

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011623\
 Data File : VY012205.D
 Acq On : 16 Jan 2023 17:31
 Operator : KP/MD
 Sample : VY0116SBSD01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

Quant Time: Jan 17 04:49:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	195041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	299770	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	273026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	82875	51.371	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.740%
35) Dibromofluoromethane	7.716	113	73900	46.558	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.120%
50) Toluene-d8	10.179	98	272729	49.552	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.100%
62) 4-Bromofluorobenzene	12.483	95	103320	46.175	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.340%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	38918	22.833	ug/l	99
3) Chloromethane	2.113	50	33930	21.563	ug/l	97
4) Vinyl Chloride	2.253	62	38176	20.786	ug/l	99
5) Bromomethane	2.644	94	29827	21.006	ug/l	98
6) Chloroethane	2.790	64	24724	20.641	ug/l	96
7) Trichlorofluoromethane	3.125	101	74081	20.667	ug/l	96
8) Diethyl Ether	3.528	74	21332	20.000	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.900	101	36641	21.003	ug/l	95
10) Methyl Iodide	4.088	142	45044	16.990	ug/l	95
11) Tert butyl alcohol	4.954	59	32487	165.156	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	37176	20.753	ug/l	97
13) Acrolein	3.729	56	11828	151.931	ug/l	100
14) Allyl chloride	4.479	41	45726	20.644	ug/l #	87
15) Acrylonitrile	5.161	53	50146	107.633	ug/l	99
16) Acetone	3.948	43	53521	98.547	ug/l	100
17) Carbon Disulfide	4.192	76	114102	20.593	ug/l	99
18) Methyl Acetate	4.473	43	25361	20.868	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	103463	20.719	ug/l	96
20) Methylene Chloride	4.716	84	48453	15.887	ug/l	87
21) trans-1,2-Dichloroethene	5.216	96	40854	20.438	ug/l	88
22) Diisopropyl ether	6.119	45	92597	20.970	ug/l #	94
23) Vinyl Acetate	6.058	43	294979	107.203	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	63077	20.594	ug/l	95
25) 2-Butanone	6.984	43	64991	108.395	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	68480	20.596	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	44544	20.287	ug/l	96
28) Bromochloromethane	7.326	49	13599	20.330	ug/l #	80
29) Tetrahydrofuran	7.350	42	37861	114.959	ug/l #	85
30) Chloroform	7.503	83	74436	20.588	ug/l	100
31) Cyclohexane	7.783	56	59091	20.780	ug/l #	82
32) 1,1,1-Trichloroethane	7.698	97	72791	20.336	ug/l	97
36) 1,1-Dichloropropene	7.917	75	53376	19.786	ug/l	98
37) Ethyl Acetate	7.076	43	26808	22.543	ug/l #	96
38) Carbon Tetrachloride	7.899	117	70510	20.238	ug/l	98
39) Methylcyclohexane	9.179	83	70013	21.238	ug/l	93
40) Benzene	8.161	78	157649	20.248	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	36276	51.896	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	50216	20.259	ug/l	100
43) Isopropyl Acetate	8.271	43	47453	21.447	ug/l	95
44) Trichloroethene	8.941	130	47181	20.274	ug/l	98
45) 1,2-Dichloropropane	9.216	63	33910	20.872	ug/l	96
46) Dibromomethane	9.301	93	21743	19.991	ug/l	94
47) Bromodichloromethane	9.496	83	54488	19.902	ug/l	98
48) Methyl methacrylate	9.295	41	22313	21.888	ug/l	94
49) 1,4-Dioxane	9.295	88	6357	428.941	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	128984	109.329	ug/l	96
52) Toluene	10.240	92	104178	20.096	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	57376	20.035	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	62801	20.363	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	31973	20.691	ug/l	96
56) Ethyl methacrylate	10.508	69	42002	20.719	ug/l	95
57) 1,3-Dichloropropane	10.789	76	51936	20.580	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	70655	105.330	ug/l	90
59) 2-Hexanone	10.831	43	96142	107.035	ug/l	94
60) Dibromochloromethane	10.984	129	42206	20.593	ug/l	98
61) 1,2-Dibromoethane	11.087	107	30664	20.565	ug/l	100
64) Tetrachloroethene	10.721	164	51913	20.837	ug/l	98
65) Chlorobenzene	11.514	112	111989	20.047	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	42296	20.059	ug/l	96
67) Ethyl Benzene	11.593	91	201885	20.221	ug/l	99
68) m/p-Xylenes	11.703	106	160714	40.714	ug/l	99
69) o-Xylene	12.026	106	75851	20.118	ug/l	99
70) Styrene	12.044	104	127148	20.183	ug/l	99
71) Bromoform	12.209	173	28261	20.978	ug/l #	99
73) Isopropylbenzene	12.331	105	205977	20.749	ug/l	99
74) N-amyl acetate	12.142	43	41219	21.182	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	33336	21.320	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	50440	39.845	ug/l #	100
77) Bromobenzene	12.611	156	49177	20.587	ug/l	92
78) n-propylbenzene	12.672	91	240540	20.707	ug/l	98
79) 2-Chlorotoluene	12.758	91	135212	20.587	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	177980	20.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13222	21.521	ug/l	98
82) 4-Chlorotoluene	12.855	91	141648	20.531	ug/l	98
83) tert-Butylbenzene	13.075	119	151450	20.136	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	174709	20.529	ug/l	98
85) sec-Butylbenzene	13.251	105	221874	20.719	ug/l	97
86) p-Isopropyltoluene	13.373	119	192875	20.615	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	95576	20.118	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	95705	20.199	ug/l	100
89) n-Butylbenzene	13.697	91	166373	20.519	ug/l	98
90) Hexachloroethane	13.959	117	35013	20.729	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	85998	20.287	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6968	21.563	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	53333	19.635	ug/l	97
94) Hexachlorobutadiene	15.111	225	33166	20.280	ug/l	99
95) Naphthalene	15.239	128	105160	19.615	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	45291	19.377	ug/l	100

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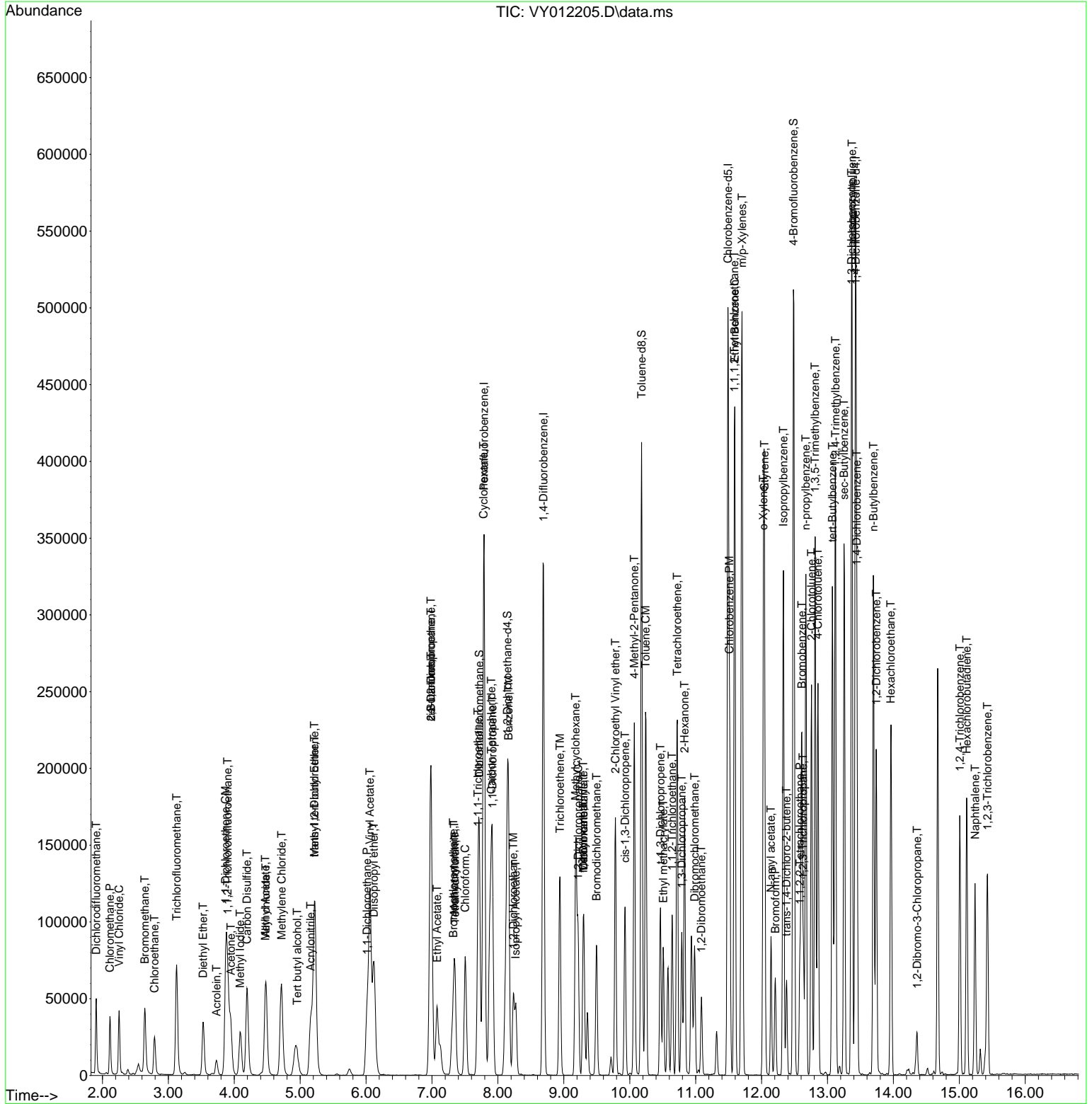
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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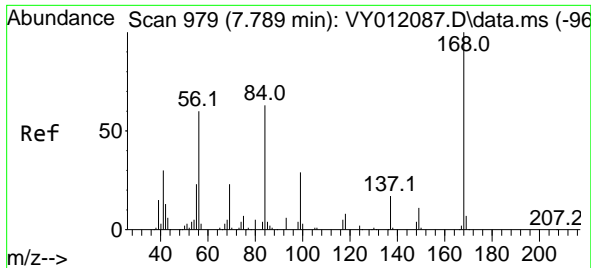
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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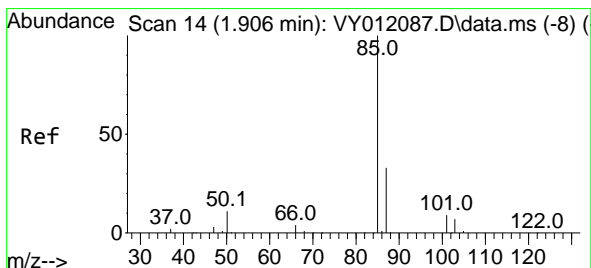
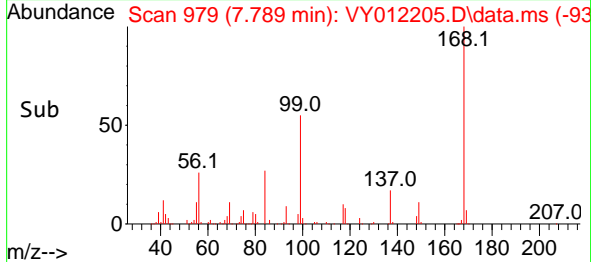
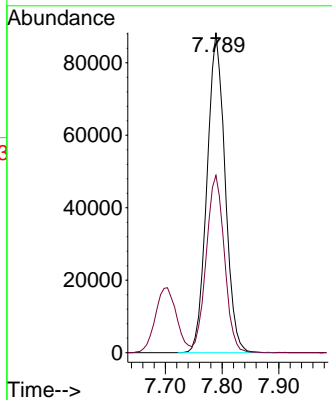
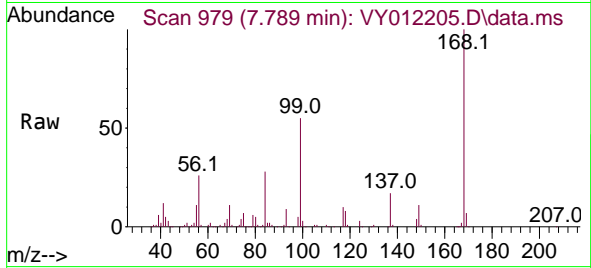




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. 0.000 min
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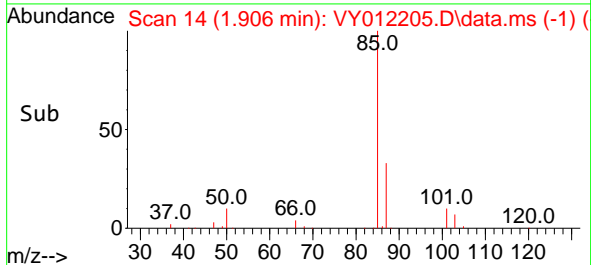
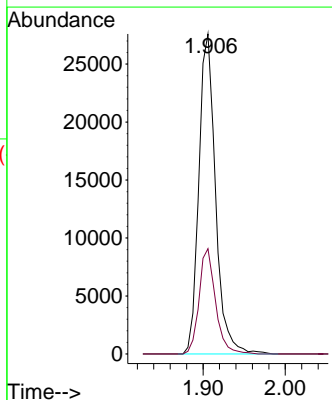
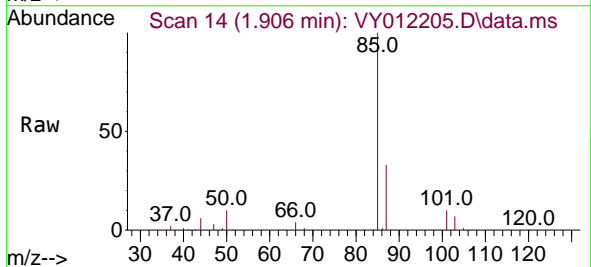
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

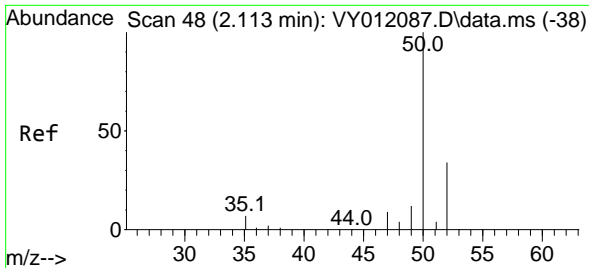
Tgt Ion:168 Resp: 195041
 Ion Ratio Lower Upper
 168 100
 99 55.3 44.0 66.0



#2
 Dichlorodifluoromethane
 Concen: 22.833 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 85 Resp: 38918
 Ion Ratio Lower Upper
 85 100
 87 32.9 16.8 50.4

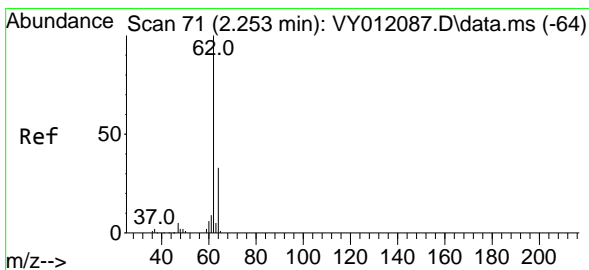
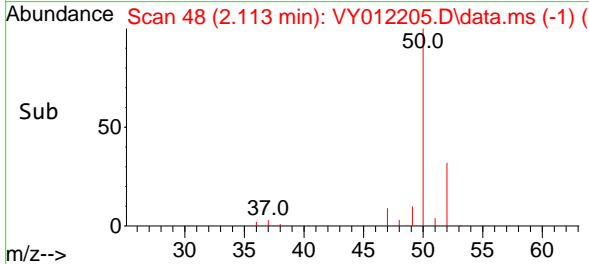
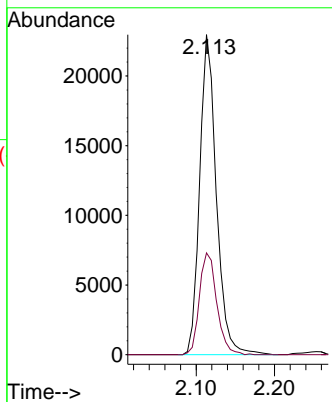
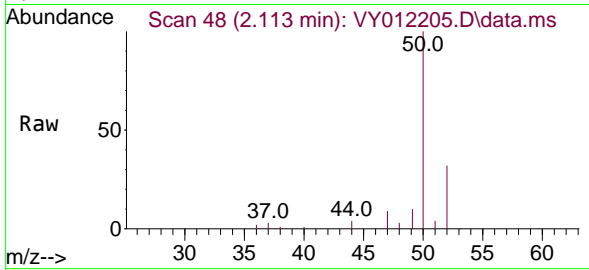




#3
 Chloromethane
 Concen: 21.563 ug/l
 RT: 2.113 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

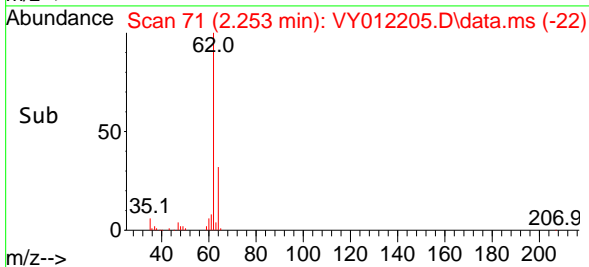
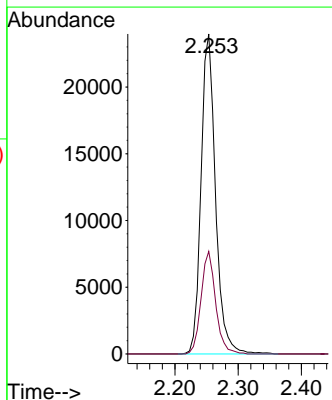
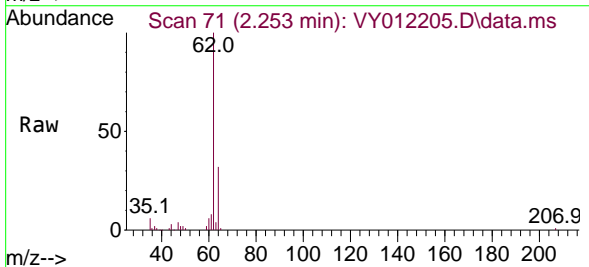
Instrument :
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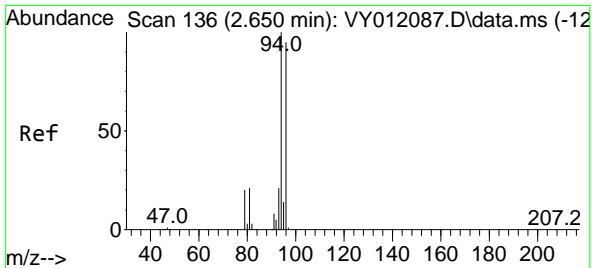
Tgt Ion: 50 Resp: 33930
 Ion Ratio Lower Upper
 50 100
 52 31.8 26.8 40.2



#4
 Vinyl Chloride
 Concen: 20.786 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 62 Resp: 38176
 Ion Ratio Lower Upper
 62 100
 64 32.1 25.0 37.6

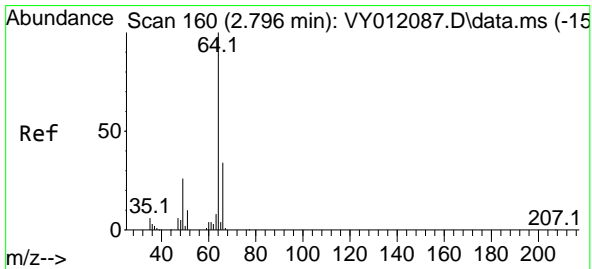
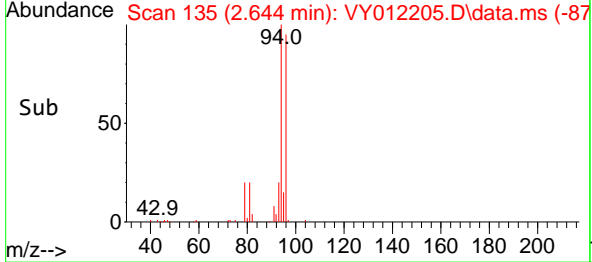
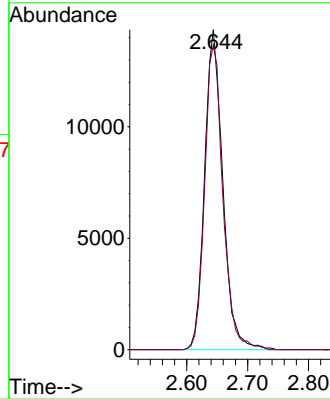
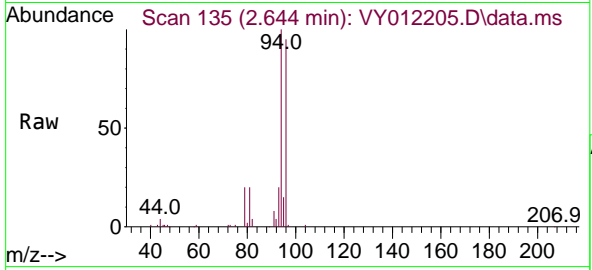




#5
 Bromomethane
 Concen: 21.006 ug/l
 RT: 2.644 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

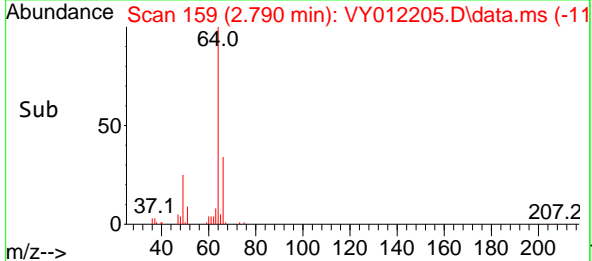
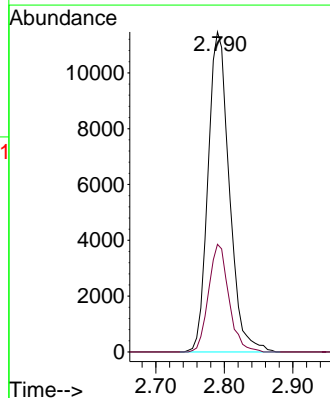
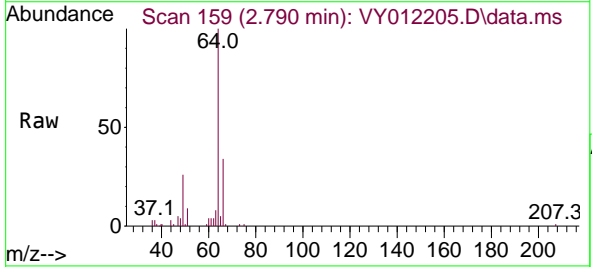
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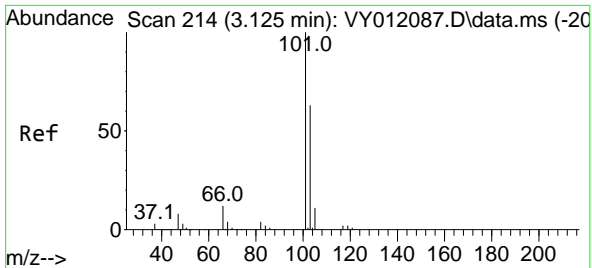
Tgt Ion: 94 Resp: 29827
 Ion Ratio Lower Upper
 94 100
 96 95.3 77.4 116.2



#6
 Chloroethane
 Concen: 20.641 ug/l
 RT: 2.790 min Scan# 159
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 64 Resp: 24724
 Ion Ratio Lower Upper
 64 100
 66 33.7 25.0 37.4

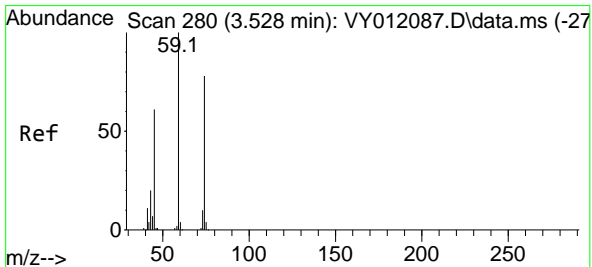
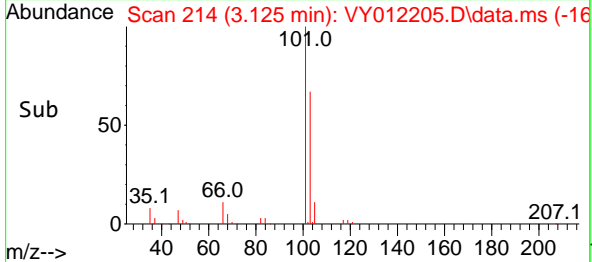
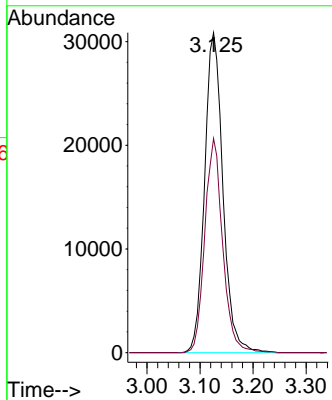
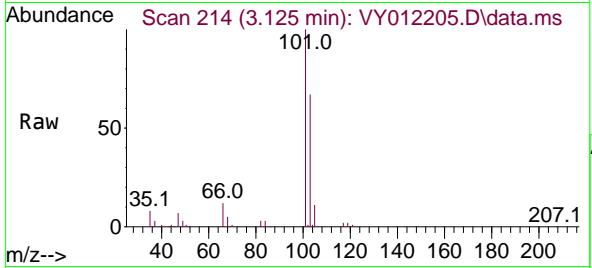




#7
 Trichlorofluoromethane
 Concen: 20.667 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY012205.D
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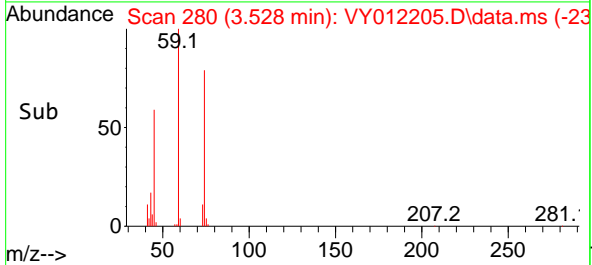
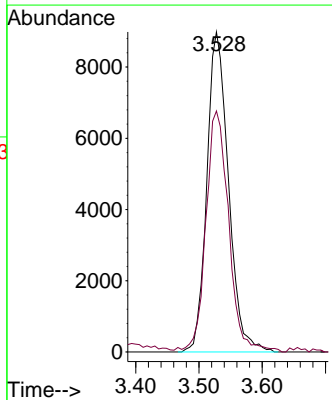
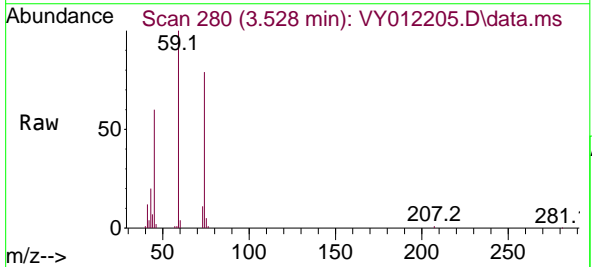
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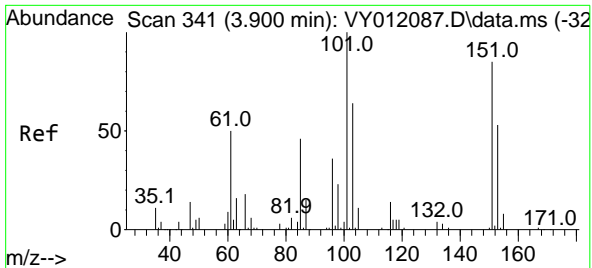
Tgt Ion:101 Resp: 74081
 Ion Ratio Lower Upper
 101 100
 103 67.0 51.0 76.6



#8
 Diethyl Ether
 Concen: 20.000 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 21332
 Ion Ratio Lower Upper
 74 100
 45 79.6 46.8 140.3



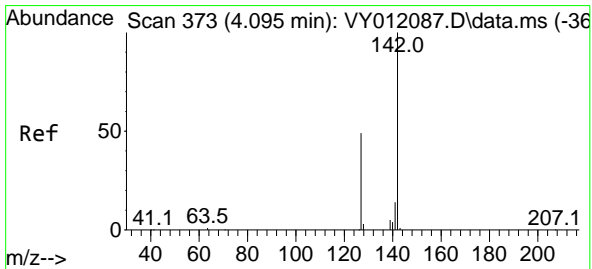
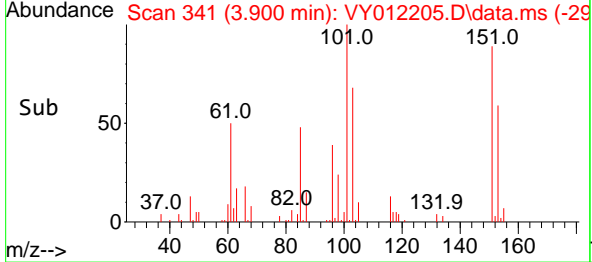
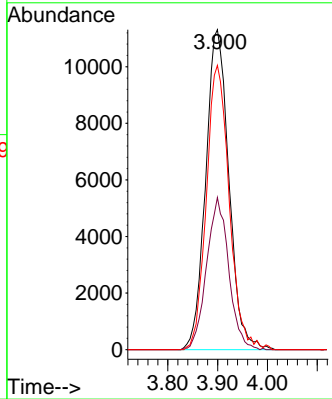
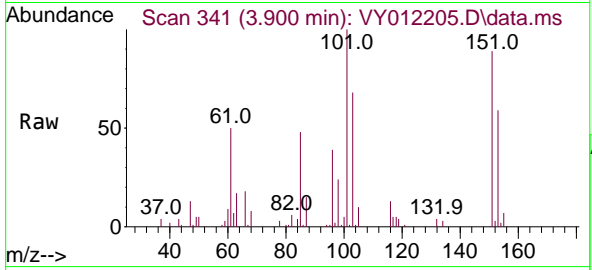


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.003 ug/l
 RT: 3.900 min Scan# 341
 Delta R.T. -0.000 min
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Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion:101 Resp: 36641

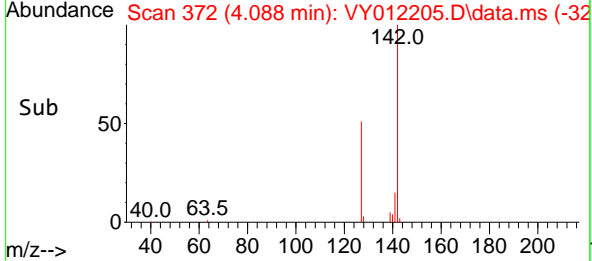
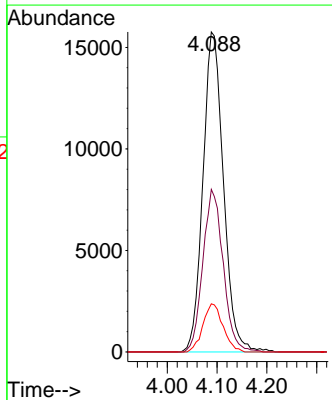
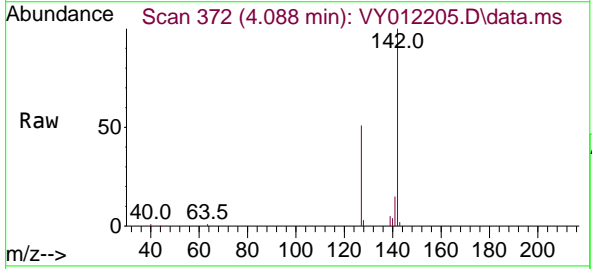
Ion	Ratio	Lower	Upper
101	100		
85	45.2	36.2	54.2
151	87.3	64.2	96.2

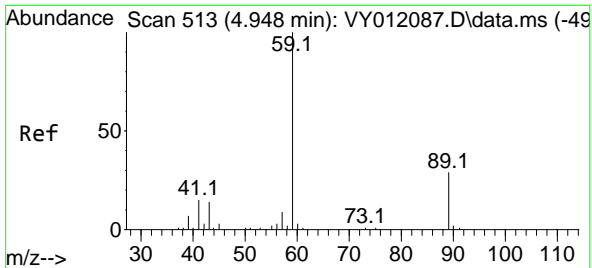


#10
 Methyl Iodide
 Concen: 16.990 ug/l
 RT: 4.088 min Scan# 372
 Delta R.T. -0.007 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:142 Resp: 45044

Ion	Ratio	Lower	Upper
142	100		
127	50.3	37.0	55.4
141	14.7	11.4	17.0

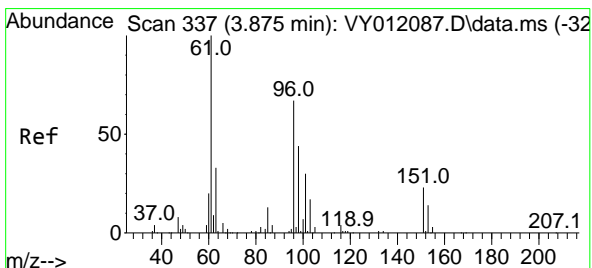
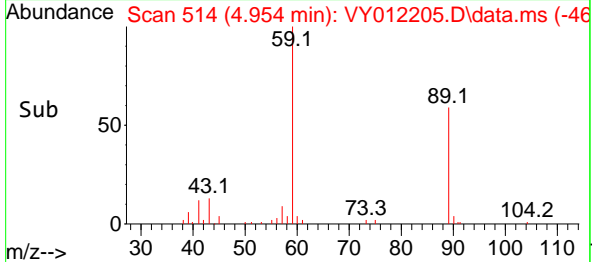
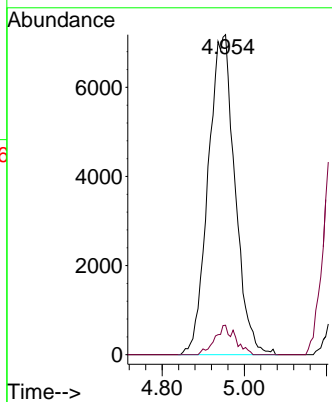
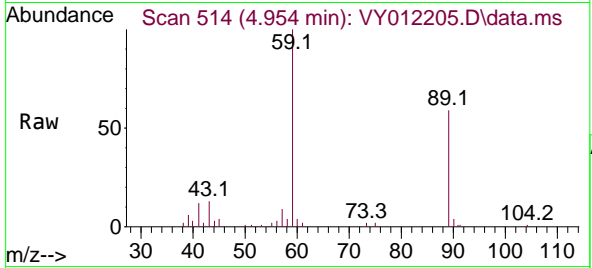




#11
 Tert butyl alcohol
 Concen: 165.156 ug/l
 RT: 4.954 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

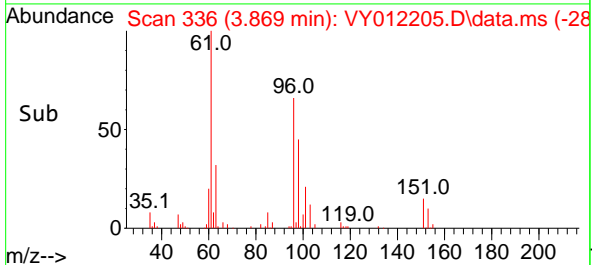
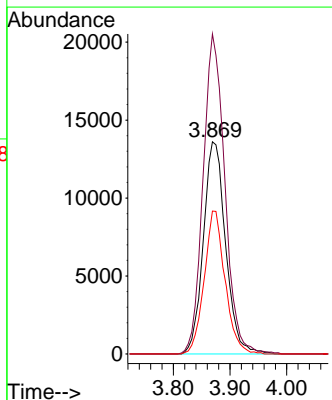
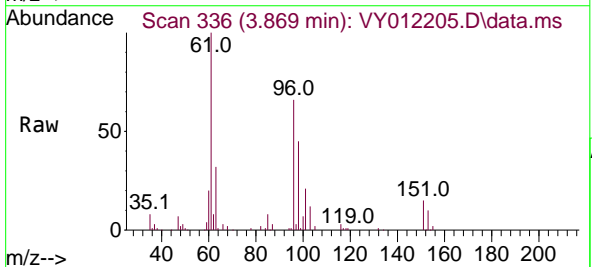
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

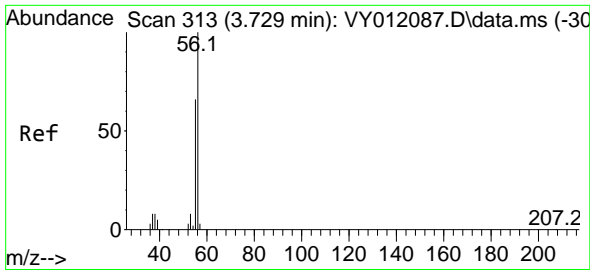
Tgt Ion: 59 Resp: 32487
 Ion Ratio Lower Upper
 59 100
 57 7.0 7.4 11.2#



#12
 1,1-Dichloroethene
 Concen: 20.753 ug/l
 RT: 3.869 min Scan# 336
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

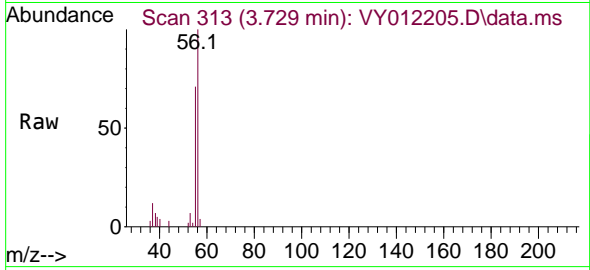
Tgt Ion: 96 Resp: 37176
 Ion Ratio Lower Upper
 96 100
 61 150.8 122.0 183.0
 98 67.3 48.6 73.0



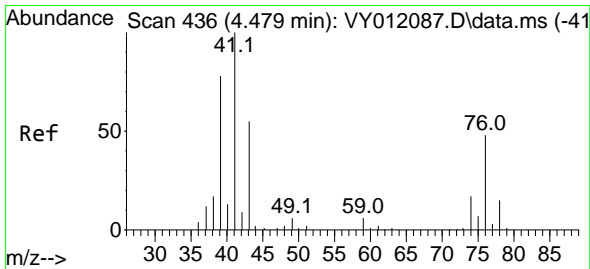
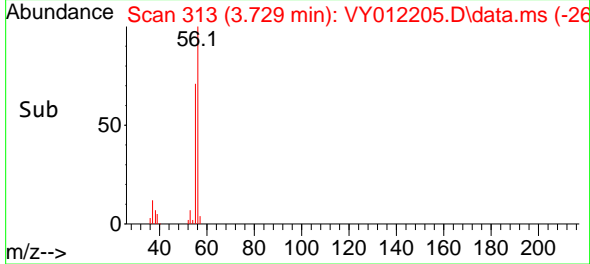
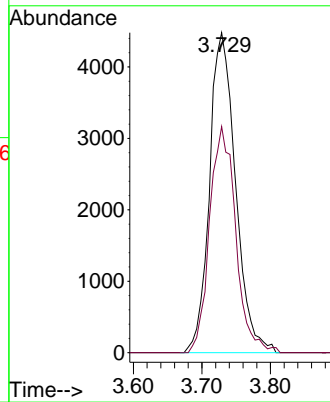


#13
 Acrolein
 Concen: 151.931 ug/l
 RT: 3.729 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

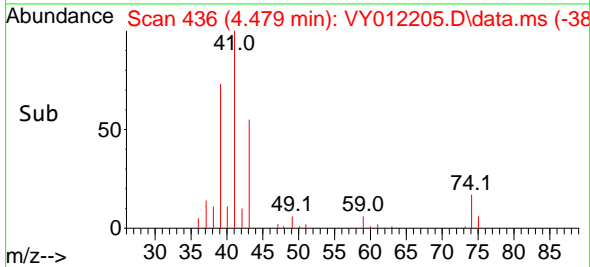
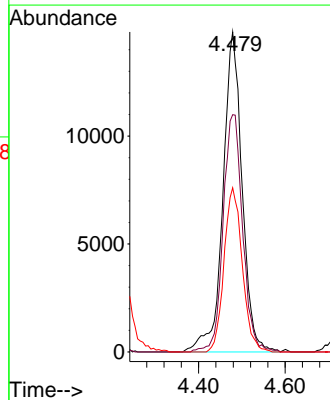
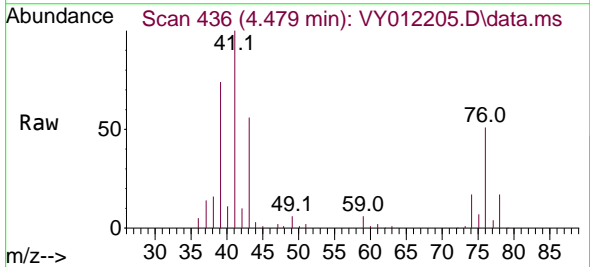


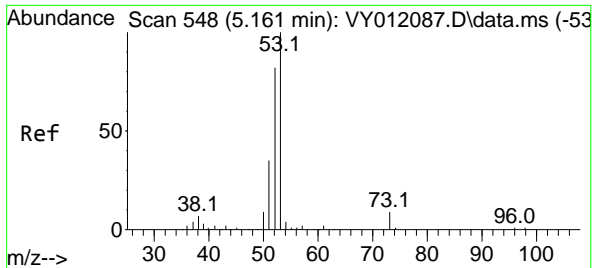
Tgt Ion: 56 Resp: 11828
 Ion Ratio Lower Upper
 56 100
 55 70.7 56.6 85.0



#14
 Allyl chloride
 Concen: 20.644 ug/l
 RT: 4.479 min Scan# 436
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

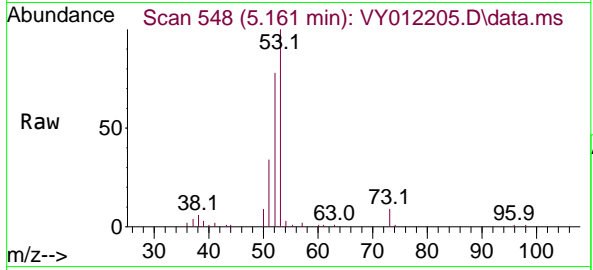
Tgt Ion: 41 Resp: 45726
 Ion Ratio Lower Upper
 41 100
 39 75.4 53.5 80.3
 76 48.8 31.1 46.7#





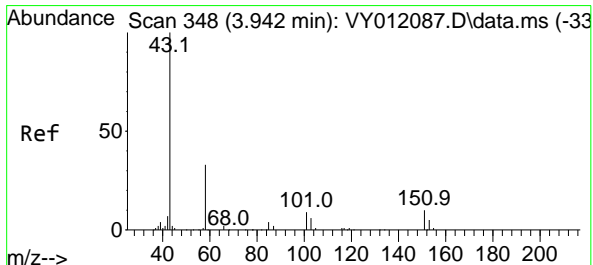
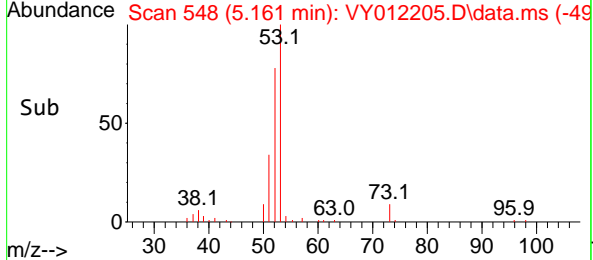
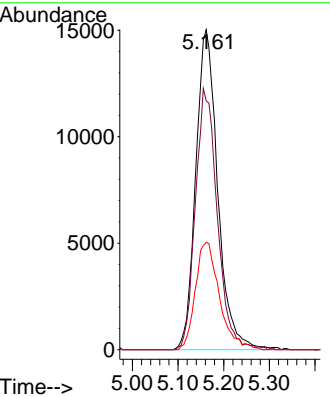
#15
 Acrylonitrile
 Concen: 107.633 ug/l
 RT: 5.161 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

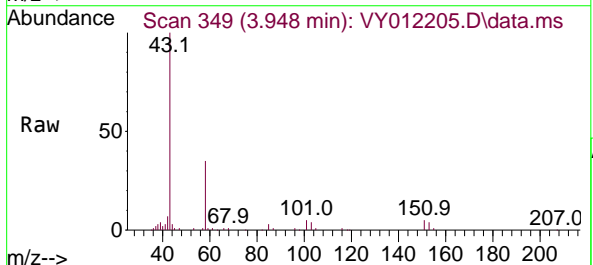


Tgt Ion: 53 Resp: 50146

Ion	Ratio	Lower	Upper
53	100		
52	81.3	65.1	97.7
51	36.8	28.7	43.1

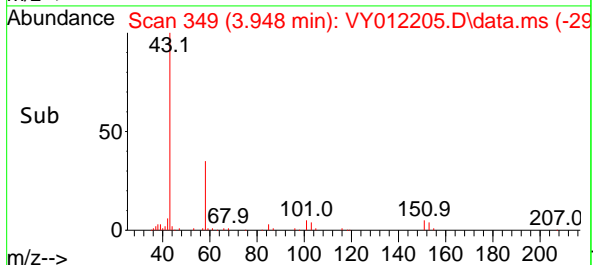
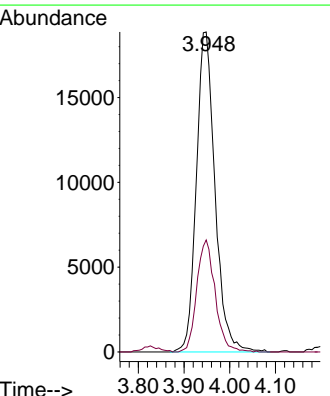


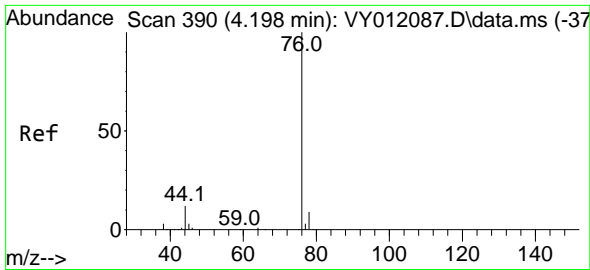
#16
 Acetone
 Concen: 98.547 ug/l
 RT: 3.948 min Scan# 349
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 43 Resp: 53521

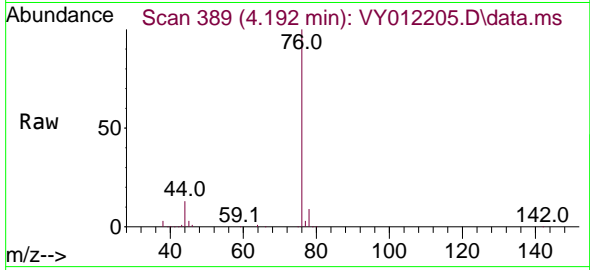
Ion	Ratio	Lower	Upper
43	100		
58	35.0	27.9	41.9



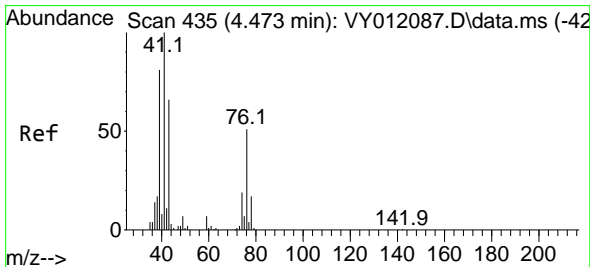
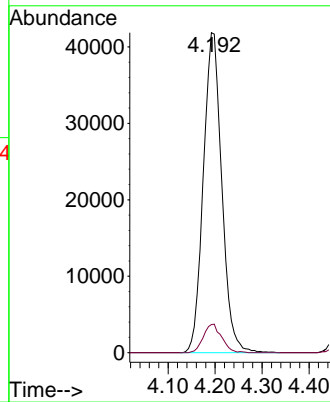
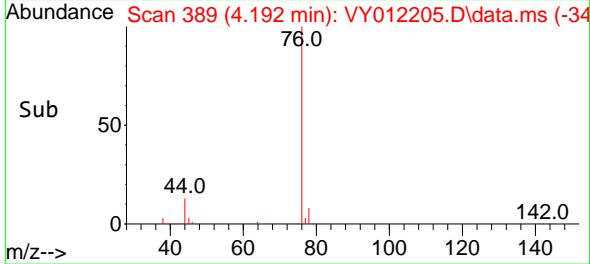


#17
 Carbon Disulfide
 Concen: 20.593 ug/l
 RT: 4.192 min Scan# 389
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

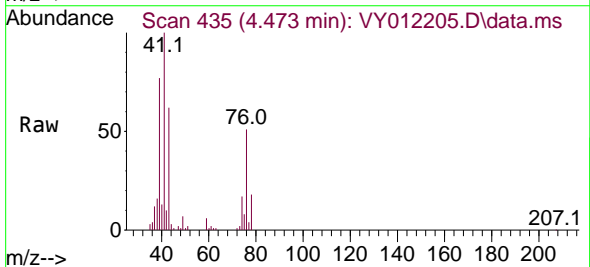
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



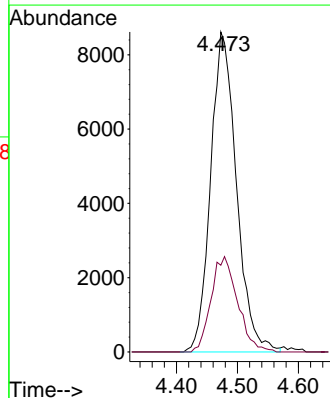
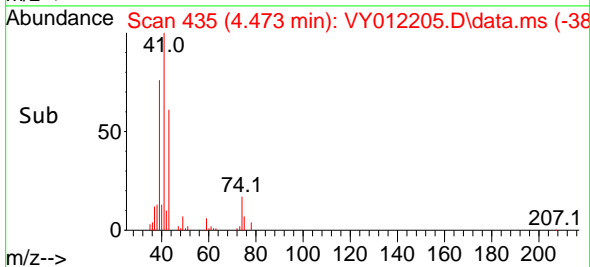
Tgt Ion: 76 Resp: 114102
 Ion Ratio Lower Upper
 76 100
 78 8.8 7.2 10.8

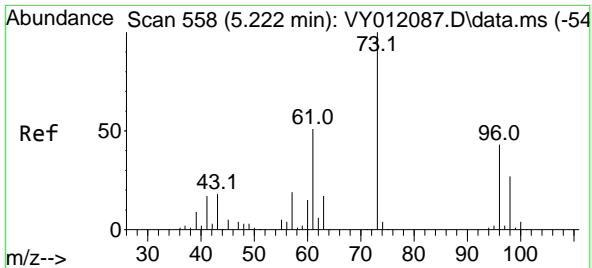


#18
 Methyl Acetate
 Concen: 20.868 ug/l
 RT: 4.473 min Scan# 435
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 43 Resp: 25361
 Ion Ratio Lower Upper
 43 100
 74 30.7 20.1 30.1#

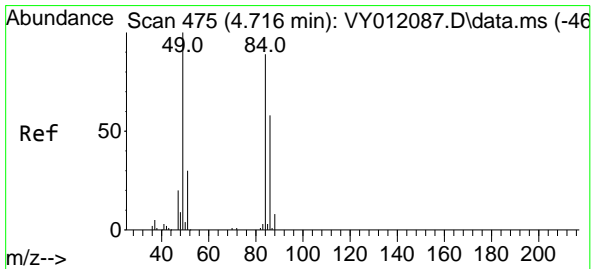
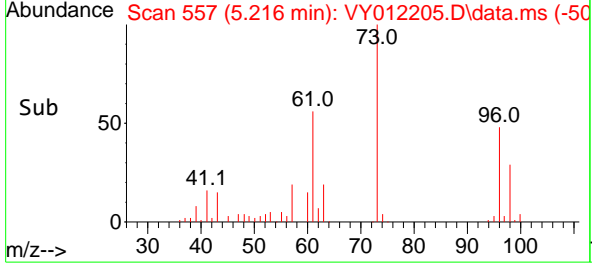
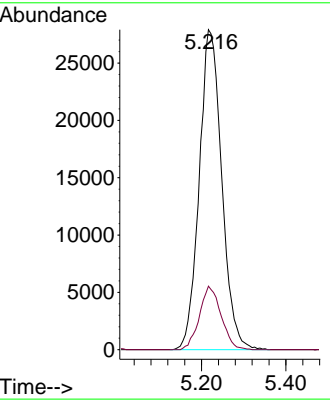
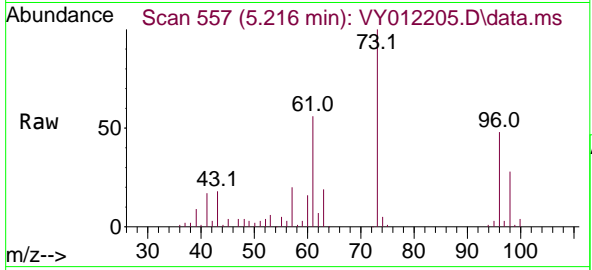




#19
 Methyl tert-butyl Ether
 Concen: 20.719 ug/l
 RT: 5.216 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

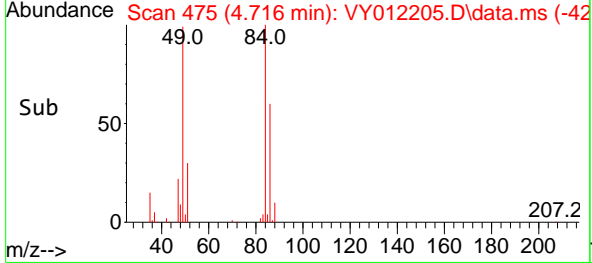
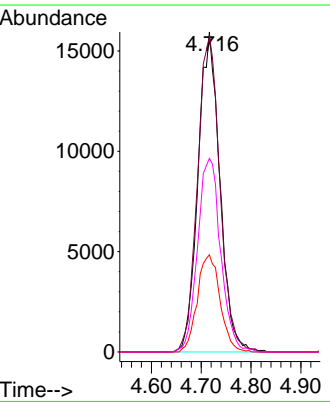
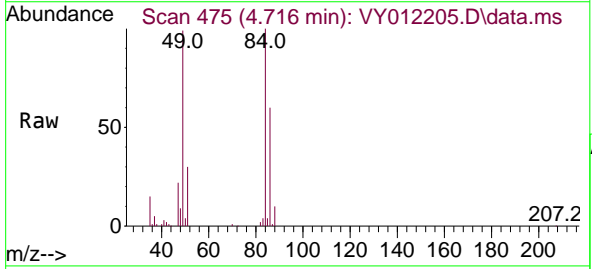
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

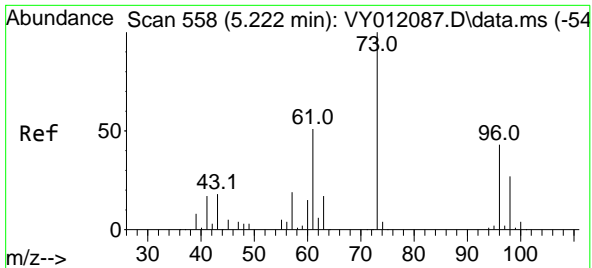
Tgt Ion: 73 Resp: 103463
 Ion Ratio Lower Upper
 73 100
 57 19.8 17.4 26.0



#20
 Methylene Chloride
 Concen: 15.887 ug/l
 RT: 4.716 min Scan# 475
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 84 Resp: 48453
 Ion Ratio Lower Upper
 84 100
 49 98.7 95.4 143.2
 51 30.3 29.9 44.9
 86 60.5 49.6 74.4

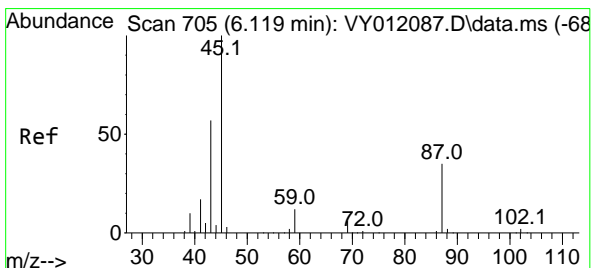
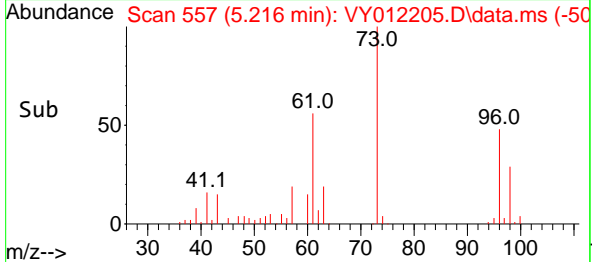
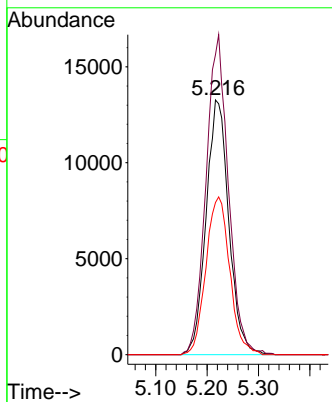
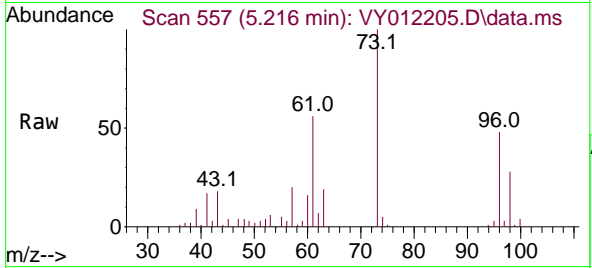




#21
 trans-1,2-Dichloroethene
 Concen: 20.438 ug/l
 RT: 5.216 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

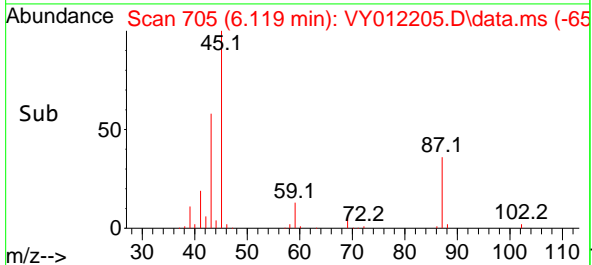
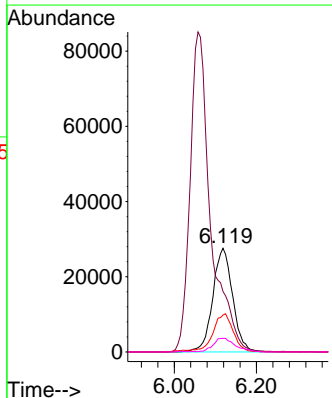
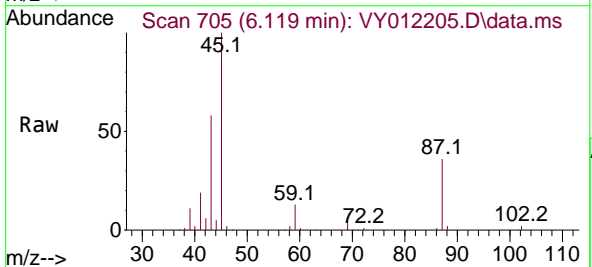
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

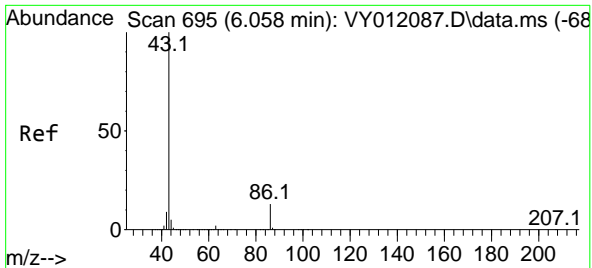
Tgt Ion	Resp	Lower	Upper
96	40854		
96	100		
61	117.8	108.0	162.0
98	59.8	51.6	77.4



#22
 Diisopropyl ether
 Concen: 20.970 ug/l
 RT: 6.119 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

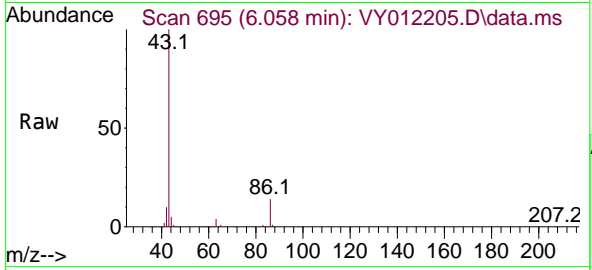
Tgt Ion	Resp	Lower	Upper
45	92597		
45	100		
43	57.9	45.0	67.4
87	35.6	22.6	33.8#
59	13.1	9.4	14.0



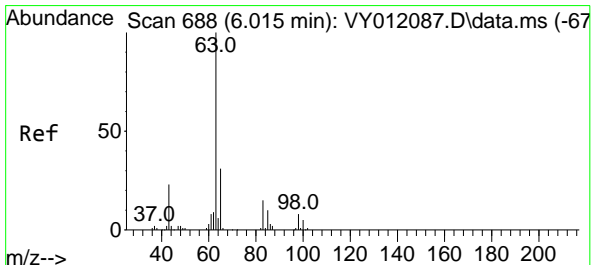
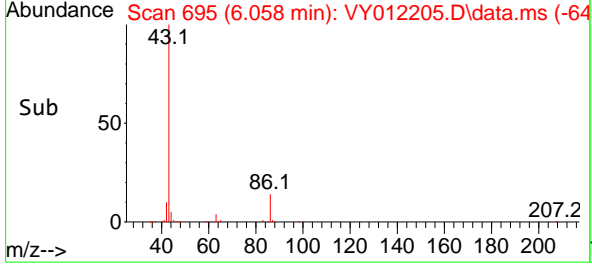
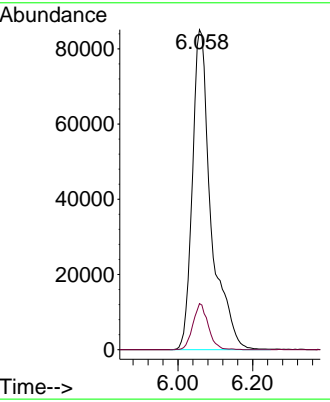


#23
 Vinyl Acetate
 Concen: 107.203 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

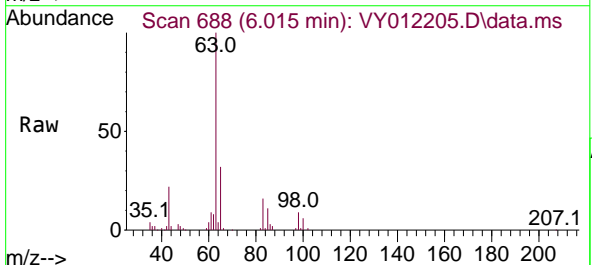
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



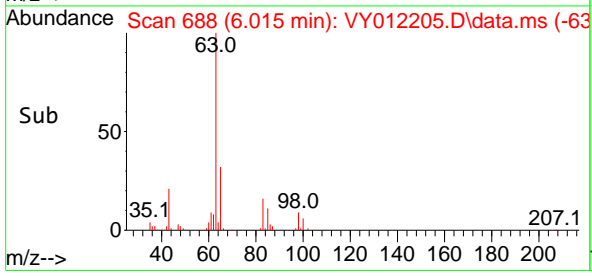
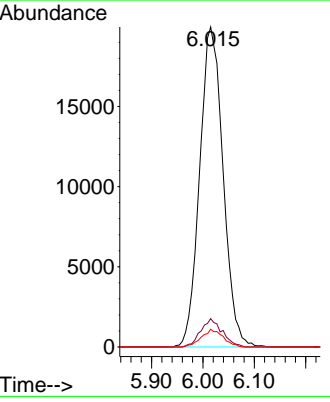
Tgt Ion: 43 Resp: 294979
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.4#

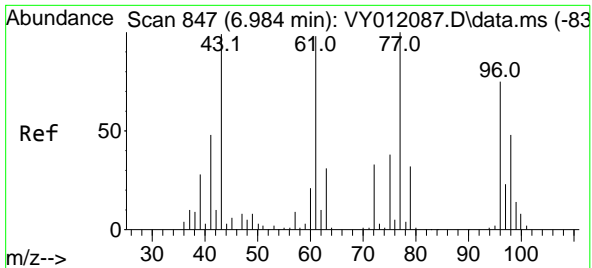


#24
 1,1-Dichloroethane
 Concen: 20.594 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 63 Resp: 63077
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.5 10.5
 100 5.5 2.2 6.6

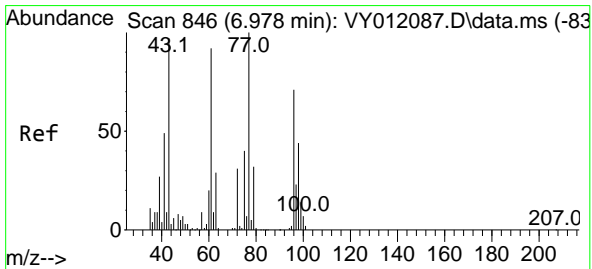
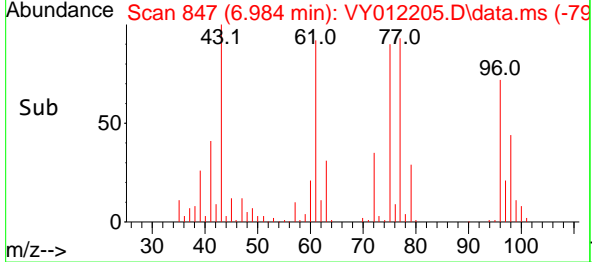
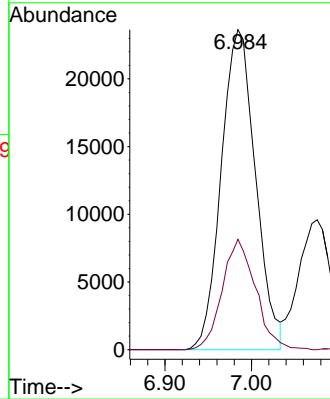
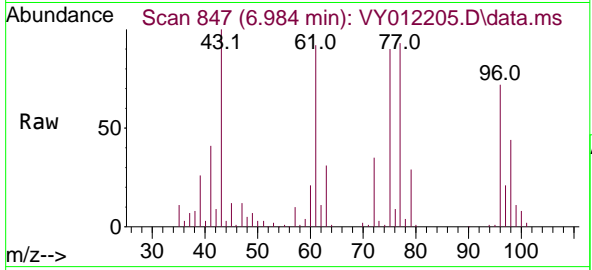




#25
 2-Butanone
 Concen: 108.395 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

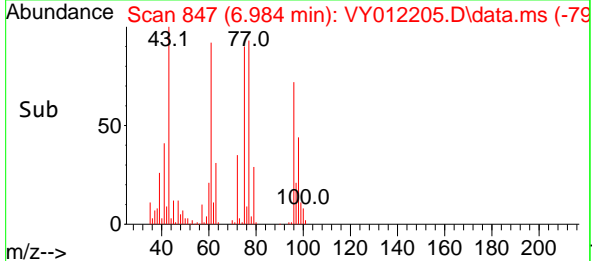
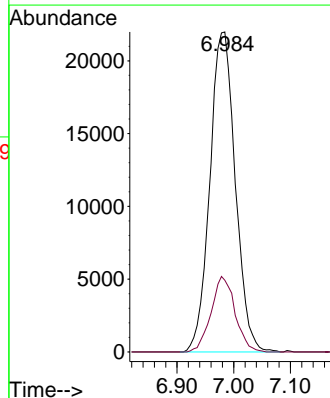
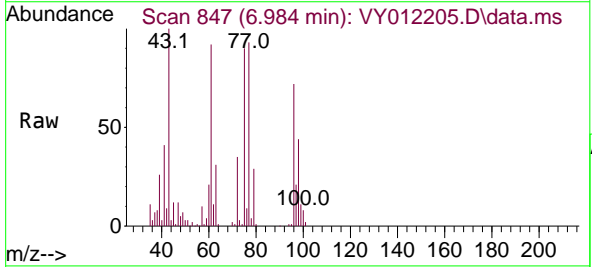
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

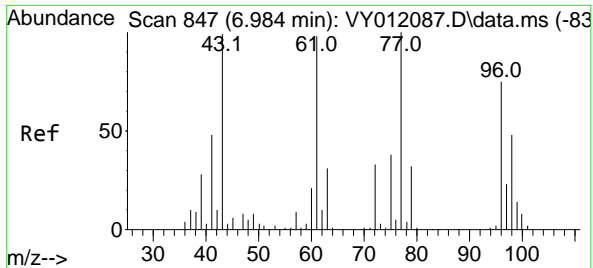
Tgt Ion: 43 Resp: 64991
 Ion Ratio Lower Upper
 43 100
 72 34.5 22.6 34.0#



#26
 2,2-Dichloropropane
 Concen: 20.596 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 77 Resp: 68480
 Ion Ratio Lower Upper
 77 100
 97 22.2 11.4 34.1



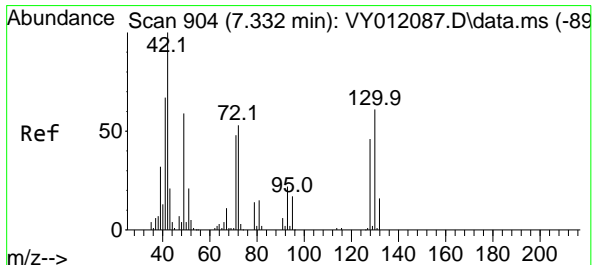
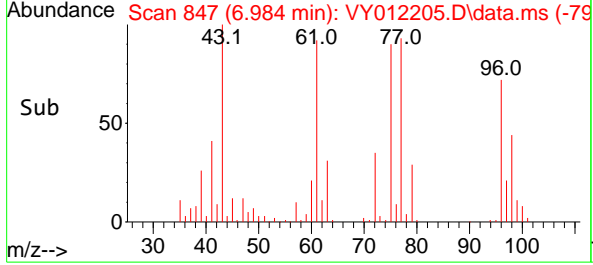
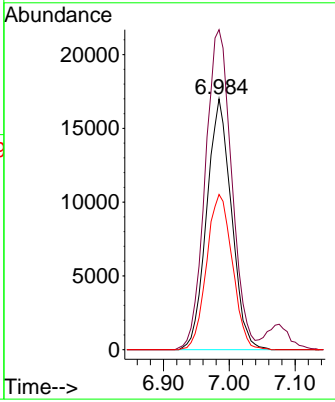
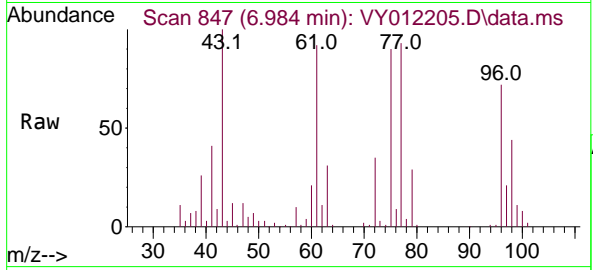


#27
 cis-1,2-Dichloroethene
 Concen: 20.287 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion: 96 Resp: 44544

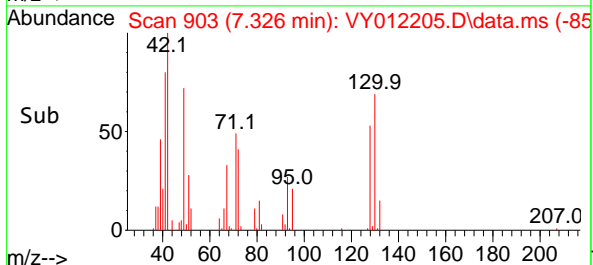
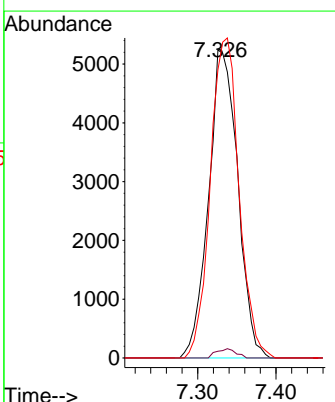
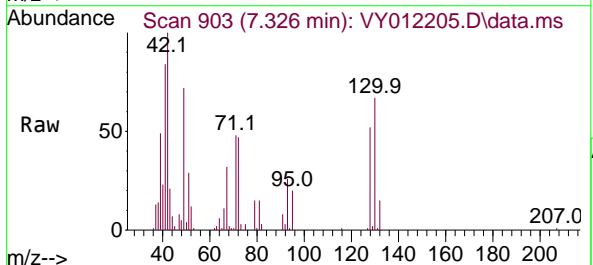
Ion	Ratio	Lower	Upper
96	100		
61	135.9	0.0	283.4
98	64.4	0.0	127.6

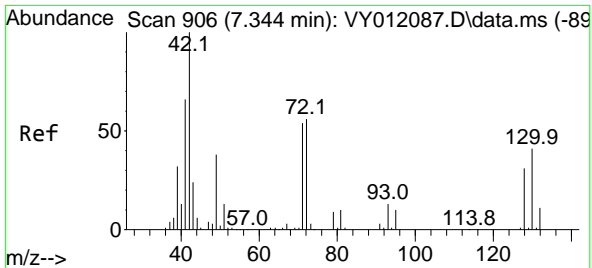


#28
 Bromochloromethane
 Concen: 20.330 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 49 Resp: 13599

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.6
130	101.9	66.7	100.1#

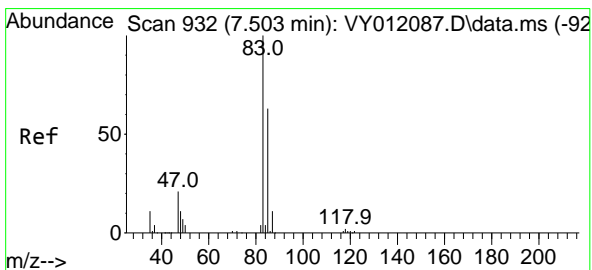
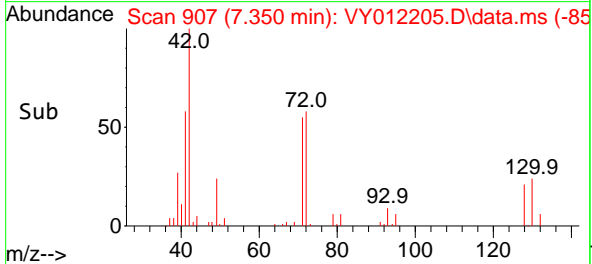
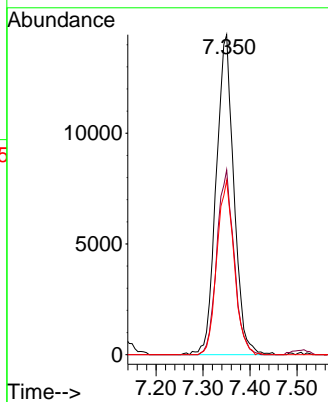
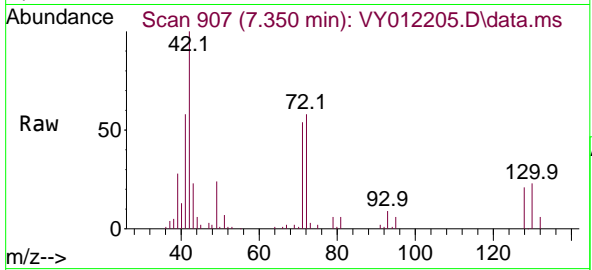




#29
 Tetrahydrofuran
 Concen: 114.959 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

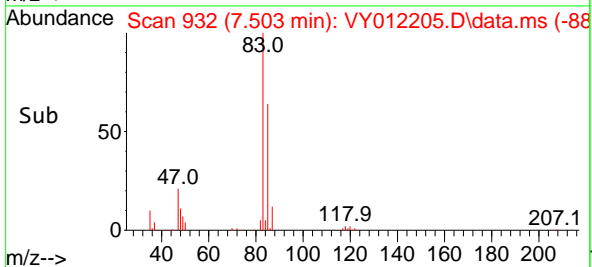
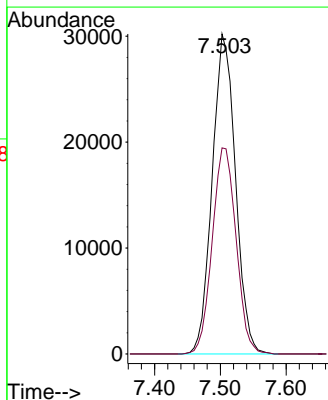
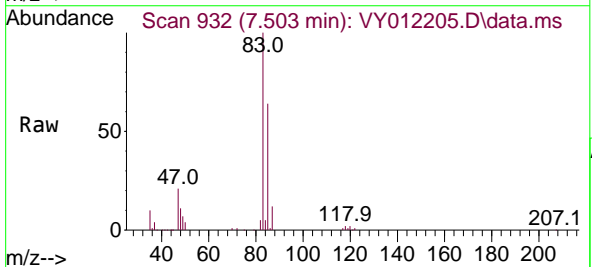
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

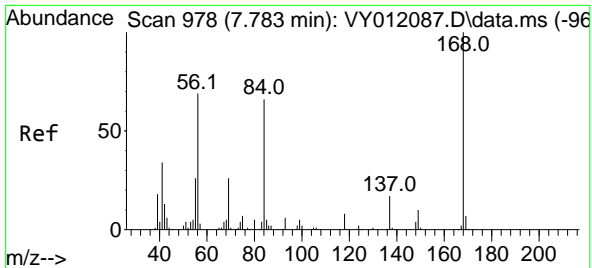
Tgt Ion	Resp	Lower	Upper
42	37861		
72	56.0	37.0	55.6#
71	53.0	34.9	52.3#



#30
 Chloroform
 Concen: 20.588 ug/l
 RT: 7.503 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion	Resp	Lower	Upper
83	74436		
85	64.4	51.5	77.3



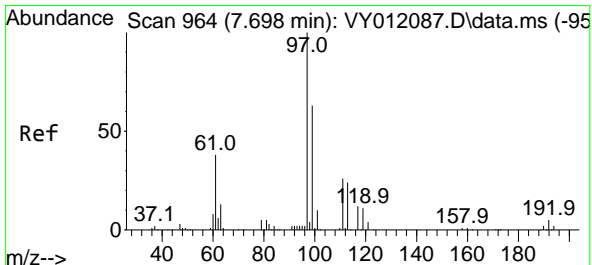
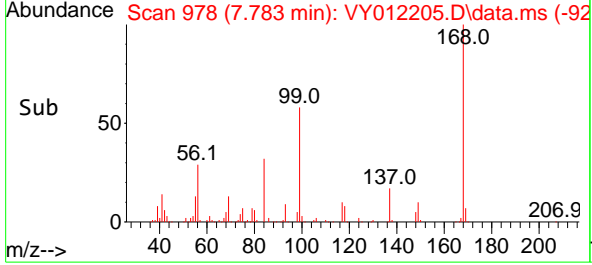
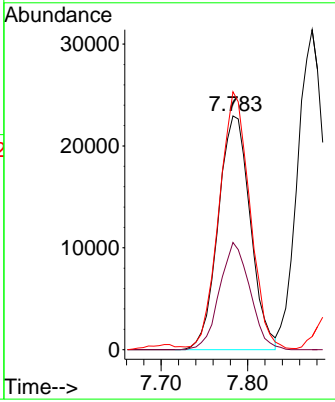
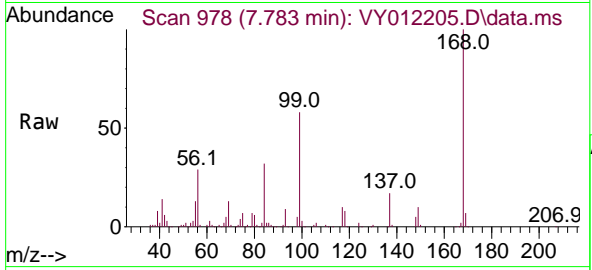


#31
 Cyclohexane
 Concen: 20.780 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion: 56 Resp: 59091

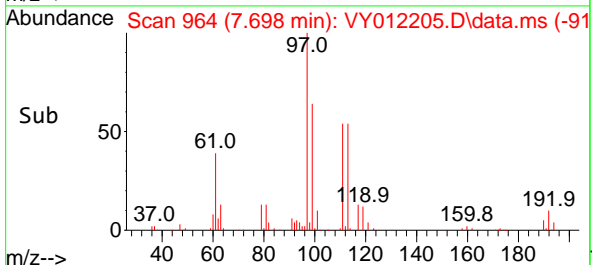
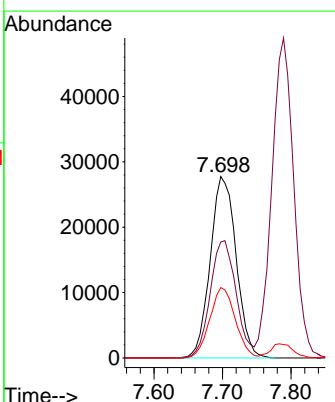
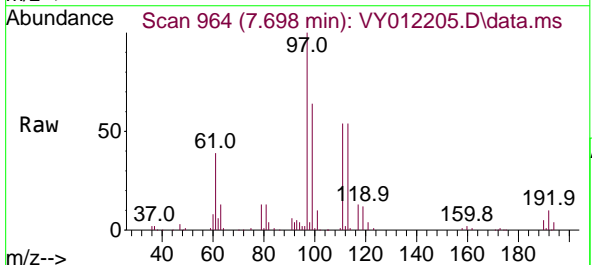
Ion	Ratio	Lower	Upper
56	100		
69	45.9	29.2	43.8#
84	109.1	72.6	108.8#

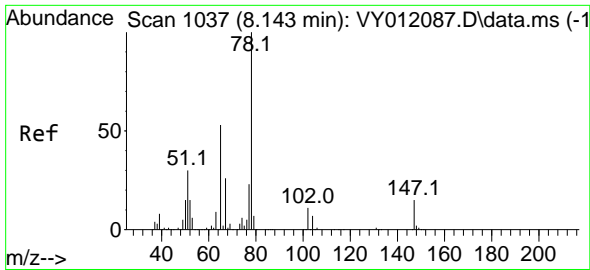


#32
 1,1,1-Trichloroethane
 Concen: 20.336 ug/l
 RT: 7.698 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 97 Resp: 72791

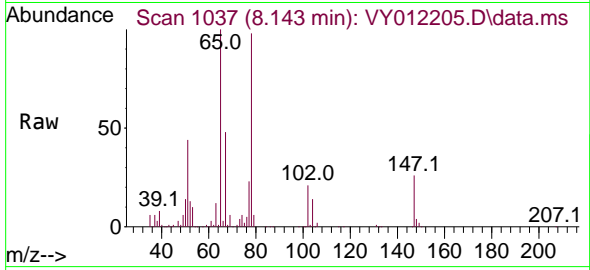
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.0	76.4
61	38.2	33.0	49.4



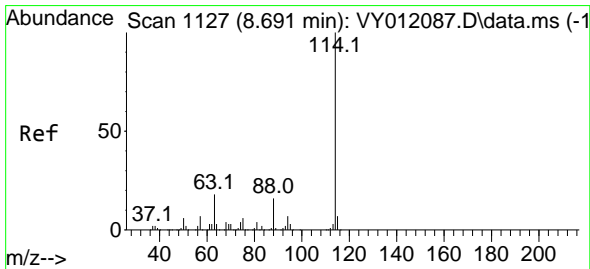
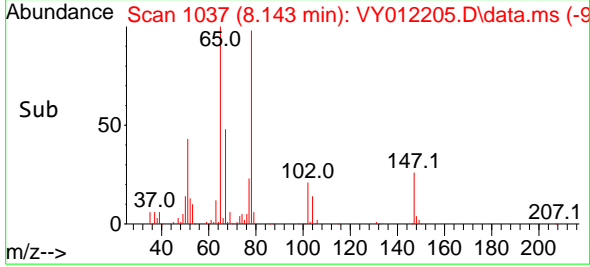
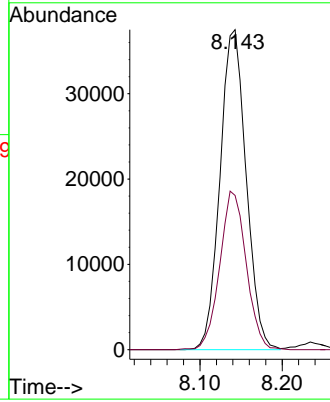


#33
 1,2-Dichloroethane-d4
 Concen: 51.371 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

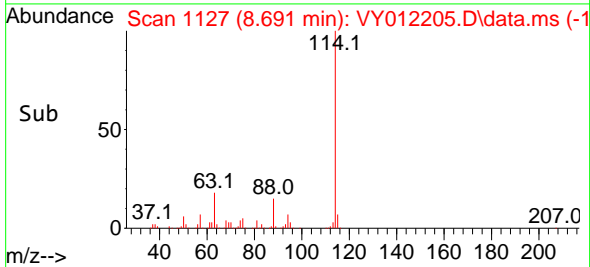
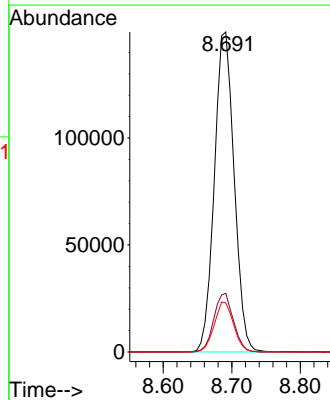
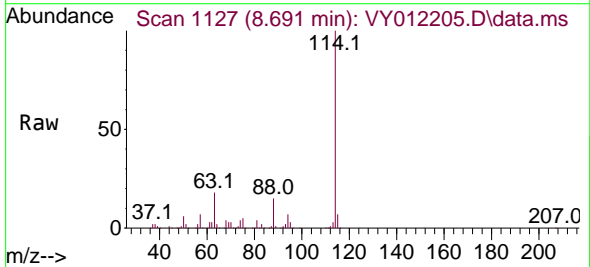


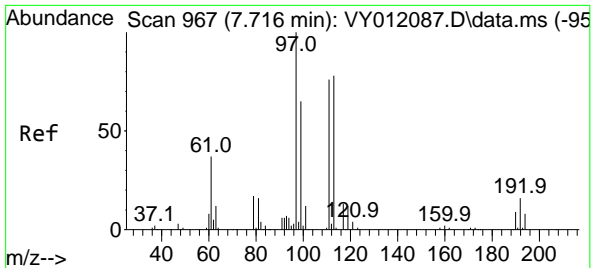
Tgt Ion: 65 Resp: 82875
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 114 Resp: 299770
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 39.6
 88 15.4 0.0 32.2



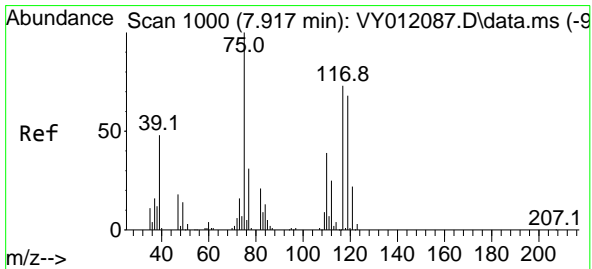
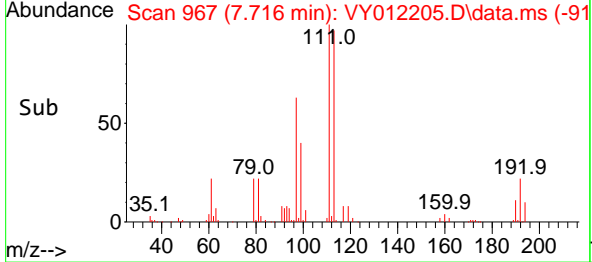
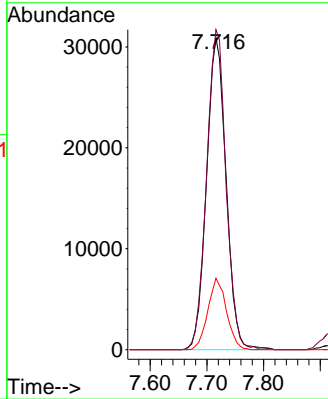
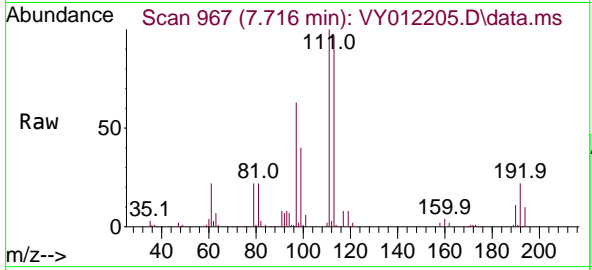


#35
 Dibromofluoromethane
 Concen: 46.558 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion:113 Resp: 73900

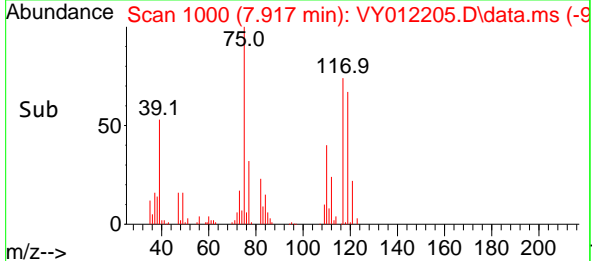
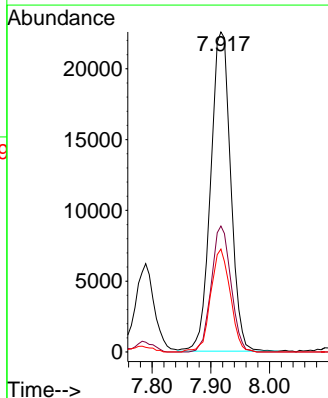
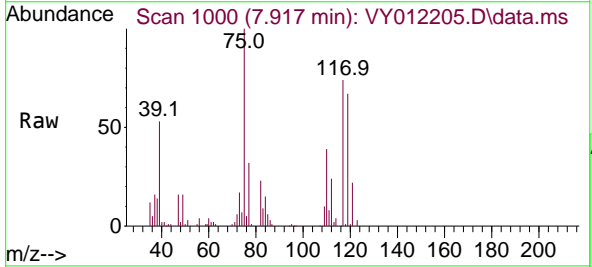
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.0	124.4
192	21.9	16.0	24.0

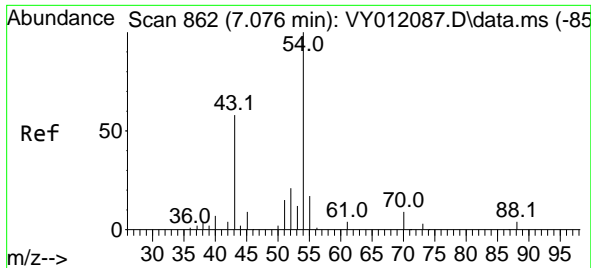


#36
 1,1-Dichloropropene
 Concen: 19.786 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 75 Resp: 53376

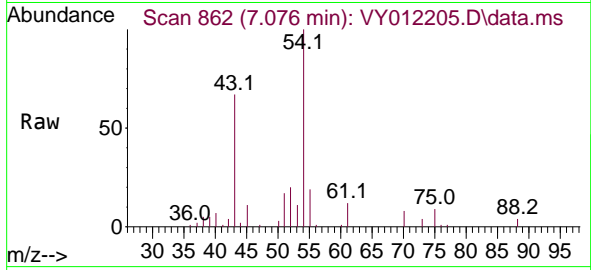
Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.1	54.1
77	31.6	25.1	37.7





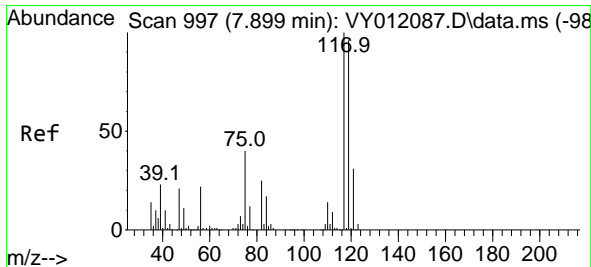
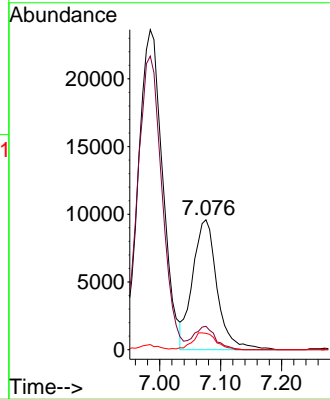
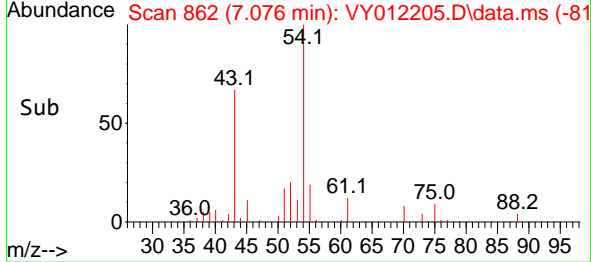
#37
 Ethyl Acetate
 Concen: 22.543 ug/l
 RT: 7.076 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

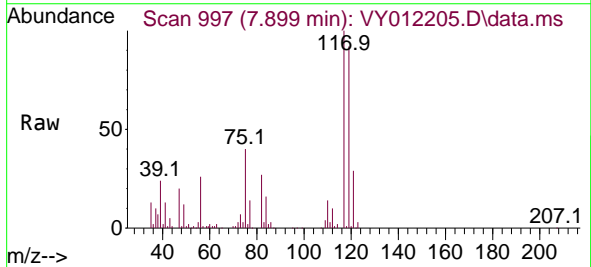


Tgt Ion: 43 Resp: 26808

Ion	Ratio	Lower	Upper
43	100		
61	15.5	11.3	16.9
70	12.5	8.2	12.4

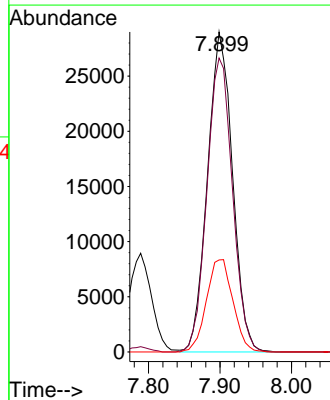
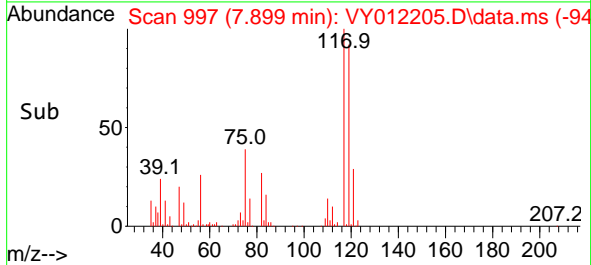


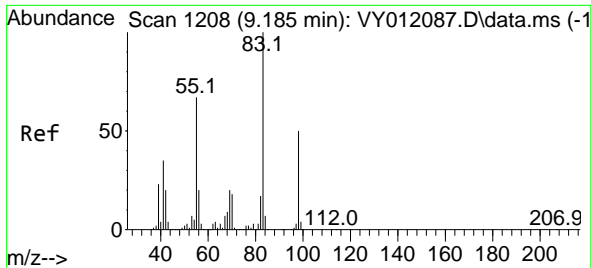
#38
 Carbon Tetrachloride
 Concen: 20.238 ug/l
 RT: 7.899 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 117 Resp: 70510

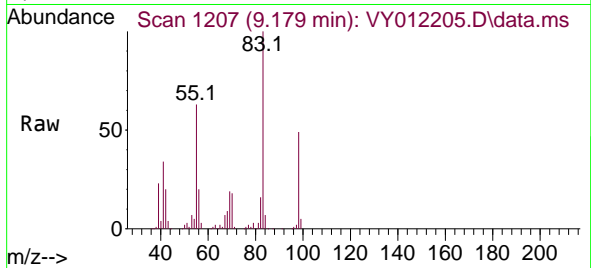
Ion	Ratio	Lower	Upper
117	100		
119	91.9	73.8	110.8
121	28.8	25.2	37.8



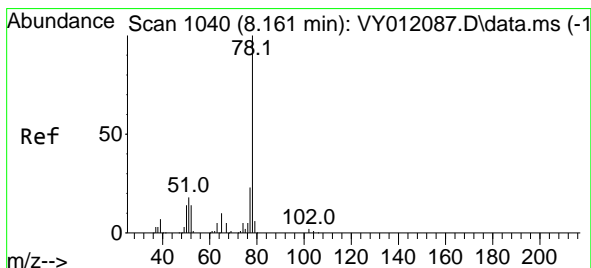
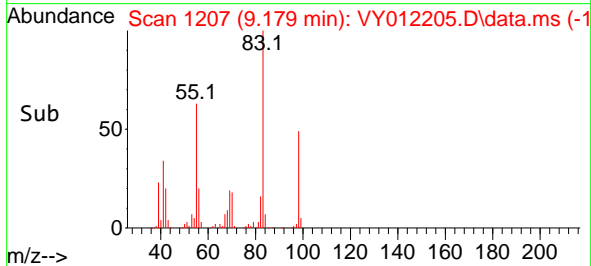
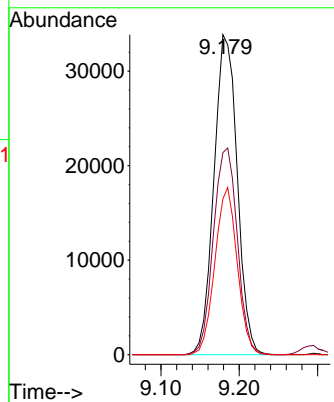


#39
 Methylcyclohexane
 Concen: 21.238 ug/l
 RT: 9.179 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

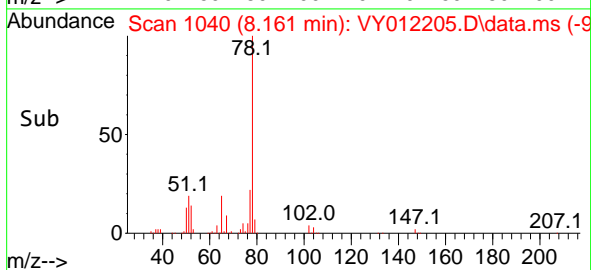
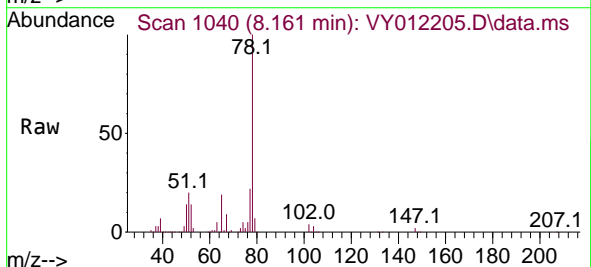
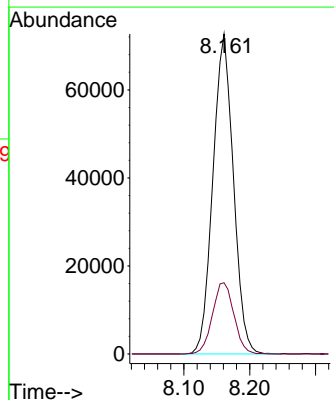


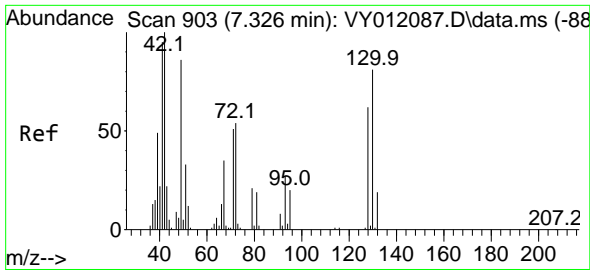
Tgt Ion: 83 Resp: 70013
 Ion Ratio Lower Upper
 83 100
 55 63.1 58.2 87.2
 98 48.7 38.6 58.0



#40
 Benzene
 Concen: 20.248 ug/l
 RT: 8.161 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

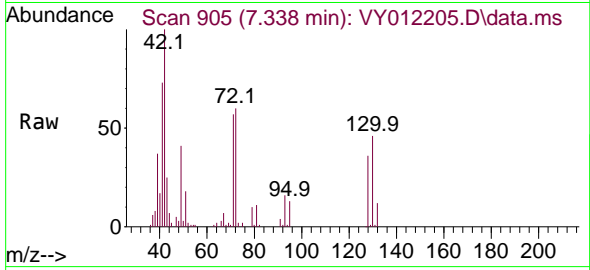
Tgt Ion: 78 Resp: 157649
 Ion Ratio Lower Upper
 78 100
 77 22.3 18.6 27.8



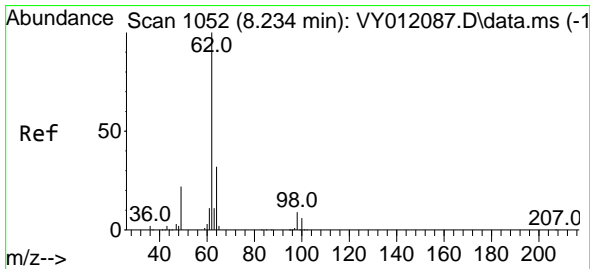
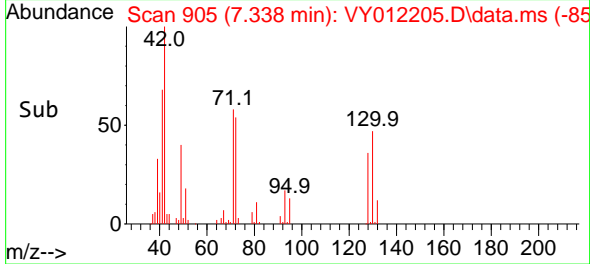
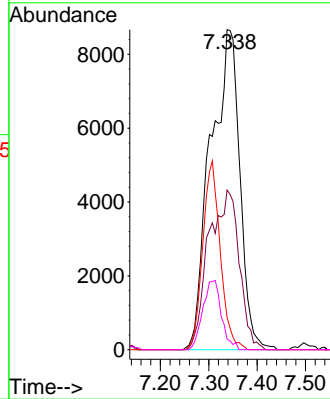


#41
 Methacrylonitrile
 Concen: 51.896 ug/l
 RT: 7.338 min Scan# 903
 Delta R.T. 0.012 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

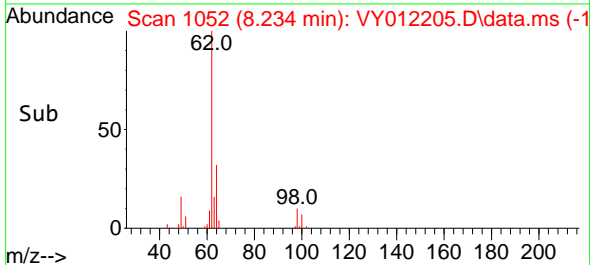
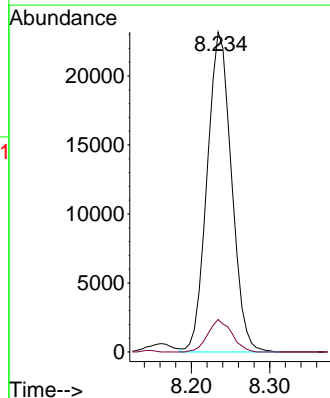
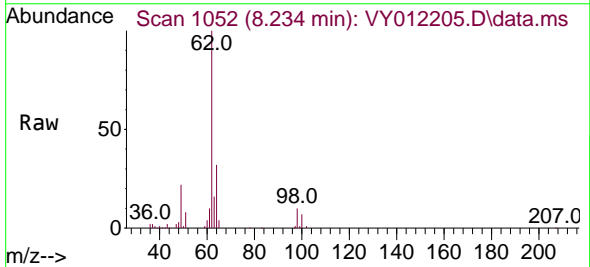


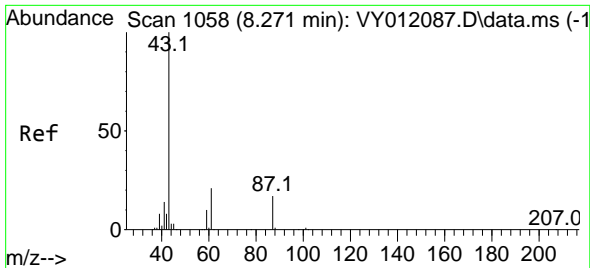
Tgt Ion: 41 Resp: 36276
 Ion Ratio Lower Upper
 41 100
 39 52.0 0.0 0.0#
 67 0.0 0.0 0.0
 52 0.0 0.0 0.0



#42
 1,2-Dichloroethane
 Concen: 20.259 ug/l
 RT: 8.234 min Scan# 1052
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 62 Resp: 50216
 Ion Ratio Lower Upper
 62 100
 98 9.9 0.0 19.6



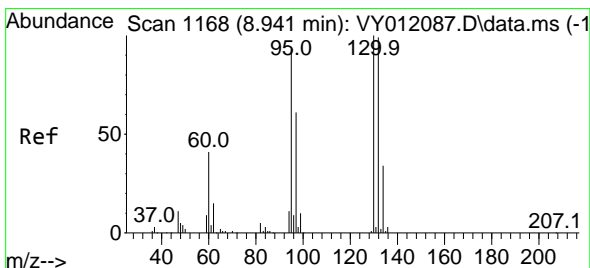
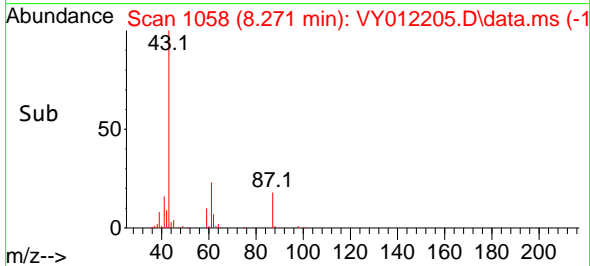
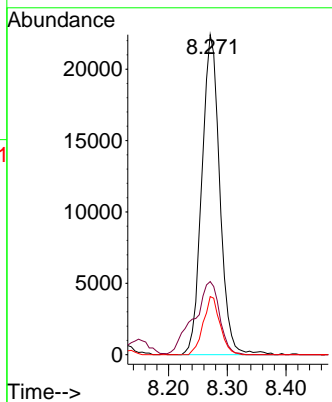
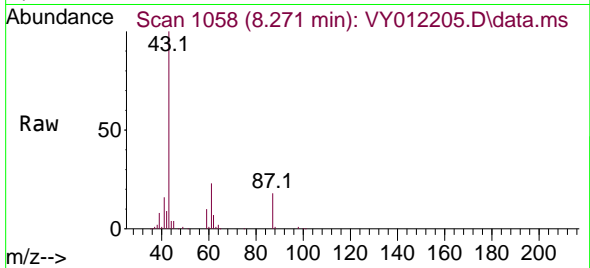


#43
 Isopropyl Acetate
 Concen: 21.447 ug/l
 RT: 8.271 min Scan# 1058
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion: 43 Resp: 47453

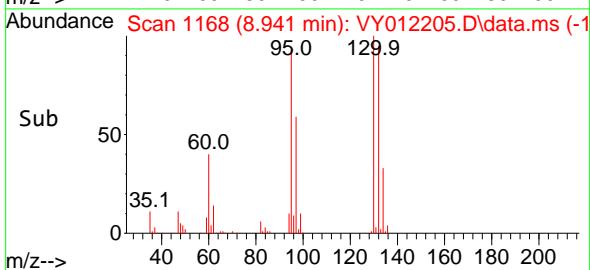
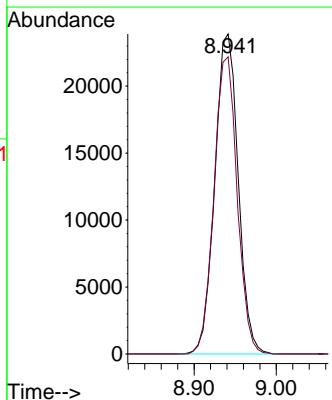
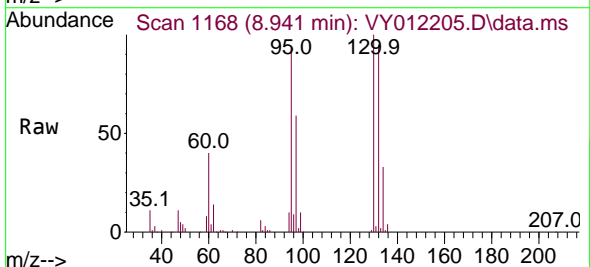
Ion	Ratio	Lower	Upper
43	100		
61	32.8	24.4	36.6
87	17.0	11.4	17.2

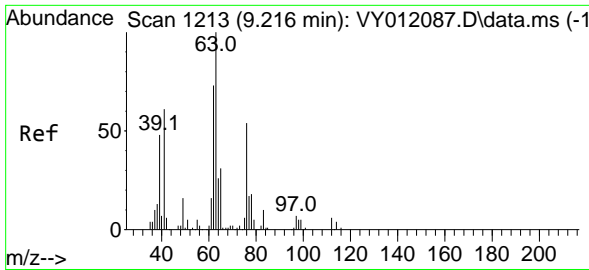


#44
 Trichloroethene
 Concen: 20.274 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 130 Resp: 47181

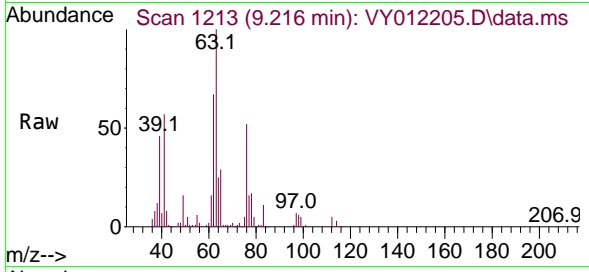
Ion	Ratio	Lower	Upper
130	100		
95	92.9	0.0	190.6



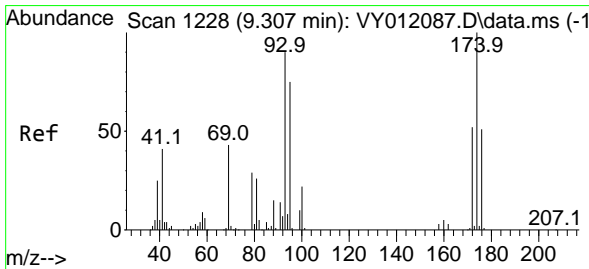
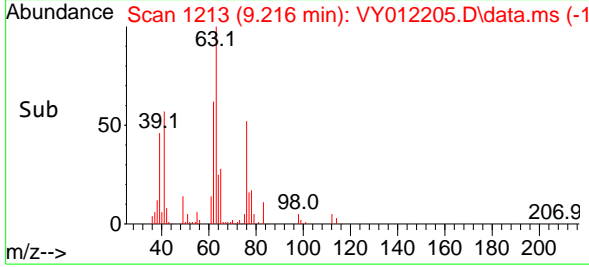
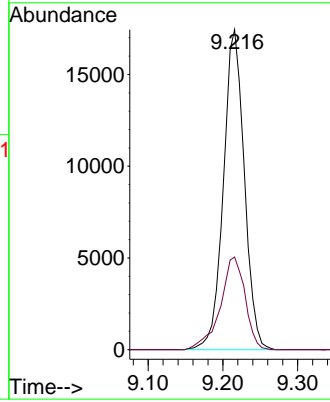


#45
 1,2-Dichloropropane
 Concen: 20.872 ug/l
 RT: 9.216 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

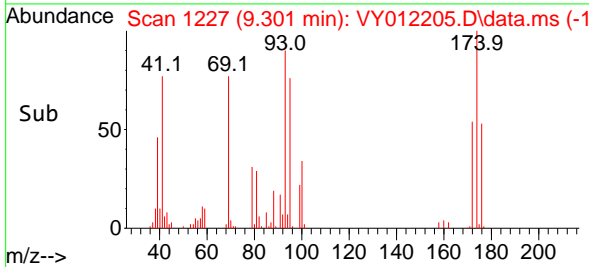
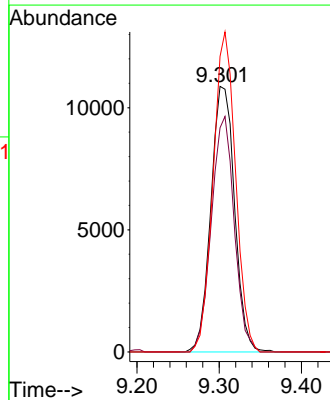
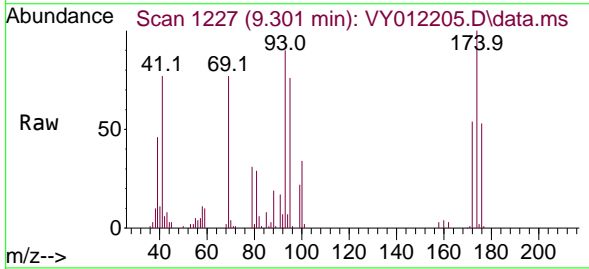


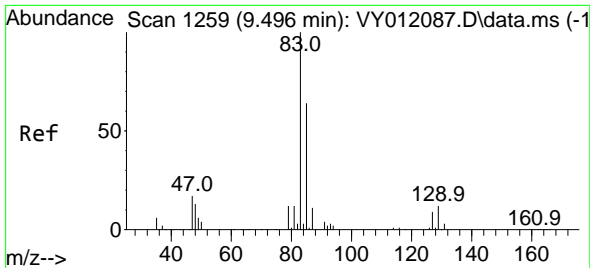
Tgt Ion: 63 Resp: 33910
 Ion Ratio Lower Upper
 63 100
 65 28.9 24.9 37.3



#46
 Dibromomethane
 Concen: 19.991 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 93 Resp: 21743
 Ion Ratio Lower Upper
 93 100
 95 85.5 66.1 99.1
 174 114.3 84.7 127.1

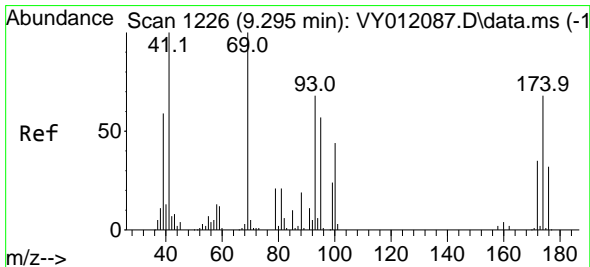
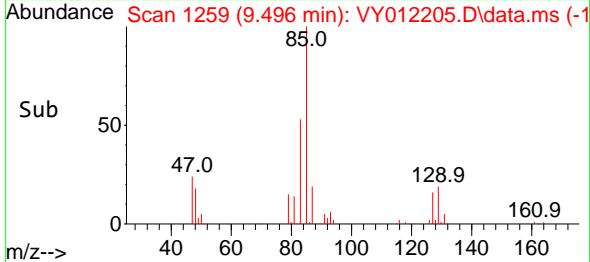
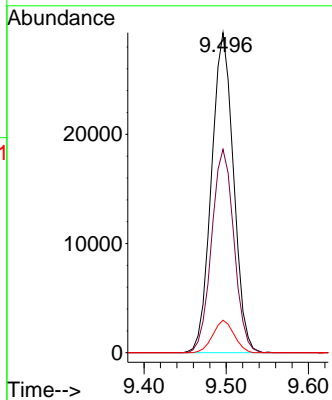
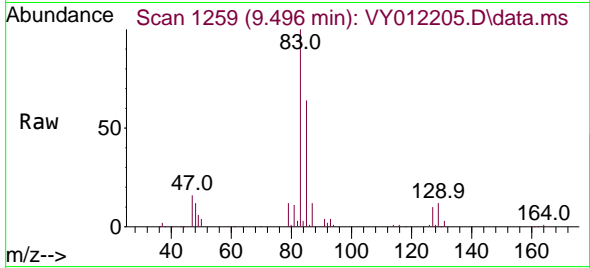




#47
 Bromodichloromethane
 Concen: 19.902 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

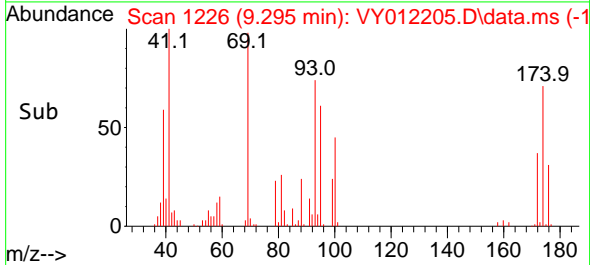
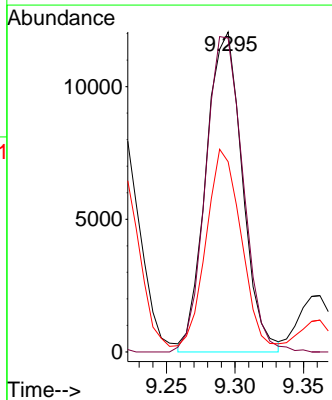
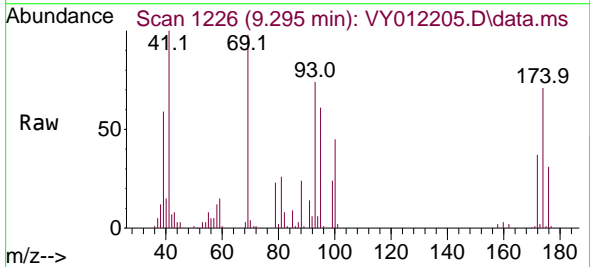
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

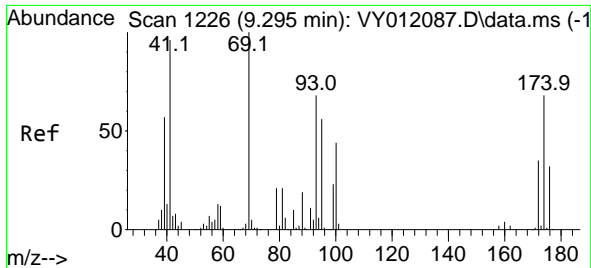
Tgt Ion	Resp	Lower	Upper
83	100		
85	63.5	52.0	78.0
127	10.1	7.3	10.9



#48
 Methyl methacrylate
 Concen: 21.888 ug/l
 RT: 9.295 min Scan# 1226
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

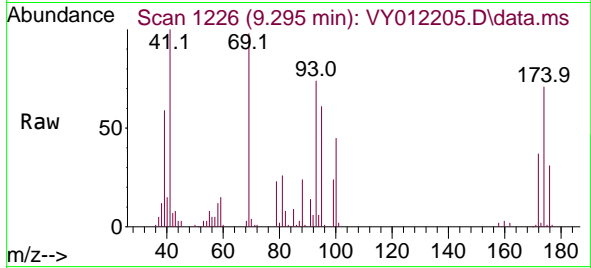
Tgt Ion	Resp	Lower	Upper
41	100		
69	101.1	74.2	111.2
39	59.3	46.3	69.5



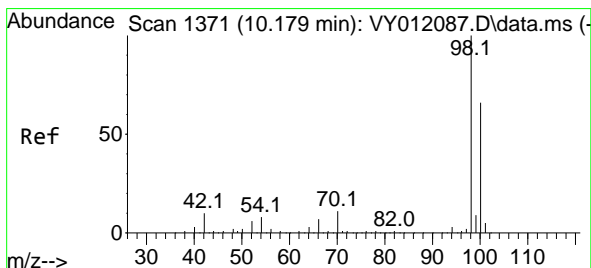
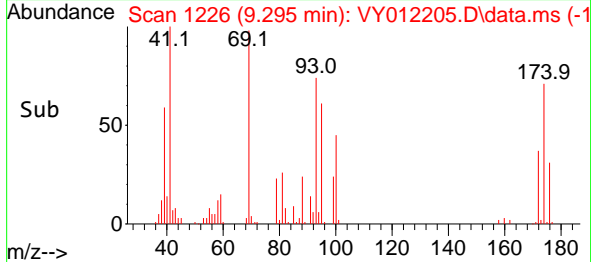
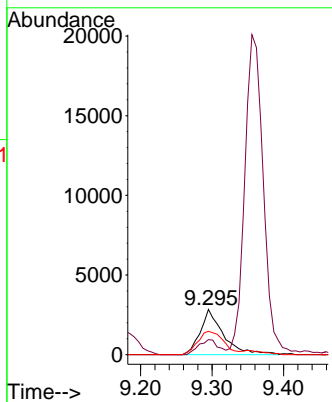


#49
 1,4-Dioxane
 Concen: 428.941 ug/l
 RT: 9.295 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

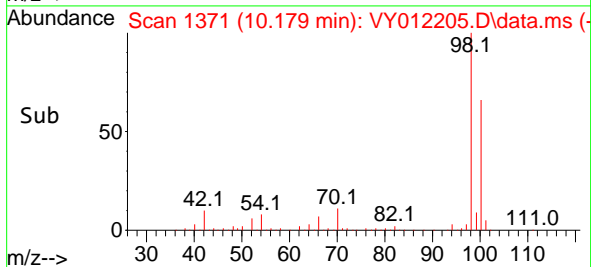
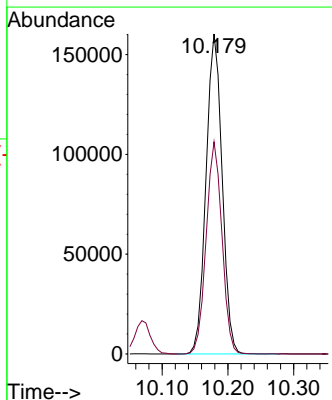
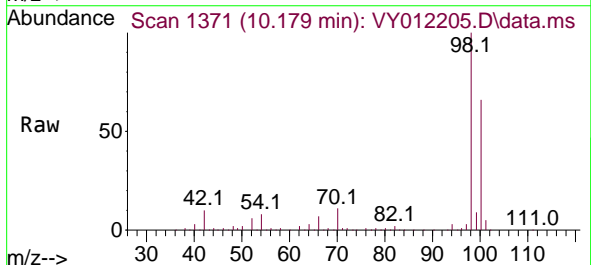


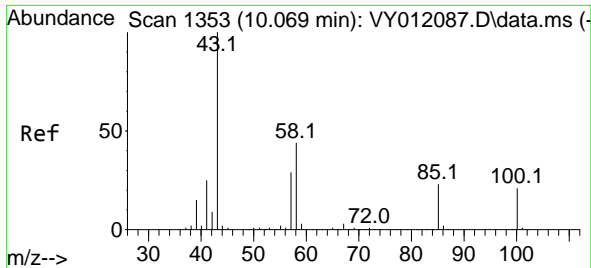
Tgt Ion: 88 Resp: 6357
 Ion Ratio Lower Upper
 88 100
 43 28.7 26.2 39.2
 58 57.6 54.3 81.5



#50
 Toluene-d8
 Concen: 49.552 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 98 Resp: 272729
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.9 77.9

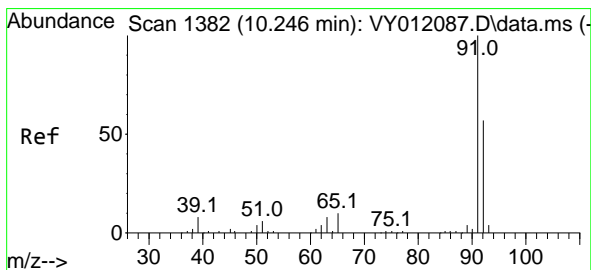
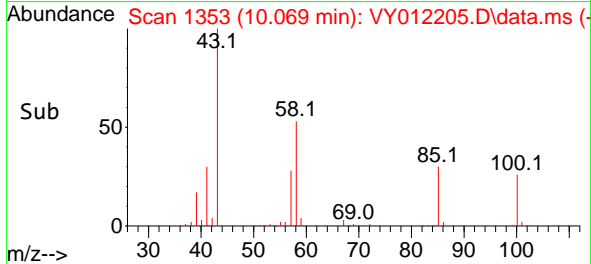
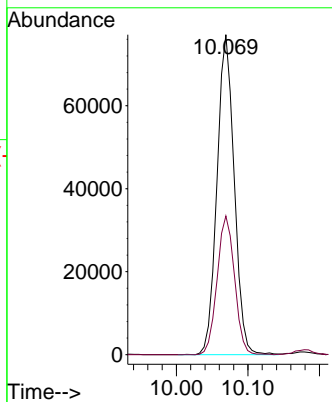
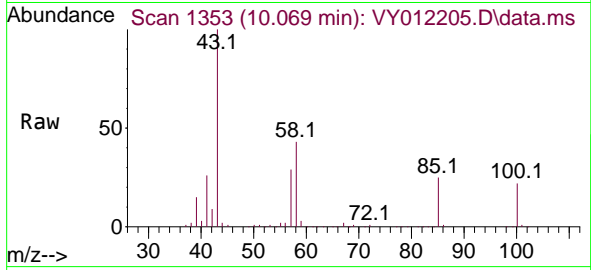




#51
 4-Methyl-2-Pentanone
 Concen: 109.329 ug/l
 RT: 10.069 min Scan# 1353
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

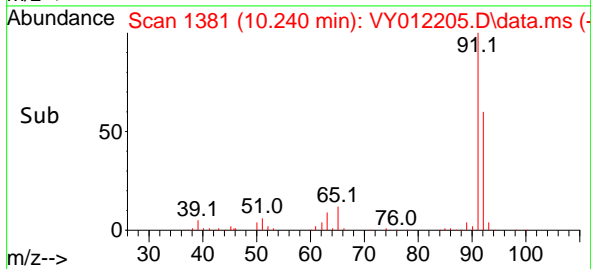
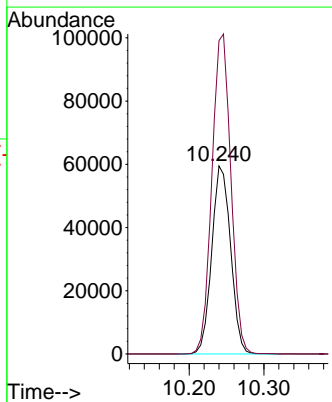
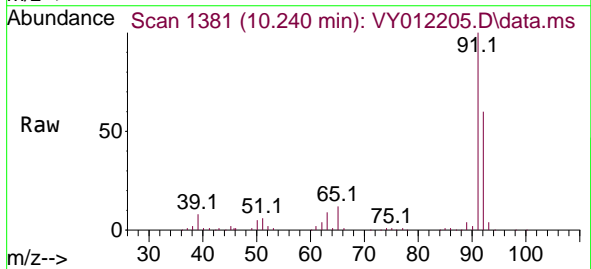
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

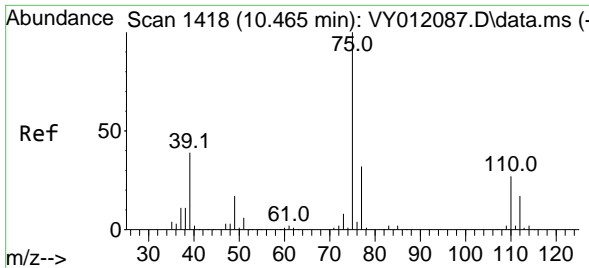
Tgt Ion: 43 Resp: 128984
 Ion Ratio Lower Upper
 43 100
 58 43.8 32.9 49.3



#52
 Toluene
 Concen: 20.096 ug/l
 RT: 10.240 min Scan# 1381
 Delta R.T. -0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 92 Resp: 104178
 Ion Ratio Lower Upper
 92 100
 91 171.2 137.4 206.0

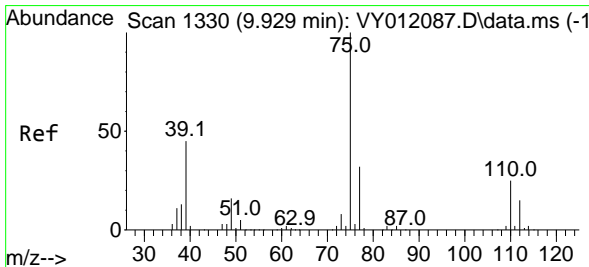
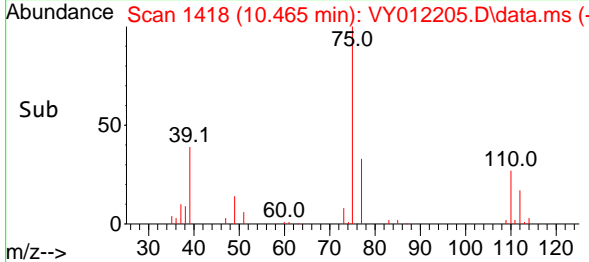
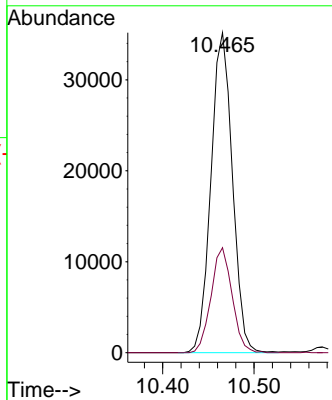
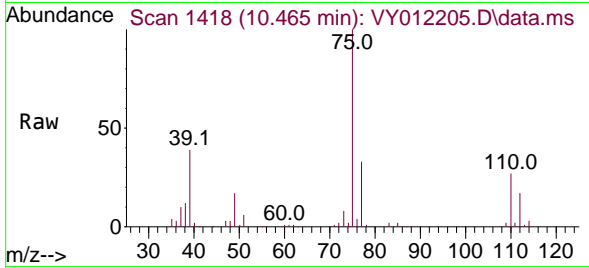




#53
 t-1,3-Dichloropropene
 Concen: 20.035 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

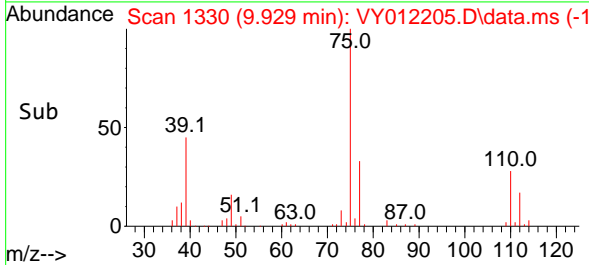
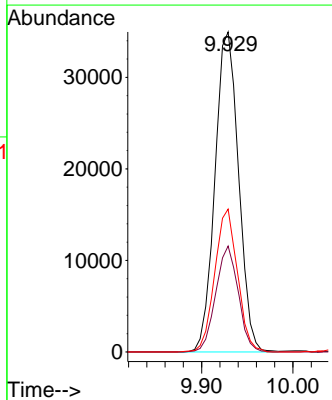
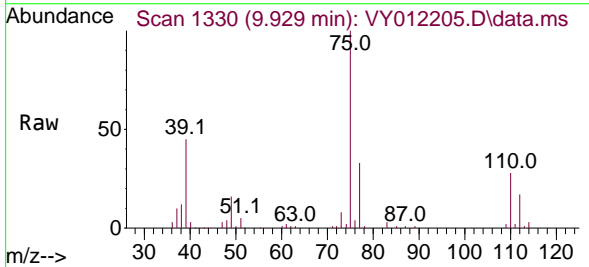
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

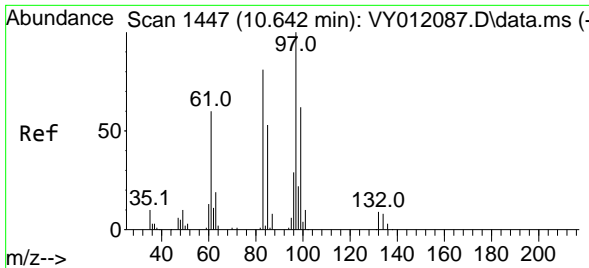
Tgt Ion: 75 Resp: 57376
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.363 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

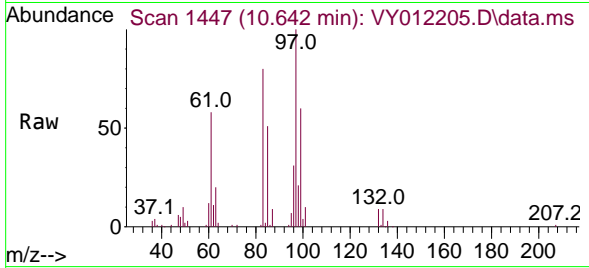
Tgt Ion: 75 Resp: 62801
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.9 38.9
 39 44.7 34.6 52.0





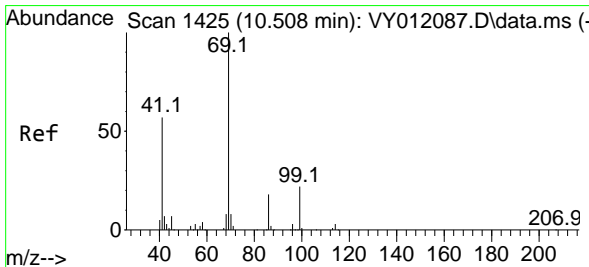
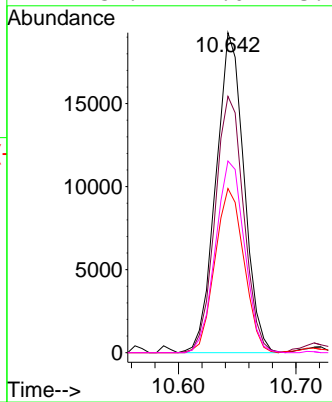
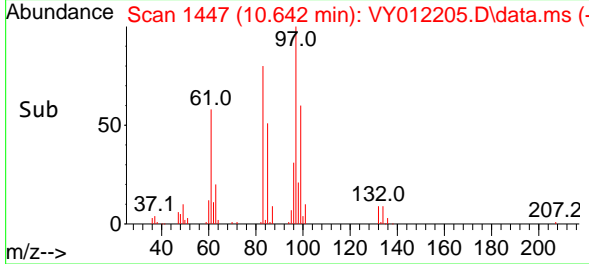
#55
 1,1,2-Trichloroethane
 Concen: 20.691 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

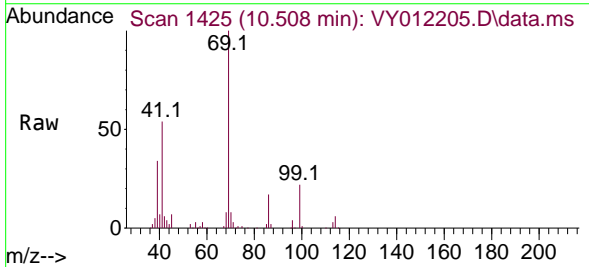


Tgt Ion: 97 Resp: 31973

Ion	Ratio	Lower	Upper
97	100		
83	80.1	67.7	101.5
85	51.3	43.8	65.8
99	59.9	49.0	73.4

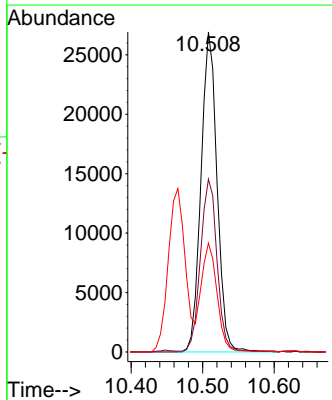
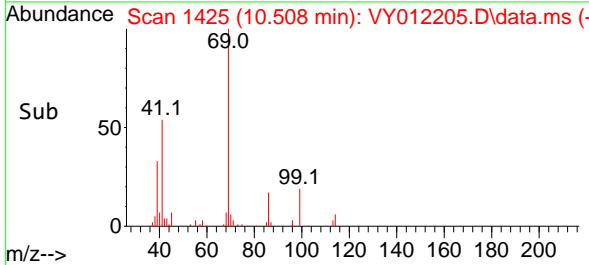


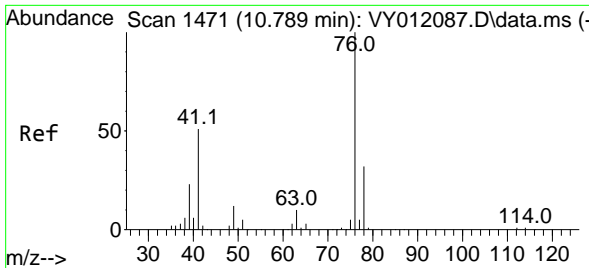
#56
 Ethyl methacrylate
 Concen: 20.719 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 69 Resp: 42002

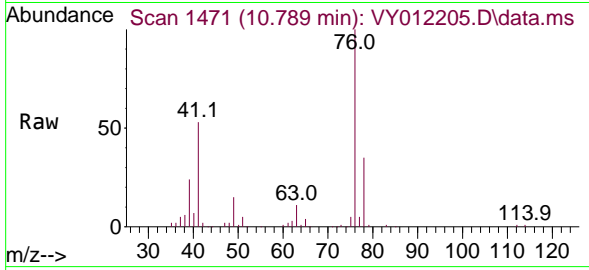
Ion	Ratio	Lower	Upper
69	100		
41	55.0	48.9	73.3
39	32.6	25.9	38.9



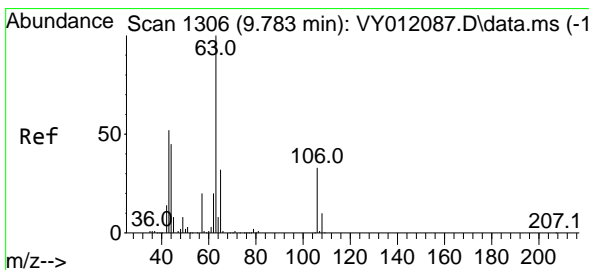
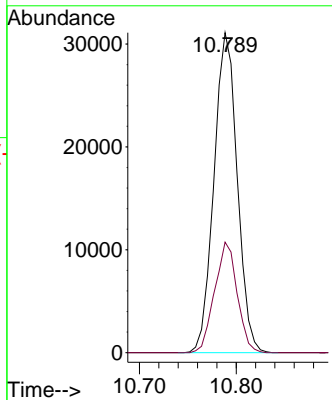
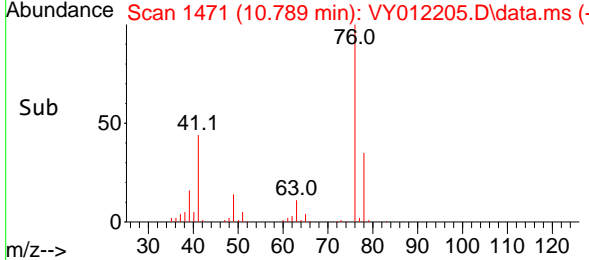


#57
 1,3-Dichloropropane
 Concen: 20.580 ug/l
 RT: 10.789 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

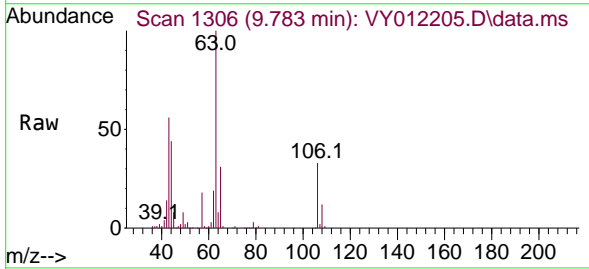
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



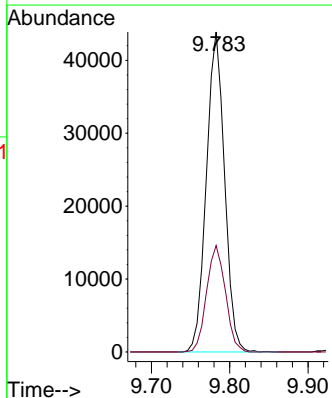
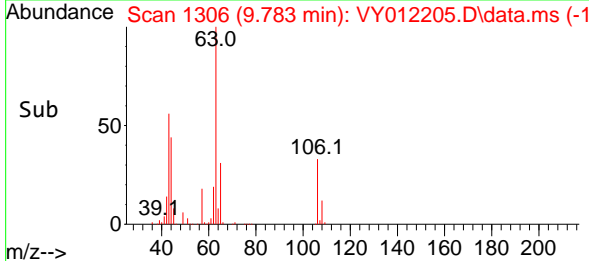
Tgt Ion: 76 Resp: 51936
 Ion Ratio Lower Upper
 76 100
 78 33.5 25.8 38.8

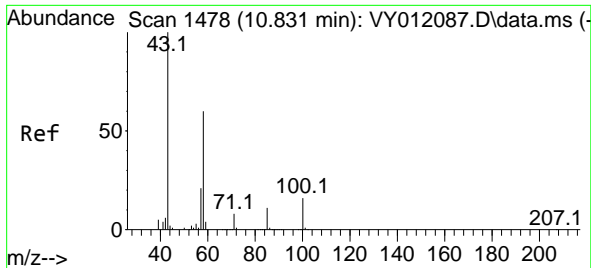


#58
 2-Chloroethyl Vinyl ether
 Concen: 105.330 ug/l
 RT: 9.783 min Scan# 1306
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 63 Resp: 70655
 Ion Ratio Lower Upper
 63 100
 106 34.4 23.2 34.8

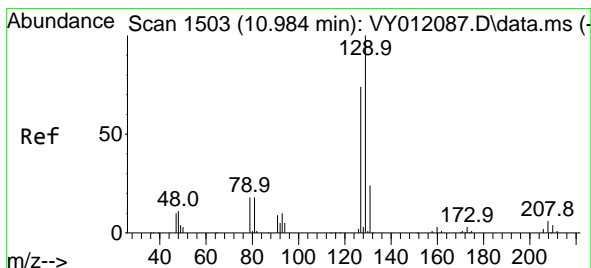
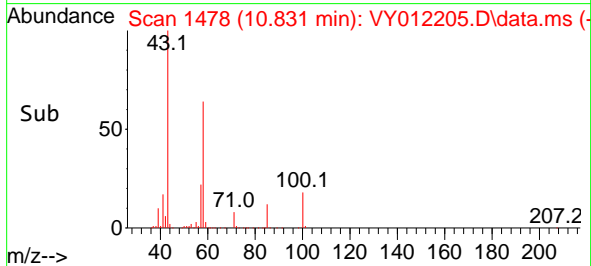
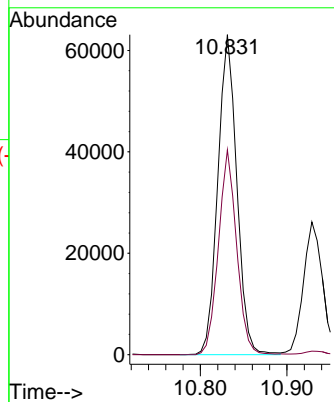
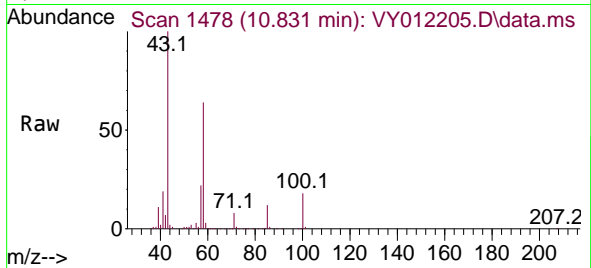




#59
 2-Hexanone
 Concen: 107.035 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

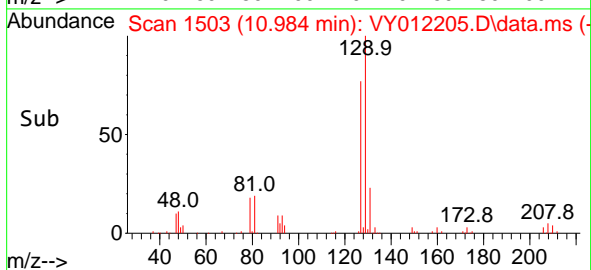
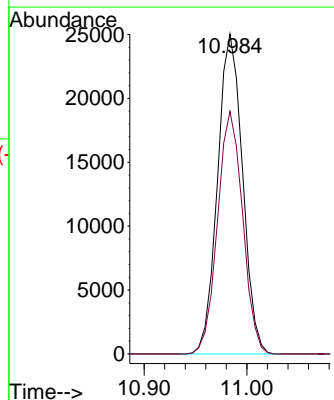
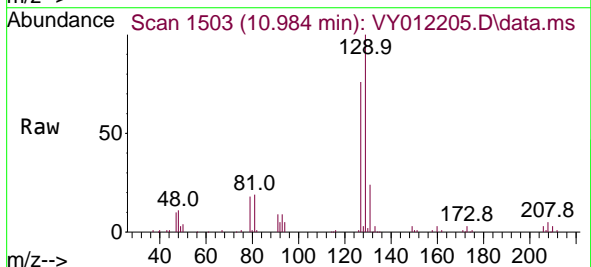
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

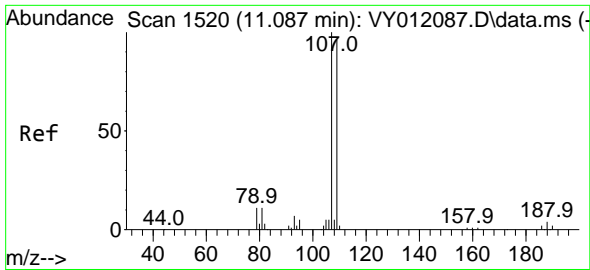
Tgt Ion: 43 Resp: 96142
 Ion Ratio Lower Upper
 43 100
 58 61.5 28.4 85.2



#60
 Dibromochloromethane
 Concen: 20.593 ug/l
 RT: 10.984 min Scan# 1503
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 129 Resp: 42206
 Ion Ratio Lower Upper
 129 100
 127 76.2 38.9 116.6

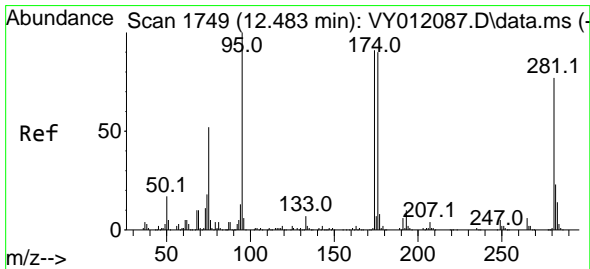
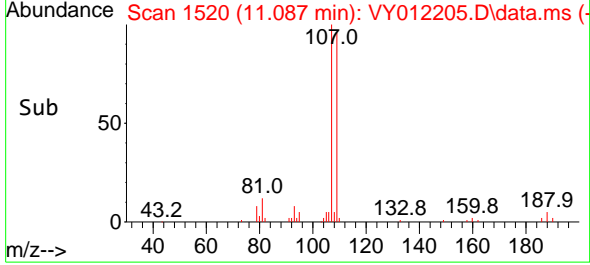
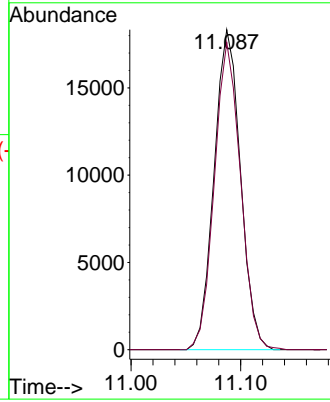
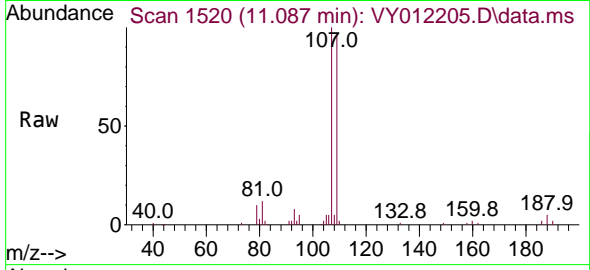




#61
 1,2-Dibromoethane
 Concen: 20.565 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

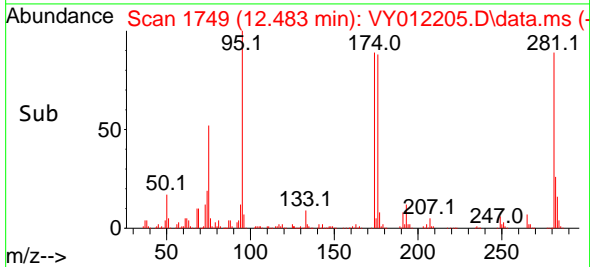
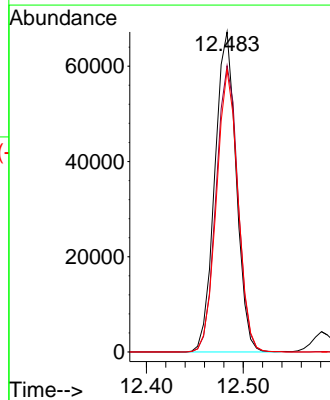
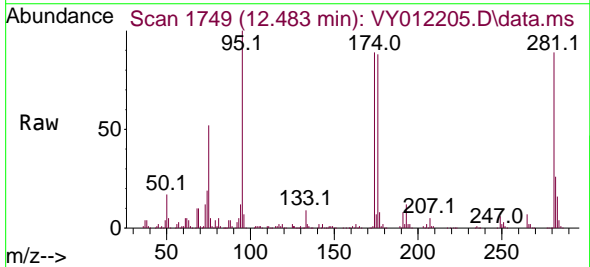
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

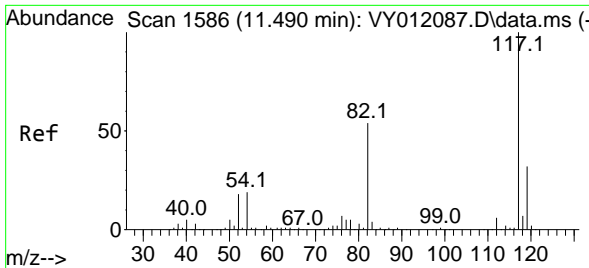
Tgt Ion: 107 Resp: 30664
 Ion Ratio Lower Upper
 107 100
 109 95.1 75.8 113.6



#62
 4-Bromofluorobenzene
 Concen: 46.175 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

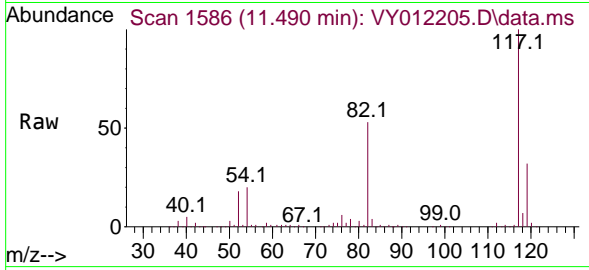
Tgt Ion: 95 Resp: 103320
 Ion Ratio Lower Upper
 95 100
 174 91.1 0.0 172.0
 176 88.4 0.0 167.6





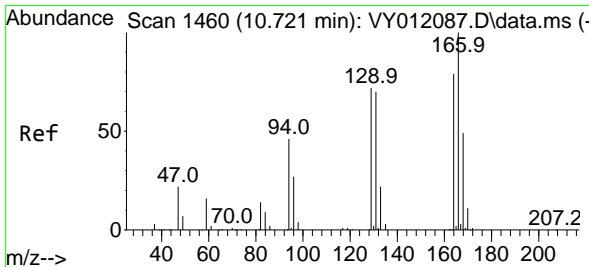
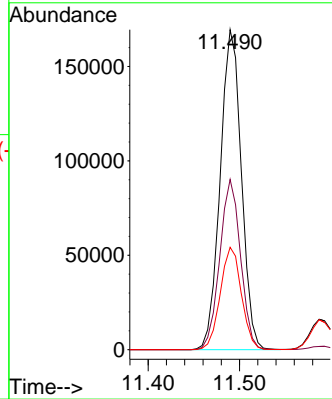
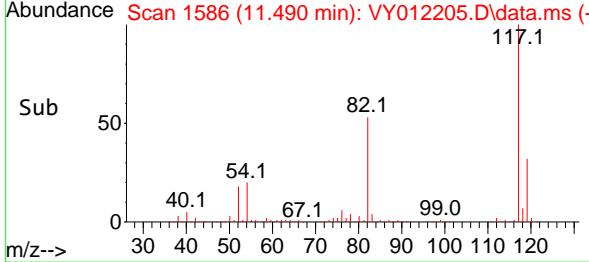
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.490 min Scan# 117
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

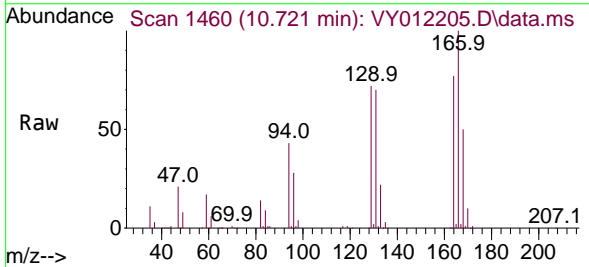


Tgt Ion:117 Resp: 273026

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.8	67.2
119	32.0	25.4	38.2

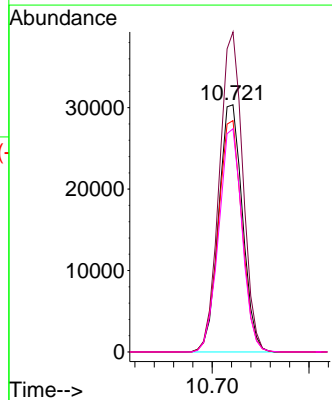
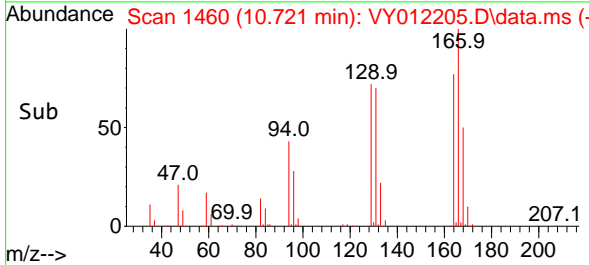


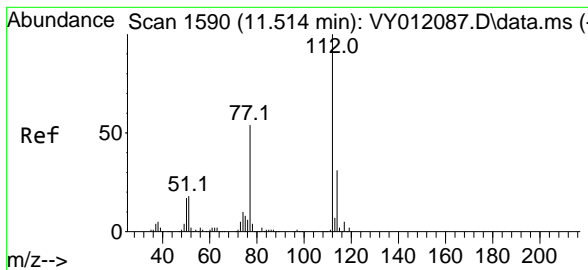
#64
 Tetrachloroethene
 Concen: 20.837 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion:164 Resp: 51913

Ion	Ratio	Lower	Upper
164	100		
166	129.4	102.3	153.5
129	93.6	77.2	115.8
131	90.3	72.5	108.7



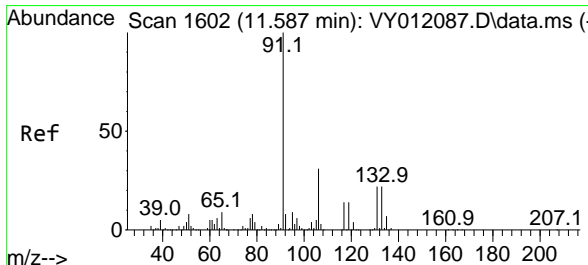
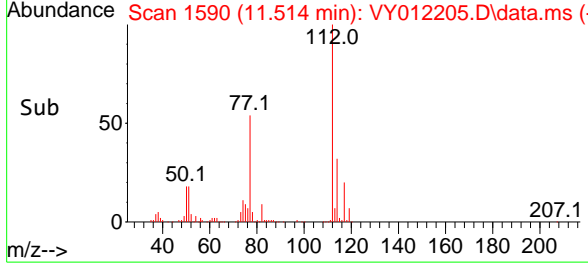
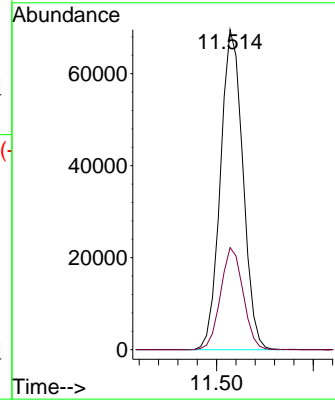
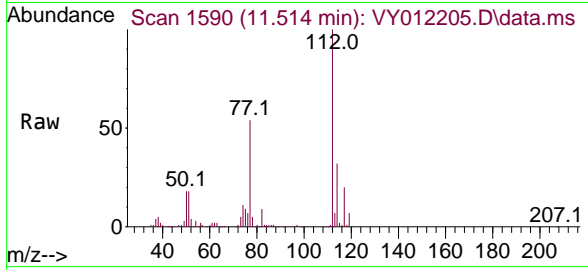


#65
 Chlorobenzene
 Concen: 20.047 ug/l
 RT: 11.514 min Scan# 111989
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion:112 Resp: 111989

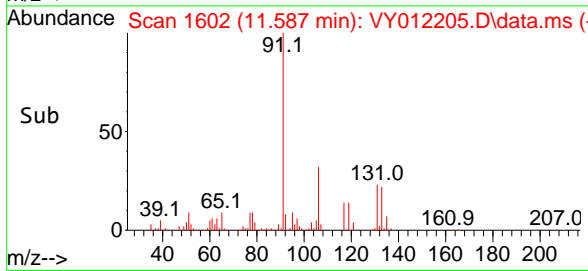
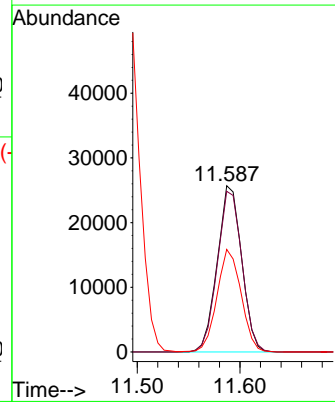
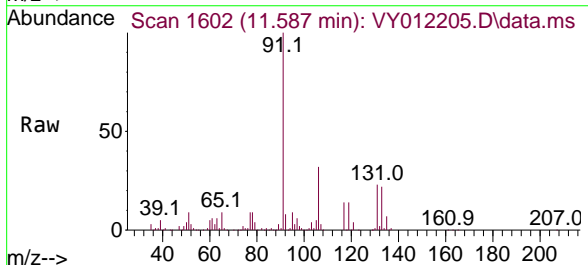
Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.3	37.9

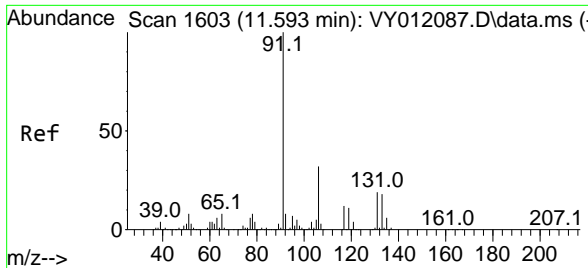


#66
 1,1,1,2-Tetrachloroethane
 Concen: 20.059 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:131 Resp: 42296

Ion	Ratio	Lower	Upper
131	100		
133	98.0	47.3	142.0
119	61.1	32.1	96.3

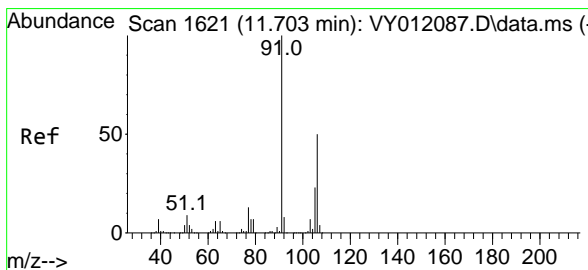
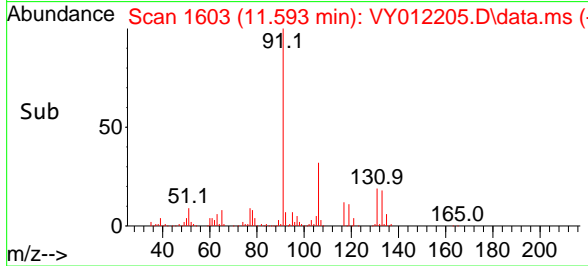
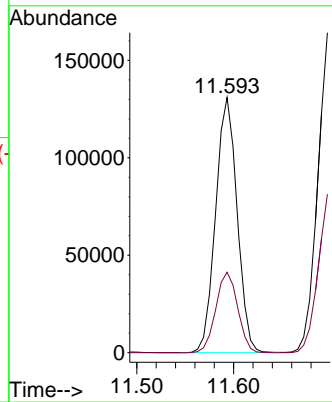
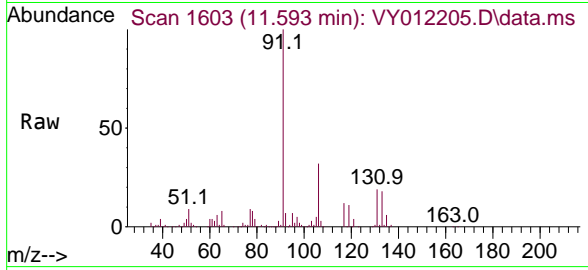




#67
 Ethyl Benzene
 Concen: 20.221 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

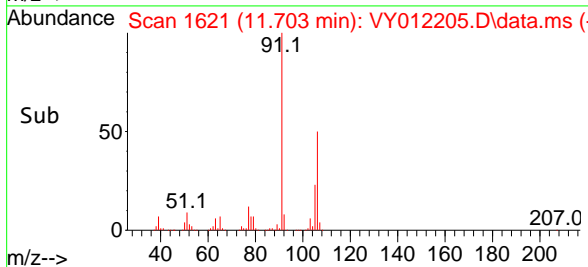
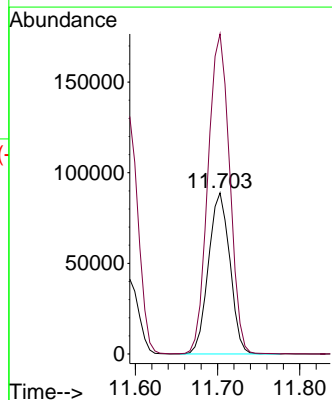
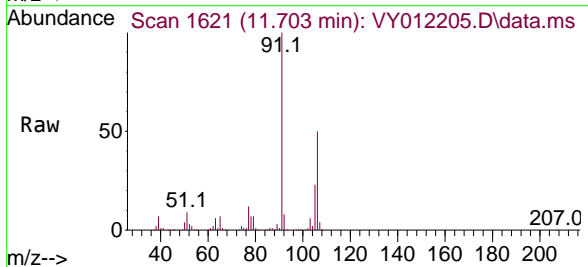
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

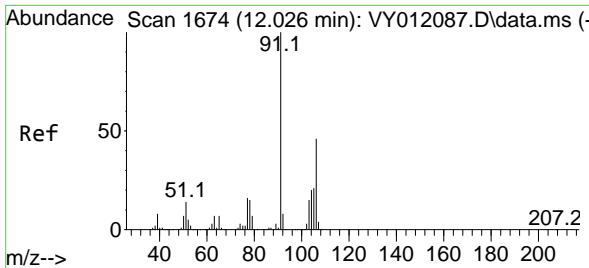
Tgt Ion: 91 Resp: 201885
 Ion Ratio Lower Upper
 91 100
 106 31.5 25.0 37.4



#68
 m/p-Xylenes
 Concen: 40.714 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 106 Resp: 160714
 Ion Ratio Lower Upper
 106 100
 91 201.1 162.5 243.7

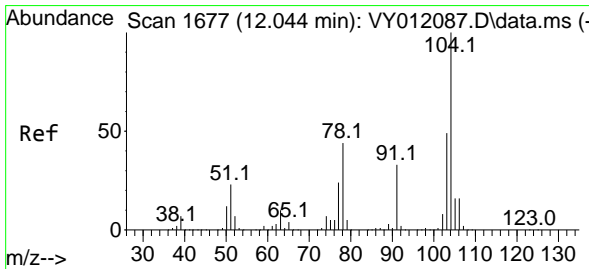
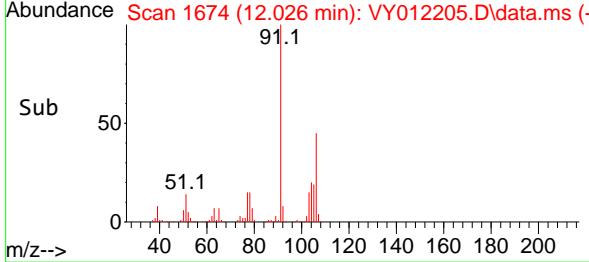
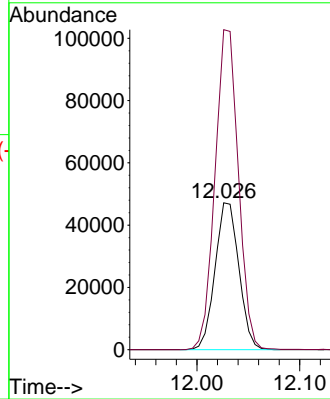
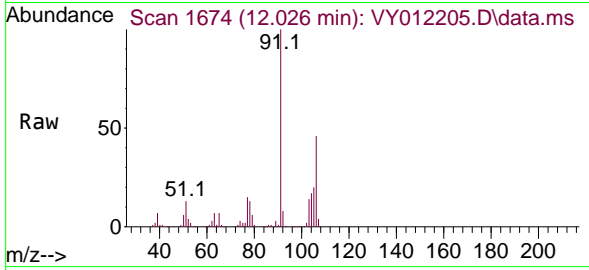




#69
 o-Xylene
 Concen: 20.118 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

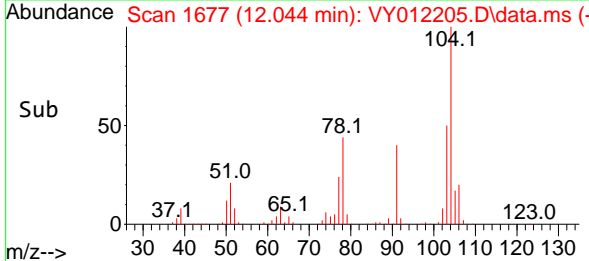
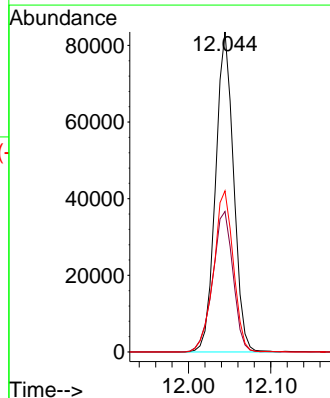
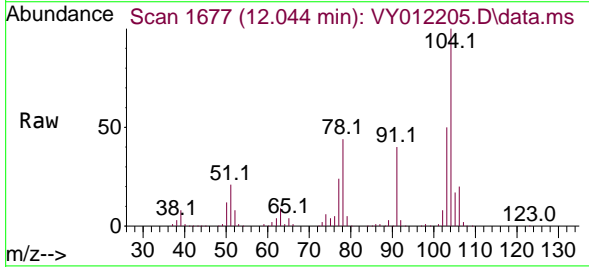
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

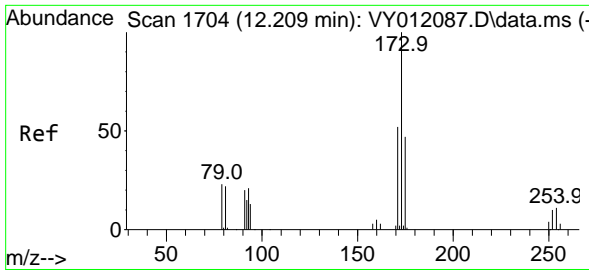
Tgt Ion:106 Resp: 75851
 Ion Ratio Lower Upper
 106 100
 91 214.1 107.5 322.4



#70
 Styrene
 Concen: 20.183 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

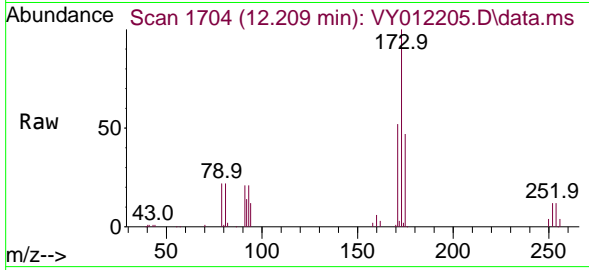
Tgt Ion:104 Resp: 127148
 Ion Ratio Lower Upper
 104 100
 78 49.6 39.4 59.0
 103 55.3 43.0 64.4



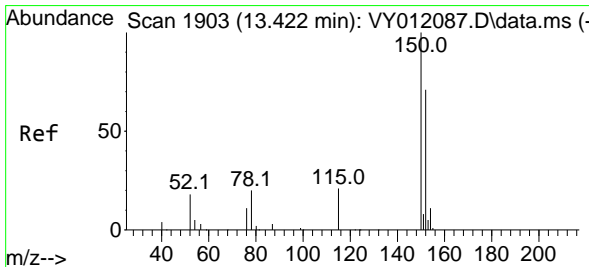
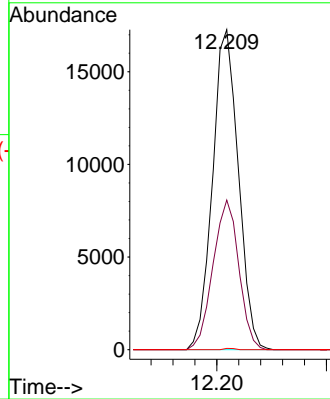
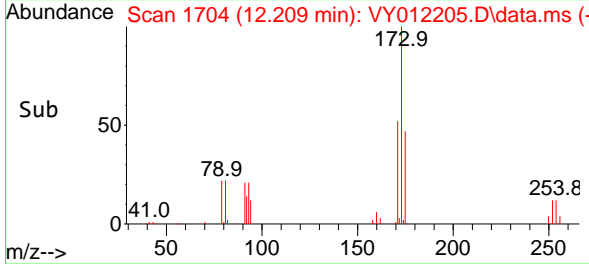


#71
 Bromoform
 Concen: 20.978 ug/l
 RT: 12.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

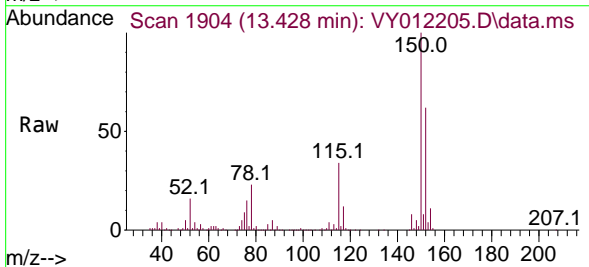
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01



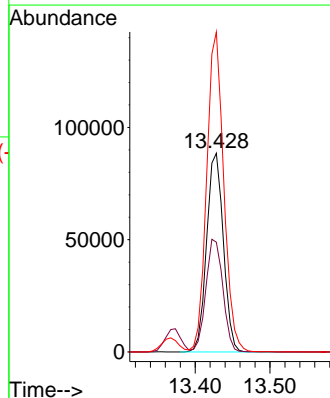
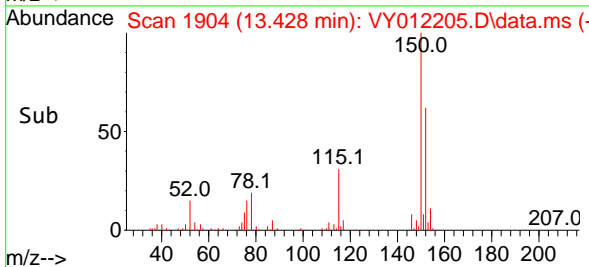
Tgt Ion:173 Resp: 28261
 Ion Ratio Lower Upper
 173 100
 175 46.7 23.8 71.5
 254 0.2 0.1 0.1#

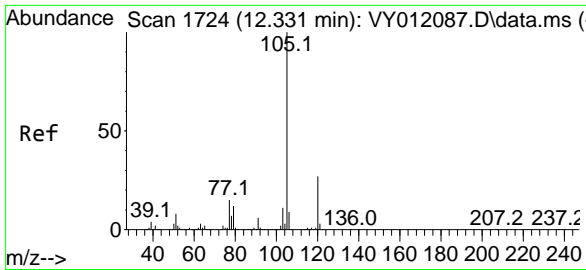


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion:152 Resp: 137667
 Ion Ratio Lower Upper
 152 100
 115 57.8 29.1 87.3
 150 163.7 0.0 342.6



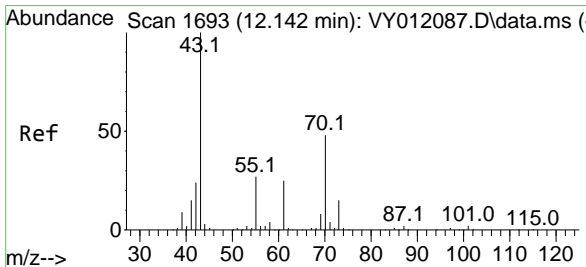
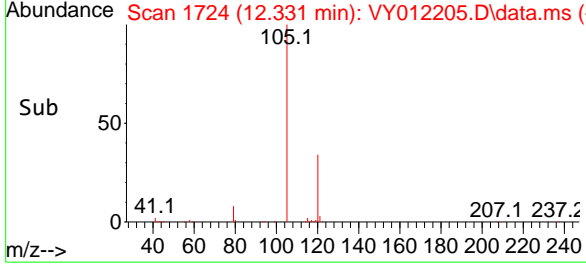
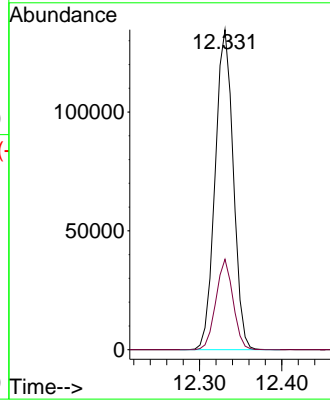
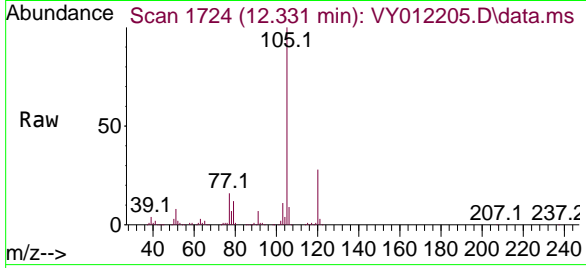


#73
 Isopropylbenzene
 Concen: 20.749 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion: 105 Resp: 205977

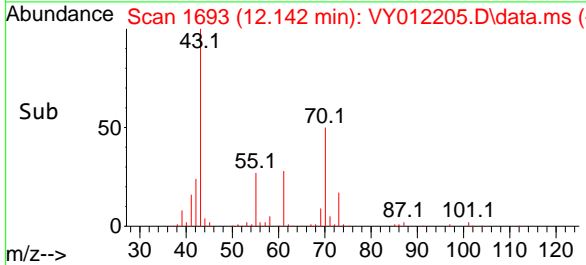
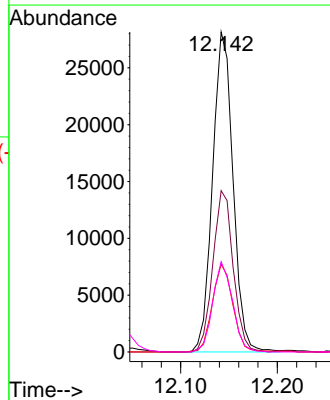
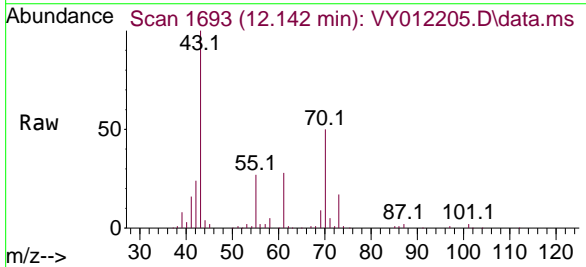
Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.2	39.6

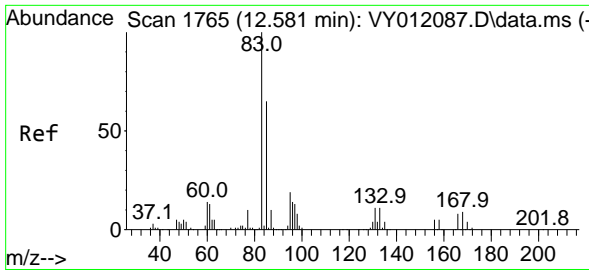


#74
 N-amy1 acetate
 Concen: 21.182 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion: 43 Resp: 41219

Ion	Ratio	Lower	Upper
43	100		
70	50.3	35.8	53.8
55	27.6	21.0	31.4
61	27.3	20.0	30.0

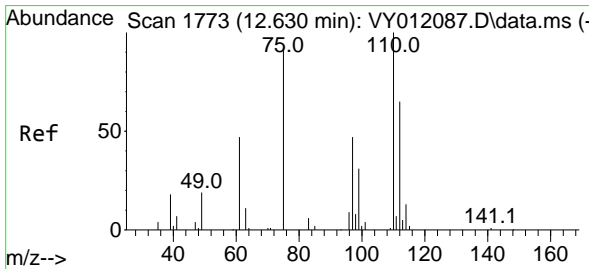
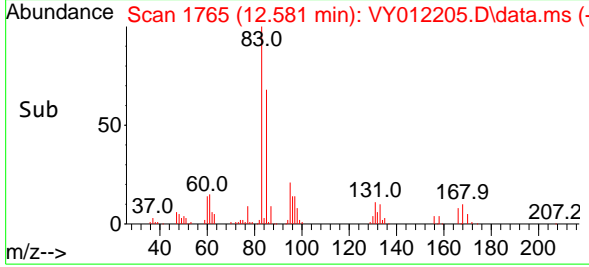
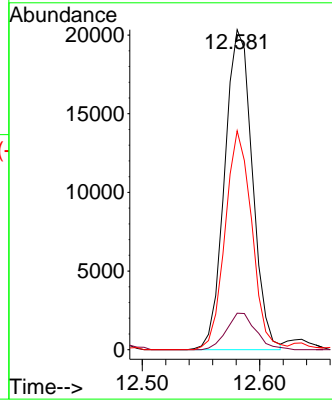
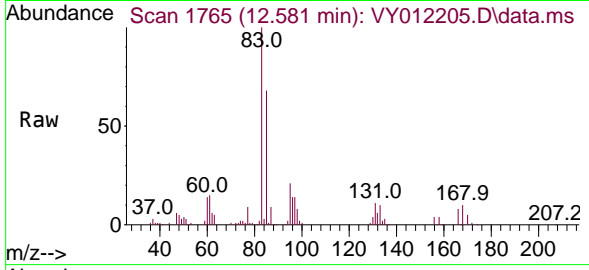




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.320 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

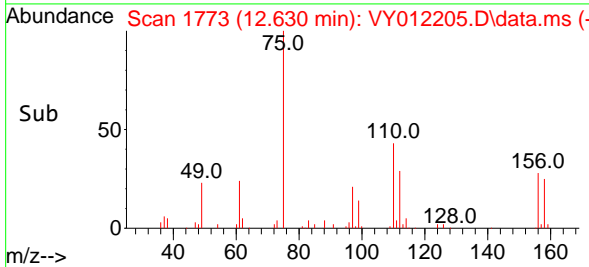
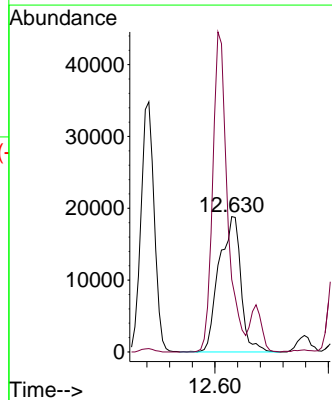
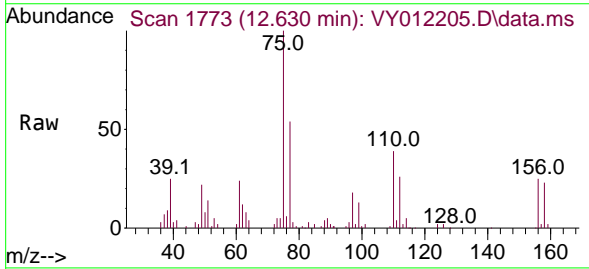
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

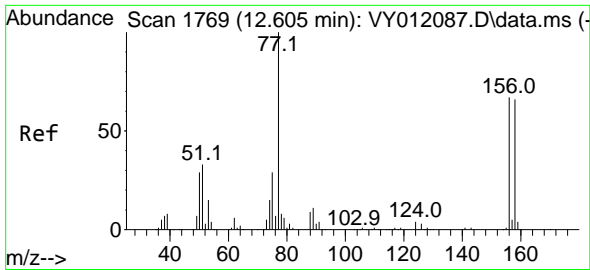
Tgt Ion	Resp	Lower	Upper
83	33336	100	
131	12.1	5.6	16.8
85	66.0	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 39.845 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

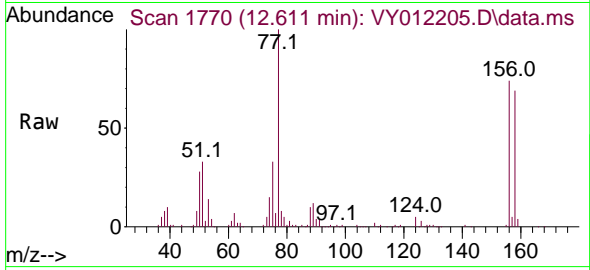
Tgt Ion	Resp	Lower	Upper
75	50440	100	
77	0.0	0.0	0.0



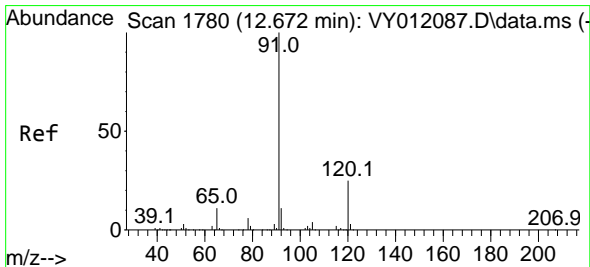
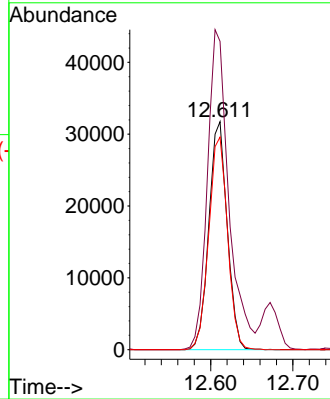
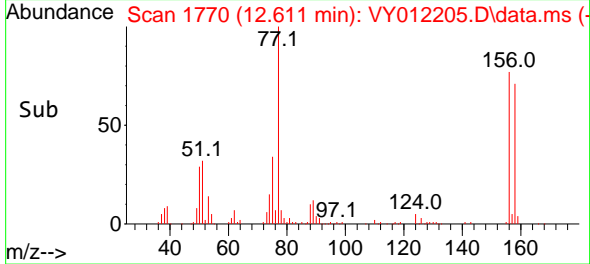


#77
 Bromobenzene
 Concen: 20.587 ug/l
 RT: 12.611 min Scan# 1769
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

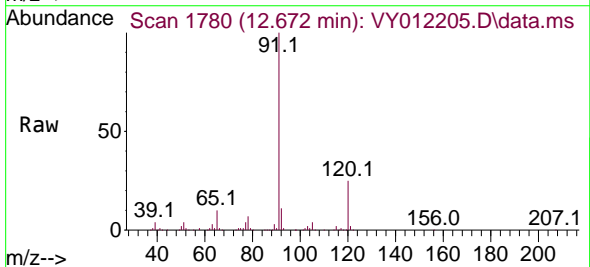
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



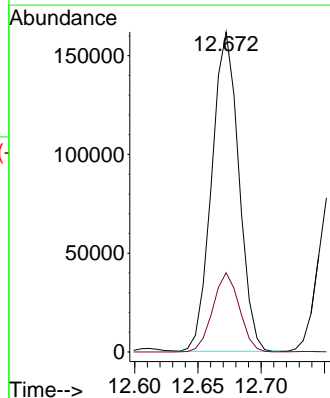
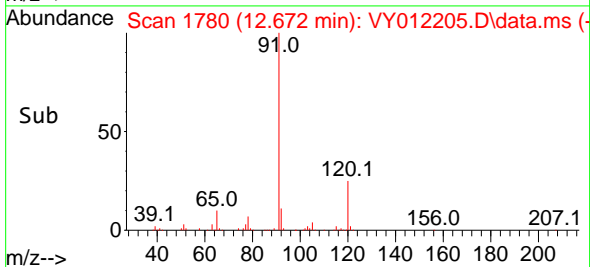
Tgt Ion:156 Resp: 49177
 Ion Ratio Lower Upper
 156 100
 77 163.7 90.0 270.0
 158 95.6 48.4 145.2

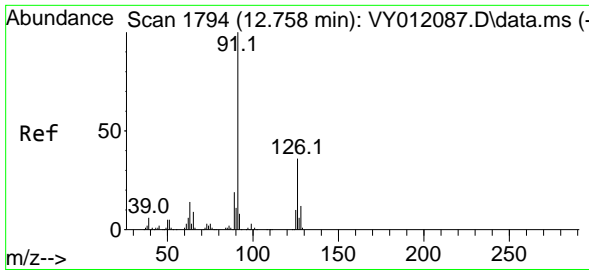


#78
 n-propylbenzene
 Concen: 20.707 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 91 Resp: 240540
 Ion Ratio Lower Upper
 91 100
 120 24.3 11.8 35.4

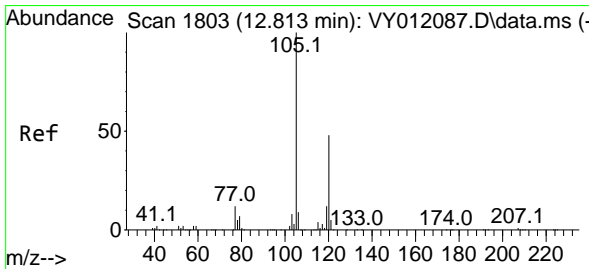
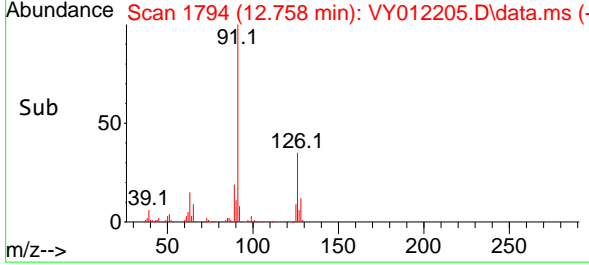
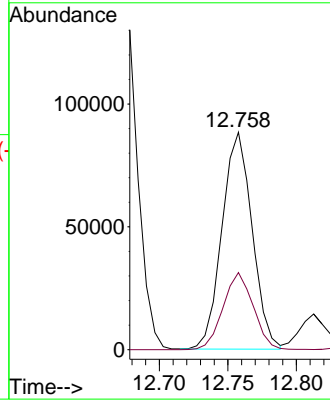
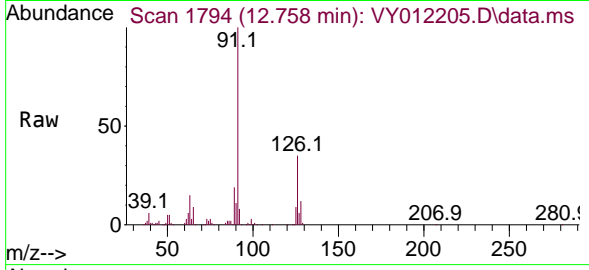




#79
 2-Chlorotoluene
 Concen: 20.587 ug/l
 RT: 12.758 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

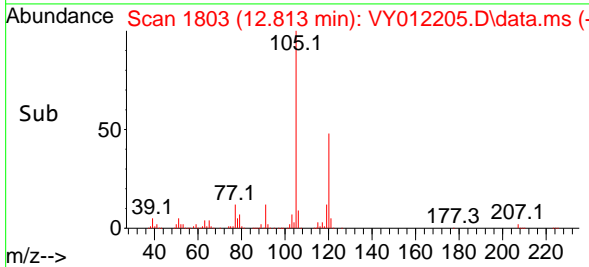
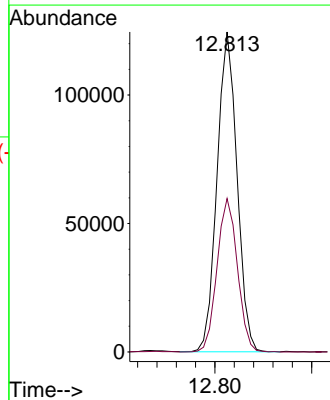
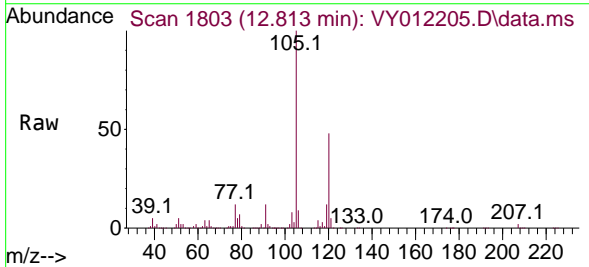
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

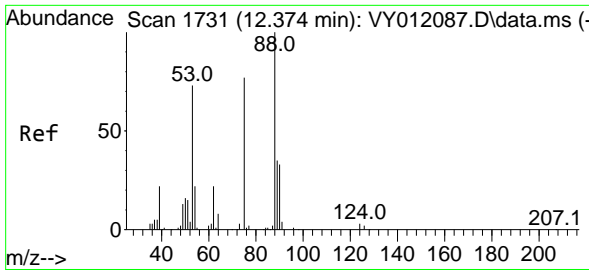
Tgt Ion: 91 Resp: 135212
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.2 51.5



#80
 1,3,5-Trimethylbenzene
 Concen: 20.624 ug/l
 RT: 12.813 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

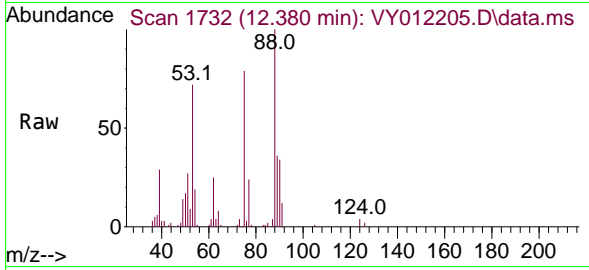
Tgt Ion: 105 Resp: 177980
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.2 72.6



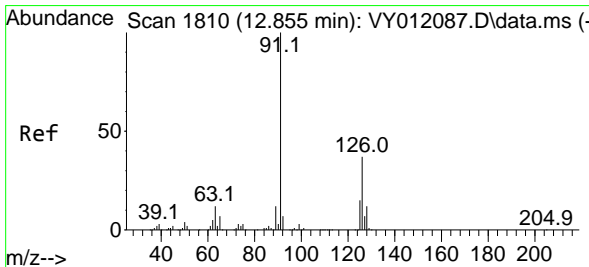
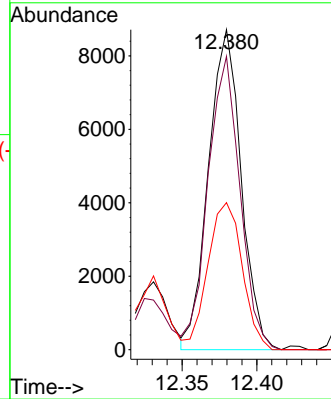
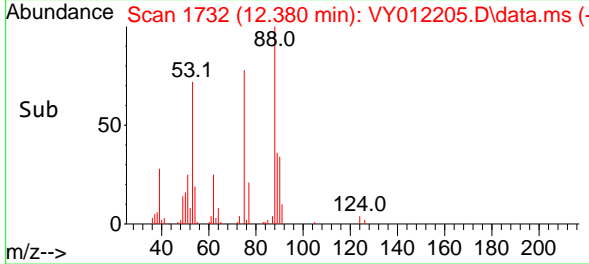


#81
 trans-1,4-Dichloro-2-butene
 Concen: 21.521 ug/l
 RT: 12.380 min Scan# 1731
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

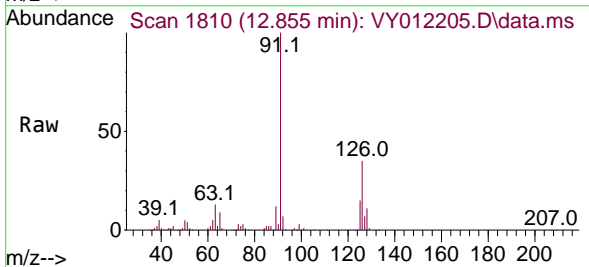
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



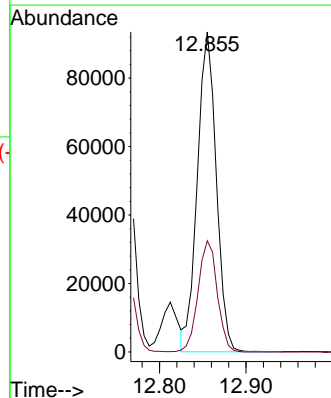
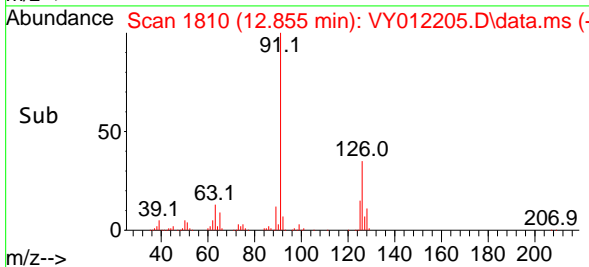
Tgt Ion: 75 Resp: 13222
 Ion Ratio Lower Upper
 75 100
 53 89.6 72.5 108.7
 89 48.6 37.0 55.4

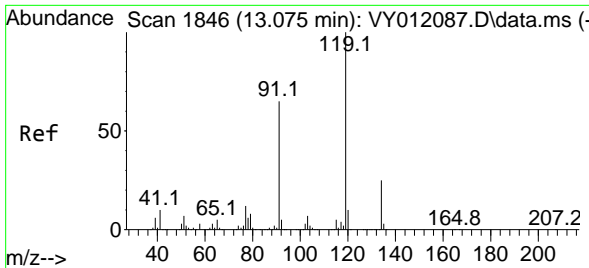


#82
 4-Chlorotoluene
 Concen: 20.531 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



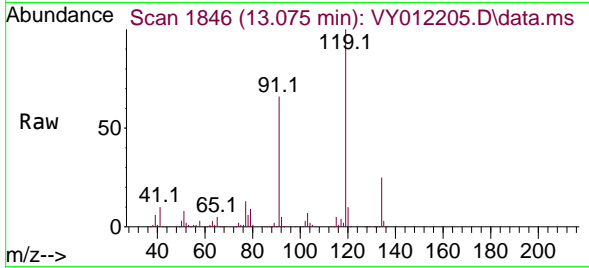
Tgt Ion: 91 Resp: 141648
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.1 51.2





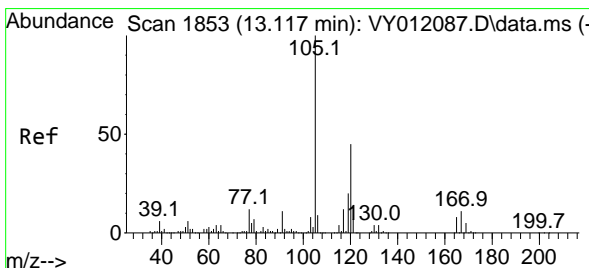
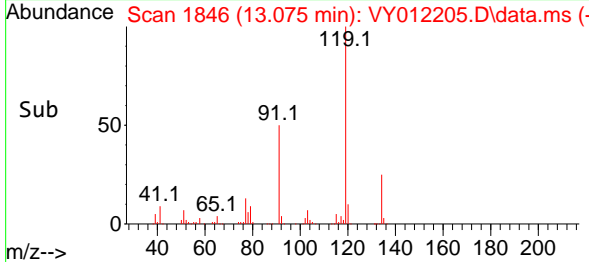
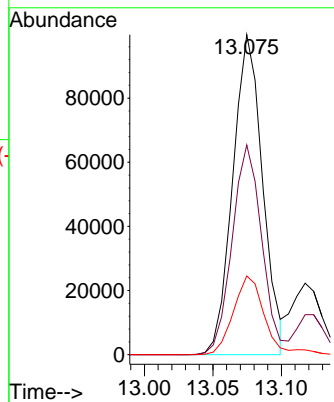
#83
 tert-Butylbenzene
 Concen: 20.136 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01



Tgt Ion:119 Resp: 151450

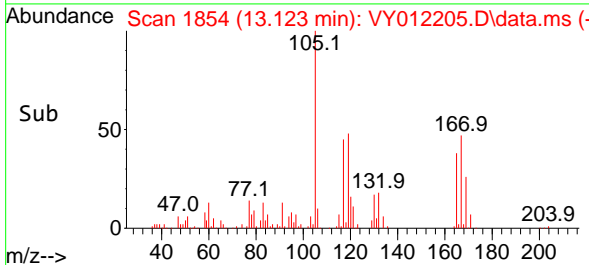
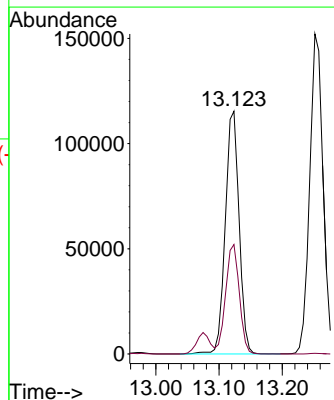
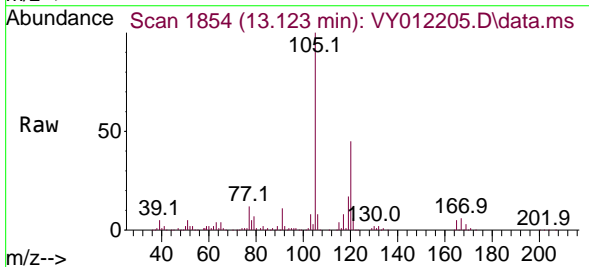
Ion	Ratio	Lower	Upper
119	100		
91	65.7	32.3	96.8
134	25.8	13.0	39.0

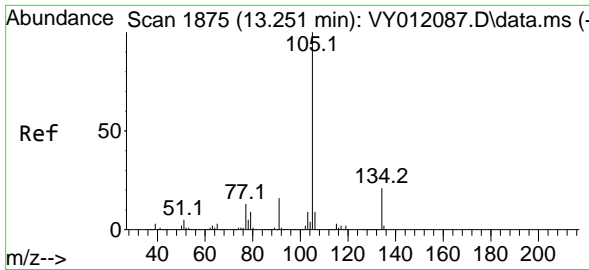


#84
 1,2,4-Trimethylbenzene
 Concen: 20.529 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:105 Resp: 174709

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.9	68.7

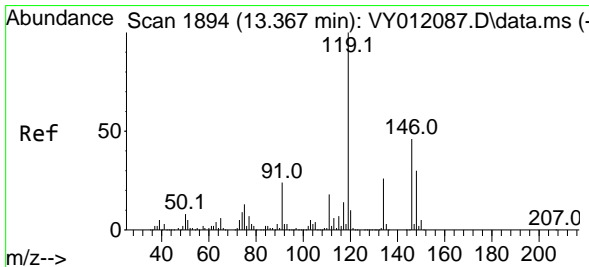
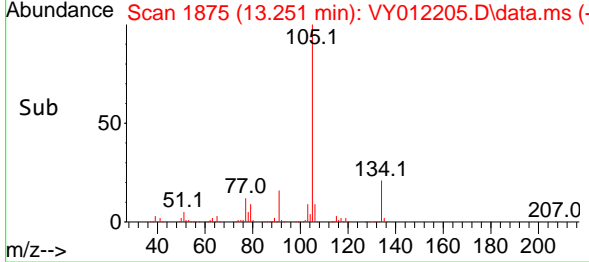
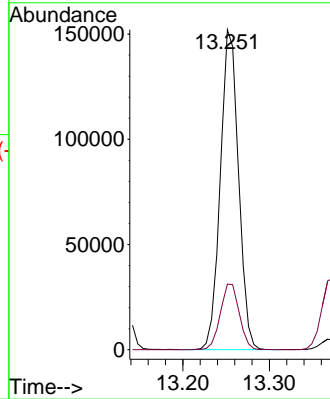
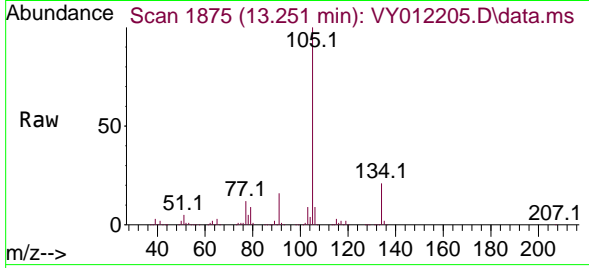




#85
 sec-Butylbenzene
 Concen: 20.719 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

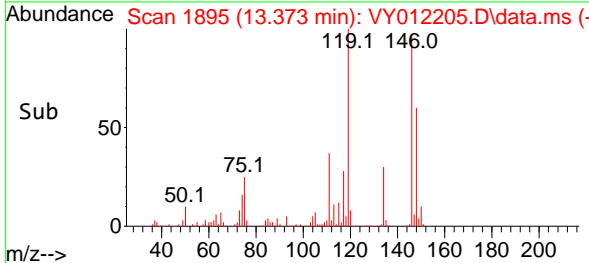
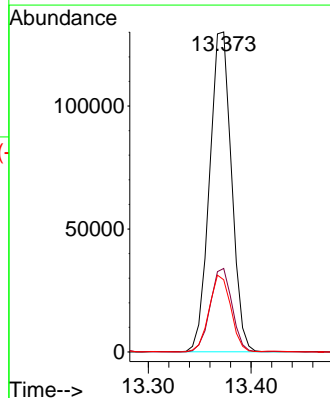
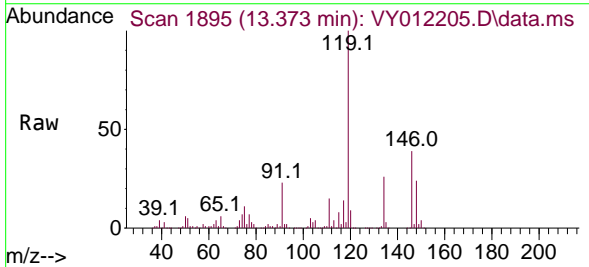
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

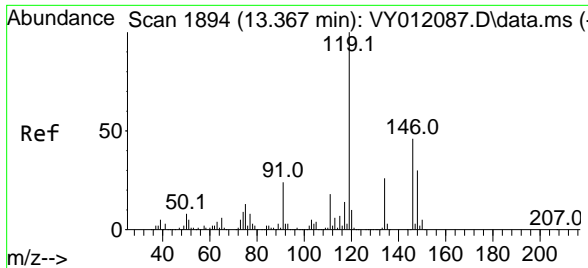
Tgt Ion:105 Resp: 221874
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.615 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:119 Resp: 192875
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.6 11.9 35.9



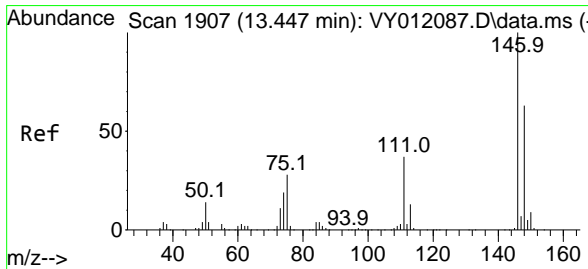
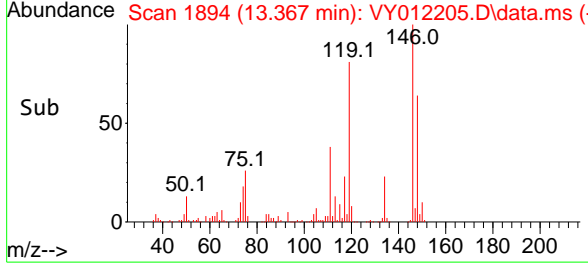
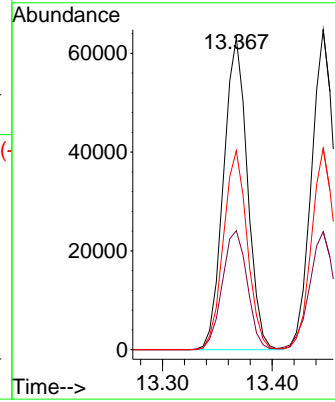
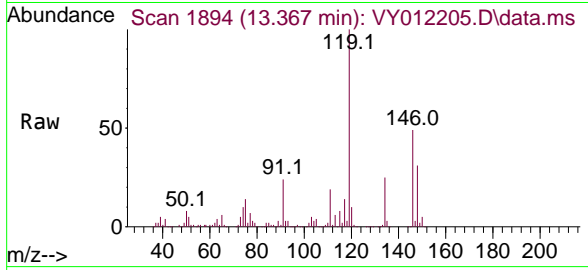


#87
 1,3-Dichlorobenzene
 Concen: 20.118 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion:146 Resp: 95576

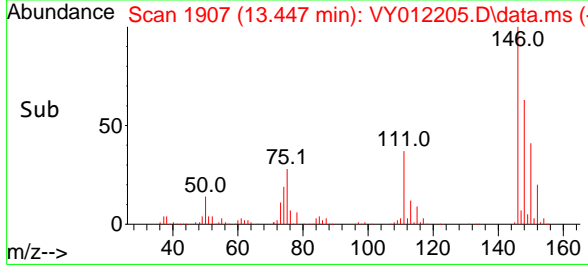
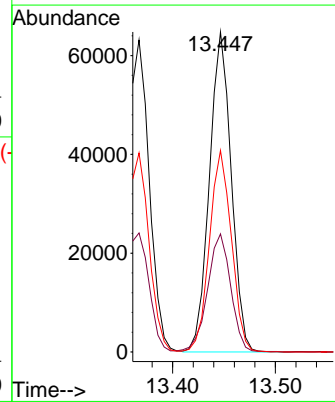
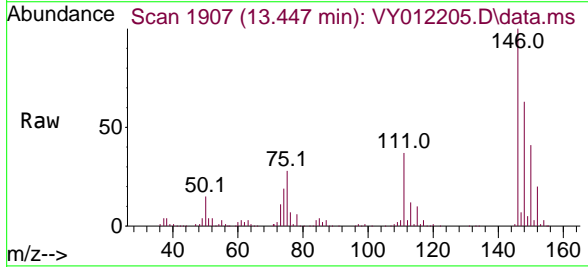
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.7	59.0
148	63.6	32.0	96.0

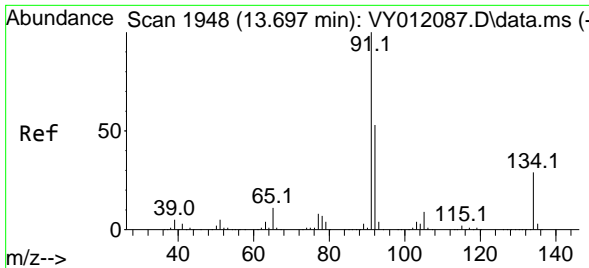


#88
 1,4-Dichlorobenzene
 Concen: 20.199 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:146 Resp: 95705

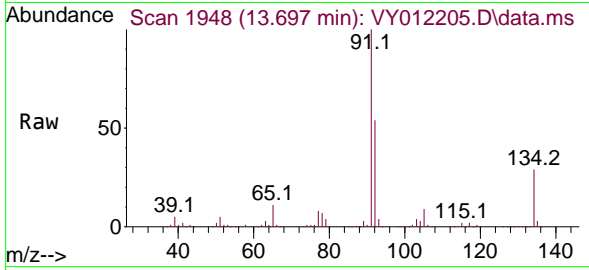
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	63.5	31.9	95.7





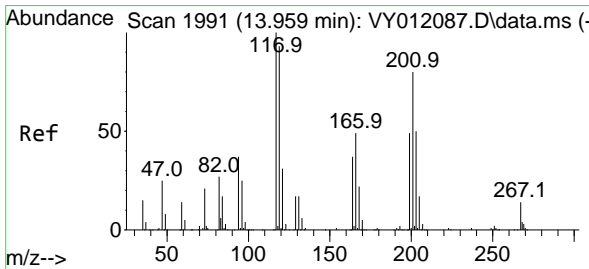
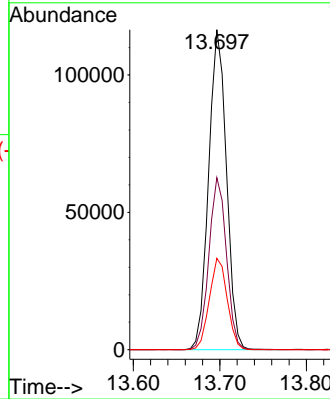
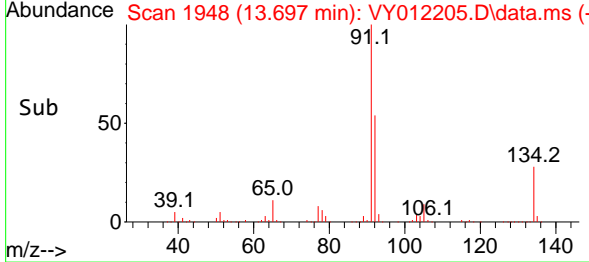
#89
 n-Butylbenzene
 Concen: 20.519 ug/l
 RT: 13.697 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

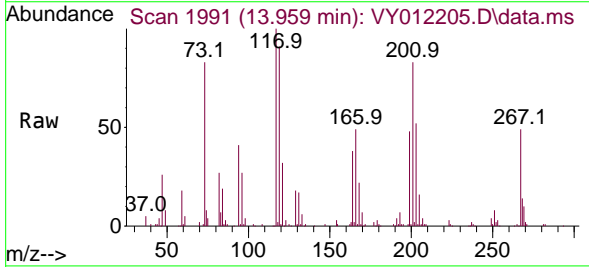


Tgt Ion: 91 Resp: 166373

Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	28.7	13.3	39.8

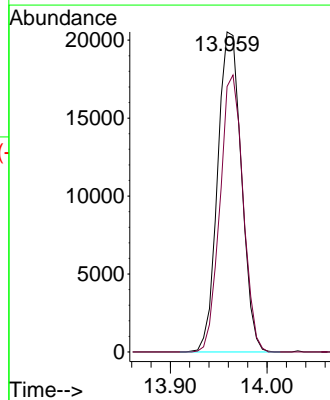
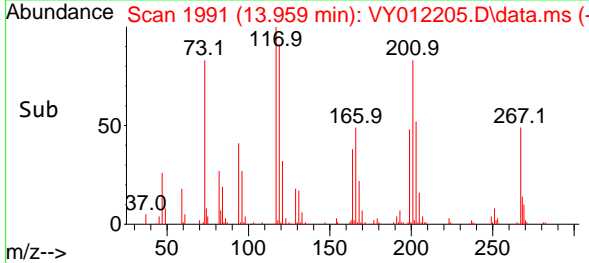


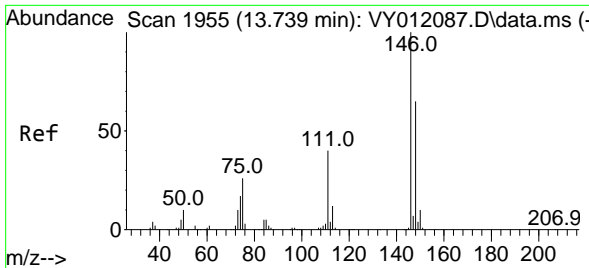
#90
 Hexachloroethane
 Concen: 20.729 ug/l
 RT: 13.959 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31



Tgt Ion: 117 Resp: 35013

Ion	Ratio	Lower	Upper
117	100		
201	83.8	40.3	120.8

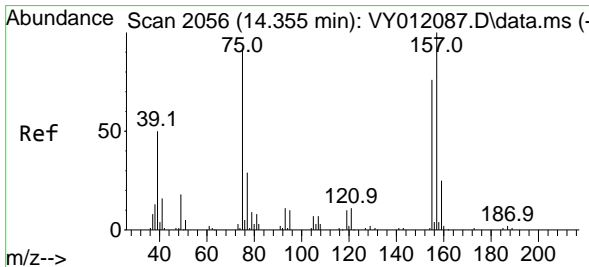
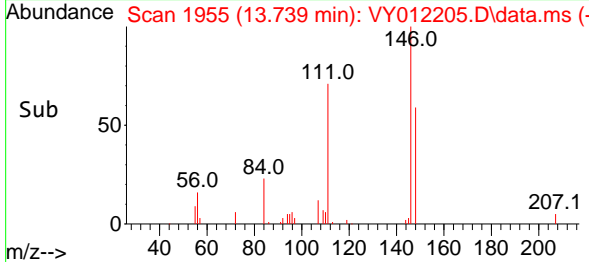
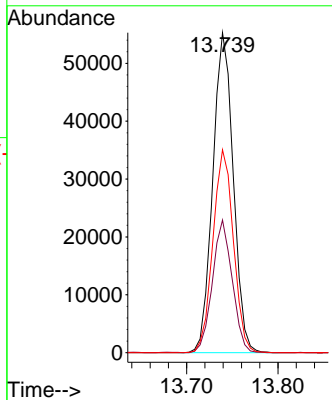
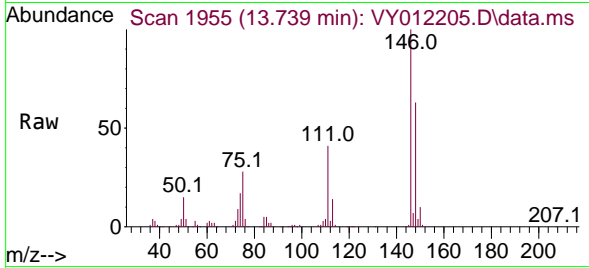




#91
 1,2-Dichlorobenzene
 Concen: 20.287 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

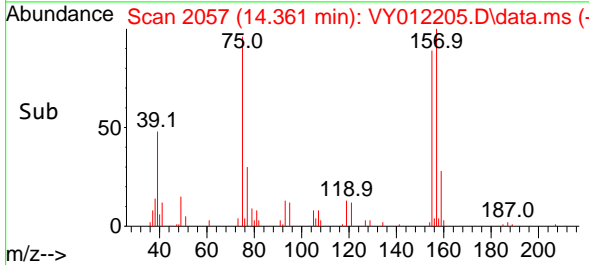
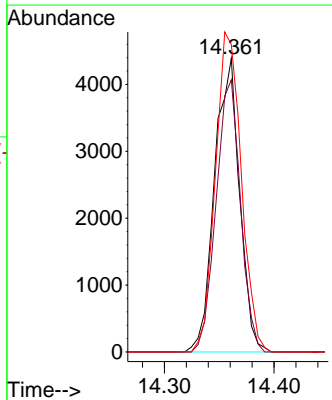
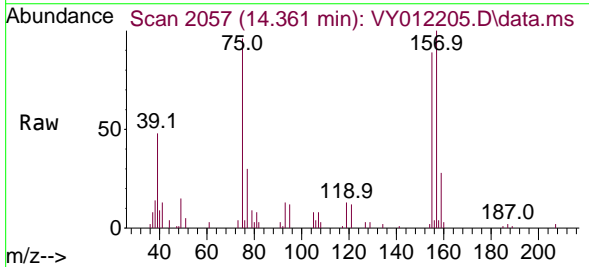
Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

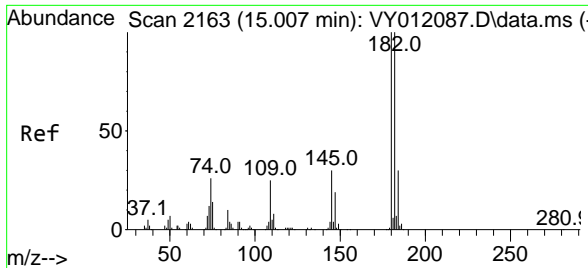
Tgt Ion	Resp	Lower	Upper
146	85998	100	
111	40.0	20.3	60.8
148	63.6	31.8	95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.563 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion	Resp	Lower	Upper
75	6968	100	
155	90.1	42.3	126.8
157	112.6	54.4	163.3



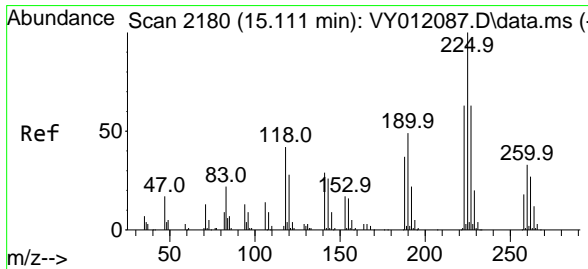
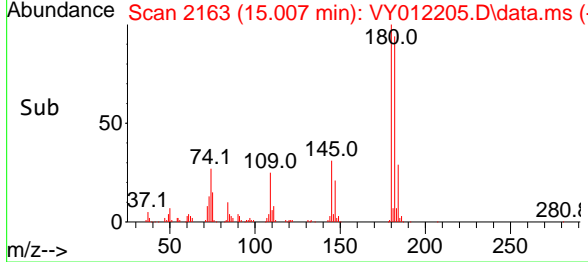
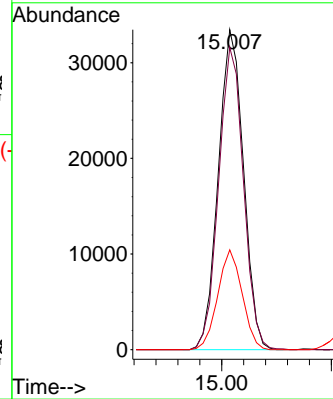
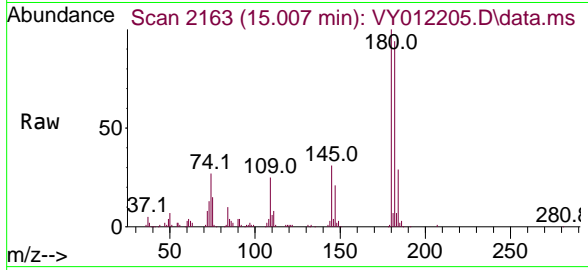


#93
 1,2,4-Trichlorobenzene
 Concen: 19.635 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument : MSVOA_Y
 ClientSampleId : VY0116SBSD01

Tgt Ion:180 Resp: 53333

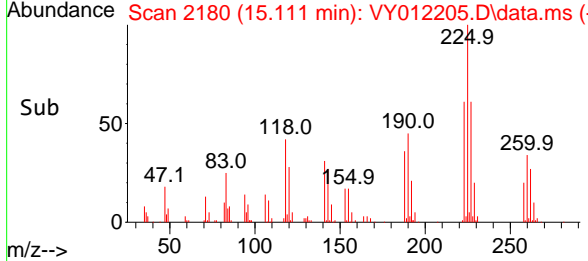
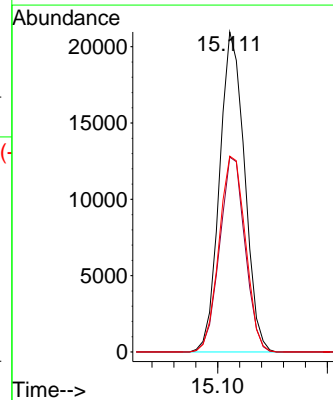
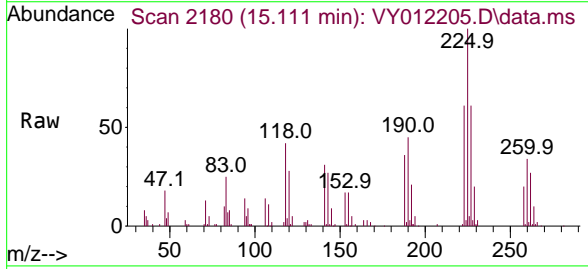
Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.1	144.3
145	30.2	15.4	46.4

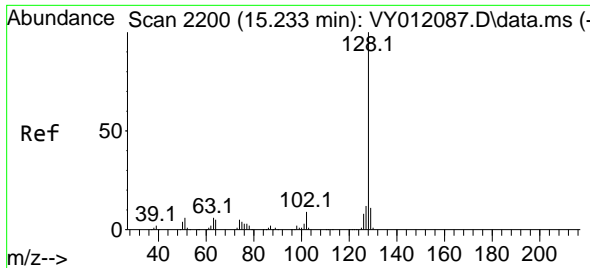


#94
 Hexachlorobutadiene
 Concen: 20.280 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. -0.000 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:225 Resp: 33166

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.4	94.2
227	64.8	32.6	97.8



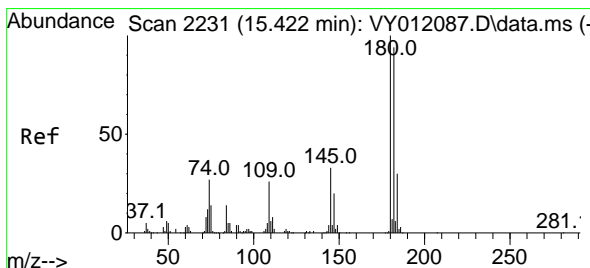
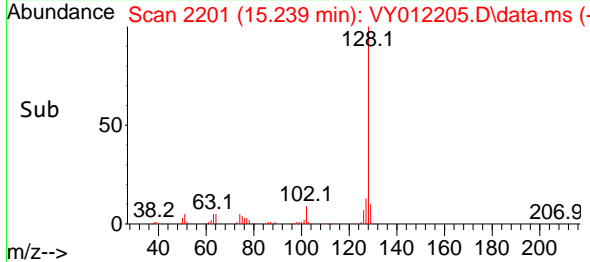
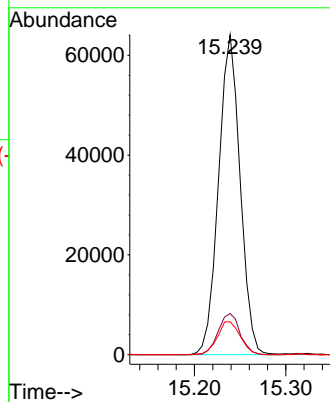
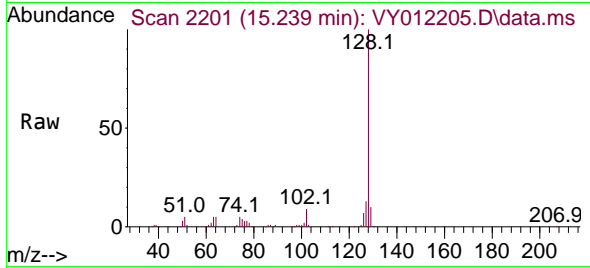


#95
 Naphthalene
 Concen: 19.615 ug/l
 RT: 15.239 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0116SBSD01

Tgt Ion:128 Resp: 105160

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.2
129	11.0	8.8	13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 19.377 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. 0.006 min
 Lab File: VY012205.D
 Acq: 16 Jan 2023 17:31

Tgt Ion:180 Resp: 45291

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.9	143.7
145	32.6	16.1	48.2

