

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034148.D
 Acq On : 17 Feb 2023 09:55
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Feb 17 12:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:18:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	480916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	798456	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	686759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	324288	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	33797	5.22	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	10.44%#	
35) Dibromofluoromethane	5.385	113	27919	5.37	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	10.74%#	
50) Toluene-d8	8.647	98	99738	5.34	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	10.68%#	
62) 4-Bromofluorobenzene	11.079	95	35861	5.02	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	10.04%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	17538	4.22	ug/l	97
3) Chloromethane	1.295	50	28023	4.69	ug/l	100
4) Vinyl Chloride	1.374	62	25811	4.74	ug/l	99
5) Bromomethane	1.599	94	10077	4.66	ug/l	91
6) Chloroethane	1.679	64	12586	4.60	ug/l	95
7) Trichlorofluoromethane	1.886	101	33549	4.55	ug/l	96
8) Diethyl Ether	2.130	74	13663	4.60	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	24403	4.70	ug/l	94
10) Methyl Iodide	2.453	142	26009	4.12	ug/l	94
11) Tert butyl alcohol	2.953	59	38459	26.55	ug/l #	79
12) 1,1-Dichloroethene	2.319	96	23946	4.60	ug/l	99
13) Acrolein	2.233	56	19540	29.55	ug/l	90
14) Allyl chloride	2.660	41	51310	4.65	ug/l	89
15) Acrylonitrile	3.063	53	77457	24.51	ug/l	99
16) Acetone	2.374	43	82378	24.66	ug/l	92
17) Carbon Disulfide	2.508	76	67282	4.50	ug/l	100
18) Methyl Acetate	2.703	43	44874	4.34	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	90631	4.94	ug/l	96
20) Methylene Chloride	2.788	84	28412	4.72	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	26178	4.80	ug/l	97
22) Diisopropyl ether	3.758	45	97557	5.04	ug/l	92
23) Vinyl Acetate	3.721	43	402471	25.97	ug/l	99
24) 1,1-Dichloroethane	3.605	63	50994	4.80	ug/l	96
25) 2-Butanone	4.556	43	120663	24.96	ug/l	96
26) 2,2-Dichloropropane	4.477	77	46686	4.85	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	30969	4.80	ug/l	93
28) Bromochloromethane	4.898	49	23770	5.02	ug/l	84
29) Tetrahydrofuran	5.007	42	72162	24.47	ug/l	99
30) Chloroform	5.087	83	47895	4.70	ug/l	91
31) Cyclohexane	5.471	56	48322	5.00	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	42931	4.70	ug/l	98
36) 1,1-Dichloropropene	5.690	75	36098	4.70	ug/l	99
37) Ethyl Acetate	4.709	43	41495	4.83	ug/l	97
38) Carbon Tetrachloride	5.678	117	37362	4.72	ug/l	94
39) Methylcyclohexane	7.379	83	47821	4.83	ug/l	99
40) Benzene	6.038	78	112716	4.95	ug/l	94

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Feb 17 12:18:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:18:31 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	23716	4.95	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37300	4.65	ug/l	99
43) Isopropyl Acetate	6.336	43	74675	4.92	ug/l	99
44) Trichloroethene	7.123	130	28442	4.86	ug/l	95
45) 1,2-Dichloropropane	7.428	63	29594	4.88	ug/l	100
46) Dibromomethane	7.586	93	19395	4.86	ug/l #	83
47) Bromodichloromethane	7.824	83	39119	4.78	ug/l	99
48) Methyl methacrylate	7.696	41	34947	4.86	ug/l	98
49) 1,4-Dioxane	7.659	88	14149	98.57	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	216276	25.93	ug/l	98
52) Toluene	8.720	92	67401	4.88	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	46048	4.88	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	49421	4.90	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	27663	4.96	ug/l	97
56) Ethyl methacrylate	9.116	69	45668	4.84	ug/l	97
57) 1,3-Dichloropropane	9.311	76	46926	4.84	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	105555	25.85	ug/l	94
59) 2-Hexanone	9.427	43	164808	25.92	ug/l	99
60) Dibromochloromethane	9.519	129	29131	4.73	ug/l	100
61) 1,2-Dibromoethane	9.610	107	28323	4.81	ug/l	96
64) Tetrachloroethene	9.275	164	24215	5.00	ug/l	90
65) Chlorobenzene	10.080	112	70206	4.90	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	26458	4.77	ug/l	96
67) Ethyl Benzene	10.195	91	127757	4.97	ug/l	100
68) m/p-Xylenes	10.299	106	98502	10.01	ug/l	96
69) o-Xylene	10.640	106	48812	4.98	ug/l	96
70) Styrene	10.659	104	79461	4.99	ug/l	96
71) Bromoform	10.799	173	21615	4.78	ug/l #	97
73) Isopropylbenzene	10.964	105	122240	4.95	ug/l	99
74) N-amyl acetate	10.842	43	62875	5.06	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	42519	5.03	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	46683	4.65	ug/l	83
77) Bromobenzene	11.201	156	29129	4.90	ug/l	81
78) n-propylbenzene	11.305	91	142226	4.95	ug/l	98
79) 2-Chlorotoluene	11.366	91	85547	4.85	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	102920	4.95	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15019	4.73	ug/l	90
82) 4-Chlorotoluene	11.457	91	99314	4.95	ug/l	97
83) tert-Butylbenzene	11.713	119	106111	4.99	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	103210	4.91	ug/l	96
85) sec-Butylbenzene	11.890	105	125975	4.87	ug/l	98
86) p-Isopropyltoluene	12.012	119	105558	4.94	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	53366	4.78	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	55464	4.98	ug/l	93
89) n-Butylbenzene	12.329	91	90677	4.76	ug/l	98
90) Hexachloroethane	12.536	117	21613	4.83	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	54202	4.97	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9637	4.78	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	32258	4.60	ug/l	97
94) Hexachlorobutadiene	13.725	225	13599	4.68	ug/l	98
95) Naphthalene	13.774	128	112479	4.77	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32852	4.72	ug/l	99

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

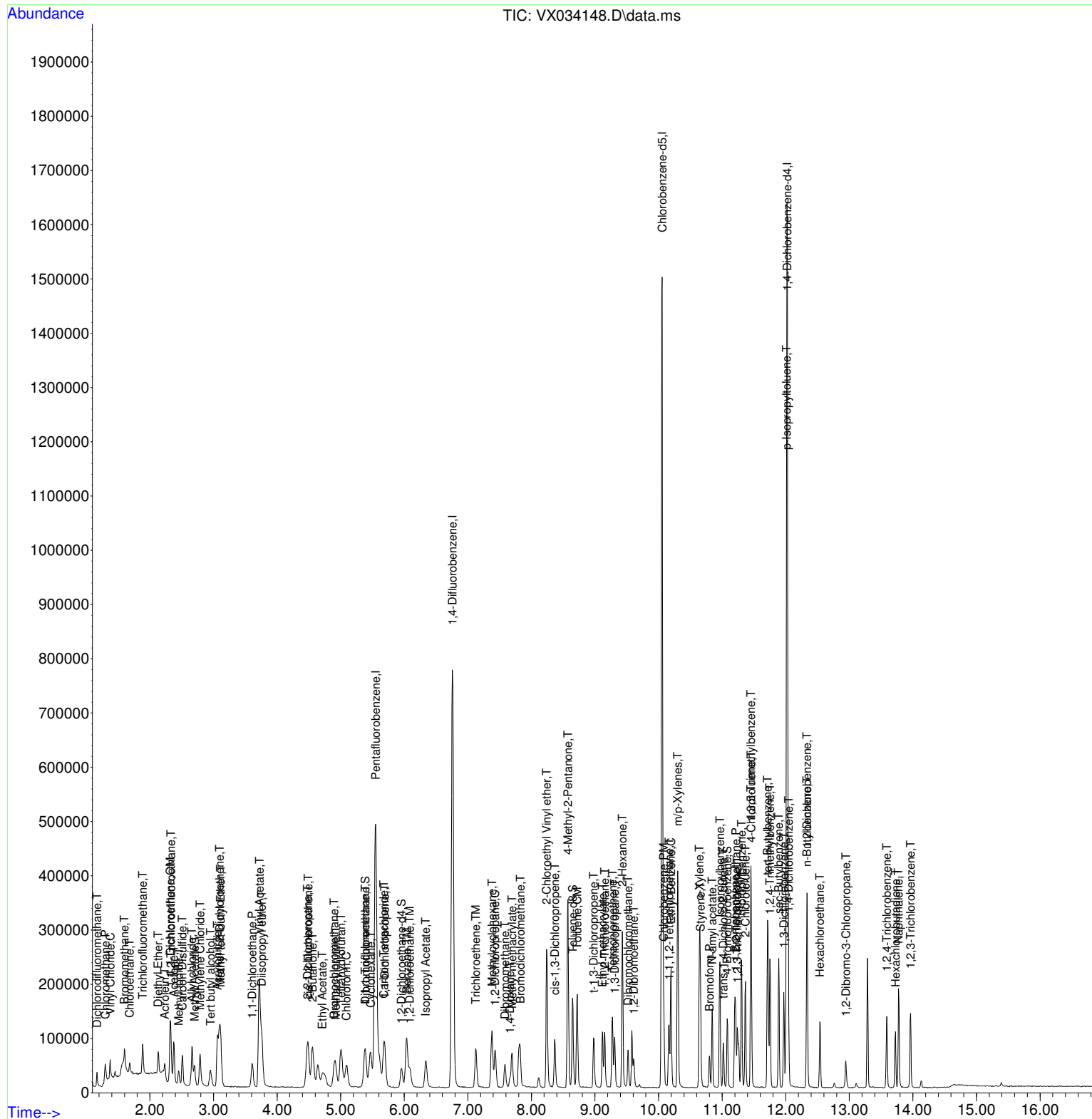
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:18:31 2023
Response via : Initial Calibration

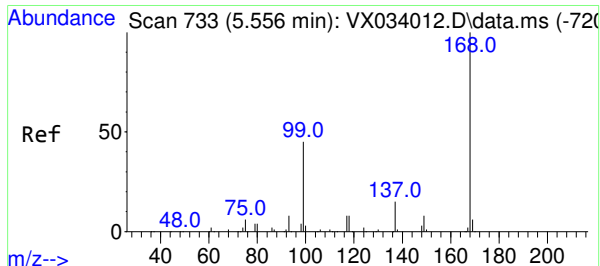
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
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VSTDIC005

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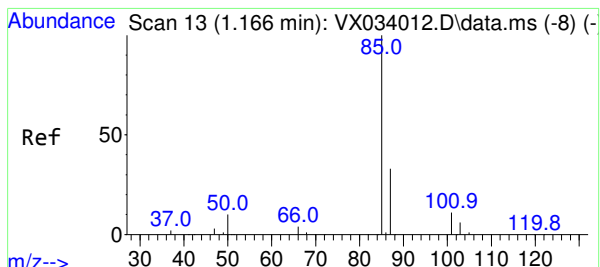
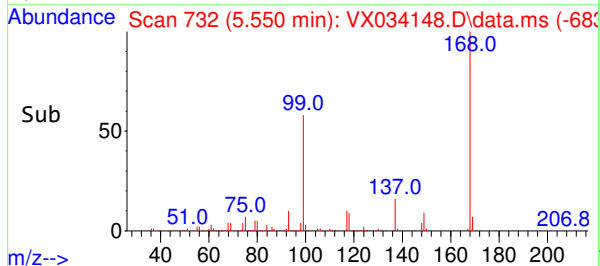
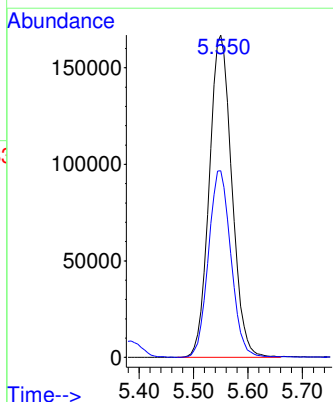
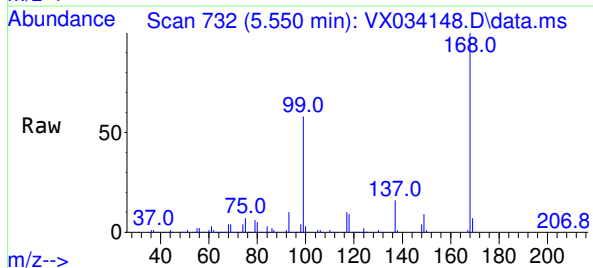




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

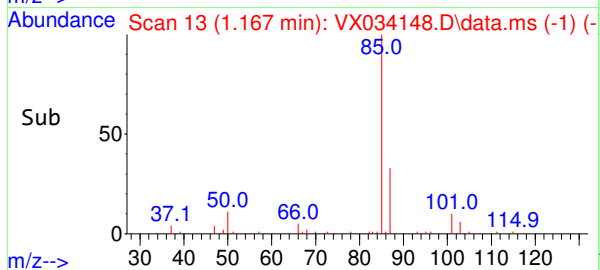
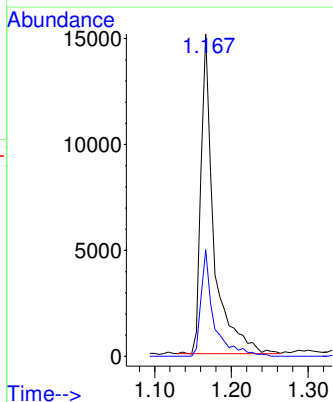
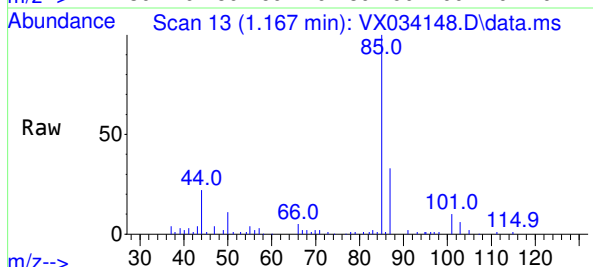
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

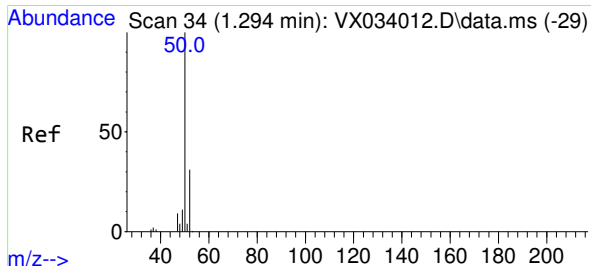
Tgt Ion:168 Resp: 480916
Ion Ratio Lower Upper
168 100
99 57.8 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 4.22 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 85 Resp: 17538
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4

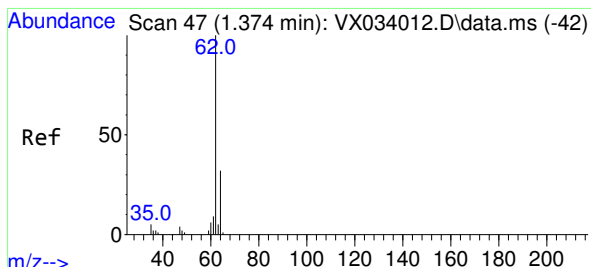
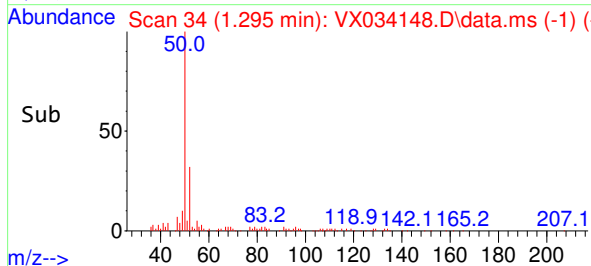
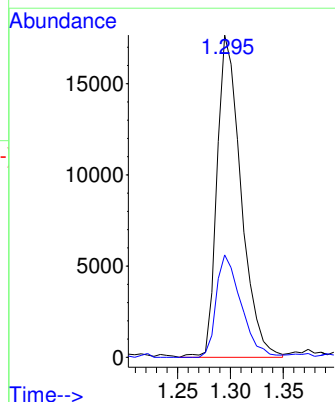
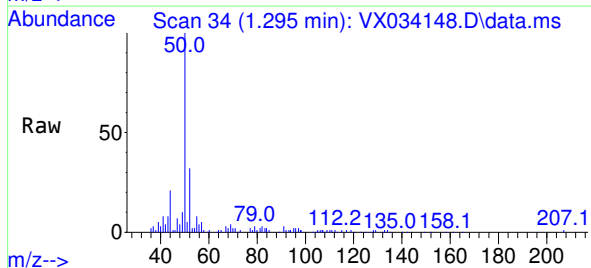




#3
Chloromethane
Concen: 4.69 ug/l
RT: 1.295 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

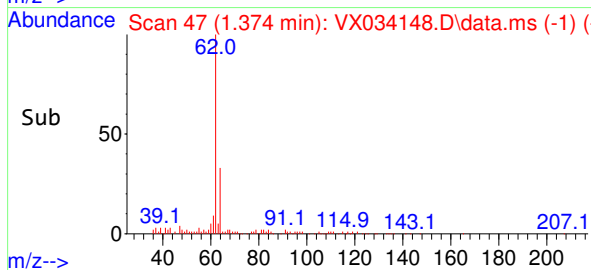
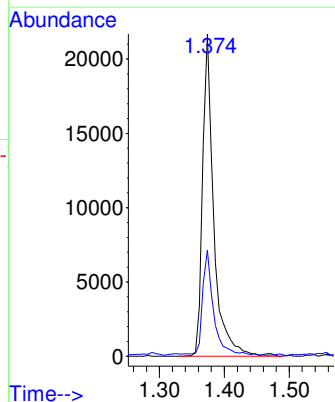
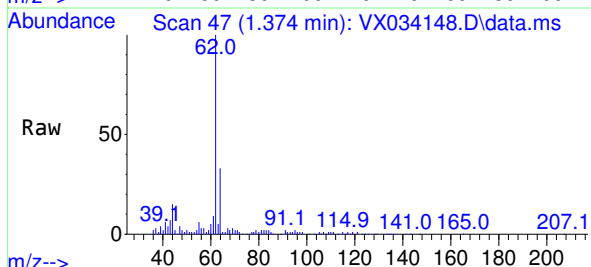
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

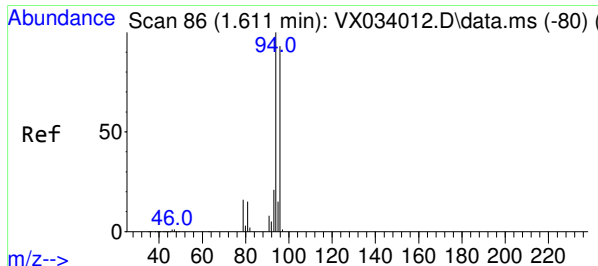
Tgt Ion: 50 Resp: 28023
Ion Ratio Lower Upper
50 100
52 31.7 25.2 37.8



#4
Vinyl Chloride
Concen: 4.74 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 62 Resp: 25811
Ion Ratio Lower Upper
62 100
64 32.3 26.2 39.4

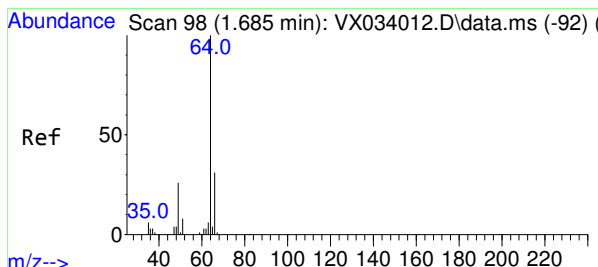
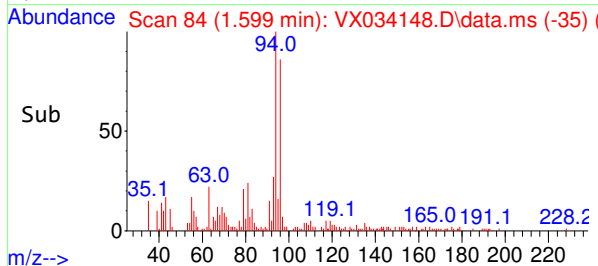
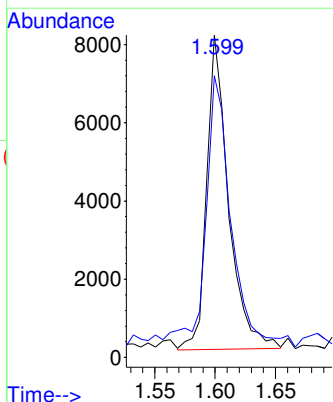
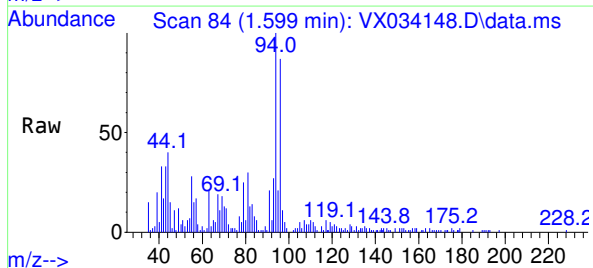




#5
Bromomethane
Concen: 4.66 ug/l
RT: 1.599 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

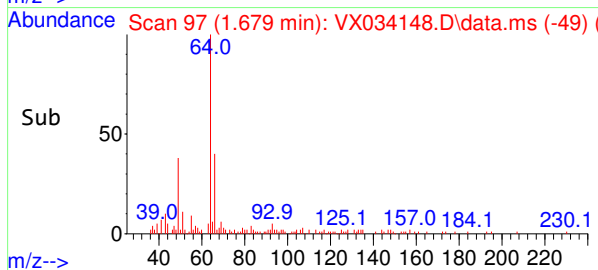
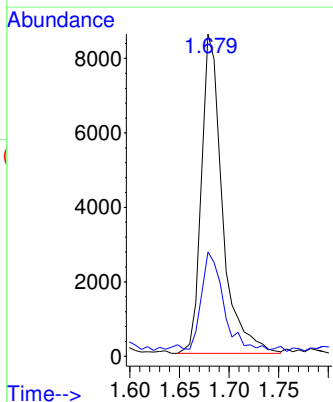
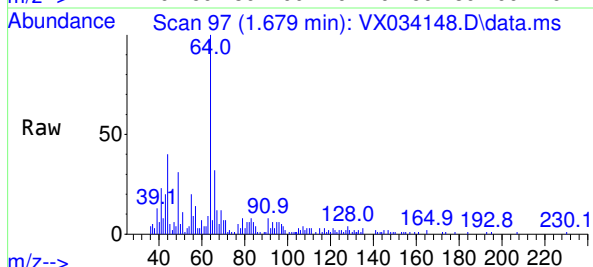
Instrument :
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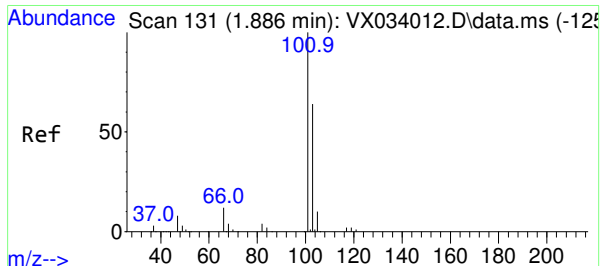
Tgt Ion: 94 Resp: 10077
Ion Ratio Lower Upper
94 100
96 83.9 74.3 111.5



#6
Chloroethane
Concen: 4.60 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.005 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 64 Resp: 12586
Ion Ratio Lower Upper
64 100
66 29.5 26.1 39.1

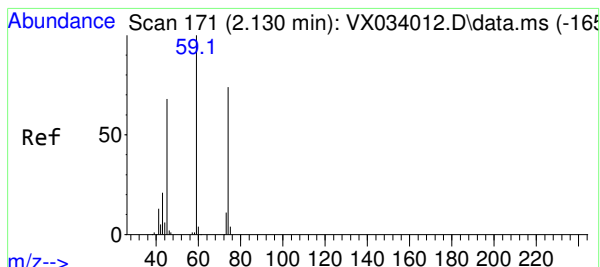
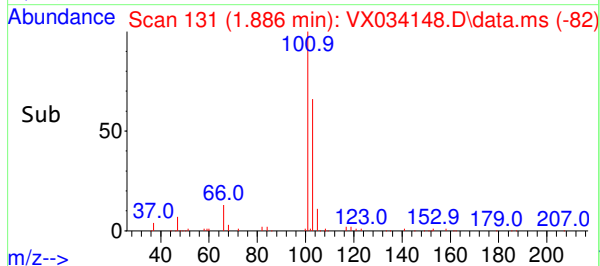
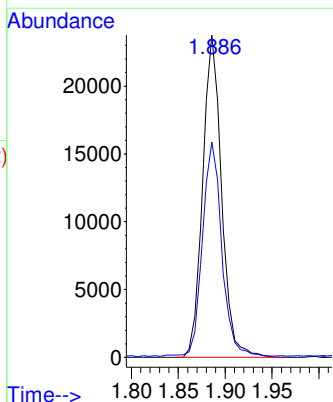
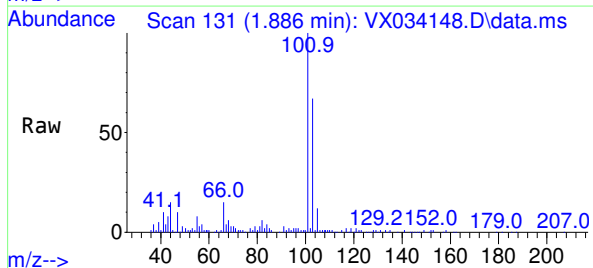




#7
Trichlorofluoromethane
Concen: 4.55 ug/l
RT: 1.886 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

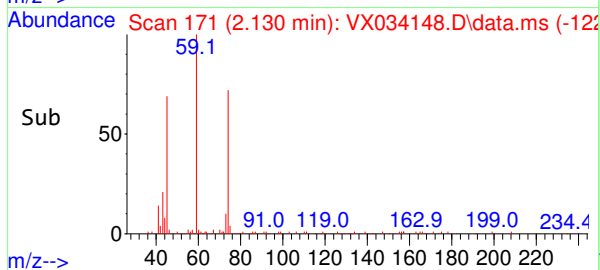
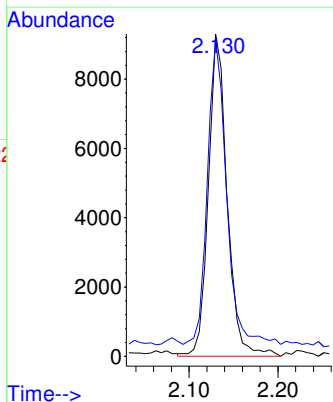
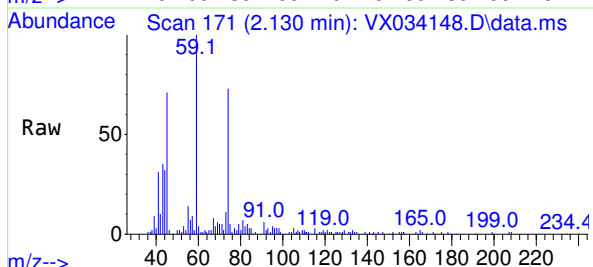
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

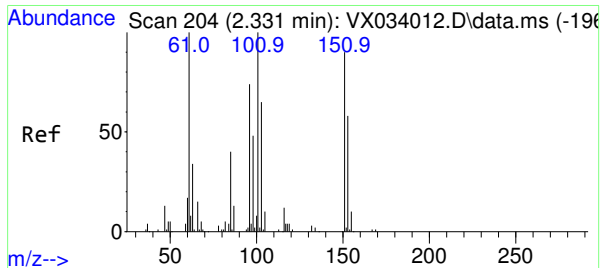
Tgt Ion: 101 Resp: 33549
Ion Ratio Lower Upper
101 100
103 66.3 50.6 75.8



#8
Diethyl Ether
Concen: 4.60 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 74 Resp: 13663
Ion Ratio Lower Upper
74 100
45 96.2 51.5 154.5

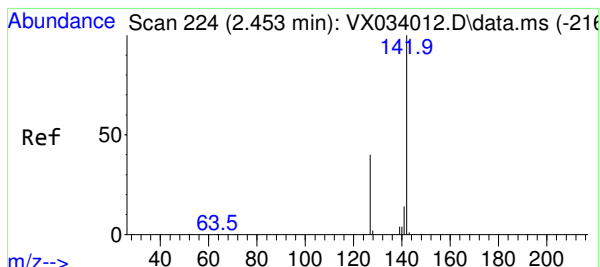
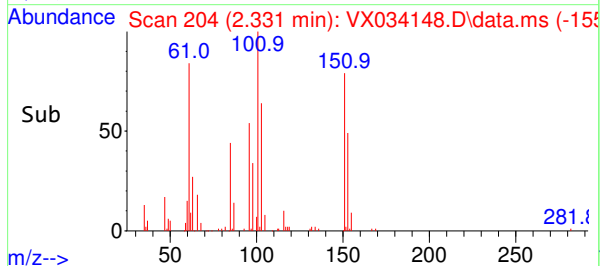
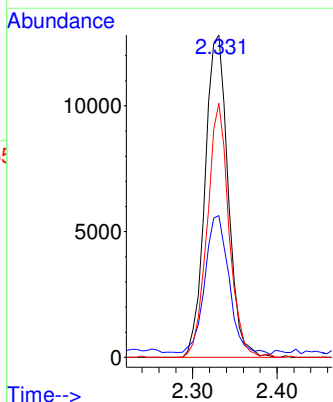
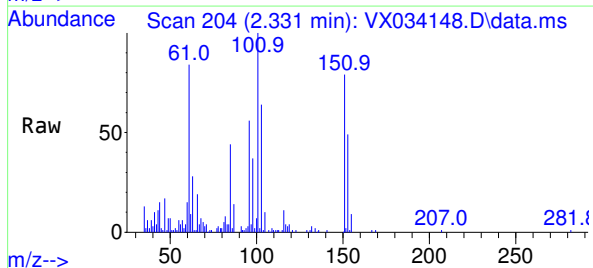




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.70 ug/l
RT: 2.331 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX034148.D
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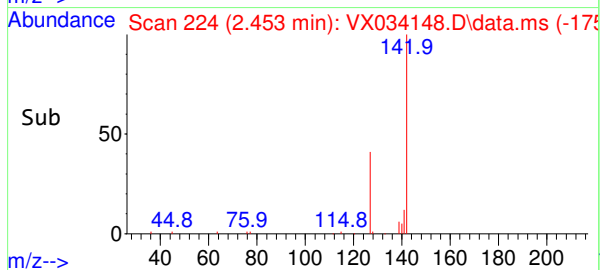
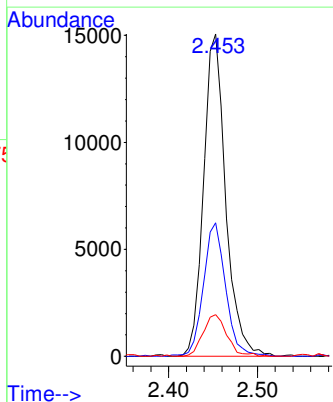
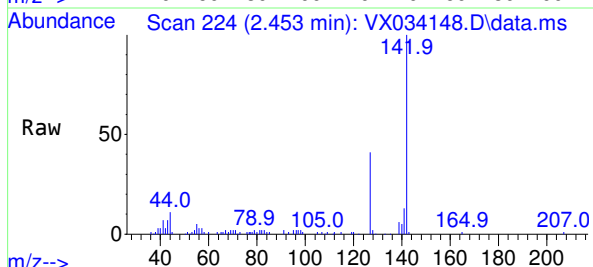
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

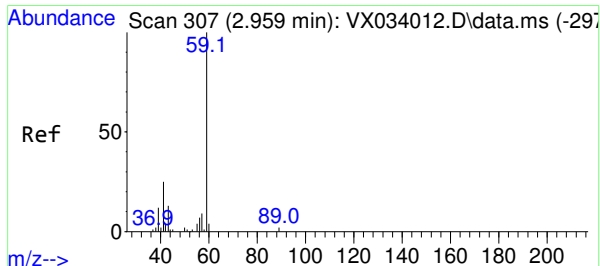
Tgt Ion:101 Resp: 24403
Ion Ratio Lower Upper
101 100
85 45.6 36.7 55.1
151 74.5 66.5 99.7



#10
Methyl Iodide
Concen: 4.12 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:142 Resp: 26009
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.0 11.5 17.3

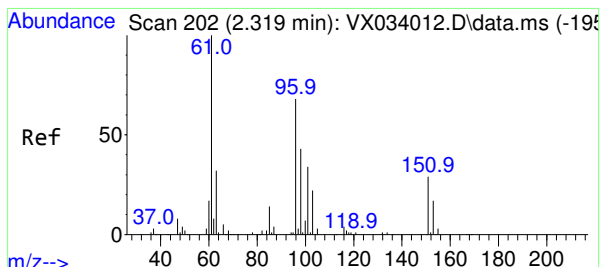
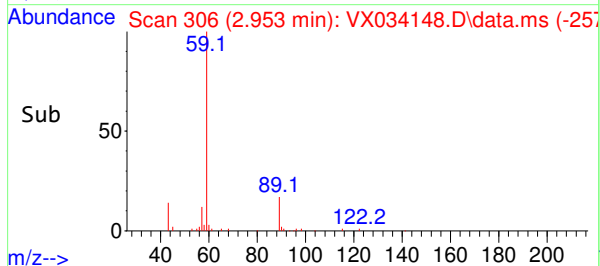
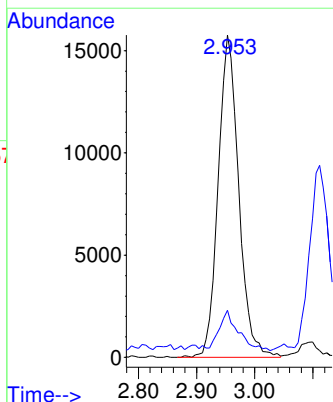
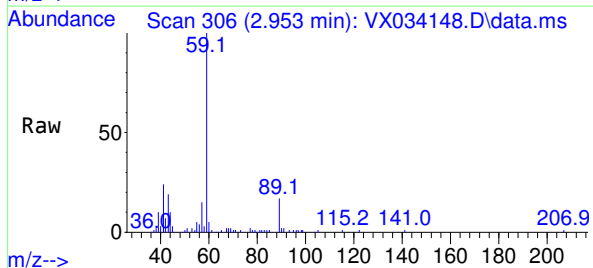




#11
Tert butyl alcohol
Concen: 26.55 ug/l
RT: 2.953 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

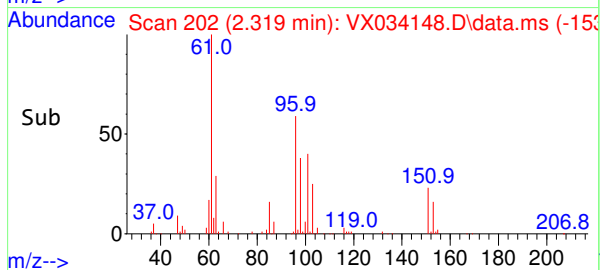
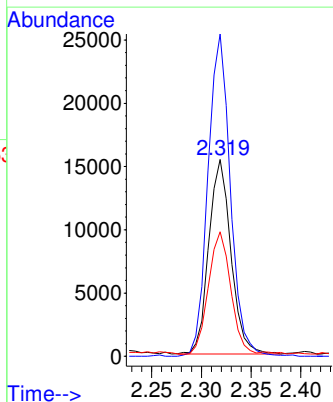
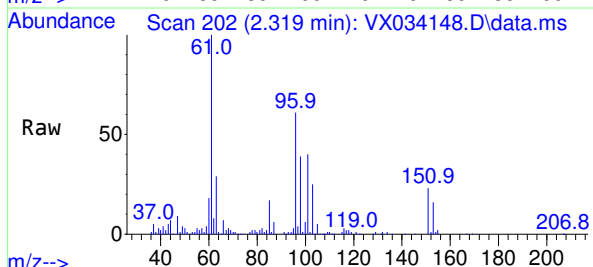
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

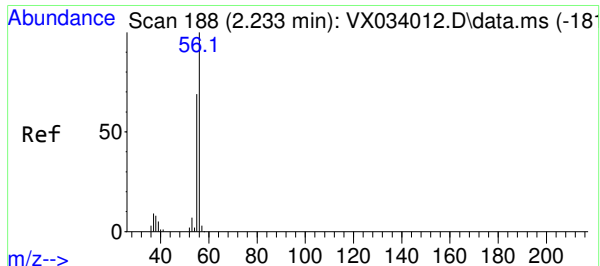
Tgt Ion: 59 Resp: 38459
Ion Ratio Lower Upper
59 100
57 11.5 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 4.60 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 96 Resp: 23946
Ion Ratio Lower Upper
96 100
61 165.8 134.2 201.4
98 62.8 50.2 75.2

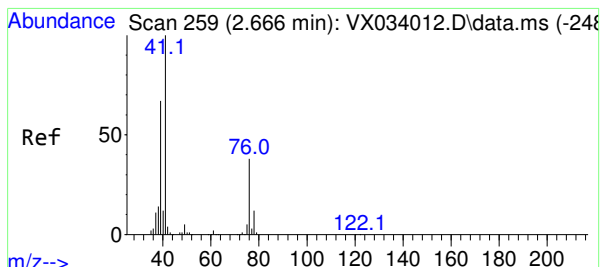
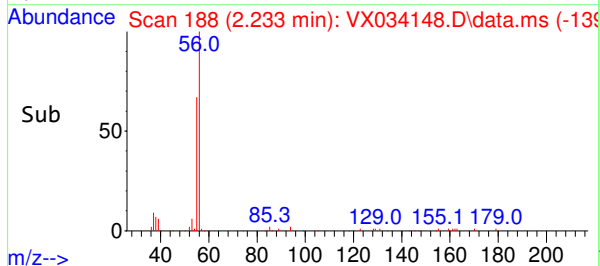
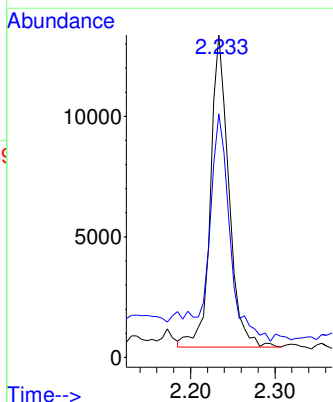
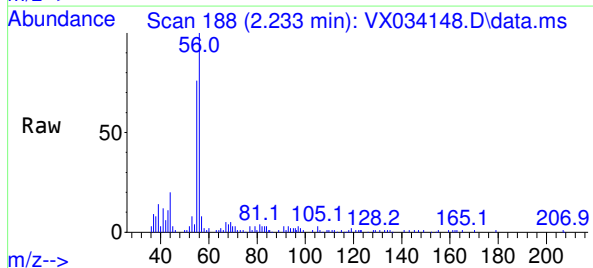




#13
Acrolein
Concen: 29.55 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

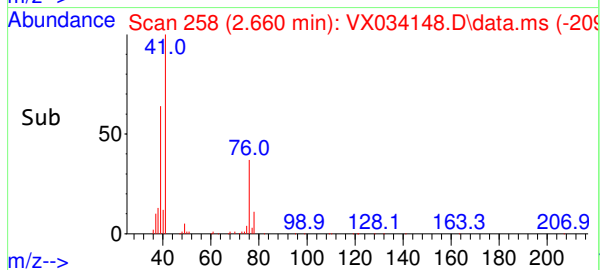
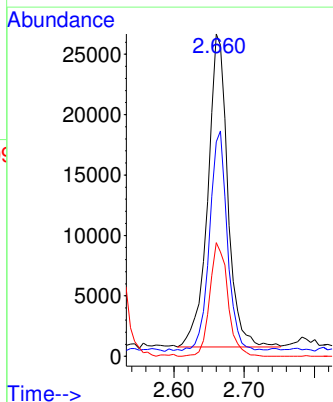
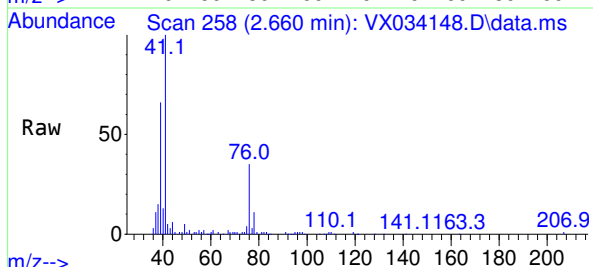
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

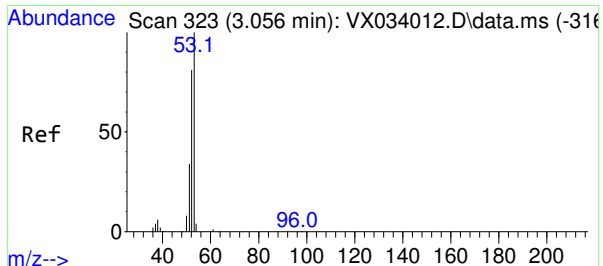
Tgt Ion: 56 Resp: 19540
Ion Ratio Lower Upper
56 100
55 78.6 56.3 84.5



#14
Allyl chloride
Concen: 4.65 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 41 Resp: 51310
Ion Ratio Lower Upper
41 100
39 62.2 59.0 88.4
76 32.6 24.6 37.0

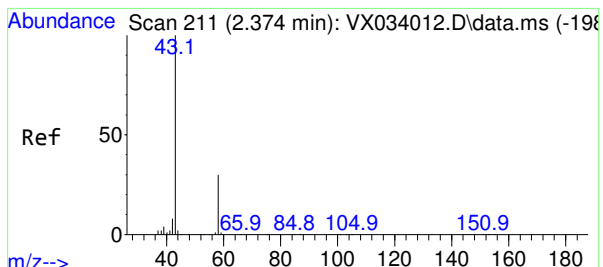
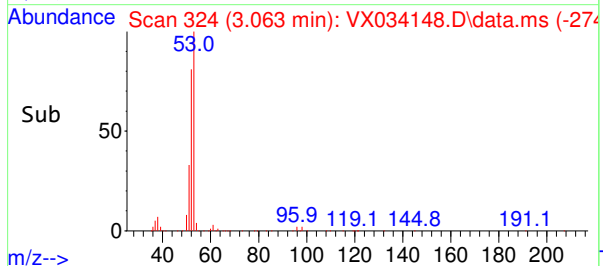
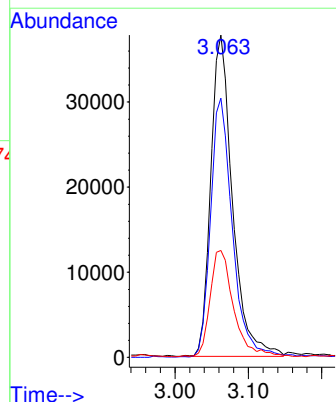
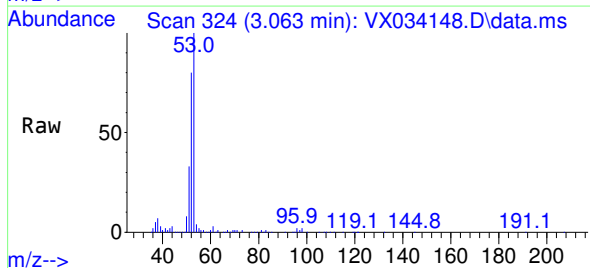




#15
Acrylonitrile
Concen: 24.51 ug/l
RT: 3.063 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

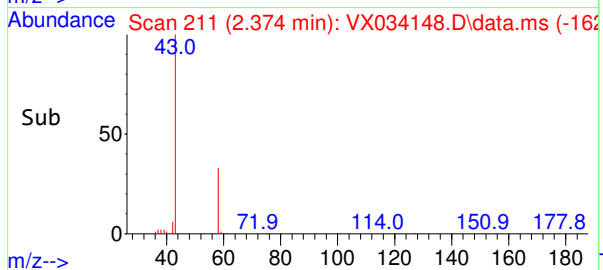
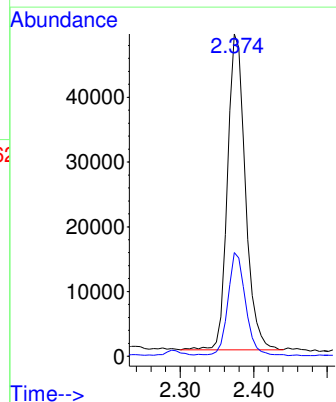
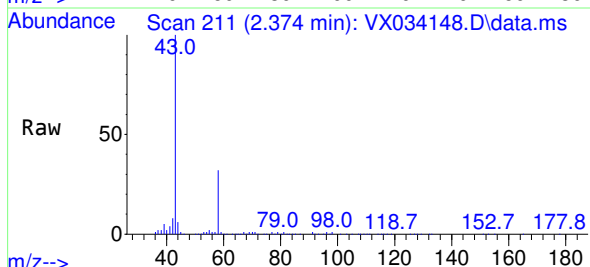
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

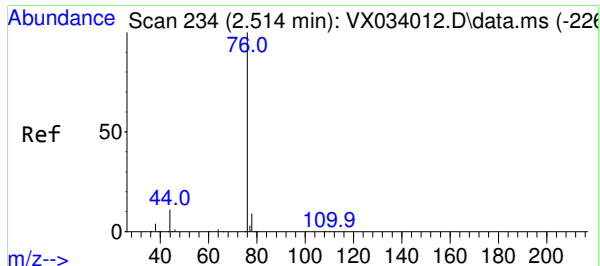
Tgt Ion: 53 Resp: 77457
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 35.9 29.0 43.4



#16
Acetone
Concen: 24.66 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 43 Resp: 82378
Ion Ratio Lower Upper
43 100
58 32.3 22.6 33.8

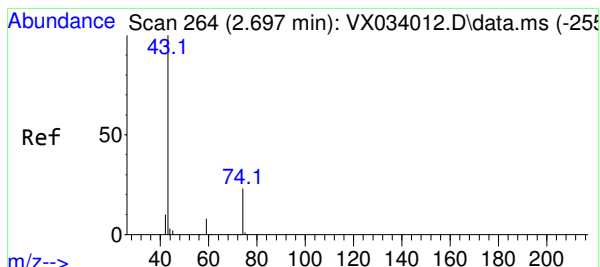
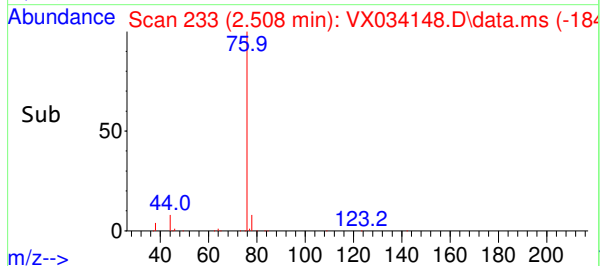
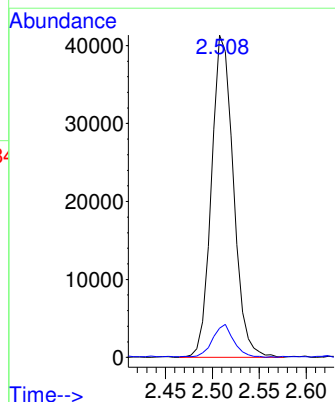
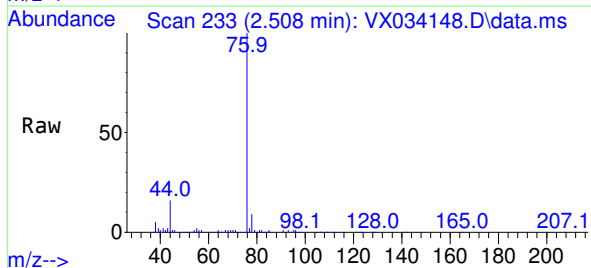




#17
Carbon Disulfide
Concen: 4.50 ug/l
RT: 2.508 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

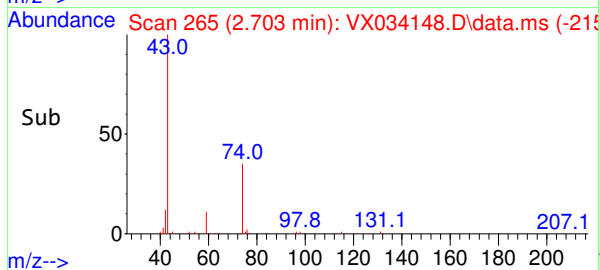
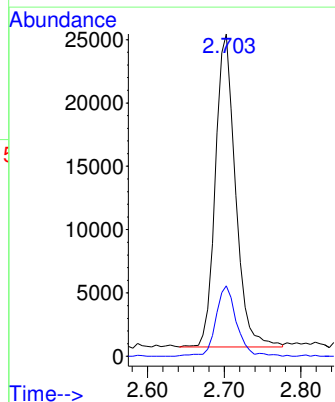
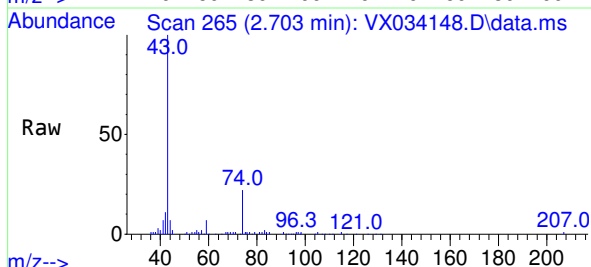
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

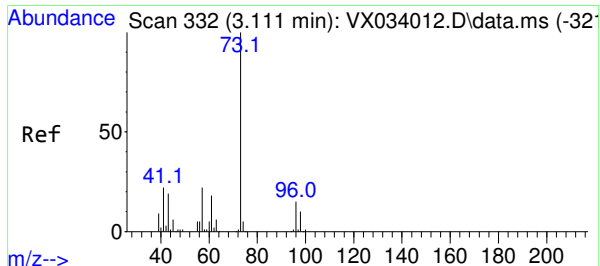
Tgt Ion: 76 Resp: 67282
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 4.34 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 43 Resp: 44874
Ion Ratio Lower Upper
43 100
74 23.4 18.2 27.4

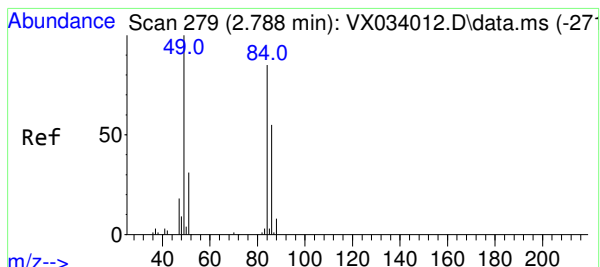
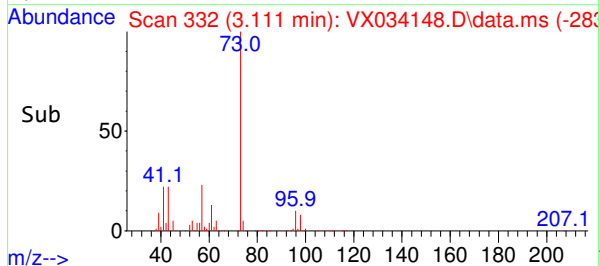
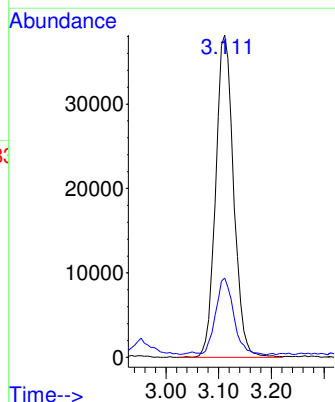
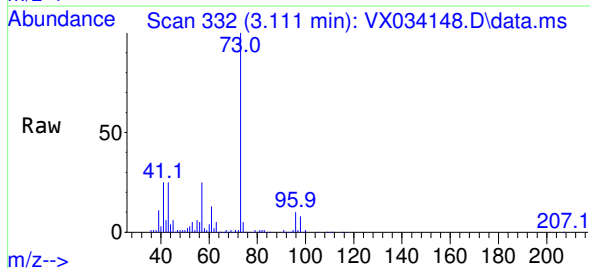




#19
Methyl tert-butyl Ether
Concen: 4.94 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

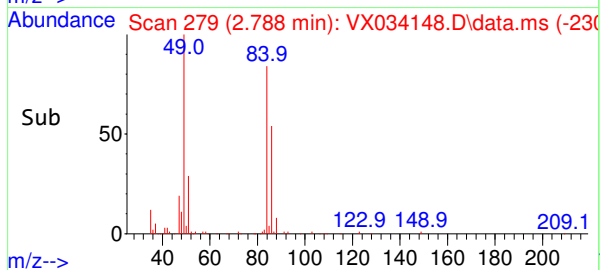
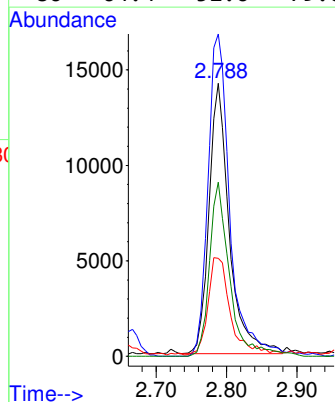
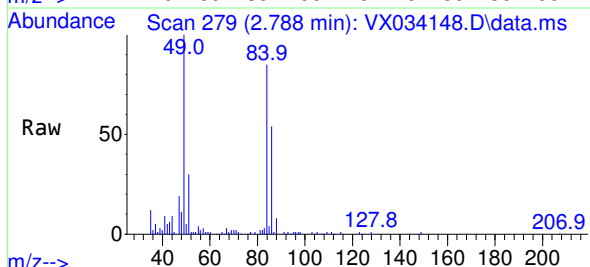
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

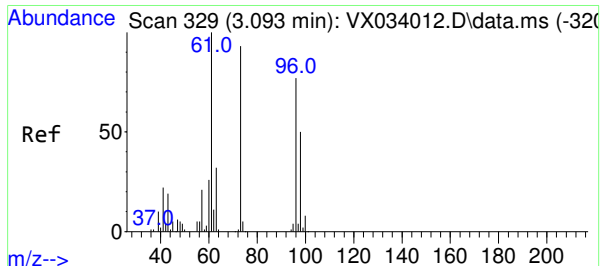
Tgt Ion: 73 Resp: 90631
Ion Ratio Lower Upper
73 100
57 23.7 17.4 26.0



#20
Methylene Chloride
Concen: 4.72 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 84 Resp: 28412
Ion Ratio Lower Upper
84 100
49 119.2 101.1 151.7
51 35.0 31.0 46.6
86 64.4 52.6 79.0

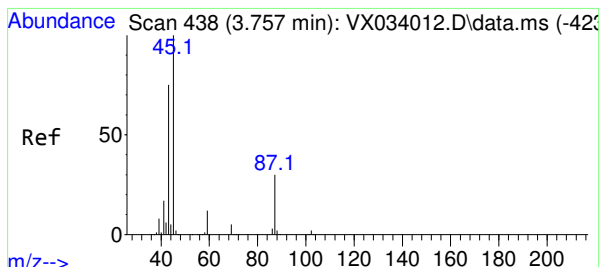
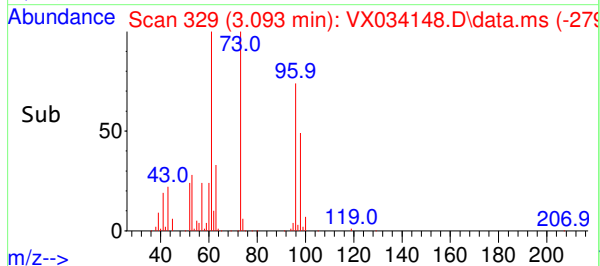
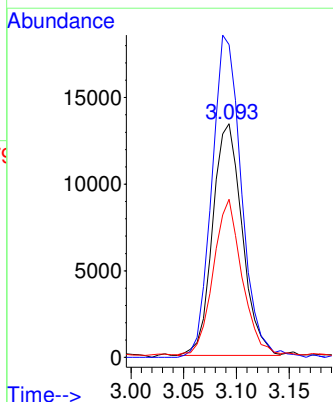
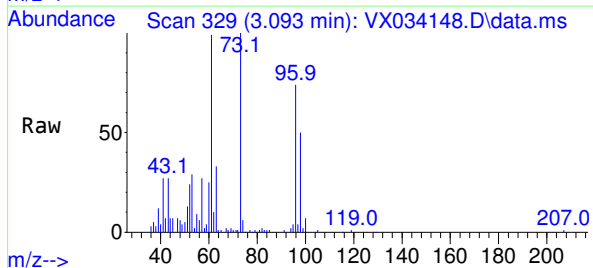




#21
trans-1,2-Dichloroethene
Concen: 4.80 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

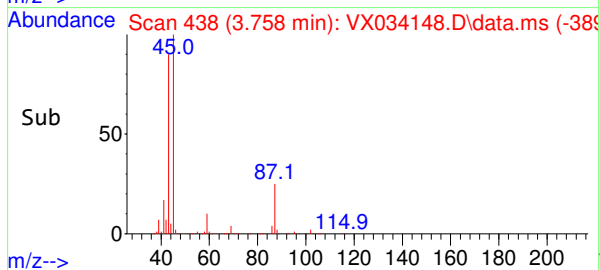
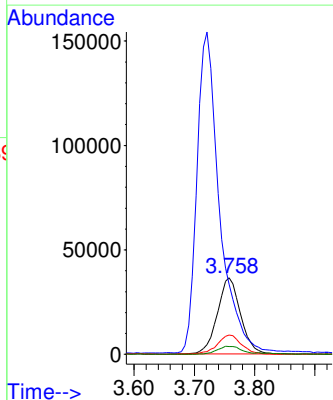
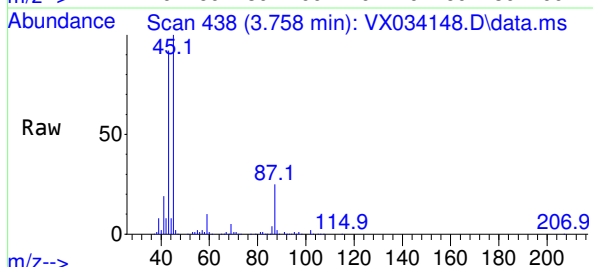
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

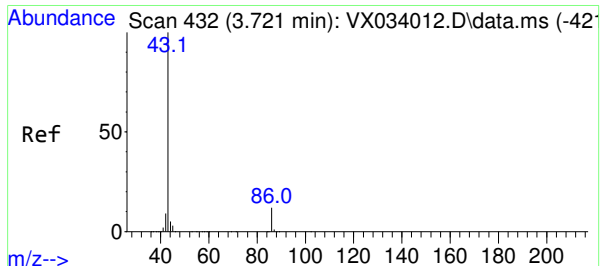
Tgt Ion: 96 Resp: 26178
Ion Ratio Lower Upper
96 100
61 134.9 106.7 160.1
98 67.1 50.0 75.0



#22
Diisopropyl ether
Concen: 5.04 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 45 Resp: 97557
Ion Ratio Lower Upper
45 100
43 89.6 64.6 97.0
87 25.1 21.9 32.9
59 10.3 9.2 13.8

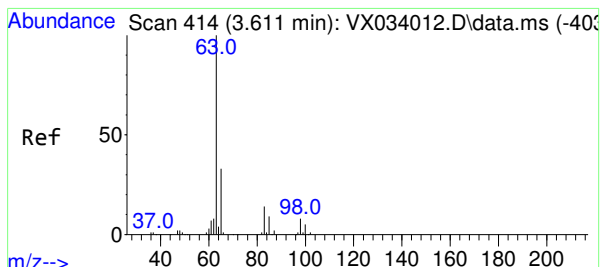
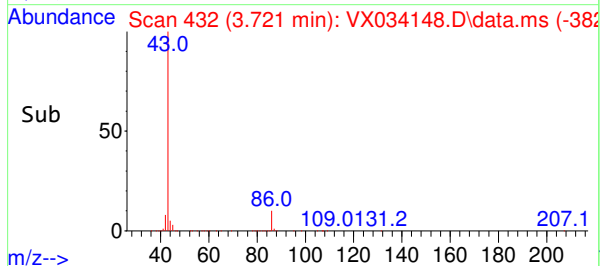
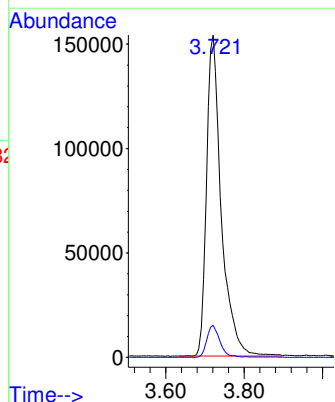
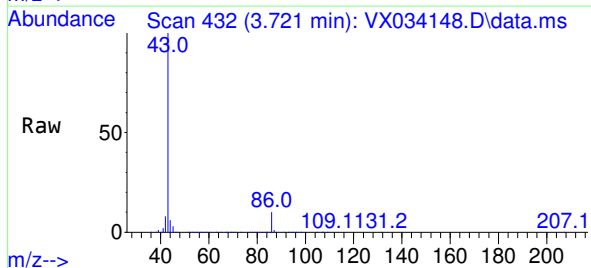




#23
 Vinyl Acetate
 Concen: 25.97 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

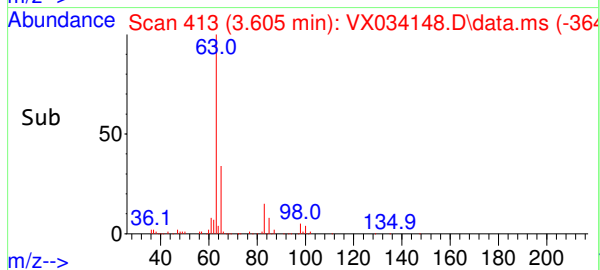
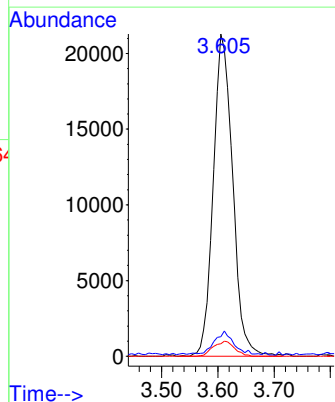
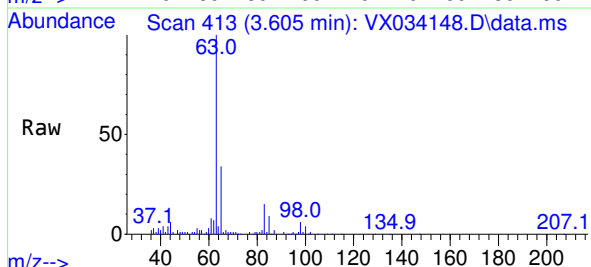
Instrument :
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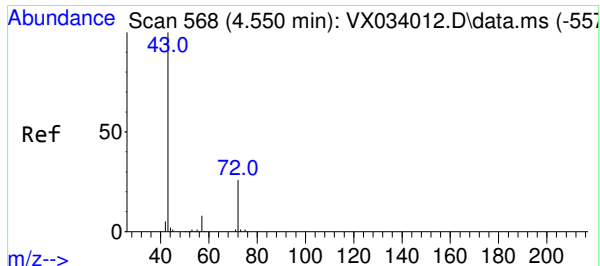
Tgt Ion: 43 Resp: 402471
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 4.80 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

Tgt Ion: 63 Resp: 50994
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.8 11.2
 100 3.9 2.4 7.2

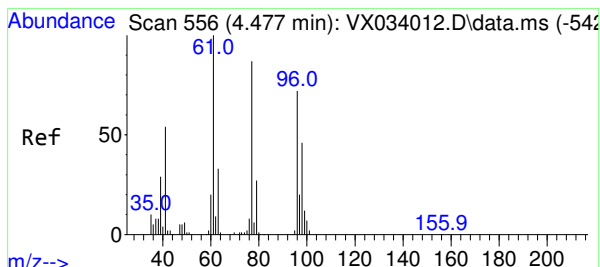
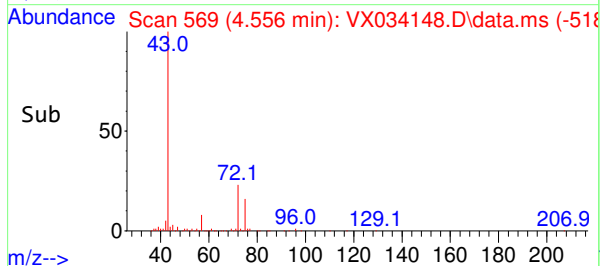
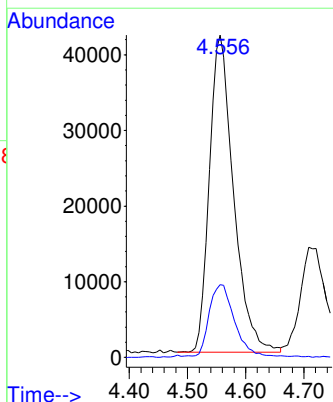
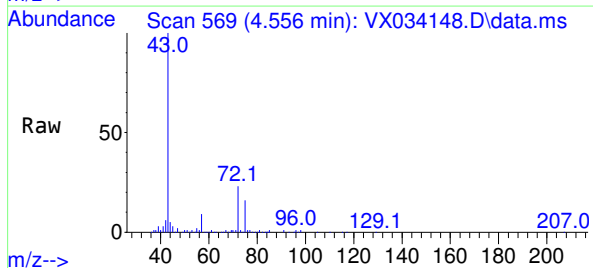




#25
2-Butanone
Concen: 24.96 ug/l
RT: 4.556 min Scan# 568
Delta R.T. 0.012 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

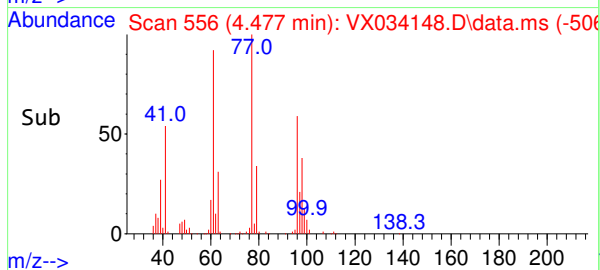
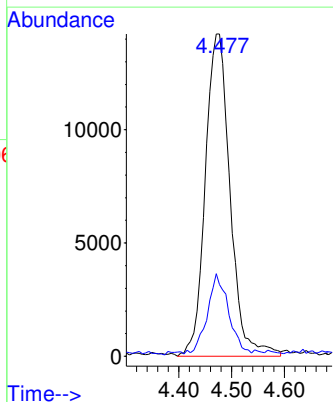
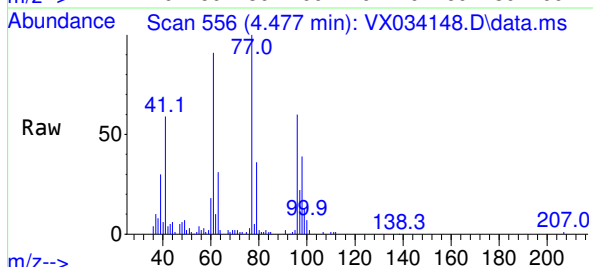
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

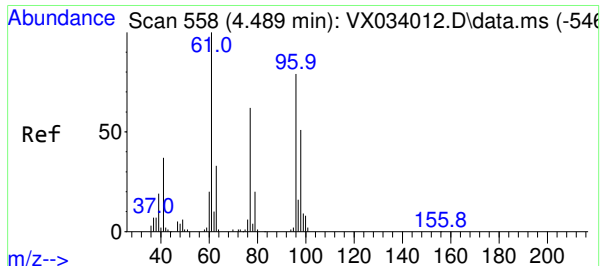
Tgt Ion: 43 Resp: 120663
Ion Ratio Lower Upper
43 100
72 22.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 4.85 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 77 Resp: 46686
Ion Ratio Lower Upper
77 100
97 21.1 11.9 35.5

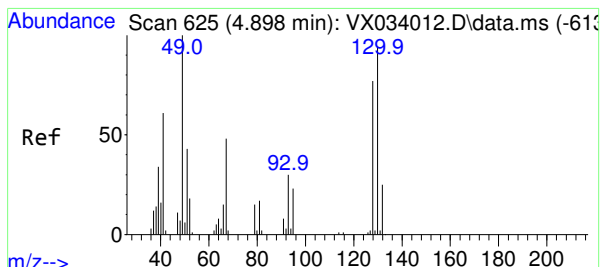
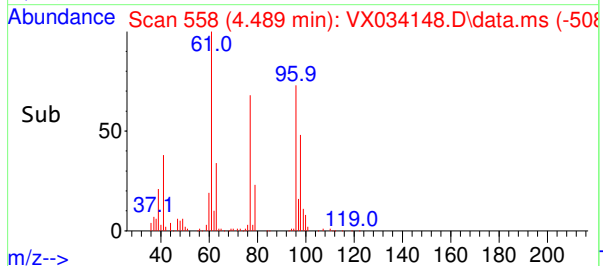
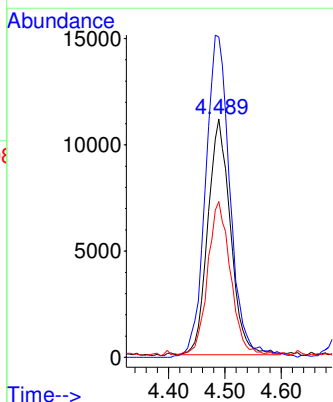
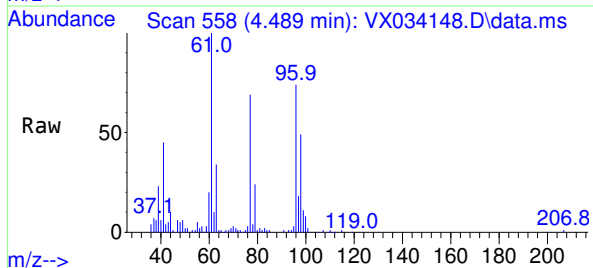




#27
cis-1,2-Dichloroethene
Concen: 4.80 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

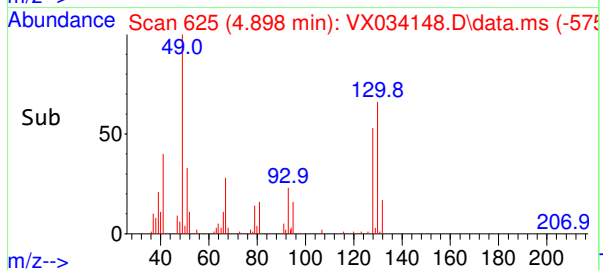
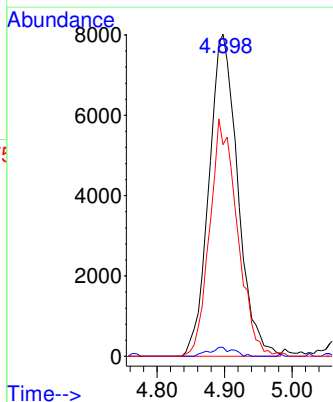
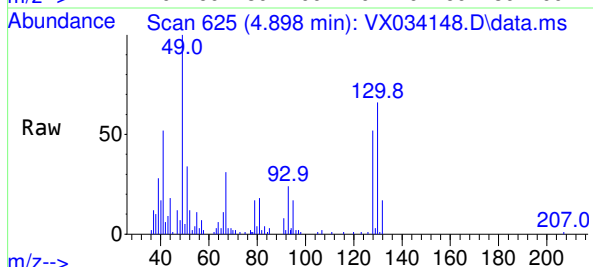
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

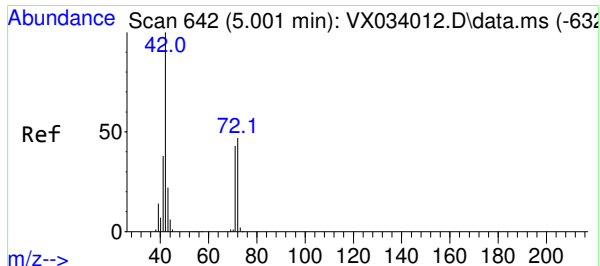
Tgt Ion: 96 Resp: 30969
Ion Ratio Lower Upper
96 100
61 149.1 0.0 277.6
98 66.1 0.0 128.0



#28
Bromochloromethane
Concen: 5.02 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 49 Resp: 23770
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 70.8 68.5 102.7

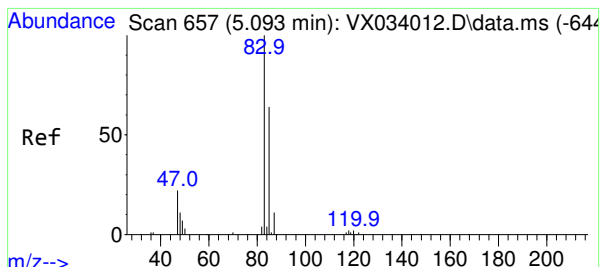
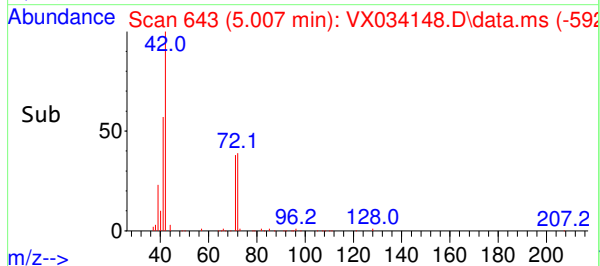
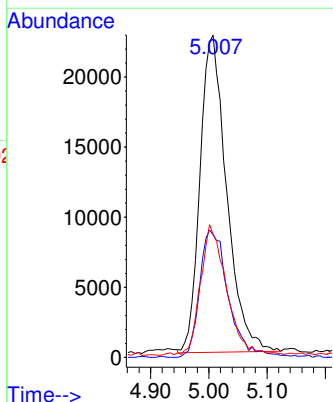
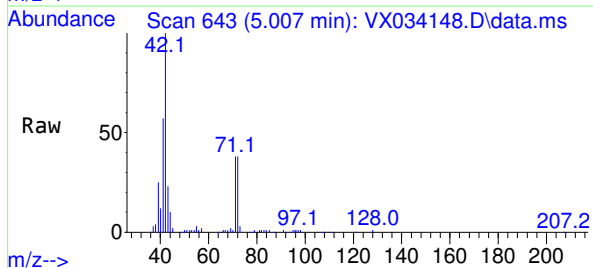




#29
Tetrahydrofuran
Concen: 24.47 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

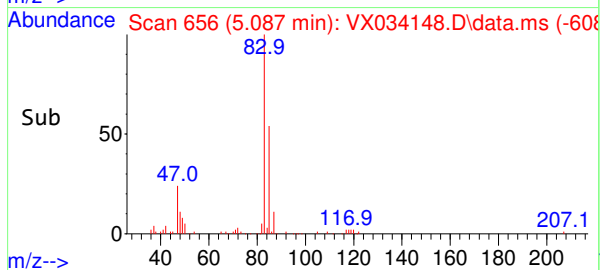
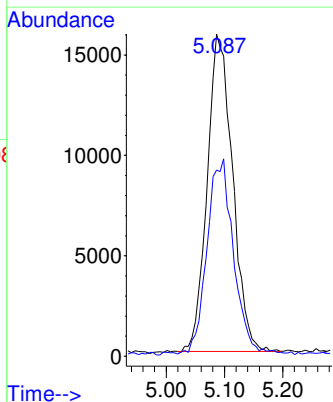
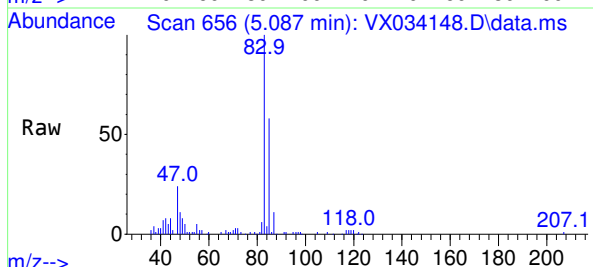
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

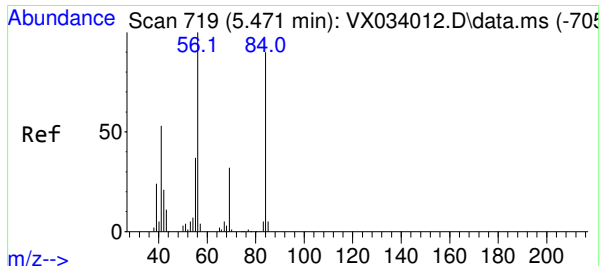
Tgt Ion:	42	Resp:	72162
Ion	Ratio	Lower	Upper
42	100		
72	43.0	34.8	52.2
71	39.8	32.2	48.2



#30
Chloroform
Concen: 4.70 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	83	Resp:	47895
Ion	Ratio	Lower	Upper
83	100		
85	57.9	52.1	78.1

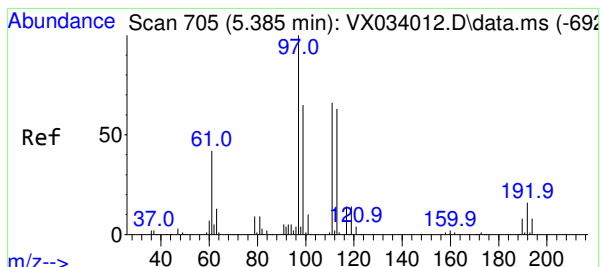
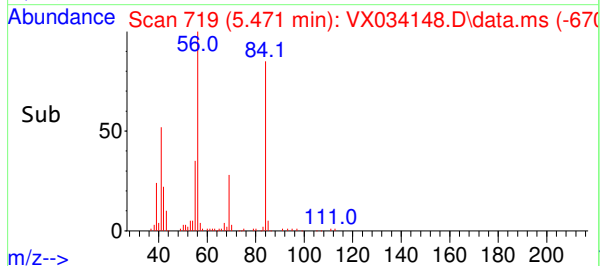
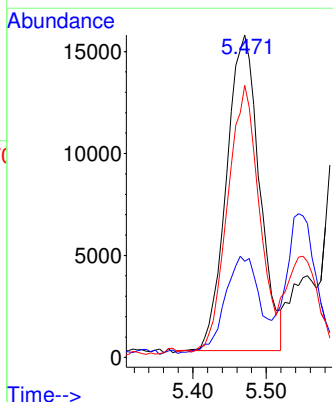
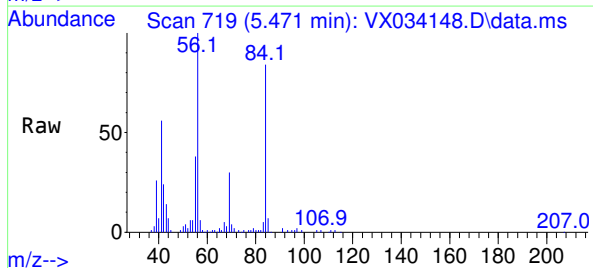




#31
Cyclohexane
Concen: 5.00 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

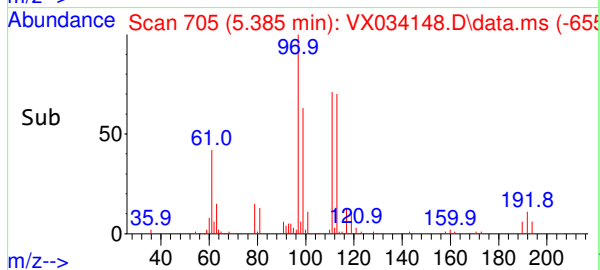
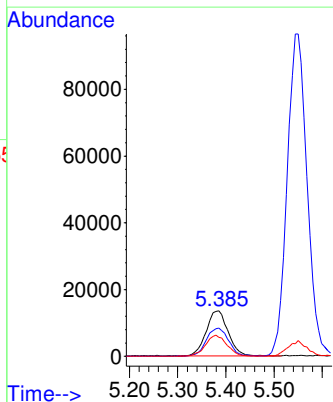
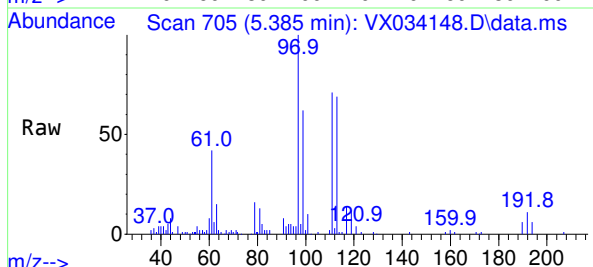
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

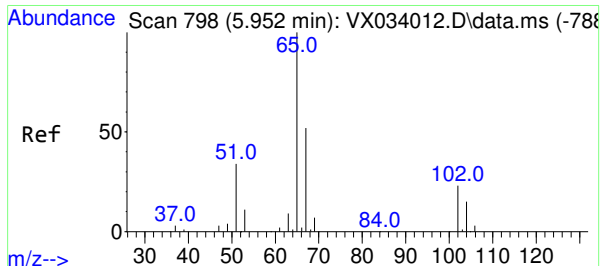
Tgt Ion:	56	Resp:	48322
Ion	Ratio	Lower	Upper
56	100		
69	29.2	24.6	37.0
84	84.4	71.0	106.6



#32
1,1,1-Trichloroethane
Concen: 4.70 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	97	Resp:	42931
Ion	Ratio	Lower	Upper
97	100		
99	64.0	52.3	78.5
61	45.9	35.2	52.8

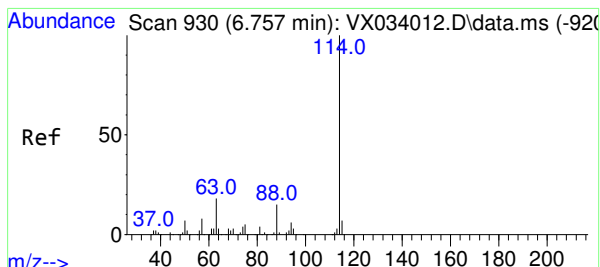
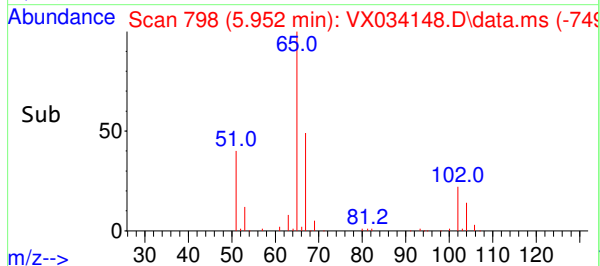
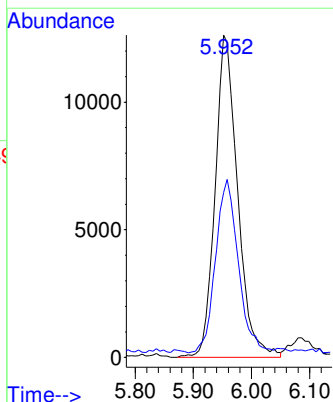
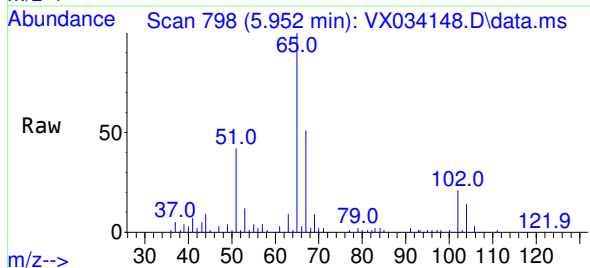




#33
1,2-Dichloroethane-d4
Concen: 5.22 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

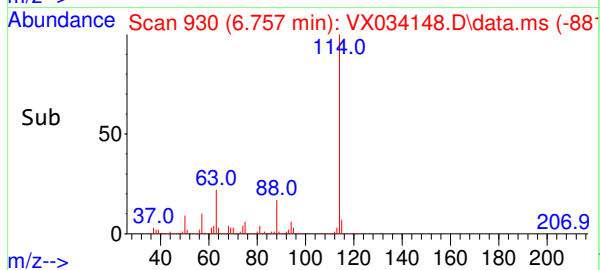
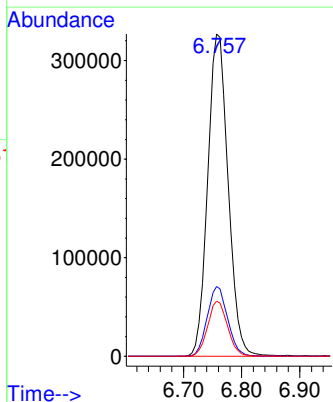
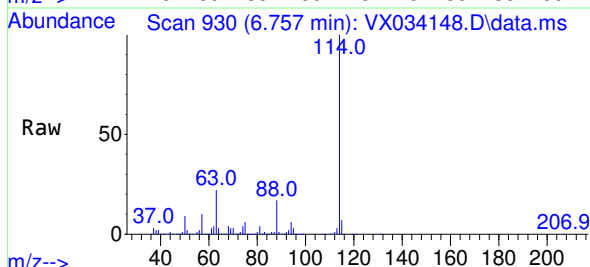
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

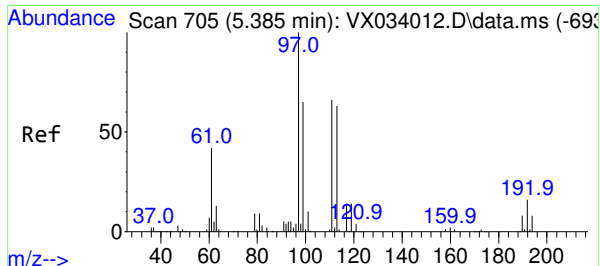
Tgt Ion: 65 Resp: 33797
Ion Ratio Lower Upper
65 100
67 54.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 114 Resp: 798456
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.4
88 17.1 0.0 30.6

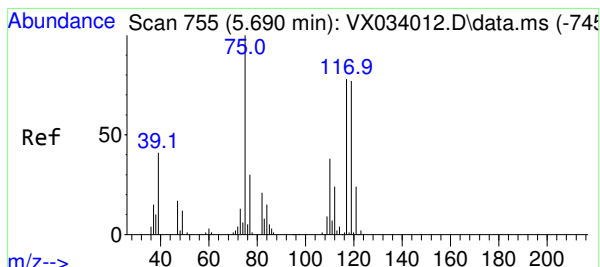
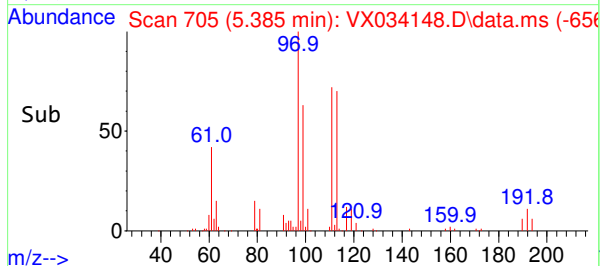
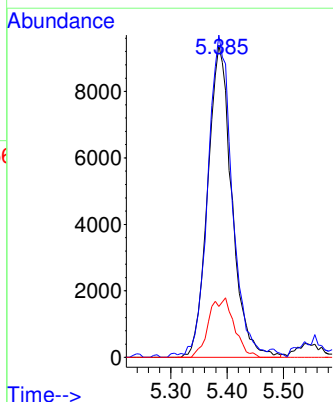
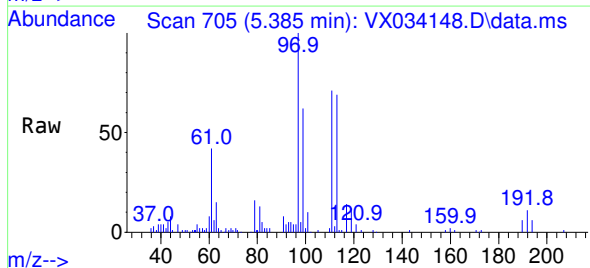




#35
Dibromofluoromethane
Concen: 5.37 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

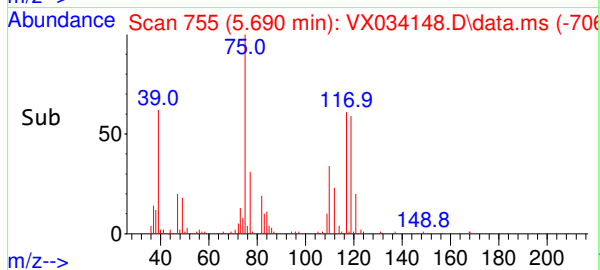
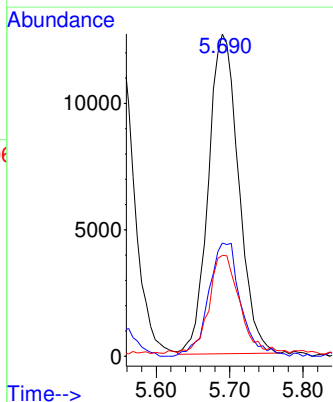
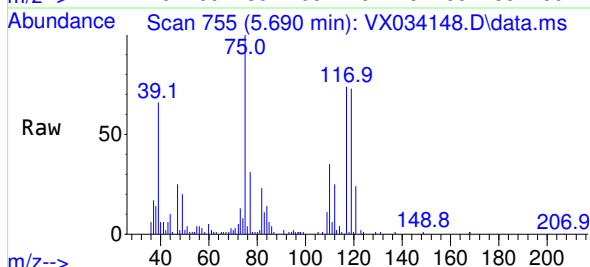
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

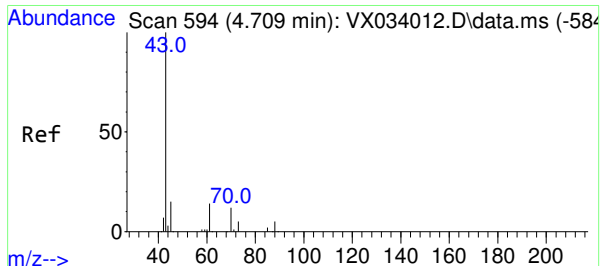
Tgt Ion: 113 Resp: 27919
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 20.2 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.70 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 75 Resp: 36098
Ion Ratio Lower Upper
75 100
110 37.7 18.8 56.4
77 29.8 25.1 37.7

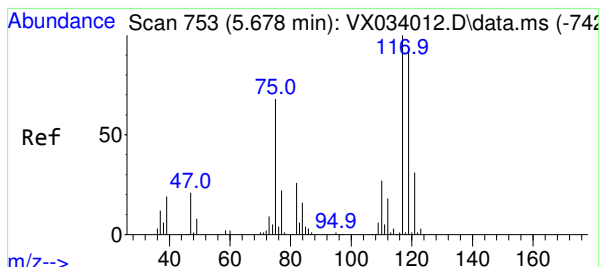
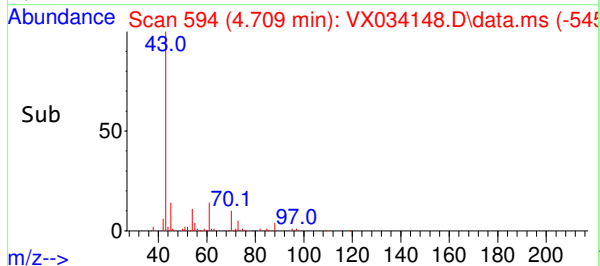
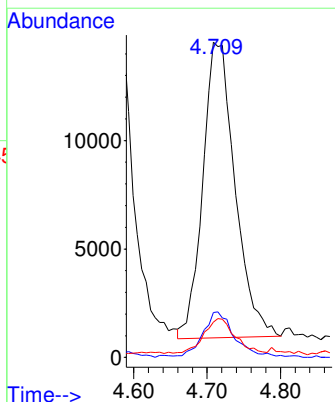
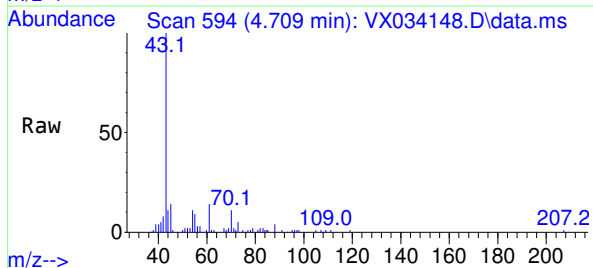




#37
Ethyl Acetate
Concen: 4.83 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

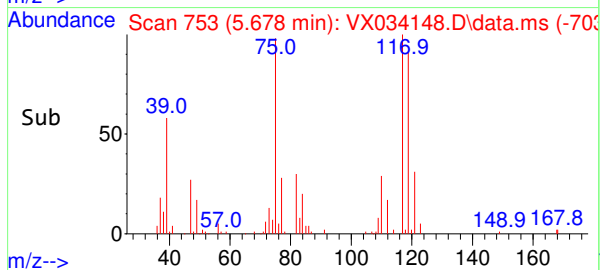
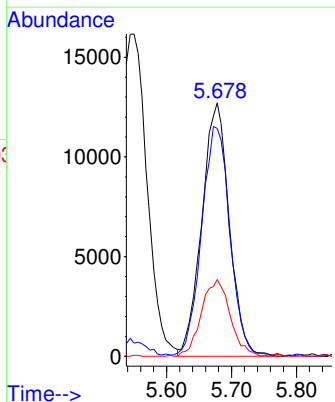
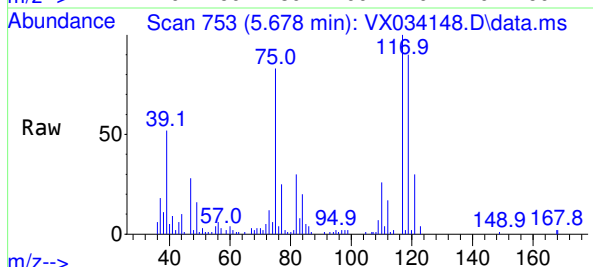
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

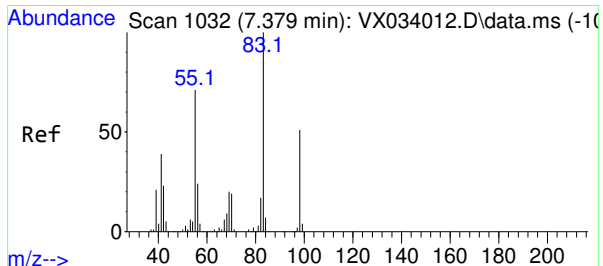
Tgt Ion:	43	Resp:	41495
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.1	16.7
70	11.4	8.5	12.7



#38
Carbon Tetrachloride
Concen: 4.72 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	117	Resp:	37362
Ion	Ratio	Lower	Upper
117	100		
119	89.2	78.0	117.0
121	30.3	24.4	36.6



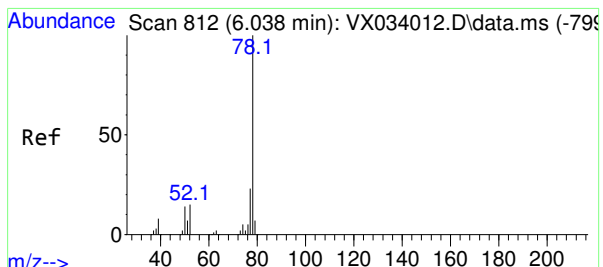
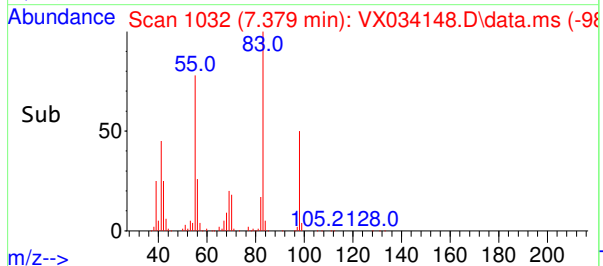
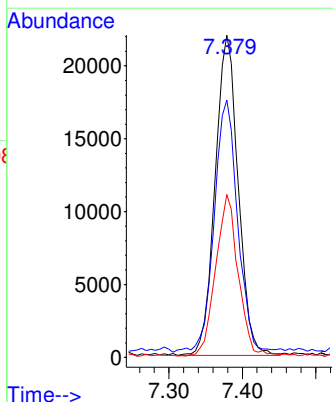
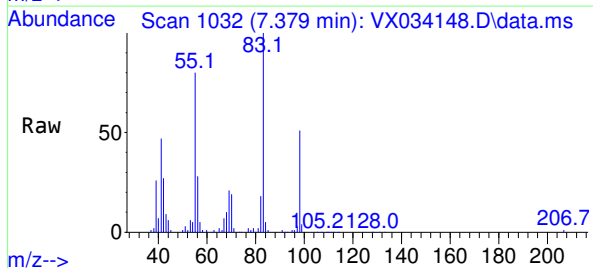


#39
Methylcyclohexane
Concen: 4.83 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 47821

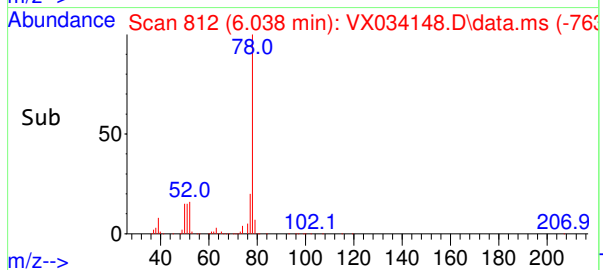
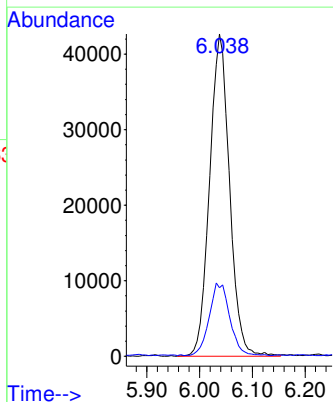
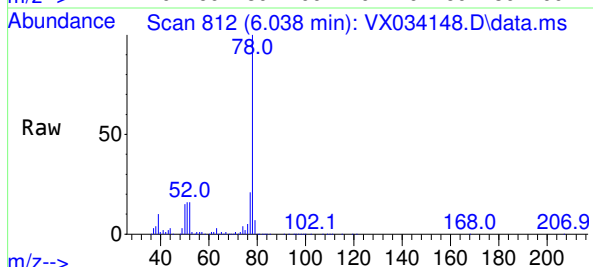
Ion	Ratio	Lower	Upper
83	100		
55	78.0	61.8	92.6
98	50.4	39.3	58.9

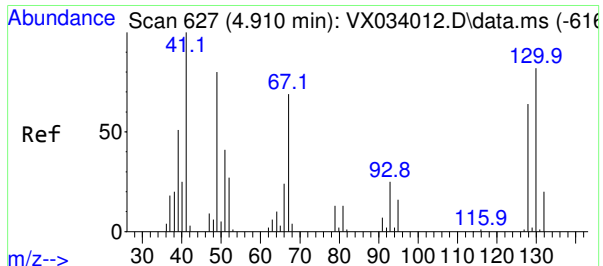


#40
Benzene
Concen: 4.95 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 78 Resp: 112716

Ion	Ratio	Lower	Upper
78	100		
77	21.0	19.0	28.4



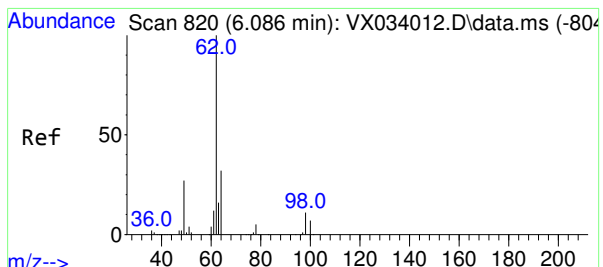
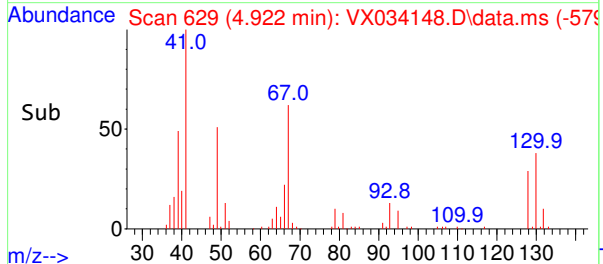
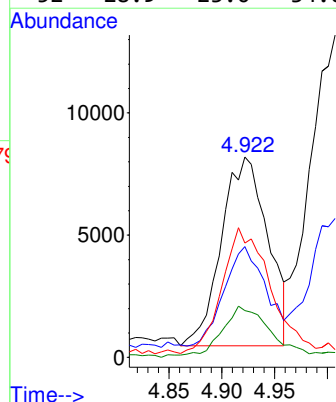
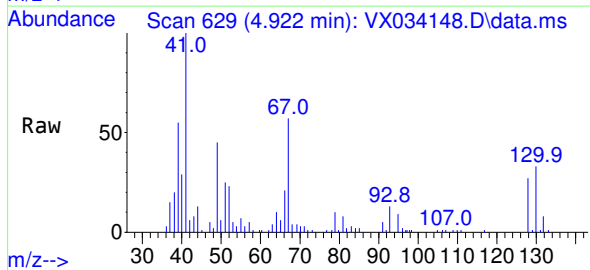


#41
Methacrylonitrile
Concen: 4.95 ug/l
RT: 4.922 min Scan# 616
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 41 Resp: 23716

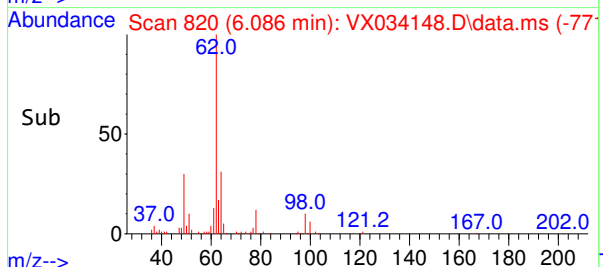
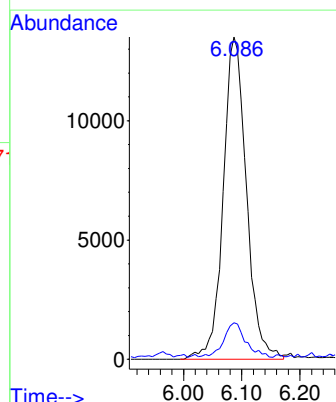
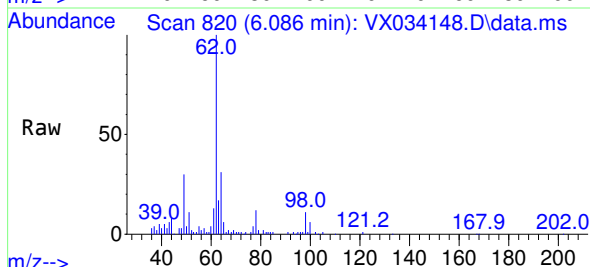
Ion	Ratio	Lower	Upper
41	100		
39	49.2	43.8	65.6
67	69.0	54.8	82.2
52	28.9	23.0	34.6

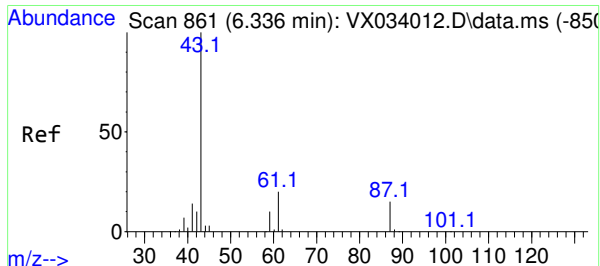


#42
1,2-Dichloroethane
Concen: 4.65 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 62 Resp: 37300

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

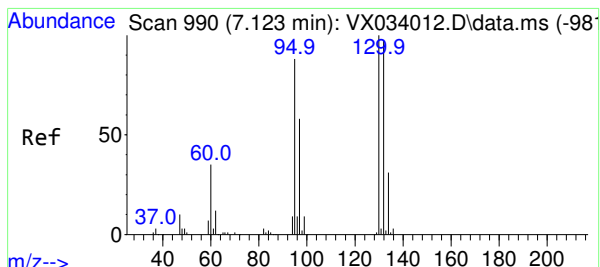
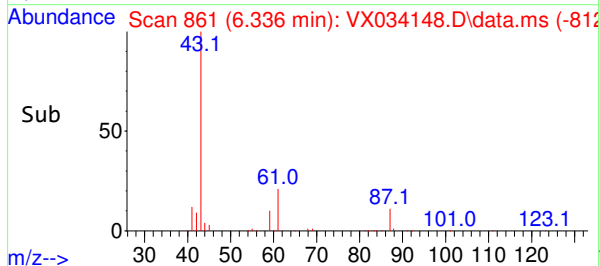
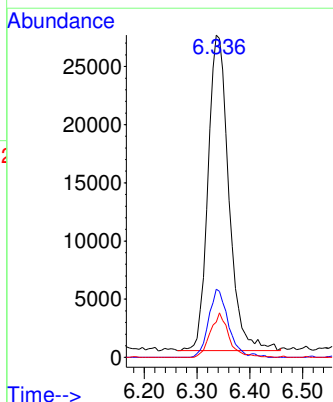
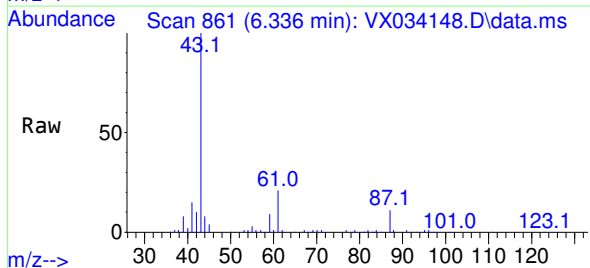




#43
Isopropyl Acetate
Concen: 4.92 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

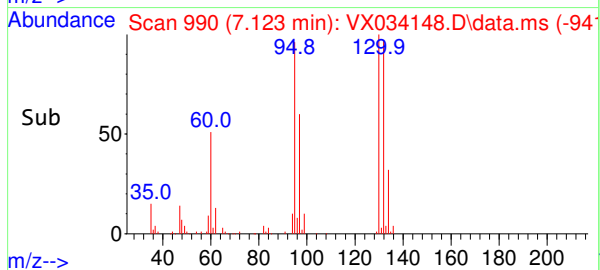
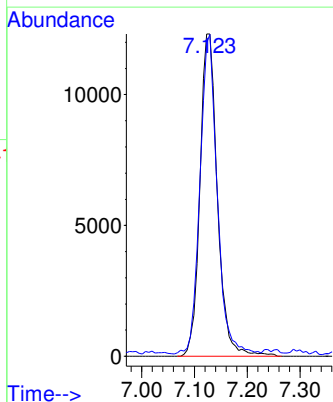
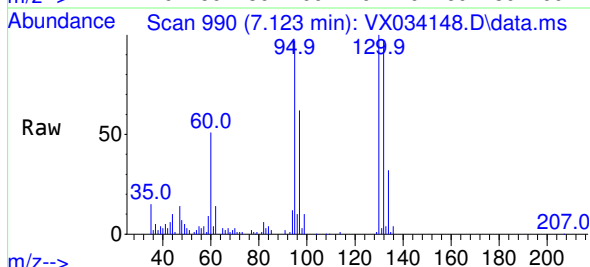
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

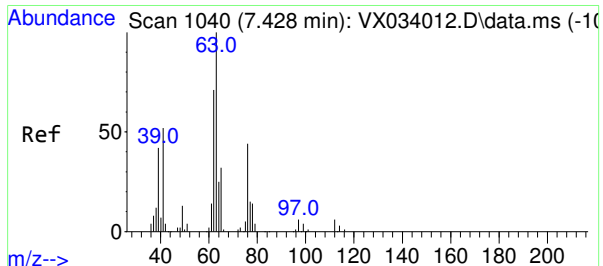
Tgt Ion:	43	Resp:	74675
Ion	Ratio	Lower	Upper
43	100		
61	20.1	15.7	23.5
87	12.7	10.6	15.8



#44
Trichloroethene
Concen: 4.86 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	130	Resp:	28442
Ion	Ratio	Lower	Upper
130	100		
95	96.1	0.0	182.6

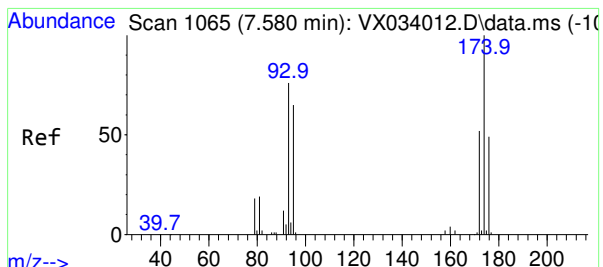
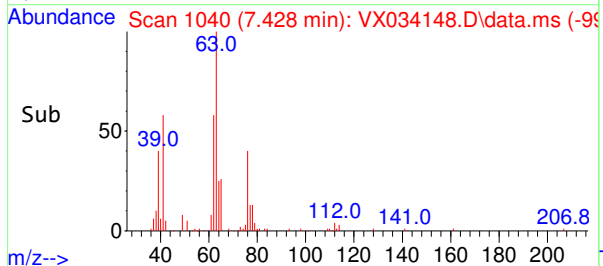
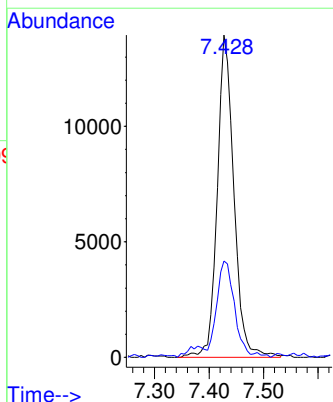
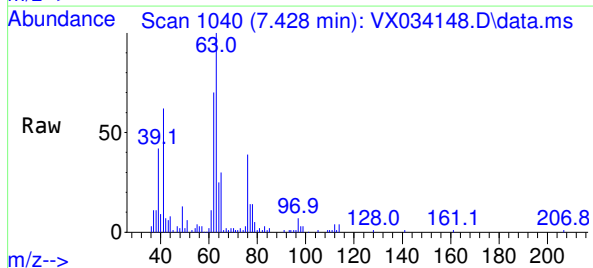




#45
1,2-Dichloropropane
Concen: 4.88 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

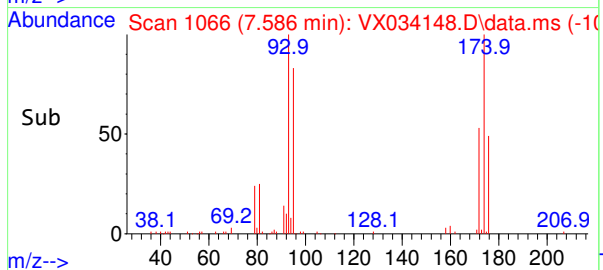
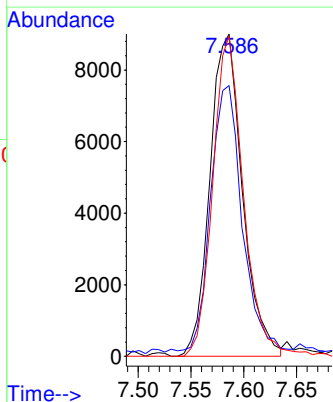
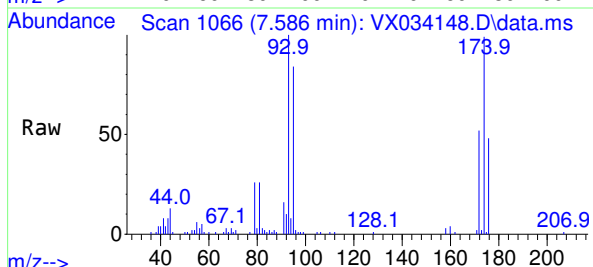
Instrument : MSVOA_X
ClientSampleId : VSTDIC005

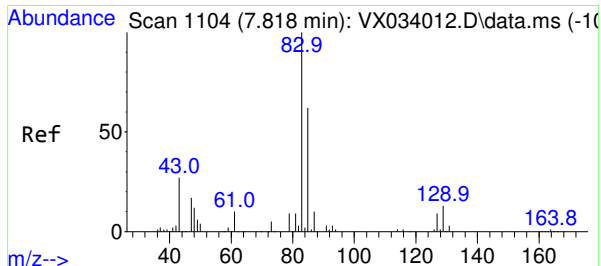
Tgt Ion: 63 Resp: 29594
Ion Ratio Lower Upper
63 100
65 29.9 24.2 36.2



#46
Dibromomethane
Concen: 4.86 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 93 Resp: 19395
Ion Ratio Lower Upper
93 100
95 80.1 67.6 101.4
174 94.2 97.4 146.0#

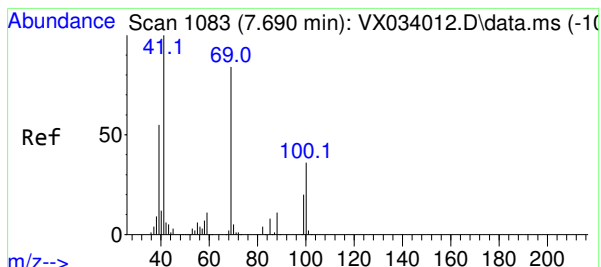
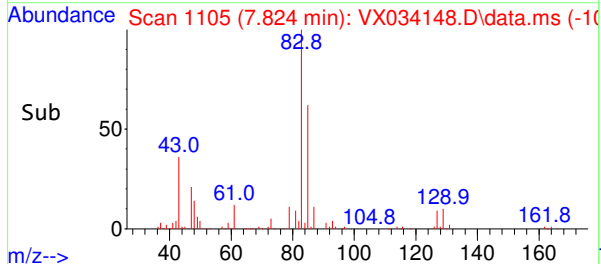
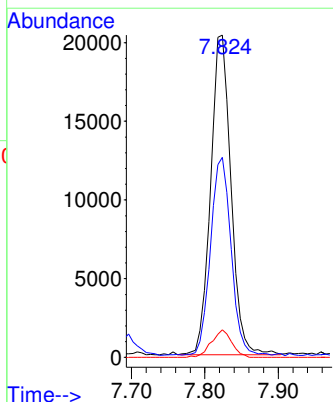
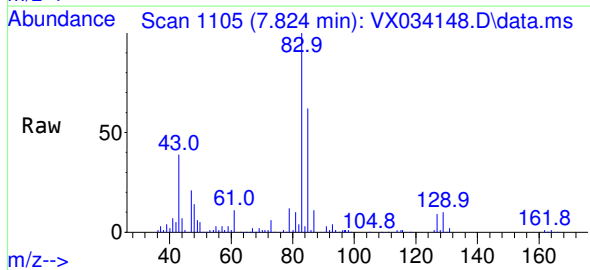




#47
Bromodichloromethane
Concen: 4.78 ug/l
RT: 7.824 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

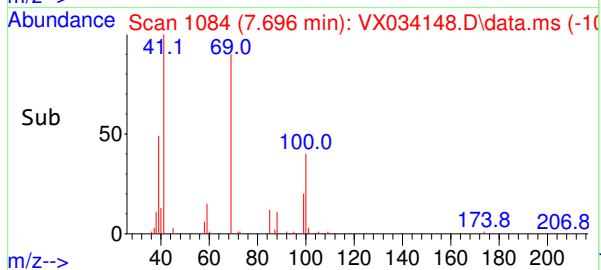
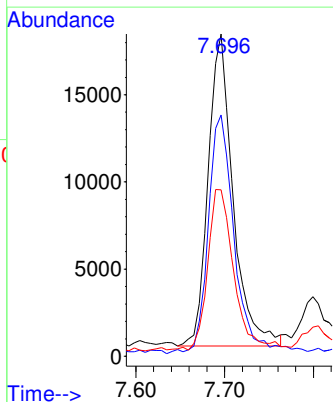
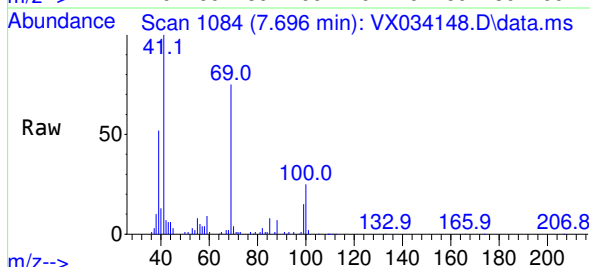
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

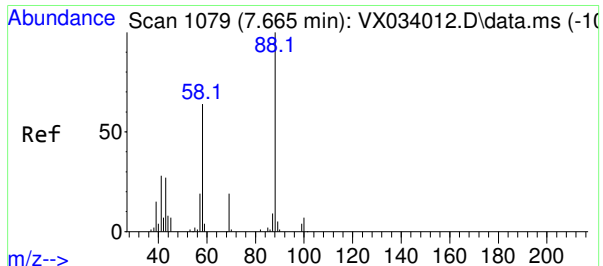
Tgt Ion:	83	Resp:	39119
Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.8	74.6
127	8.7	7.0	10.4



#48
Methyl methacrylate
Concen: 4.86 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	41	Resp:	34947
Ion	Ratio	Lower	Upper
41	100		
69	80.8	63.1	94.7
39	53.5	43.2	64.8

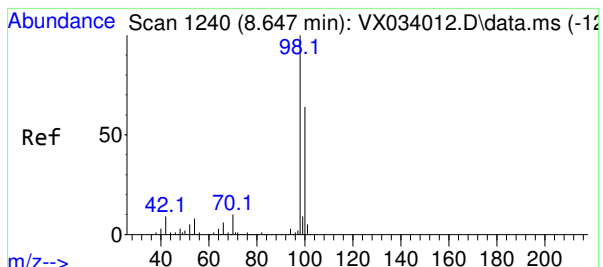
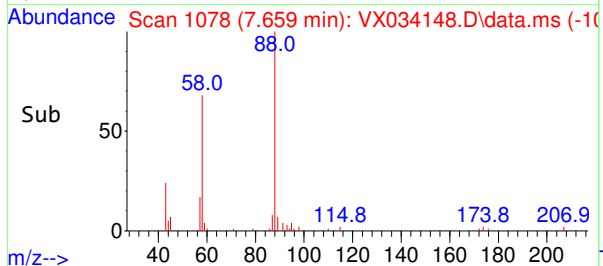
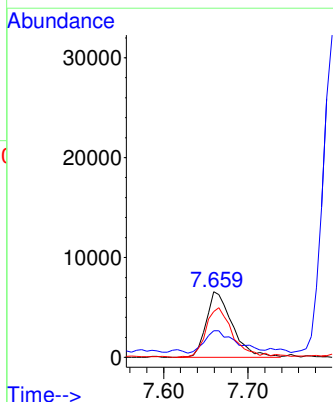
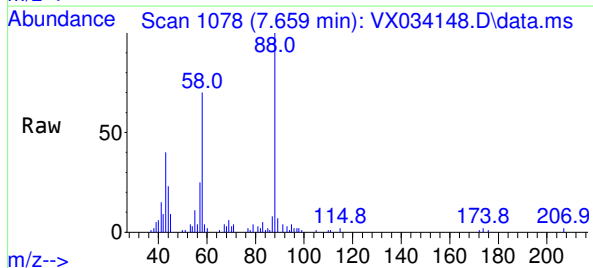




#49
1,4-Dioxane
Concen: 98.57 ug/l
RT: 7.659 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

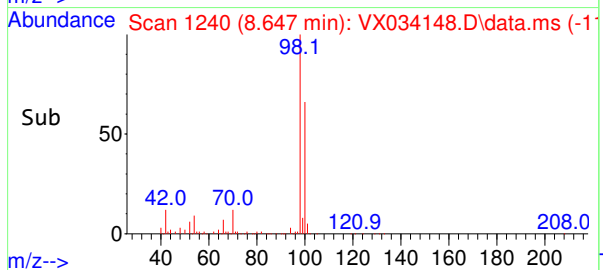
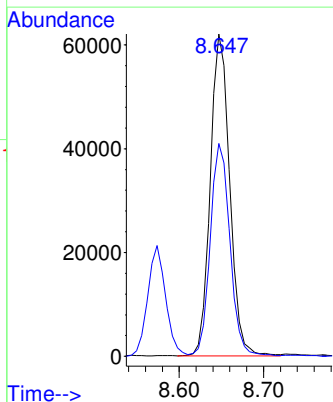
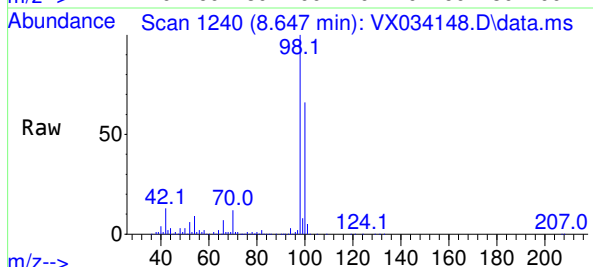
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

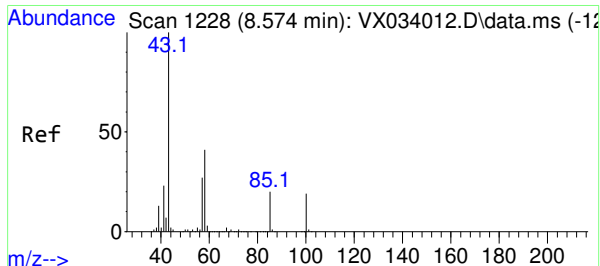
Tgt Ion: 88 Resp: 14149
Ion Ratio Lower Upper
88 100
43 40.9 0.0 0.0#
58 80.3 56.5 84.7



#50
Toluene-d8
Concen: 5.34 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 98 Resp: 99738
Ion Ratio Lower Upper
98 100
100 66.3 53.6 80.4

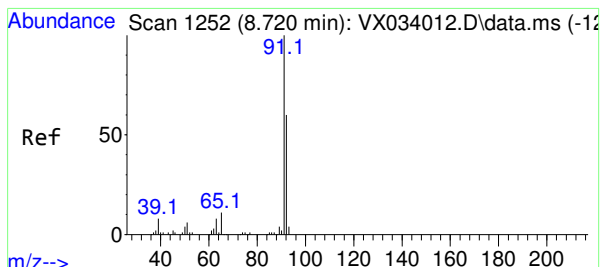
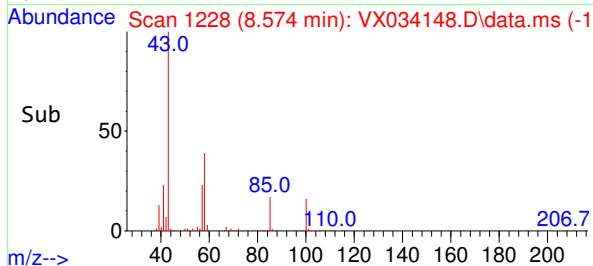
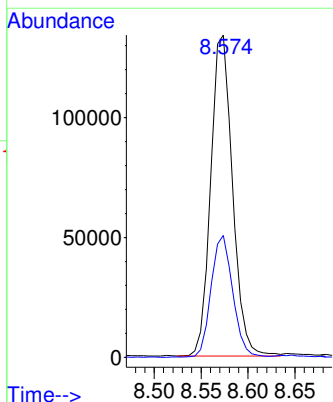
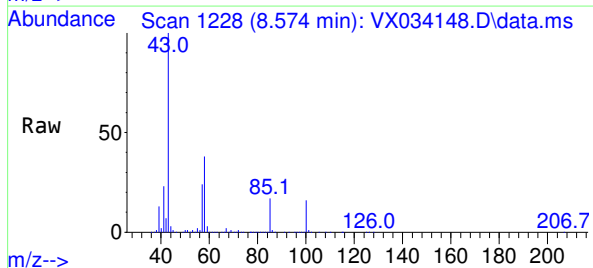




#51
4-Methyl-2-Pentanone
Concen: 25.93 ug/l
RT: 8.574 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

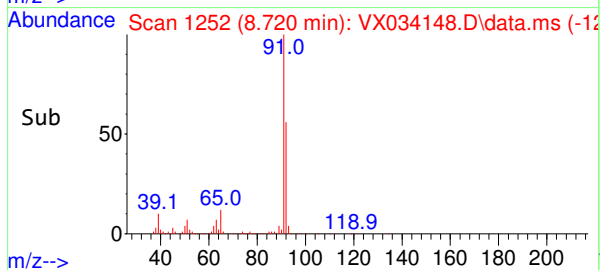
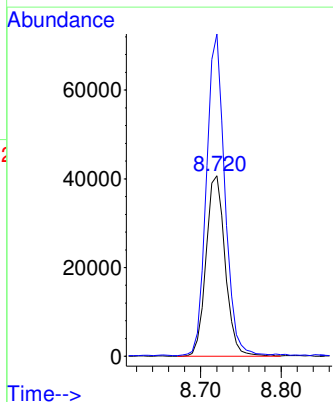
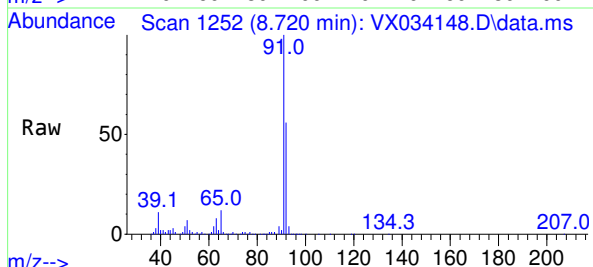
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

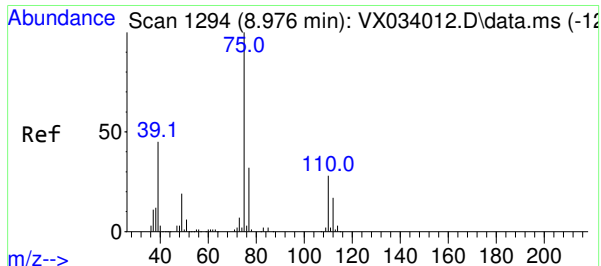
Tgt Ion: 43 Resp: 216276
Ion Ratio Lower Upper
43 100
58 37.6 31.2 46.8



#52
Toluene
Concen: 4.88 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 92 Resp: 67401
Ion Ratio Lower Upper
92 100
91 170.7 135.5 203.3

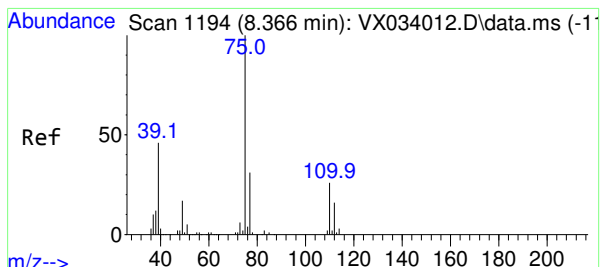
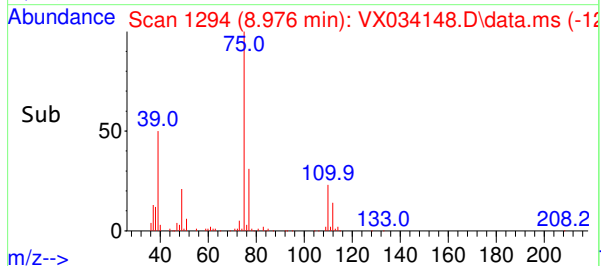
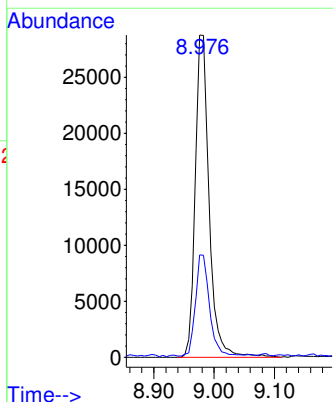
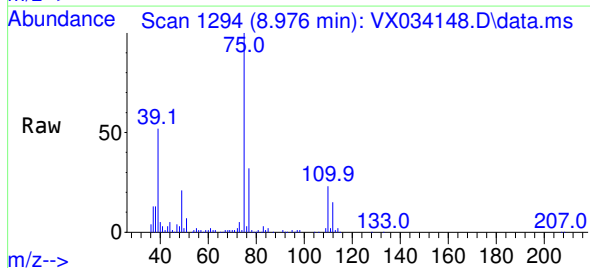




#53
t-1,3-Dichloropropene
Concen: 4.88 ug/l
RT: 8.976 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

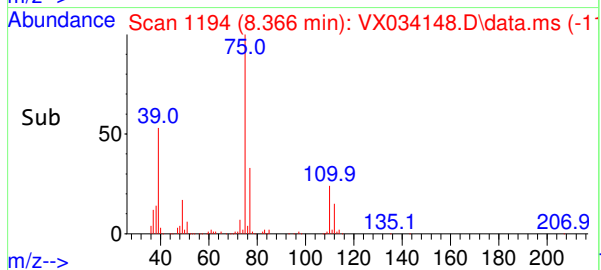
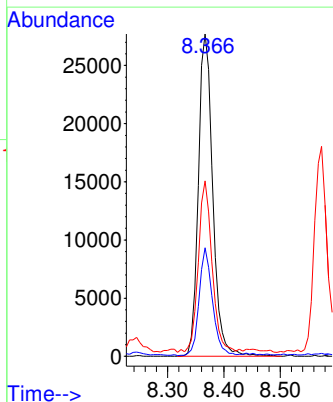
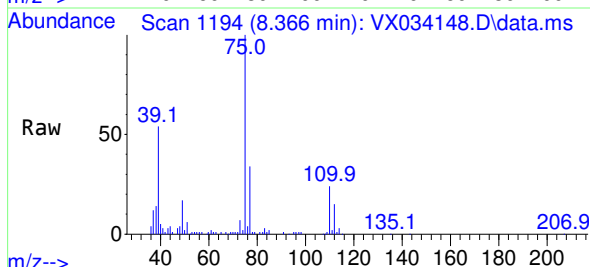
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

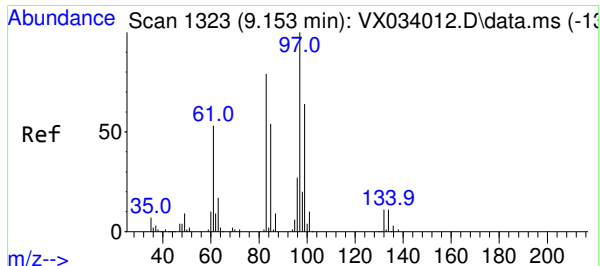
Tgt Ion: 75 Resp: 46048
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 4.90 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 75 Resp: 49421
Ion Ratio Lower Upper
75 100
77 33.4 25.0 37.6
39 53.2 38.6 58.0

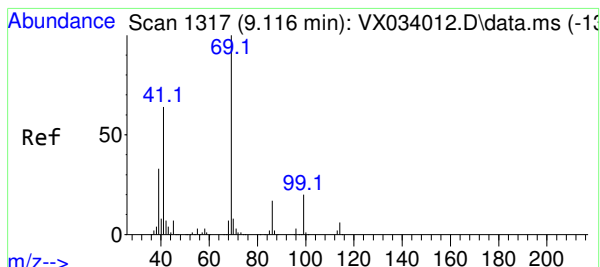
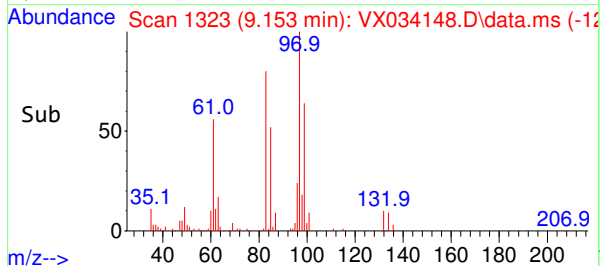
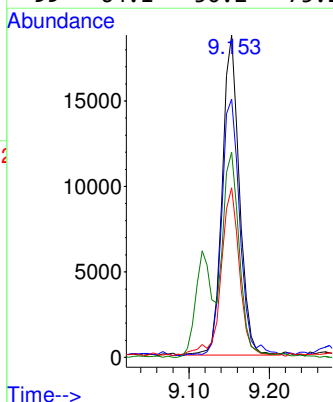
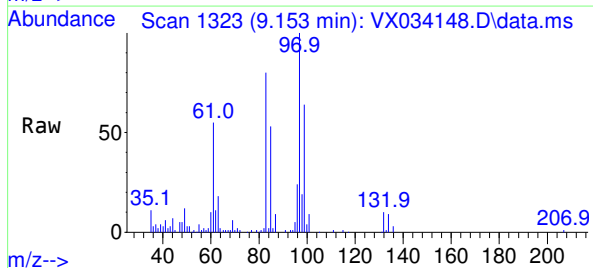




#55
1,1,2-Trichloroethane
Concen: 4.96 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

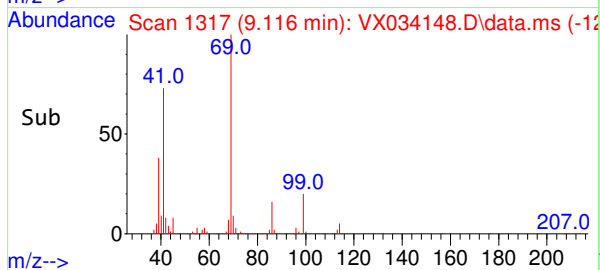
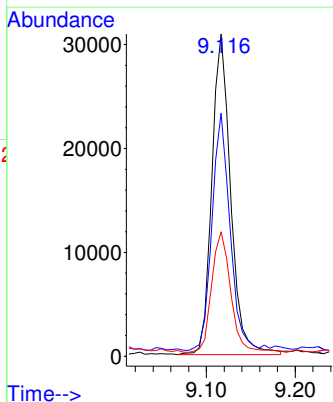
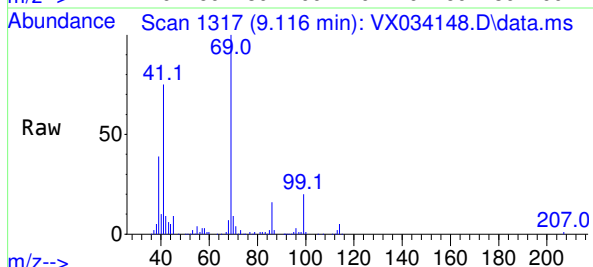
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

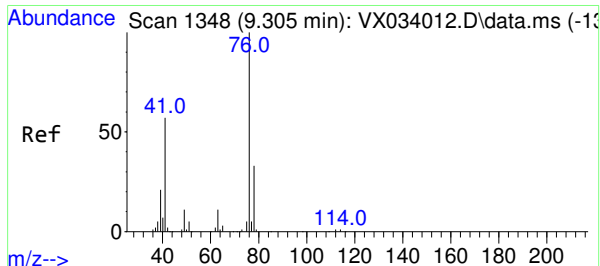
Tgt Ion:	97	Resp:	27663
Ion	Ratio	Lower	Upper
97	100		
83	80.0	67.4	101.0
85	52.0	43.2	64.8
99	64.1	50.2	75.2



#56
Ethyl methacrylate
Concen: 4.84 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	69	Resp:	45668
Ion	Ratio	Lower	Upper
69	100		
41	70.6	55.1	82.7
39	38.1	28.5	42.7

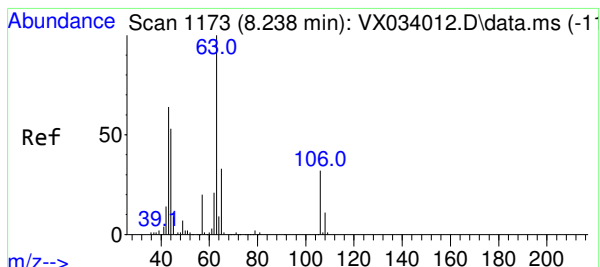
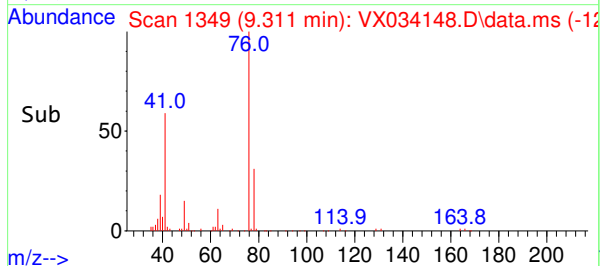
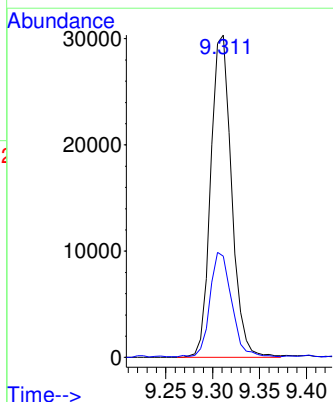
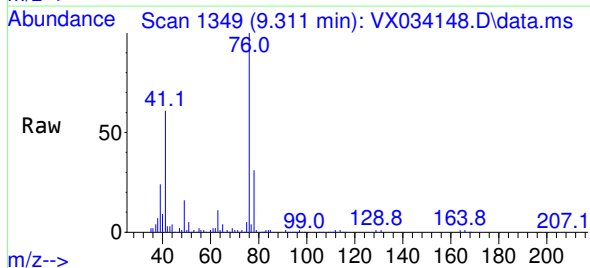




#57
1,3-Dichloropropane
Concen: 4.84 ug/l
RT: 9.311 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

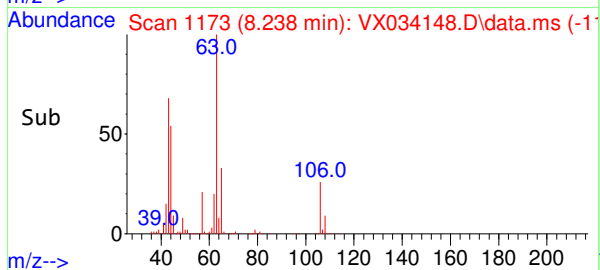
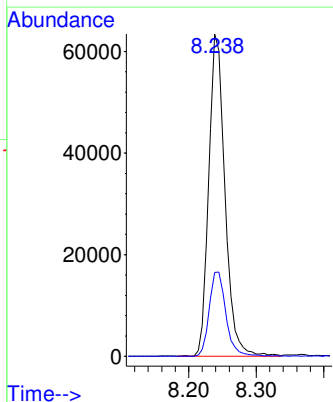
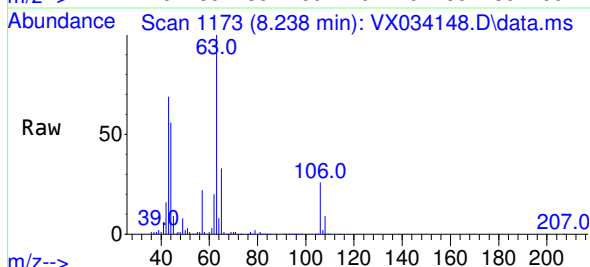
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

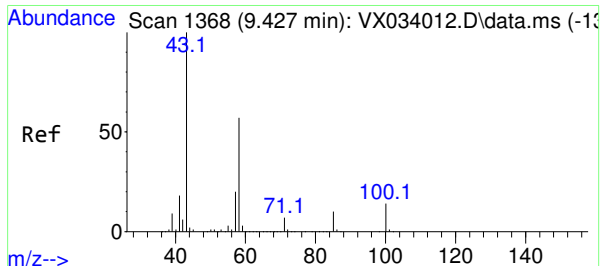
Tgt Ion: 76 Resp: 46926
Ion Ratio Lower Upper
76 100
78 33.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 25.85 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 63 Resp: 105555
Ion Ratio Lower Upper
63 100
106 27.1 24.5 36.7

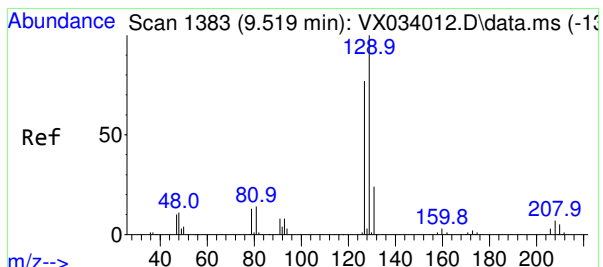
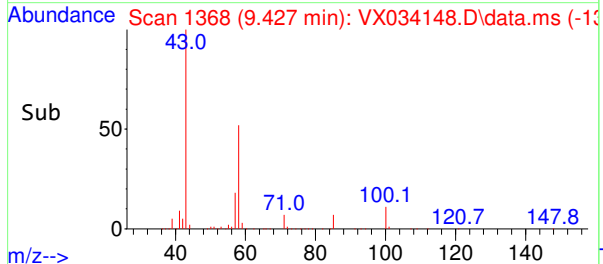
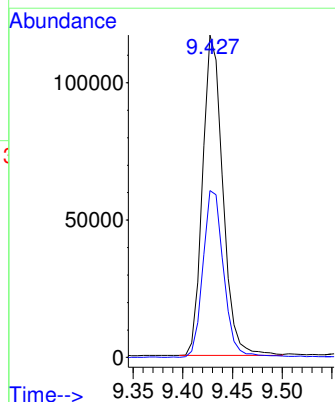
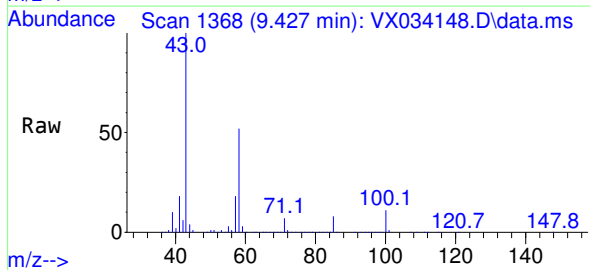




#59
2-Hexanone
Concen: 25.92 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

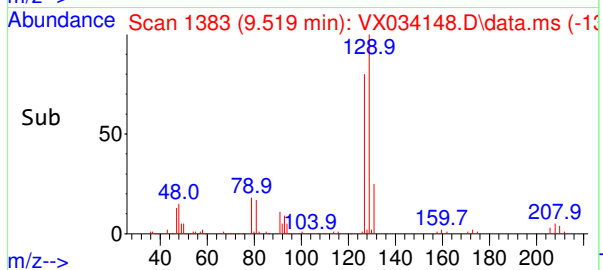
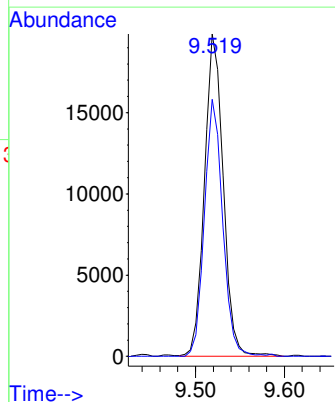
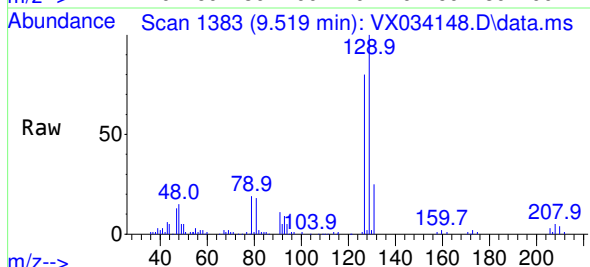
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

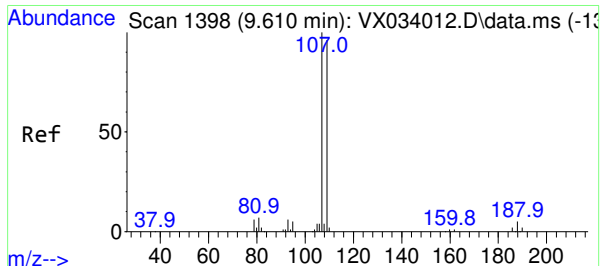
Tgt Ion: 43 Resp: 164808
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0



#60
Dibromochloromethane
Concen: 4.73 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 129 Resp: 29131
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.3

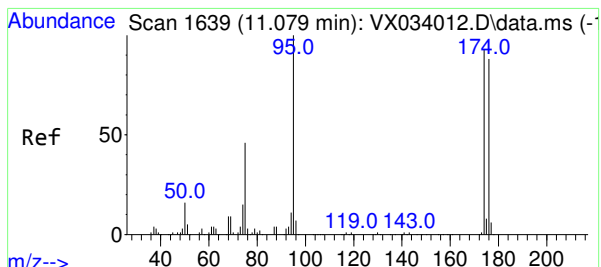
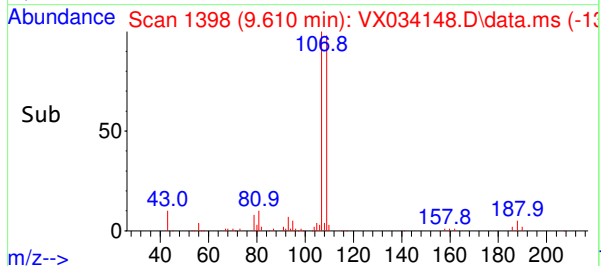
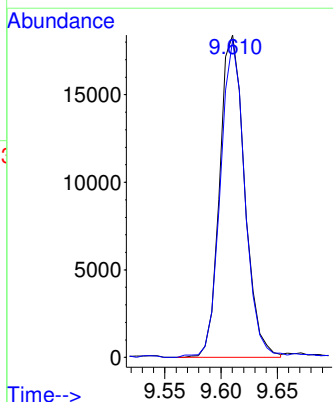
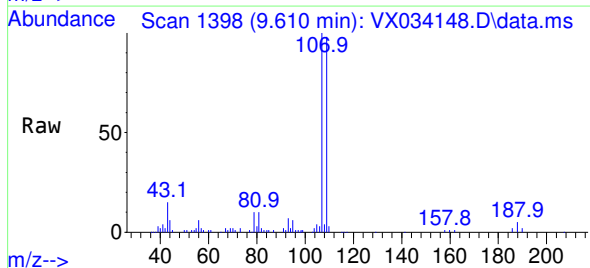




#61
1,2-Dibromoethane
Concen: 4.81 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

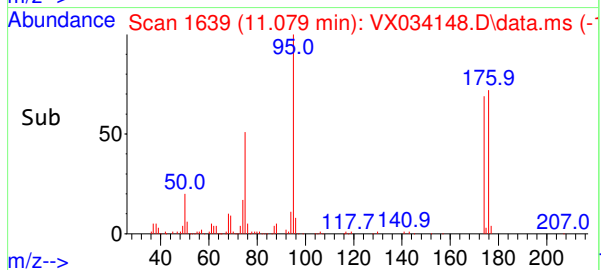
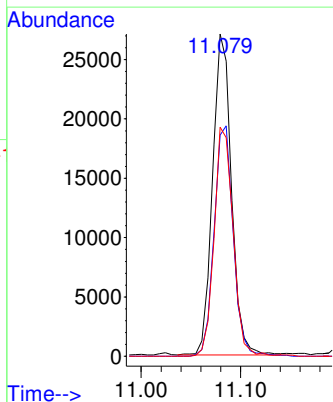
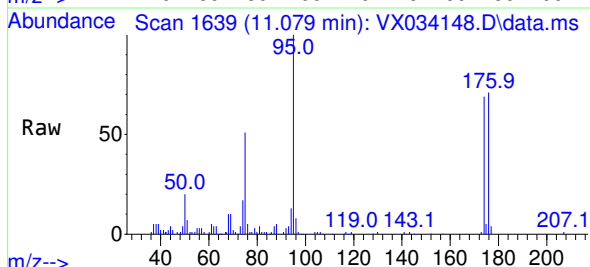
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

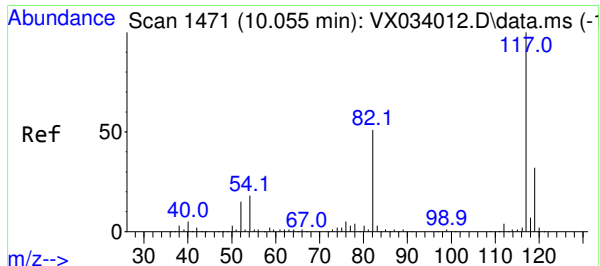
Tgt Ion:107 Resp: 28323
Ion Ratio Lower Upper
107 100
109 96.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 5.02 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 95 Resp: 35861
Ion Ratio Lower Upper
95 100
174 73.1 0.0 184.4
176 71.8 0.0 178.8

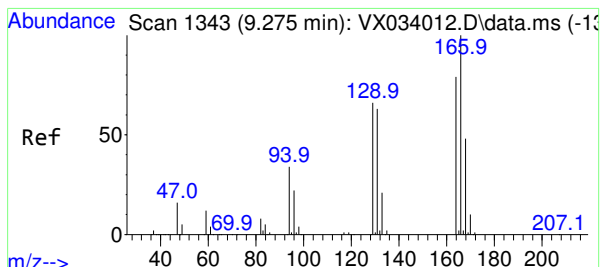
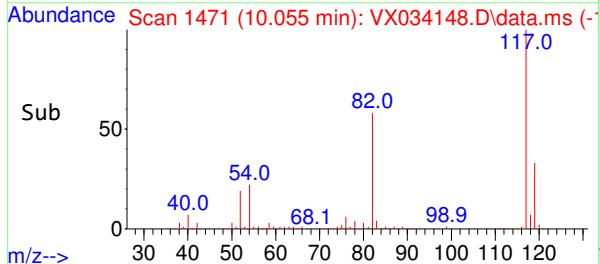
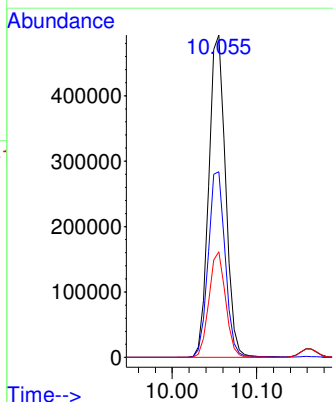
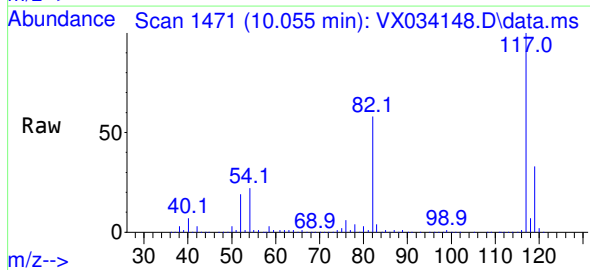




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

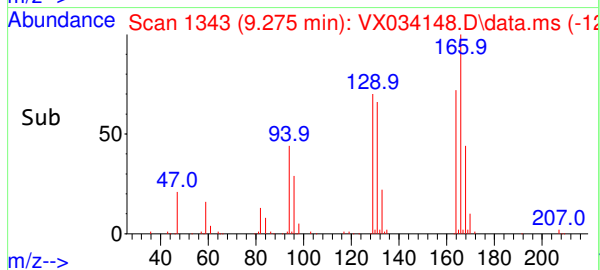
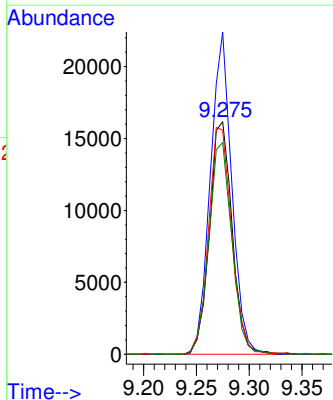
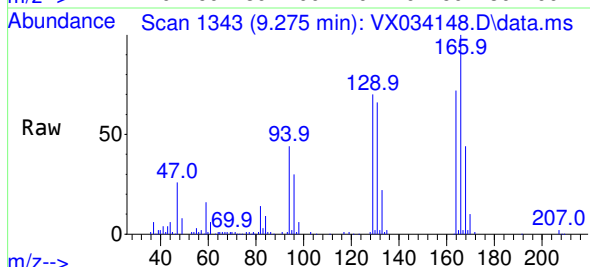
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

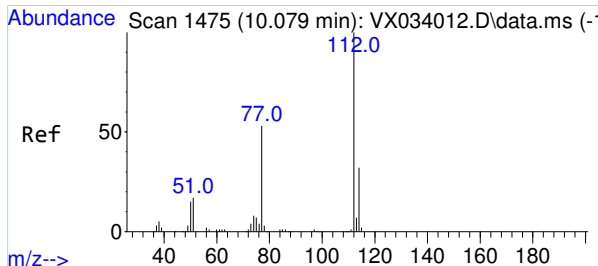
Tgt Ion:117 Resp: 686759
Ion Ratio Lower Upper
117 100
82 57.5 40.6 60.8
119 32.8 25.6 38.4



#64
Tetrachloroethene
Concen: 5.00 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:164 Resp: 24215
Ion Ratio Lower Upper
164 100
166 138.6 100.2 150.2
129 96.4 69.2 103.8
131 91.0 67.2 100.8

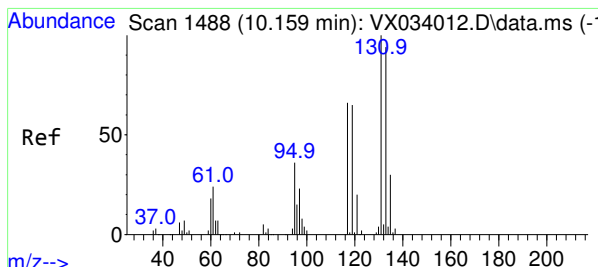
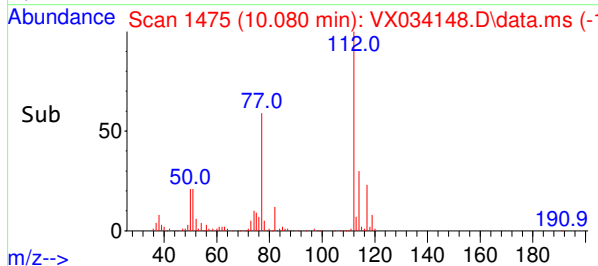
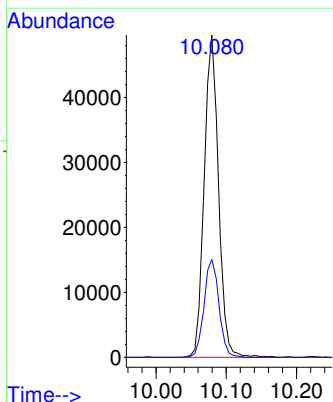
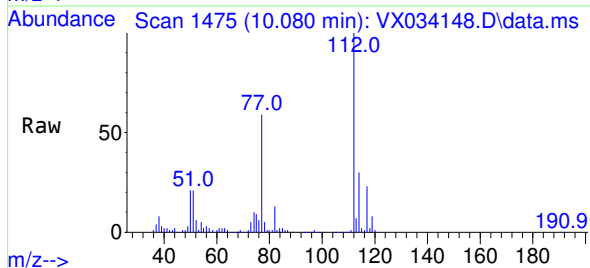




#65
Chlorobenzene
Concen: 4.90 ug/l
RT: 10.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

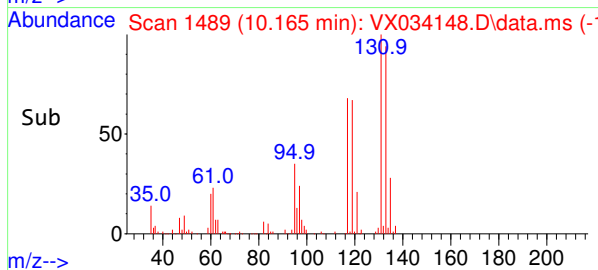
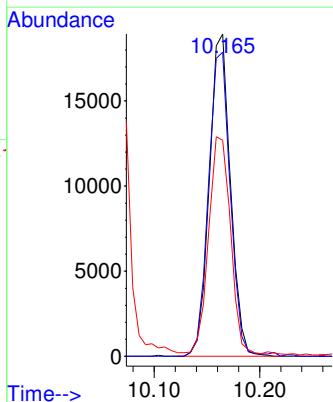
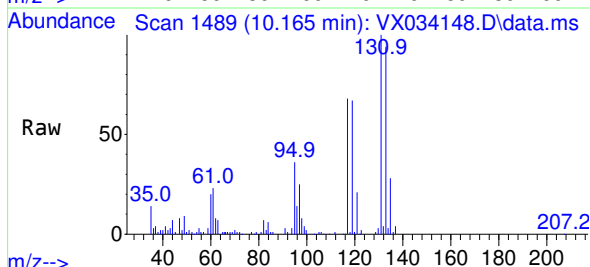
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

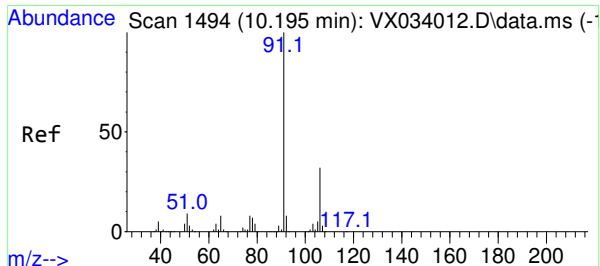
Tgt Ion:112 Resp: 70206
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 4.77 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:131 Resp: 26458
Ion Ratio Lower Upper
131 100
133 98.1 48.4 145.0
119 69.7 31.9 95.7

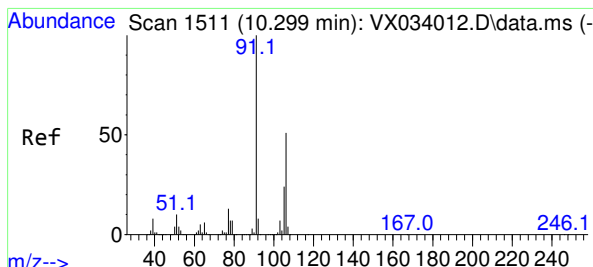
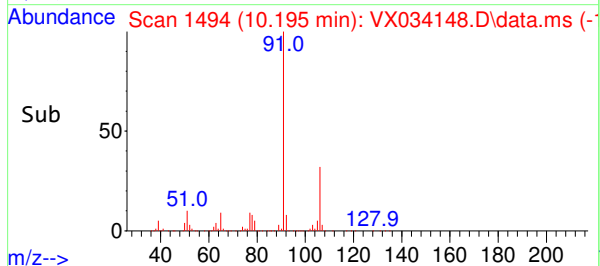
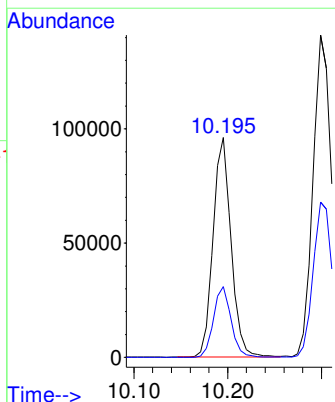
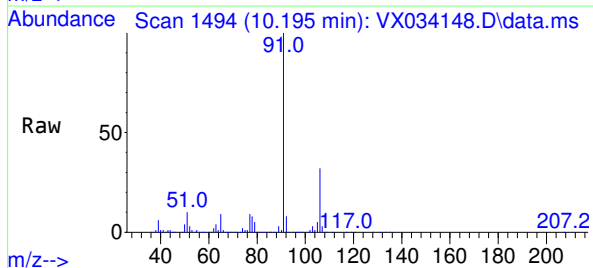




#67
Ethyl Benzene
Concen: 4.97 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

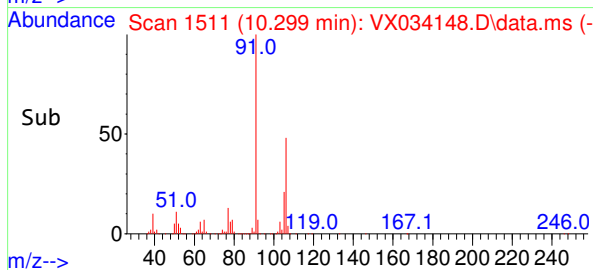
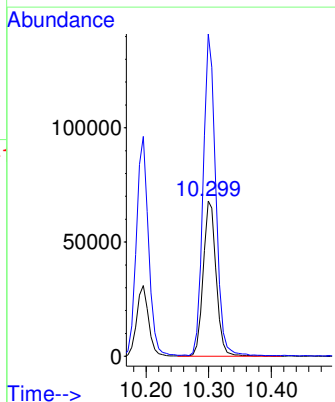
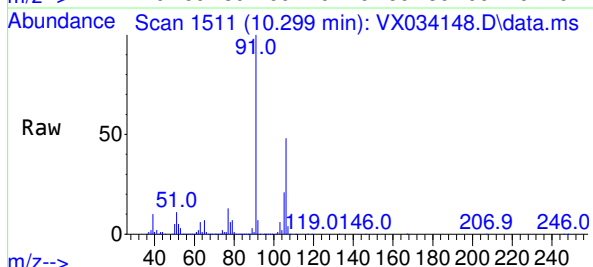
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

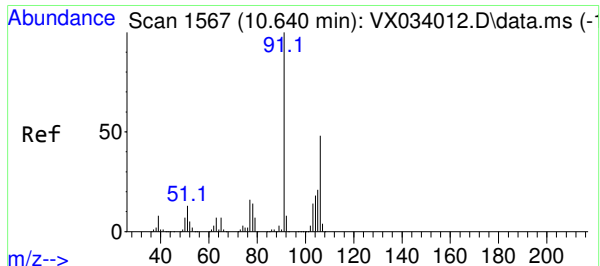
Tgt Ion: 91 Resp: 127757
Ion Ratio Lower Upper
91 100
106 32.2 25.8 38.8



#68
m/p-Xylenes
Concen: 10.01 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:106 Resp: 98502
Ion Ratio Lower Upper
106 100
91 202.1 156.4 234.6

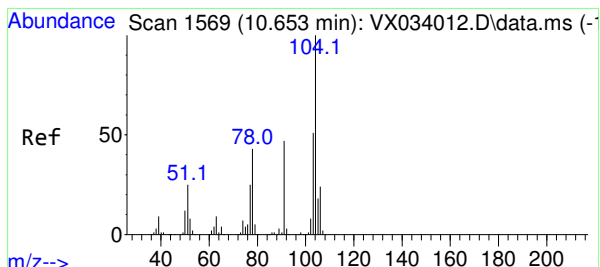
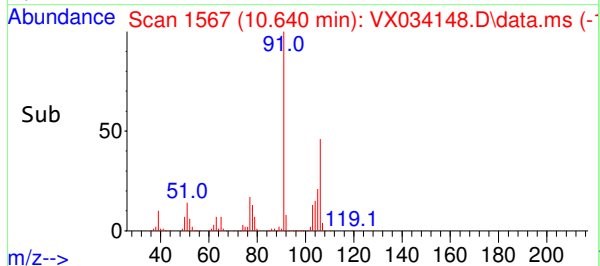
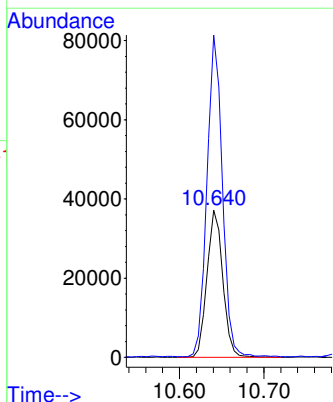
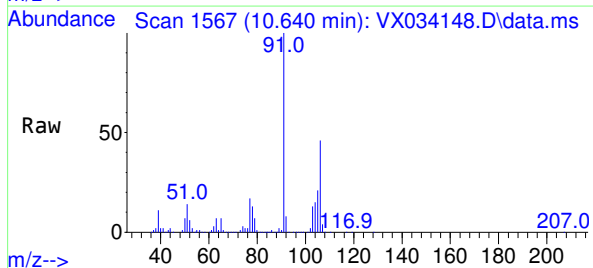




#69
o-Xylene
Concen: 4.98 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

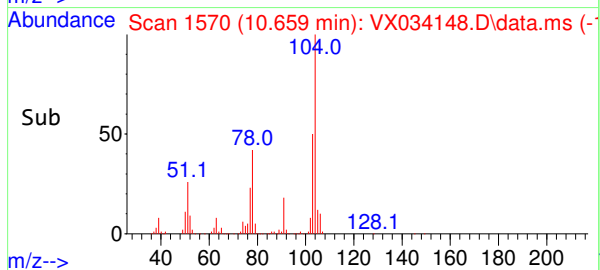
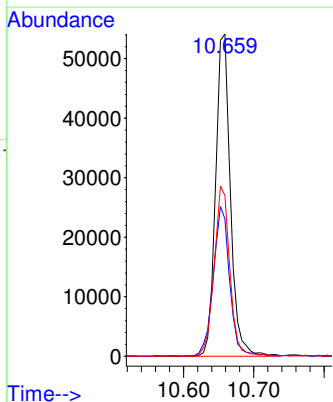
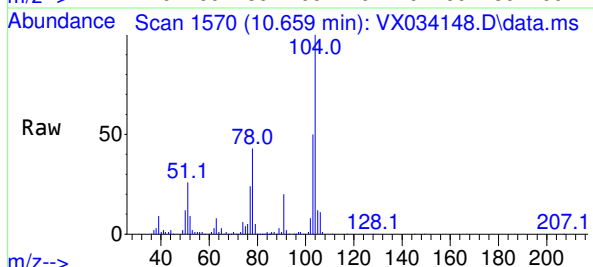
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

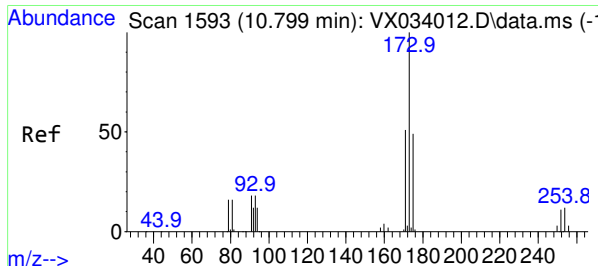
Tgt Ion:106 Resp: 48812
Ion Ratio Lower Upper
106 100
91 211.7 103.1 309.3



#70
Styrene
Concen: 4.99 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:104 Resp: 79461
Ion Ratio Lower Upper
104 100
78 51.2 37.5 56.3
103 55.9 43.3 64.9

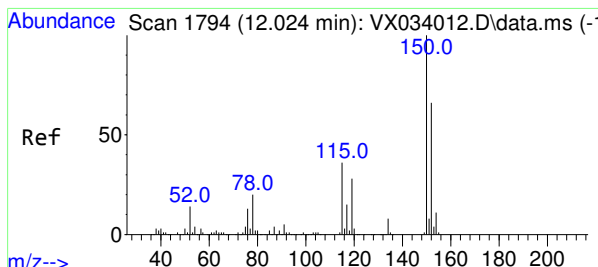
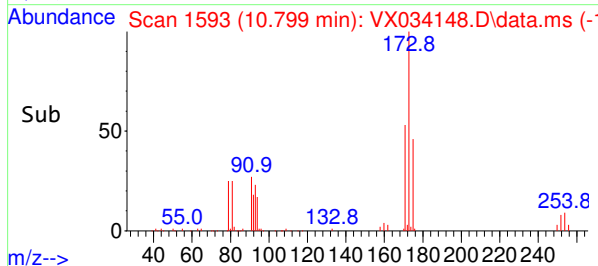
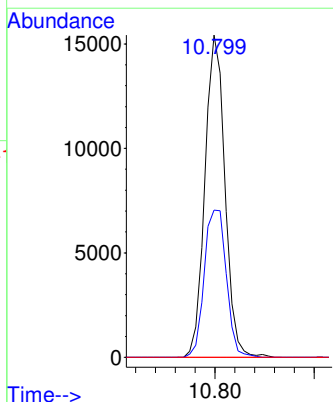
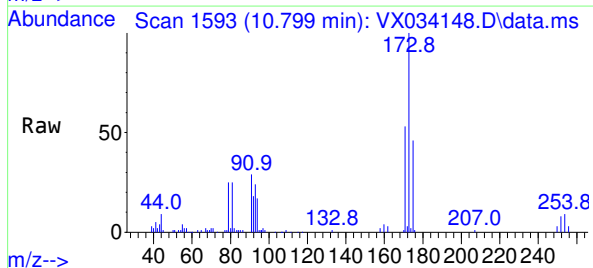




#71
Bromoform
Concen: 4.78 ug/l
RT: 10.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

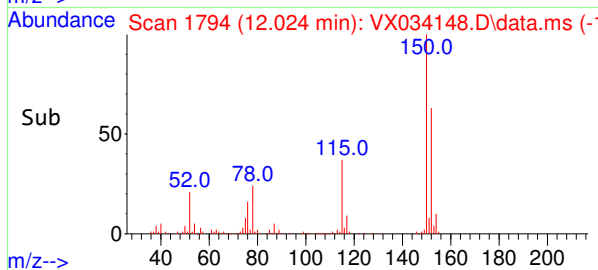
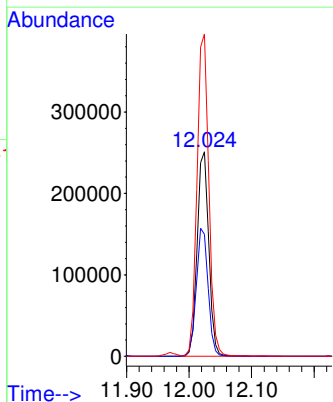
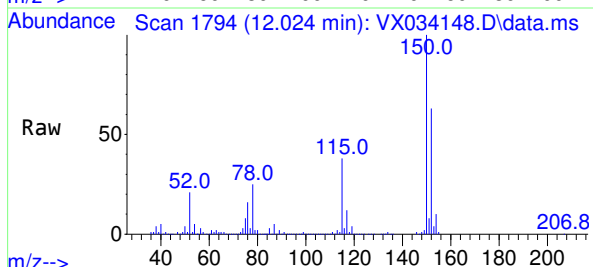
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

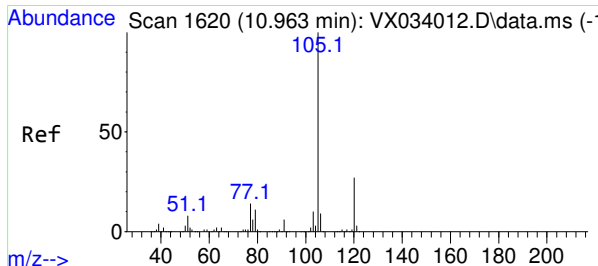
Tgt Ion:173 Resp: 21615
Ion Ratio Lower Upper
173 100
175 50.5 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:152 Resp: 324288
Ion Ratio Lower Upper
152 100
115 63.7 38.7 116.1
150 159.4 0.0 348.2

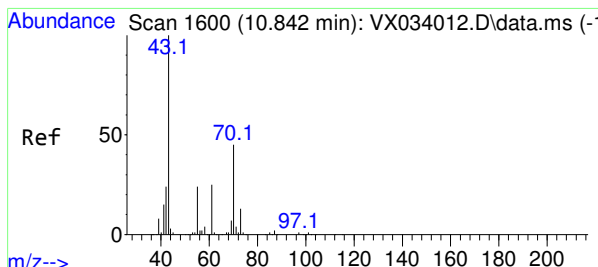
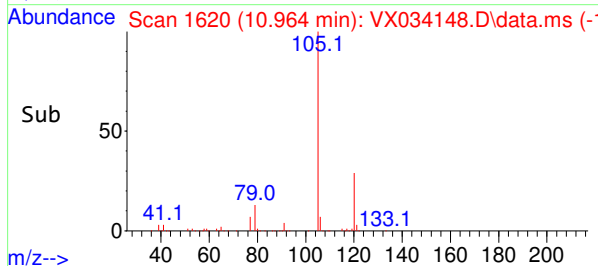
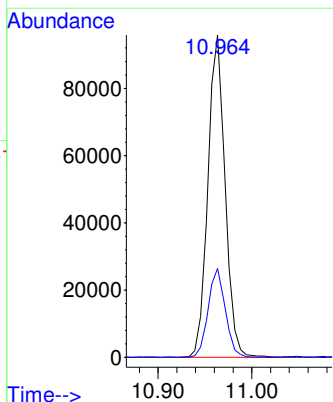
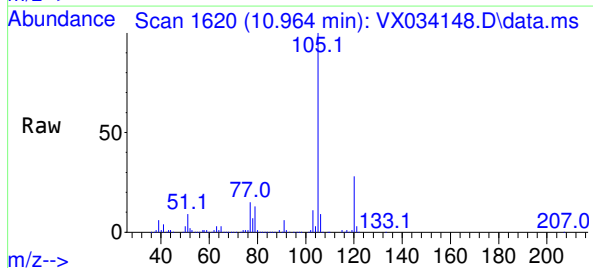




#73
Isopropylbenzene
Concen: 4.95 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

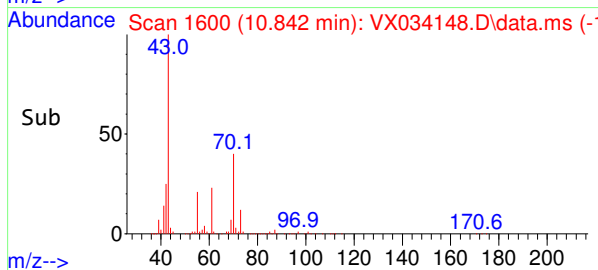
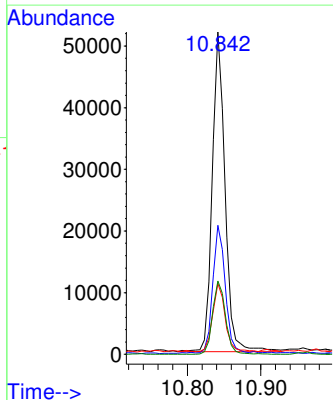
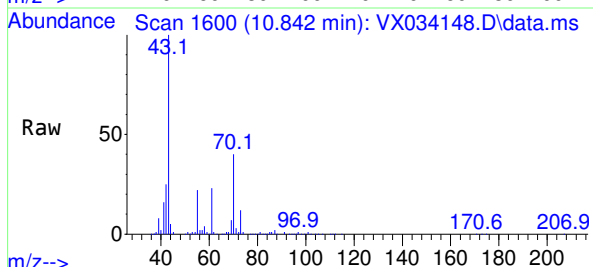
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

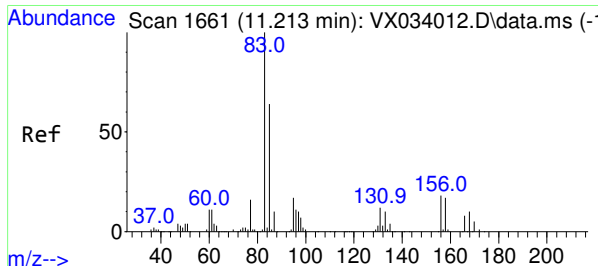
Tgt Ion:105 Resp: 122240
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8



#74
N-ethyl acetate
Concen: 5.06 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 43 Resp: 62875
Ion Ratio Lower Upper
43 100
70 38.5 34.8 52.2
55 20.9 19.4 29.0
61 23.1 19.4 29.2

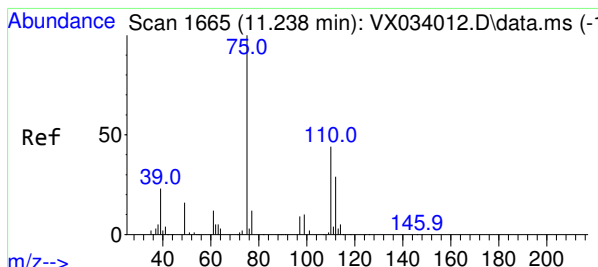
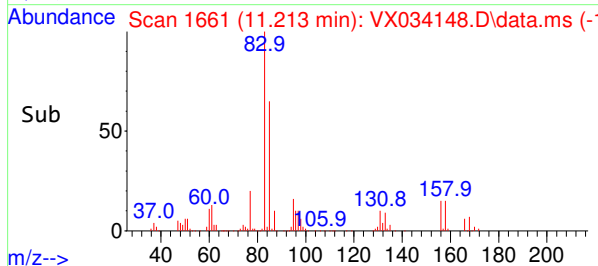
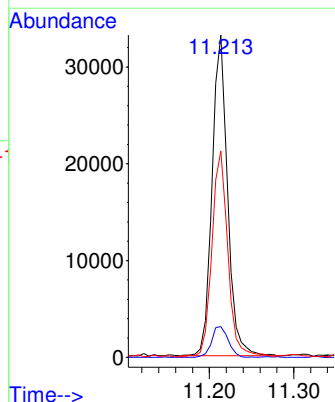
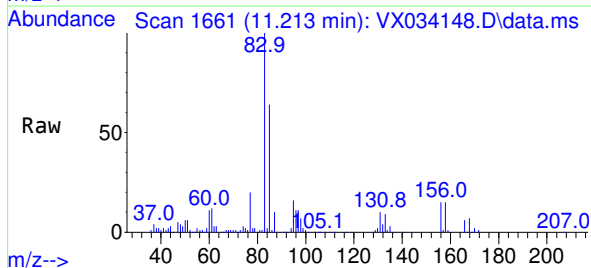




#75
1,1,2,2-Tetrachloroethane
Concen: 5.03 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

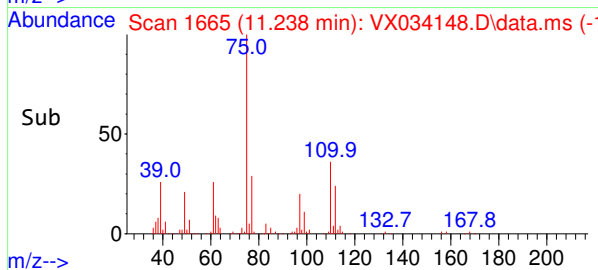
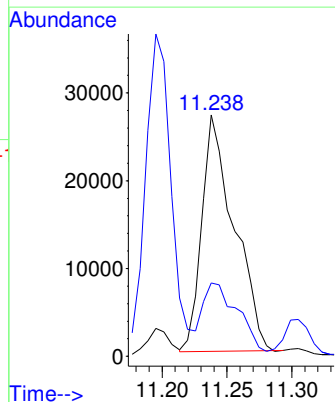
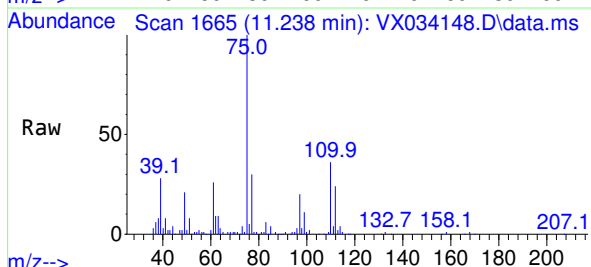
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

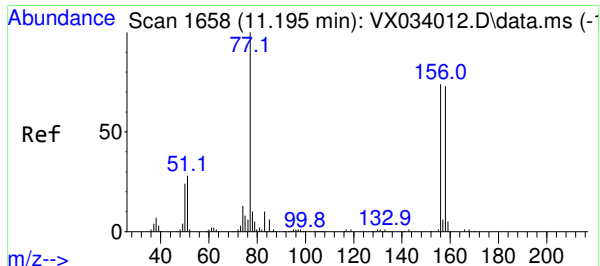
Tgt Ion: 83 Resp: 42519
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.7
85 65.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 4.65 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 75 Resp: 46683
Ion Ratio Lower Upper
75 100
77 32.9 21.8 65.4

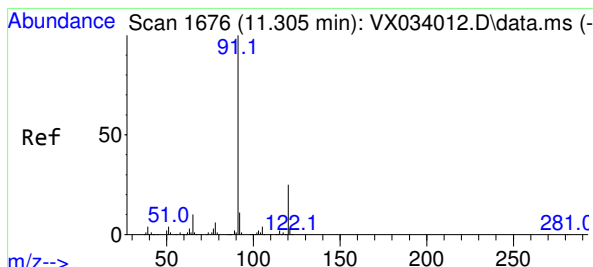
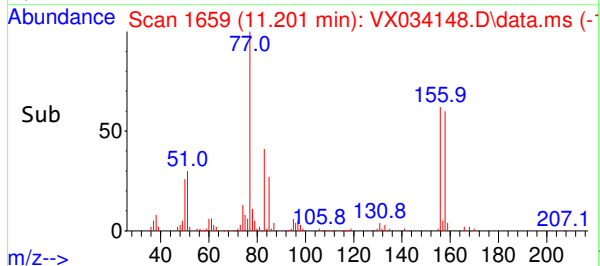
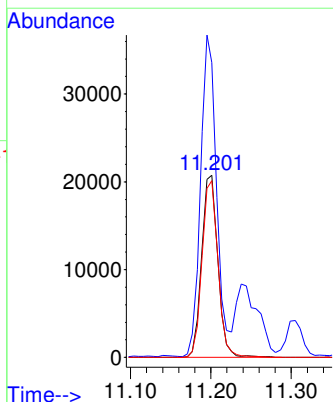
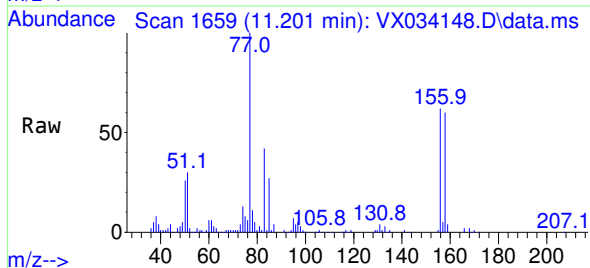




#77
Bromobenzene
Concen: 4.90 ug/l
RT: 11.201 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

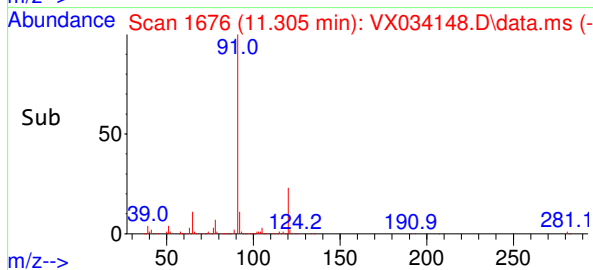
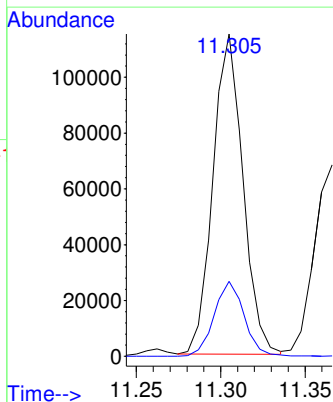
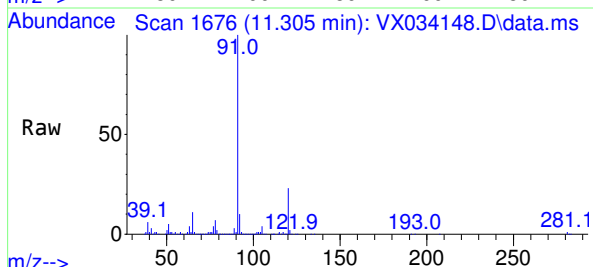
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

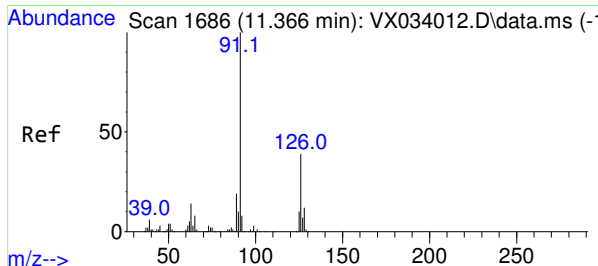
Tgt Ion:156 Resp: 29129
Ion Ratio Lower Upper
156 100
77 174.5 68.1 204.3
158 95.7 48.0 144.2



#78
n-propylbenzene
Concen: 4.95 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 91 Resp: 142226
Ion Ratio Lower Upper
91 100
120 23.5 12.3 36.8

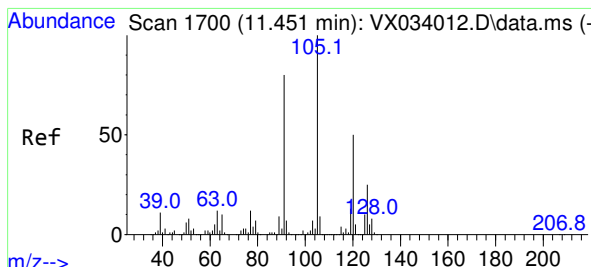
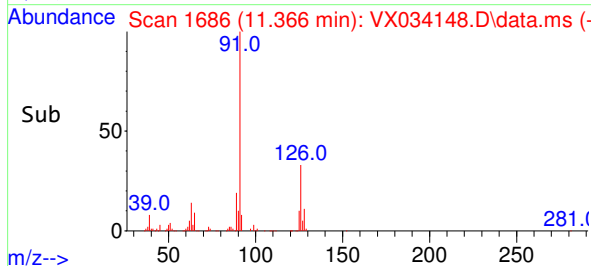
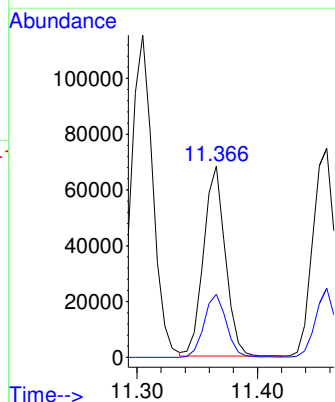
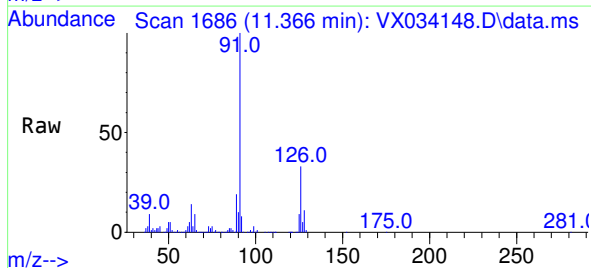




#79
2-Chlorotoluene
Concen: 4.85 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

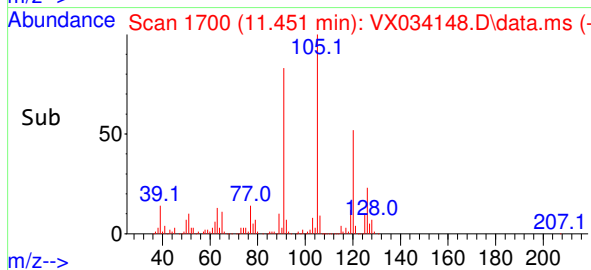
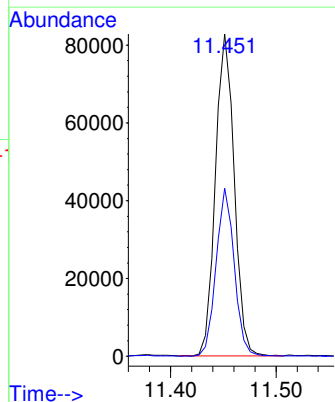
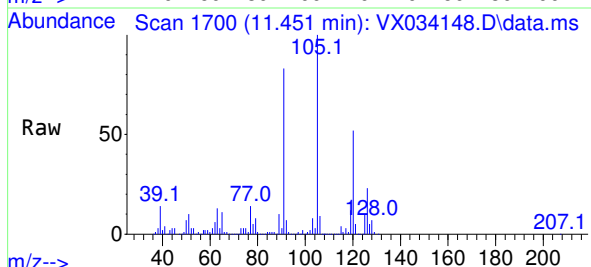
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

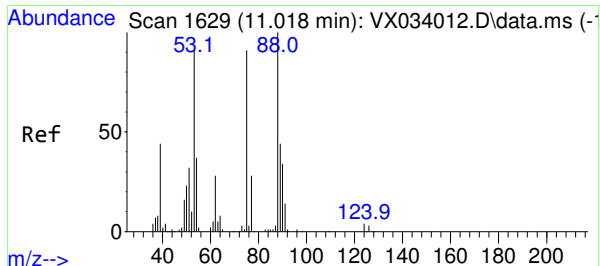
Tgt Ion: 91 Resp: 85547
Ion Ratio Lower Upper
91 100
126 34.1 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 4.95 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 105 Resp: 102920
Ion Ratio Lower Upper
105 100
120 50.7 25.6 76.8

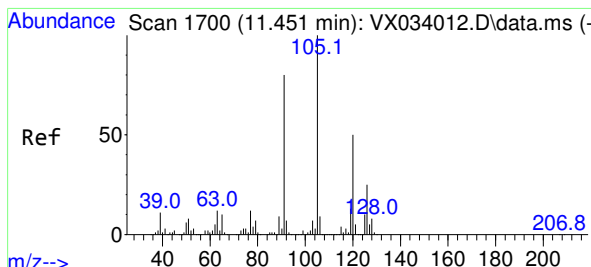
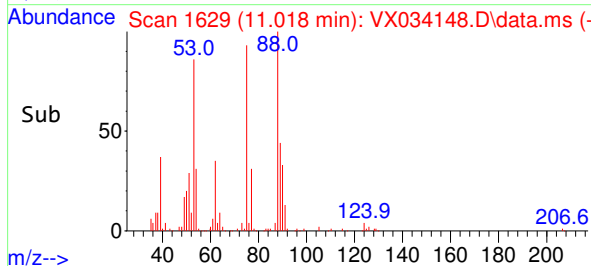
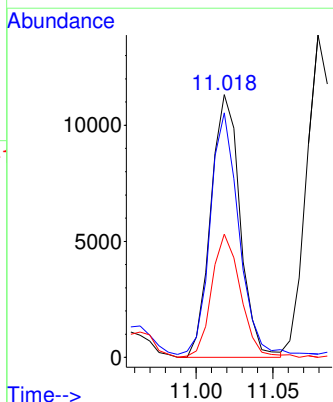
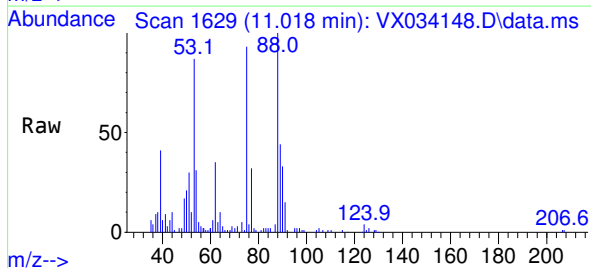




#81
trans-1,4-Dichloro-2-butene
Concen: 4.73 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

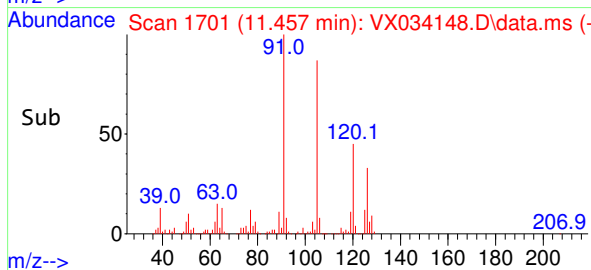
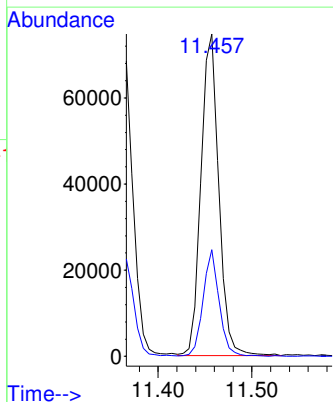
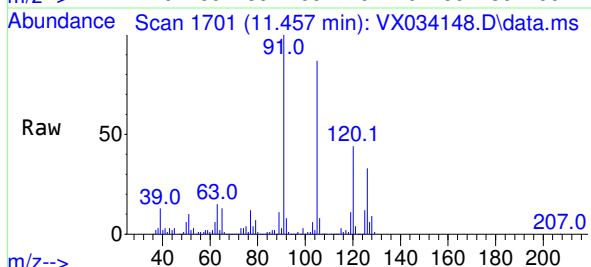
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

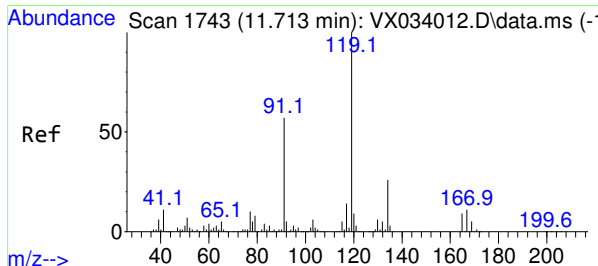
Tgt Ion: 75 Resp: 15019
Ion Ratio Lower Upper
75 100
53 89.4 83.0 124.6
89 46.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 4.95 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion: 91 Resp: 99314
Ion Ratio Lower Upper
91 100
126 30.1 15.8 47.4

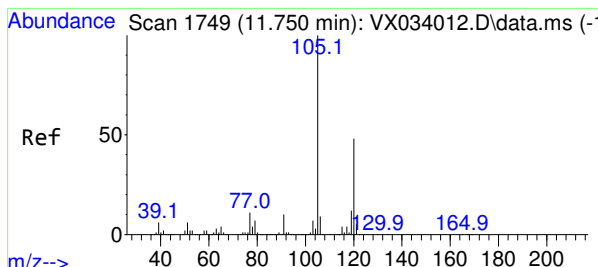
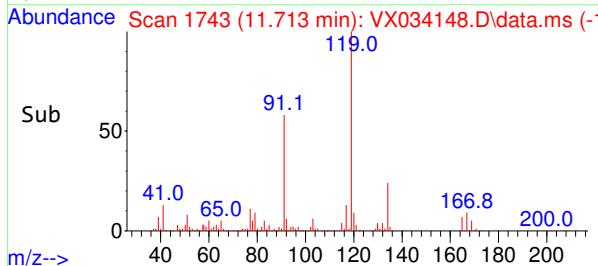
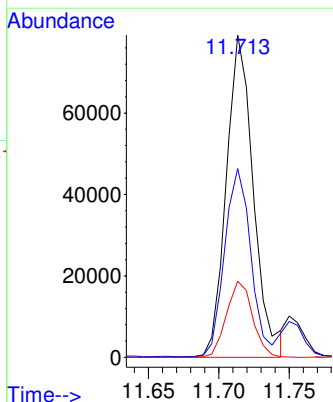
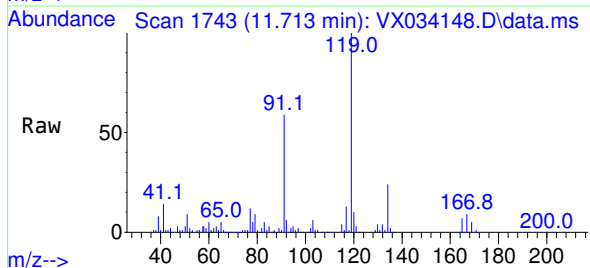




#83
tert-Butylbenzene
Concen: 4.99 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

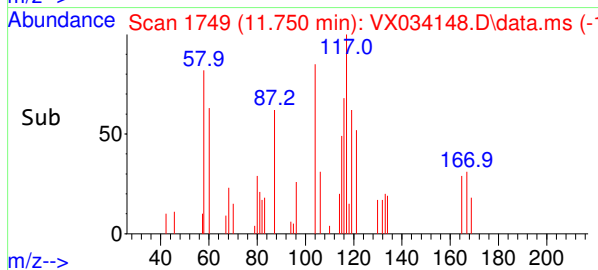
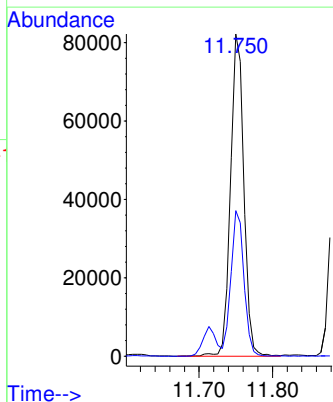
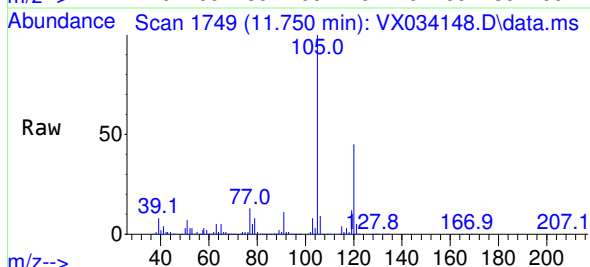
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

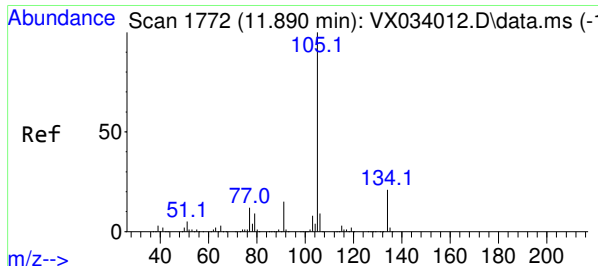
Tgt Ion:	119	Resp:	106111
Ion	Ratio	Lower	Upper
119	100		
91	56.5	26.9	80.7
134	22.8	12.3	36.8



#84
1,2,4-Trimethylbenzene
Concen: 4.91 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	105	Resp:	103210
Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.4	70.2

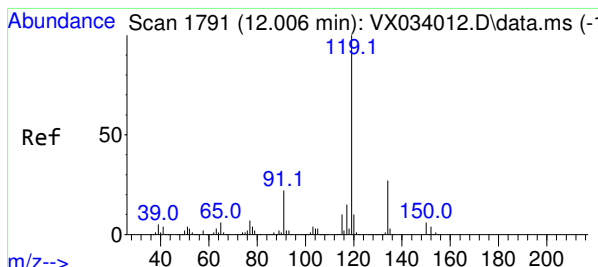
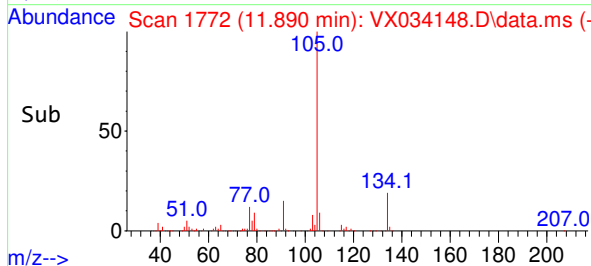
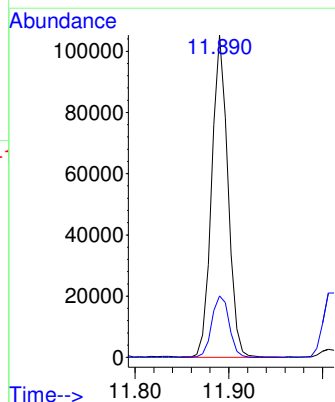
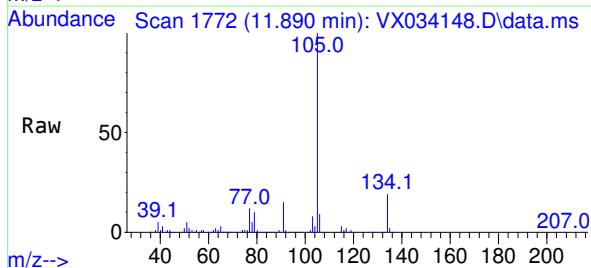




#85
 sec-Butylbenzene
 Concen: 4.87 ug/l
 RT: 11.890 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

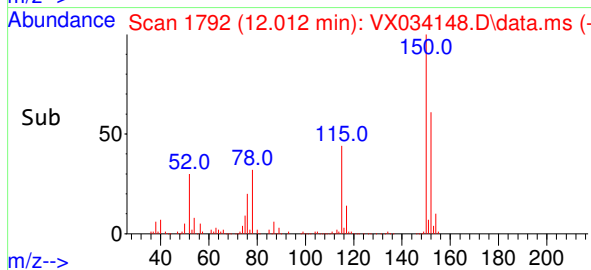
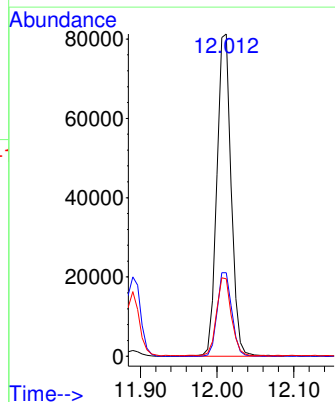
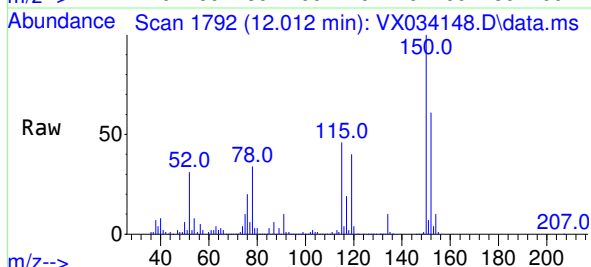
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

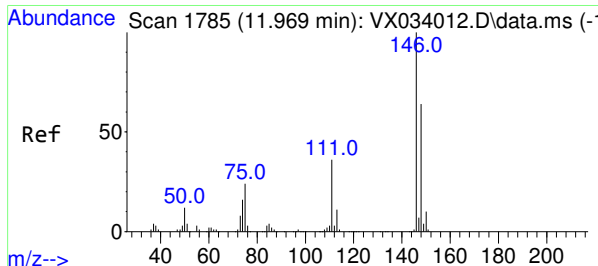
Tgt Ion:105 Resp: 125975
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 4.94 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034148.D
 Acq: 17 Feb 2023 09:55

Tgt Ion:119 Resp: 105558
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.8
 91 25.0 11.0 33.0

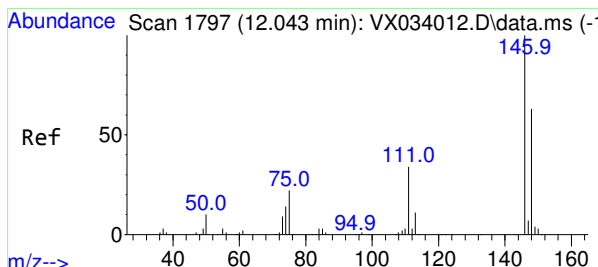
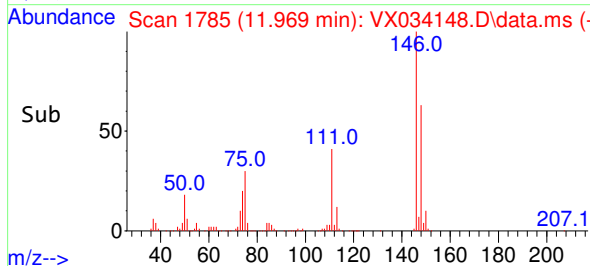
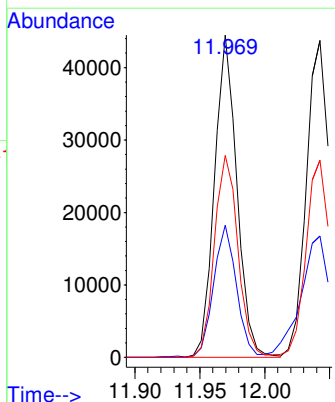
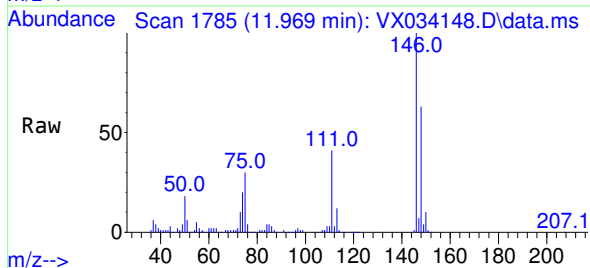




#87
1,3-Dichlorobenzene
Concen: 4.78 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

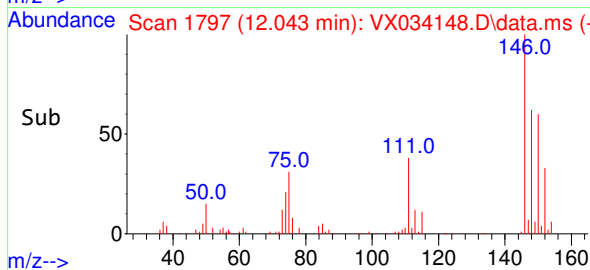
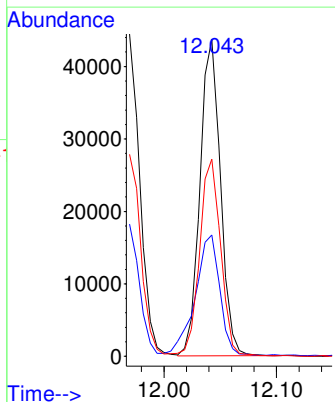
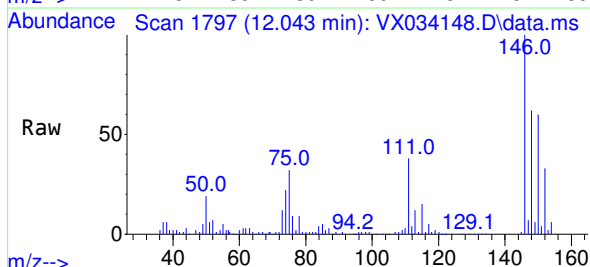
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

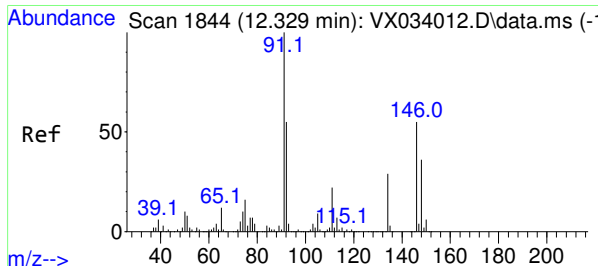
Tgt Ion:	146	Resp:	53366
Ion	Ratio	Lower	Upper
146	100		
111	42.3	18.6	55.6
148	65.9	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 4.98 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	146	Resp:	55464
Ion	Ratio	Lower	Upper
146	100		
111	45.8	17.8	53.4
148	63.9	32.1	96.3

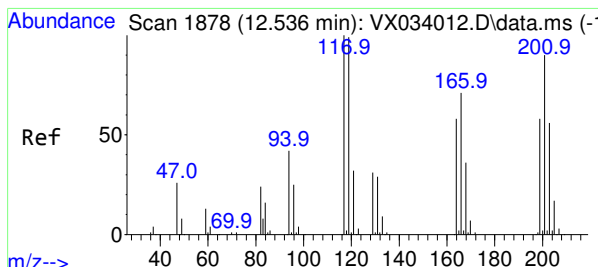
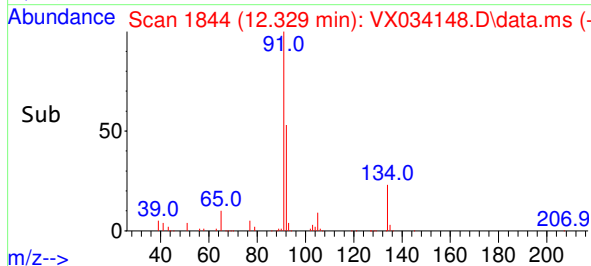
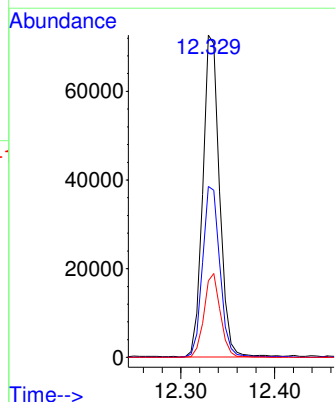
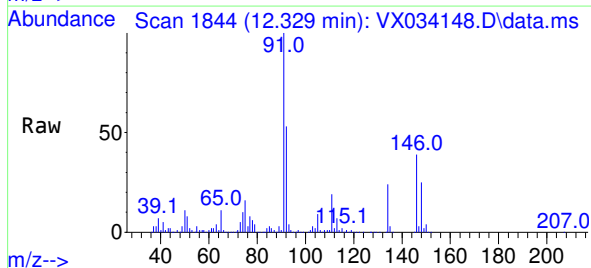




#89
n-Butylbenzene
Concen: 4.76 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

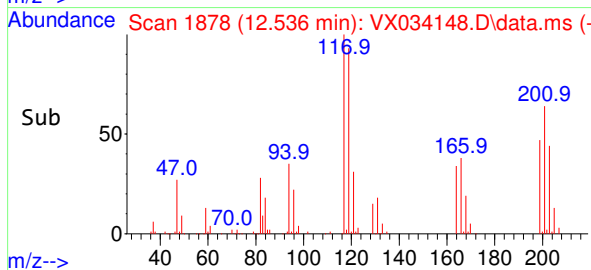
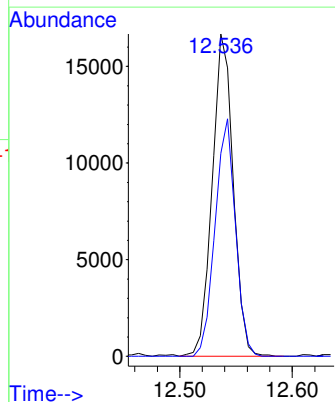
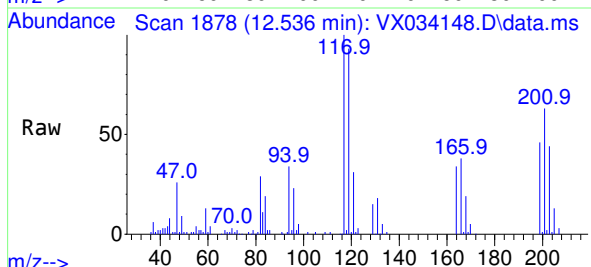
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

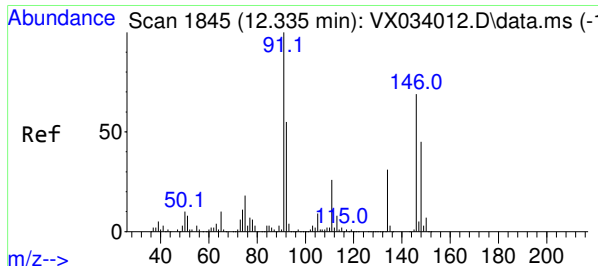
Tgt Ion:	91	Resp:	90677
Ion	Ratio	Lower	Upper
91	100		
92	55.3	27.5	82.5
134	25.5	14.3	42.9



#90
Hexachloroethane
Concen: 4.83 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	117	Resp:	21613
Ion	Ratio	Lower	Upper
117	100		
201	71.4	45.1	135.3

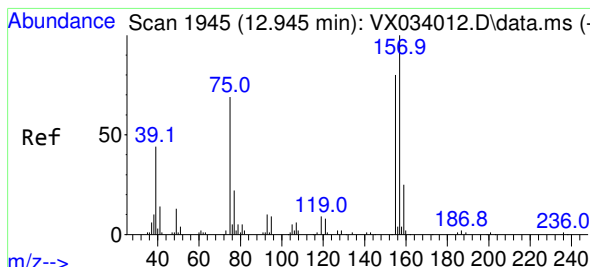
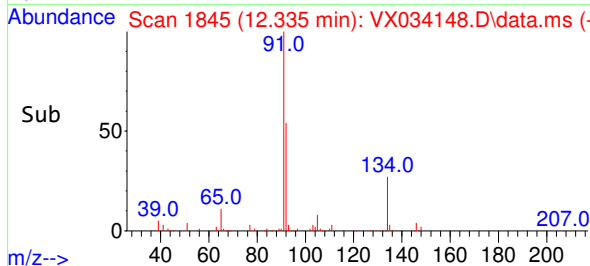
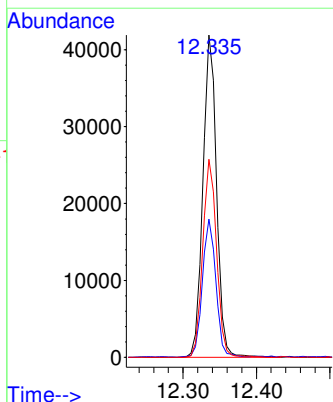
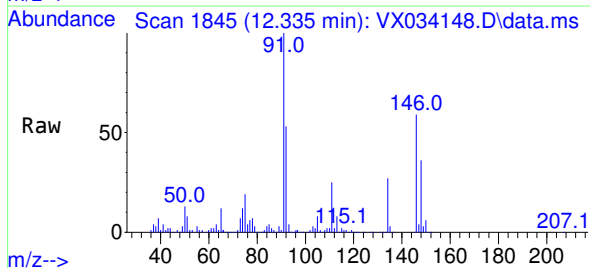




#91
1,2-Dichlorobenzene
Concen: 4.97 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

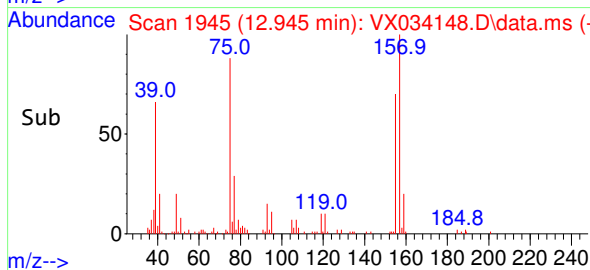
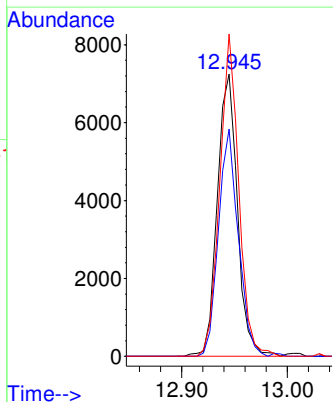
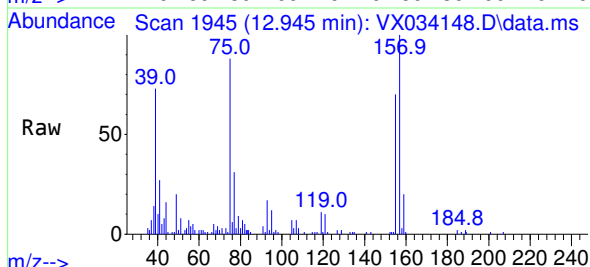
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

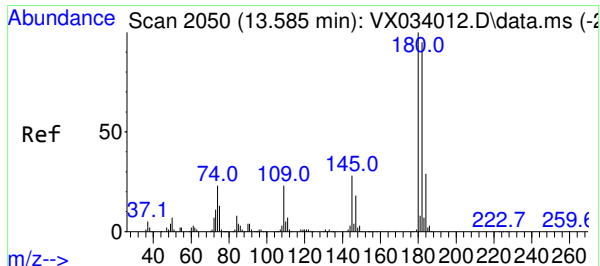
Tgt Ion:	146	Resp:	54202
Ion	Ratio	Lower	Upper
146	100		
111	42.5	19.3	57.8
148	62.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.78 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	75	Resp:	9637
Ion	Ratio	Lower	Upper
75	100		
155	79.5	51.7	155.1
157	108.1	67.5	202.3

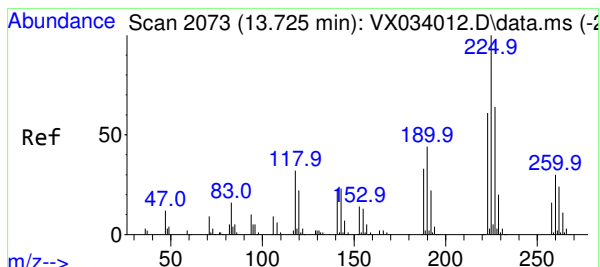
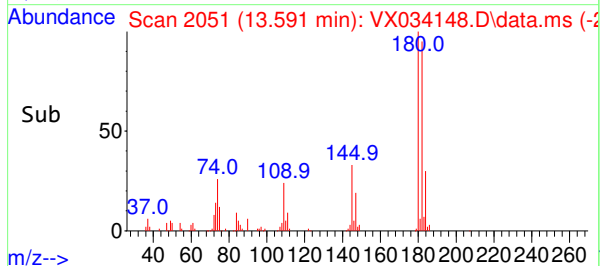
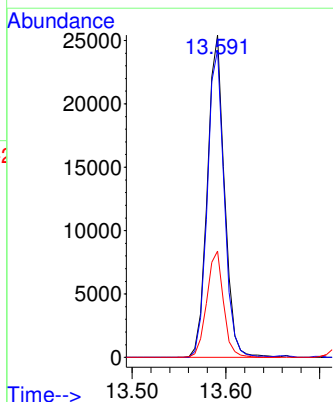
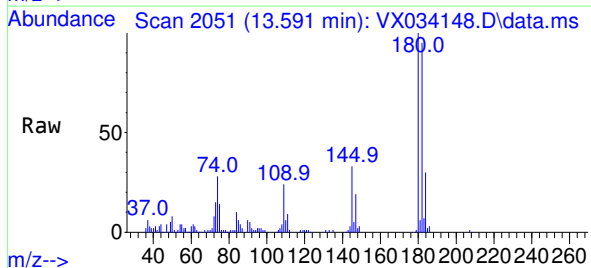




#93
1,2,4-Trichlorobenzene
Concen: 4.60 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

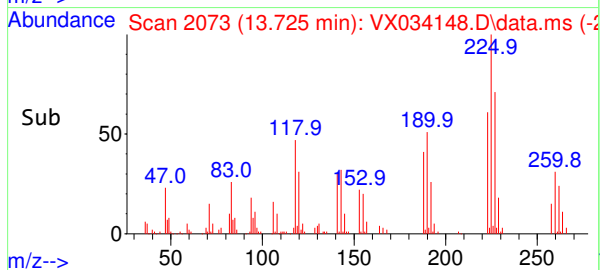
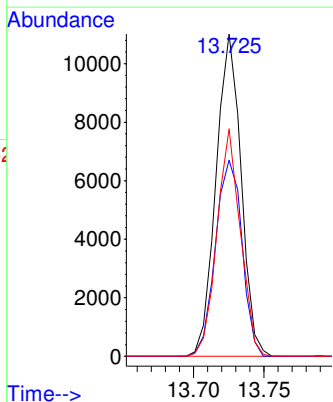
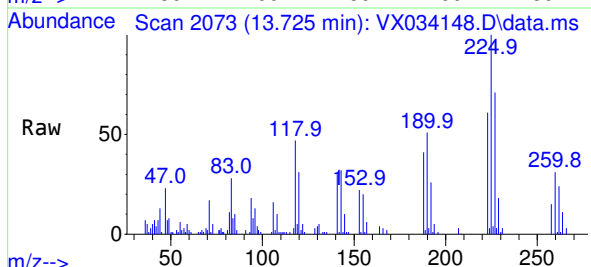
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

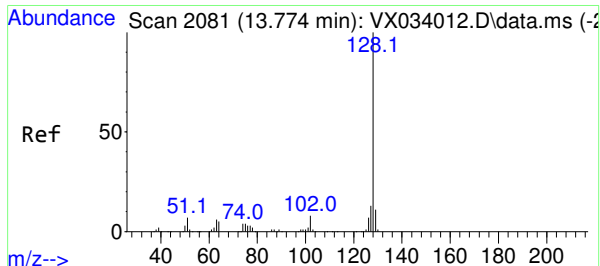
Tgt Ion:	180	Resp:	32258
Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.9	143.6
145	32.3	14.1	42.2



#94
Hexachlorobutadiene
Concen: 4.68 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	225	Resp:	13599
Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.3	93.9
227	66.3	32.3	96.9

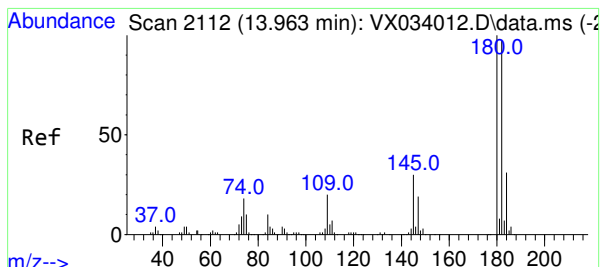
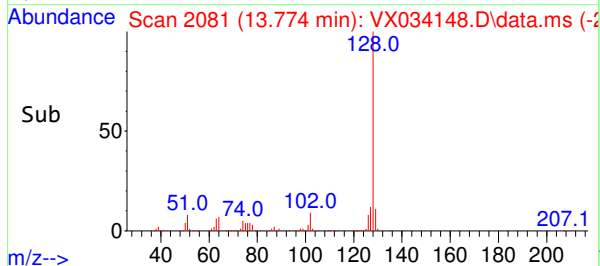
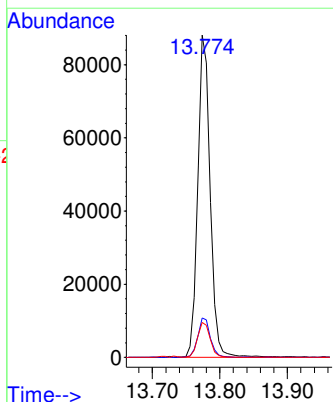
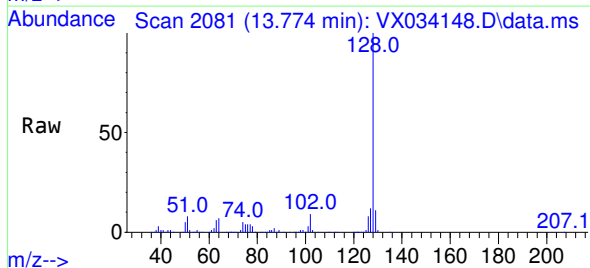




#95
Naphthalene
Concen: 4.77 ug/l
RT: 13.774 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	112479
Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 4.72 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034148.D
Acq: 17 Feb 2023 09:55

Tgt Ion:	180	Resp:	32852
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.6	142.9
145	32.7	15.1	45.3

