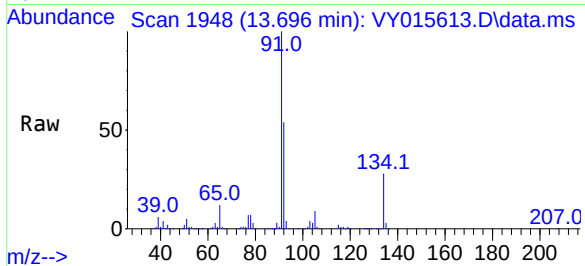




#89
n-Butylbenzene
Concen: 20.952 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

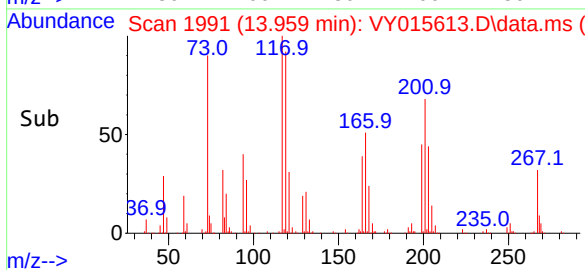
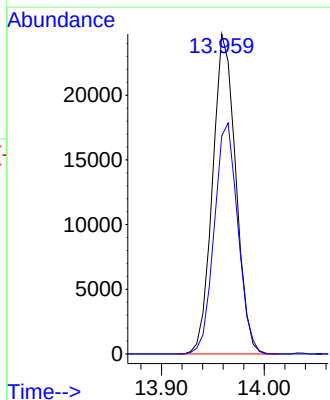
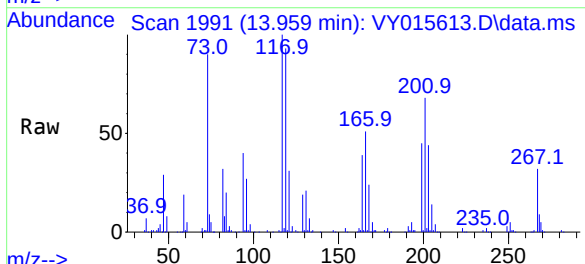
Instrument :
MSVOA_Y
ClientSampleId :

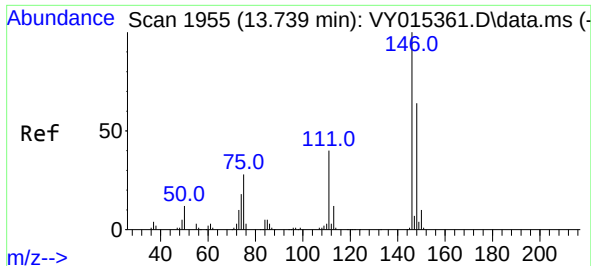
Tgt Ion: 91 Resp: 192851
Ion Ratio Lower Upper
91 100
92 53.2 25.4 76.0
134 26.6 12.6 37.6



#90
Hexachloroethane
Concen: 22.120 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion: 117 Resp: 38689
Ion Ratio Lower Upper
117 100
201 73.5 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 22.375 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

Instrument :

MSVOA_Y

ClientSampleId :

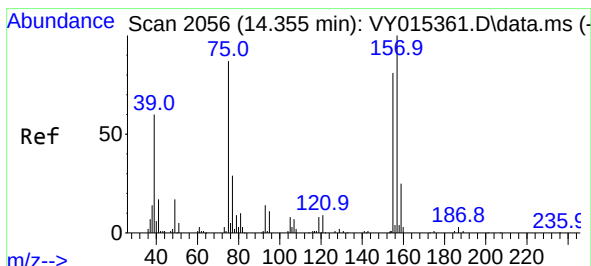
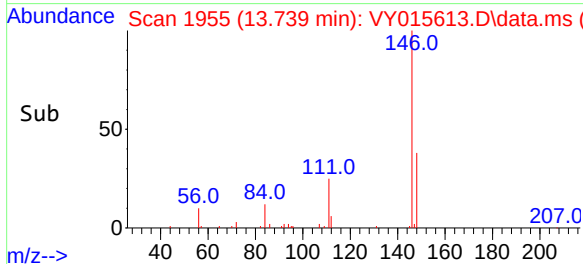
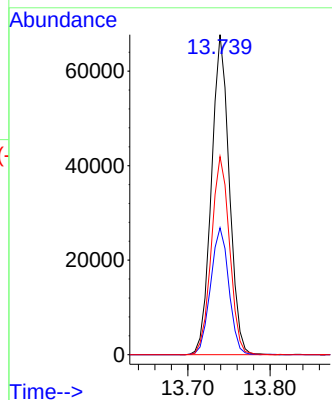
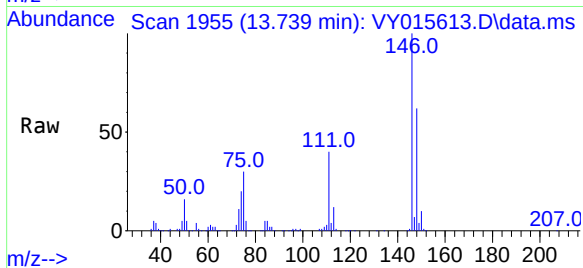
Tgt Ion:146 Resp: 101951

Ion Ratio Lower Upper

146 100

111 40.5 19.7 59.0

148 63.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.454 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY015613.D

Acq: 18 Sep 2023 14:16

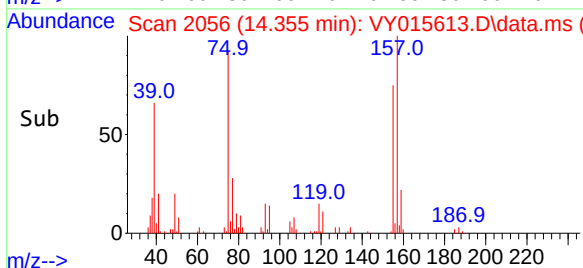
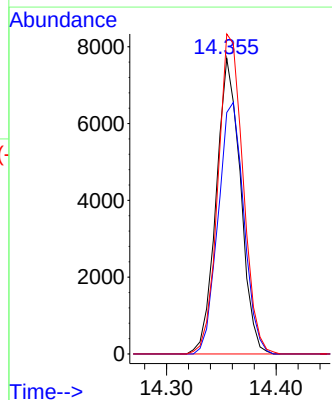
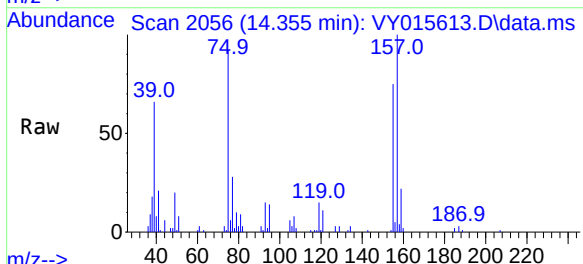
Tgt Ion: 75 Resp: 11827

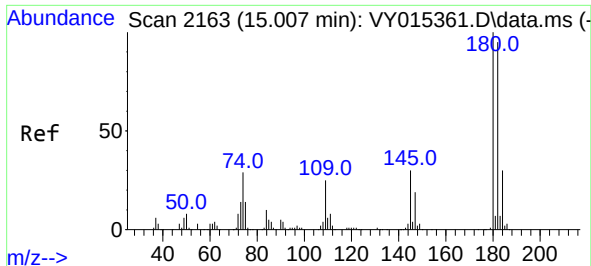
Ion Ratio Lower Upper

75 100

155 90.0 41.5 124.6

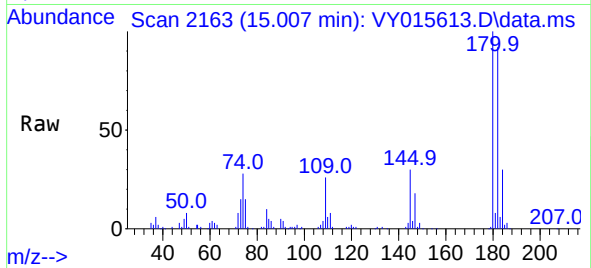
157 111.9 51.8 155.5



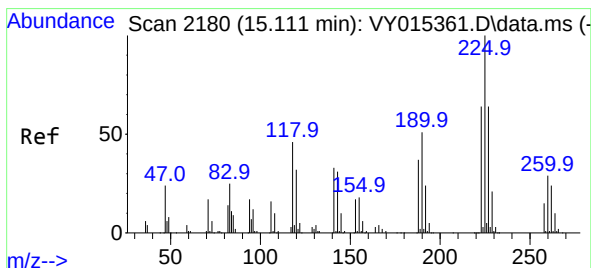
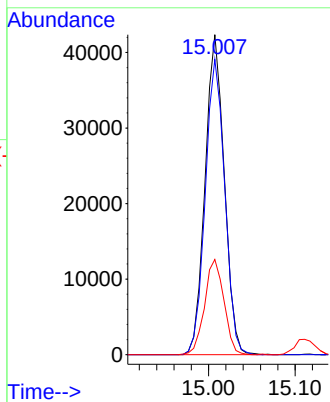
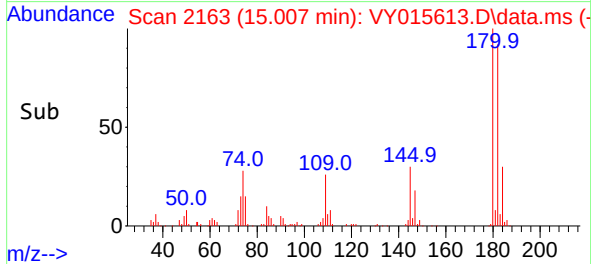


#93
1,2,4-Trichlorobenzene
Concen: 22.803 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :

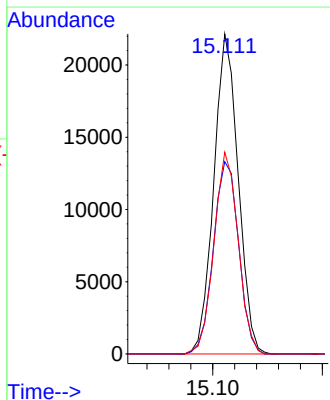
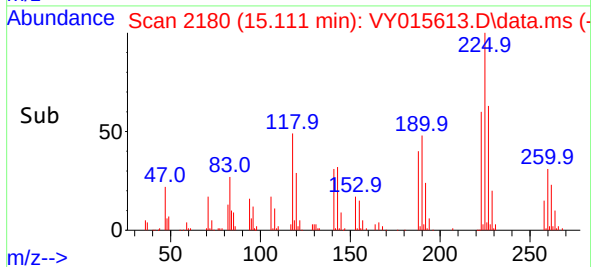
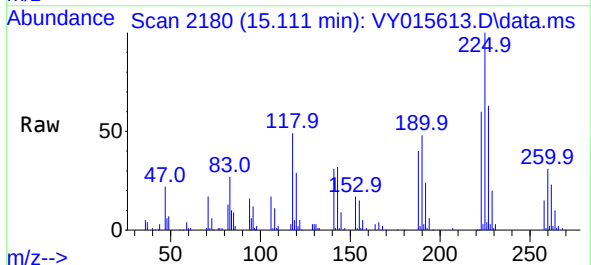


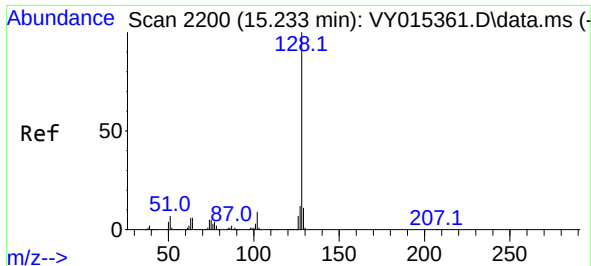
Tgt Ion:180 Resp: 65253
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.2
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.933 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:225 Resp: 34224
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 62.4 33.0 98.9

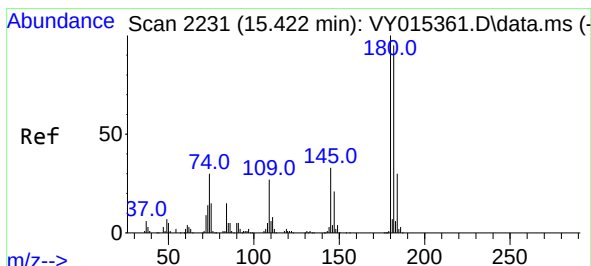
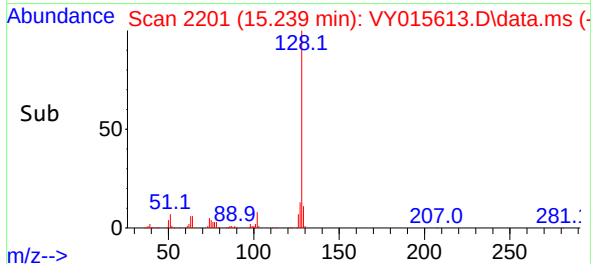
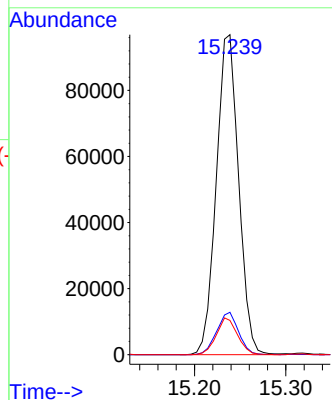
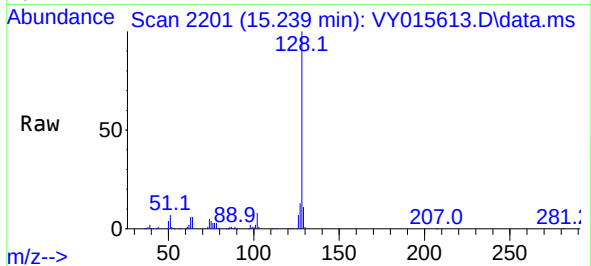




#95
Naphthalene
Concen: 23.245 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 164767
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.788 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015613.D
Acq: 18 Sep 2023 14:16

Tgt Ion:180 Resp: 59480
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.8
145 32.4 15.4 46.2

