

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
 Data File : VY013285.D
 Acq On : 13 Apr 2023 10:57
 Operator : KP/MD
 Sample : VY0413SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0413SBS01

Quant Time: Apr 14 02:58:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	254042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	401044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	353901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	178731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	152811	50.053	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.100%	
35) Dibromofluoromethane	7.710	113	132172	50.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.820%	
50) Toluene-d8	10.173	98	496616	51.388	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.780%	
62) 4-Bromofluorobenzene	12.477	95	163946	52.213	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	42974	18.795	ug/l	99
3) Chloromethane	2.107	50	53957	18.837	ug/l	97
4) Vinyl Chloride	2.247	62	49763	18.323	ug/l	96
5) Bromomethane	2.650	94	40348	19.374	ug/l	93
6) Chloroethane	2.790	64	36245	19.790	ug/l	100
7) Trichlorofluoromethane	3.119	101	81740	19.338	ug/l	100
8) Diethyl Ether	3.521	74	32836	21.381	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	50205	20.212	ug/l	96
10) Methyl Iodide	4.088	142	58570	19.223	ug/l	96
11) Tert butyl alcohol	4.942	59	13420	Below Cal	#	74
12) 1,1-Dichloroethene	3.863	96	48034	20.094	ug/l	88
13) Acrolein	3.729	56	41820	111.507	ug/l	99
14) Allyl chloride	4.472	41	92921	20.349	ug/l	97
15) Acrylonitrile	5.161	53	97499	110.482	ug/l	99
16) Acetone	3.948	43	101753	96.935	ug/l	92
17) Carbon Disulfide	4.192	76	159135	20.220	ug/l	100
18) Methyl Acetate	4.479	43	72120	21.243	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	146679	20.483	ug/l	98
20) Methylene Chloride	4.710	84	65553	21.181	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	54625	20.018	ug/l	97
22) Diisopropyl ether	6.112	45	192820	21.426	ug/l	93
23) Vinyl Acetate	6.058	43	613713	107.874	ug/l	97
24) 1,1-Dichloroethane	6.009	63	105623	21.011	ug/l	98
25) 2-Butanone	6.984	43	143609	106.848	ug/l	94
26) 2,2-Dichloropropane	6.978	77	89722	19.893	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	60865	20.512	ug/l	94
28) Bromochloromethane	7.326	49	42739	21.332	ug/l	94
29) Tetrahydrofuran	7.344	42	94694	116.002	ug/l	97
30) Chloroform	7.502	83	104303	20.503	ug/l	98
31) Cyclohexane	7.777	56	90310	19.563	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	92719	20.147	ug/l	98
36) 1,1-Dichloropropene	7.911	75	79744	20.274	ug/l	99
37) Ethyl Acetate	7.063	43	69146	21.809	ug/l	95
38) Carbon Tetrachloride	7.893	117	84379	19.401	ug/l	97
39) Methylcyclohexane	9.179	83	87961	19.237	ug/l	95
40) Benzene	8.155	78	229968	20.201	ug/l	98

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Quant Time: Apr 14 02:58:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	32410	24.639	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	79023	20.474	ug/l	97
43) Isopropyl Acetate	8.271	43	109089	20.715	ug/l	97
44) Trichloroethene	8.935	130	57898	19.743	ug/l	89
45) 1,2-Dichloropropane	9.209	63	60307	20.410	ug/l	100
46) Dibromomethane	9.301	93	37068	20.845	ug/l	98
47) Bromodichloromethane	9.490	83	82704	20.344	ug/l	100
48) Methyl methacrylate	9.289	41	51564	21.317	ug/l	96
49) 1,4-Dioxane	9.307	88	7728	320.748	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	318932	111.280	ug/l	97
52) Toluene	10.240	92	142375	20.712	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	87456	20.542	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	94807	20.309	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	48242	20.575	ug/l	94
56) Ethyl methacrylate	10.508	69	67261	20.951	ug/l	94
57) 1,3-Dichloropropane	10.788	76	82982	20.808	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	153520	114.522	ug/l	96
59) 2-Hexanone	10.831	43	234164	112.366	ug/l	95
60) Dibromochloromethane	10.983	129	59611	20.276	ug/l	100
61) 1,2-Dibromoethane	11.087	107	48068	21.053	ug/l	99
64) Tetrachloroethene	10.715	164	49883	19.979	ug/l	97
65) Chlorobenzene	11.514	112	151670	20.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	56740	20.423	ug/l	99
67) Ethyl Benzene	11.587	91	262674	20.372	ug/l	99
68) m/p-Xylenes	11.697	106	204621	41.477	ug/l	97
69) o-Xylene	12.026	106	94106	20.596	ug/l	100
70) Styrene	12.044	104	162328	21.035	ug/l	98
71) Bromoform	12.203	173	41234	21.424	ug/l #	97
73) Isopropylbenzene	12.325	105	245319	20.010	ug/l	99
74) N-amyl acetate	12.142	43	91924	21.017	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	65058	21.481	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	85443	38.365	ug/l #	100
77) Bromobenzene	12.605	156	62957	20.535	ug/l	99
78) n-propylbenzene	12.666	91	311412	20.567	ug/l	99
79) 2-Chlorotoluene	12.751	91	171823	20.160	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	208832	20.336	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	23336	21.747	ug/l	95
82) 4-Chlorotoluene	12.855	91	183242	20.394	ug/l	99
83) tert-Butylbenzene	13.075	119	181180	20.562	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	209876	21.000	ug/l	97
85) sec-Butylbenzene	13.251	105	268146	20.349	ug/l	98
86) p-Isopropyltoluene	13.367	119	220875	20.427	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	120416	20.376	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	119759	20.053	ug/l	96
89) n-Butylbenzene	13.696	91	206875	20.004	ug/l	100
90) Hexachloroethane	13.959	117	46095	20.445	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	108221	20.124	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11289	20.526	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	64188	20.083	ug/l	98
94) Hexachlorobutadiene	15.111	225	37294	19.705	ug/l	97
95) Naphthalene	15.233	128	140963	20.038	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	58420	20.063	ug/l	98

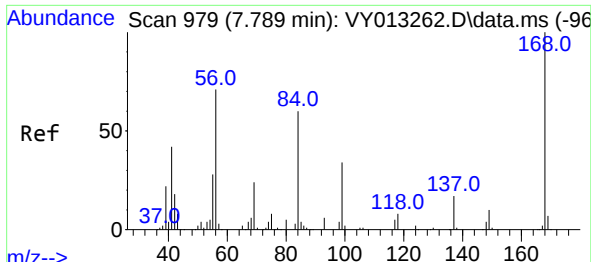
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041323\
Data File : VY013285.D
Acq On : 13 Apr 2023 10:57
Operator : KP/MD
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Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

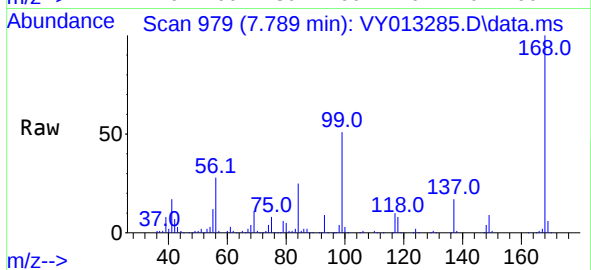
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

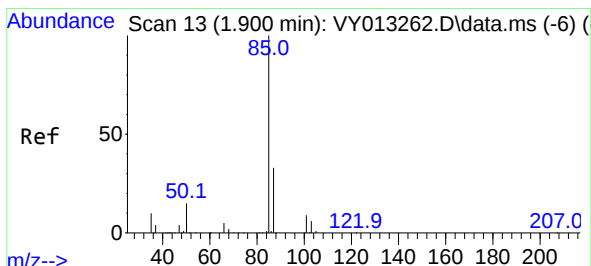
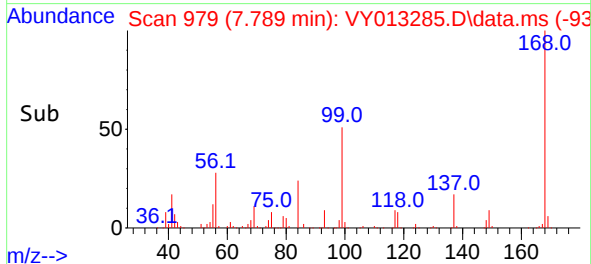
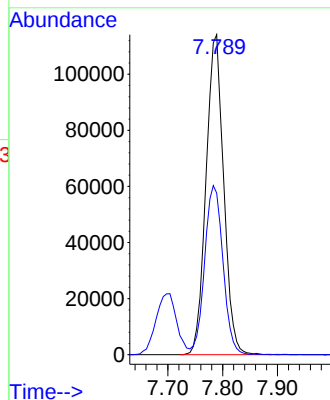


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
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VY0413SBS01

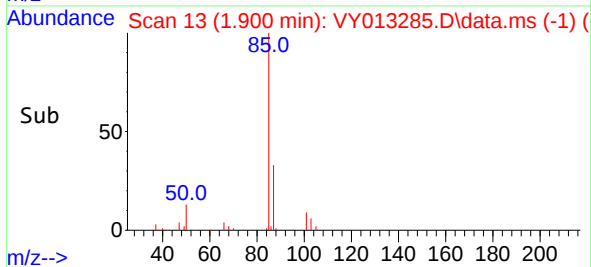
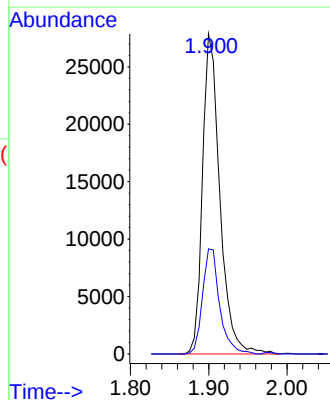
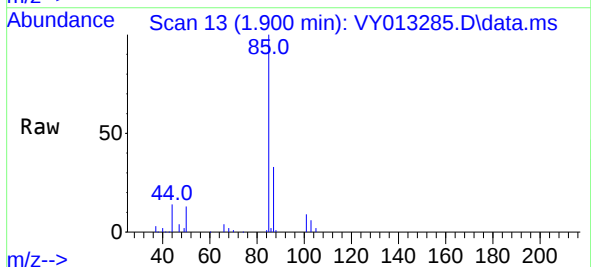


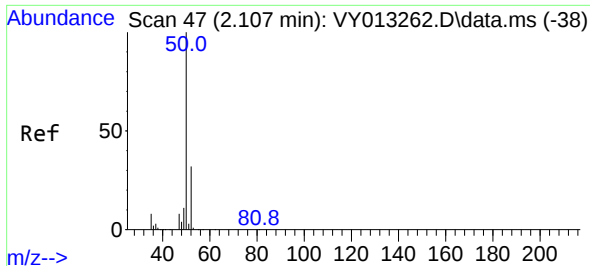
Tgt Ion:168 Resp: 254042
Ion Ratio Lower Upper
168 100
99 50.4 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 18.795 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 85 Resp: 42974
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.0

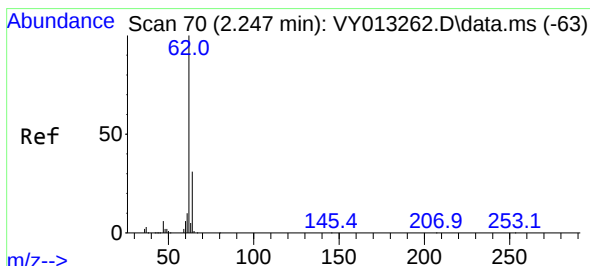
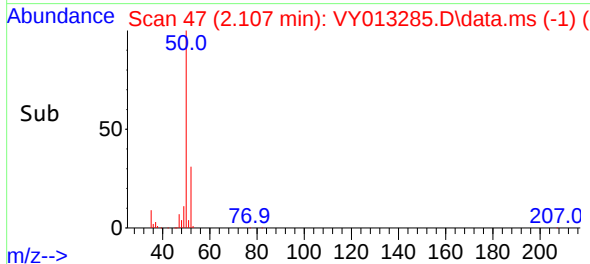
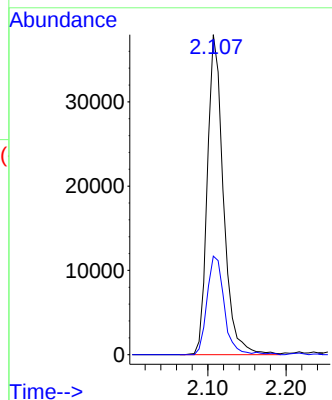
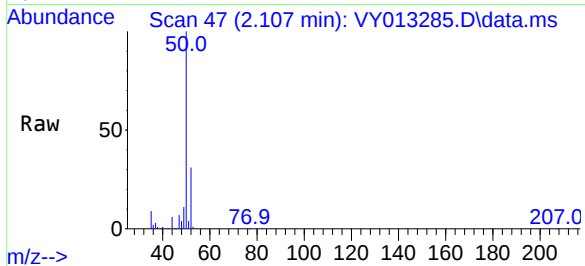




#3
Chloromethane
Concen: 18.837 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

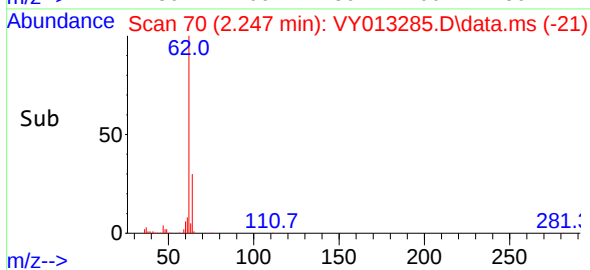
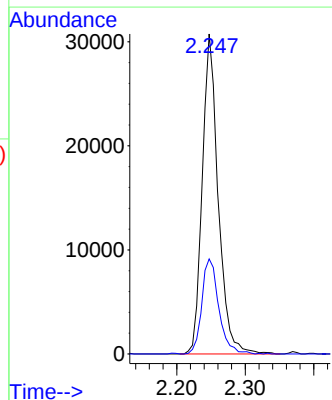
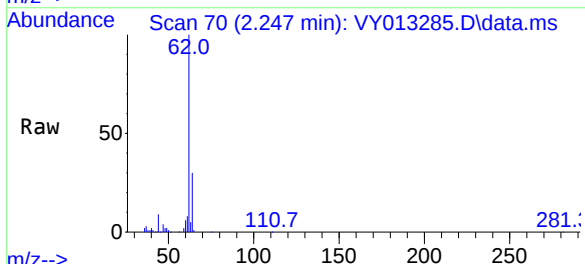
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

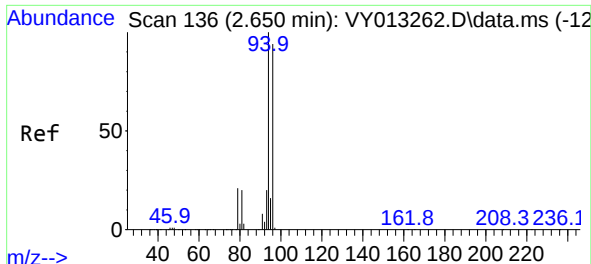
Tgt Ion: 50 Resp: 53957
Ion Ratio Lower Upper
50 100
52 30.8 26.0 39.0



#4
Vinyl Chloride
Concen: 18.323 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 62 Resp: 49763
Ion Ratio Lower Upper
62 100
64 29.7 25.6 38.4

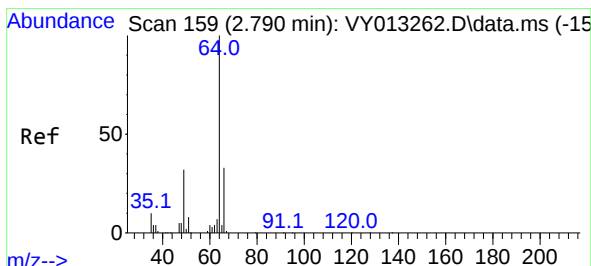
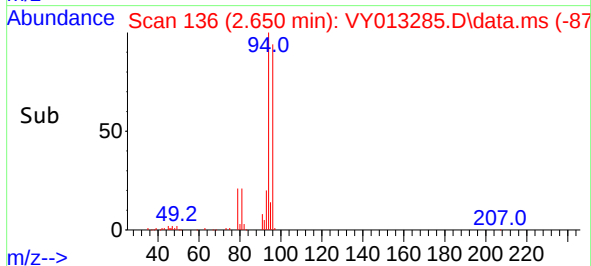
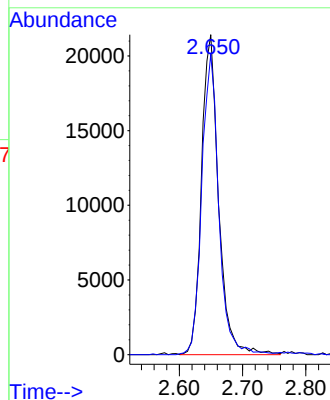
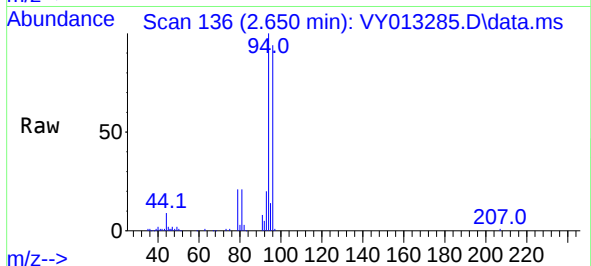




#5
Bromomethane
Concen: 19.374 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

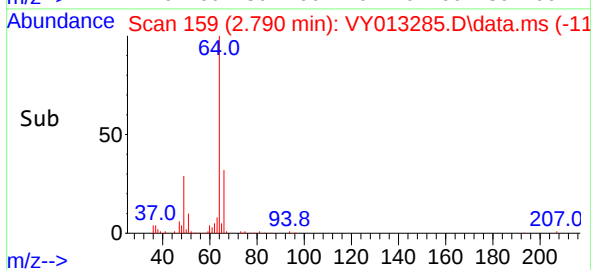
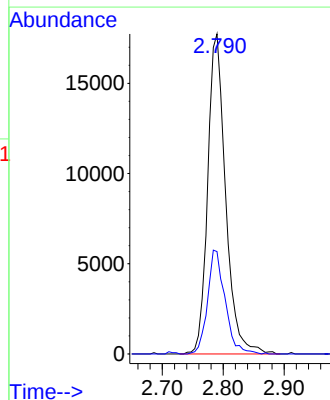
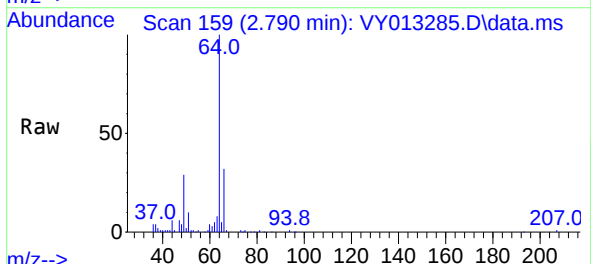
Instrument :
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ClientSampleId :
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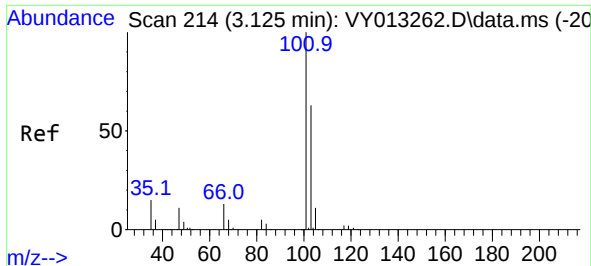
Tgt Ion: 94 Resp: 40348
Ion Ratio Lower Upper
94 100
96 93.6 80.3 120.5



#6
Chloroethane
Concen: 19.790 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 64 Resp: 36245
Ion Ratio Lower Upper
64 100
66 32.0 25.7 38.5

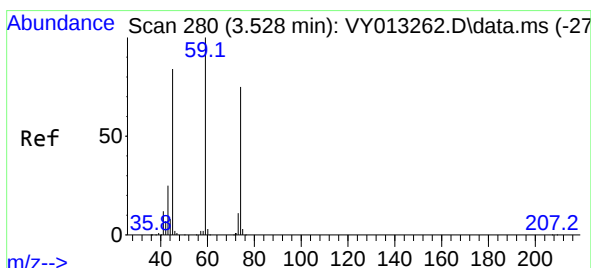
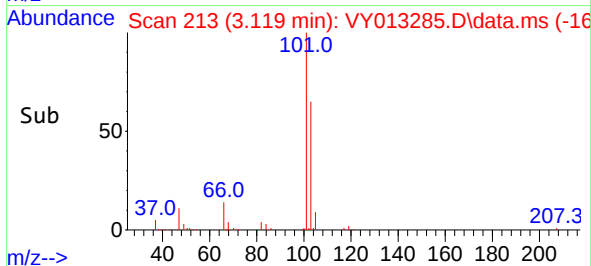
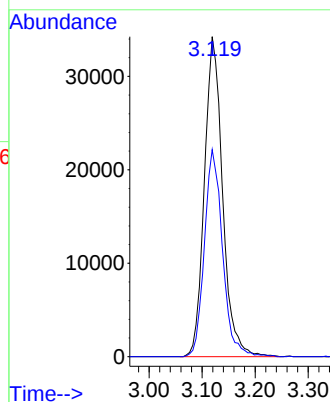
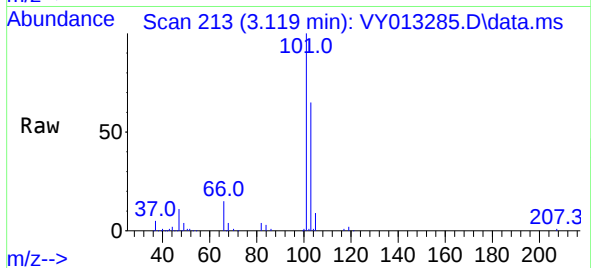




#7
Trichlorofluoromethane
Concen: 19.338 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

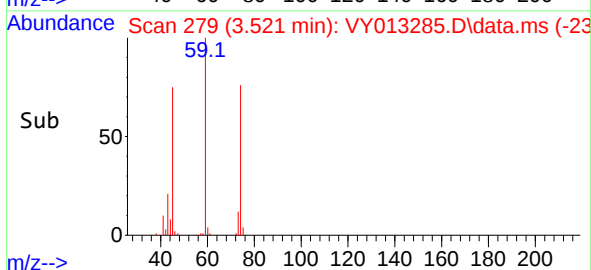
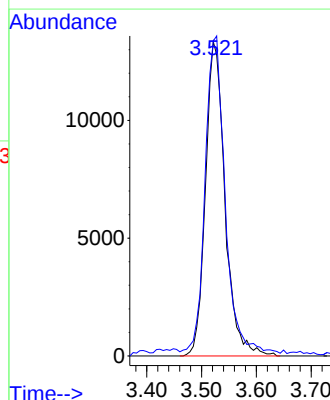
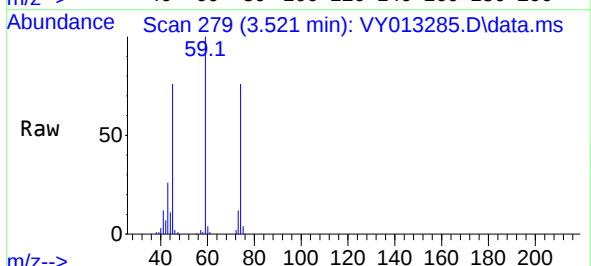
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

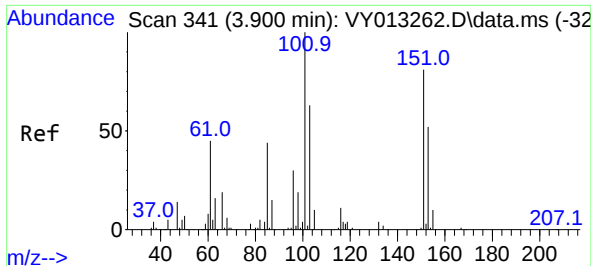
Tgt Ion:101 Resp: 81740
Ion Ratio Lower Upper
101 100
103 64.7 51.5 77.3



#8
Diethyl Ether
Concen: 21.381 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 74 Resp: 32836
Ion Ratio Lower Upper
74 100
45 103.4 52.1 156.4

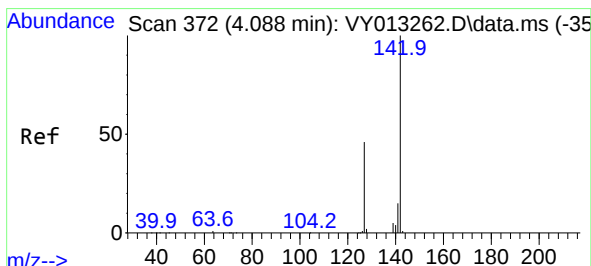
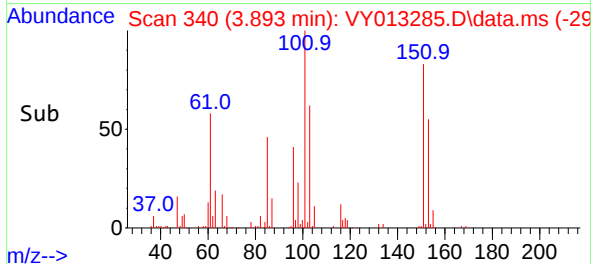
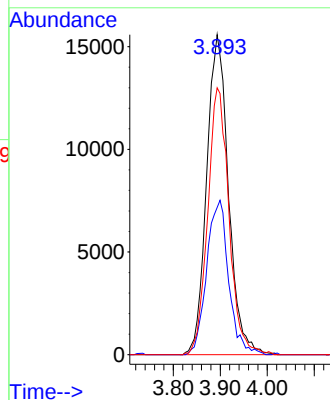
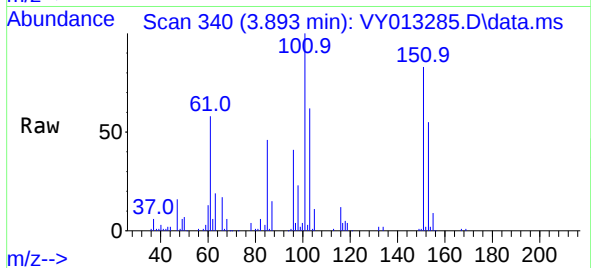




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.212 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY013285.D
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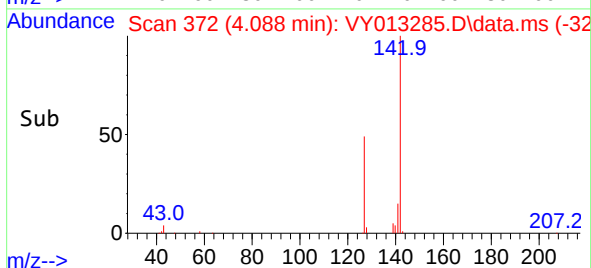
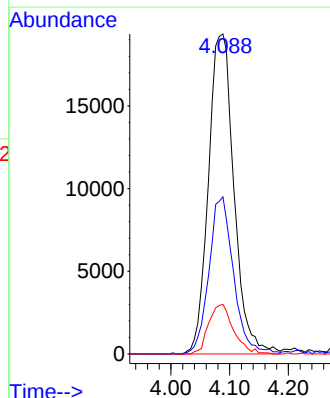
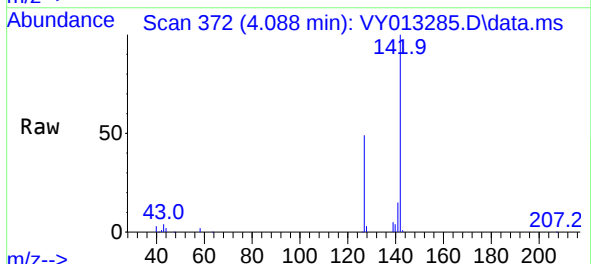
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

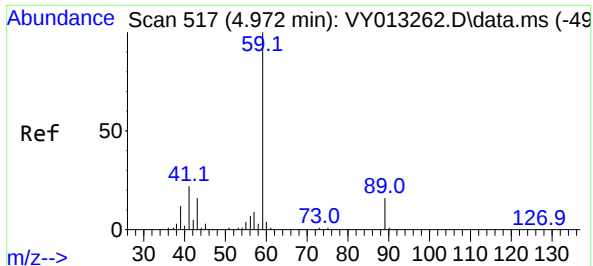
Tgt Ion:101 Resp: 50205
Ion Ratio Lower Upper
101 100
85 48.5 35.3 52.9
151 81.5 63.1 94.7



#10
Methyl Iodide
Concen: 19.223 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:142 Resp: 58570
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.2
141 15.1 11.3 16.9

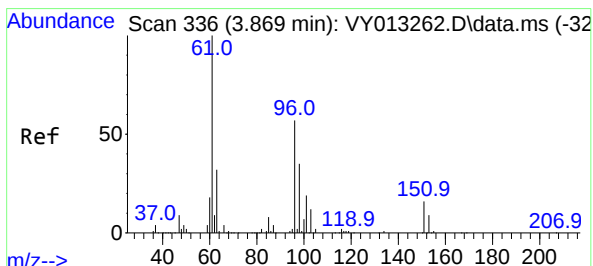
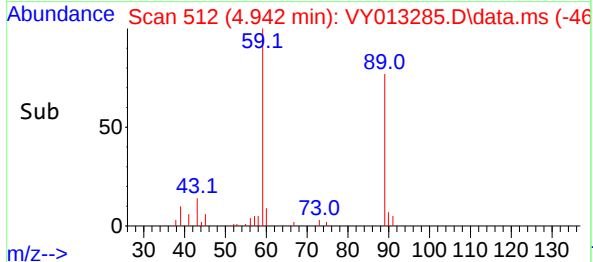
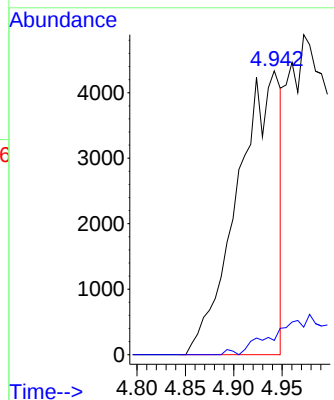
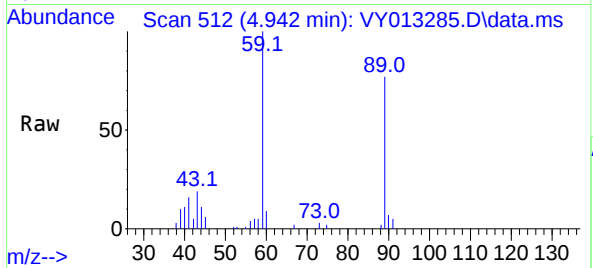




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 51
Delta R.T. -0.030 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

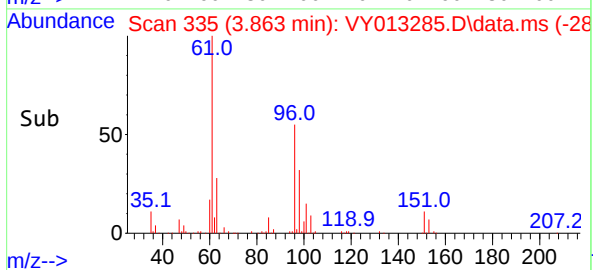
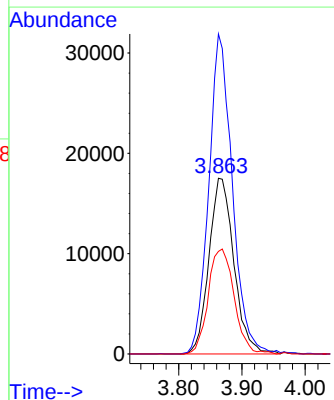
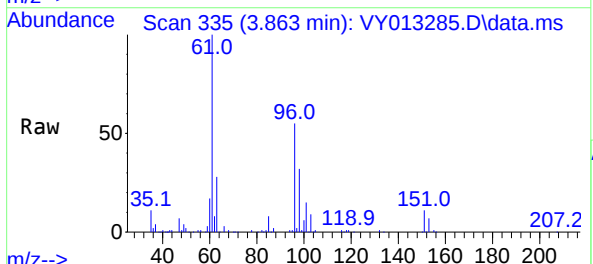
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

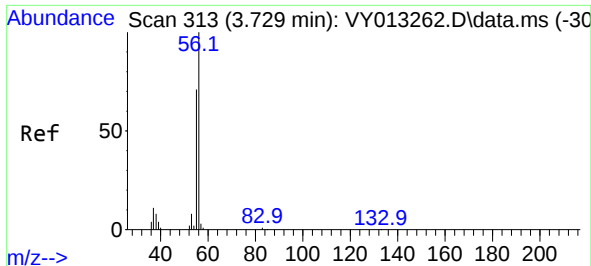
Tgt Ion: 59 Resp: 13420
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#12
1,1-Dichloroethene
Concen: 20.094 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 96 Resp: 48034
Ion Ratio Lower Upper
96 100
61 182.1 131.7 197.5
98 58.4 52.0 78.0

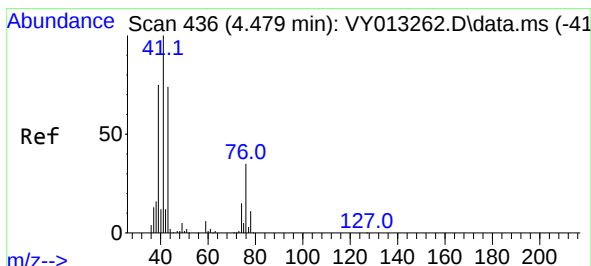
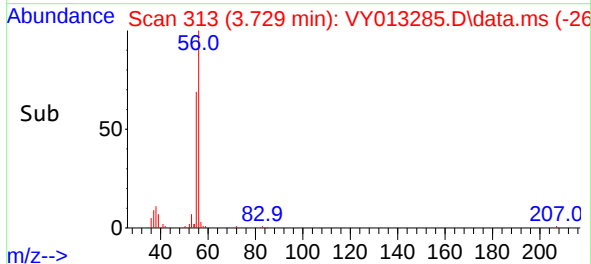
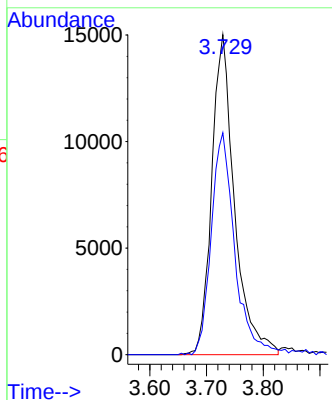
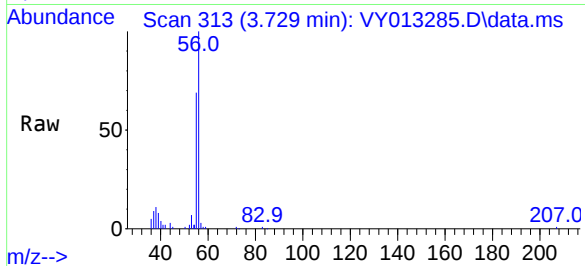




#13
Acrolein
Concen: 111.507 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

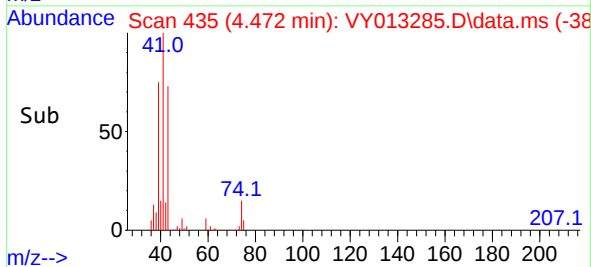
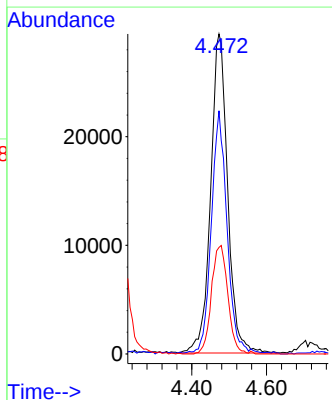
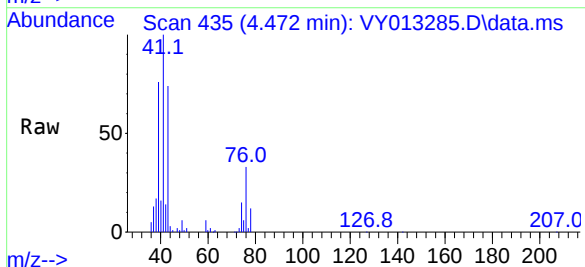
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

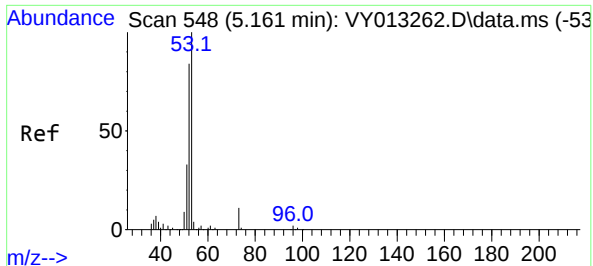
Tgt Ion: 56 Resp: 41820
Ion Ratio Lower Upper
56 100
55 71.8 56.8 85.2



#14
Allyl chloride
Concen: 20.349 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

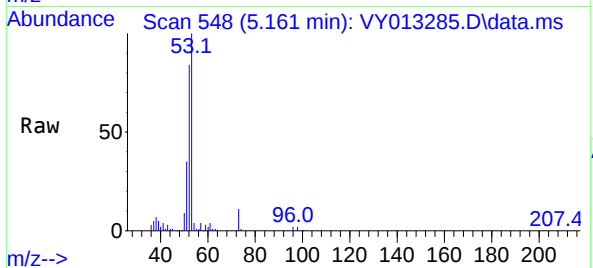
Tgt Ion: 41 Resp: 92921
Ion Ratio Lower Upper
41 100
39 69.8 53.6 80.4
76 32.7 27.2 40.8



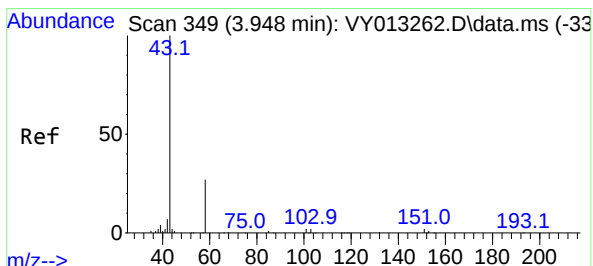
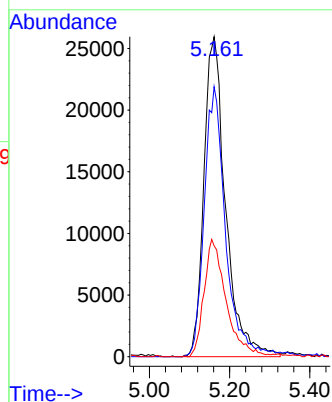
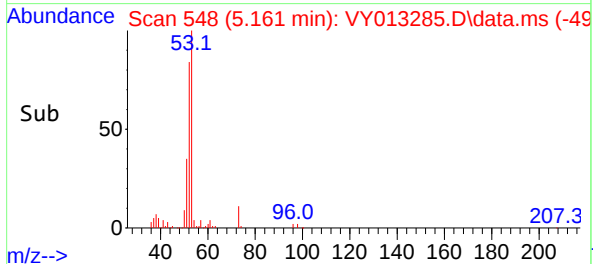


#15
Acrylonitrile
Concen: 110.482 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

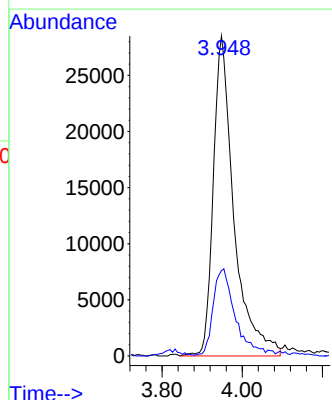
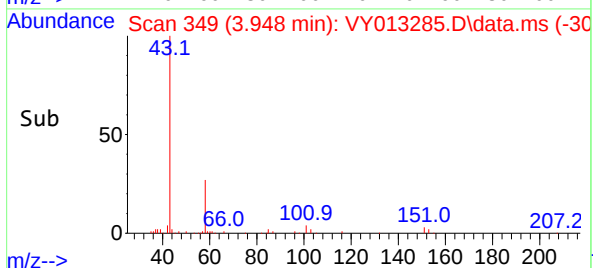
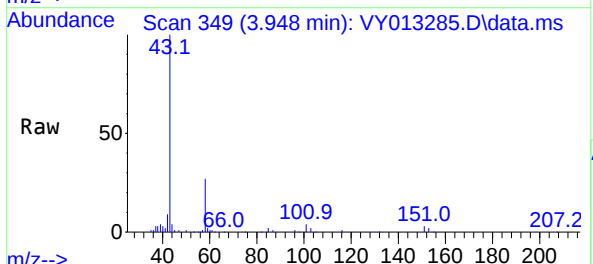


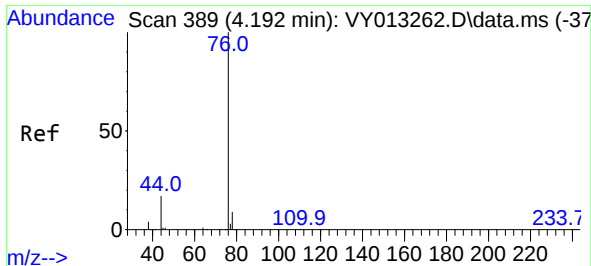
Tgt Ion: 53 Resp: 97499
Ion Ratio Lower Upper
53 100
52 82.7 66.3 99.5
51 37.3 28.8 43.2



#16
Acetone
Concen: 96.935 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 43 Resp: 101753
Ion Ratio Lower Upper
43 100
58 25.7 24.2 36.2

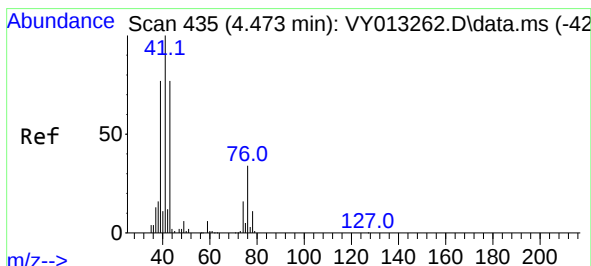
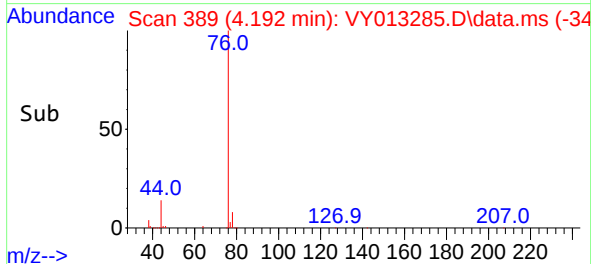
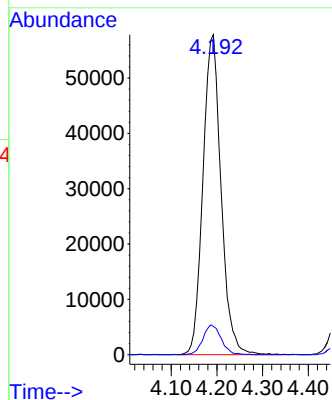
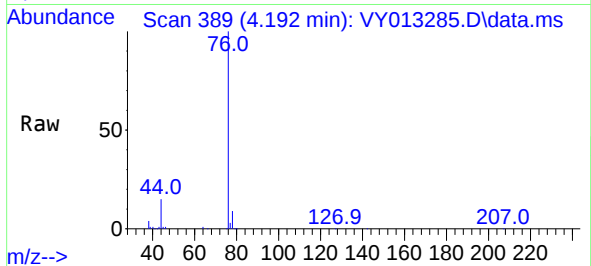




#17
Carbon Disulfide
Concen: 20.220 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

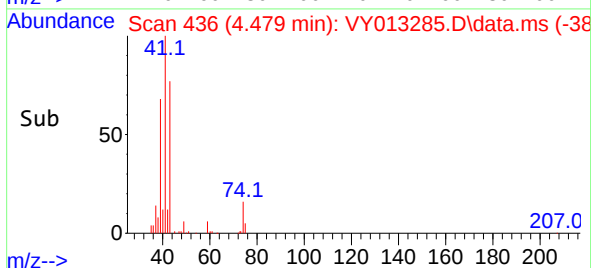
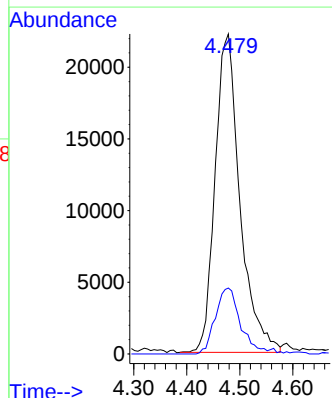
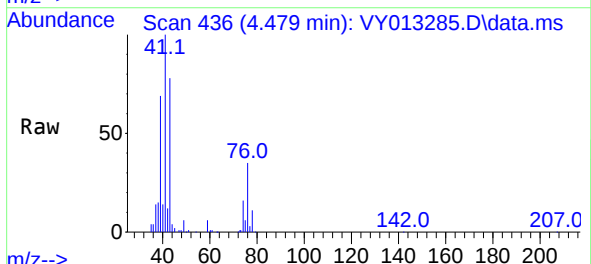
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

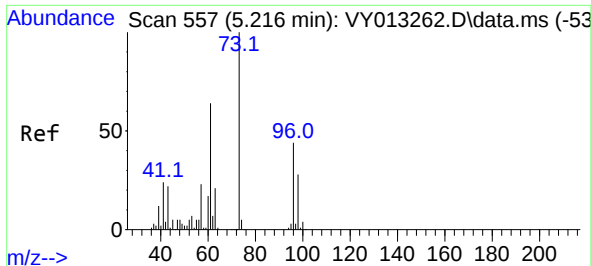
Tgt Ion: 76 Resp: 159135
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#18
Methyl Acetate
Concen: 21.243 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 43 Resp: 72120
Ion Ratio Lower Upper
43 100
74 21.3 17.4 26.0

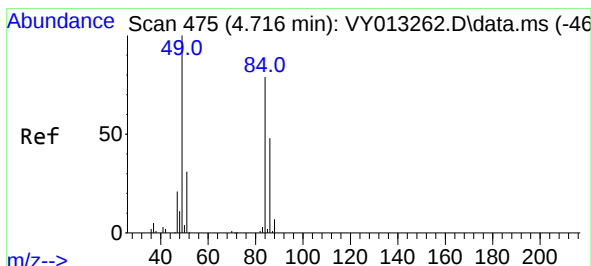
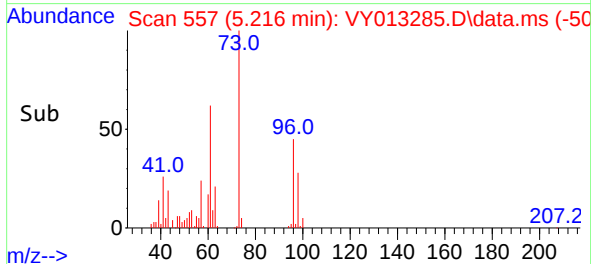
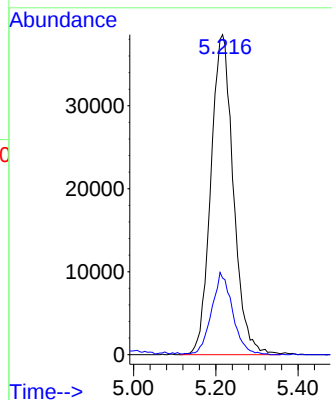
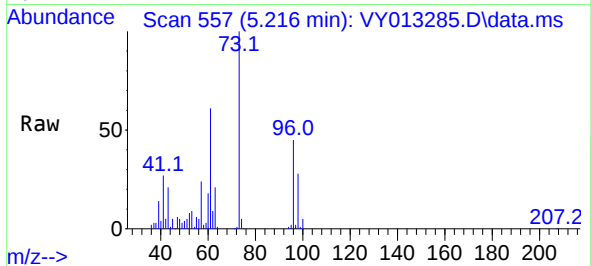




#19
Methyl tert-butyl Ether
Concen: 20.483 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

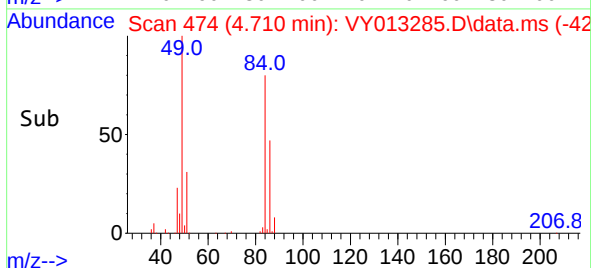
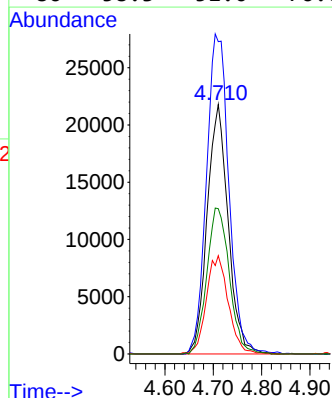
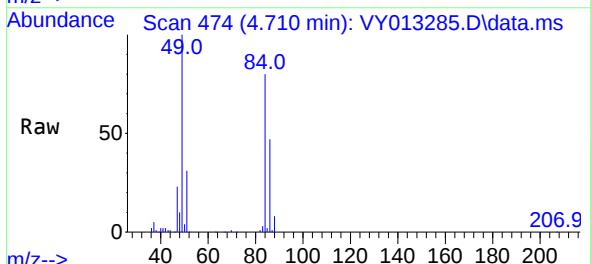
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

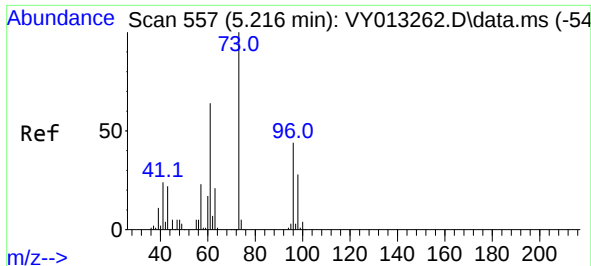
Tgt Ion: 73 Resp: 146679
Ion Ratio Lower Upper
73 100
57 23.9 18.3 27.5



#20
Methylene Chloride
Concen: 21.181 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 84 Resp: 65553
Ion Ratio Lower Upper
84 100
49 125.3 102.6 154.0
51 39.4 31.9 47.9
86 58.3 51.0 76.6

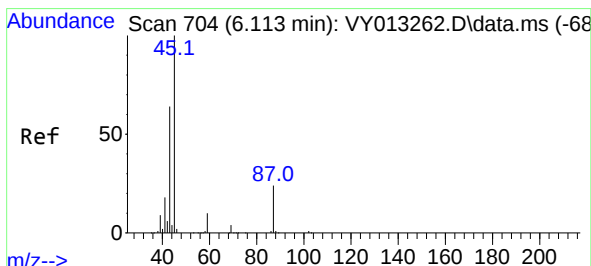
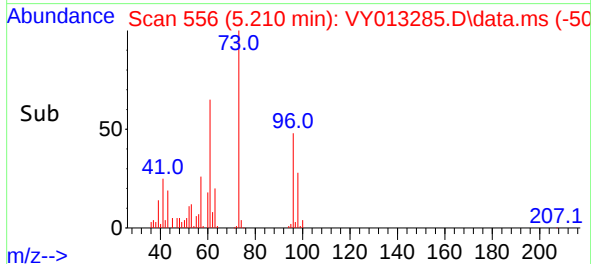
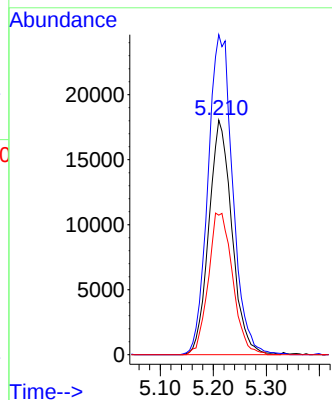
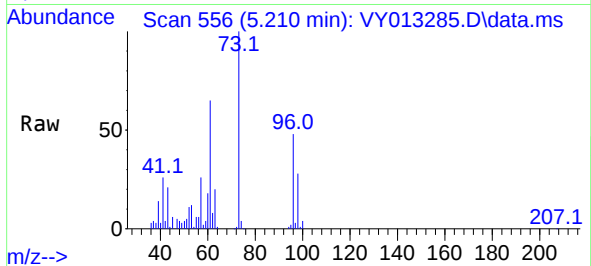




#21
trans-1,2-Dichloroethene
Concen: 20.018 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

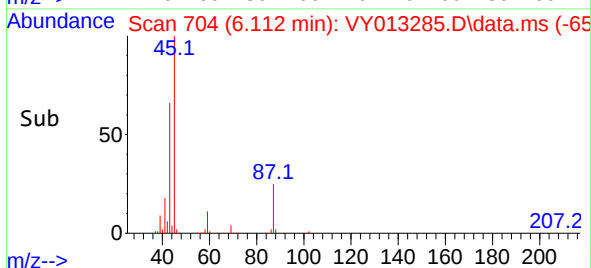
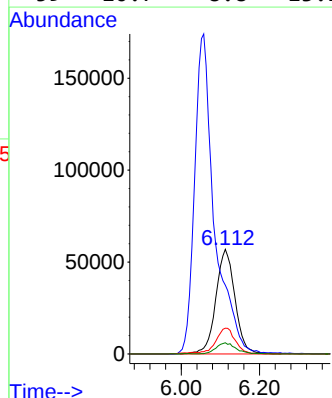
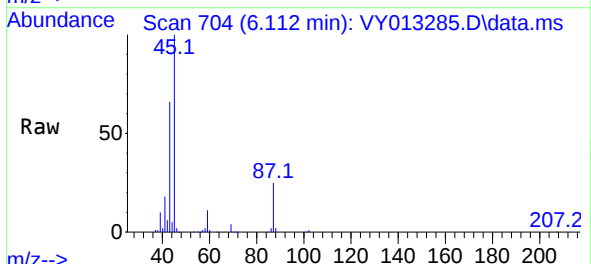
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

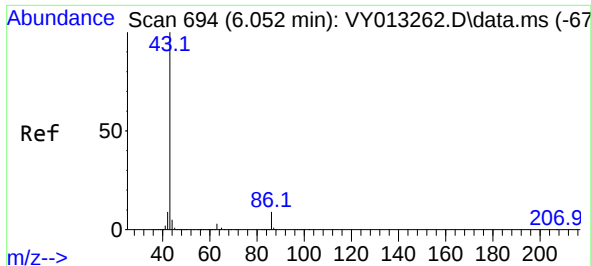
Tgt Ion: 96 Resp: 54625
Ion Ratio Lower Upper
96 100
61 136.4 111.4 167.0
98 59.5 50.8 76.2



#22
Diisopropyl ether
Concen: 21.426 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 45 Resp: 192820
Ion Ratio Lower Upper
45 100
43 64.6 45.0 67.6
87 24.6 20.3 30.5
59 10.7 8.8 13.2

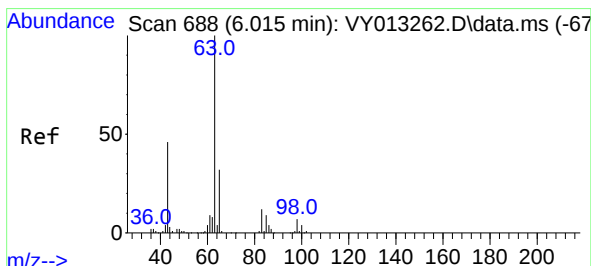
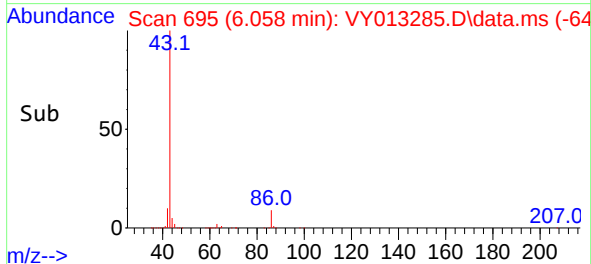
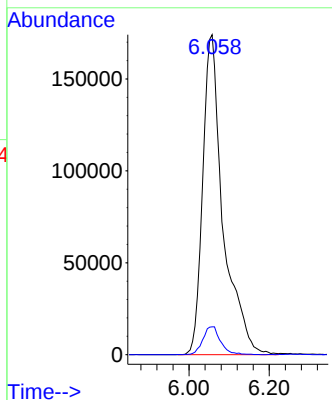
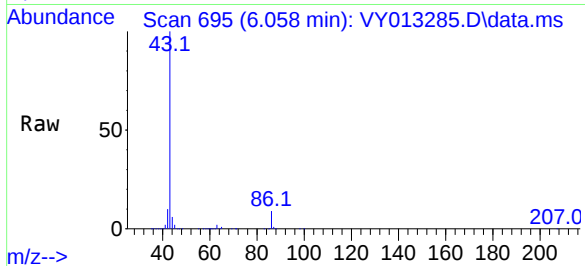




#23
Vinyl Acetate
Concen: 107.874 ug/l
RT: 6.058 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

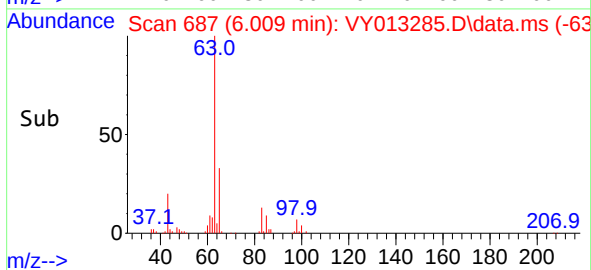
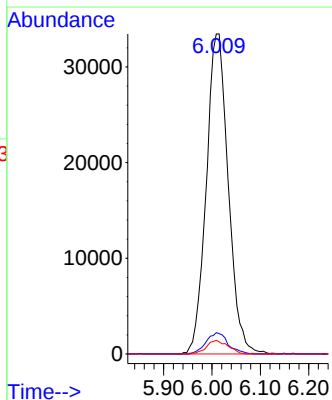
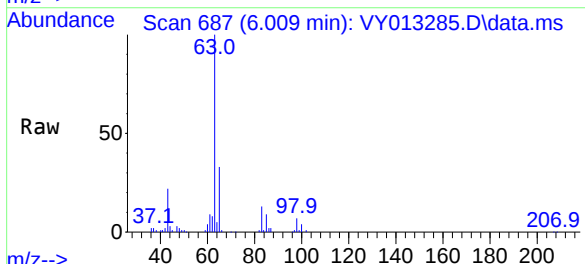
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

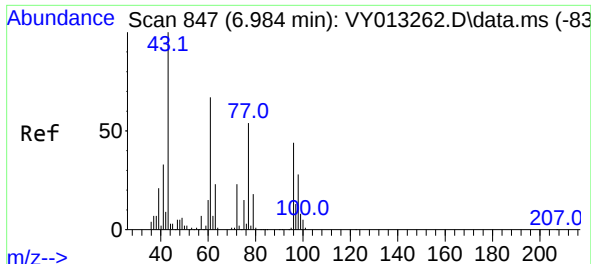
Tgt Ion: 43 Resp: 613713
Ion Ratio Lower Upper
43 100
86 8.6 7.8 11.8



#24
1,1-Dichloroethane
Concen: 21.011 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 63 Resp: 105623
Ion Ratio Lower Upper
63 100
98 6.7 3.7 11.1
100 4.3 2.3 6.8

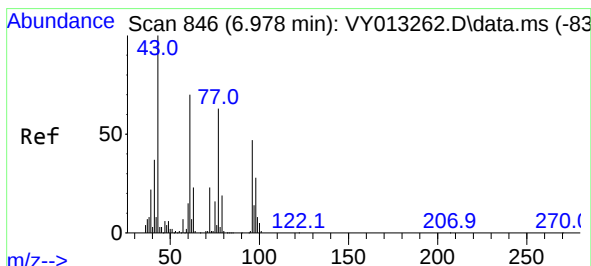
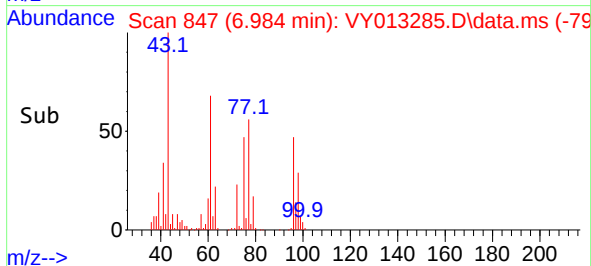
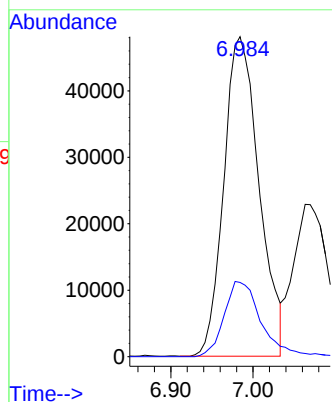
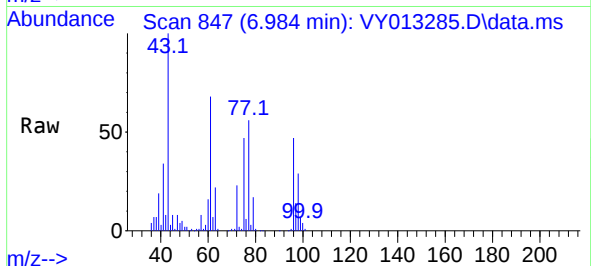




#25
2-Butanone
Concen: 106.848 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

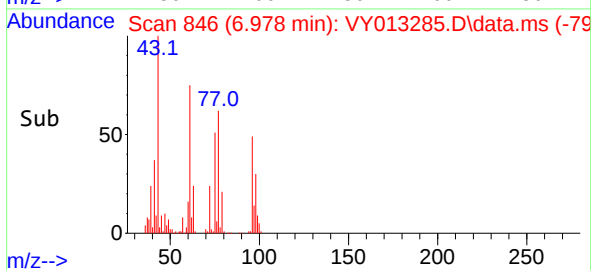
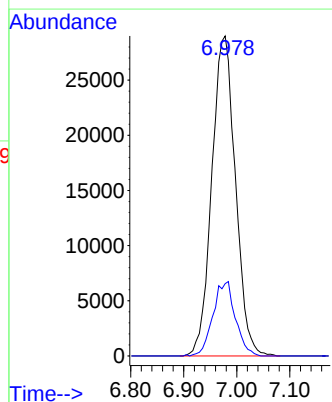
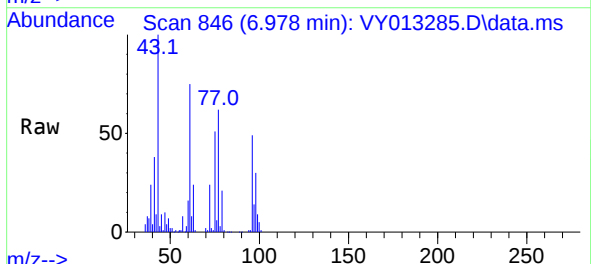
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

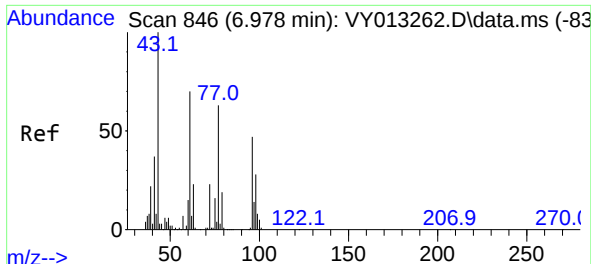
Tgt Ion: 43 Resp: 143609
Ion Ratio Lower Upper
43 100
72 23.2 21.0 31.4



#26
2,2-Dichloropropane
Concen: 19.893 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 77 Resp: 89722
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.0

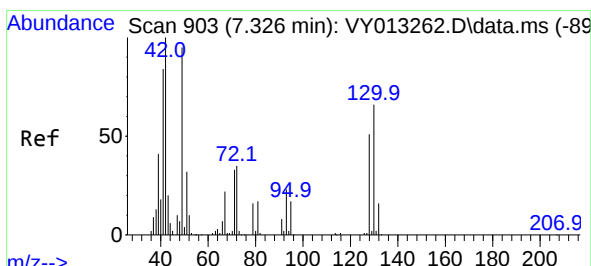
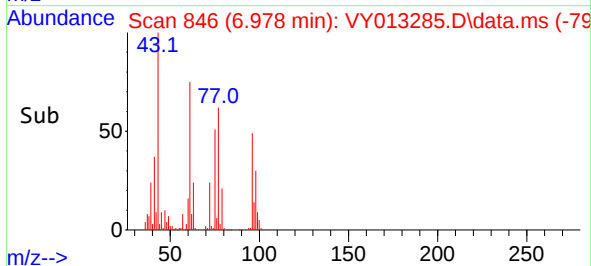
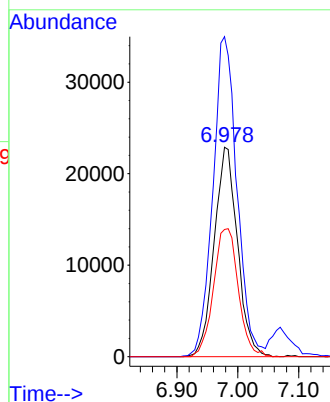
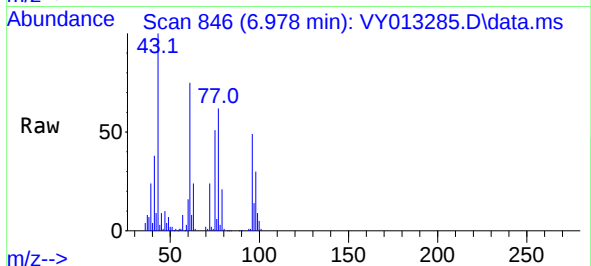




#27
cis-1,2-Dichloroethene
Concen: 20.512 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

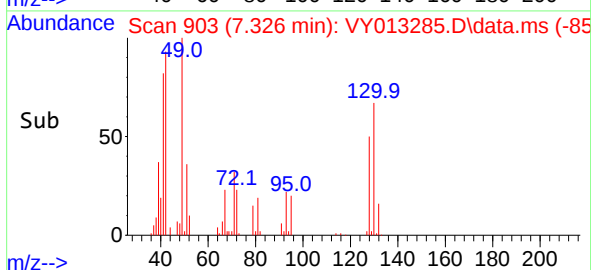
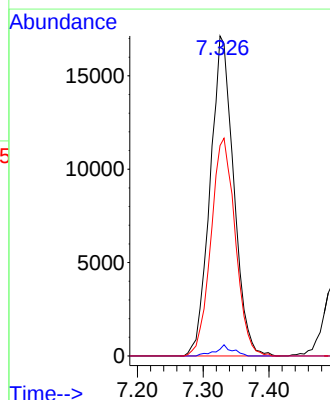
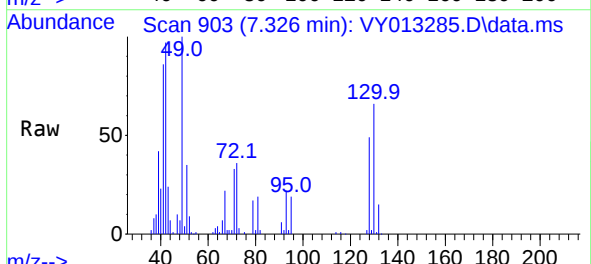
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

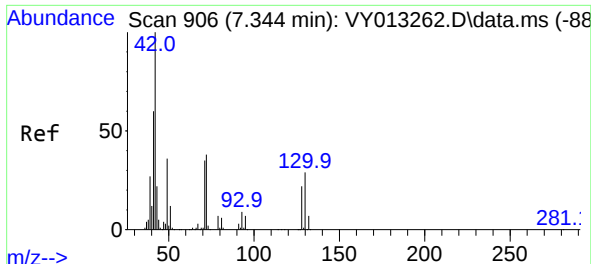
Tgt Ion:	96	Resp:	60865
Ion	Ratio	Lower	Upper
96	100		
61	158.2	0.0	295.8
98	65.1	0.0	130.2



#28
Bromochloromethane
Concen: 21.332 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:	49	Resp:	42739
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.2
130	70.2	60.5	90.7

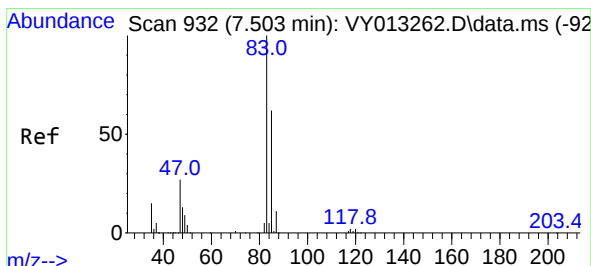
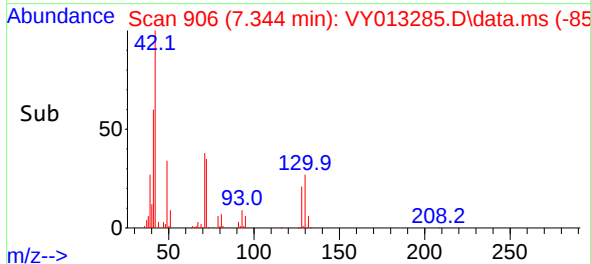
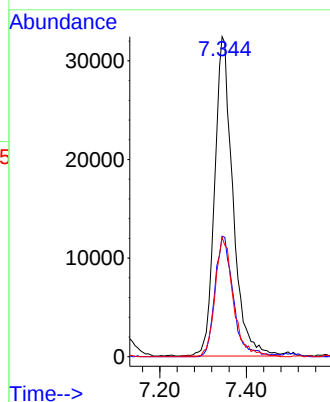
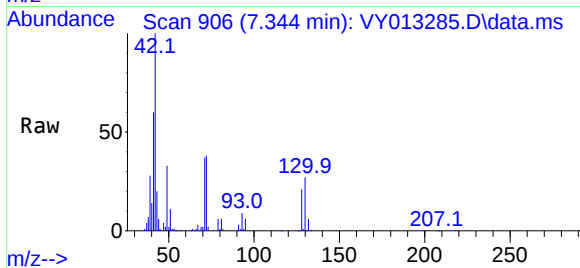




#29
Tetrahydrofuran
Concen: 116.002 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

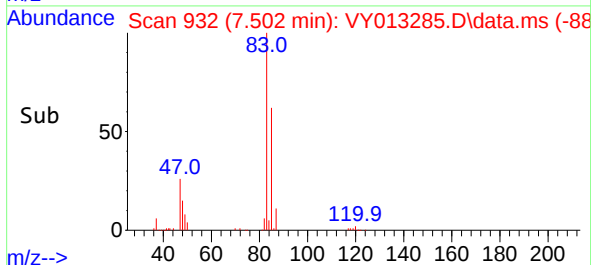
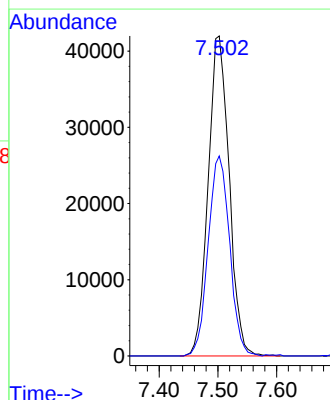
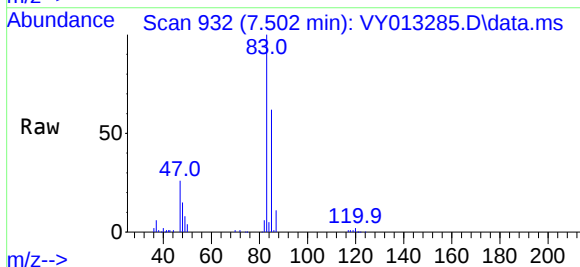
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

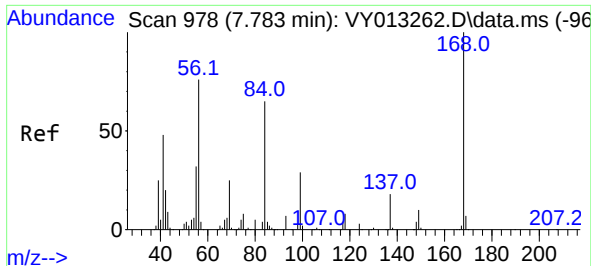
Tgt Ion:	42	Resp:	94694
Ion	Ratio	Lower	Upper
42	100		
72	37.7	32.3	48.5
71	37.2	30.3	45.5



#30
Chloroform
Concen: 20.503 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

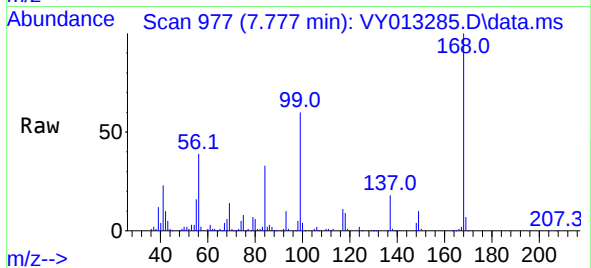
Tgt Ion:	83	Resp:	104303
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.4	77.0



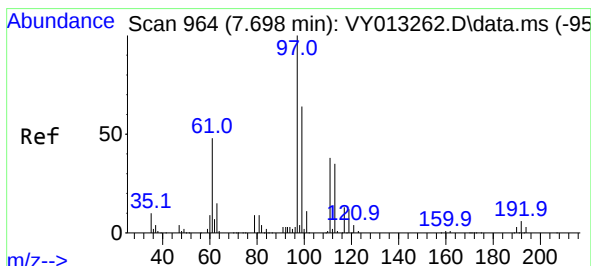
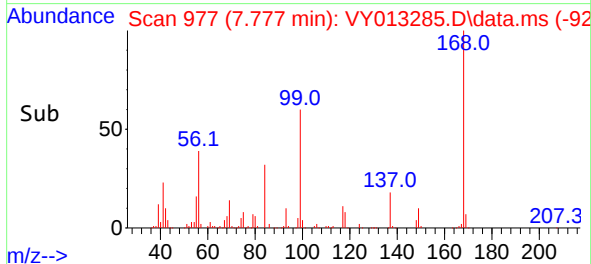
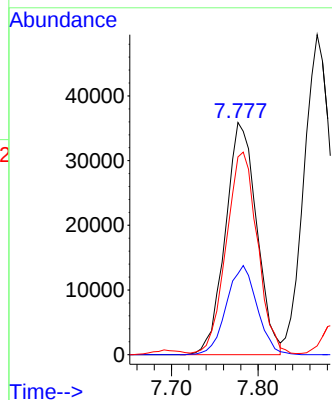


#31
Cyclohexane
Concen: 19.563 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

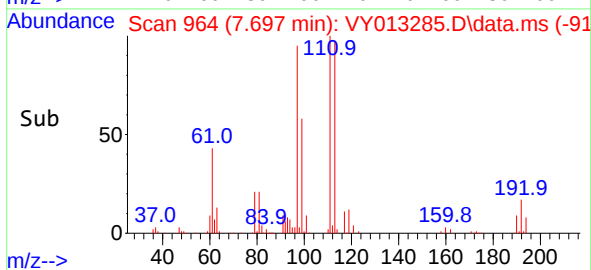
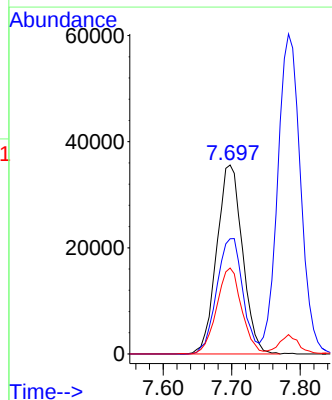
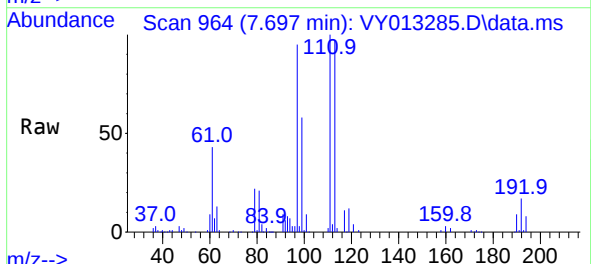


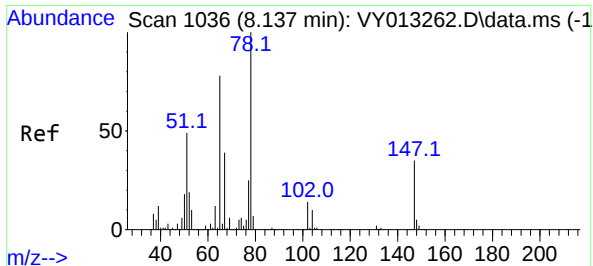
Tgt Ion: 56 Resp: 90310
Ion Ratio Lower Upper
56 100
69 34.9 25.7 38.5
84 83.8 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 20.147 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 97 Resp: 92719
Ion Ratio Lower Upper
97 100
99 62.3 51.0 76.6
61 44.2 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 50.053 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

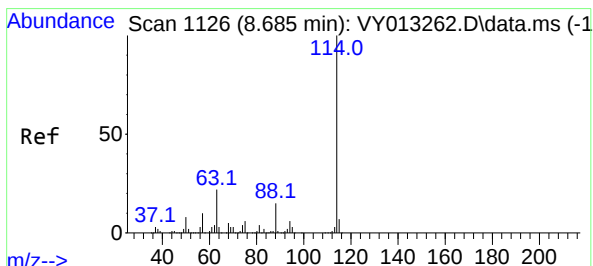
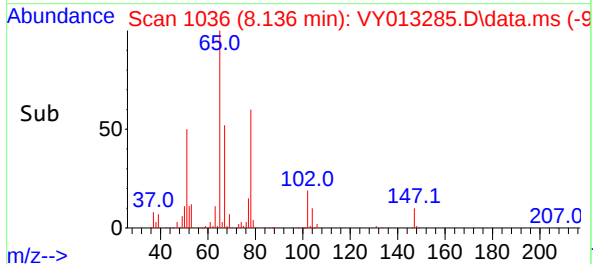
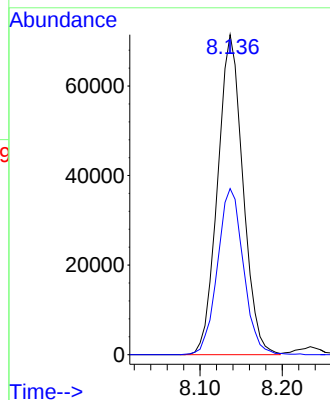
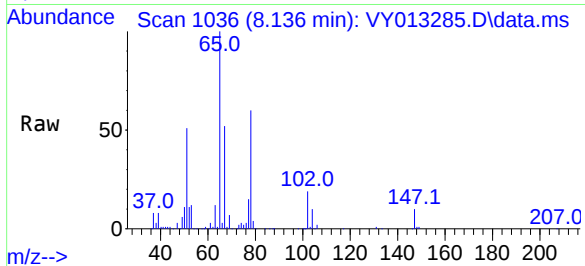
VY0413SBS01

Tgt Ion: 65 Resp: 152811

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

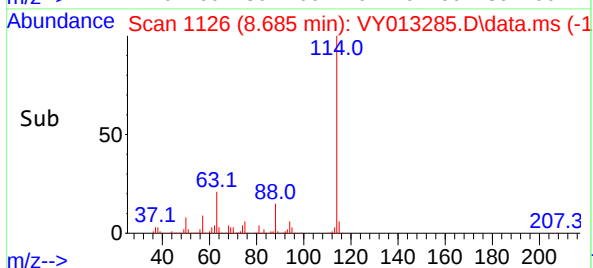
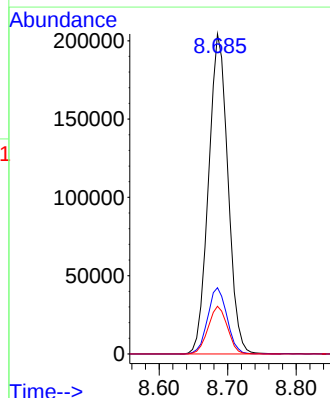
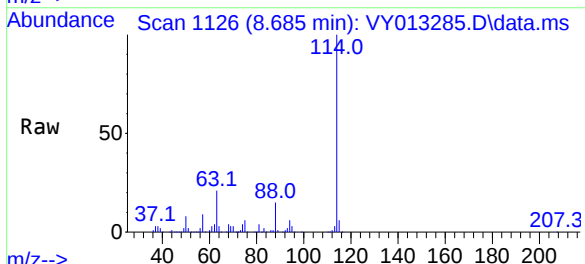
Tgt Ion: 114 Resp: 401044

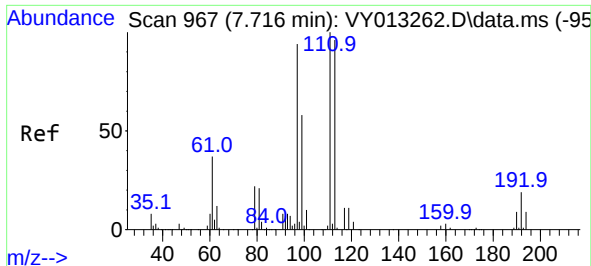
Ion Ratio Lower Upper

114 100

63 20.7 0.0 37.4

88 14.9 0.0 28.6

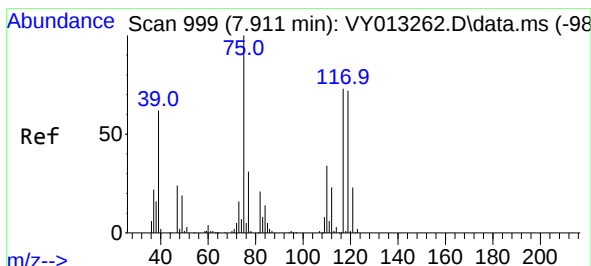
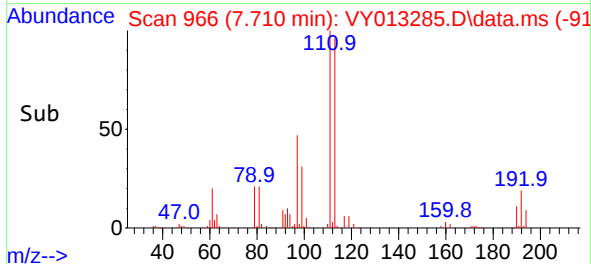
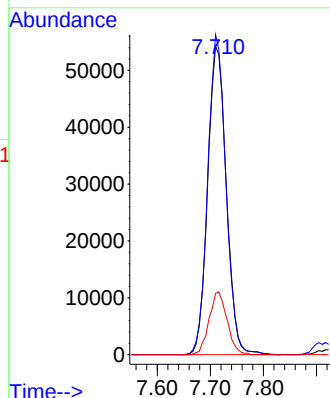
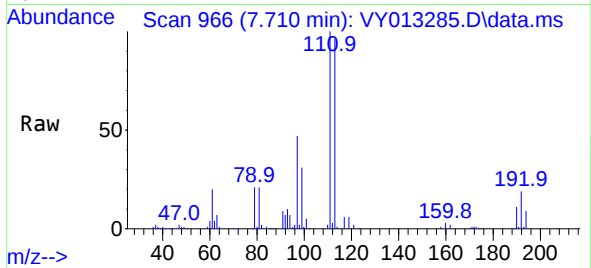




#35
Dibromofluoromethane
Concen: 50.907 ug/l
RT: 7.710 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

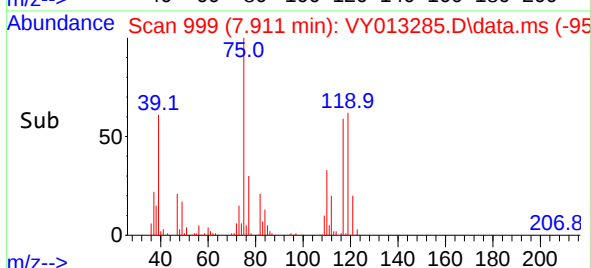
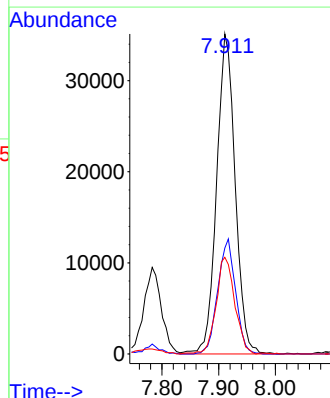
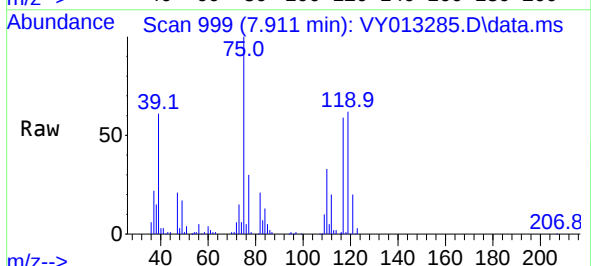
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

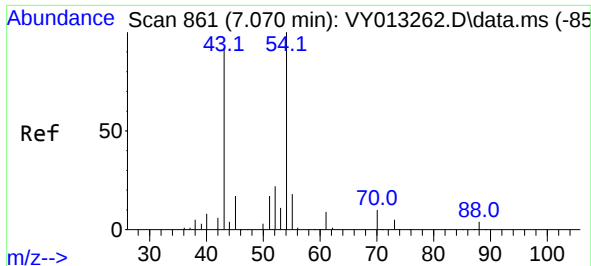
Tgt Ion:113 Resp: 132172
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 19.8 16.8 25.2



#36
1,1-Dichloropropene
Concen: 20.274 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 75 Resp: 79744
Ion Ratio Lower Upper
75 100
110 34.6 17.8 53.3
77 30.5 25.0 37.4





#37

Ethyl Acetate

Concen: 21.809 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

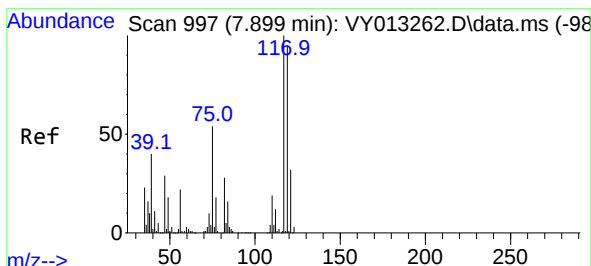
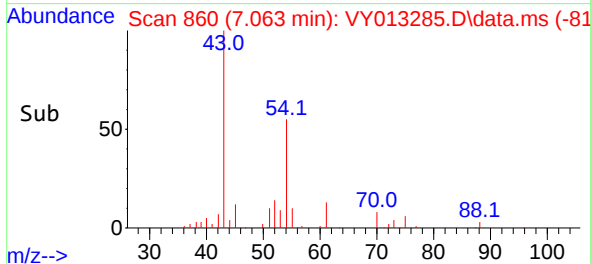
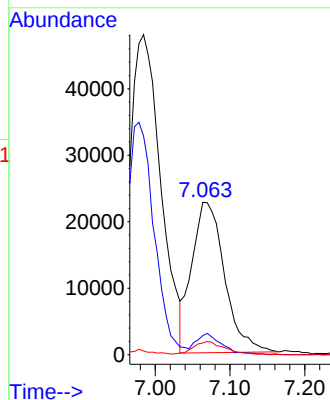
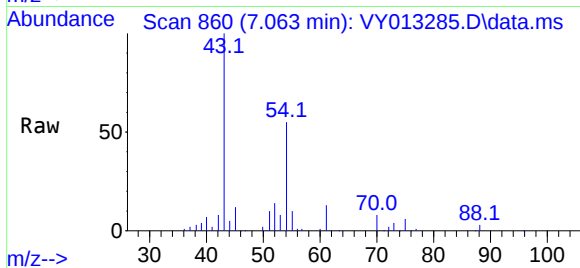
Tgt Ion: 43 Resp: 69146

Ion Ratio Lower Upper

43 100

61 11.0 10.7 16.1

70 8.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.401 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

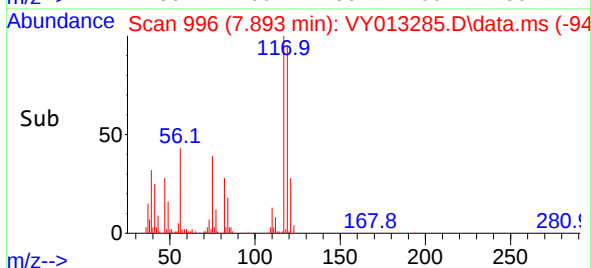
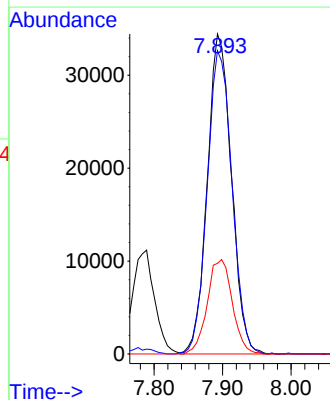
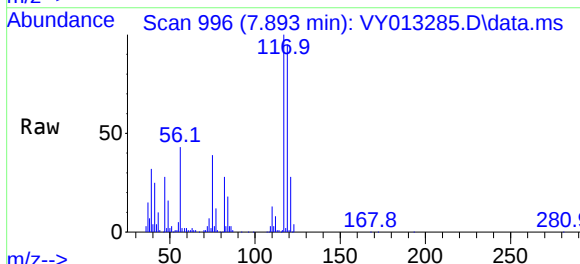
Tgt Ion: 117 Resp: 84379

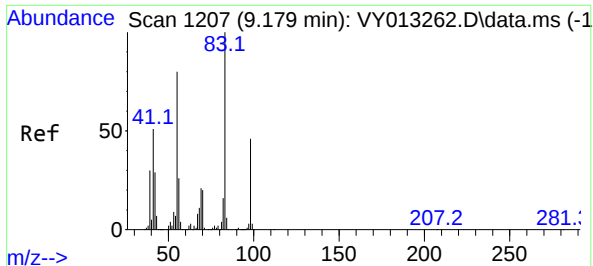
Ion Ratio Lower Upper

117 100

119 94.7 77.2 115.8

121 28.3 24.7 37.1





#39

Methylcyclohexane

Concen: 19.237 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

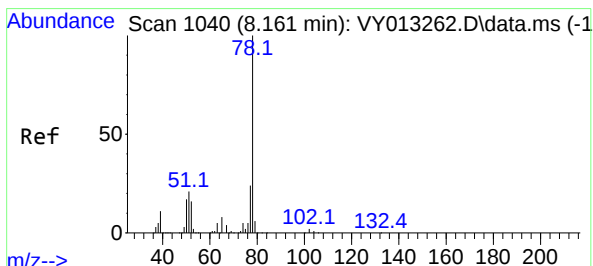
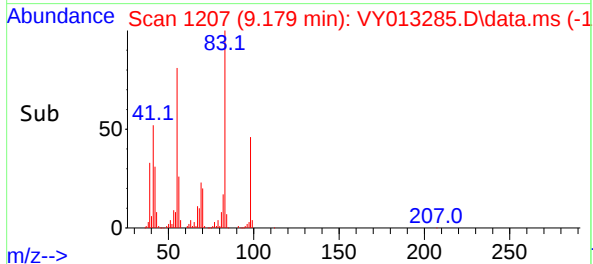
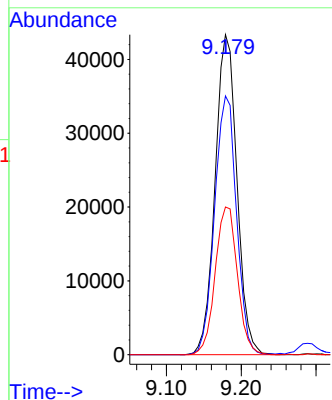
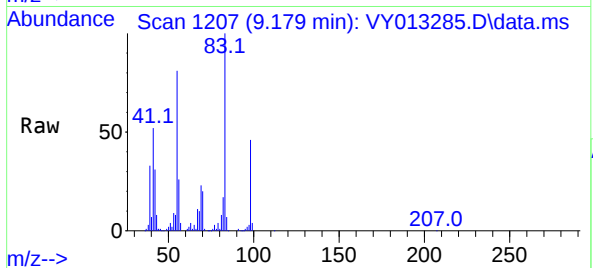
Tgt Ion: 83 Resp: 87961

Ion Ratio Lower Upper

83 100

55 80.8 60.0 90.0

98 46.2 38.3 57.5



#40

Benzene

Concen: 20.201 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY013285.D

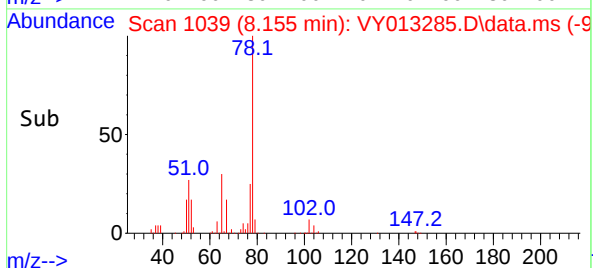
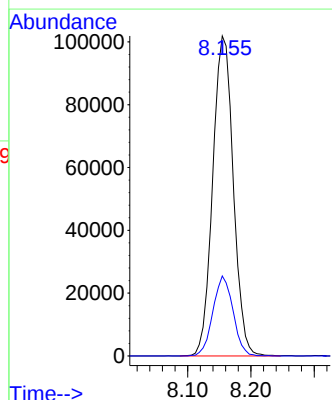
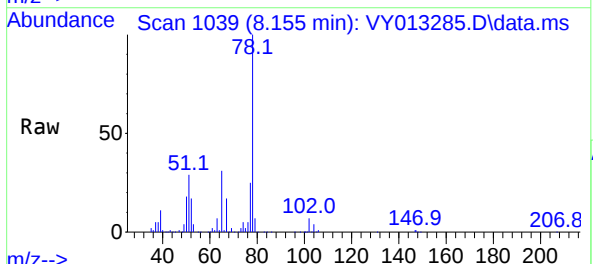
Acq: 13 Apr 2023 10:57

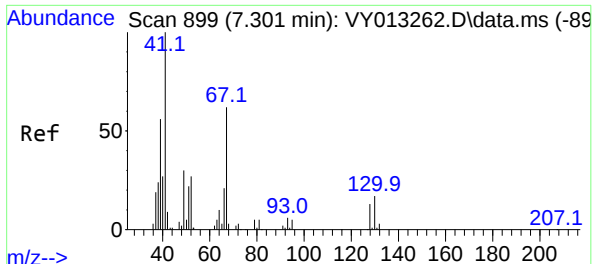
Tgt Ion: 78 Resp: 229968

Ion Ratio Lower Upper

78 100

77 25.0 19.4 29.0



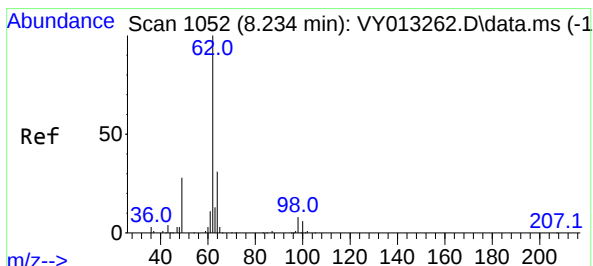
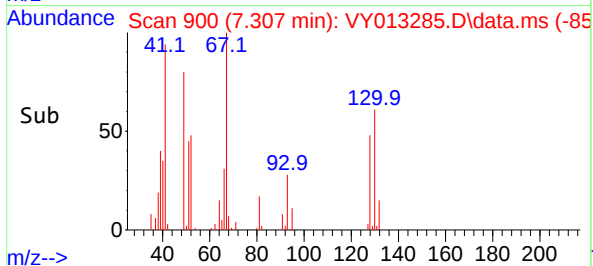
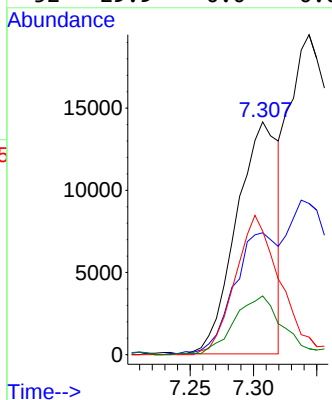
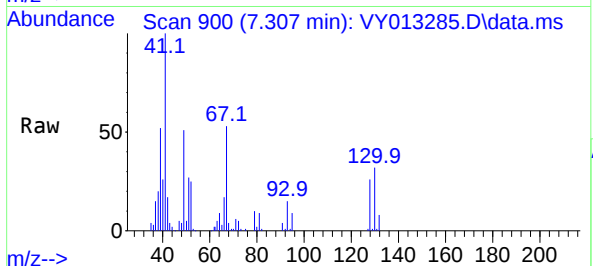


#41
Methacrylonitrile
Concen: 24.639 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 41 Resp: 32410

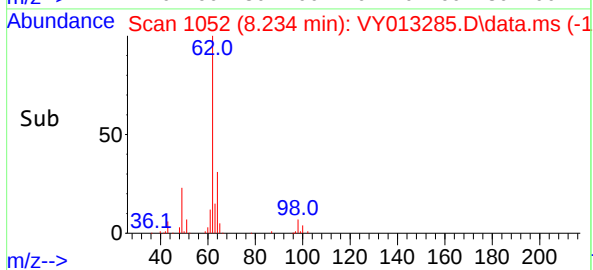
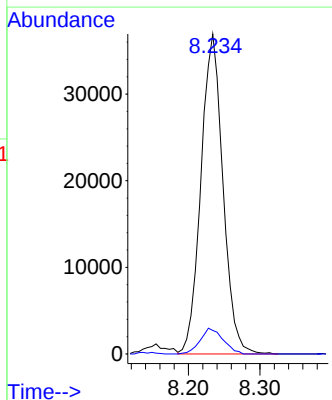
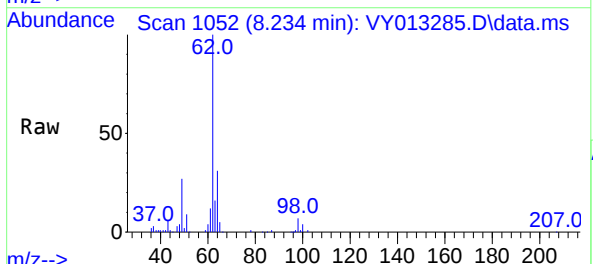
Ion	Ratio	Lower	Upper
41	100		
39	55.3	0.0	0.0#
67	66.2	0.0	0.0#
52	29.9	0.0	0.0#

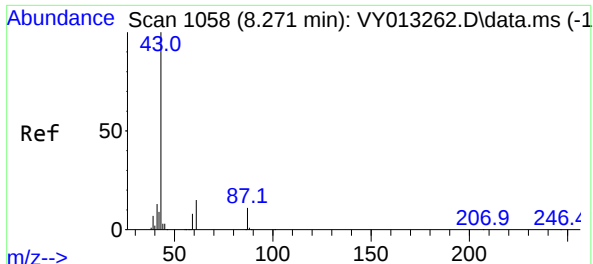


#42
1,2-Dichloroethane
Concen: 20.474 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 62 Resp: 79023

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.8

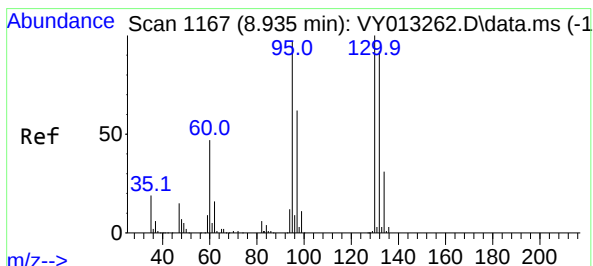
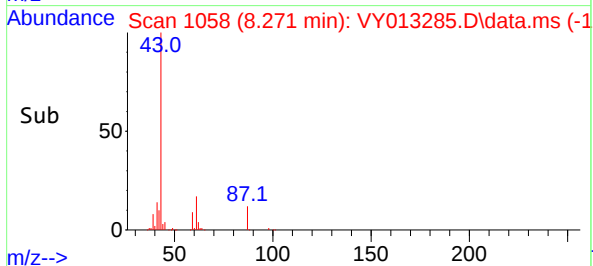
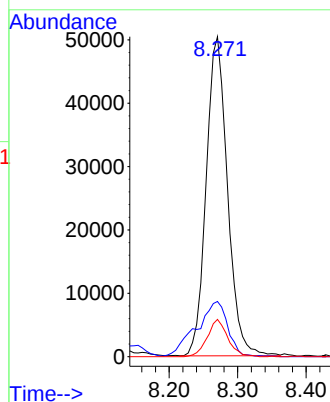
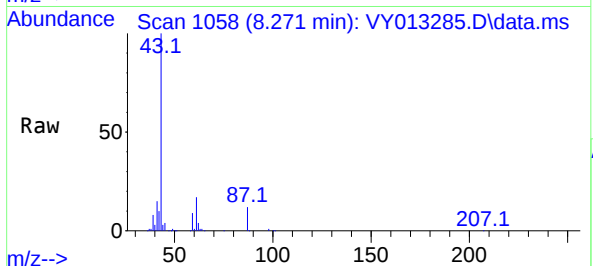




#43
Isopropyl Acetate
Concen: 20.715 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

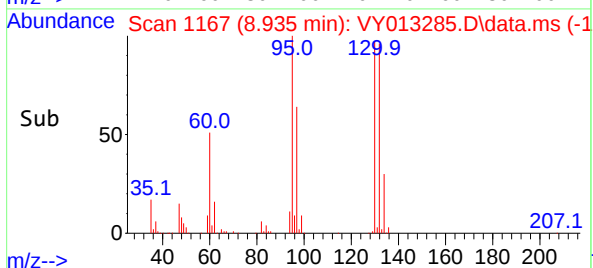
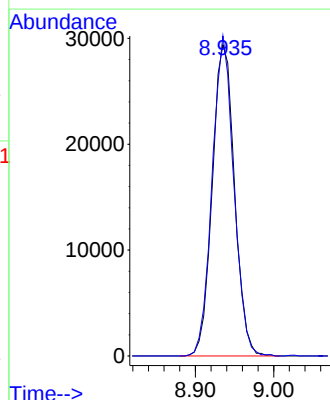
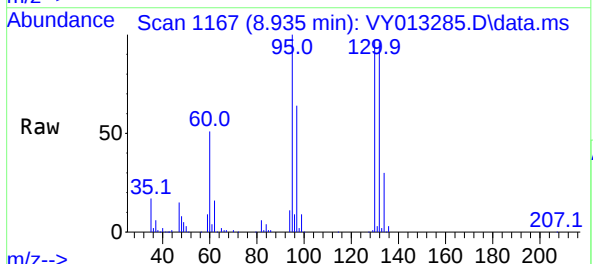
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

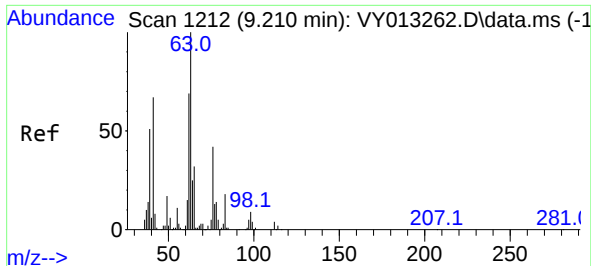
Tgt Ion: 43 Resp: 109089
Ion Ratio Lower Upper
43 100
61 25.6 21.6 32.4
87 11.2 9.9 14.9



#44
Trichloroethene
Concen: 19.743 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:130 Resp: 57898
Ion Ratio Lower Upper
130 100
95 102.8 0.0 185.0

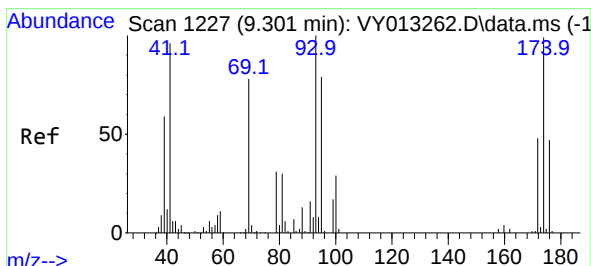
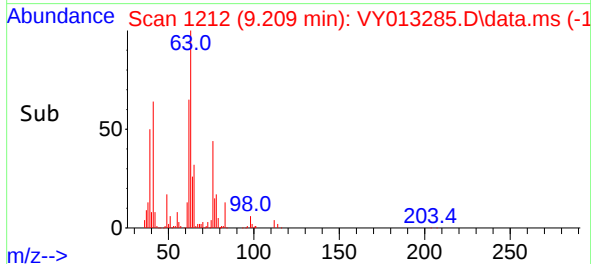
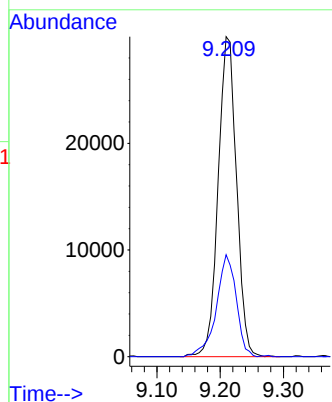
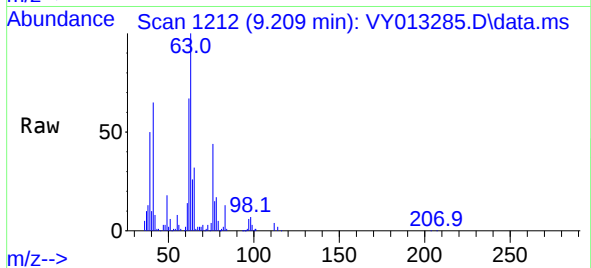




#45
1,2-Dichloropropane
Concen: 20.410 ug/l
RT: 9.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

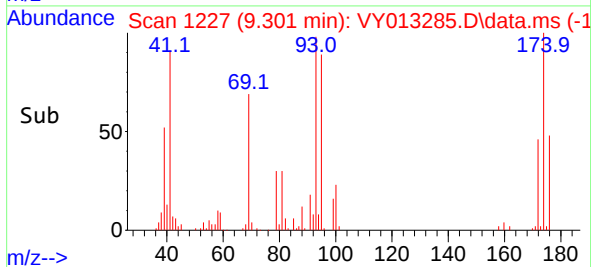
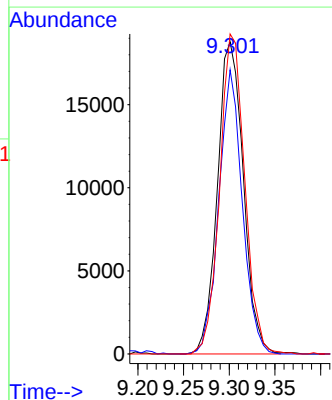
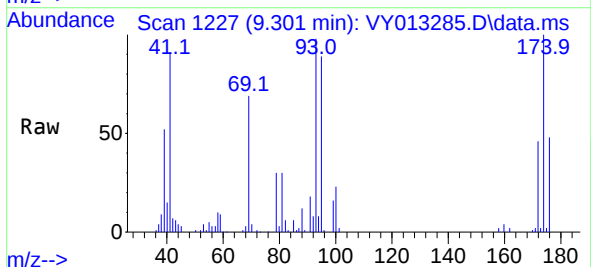
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

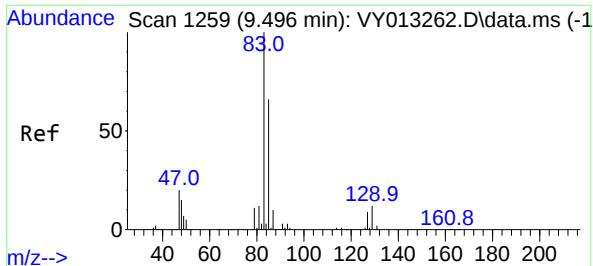
Tgt Ion: 63 Resp: 60307
Ion Ratio Lower Upper
63 100
65 31.8 25.7 38.5



#46
Dibromomethane
Concen: 20.845 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 93 Resp: 37068
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 98.9 81.3 121.9

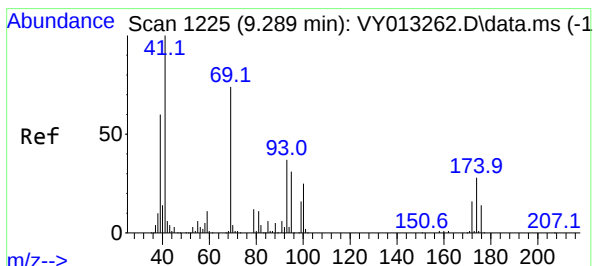
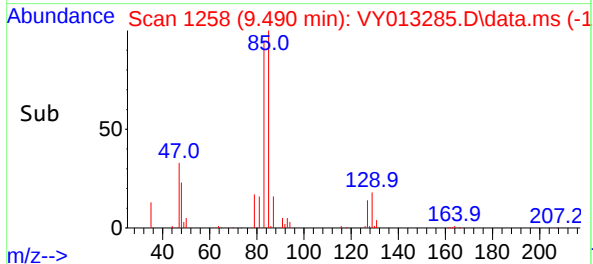
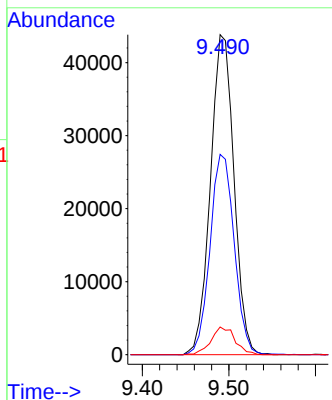
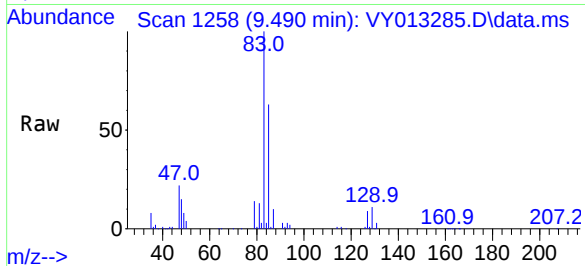




#47
Bromodichloromethane
Concen: 20.344 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

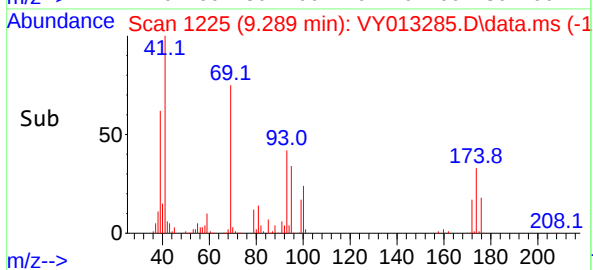
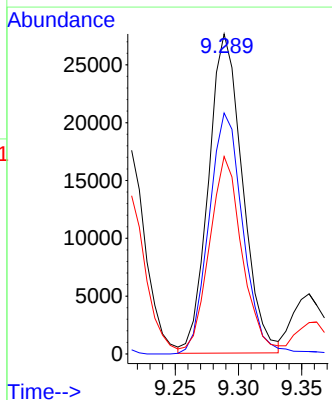
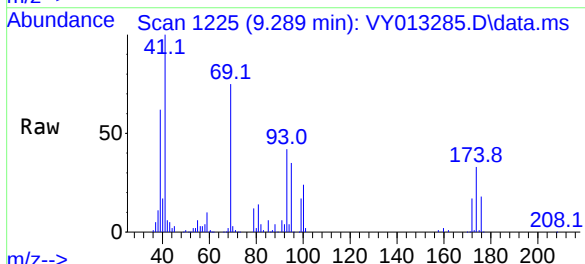
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

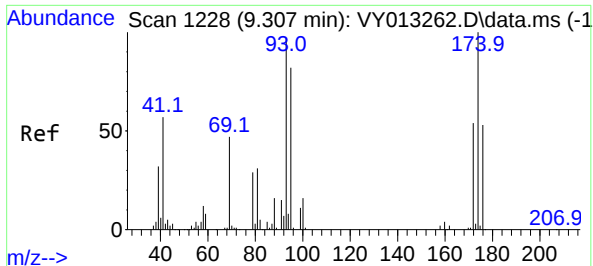
Tgt Ion:	83	Resp:	82704
Ion	Ratio	Lower	Upper
83	100		
85	62.6	50.2	75.4
127	8.7	6.3	9.5



#48
Methyl methacrylate
Concen: 21.317 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

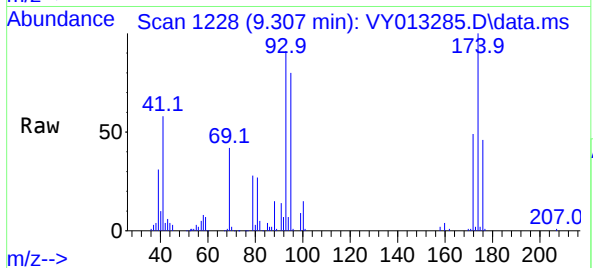
Tgt Ion:	41	Resp:	51564
Ion	Ratio	Lower	Upper
41	100		
69	76.0	64.1	96.1
39	56.9	44.0	66.0



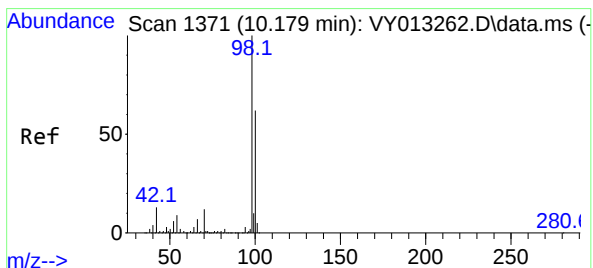
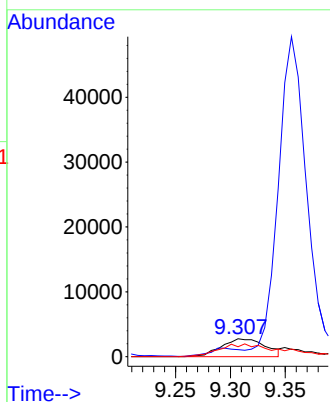
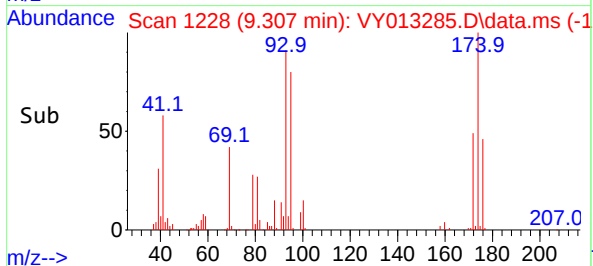


#49
1,4-Dioxane
Concen: 320.748 ug/l
RT: 9.307 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

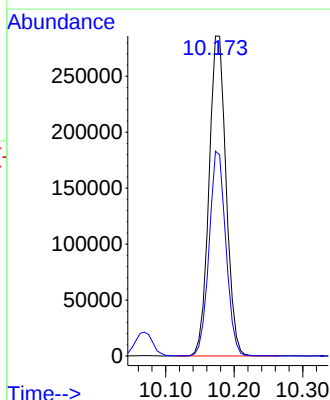
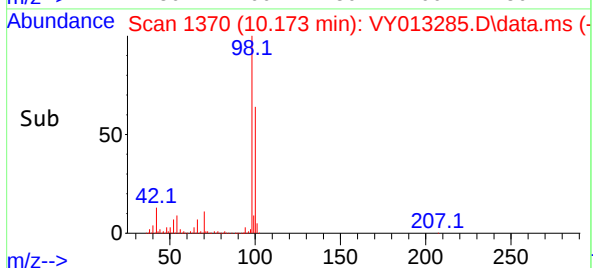
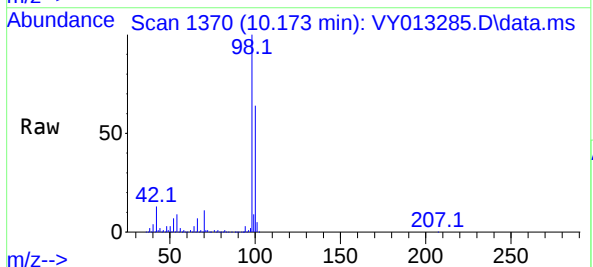


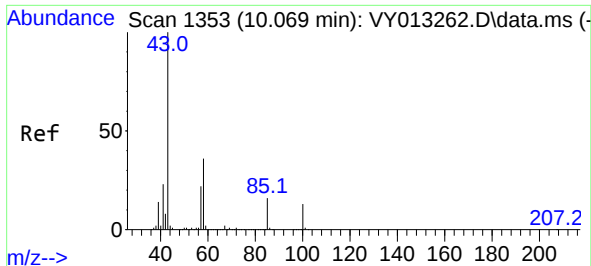
Tgt Ion: 88 Resp: 7728
Ion Ratio Lower Upper
88 100
43 0.0 28.6 42.8#
58 106.3 55.2 82.8#



#50
Toluene-d8
Concen: 51.388 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 98 Resp: 496616
Ion Ratio Lower Upper
98 100
100 62.6 50.9 76.3

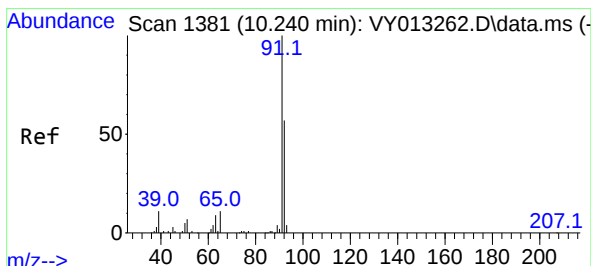
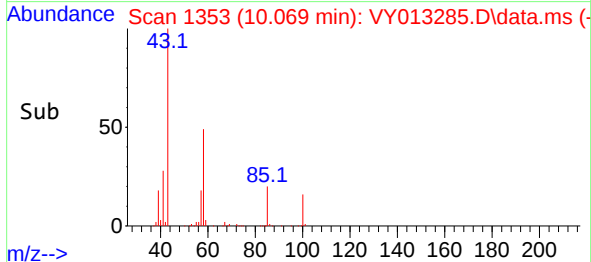
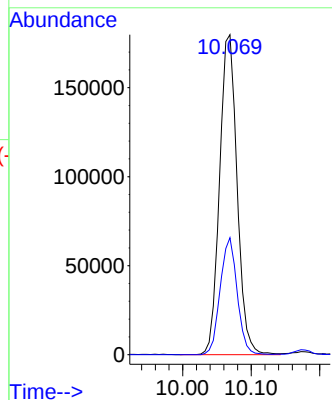
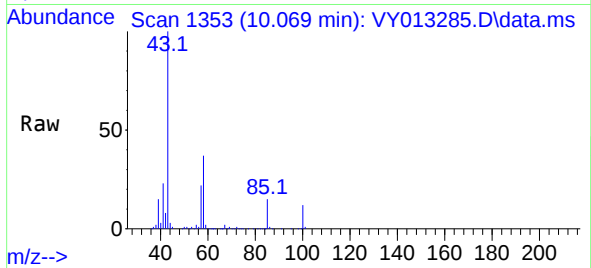




#51
4-Methyl-2-Pentanone
Concen: 111.280 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

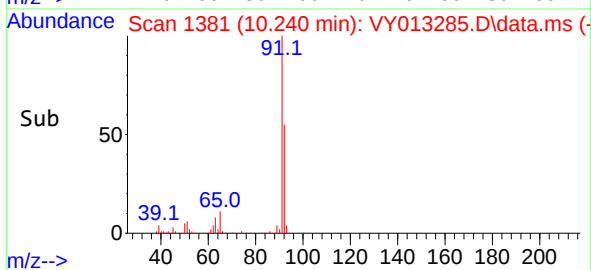
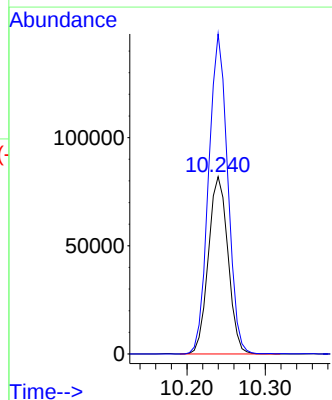
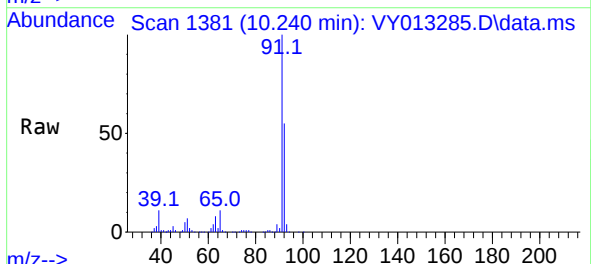
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

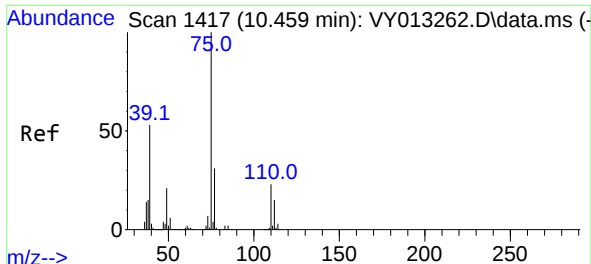
Tgt Ion: 43 Resp: 318932
Ion Ratio Lower Upper
43 100
58 35.3 29.8 44.6



#52
Toluene
Concen: 20.712 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 92 Resp: 142375
Ion Ratio Lower Upper
92 100
91 175.9 141.3 211.9

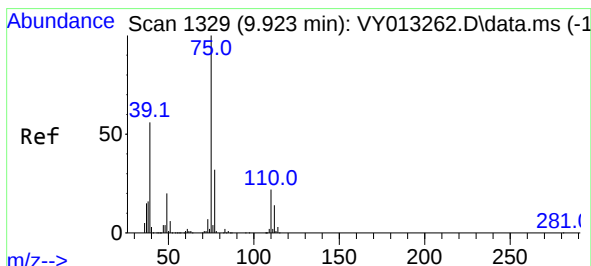
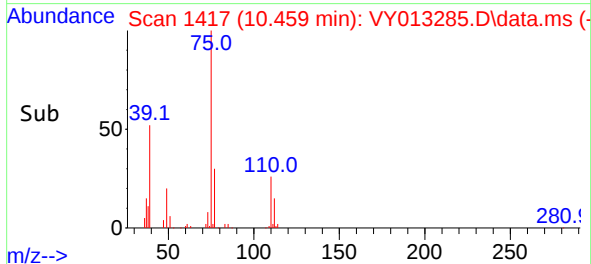
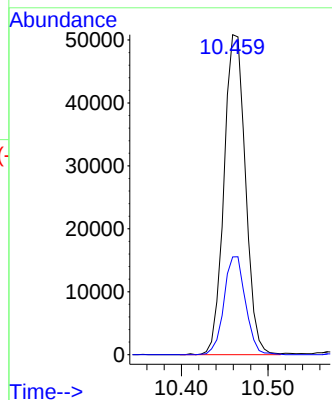
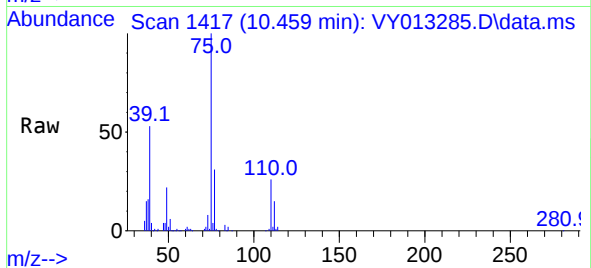




#53
t-1,3-Dichloropropene
Concen: 20.542 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

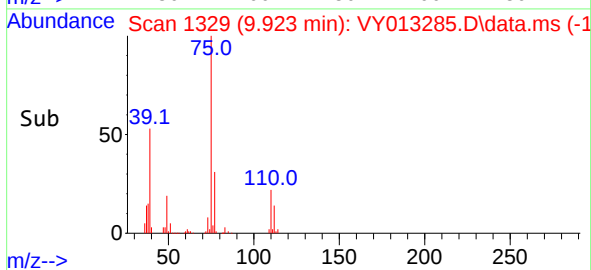
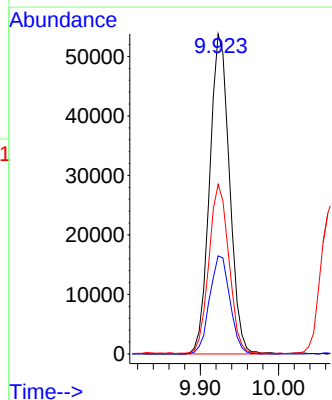
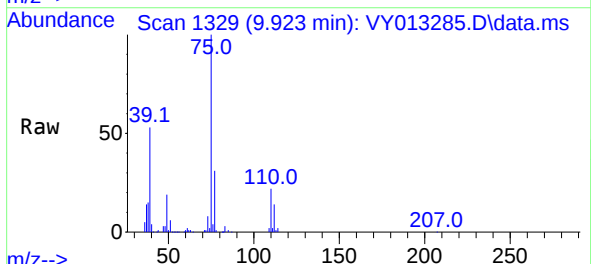
Instrument : MSVOA_Y
ClientSampleId : VY0413SBS01

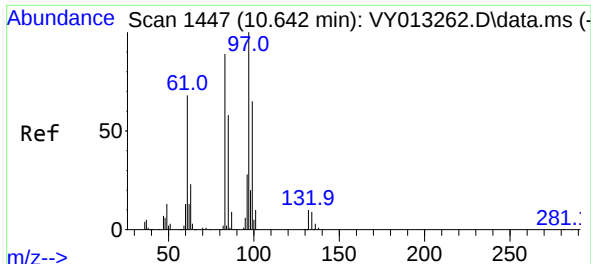
Tgt Ion: 75 Resp: 87456
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.309 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 75 Resp: 94807
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.0
39 52.7 39.0 58.4



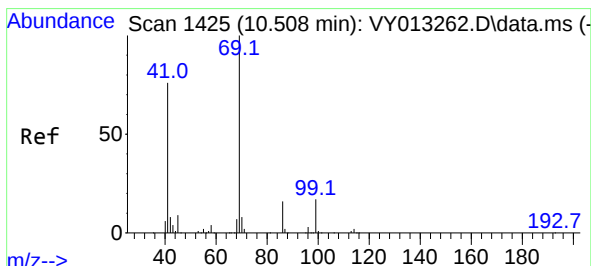
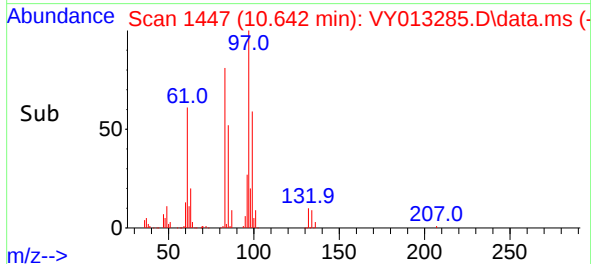
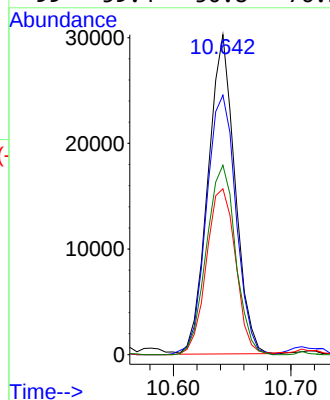
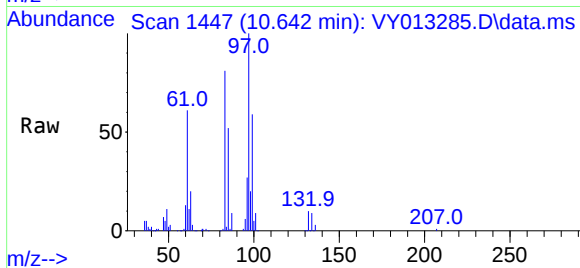


#55
1,1,2-Trichloroethane
Concen: 20.575 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion: 97 Resp: 48242

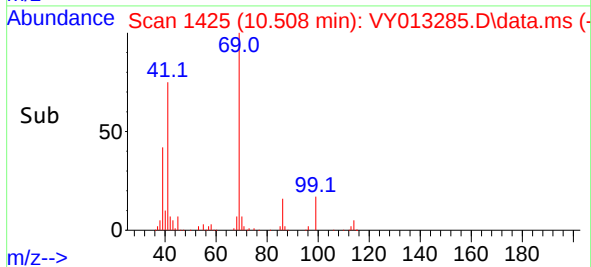
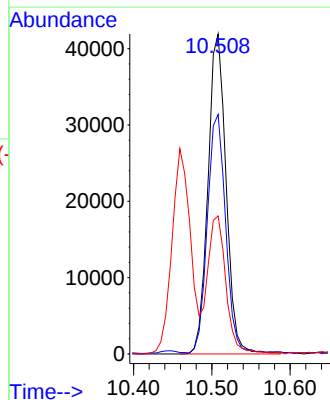
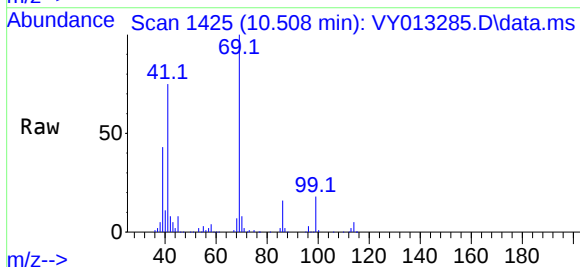
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.0	103.6
85	51.6	44.9	67.3
99	59.4	50.8	76.2

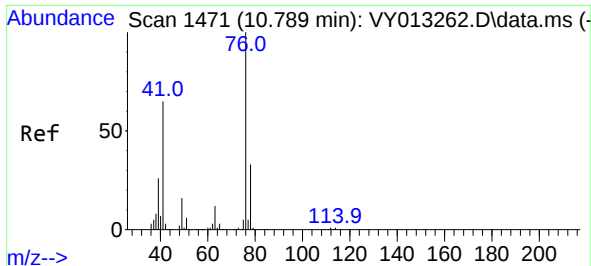


#56
Ethyl methacrylate
Concen: 20.951 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 69 Resp: 67261

Ion	Ratio	Lower	Upper
69	100		
41	74.6	56.4	84.6
39	43.3	30.8	46.2





#57

1,3-Dichloropropane

Concen: 20.808 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

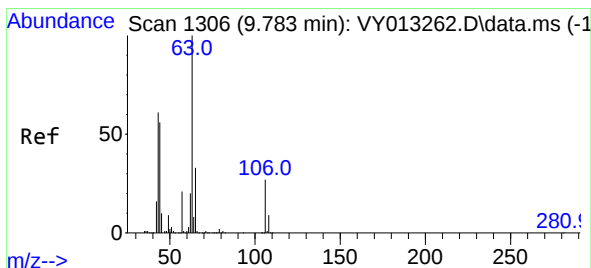
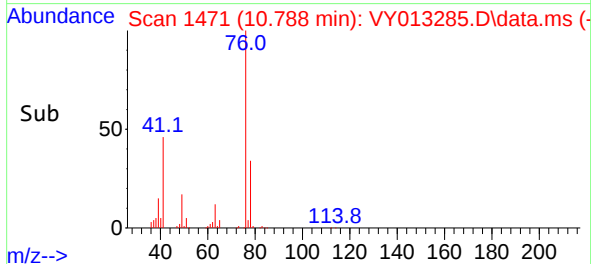
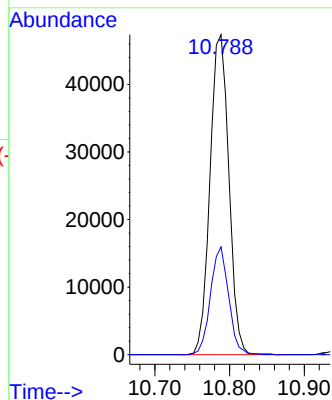
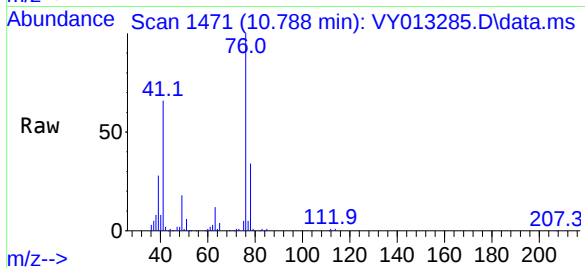
VY0413SBS01

Tgt Ion: 76 Resp: 82982

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 114.522 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013285.D

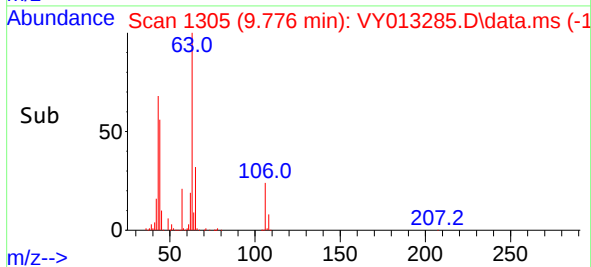
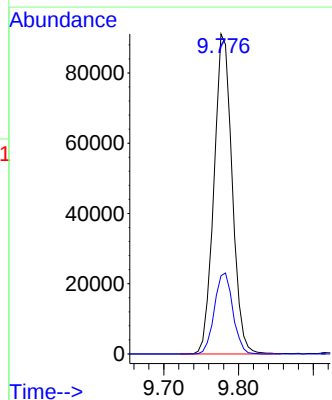
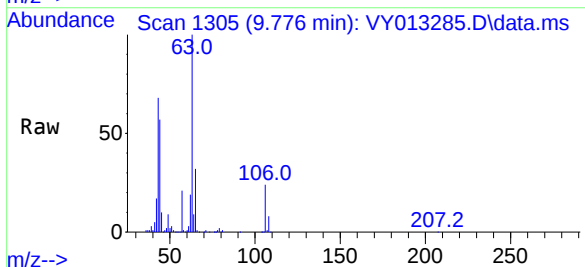
Acq: 13 Apr 2023 10:57

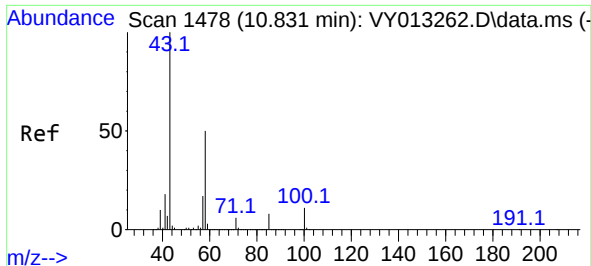
Tgt Ion: 63 Resp: 153520

Ion Ratio Lower Upper

63 100

106 25.6 22.1 33.1





#59

2-Hexanone

Concen: 112.366 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

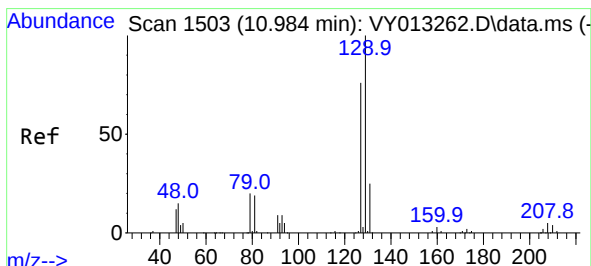
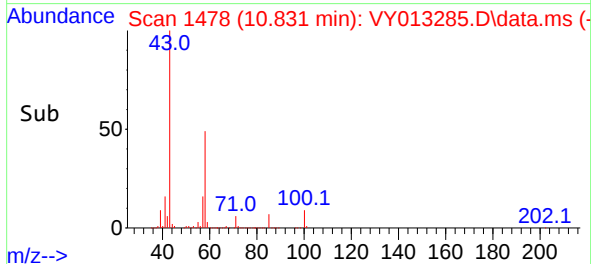
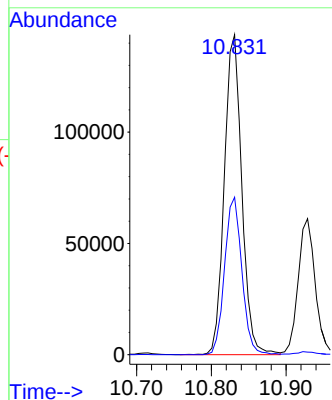
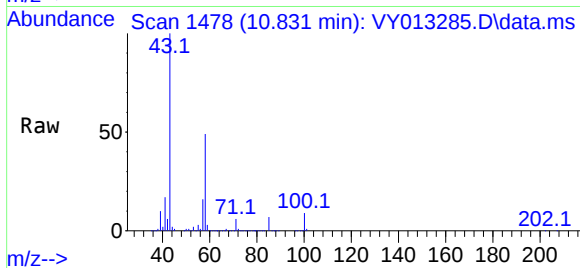
VY0413SBS01

Tgt Ion: 43 Resp: 234164

Ion Ratio Lower Upper

43 100

58 48.7 25.9 77.8



#60

Dibromochloromethane

Concen: 20.276 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY013285.D

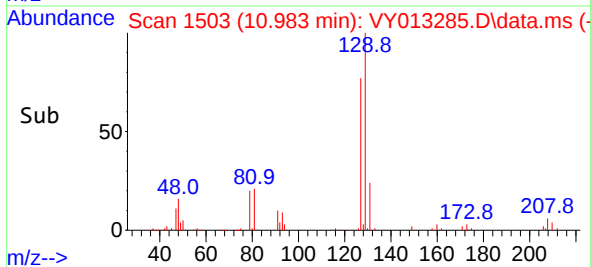
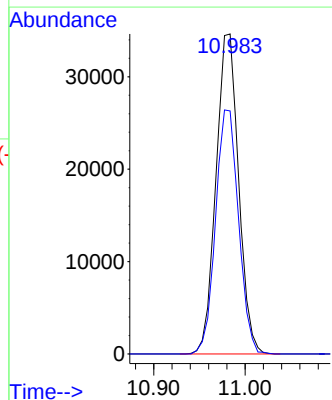
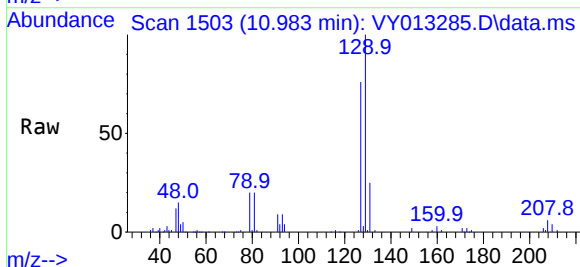
Acq: 13 Apr 2023 10:57

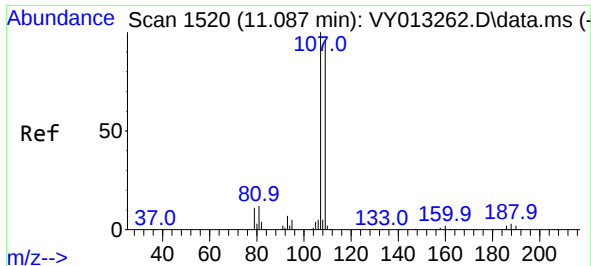
Tgt Ion:129 Resp: 59611

Ion Ratio Lower Upper

129 100

127 77.4 38.7 116.1

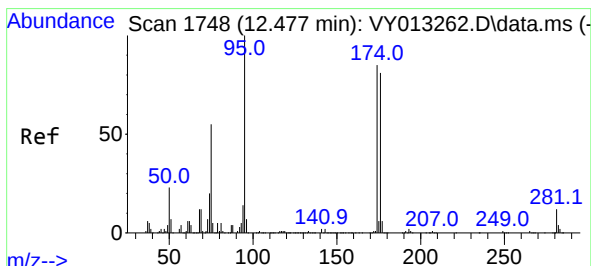
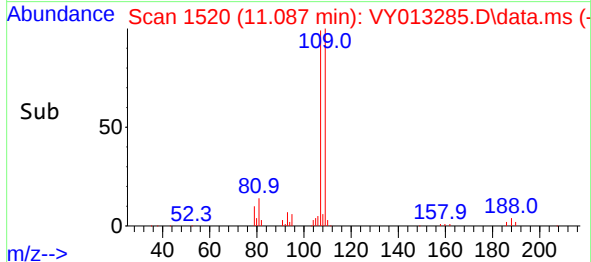
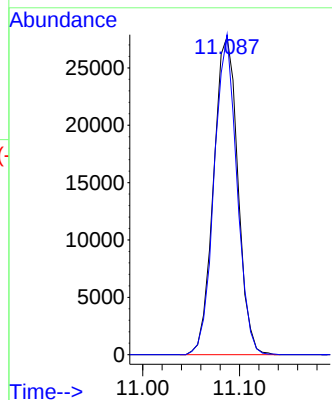
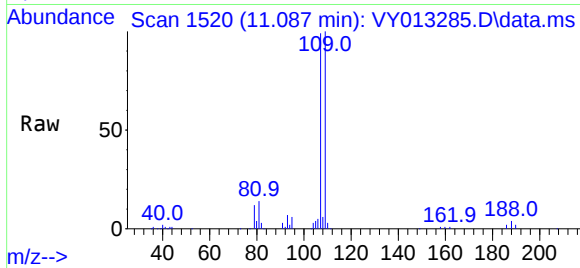




#61
1,2-Dibromoethane
Concen: 21.053 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

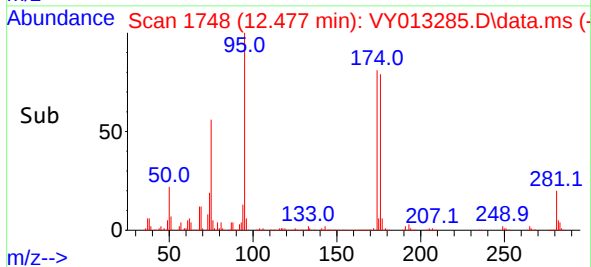
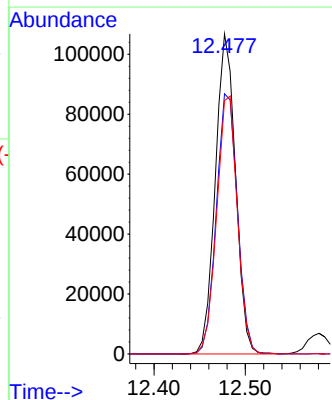
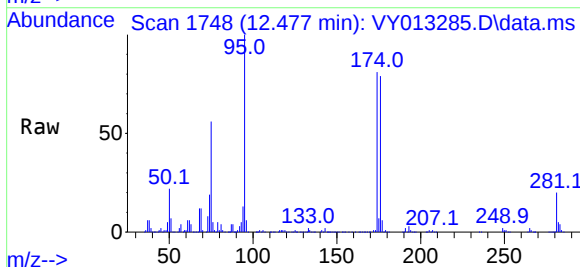
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

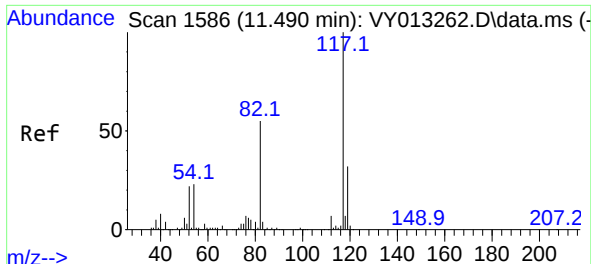
Tgt Ion:107 Resp: 48068
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.213 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 95 Resp: 163946
Ion Ratio Lower Upper
95 100
174 84.9 0.0 176.6
176 82.4 0.0 170.2

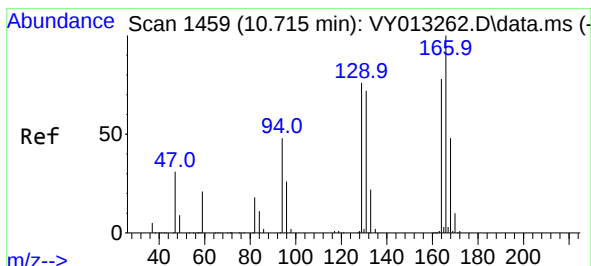
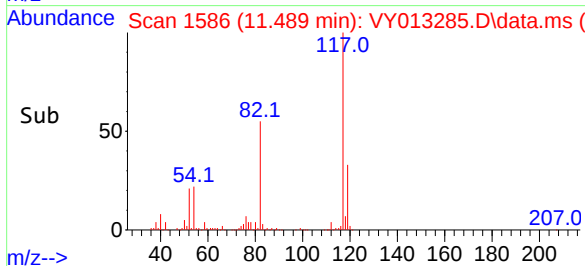
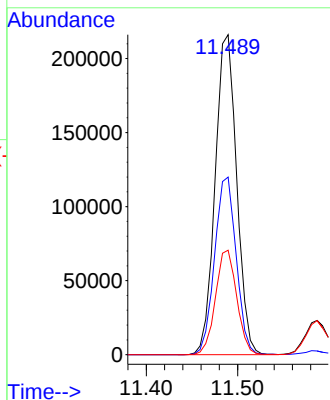
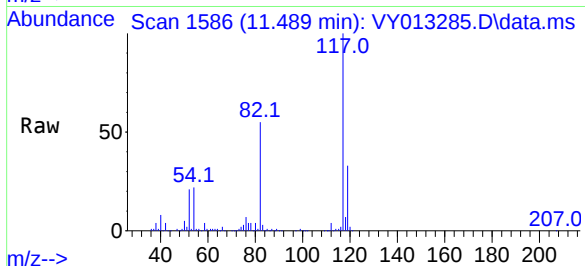




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

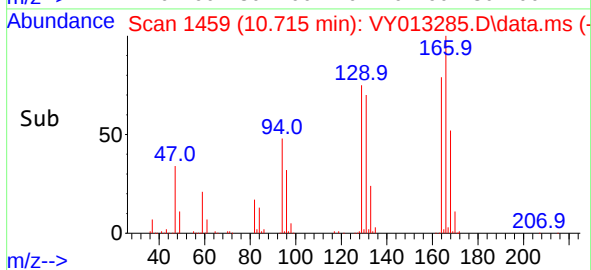
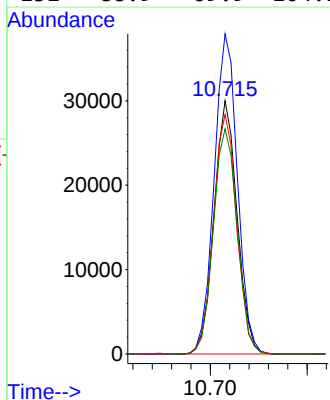
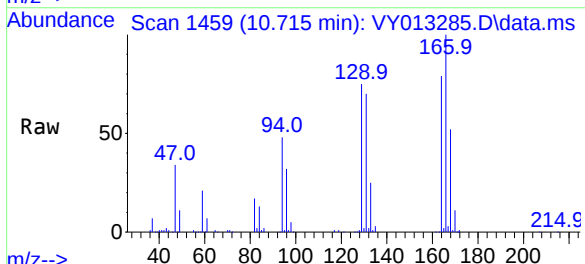
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

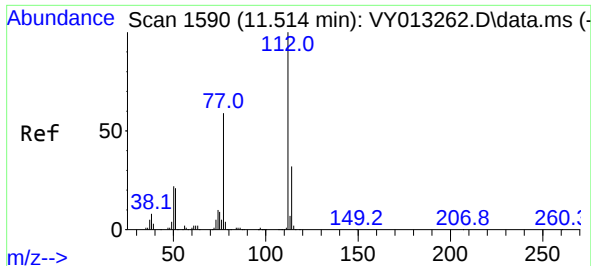
Tgt Ion:117 Resp: 353901
Ion Ratio Lower Upper
117 100
82 55.5 45.4 68.0
119 32.6 25.6 38.4



#64
Tetrachloroethene
Concen: 19.979 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:164 Resp: 49883
Ion Ratio Lower Upper
164 100
166 126.4 103.4 155.2
129 94.6 71.4 107.2
131 88.9 69.9 104.9

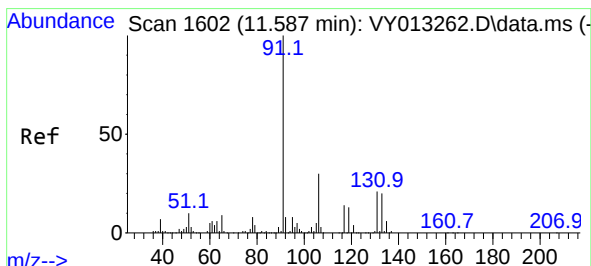
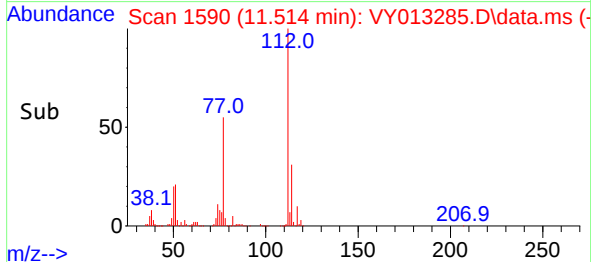
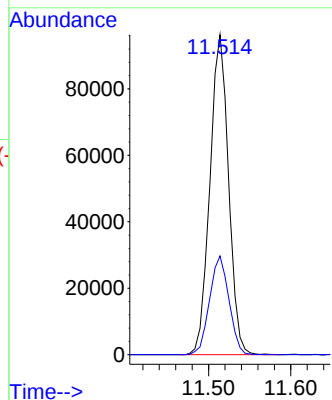
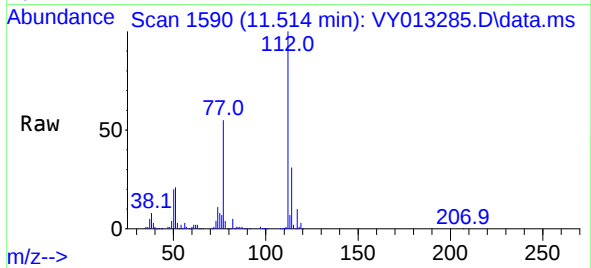




#65
Chlorobenzene
Concen: 20.487 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

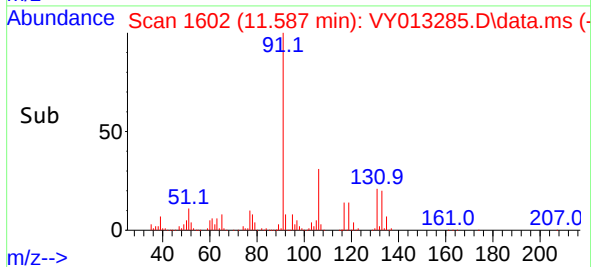
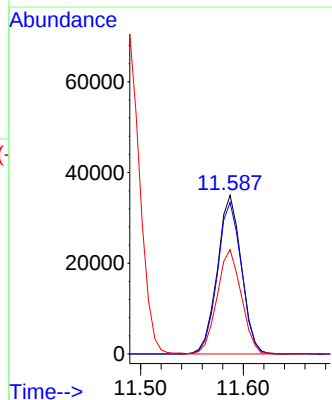
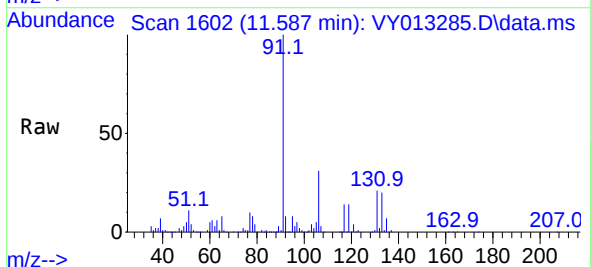
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

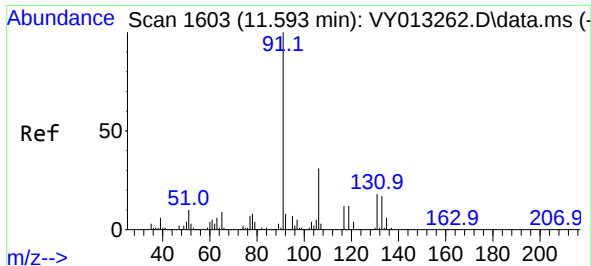
Tgt Ion:112 Resp: 151670
Ion Ratio Lower Upper
112 100
114 30.9 24.5 36.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:131 Resp: 56740
Ion Ratio Lower Upper
131 100
133 95.7 48.0 144.0
119 66.4 32.6 98.0





#67

Ethyl Benzene

Concen: 20.372 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

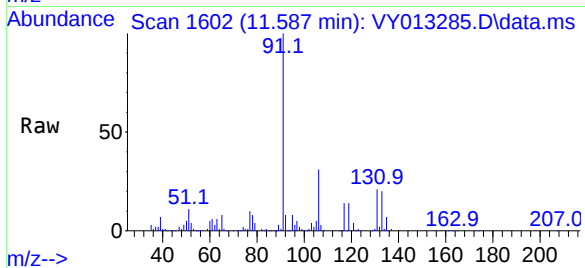
VY0413SBS01

Tgt Ion: 91 Resp: 262674

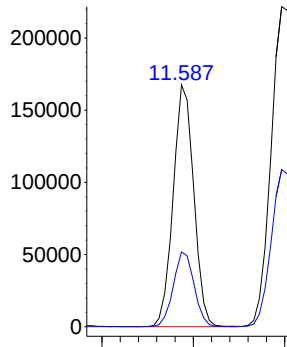
Ion Ratio Lower Upper

91 100

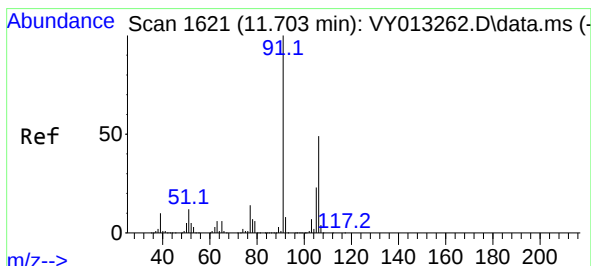
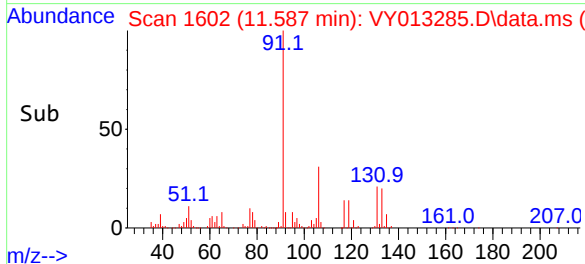
106 30.9 25.1 37.7



Abundance



Time-->



#68

m/p-Xylenes

Concen: 41.477 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY013285.D

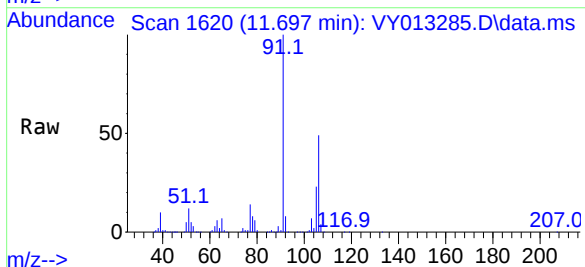
Acq: 13 Apr 2023 10:57

Tgt Ion:106 Resp: 204621

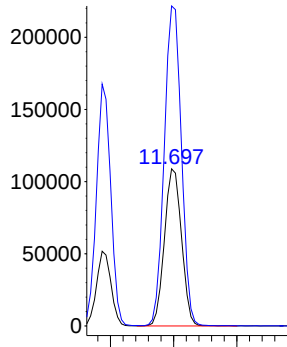
Ion Ratio Lower Upper

106 100

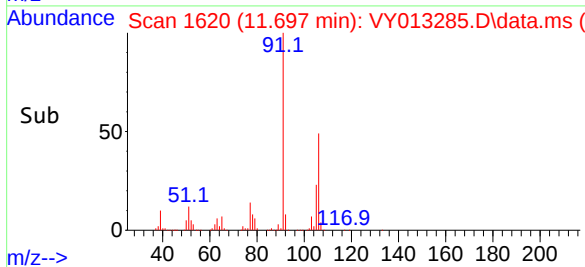
91 203.9 159.8 239.8

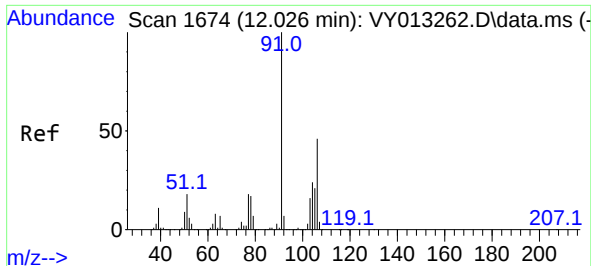


Abundance



Time-->

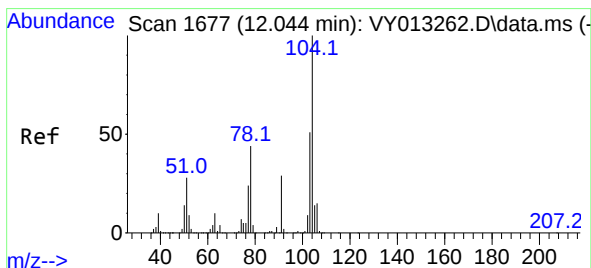
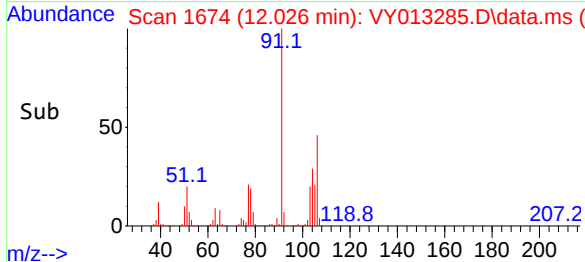
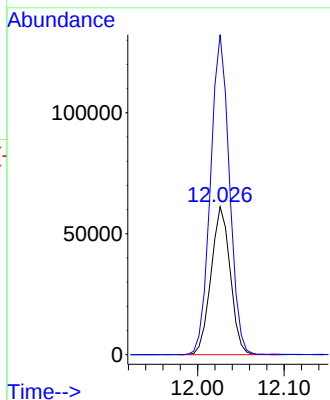
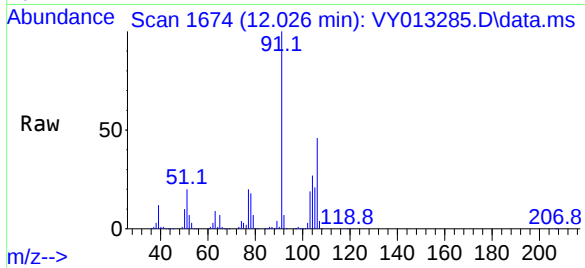




#69
o-Xylene
Concen: 20.596 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

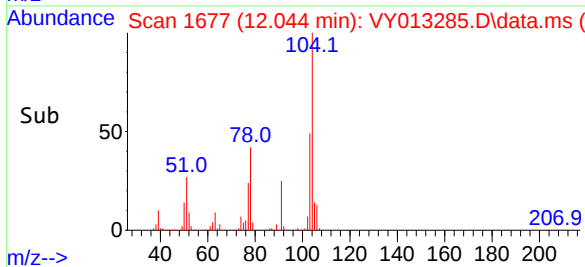
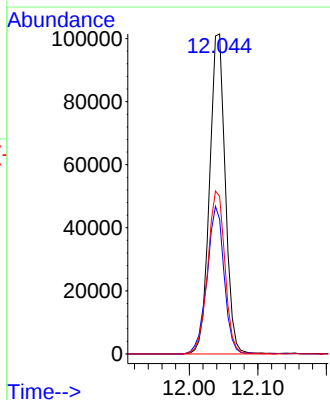
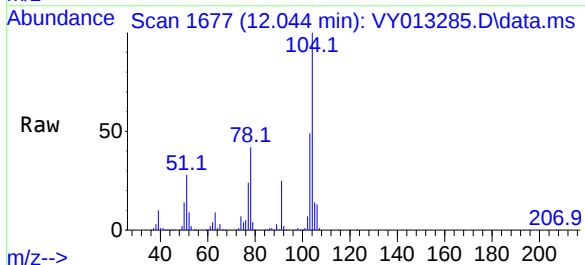
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

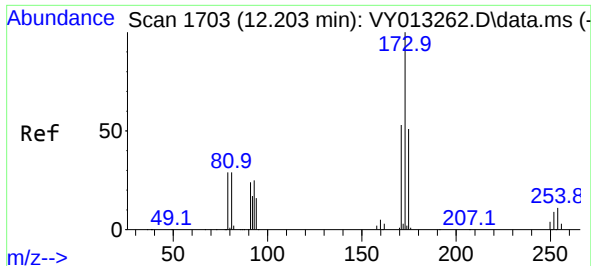
Tgt Ion:106 Resp: 94106
Ion Ratio Lower Upper
106 100
91 213.7 107.2 321.6



#70
Styrene
Concen: 21.035 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:104 Resp: 162328
Ion Ratio Lower Upper
104 100
78 50.1 39.2 58.8
103 55.7 43.7 65.5

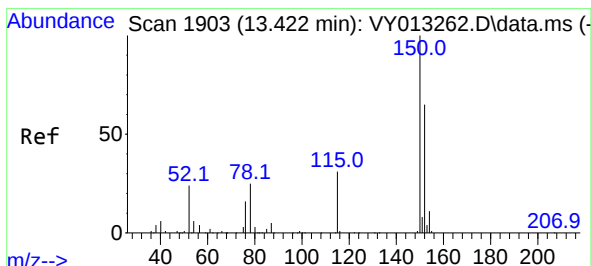
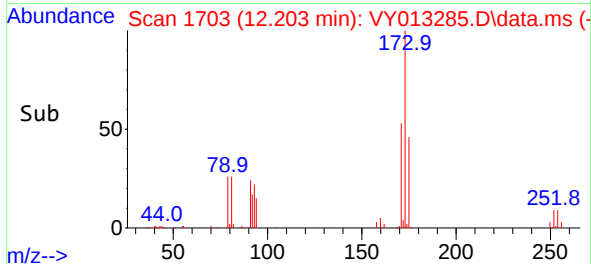
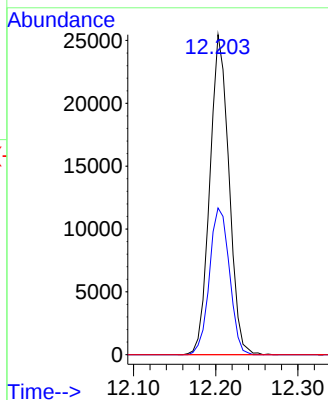
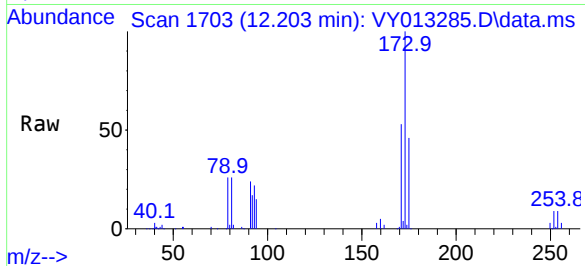




#71
Bromoform
Concen: 21.424 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

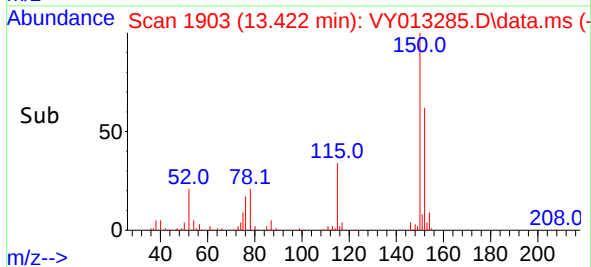
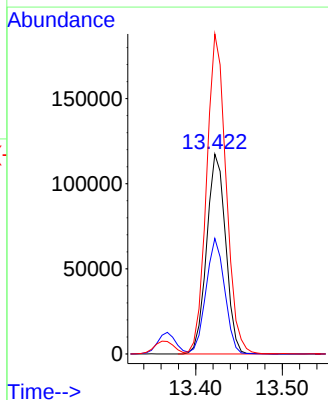
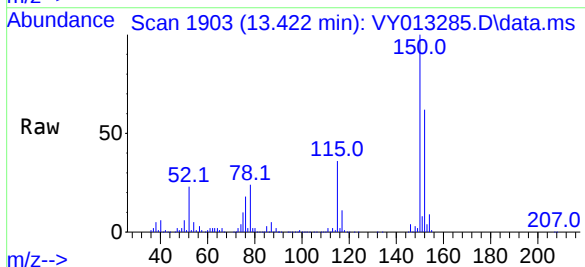
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

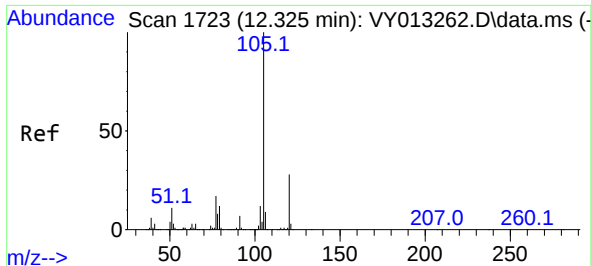
Tgt Ion:173 Resp: 41234
Ion Ratio Lower Upper
173 100
175 47.8 25.0 75.0
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:152 Resp: 178731
Ion Ratio Lower Upper
152 100
115 56.8 27.1 81.3
150 164.4 0.0 347.8

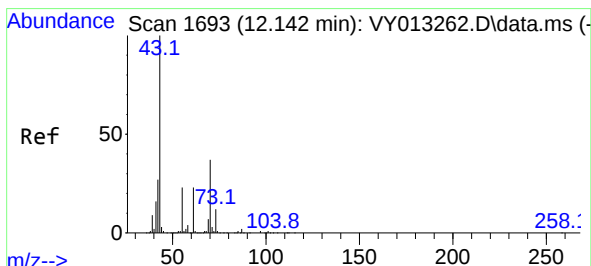
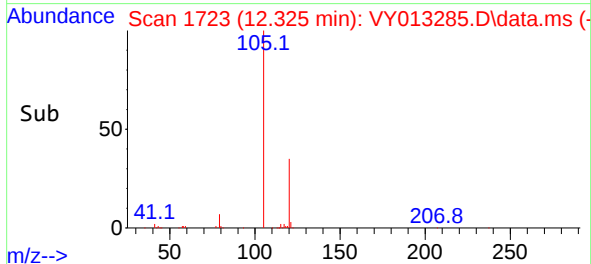
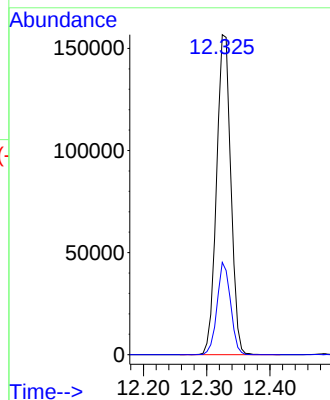
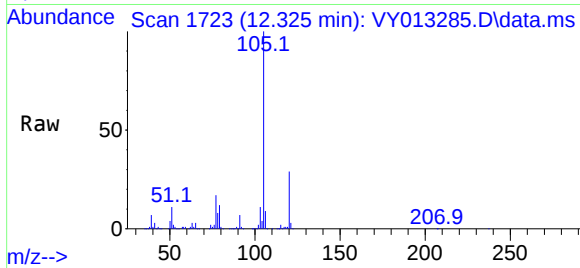




#73
Isopropylbenzene
Concen: 20.010 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

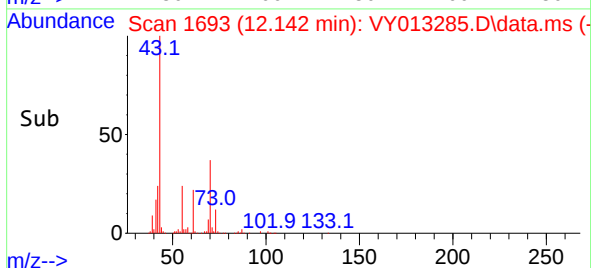
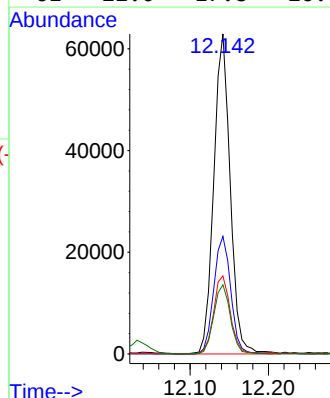
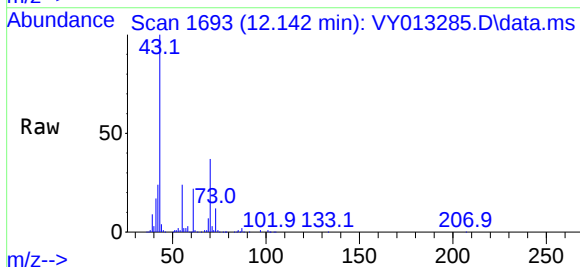
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

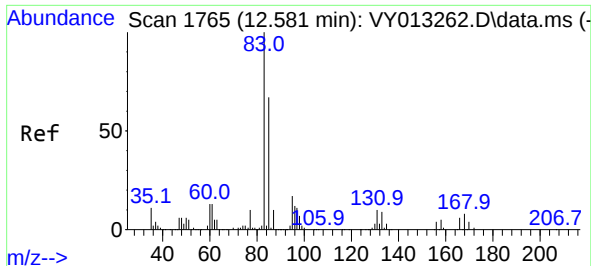
Tgt Ion:105 Resp: 245319
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 21.017 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 43 Resp: 91924
Ion Ratio Lower Upper
43 100
70 38.3 31.6 47.4
55 24.8 18.8 28.2
61 22.0 17.8 26.8

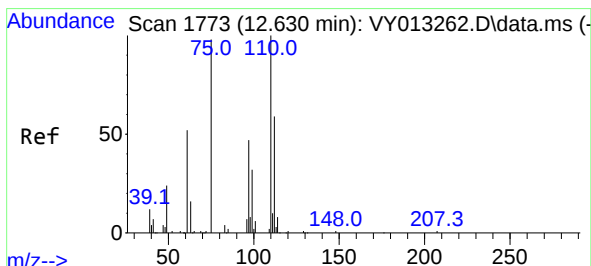
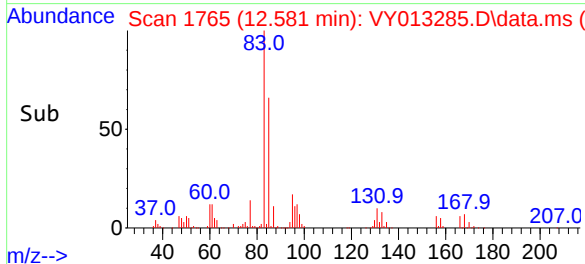
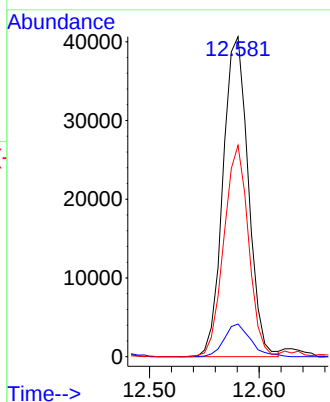
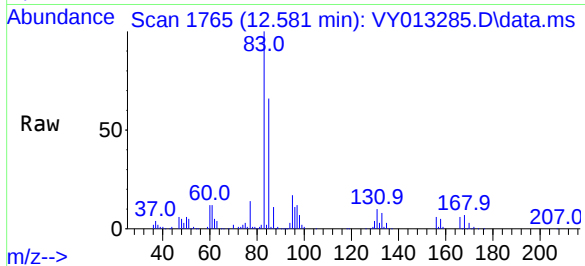




#75
1,1,2,2-Tetrachloroethane
Concen: 21.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

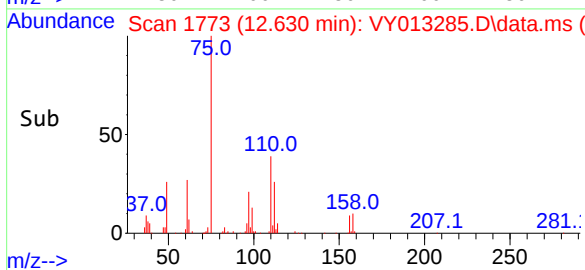
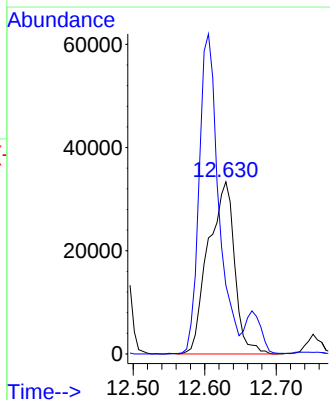
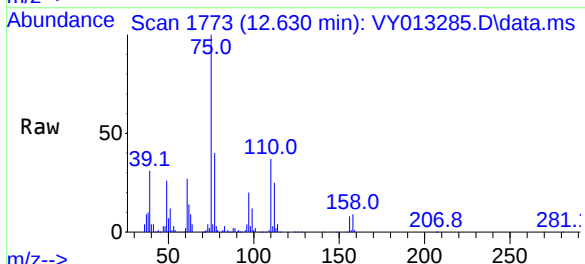
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

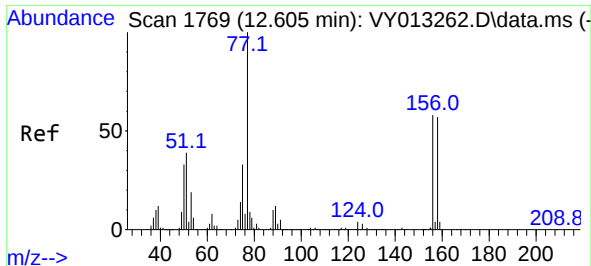
Tgt Ion: 83 Resp: 65058
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.2
85 64.5 31.8 95.3



#76
1,2,3-Trichloropropane
Concen: 38.365 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 75 Resp: 85443
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

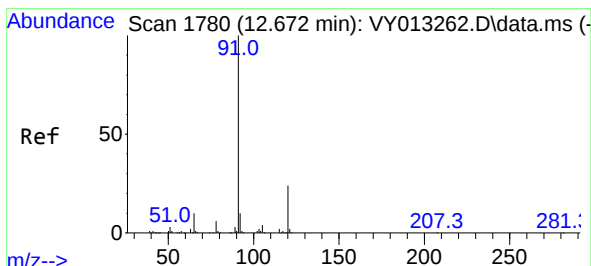
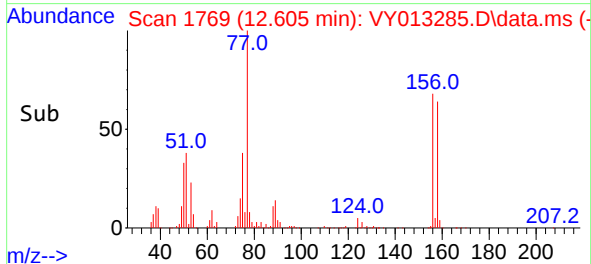
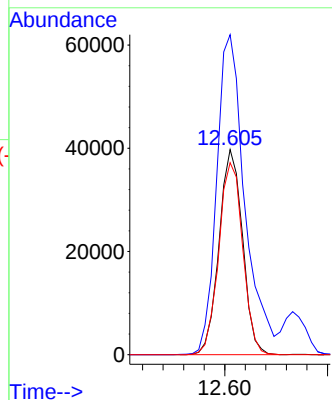
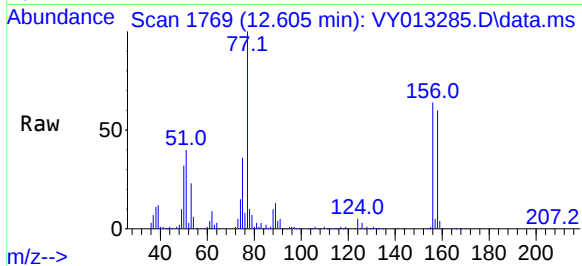




#77
Bromobenzene
Concen: 20.535 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

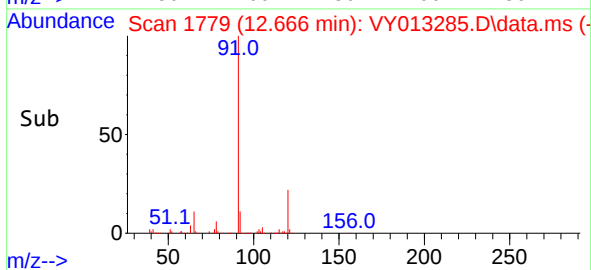
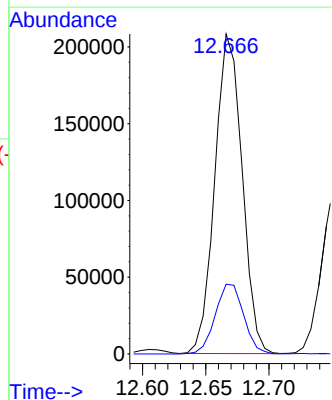
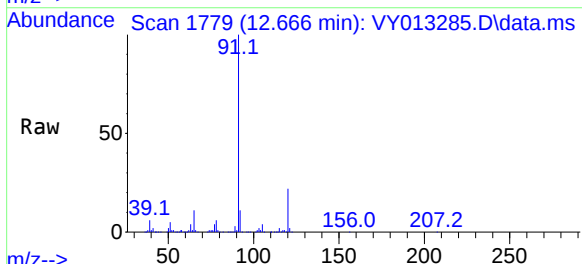
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

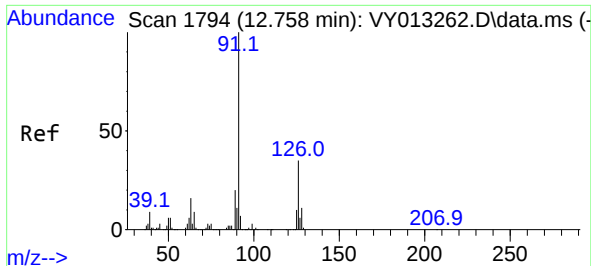
Tgt Ion:156 Resp: 62957
Ion Ratio Lower Upper
156 100
77 186.4 94.0 282.1
158 95.7 48.1 144.4



#78
n-propylbenzene
Concen: 20.567 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 91 Resp: 311412
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.160 ug/l

RT: 12.751 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

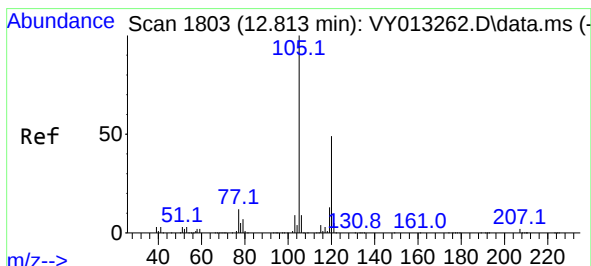
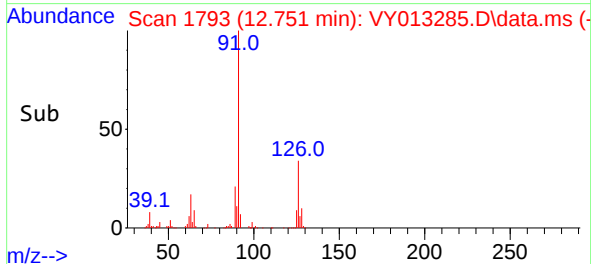
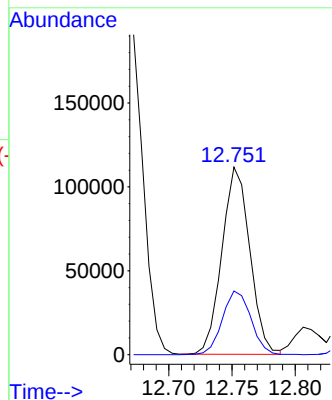
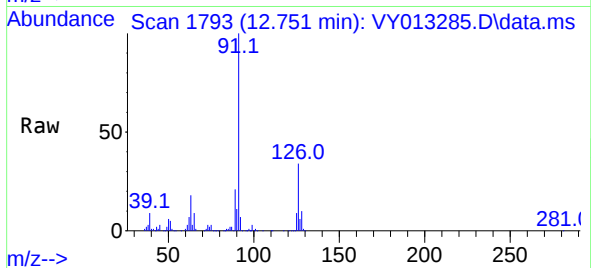
VY0413SBS01

Tgt Ion: 91 Resp: 171823

Ion Ratio Lower Upper

91 100

126 34.8 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 20.336 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY013285.D

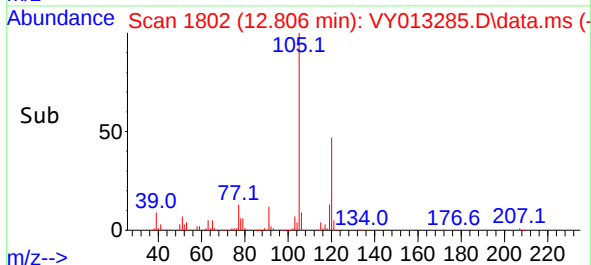
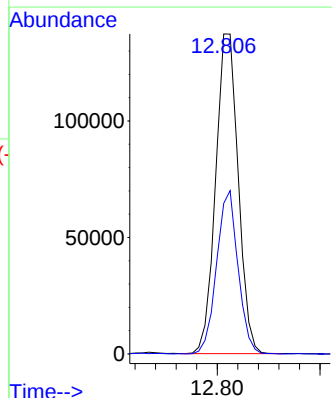
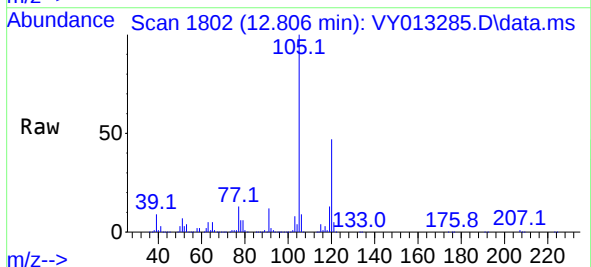
Acq: 13 Apr 2023 10:57

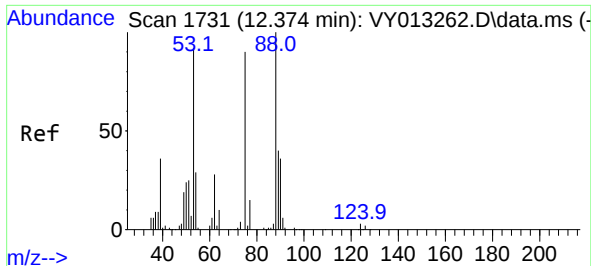
Tgt Ion:105 Resp: 208832

Ion Ratio Lower Upper

105 100

120 48.4 24.8 74.4

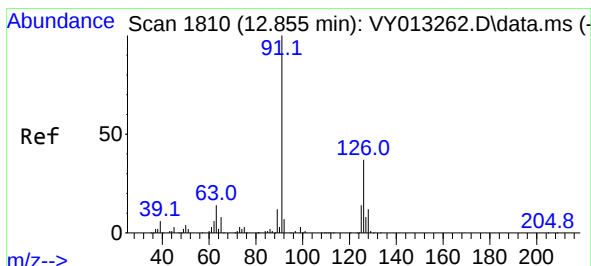
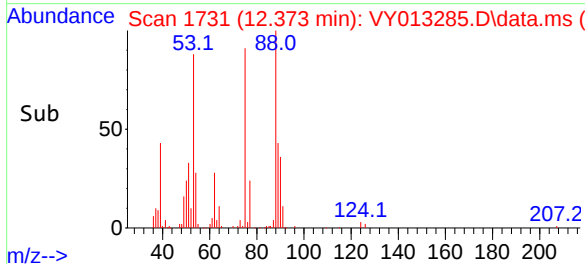
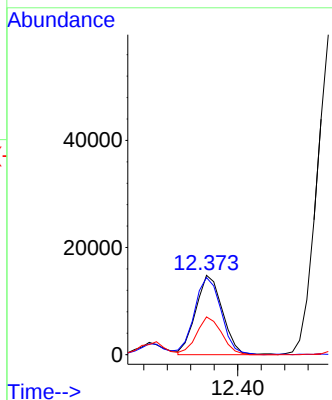
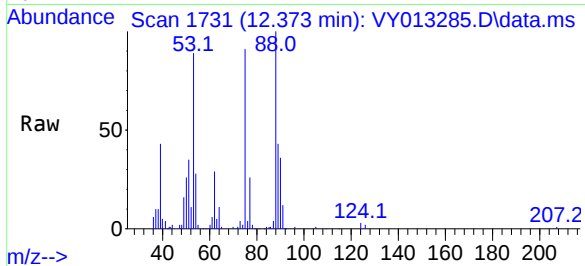




#81
trans-1,4-Dichloro-2-butene
Concen: 21.747 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

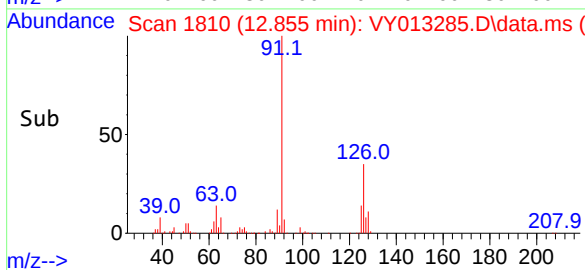
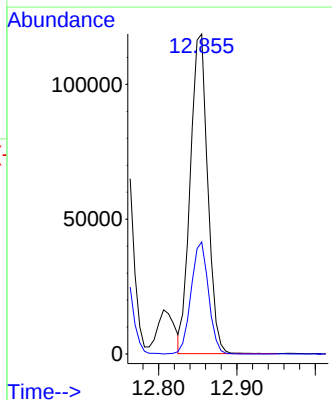
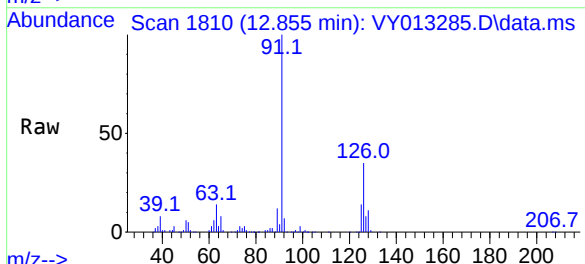
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

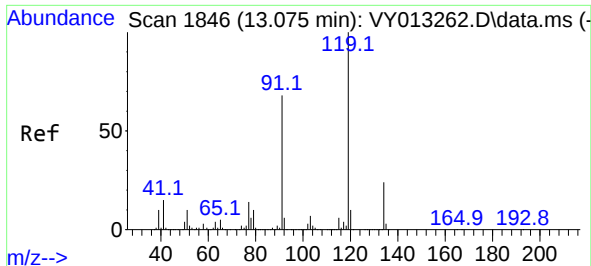
Tgt Ion: 75 Resp: 23336
Ion Ratio Lower Upper
75 100
53 98.0 73.4 110.0
89 44.7 36.6 55.0



#82
4-Chlorotoluene
Concen: 20.394 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 91 Resp: 183242
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1

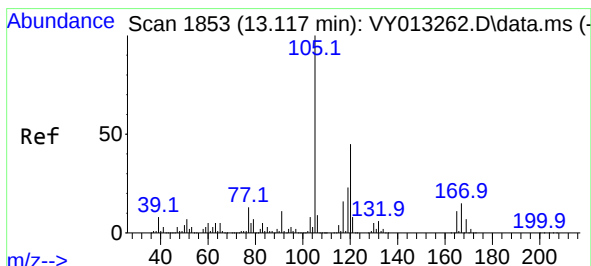
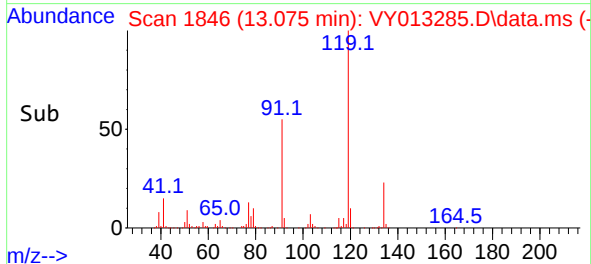
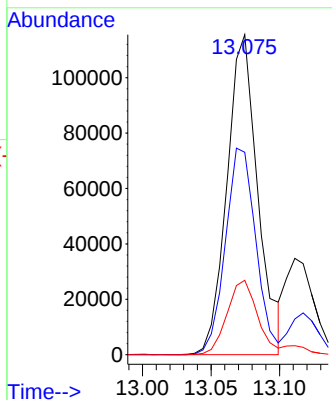
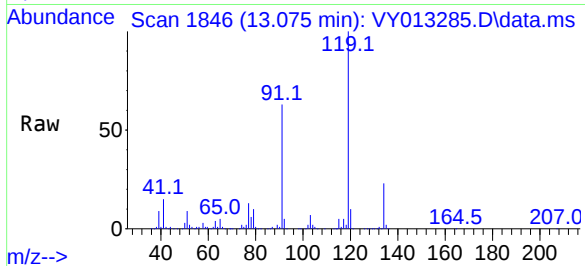




#83
tert-Butylbenzene
Concen: 20.562 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

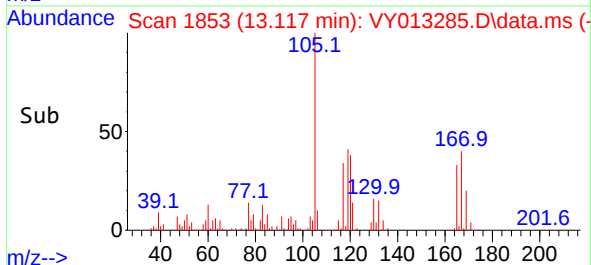
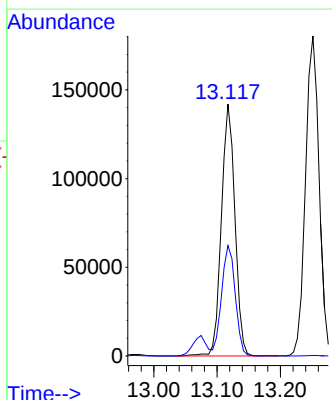
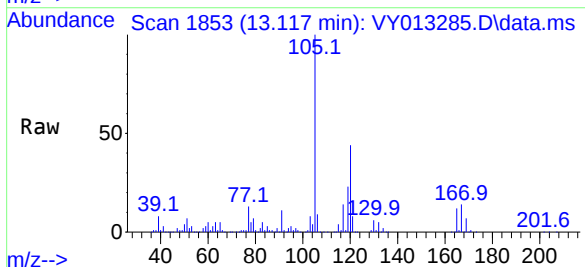
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

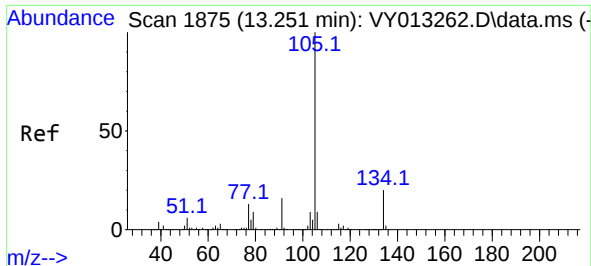
Tgt Ion:119 Resp: 181180
Ion Ratio Lower Upper
119 100
91 63.8 32.8 98.3
134 25.0 13.6 40.8



#84
1,2,4-Trimethylbenzene
Concen: 21.000 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:105 Resp: 209876
Ion Ratio Lower Upper
105 100
120 44.0 23.0 69.0

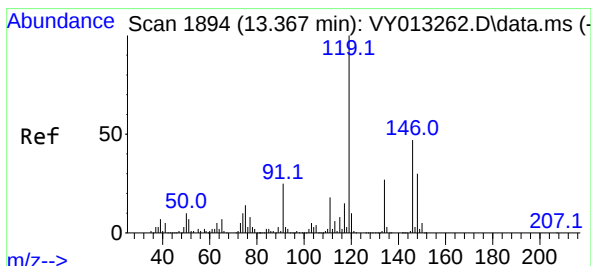
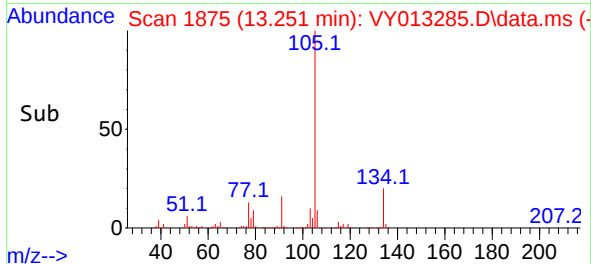
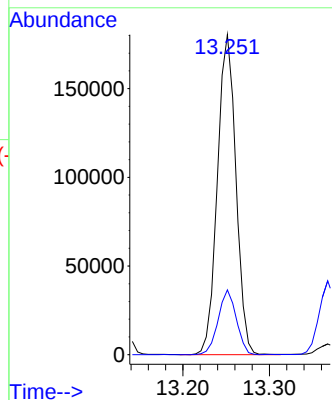
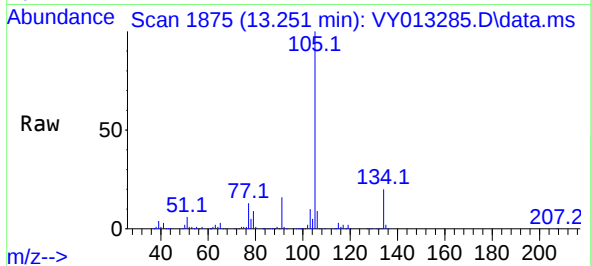




#85
sec-Butylbenzene
Concen: 20.349 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

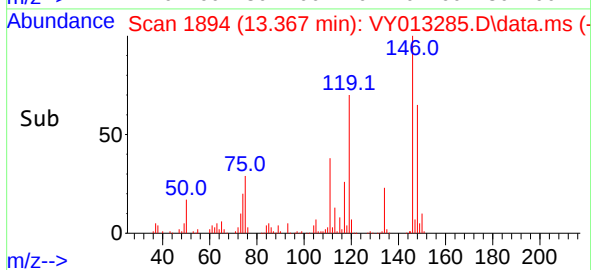
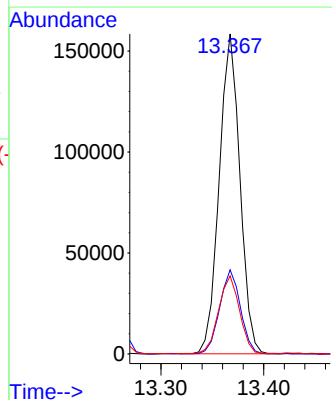
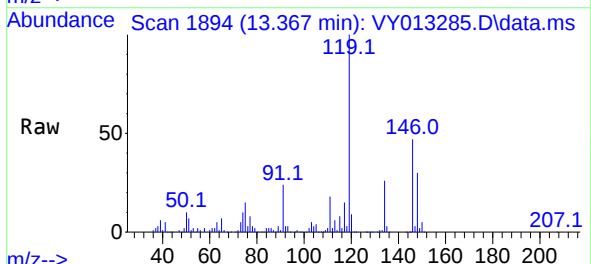
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

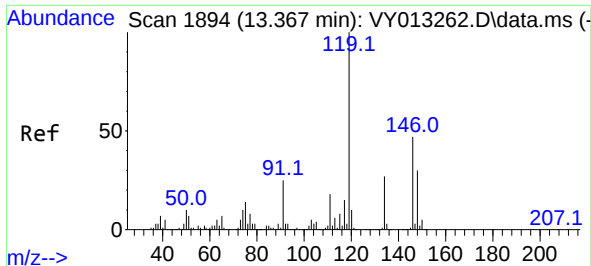
Tgt Ion:105 Resp: 268146
Ion Ratio Lower Upper
105 100
134 19.8 10.4 31.1



#86
p-Isopropyltoluene
Concen: 20.427 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:119 Resp: 220875
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.6
91 24.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.376 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

Instrument :

MSVOA_Y

ClientSampleId :

VY0413SBS01

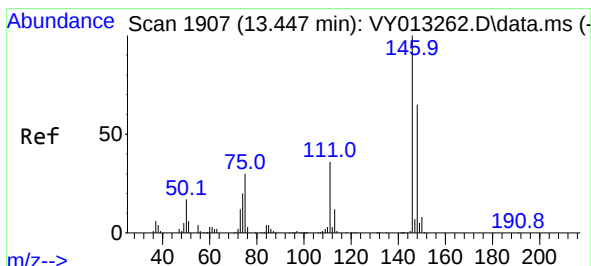
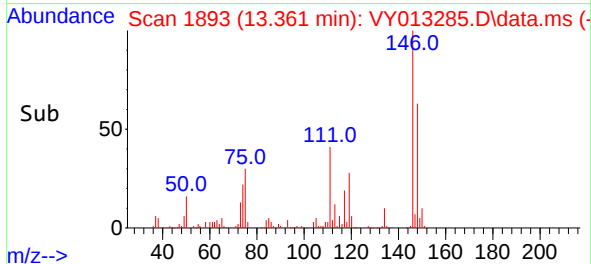
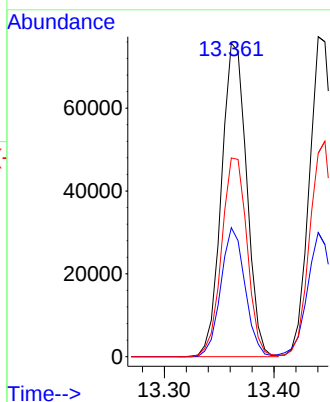
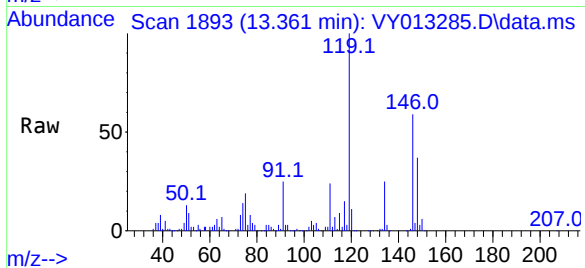
Tgt Ion:146 Resp: 120416

Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.5

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.053 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013285.D

Acq: 13 Apr 2023 10:57

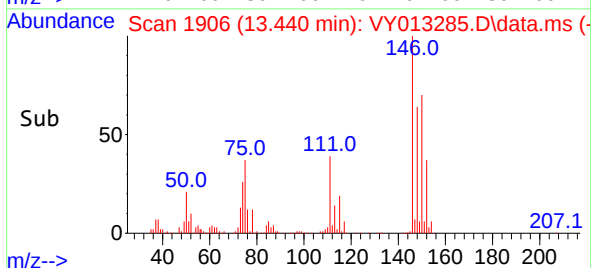
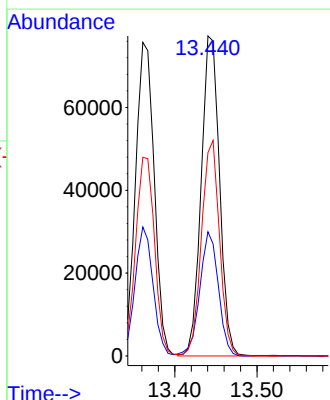
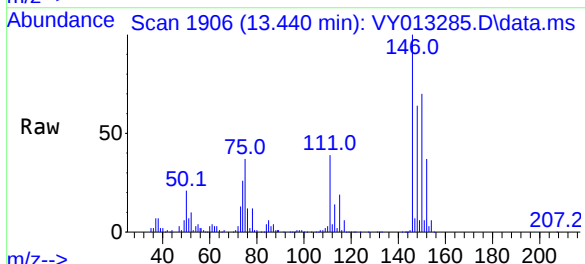
Tgt Ion:146 Resp: 119759

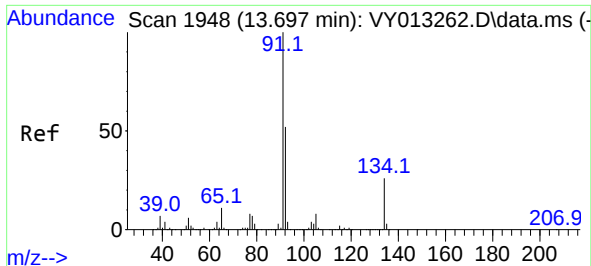
Ion Ratio Lower Upper

146 100

111 39.4 18.6 55.8

148 66.2 31.5 94.5

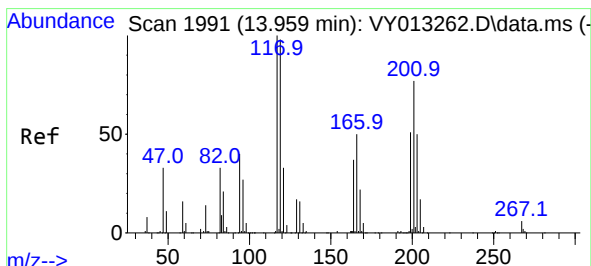
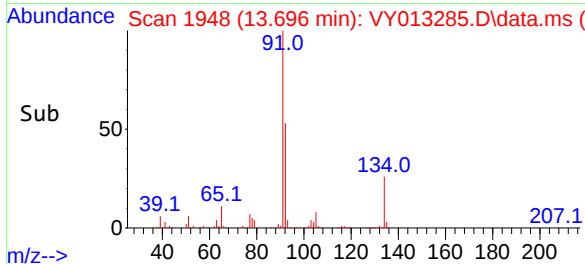
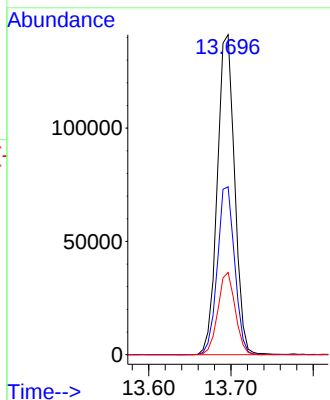
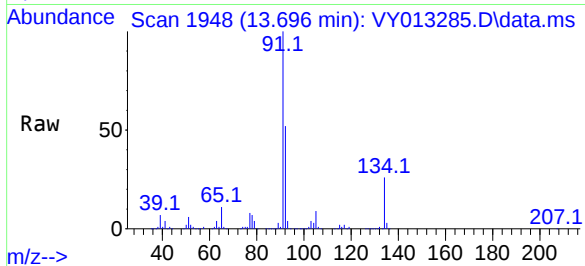




#89
n-Butylbenzene
Concen: 20.004 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

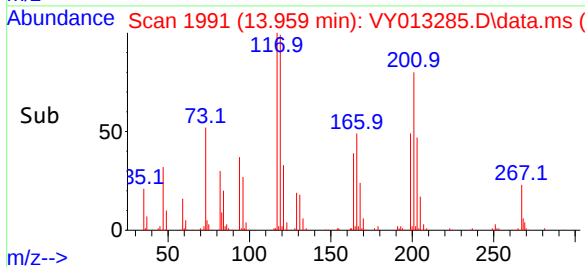
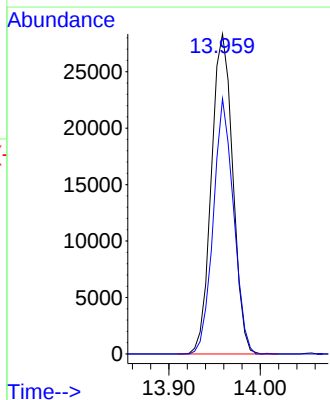
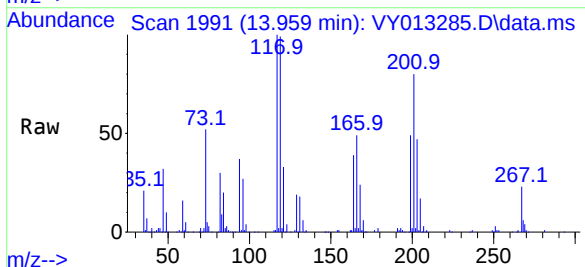
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

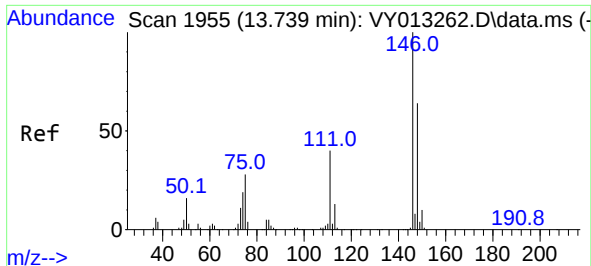
Tgt Ion: 91 Resp: 206875
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 25.7 13.0 38.9



#90
Hexachloroethane
Concen: 20.445 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 117 Resp: 46095
Ion Ratio Lower Upper
117 100
201 75.6 39.4 118.1

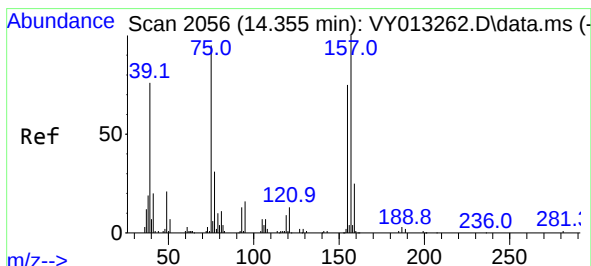
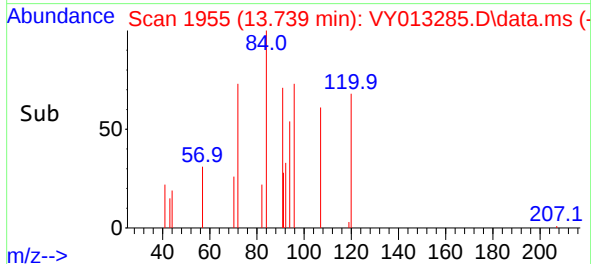
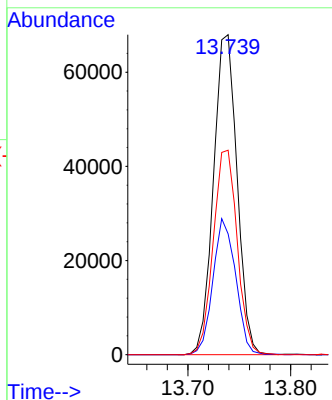
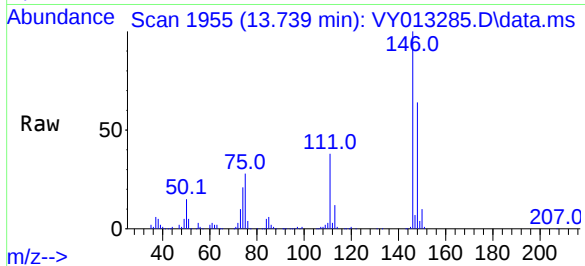




#91
1,2-Dichlorobenzene
Concen: 20.124 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

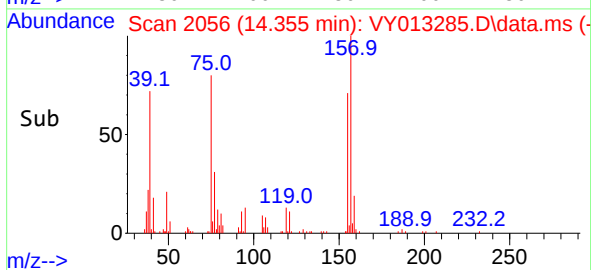
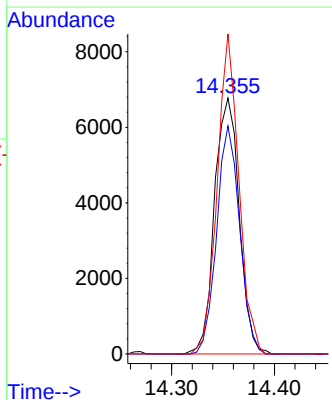
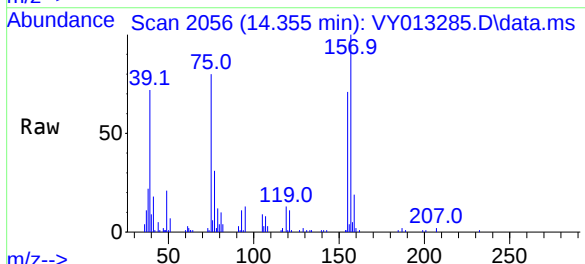
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

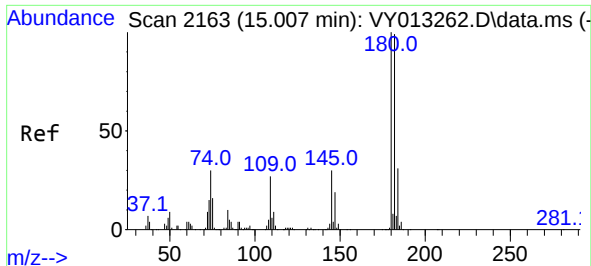
Tgt Ion:146 Resp: 108221
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.1
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.526 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion: 75 Resp: 11289
Ion Ratio Lower Upper
75 100
155 82.8 43.8 131.4
157 109.8 54.1 162.3

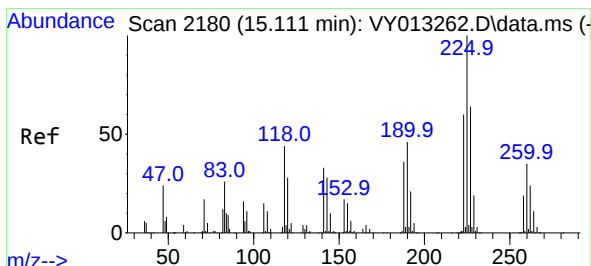
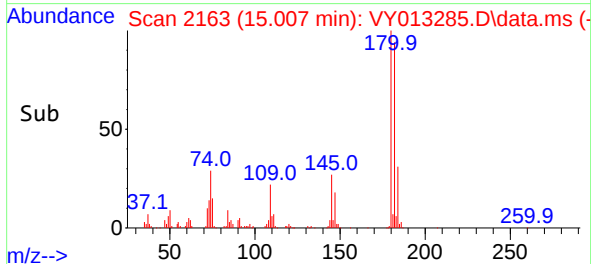
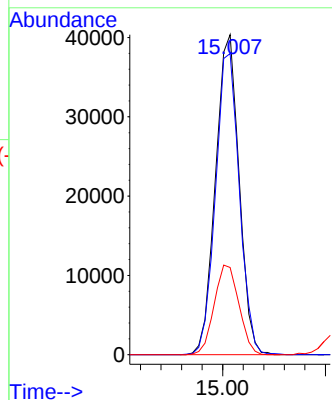
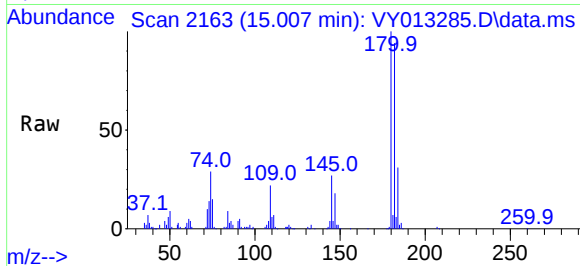




#93
1,2,4-Trichlorobenzene
Concen: 20.083 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

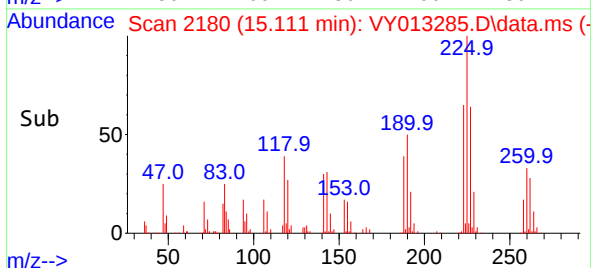
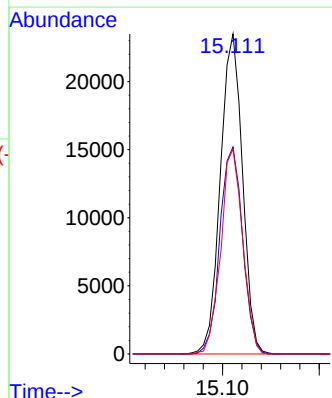
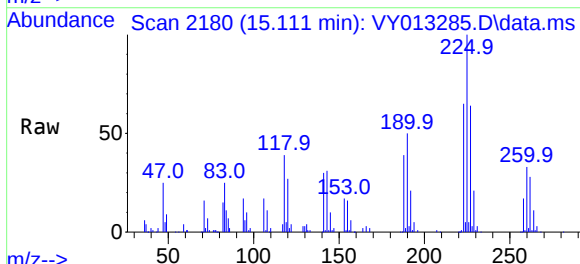
Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

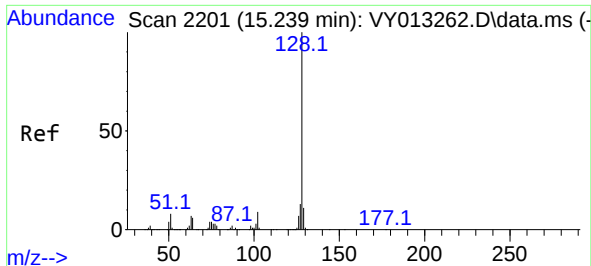
Tgt Ion:180 Resp: 64188
Ion Ratio Lower Upper
180 100
182 95.3 46.7 140.1
145 29.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.705 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:225 Resp: 37294
Ion Ratio Lower Upper
225 100
223 66.2 31.1 93.3
227 63.3 32.4 97.0

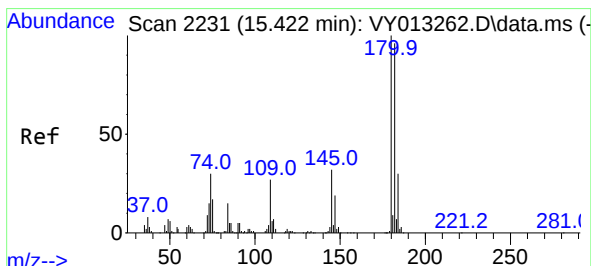
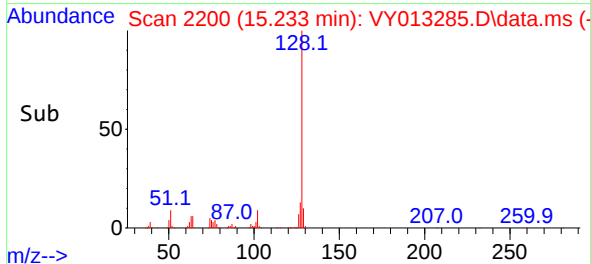
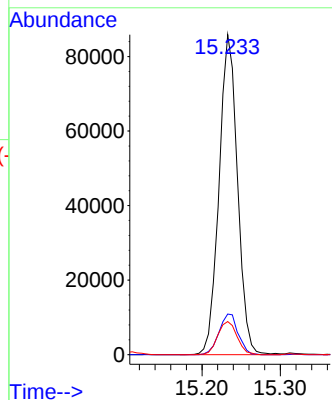
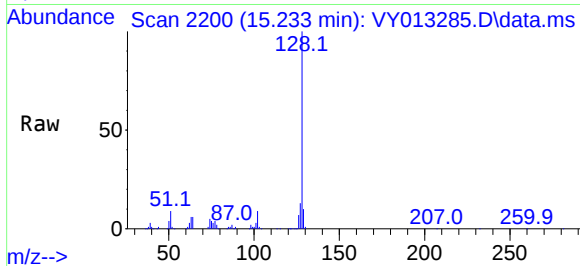




#95
Naphthalene
Concen: 20.038 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Instrument :
MSVOA_Y
ClientSampleId :
VY0413SBS01

Tgt Ion:128 Resp: 140963
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.063 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY013285.D
Acq: 13 Apr 2023 10:57

Tgt Ion:180 Resp: 58420
Ion Ratio Lower Upper
180 100
182 97.2 47.4 142.3
145 31.8 15.3 45.8

