

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080123\
 Data File : VX036737.D
 Acq On : 01 Aug 2023 10:28
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 02 06:22:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	156040	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265278	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	103930	45.014	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.020%
35) Dibromofluoromethane	5.379	113	85853	47.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	298614	46.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.079	95	115471	47.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85724	41.586	ug/l	100
3) Chloromethane	1.301	50	76053	40.564	ug/l	96
4) Vinyl Chloride	1.374	62	84558	44.298	ug/l	100
5) Bromomethane	1.599	94	64518	56.614	ug/l	97
6) Chloroethane	1.679	64	53255	57.384	ug/l	99
7) Trichlorofluoromethane	1.886	101	146591	49.729	ug/l	98
8) Diethyl Ether	2.130	74	55016	48.240	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	85416	48.230	ug/l	99
10) Methyl Iodide	2.447	142	80458	43.739	ug/l	93
11) Tert butyl alcohol	2.959	59	128163	234.471	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	79477	45.486	ug/l	88
13) Acrolein	2.233	56	96015	307.793	ug/l	98
14) Allyl chloride	2.660	41	146803	42.668	ug/l #	94
15) Acrylonitrile	3.062	53	261530	237.918	ug/l	99
16) Acetone	2.380	43	245380	256.116	ug/l	90
17) Carbon Disulfide	2.508	76	192128	39.841	ug/l	99
18) Methyl Acetate	2.703	43	190286	47.212	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	321488	48.963	ug/l	99
20) Methylene Chloride	2.788	84	93688	43.970	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	86928	44.515	ug/l	94
22) Diisopropyl ether	3.757	45	296862	45.442	ug/l	86
23) Vinyl Acetate	3.715	43	1155406	230.570	ug/l	95
24) 1,1-Dichloroethane	3.605	63	171468	46.815	ug/l	98
25) 2-Butanone	4.550	43	375045	241.275	ug/l	93
26) 2,2-Dichloropropane	4.471	77	156521	45.352	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	108098	46.606	ug/l	93
28) Bromochloromethane	4.891	49	86994	49.111	ug/l	91
29) Tetrahydrofuran	4.995	42	231071	230.570	ug/l	92
30) Chloroform	5.086	83	181418	48.414	ug/l	97
31) Cyclohexane	5.464	56	136429	42.677	ug/l	91
32) 1,1,1-Trichloroethane	5.379	97	160327	46.695	ug/l	98
36) 1,1-Dichloropropene	5.690	75	126855	46.677	ug/l	98
37) Ethyl Acetate	4.708	43	145016	47.144	ug/l	97
38) Carbon Tetrachloride	5.672	117	141018	48.807	ug/l	100
39) Methylcyclohexane	7.379	83	156330	46.260	ug/l	93
40) Benzene	6.031	78	371942	47.039	ug/l	100

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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	4.916	41	77772	47.272	ug/l	92
42) 1,2-Dichloroethane	6.080	62	143443	49.618	ug/l	96
43) Isopropyl Acetate	6.336	43	246934	46.635	ug/l	96
44) Trichloroethene	7.123	130	99744	48.260	ug/l	98
45) 1,2-Dichloropropane	7.427	63	99697	47.225	ug/l	99
46) Dibromomethane	7.580	93	72792	49.267	ug/l	96
47) Bromodichloromethane	7.818	83	148390	48.928	ug/l	99
48) Methyl methacrylate	7.690	41	114645	46.557	ug/l	89
49) 1,4-Dioxane	7.659	88	49767	1000.417	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	703591	240.115	ug/l	95
52) Toluene	8.714	92	238476	48.133	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	166808	48.663	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	174009	48.108	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	102653	49.290	ug/l	97
56) Ethyl methacrylate	9.116	69	167470	49.382	ug/l	93
57) 1,3-Dichloropropane	9.305	76	174346	50.261	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	406894	243.503	ug/l	96
59) 2-Hexanone	9.427	43	531359	244.335	ug/l	94
60) Dibromochloromethane	9.519	129	118032	51.563	ug/l	99
61) 1,2-Dibromoethane	9.610	107	109124	50.556	ug/l	99
64) Tetrachloroethene	9.275	164	86133	48.191	ug/l	96
65) Chlorobenzene	10.079	112	259050	49.044	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	103569	50.731	ug/l	99
67) Ethyl Benzene	10.195	91	464106	48.098	ug/l	100
68) m/p-Xylenes	10.299	106	350447	97.341	ug/l	98
69) o-Xylene	10.640	106	175004	48.698	ug/l	98
70) Styrene	10.653	104	291362	49.141	ug/l	98
71) Bromoform	10.799	173	83687	50.639	ug/l #	100
73) Isopropylbenzene	10.963	105	458519	47.172	ug/l	99
74) N-amyl acetate	10.842	43	200506	44.235	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	154085	46.934	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	179260	64.888	ug/l	90
77) Bromobenzene	11.195	156	106865	48.276	ug/l	95
78) n-propylbenzene	11.305	91	531473	47.278	ug/l	99
79) 2-Chlorotoluene	11.366	91	316996	46.536	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	385570	47.416	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	53902	44.224	ug/l	85
82) 4-Chlorotoluene	11.451	91	365692	47.116	ug/l	99
83) tert-Butylbenzene	11.713	119	382597	47.894	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	386823	47.566	ug/l	98
85) sec-Butylbenzene	11.890	105	482321	48.414	ug/l	98
86) p-Isopropyltoluene	12.006	119	406256	49.559	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	201265	49.090	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	202229	49.703	ug/l	98
89) n-Butylbenzene	12.329	91	362261	49.366	ug/l	99
90) Hexachloroethane	12.536	117	77702	46.756	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	195753	49.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34884	45.726	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	126457	51.879	ug/l	96
94) Hexachlorobutadiene	13.725	225	50423	50.002	ug/l	99
95) Naphthalene	13.774	128	425912	50.142	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122780	51.106	ug/l	98

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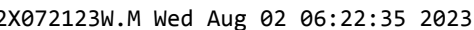
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MSVOA_X
ClientSampleId :
VSTDCCC050

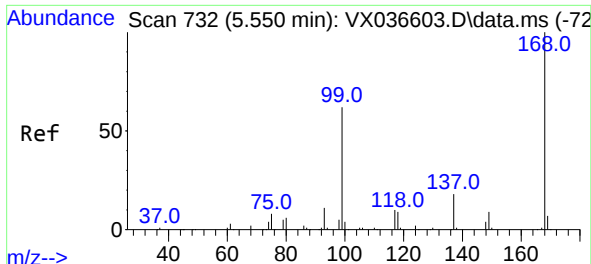
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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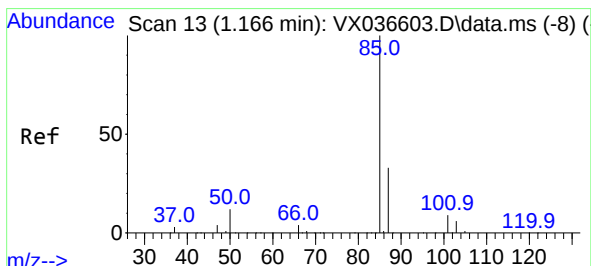
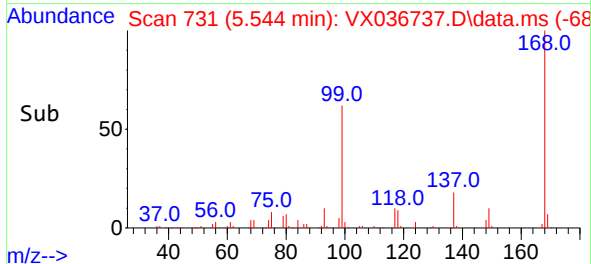
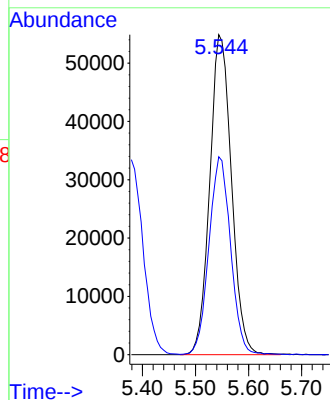
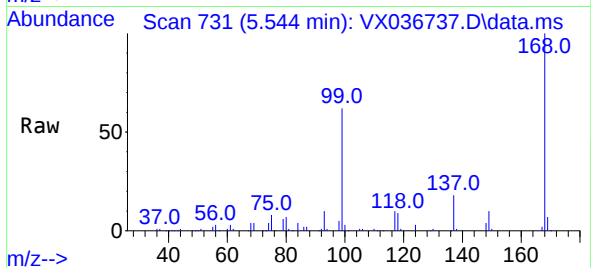




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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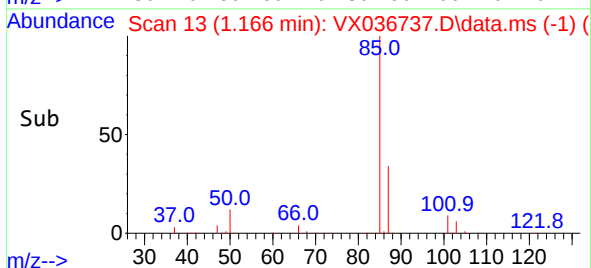
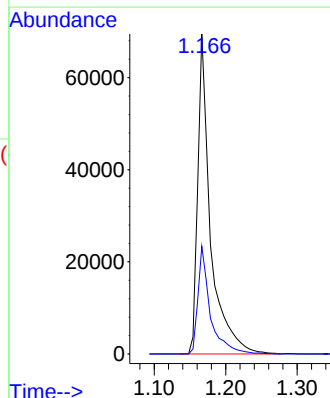
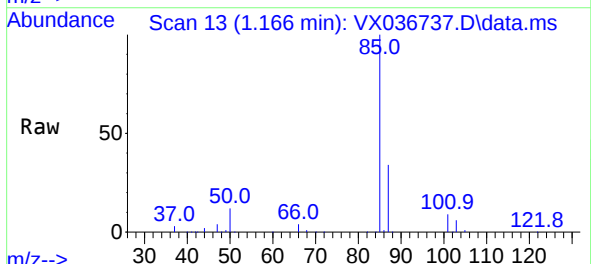
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VSTDCCC050

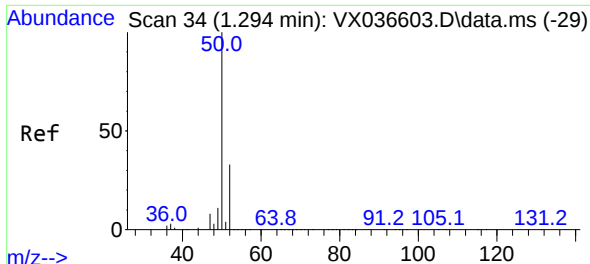
Tgt Ion:168 Resp: 156040
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 41.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 85 Resp: 85724
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

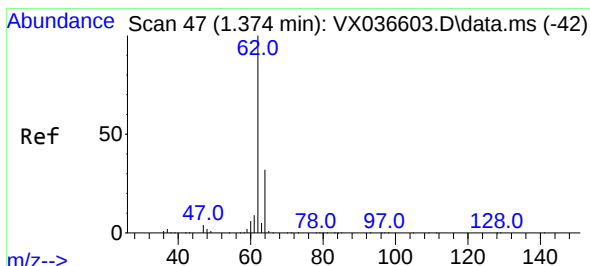
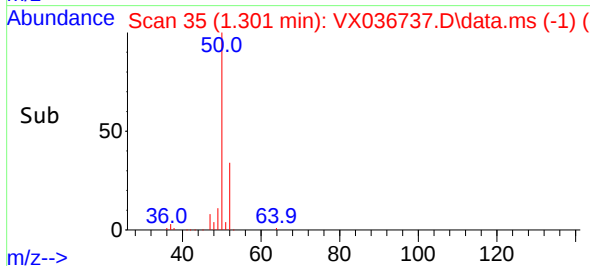
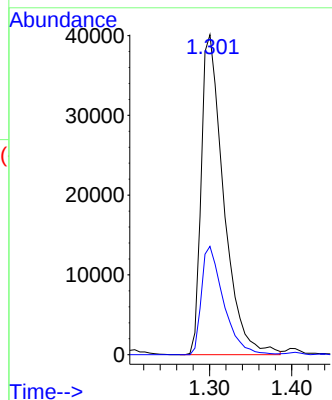
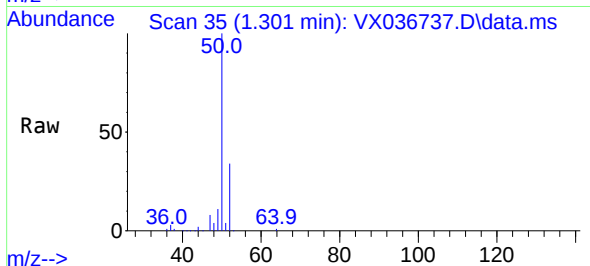




#3
Chloromethane
Concen: 40.564 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

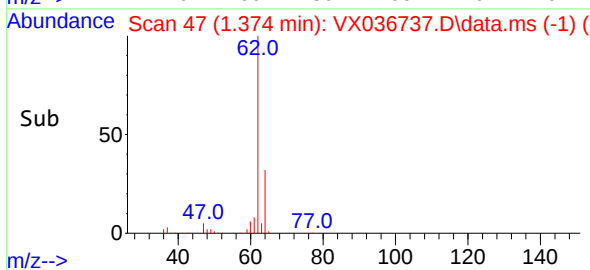
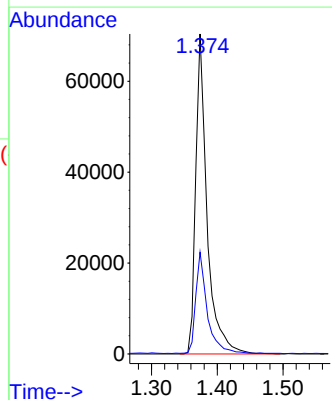
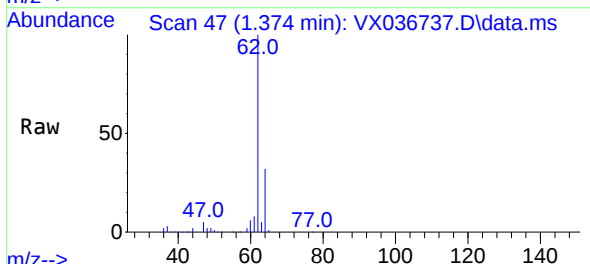
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 76053
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 44.298 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 62 Resp: 84558
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

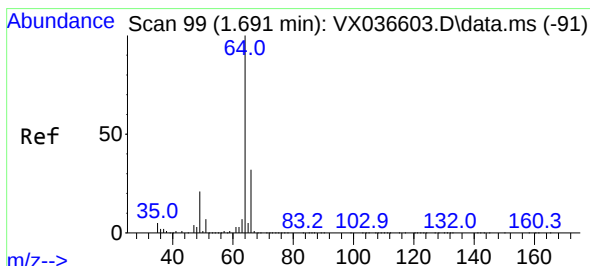
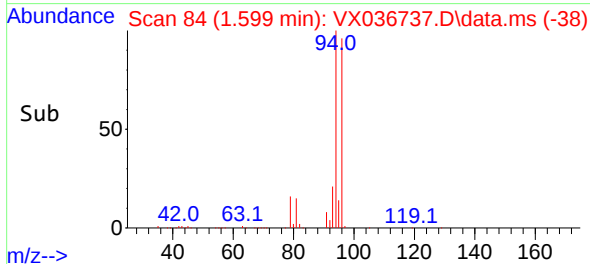
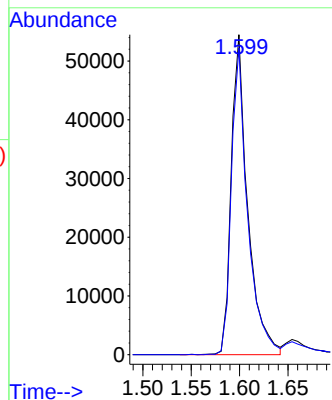
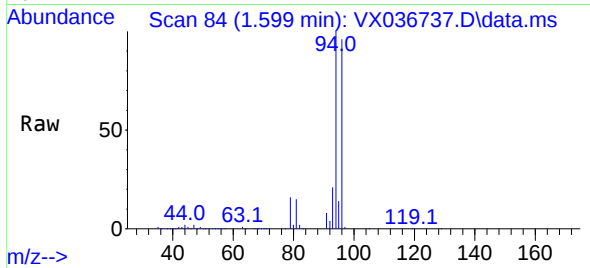




#5
Bromomethane
Concen: 56.614 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

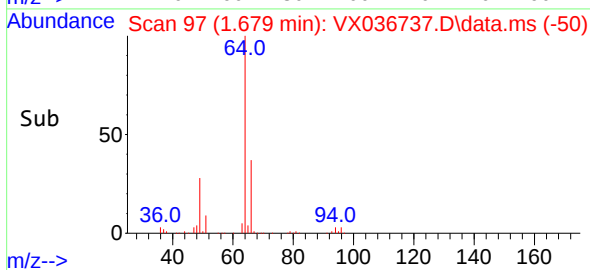
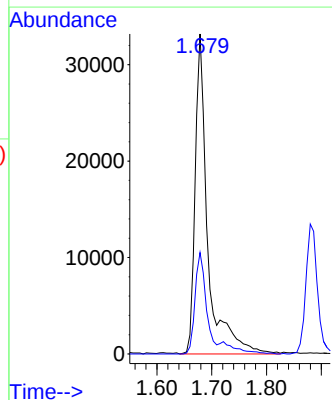
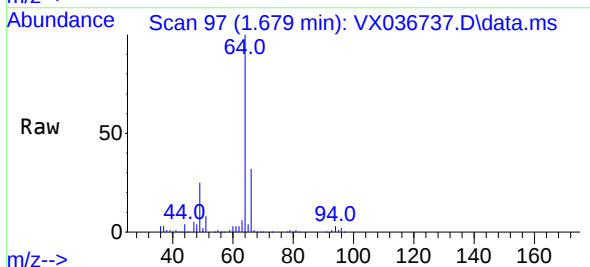
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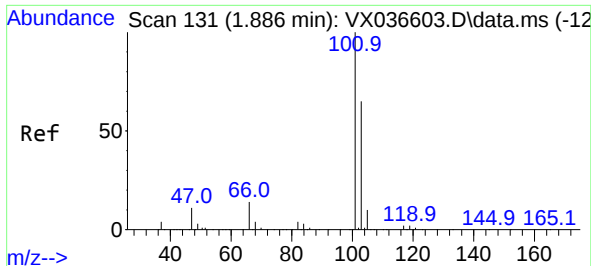
Tgt Ion: 94 Resp: 64518
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 57.384 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 64 Resp: 53255
Ion Ratio Lower Upper
64 100
66 31.7 25.1 37.7

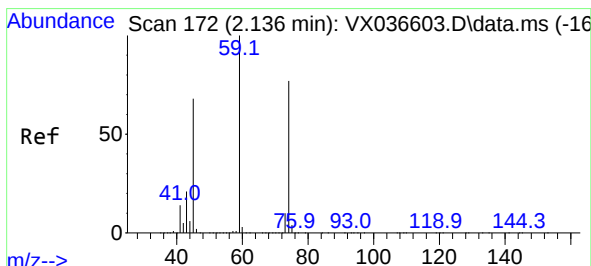
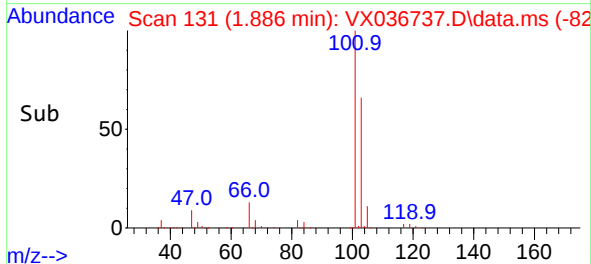
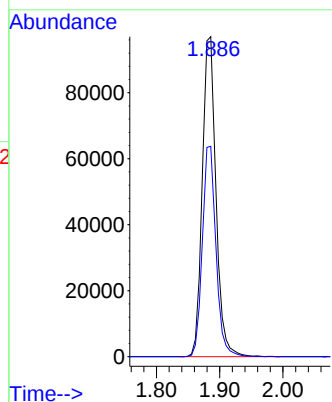
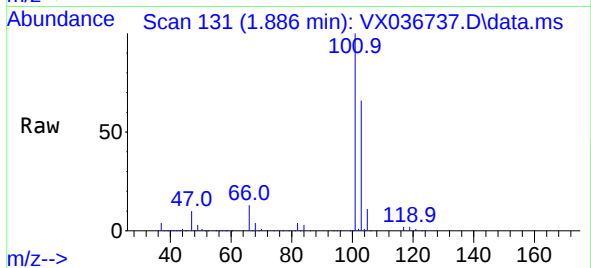




#7
Trichlorofluoromethane
Concen: 49.729 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

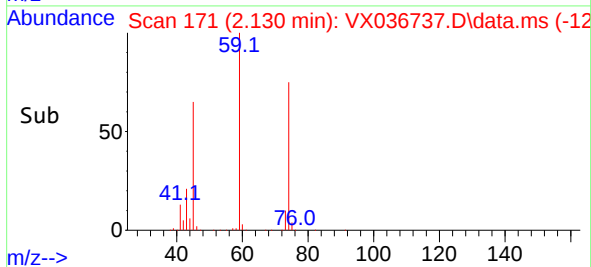
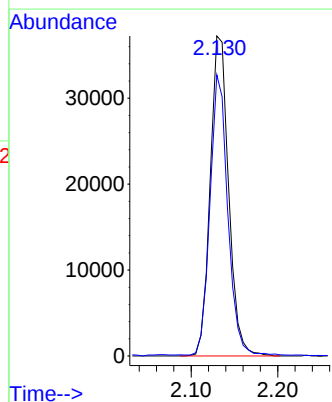
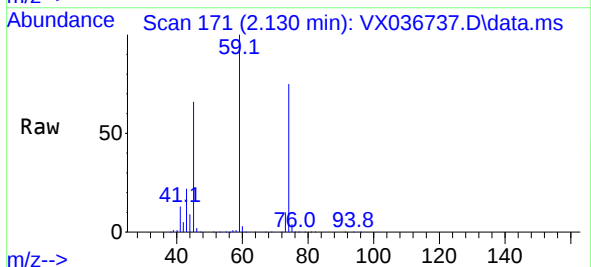
Instrument :
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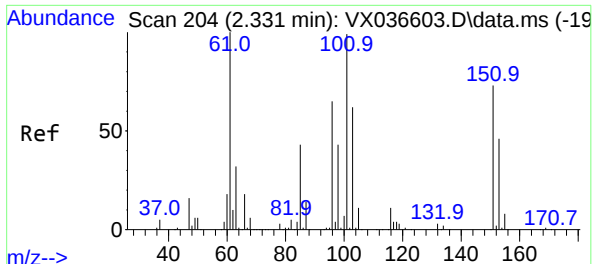
Tgt Ion:101 Resp: 146591
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 48.240 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 74 Resp: 55016
Ion Ratio Lower Upper
74 100
45 84.5 53.3 159.8

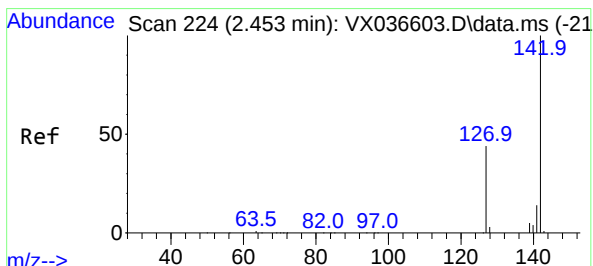
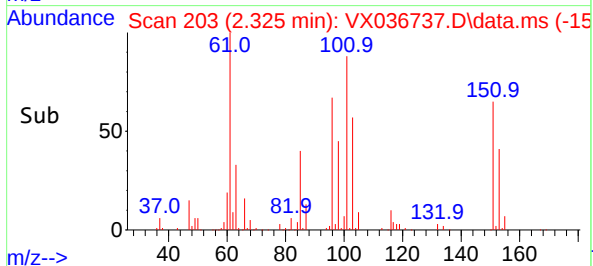
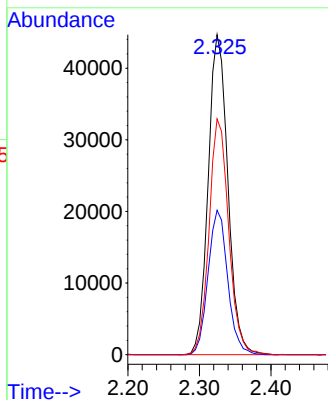
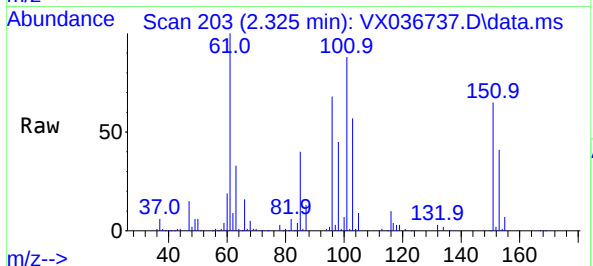




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.230 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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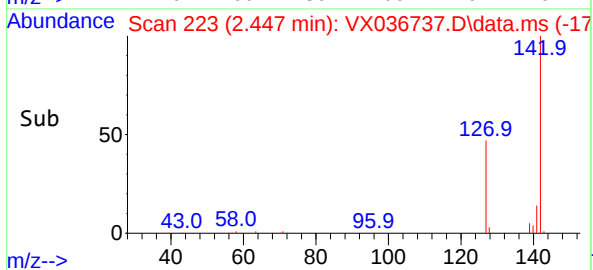
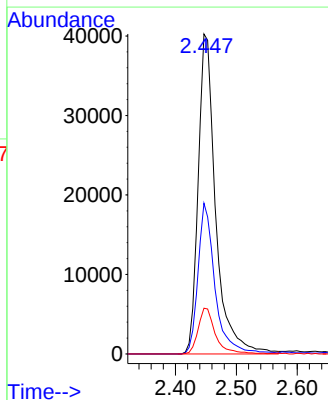
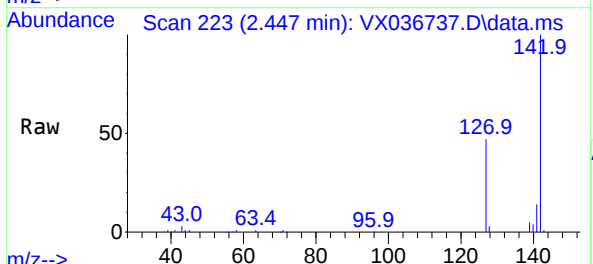
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

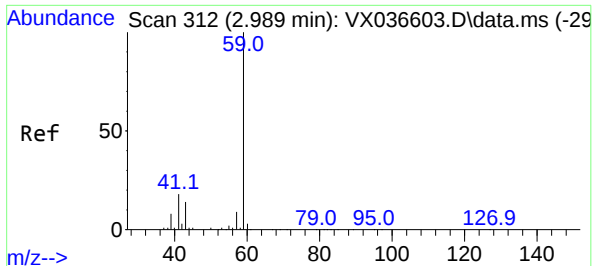
Tgt Ion:101 Resp: 85416
Ion Ratio Lower Upper
101 100
85 45.0 37.0 55.6
151 73.5 58.6 87.8



#10
Methyl Iodide
Concen: 43.739 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:142 Resp: 80458
Ion Ratio Lower Upper
142 100
127 45.9 41.6 62.4
141 14.2 11.6 17.4

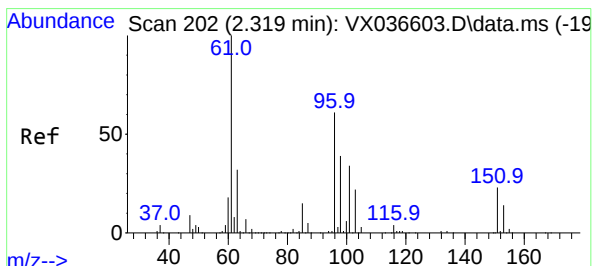
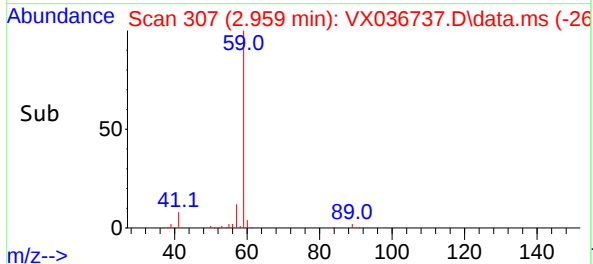
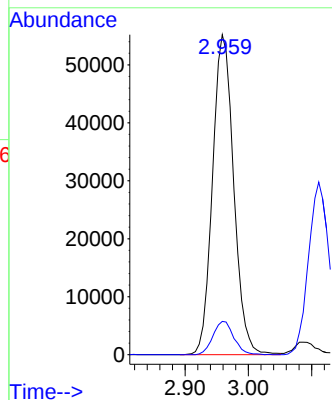
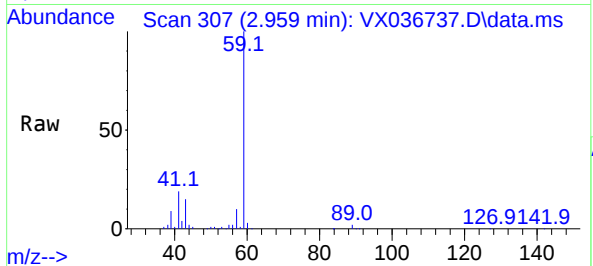




#11
Tert butyl alcohol
Concen: 234.471 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

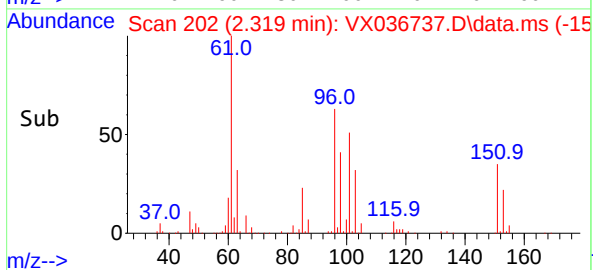
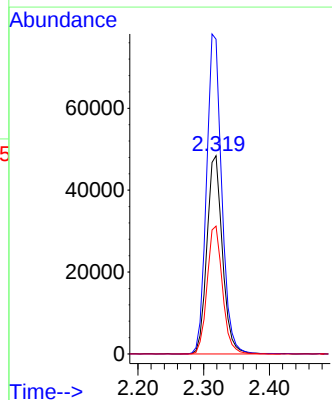
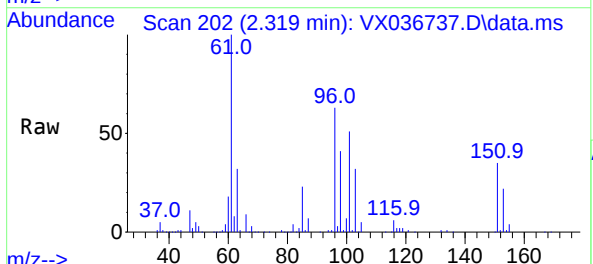
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

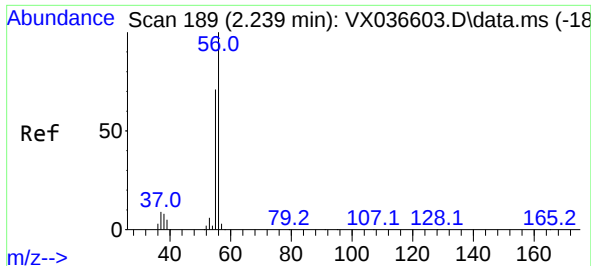
Tgt Ion: 59 Resp: 128163
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 45.486 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 96 Resp: 79477
Ion Ratio Lower Upper
96 100
61 158.7 144.6 216.8
98 64.5 50.4 75.6

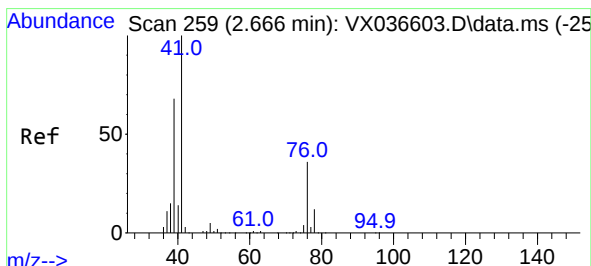
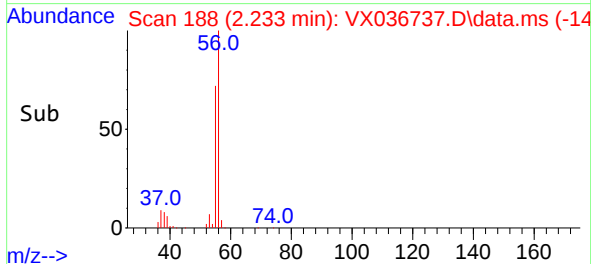
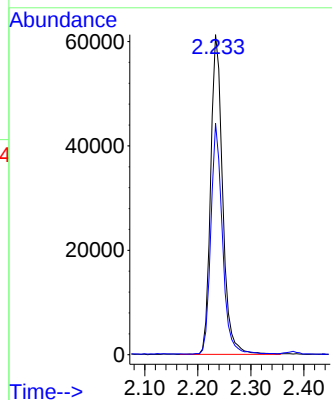
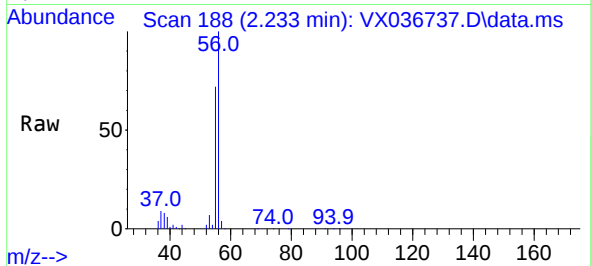




#13
Acrolein
Concen: 307.793 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

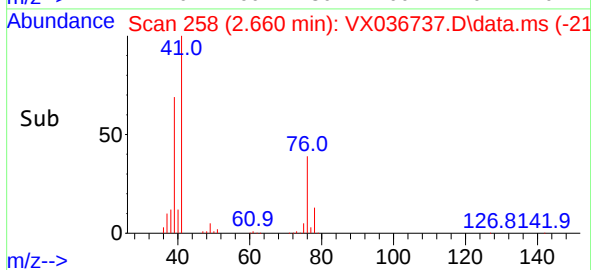
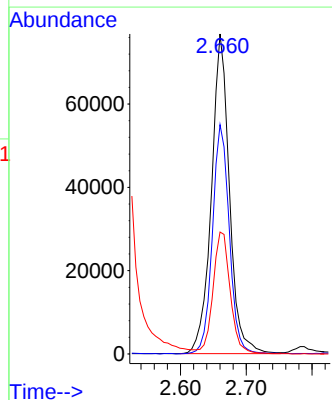
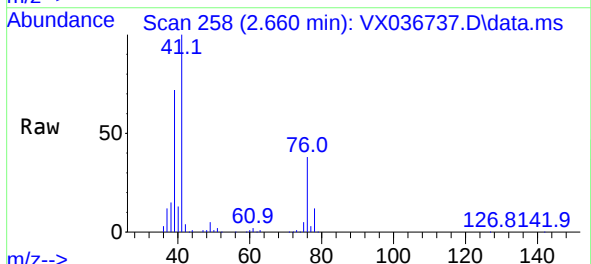
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

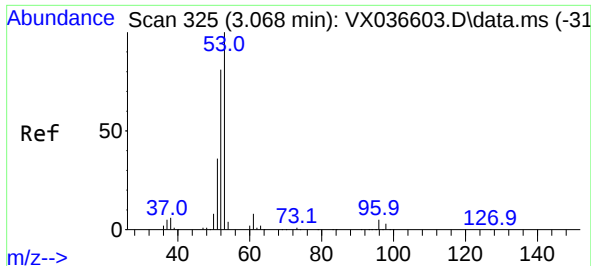
Tgt Ion: 56 Resp: 96015
Ion Ratio Lower Upper
56 100
55 69.8 57.1 85.7



#14
Allyl chloride
Concen: 42.668 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 41 Resp: 146803
Ion Ratio Lower Upper
41 100
39 67.3 55.8 83.6
76 36.7 24.3 36.5

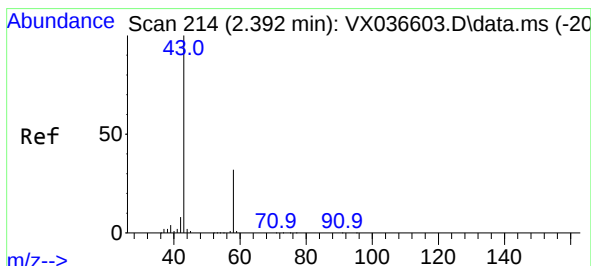
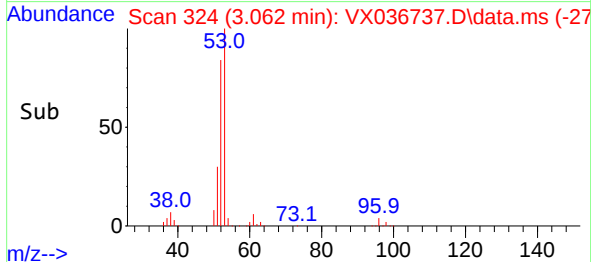
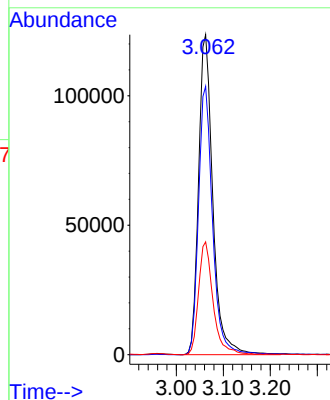
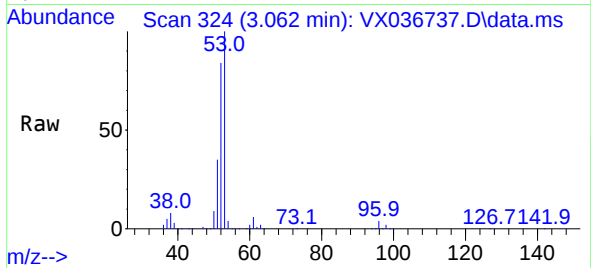




#15
Acrylonitrile
Concen: 237.918 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

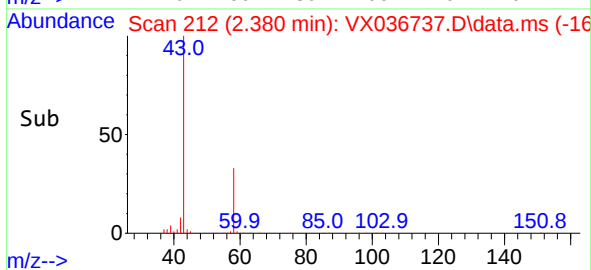
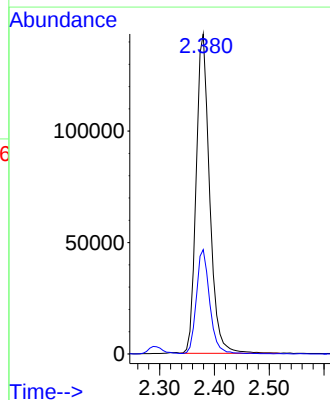
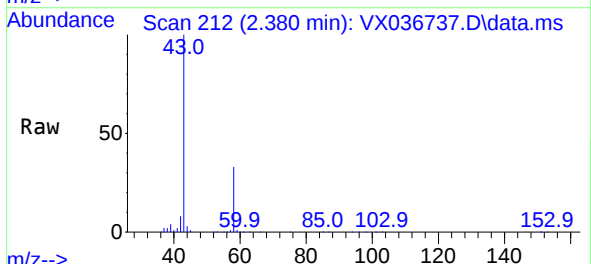
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

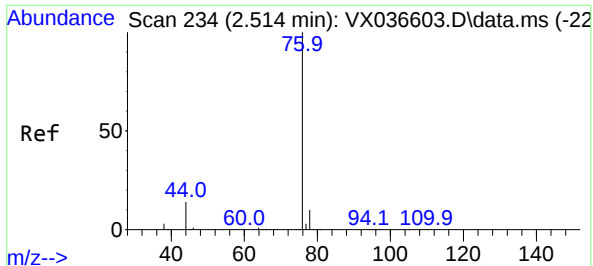
Tgt Ion: 53 Resp: 261530
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 256.116 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 43 Resp: 245380
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

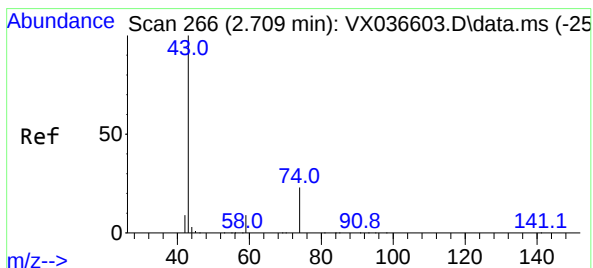
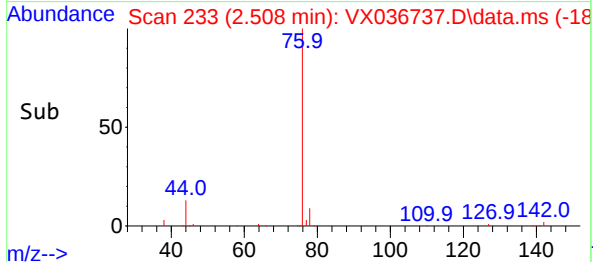
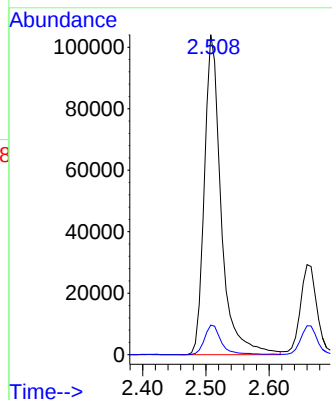
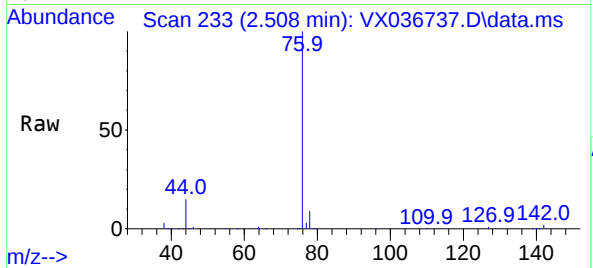




#17
Carbon Disulfide
Concen: 39.841 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

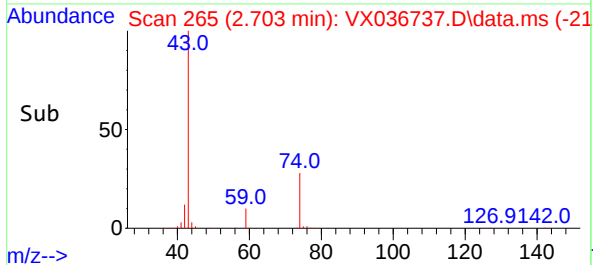
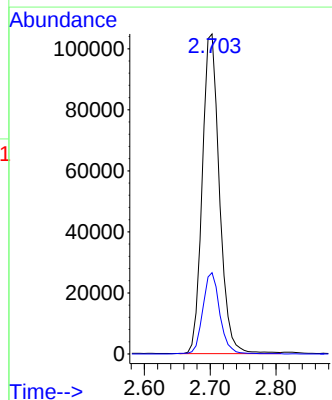
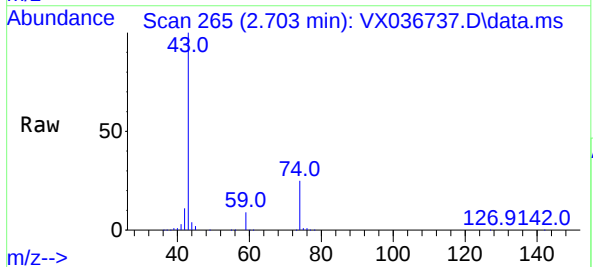
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

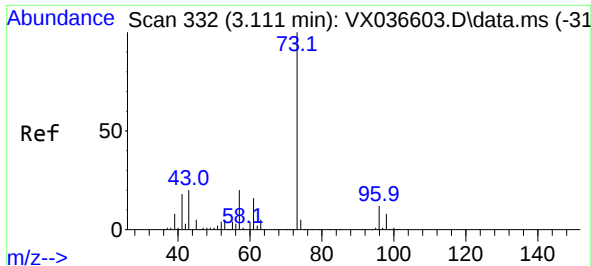
Tgt Ion: 76 Resp: 192128
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 47.212 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 43 Resp: 190286
Ion Ratio Lower Upper
43 100
74 25.2 17.8 26.8

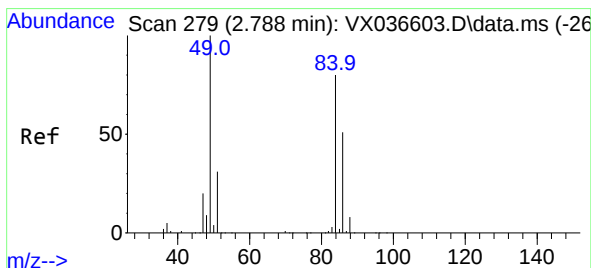
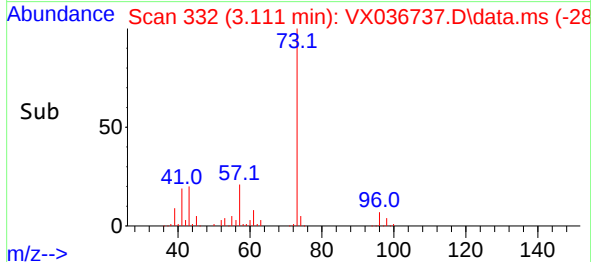
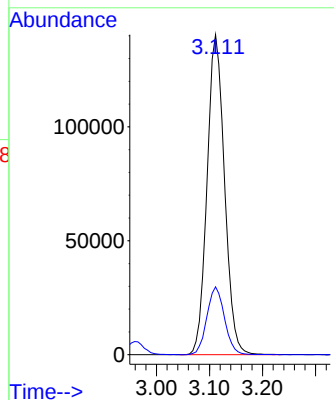
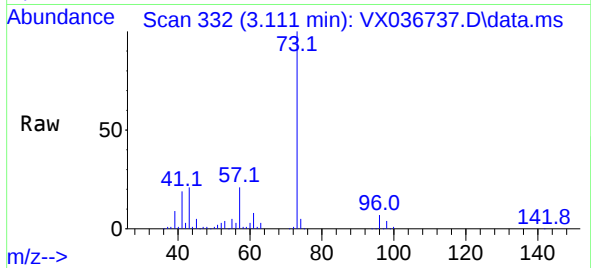




#19
Methyl tert-butyl Ether
Concen: 48.963 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

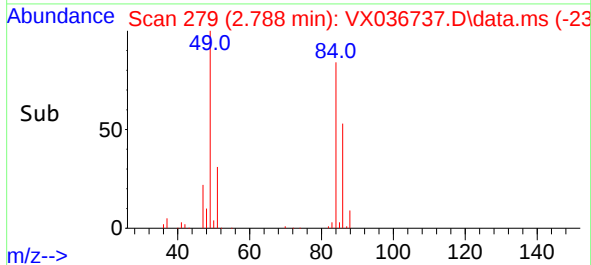
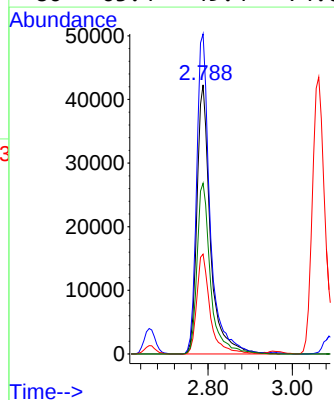
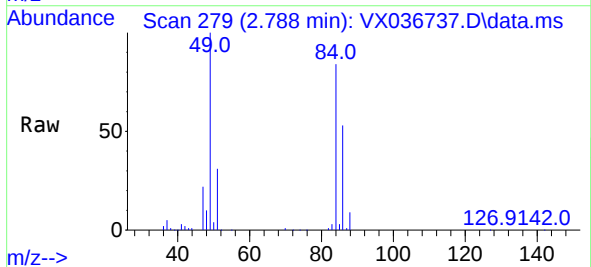
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

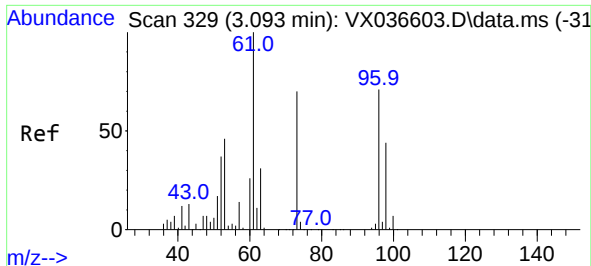
Tgt Ion: 73 Resp: 321488
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 43.970 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 84 Resp: 93688
Ion Ratio Lower Upper
84 100
49 118.9 103.6 155.4
51 37.1 33.8 50.6
86 63.4 49.4 74.0

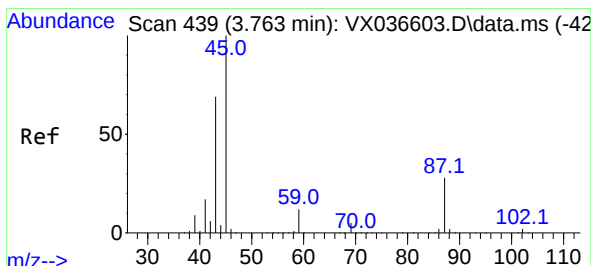
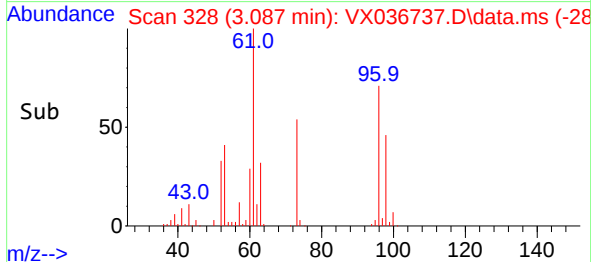
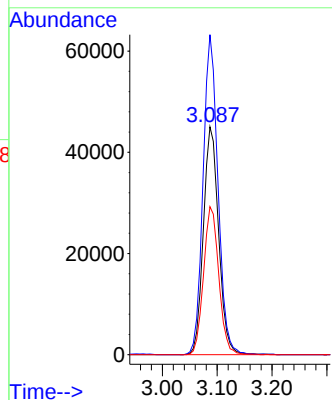
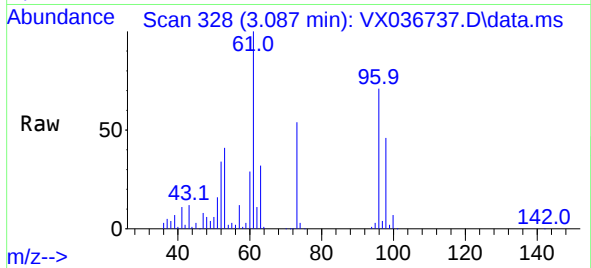




#21
trans-1,2-Dichloroethene
Concen: 44.515 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

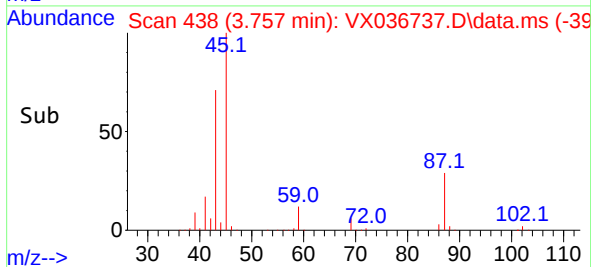
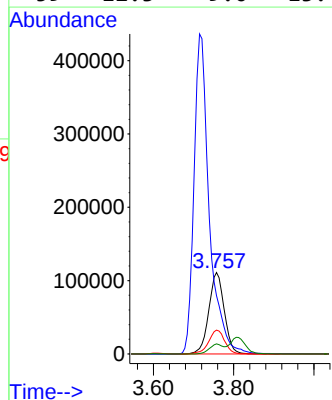
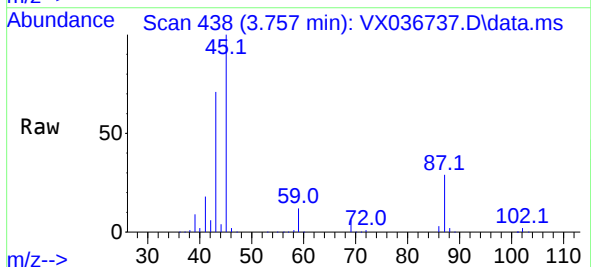
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

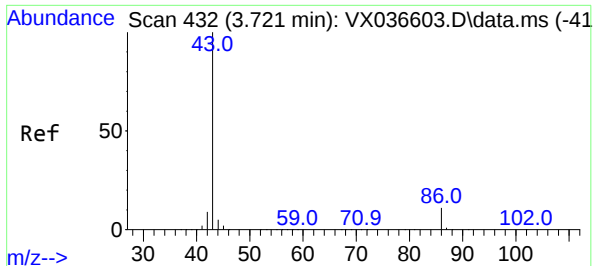
Tgt Ion: 96 Resp: 86928
Ion Ratio Lower Upper
96 100
61 140.5 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 45.442 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 45 Resp: 296862
Ion Ratio Lower Upper
45 100
43 71.1 69.7 104.5
87 29.2 20.8 31.2
59 12.3 9.0 13.4

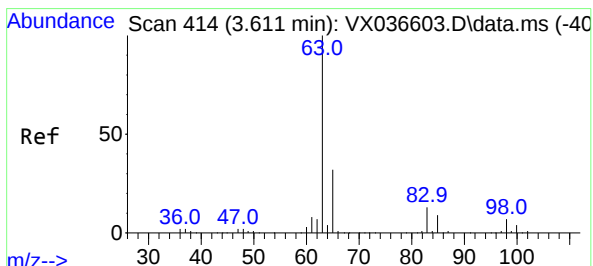
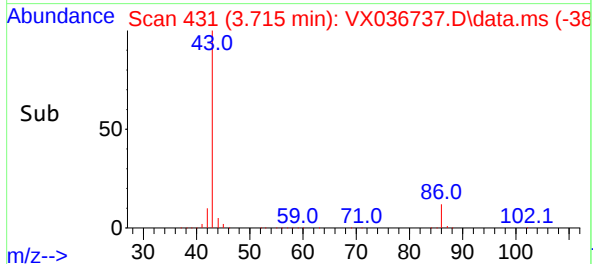
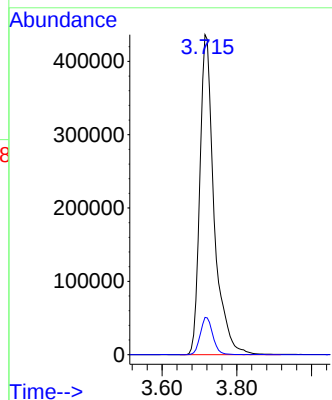
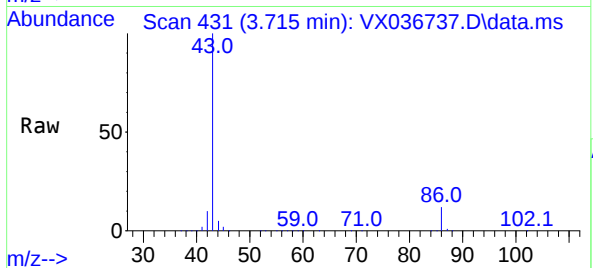




#23
 Vinyl Acetate
 Concen: 230.570 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX036737.D
 Acq: 01 Aug 2023 10:28

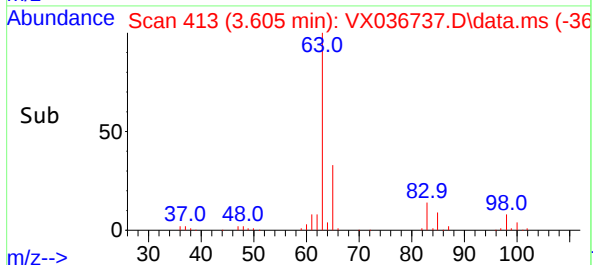
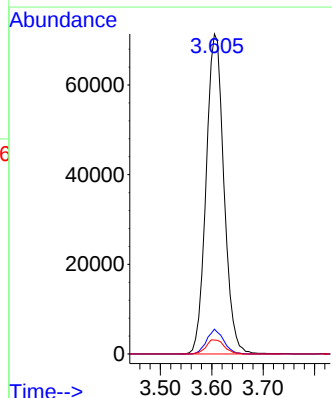
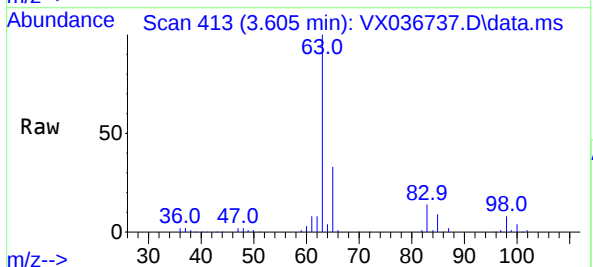
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

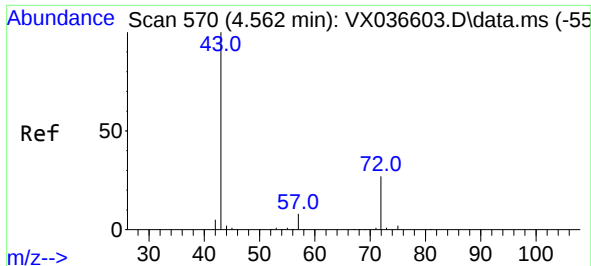
Tgt Ion: 43 Resp: 1155406
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.815 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036737.D
 Acq: 01 Aug 2023 10:28

Tgt Ion: 63 Resp: 171468
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 241.275 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

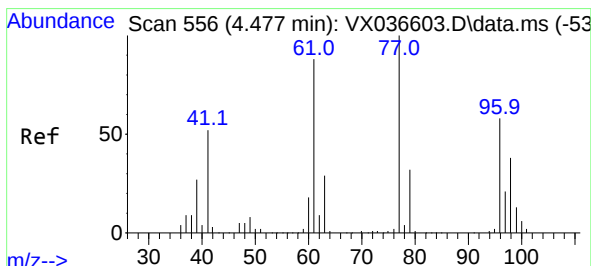
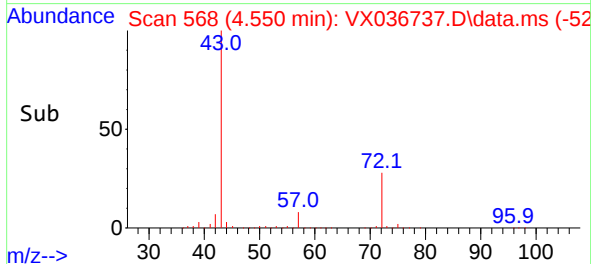
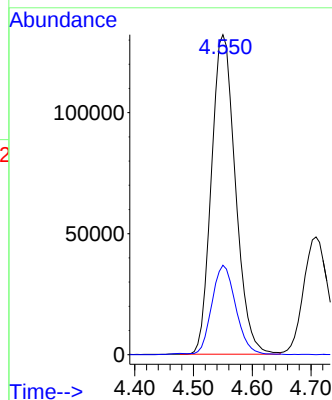
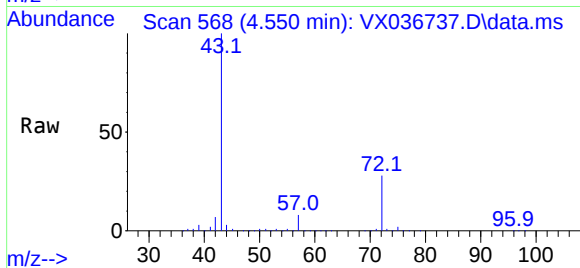
VSTDCCC050

Tgt Ion: 43 Resp: 375045

Ion Ratio Lower Upper

43 100

72 27.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 45.352 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX036737.D

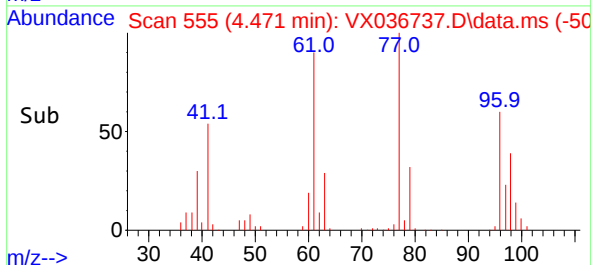
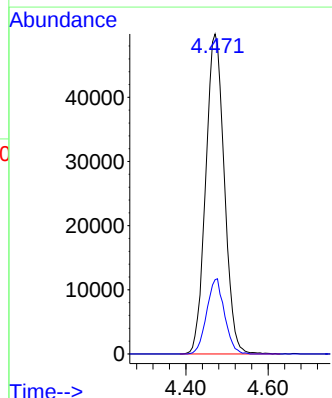
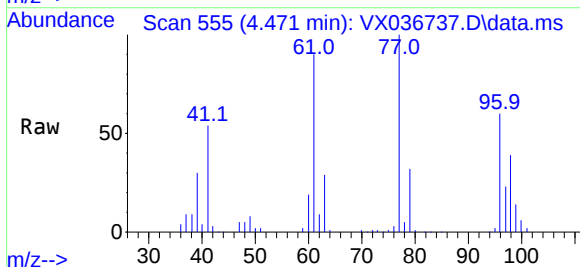
Acq: 01 Aug 2023 10:28

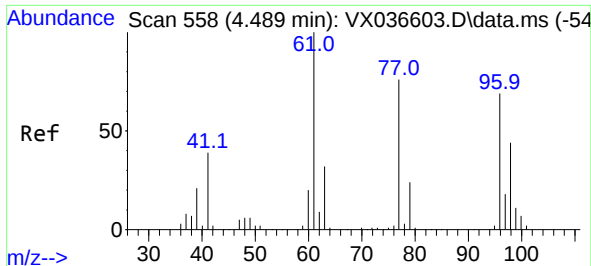
Tgt Ion: 77 Resp: 156521

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3

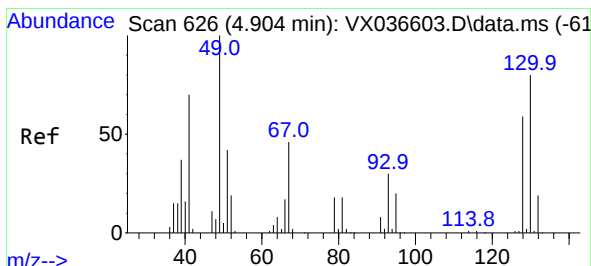
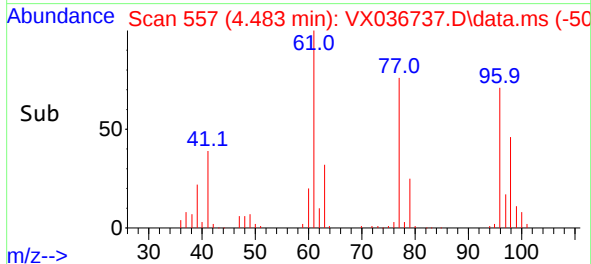
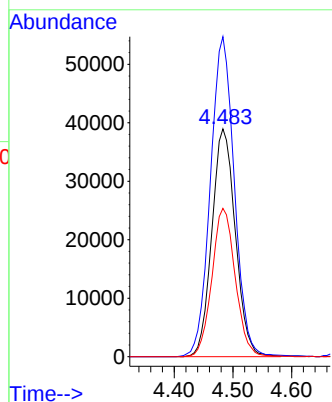
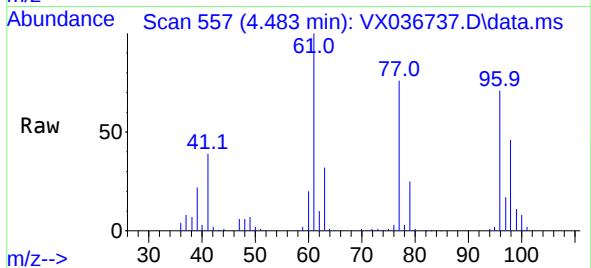




#27
cis-1,2-Dichloroethene
Concen: 46.606 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

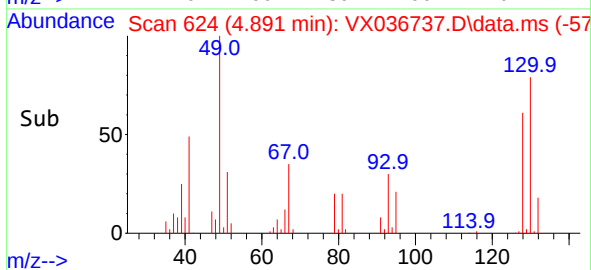
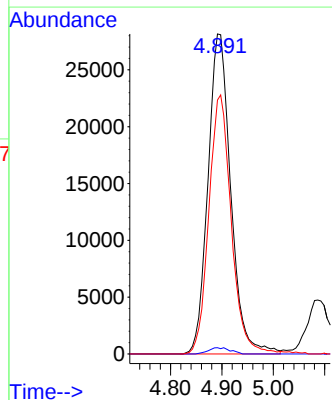
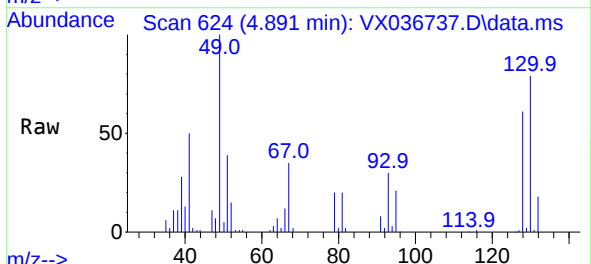
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

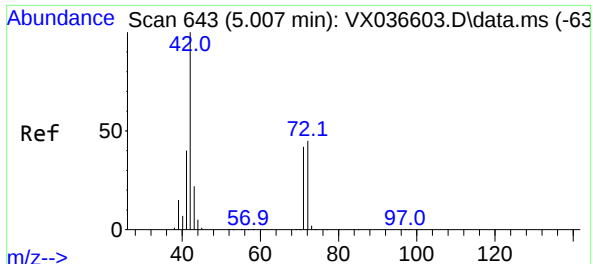
Tgt Ion: 96 Resp: 108098
Ion Ratio Lower Upper
96 100
61 143.6 0.0 312.2
98 64.8 0.0 129.0



#28
Bromochloromethane
Concen: 49.111 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.012 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 49 Resp: 86994
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 79.8 57.5 86.3

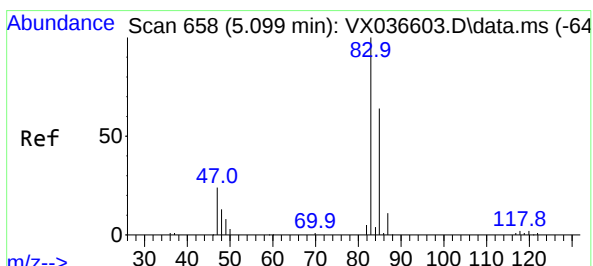
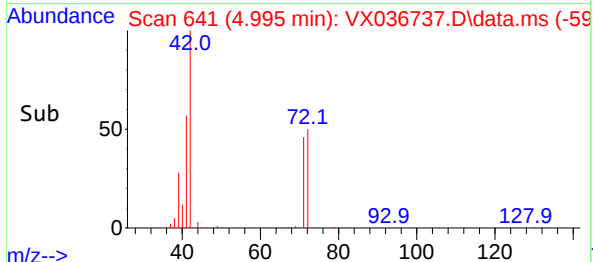
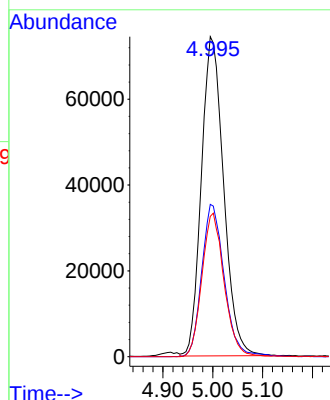
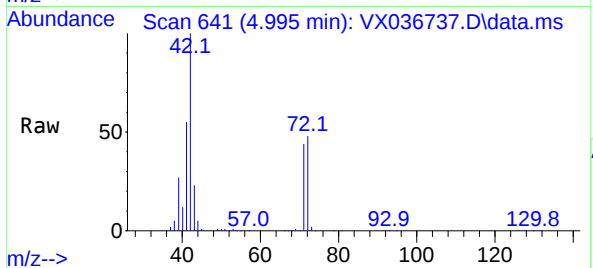




#29
Tetrahydrofuran
Concen: 230.570 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.012 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

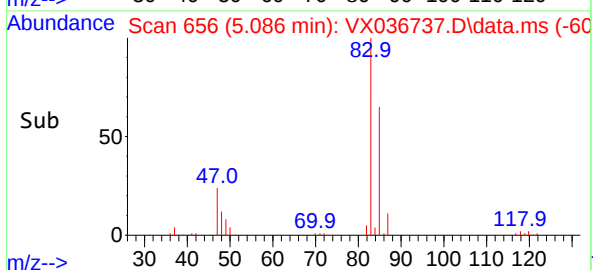
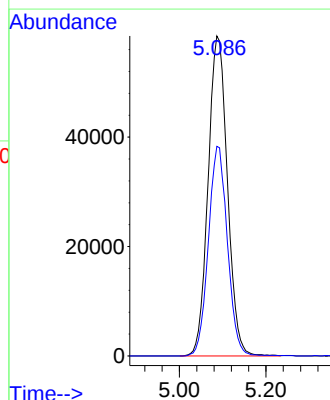
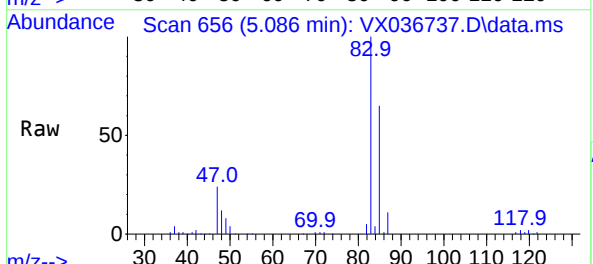
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

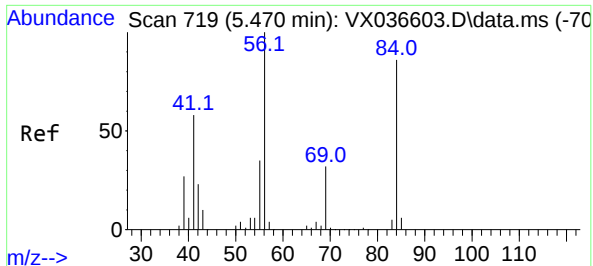
Tgt Ion: 42 Resp: 231071
Ion Ratio Lower Upper
42 100
72 48.2 34.2 51.4
71 44.6 32.2 48.2



#30
Chloroform
Concen: 48.414 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.012 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 83 Resp: 181418
Ion Ratio Lower Upper
83 100
85 65.5 50.3 75.5

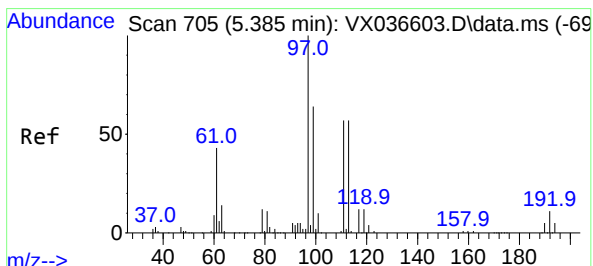
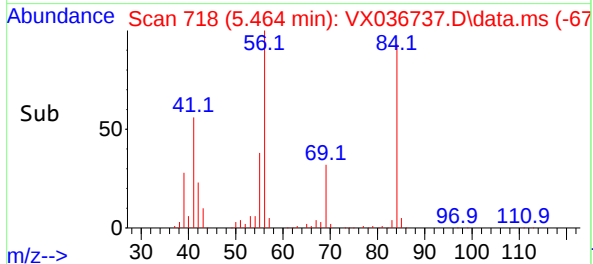
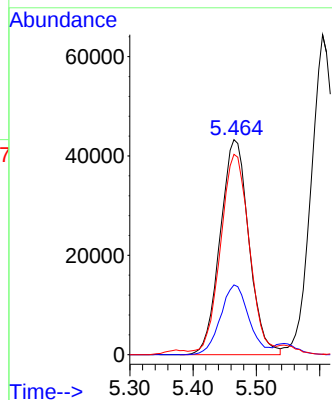
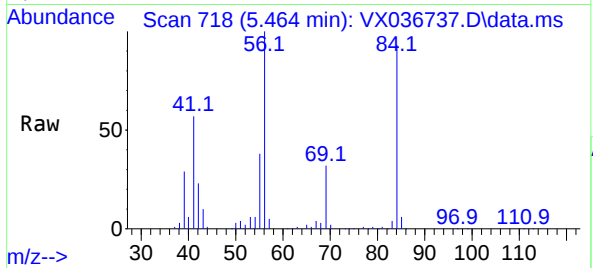




#31
Cyclohexane
Concen: 42.677 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

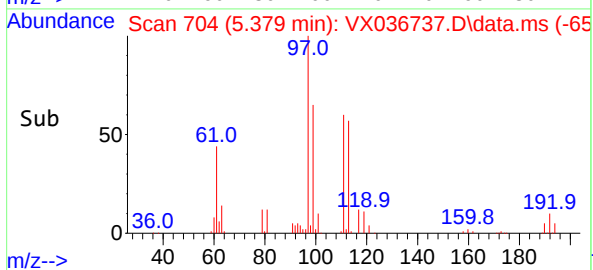
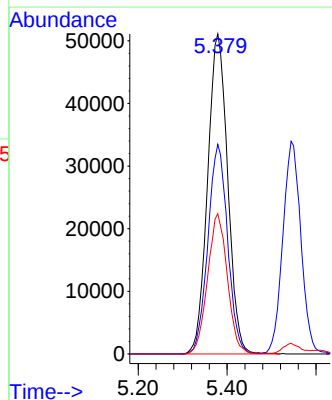
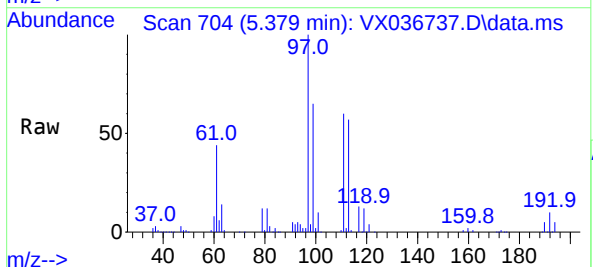
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

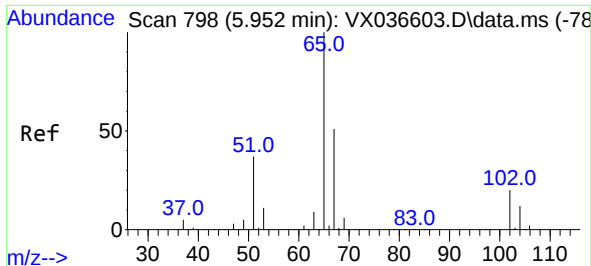
Tgt Ion: 56 Resp: 136429
Ion Ratio Lower Upper
56 100
69 32.4 23.4 35.2
84 91.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.695 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 97 Resp: 160327
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.2 36.4 54.6

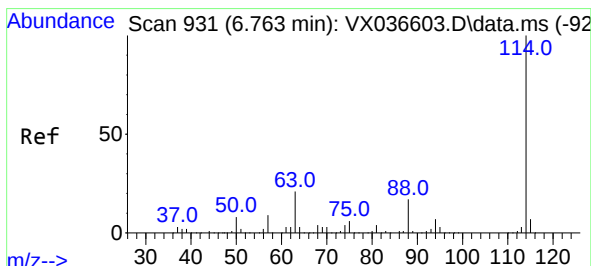
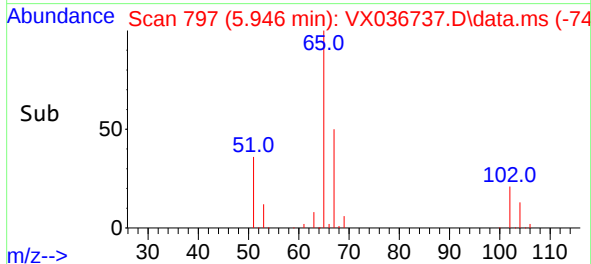
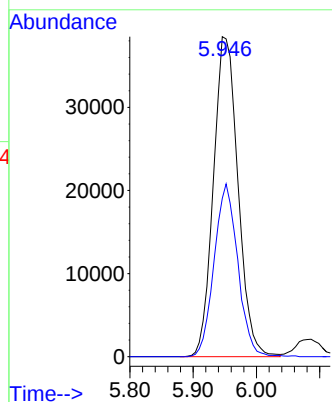
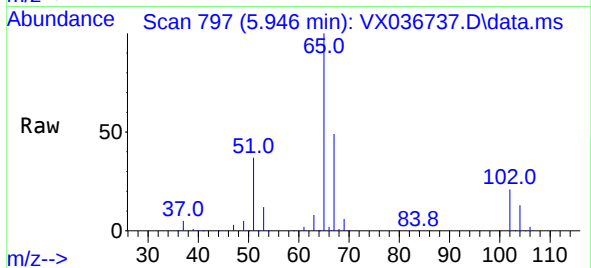




#33
1,2-Dichloroethane-d4
Concen: 45.014 ug/l
RT: 5.946 min Scan# 79
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

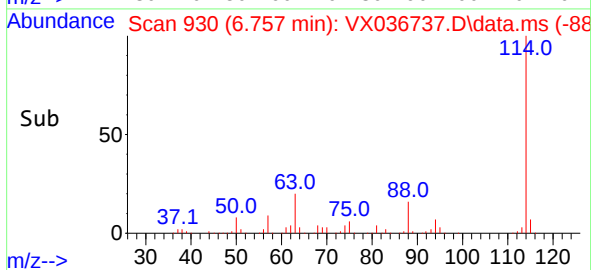
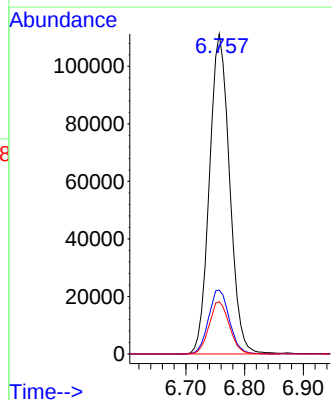
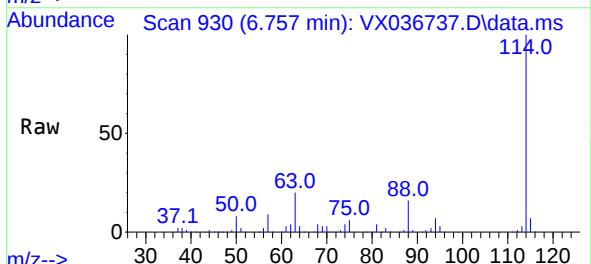
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

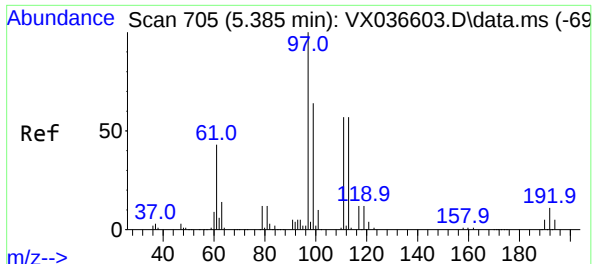
Tgt Ion: 65 Resp: 103930
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 114 Resp: 265278
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 16.4 0.0 36.6

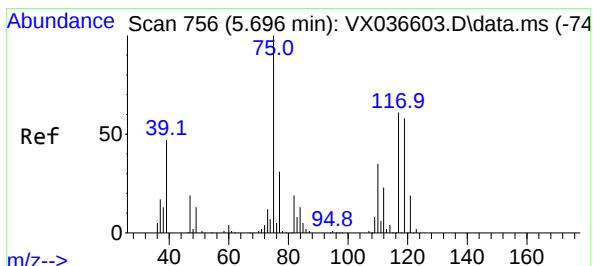
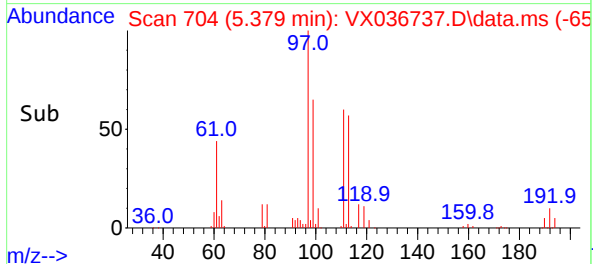
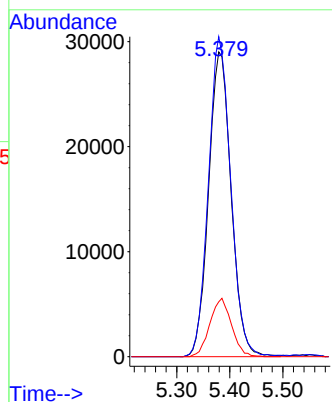
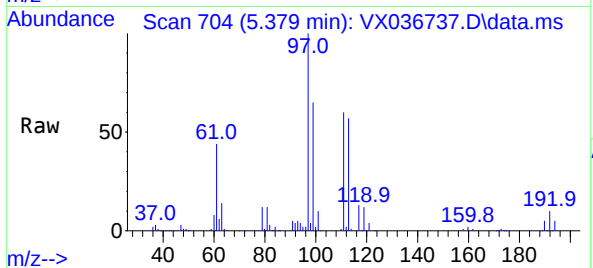




#35
Dibromofluoromethane
Concen: 47.085 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

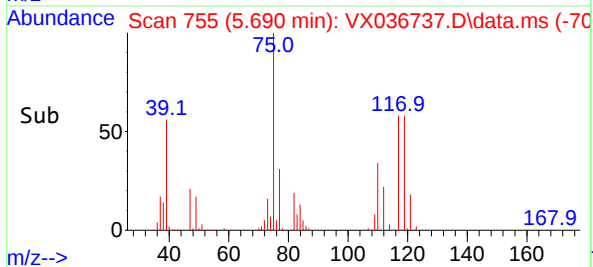
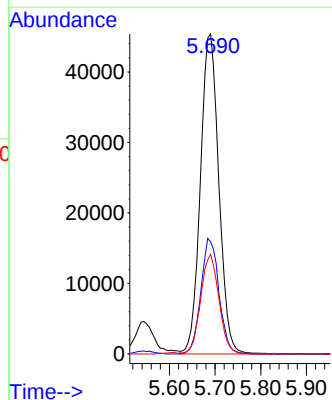
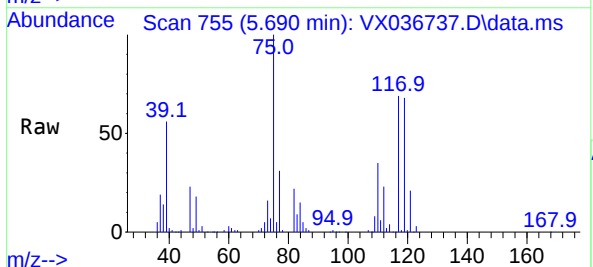
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

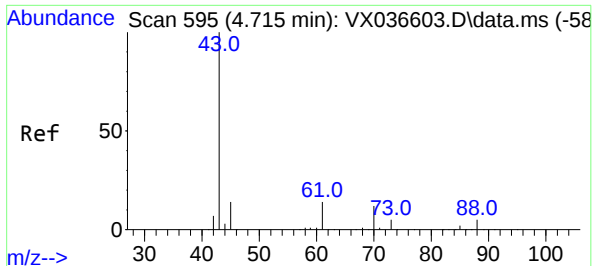
Tgt Ion:113 Resp: 85853
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.677 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 75 Resp: 126855
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 47.144 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

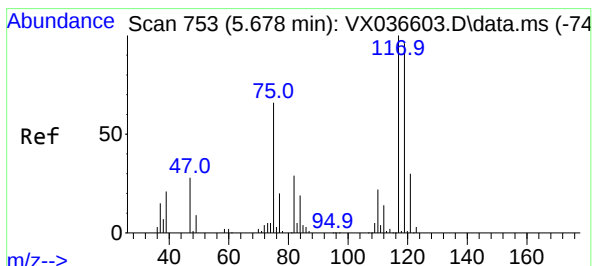
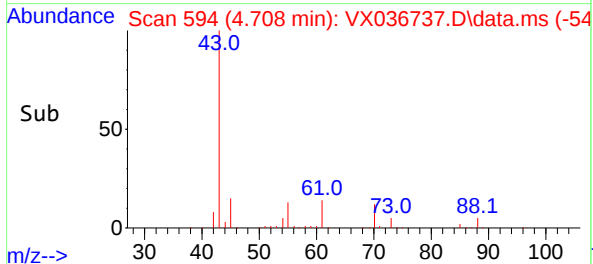
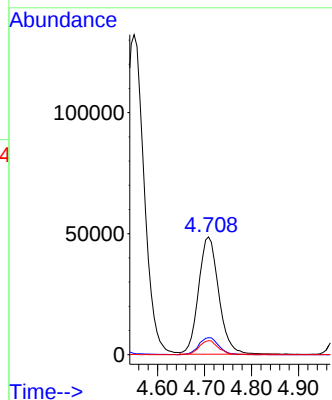
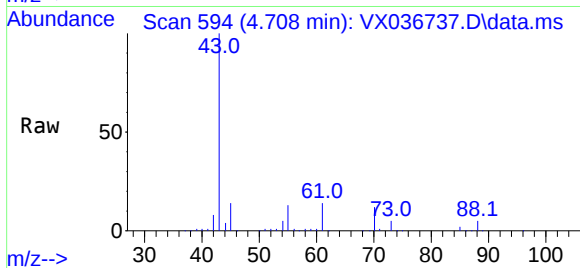
Tgt Ion: 43 Resp: 145016

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.807 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

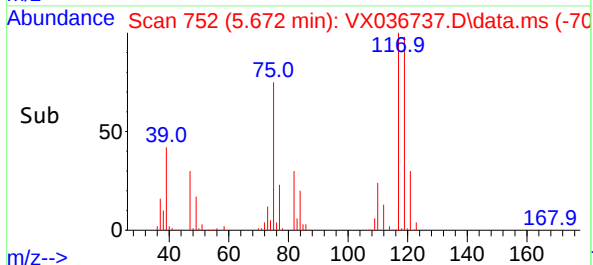
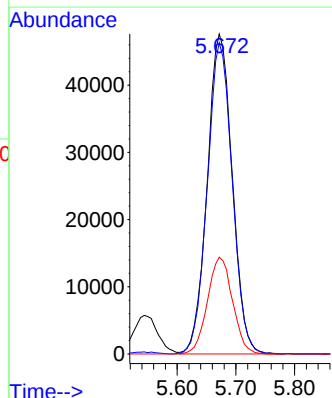
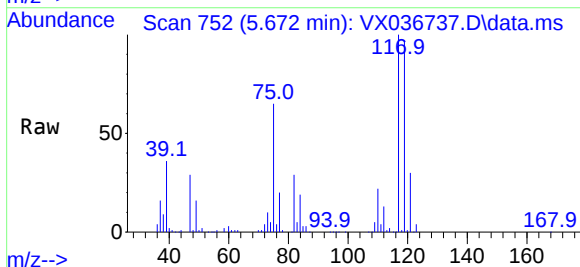
Tgt Ion:117 Resp: 141018

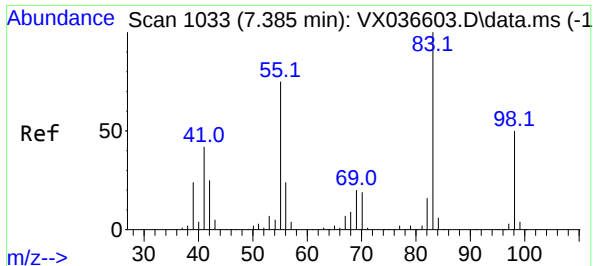
Ion Ratio Lower Upper

117 100

119 97.3 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 46.260 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

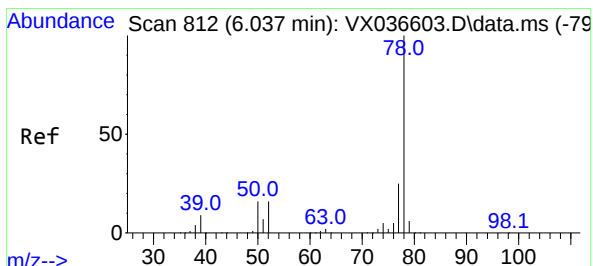
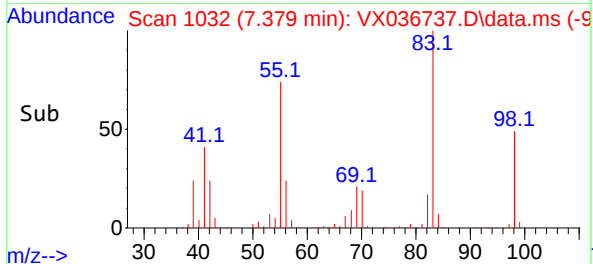
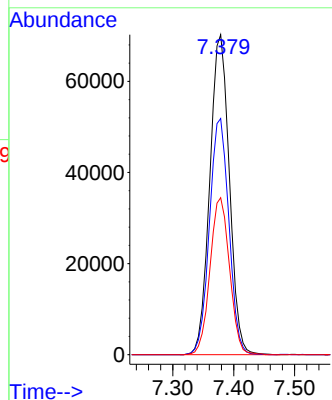
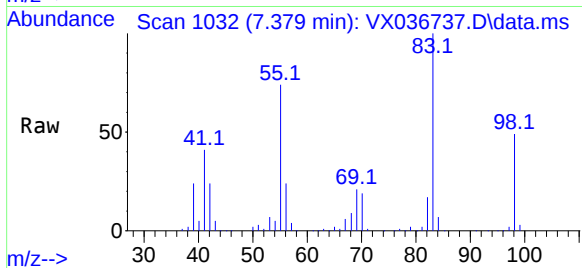
Tgt Ion: 83 Resp: 156330

Ion Ratio Lower Upper

83 100

55 73.8 64.6 97.0

98 49.1 36.7 55.1



#40

Benzene

Concen: 47.039 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX036737.D

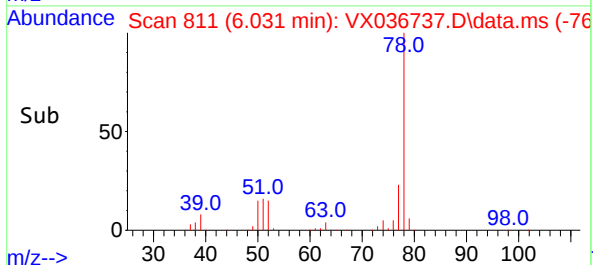
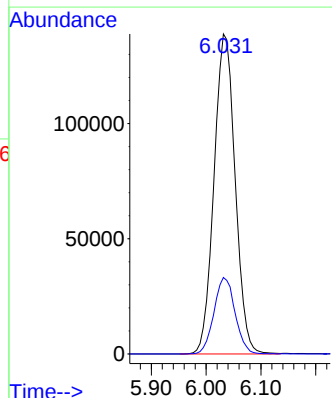
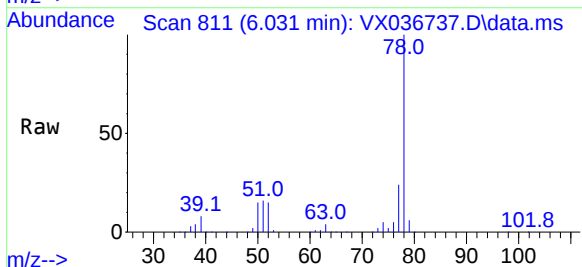
Acq: 01 Aug 2023 10:28

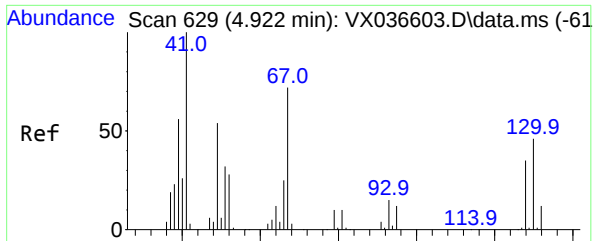
Tgt Ion: 78 Resp: 371942

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



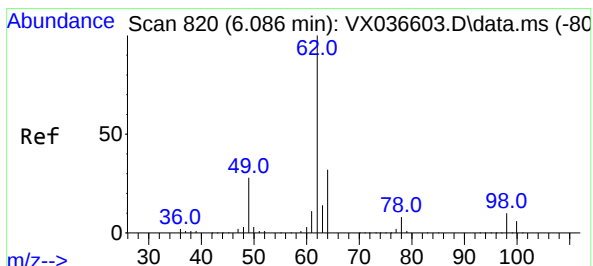
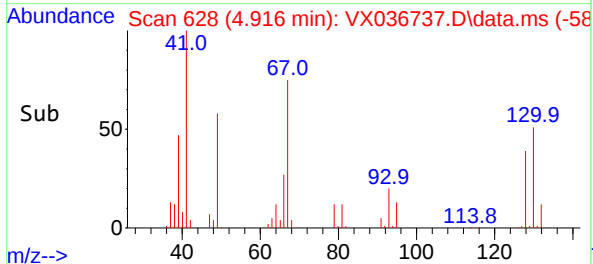
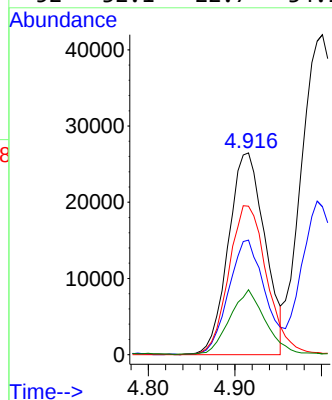
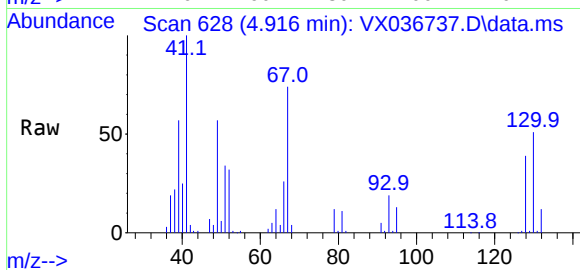


#41
Methacrylonitrile
Concen: 47.272 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 77772

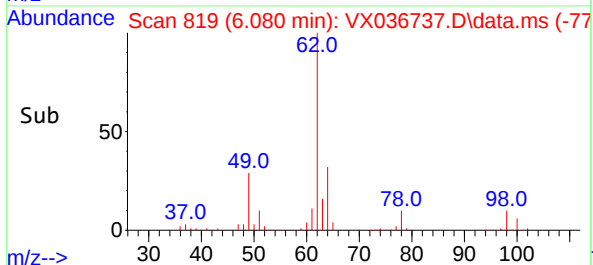
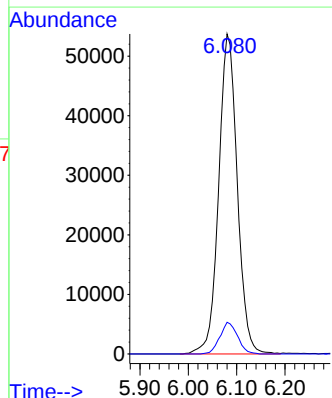
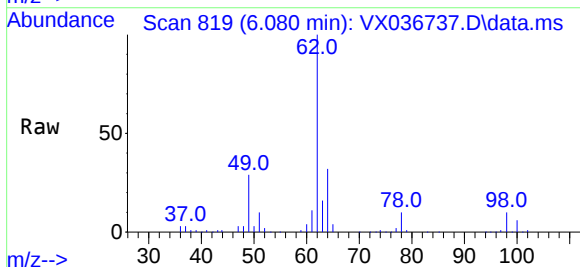
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	77.3	52.6	78.8
52	32.1	22.7	34.1

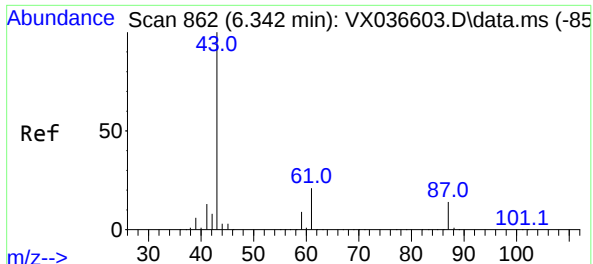


#42
1,2-Dichloroethane
Concen: 49.618 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 62 Resp: 143443

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

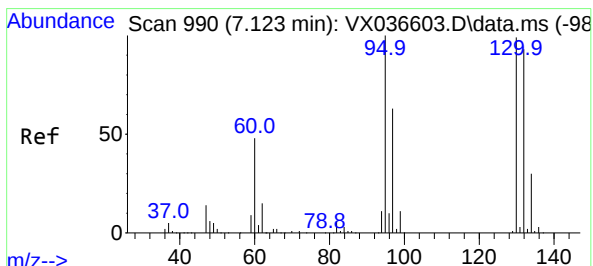
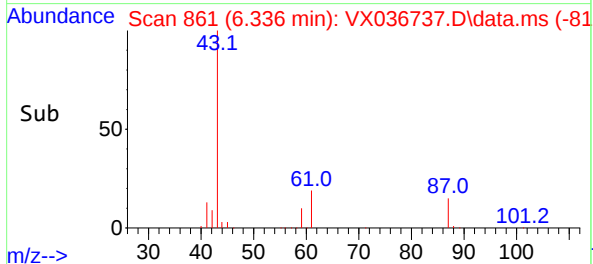
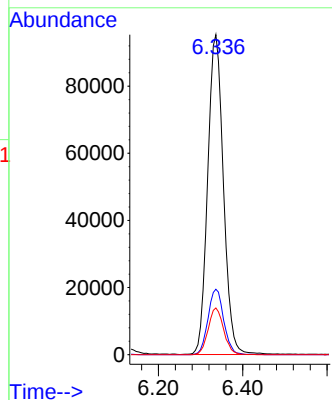
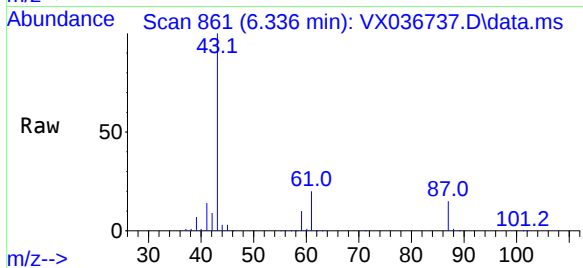




#43
Isopropyl Acetate
Concen: 46.635 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

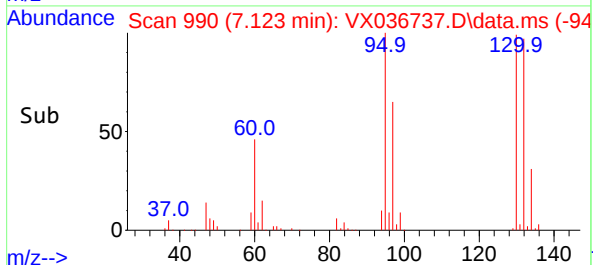
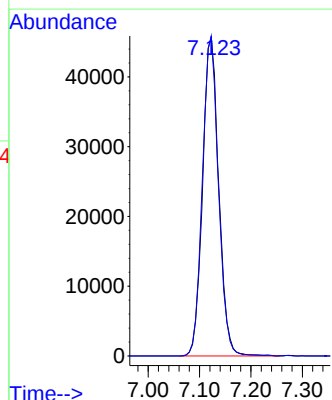
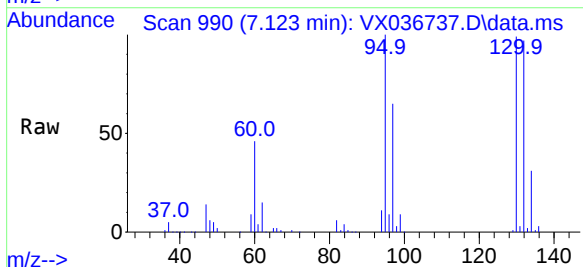
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

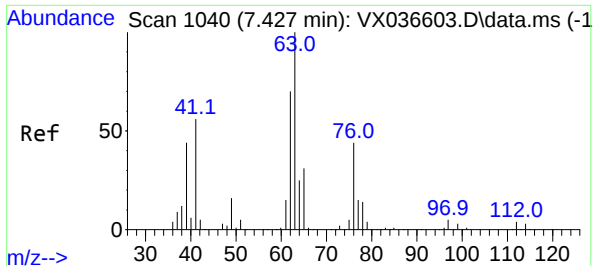
Tgt Ion: 43 Resp: 246934
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.4 9.8 14.6



#44
Trichloroethene
Concen: 48.260 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 130 Resp: 99744
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.225 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

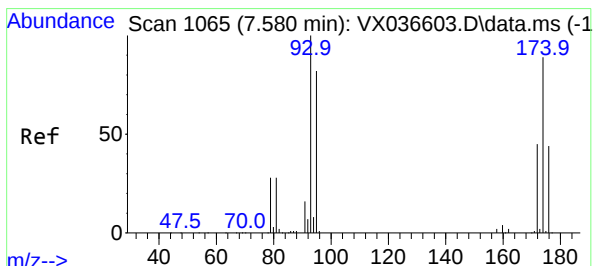
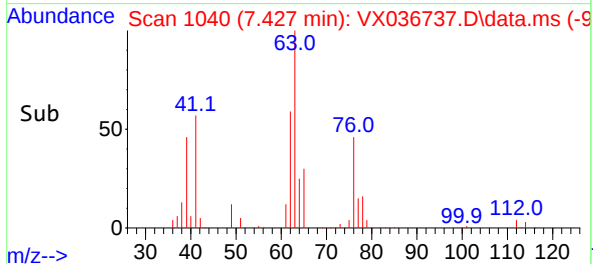
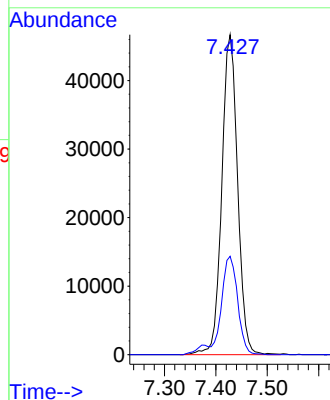
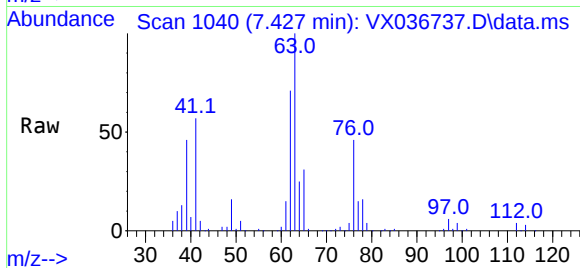
VSTDCCC050

Tgt Ion: 63 Resp: 99697

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5



#46

Dibromomethane

Concen: 49.267 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

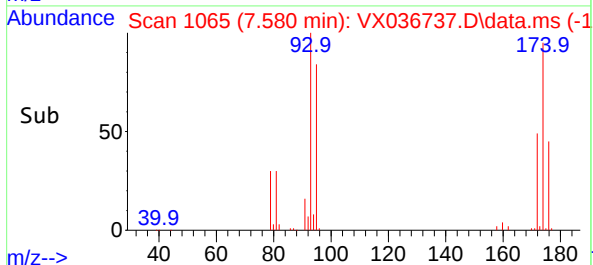
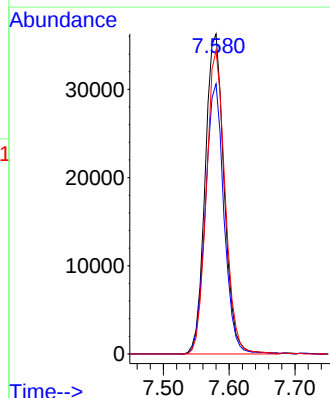
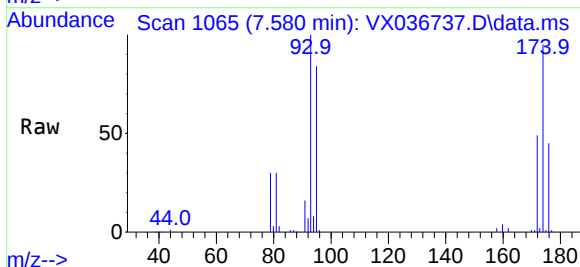
Tgt Ion: 93 Resp: 72792

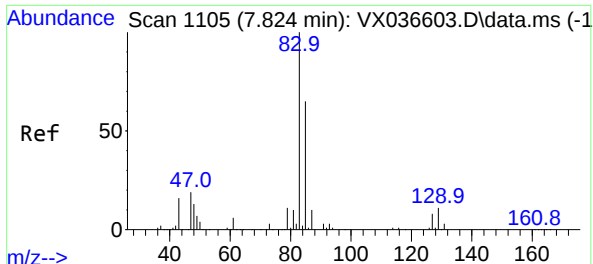
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 93.3 69.4 104.0

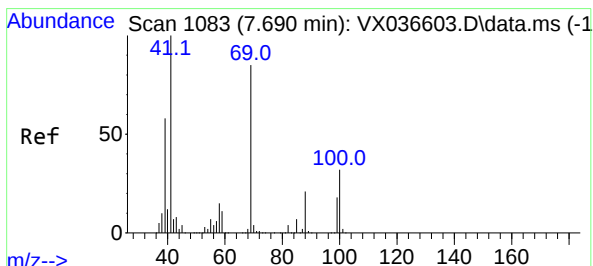
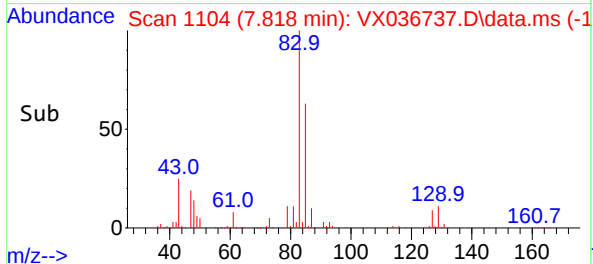
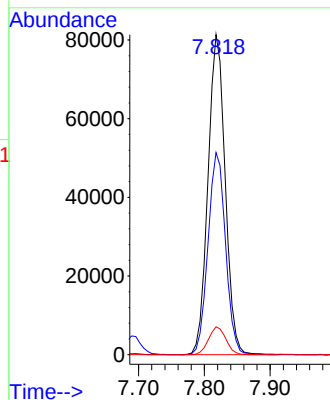
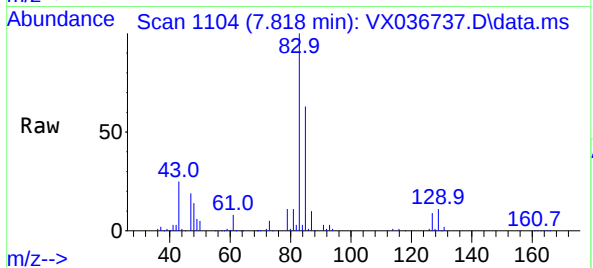




#47
Bromodichloromethane
Concen: 48.928 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

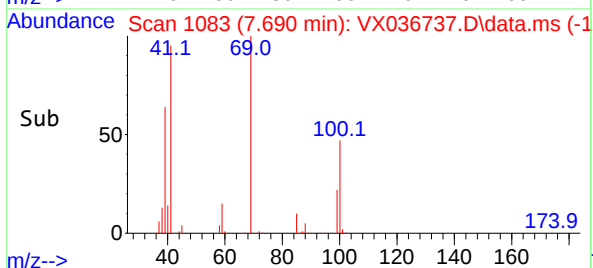
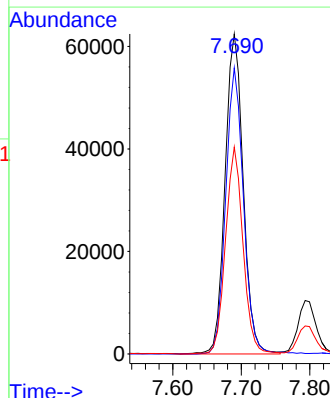
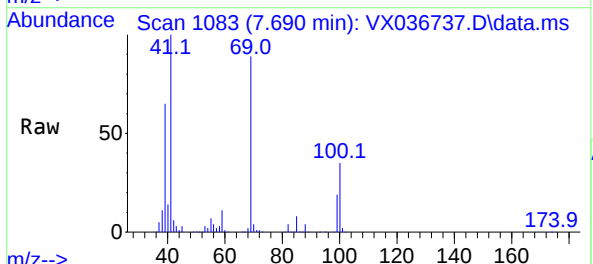
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

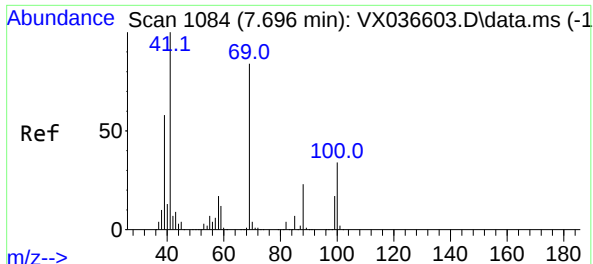
Tgt Ion: 83 Resp: 148390
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 46.557 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 41 Resp: 114645
Ion Ratio Lower Upper
41 100
69 87.8 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1000.417 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

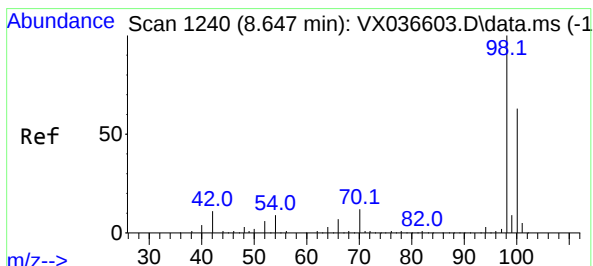
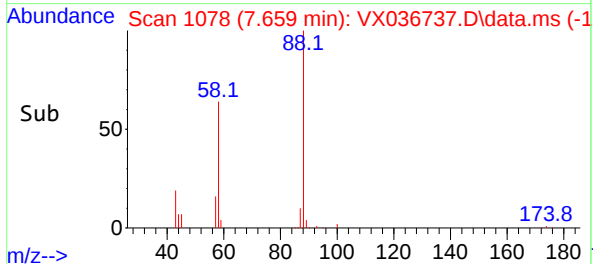
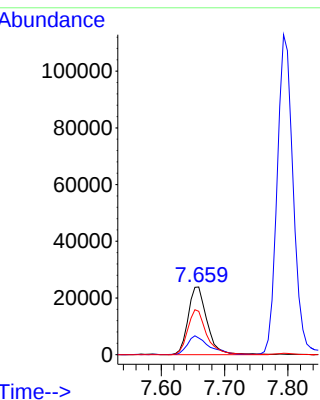
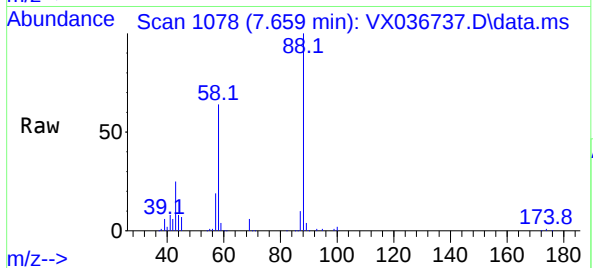
Tgt Ion: 88 Resp: 49767

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 66.4 60.1 90.1



#50

Toluene-d8

Concen: 46.182 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036737.D

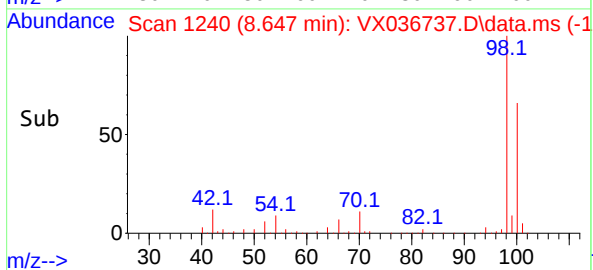
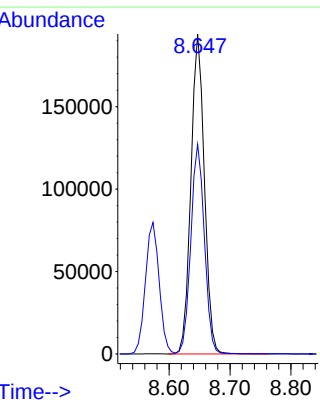
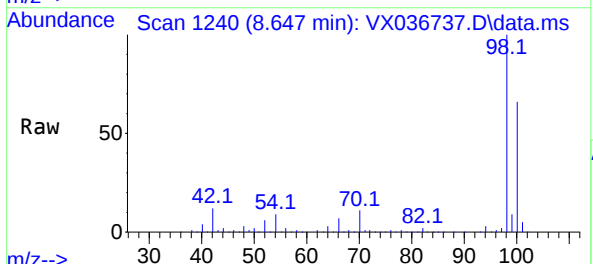
Acq: 01 Aug 2023 10:28

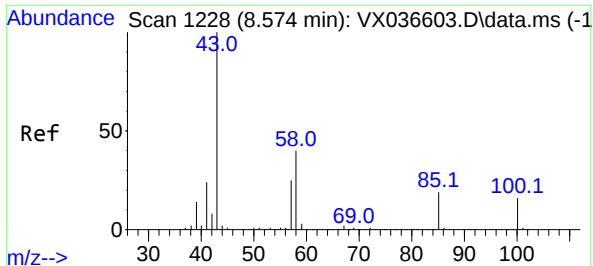
Tgt Ion: 98 Resp: 298614

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 240.115 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

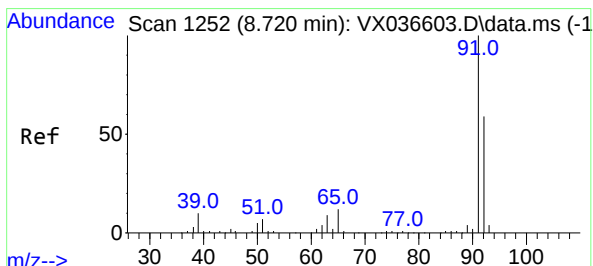
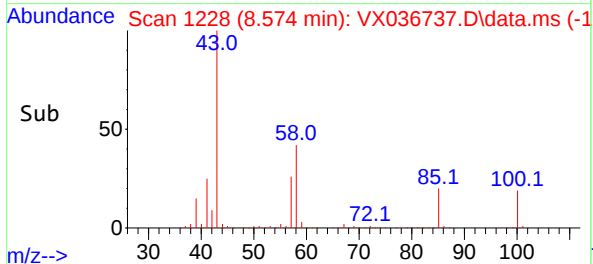
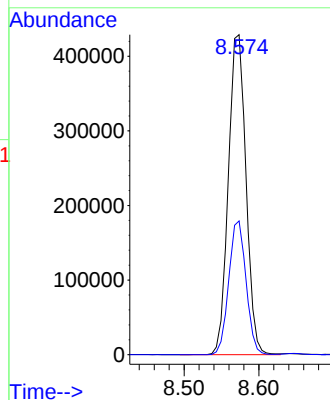
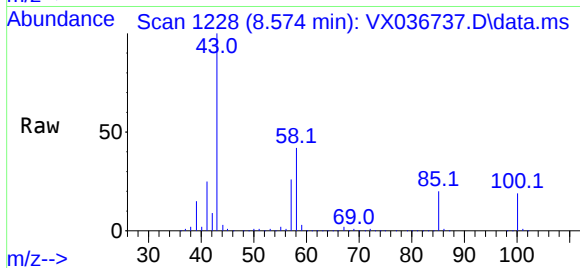
VSTDCCC050

Tgt Ion: 43 Resp: 703591

Ion Ratio Lower Upper

43 100

58 41.0 30.4 45.6



#52

Toluene

Concen: 48.133 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036737.D

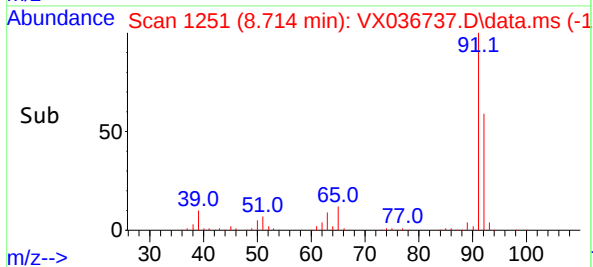
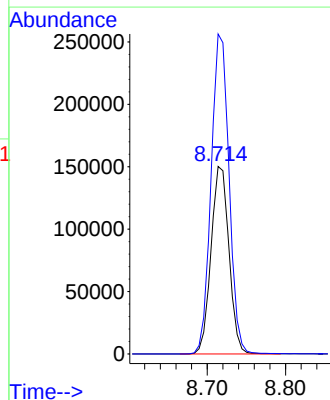
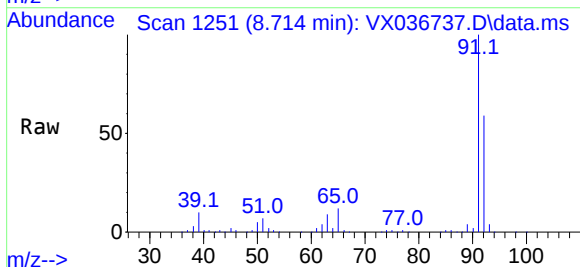
Acq: 01 Aug 2023 10:28

Tgt Ion: 92 Resp: 238476

Ion Ratio Lower Upper

92 100

91 170.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.663 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

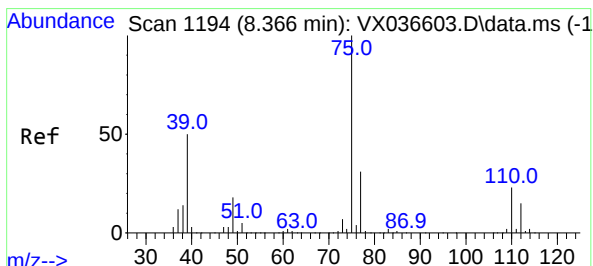
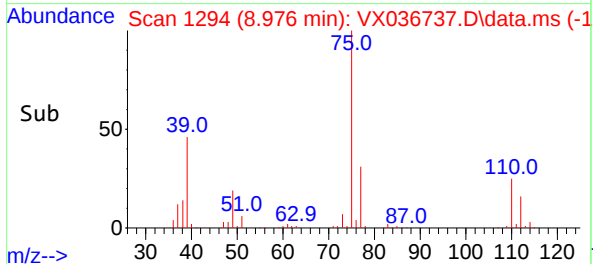
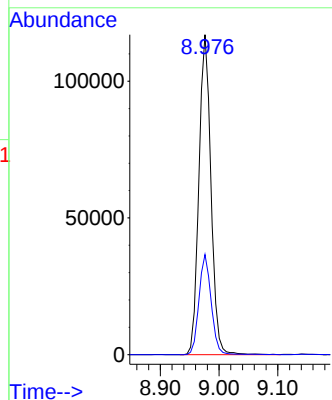
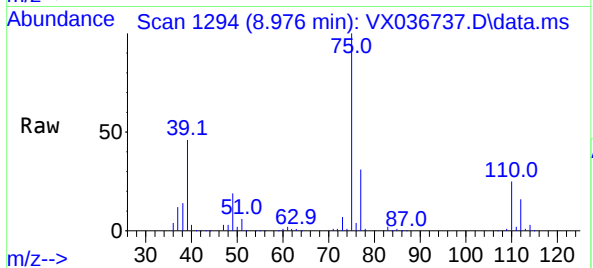
VSTDCCC050

Tgt Ion: 75 Resp: 166808

Ion Ratio Lower Upper

75 100

77 31.3 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 48.108 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

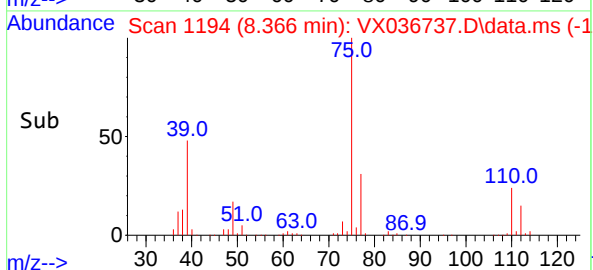
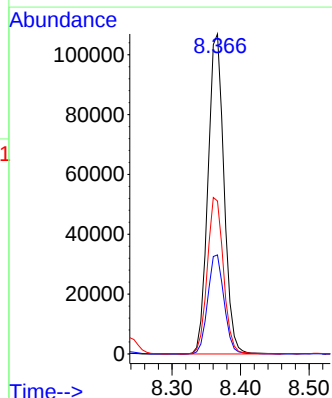
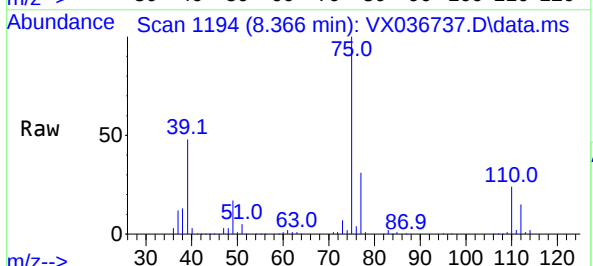
Tgt Ion: 75 Resp: 174009

Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

39 47.8 46.7 70.1



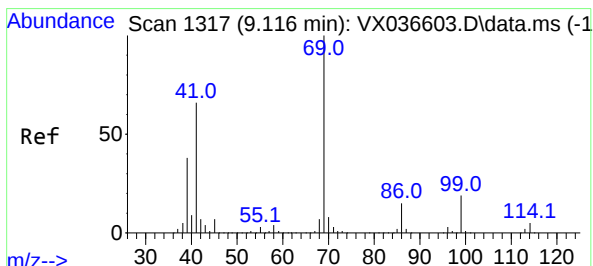
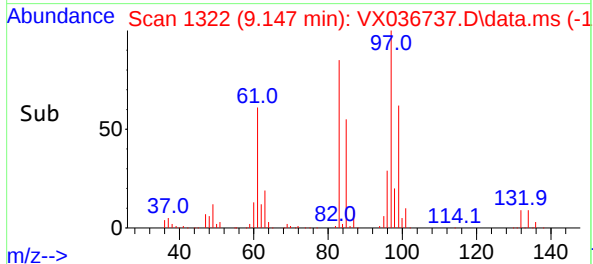
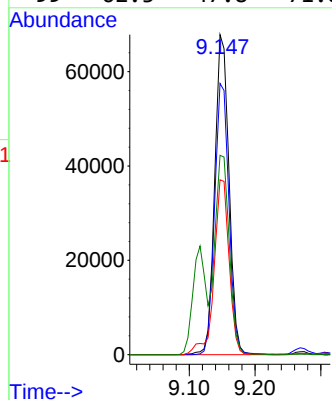
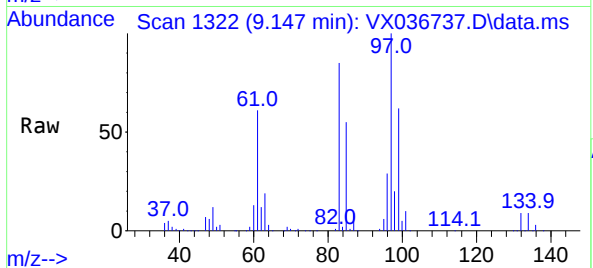


#55
1,1,2-Trichloroethane
Concen: 49.290 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 102653

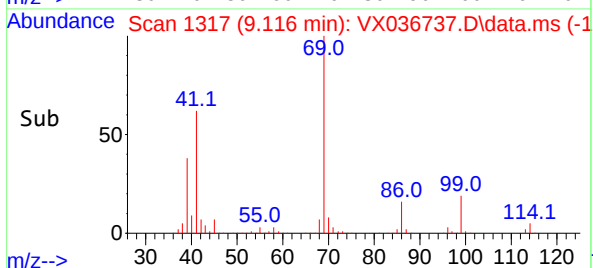
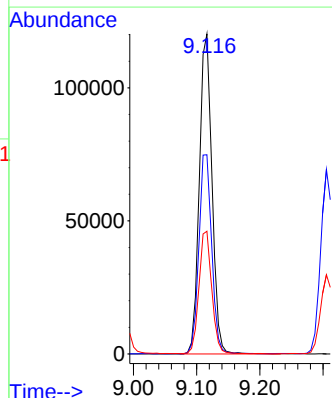
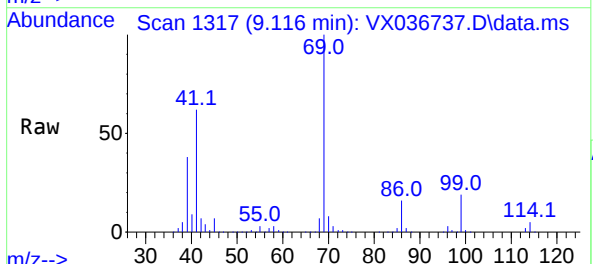
Ion	Ratio	Lower	Upper
97	100		
83	84.7	65.8	98.8
85	54.7	41.6	62.4
99	62.3	47.8	71.8

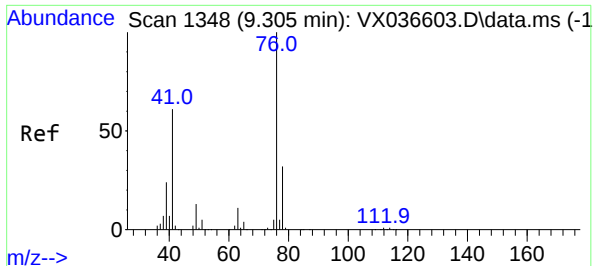


#56
Ethyl methacrylate
Concen: 49.382 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 69 Resp: 167470

Ion	Ratio	Lower	Upper
69	100		
41	63.3	56.8	85.2
39	38.8	32.0	48.0

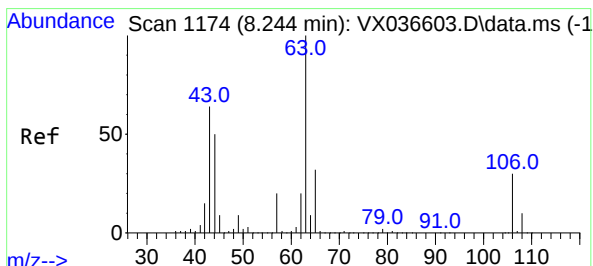
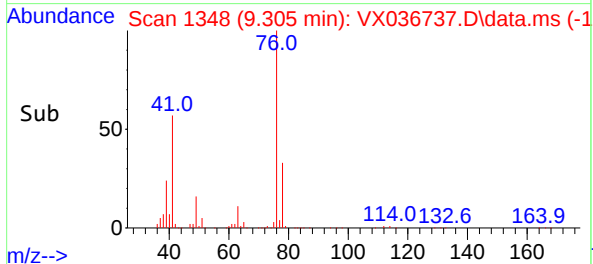
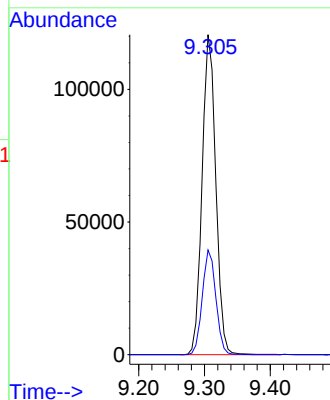
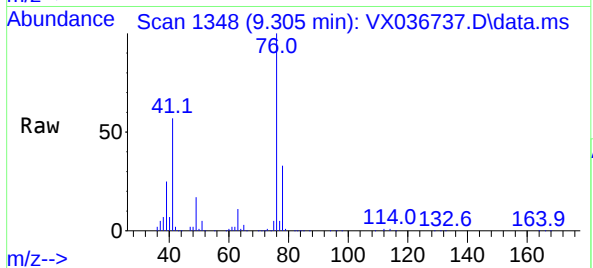




#57
1,3-Dichloropropane
Concen: 50.261 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

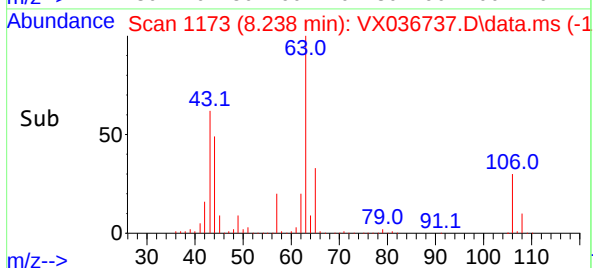
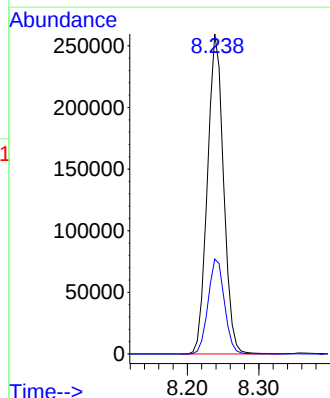
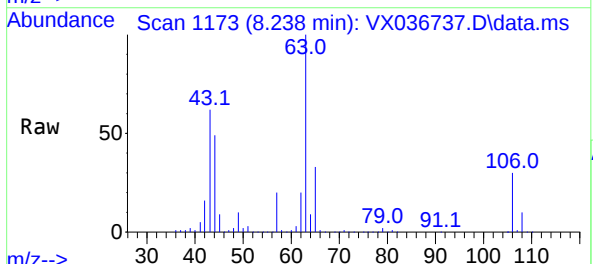
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 174346
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 243.503 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 63 Resp: 406894
Ion Ratio Lower Upper
63 100
106 30.0 22.5 33.7





#59

2-Hexanone

Concen: 244.335 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

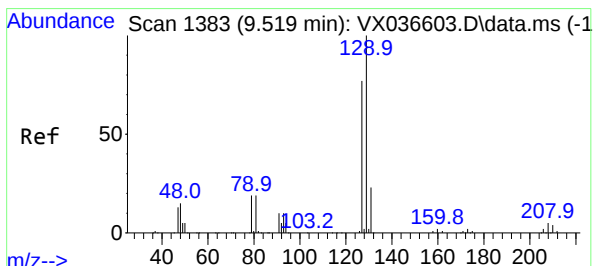
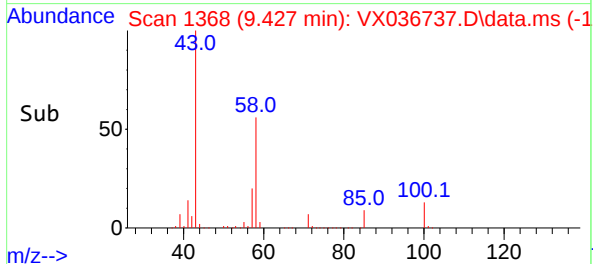
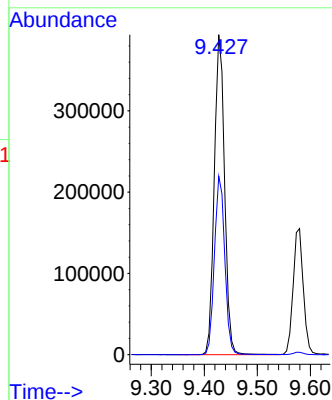
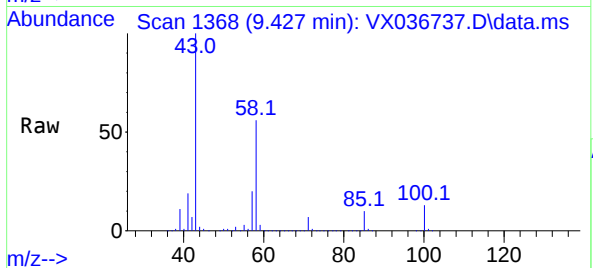
VSTDCCC050

Tgt Ion: 43 Resp: 531359

Ion Ratio Lower Upper

43 100

58 56.2 26.2 78.5



#60

Dibromochloromethane

Concen: 51.563 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX036737.D

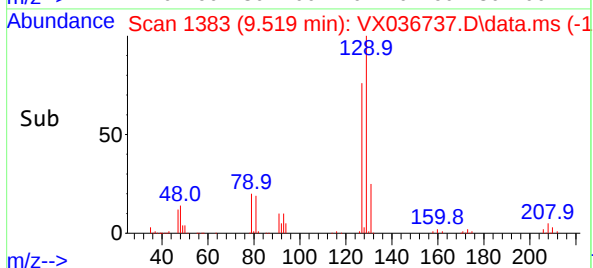
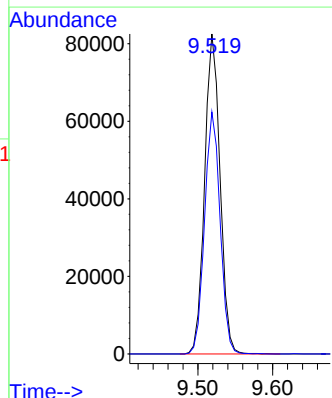
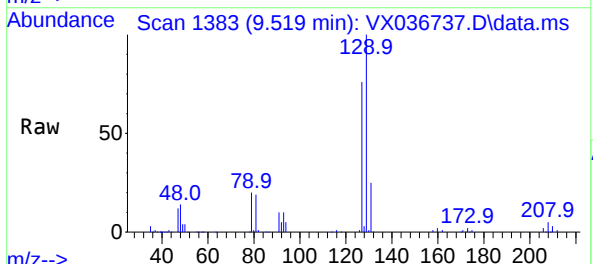
Acq: 01 Aug 2023 10:28

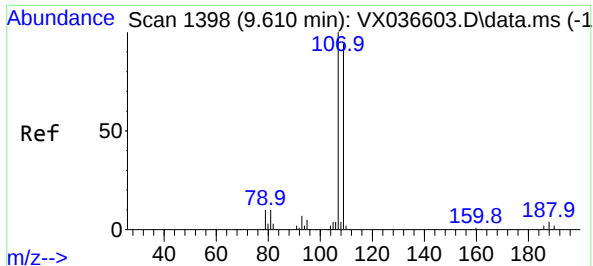
Tgt Ion: 129 Resp: 118032

Ion Ratio Lower Upper

129 100

127 76.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 50.556 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

Instrument :

MSVOA_X

ClientSampleId :

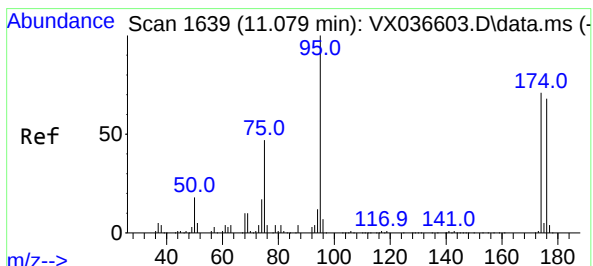
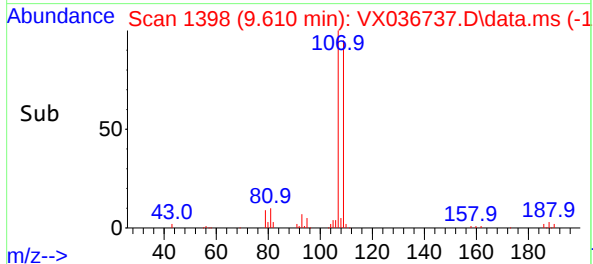
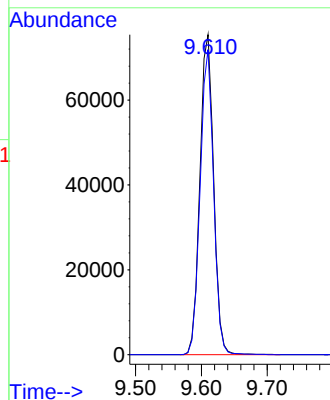
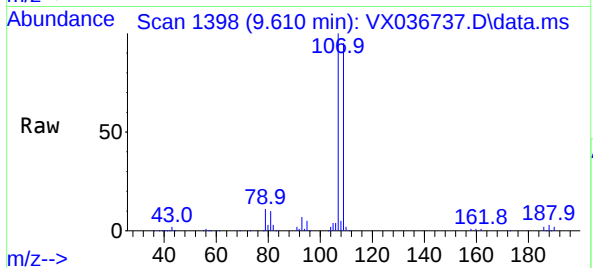
VSTDCCC050

Tgt Ion:107 Resp: 109124

Ion Ratio Lower Upper

107 100

109 93.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.333 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036737.D

Acq: 01 Aug 2023 10:28

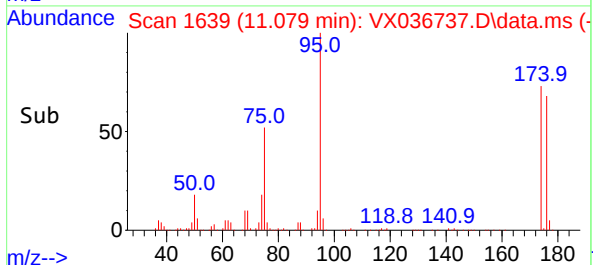
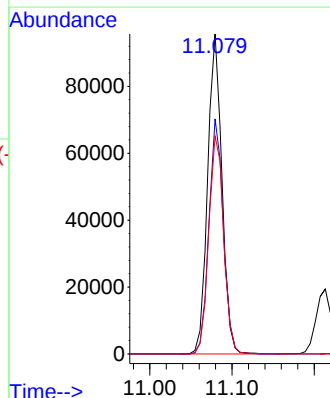
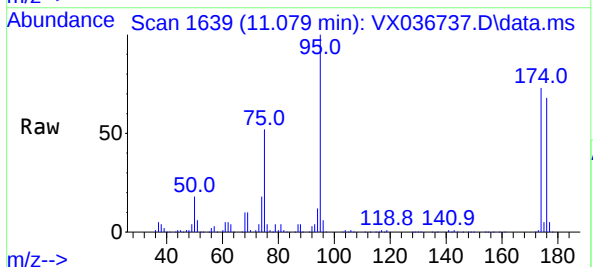
Tgt Ion: 95 Resp: 115471

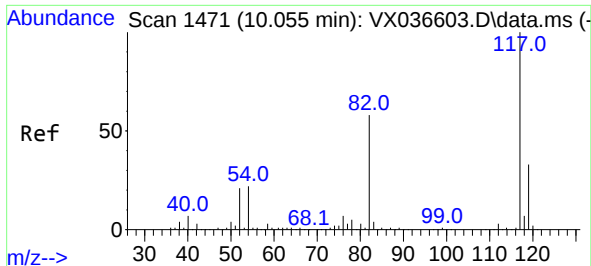
Ion Ratio Lower Upper

95 100

174 73.9 0.0 135.6

176 70.9 0.0 131.0

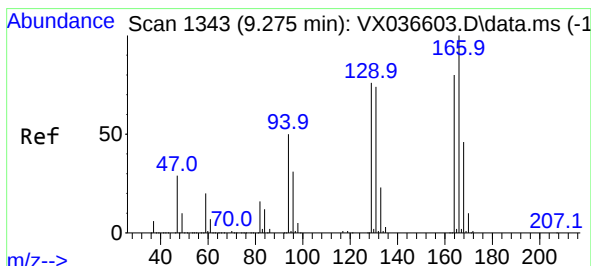
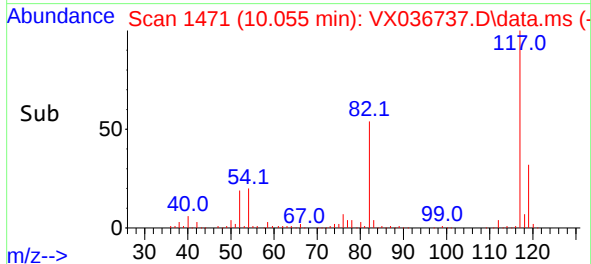
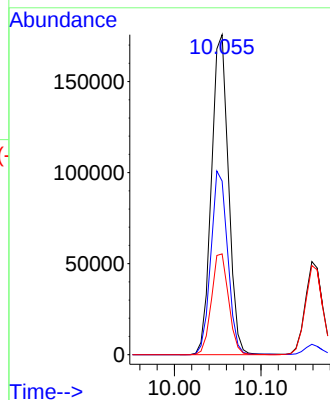
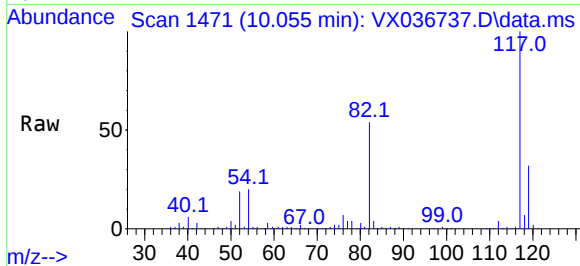




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

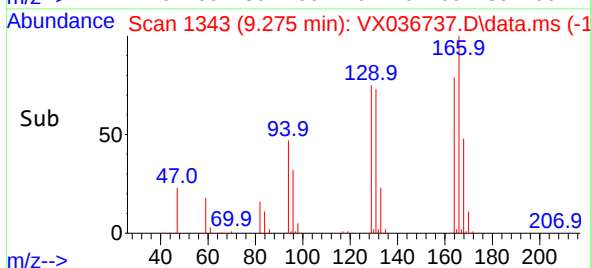
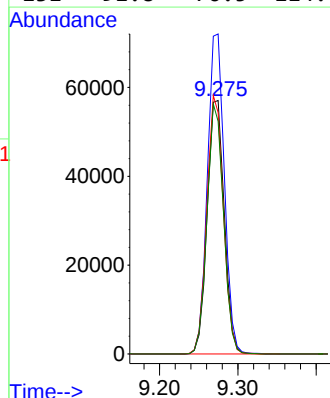
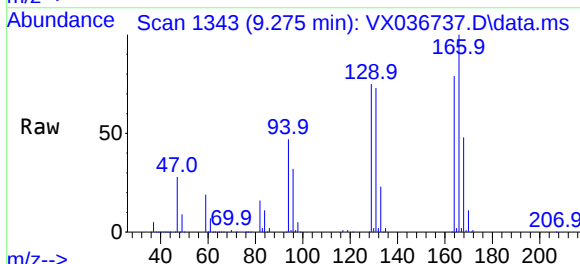
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

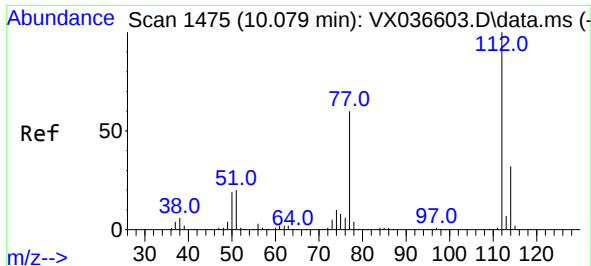
Tgt Ion:117 Resp: 239623
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 48.191 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:164 Resp: 86133
Ion Ratio Lower Upper
164 100
166 126.2 102.7 154.1
129 95.3 80.4 120.6
131 91.8 76.5 114.7

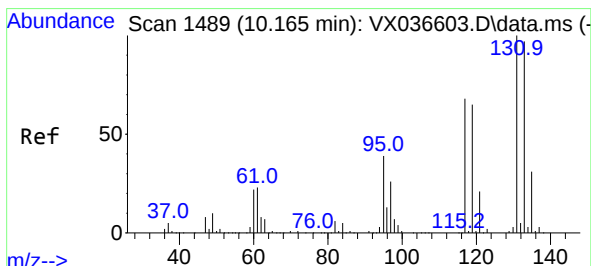
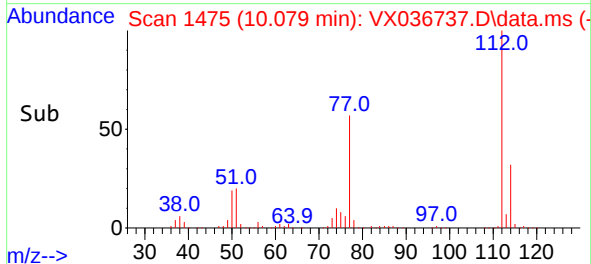
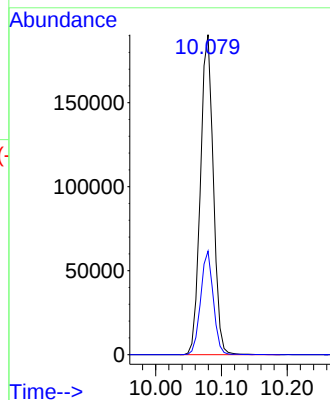
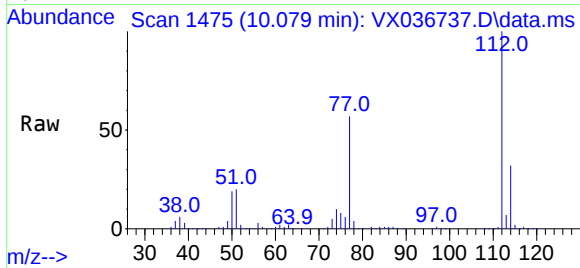




#65
Chlorobenzene
Concen: 49.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

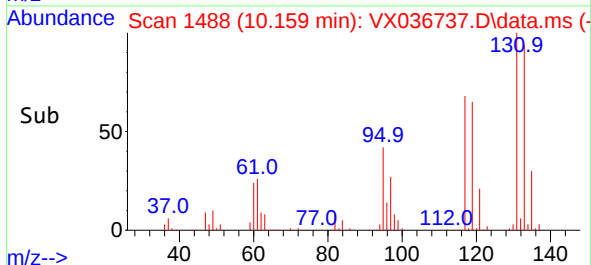
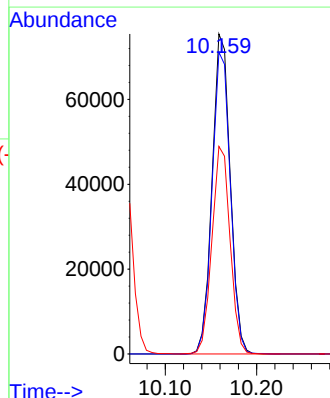
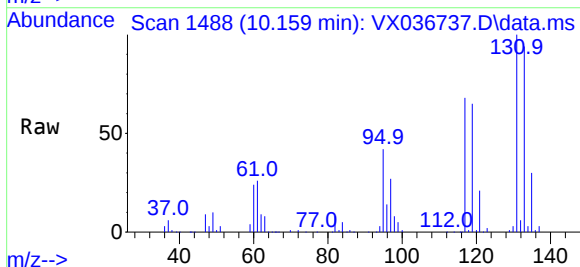
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

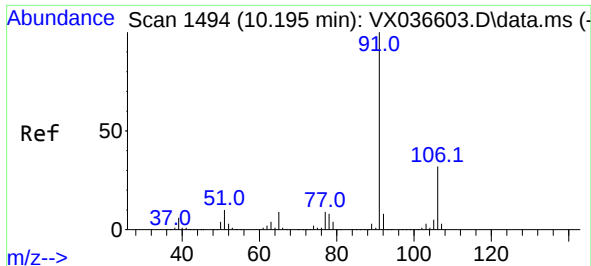
Tgt Ion:112 Resp: 259050
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.731 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:131 Resp: 103569
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.4
119 65.1 32.2 96.6

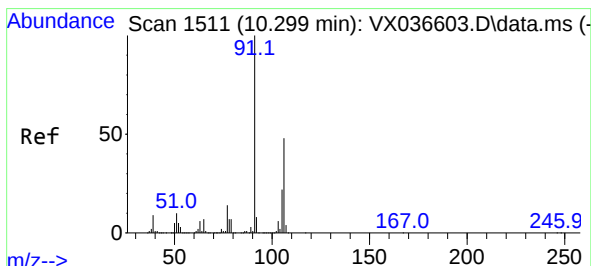
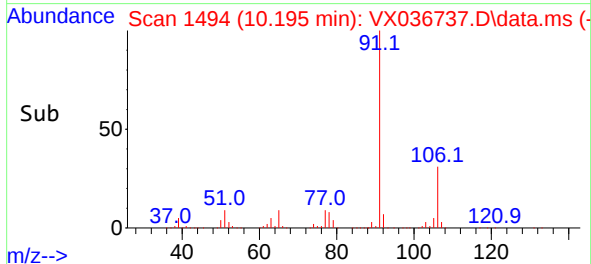
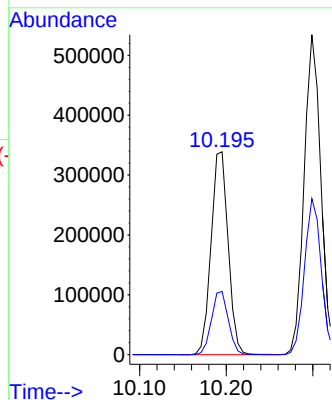
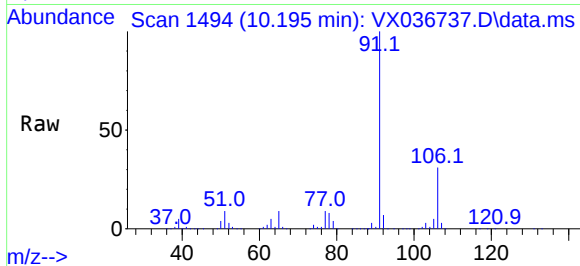




#67
Ethyl Benzene
Concen: 48.098 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

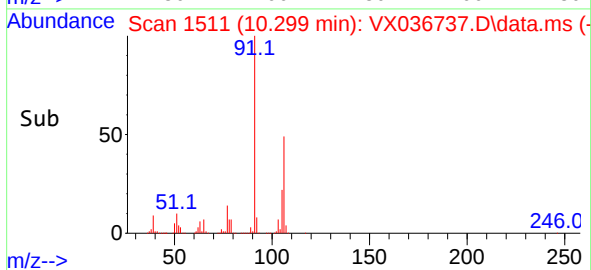
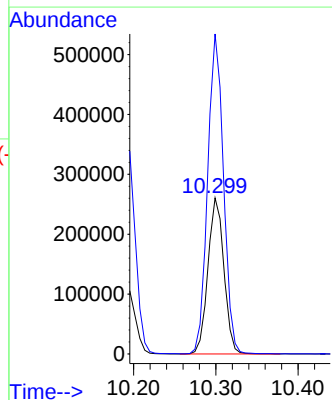
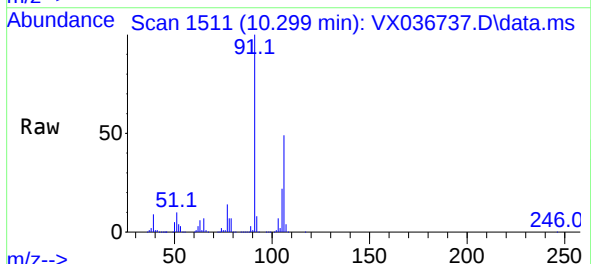
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 464106
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 97.341 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 106 Resp: 350447
Ion Ratio Lower Upper
106 100
91 204.1 165.5 248.3

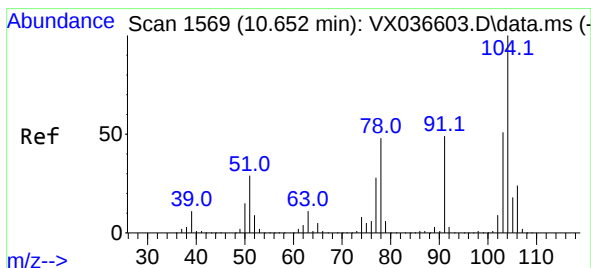
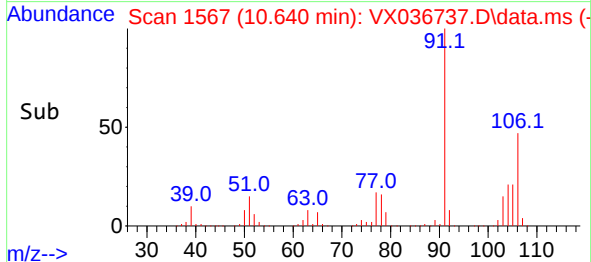
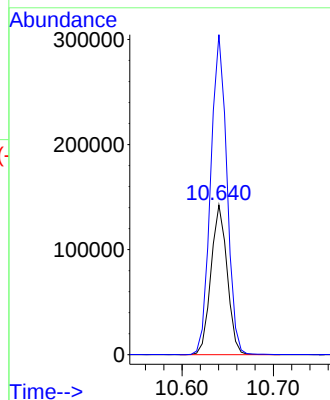
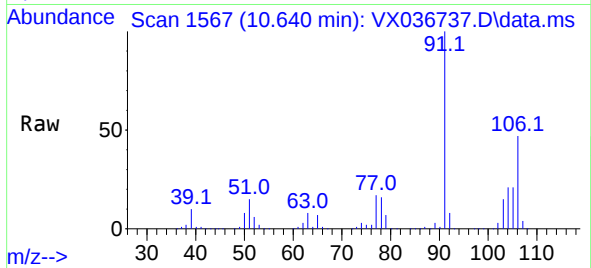




#69
o-Xylene
Concen: 48.698 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

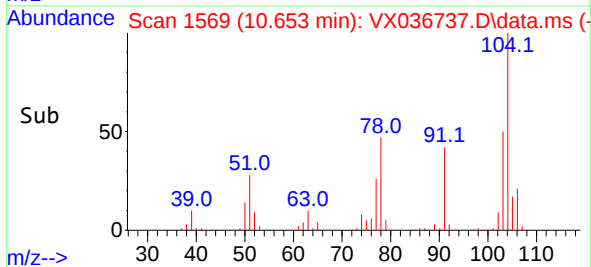
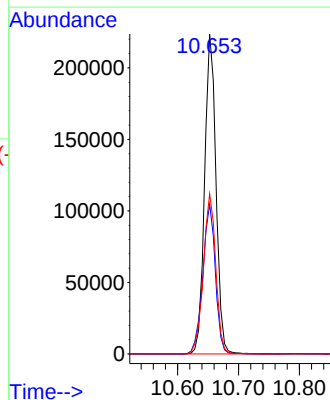
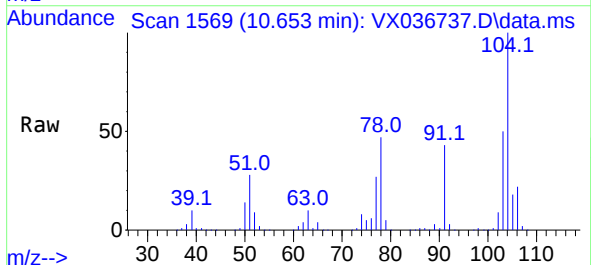
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

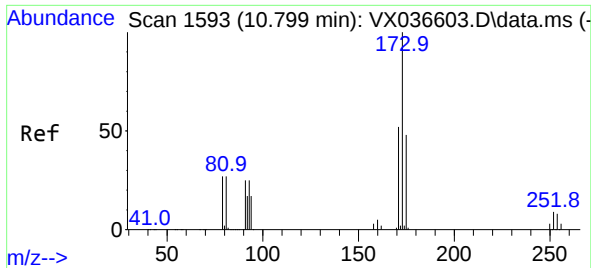
Tgt Ion:106 Resp: 175004
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8



#70
Styrene
Concen: 49.141 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:104 Resp: 291362
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.5 43.6 65.4

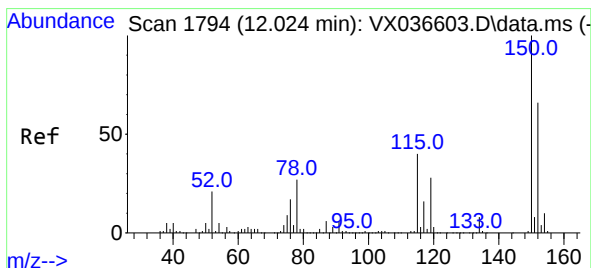
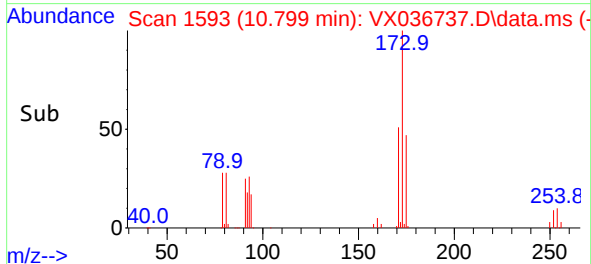
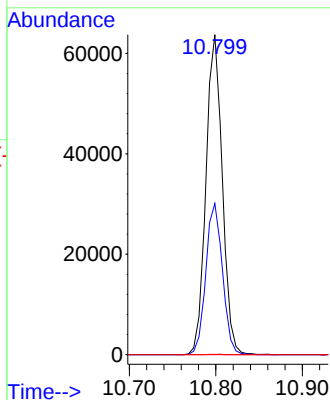
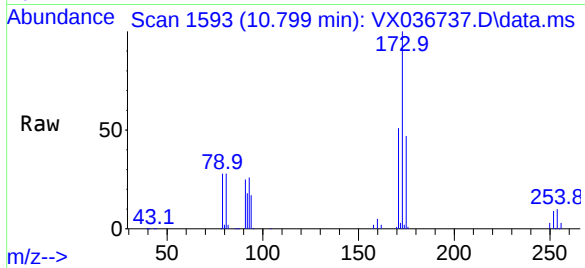




#71
Bromoform
Concen: 50.639 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

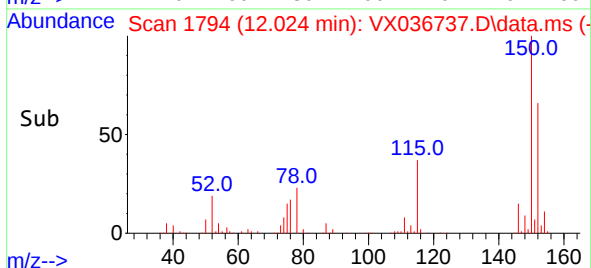
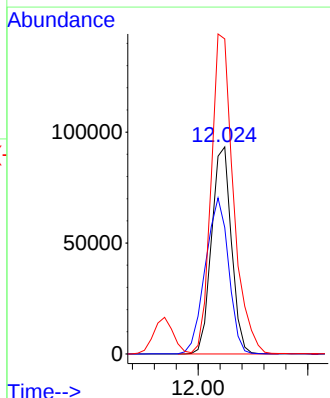
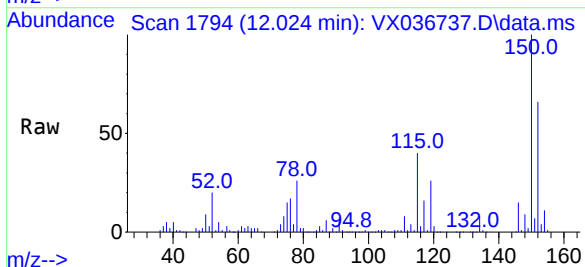
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

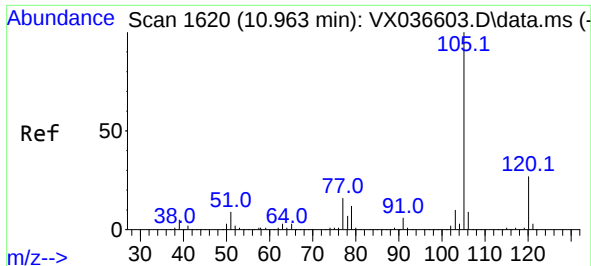
Tgt Ion:173 Resp: 83687
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:152 Resp: 117452
Ion Ratio Lower Upper
152 100
115 88.5 43.3 129.9
150 173.0 0.0 345.0

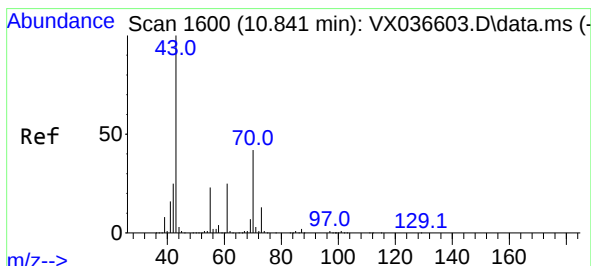
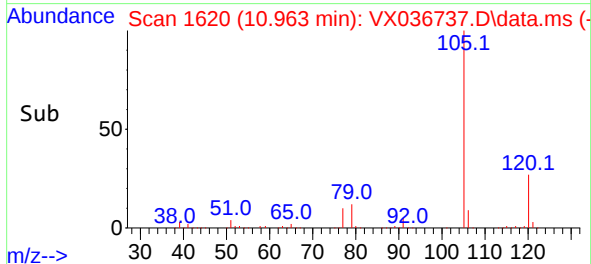
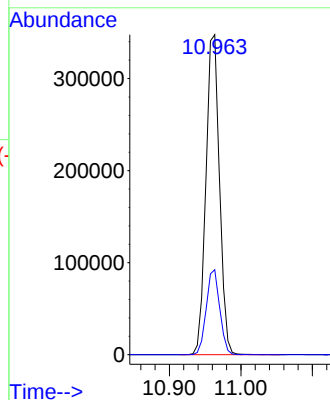
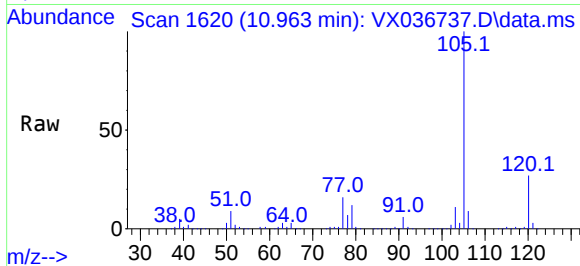




#73
Isopropylbenzene
Concen: 47.172 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

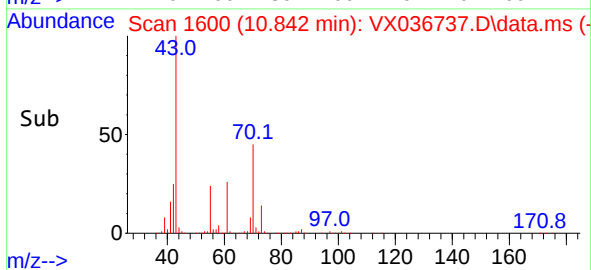
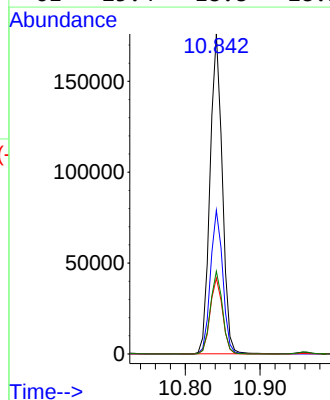
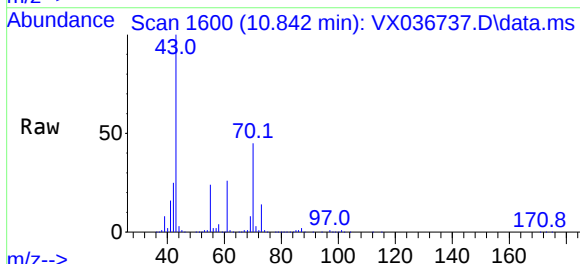
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 458519
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6



#74
N-ethyl acetate
Concen: 44.235 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 43 Resp: 200506
Ion Ratio Lower Upper
43 100
70 45.0 32.9 49.3
55 23.9 19.3 28.9
61 25.4 18.8 28.2

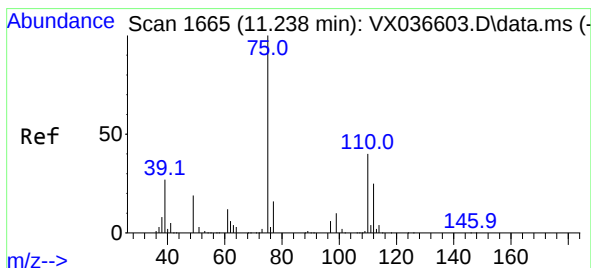
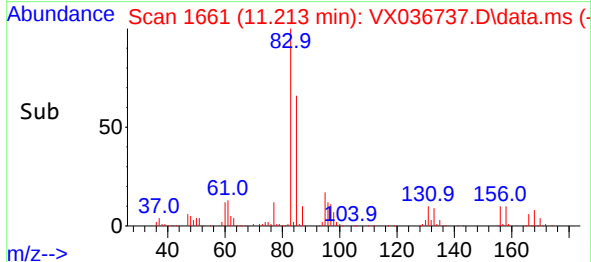
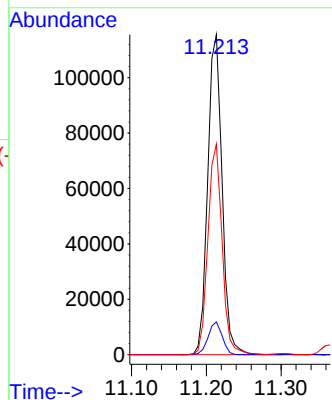
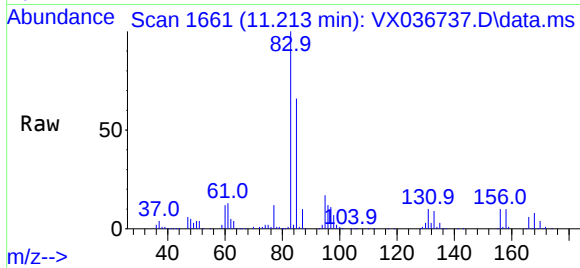




#75
1,1,2,2-Tetrachloroethane
Concen: 46.934 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

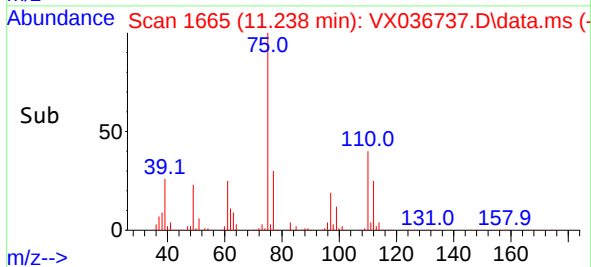
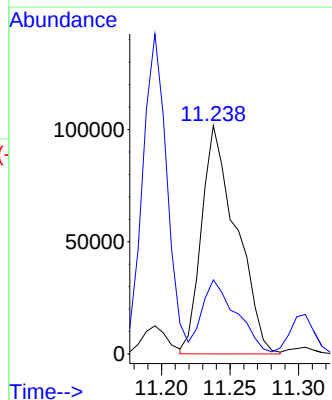
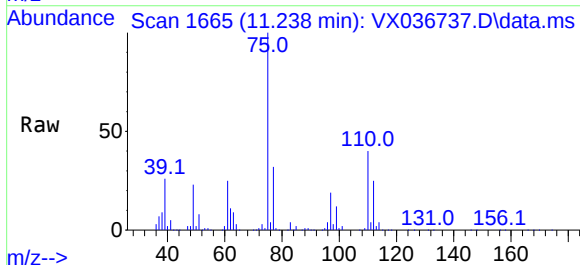
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 154085
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 64.888 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 75 Resp: 179260
Ion Ratio Lower Upper
75 100
77 32.2 19.1 57.5

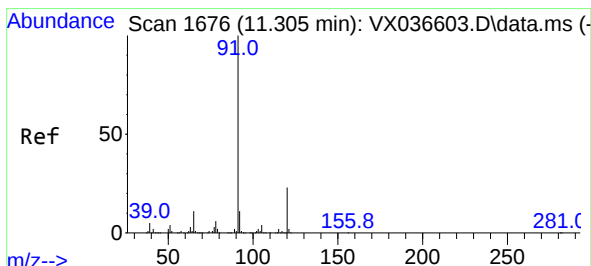
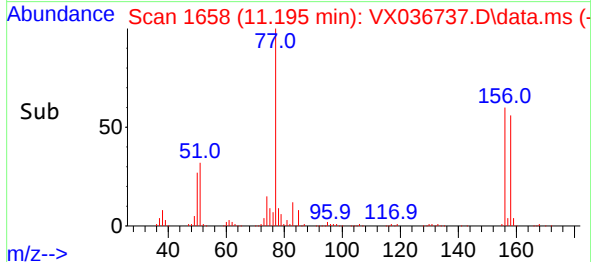
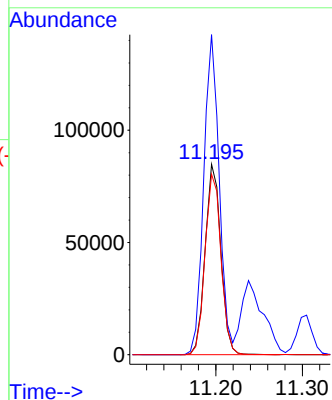
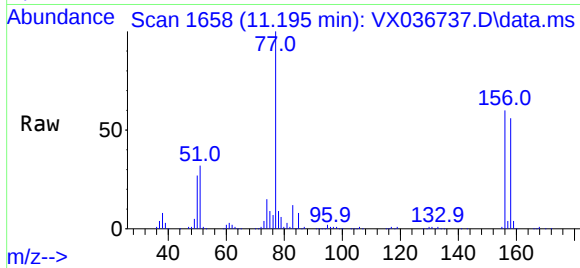




#77
Bromobenzene
Concen: 48.276 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

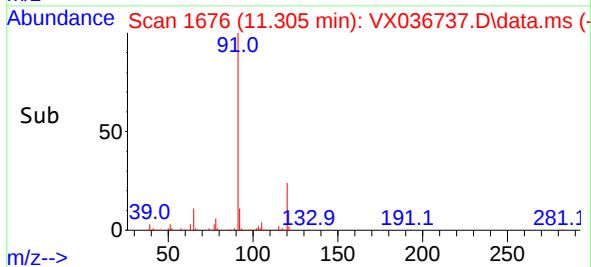
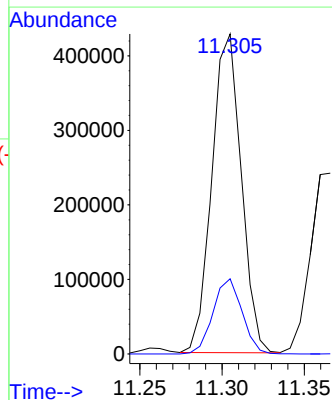
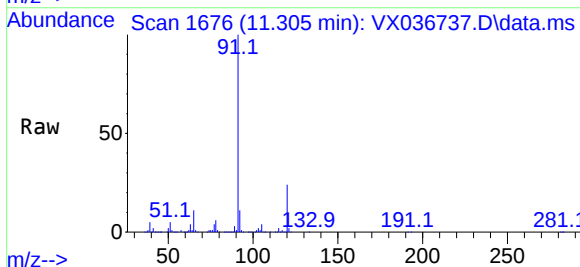
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

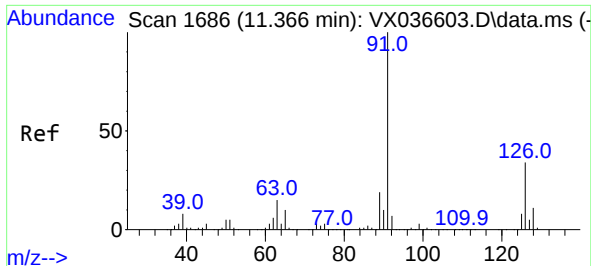
Tgt Ion:156 Resp: 106865
Ion Ratio Lower Upper
156 100
77 165.5 88.4 265.3
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 47.278 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 91 Resp: 531473
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

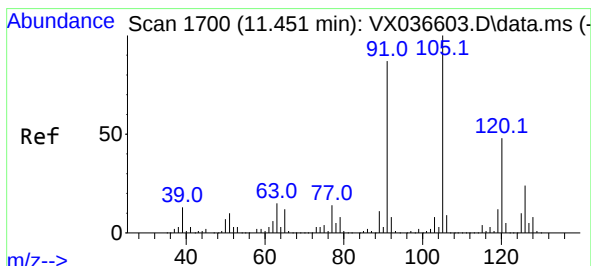
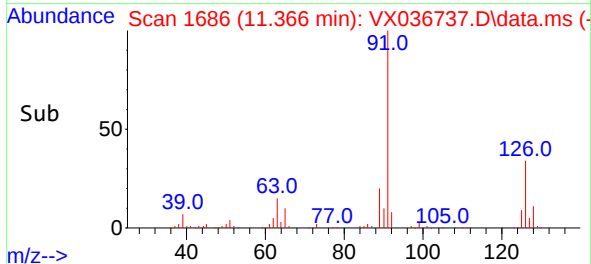
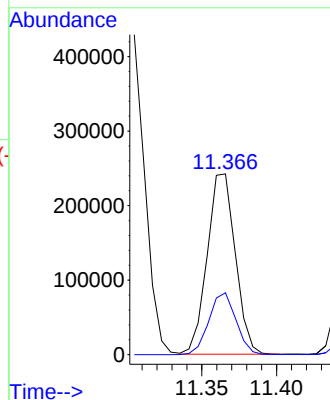
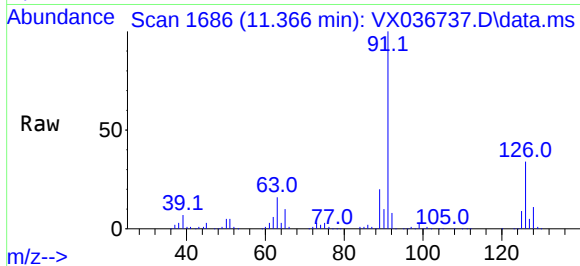




#79
2-Chlorotoluene
Concen: 46.536 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

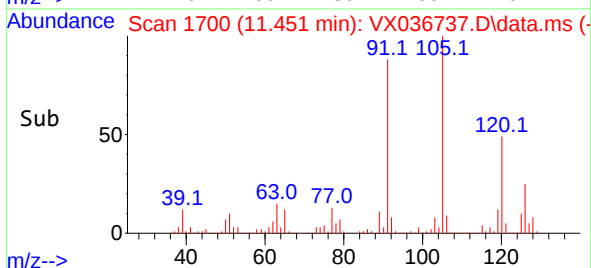
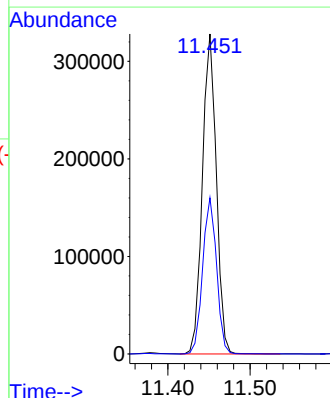
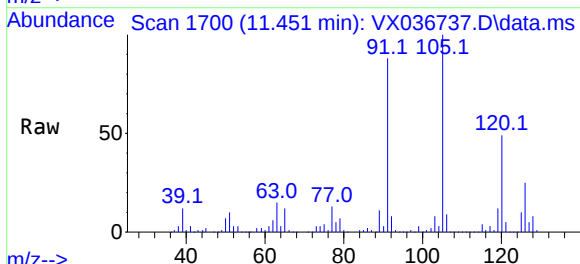
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

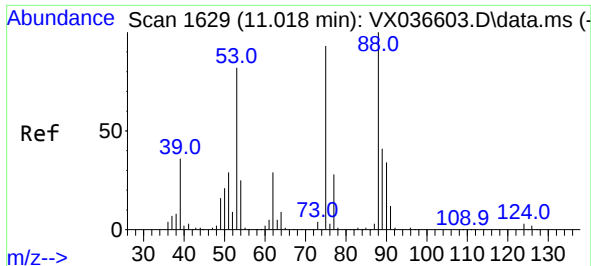
Tgt Ion: 91 Resp: 316996
Ion Ratio Lower Upper
91 100
126 33.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.416 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 105 Resp: 385570
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3

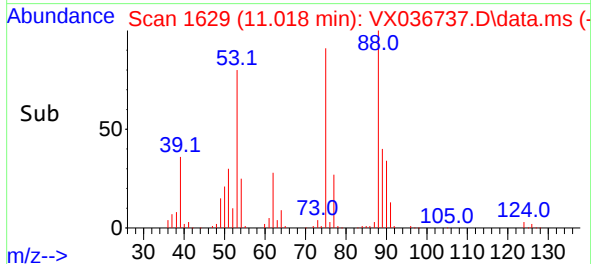
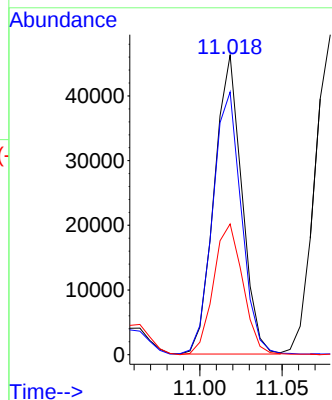
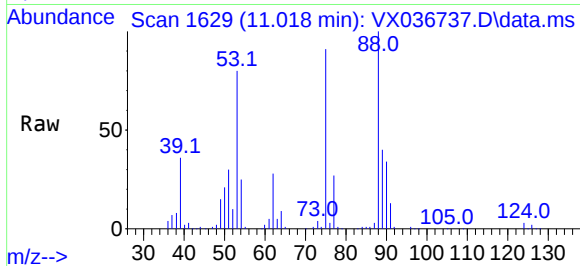




#81
trans-1,4-Dichloro-2-butene
Concen: 44.224 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

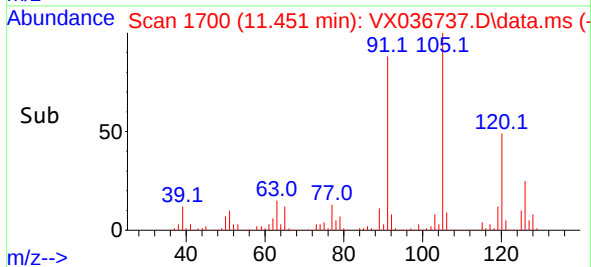
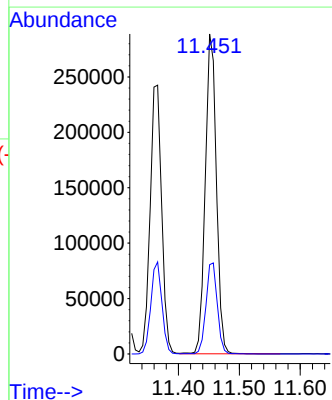
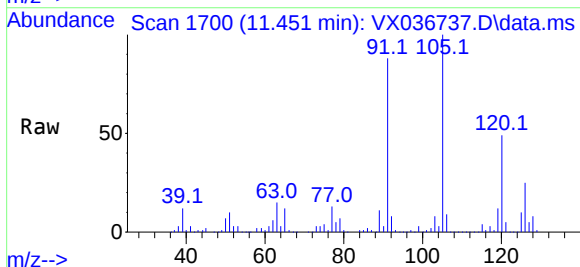
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

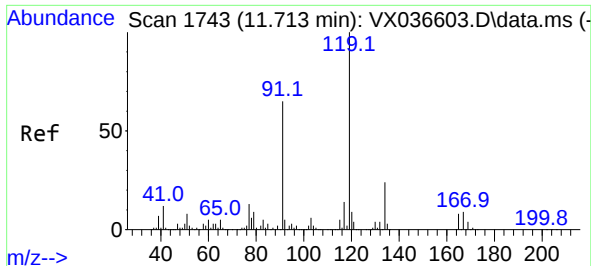
Tgt Ion: 75 Resp: 53902
Ion Ratio Lower Upper
75 100
53 91.5 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.116 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 91 Resp: 365692
Ion Ratio Lower Upper
91 100
126 29.1 14.2 42.6

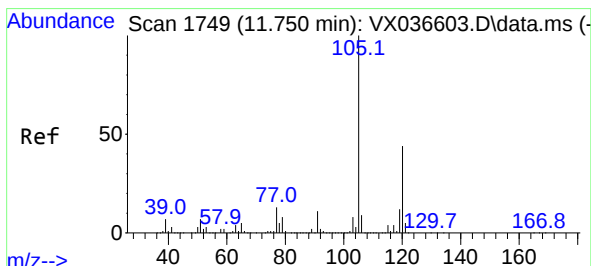
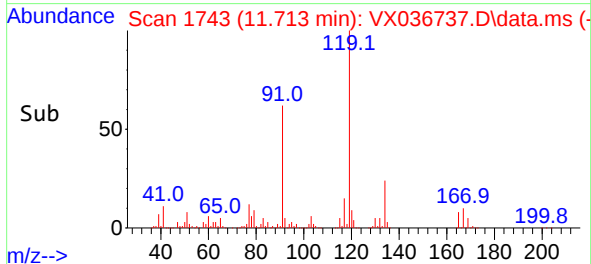
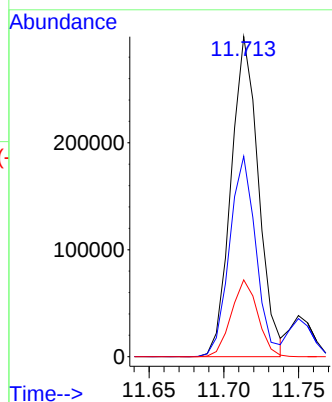
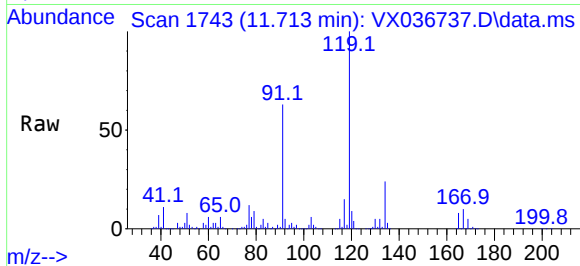




#83
tert-Butylbenzene
Concen: 47.894 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

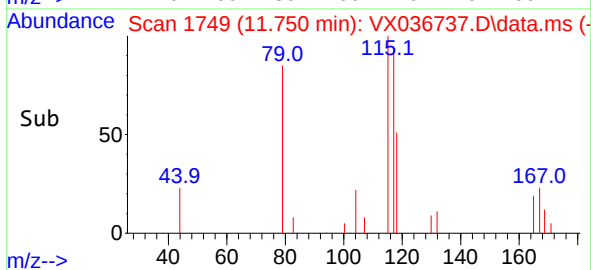
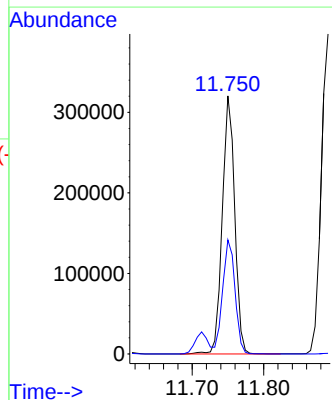
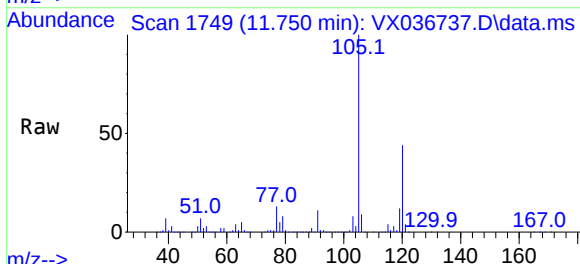
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

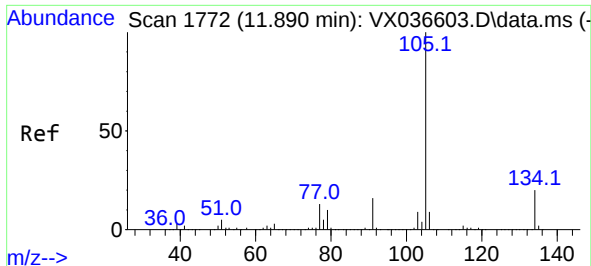
Tgt Ion:119 Resp: 382597
Ion Ratio Lower Upper
119 100
91 60.3 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 47.566 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:105 Resp: 386823
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6

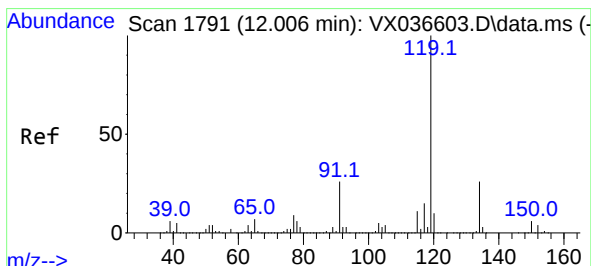
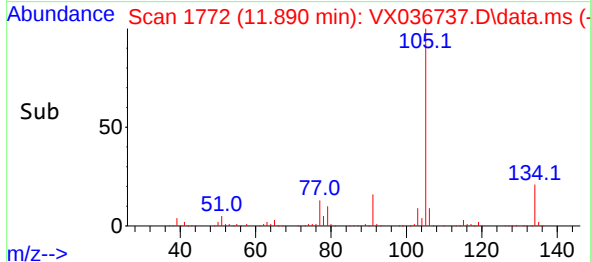
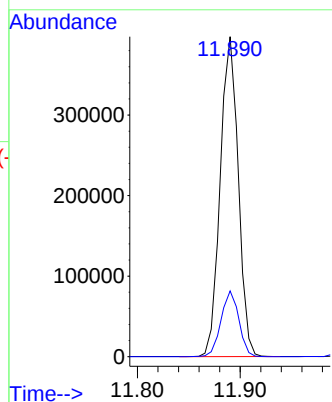
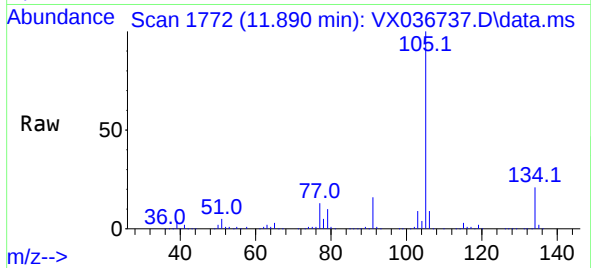




#85
sec-Butylbenzene
Concen: 48.414 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

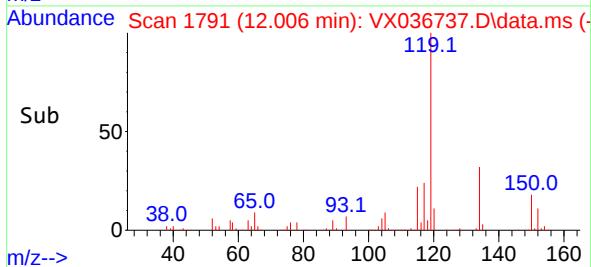
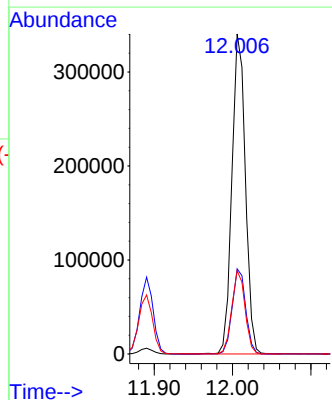
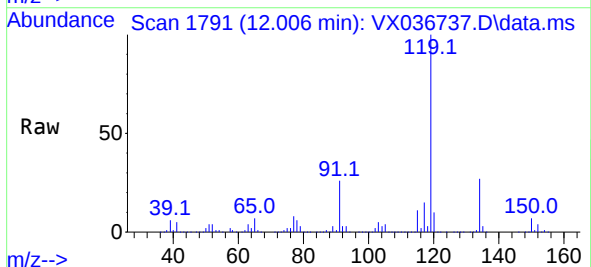
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

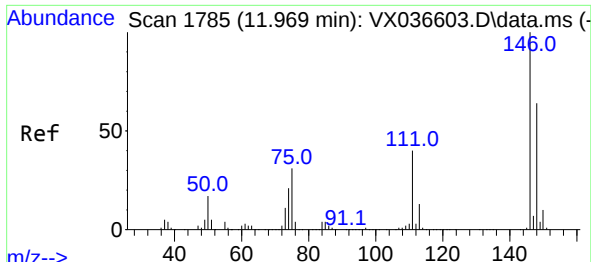
Tgt Ion:105 Resp: 482321
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 49.559 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:119 Resp: 406256
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.3
91 25.5 13.1 39.3

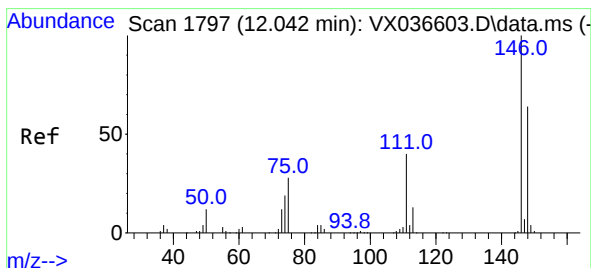
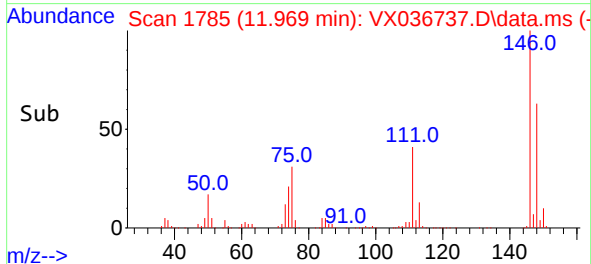
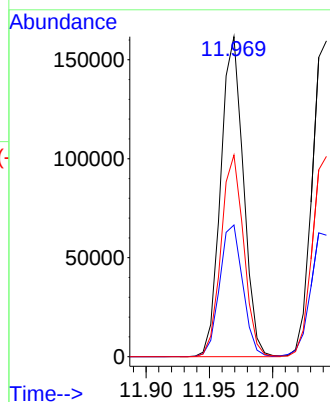
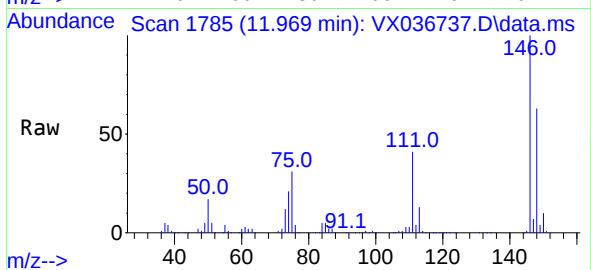




#87
1,3-Dichlorobenzene
Concen: 49.090 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

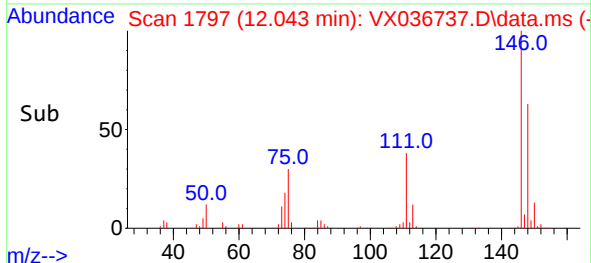
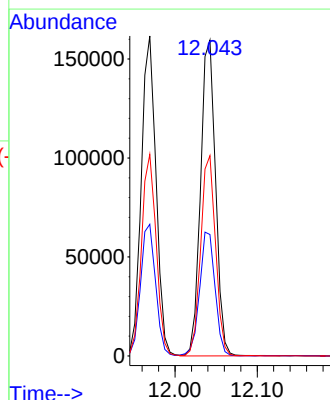
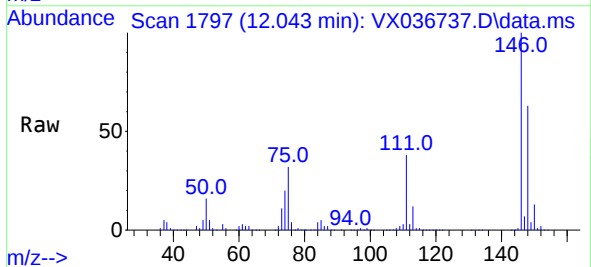
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

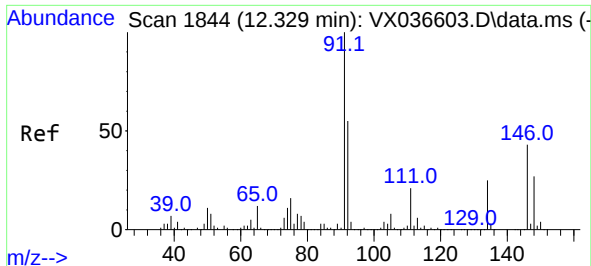
Tgt Ion:146 Resp: 201265
Ion Ratio Lower Upper
146 100
111 42.2 22.1 66.1
148 62.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.703 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:146 Resp: 202229
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 62.8 31.8 95.4

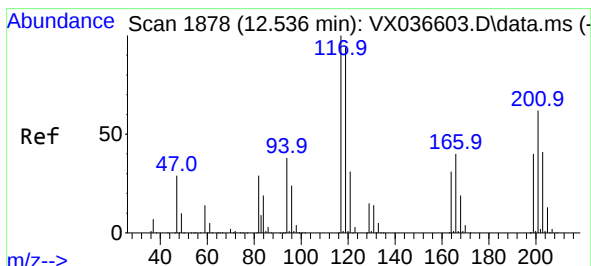
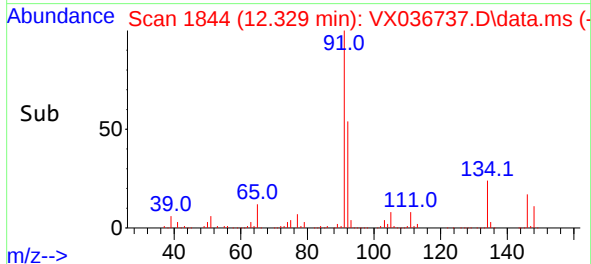
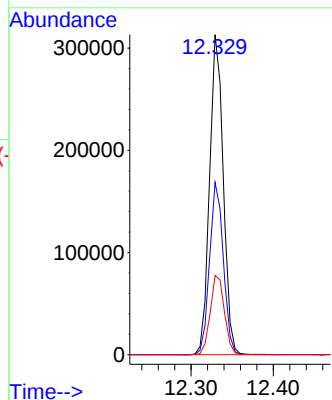
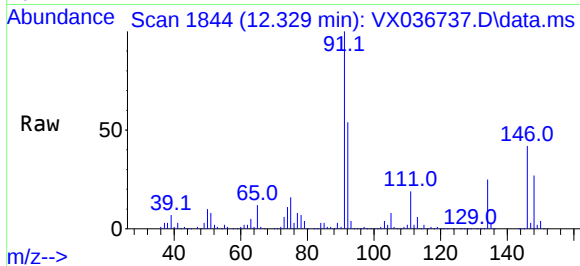




#89
n-Butylbenzene
Concen: 49.366 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

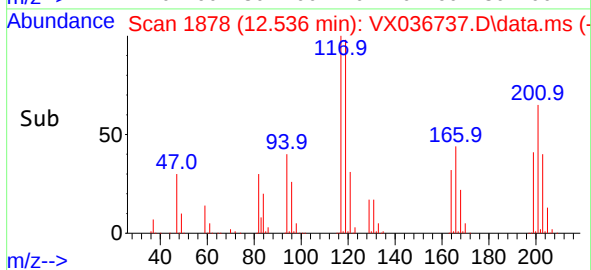
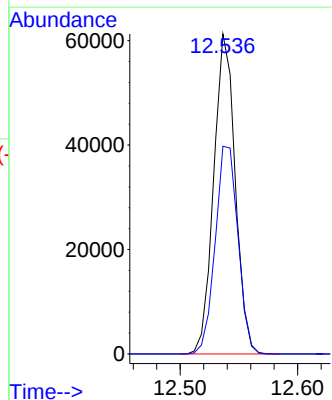
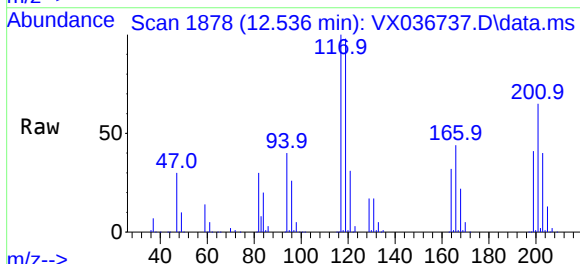
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

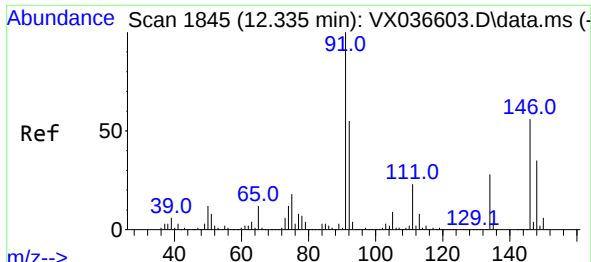
Tgt Ion: 91 Resp: 362261
Ion Ratio Lower Upper
91 100
92 54.1 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 46.756 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 117 Resp: 77702
Ion Ratio Lower Upper
117 100
201 69.0 32.9 98.6

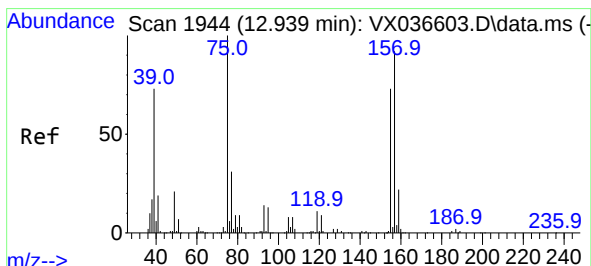
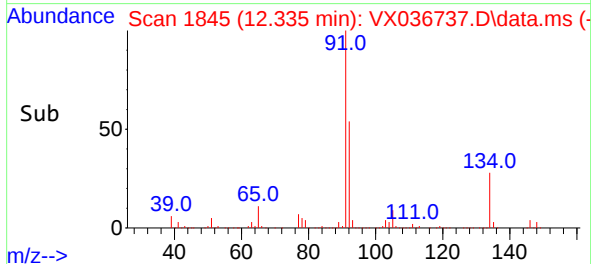
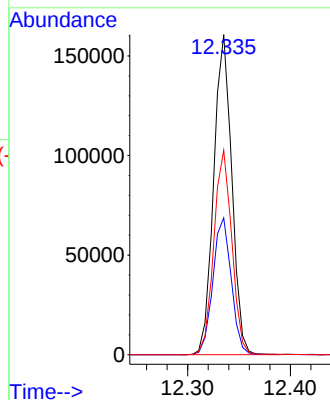
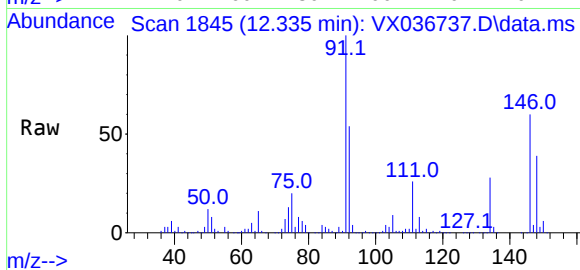




#91
1,2-Dichlorobenzene
Concen: 49.478 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

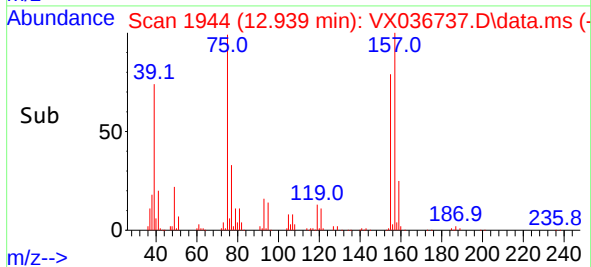
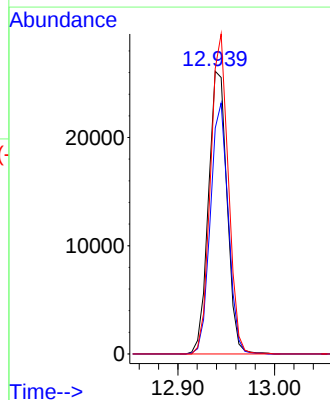
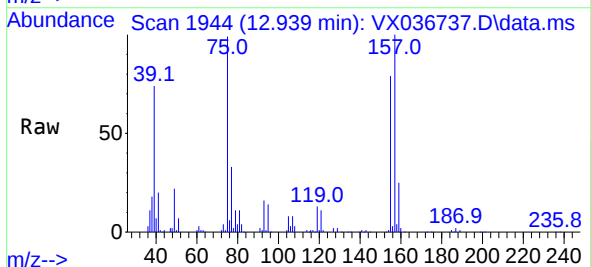
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

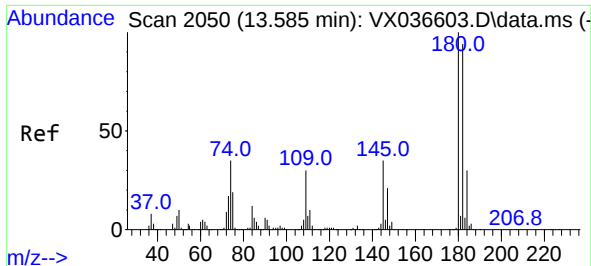
Tgt Ion:146 Resp: 195753
Ion Ratio Lower Upper
146 100
111 43.5 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.726 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion: 75 Resp: 34884
Ion Ratio Lower Upper
75 100
155 85.1 36.1 108.5
157 107.9 44.9 134.7

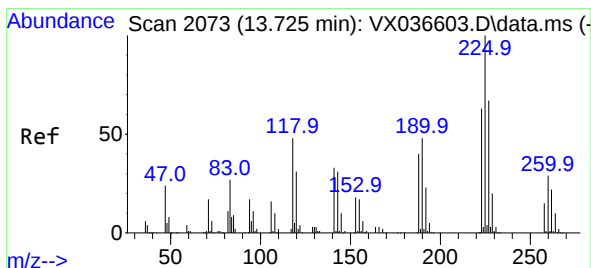
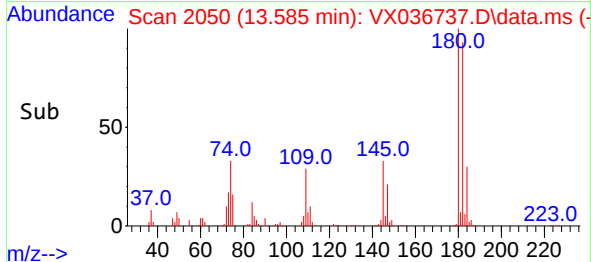
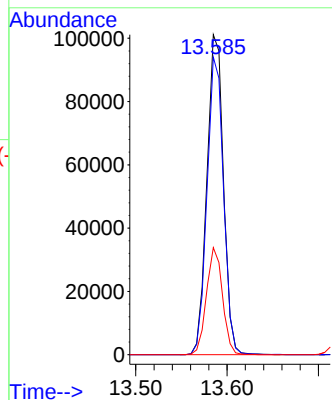
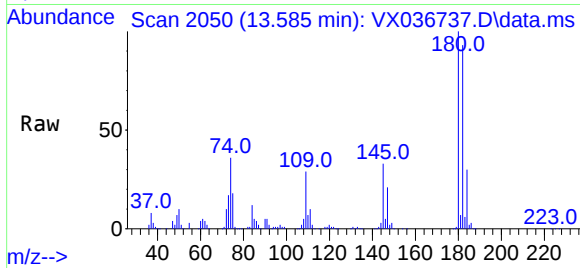




#93
1,2,4-Trichlorobenzene
Concen: 51.879 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

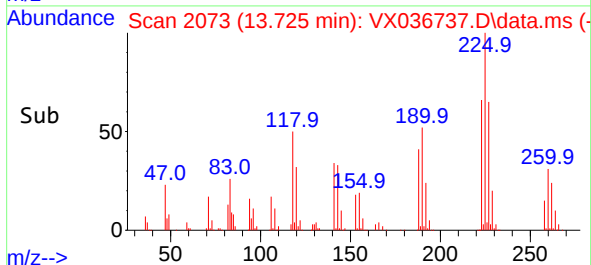
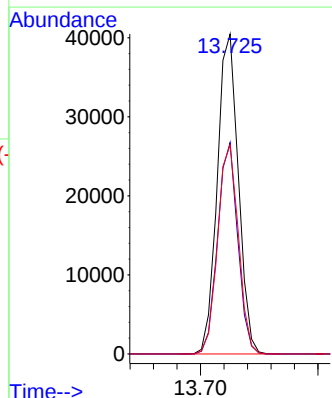
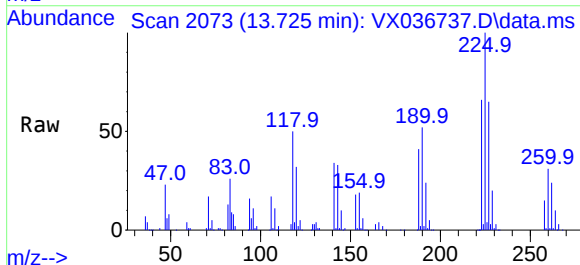
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

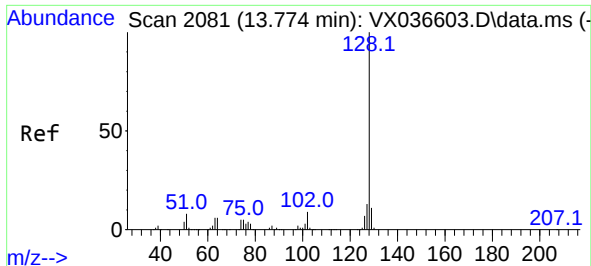
Tgt Ion:180 Resp: 126457
Ion Ratio Lower Upper
180 100
182 93.0 48.3 144.8
145 32.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 50.002 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:225 Resp: 50423
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 64.1 32.5 97.5

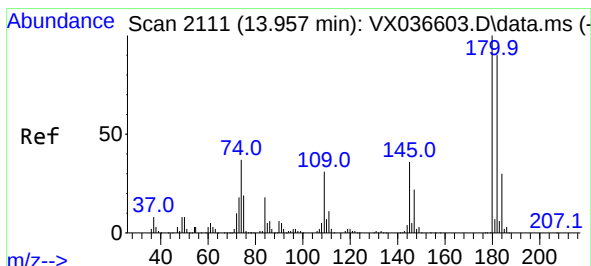
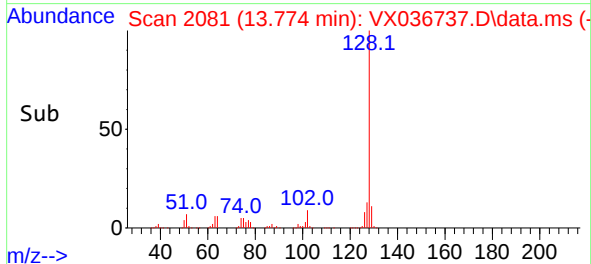
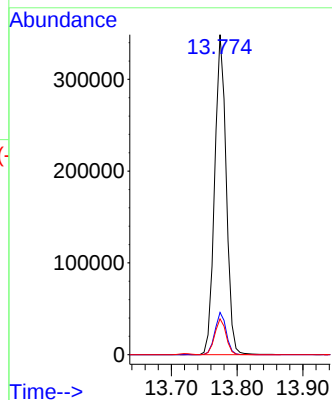
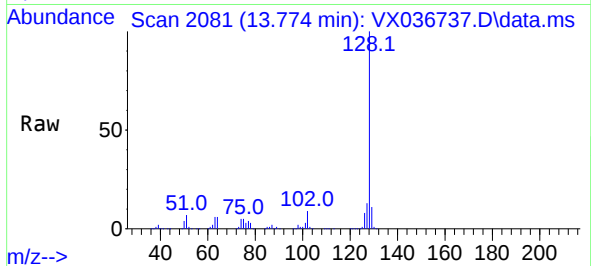




#95
Naphthalene
Concen: 50.142 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 425912
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.106 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036737.D
Acq: 01 Aug 2023 10:28

Tgt Ion:180 Resp: 122780
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 35.5 17.8 53.5

