

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042423\
 Data File : VY013397.D
 Acq On : 24 Apr 2023 12:56
 Operator : KP/MD
 Sample : VSTDIC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

Quant Time: Apr 25 02:01:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 24 14:03:33 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	253092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	384619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	152547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	241042	86.879	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	173.760%#
35) Dibromofluoromethane	7.715	113	224143	92.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	185.320%#
50) Toluene-d8	10.178	98	795462	92.435	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	184.860%#
62) 4-Bromofluorobenzene	12.483	95	265133	91.388	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	182.780%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	252991	105.145	ug/l	98
3) Chloromethane	2.113	50	311491	96.580	ug/l	100
4) Vinyl Chloride	2.253	62	325592	101.389	ug/l	98
5) Bromomethane	2.649	94	244429	95.515	ug/l	100
6) Chloroethane	2.790	64	226076	101.906	ug/l	100
7) Trichlorofluoromethane	3.125	101	490604	100.847	ug/l	99
8) Diethyl Ether	3.527	74	161195	97.303	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	276421	101.299	ug/l	95
10) Methyl Iodide	4.094	142	362734	105.836	ug/l	100
11) Tert butyl alcohol	4.996	59	151286	521.701	ug/l #	81
12) 1,1-Dichloroethene	3.869	96	264799	100.671	ug/l	90
13) Acrolein	3.734	56	109663	459.806	ug/l	95
14) Allyl chloride	4.478	41	490690	100.538	ug/l	97
15) Acrylonitrile	5.161	53	436940	470.953	ug/l	98
16) Acetone	3.954	43	532974	487.802	ug/l	97
17) Carbon Disulfide	4.192	76	860929	100.762	ug/l	100
18) Methyl Acetate	4.478	43	337721	93.587	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	753837	99.271	ug/l	99
20) Methylene Chloride	4.710	84	303644	96.183	ug/l	89
21) trans-1,2-Dichloroethene	5.222	96	282560	98.249	ug/l	94
22) Diisopropyl ether	6.118	45	935653	98.082	ug/l	95
23) Vinyl Acetate	6.057	43	2962614	544.391	ug/l	96
24) 1,1-Dichloroethane	6.015	63	515637	96.984	ug/l	98
25) 2-Butanone	6.990	43	671395	484.530	ug/l	95
26) 2,2-Dichloropropane	6.978	77	453606	99.011	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	310476	97.709	ug/l	94
28) Bromochloromethane	7.331	49	171398	90.846	ug/l	84
29) Tetrahydrofuran	7.350	42	421193	488.314	ug/l	91
30) Chloroform	7.502	83	510933	96.655	ug/l	98
31) Cyclohexane	7.783	56	492397	99.125	ug/l	90
32) 1,1,1-Trichloroethane	7.703	97	467343	99.075	ug/l	97
36) 1,1-Dichloropropene	7.917	75	409985	102.119	ug/l	97
37) Ethyl Acetate	7.075	43	296642	98.185	ug/l	95
38) Carbon Tetrachloride	7.898	117	430788	102.374	ug/l	97
39) Methylcyclohexane	9.185	83	513421	108.476	ug/l	98
40) Benzene	8.161	78	1120009	99.035	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	388966	275.679	ug/l #	21
42) 1,2-Dichloroethane	8.234	62	356585	96.443	ug/l	99
43) Isopropyl Acetate	8.270	43	516933	101.368	ug/l	96
44) Trichloroethene	8.941	130	296862	98.683	ug/l	96
45) 1,2-Dichloropropane	9.215	63	290170	98.131	ug/l	99
46) Dibromomethane	9.307	93	170645	96.450	ug/l	94
47) Bromodichloromethane	9.496	83	388818	98.213	ug/l	99
48) Methyl methacrylate	9.294	41	246081	105.070	ug/l	91
49) 1,4-Dioxane	9.313	88	49003	1939.275	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	1427015	502.166	ug/l	96
52) Toluene	10.246	92	677713	99.583	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	419777	100.187	ug/l	100
54) cis-1,3-Dichloropropene	9.928	75	468634	99.400	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	225602	96.287	ug/l	96
56) Ethyl methacrylate	10.508	69	342280	105.298	ug/l	90
57) 1,3-Dichloropropane	10.788	76	385033	97.032	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	579869	475.725	ug/l	93
59) 2-Hexanone	10.831	43	1048722	507.683	ug/l	96
60) Dibromochloromethane	10.983	129	277259	97.456	ug/l	100
61) 1,2-Dibromoethane	11.087	107	222240	96.476	ug/l	100
64) Tetrachloroethene	10.721	164	250086	101.559	ug/l	95
65) Chlorobenzene	11.514	112	704156	99.818	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	264013	100.069	ug/l	99
67) Ethyl Benzene	11.593	91	1293019	104.381	ug/l	100
68) m/p-Xylenes	11.703	106	985843	209.346	ug/l	99
69) o-Xylene	12.026	106	461904	103.713	ug/l	96
70) Styrene	12.044	104	770067	103.411	ug/l	100
71) Bromoform	12.209	173	180922	97.901	ug/l #	99
73) Isopropylbenzene	12.331	105	1237088	107.218	ug/l	99
74) N-amyl acetate	12.142	43	442396	107.745	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.580	83	280188	99.350	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	365941	173.729	ug/l #	100
77) Bromobenzene	12.605	156	282453	101.030	ug/l	91
78) n-propylbenzene	12.672	91	1509820	106.237	ug/l	97
79) 2-Chlorotoluene	12.757	91	825605	104.029	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	992892	105.432	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	105734	105.131	ug/l	98
82) 4-Chlorotoluene	12.855	91	846001	102.274	ug/l	97
83) tert-Butylbenzene	13.074	119	868951	106.504	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	957309	104.557	ug/l	99
85) sec-Butylbenzene	13.251	105	1298512	106.044	ug/l	98
86) p-Isopropyltoluene	13.367	119	1034721	105.079	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	525068	98.580	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	525088	97.592	ug/l	100
89) n-Butylbenzene	13.696	91	1024452	106.593	ug/l	98
90) Hexachloroethane	13.958	117	211467	102.036	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	476716	99.113	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49562	99.505	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	289842	101.073	ug/l	99
94) Hexachlorobutadiene	15.110	225	161518	96.779	ug/l	99
95) Naphthalene	15.232	128	681617	109.550	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	262030	102.519	ug/l	99

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QLast Update : Mon Apr 24 14:03:33 2023
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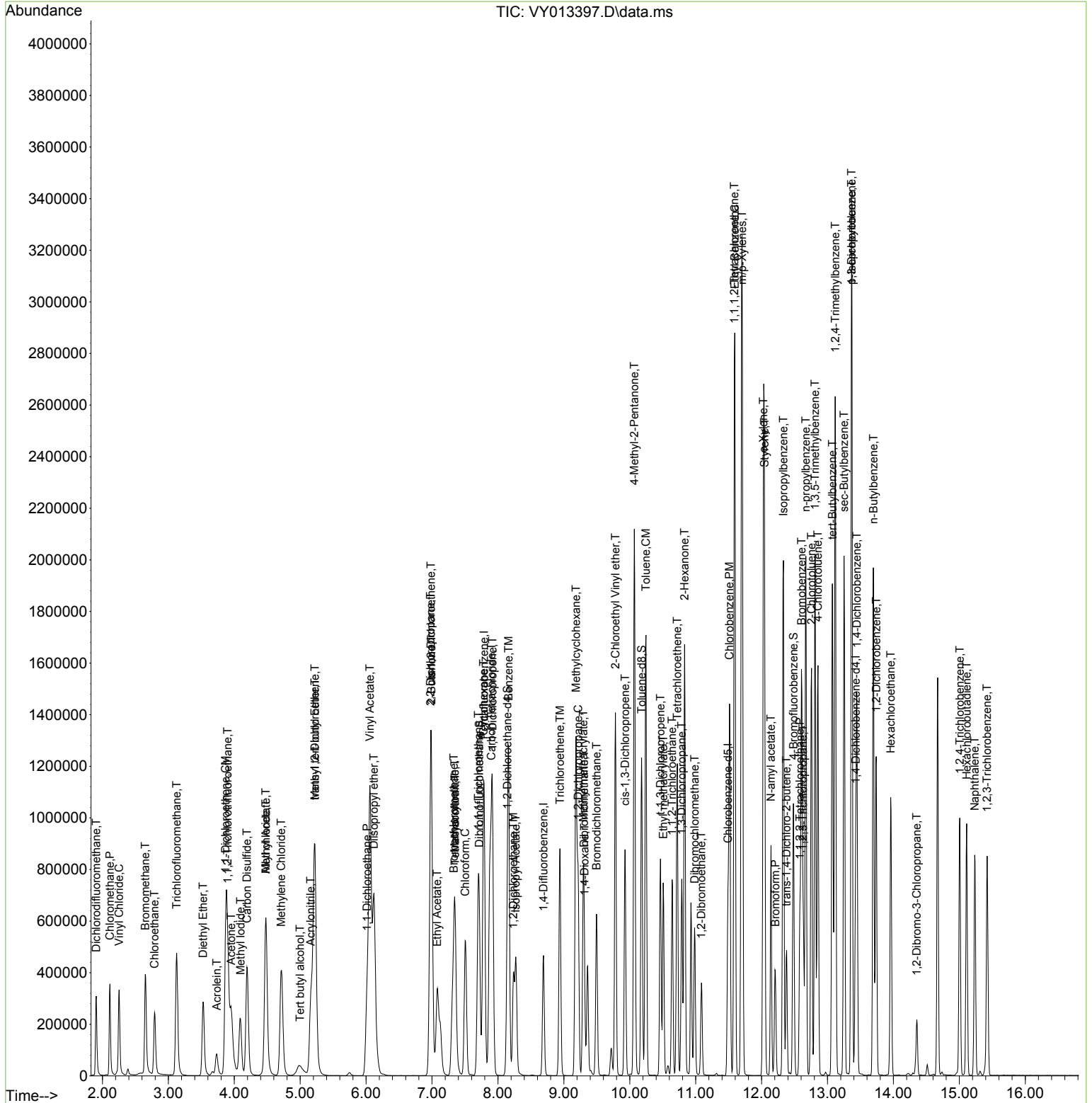
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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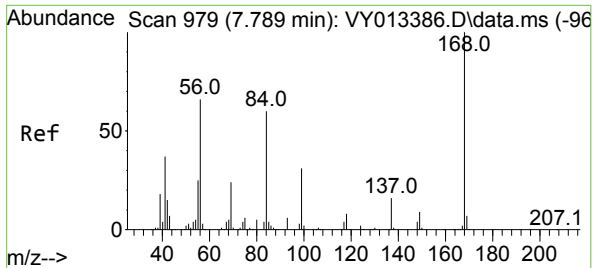
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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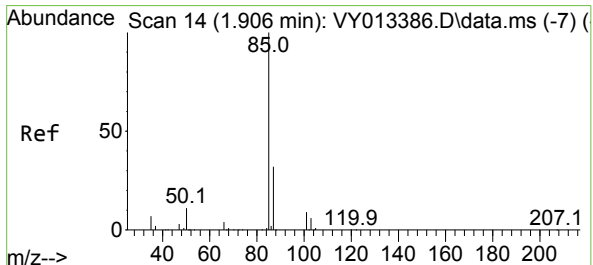
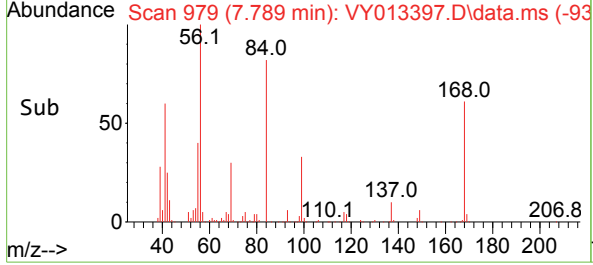
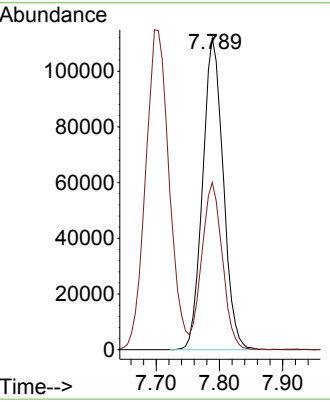
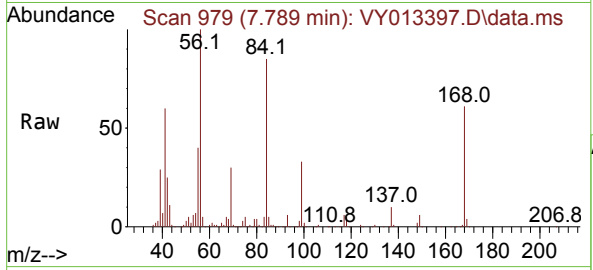




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.789 min Scan# 91
 Delta R.T. -0.000 min
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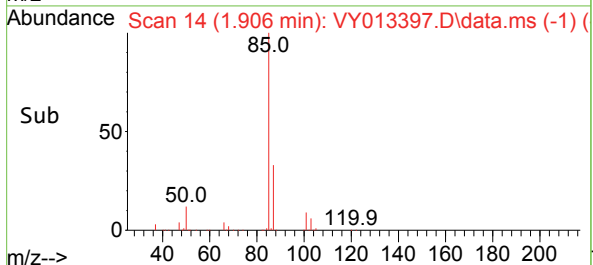
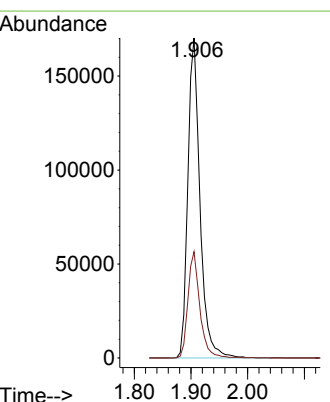
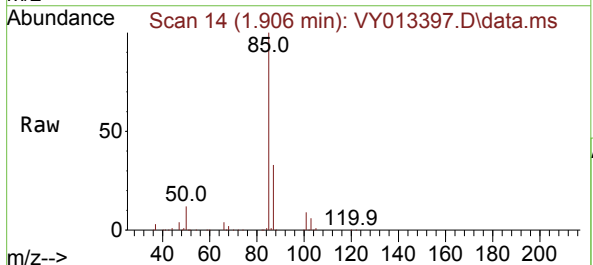
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

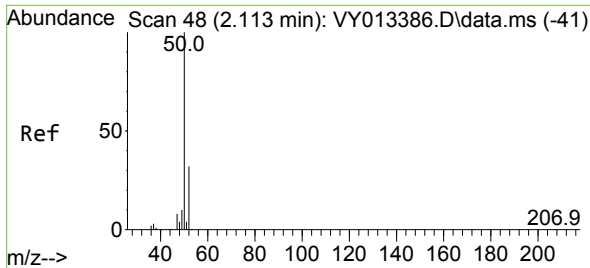
Tgt Ion: 168 Resp: 253092
 Ion Ratio Lower Upper
 168 100
 99 53.6 41.8 62.6



#2
 Dichlorodifluoromethane
 Concen: 105.145 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 85 Resp: 252991
 Ion Ratio Lower Upper
 85 100
 87 33.2 16.1 48.2

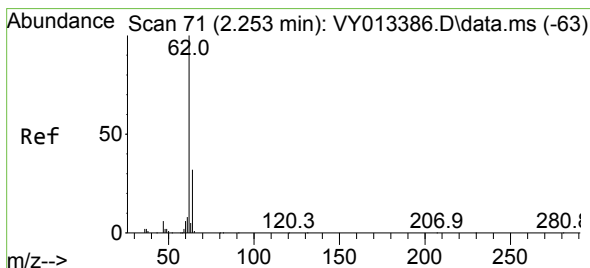
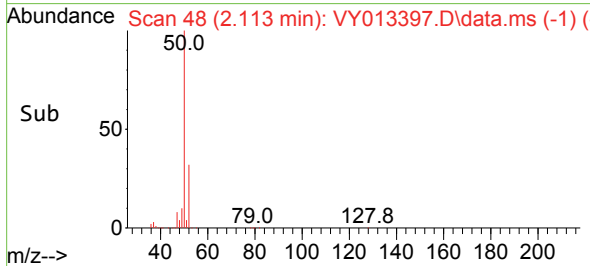
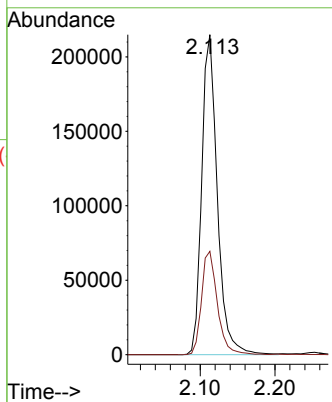
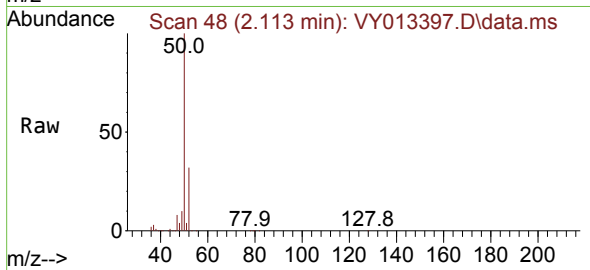




#3
 Chloromethane
 Concen: 96.580 ug/l
 RT: 2.113 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

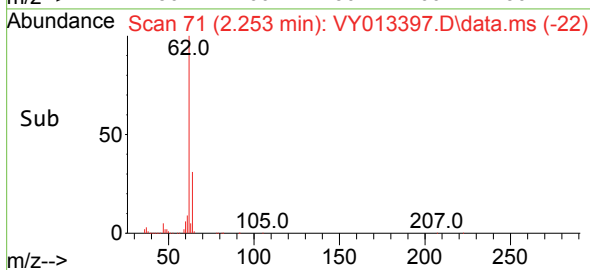
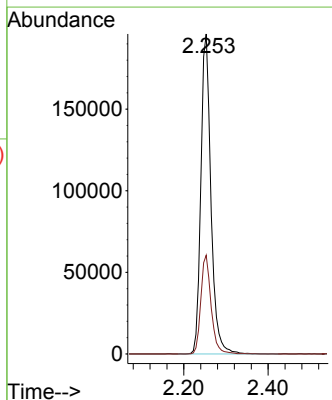
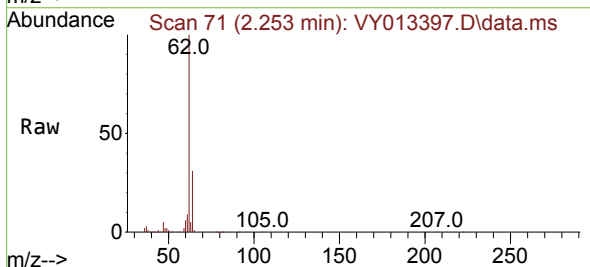
Instrument :
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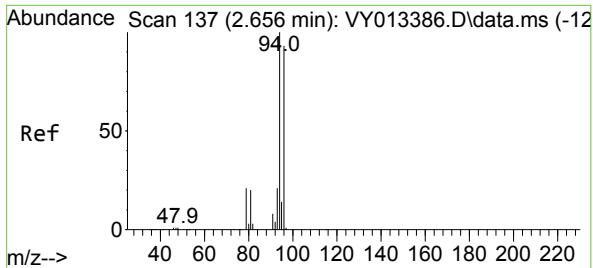
Tgt Ion: 50 Resp: 311491
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.9 38.9



#4
 Vinyl Chloride
 Concen: 101.389 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 62 Resp: 325592
 Ion Ratio Lower Upper
 62 100
 64 30.9 25.4 38.0

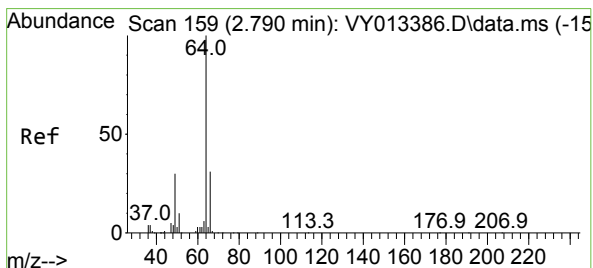
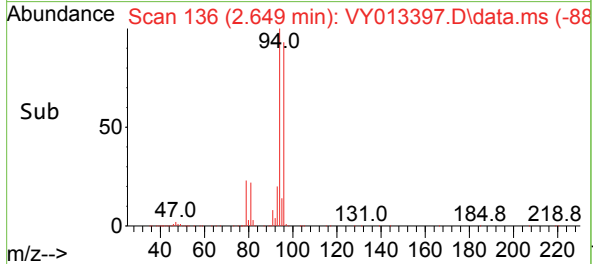
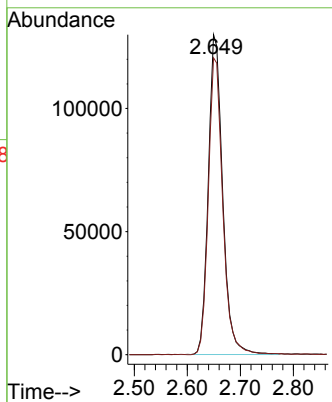
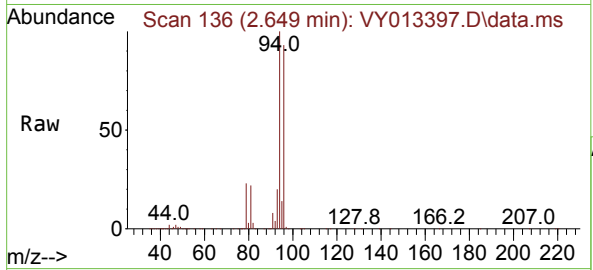




#5
 Bromomethane
 Concen: 95.515 ug/l
 RT: 2.649 min Scan# 111
 Delta R.T. -0.007 min
 Lab File: VY013397.D
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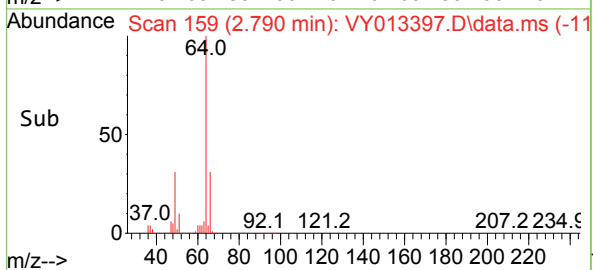
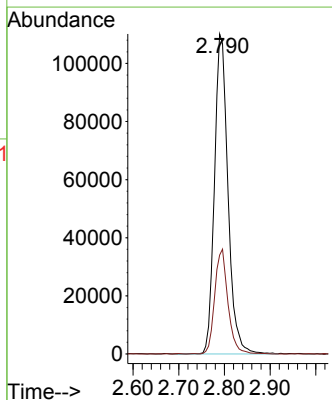
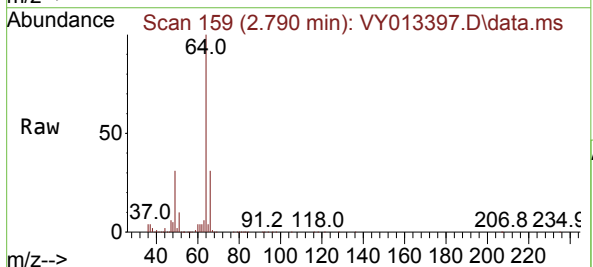
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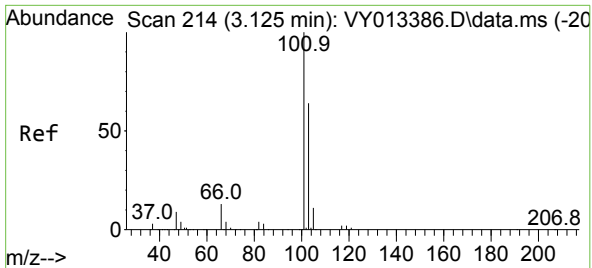
Tgt Ion: 94 Resp: 244429
 Ion Ratio Lower Upper
 94 100
 96 92.8 74.2 111.2



#6
 Chloroethane
 Concen: 101.906 ug/l
 RT: 2.790 min Scan# 159
 Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 226076
 Ion Ratio Lower Upper
 64 100
 66 30.9 24.6 37.0

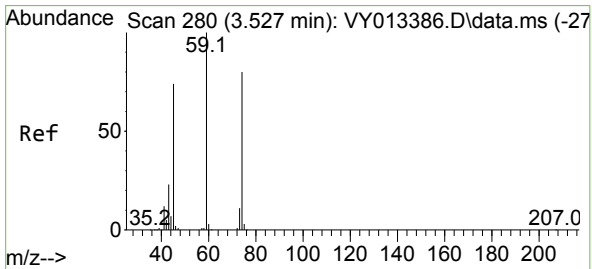
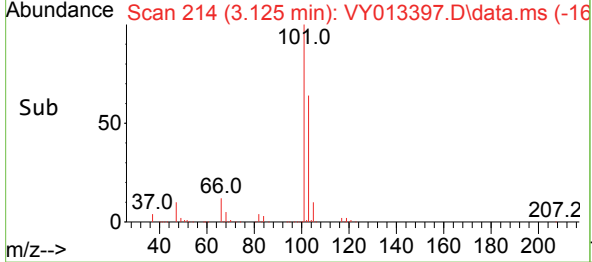
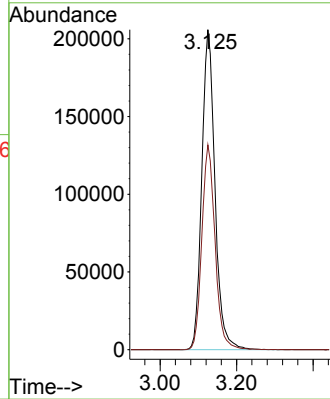
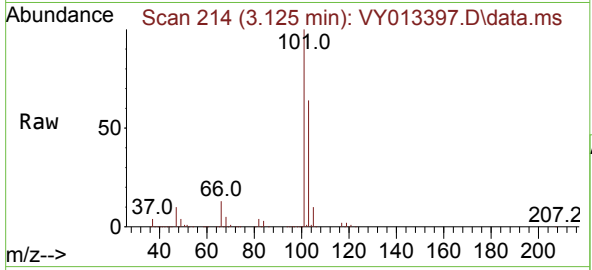




#7
 Trichlorofluoromethane
 Concen: 100.847 ug/l
 RT: 3.125 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY013397.D
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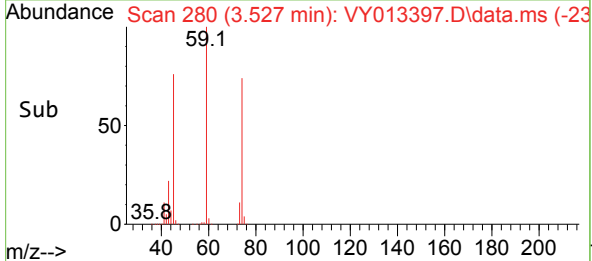
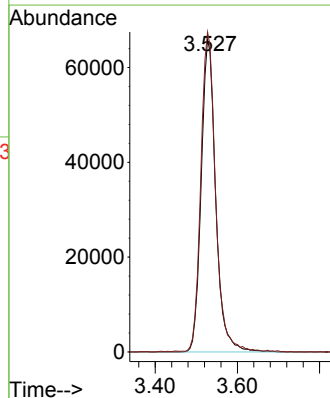
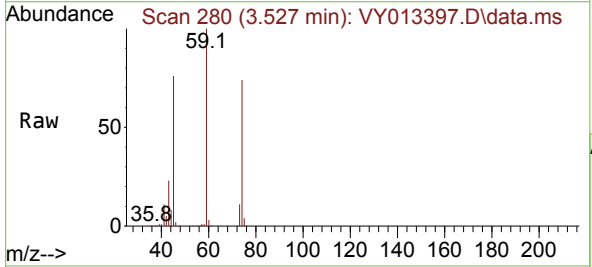
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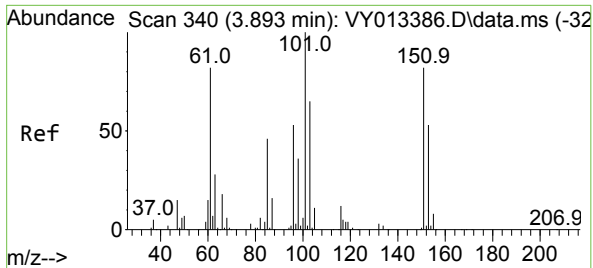
Tgt Ion:101 Resp: 490604
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 97.303 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 161195
 Ion Ratio Lower Upper
 74 100
 45 103.8 48.2 144.6



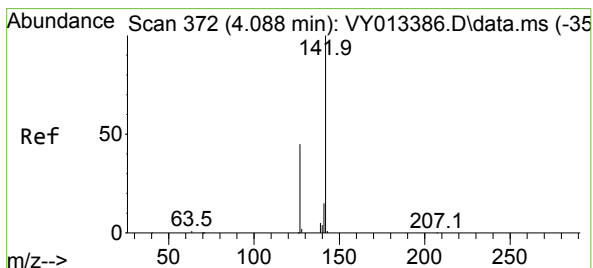
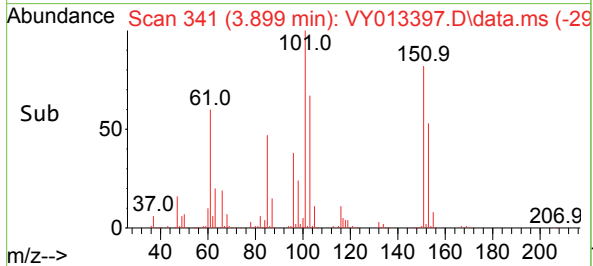
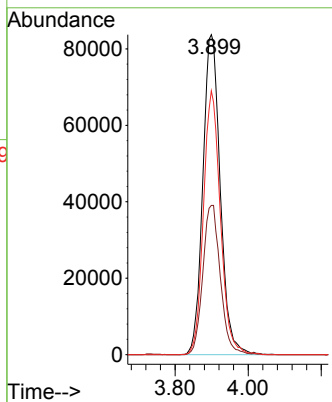
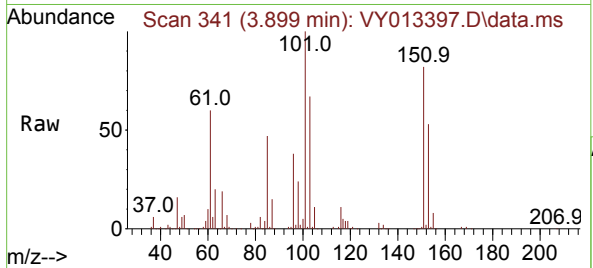


#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 101.299 ug/l
 RT: 3.899 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

Tgt Ion:101 Resp: 276421

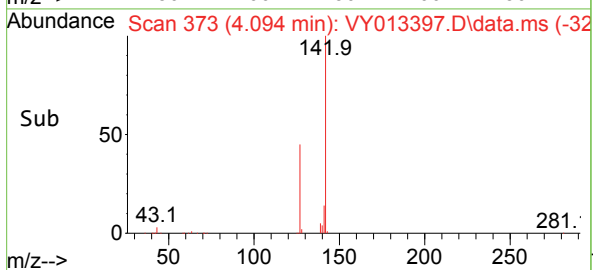
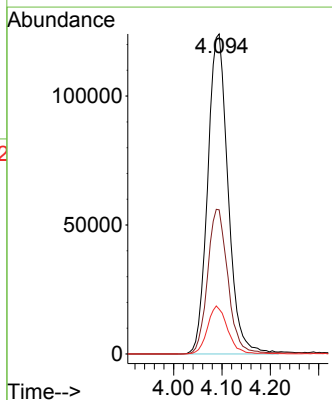
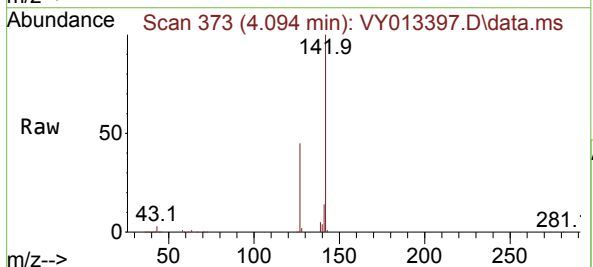
Ion	Ratio	Lower	Upper
101	100		
85	47.0	35.6	53.4
151	80.2	68.0	102.0

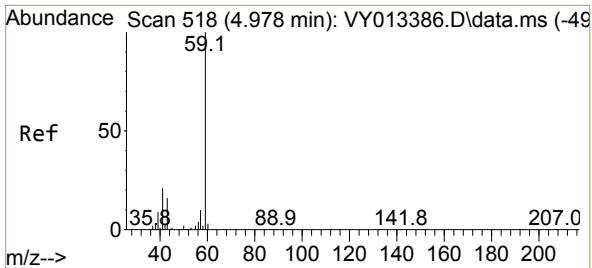


#10
 Methyl Iodide
 Concen: 105.836 ug/l
 RT: 4.094 min Scan# 373
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:142 Resp: 362734

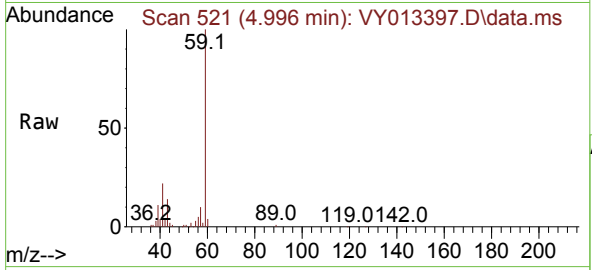
Ion	Ratio	Lower	Upper
142	100		
127	45.2	36.1	54.1
141	14.7	11.6	17.4



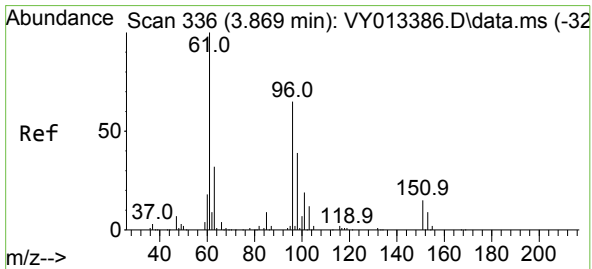
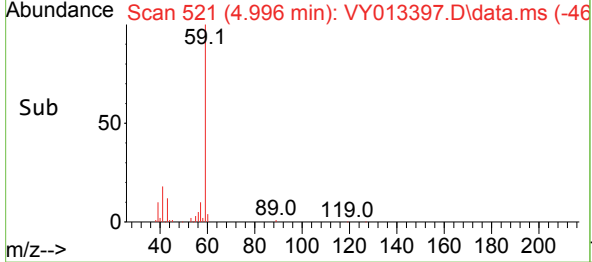
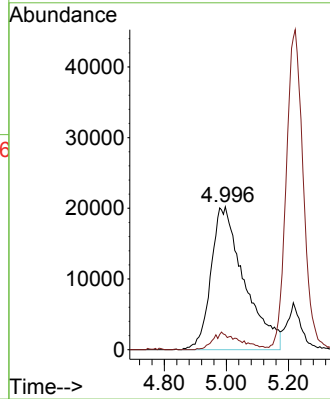


#11
 Tert butyl alcohol
 Concen: 521.701 ug/l
 RT: 4.996 min Scan# 518
 Delta R.T. 0.018 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

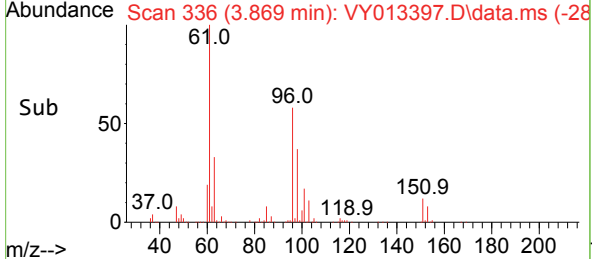
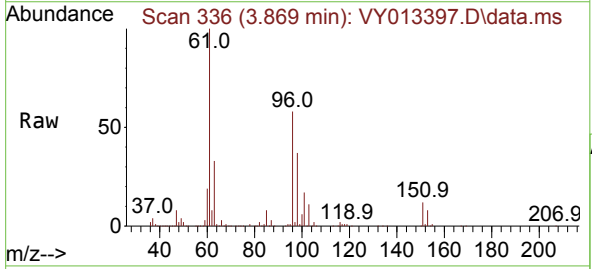
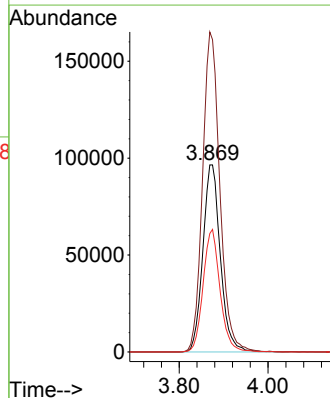


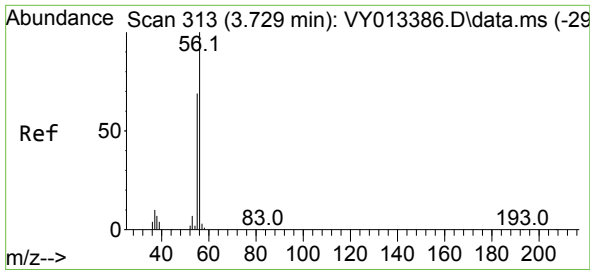
Tgt Ion: 59 Resp: 151286
 Ion Ratio Lower Upper
 59 100
 57 9.8 3.0 4.4#



#12
 1,1-Dichloroethene
 Concen: 100.671 ug/l
 RT: 3.869 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 96 Resp: 264799
 Ion Ratio Lower Upper
 96 100
 61 171.0 123.9 185.9
 98 63.3 48.9 73.3

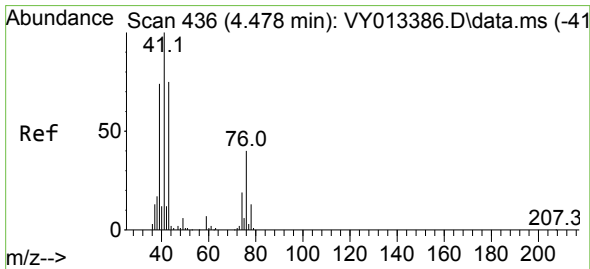
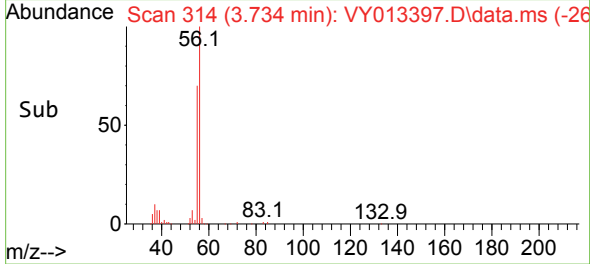
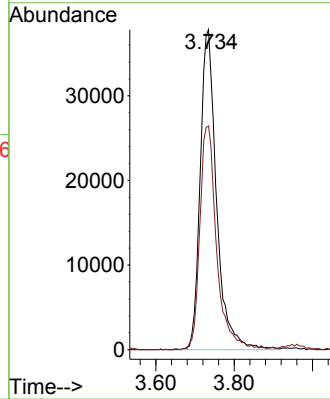
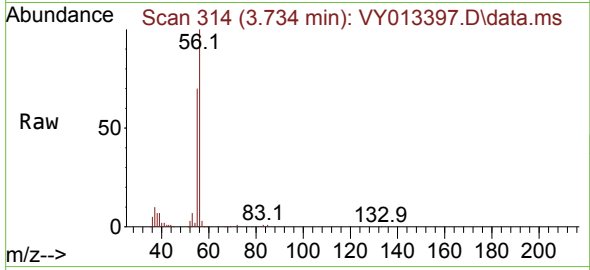




#13
 Acrolein
 Concen: 459.806 ug/l
 RT: 3.734 min Scan# 313
 Delta R.T. 0.005 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

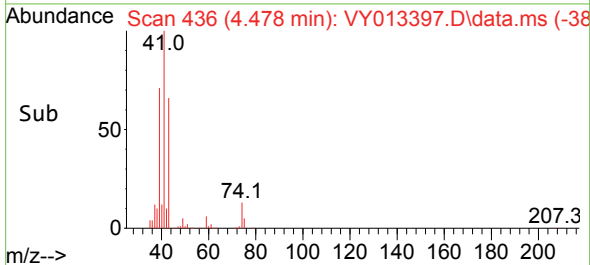
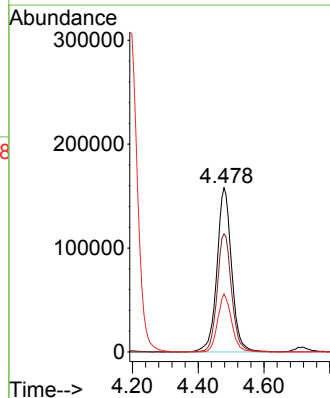
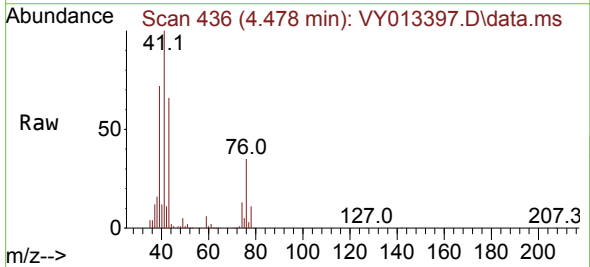
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

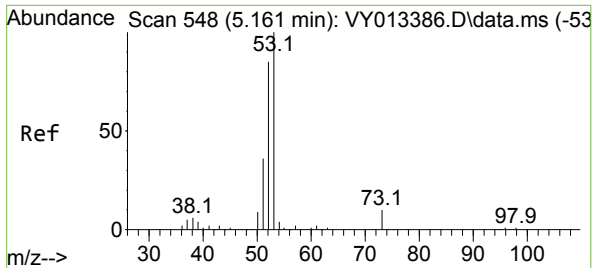
Tgt Ion: 56 Resp: 109663
 Ion Ratio Lower Upper
 56 100
 55 72.0 54.1 81.1



#14
 Allyl chloride
 Concen: 100.538 ug/l
 RT: 4.478 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

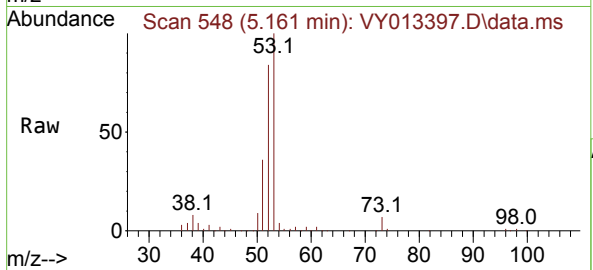
Tgt Ion: 41 Resp: 490690
 Ion Ratio Lower Upper
 41 100
 39 70.5 56.6 85.0
 76 33.4 30.5 45.7



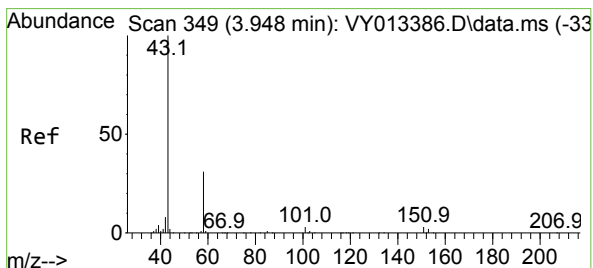
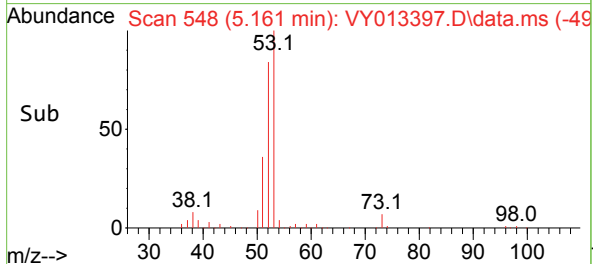
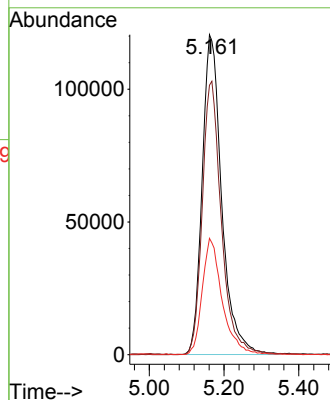


#15
 Acrylonitrile
 Concen: 470.953 ug/l
 RT: 5.161 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

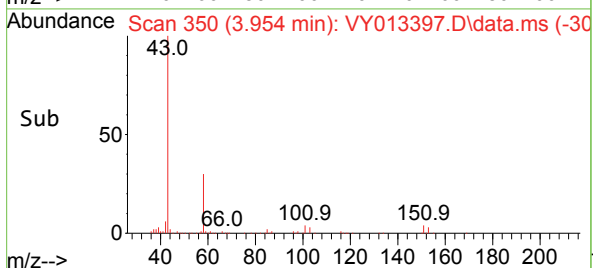
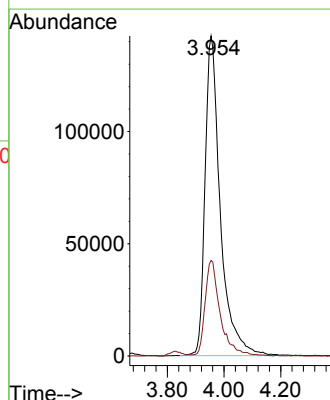
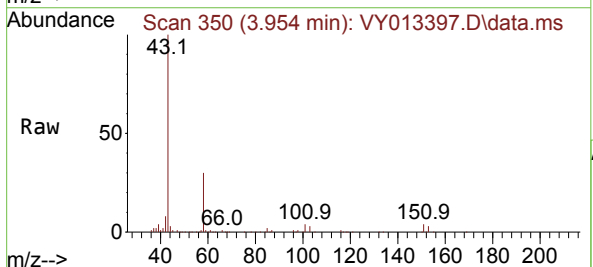


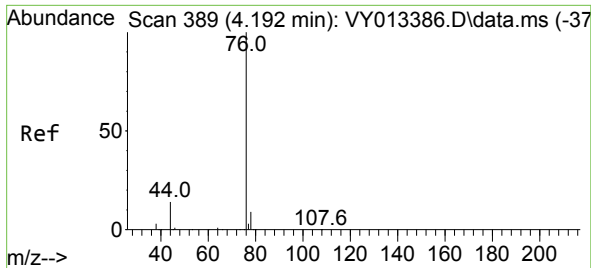
Tgt Ion: 53 Resp: 436940
 Ion Ratio Lower Upper
 53 100
 52 83.9 65.4 98.0
 51 37.1 29.3 43.9



#16
 Acetone
 Concen: 487.802 ug/l
 RT: 3.954 min Scan# 350
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

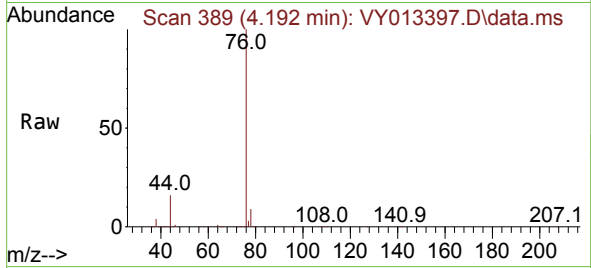
Tgt Ion: 43 Resp: 532974
 Ion Ratio Lower Upper
 43 100
 58 29.8 25.4 38.0



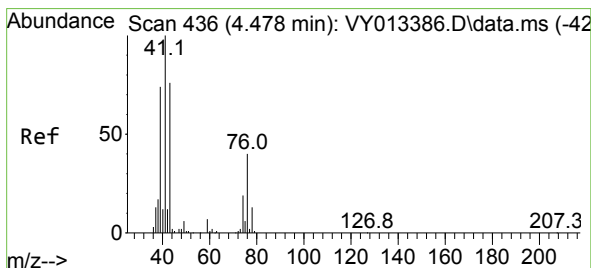
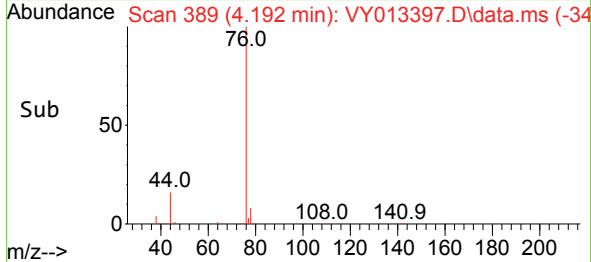
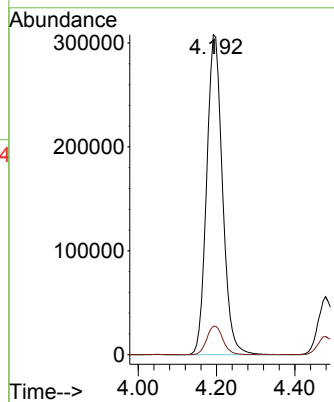


#17
 Carbon Disulfide
 Concen: 100.762 ug/l
 RT: 4.192 min Scan# 389
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

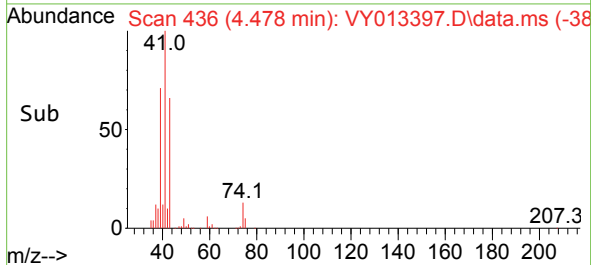
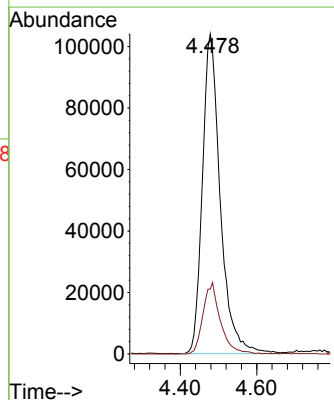
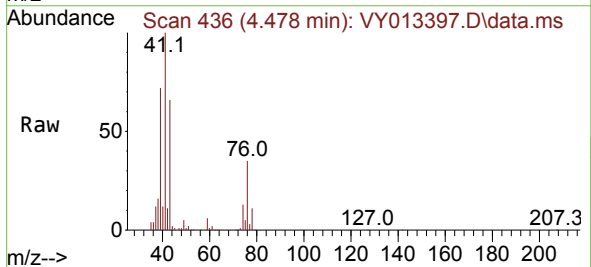


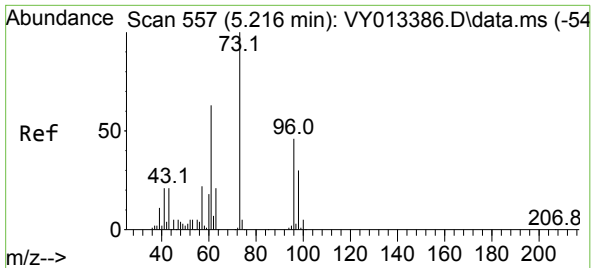
Tgt Ion: 76 Resp: 860929
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.2 10.8



#18
 Methyl Acetate
 Concen: 93.587 ug/l
 RT: 4.478 min Scan# 436
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 43 Resp: 337721
 Ion Ratio Lower Upper
 43 100
 74 21.6 19.4 29.2

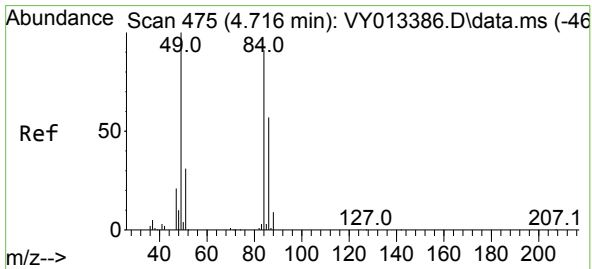
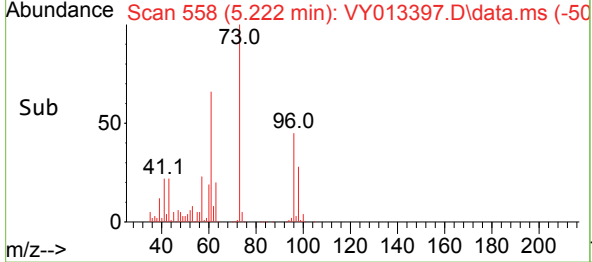
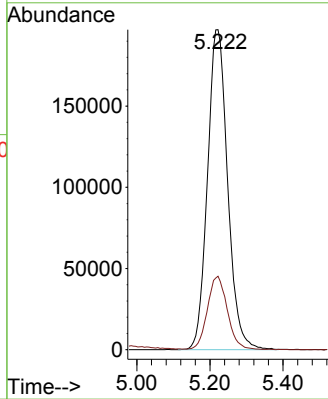
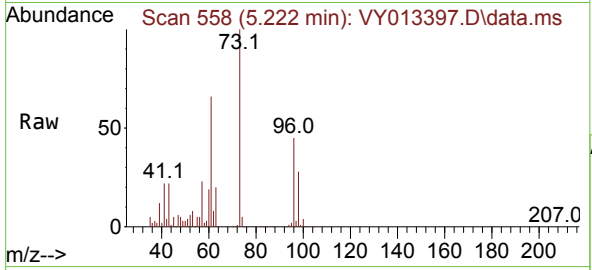




#19
 Methyl tert-butyl Ether
 Concen: 99.271 ug/l
 RT: 5.222 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

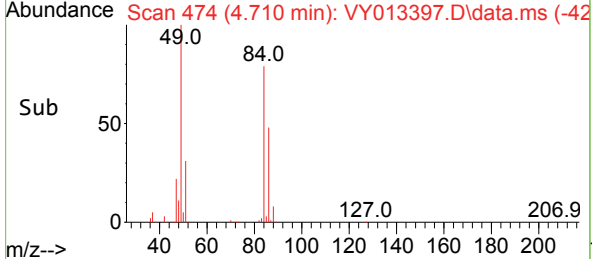
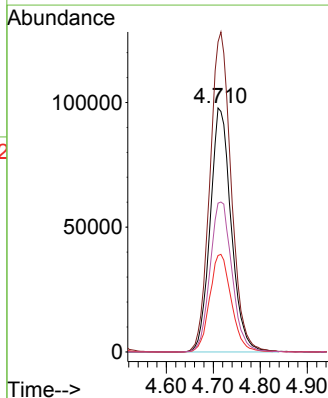
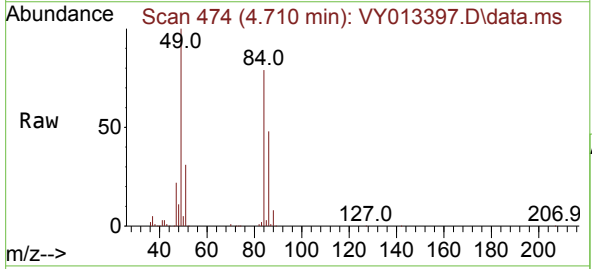
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

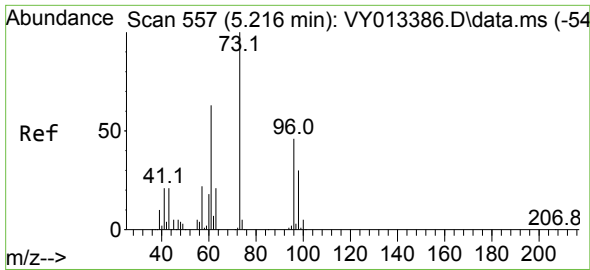
Tgt Ion: 73 Resp: 753837
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.8 26.8



#20
 Methylene Chloride
 Concen: 96.183 ug/l
 RT: 4.710 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

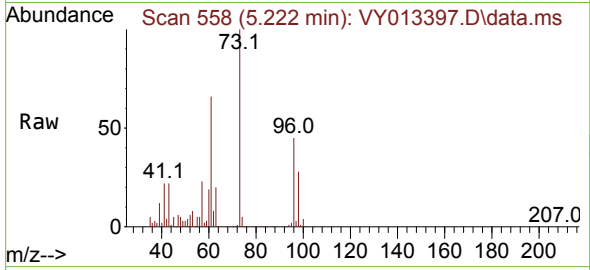
Tgt Ion: 84 Resp: 303644
 Ion Ratio Lower Upper
 84 100
 49 127.1 88.0 132.0
 51 39.5 27.4 41.0
 86 61.0 50.4 75.6



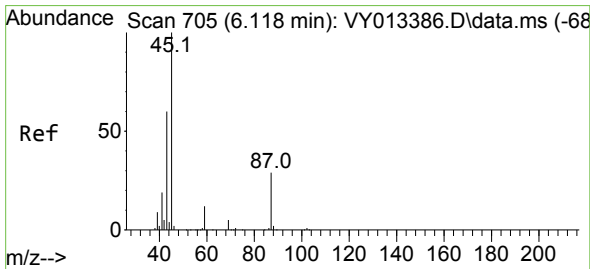
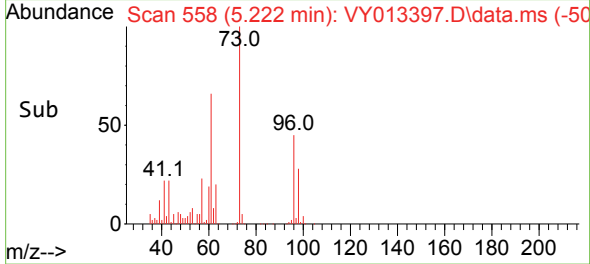
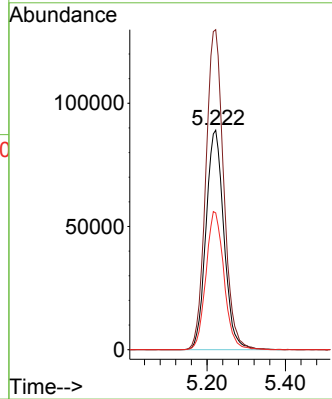


#21
 trans-1,2-Dichloroethene
 Concen: 98.249 ug/l
 RT: 5.222 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

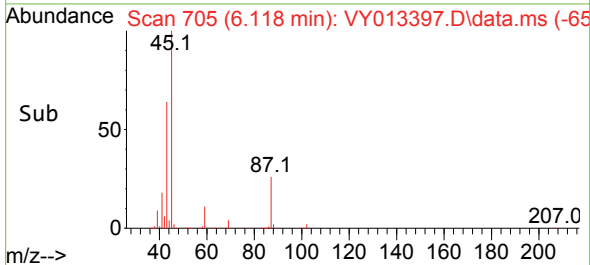
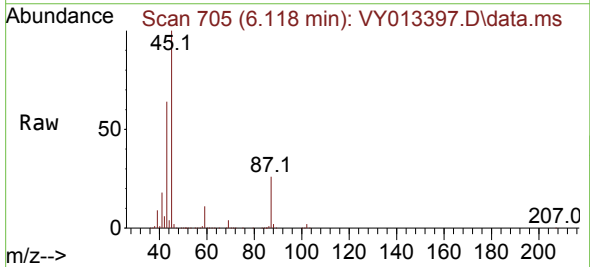
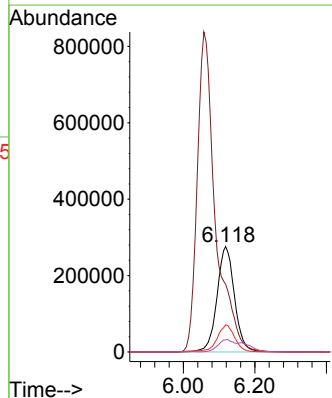


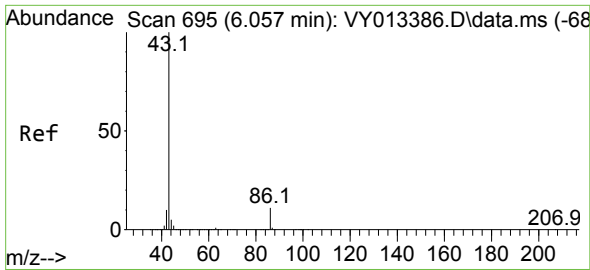
Tgt Ion: 96 Resp: 282560
 Ion Ratio Lower Upper
 96 100
 61 145.7 110.6 165.8
 98 62.3 53.1 79.7



#22
 Diisopropyl ether
 Concen: 98.082 ug/l
 RT: 6.118 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

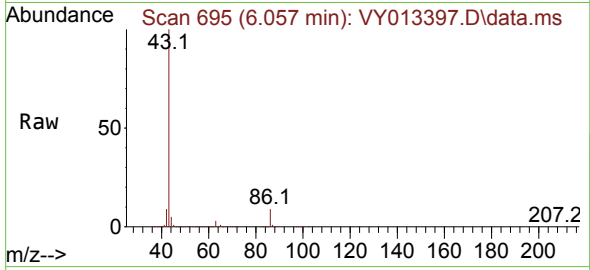
Tgt Ion: 45 Resp: 935653
 Ion Ratio Lower Upper
 45 100
 43 64.1 48.4 72.6
 87 25.8 23.8 35.6
 59 11.3 9.6 14.4



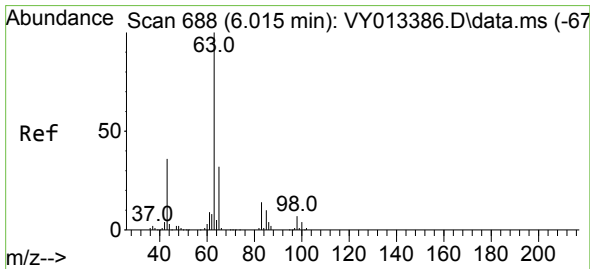
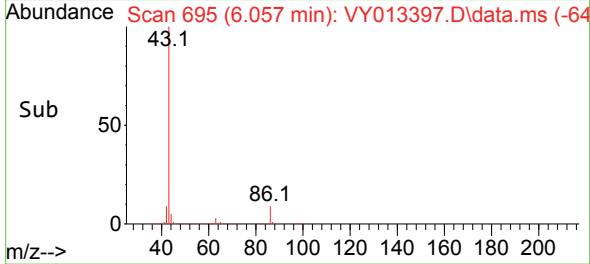
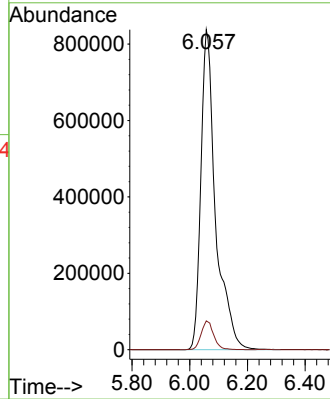


#23
 Vinyl Acetate
 Concen: 544.391 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

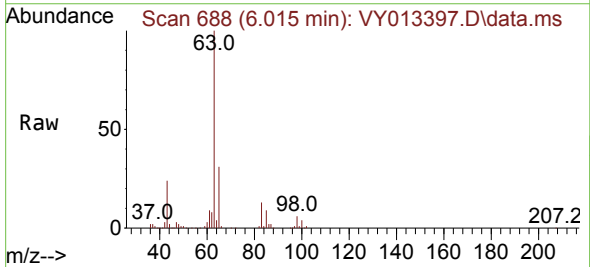
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



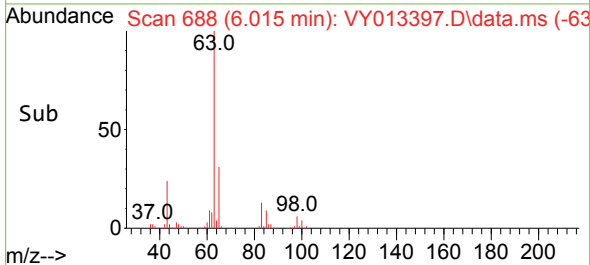
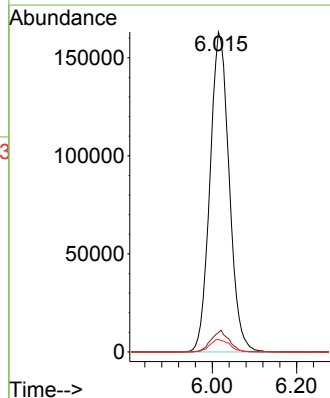
Tgt Ion: 43 Resp: 2962614
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.5 12.7

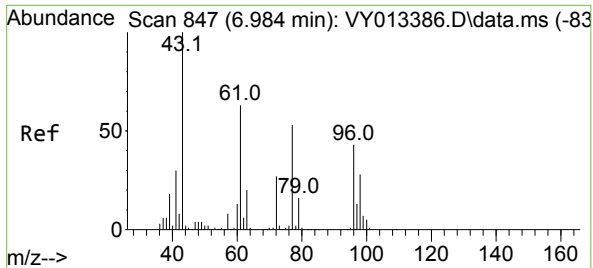


#24
 1,1-Dichloroethane
 Concen: 96.984 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 63 Resp: 515637
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.6
 100 3.9 2.2 6.6

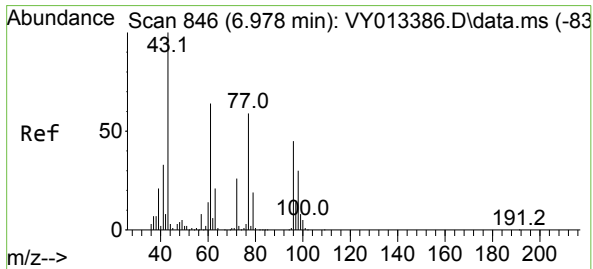
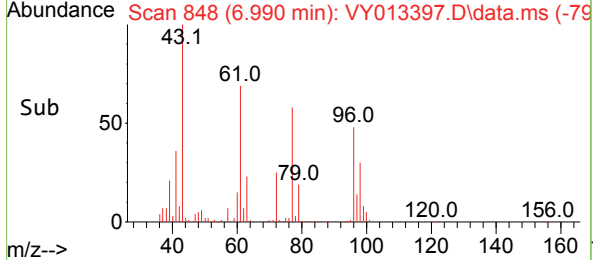
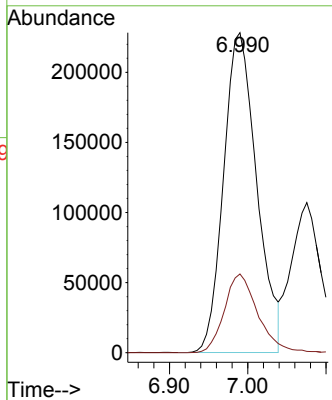
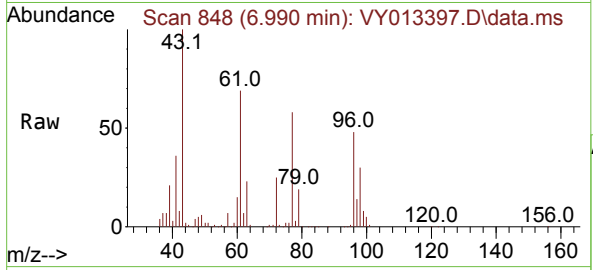




#25
 2-Butanone
 Concen: 484.530 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

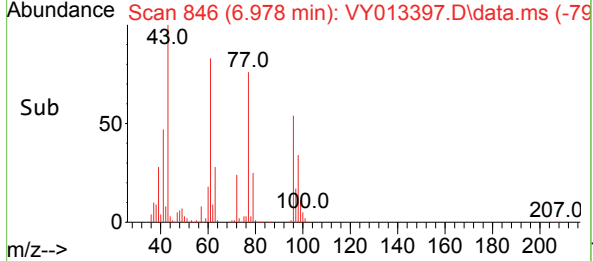
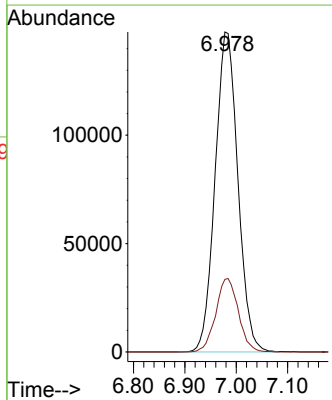
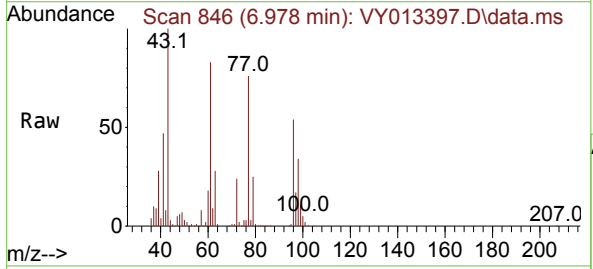
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

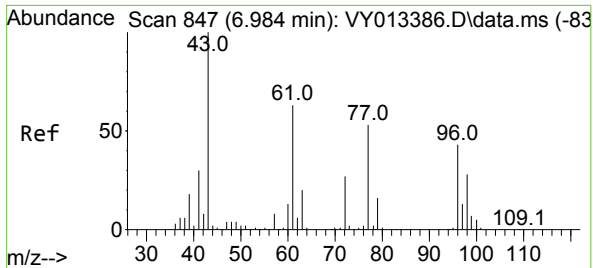
Tgt Ion: 43 Resp: 671395
 Ion Ratio Lower Upper
 43 100
 72 24.6 21.9 32.9



#26
 2,2-Dichloropropane
 Concen: 99.011 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 77 Resp: 453606
 Ion Ratio Lower Upper
 77 100
 97 22.8 11.8 35.4

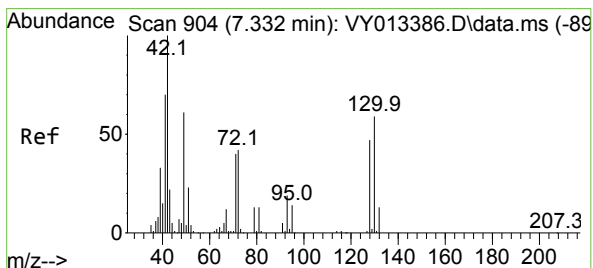
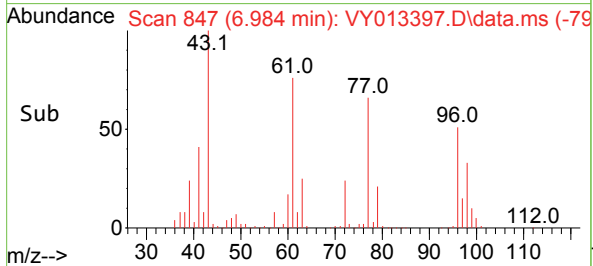
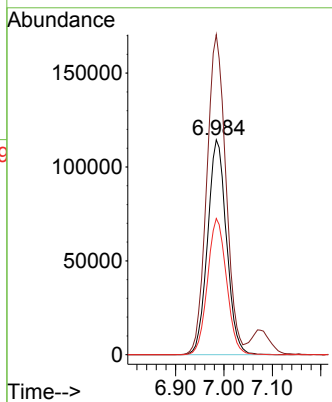
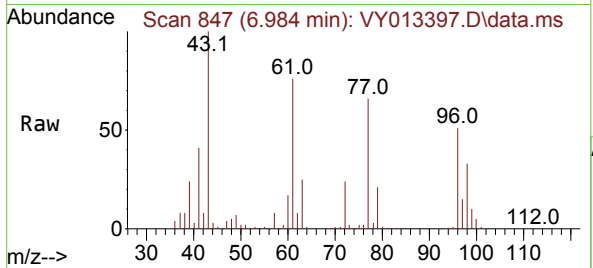




#27
 cis-1,2-Dichloroethene
 Concen: 97.709 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

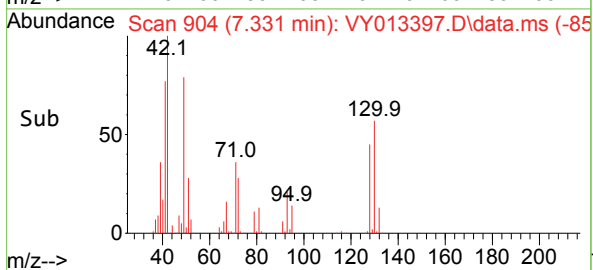
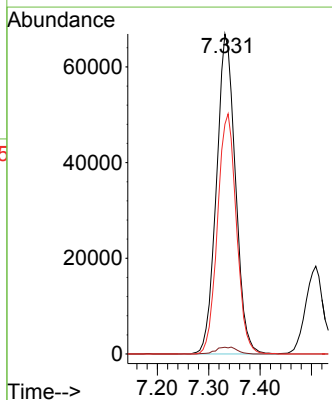
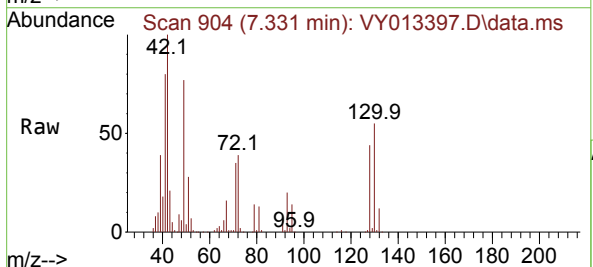
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

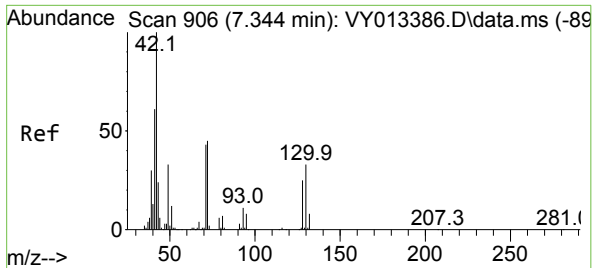
Tgt Ion: 96 Resp: 310476
 Ion Ratio Lower Upper
 96 100
 61 151.5 0.0 285.0
 98 63.8 0.0 130.6



#28
 Bromochloromethane
 Concen: 90.846 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 49 Resp: 171398
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 5.2
 130 74.6 72.1 108.1



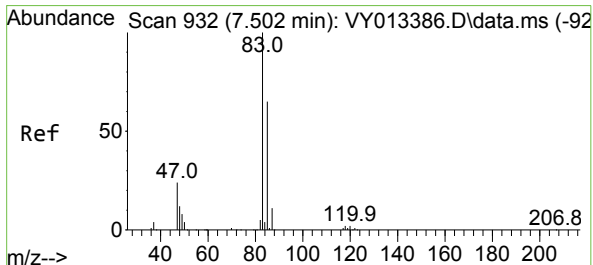
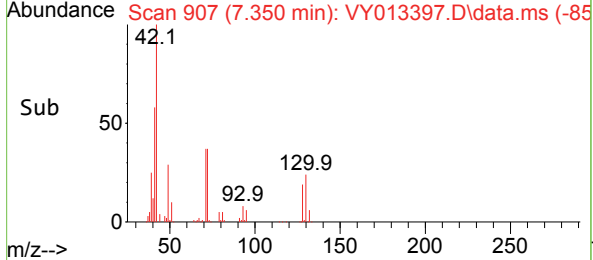
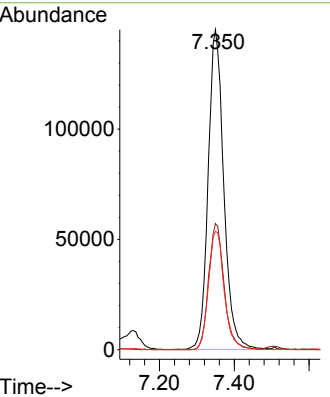
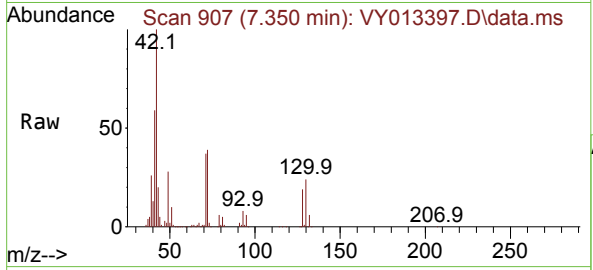


#29
 Tetrahydrofuran
 Concen: 488.314 ug/l
 RT: 7.350 min Scan# 906
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

Tgt Ion: 42 Resp: 421193

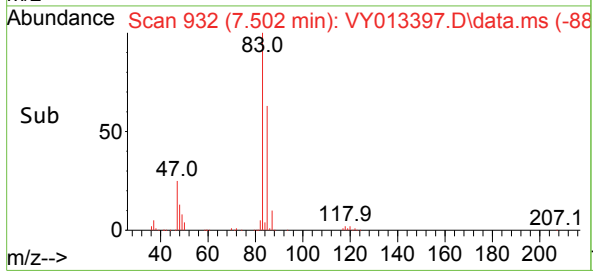
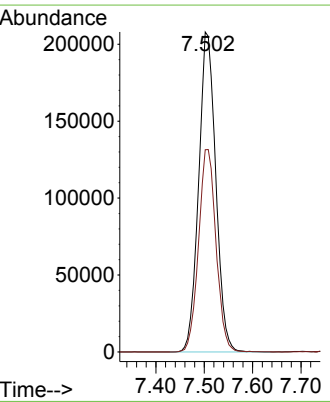
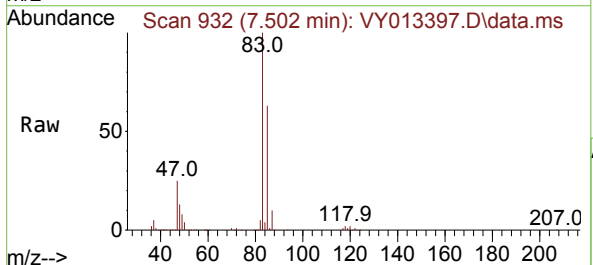
Ion	Ratio	Lower	Upper
42	100		
72	39.0	35.9	53.9
71	37.4	34.3	51.5

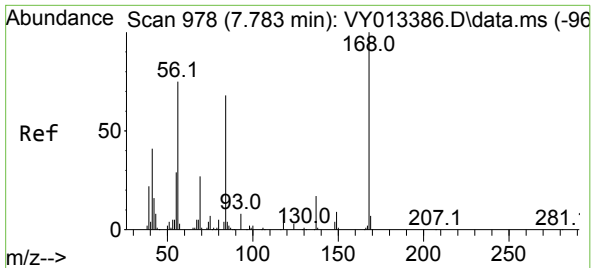


#30
 Chloroform
 Concen: 96.655 ug/l
 RT: 7.502 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 83 Resp: 510933

Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.0	78.0



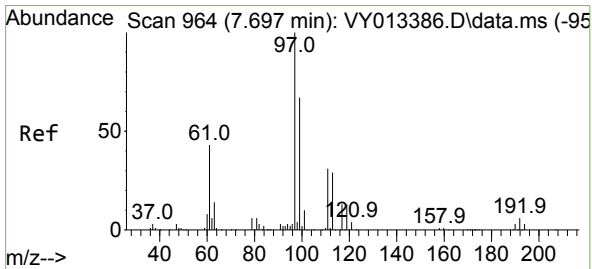
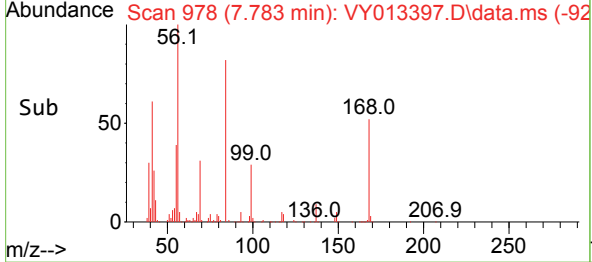
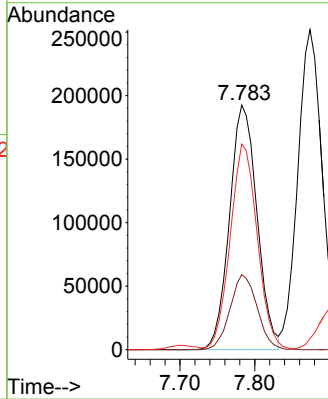
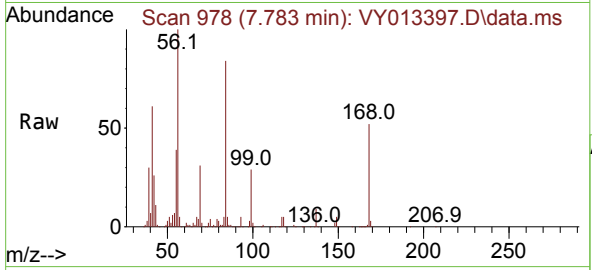


#31
 Cyclohexane
 Concen: 99.125 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

Tgt Ion: 56 Resp: 492397

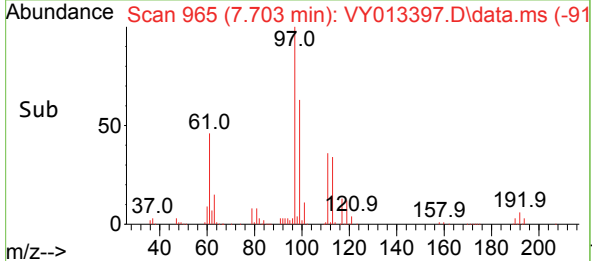
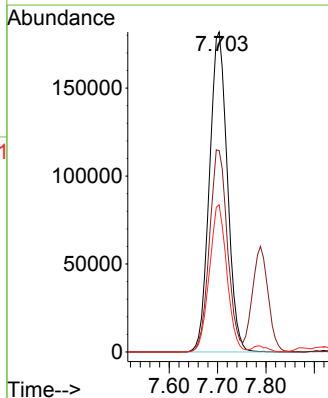
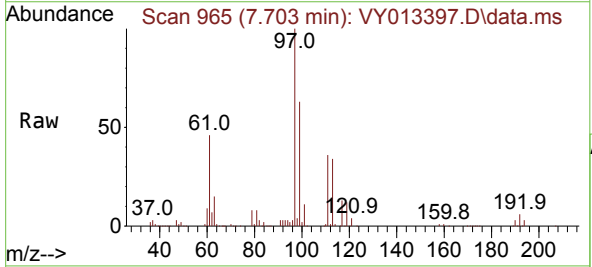
Ion	Ratio	Lower	Upper
56	100		
69	30.7	29.2	43.8
84	82.3	73.0	109.6

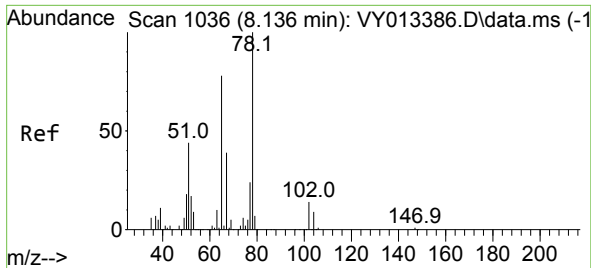


#32
 1,1,1-Trichloroethane
 Concen: 99.075 ug/l
 RT: 7.703 min Scan# 965
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 97 Resp: 467343

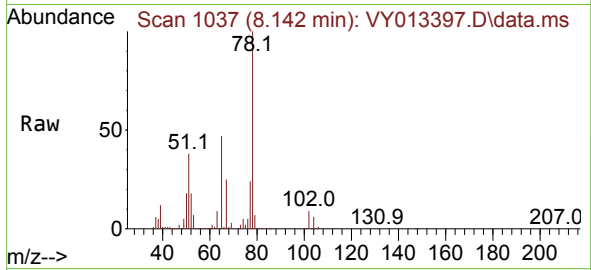
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.2	78.2
61	45.2	33.8	50.8



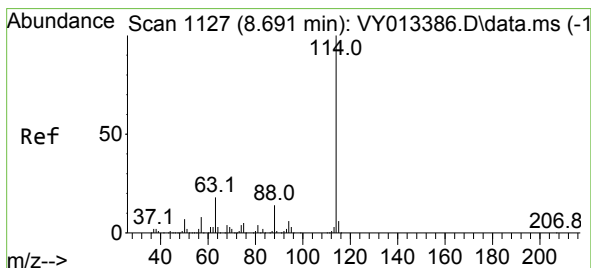
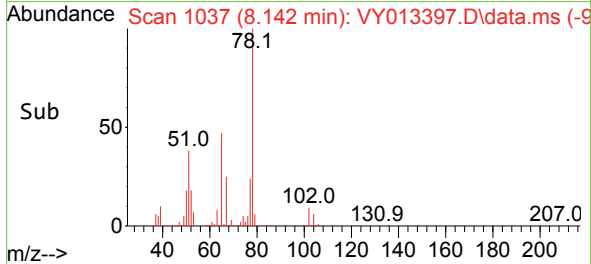
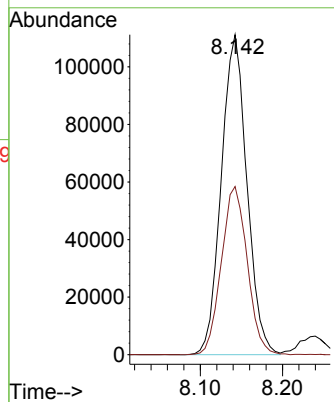


#33
 1,2-Dichloroethane-d4
 Concen: 86.879 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

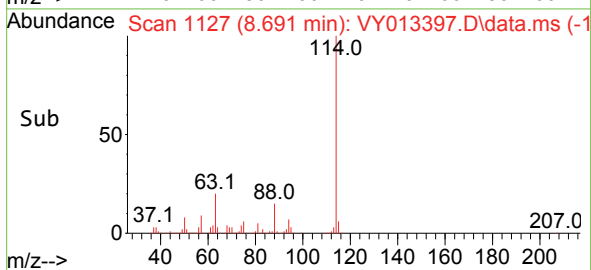
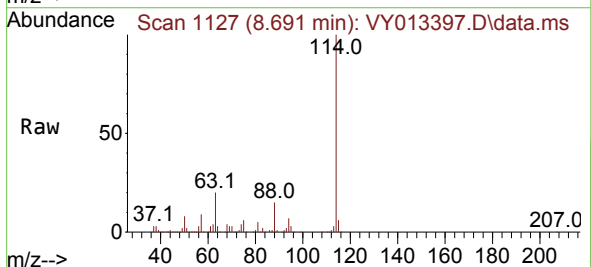
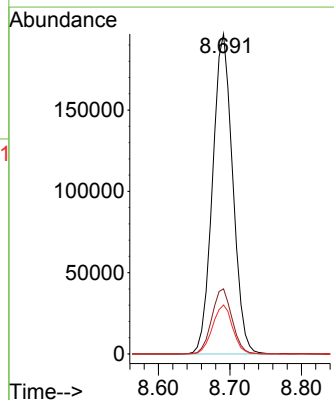


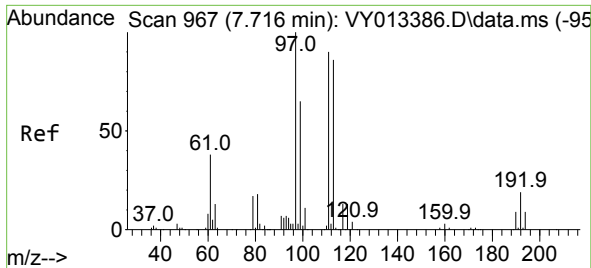
Tgt Ion: 65 Resp: 241042
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

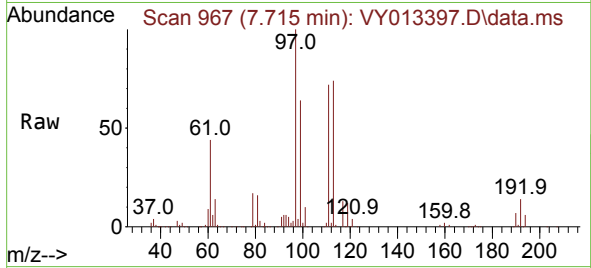
Tgt Ion: 114 Resp: 384619
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.6
 88 15.3 0.0 28.8



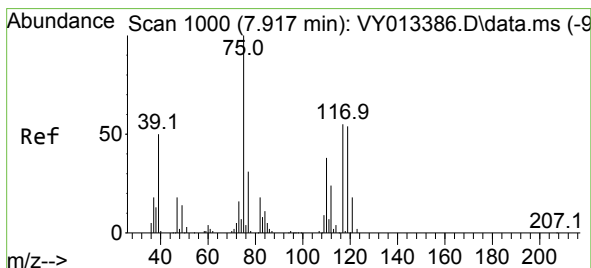
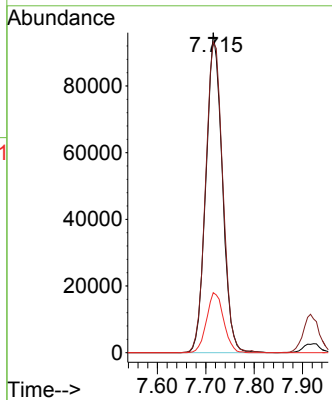
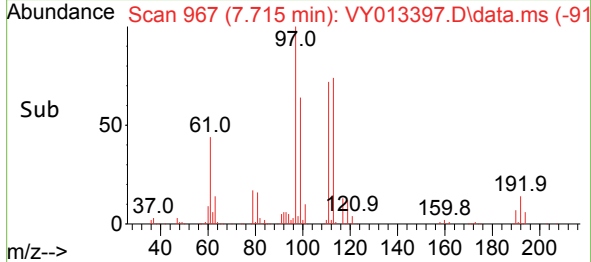


#35
 Dibromofluoromethane
 Concen: 92.656 ug/l
 RT: 7.715 min Scan# 90
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

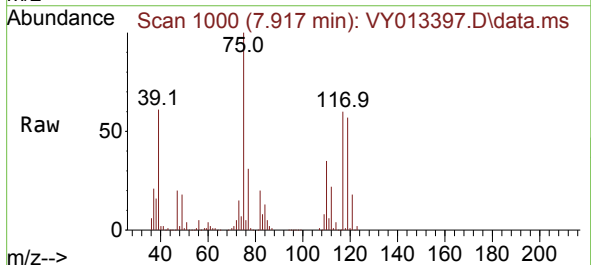
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



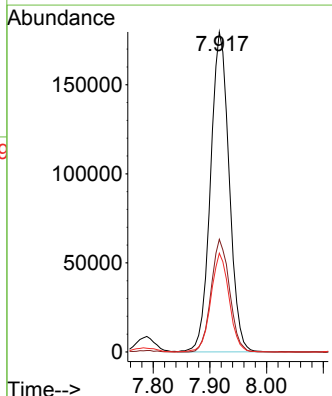
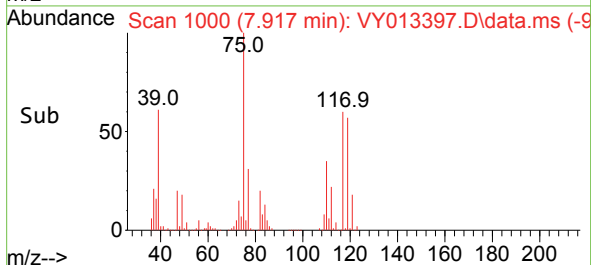
Tgt Ion:113 Resp: 224143
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.2
 192 19.7 16.7 25.1

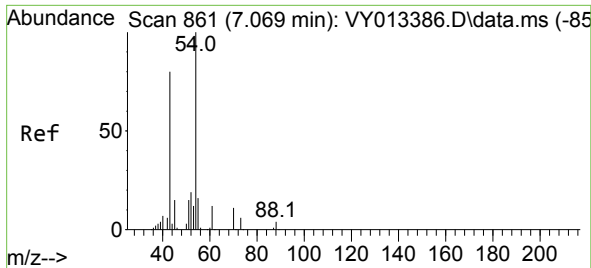


#36
 1,1-Dichloropropene
 Concen: 102.119 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



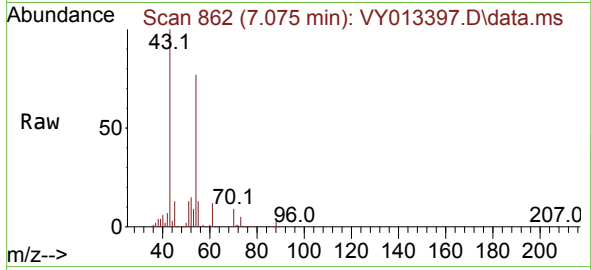
Tgt Ion: 75 Resp: 409985
 Ion Ratio Lower Upper
 75 100
 110 34.8 18.7 56.1
 77 30.3 24.6 37.0





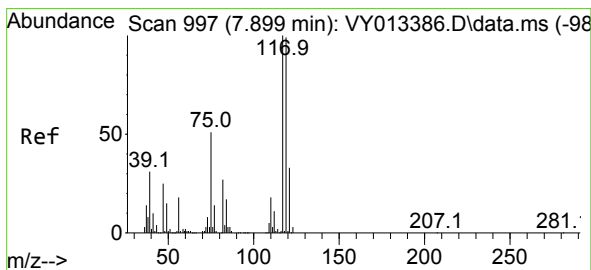
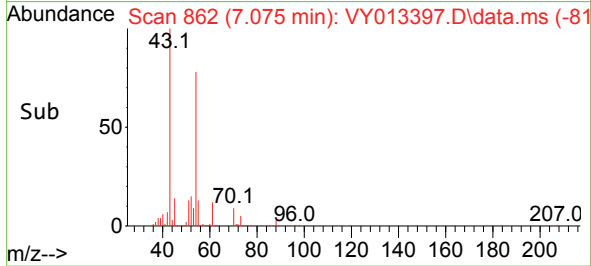
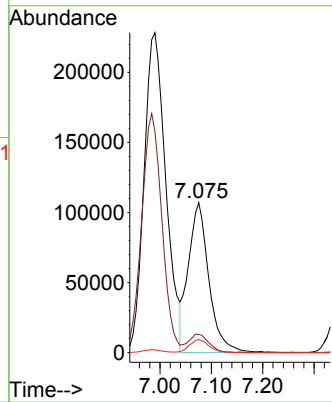
#37
 Ethyl Acetate
 Concen: 98.185 ug/l
 RT: 7.075 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100



Tgt Ion: 43 Resp: 296642

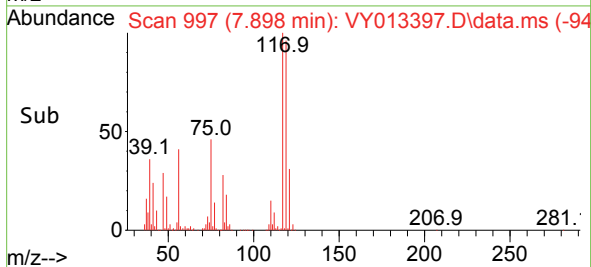
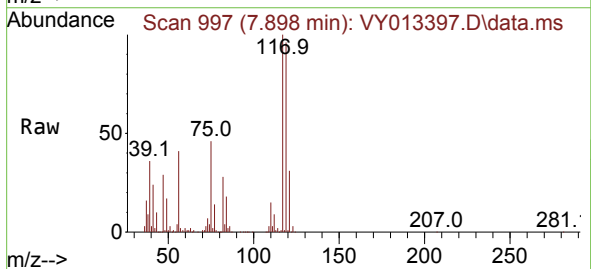
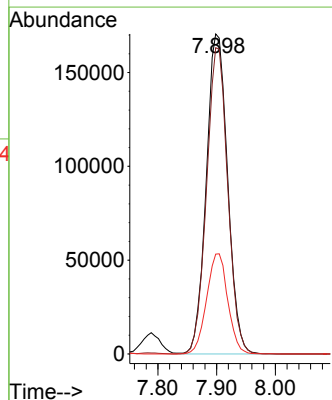
Ion	Ratio	Lower	Upper
43	100		
61	11.6	11.4	17.0
70	8.4	7.9	11.9

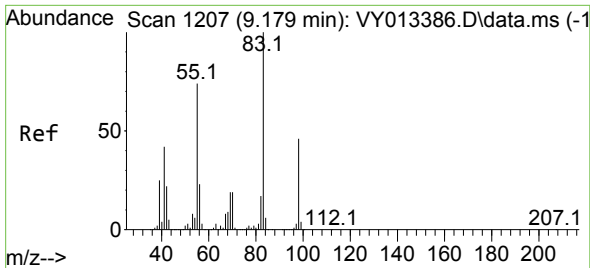


#38
 Carbon Tetrachloride
 Concen: 102.374 ug/l
 RT: 7.898 min Scan# 997
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 117 Resp: 430788

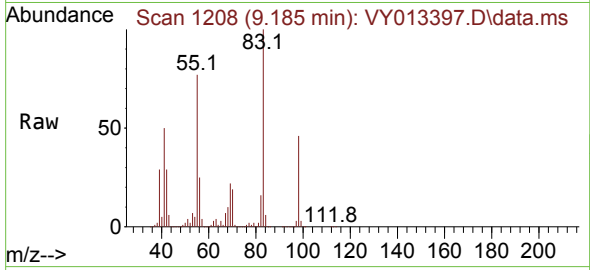
Ion	Ratio	Lower	Upper
117	100		
119	95.7	79.0	118.6
121	31.2	26.6	40.0





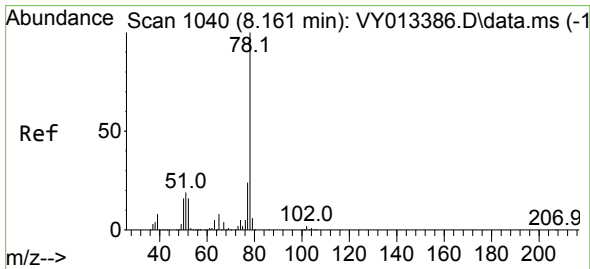
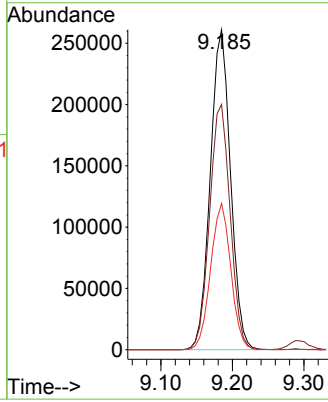
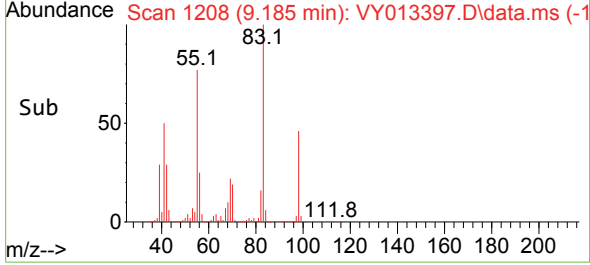
#39
 Methylcyclohexane
 Concen: 108.476 ug/l
 RT: 9.185 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

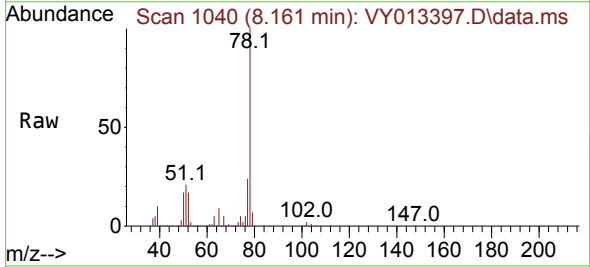


Tgt Ion: 83 Resp: 513421

Ion	Ratio	Lower	Upper
83	100		
55	76.6	59.0	88.4
98	45.7	37.0	55.4

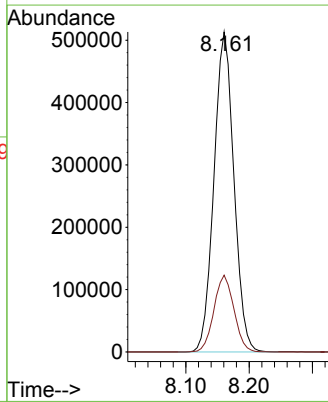
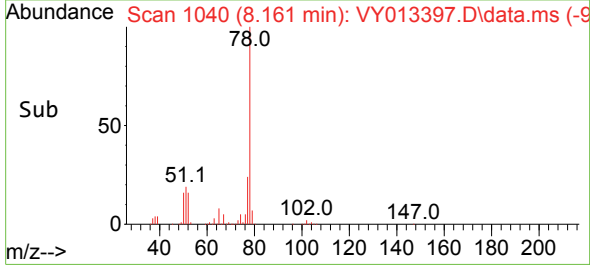


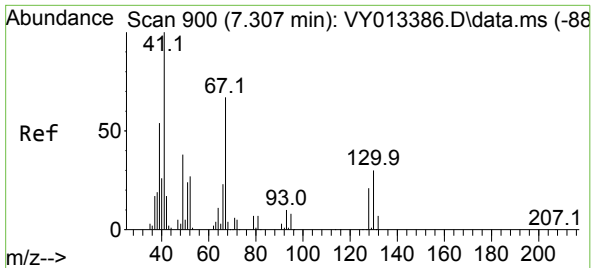
#40
 Benzene
 Concen: 99.035 ug/l
 RT: 8.161 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 78 Resp: 1120009

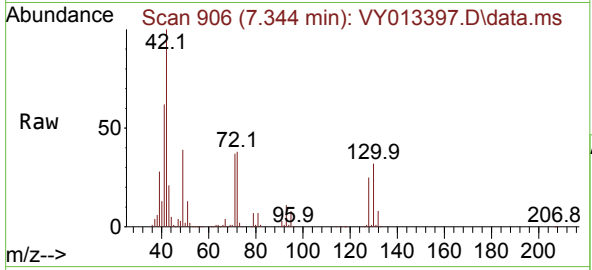
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.2	28.8





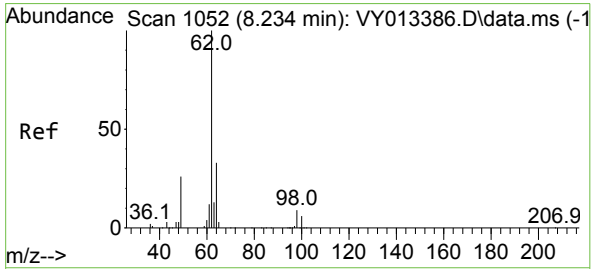
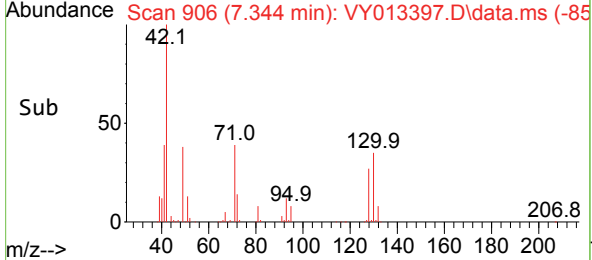
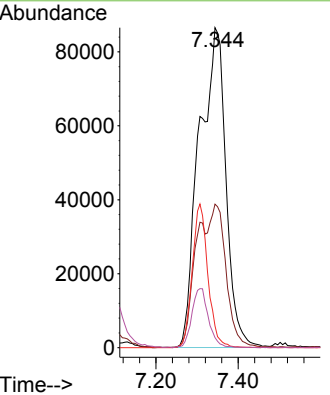
#41
 Methacrylonitrile
 Concen: 275.679 ug/l
 RT: 7.344 min Scan# 900
 Delta R.T. 0.037 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

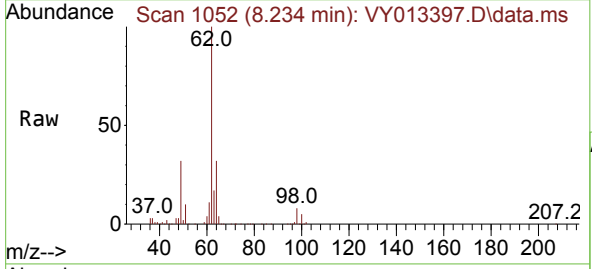


Tgt Ion: 41 Resp: 388966

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.2	66.4#
67	0.0	62.9	94.3#
52	0.0	26.4	39.6#

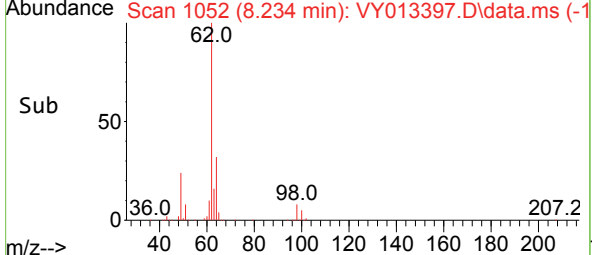
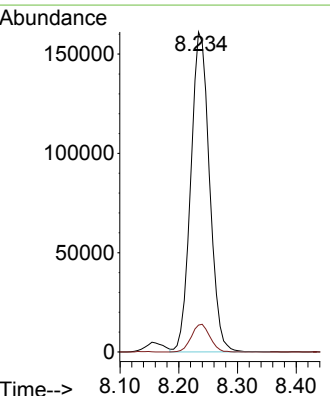


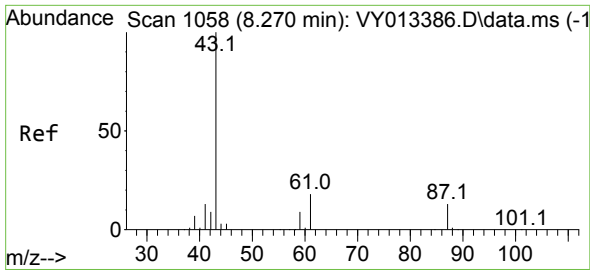
#42
 1,2-Dichloroethane
 Concen: 96.443 ug/l
 RT: 8.234 min Scan# 1052
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 62 Resp: 356585

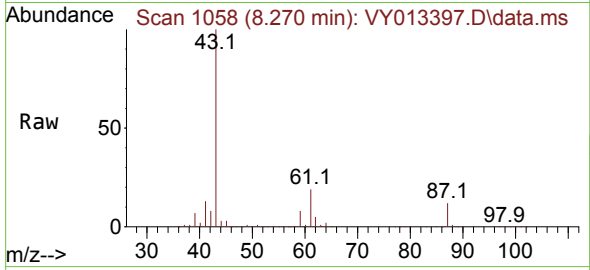
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8



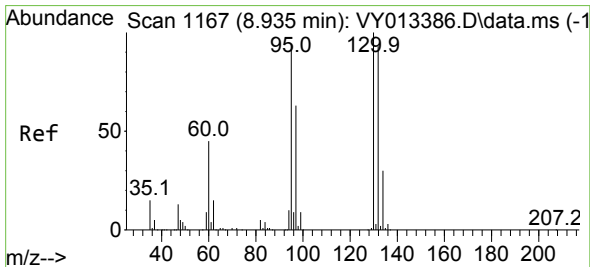
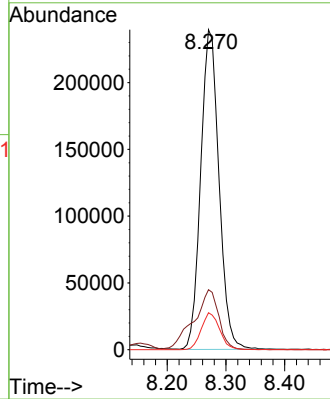
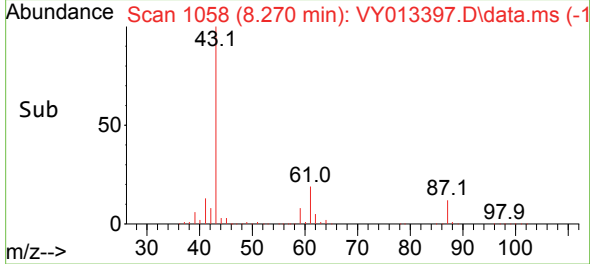


#43
 Isopropyl Acetate
 Concen: 101.368 ug/l
 RT: 8.270 min Scan# 1058
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

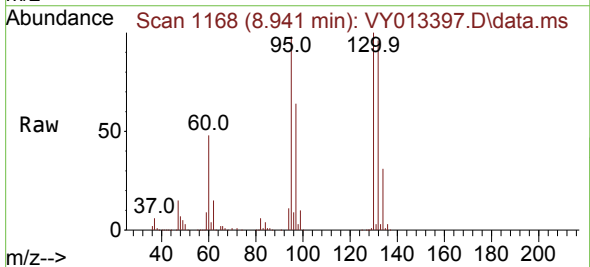
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



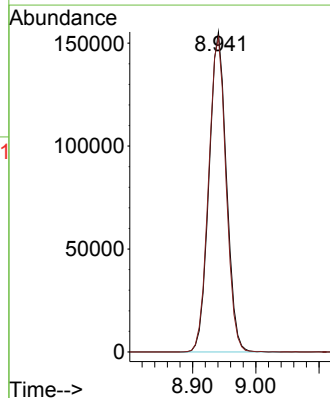
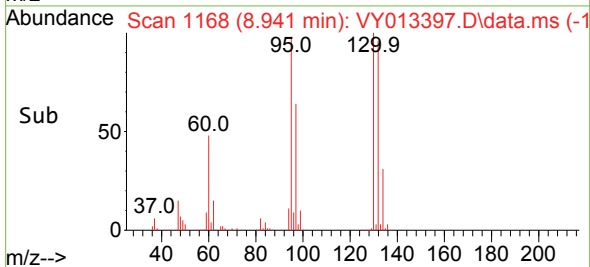
Tgt Ion: 43 Resp: 516933
 Ion Ratio Lower Upper
 43 100
 61 25.7 22.2 33.4
 87 11.6 11.0 16.6

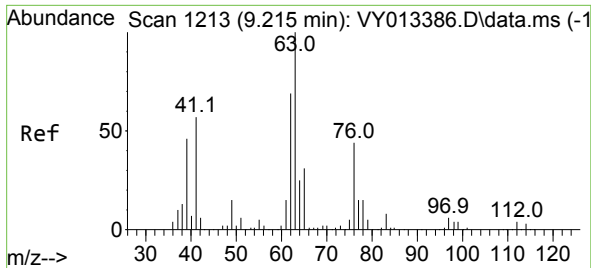


#44
 Trichloroethene
 Concen: 98.683 ug/l
 RT: 8.941 min Scan# 1168
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion:130 Resp: 296862
 Ion Ratio Lower Upper
 130 100
 95 98.2 0.0 188.8

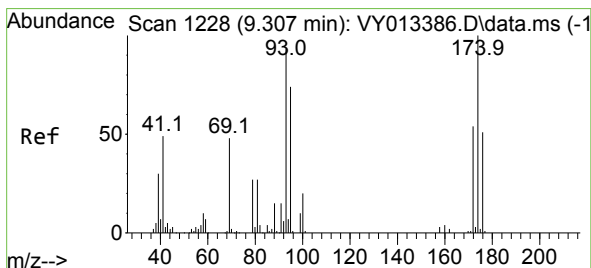
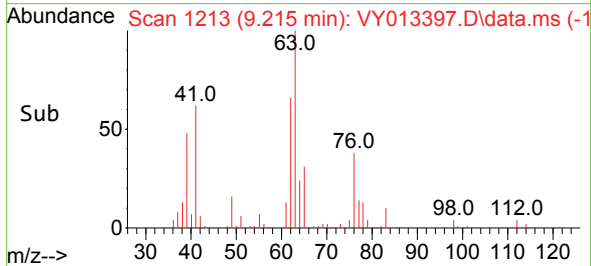
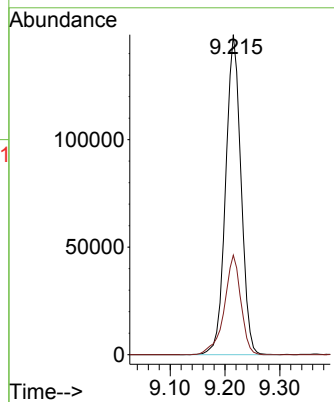
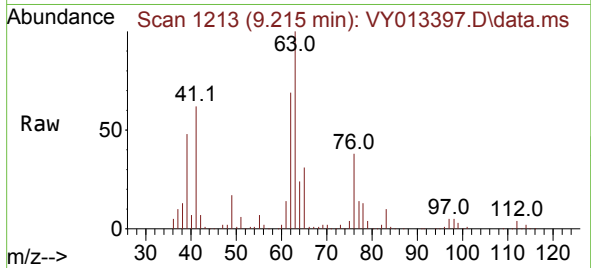




#45
 1,2-Dichloropropane
 Concen: 98.131 ug/l
 RT: 9.215 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

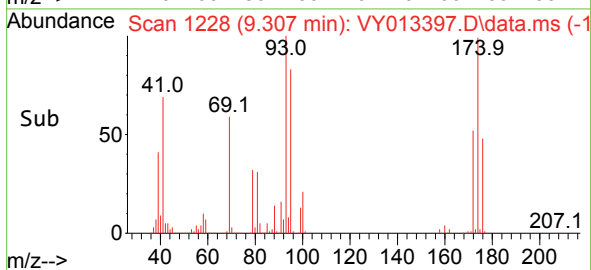
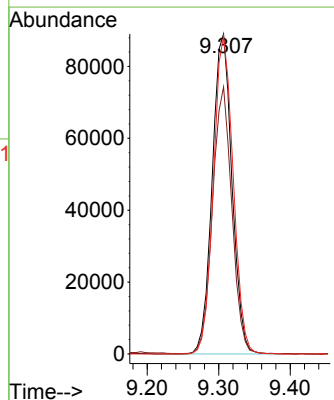
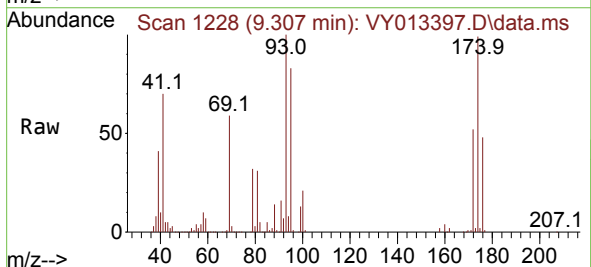
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

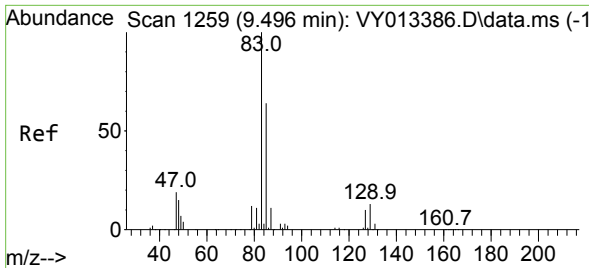
Tgt Ion: 63 Resp: 290170
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.6 37.0



#46
 Dibromomethane
 Concen: 96.450 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

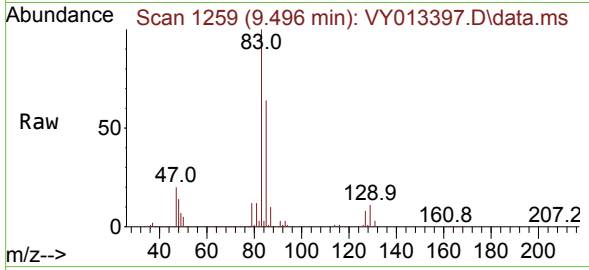
Tgt Ion: 93 Resp: 170645
 Ion Ratio Lower Upper
 93 100
 95 81.8 67.1 100.7
 174 99.1 87.0 130.4





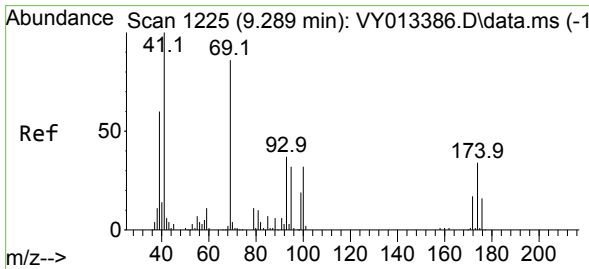
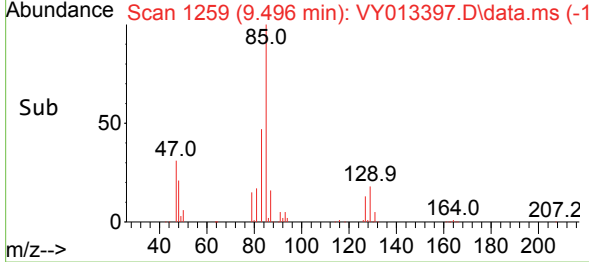
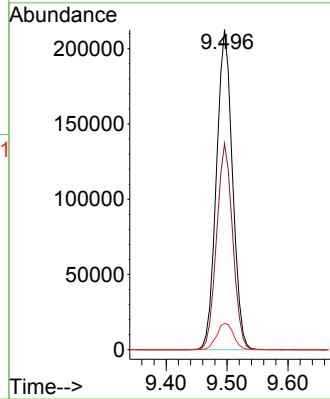
#47
 Bromodichloromethane
 Concen: 98.213 ug/l
 RT: 9.496 min Scan# 1259
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



Tgt Ion: 83 Resp: 388818

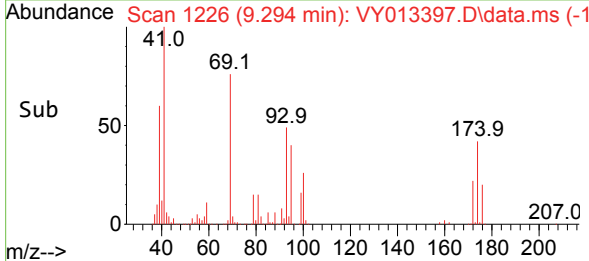
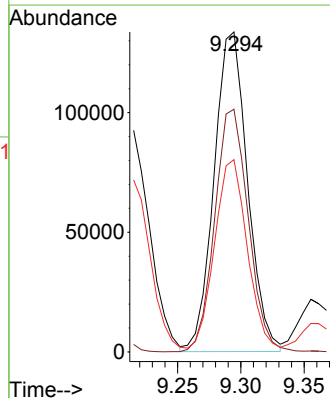
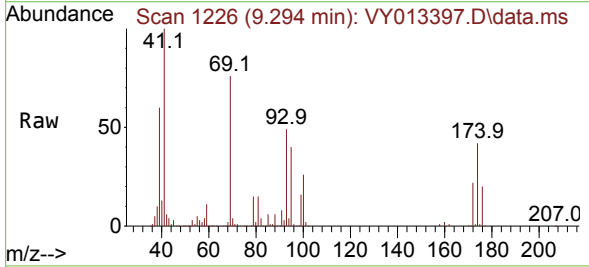
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.4	77.2
127	8.2	8.1	12.1

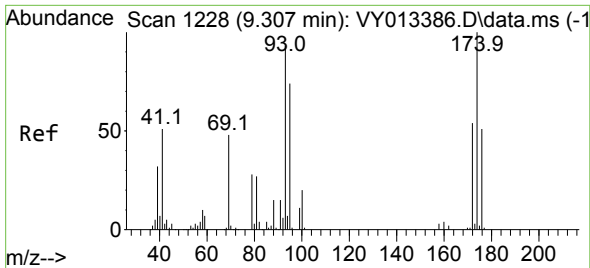


#48
 Methyl methacrylate
 Concen: 105.070 ug/l
 RT: 9.294 min Scan# 1226
 Delta R.T. 0.005 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 41 Resp: 246081

Ion	Ratio	Lower	Upper
41	100		
69	76.0	70.2	105.4
39	57.0	47.9	71.9

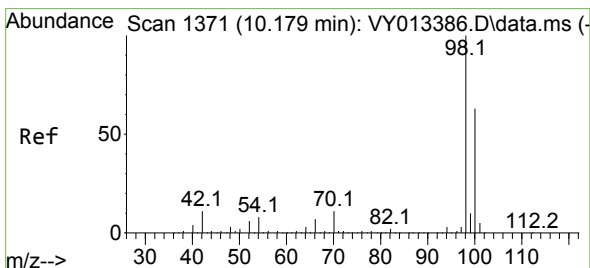
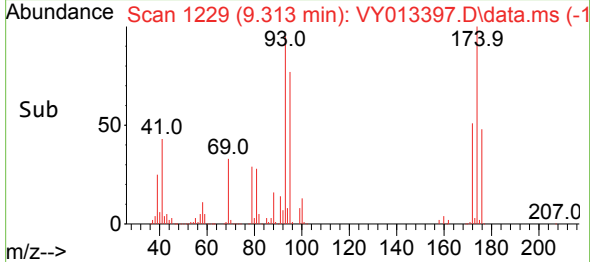
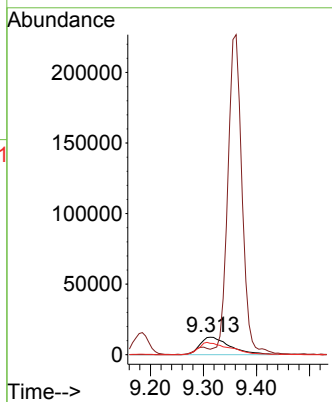
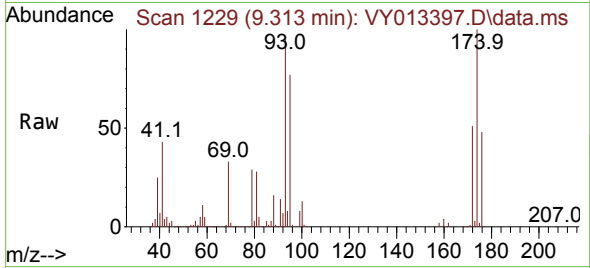




#49
 1,4-Dioxane
 Concen: 1939.275 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

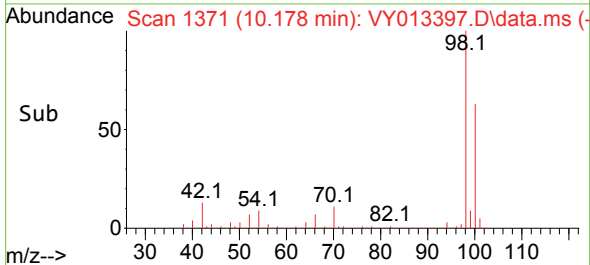
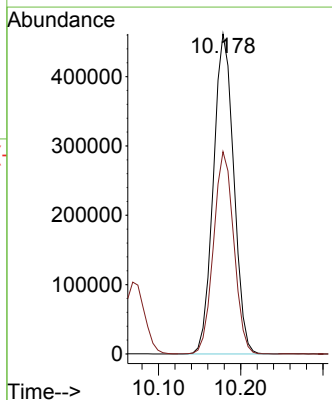
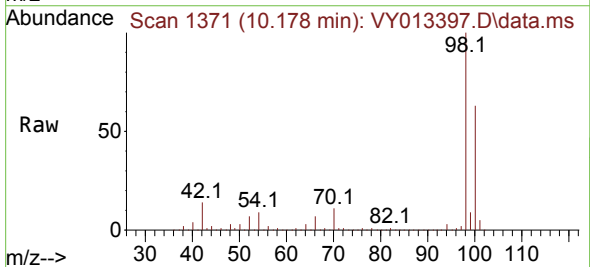
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

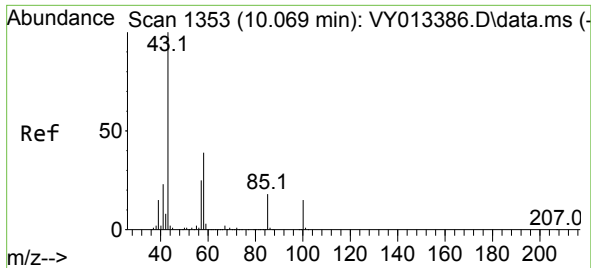
Tgt Ion: 88 Resp: 49003
 Ion Ratio Lower Upper
 88 100
 43 0.0 16.8 25.2#
 58 72.9 54.3 81.5



#50
 Toluene-d8
 Concen: 92.435 ug/l
 RT: 10.178 min Scan# 1371
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 98 Resp: 795462
 Ion Ratio Lower Upper
 98 100
 100 62.8 50.5 75.7

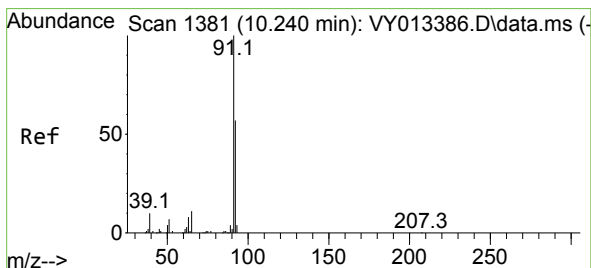
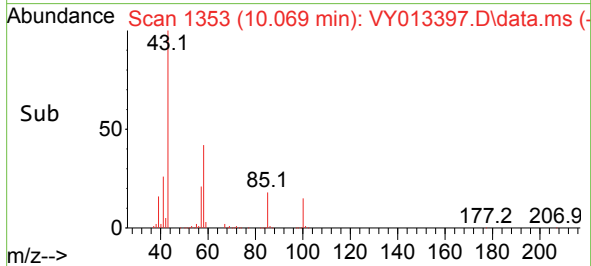
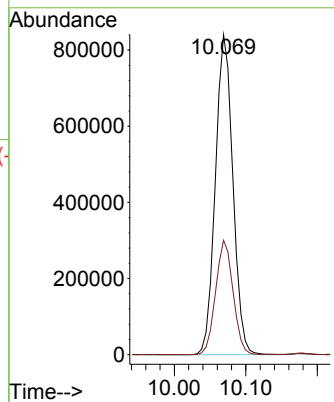
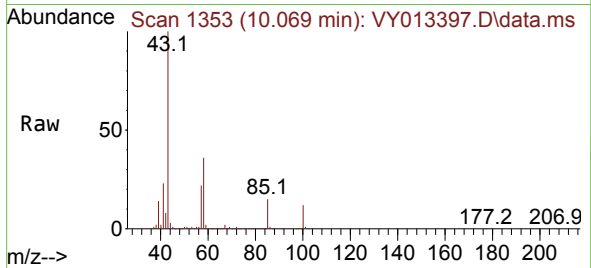




#51
 4-Methyl-2-Pentanone
 Concen: 502.166 ug/l
 RT: 10.069 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

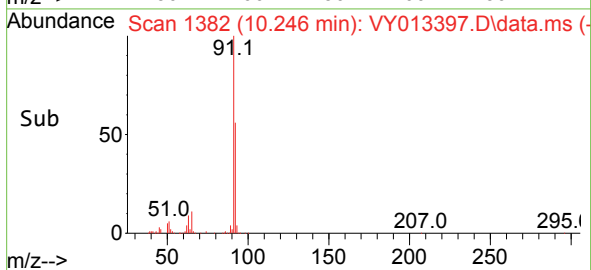
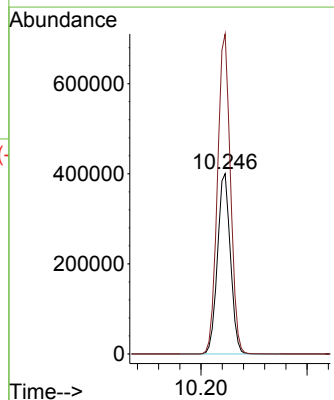
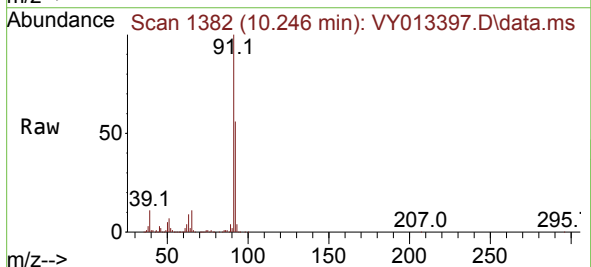
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

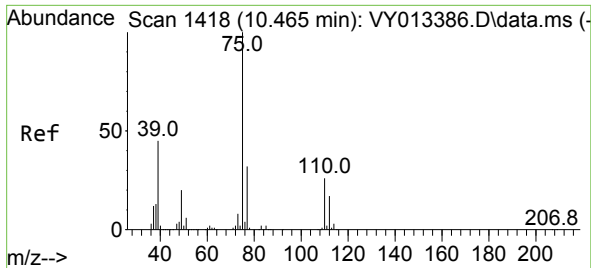
Tgt Ion: 43 Resp: 1427015
 Ion Ratio Lower Upper
 43 100
 58 35.7 30.6 46.0



#52
 Toluene
 Concen: 99.583 ug/l
 RT: 10.246 min Scan# 1382
 Delta R.T. 0.005 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

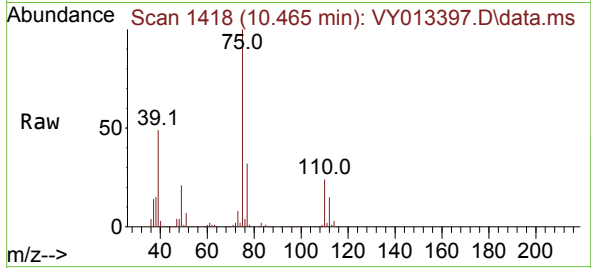
Tgt Ion: 92 Resp: 677713
 Ion Ratio Lower Upper
 92 100
 91 177.9 140.2 210.4



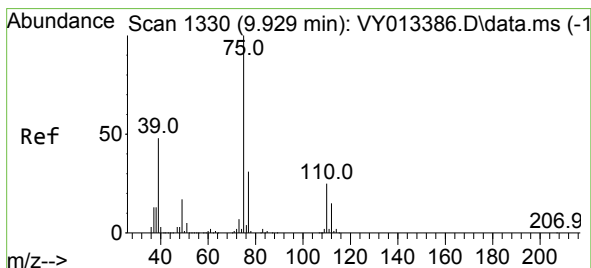
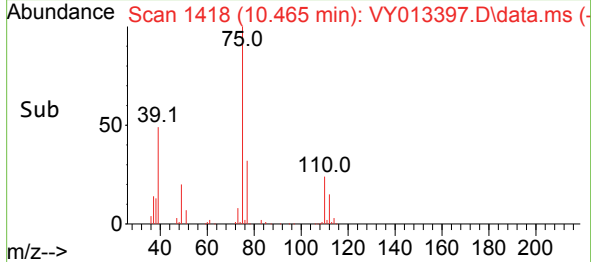
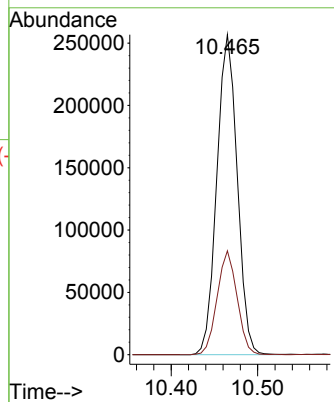


#53
 t-1,3-Dichloropropene
 Concen: 100.187 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

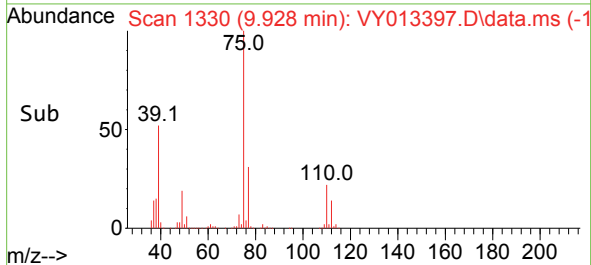
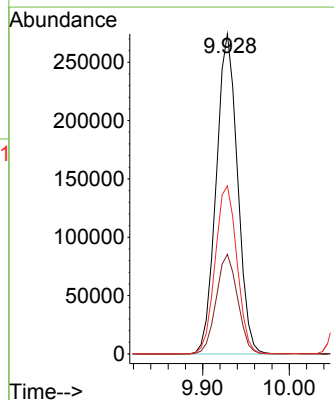
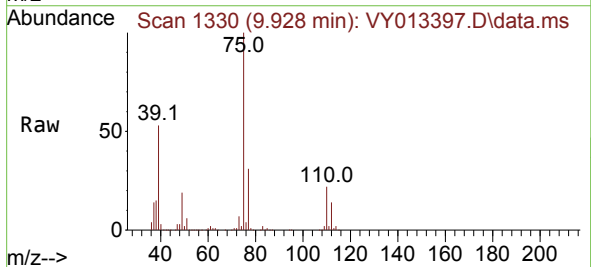


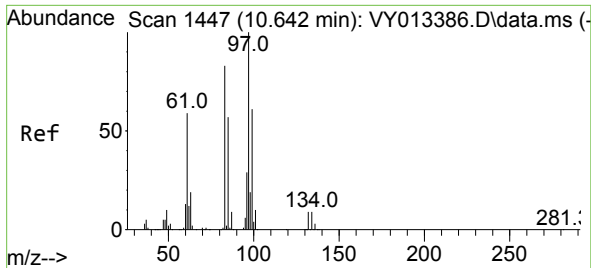
Tgt Ion: 75 Resp: 419777
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 99.400 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

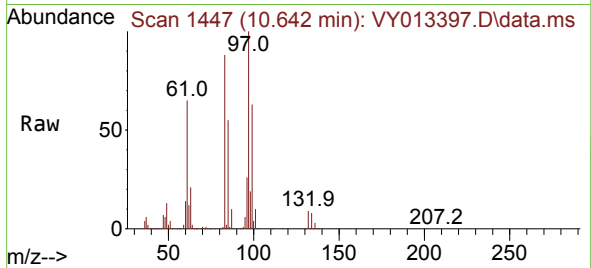
Tgt Ion: 75 Resp: 468634
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.8 37.2
 39 52.5 38.1 57.1





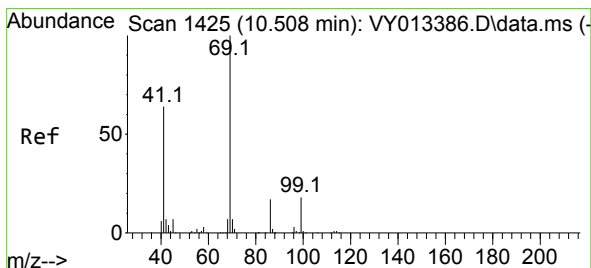
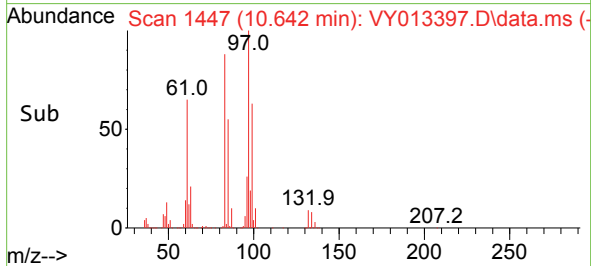
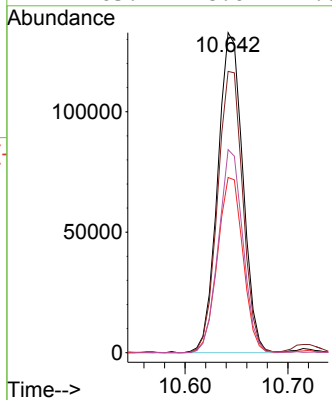
#55
 1,1,2-Trichloroethane
 Concen: 96.287 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



Tgt Ion: 97 Resp: 225602

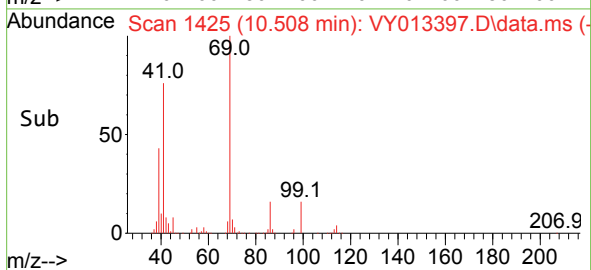
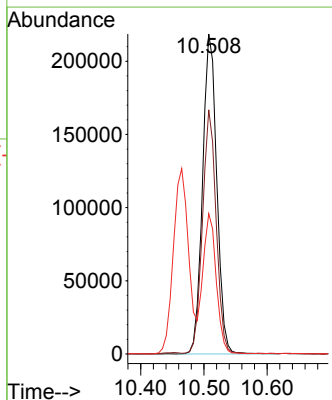
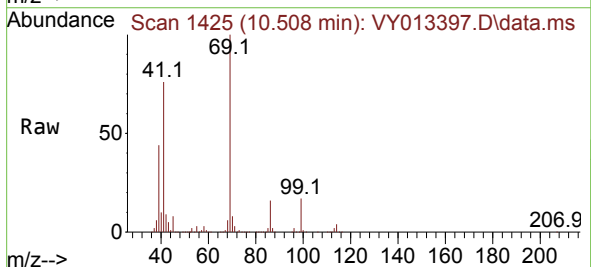
Ion	Ratio	Lower	Upper
97	100		
83	87.9	66.4	99.6
85	54.7	45.6	68.4
99	63.4	48.6	72.8

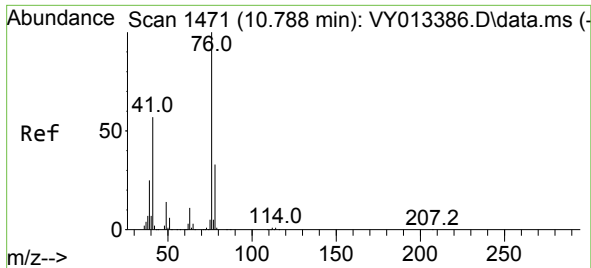


#56
 Ethyl methacrylate
 Concen: 105.298 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 69 Resp: 342280

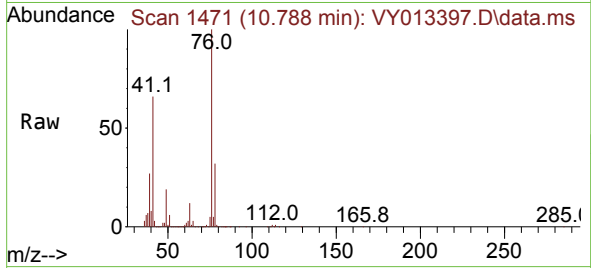
Ion	Ratio	Lower	Upper
69	100		
41	73.2	51.4	77.0
39	40.5	29.0	43.6



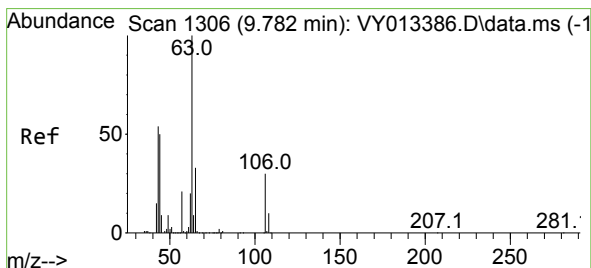
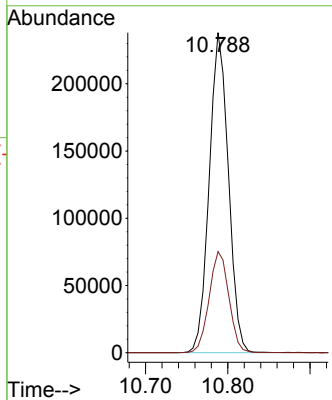
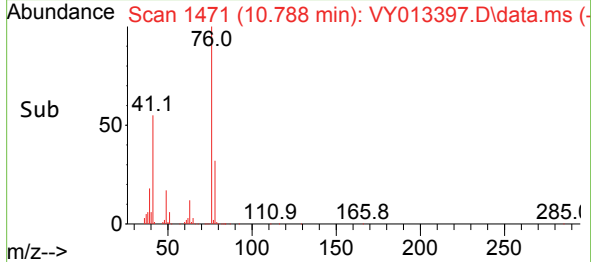


#57
 1,3-Dichloropropane
 Concen: 97.032 ug/l
 RT: 10.788 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

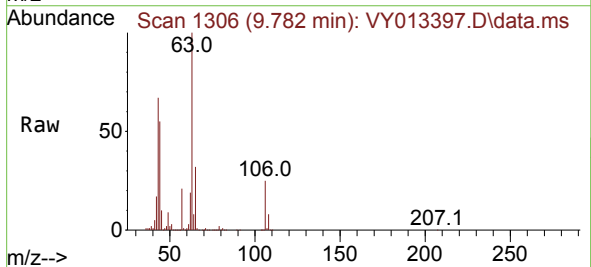
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



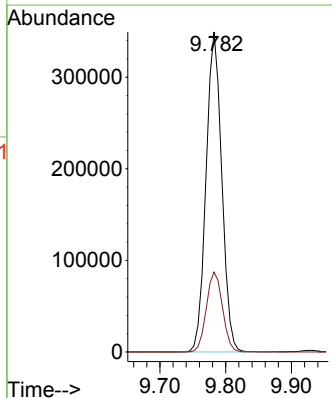
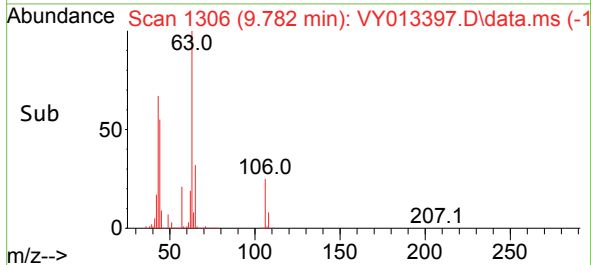
Tgt Ion: 76 Resp: 385033
 Ion Ratio Lower Upper
 76 100
 78 32.5 26.5 39.7

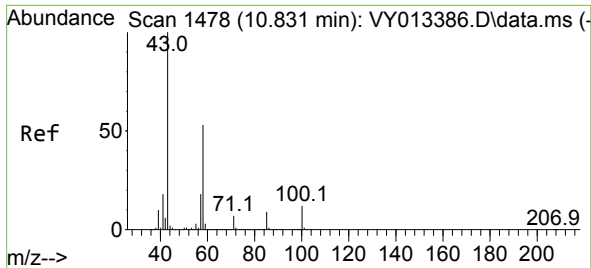


#58
 2-Chloroethyl Vinyl ether
 Concen: 475.725 ug/l
 RT: 9.782 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 63 Resp: 579869
 Ion Ratio Lower Upper
 63 100
 106 25.6 23.5 35.3

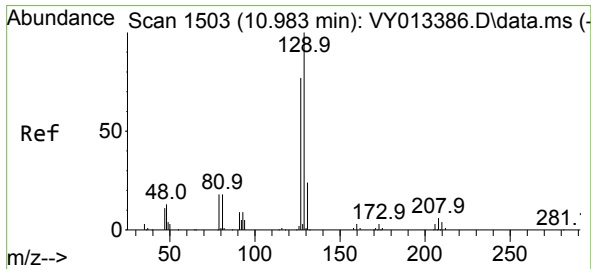
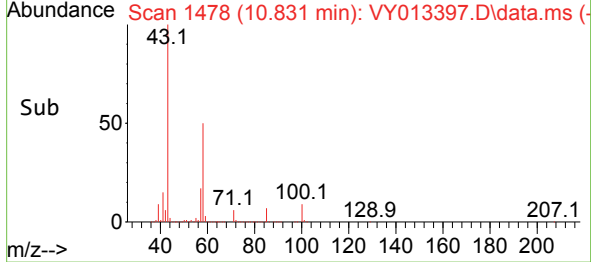
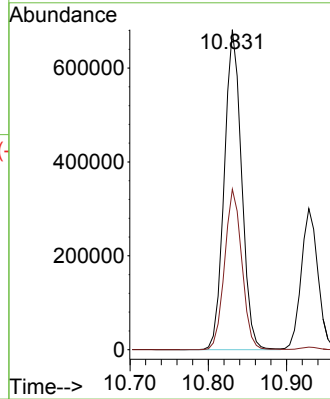
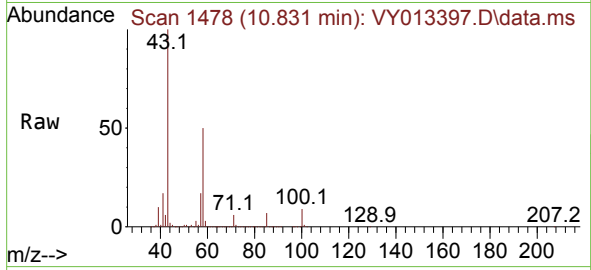




#59
 2-Hexanone
 Concen: 507.683 ug/l
 RT: 10.831 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

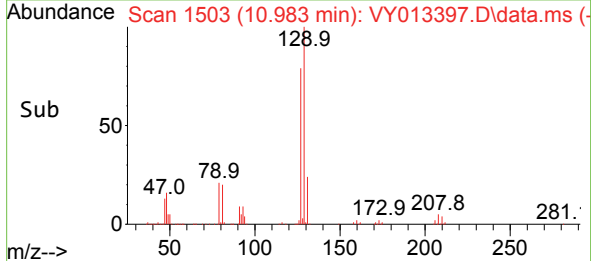
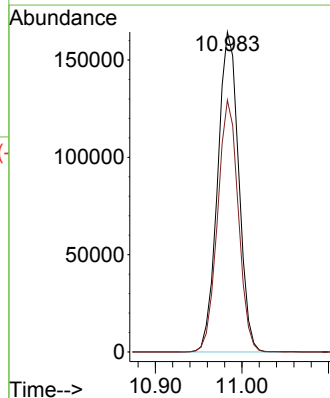
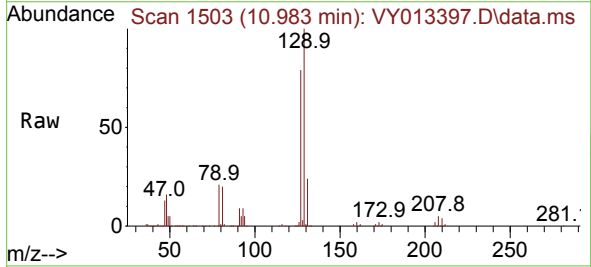
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

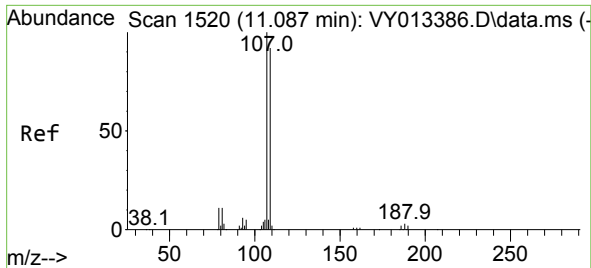
Tgt Ion: 43 Resp: 1048722
 Ion Ratio Lower Upper
 43 100
 58 49.9 26.3 78.8



#60
 Dibromochloromethane
 Concen: 97.456 ug/l
 RT: 10.983 min Scan# 1503
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:129 Resp: 277259
 Ion Ratio Lower Upper
 129 100
 127 77.5 38.7 116.1

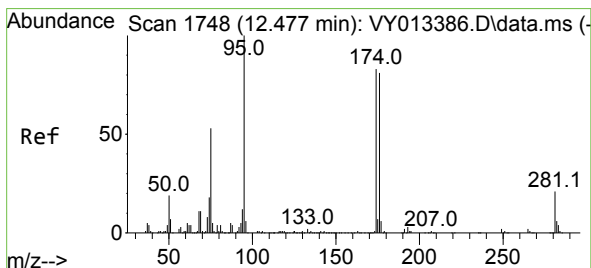
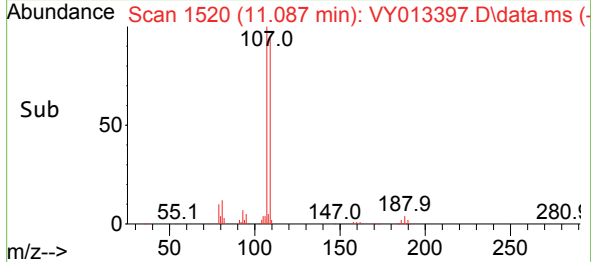
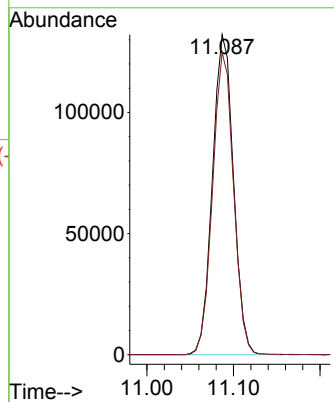
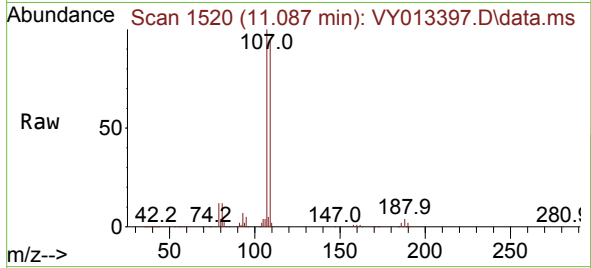




#61
 1,2-Dibromoethane
 Concen: 96.476 ug/l
 RT: 11.087 min Scan# 1520
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

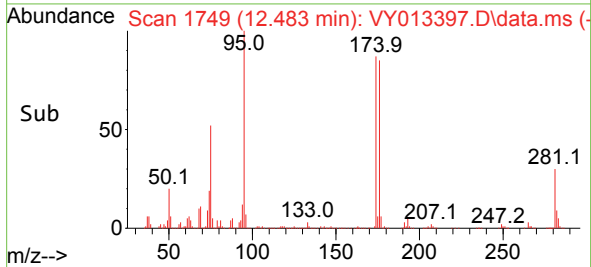
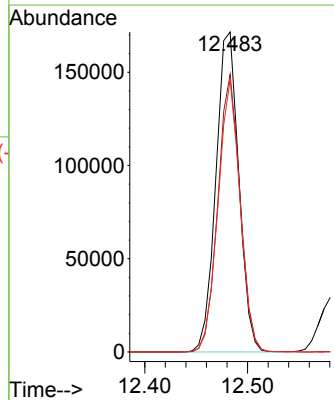
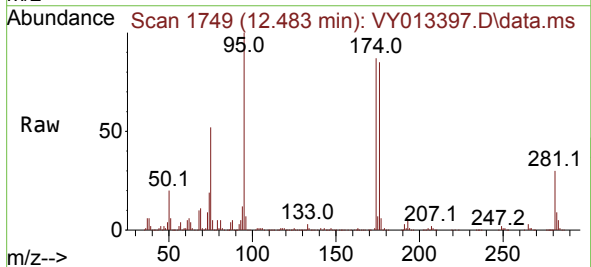
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

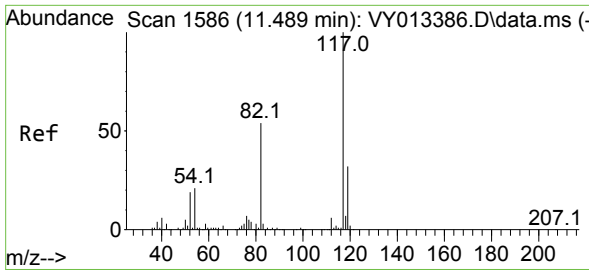
Tgt Ion:107 Resp: 222240
 Ion Ratio Lower Upper
 107 100
 109 94.1 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 91.388 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

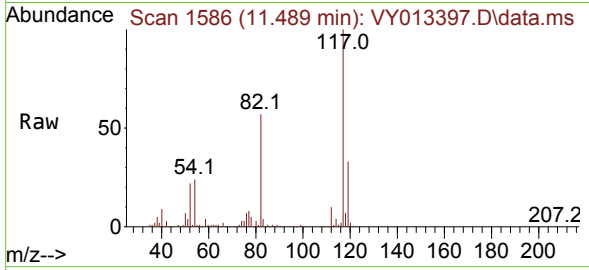
Tgt Ion: 95 Resp: 265133
 Ion Ratio Lower Upper
 95 100
 174 84.2 0.0 182.0
 176 81.8 0.0 175.4



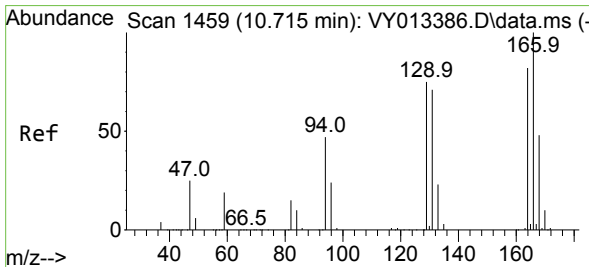
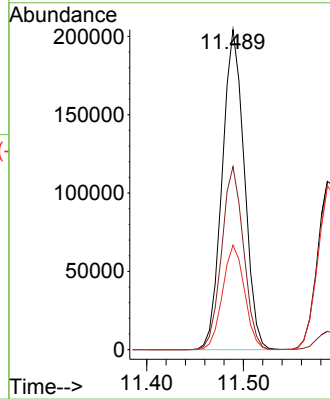
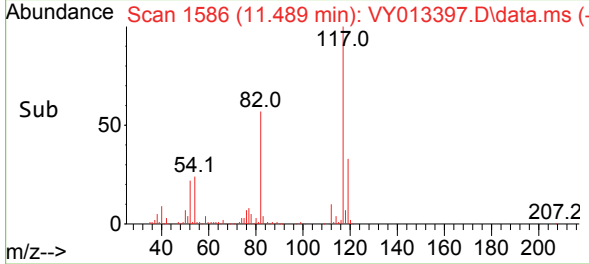


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.489 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

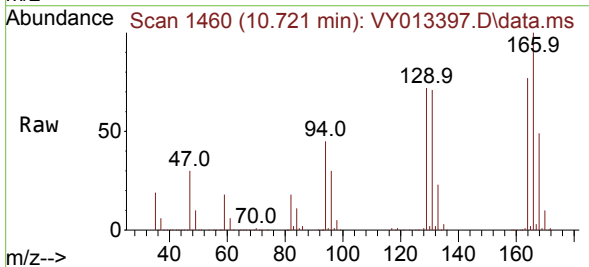
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



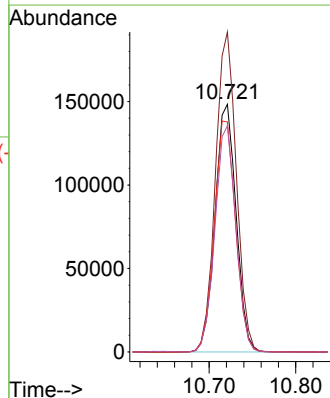
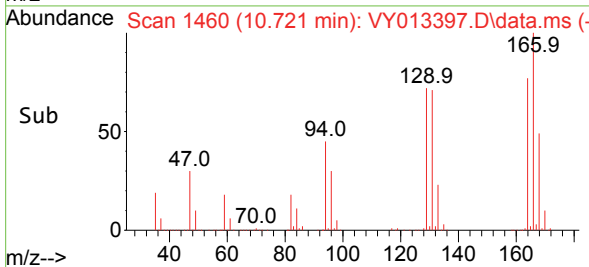
Tgt Ion:117 Resp: 323836
 Ion Ratio Lower Upper
 117 100
 82 57.2 43.0 64.6
 119 32.6 25.5 38.3

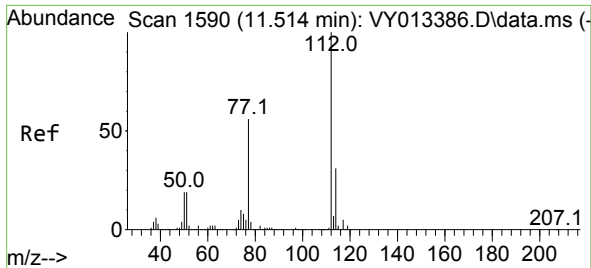


#64
 Tetrachloroethene
 Concen: 101.559 ug/l
 RT: 10.721 min Scan# 1460
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion:164 Resp: 250086
 Ion Ratio Lower Upper
 164 100
 166 129.2 97.5 146.3
 129 92.9 72.6 109.0
 131 91.4 69.8 104.6

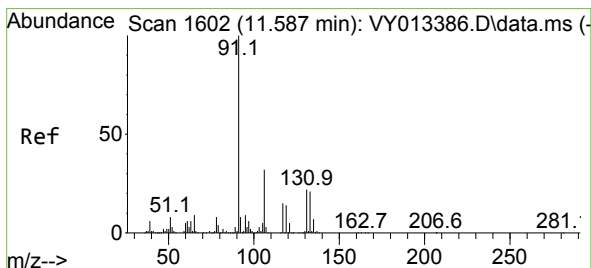
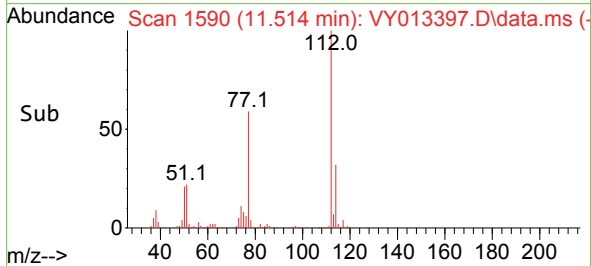
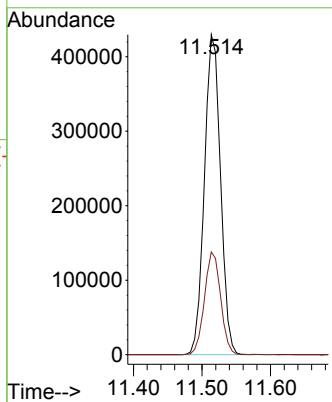
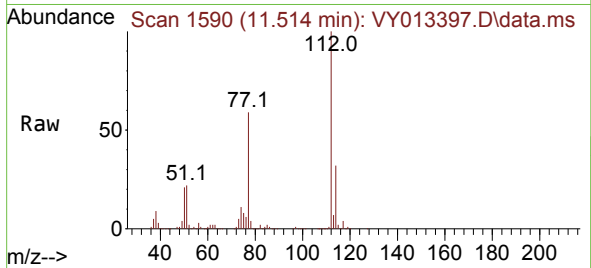




#65
 Chlorobenzene
 Concen: 99.818 ug/l
 RT: 11.514 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

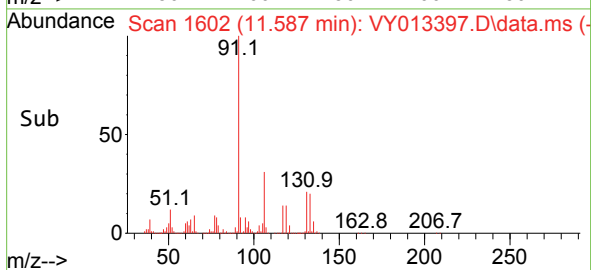
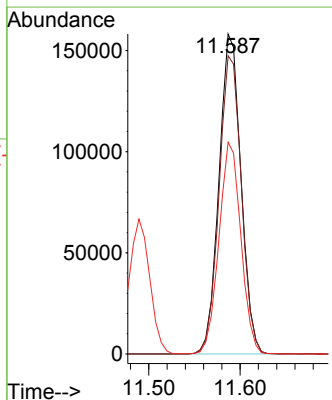
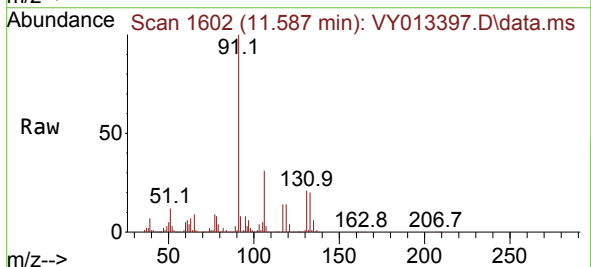
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

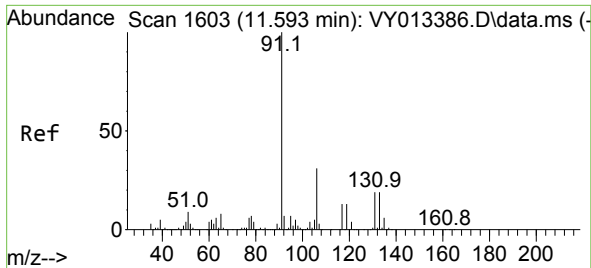
Tgt Ion:112 Resp: 704156
 Ion Ratio Lower Upper
 112 100
 114 32.1 24.9 37.3



#66
 1,1,1,2-Tetrachloroethane
 Concen: 100.069 ug/l
 RT: 11.587 min Scan# 1602
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:131 Resp: 264013
 Ion Ratio Lower Upper
 131 100
 133 94.7 47.7 143.1
 119 66.2 32.6 98.0

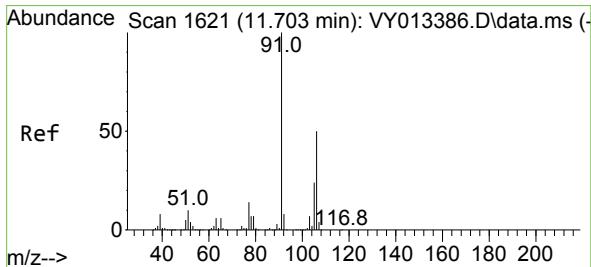
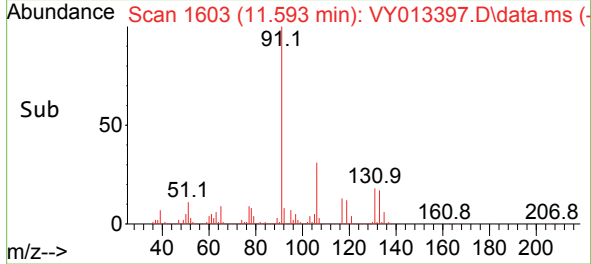
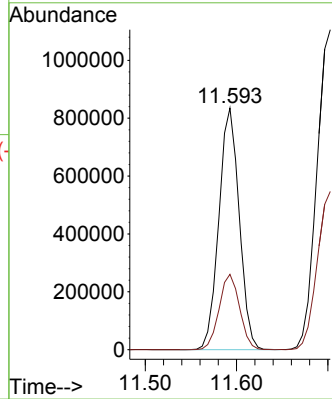
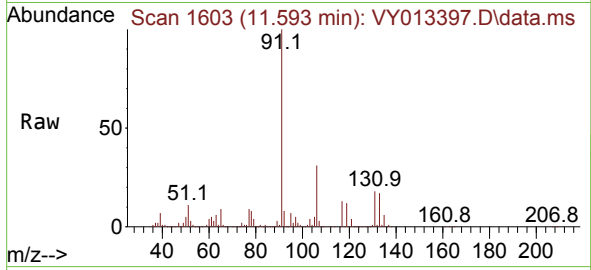




#67
 Ethyl Benzene
 Concen: 104.381 ug/l
 RT: 11.593 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

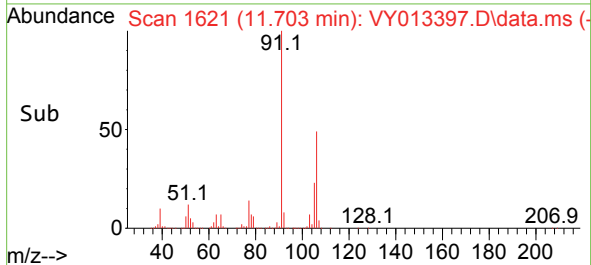
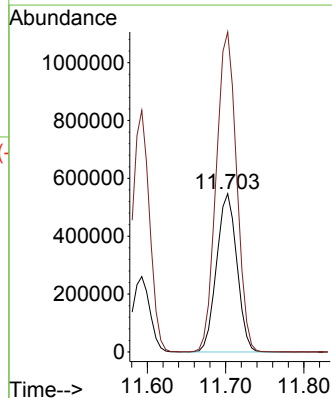
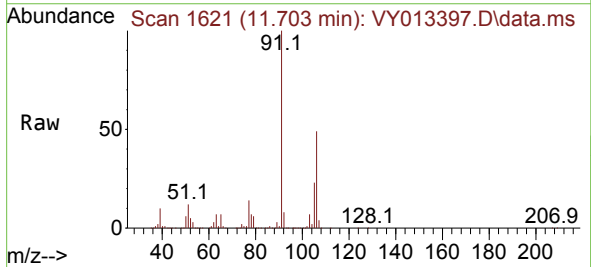
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

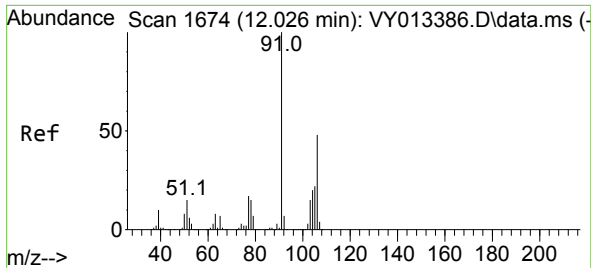
Tgt Ion: 91 Resp: 1293019
 Ion Ratio Lower Upper
 91 100
 106 31.2 25.1 37.7



#68
 m/p-Xylenes
 Concen: 209.346 ug/l
 RT: 11.703 min Scan# 1621
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

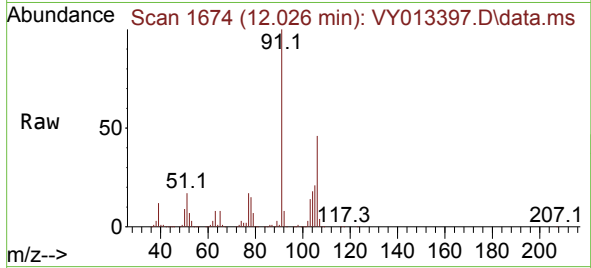
Tgt Ion: 106 Resp: 985843
 Ion Ratio Lower Upper
 106 100
 91 203.1 160.9 241.3



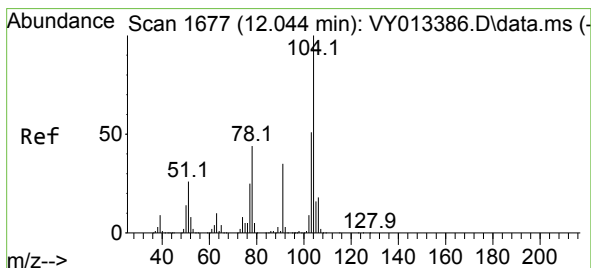
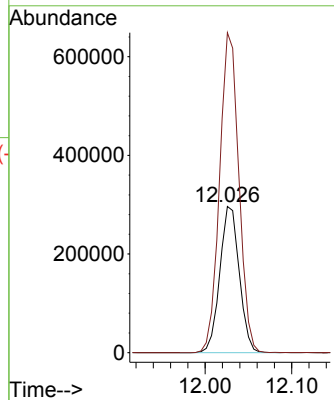
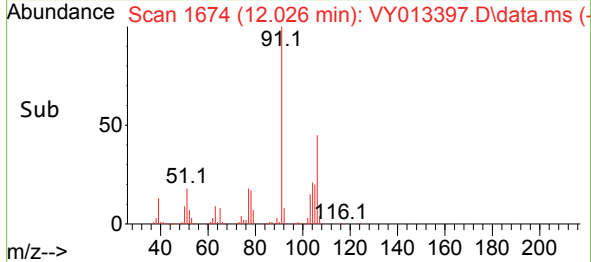


#69
 o-Xylene
 Concen: 103.713 ug/l
 RT: 12.026 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

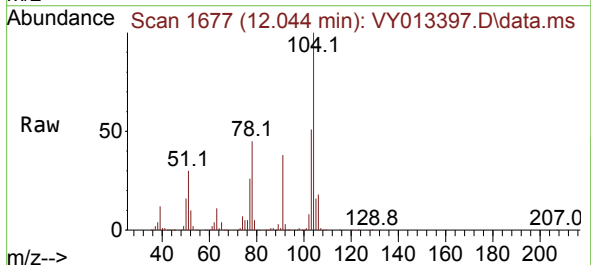
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



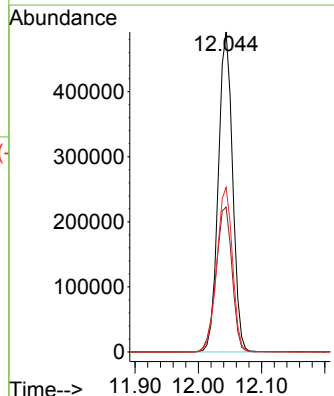
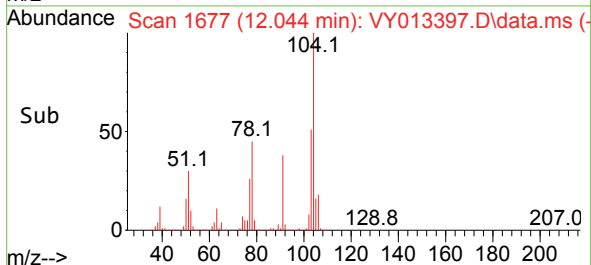
Tgt Ion:106 Resp: 461904
 Ion Ratio Lower Upper
 106 100
 91 217.2 105.5 316.4

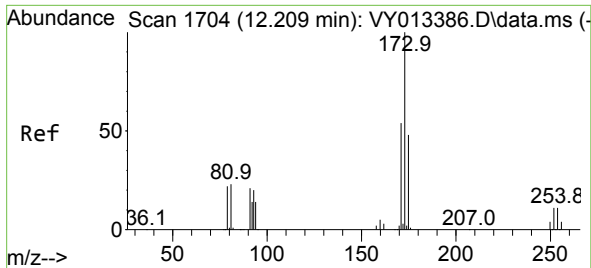


#70
 Styrene
 Concen: 103.411 ug/l
 RT: 12.044 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion:104 Resp: 770067
 Ion Ratio Lower Upper
 104 100
 78 50.9 40.3 60.5
 103 56.1 45.0 67.4

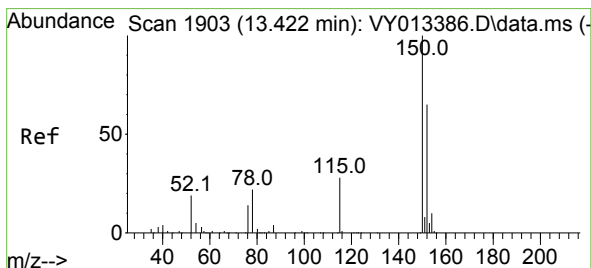
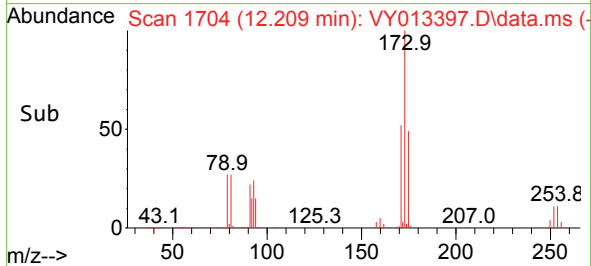
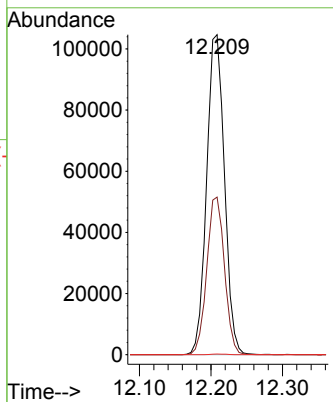
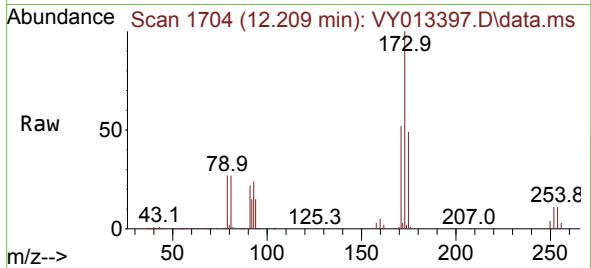




#71
 Bromoform
 Concen: 97.901 ug/l
 RT: 12.209 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

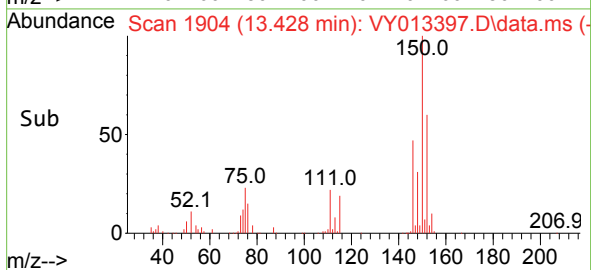
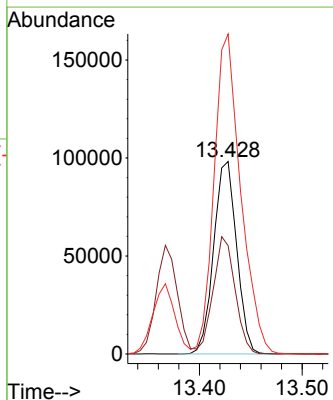
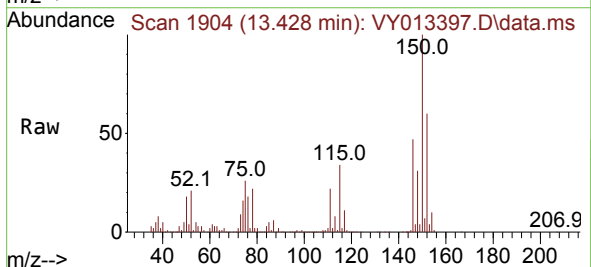
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

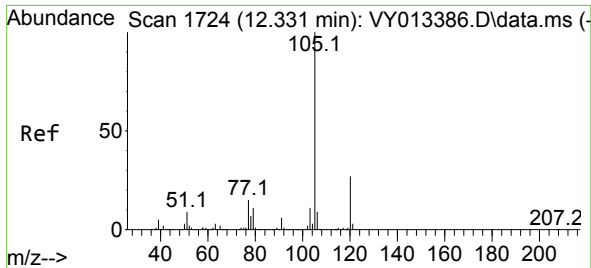
Tgt Ion	Resp	Lower	Upper
173	180922		
175	48.9	24.3	72.8
254	0.2	0.2	0.2#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

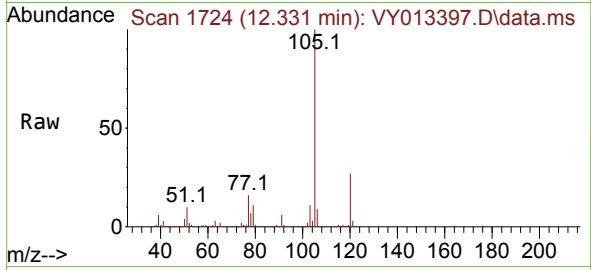
Tgt Ion	Resp	Lower	Upper
152	152547		
115	57.9	28.1	84.2
150	192.4	0.0	352.0



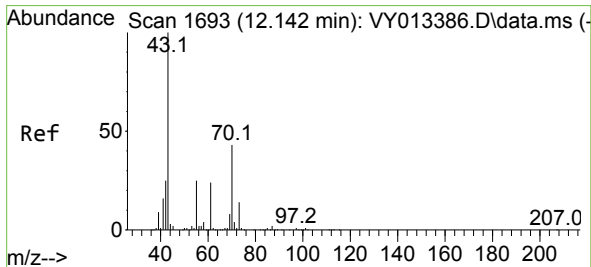
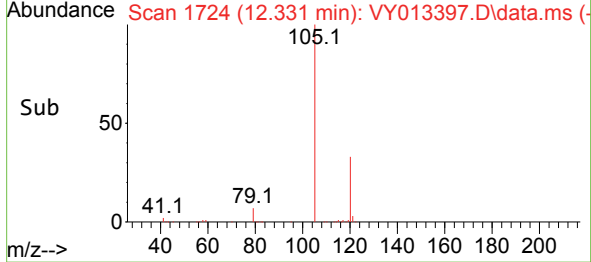
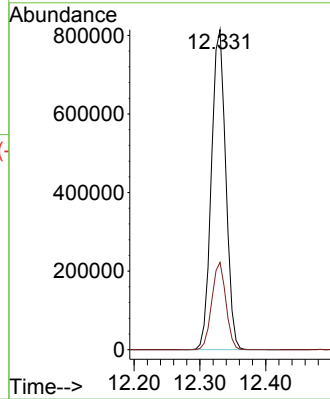


#73
 Isopropylbenzene
 Concen: 107.218 ug/l
 RT: 12.331 min Scan# 1724
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

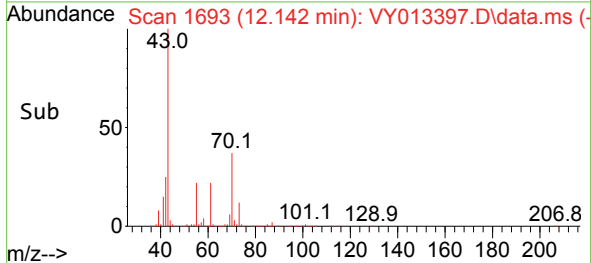
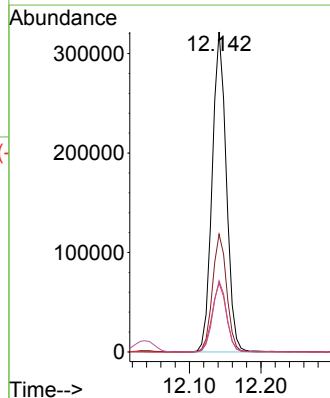
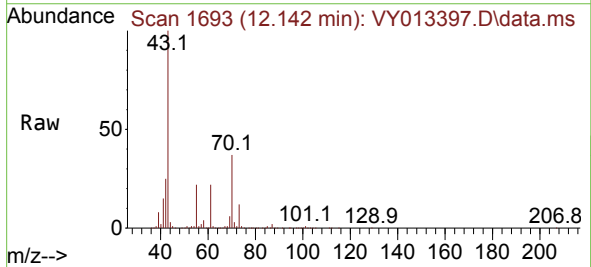


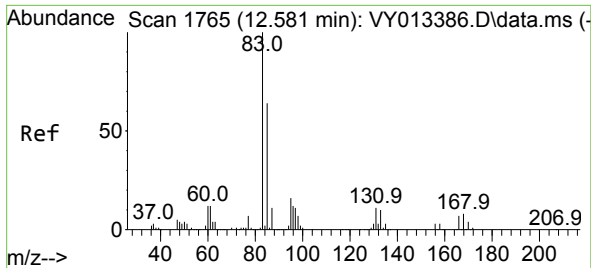
Tgt Ion:105 Resp: 1237088
 Ion Ratio Lower Upper
 105 100
 120 26.8 13.7 41.0



#74
 N-amy1 acetate
 Concen: 107.745 ug/l
 RT: 12.142 min Scan# 1693
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 43 Resp: 442396
 Ion Ratio Lower Upper
 43 100
 70 37.0 33.0 49.4
 55 21.9 19.8 29.6
 61 21.8 19.1 28.7





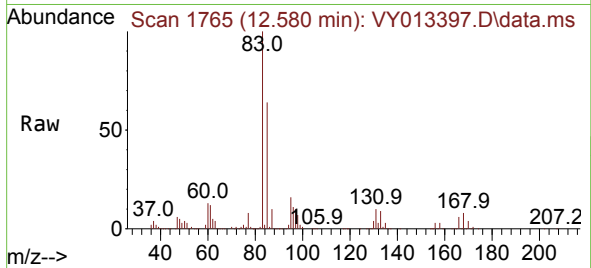
#75
 1,1,2,2-Tetrachloroethane
 Concen: 99.350 ug/l
 RT: 12.580 min Scan# 1765
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :

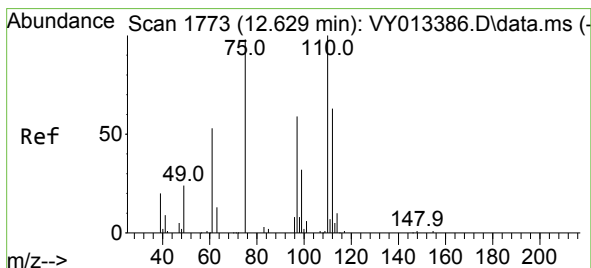
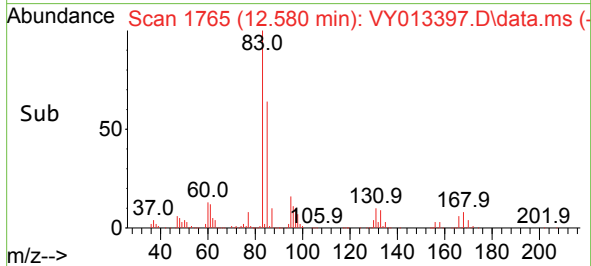
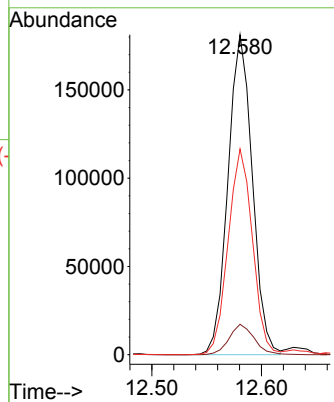
MSVOA_Y

ClientSampleId :

VSTDIC100

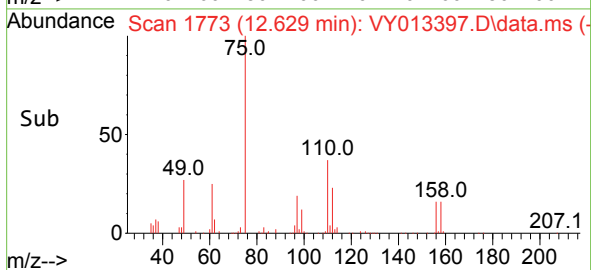
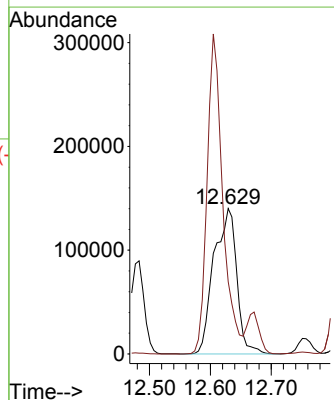
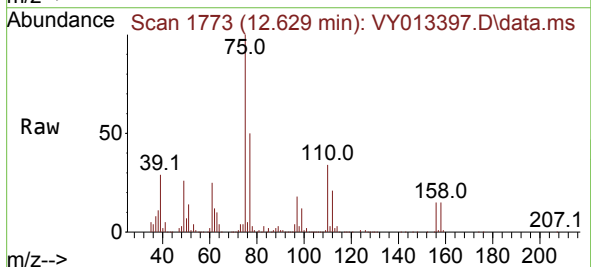


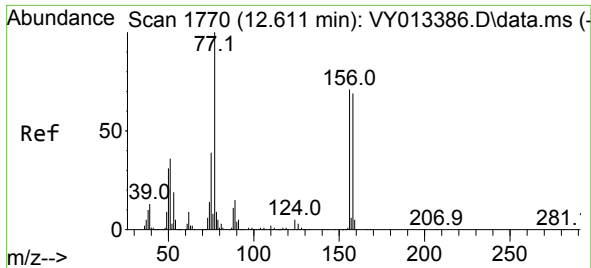
Tgt Ion: 83 Resp: 280188
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.7 17.0
 85 64.1 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 173.729 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

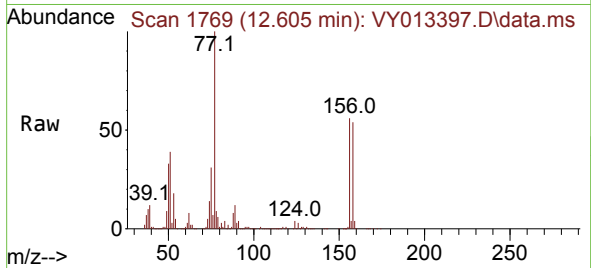
Tgt Ion: 75 Resp: 365941
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



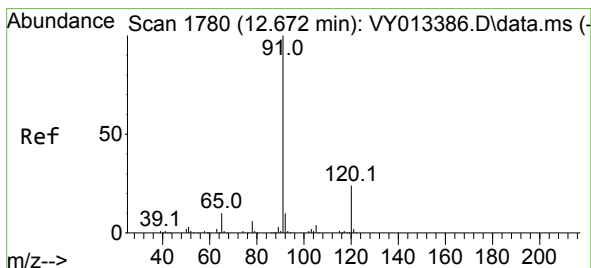
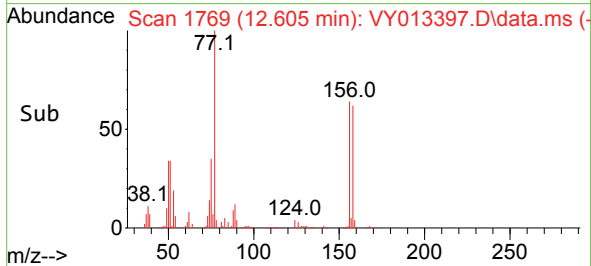
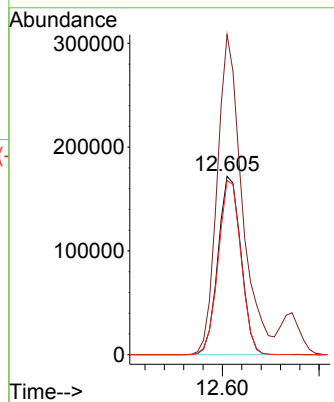


#77
 Bromobenzene
 Concen: 101.030 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.006 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

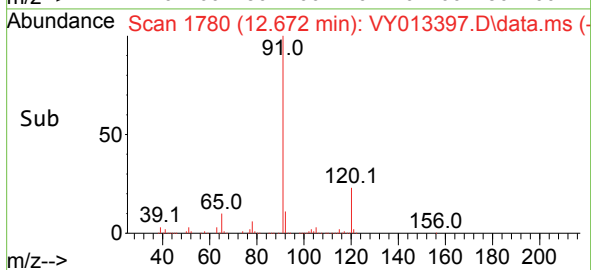
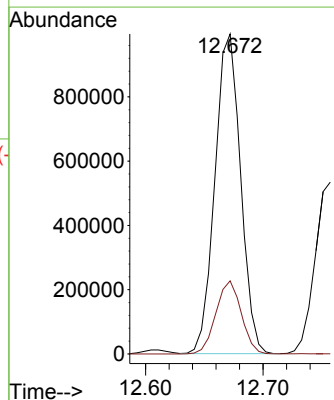
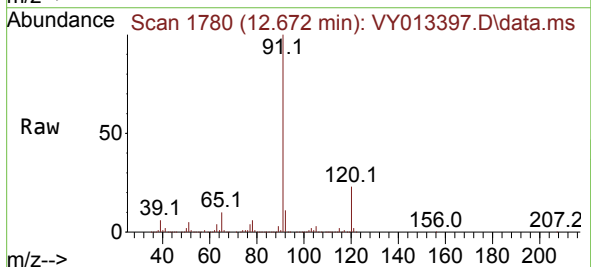


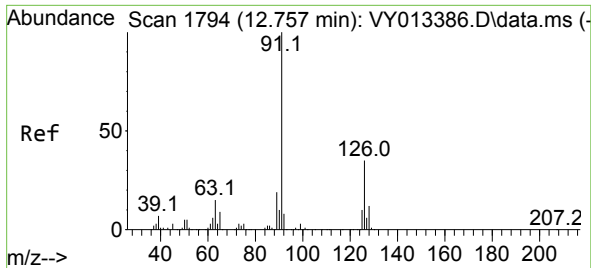
Tgt Ion:156 Resp: 282453
 Ion Ratio Lower Upper
 156 100
 77 195.5 87.6 262.9
 158 96.7 48.5 145.5



#78
 n-propylbenzene
 Concen: 106.237 ug/l
 RT: 12.672 min Scan# 1780
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 91 Resp: 1509820
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.9 35.9

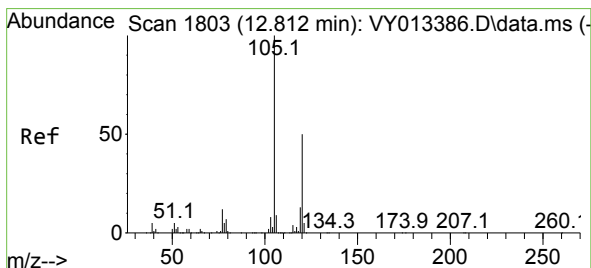
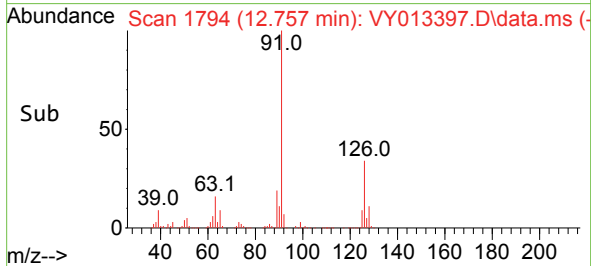
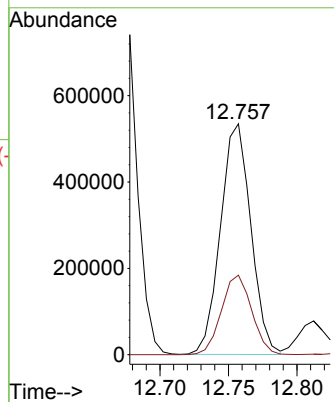
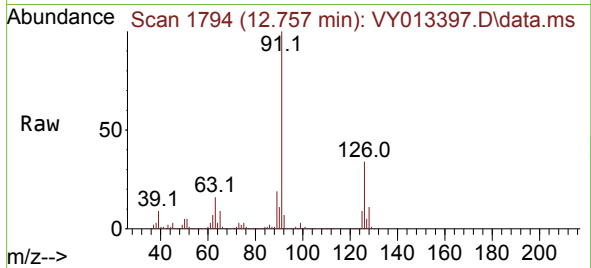




#79
 2-Chlorotoluene
 Concen: 104.029 ug/l
 RT: 12.757 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

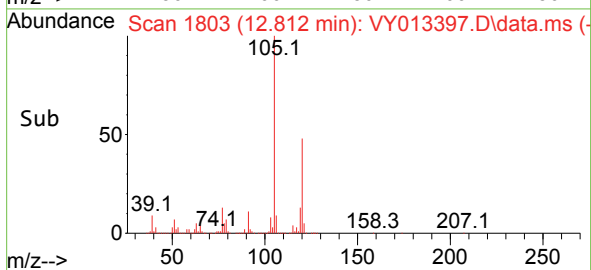
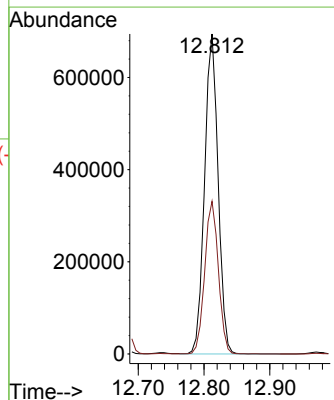
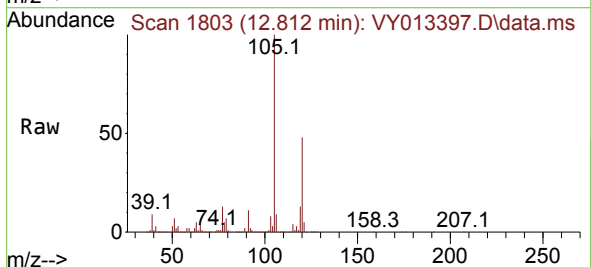
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

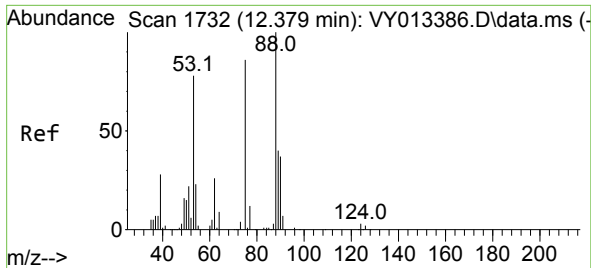
Tgt Ion: 91 Resp: 825605
 Ion Ratio Lower Upper
 91 100
 126 34.3 17.8 53.4



#80
 1,3,5-Trimethylbenzene
 Concen: 105.432 ug/l
 RT: 12.812 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

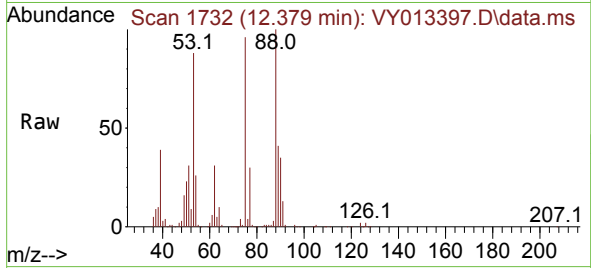
Tgt Ion: 105 Resp: 992892
 Ion Ratio Lower Upper
 105 100
 120 48.2 24.7 74.1



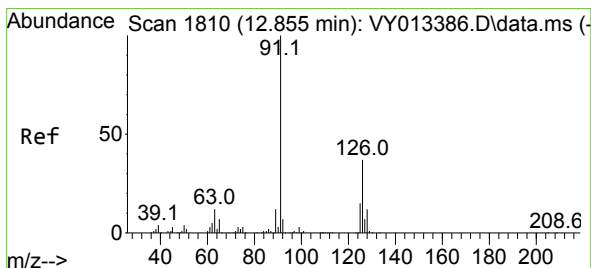
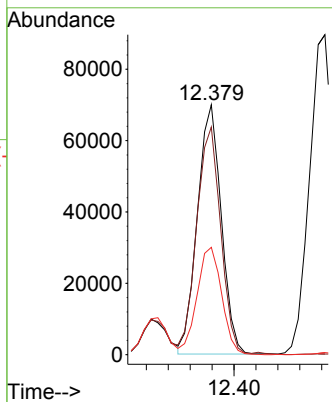
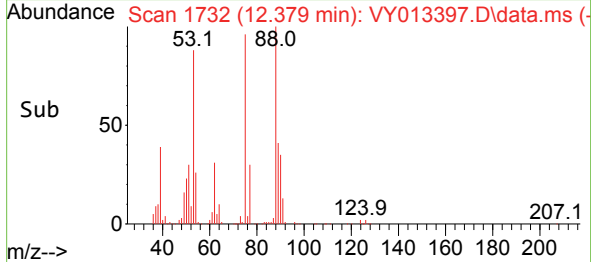


#81
 trans-1,4-Dichloro-2-butene
 Concen: 105.131 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

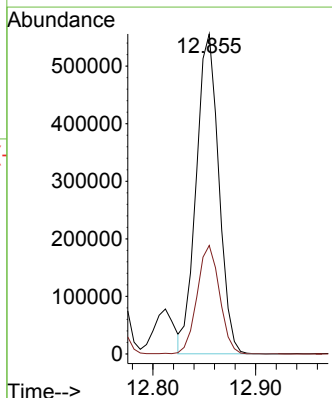
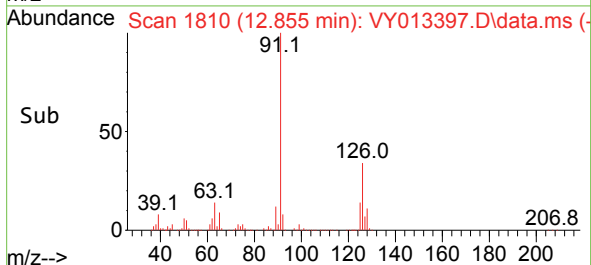
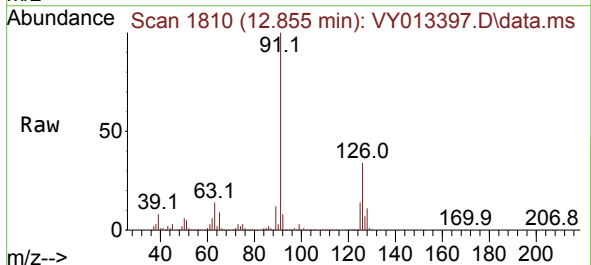


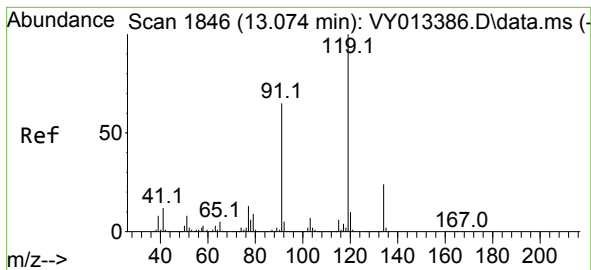
Tgt Ion: 75 Resp: 105734
 Ion Ratio Lower Upper
 75 100
 53 91.0 73.2 109.8
 89 44.6 38.0 57.0



#82
 4-Chlorotoluene
 Concen: 102.274 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 91 Resp: 846001
 Ion Ratio Lower Upper
 91 100
 126 33.9 17.9 53.8



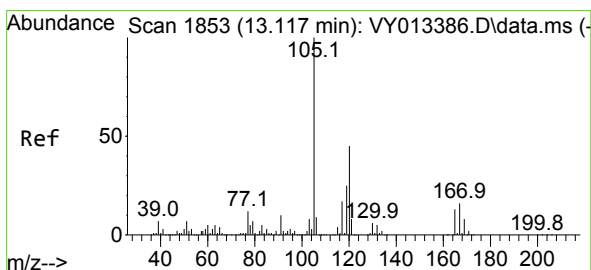
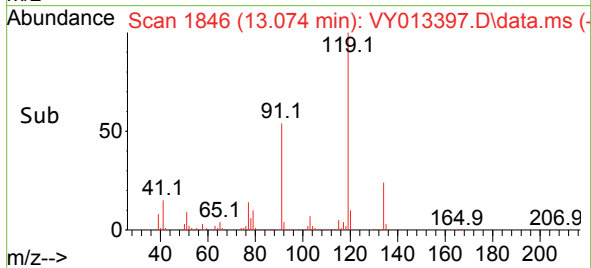
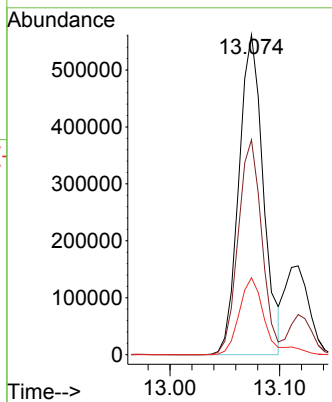
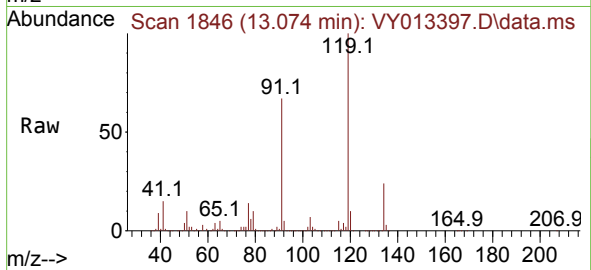


#83
 tert-Butylbenzene
 Concen: 106.504 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

Tgt Ion:119 Resp: 868951

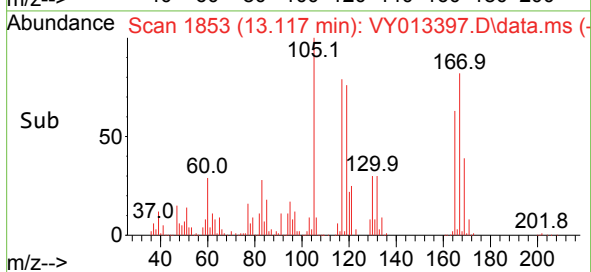
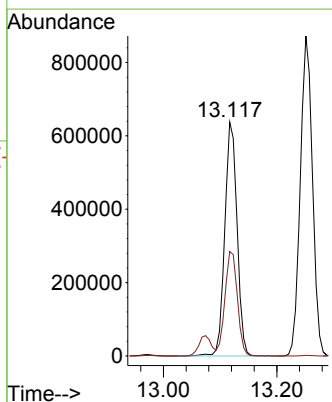
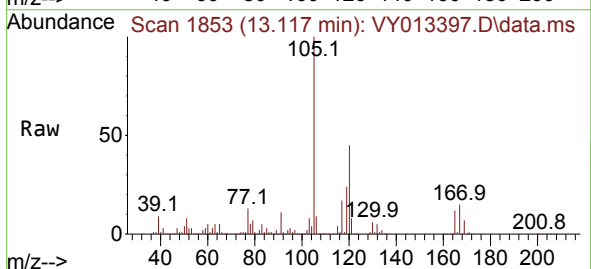
Ion	Ratio	Lower	Upper
119	100		
91	64.9	32.2	96.6
134	25.3	13.0	38.9

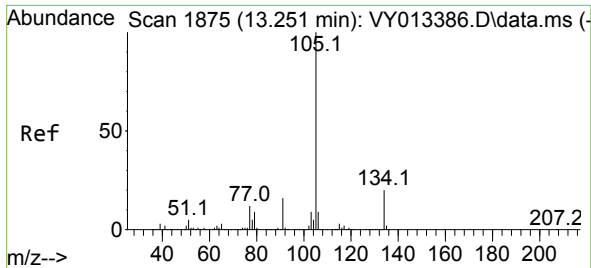


#84
 1,2,4-Trimethylbenzene
 Concen: 104.557 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:105 Resp: 957309

Ion	Ratio	Lower	Upper
105	100		
120	45.2	22.3	66.9

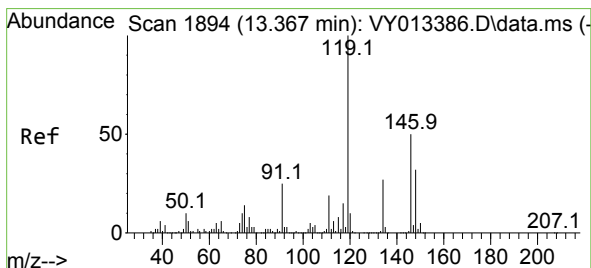
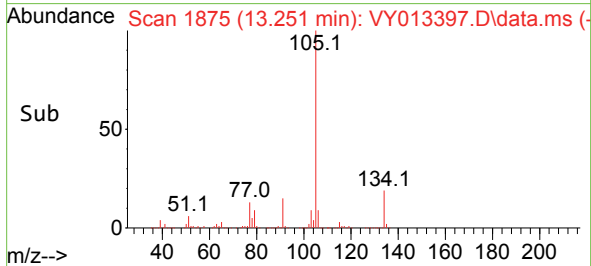
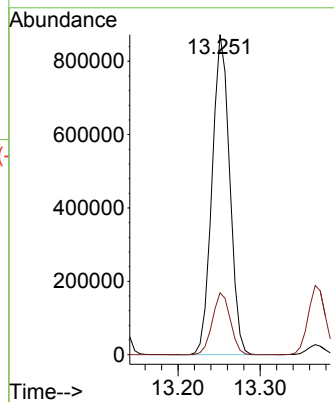
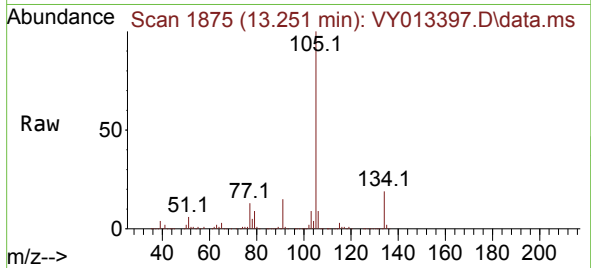




#85
 sec-Butylbenzene
 Concen: 106.044 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

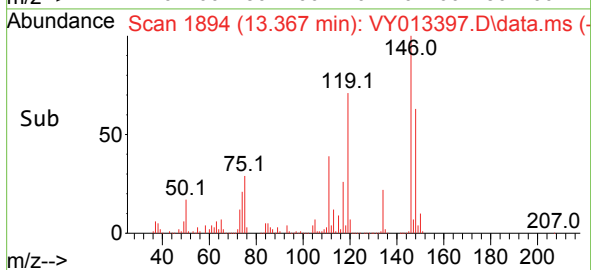
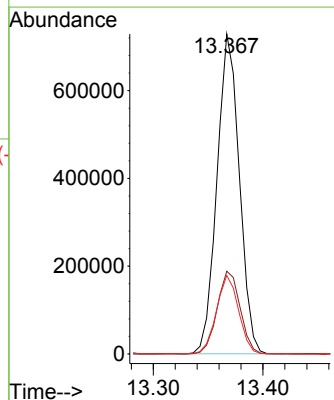
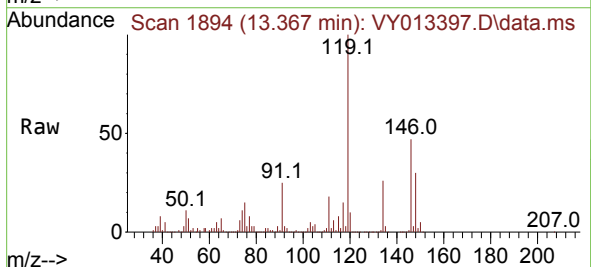
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100

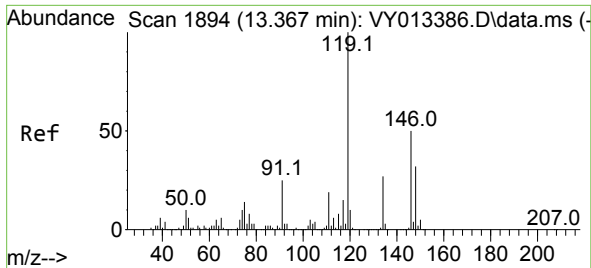
Tgt Ion:105 Resp: 1298512
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.3 30.9



#86
 p-Isopropyltoluene
 Concen: 105.079 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

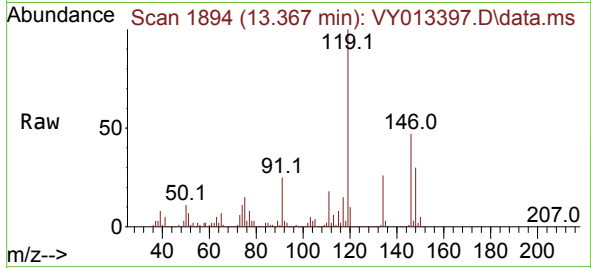
Tgt Ion:119 Resp: 1034721
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 24.2 12.1 36.3



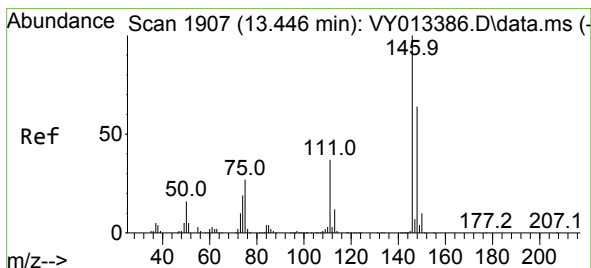
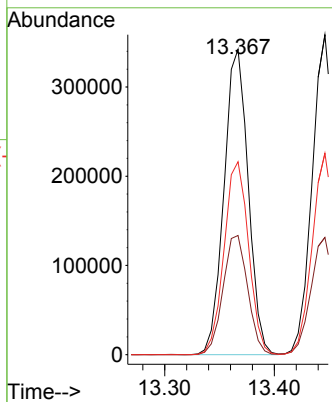
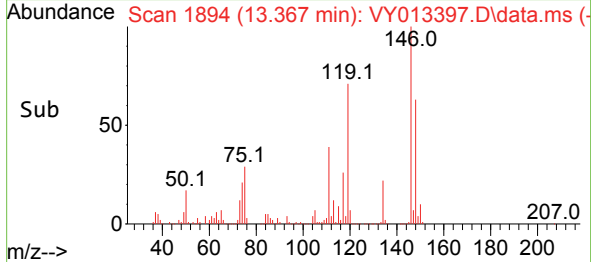


#87
 1,3-Dichlorobenzene
 Concen: 98.580 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

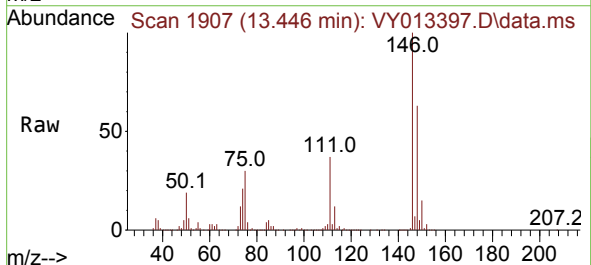
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



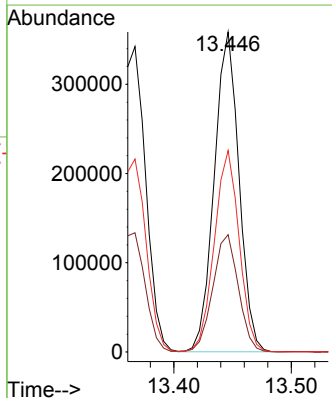
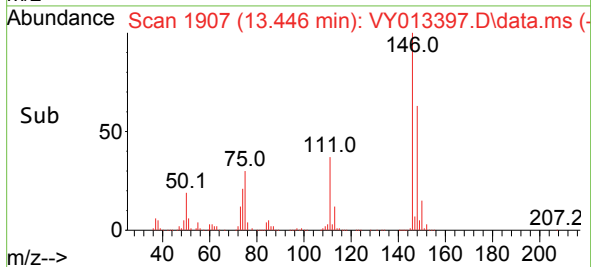
Tgt Ion:146 Resp: 525068
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.3 57.9
 148 64.0 31.9 95.7

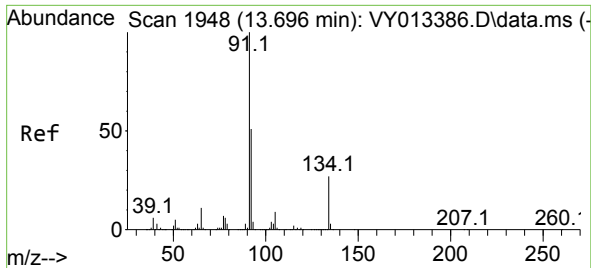


#88
 1,4-Dichlorobenzene
 Concen: 97.592 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



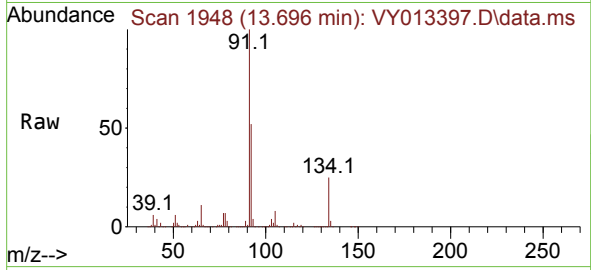
Tgt Ion:146 Resp: 525088
 Ion Ratio Lower Upper
 146 100
 111 37.9 18.9 56.5
 148 63.3 31.9 95.5



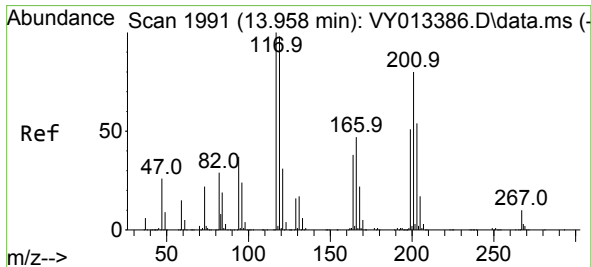
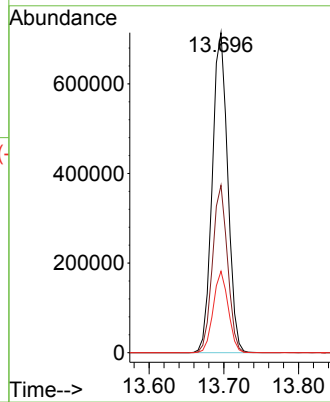
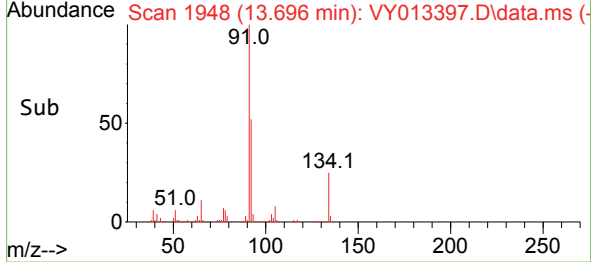


#89
 n-Butylbenzene
 Concen: 106.593 ug/l
 RT: 13.696 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

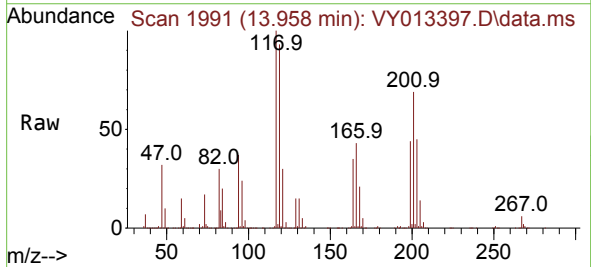
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC100



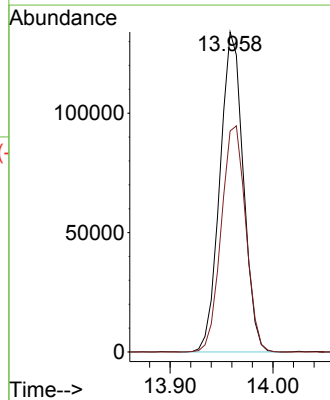
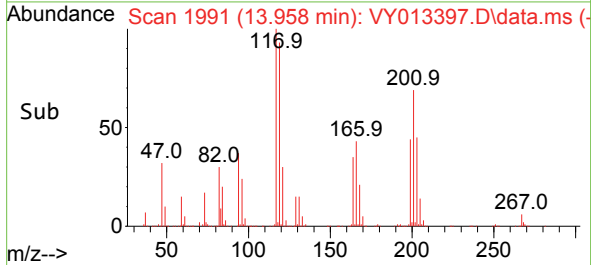
Tgt Ion: 91 Resp: 1024452
 Ion Ratio Lower Upper
 91 100
 92 51.1 25.8 77.3
 134 24.8 13.5 40.4

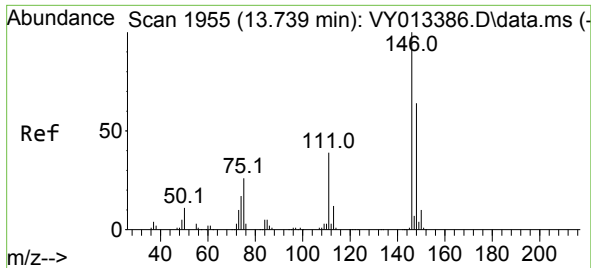


#90
 Hexachloroethane
 Concen: 102.036 ug/l
 RT: 13.958 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion: 117 Resp: 211467
 Ion Ratio Lower Upper
 117 100
 201 74.1 41.6 124.8





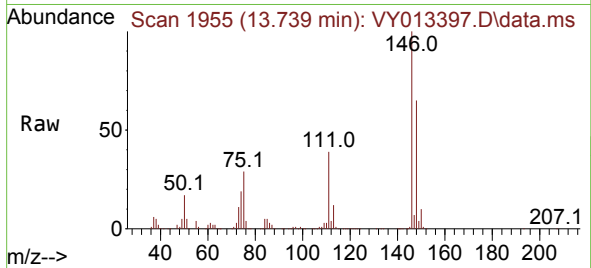
#91
 1,2-Dichlorobenzene
 Concen: 99.113 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :

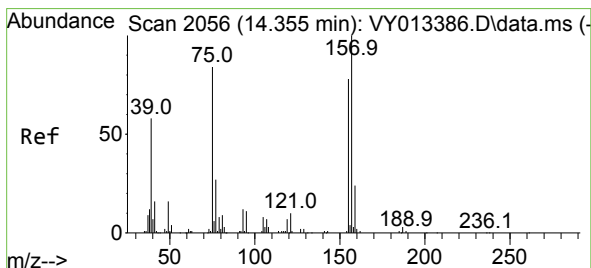
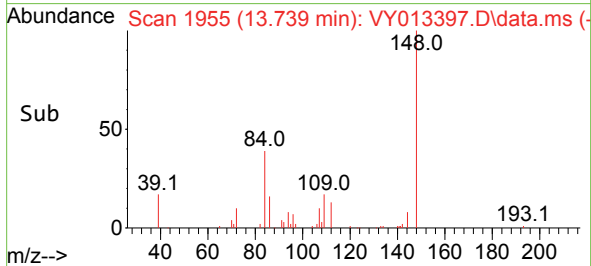
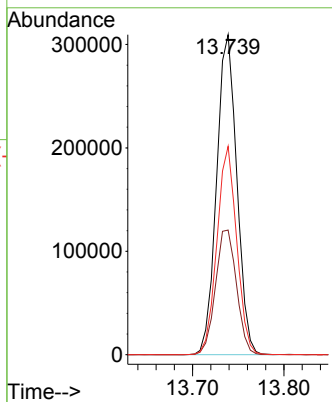
MSVOA_Y

ClientSampleId :

VSTDIC100

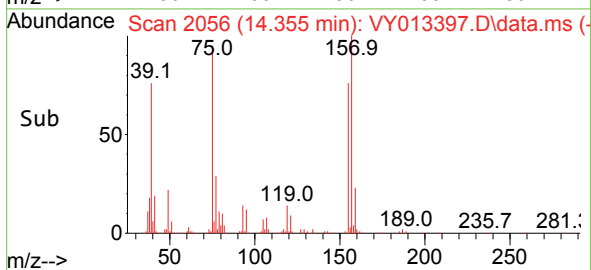
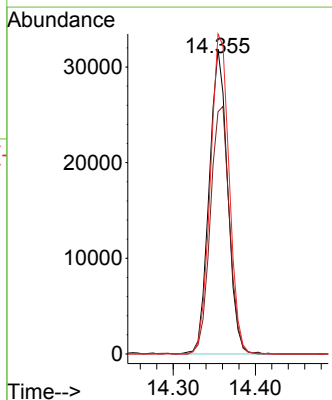
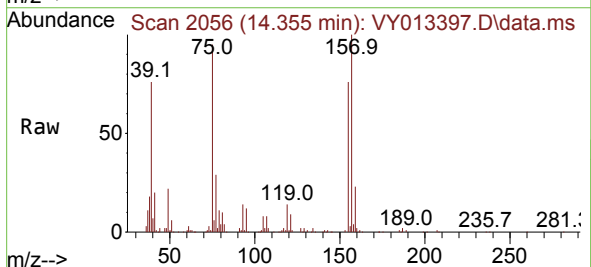


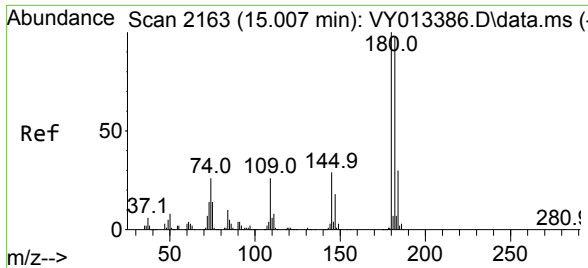
Tgt Ion:146 Resp: 476716
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.8 59.4
 148 63.6 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 99.505 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion: 75 Resp: 49562
 Ion Ratio Lower Upper
 75 100
 155 84.2 44.6 134.0
 157 107.5 57.6 172.7



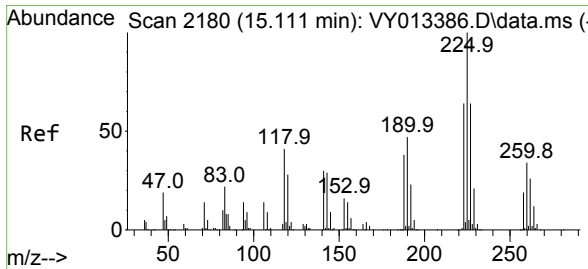
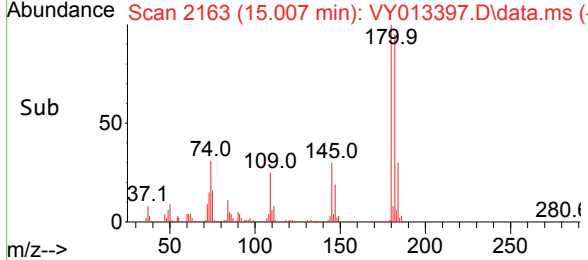
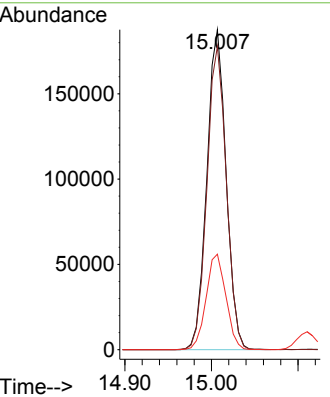
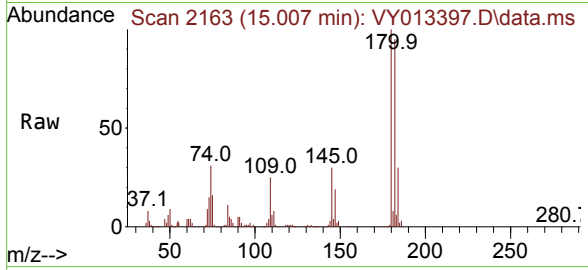


#93
 1,2,4-Trichlorobenzene
 Concen: 101.073 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument : MSVOA_Y
 ClientSampleId : VSTDICC100

Tgt Ion:180 Resp: 289842

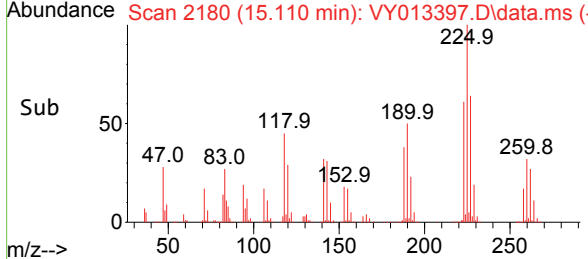
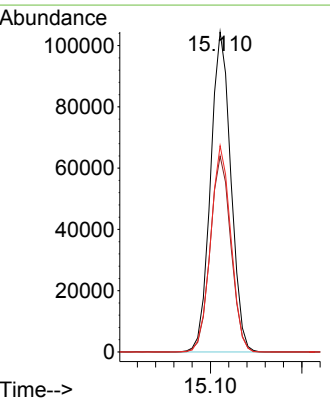
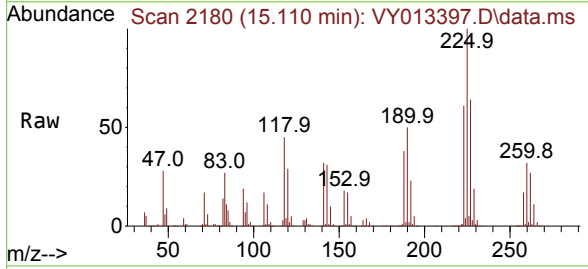
Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.5	145.5
145	30.7	15.0	45.0

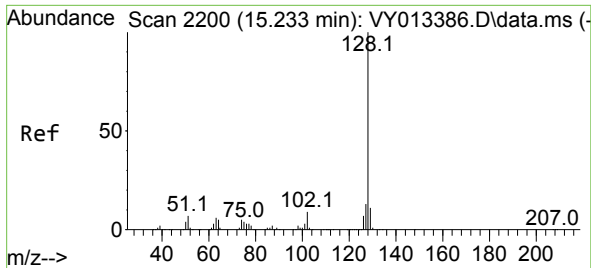


#94
 Hexachlorobutadiene
 Concen: 96.779 ug/l
 RT: 15.110 min Scan# 2180
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Tgt Ion:225 Resp: 161518

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.4	94.2
227	64.3	32.0	96.0





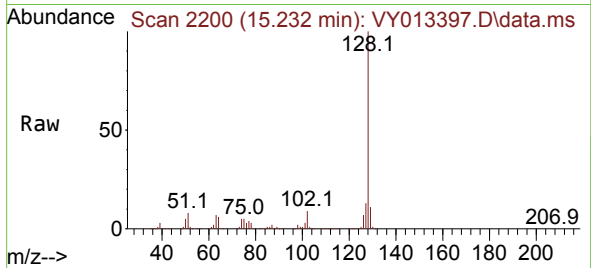
#95
 Naphthalene
 Concen: 109.550 ug/l
 RT: 15.232 min Scan# 2111
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56

Instrument :

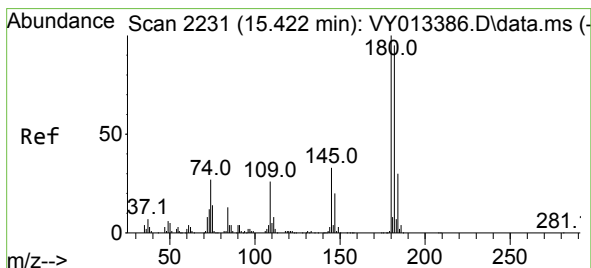
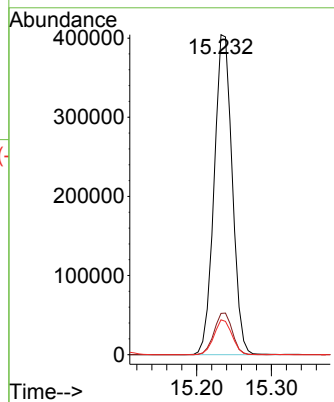
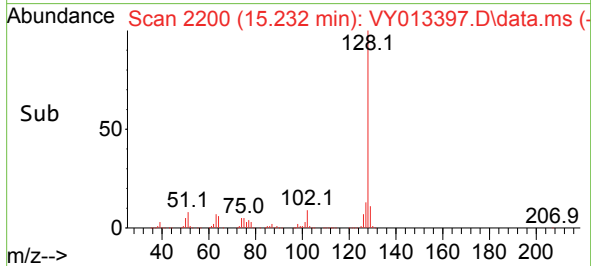
MSVOA_Y

ClientSampleId :

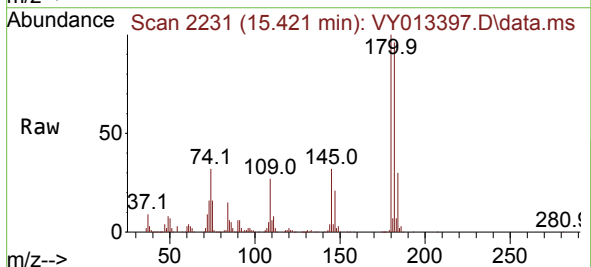
VSTDIC100



Tgt Ion:128 Resp: 681617
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.7 16.1
 129 10.9 8.8 13.2



#96
 1,2,3-Trichlorobenzene
 Concen: 102.519 ug/l
 RT: 15.421 min Scan# 2231
 Delta R.T. -0.001 min
 Lab File: VY013397.D
 Acq: 24 Apr 2023 12:56



Tgt Ion:180 Resp: 262030
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.1 141.3
 145 32.0 15.9 47.7

