

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034147.D
 Acq On : 17 Feb 2023 09:29
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 17 12:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:12:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	492795	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	822024	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	698477	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	314347	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	10025	1.51	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	3.02%#	
35) Dibromofluoromethane	5.379	113	7489	1.40	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	2.80%#	
50) Toluene-d8	8.647	98	24454	1.27	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	2.54%#	
62) 4-Bromofluorobenzene	11.079	95	8653	1.18	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	2.36%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	3780	0.89	ug/l	95
3) Chloromethane	1.295	50	5965	0.97	ug/l	98
4) Vinyl Chloride	1.374	62	5498	0.99	ug/l	89
5) Bromomethane	1.612	94	2927	Below Cal		93
6) Chloroethane	1.691	64	2785	0.99	ug/l	99
7) Trichlorofluoromethane	1.892	101	8066	1.07	ug/l #	79
8) Diethyl Ether	2.130	74	3733	1.23	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	5734	1.08	ug/l	93
10) Methyl Iodide	2.453	142	5742	0.89	ug/l	94
11) Tert butyl alcohol	2.953	59	9446	6.36	ug/l #	80
12) 1,1-Dichloroethene	2.319	96	5710	1.07	ug/l	92
13) Acrolein	2.233	56	4311	6.36	ug/l #	70
14) Allyl chloride	2.666	41	12162	1.08	ug/l	88
15) Acrylonitrile	3.063	53	16548	5.11	ug/l	99
16) Acetone	2.380	43	21247	6.21	ug/l	95
17) Carbon Disulfide	2.508	76	16578	1.08	ug/l	99
18) Methyl Acetate	2.703	43	10374	0.98	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	19480	1.04	ug/l	94
20) Methylene Chloride	2.794	84	7344	1.19	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	5712	1.02	ug/l #	89
22) Diisopropyl ether	3.757	45	21399	1.08	ug/l #	81
23) Vinyl Acetate	3.721	43	86804	5.47	ug/l	98
24) 1,1-Dichloroethane	3.605	63	11294	1.04	ug/l	96
25) 2-Butanone	4.562	43	27582	5.57	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	10955	1.11	ug/l	79
27) cis-1,2-Dichloroethene	4.489	96	6814	1.03	ug/l	92
28) Bromochloromethane	4.898	49	5063	1.04	ug/l	90
29) Tetrahydrofuran	5.007	42	16502	5.46	ug/l	98
30) Chloroform	5.087	83	11315	1.08	ug/l	93
31) Cyclohexane	5.471	56	11302	1.14	ug/l #	77
32) 1,1,1-Trichloroethane	5.379	97	10065	1.07	ug/l #	50
36) 1,1-Dichloropropene	5.690	75	8299	1.05	ug/l	98
37) Ethyl Acetate	4.721	43	8713	0.98	ug/l #	90
38) Carbon Tetrachloride	5.672	117	8837	1.08	ug/l	92
39) Methylcyclohexane	7.373	83	10896	1.07	ug/l	93
40) Benzene	6.044	78	25369	1.08	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	4724	0.96	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	8827	1.07	ug/l	100
43) Isopropyl Acetate	6.336	43	16187	1.04	ug/l	99
44) Trichloroethene	7.129	130	6134	1.02	ug/l	86
45) 1,2-Dichloropropane	7.434	63	6484	1.04	ug/l #	81
46) Dibromomethane	7.580	93	4247	1.03	ug/l	88
47) Bromodichloromethane	7.824	83	8998	1.07	ug/l #	96
48) Methyl methacrylate	7.696	41	7596	1.03	ug/l	96
49) 1,4-Dioxane	7.671	88	3114	21.07	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	45355	5.28	ug/l	100
52) Toluene	8.720	92	15466	1.09	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	9941	1.02	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	10777	1.04	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	5919	1.03	ug/l	96
56) Ethyl methacrylate	9.116	69	9939	1.02	ug/l	98
57) 1,3-Dichloropropane	9.305	76	10615	1.06	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.245	63	20892	4.97	ug/l	97
59) 2-Hexanone	9.433	43	33971	5.19	ug/l	99
60) Dibromochloromethane	9.519	129	6577	1.04	ug/l	97
61) 1,2-Dibromoethane	9.616	107	6433	1.06	ug/l	97
64) Tetrachloroethene	9.275	164	5462	1.11	ug/l	94
65) Chlorobenzene	10.080	112	15428	1.06	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	6030	1.07	ug/l #	67
67) Ethyl Benzene	10.195	91	26893	1.03	ug/l	100
68) m/p-Xylenes	10.299	106	21297	2.13	ug/l	98
69) o-Xylene	10.640	106	10284	1.03	ug/l	94
70) Styrene	10.659	104	16129	1.00	ug/l	95
71) Bromoform	10.799	173	4543	0.99	ug/l #	99
73) Isopropylbenzene	10.964	105	26332	1.10	ug/l	98
74) N-amyl acetate	10.842	43	12480	1.04	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	8855	1.08	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	10805	1.11	ug/l	82
77) Bromobenzene	11.195	156	6137	1.06	ug/l	84
78) n-propylbenzene	11.305	91	29087	1.04	ug/l	99
79) 2-Chlorotoluene	11.366	91	18544	1.09	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	22015	1.09	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	3250	1.06	ug/l #	82
82) 4-Chlorotoluene	11.457	91	21519	1.11	ug/l	93
83) tert-Butylbenzene	11.713	119	22091	1.07	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	22565	1.11	ug/l	91
85) sec-Butylbenzene	11.890	105	26569	1.06	ug/l	97
86) p-Isopropyltoluene	12.012	119	21365	1.03	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	11201	1.04	ug/l	95
88) 1,4-Dichlorobenzene	11.969	146	11201	1.04	ug/l	94
89) n-Butylbenzene	12.335	91	18583	1.01	ug/l	96
90) Hexachloroethane	12.536	117	4435	1.02	ug/l	79
91) 1,2-Dichlorobenzene	12.335	146	11180	1.06	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1922	0.98	ug/l	78
93) 1,2,4-Trichlorobenzene	13.591	180	6502	0.96	ug/l	92
94) Hexachlorobutadiene	13.725	225	2892	1.03	ug/l	95
95) Naphthalene	13.780	128	22773	1.00	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	6670	0.99	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:12:46 2023
Response via : Initial Calibration

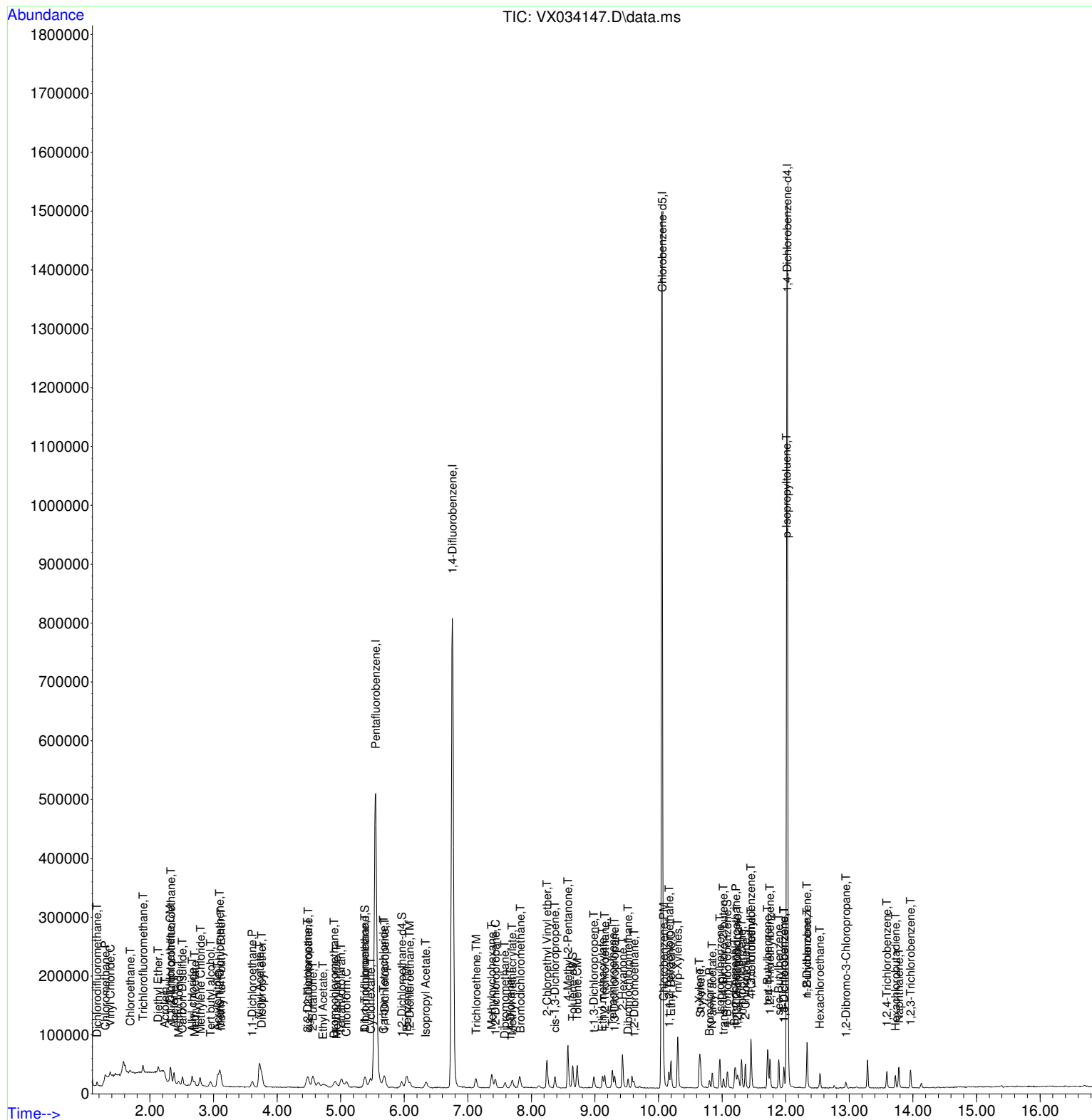
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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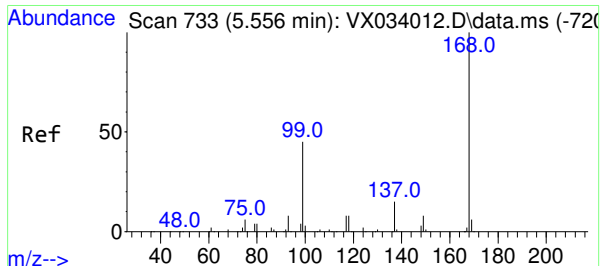
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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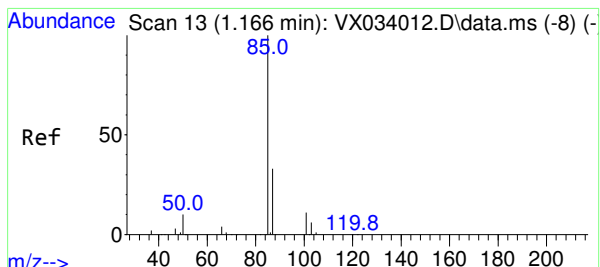
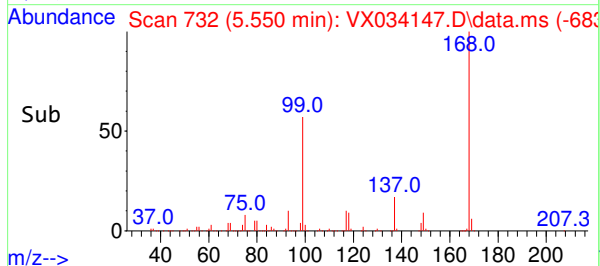
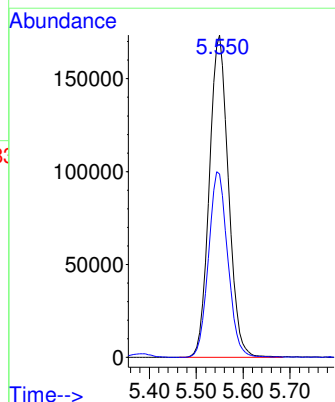
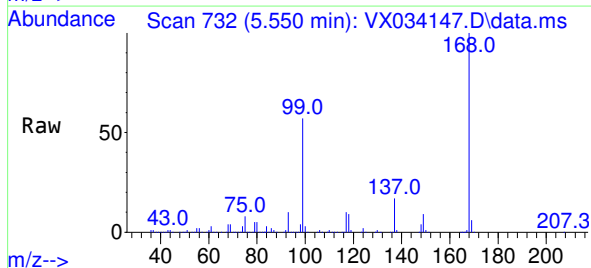




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.000 min
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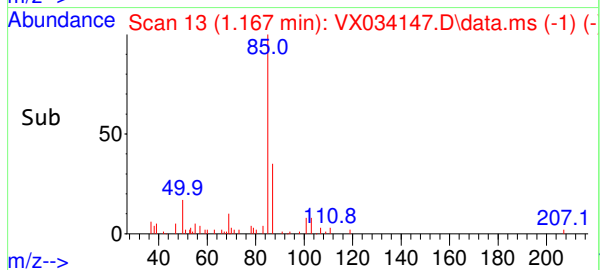
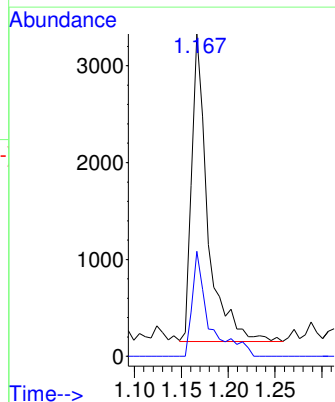
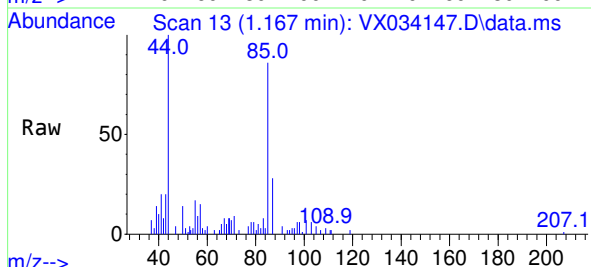
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

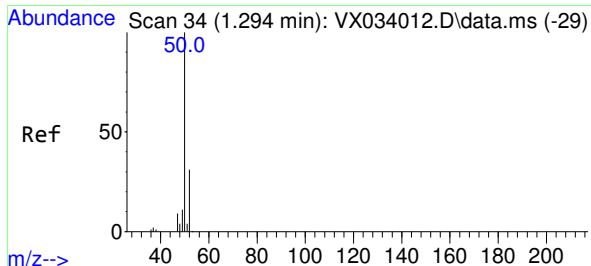
Tgt Ion:168 Resp: 492795
Ion Ratio Lower Upper
168 100
99 56.9 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 0.89 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 85 Resp: 3780
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4

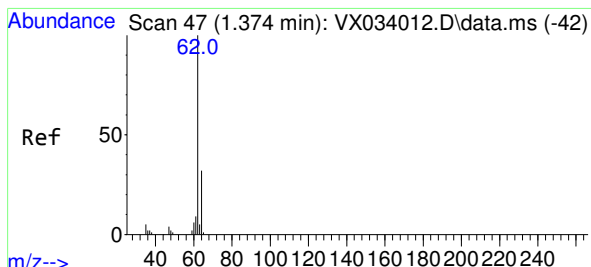
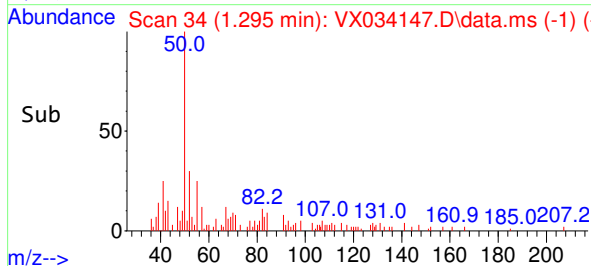
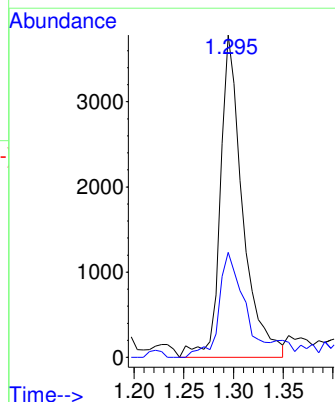
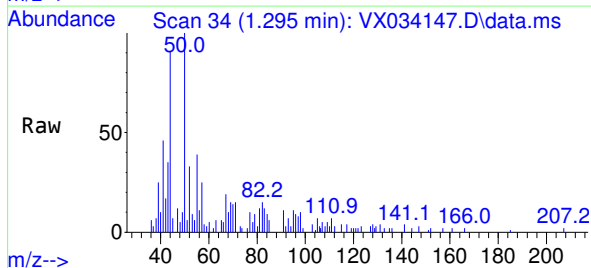




#3
Chloromethane
Concen: 0.97 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

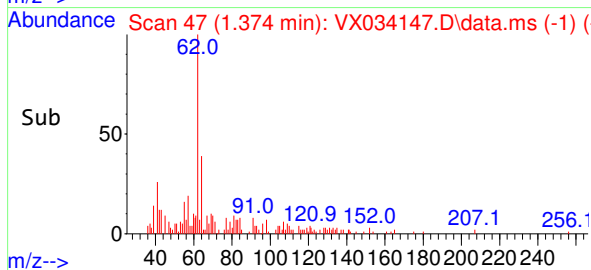
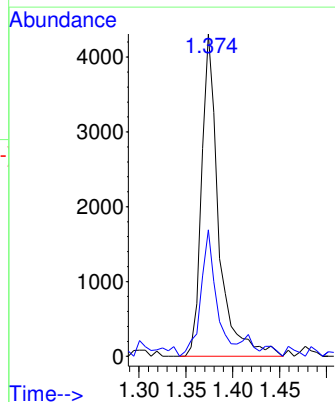
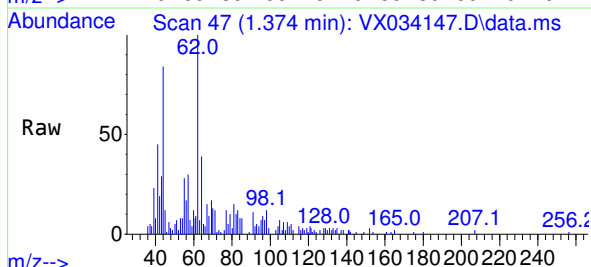
Instrument :
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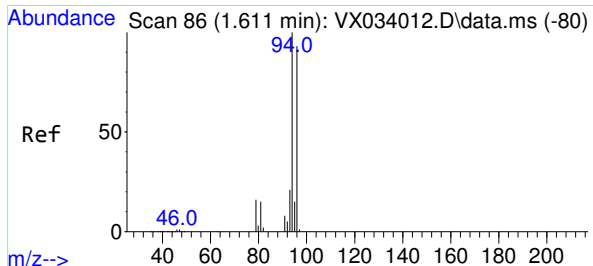
Tgt Ion: 50 Resp: 5965
Ion Ratio Lower Upper
50 100
52 32.6 25.2 37.8



#4
Vinyl Chloride
Concen: 0.99 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 62 Resp: 5498
Ion Ratio Lower Upper
62 100
64 39.3 26.2 39.4

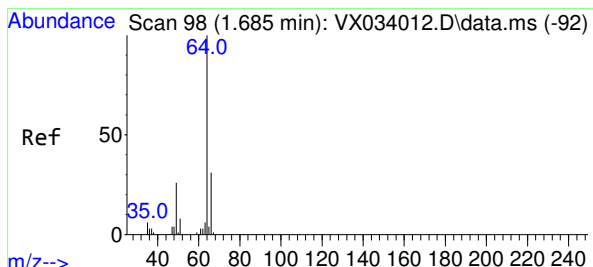
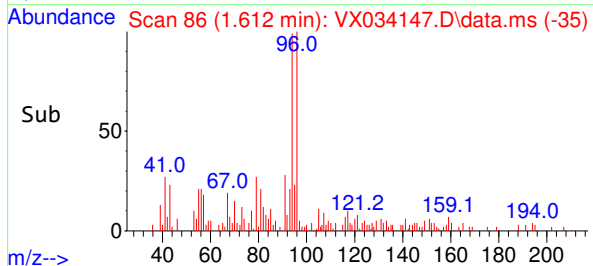
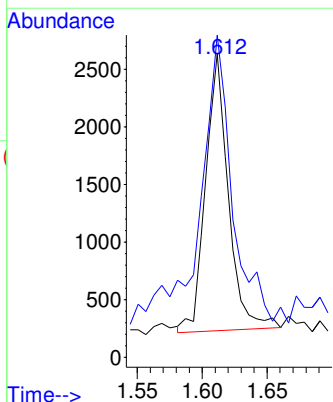
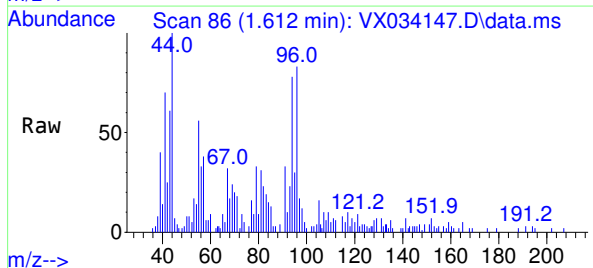




#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

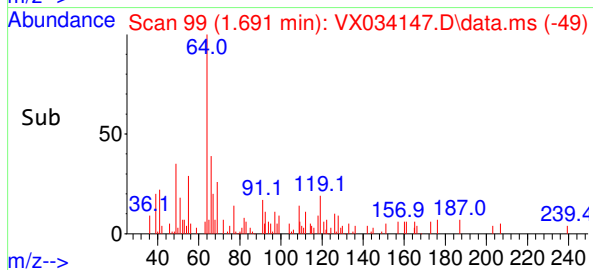
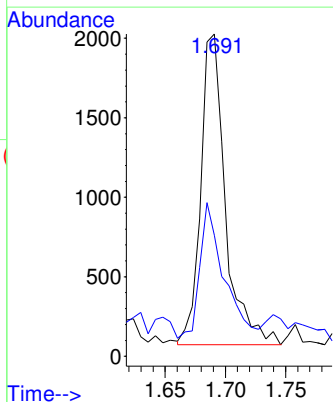
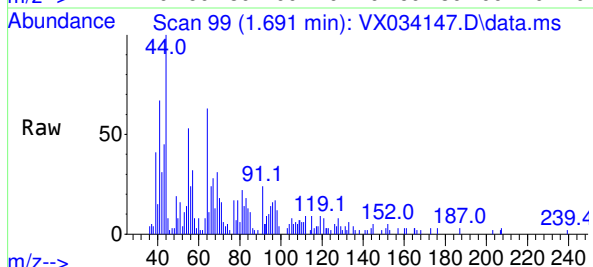
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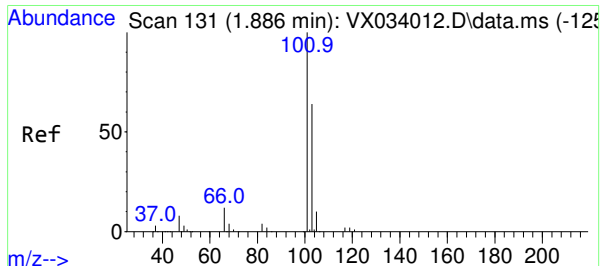
Tgt Ion: 94 Resp: 2927
Ion Ratio Lower Upper
94 100
96 99.4 74.3 111.5



#6
Chloroethane
Concen: 0.99 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 64 Resp: 2785
Ion Ratio Lower Upper
64 100
66 33.1 26.1 39.1

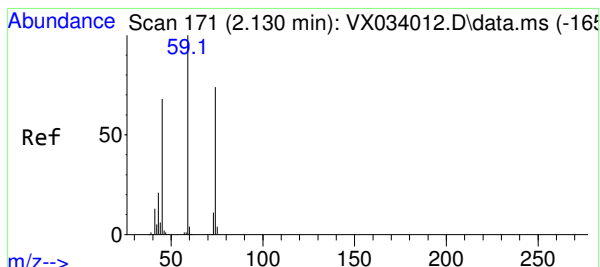
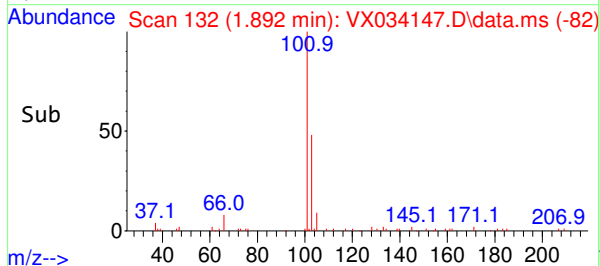
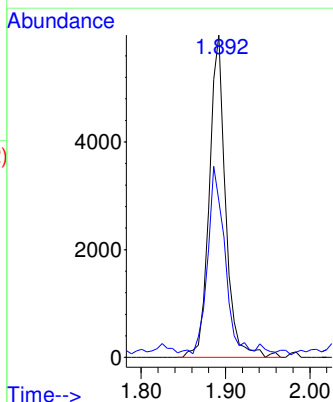
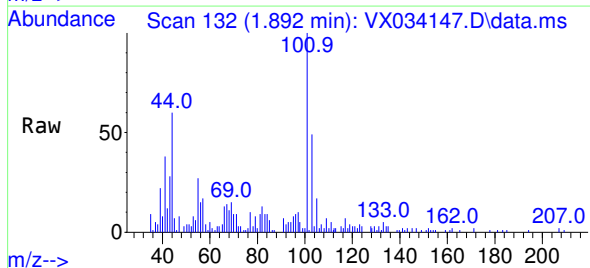




#7
 Trichlorofluoromethane
 Concen: 1.07 ug/l
 RT: 1.892 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

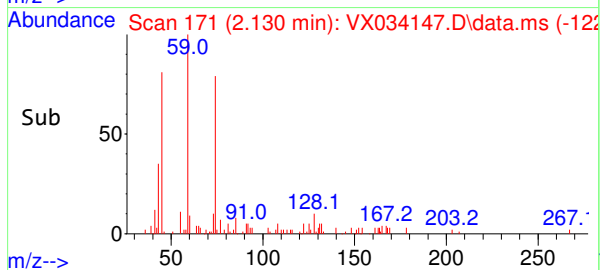
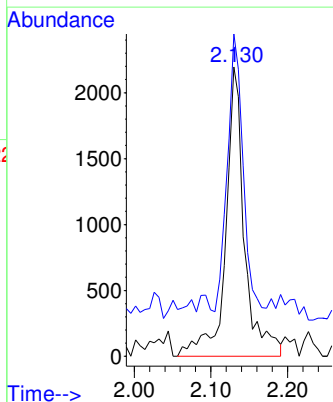
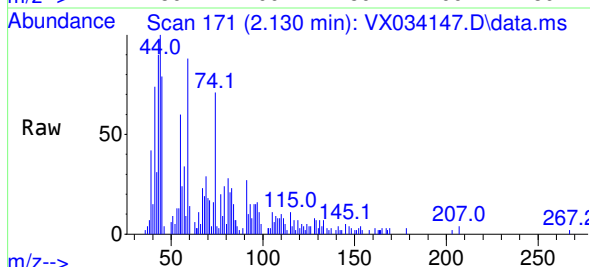
Instrument :
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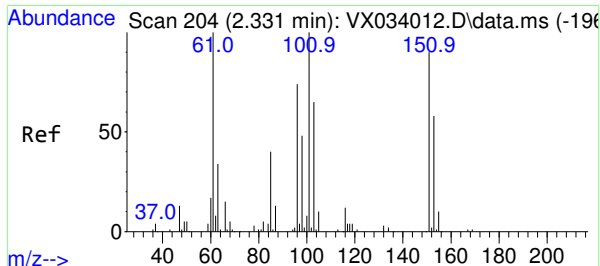
Tgt Ion: 101 Resp: 8066
 Ion Ratio Lower Upper
 101 100
 103 47.2 50.6 75.8#



#8
 Diethyl Ether
 Concen: 1.23 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034147.D
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Tgt Ion: 74 Resp: 3733
 Ion Ratio Lower Upper
 74 100
 45 79.7 51.5 154.5

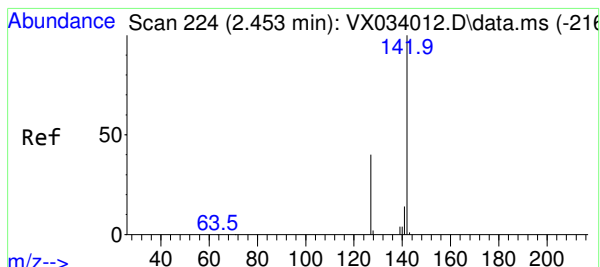
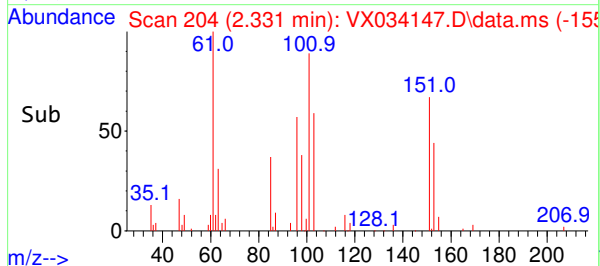
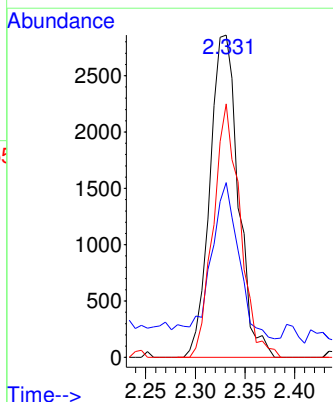
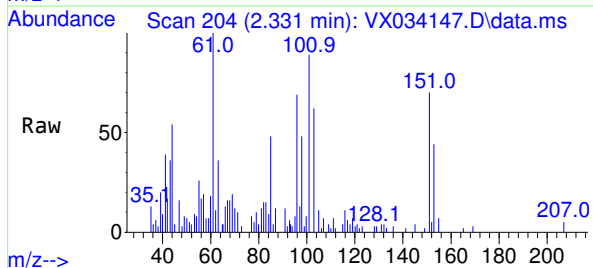




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.08 ug/l
RT: 2.331 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

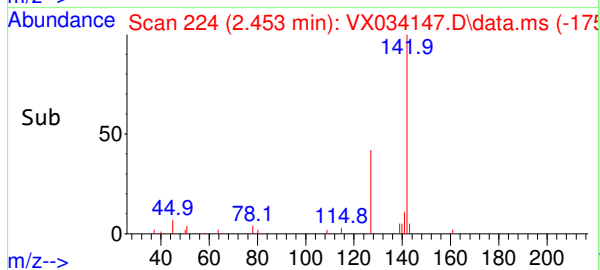
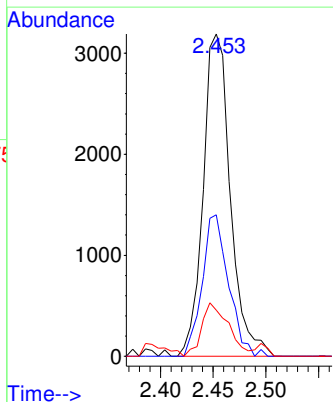
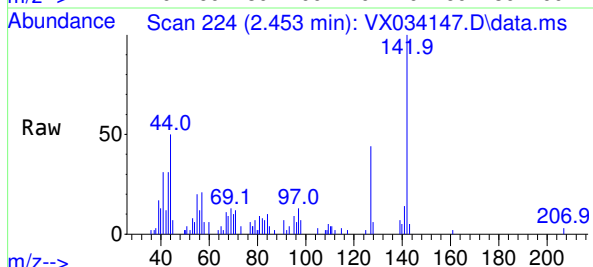
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

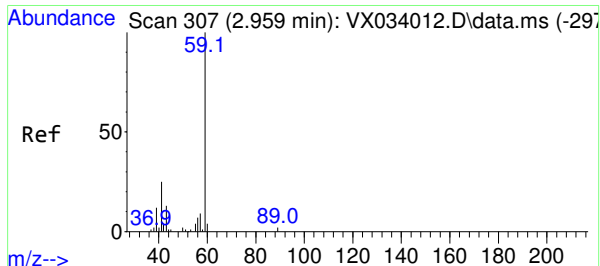
Tgt Ion:	101	Resp:	5734
Ion	Ratio	Lower	Upper
101	100		
85	45.5	36.7	55.1
151	74.2	66.5	99.7



#10
Methyl Iodide
Concen: 0.89 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	142	Resp:	5742
Ion	Ratio	Lower	Upper
142	100		
127	42.5	37.3	55.9
141	16.2	11.5	17.3

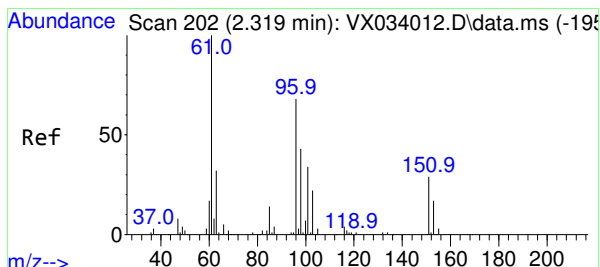
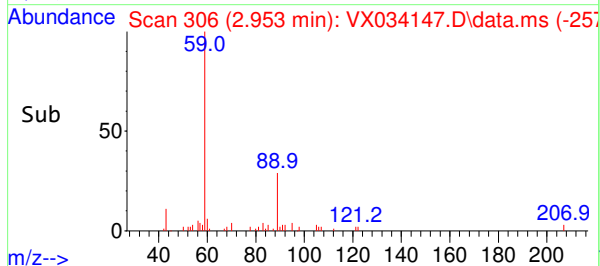
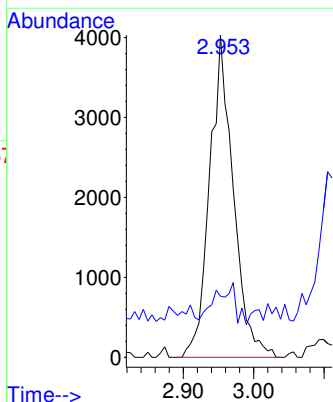
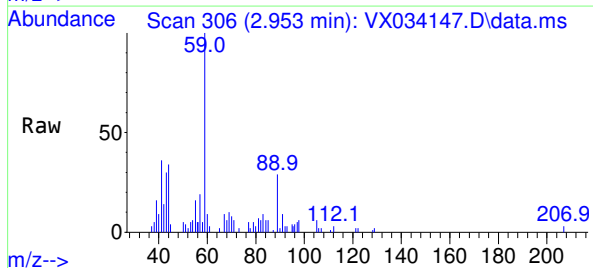




#11
Tert butyl alcohol
Concen: 6.36 ug/l
RT: 2.953 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

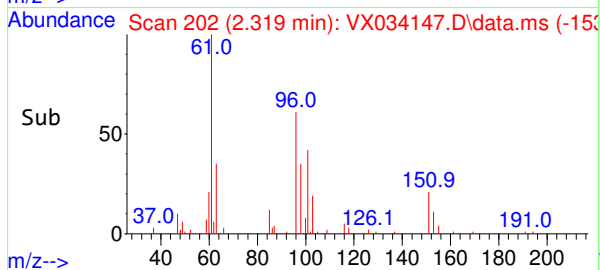
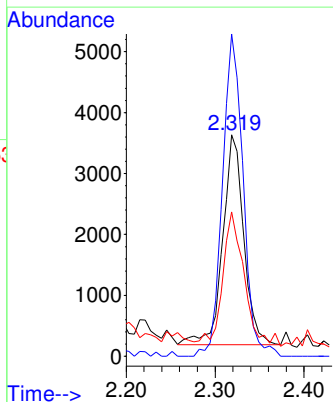
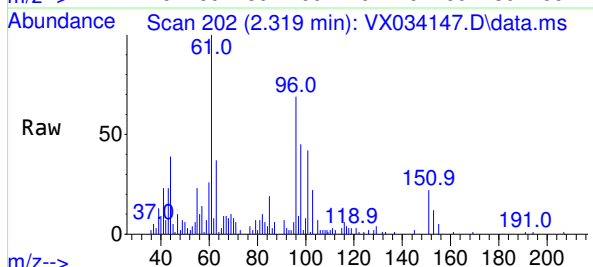
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

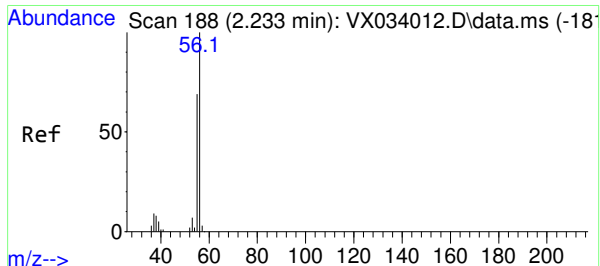
Tgt Ion: 59 Resp: 9446
Ion Ratio Lower Upper
59 100
57 11.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 1.07 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 96 Resp: 5710
Ion Ratio Lower Upper
96 100
61 153.5 134.2 201.4
98 64.1 50.2 75.2

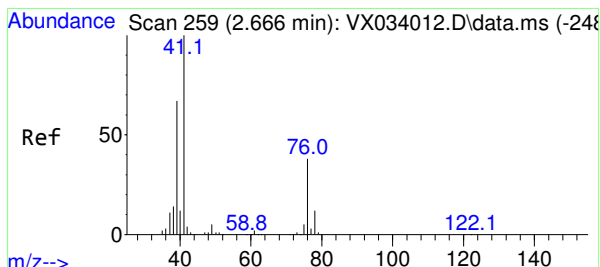
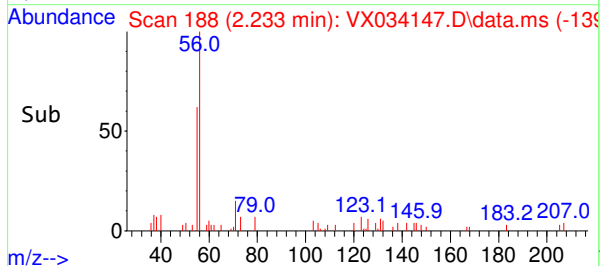
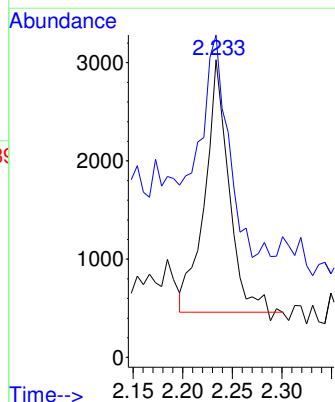
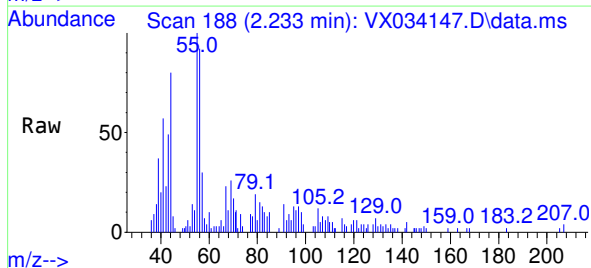




#13
Acrolein
Concen: 6.36 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

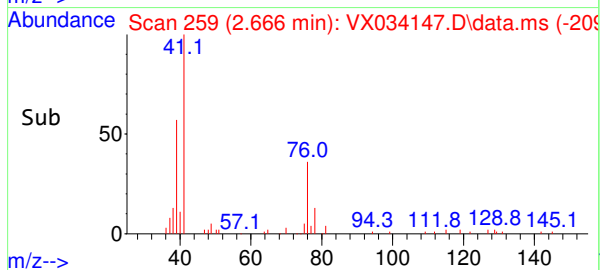
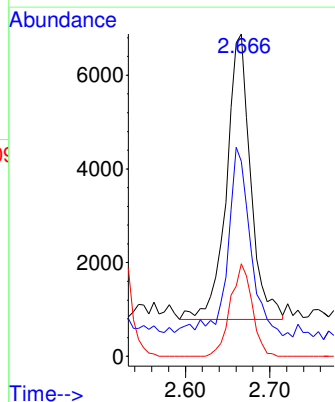
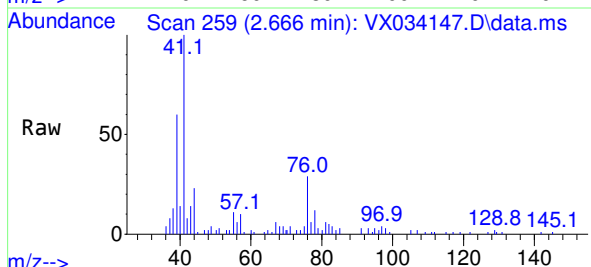
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

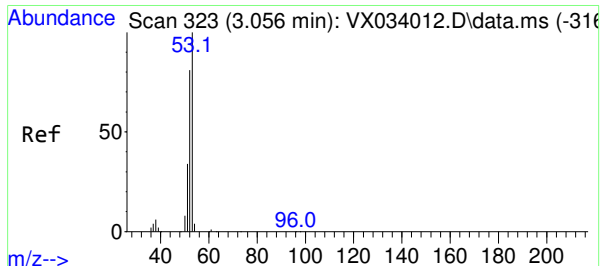
Tgt Ion: 56 Resp: 4311
Ion Ratio Lower Upper
56 100
55 94.8 56.3 84.5#



#14
Allyl chloride
Concen: 1.08 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 41 Resp: 12162
Ion Ratio Lower Upper
41 100
39 61.0 59.0 88.4
76 29.1 24.6 37.0

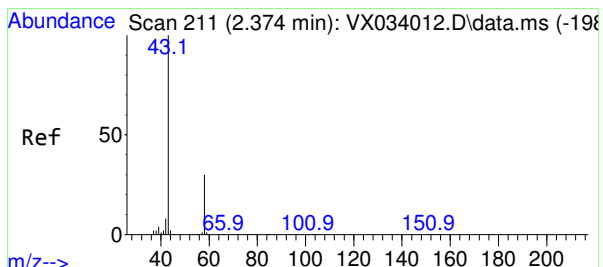
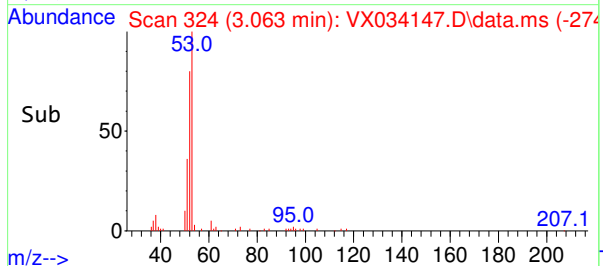
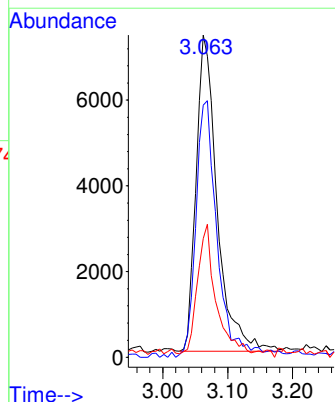
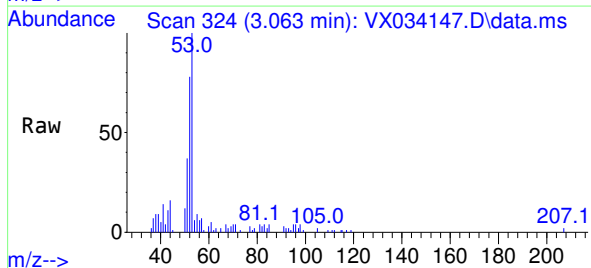




#15
Acrylonitrile
Concen: 5.11 ug/l
RT: 3.063 min Scan# 316
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

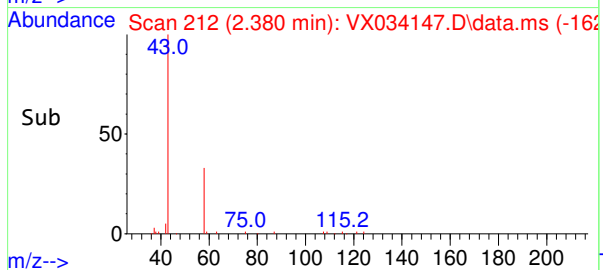
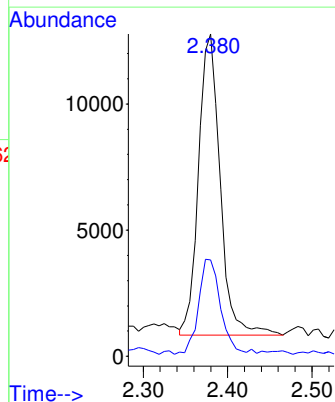
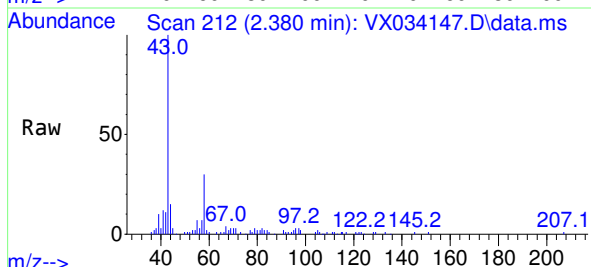
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

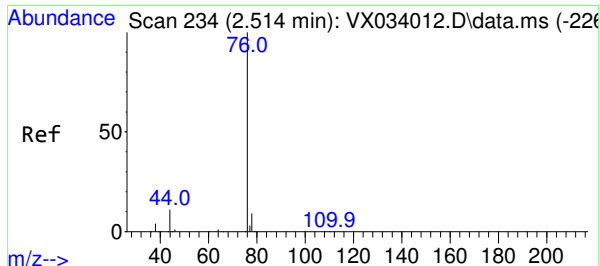
Tgt Ion:	53	Resp:	16548
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.7	98.5
51	35.4	29.0	43.4



#16
Acetone
Concen: 6.21 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	43	Resp:	21247
Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.6	33.8

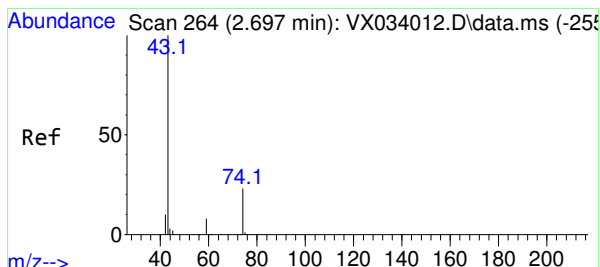
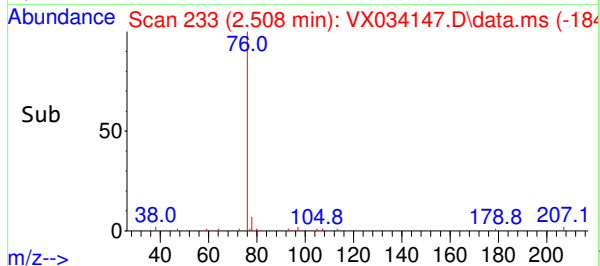
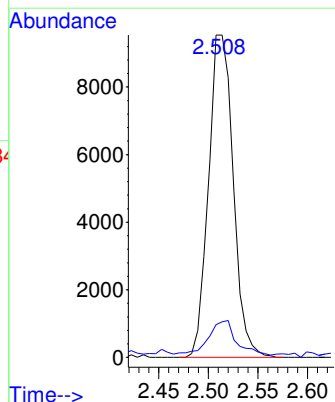
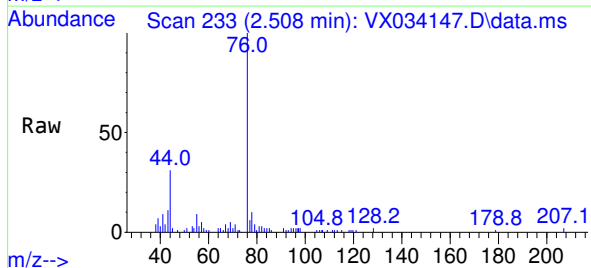




#17
Carbon Disulfide
Concen: 1.08 ug/l
RT: 2.508 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

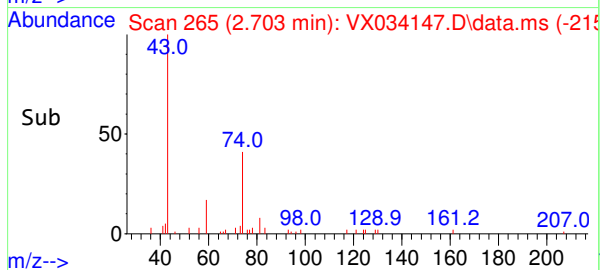
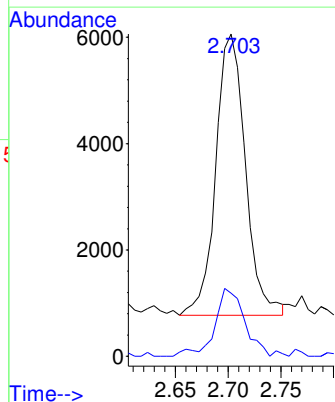
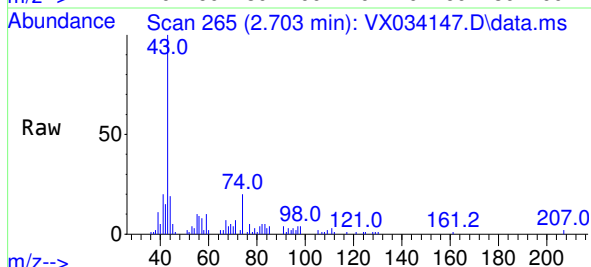
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

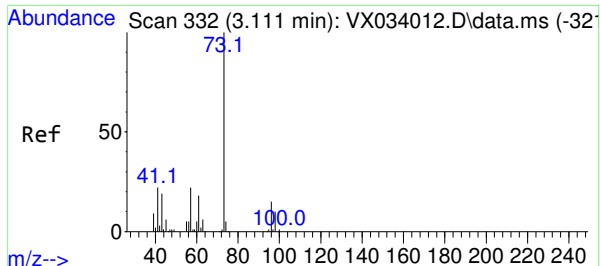
Tgt Ion: 76 Resp: 16578
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 0.98 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 43 Resp: 10374
Ion Ratio Lower Upper
43 100
74 24.6 18.2 27.4

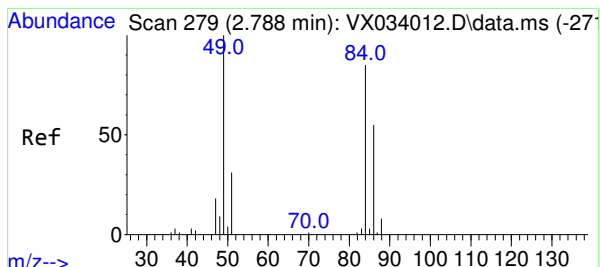
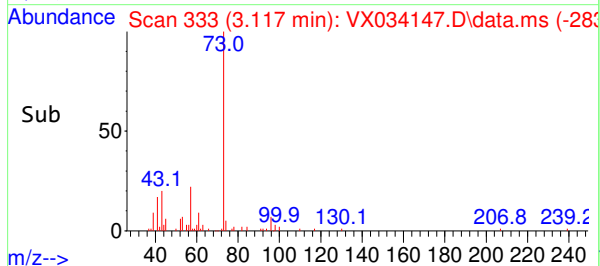
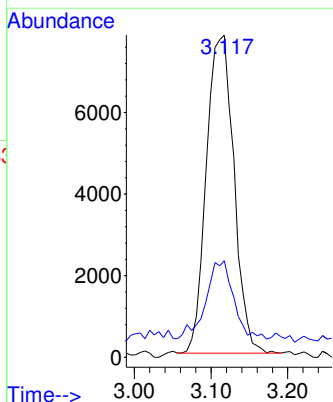
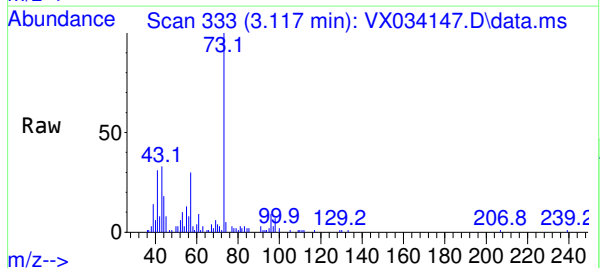




#19
Methyl tert-butyl Ether
Concen: 1.04 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

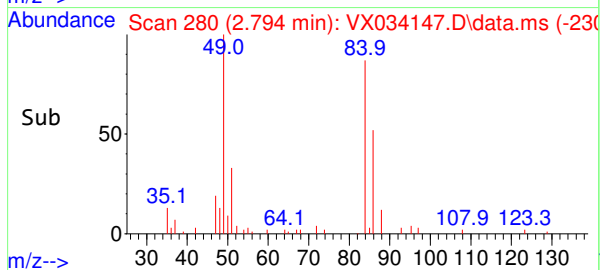
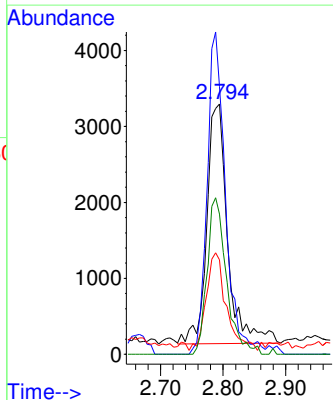
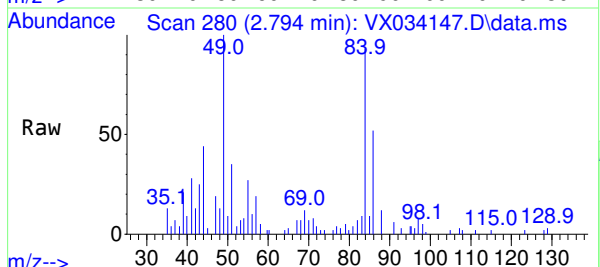
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

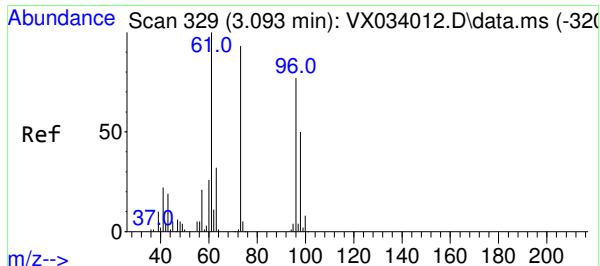
Tgt Ion: 73 Resp: 19480
Ion Ratio Lower Upper
73 100
57 24.6 17.4 26.0



#20
Methylene Chloride
Concen: 1.19 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 84 Resp: 7344
Ion Ratio Lower Upper
84 100
49 112.1 101.1 151.7
51 36.2 31.0 46.6
86 58.7 52.6 79.0

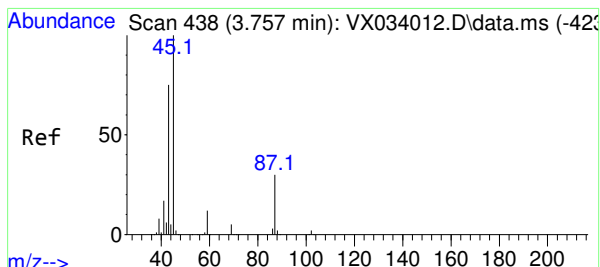
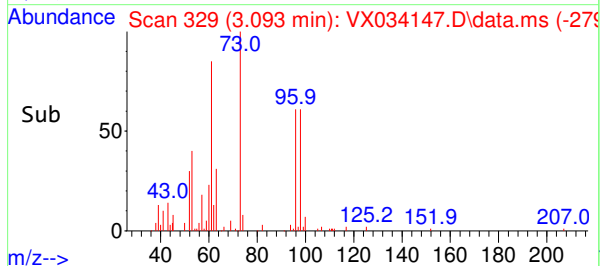
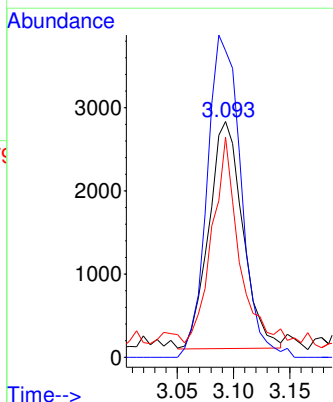
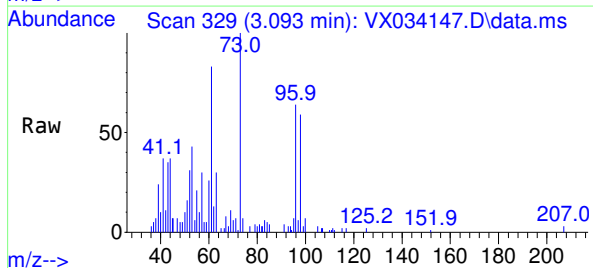




#21
trans-1,2-Dichloroethene
Concen: 1.02 ug/l
RT: 3.093 min Scan# 312
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

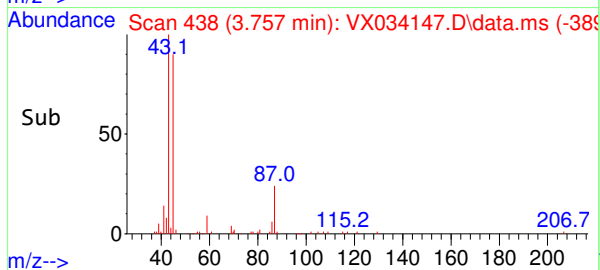
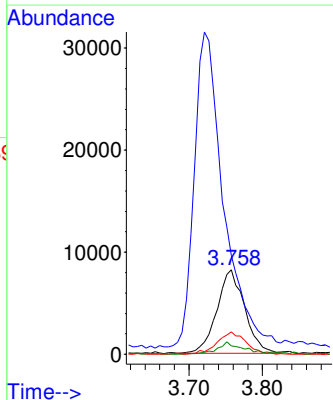
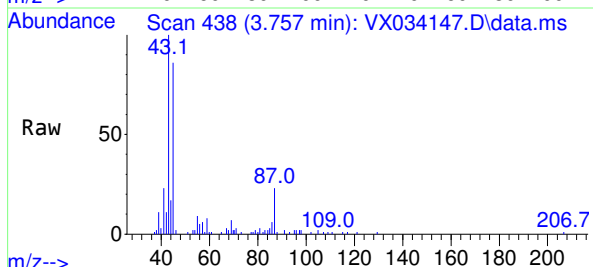
Instrument : MSVOA_X
ClientSampleId : VSTDICC001

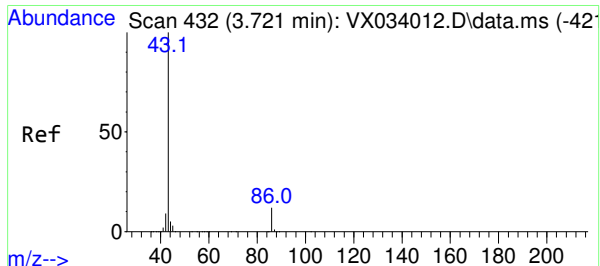
Tgt Ion: 96 Resp: 5712
Ion Ratio Lower Upper
96 100
61 135.3 106.7 160.1
98 87.1 50.0 75.0#



#22
Diisopropyl ether
Concen: 1.08 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 45 Resp: 21399
Ion Ratio Lower Upper
45 100
43 105.0 64.6 97.0#
87 26.2 21.9 32.9
59 10.0 9.2 13.8

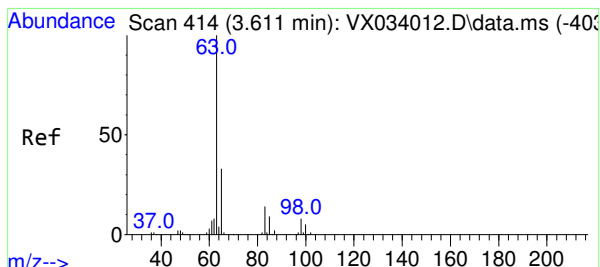
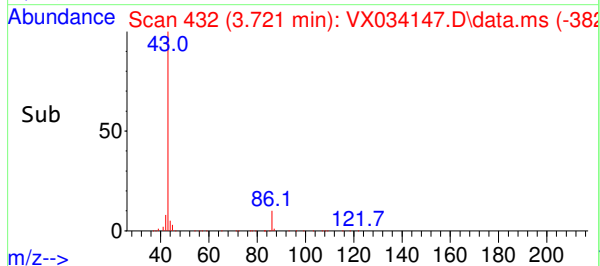
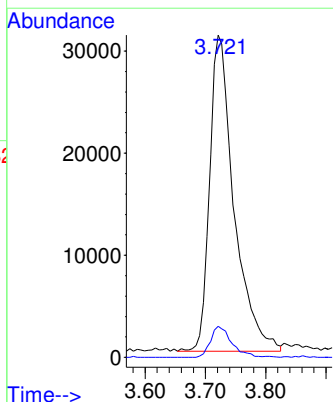
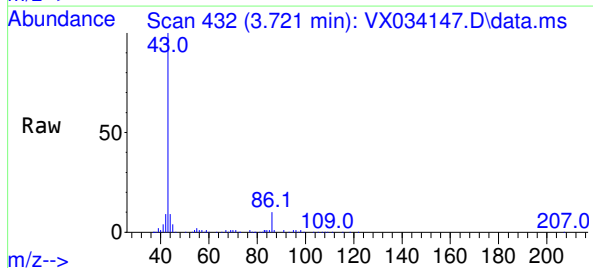




#23
 Vinyl Acetate
 Concen: 5.47 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. 0.006 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

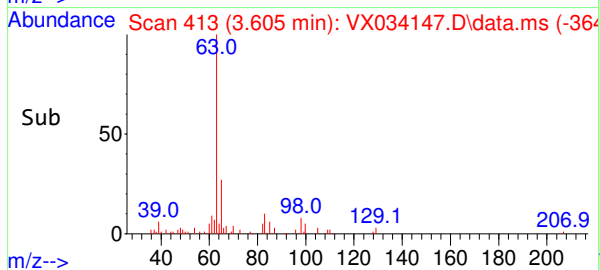
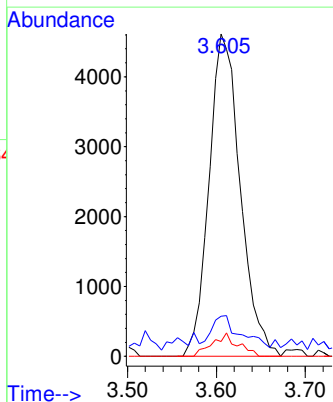
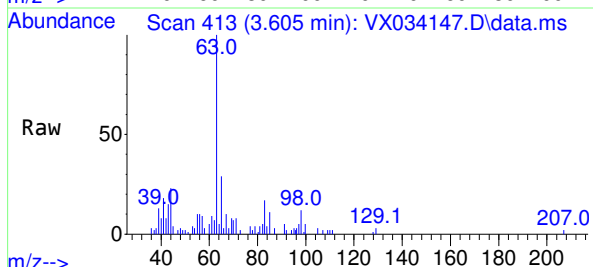
Instrument : MSVOA_X
 ClientSampleId : VSTDICC001

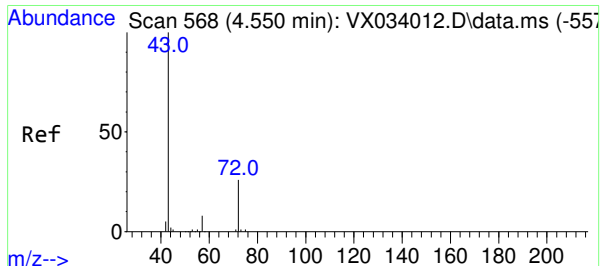
Tgt Ion: 43 Resp: 86804
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 1.04 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

Tgt Ion: 63 Resp: 11294
 Ion Ratio Lower Upper
 63 100
 98 9.8 3.8 11.2
 100 4.6 2.4 7.2

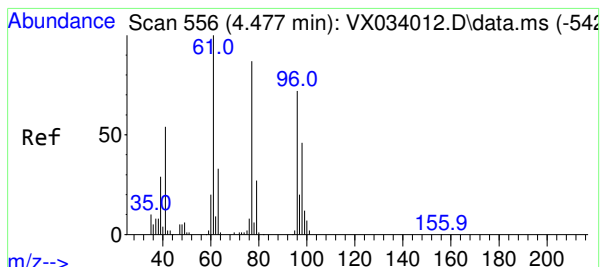
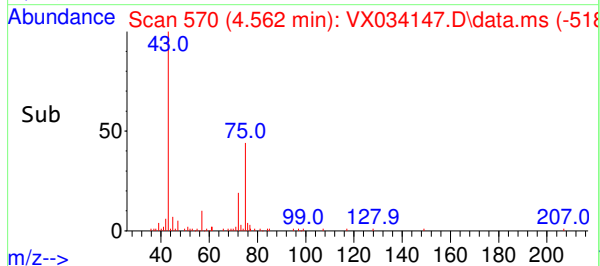
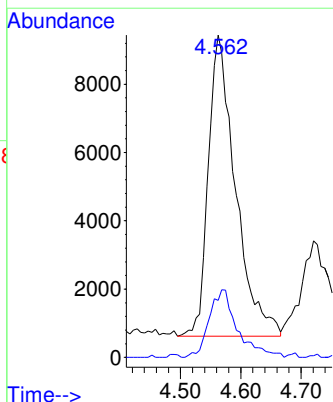
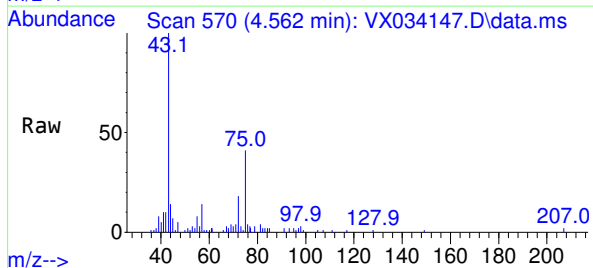




#25
2-Butanone
Concen: 5.57 ug/l
RT: 4.562 min Scan# 518
Delta R.T. 0.019 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

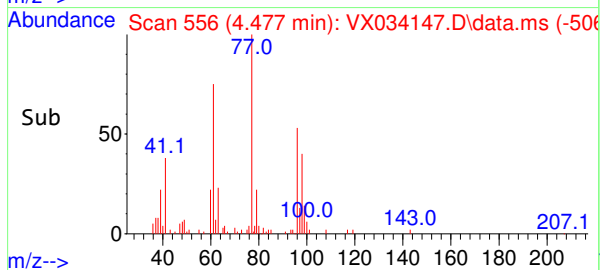
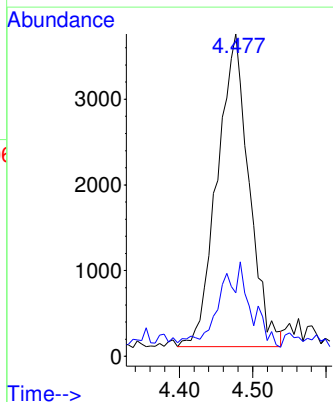
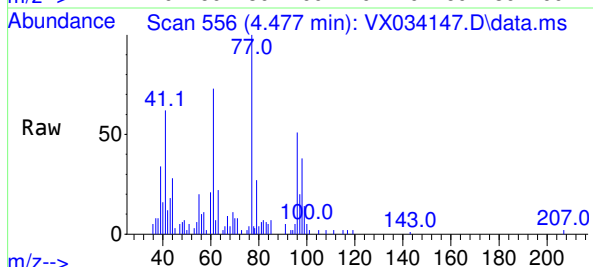
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

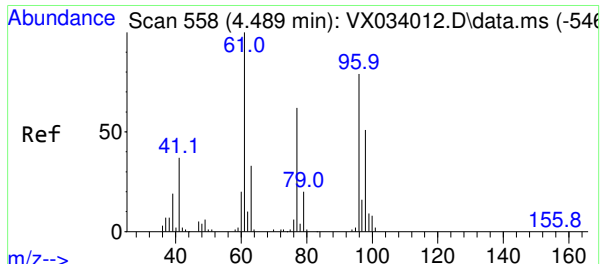
Tgt Ion: 43 Resp: 27582
Ion Ratio Lower Upper
43 100
72 18.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 1.11 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 77 Resp: 10955
Ion Ratio Lower Upper
77 100
97 13.3 11.9 35.5

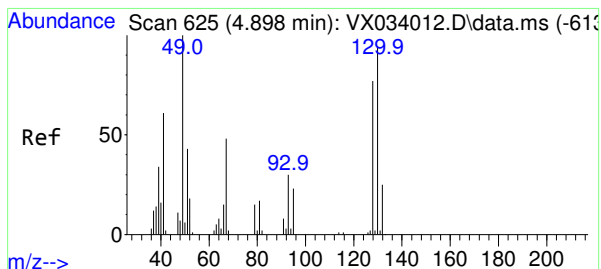
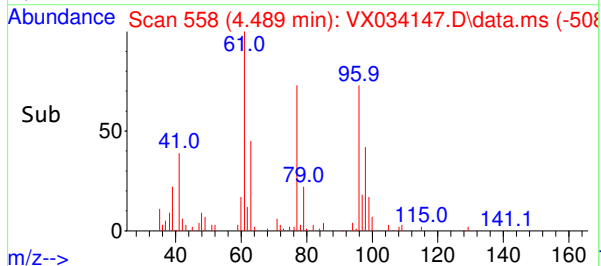
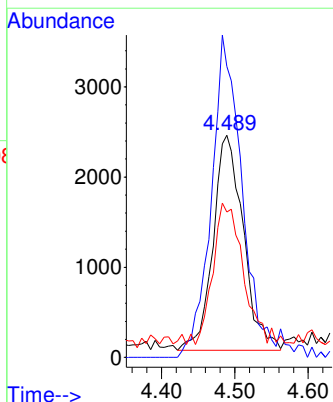
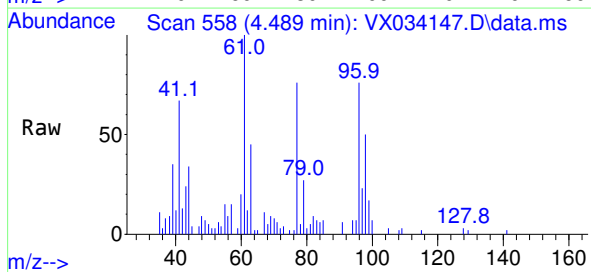




#27
cis-1,2-Dichloroethene
Concen: 1.03 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

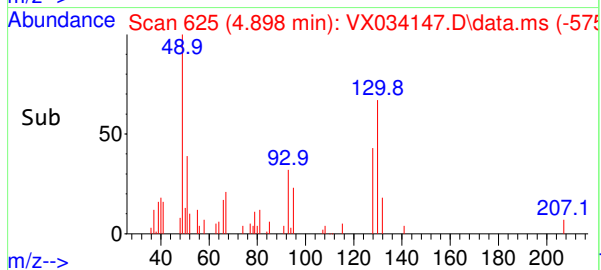
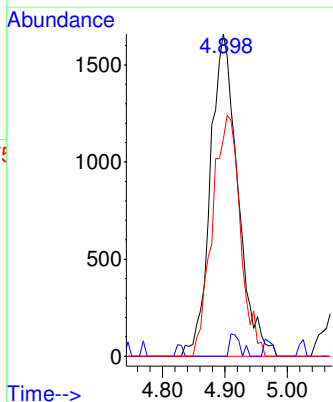
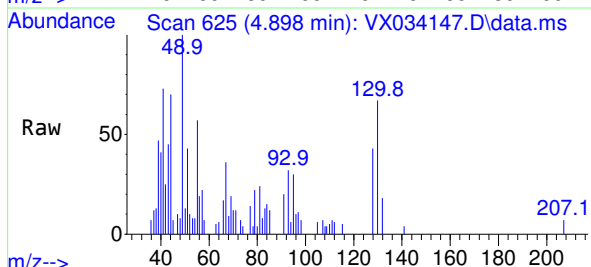
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

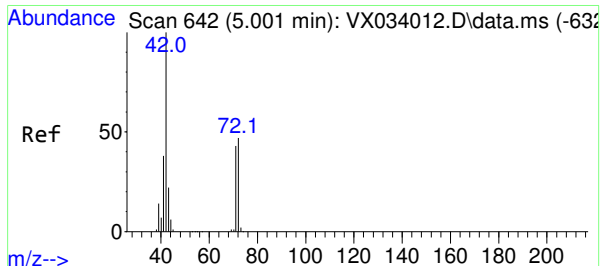
Tgt Ion: 96 Resp: 6814
Ion Ratio Lower Upper
96 100
61 151.0 0.0 277.6
98 67.0 0.0 128.0



#28
Bromochloromethane
Concen: 1.04 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 49 Resp: 5063
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 75.8 68.5 102.7

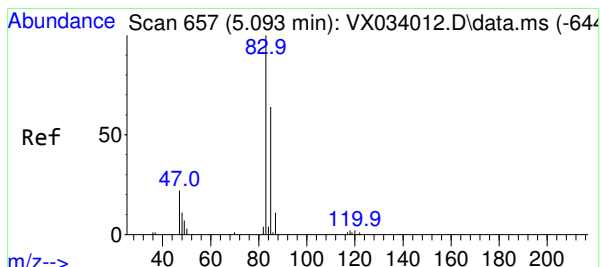
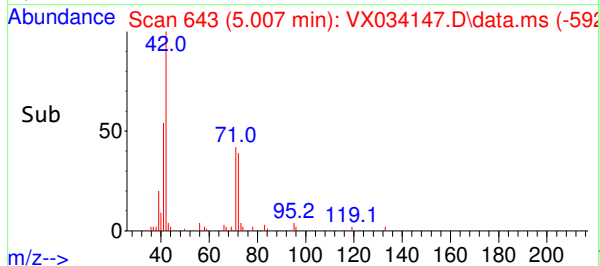
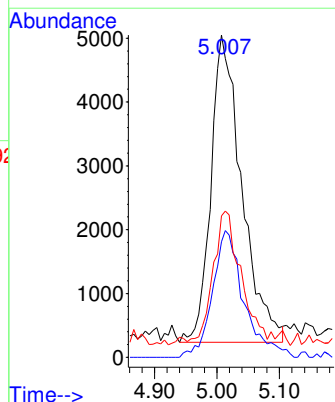
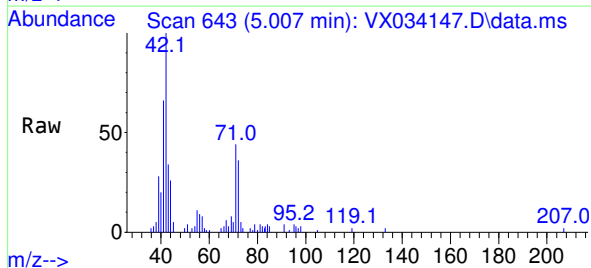




#29
Tetrahydrofuran
Concen: 5.46 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.012 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

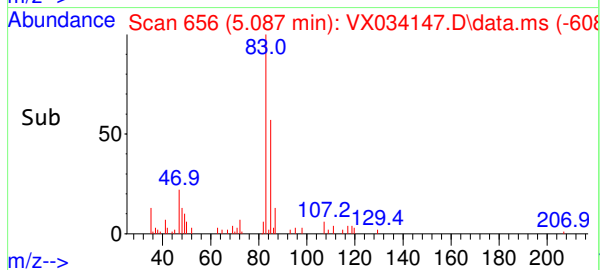
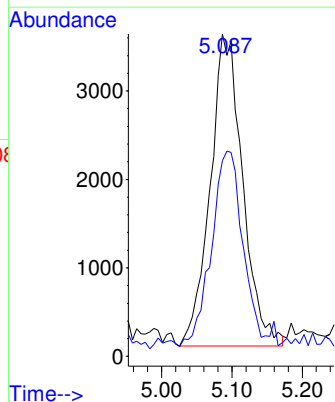
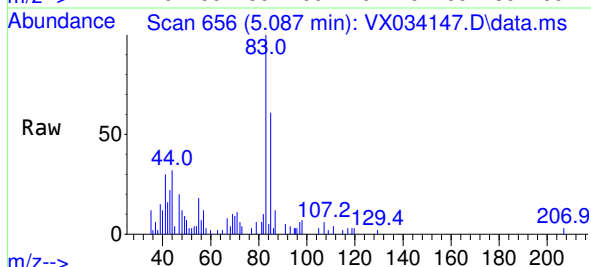
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

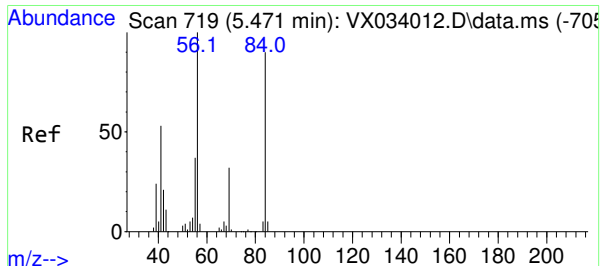
Tgt Ion:	42	Resp:	16502
Ion	Ratio	Lower	Upper
42	100		
72	42.0	34.8	52.2
71	39.7	32.2	48.2



#30
Chloroform
Concen: 1.08 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	83	Resp:	11315
Ion	Ratio	Lower	Upper
83	100		
85	59.5	52.1	78.1

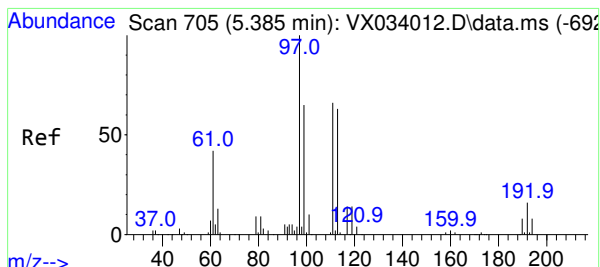
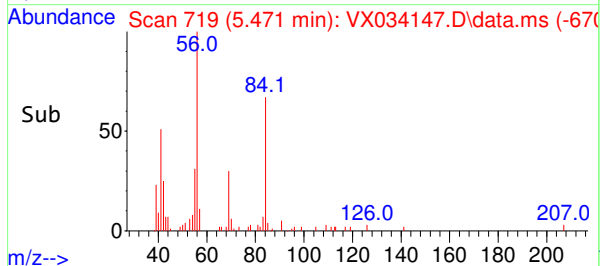
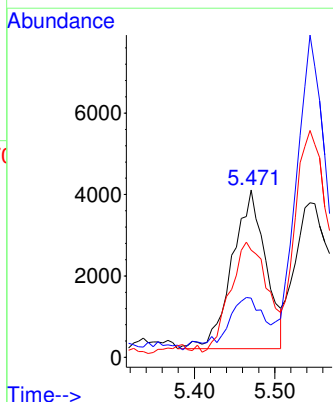
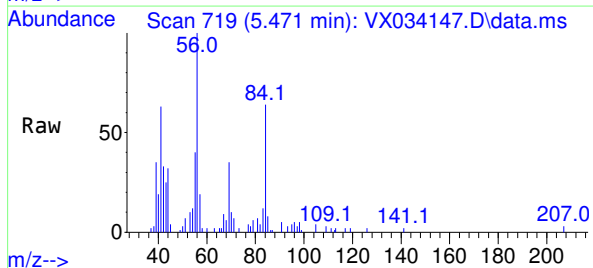




#31
Cyclohexane
Concen: 1.14 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

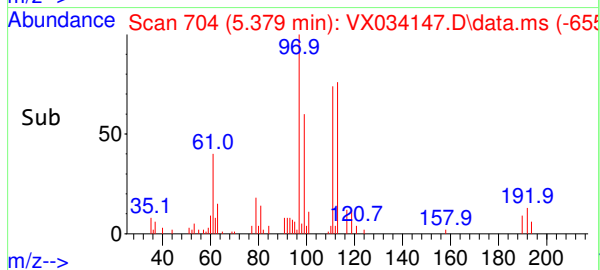
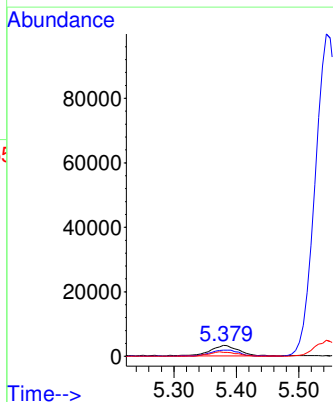
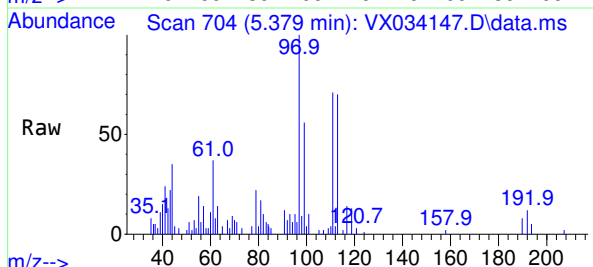
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

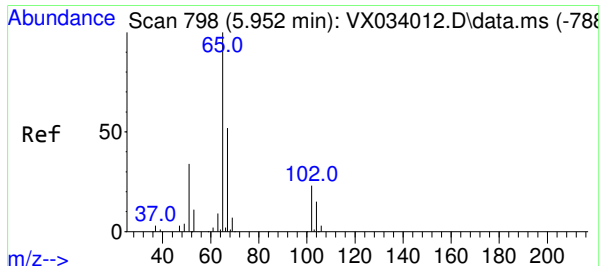
Tgt Ion: 56 Resp: 11302
Ion Ratio Lower Upper
56 100
69 29.7 24.6 37.0
84 60.3 71.0 106.6#



#32
1,1,1-Trichloroethane
Concen: 1.07 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 97 Resp: 10065
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 43.4 35.2 52.8

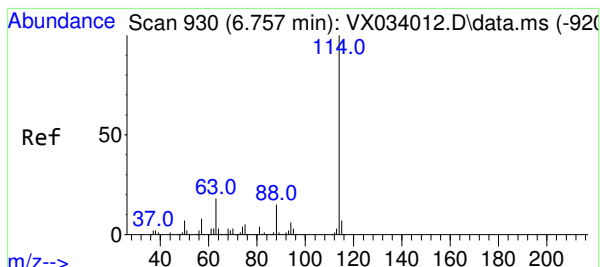
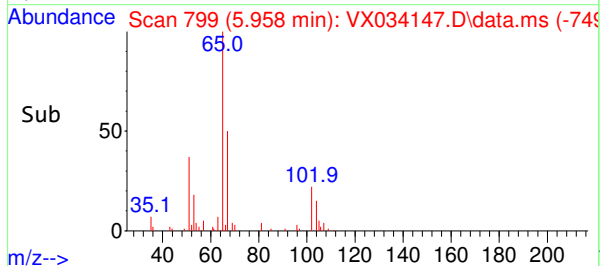
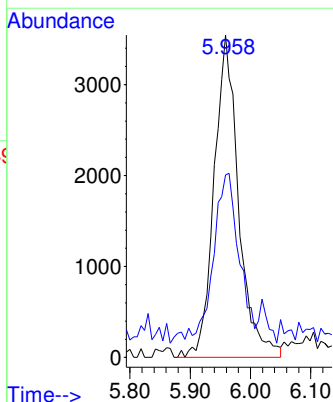
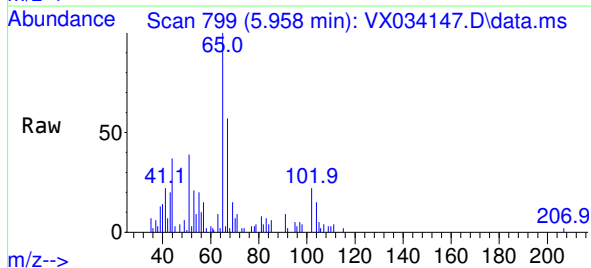




#33
1,2-Dichloroethane-d4
Concen: 1.51 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

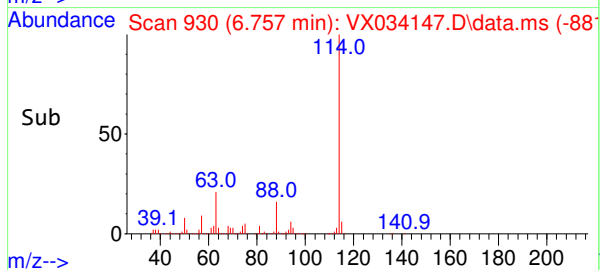
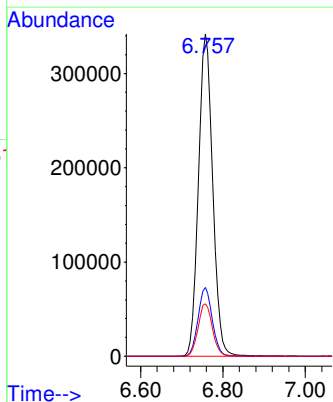
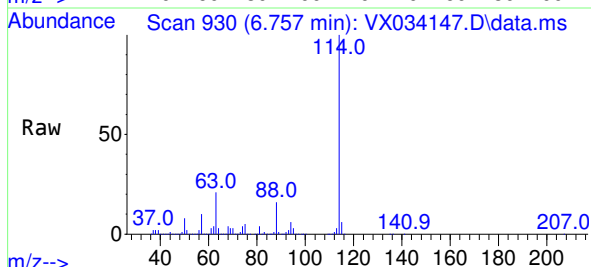
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

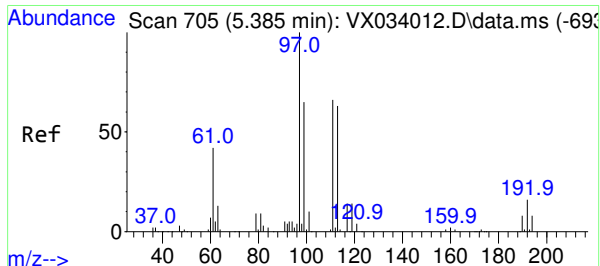
Tgt Ion: 65 Resp: 10025
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 114 Resp: 822024
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.4
88 16.3 0.0 30.6

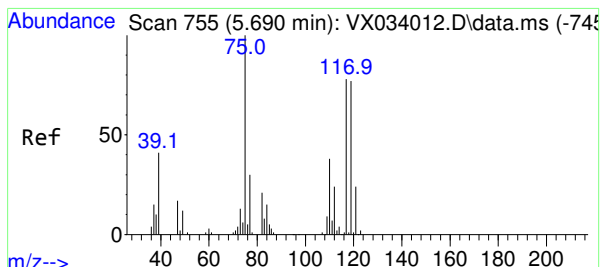
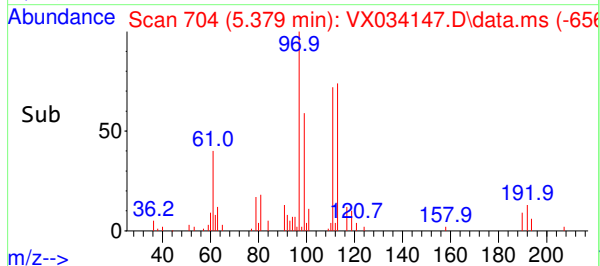
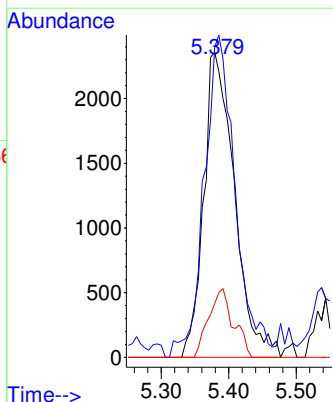
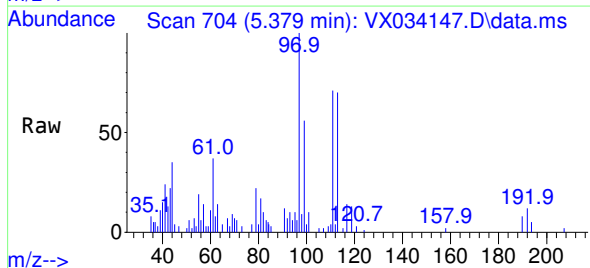




#35
Dibromofluoromethane
Concen: 1.40 ug/l
RT: 5.379 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

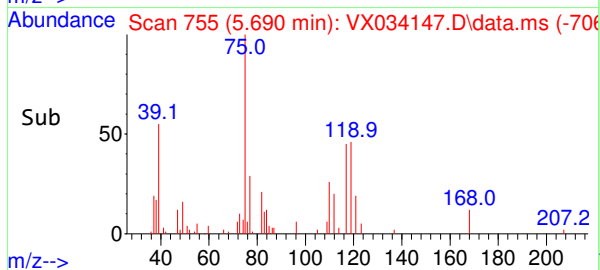
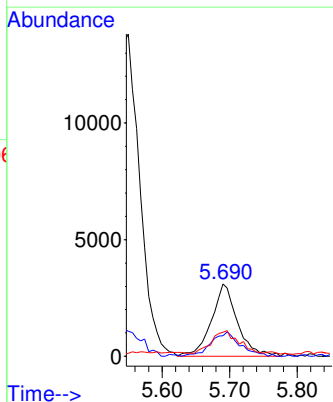
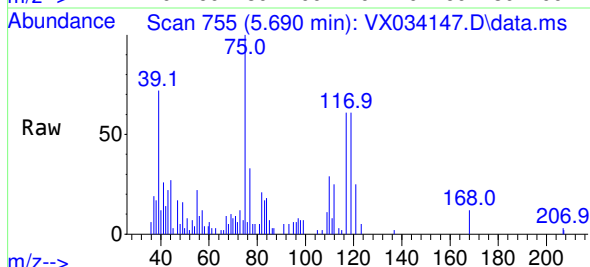
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

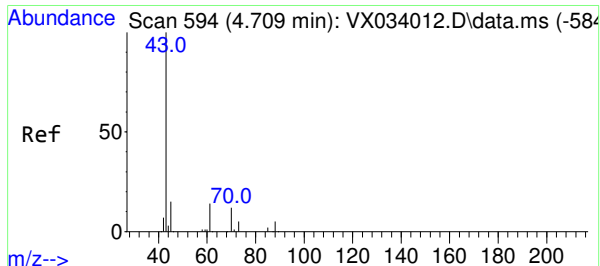
Tgt Ion: 113 Resp: 7489
Ion Ratio Lower Upper
113 100
111 106.0 83.0 124.6
192 18.1 19.0 28.4#



#36
1,1-Dichloropropene
Concen: 1.05 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 75 Resp: 8299
Ion Ratio Lower Upper
75 100
110 37.5 18.8 56.4
77 34.3 25.1 37.7

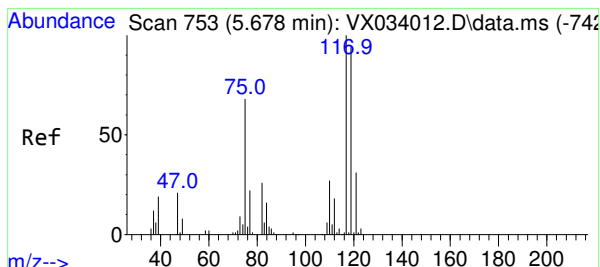
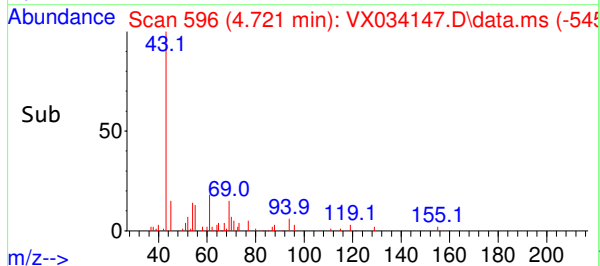
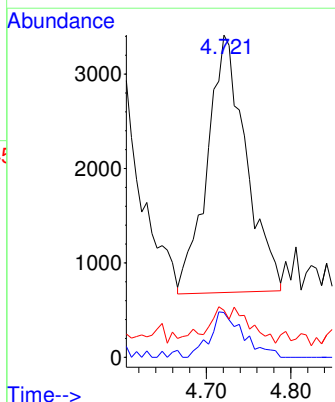
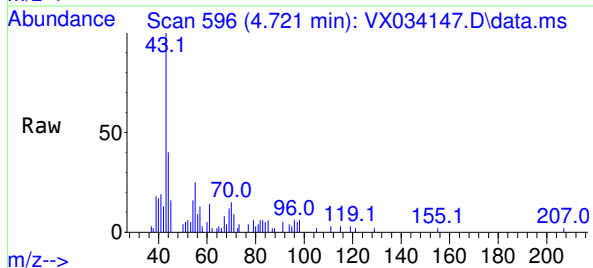




#37
Ethyl Acetate
Concen: 0.98 ug/l
RT: 4.721 min Scan# 594
Delta R.T. 0.012 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

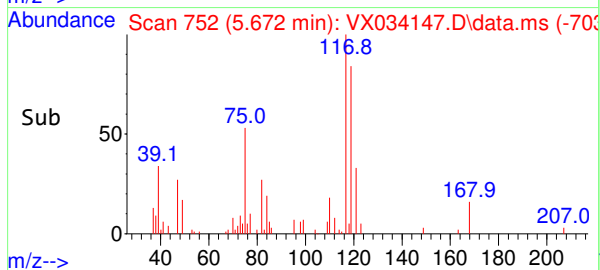
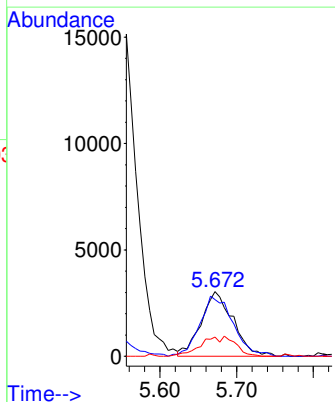
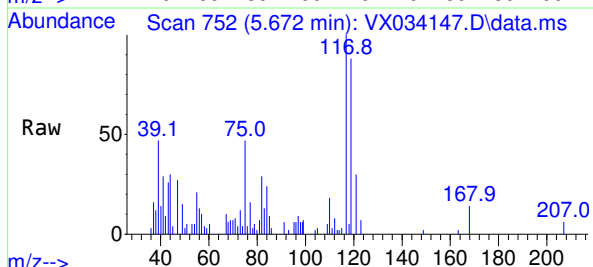
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

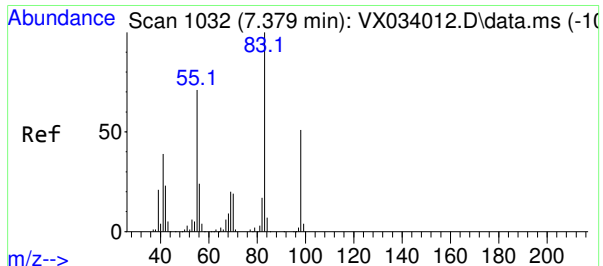
Tgt Ion: 43 Resp: 8713
Ion Ratio Lower Upper
43 100
61 15.3 11.1 16.7
70 4.1 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 1.08 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 117 Resp: 8837
Ion Ratio Lower Upper
117 100
119 87.9 78.0 117.0
121 29.9 24.4 36.6

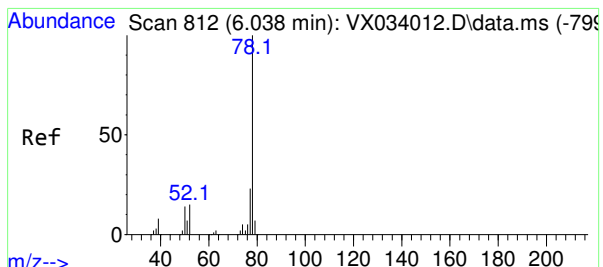
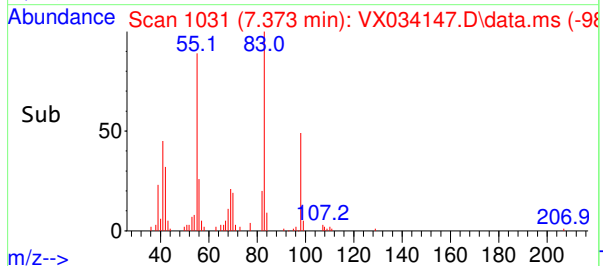
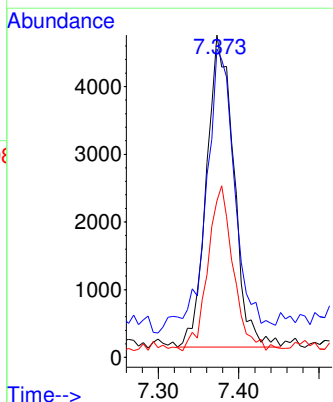
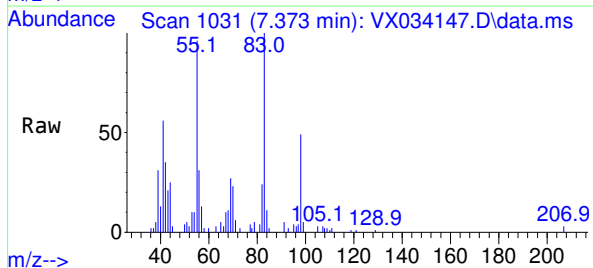




#39
Methylcyclohexane
Concen: 1.07 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

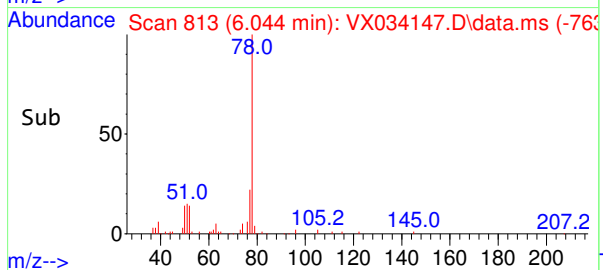
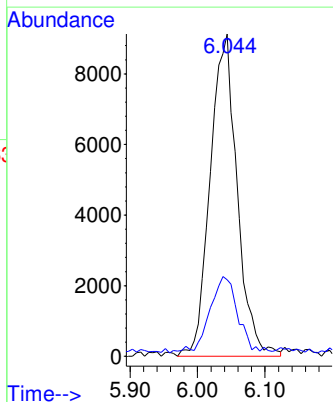
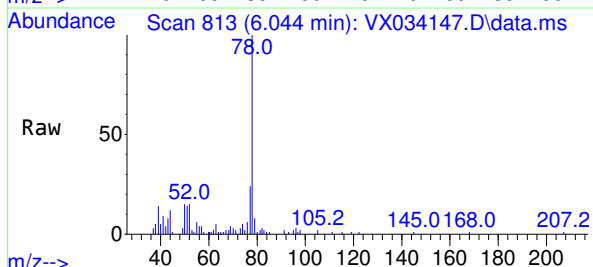
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

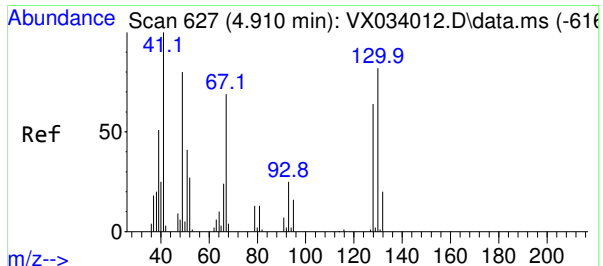
Tgt Ion:	83	Resp:	10896
Ion	Ratio	Lower	Upper
83	100		
55	85.9	61.8	92.6
98	47.2	39.3	58.9



#40
Benzene
Concen: 1.08 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	78	Resp:	25369
Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.0	28.4



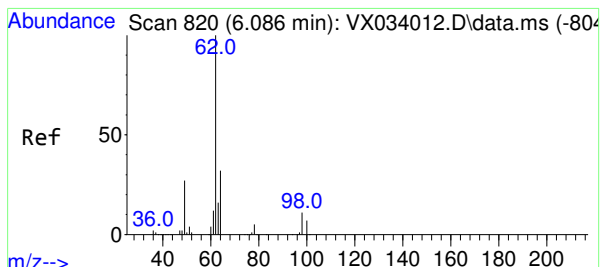
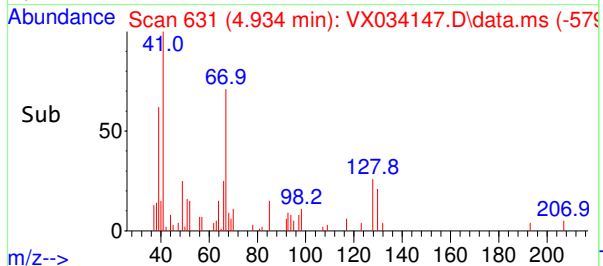
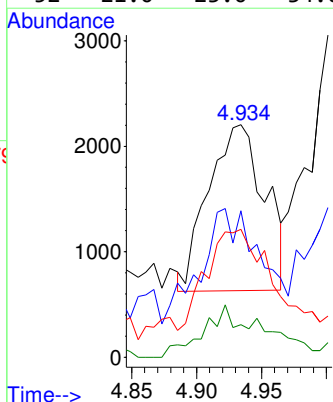
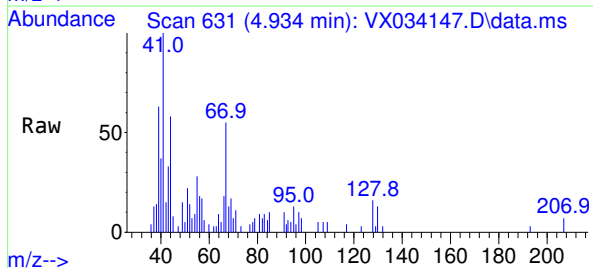


#41
Methacrylonitrile
Concen: 0.96 ug/l
RT: 4.934 min Scan# 616
Delta R.T. 0.019 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 41 Resp: 4724

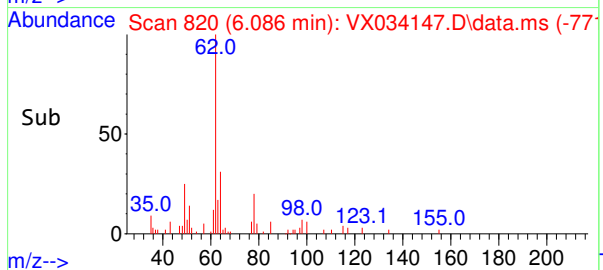
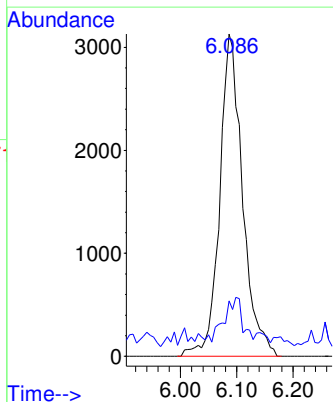
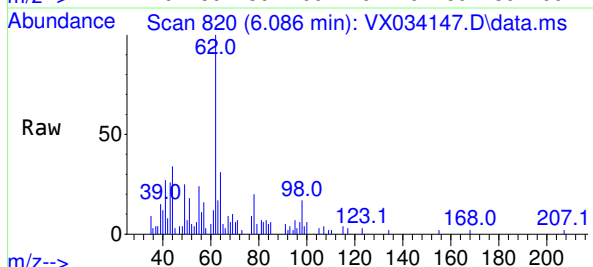
Ion	Ratio	Lower	Upper
41	100		
39	73.8	43.8	65.6#
67	72.8	54.8	82.2
52	21.0	23.0	34.6#

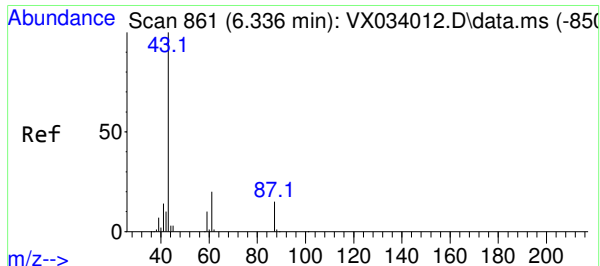


#42
1,2-Dichloroethane
Concen: 1.07 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 62 Resp: 8827

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

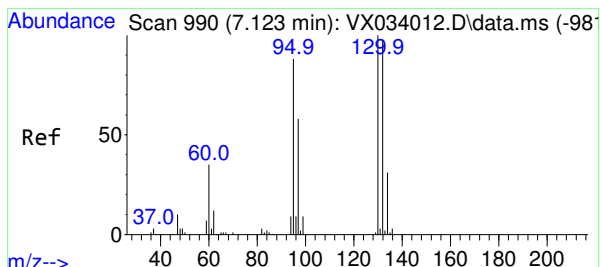
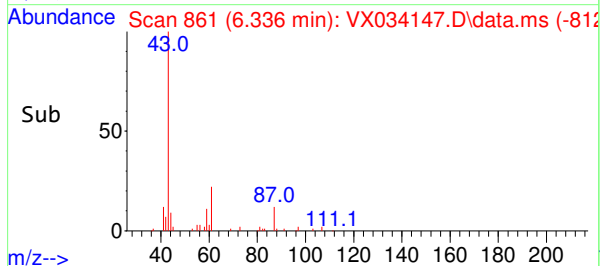
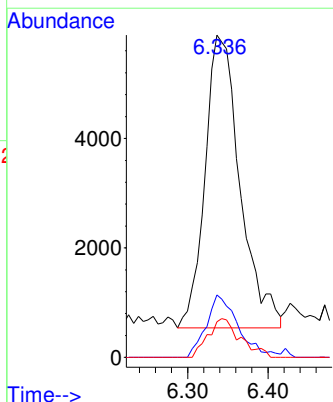
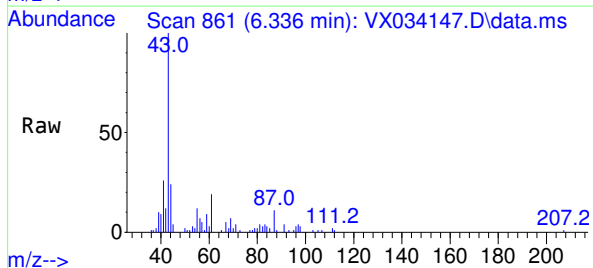




#43
Isopropyl Acetate
Concen: 1.04 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

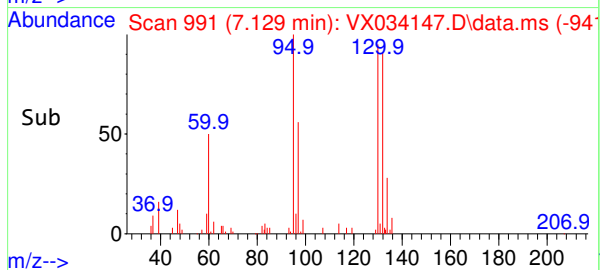
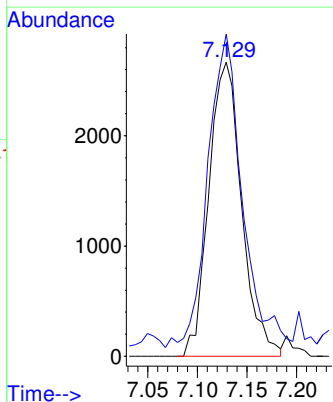
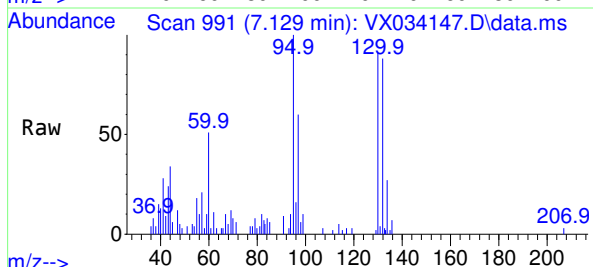
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

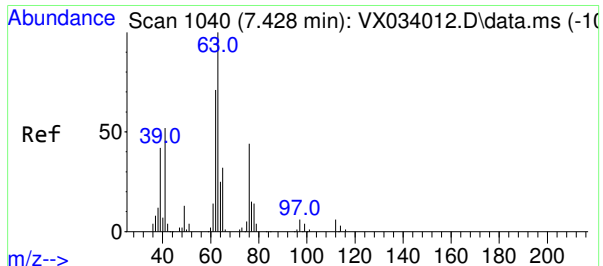
Tgt Ion:	43	Resp:	16187
Ion	Ratio	Lower	Upper
43	100		
61	19.5	15.7	23.5
87	12.2	10.6	15.8



#44
Trichloroethene
Concen: 1.02 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	130	Resp:	6134
Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	182.6

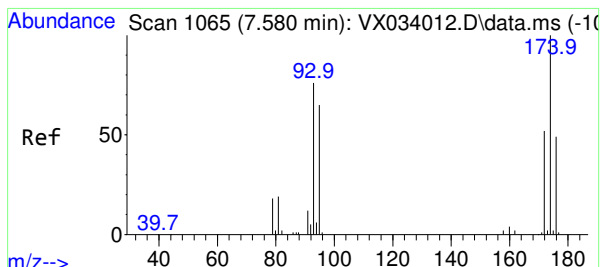
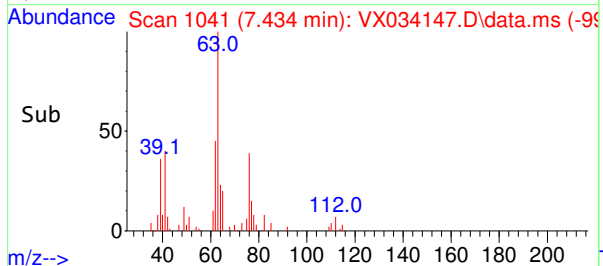
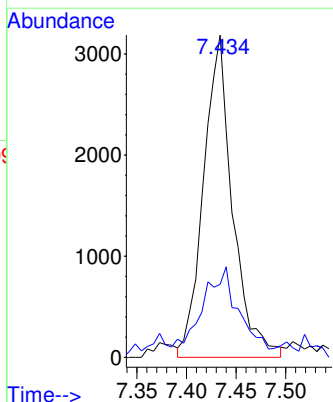
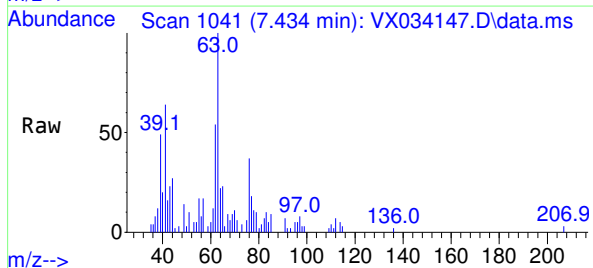




#45
1,2-Dichloropropane
Concen: 1.04 ug/l
RT: 7.434 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

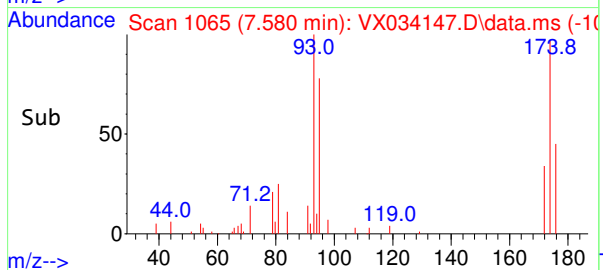
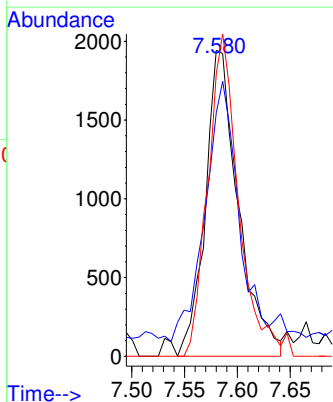
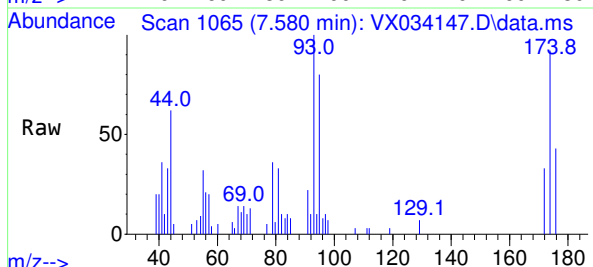
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

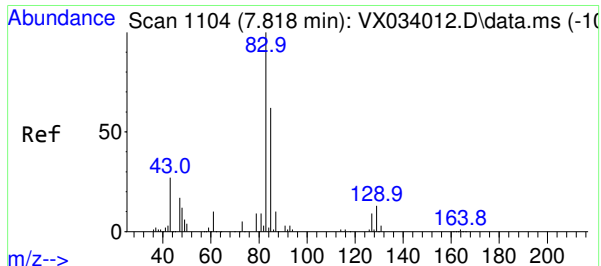
Tgt Ion: 63 Resp: 6484
Ion Ratio Lower Upper
63 100
65 19.6 24.2 36.2#



#46
Dibromomethane
Concen: 1.03 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 93 Resp: 4247
Ion Ratio Lower Upper
93 100
95 84.7 67.6 101.4
174 98.9 97.4 146.0

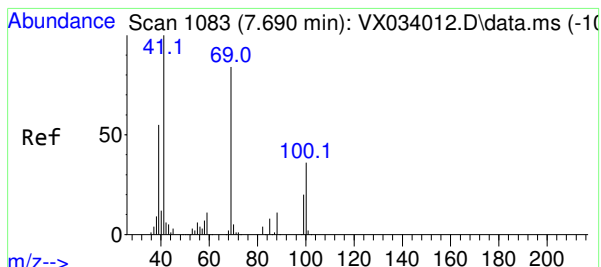
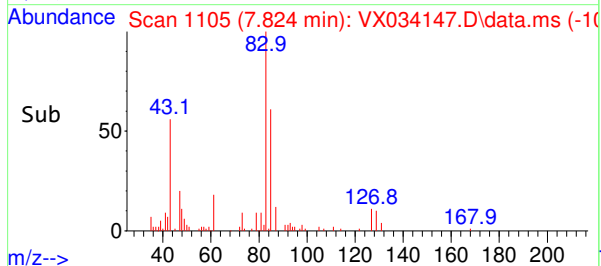
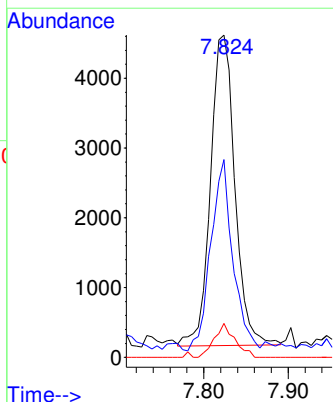
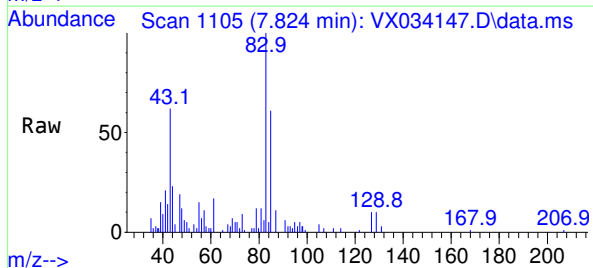




#47
Bromodichloromethane
Concen: 1.07 ug/l
RT: 7.824 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

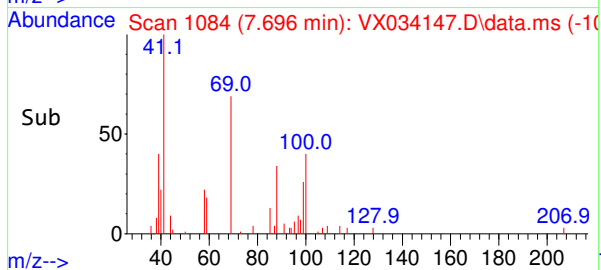
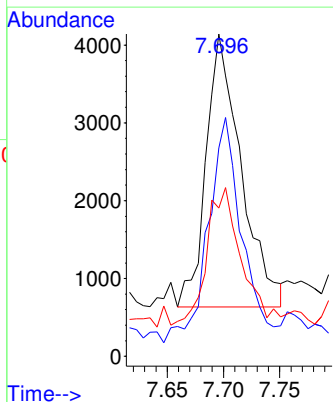
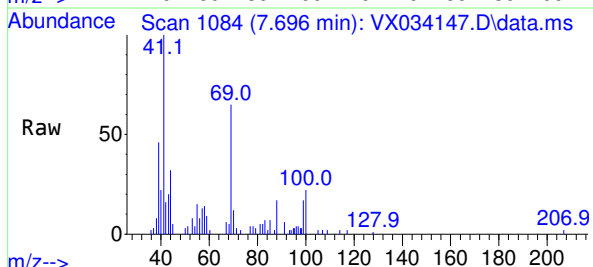
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

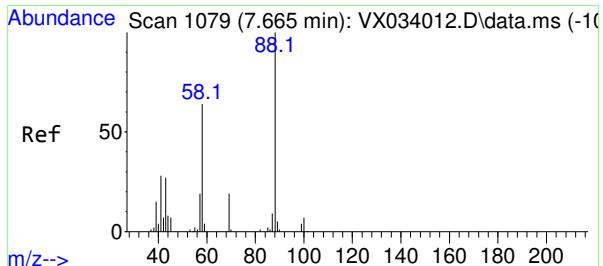
Tgt Ion: 83 Resp: 8998
Ion Ratio Lower Upper
83 100
85 59.6 49.8 74.6
127 10.9 7.0 10.4#



#48
Methyl methacrylate
Concen: 1.03 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 41 Resp: 7596
Ion Ratio Lower Upper
41 100
69 79.0 63.1 94.7
39 47.7 43.2 64.8

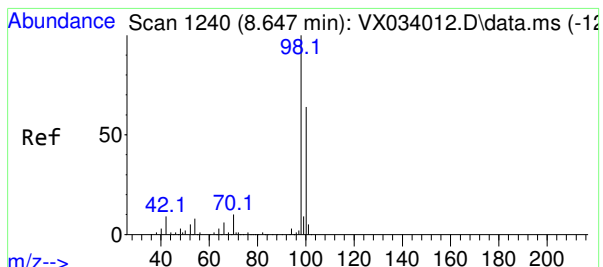
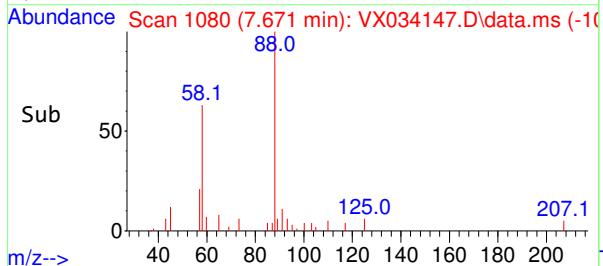
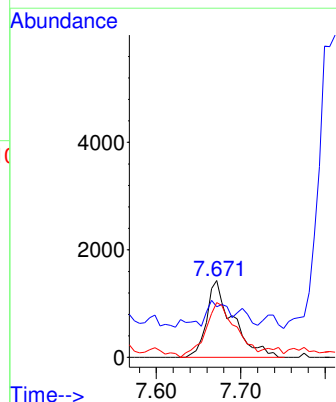
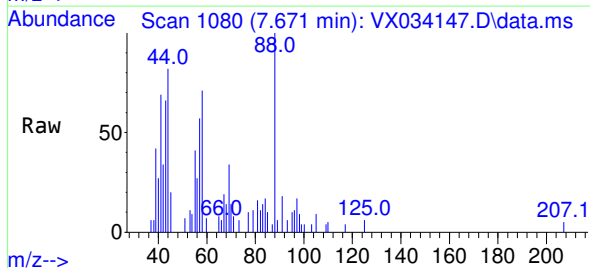




#49
1,4-Dioxane
Concen: 21.07 ug/l
RT: 7.671 min Scan# 1
Delta R.T. 0.019 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

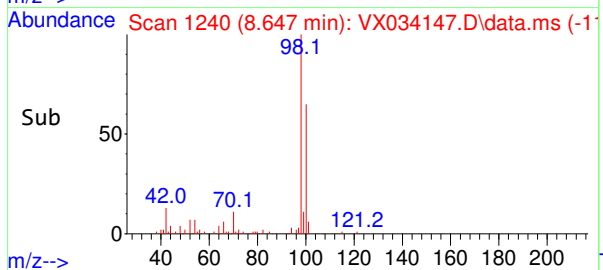
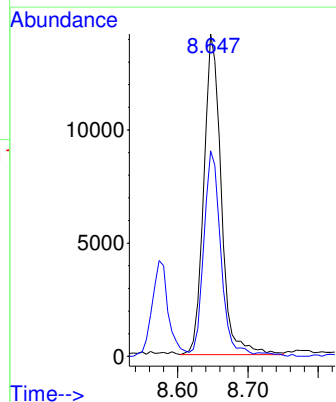
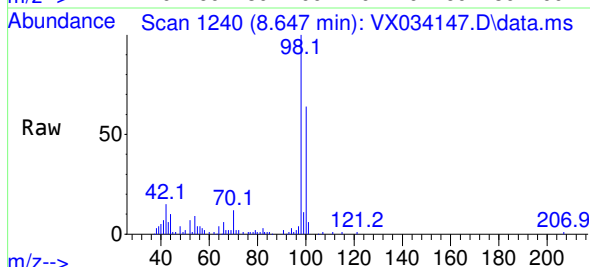
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

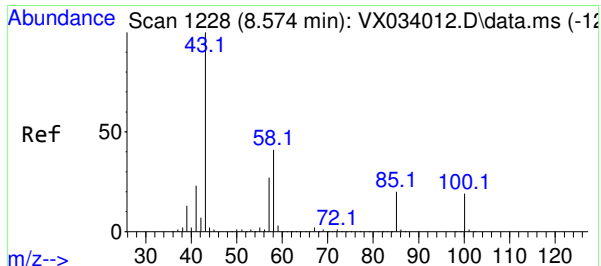
Tgt Ion: 88 Resp: 3114
Ion Ratio Lower Upper
88 100
43 24.0 0.0 0.0#
58 83.3 56.5 84.7



#50
Toluene-d8
Concen: 1.27 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 98 Resp: 24454
Ion Ratio Lower Upper
98 100
100 60.6 53.6 80.4

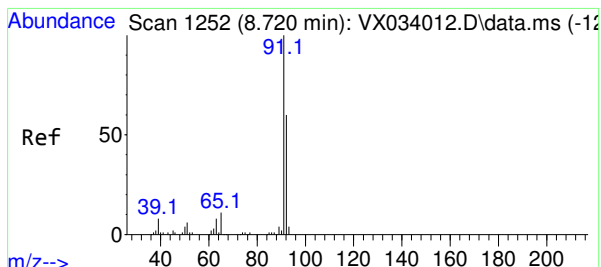
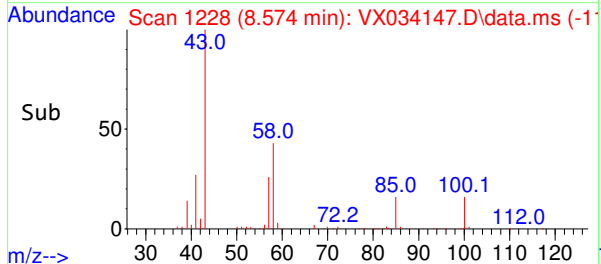
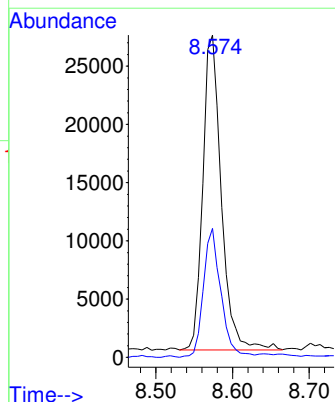
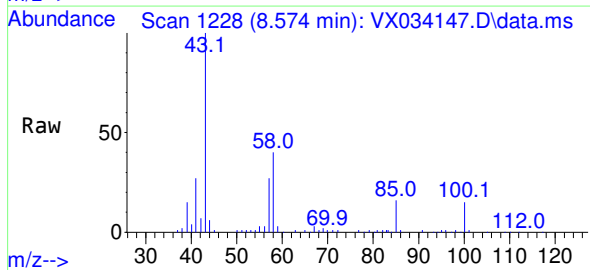




#51
4-Methyl-2-Pentanone
Concen: 5.28 ug/l
RT: 8.574 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

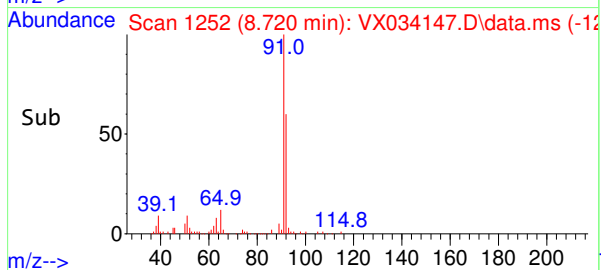
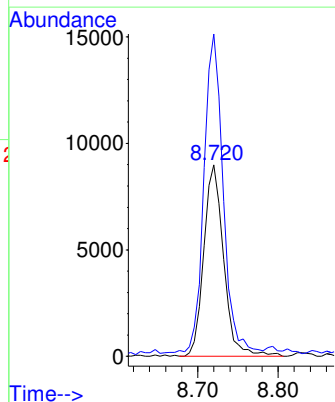
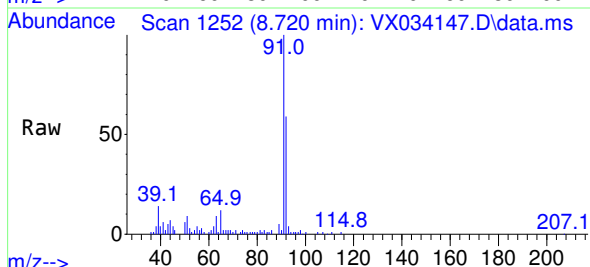
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

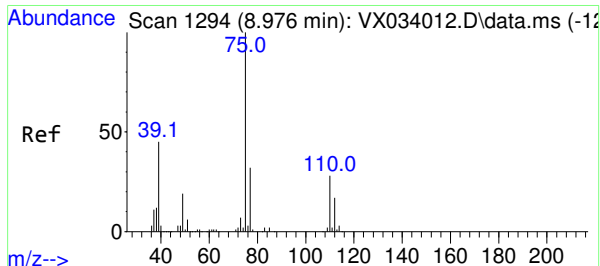
Tgt Ion: 43 Resp: 45355
Ion Ratio Lower Upper
43 100
58 38.7 31.2 46.8



#52
Toluene
Concen: 1.09 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 92 Resp: 15466
Ion Ratio Lower Upper
92 100
91 159.6 135.5 203.3

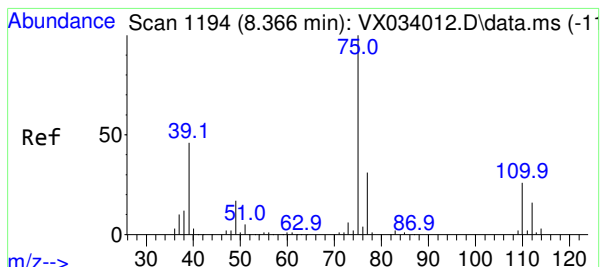
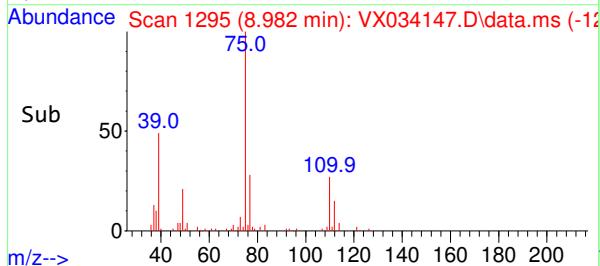
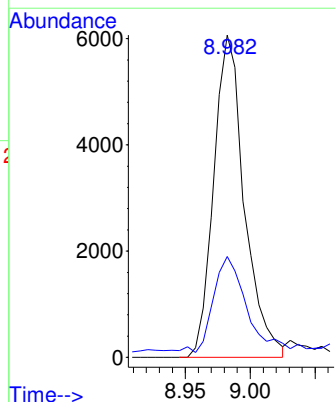
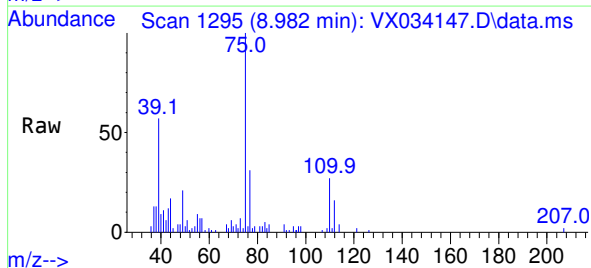




#53
t-1,3-Dichloropropene
Concen: 1.02 ug/l
RT: 8.982 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

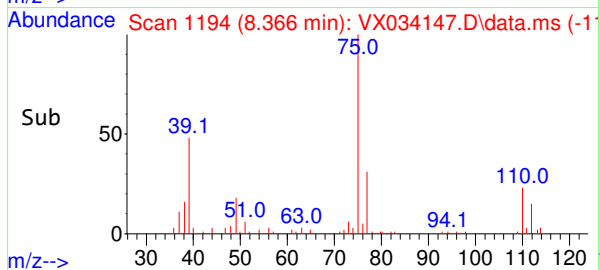
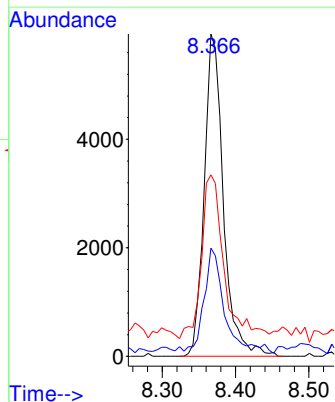
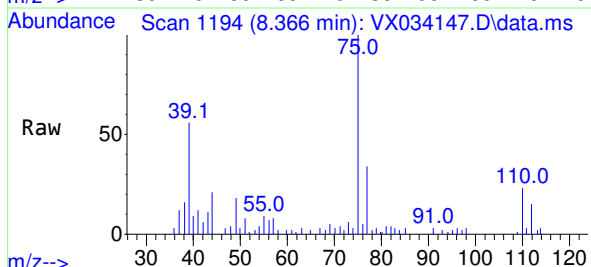
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

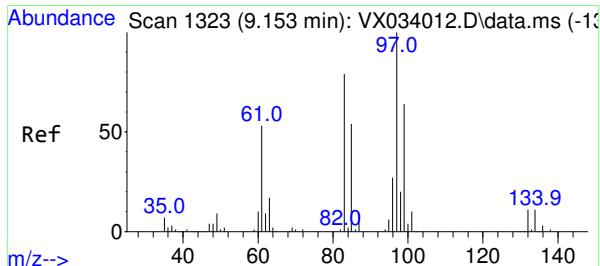
Tgt Ion: 75 Resp: 9941
Ion Ratio Lower Upper
75 100
77 29.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 1.04 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 75 Resp: 10777
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 50.8 38.6 58.0

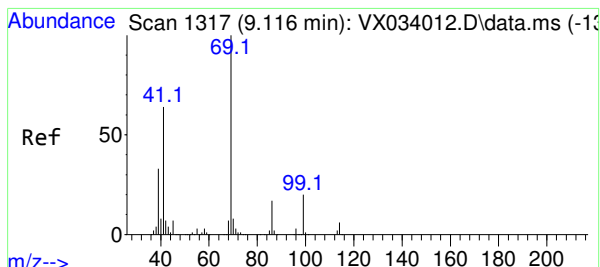
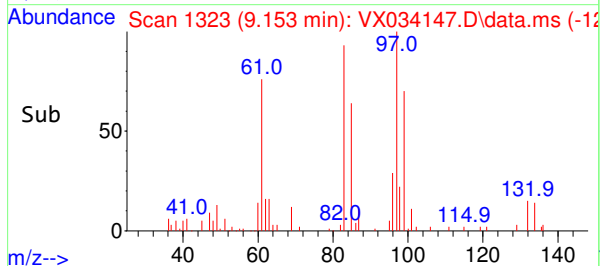
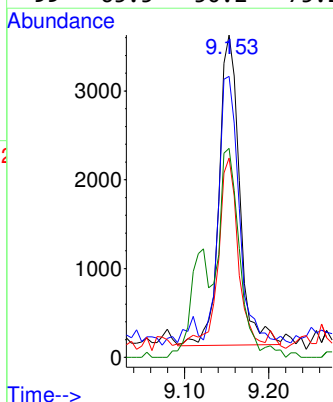
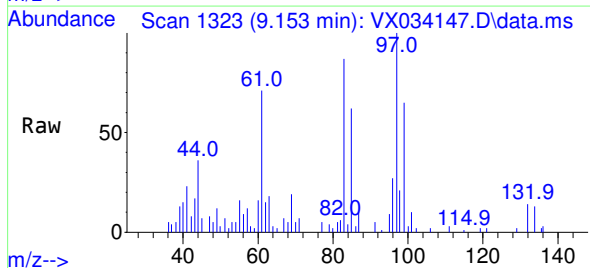




#55
1,1,2-Trichloroethane
Concen: 1.03 ug/l
RT: 9.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

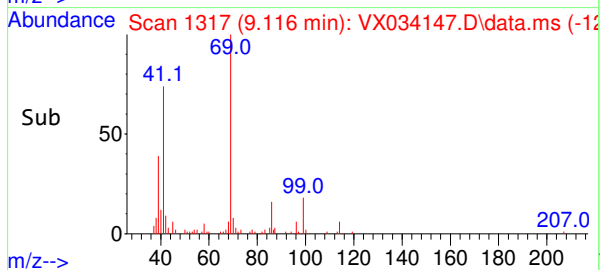
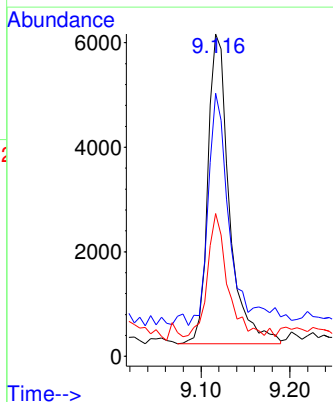
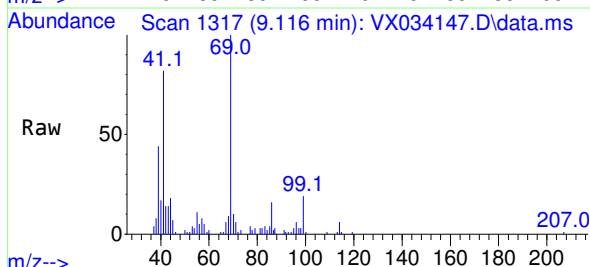
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

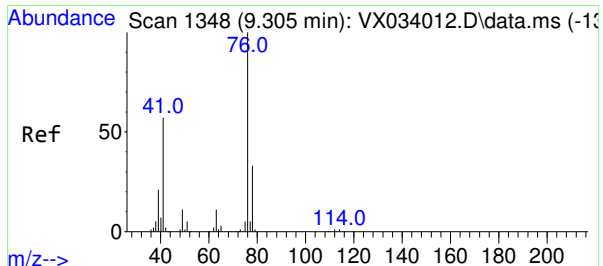
Tgt Ion:	97	Resp:	5919
Ion	Ratio	Lower	Upper
97	100		
83	85.9	67.4	101.0
85	60.6	43.2	64.8
99	65.5	50.2	75.2



#56
Ethyl methacrylate
Concen: 1.02 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	69	Resp:	9939
Ion	Ratio	Lower	Upper
69	100		
41	69.8	55.1	82.7
39	37.1	28.5	42.7

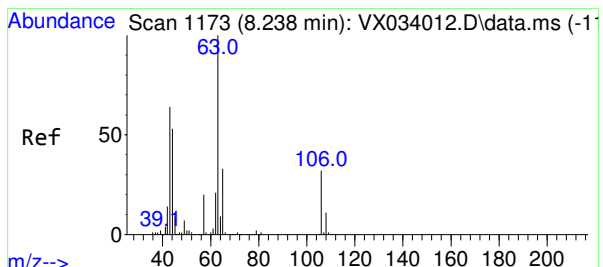
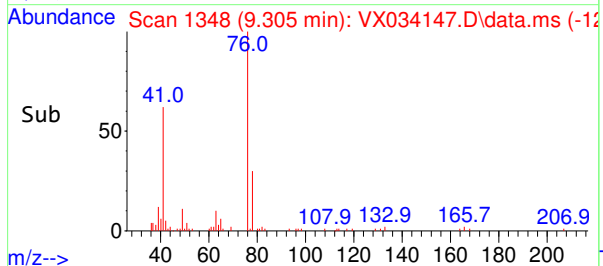
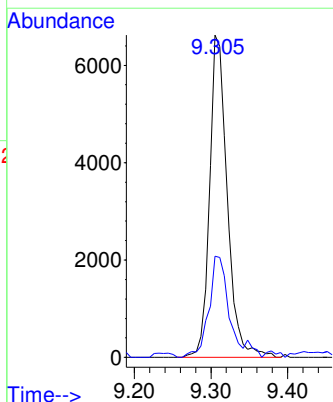
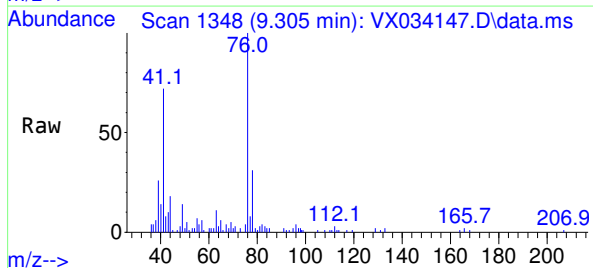




#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 9.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

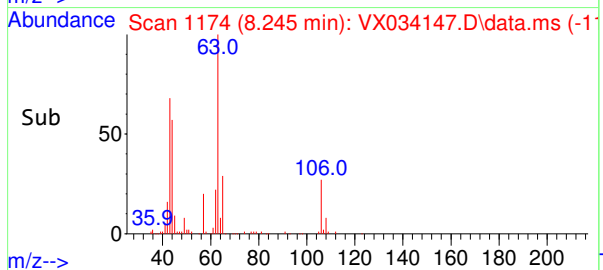
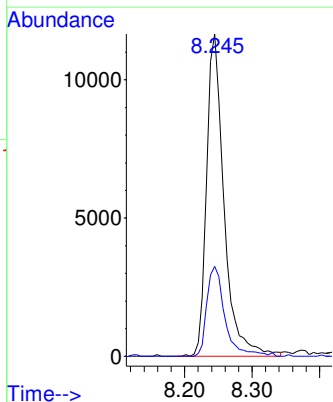
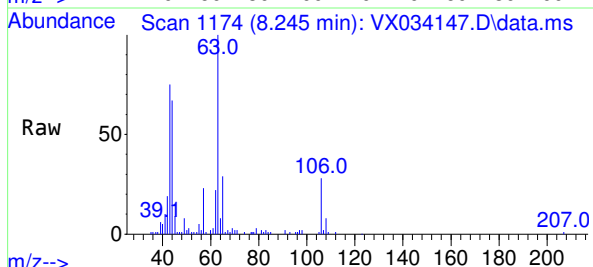
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

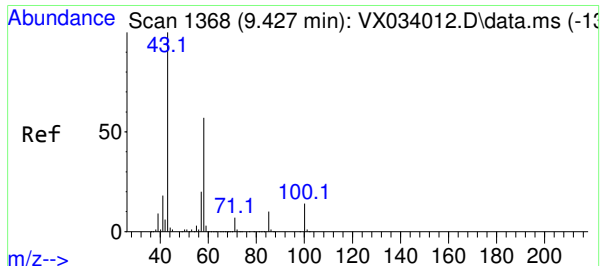
Tgt Ion: 76 Resp: 10615
Ion Ratio Lower Upper
76 100
78 34.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 4.97 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 63 Resp: 20892
Ion Ratio Lower Upper
63 100
106 28.9 24.5 36.7

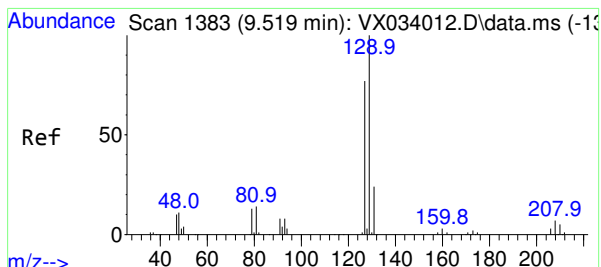
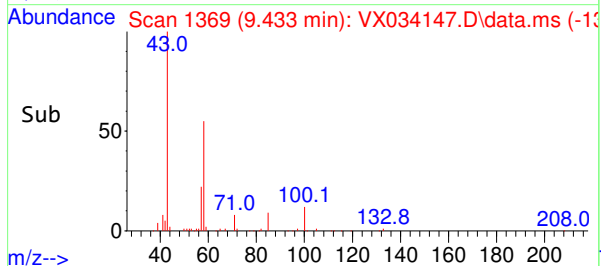
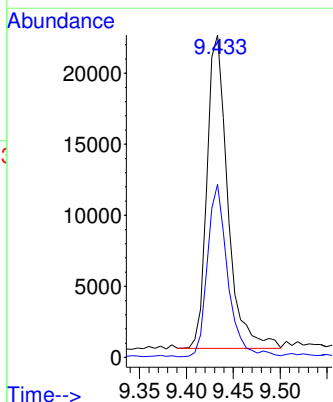
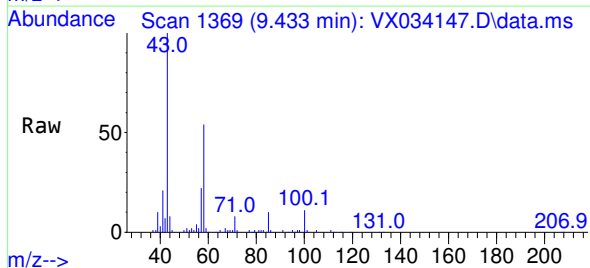




#59
2-Hexanone
Concen: 5.19 ug/l
RT: 9.433 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

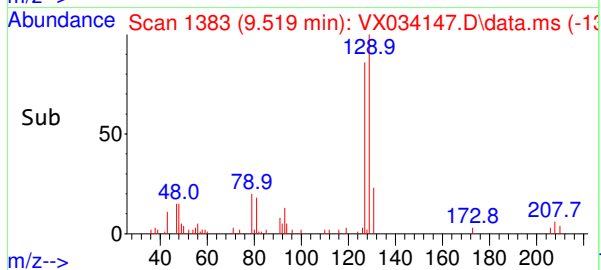
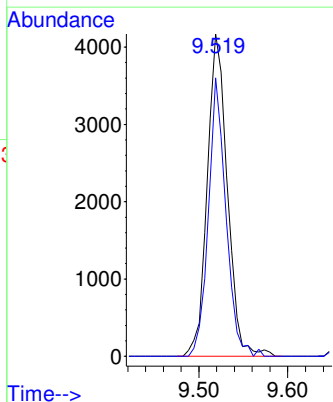
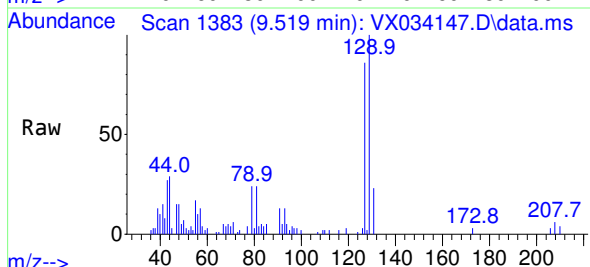
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

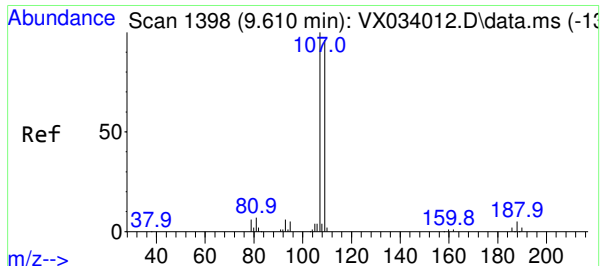
Tgt Ion: 43 Resp: 33971
Ion Ratio Lower Upper
43 100
58 53.7 27.4 82.0



#60
Dibromochloromethane
Concen: 1.04 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 129 Resp: 6577
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.3

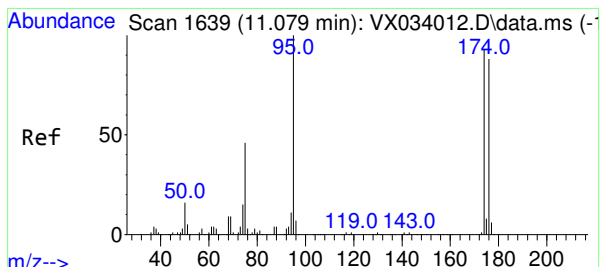
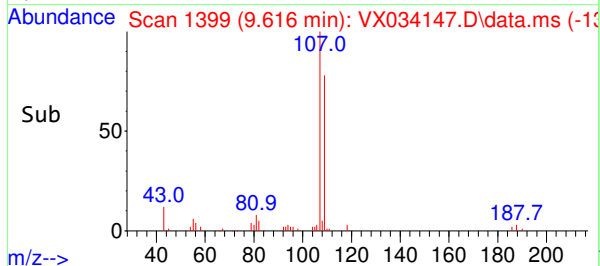
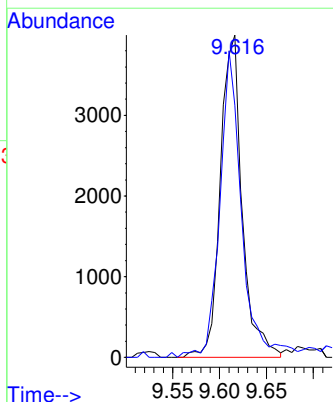
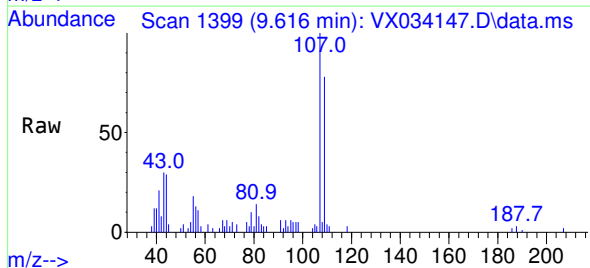




#61
1,2-Dibromoethane
Concen: 1.06 ug/l
RT: 9.616 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

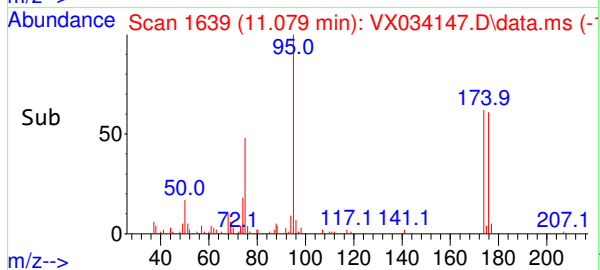
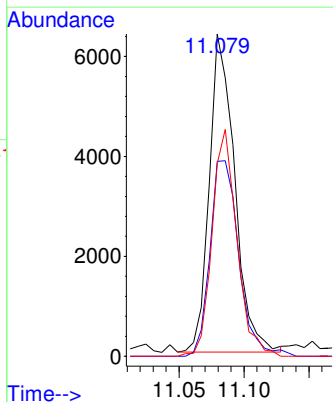
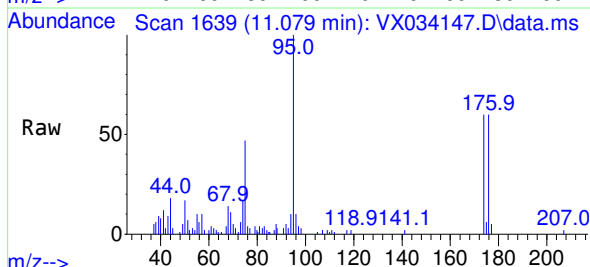
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

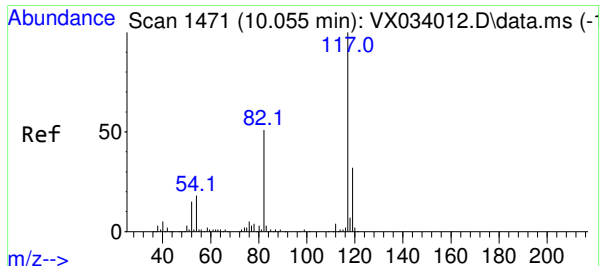
Tgt Ion: 107 Resp: 6433
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 1.18 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 95 Resp: 8653
Ion Ratio Lower Upper
95 100
174 70.0 0.0 184.4
176 69.5 0.0 178.8

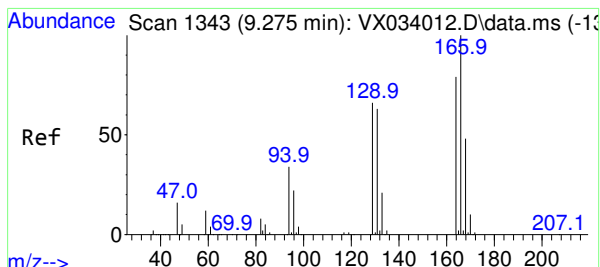
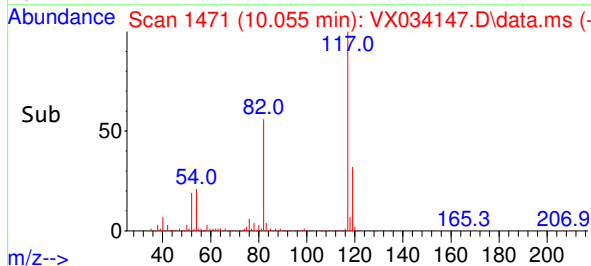
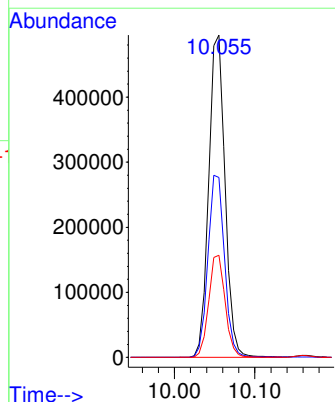
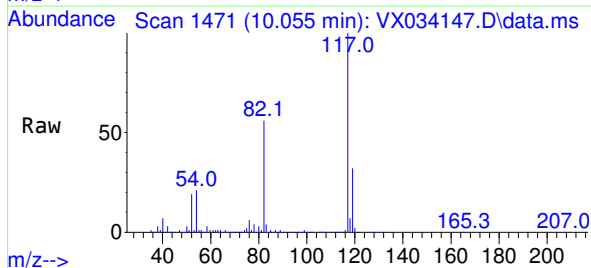




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

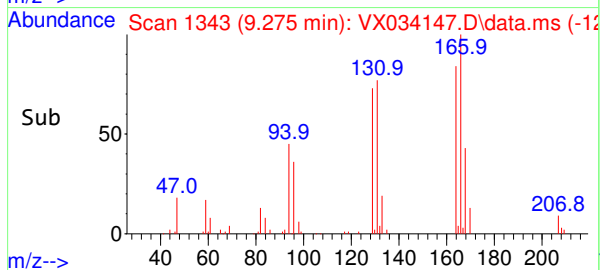
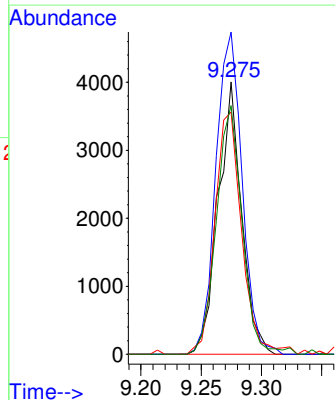
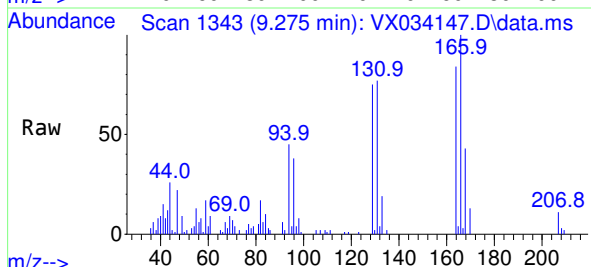
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

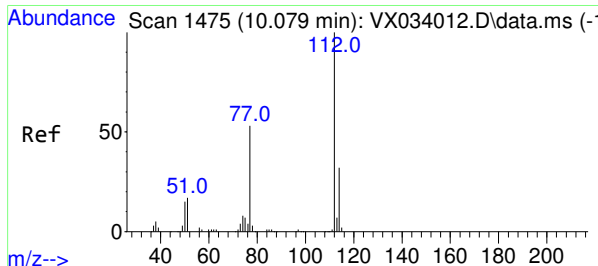
Tgt Ion:117 Resp: 698477
Ion Ratio Lower Upper
117 100
82 55.7 40.6 60.8
119 31.7 25.6 38.4



#64
Tetrachloroethene
Concen: 1.11 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:164 Resp: 5462
Ion Ratio Lower Upper
164 100
166 118.4 100.2 150.2
129 88.9 69.2 103.8
131 91.3 67.2 100.8

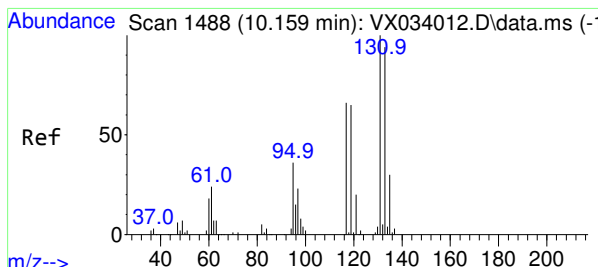
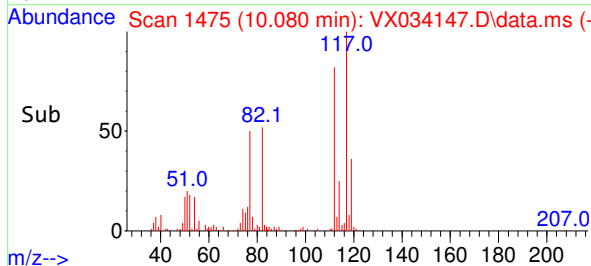
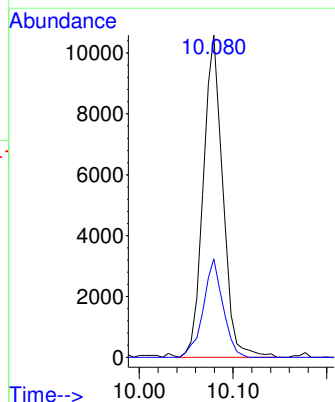
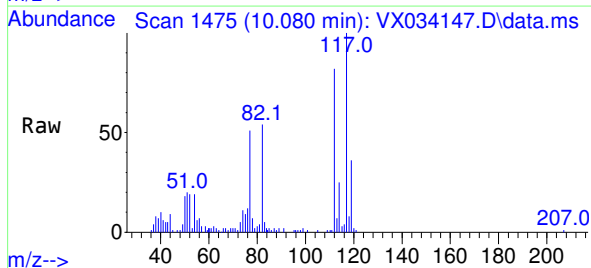




#65
Chlorobenzene
Concen: 1.06 ug/l
RT: 10.080 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

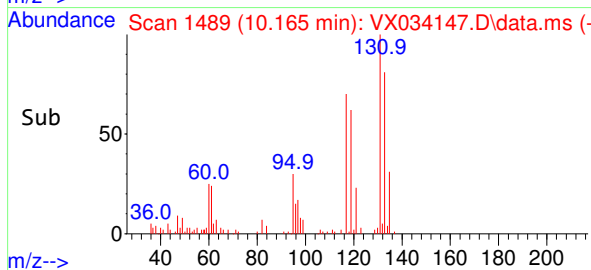
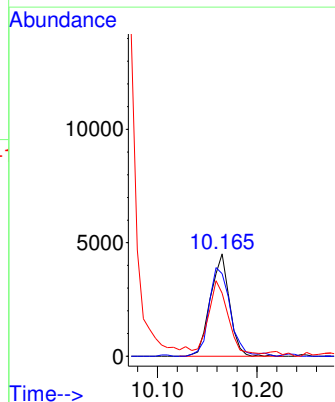
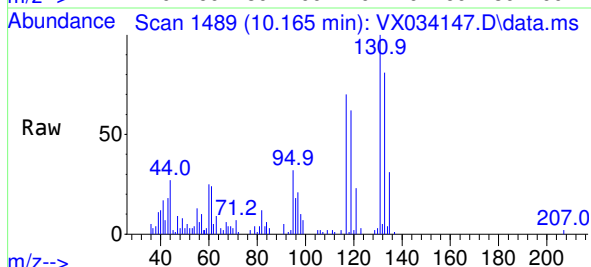
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

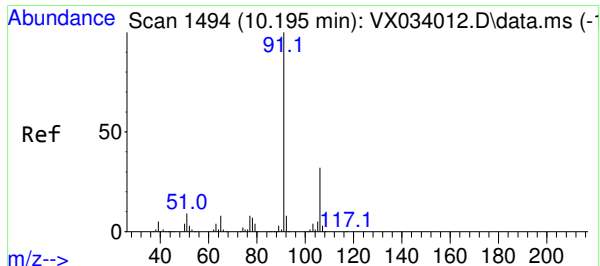
Tgt Ion:112 Resp: 15428
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:131 Resp: 6030
Ion Ratio Lower Upper
131 100
133 97.1 48.4 145.0
119 0.0 31.9 95.7#

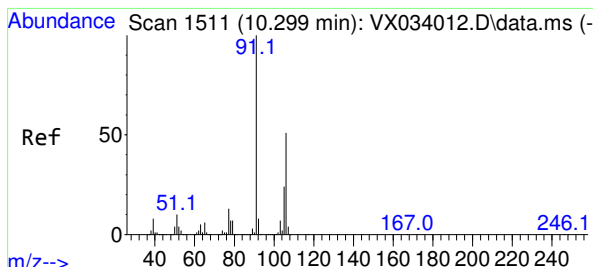
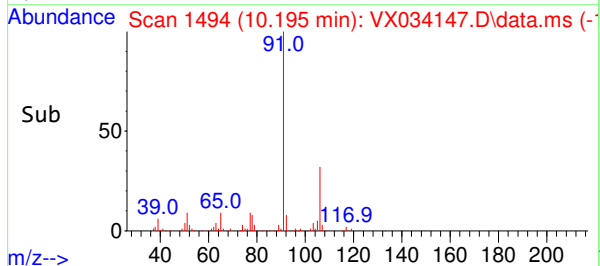
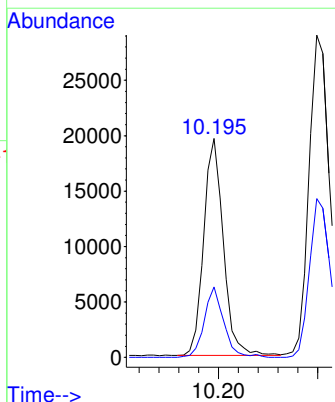
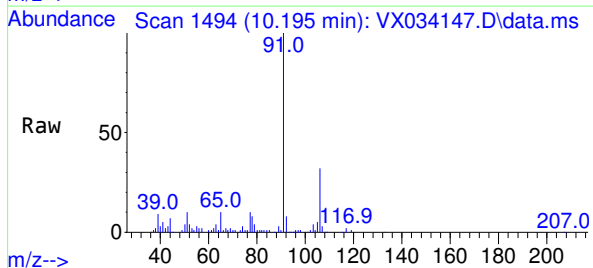




#67
Ethyl Benzene
Concen: 1.03 ug/l
RT: 10.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

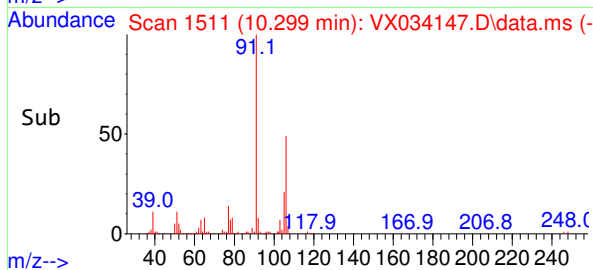
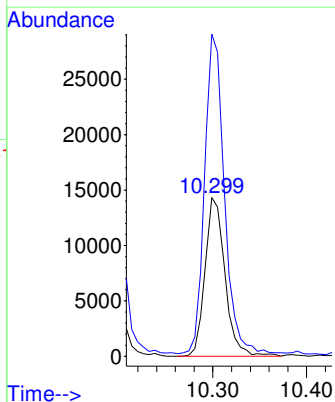
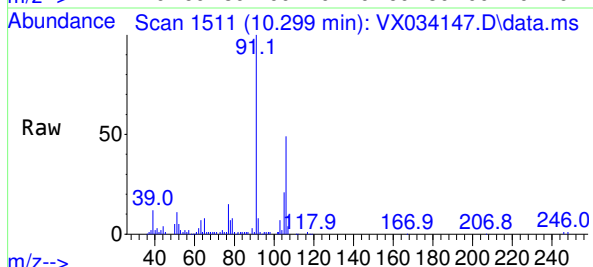
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

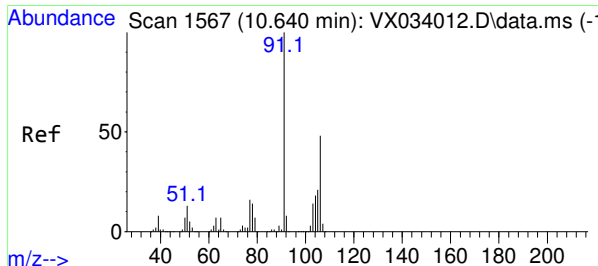
Tgt Ion: 91 Resp: 26893
Ion Ratio Lower Upper
91 100
106 32.4 25.8 38.8



#68
m/p-Xylenes
Concen: 2.13 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:106 Resp: 21297
Ion Ratio Lower Upper
106 100
91 198.7 156.4 234.6

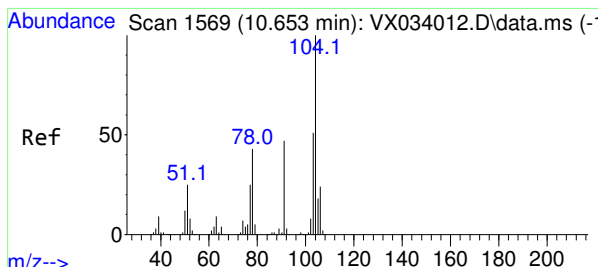
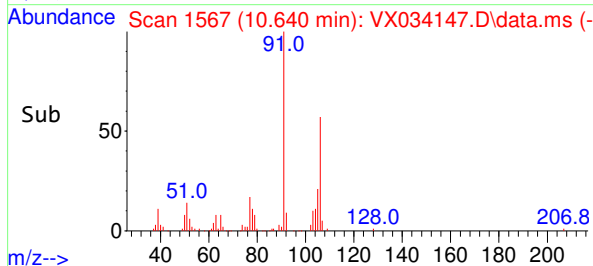
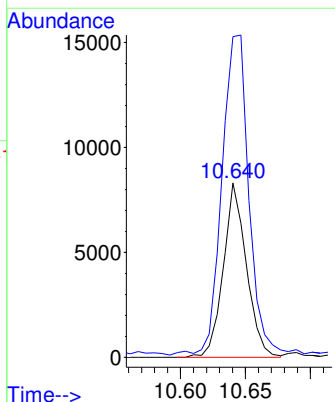
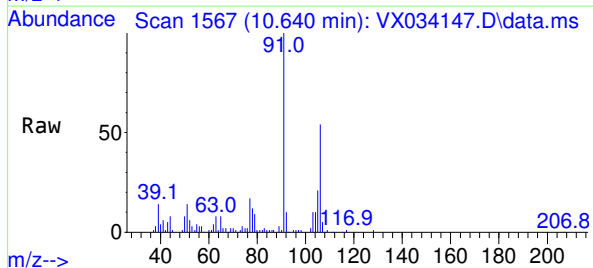




#69
o-Xylene
Concen: 1.03 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

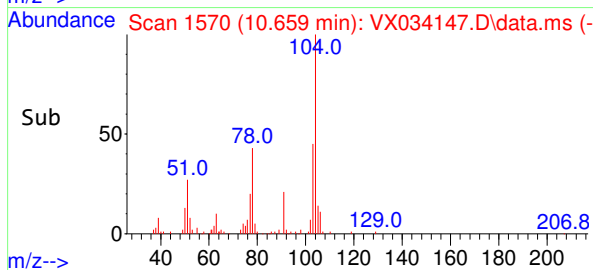
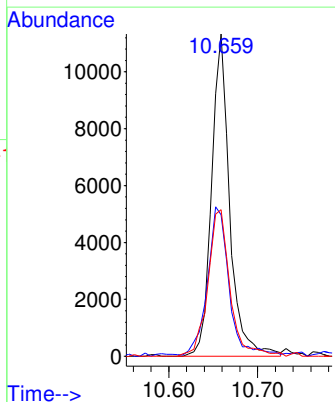
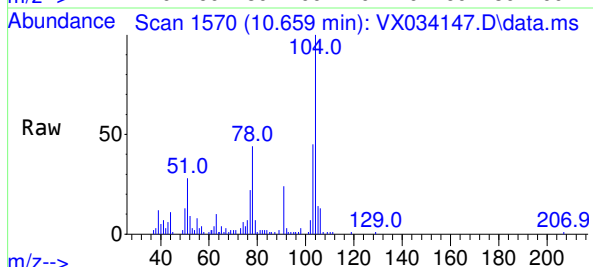
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

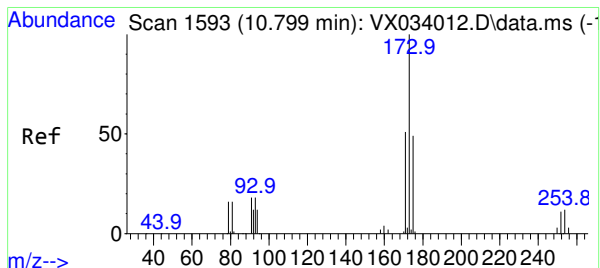
Tgt Ion:106 Resp: 10284
Ion Ratio Lower Upper
106 100
91 215.1 103.1 309.3



#70
Styrene
Concen: 1.00 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:104 Resp: 16129
Ion Ratio Lower Upper
104 100
78 53.1 37.5 56.3
103 55.4 43.3 64.9

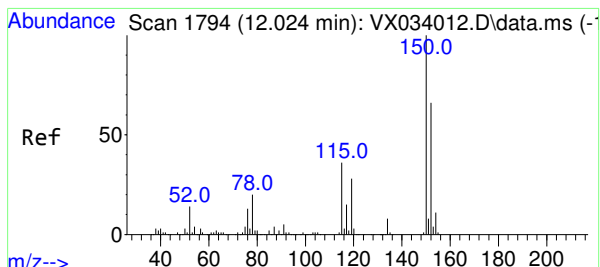
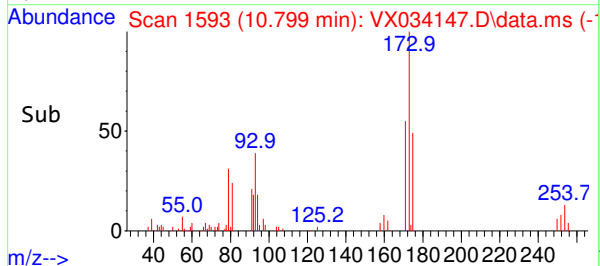
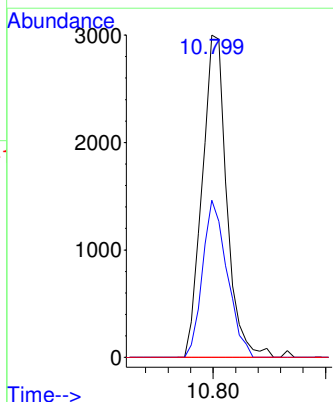
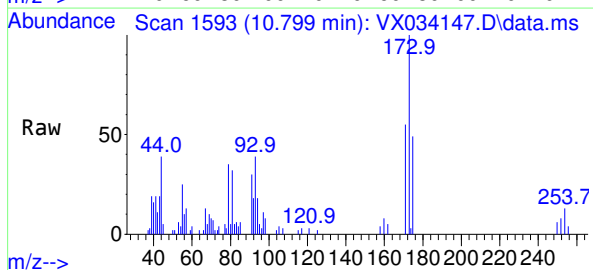




#71
Bromoform
Concen: 0.99 ug/l
RT: 10.799 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

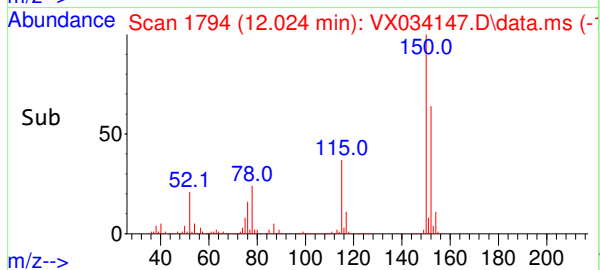
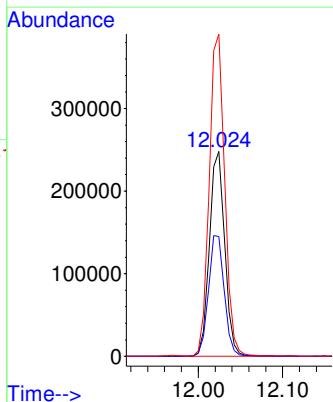
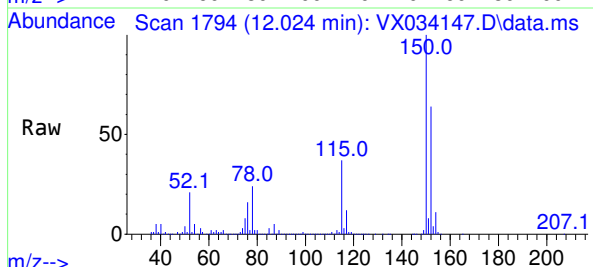
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

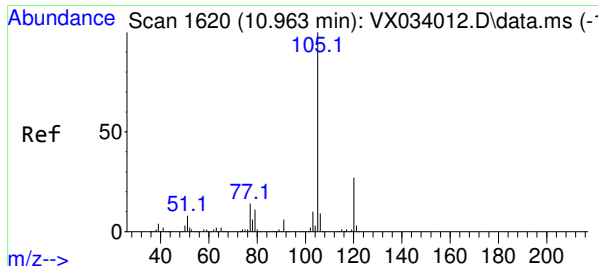
Tgt Ion:173 Resp: 4543
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:152 Resp: 314347
Ion Ratio Lower Upper
152 100
115 60.8 38.7 116.1
150 158.7 0.0 348.2

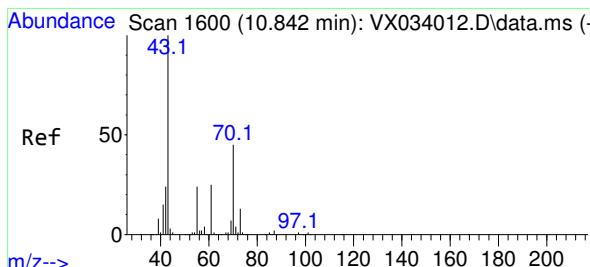
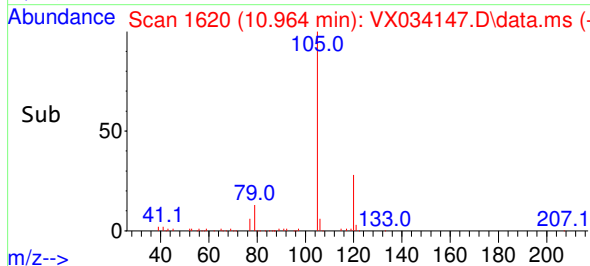
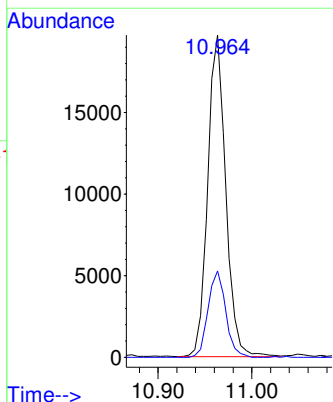
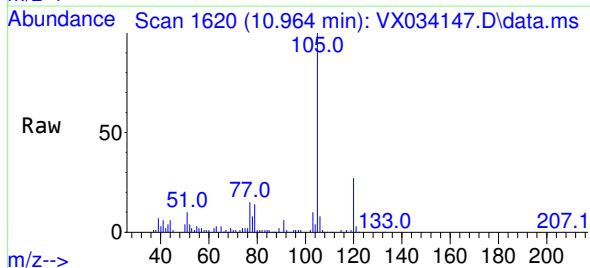




#73
Isopropylbenzene
Concen: 1.10 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

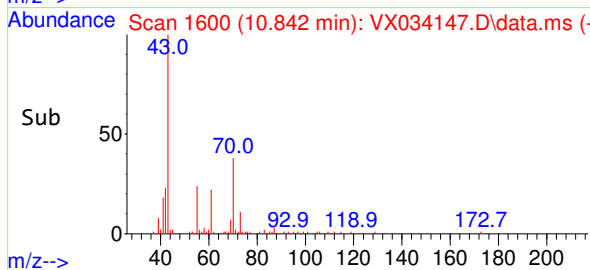
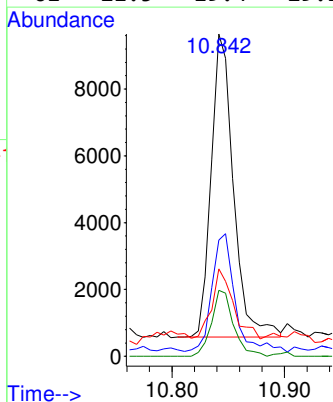
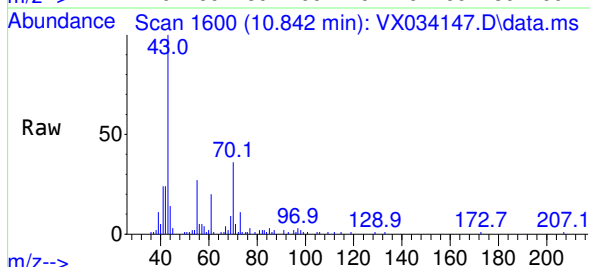
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

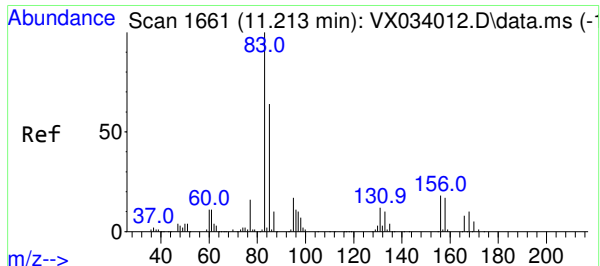
Tgt Ion:105 Resp: 26332
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.8



#74
N-ethyl acetate
Concen: 1.04 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 43 Resp: 12480
Ion Ratio Lower Upper
43 100
70 40.3 34.8 52.2
55 22.0 19.4 29.0
61 21.5 19.4 29.2

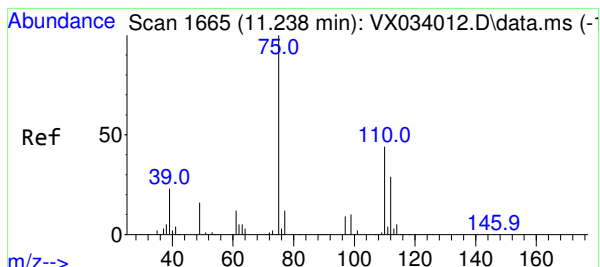
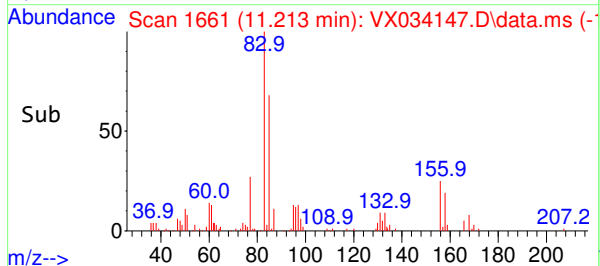
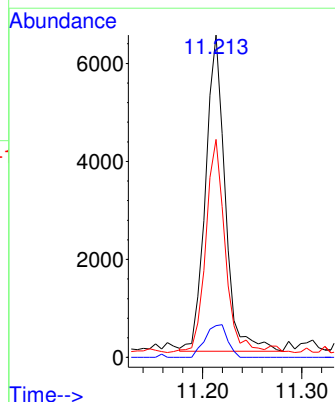
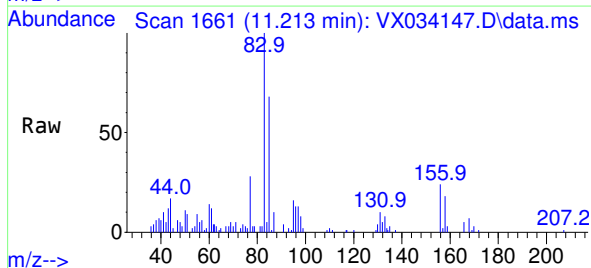




#75
1,1,2,2-Tetrachloroethane
Concen: 1.08 ug/l
RT: 11.213 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

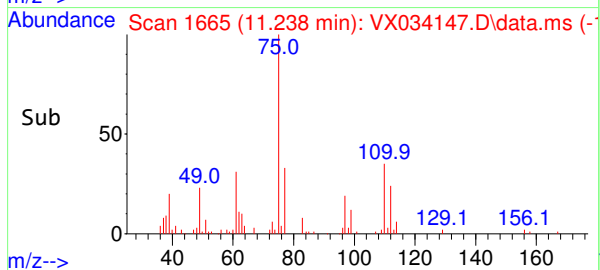
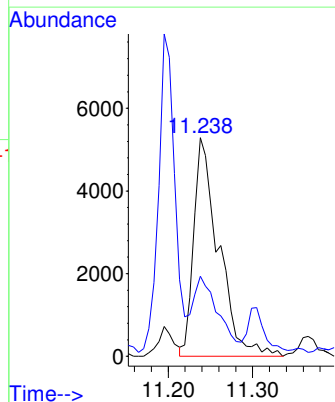
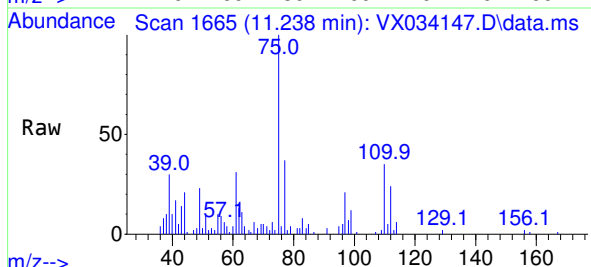
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

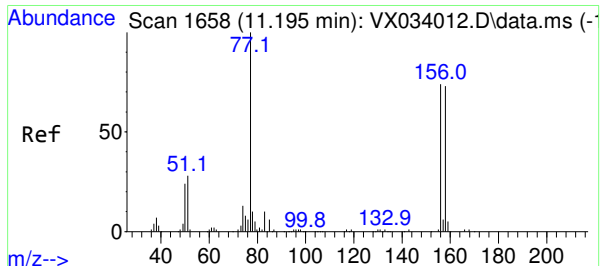
Tgt Ion:	83	Resp:	8855
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.5	16.7
85	66.2	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 1.11 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	75	Resp:	10805
Ion	Ratio	Lower	Upper
75	100		
77	32.2	21.8	65.4

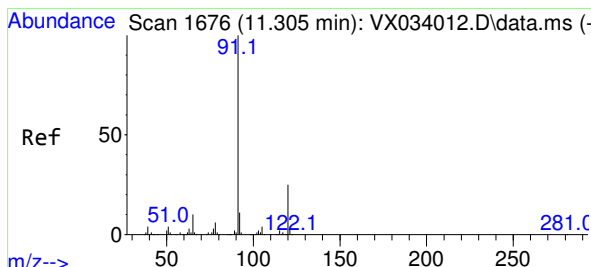
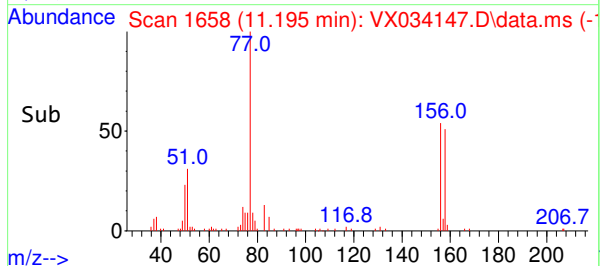
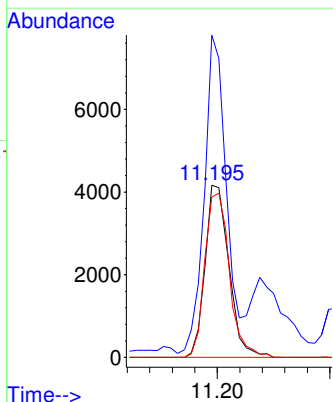
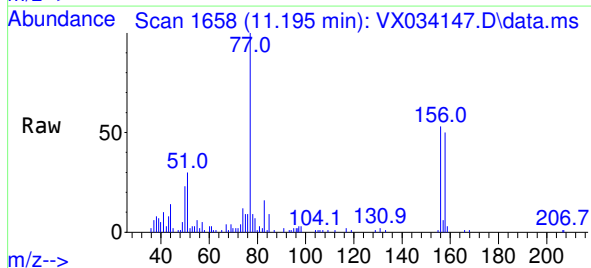




#77
Bromobenzene
Concen: 1.06 ug/l
RT: 11.195 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

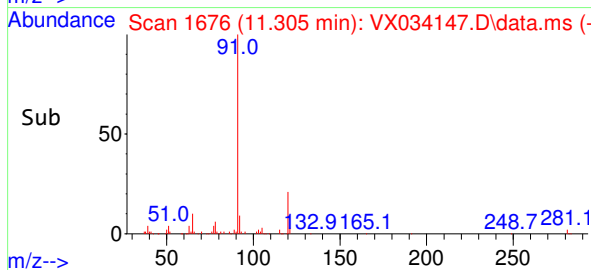
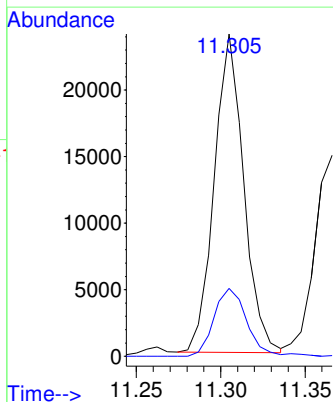
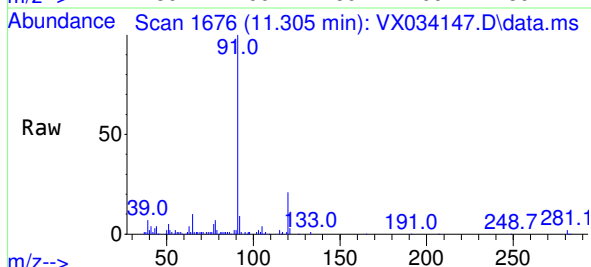
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

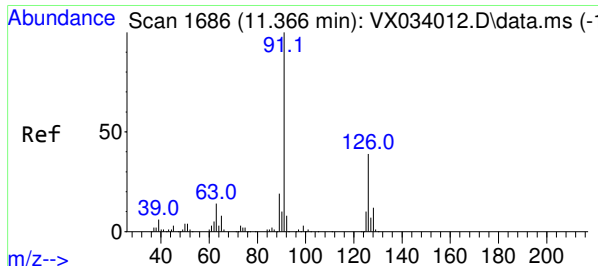
Tgt Ion:156 Resp: 6137
Ion Ratio Lower Upper
156 100
77 167.8 68.1 204.3
158 98.4 48.0 144.2



#78
n-propylbenzene
Concen: 1.04 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 91 Resp: 29087
Ion Ratio Lower Upper
91 100
120 24.0 12.3 36.8

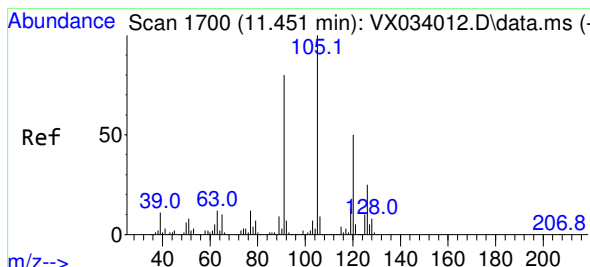
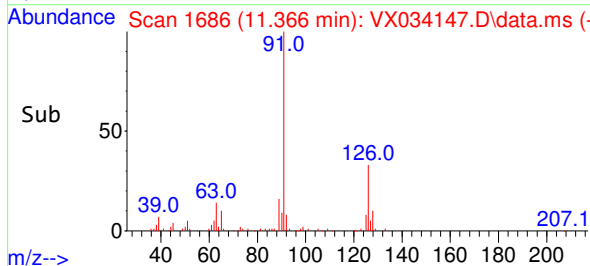
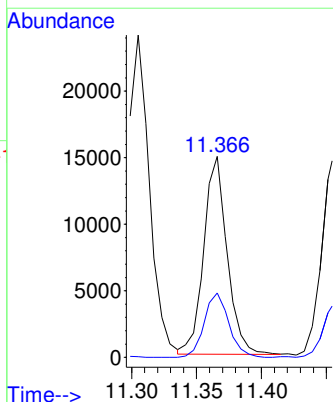
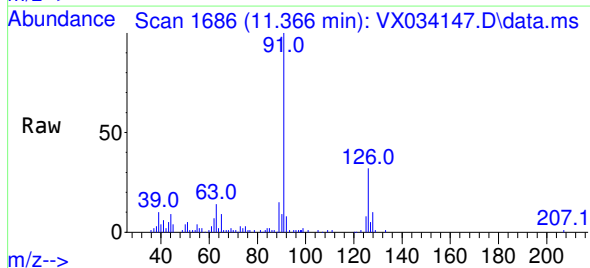




#79
2-Chlorotoluene
Concen: 1.09 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

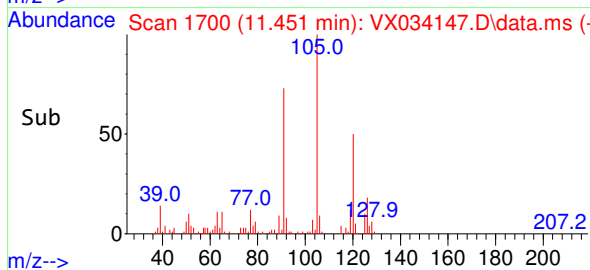
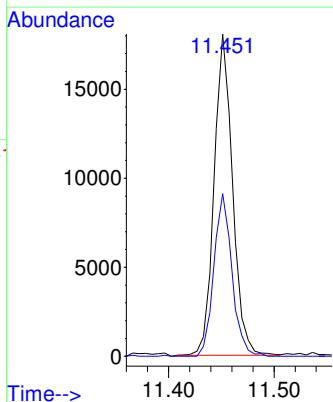
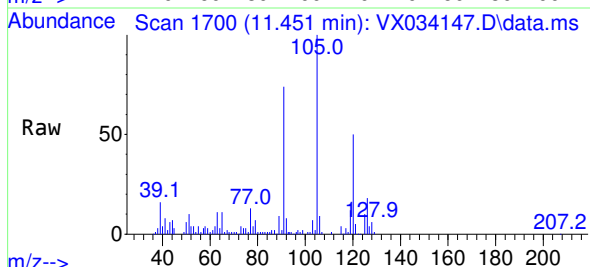
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

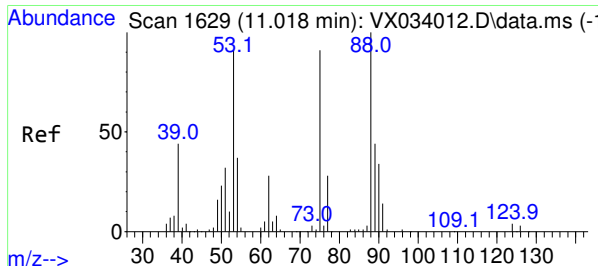
Tgt Ion: 91 Resp: 18544
Ion Ratio Lower Upper
91 100
126 34.3 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 1.09 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:105 Resp: 22015
Ion Ratio Lower Upper
105 100
120 49.6 25.6 76.8

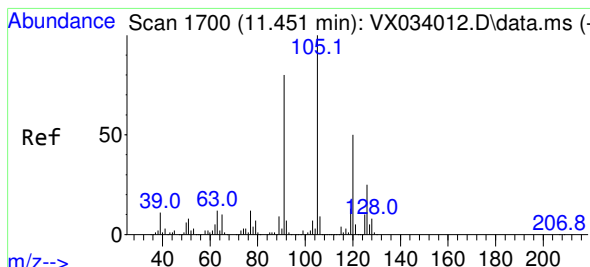
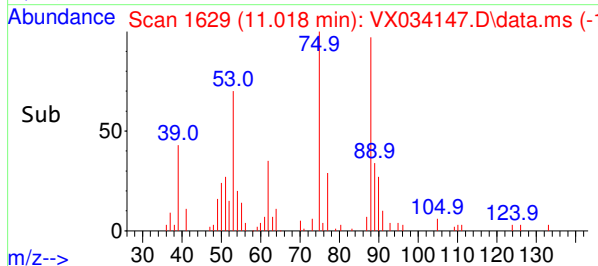
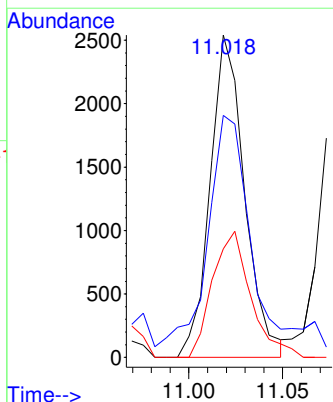
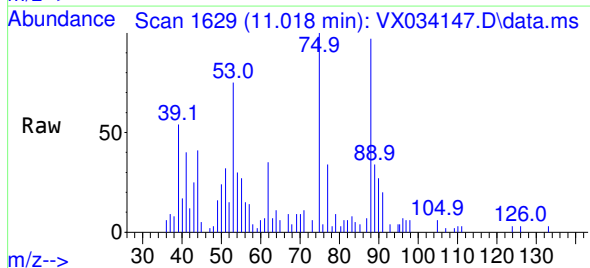




#81
trans-1,4-Dichloro-2-butene
Concen: 1.06 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

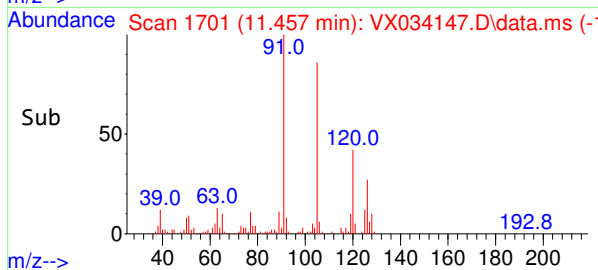
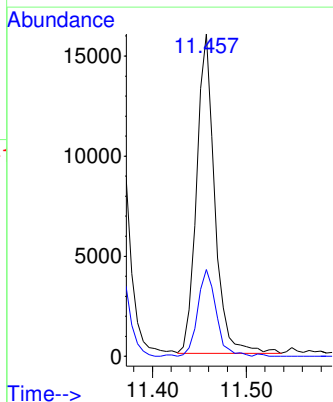
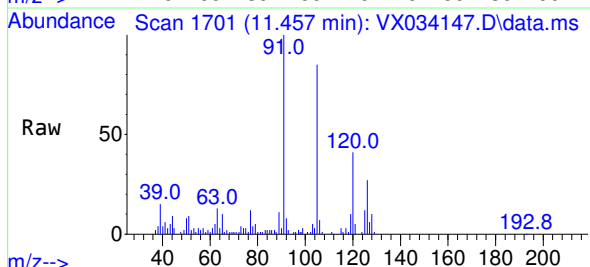
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

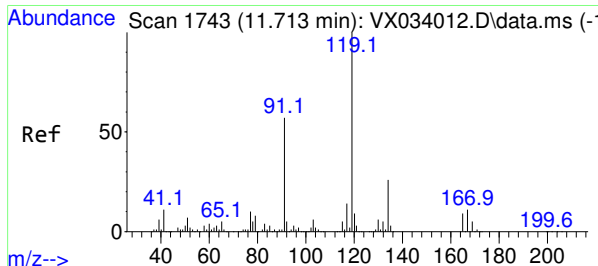
Tgt Ion: 75 Resp: 3250
Ion Ratio Lower Upper
75 100
53 79.0 83.0 124.6#
89 43.5 37.7 56.5



#82
4-Chlorotoluene
Concen: 1.11 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 91 Resp: 21519
Ion Ratio Lower Upper
91 100
126 27.9 15.8 47.4

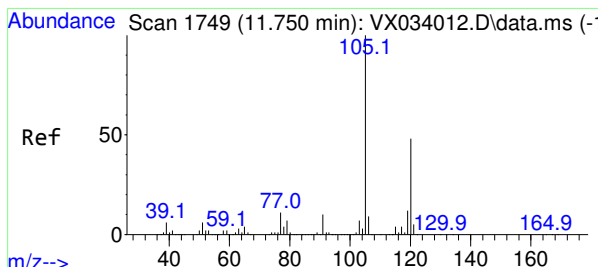
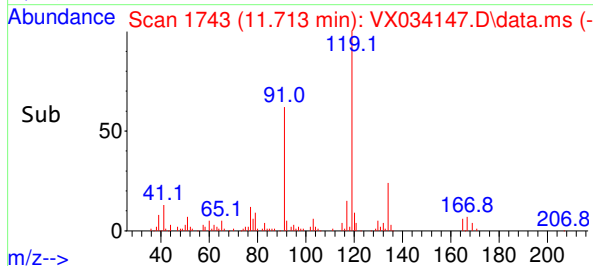
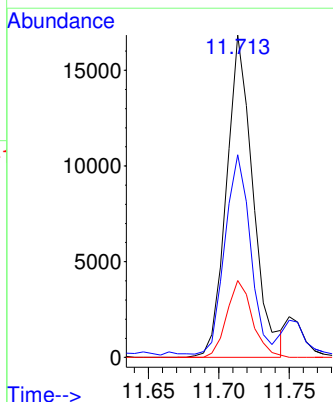
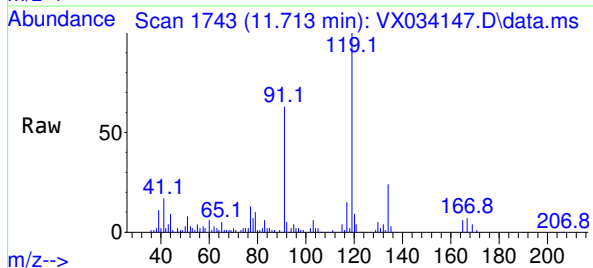




#83
tert-Butylbenzene
Concen: 1.07 ug/l
RT: 11.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

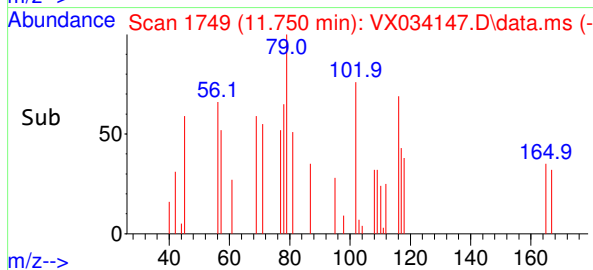
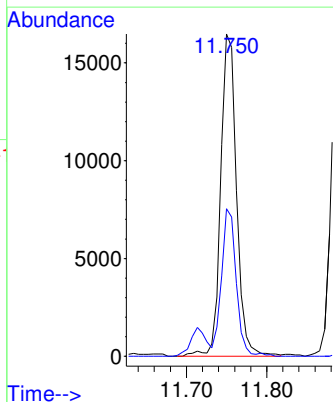
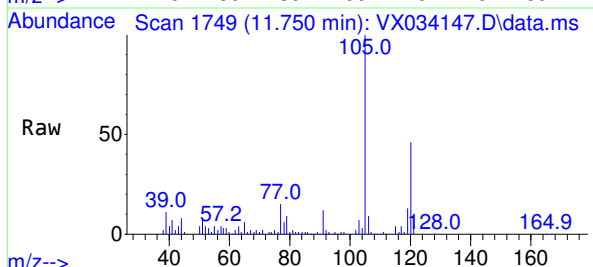
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

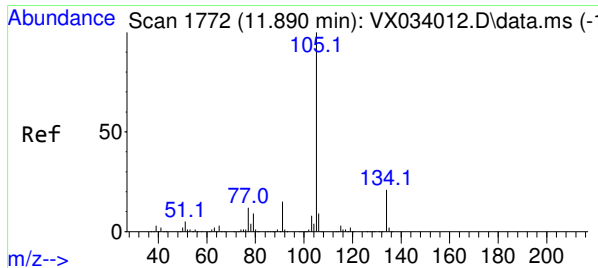
Tgt Ion:	119	Resp:	22091
Ion	Ratio	Lower	Upper
119	100		
91	59.2	26.9	80.7
134	23.0	12.3	36.8



#84
1,2,4-Trimethylbenzene
Concen: 1.11 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	105	Resp:	22565
Ion	Ratio	Lower	Upper
105	100		
120	40.9	23.4	70.2

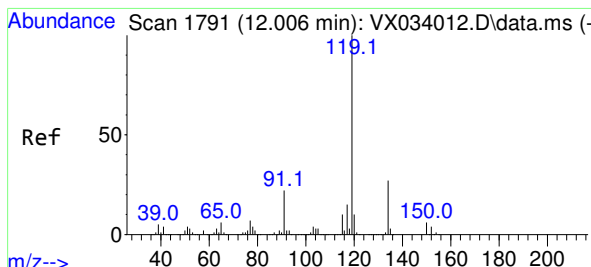
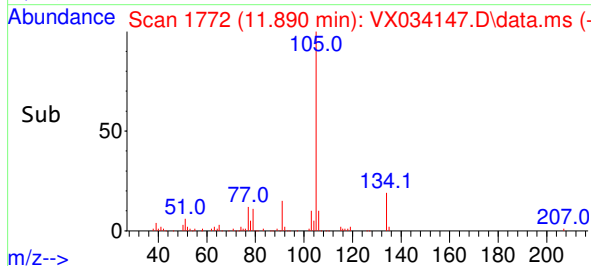
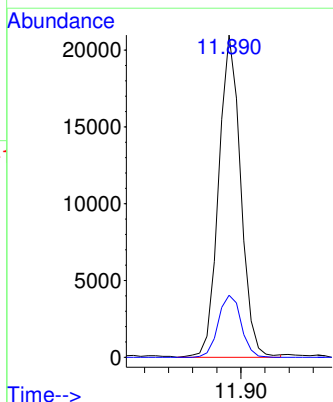
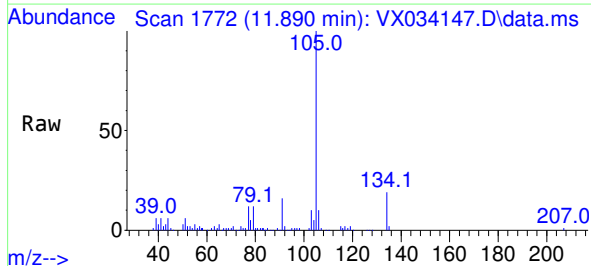




#85
 sec-Butylbenzene
 Concen: 1.06 ug/l
 RT: 11.890 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

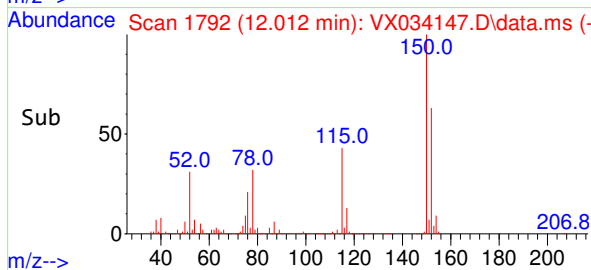
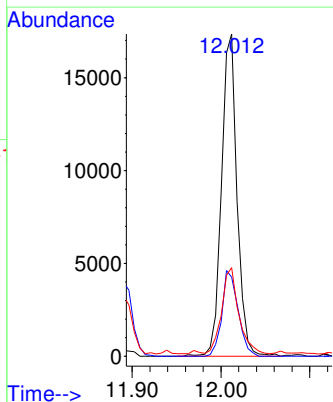
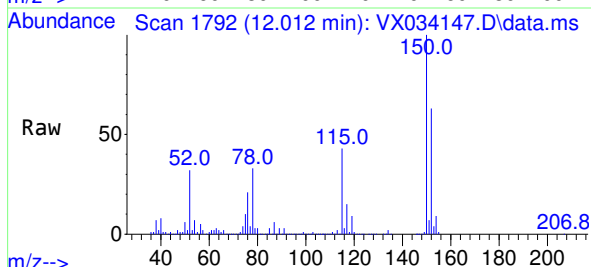
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

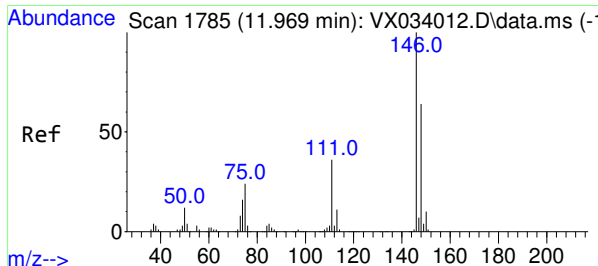
Tgt Ion:105 Resp: 26569
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 1.03 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX034147.D
 Acq: 17 Feb 2023 09:29

Tgt Ion:119 Resp: 21365
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.6 40.8
 91 29.0 11.0 33.0

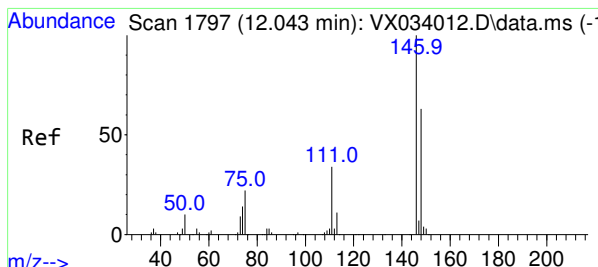
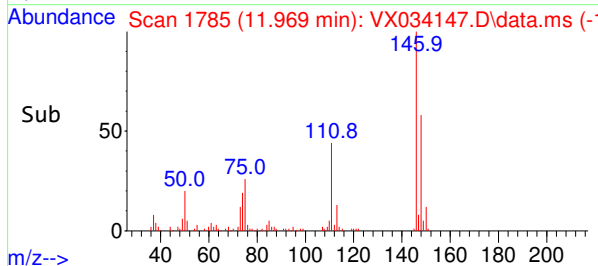
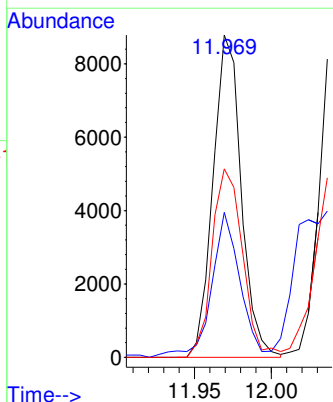
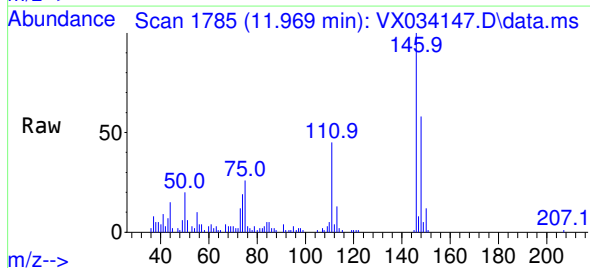




#87
1,3-Dichlorobenzene
Concen: 1.04 ug/l
RT: 11.969 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

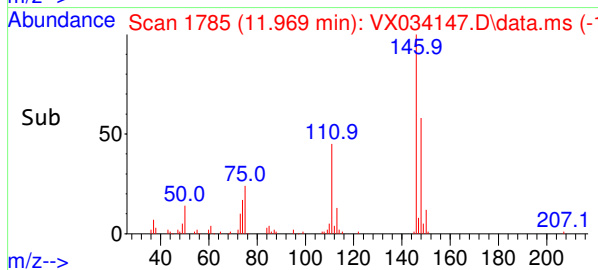
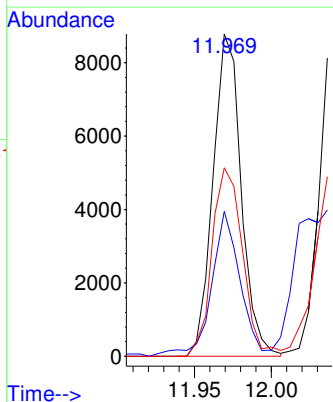
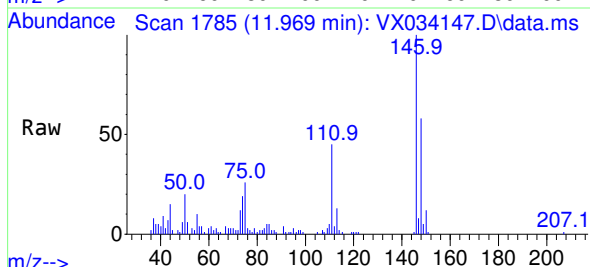
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

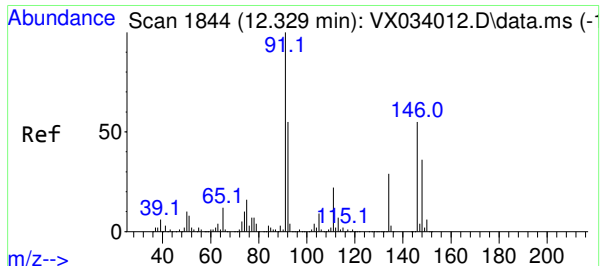
Tgt Ion:	146	Resp:	11201
Ion	Ratio	Lower	Upper
146	100		
111	45.1	18.6	55.6
148	63.5	31.9	95.5



#88
1,4-Dichlorobenzene
Concen: 1.04 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	146	Resp:	11201
Ion	Ratio	Lower	Upper
146	100		
111	45.1	17.8	53.4
148	63.5	32.1	96.3

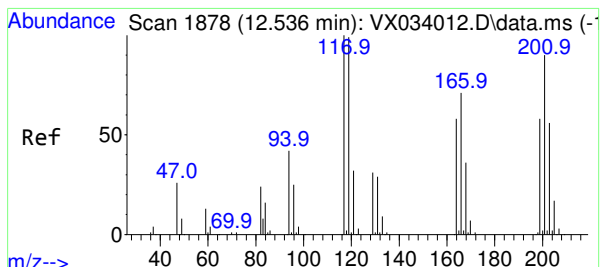
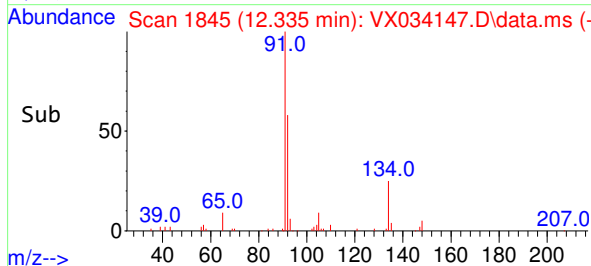
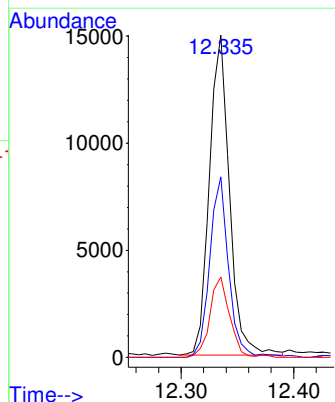
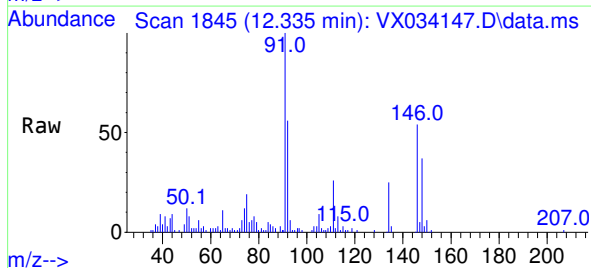




#89
n-Butylbenzene
Concen: 1.01 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

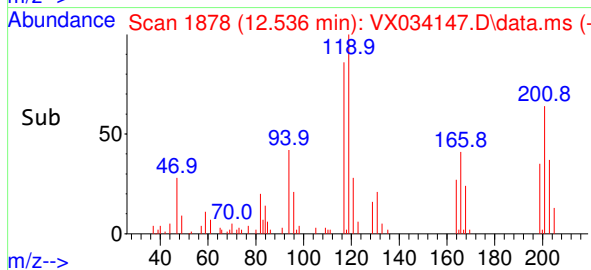
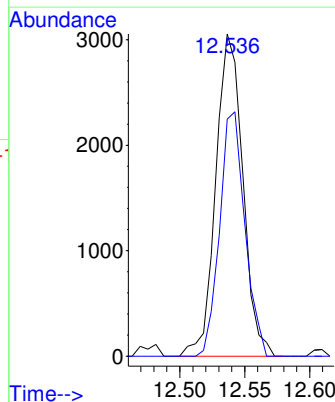
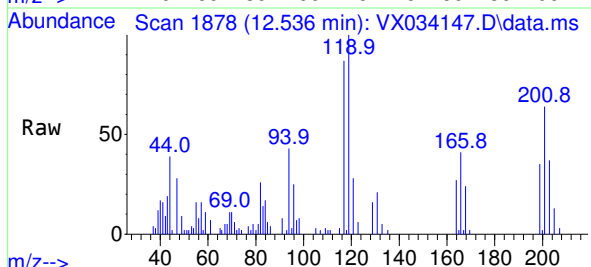
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

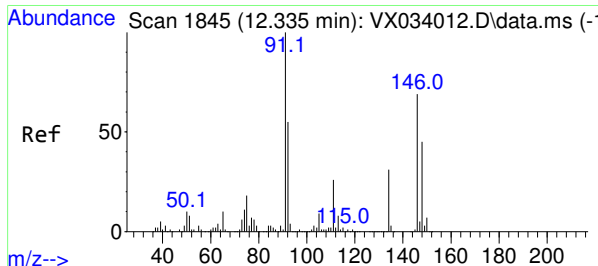
Tgt Ion:	91	Resp:	18583
Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.5	82.5
134	24.5	14.3	42.9



#90
Hexachloroethane
Concen: 1.02 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	117	Resp:	4435
Ion	Ratio	Lower	Upper
117	100		
201	70.7	45.1	135.3

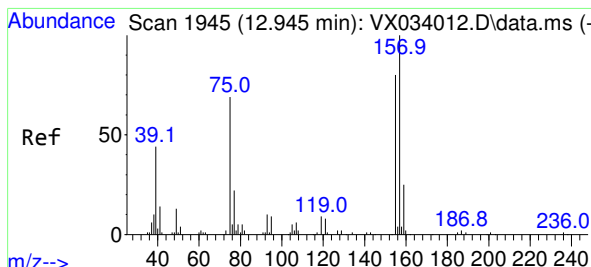
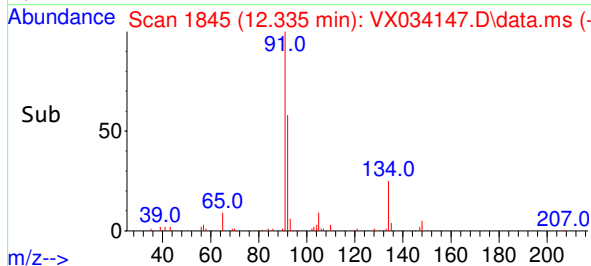
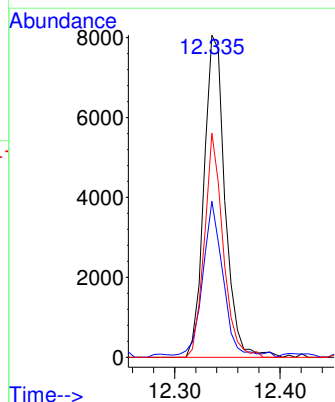
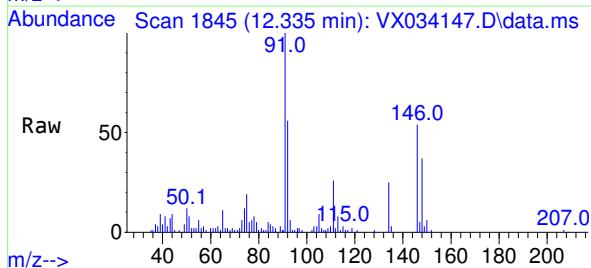




#91
1,2-Dichlorobenzene
Concen: 1.06 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

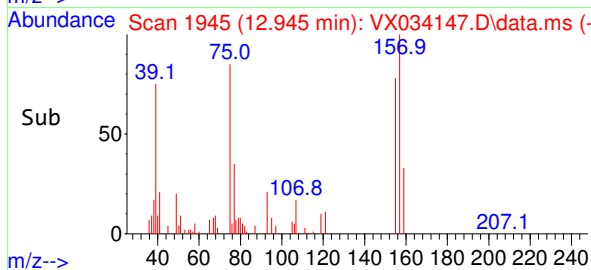
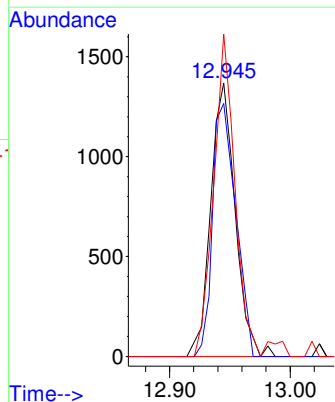
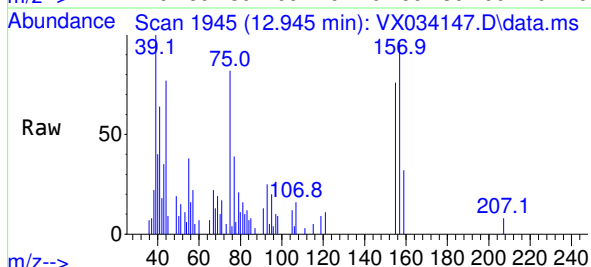
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

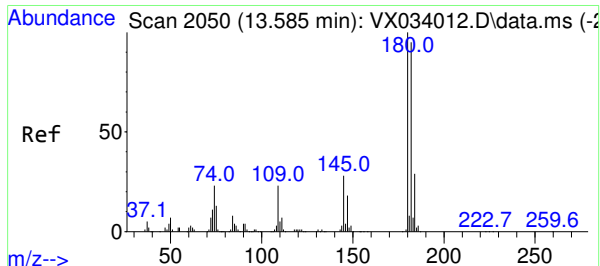
Tgt Ion: 146 Resp: 11180
Ion Ratio Lower Upper
146 100
111 47.4 19.3 57.8
148 61.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.98 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion: 75 Resp: 1922
Ion Ratio Lower Upper
75 100
155 88.3 51.7 155.1
157 102.3 67.5 202.3

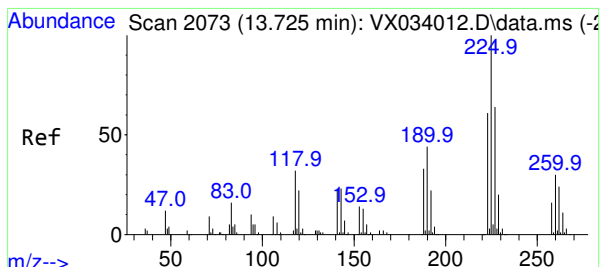
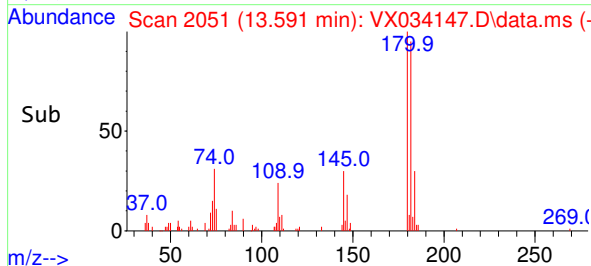
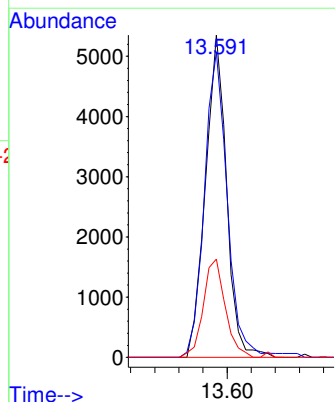
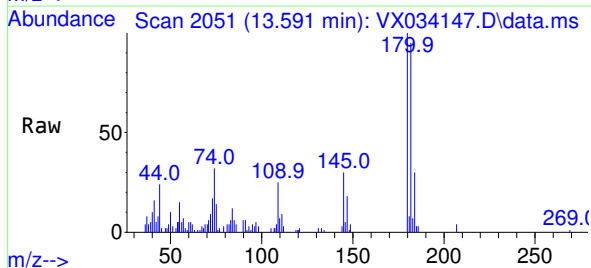




#93
1,2,4-Trichlorobenzene
Concen: 0.96 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

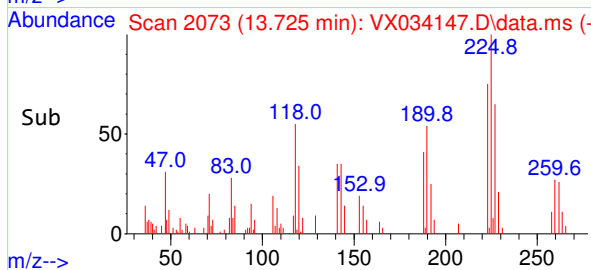
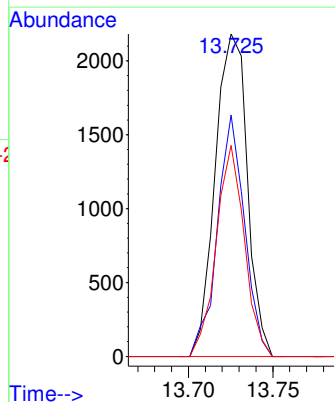
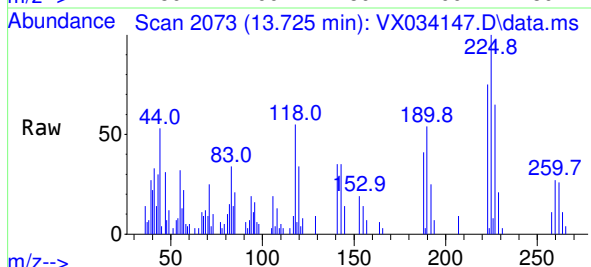
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

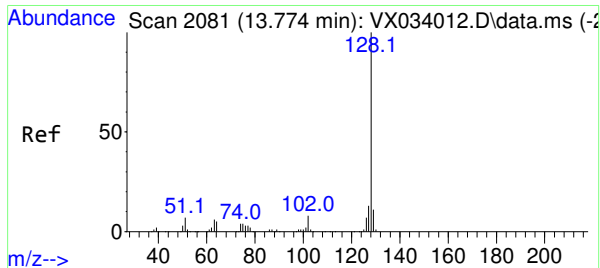
Tgt Ion:	180	Resp:	6502
Ion Ratio	Lower	Upper	
180	100		
182	103.3	47.9	143.6
145	31.7	14.1	42.2



#94
Hexachlorobutadiene
Concen: 1.03 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	225	Resp:	2892
Ion Ratio	Lower	Upper	
225	100		
223	63.6	31.3	93.9
227	57.3	32.3	96.9

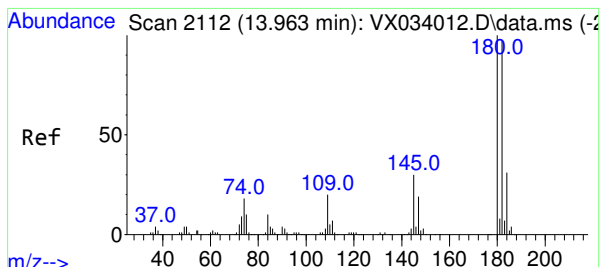
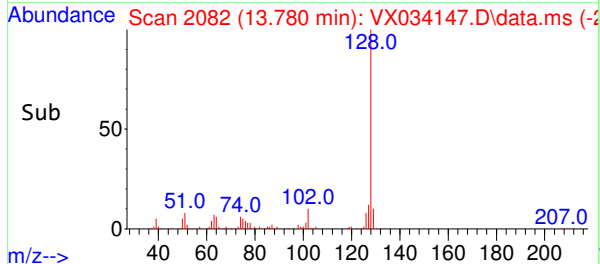
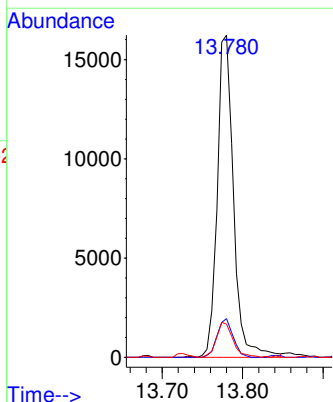
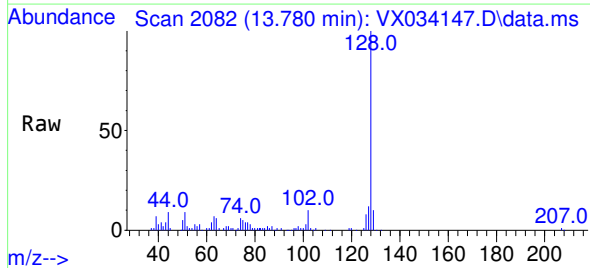




#95
Naphthalene
Concen: 1.00 ug/l
RT: 13.780 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	22773
Ion	Ratio	Lower	Upper
128	100		
127	11.8	10.3	15.5
129	11.2	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.99 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034147.D
Acq: 17 Feb 2023 09:29

Tgt Ion:	180	Resp:	6670
Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.6	142.9
145	32.1	15.1	45.3

