

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017409.D
 Acq On : 19 Feb 2024 17:26
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Feb 20 06:06:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 05:58:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.801	168	164421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	267748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	105903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	29757	21.185	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	42.360%#
35) Dibromofluoromethane	7.722	113	31904	20.356	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	40.720%#
50) Toluene-d8	10.185	98	123694	20.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	40.700%#
62) 4-Bromofluorobenzene	12.489	95	37129	19.410	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	38.820%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	27425	20.917	ug/l	97
3) Chloromethane	2.119	50	54939	20.532	ug/l	99
4) Vinyl Chloride	2.253	62	71645	20.565	ug/l	98
5) Bromomethane	2.650	94	59152	21.318	ug/l	99
6) Chloroethane	2.796	64	45307	20.415	ug/l	98
7) Trichlorofluoromethane	3.131	101	61190	20.480	ug/l	94
8) Diethyl Ether	3.534	74	17333	20.525	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	35438	20.521	ug/l	98
10) Methyl Iodide	4.101	142	36449	19.833	ug/l	99
11) Tert butyl alcohol	4.972	59	11349	103.913	ug/l #	83
12) 1,1-Dichloroethene	3.881	96	33719	20.773	ug/l	98
13) Acrolein	3.735	56	16657	113.970	ug/l	97
14) Allyl chloride	4.491	41	40101	20.382	ug/l	99
15) Acrylonitrile	5.173	53	34885	103.906	ug/l	100
16) Acetone	3.960	43	31613	103.921	ug/l	92
17) Carbon Disulfide	4.204	76	106926	20.735	ug/l	97
18) Methyl Acetate	4.485	43	13589	19.700	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	73850	20.142	ug/l	97
20) Methylene Chloride	4.722	84	45298	20.681	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	38596	20.558	ug/l	97
22) Diisopropyl ether	6.131	45	93090	20.572	ug/l	98
23) Vinyl Acetate	6.070	43	276846	102.944	ug/l	99
24) 1,1-Dichloroethane	6.027	63	61554	20.064	ug/l	100
25) 2-Butanone	6.996	43	44121	103.326	ug/l	98
26) 2,2-Dichloropropane	6.990	77	53057	20.099	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	41791	20.041	ug/l	99
28) Bromochloromethane	7.344	49	20671	17.958	ug/l	97
29) Tetrahydrofuran	7.356	42	26556	105.793	ug/l	97
30) Chloroform	7.515	83	66170	20.432	ug/l	98
31) Cyclohexane	7.795	56	56022	20.147	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	56946	19.908	ug/l	98
36) 1,1-Dichloropropene	7.929	75	51117	19.528	ug/l	99
37) Ethyl Acetate	7.088	43	18936	19.867	ug/l #	97
38) Carbon Tetrachloride	7.911	117	50332	19.313	ug/l	99
39) Methylcyclohexane	9.191	83	61857	19.305	ug/l	95
40) Benzene	8.167	78	151461	19.805	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	9917	21.305	ug/l	94
42) 1,2-Dichloroethane	8.246	62	36591	19.711	ug/l	98
43) Isopropyl Acetate	8.283	43	34620	20.100	ug/l	99
44) Trichloroethene	8.947	130	40601	19.586	ug/l	99
45) 1,2-Dichloropropane	9.222	63	35301	19.968	ug/l	97
46) Dibromomethane	9.313	93	19903	19.807	ug/l	99
47) Bromodichloromethane	9.502	83	48557	19.654	ug/l	94
48) Methyl methacrylate	9.301	41	16412	20.309	ug/l	99
49) 1,4-Dioxane	9.307	88	4328	411.817	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	92659	99.838	ug/l	99
52) Toluene	10.252	92	92683	19.412	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	44187	19.316	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	54701	19.490	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	27085	19.591	ug/l	98
56) Ethyl methacrylate	10.520	69	30357	19.818	ug/l	96
57) 1,3-Dichloropropane	10.794	76	45212	19.764	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	80493	97.440	ug/l	100
59) 2-Hexanone	10.837	43	64941	101.588	ug/l	98
60) Dibromochloromethane	10.996	129	31653	19.260	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25263	19.531	ug/l	100
64) Tetrachloroethene	10.727	164	35708	19.338	ug/l	98
65) Chlorobenzene	11.526	112	97434	19.602	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	35465	19.160	ug/l	98
67) Ethyl Benzene	11.599	91	171974	19.345	ug/l	99
68) m/p-Xylenes	11.709	106	134027	38.352	ug/l	99
69) o-Xylene	12.038	106	60740	18.946	ug/l	98
70) Styrene	12.050	104	101996	19.370	ug/l	98
71) Bromoform	12.215	173	18931	19.658	ug/l #	98
73) Isopropylbenzene	12.337	105	159456	19.493	ug/l	100
74) N-amyl acetate	12.148	43	28653	20.116	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	29156	19.942	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	35666	34.640	ug/l #	100
77) Bromobenzene	12.617	156	37411	19.500	ug/l	98
78) n-propylbenzene	12.678	91	197865	19.997	ug/l	99
79) 2-Chlorotoluene	12.764	91	108035	19.829	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	129358	19.770	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	8925	20.265	ug/l	99
82) 4-Chlorotoluene	12.861	91	109279	19.437	ug/l	98
83) tert-Butylbenzene	13.081	119	111970	19.597	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	127989	19.745	ug/l	100
85) sec-Butylbenzene	13.257	105	175639	20.014	ug/l	99
86) p-Isopropyltoluene	13.379	119	141632	19.595	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	74414	19.206	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	74446	19.900	ug/l	98
89) n-Butylbenzene	13.702	91	130545	19.858	ug/l	99
90) Hexachloroethane	13.965	117	28155	19.879	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	63712	19.536	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3751	20.298	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	33988	19.932	ug/l	98
94) Hexachlorobutadiene	15.117	225	21532	20.762	ug/l	99
95) Naphthalene	15.245	128	54615	19.563	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	28354	19.778	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Feb 20 05:58:22 2024
Response via : Initial Calibration

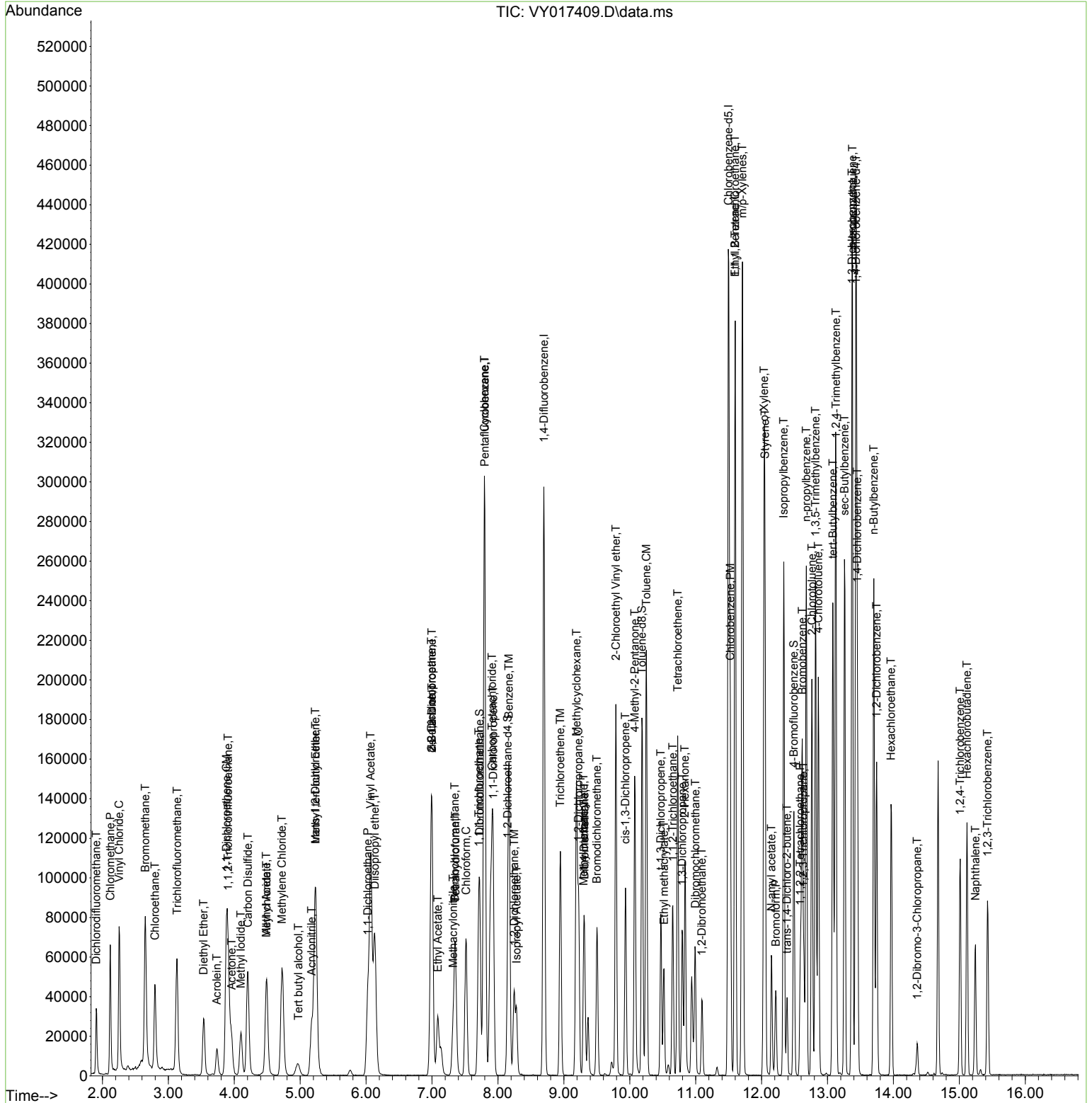
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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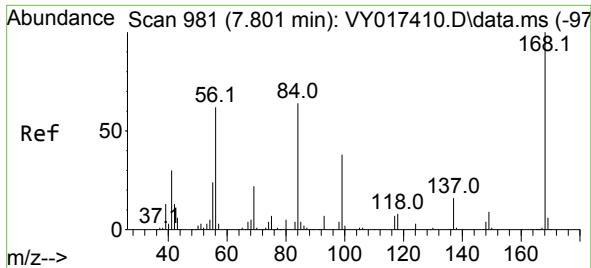
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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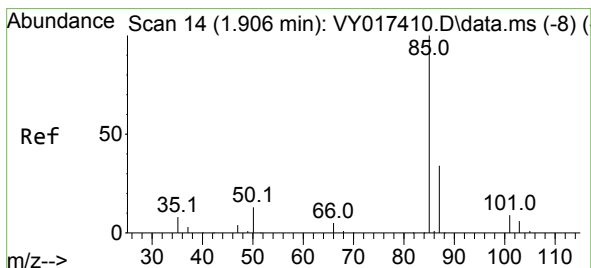
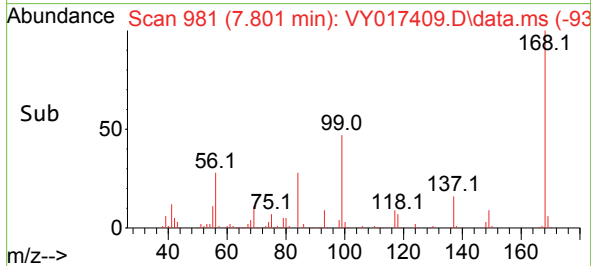
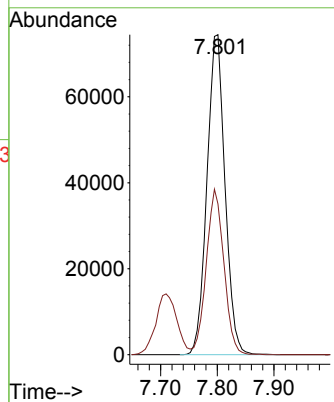
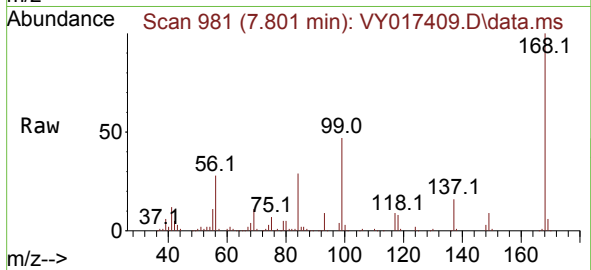




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.801 min Scan# 981
 Delta R.T. 0.000 min
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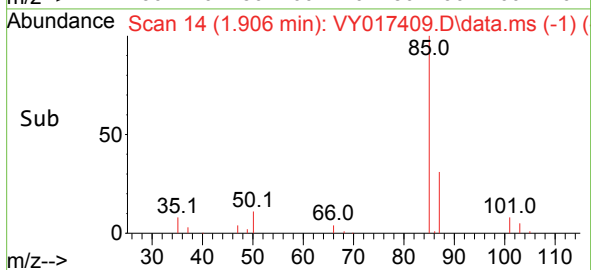
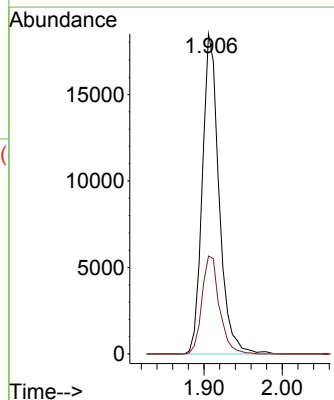
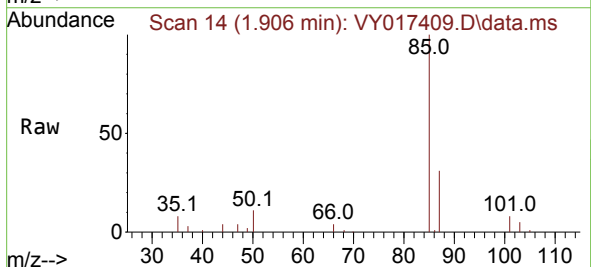
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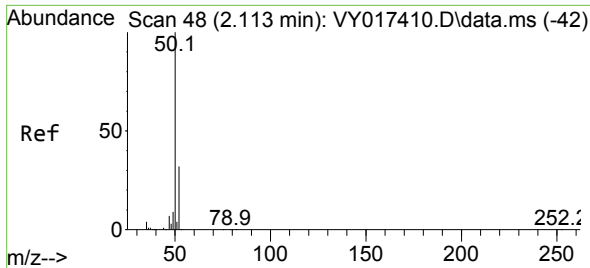
Tgt Ion:168 Resp: 164421
 Ion Ratio Lower Upper
 168 100
 99 47.1 39.1 58.7



#2
 Dichlorodifluoromethane
 Concen: 20.917 ug/l
 RT: 1.906 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 85 Resp: 27425
 Ion Ratio Lower Upper
 85 100
 87 30.6 16.0 48.0

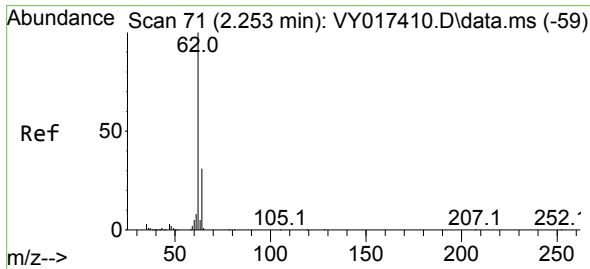
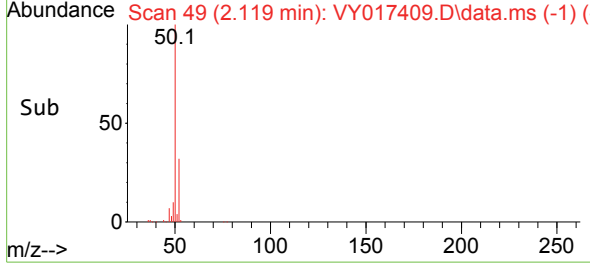
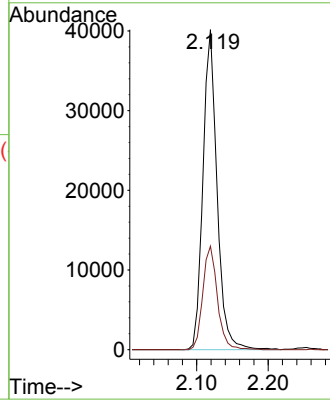
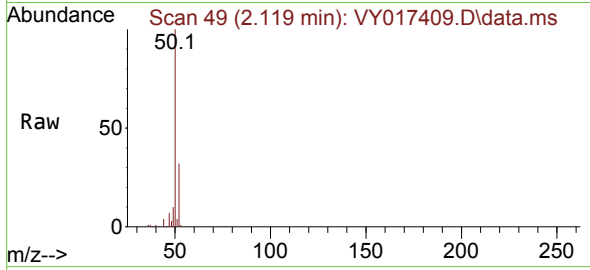




#3
 Chloromethane
 Concen: 20.532 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. 0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

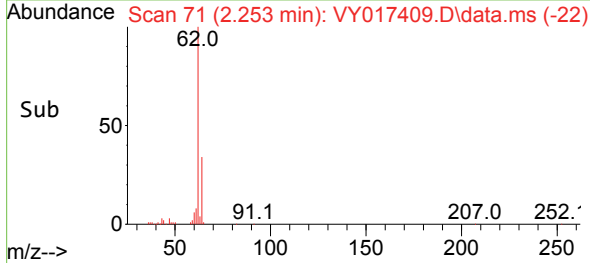
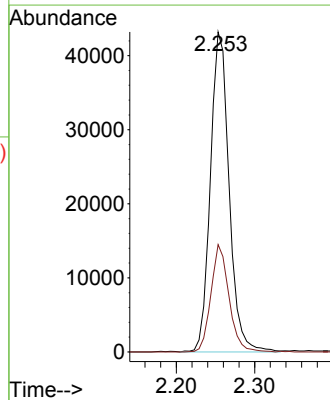
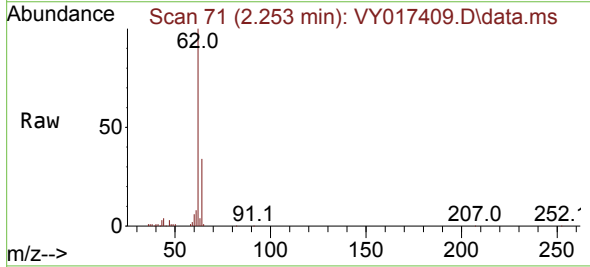
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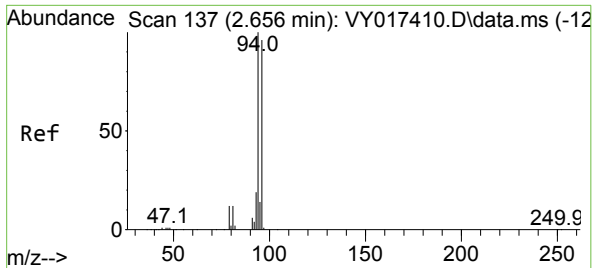
Tgt Ion: 50 Resp: 54939
 Ion Ratio Lower Upper
 50 100
 52 32.3 25.6 38.4



#4
 Vinyl Chloride
 Concen: 20.565 ug/l
 RT: 2.253 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 62 Resp: 71645
 Ion Ratio Lower Upper
 62 100
 64 33.5 26.1 39.1

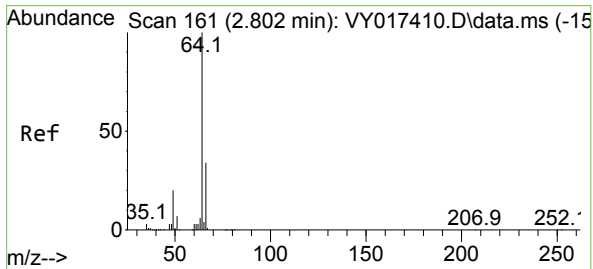
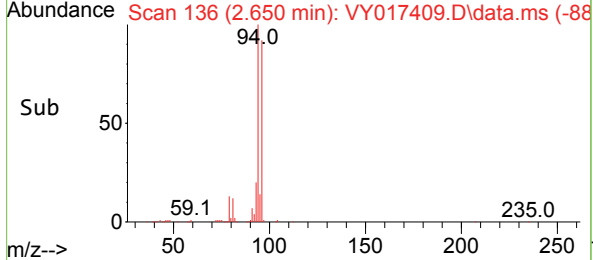
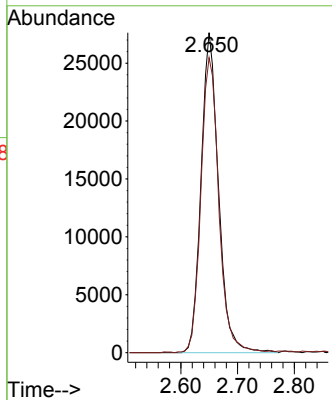
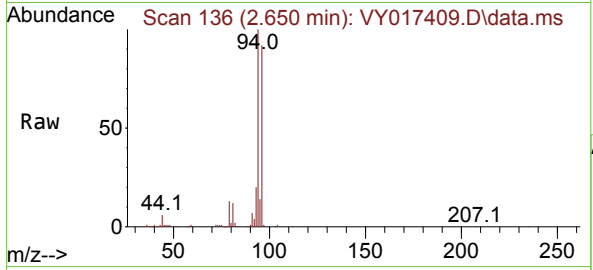




#5
 Bromomethane
 Concen: 21.318 ug/l
 RT: 2.650 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY017409.D
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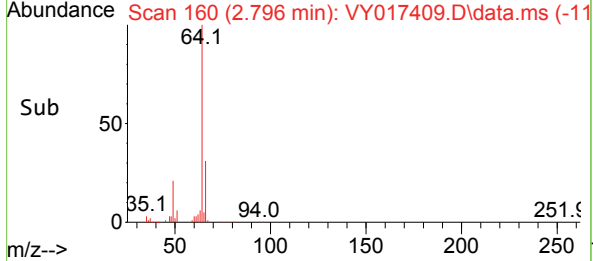
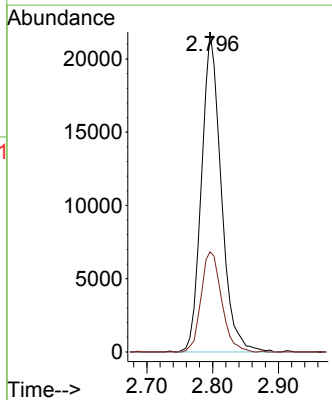
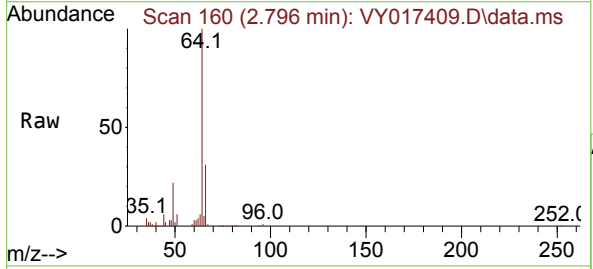
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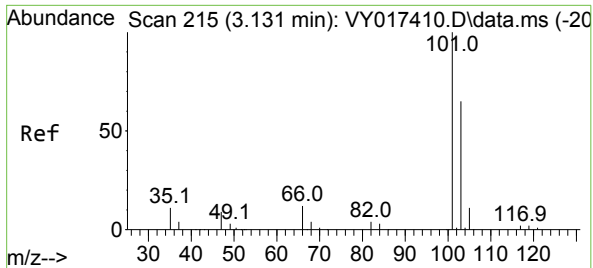
Tgt Ion: 94 Resp: 59152
 Ion Ratio Lower Upper
 94 100
 96 91.9 74.1 111.1



#6
 Chloroethane
 Concen: 20.415 ug/l
 RT: 2.796 min Scan# 160
 Delta R.T. -0.006 min
 Lab File: VY017409.D
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Tgt Ion: 64 Resp: 45307
 Ion Ratio Lower Upper
 64 100
 66 31.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.480 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY017409.D
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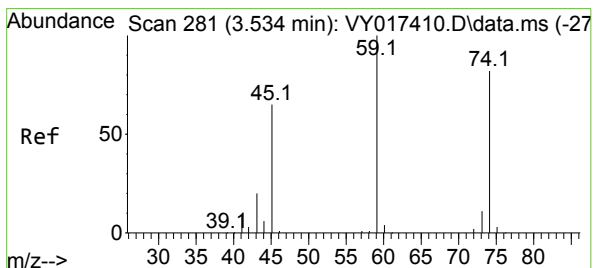
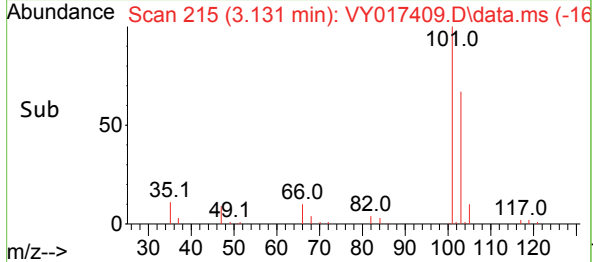
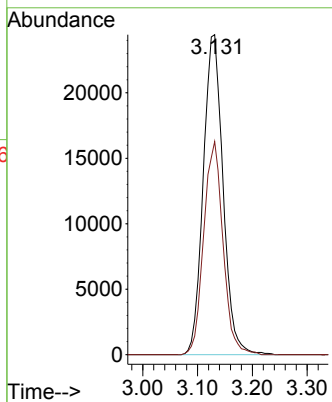
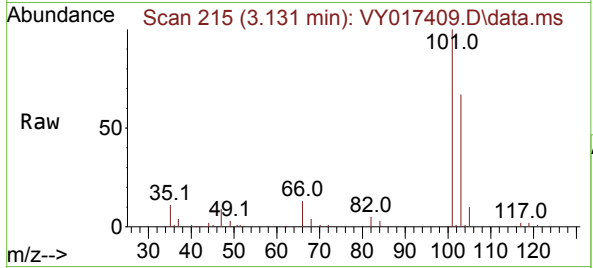
Instrument :

MSVOA_Y

ClientSampleId :

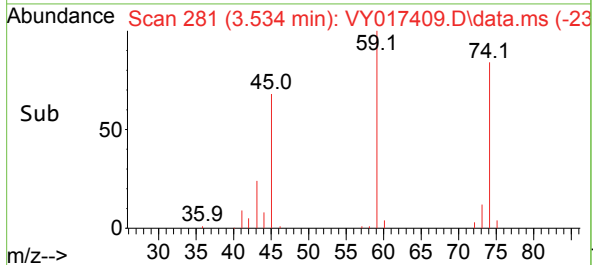
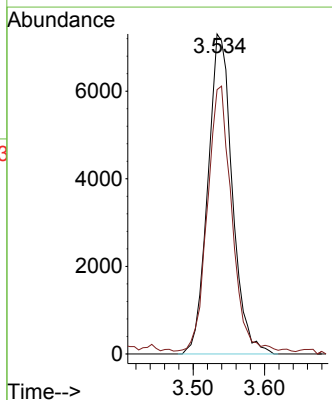
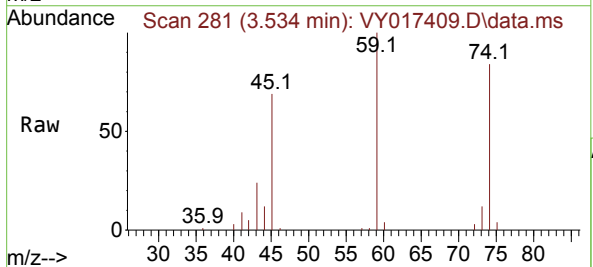
VSTDIC020

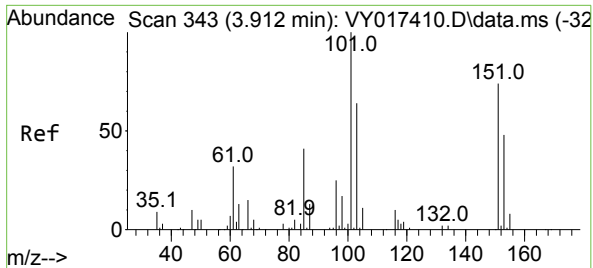
Tgt Ion:101 Resp: 61190
 Ion Ratio Lower Upper
 101 100
 103 66.6 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.525 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17333
 Ion Ratio Lower Upper
 74 100
 45 81.5 41.3 124.1

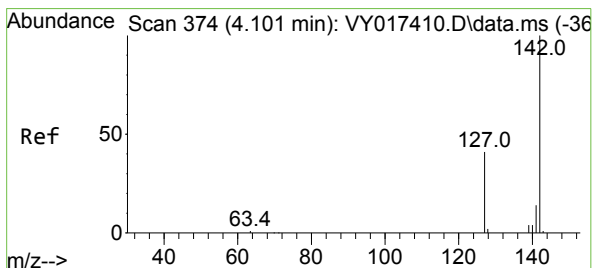
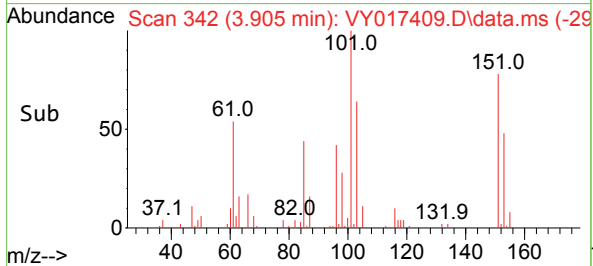
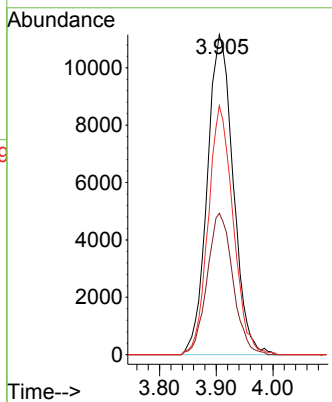
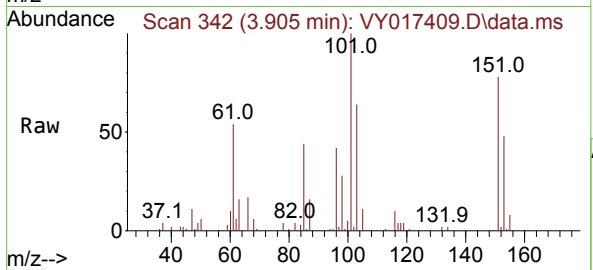




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.521 ug/l
 RT: 3.905 min Scan# 343
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

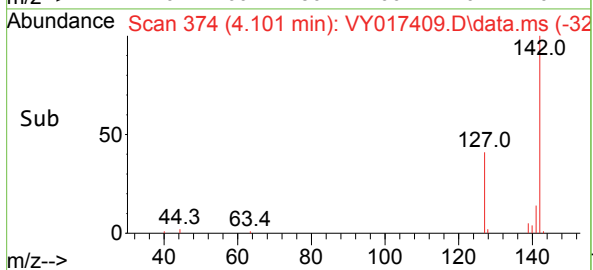
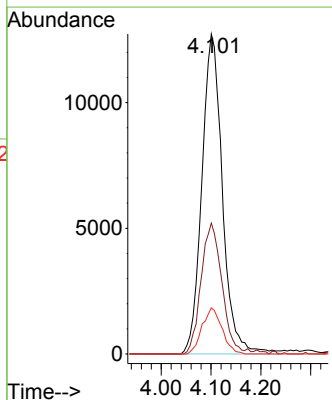
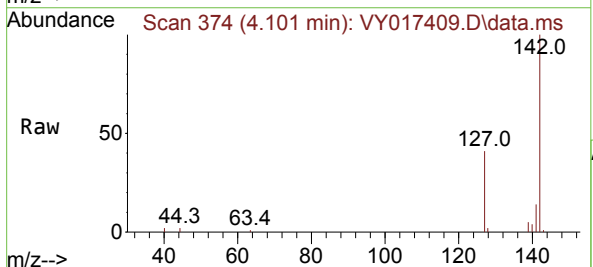
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

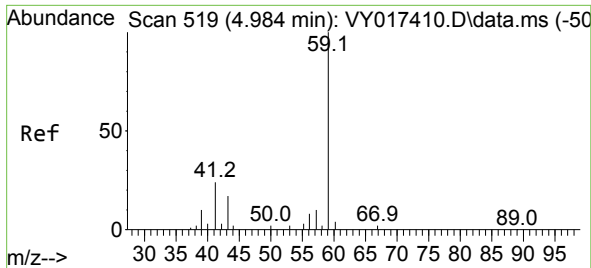
Tgt Ion	Resp	Lower	Upper
101	100		
85	43.9	34.5	51.7
151	74.8	61.7	92.5



#10
 Methyl Iodide
 Concen: 19.833 ug/l
 RT: 4.101 min Scan# 374
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion	Resp	Lower	Upper
142	100		
127	41.6	32.8	49.2
141	13.9	11.4	17.2

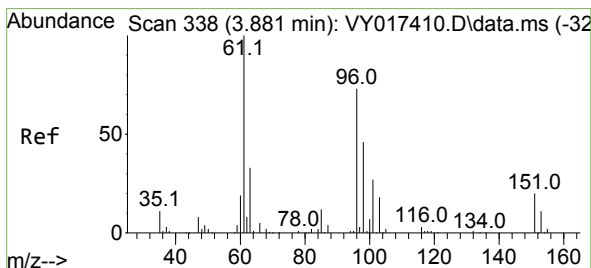
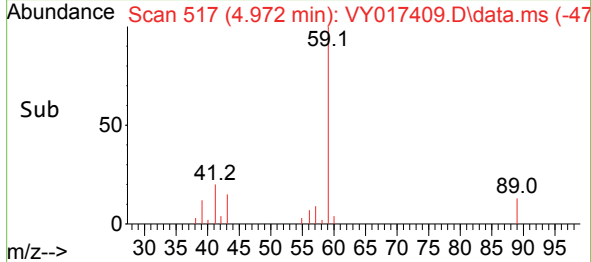
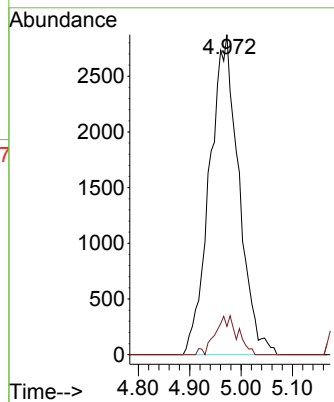
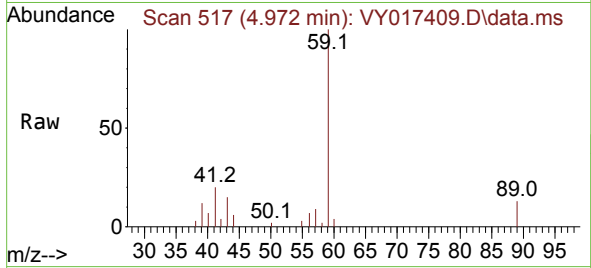




#11
 Tert butyl alcohol
 Concen: 103.913 ug/l
 RT: 4.972 min Scan# 517
 Delta R.T. -0.012 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

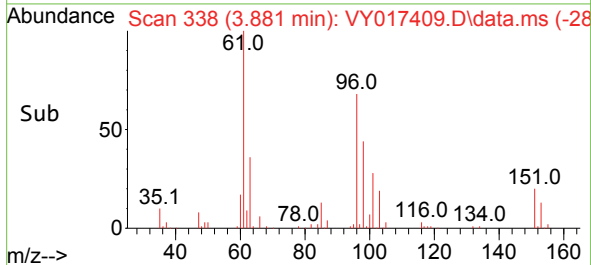
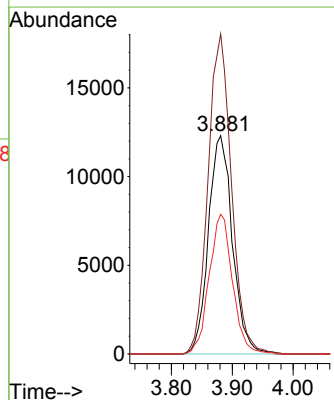
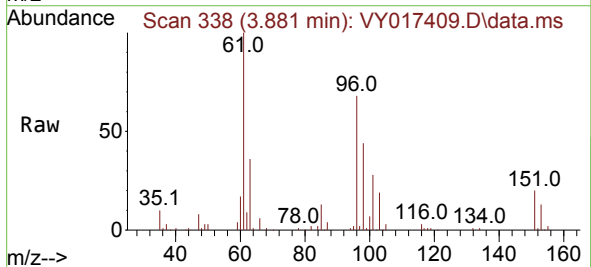
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

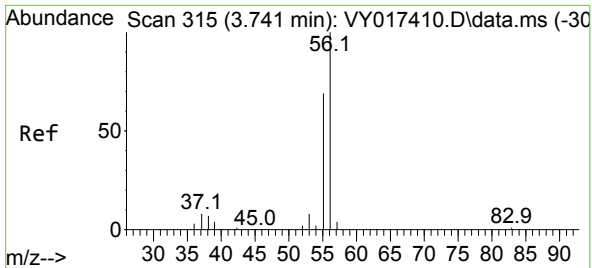
Tgt Ion: 59 Resp: 11349
 Ion Ratio Lower Upper
 59 100
 57 9.4 3.0 4.6#



#12
 1,1-Dichloroethene
 Concen: 20.773 ug/l
 RT: 3.881 min Scan# 338
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 96 Resp: 33719
 Ion Ratio Lower Upper
 96 100
 61 146.6 114.6 171.8
 98 64.0 50.8 76.2

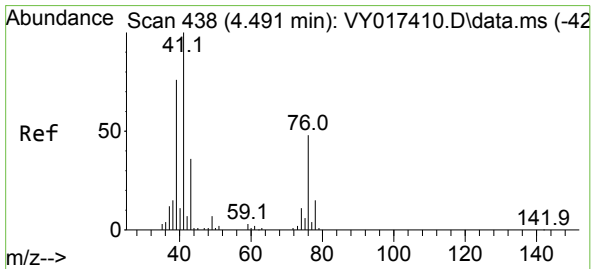
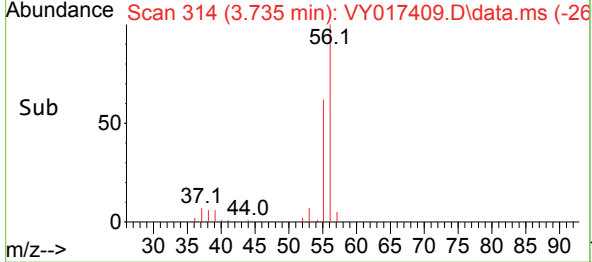
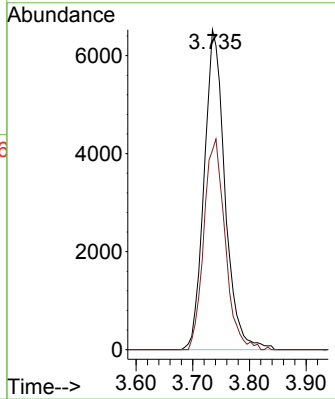
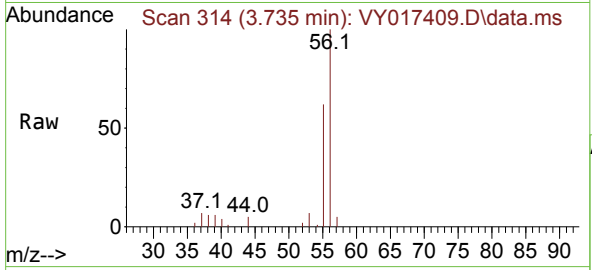




#13
 Acrolein
 Concen: 113.970 ug/l
 RT: 3.735 min Scan# 313
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

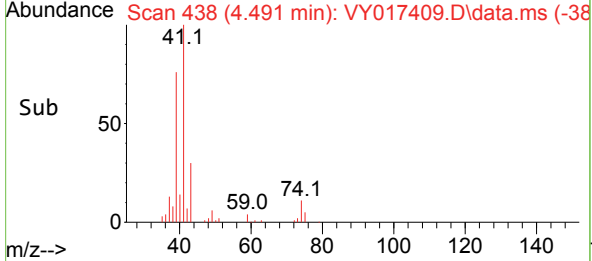
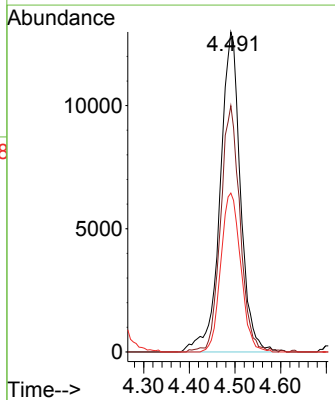
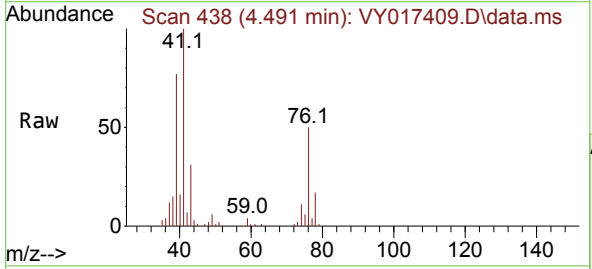
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

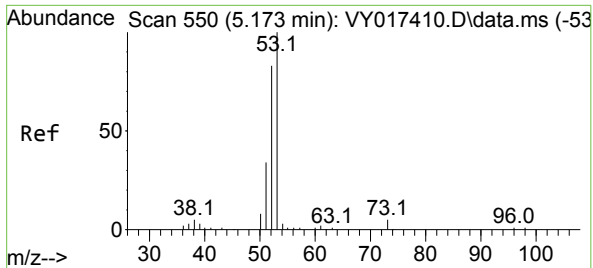
Tgt Ion: 56 Resp: 16657
 Ion Ratio Lower Upper
 56 100
 55 67.1 55.7 83.5



#14
 Allyl chloride
 Concen: 20.382 ug/l
 RT: 4.491 min Scan# 438
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 41 Resp: 40101
 Ion Ratio Lower Upper
 41 100
 39 74.0 58.3 87.5
 76 48.8 39.0 58.6



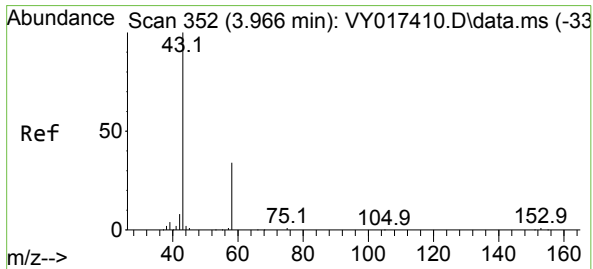
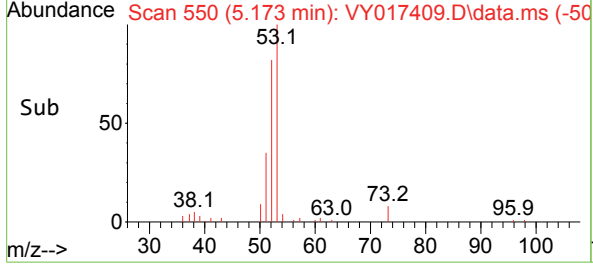
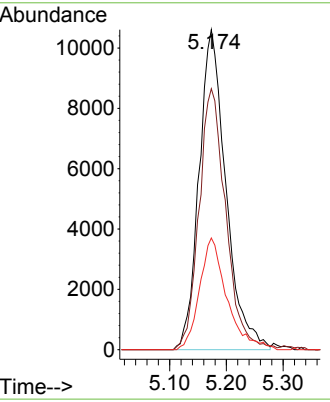
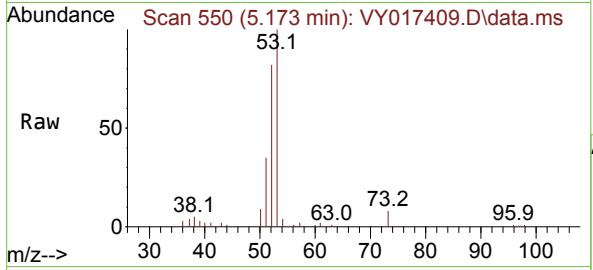


#15
 Acrylonitrile
 Concen: 103.906 ug/l
 RT: 5.173 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 53 Resp: 34885

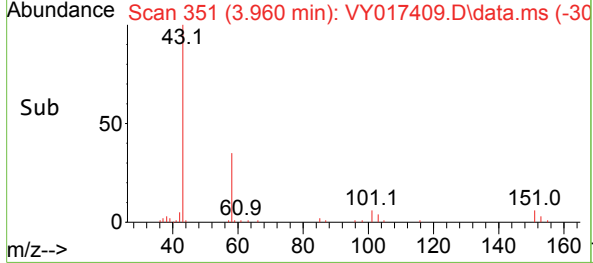
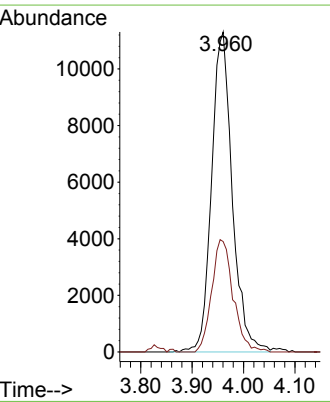
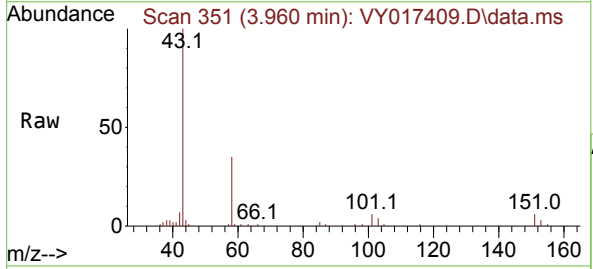
Ion	Ratio	Lower	Upper
53	100		
52	81.1	64.7	97.1
51	35.6	28.4	42.6

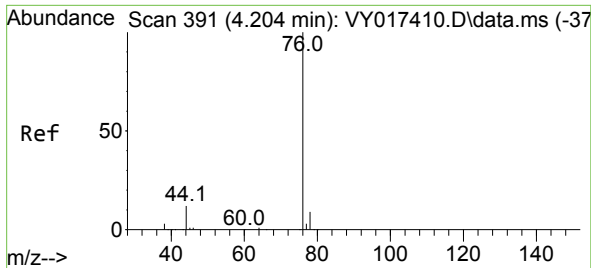


#16
 Acetone
 Concen: 103.921 ug/l
 RT: 3.960 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 43 Resp: 31613

Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.7	47.5

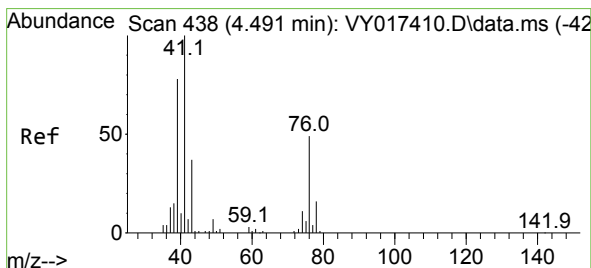
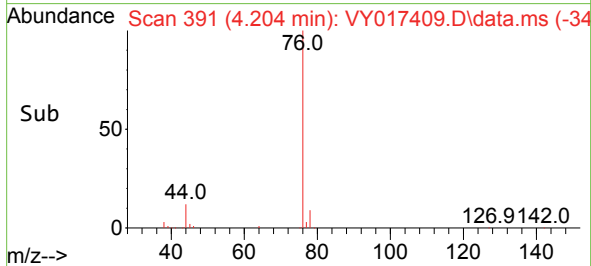
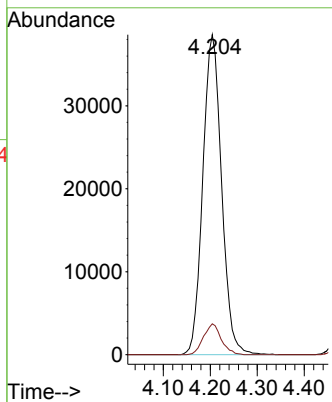
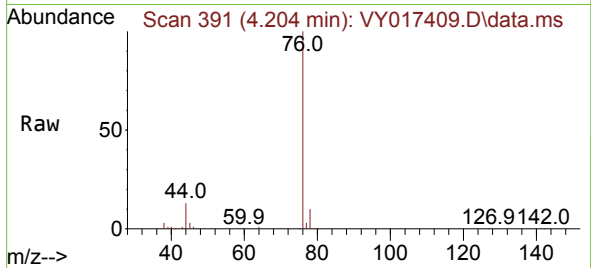




#17
 Carbon Disulfide
 Concen: 20.735 ug/l
 RT: 4.204 min Scan# 391
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

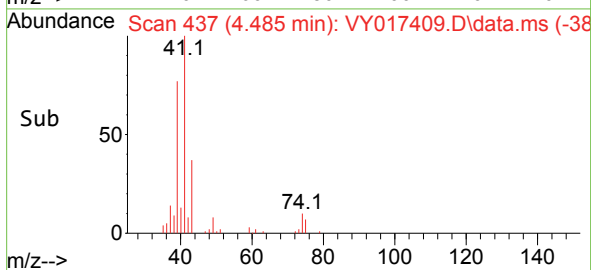
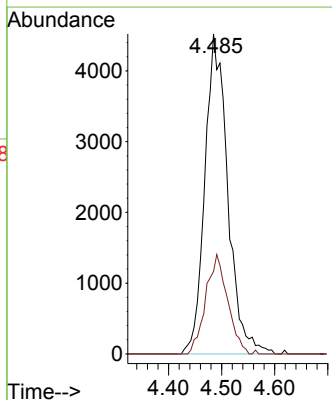
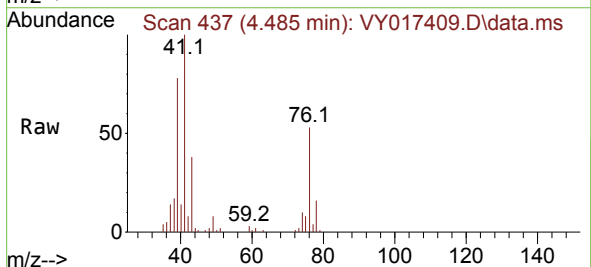
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

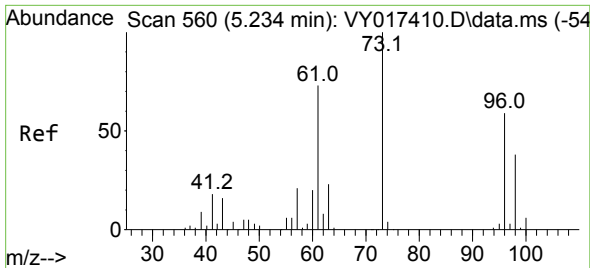
Tgt Ion: 76 Resp: 106926
 Ion Ratio Lower Upper
 76 100
 78 9.6 6.8 10.2



#18
 Methyl Acetate
 Concen: 19.700 ug/l
 RT: 4.485 min Scan# 437
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 43 Resp: 13589
 Ion Ratio Lower Upper
 43 100
 74 29.6 23.3 34.9

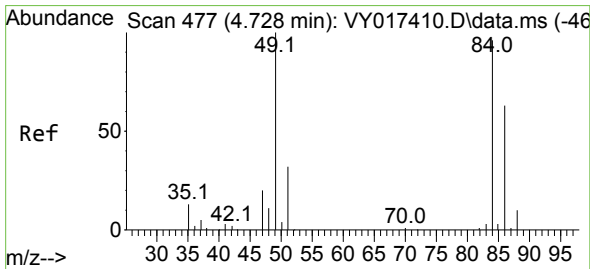
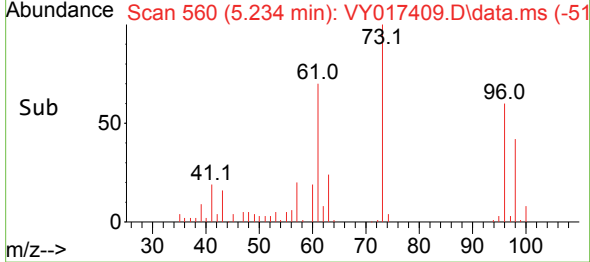
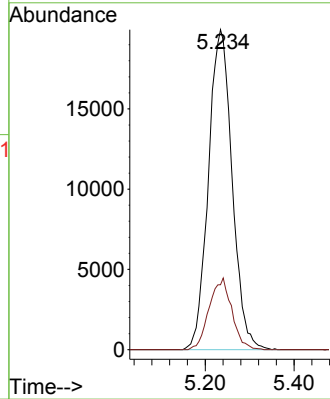
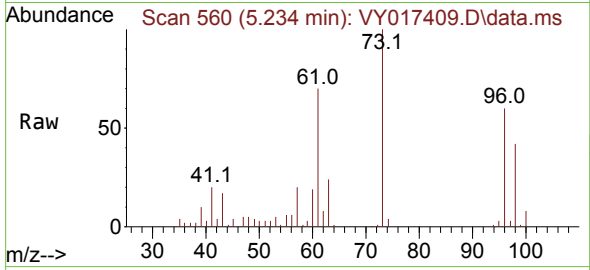




#19
 Methyl tert-butyl Ether
 Concen: 20.142 ug/l
 RT: 5.234 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

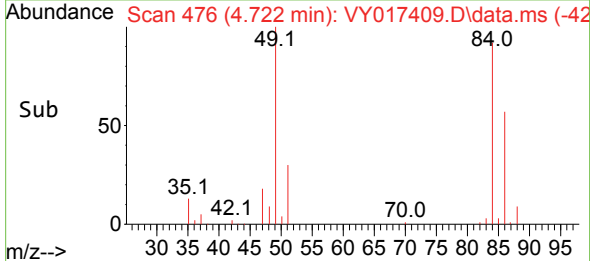
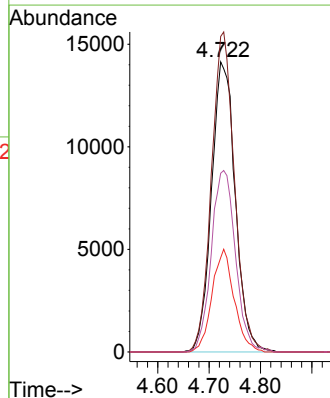
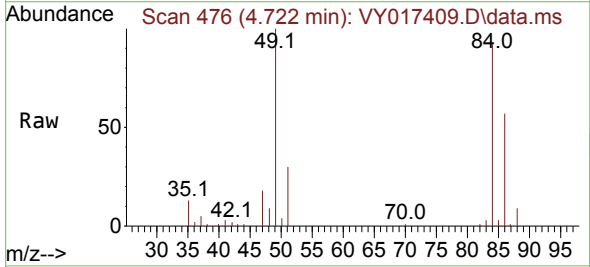
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

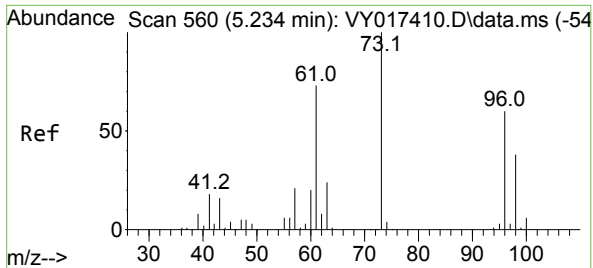
Tgt Ion: 73 Resp: 73850
 Ion Ratio Lower Upper
 73 100
 57 20.3 17.3 25.9



#20
 Methylene Chloride
 Concen: 20.681 ug/l
 RT: 4.722 min Scan# 476
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 84 Resp: 45298
 Ion Ratio Lower Upper
 84 100
 49 108.8 84.4 126.6
 51 32.5 26.0 39.0
 86 61.6 49.5 74.3



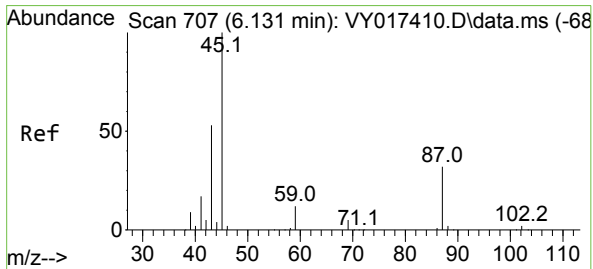
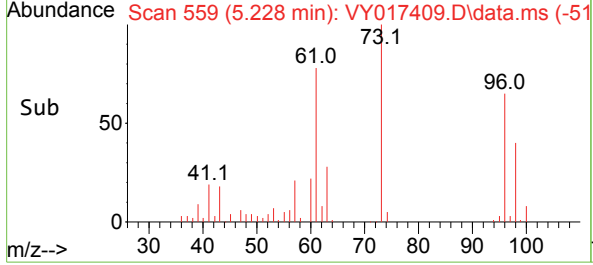
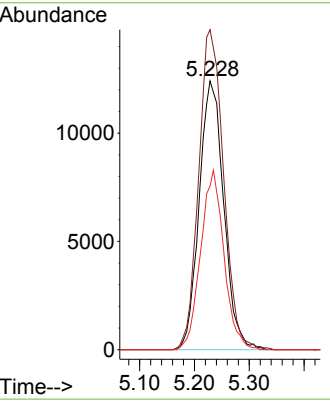
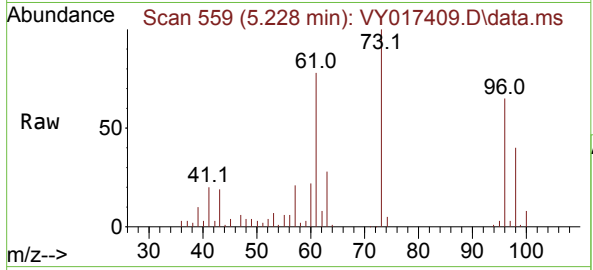


#21
 trans-1,2-Dichloroethene
 Concen: 20.558 ug/l
 RT: 5.228 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 96 Resp: 38596

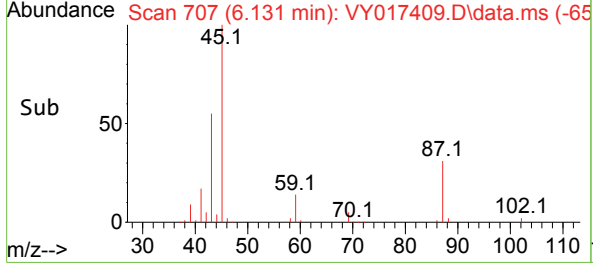
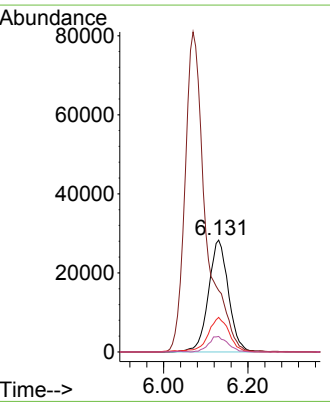
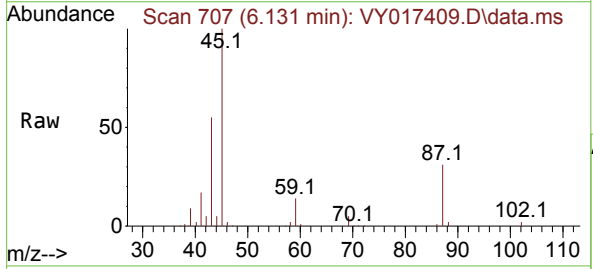
Ion	Ratio	Lower	Upper
96	100		
61	119.2	97.5	146.3
98	60.9	50.5	75.7

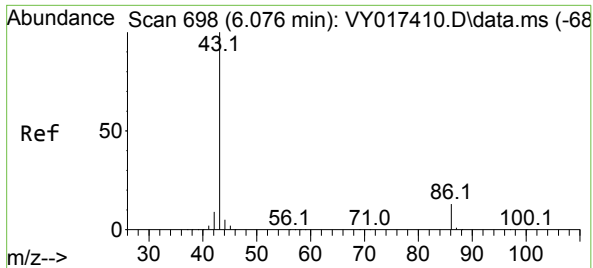


#22
 Diisopropyl ether
 Concen: 20.572 ug/l
 RT: 6.131 min Scan# 707
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 45 Resp: 93090

Ion	Ratio	Lower	Upper
45	100		
43	54.5	42.2	63.2
87	30.9	25.0	37.6
59	13.9	10.5	15.7

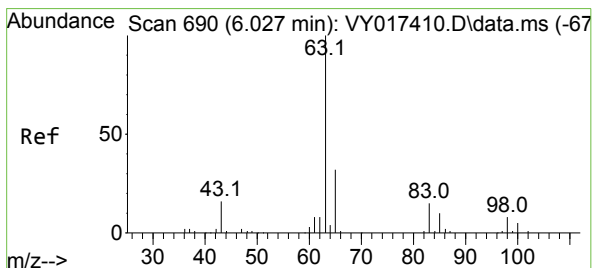
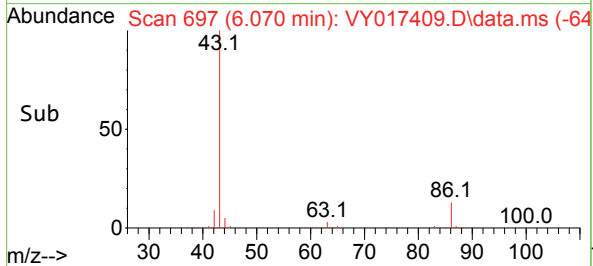
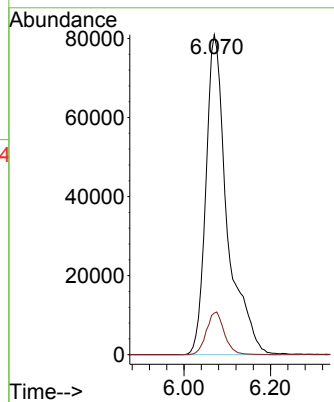
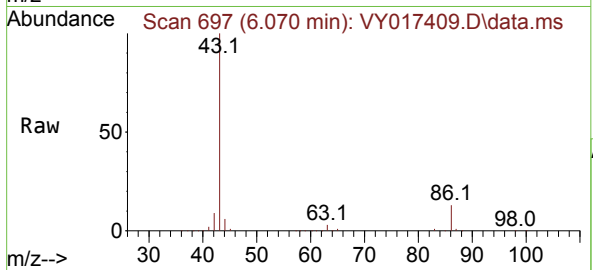




#23
 Vinyl Acetate
 Concen: 102.944 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

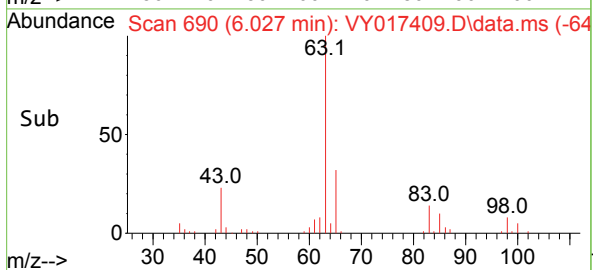
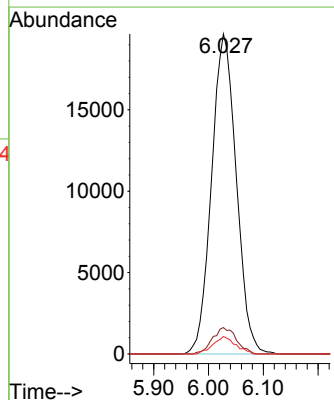
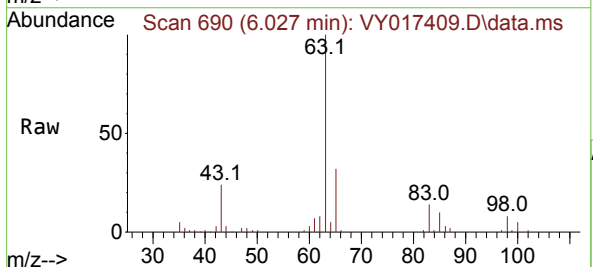
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

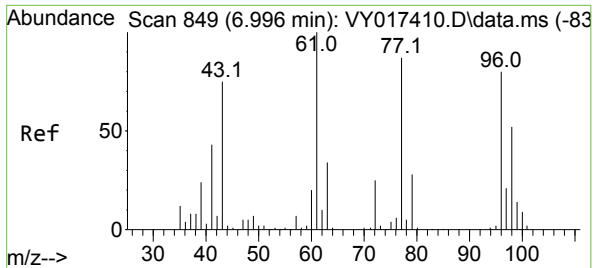
Tgt Ion: 43 Resp: 276846
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.064 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 63 Resp: 61554
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.4 2.6 8.0

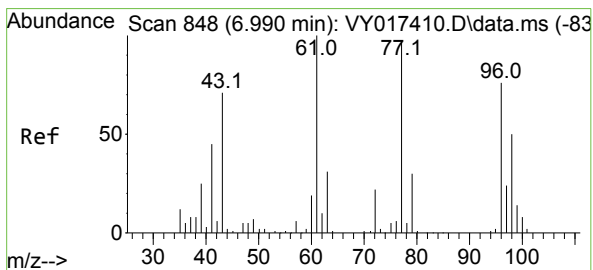
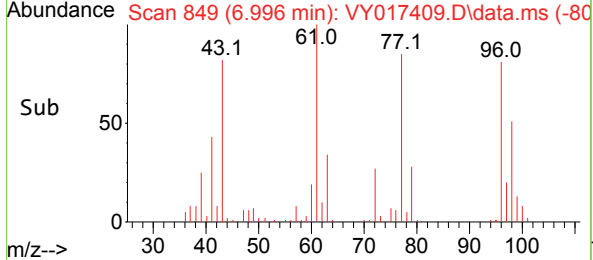
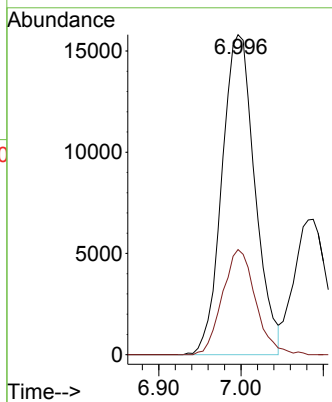
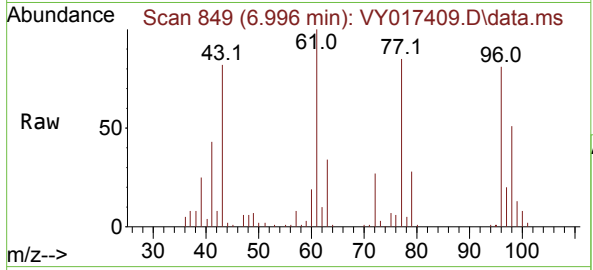




#25
 2-Butanone
 Concen: 103.326 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

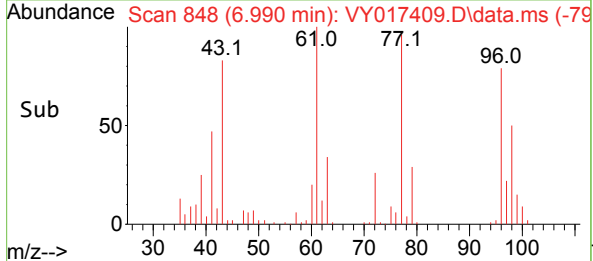
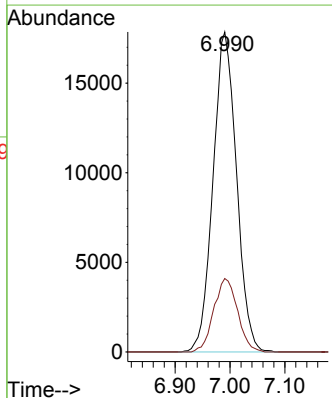
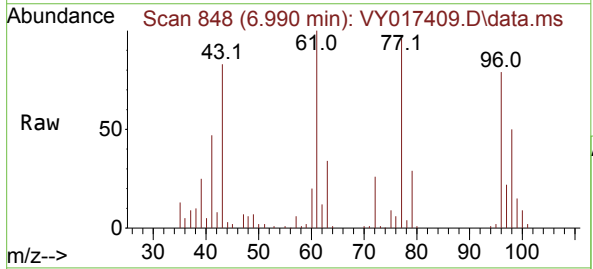
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

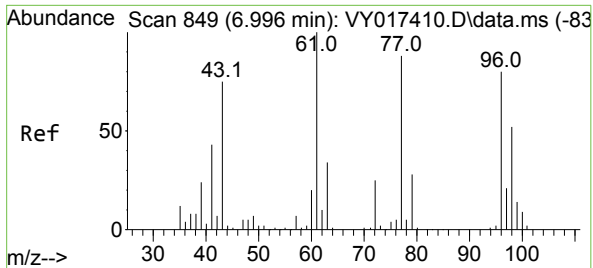
Tgt Ion: 43 Resp: 44121
 Ion Ratio Lower Upper
 43 100
 72 32.8 27.3 40.9



#26
 2,2-Dichloropropane
 Concen: 20.099 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 77 Resp: 53057
 Ion Ratio Lower Upper
 77 100
 97 23.3 12.0 36.1



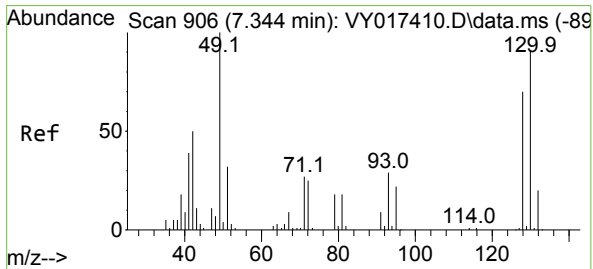
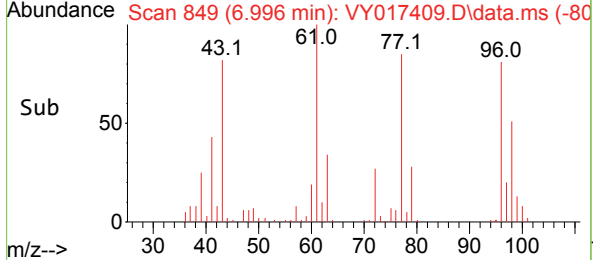
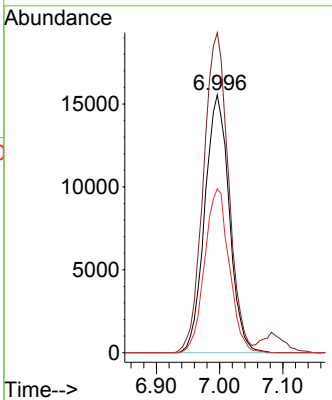
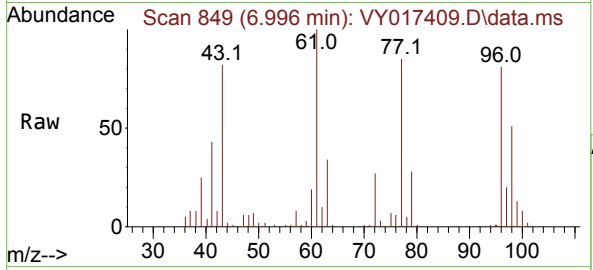


#27
 cis-1,2-Dichloroethene
 Concen: 20.041 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion: 96 Resp: 41791

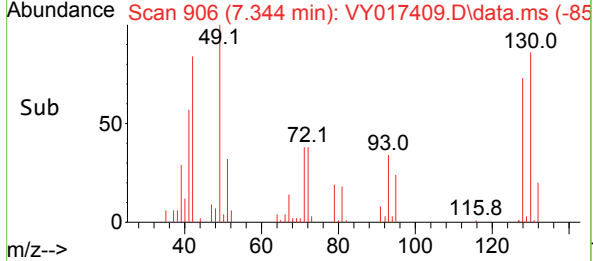
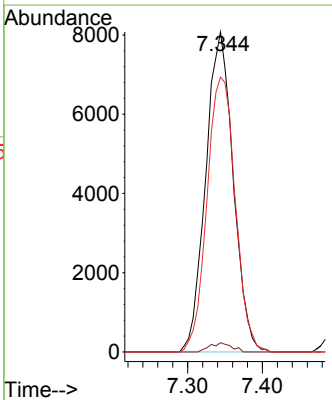
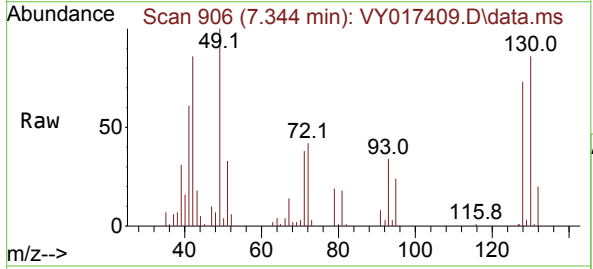
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	256.2
98	63.9	0.0	130.0

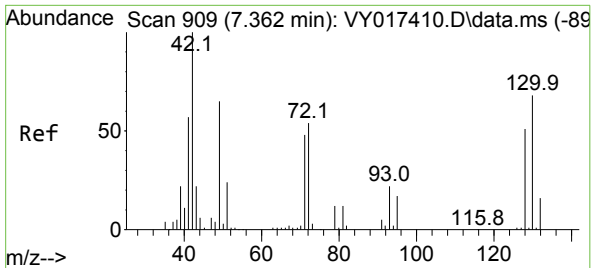


#28
 Bromochloromethane
 Concen: 17.958 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 49 Resp: 20671

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	88.3	72.7	109.1

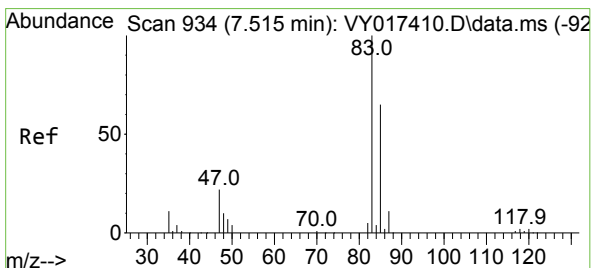
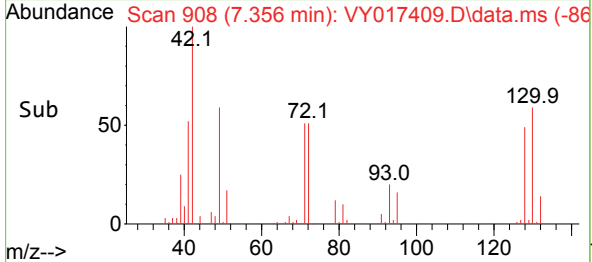
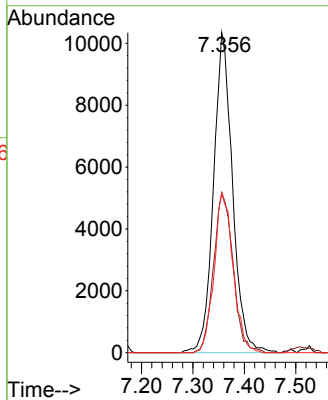
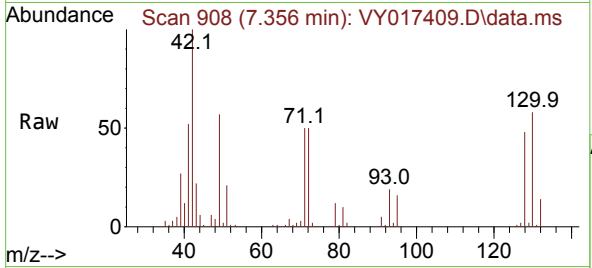




#29
 Tetrahydrofuran
 Concen: 105.793 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

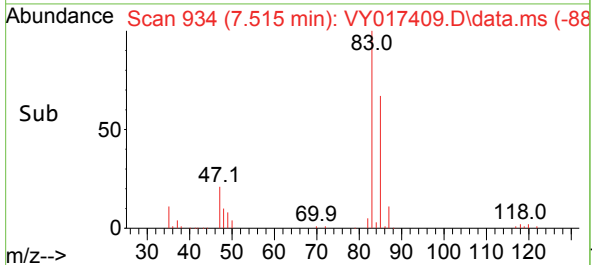
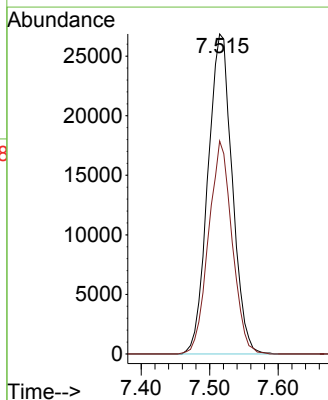
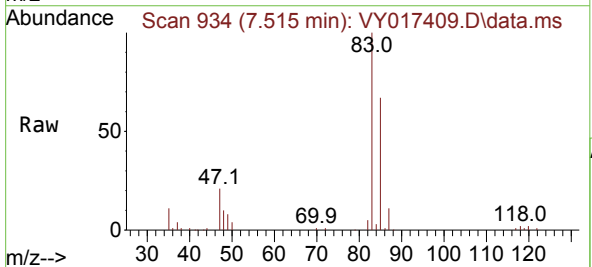
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

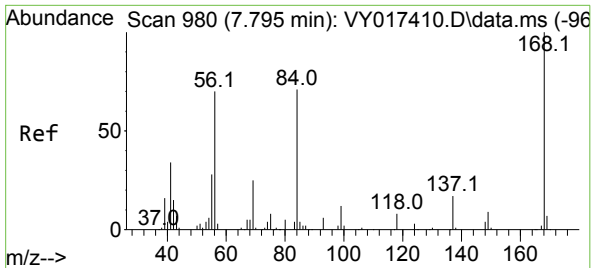
Tgt Ion	Resp	Lower	Upper
42	26556		
72	100	51.4	64.4
71	100	49.8	61.2



#30
 Chloroform
 Concen: 20.432 ug/l
 RT: 7.515 min Scan# 934
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

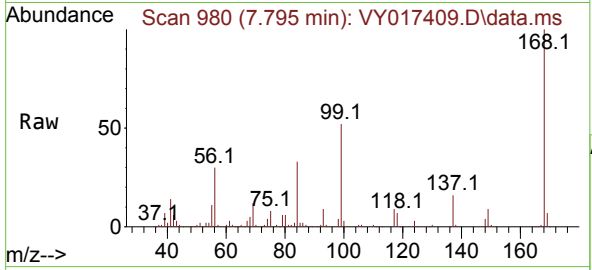
Tgt Ion	Resp	Lower	Upper
83	66170		
85	100	66.6	78.4



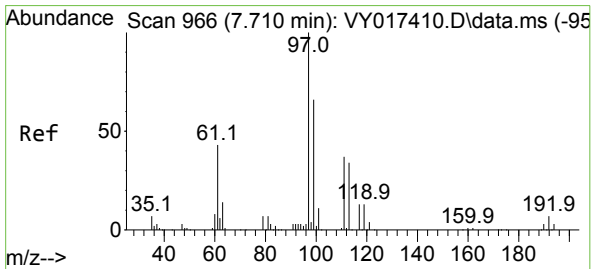
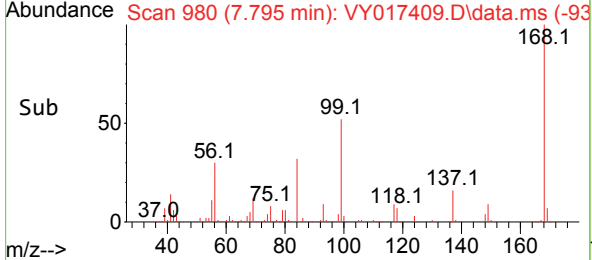
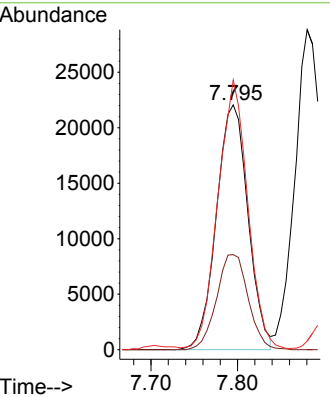


#31
 Cyclohexane
 Concen: 20.147 ug/l
 RT: 7.795 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

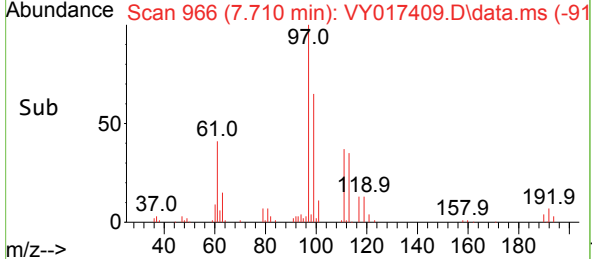
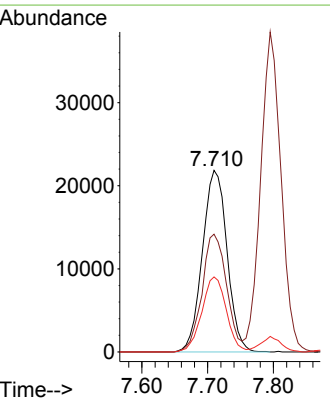
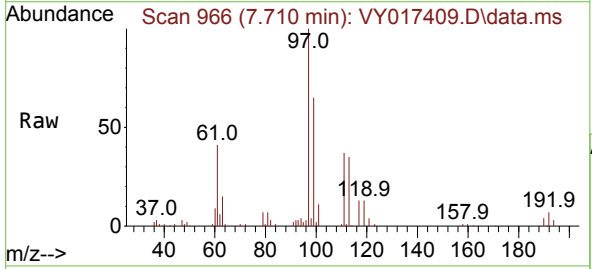


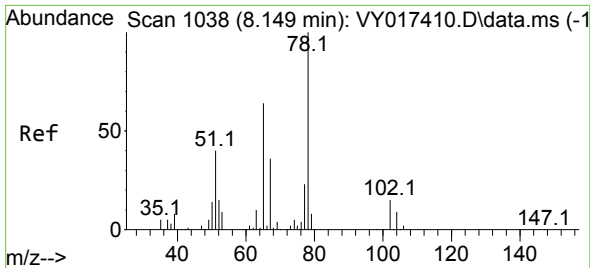
Tgt Ion: 56 Resp: 56022
 Ion Ratio Lower Upper
 56 100
 69 38.8 28.7 43.1
 84 109.0 77.7 116.5



#32
 1,1,1-Trichloroethane
 Concen: 19.908 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 97 Resp: 56946
 Ion Ratio Lower Upper
 97 100
 99 64.8 50.3 75.5
 61 41.0 32.6 48.8

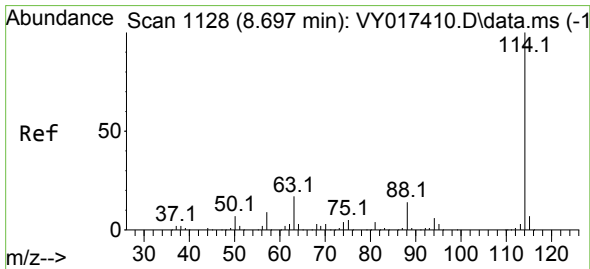
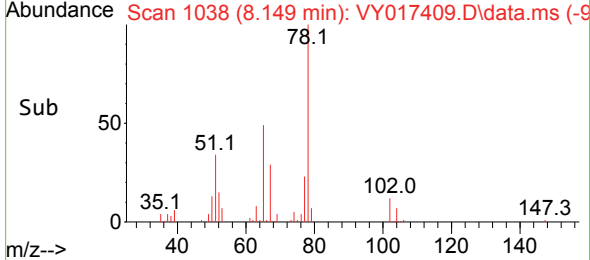
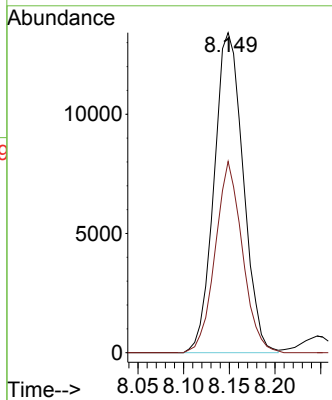
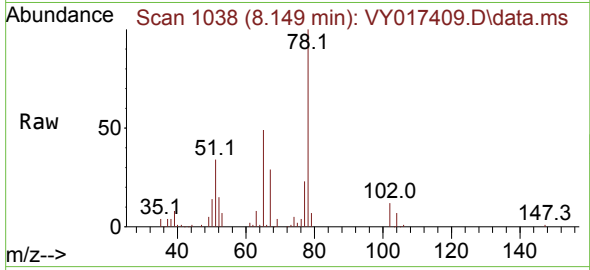




#33
 1,2-Dichloroethane-d4
 Concen: 21.185 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

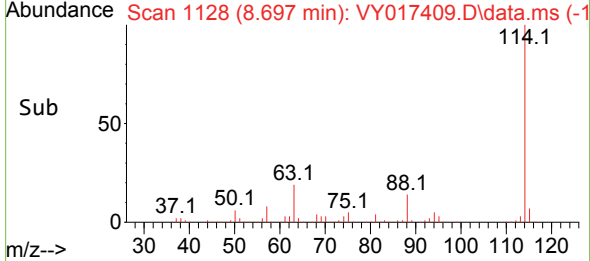
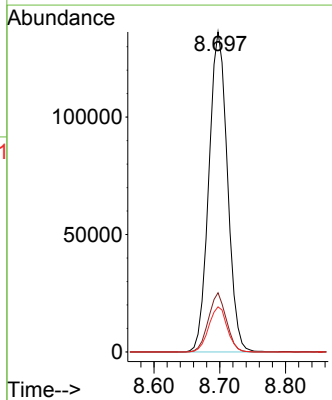
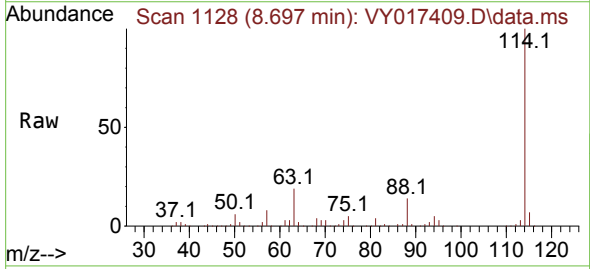
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

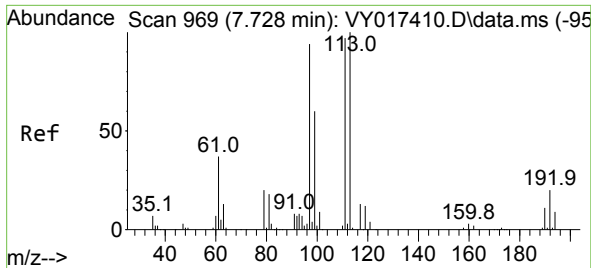
Tgt Ion: 65 Resp: 29757
 Ion Ratio Lower Upper
 65 100
 67 55.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion:114 Resp: 267748
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 35.0
 88 14.1 0.0 27.2



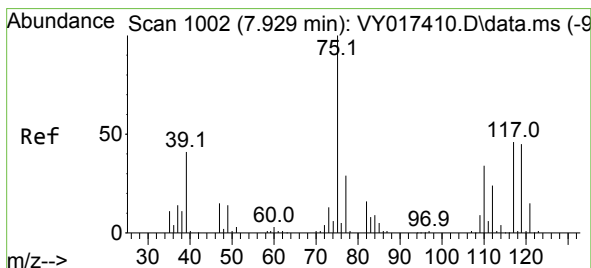
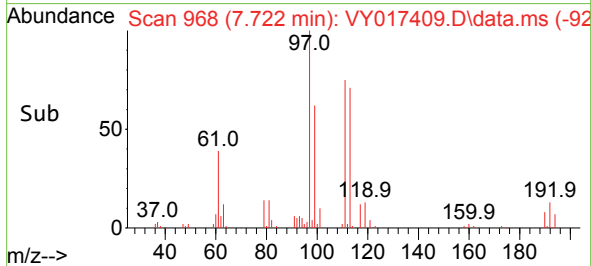
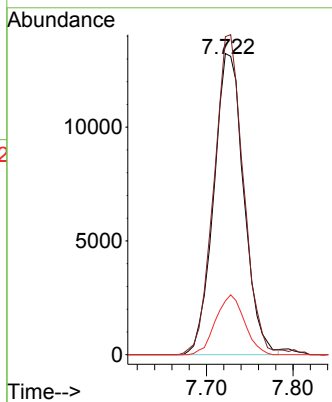
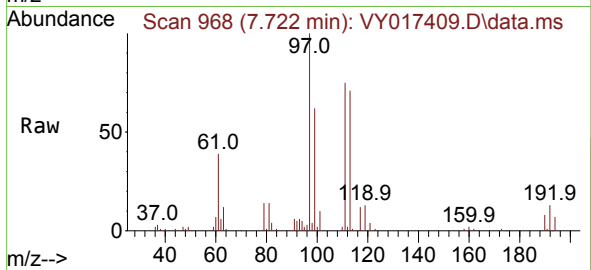


#35
 Dibromofluoromethane
 Concen: 20.356 ug/l
 RT: 7.722 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion:113 Resp: 31904

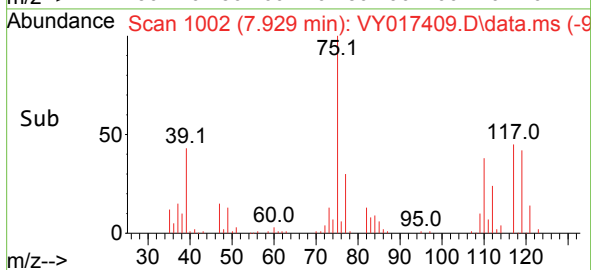
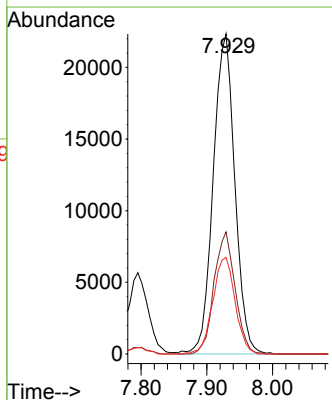
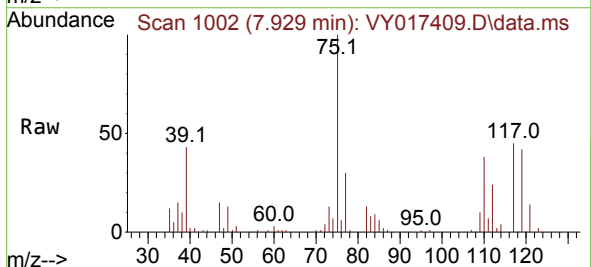
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.2	123.4
192	19.0	15.9	23.9

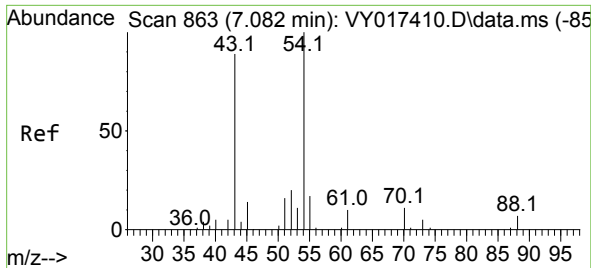


#36
 1,1-Dichloropropene
 Concen: 19.528 ug/l
 RT: 7.929 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 75 Resp: 51117

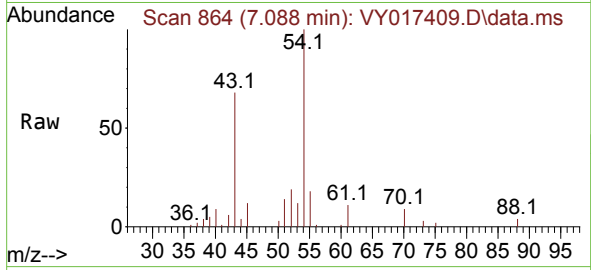
Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.0	57.0
77	31.2	25.3	37.9



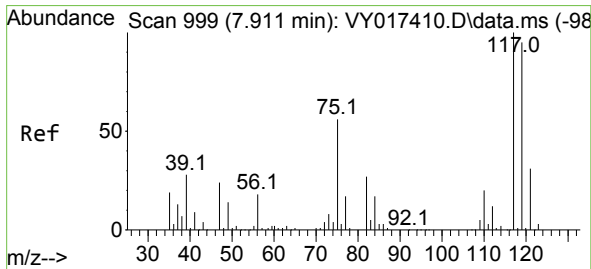
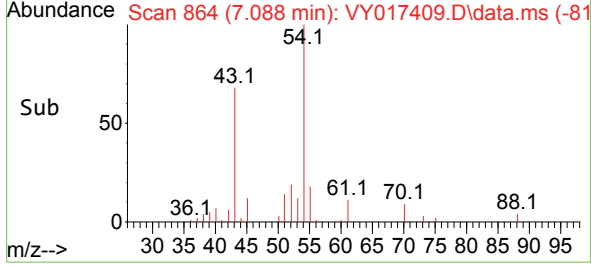
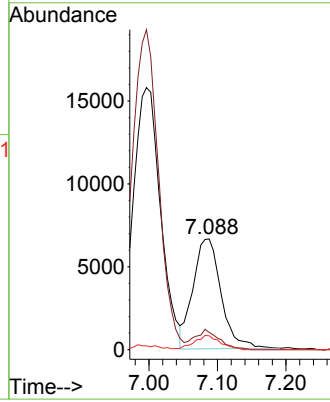


#37
 Ethyl Acetate
 Concen: 19.867 ug/l
 RT: 7.088 min Scan# 863
 Delta R.T. 0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

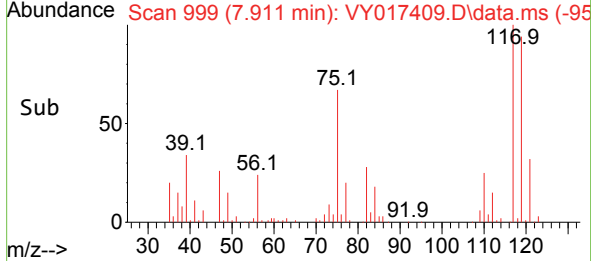
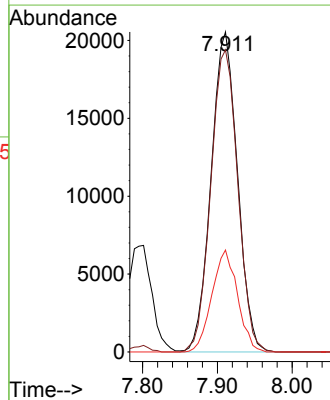
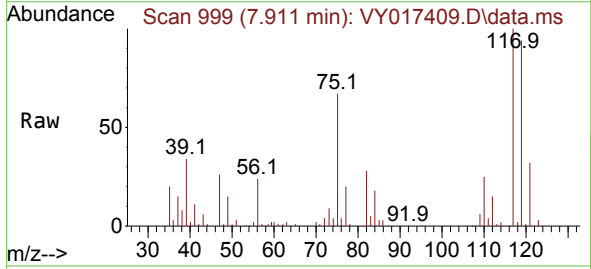


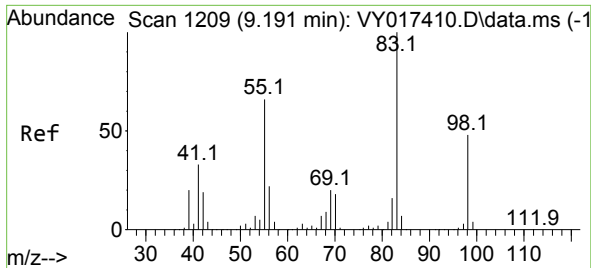
Tgt Ion: 43 Resp: 18936
 Ion Ratio Lower Upper
 43 100
 61 16.1 12.6 19.0
 70 12.0 7.8 11.8#



#38
 Carbon Tetrachloride
 Concen: 19.313 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 117 Resp: 50332
 Ion Ratio Lower Upper
 117 100
 119 94.4 75.8 113.6
 121 31.8 24.0 36.0





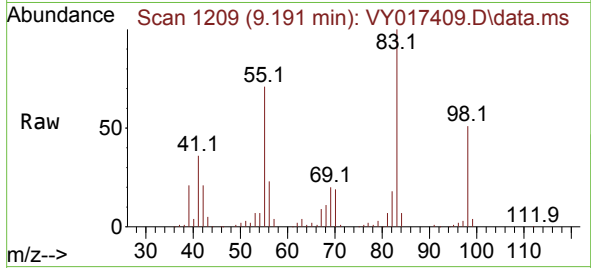
#39
 Methylcyclohexane
 Concen: 19.305 ug/l
 RT: 9.191 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :

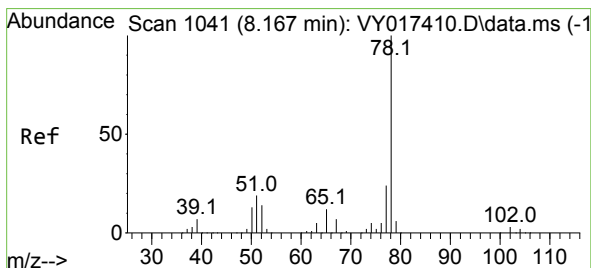
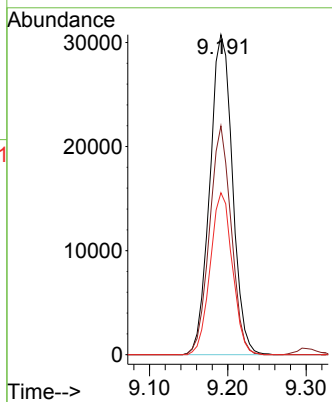
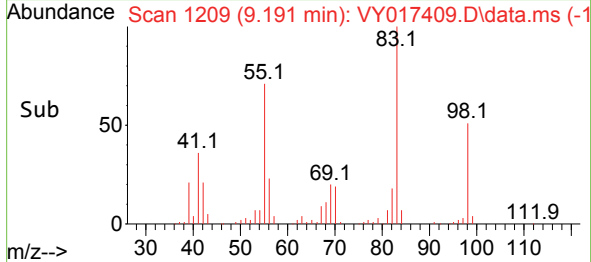
MSVOA_Y

ClientSampleId :

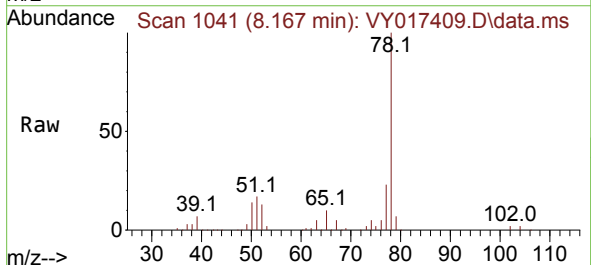
VSTDIC020



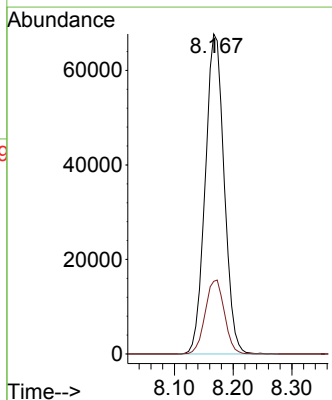
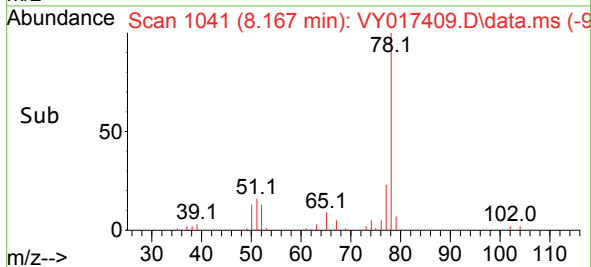
Tgt Ion: 83 Resp: 61857
 Ion Ratio Lower Upper
 83 100
 55 71.5 51.5 77.3
 98 50.6 40.5 60.7

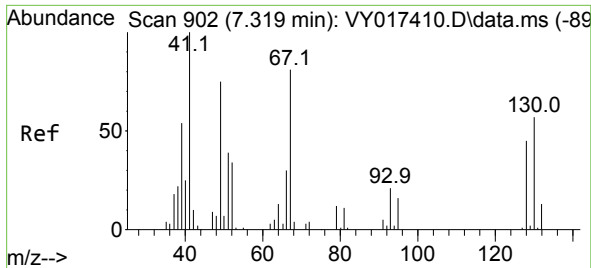


#40
 Benzene
 Concen: 19.805 ug/l
 RT: 8.167 min Scan# 1041
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion: 78 Resp: 151461
 Ion Ratio Lower Upper
 78 100
 77 22.7 19.5 29.3





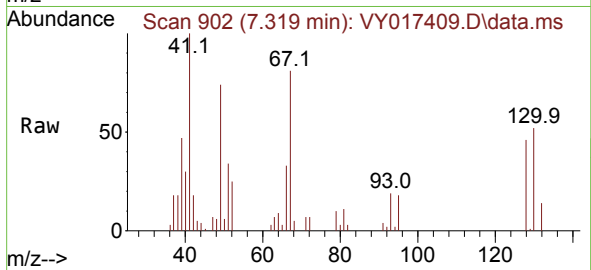
#41
 Methacrylonitrile
 Concen: 21.305 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :

MSVOA_Y

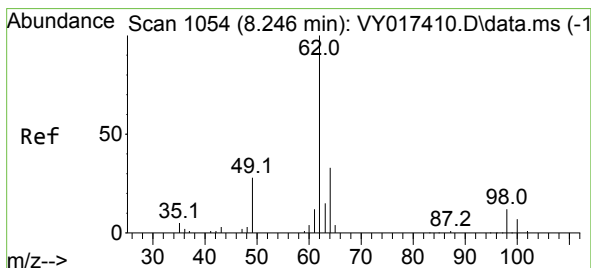
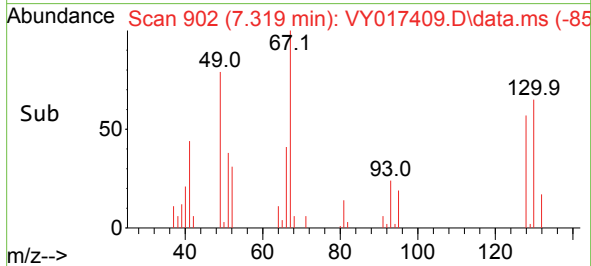
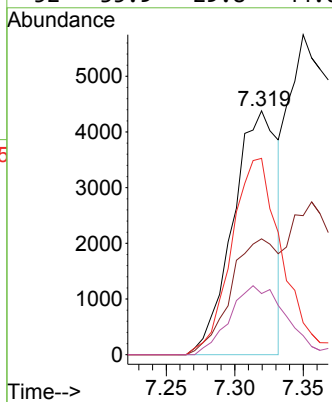
ClientSampleId :

VSTDIC020



Tgt Ion: 41 Resp: 9917

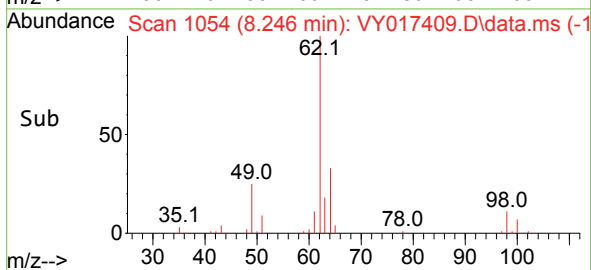
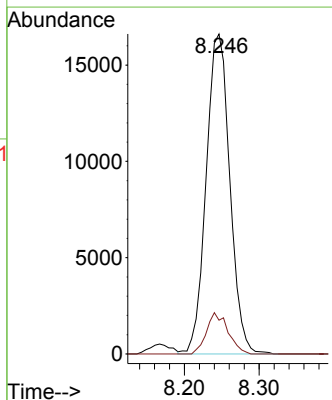
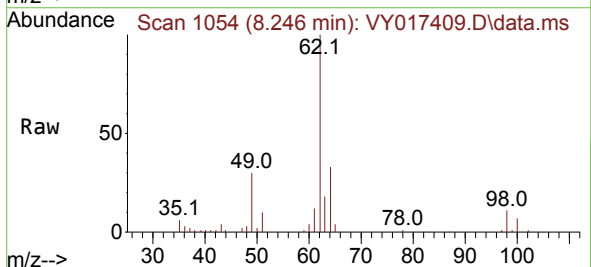
Ion	Ratio	Lower	Upper
41	100		
39	50.0	48.0	72.0
67	91.3	75.1	112.7
52	35.9	29.8	44.6

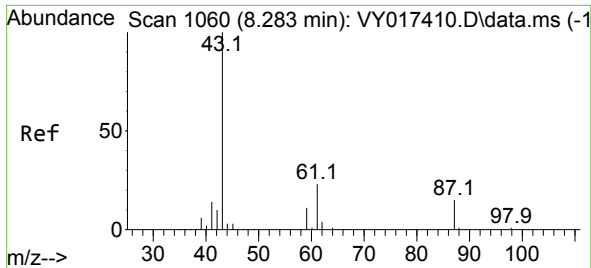


#42
 1,2-Dichloroethane
 Concen: 19.711 ug/l
 RT: 8.246 min Scan# 1054
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 62 Resp: 36591

Ion	Ratio	Lower	Upper
62	100		
98	11.7	0.0	22.0



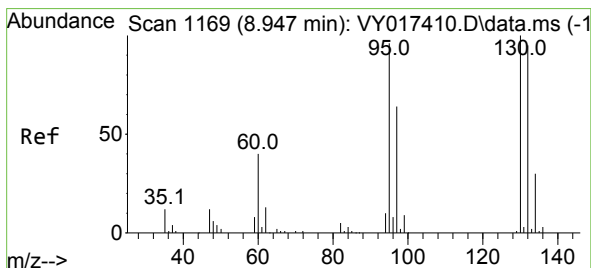
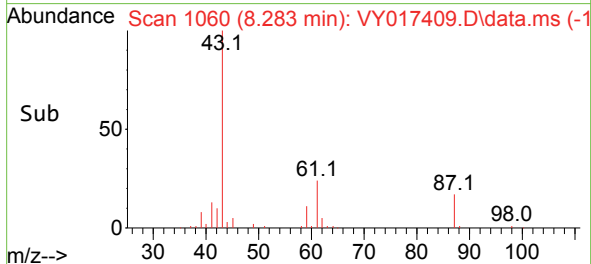
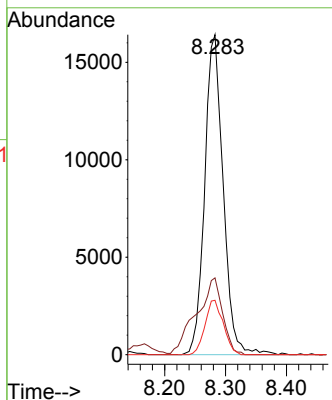
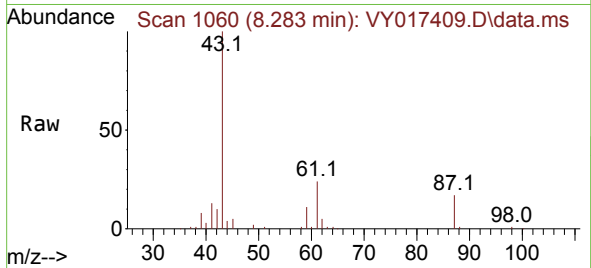


#43
 Isopropyl Acetate
 Concen: 20.100 ug/l
 RT: 8.283 min Scan# 1060
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 34620

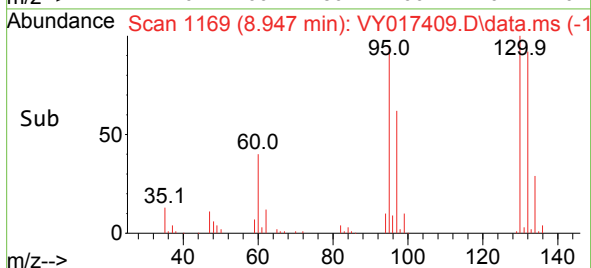
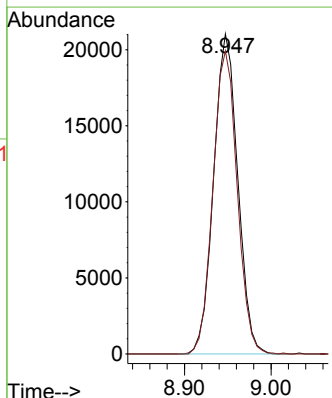
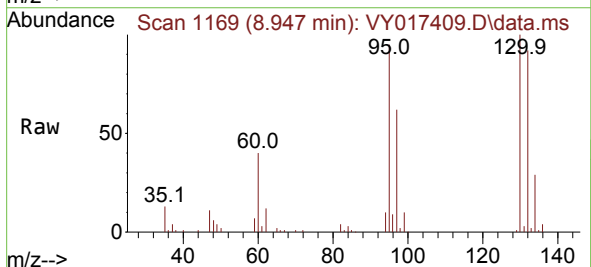
Ion	Ratio	Lower	Upper
43	100		
61	33.9	27.9	41.9
87	16.8	13.1	19.7

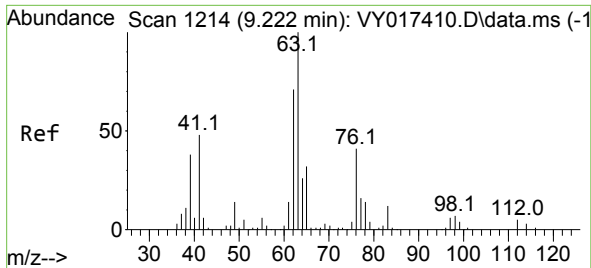


#44
 Trichloroethene
 Concen: 19.586 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 130 Resp: 40601

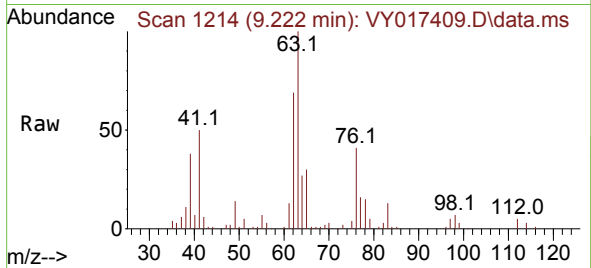
Ion	Ratio	Lower	Upper
130	100		
95	94.7	0.0	188.0



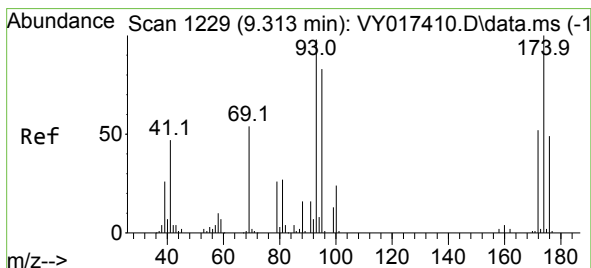
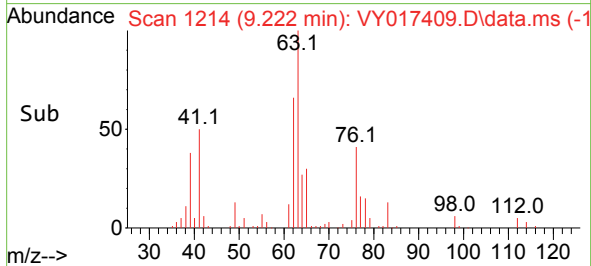
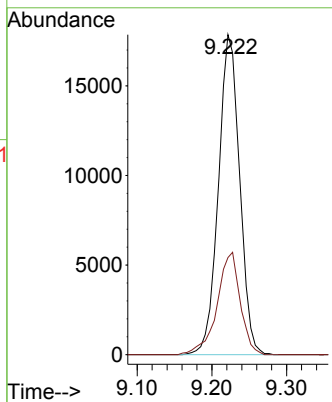


#45
 1,2-Dichloropropane
 Concen: 19.968 ug/l
 RT: 9.222 min Scan# 1214
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

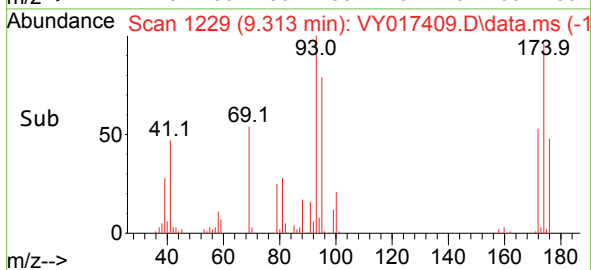
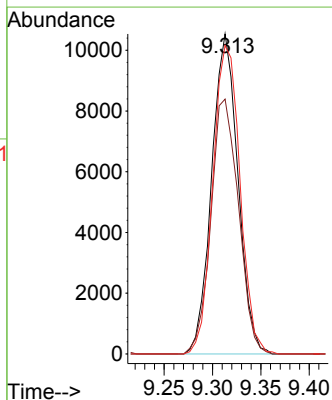
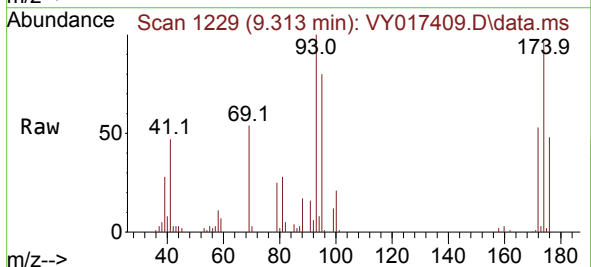


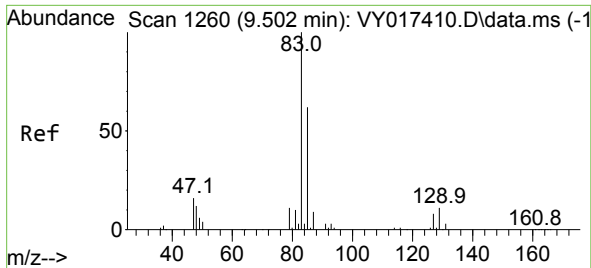
Tgt Ion: 63 Resp: 35301
 Ion Ratio Lower Upper
 63 100
 65 30.4 25.4 38.2



#46
 Dibromomethane
 Concen: 19.807 ug/l
 RT: 9.313 min Scan# 1229
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 93 Resp: 19903
 Ion Ratio Lower Upper
 93 100
 95 83.6 66.2 99.4
 174 99.8 80.9 121.3

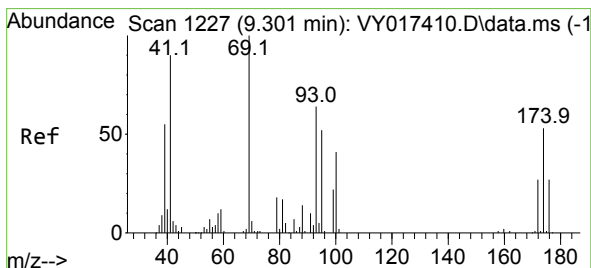
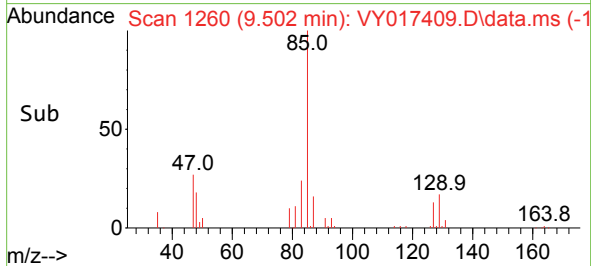
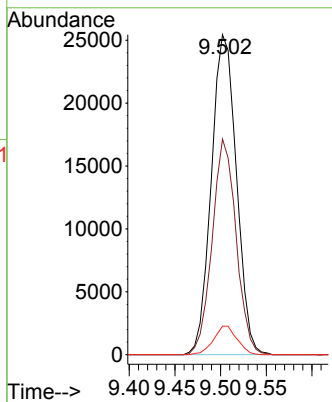
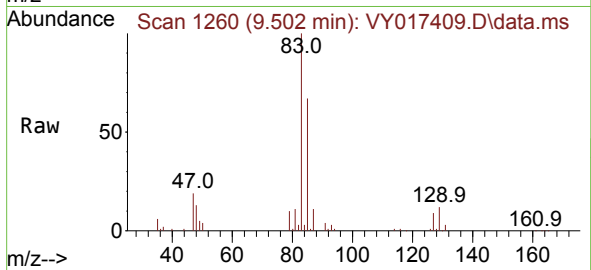




#47
 Bromodichloromethane
 Concen: 19.654 ug/l
 RT: 9.502 min Scan# 1260
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

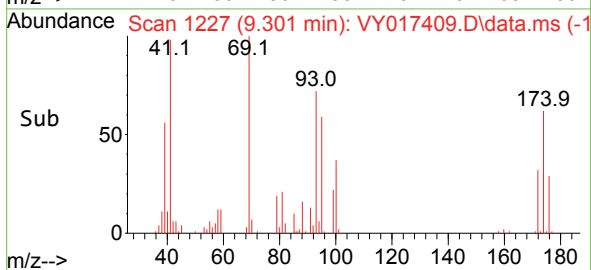
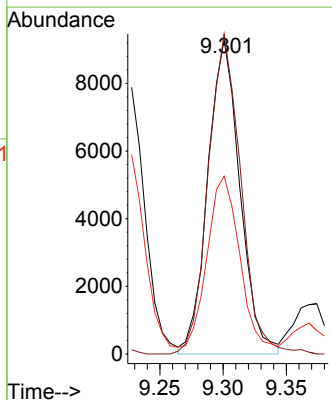
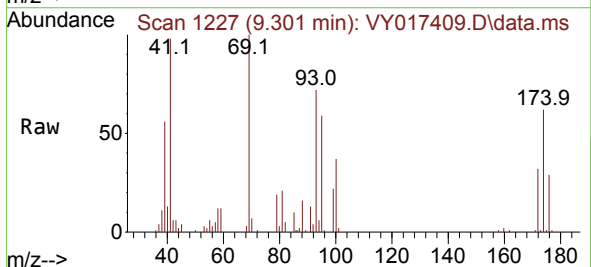
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

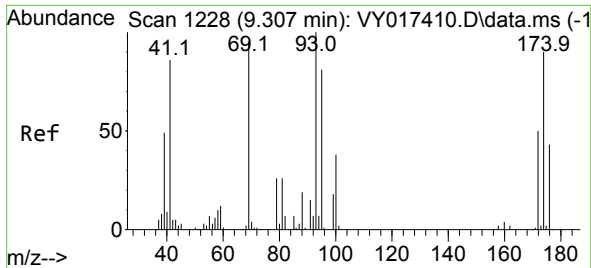
Tgt Ion	Resp	Lower	Upper
83	100		
85	67.4	50.1	75.1
127	8.9	7.4	11.0



#48
 Methyl methacrylate
 Concen: 20.309 ug/l
 RT: 9.301 min Scan# 1227
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

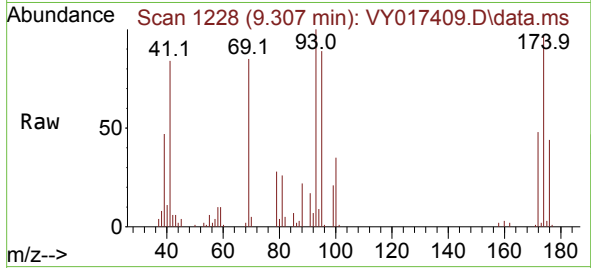
Tgt Ion	Resp	Lower	Upper
41	100		
69	103.1	84.1	126.1
39	54.7	43.6	65.4



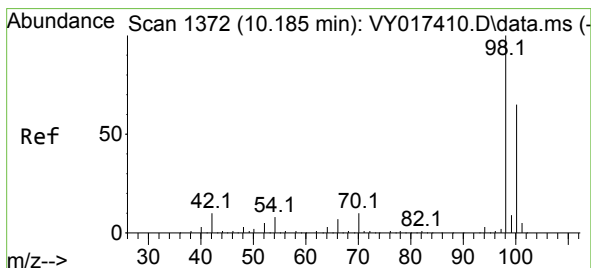
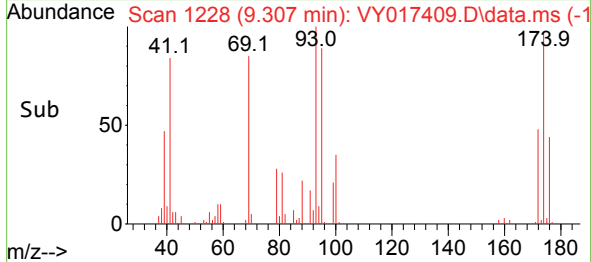
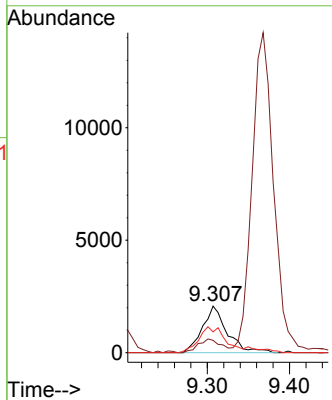


#49
 1,4-Dioxane
 Concen: 411.817 ug/l
 RT: 9.307 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

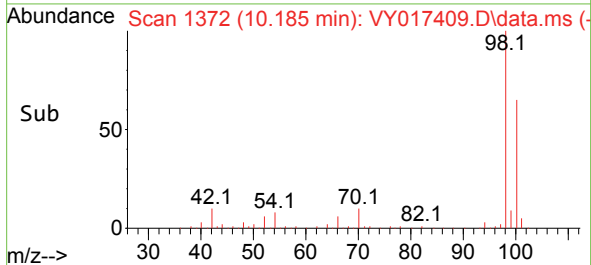
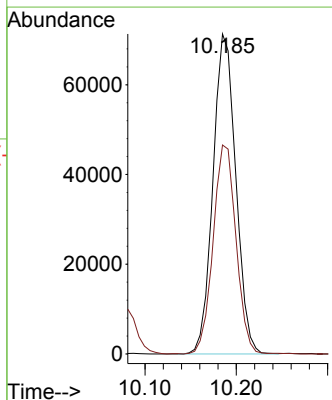
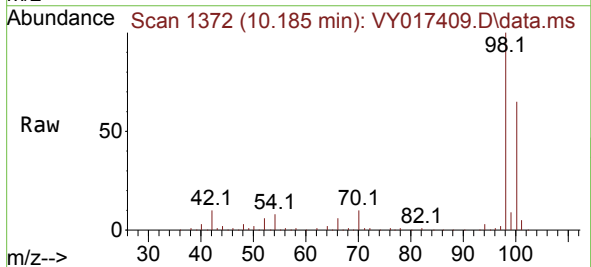


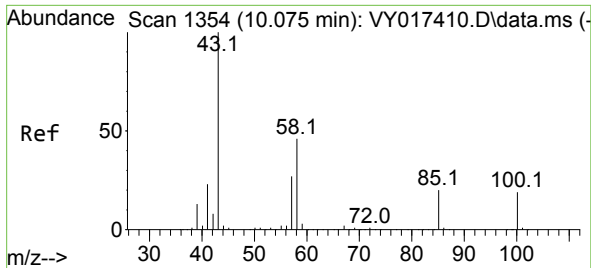
Tgt Ion: 88 Resp: 4328
 Ion Ratio Lower Upper
 88 100
 43 26.6 0.0 0.0#
 58 67.7 49.3 73.9



#50
 Toluene-d8
 Concen: 20.349 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 98 Resp: 123694
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0

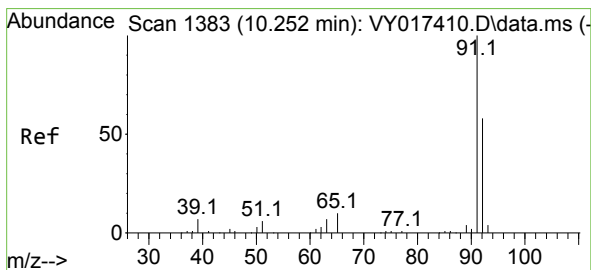
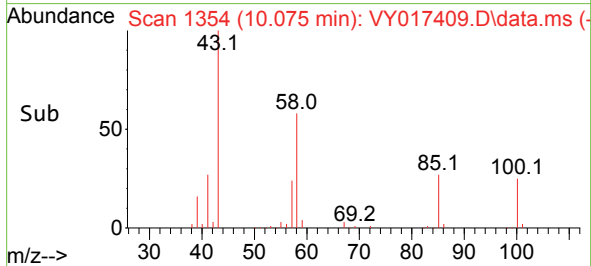
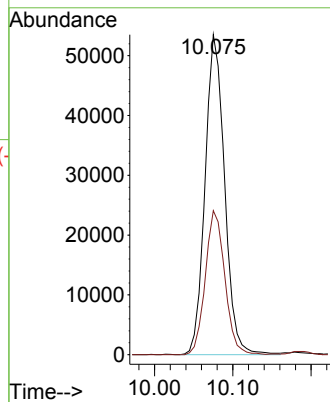
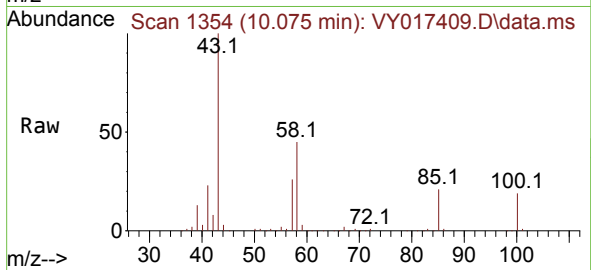




#51
 4-Methyl-2-Pentanone
 Concen: 99.838 ug/l
 RT: 10.075 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

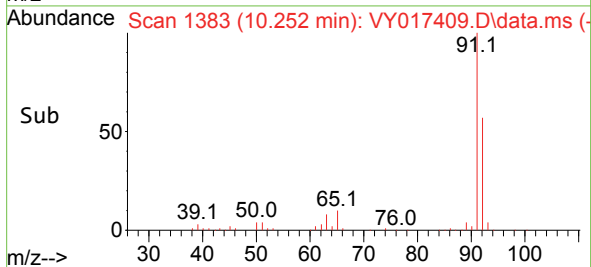
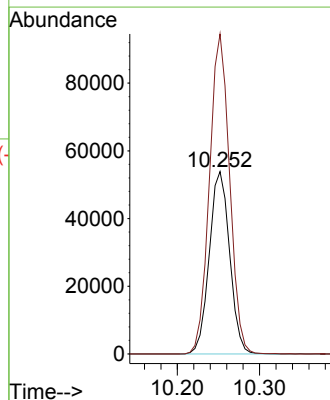
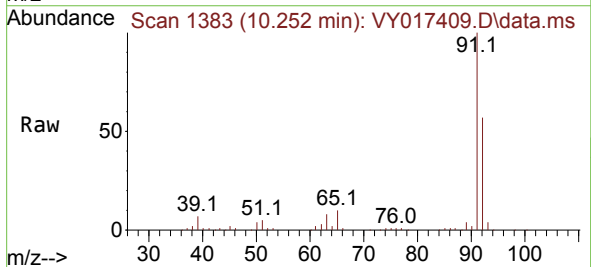
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

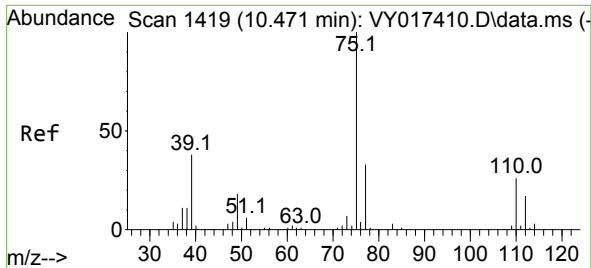
Tgt Ion: 43 Resp: 92659
 Ion Ratio Lower Upper
 43 100
 58 45.0 35.7 53.5



#52
 Toluene
 Concen: 19.412 ug/l
 RT: 10.252 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 92 Resp: 92683
 Ion Ratio Lower Upper
 92 100
 91 173.6 139.0 208.6

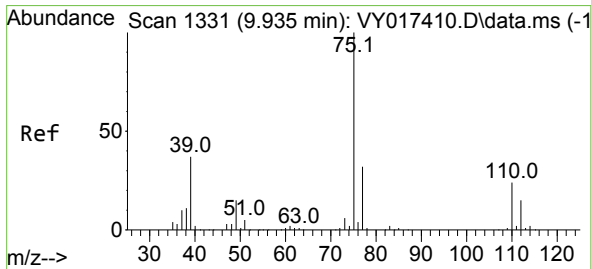
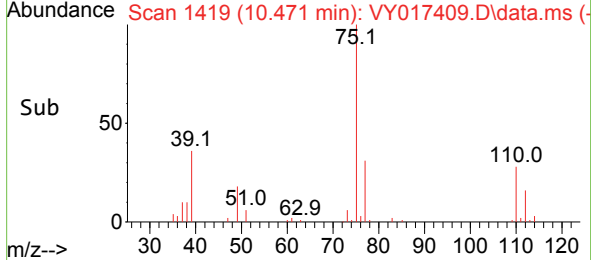
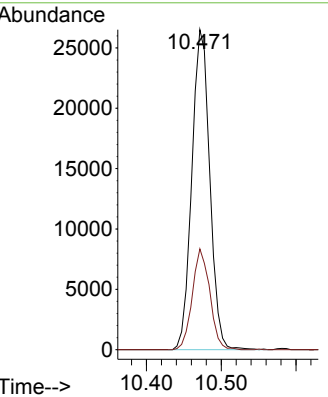
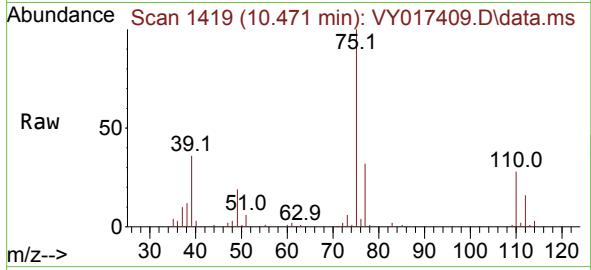




#53
 t-1,3-Dichloropropene
 Concen: 19.316 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

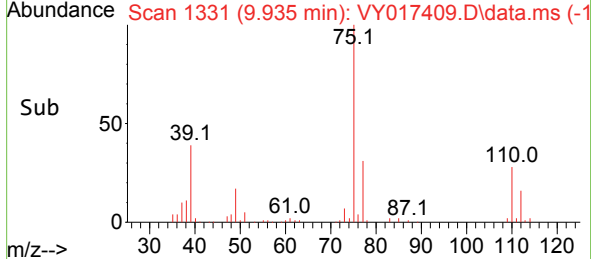
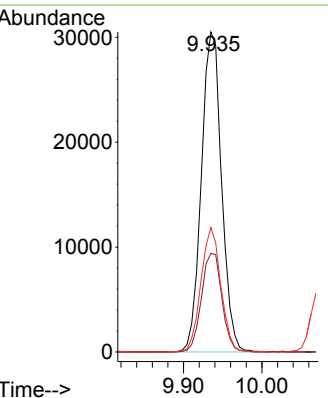
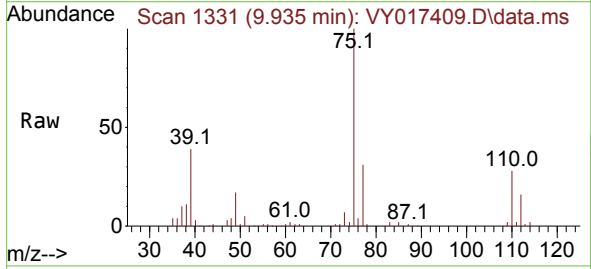
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

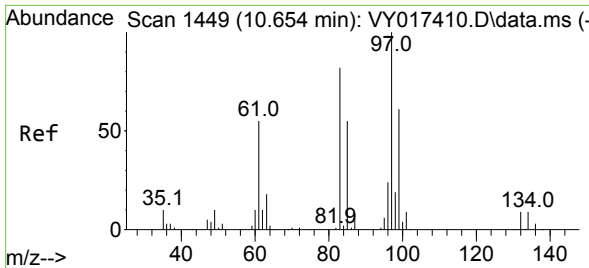
Tgt Ion: 75 Resp: 44187
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.490 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

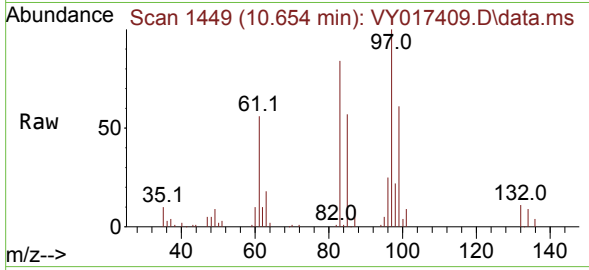
Tgt Ion: 75 Resp: 54701
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.0
 39 38.9 29.8 44.6





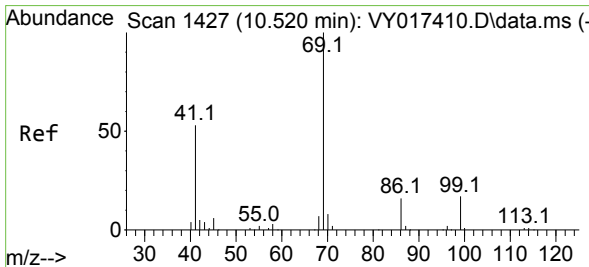
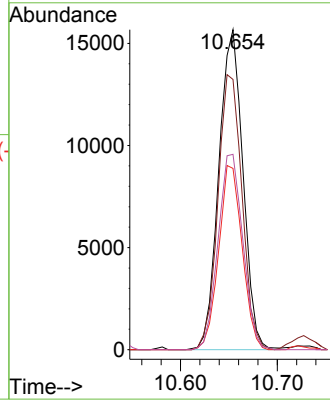
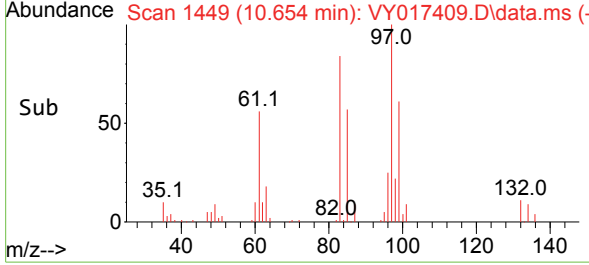
#55
 1,1,2-Trichloroethane
 Concen: 19.591 ug/l
 RT: 10.654 min Scan# 1449
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

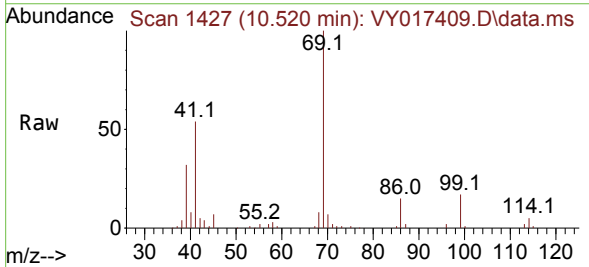


Tgt Ion: 97 Resp: 27085

Ion	Ratio	Lower	Upper
97	100		
83	84.5	67.5	101.3
85	56.6	42.9	64.3
99	61.1	46.6	70.0

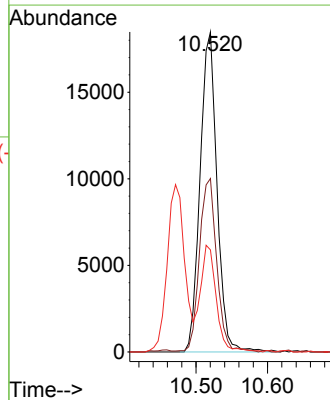
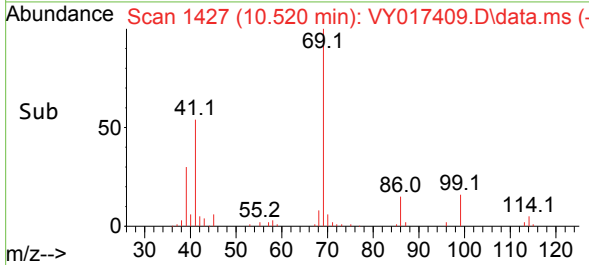


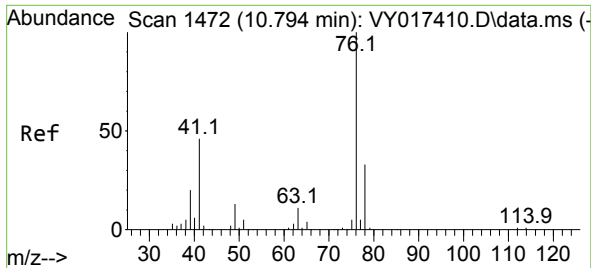
#56
 Ethyl methacrylate
 Concen: 19.818 ug/l
 RT: 10.520 min Scan# 1427
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion: 69 Resp: 30357

Ion	Ratio	Lower	Upper
69	100		
41	55.6	42.3	63.5
39	31.4	22.9	34.3

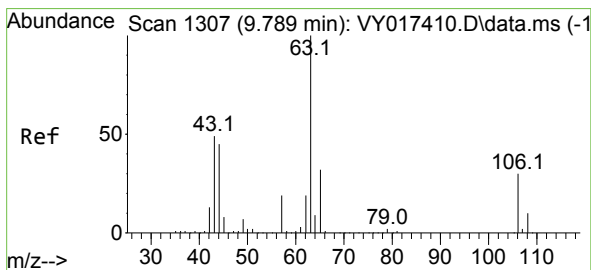
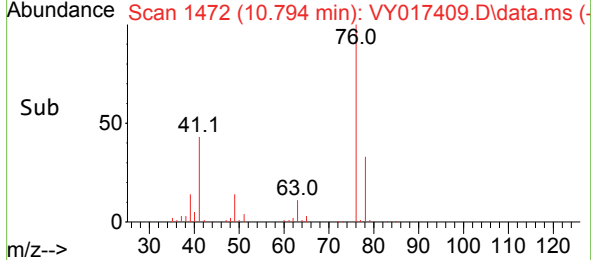
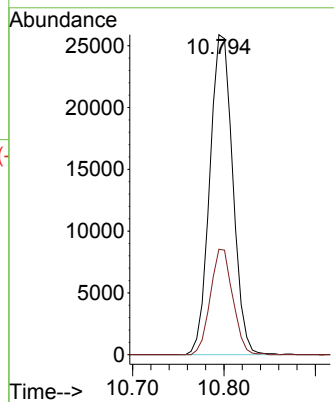
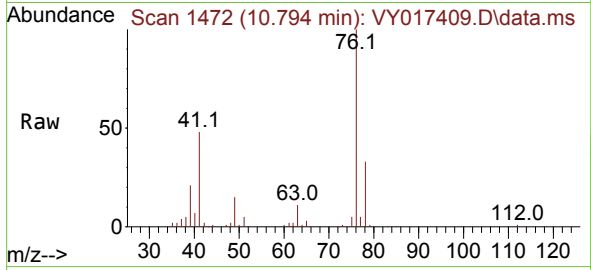




#57
 1,3-Dichloropropane
 Concen: 19.764 ug/l
 RT: 10.794 min Scan# 1472
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

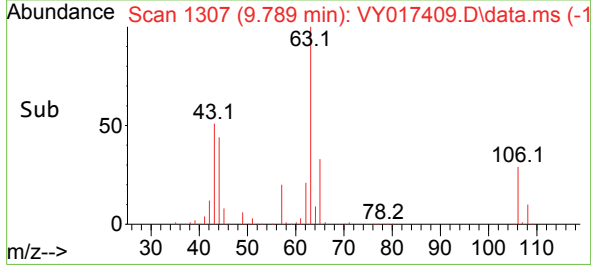
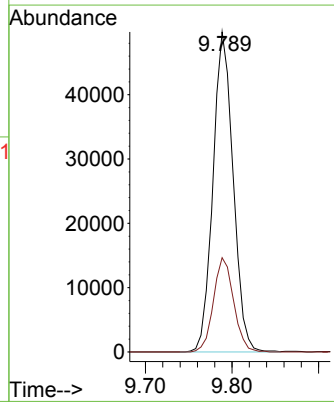
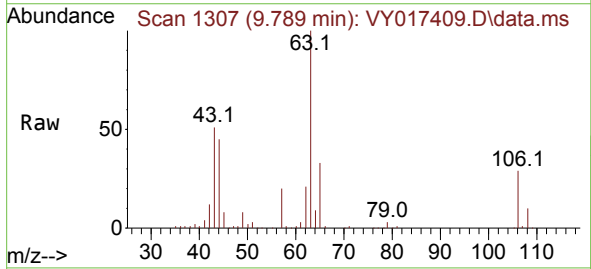
Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDIC020

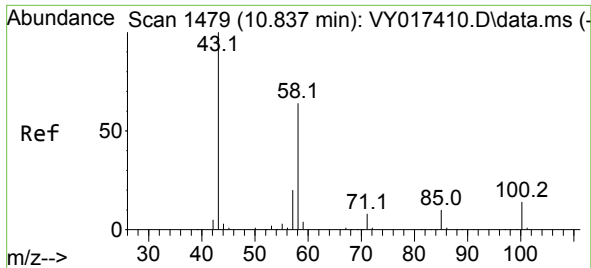
Tgt Ion: 76 Resp: 45212
 Ion Ratio Lower Upper
 76 100
 78 32.1 26.2 39.4



#58
 2-Chloroethyl Vinyl ether
 Concen: 97.440 ug/l
 RT: 9.789 min Scan# 1307
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 63 Resp: 80493
 Ion Ratio Lower Upper
 63 100
 106 29.4 23.7 35.5

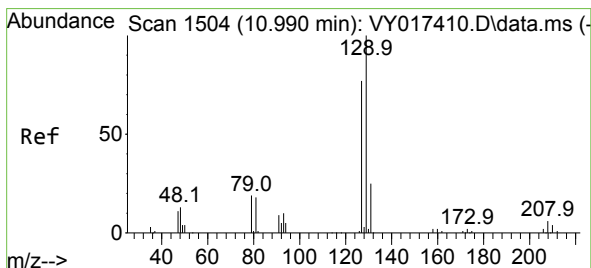
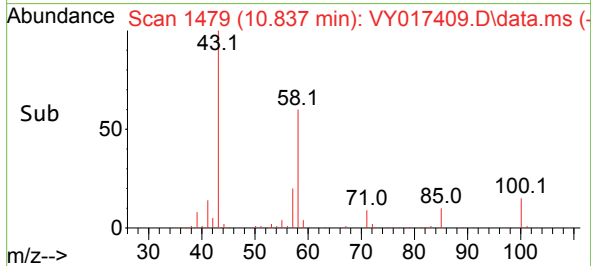
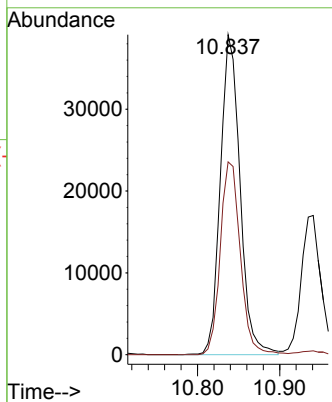
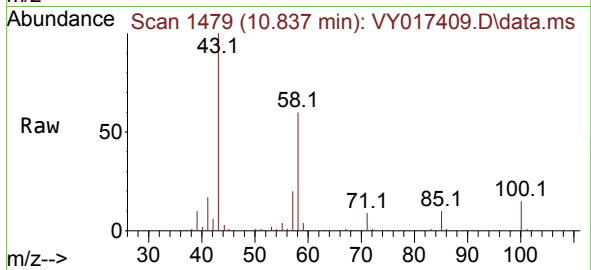




#59
 2-Hexanone
 Concen: 101.588 ug/l
 RT: 10.837 min Scan# 1479
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

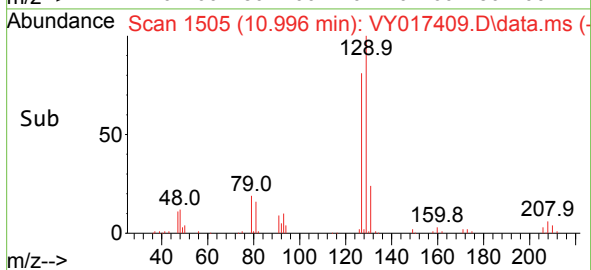
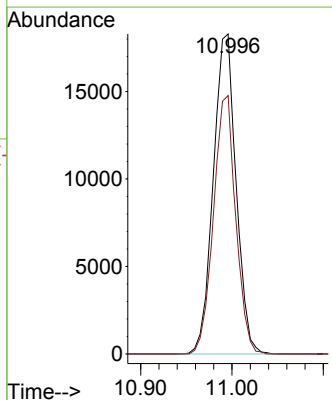
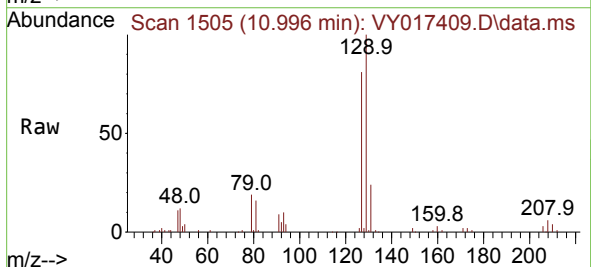
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

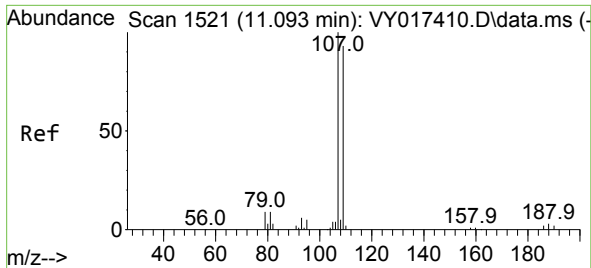
Tgt Ion: 43 Resp: 64941
 Ion Ratio Lower Upper
 43 100
 58 61.5 31.4 94.0



#60
 Dibromochloromethane
 Concen: 19.260 ug/l
 RT: 10.996 min Scan# 1505
 Delta R.T. 0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 129 Resp: 31653
 Ion Ratio Lower Upper
 129 100
 127 78.9 39.0 117.0

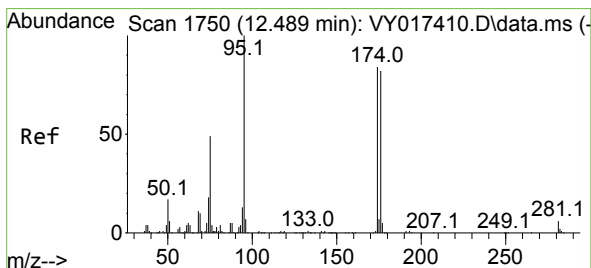
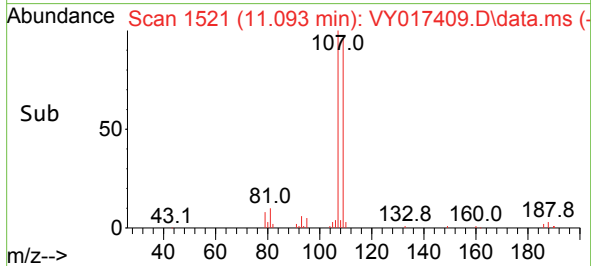
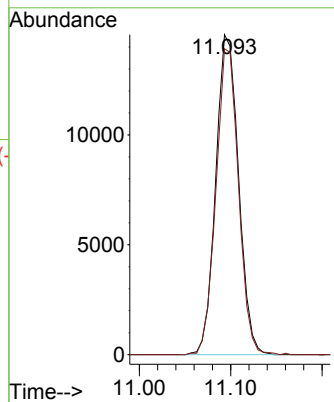
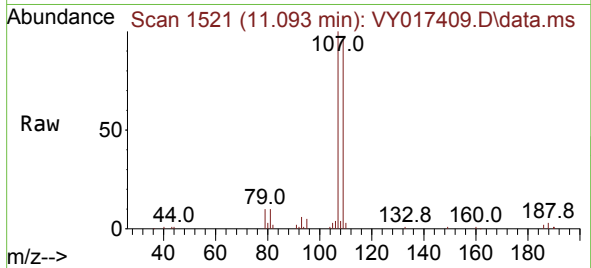




#61
 1,2-Dibromoethane
 Concen: 19.531 ug/l
 RT: 11.093 min Scan# 1521
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

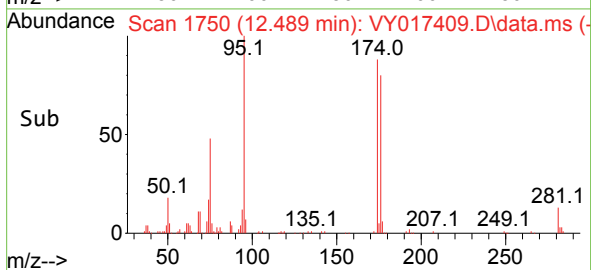
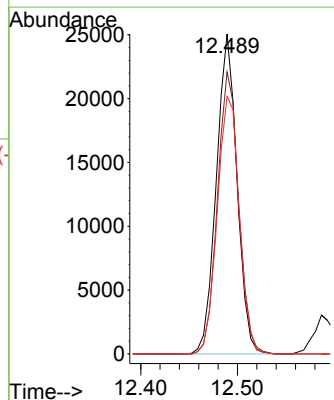
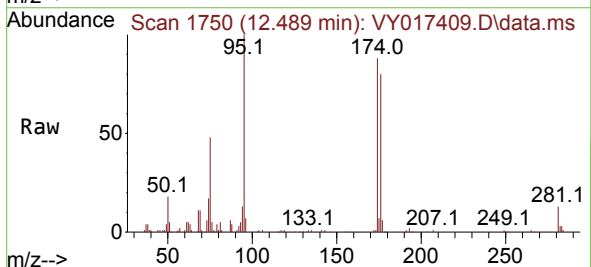
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

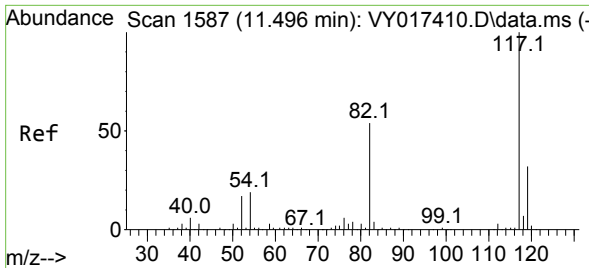
Tgt Ion: 107 Resp: 25263
 Ion Ratio Lower Upper
 107 100
 109 94.6 75.9 113.9



#62
 4-Bromofluorobenzene
 Concen: 19.410 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

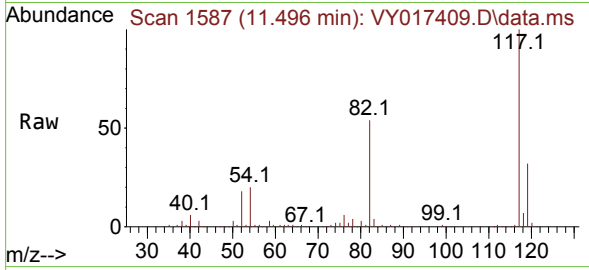
Tgt Ion: 95 Resp: 37129
 Ion Ratio Lower Upper
 95 100
 174 90.2 0.0 175.6
 176 86.2 0.0 171.4





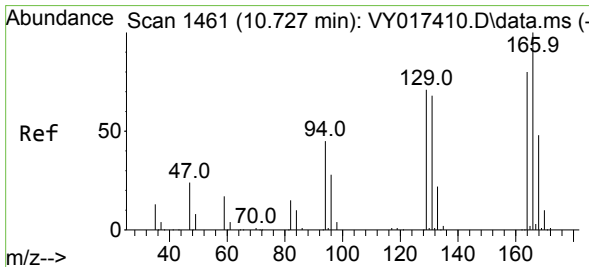
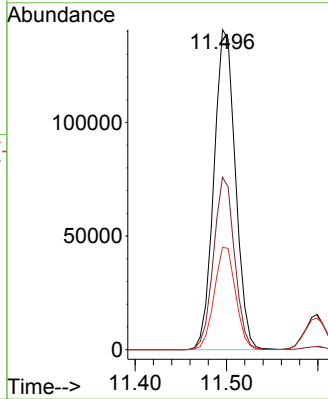
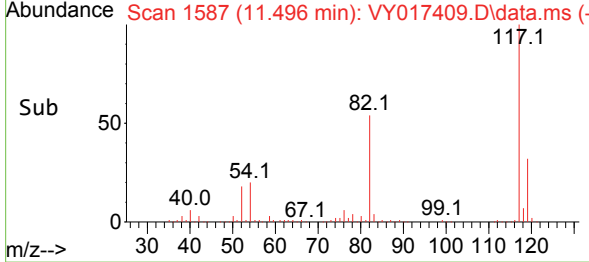
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.496 min Scan# 117
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

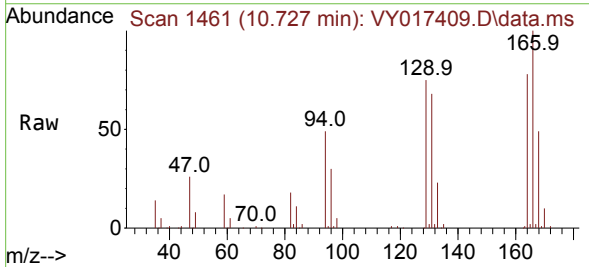


Tgt Ion:117 Resp: 230725

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.4	63.6
119	32.0	25.9	38.9

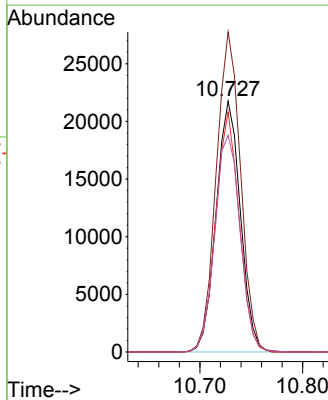
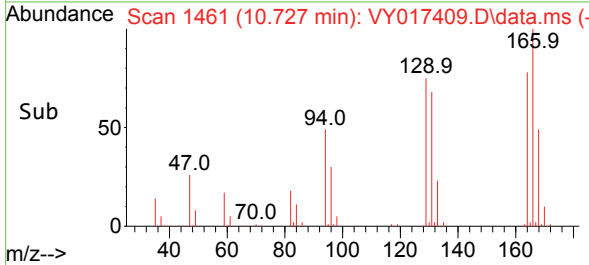


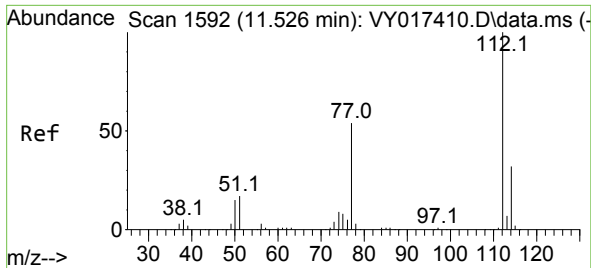
#64
 Tetrachloroethene
 Concen: 19.338 ug/l
 RT: 10.727 min Scan# 1461
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion:164 Resp: 35708

Ion	Ratio	Lower	Upper
164	100		
166	127.7	102.6	154.0
129	95.7	72.0	108.0
131	86.4	70.0	105.0

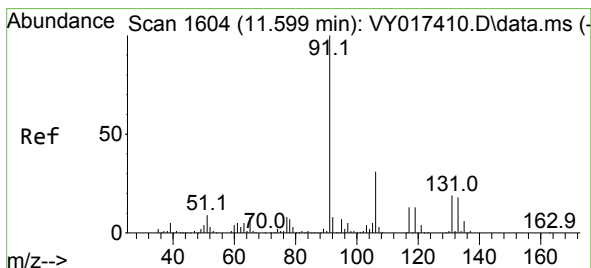
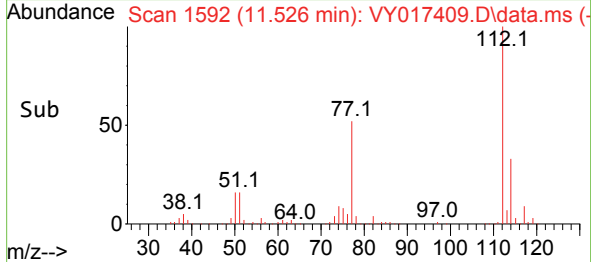
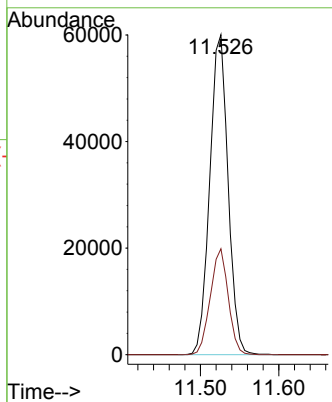
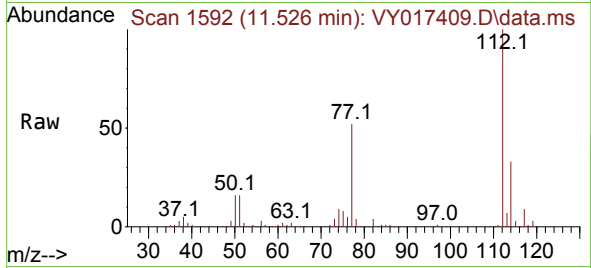




#65
 Chlorobenzene
 Concen: 19.602 ug/l
 RT: 11.526 min Scan# 1152
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

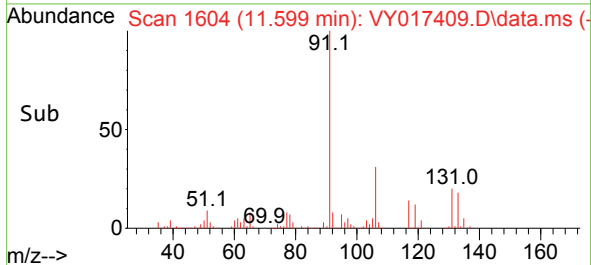
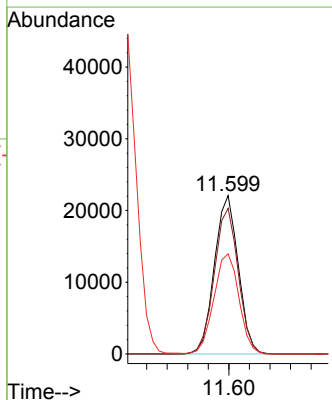
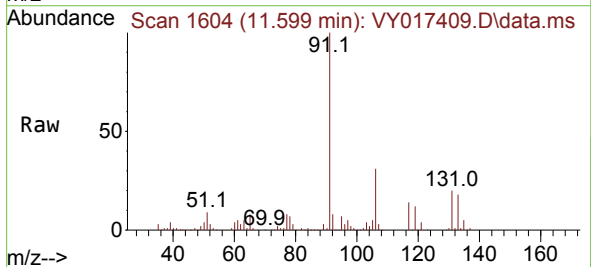
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

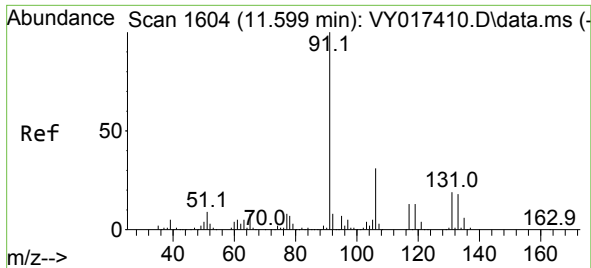
Tgt Ion:112 Resp: 97434
 Ion Ratio Lower Upper
 112 100
 114 33.1 26.4 39.6



#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.160 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion:131 Resp: 35465
 Ion Ratio Lower Upper
 131 100
 133 92.9 47.8 143.3
 119 66.7 34.1 102.2

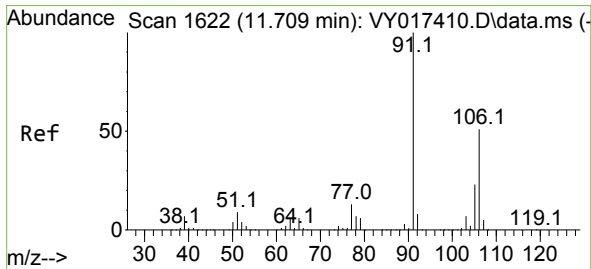
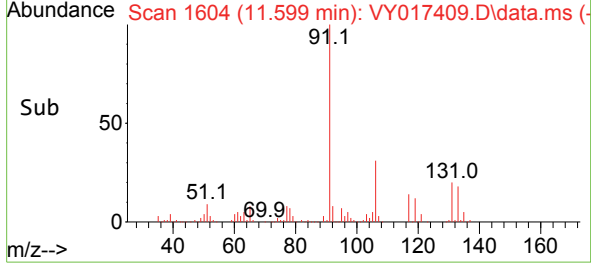
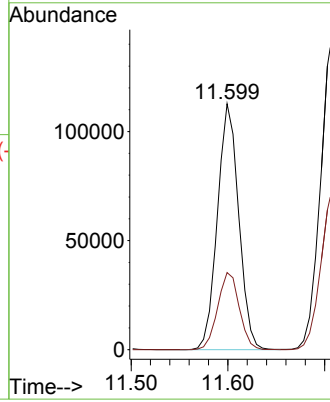
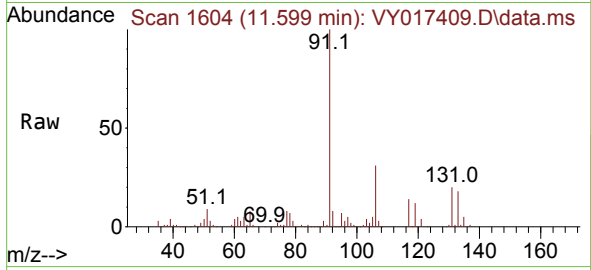




#67
 Ethyl Benzene
 Concen: 19.345 ug/l
 RT: 11.599 min Scan# 1604
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

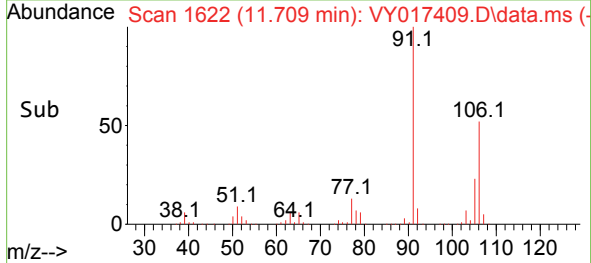
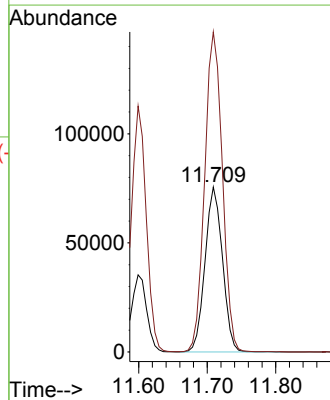
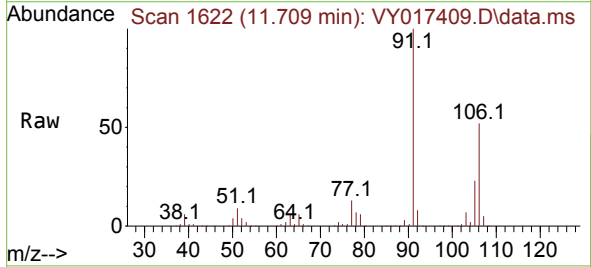
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

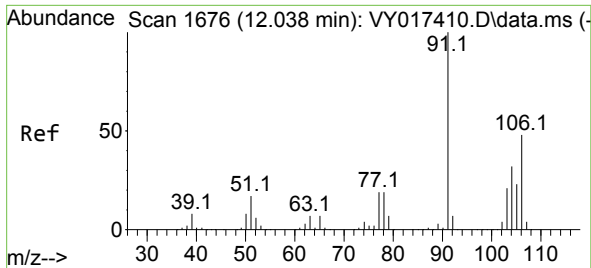
Tgt Ion: 91 Resp: 171974
 Ion Ratio Lower Upper
 91 100
 106 31.4 24.5 36.7



#68
 m/p-Xylenes
 Concen: 38.352 ug/l
 RT: 11.709 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 106 Resp: 134027
 Ion Ratio Lower Upper
 106 100
 91 196.4 156.0 234.0

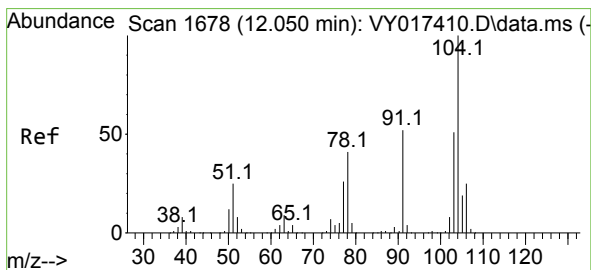
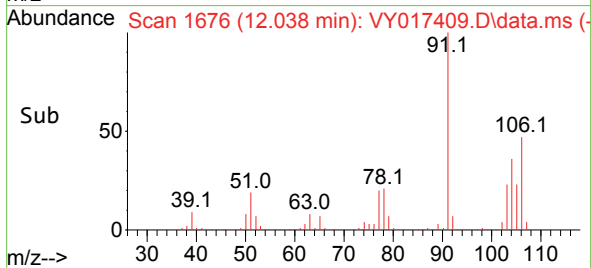
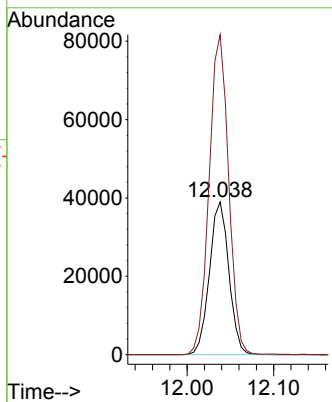
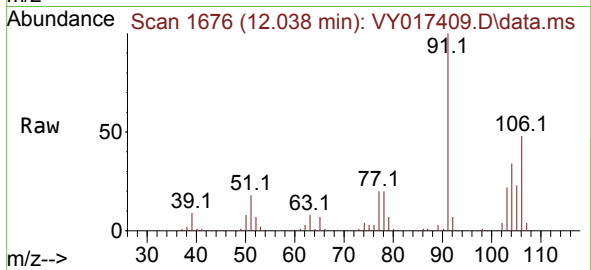




#69
 o-Xylene
 Concen: 18.946 ug/l
 RT: 12.038 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

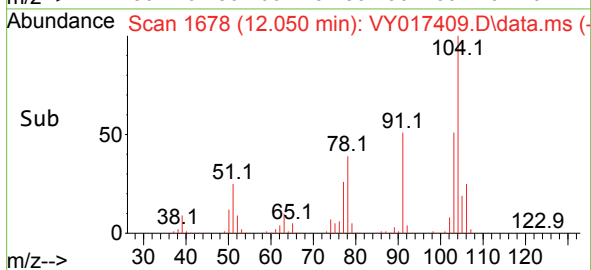
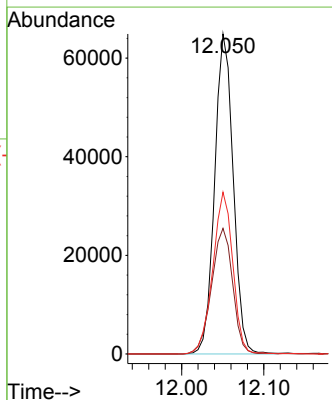
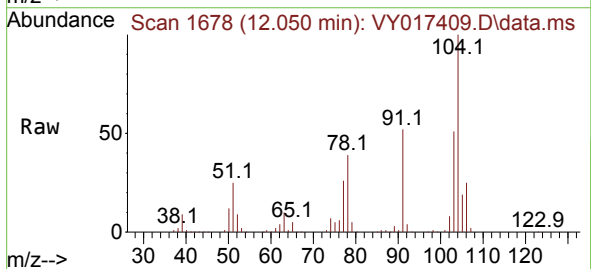
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

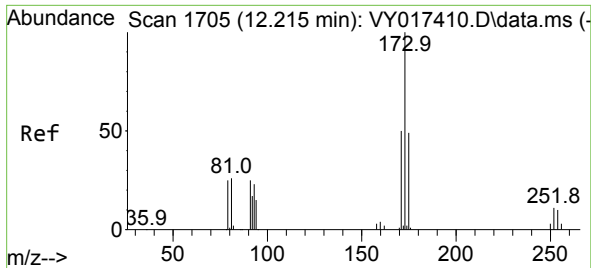
Tgt Ion:106 Resp: 60740
 Ion Ratio Lower Upper
 106 100
 91 210.0 103.6 310.8



#70
 Styrene
 Concen: 19.370 ug/l
 RT: 12.050 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

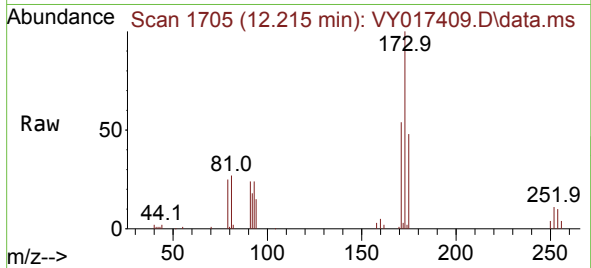
Tgt Ion:104 Resp: 101996
 Ion Ratio Lower Upper
 104 100
 78 44.7 37.0 55.4
 103 54.5 44.2 66.2



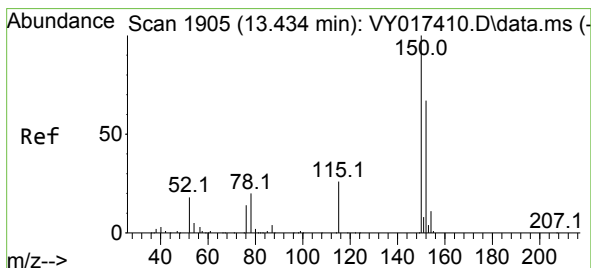
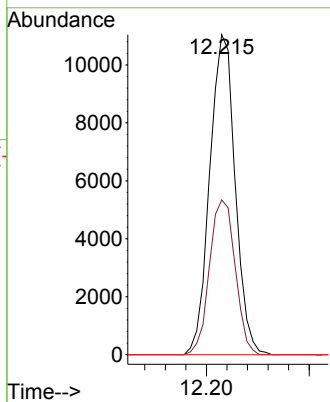
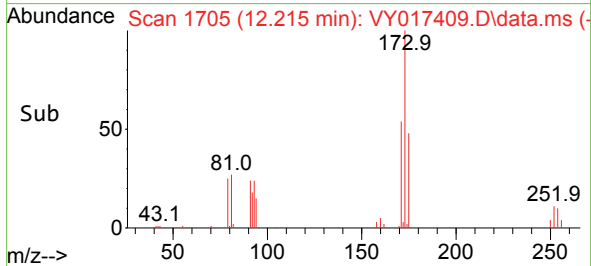


#71
 Bromoform
 Concen: 19.658 ug/l
 RT: 12.215 min Scan# 1705
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

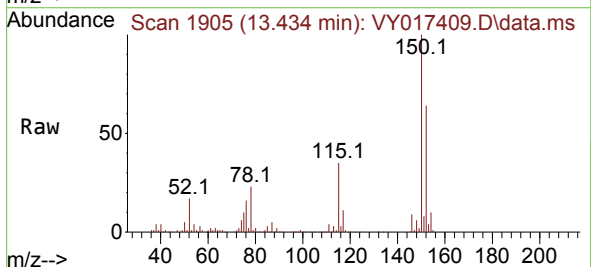
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



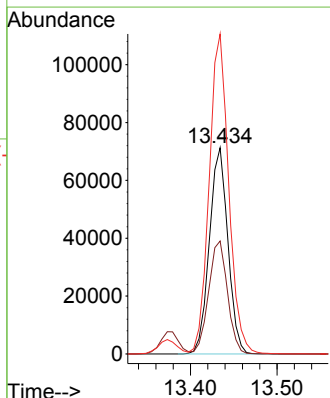
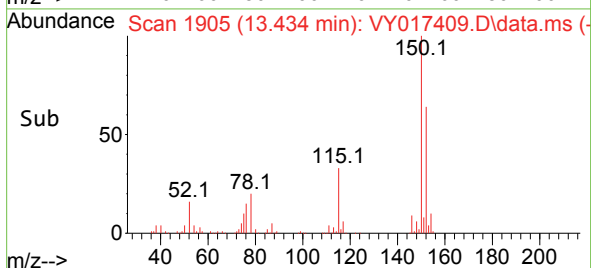
Tgt Ion:173 Resp: 18931
 Ion Ratio Lower Upper
 173 100
 175 48.8 25.1 75.3
 254 0.0 0.0 0.0

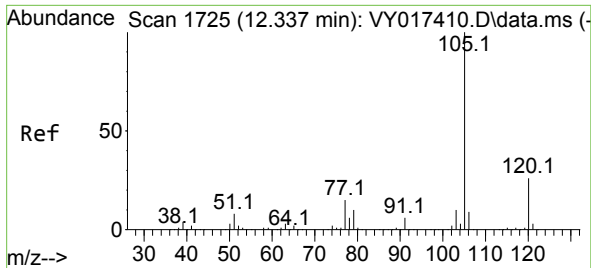


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion:152 Resp: 105903
 Ion Ratio Lower Upper
 152 100
 115 55.9 28.2 84.7
 150 163.7 0.0 345.6





#73
 Isopropylbenzene
 Concen: 19.493 ug/l
 RT: 12.337 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

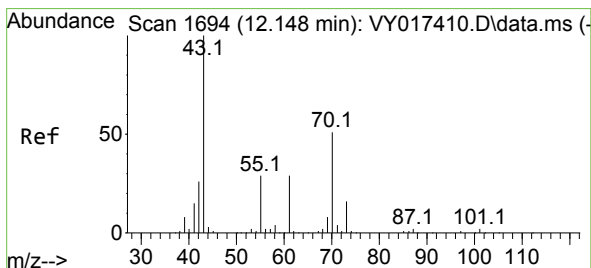
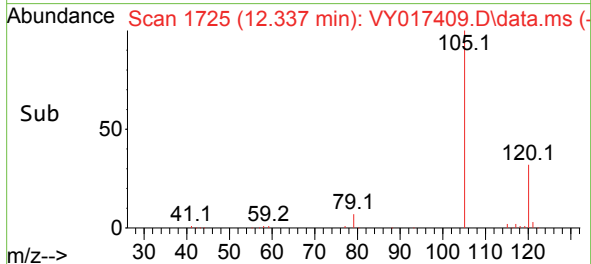
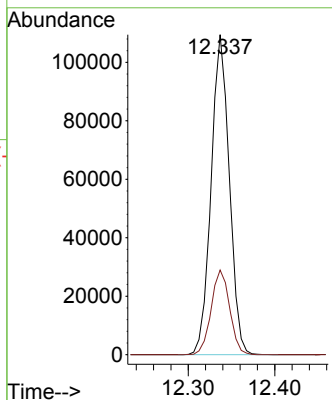
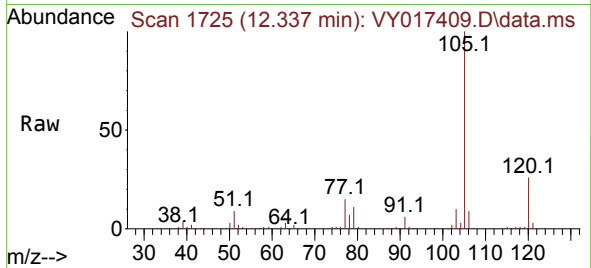
Instrument :

MSVOA_Y

ClientSampleId :

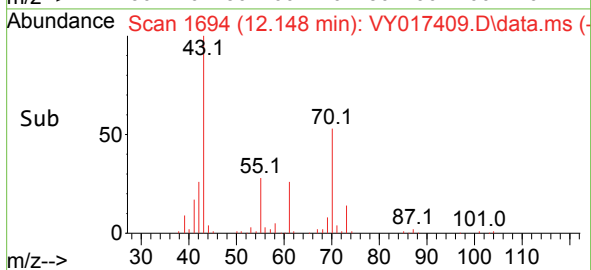
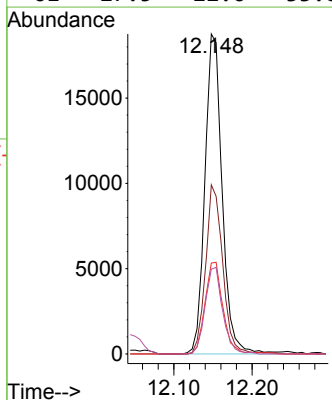
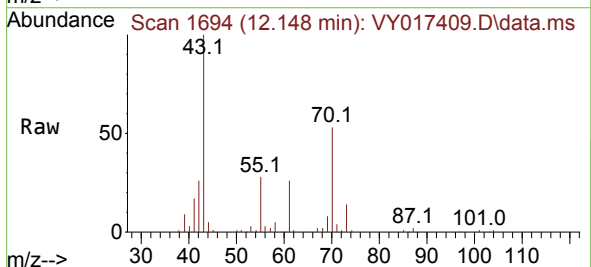
VSTDIC020

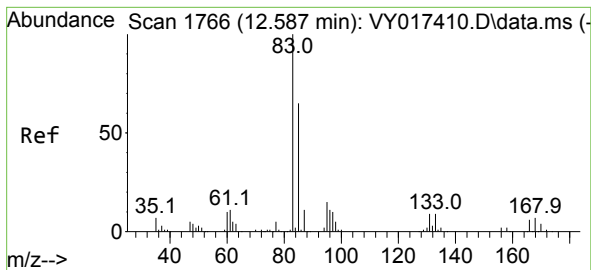
Tgt Ion:105 Resp: 159456
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.4 40.1



#74
 N-ethyl acetate
 Concen: 20.116 ug/l
 RT: 12.148 min Scan# 1694
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 43 Resp: 28653
 Ion Ratio Lower Upper
 43 100
 70 52.5 41.4 62.2
 55 30.0 23.3 34.9
 61 27.5 22.6 33.8

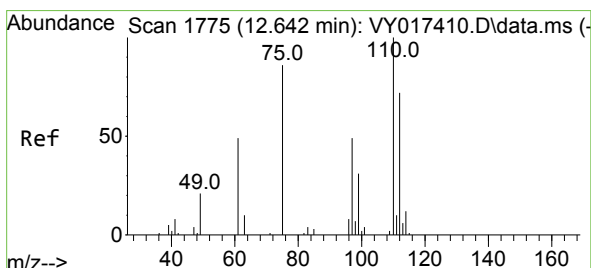
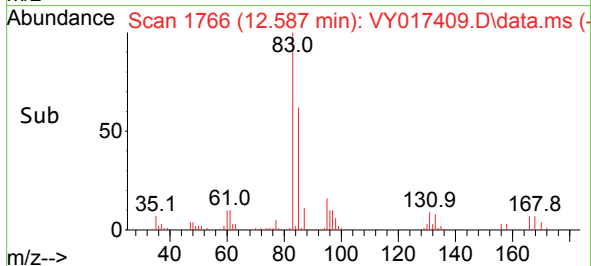
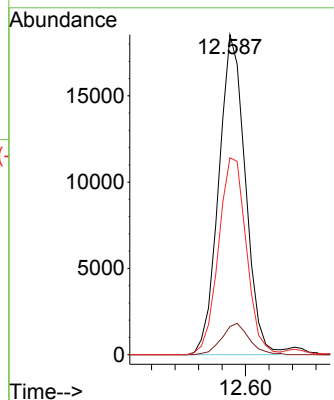
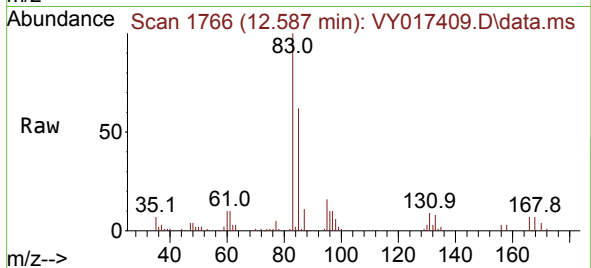




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.942 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

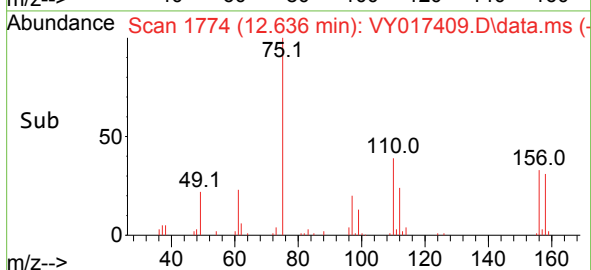
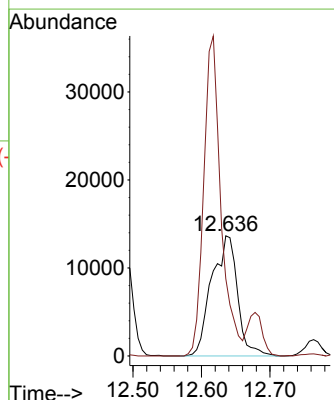
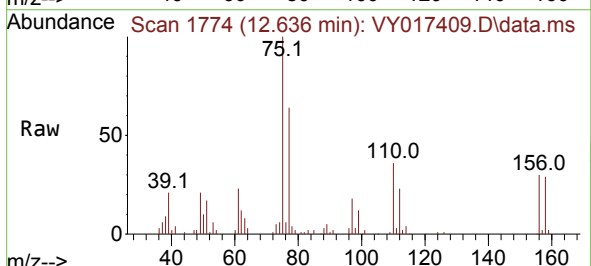
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

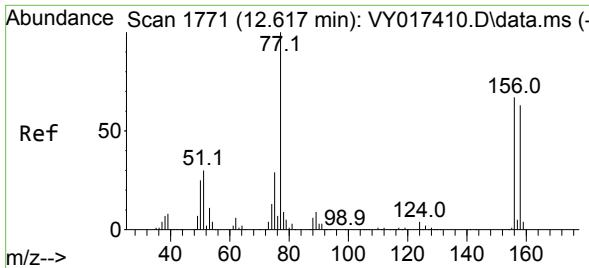
Tgt Ion	Resp	Lower	Upper
83	29156	100	
131	10.1	5.0	14.9
85	64.5	32.0	96.0



#76
 1,2,3-Trichloropropane
 Concen: 34.640 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

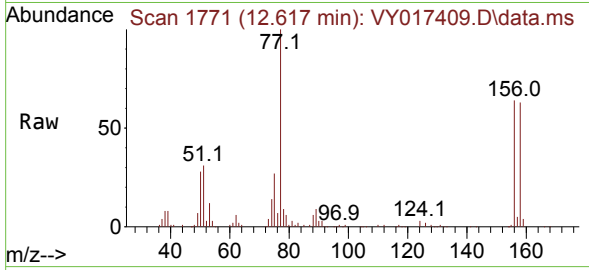
Tgt Ion	Resp	Lower	Upper
75	35666	100	
77	179.2	0.0	0.0#



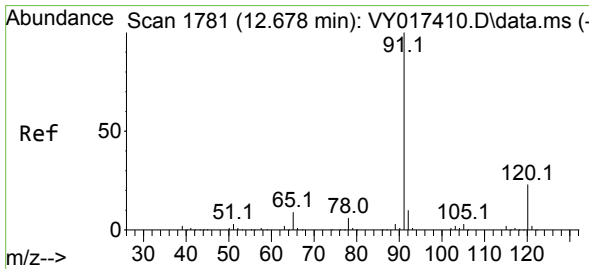
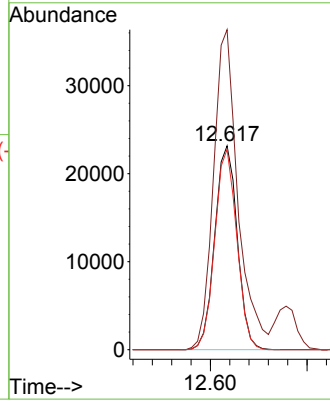
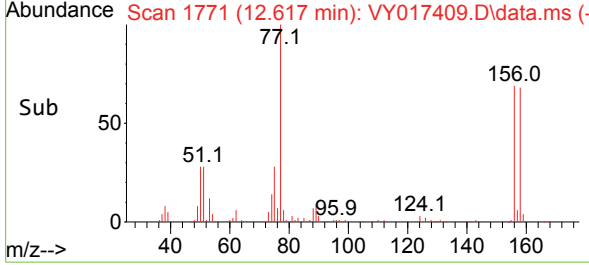


#77
 Bromobenzene
 Concen: 19.500 ug/l
 RT: 12.617 min Scan# 1771
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

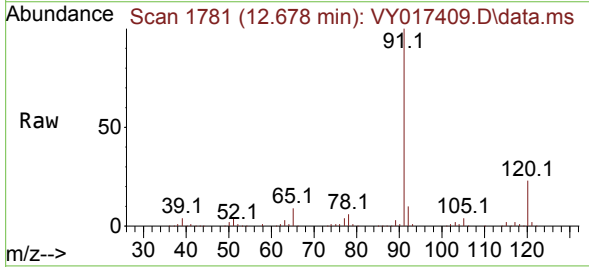
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



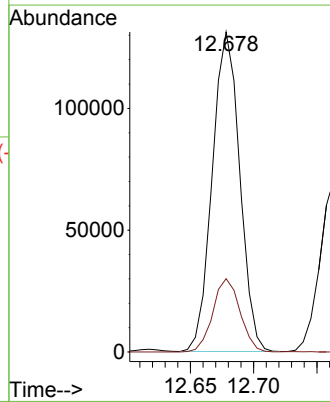
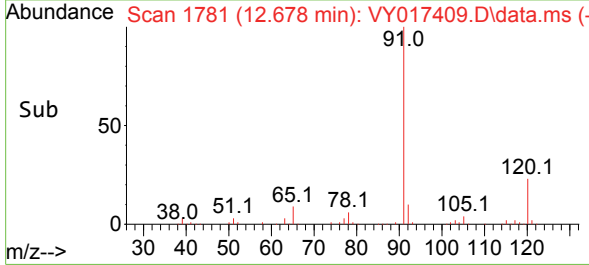
Tgt Ion:156 Resp: 37411
 Ion Ratio Lower Upper
 156 100
 77 170.8 87.1 261.3
 158 96.2 48.6 145.9

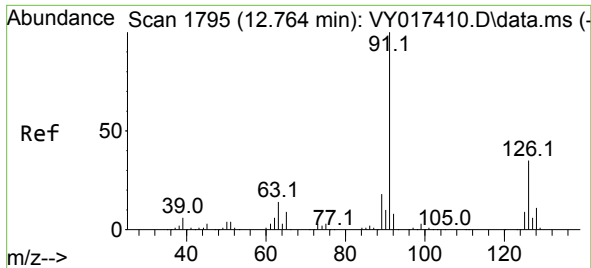


#78
 n-propylbenzene
 Concen: 19.997 ug/l
 RT: 12.678 min Scan# 1781
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion: 91 Resp: 197865
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.5 34.4

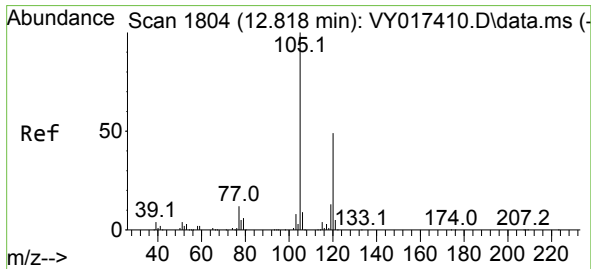
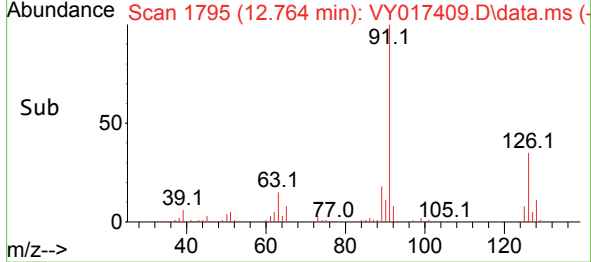
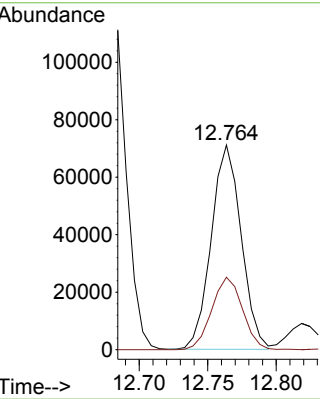
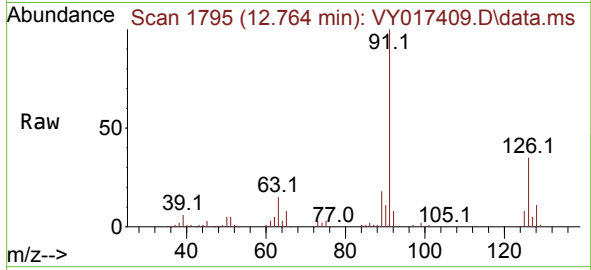




#79
 2-Chlorotoluene
 Concen: 19.829 ug/l
 RT: 12.764 min Scan# 1795
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

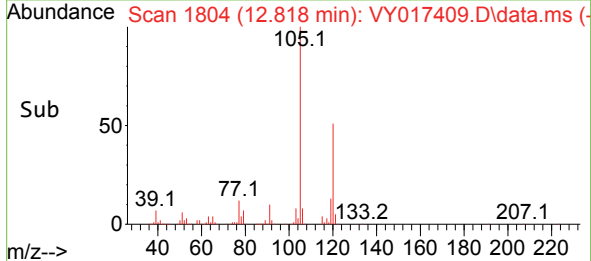
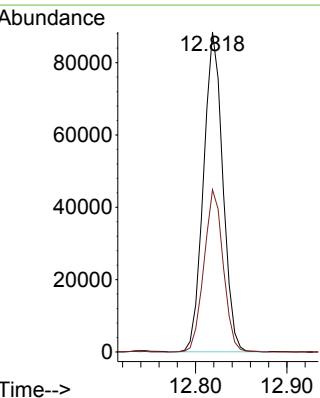
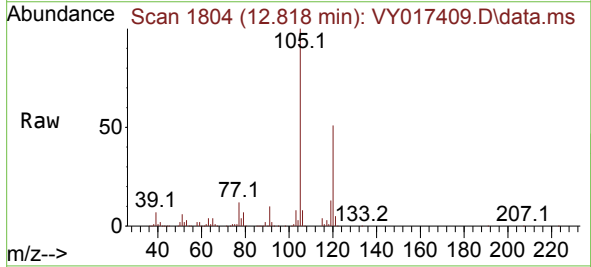
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

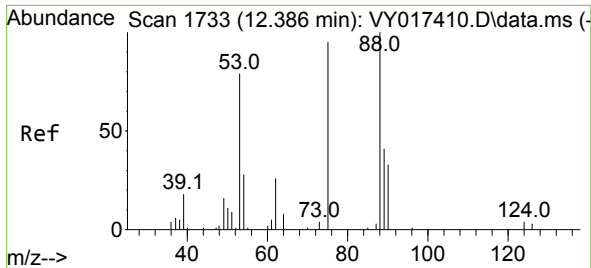
Tgt Ion	Resp	Lower	Upper
91	100		
126	36.3	17.8	53.5



#80
 1,3,5-Trimethylbenzene
 Concen: 19.770 ug/l
 RT: 12.818 min Scan# 1804
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion	Resp	Lower	Upper
105	100		
120	50.7	25.1	75.2

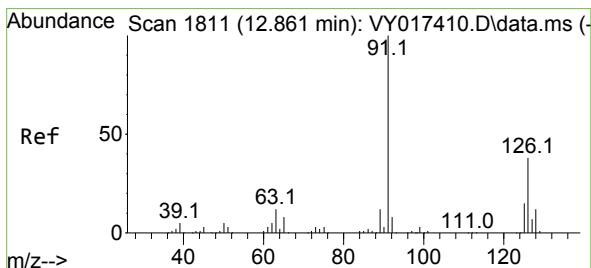
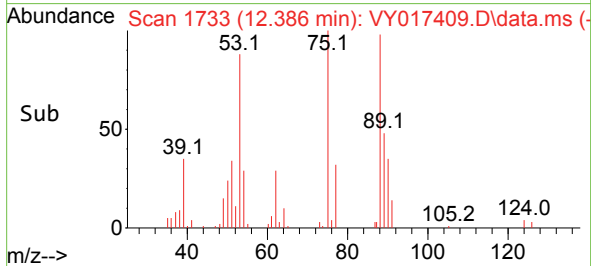
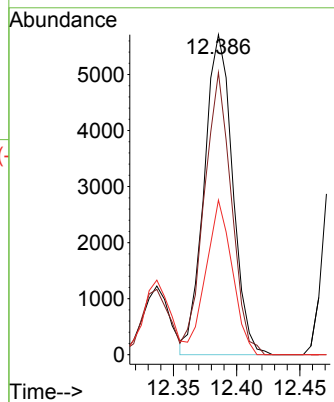
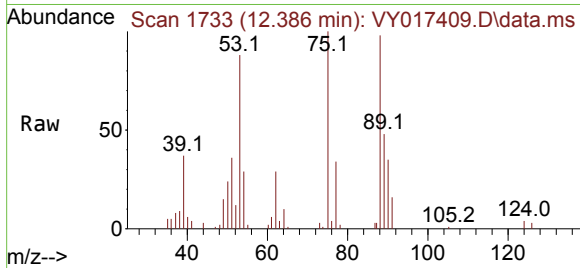




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.265 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

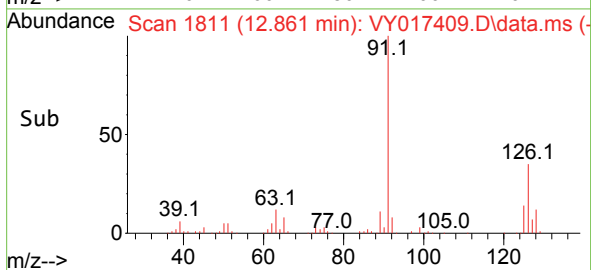
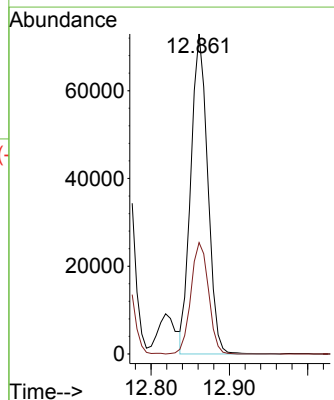
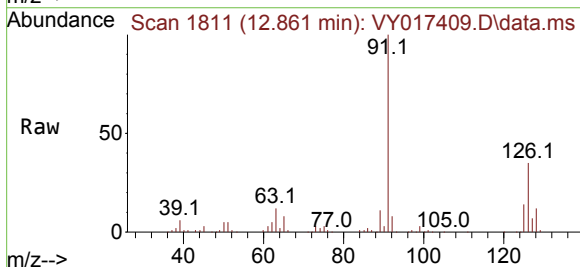
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

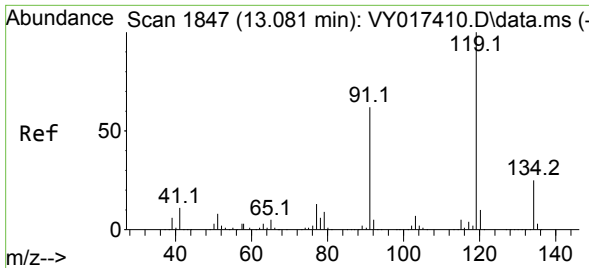
Tgt Ion	Resp	Ion Ratio	Lower	Upper
75	8925	100		
53		84.6	66.8	100.2
89		44.2	35.8	53.6



#82
 4-Chlorotoluene
 Concen: 19.437 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

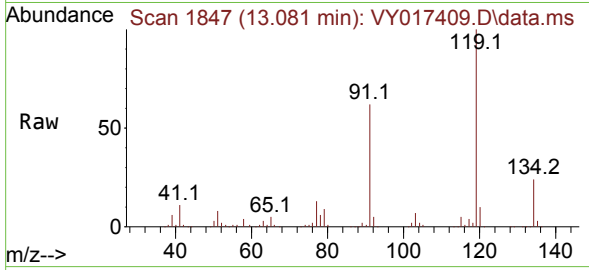
Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	109279	100		
126		36.3	17.6	52.9





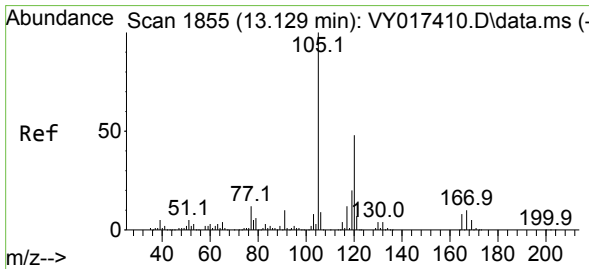
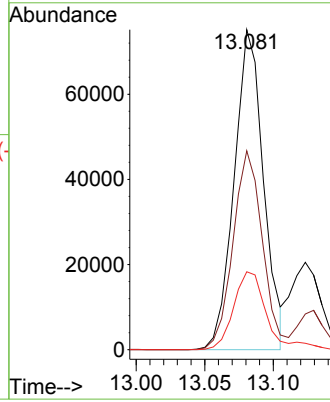
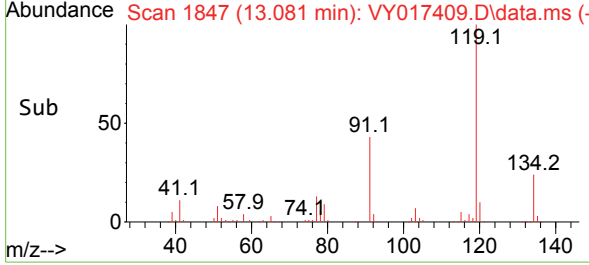
#83
 tert-Butylbenzene
 Concen: 19.597 ug/l
 RT: 13.081 min Scan# 119
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

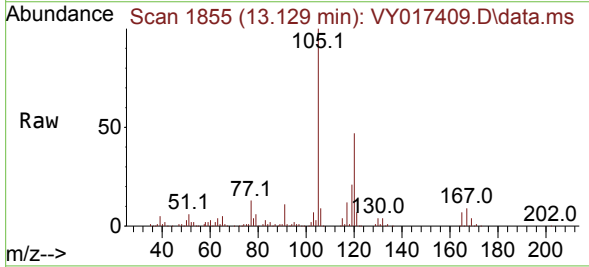


Tgt Ion:119 Resp: 111970

Ion	Ratio	Lower	Upper
119	100		
91	62.7	31.3	93.8
134	27.4	13.4	40.1

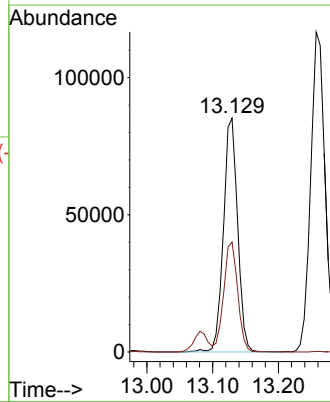
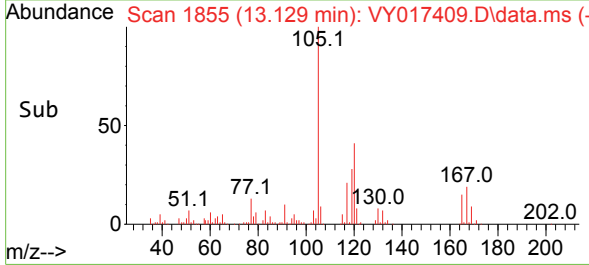


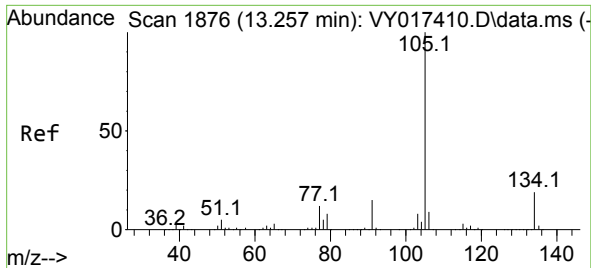
#84
 1,2,4-Trimethylbenzene
 Concen: 19.745 ug/l
 RT: 13.129 min Scan# 1855
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion:105 Resp: 127989

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 20.014 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

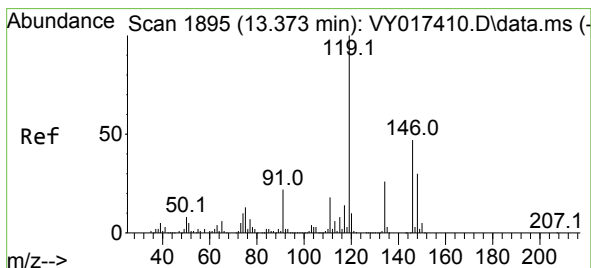
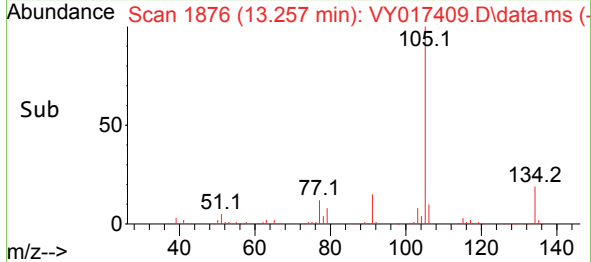
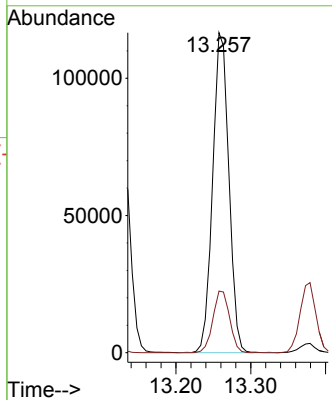
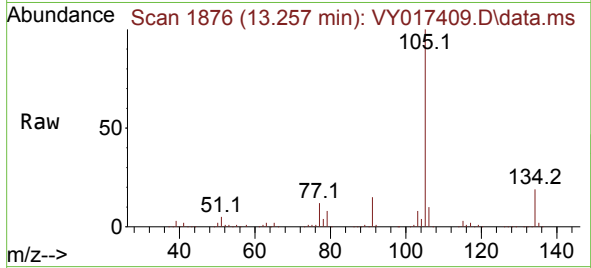
Instrument :

MSVOA_Y

ClientSampleId :

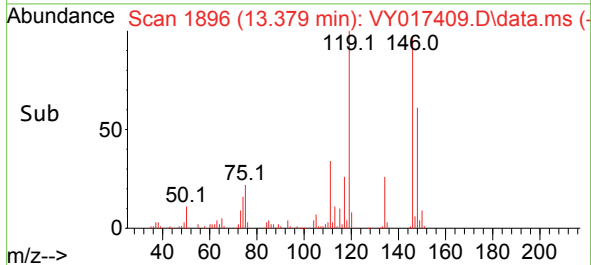
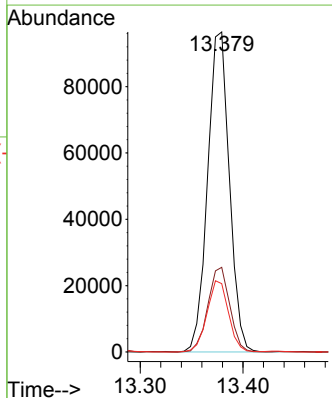
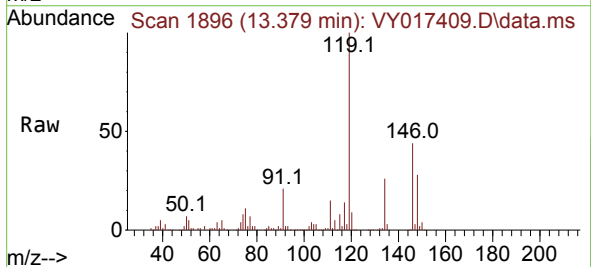
VSTDIC020

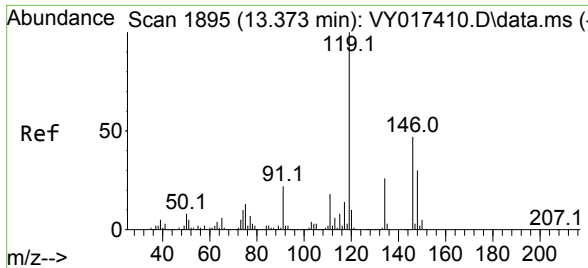
Tgt Ion:105 Resp: 175639
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.595 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion:119 Resp: 141632
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.1 10.7 32.1



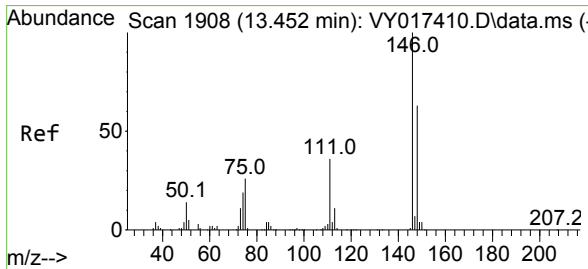
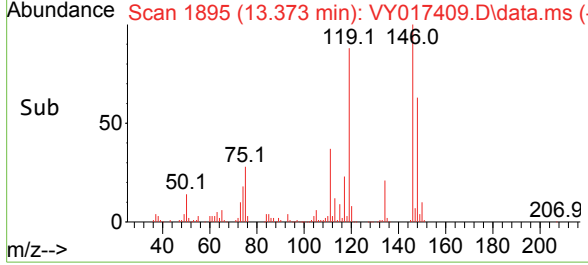
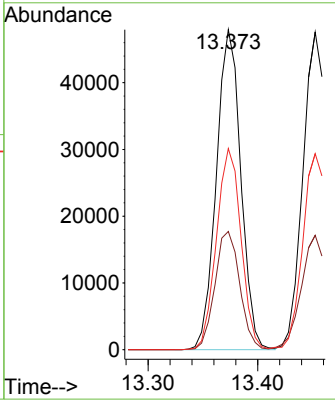
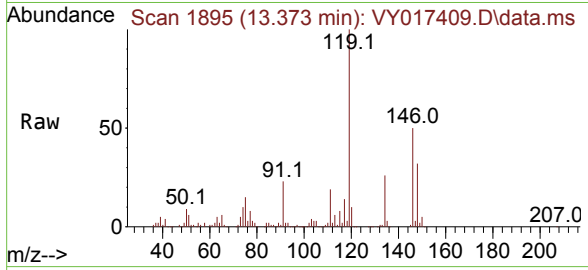


#87
 1,3-Dichlorobenzene
 Concen: 19.206 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020

Tgt Ion:146 Resp: 74414

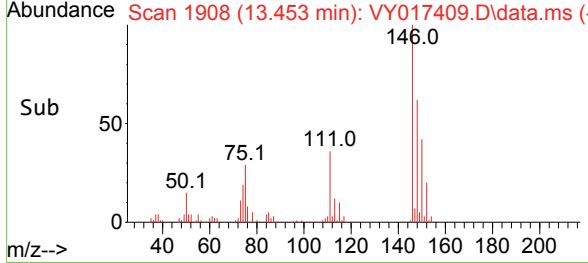
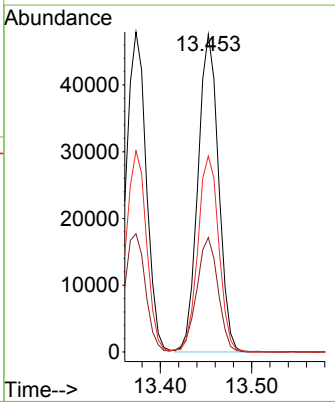
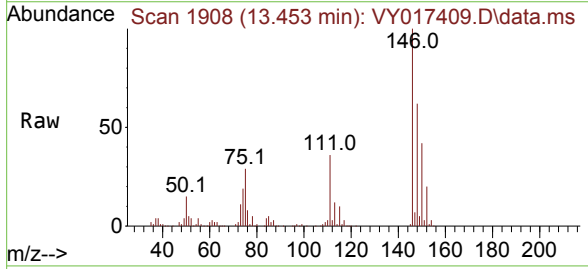
Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.0	57.0
148	63.1	31.7	95.1

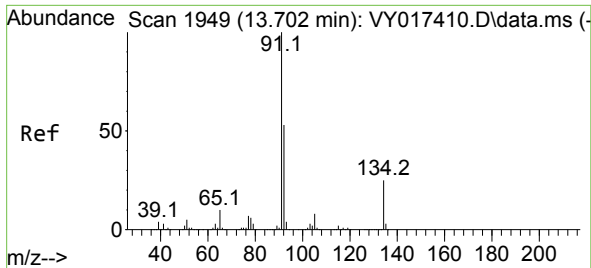


#88
 1,4-Dichlorobenzene
 Concen: 19.900 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion:146 Resp: 74446

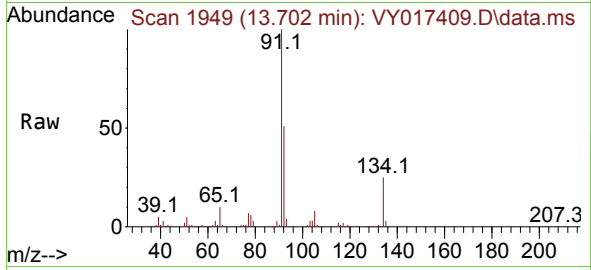
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.4	55.4
148	62.8	32.4	97.2





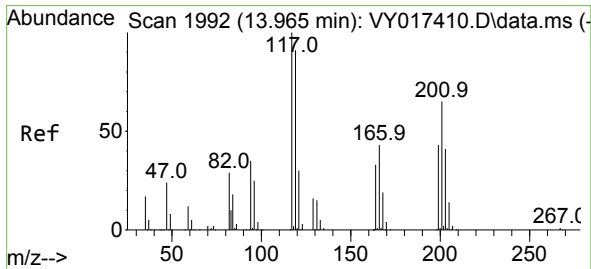
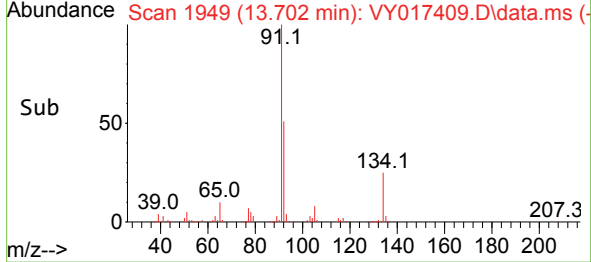
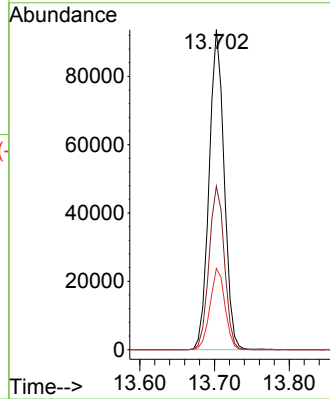
#89
 n-Butylbenzene
 Concen: 19.858 ug/l
 RT: 13.702 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



Tgt Ion: 91 Resp: 130545

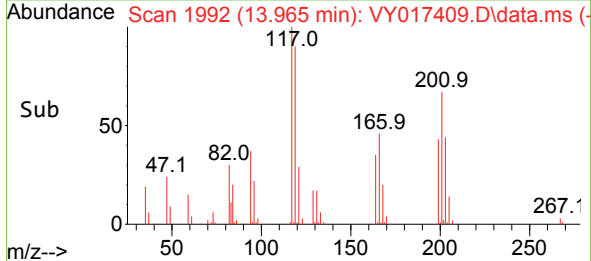
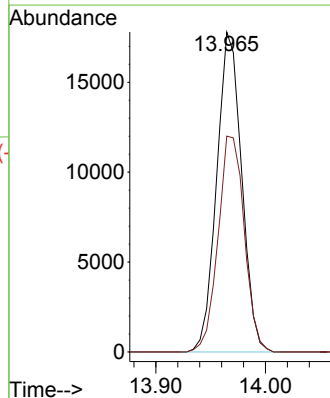
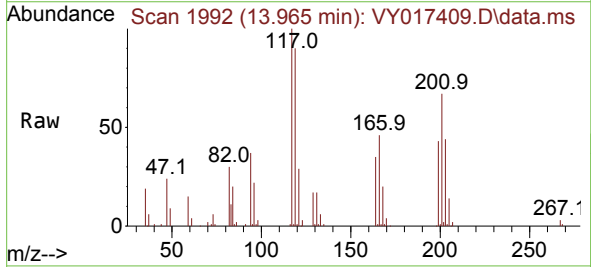
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.6	79.7
134	25.3	12.9	38.7

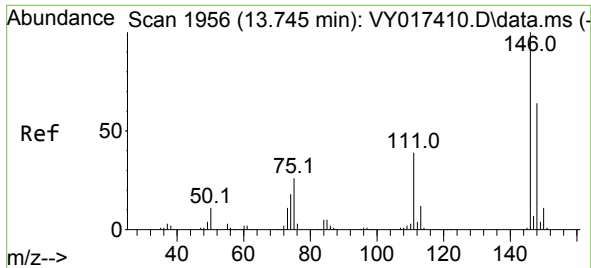


#90
 Hexachloroethane
 Concen: 19.879 ug/l
 RT: 13.965 min Scan# 1992
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Tgt Ion: 117 Resp: 28155

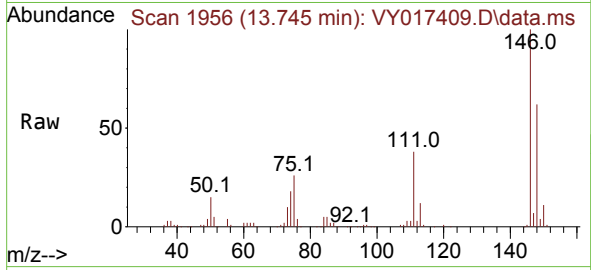
Ion	Ratio	Lower	Upper
117	100		
201	71.0	37.4	112.2



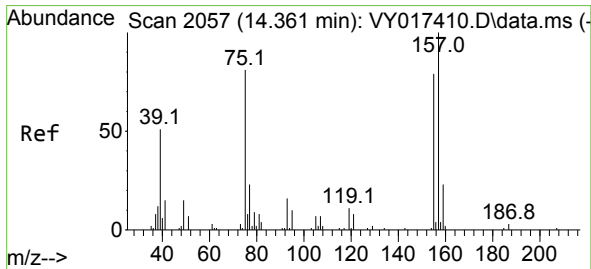
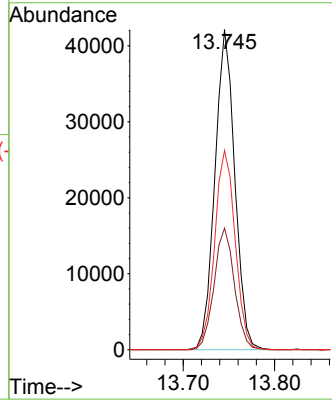
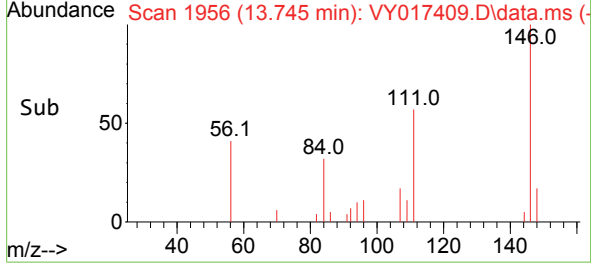


#91
 1,2-Dichlorobenzene
 Concen: 19.536 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

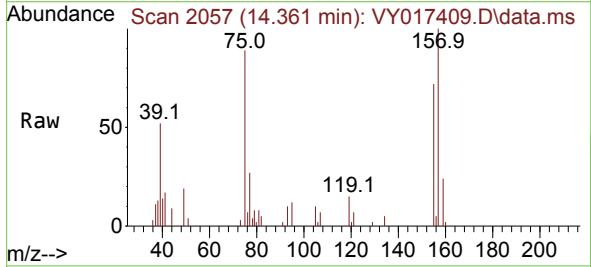
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



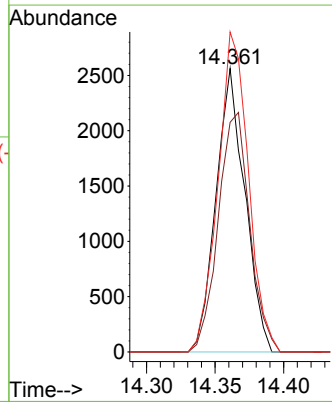
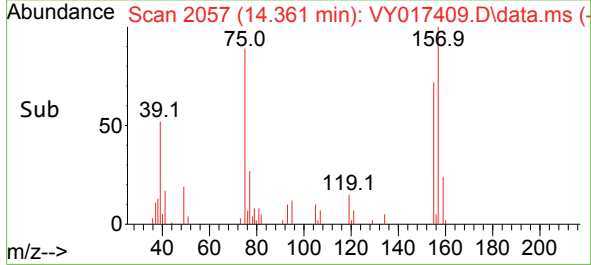
Tgt Ion:146 Resp: 63712
 Ion Ratio Lower Upper
 146 100
 111 38.9 19.9 59.7
 148 64.2 31.8 95.4

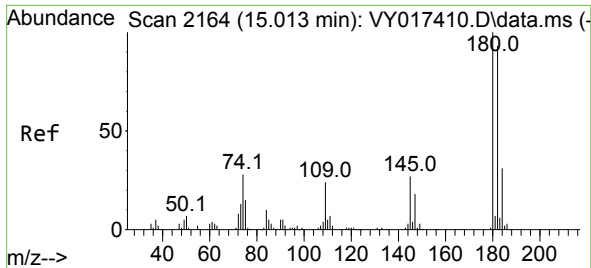


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.298 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



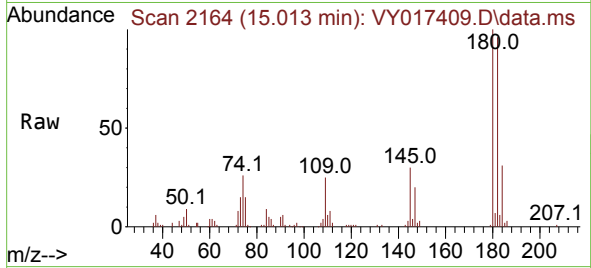
Tgt Ion: 75 Resp: 3751
 Ion Ratio Lower Upper
 75 100
 155 92.2 48.6 145.8
 157 119.2 62.7 188.2



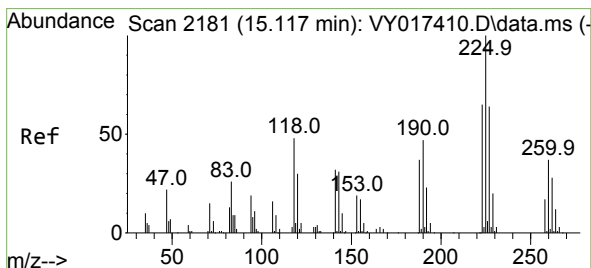
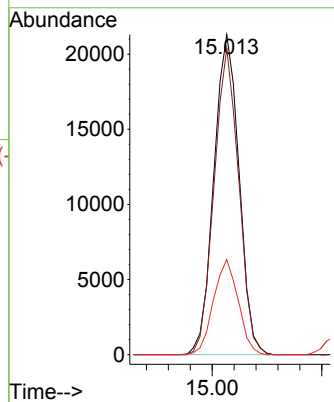
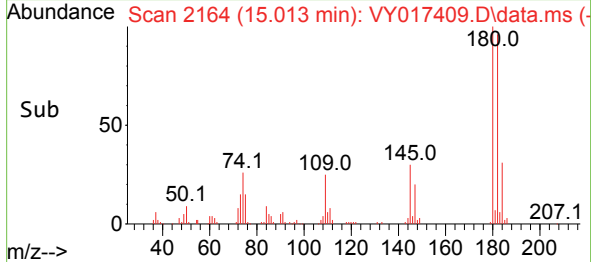


#93
 1,2,4-Trichlorobenzene
 Concen: 19.932 ug/l
 RT: 15.013 min Scan# 2164
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

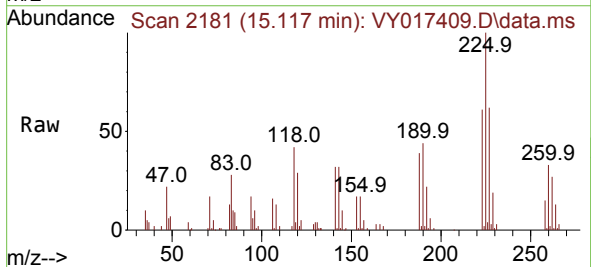
Instrument : MSVOA_Y
 ClientSampleId : VSTDIC020



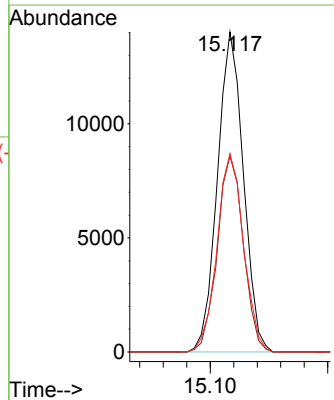
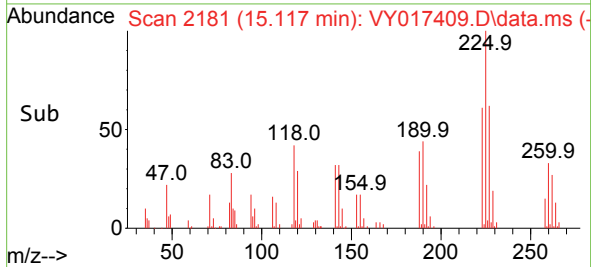
Tgt Ion:180 Resp: 33988
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.9 143.8
 145 29.2 14.2 42.6

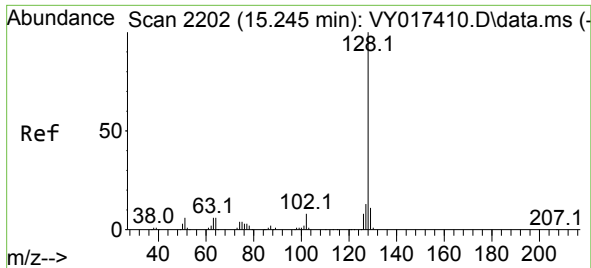


#94
 Hexachlorobutadiene
 Concen: 20.762 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion:225 Resp: 21532
 Ion Ratio Lower Upper
 225 100
 223 61.2 30.4 91.2
 227 63.3 31.9 95.9





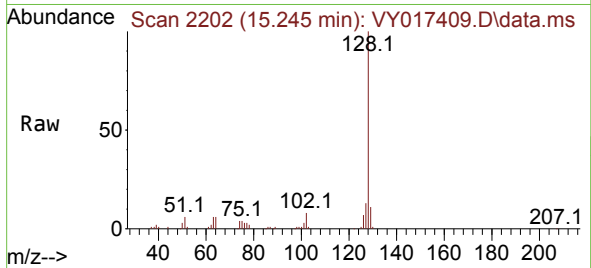
#95
 Naphthalene
 Concen: 19.563 ug/l
 RT: 15.245 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26

Instrument :

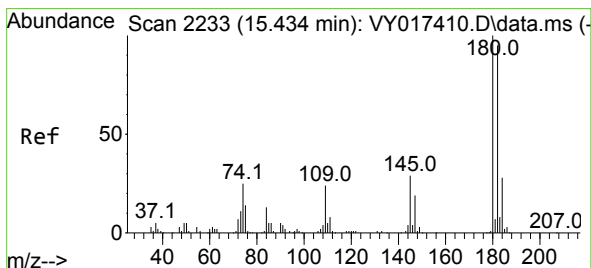
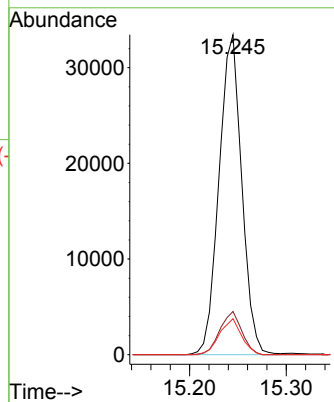
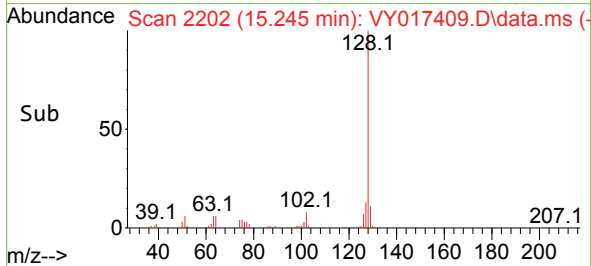
MSVOA_Y

ClientSampleId :

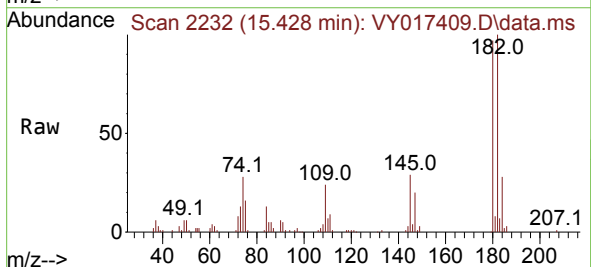
VSTDICC020



Tgt Ion:128 Resp: 54615
 Ion Ratio Lower Upper
 128 100
 127 13.0 10.6 16.0
 129 10.9 8.6 13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 19.778 ug/l
 RT: 15.428 min Scan# 2232
 Delta R.T. -0.006 min
 Lab File: VY017409.D
 Acq: 19 Feb 2024 17:26



Tgt Ion:180 Resp: 28354
 Ion Ratio Lower Upper
 180 100
 182 97.5 47.6 142.9
 145 30.7 15.4 46.1

