

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036978.D
 Acq On : 15 Aug 2023 11:03
 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 15 16:52:37 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	5.549	168	132112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107013	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97232	49.740	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	81337	52.526	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.060%
50) Toluene-d8	8.646	98	256162	46.649	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.300%
62) 4-Bromofluorobenzene	11.079	95	110924	53.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.080%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	86589	49.614	ug/l	99
3) Chloromethane	1.300	50	70992	44.723	ug/l	99
4) Vinyl Chloride	1.373	62	79038	48.905	ug/l	99
5) Bromomethane	1.599	94	51227	53.092	ug/l	99
6) Chloroethane	1.678	64	51250	65.225	ug/l	96
7) Trichlorofluoromethane	1.885	101	144214	57.783	ug/l	97
8) Diethyl Ether	2.135	74	54183	56.115	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.324	101	81700	54.487	ug/l	98
10) Methyl Iodide	2.452	142	99175	63.679	ug/l	95
11) Tert butyl alcohol	2.965	59	122182	264.014	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	75543	51.066	ug/l	90
13) Acrolein	2.239	56	64278	243.375	ug/l	99
14) Allyl chloride	2.660	41	127820	43.879	ug/l #	94
15) Acrylonitrile	3.062	53	246935	265.327	ug/l	99
16) Acetone	2.379	43	211599	260.858	ug/l	92
17) Carbon Disulfide	2.513	76	177900	43.572	ug/l	99
18) Methyl Acetate	2.702	43	174890	51.251	ug/l #	90
19) Methyl tert-butyl Ether	3.111	73	313845	56.456	ug/l	98
20) Methylene Chloride	2.788	84	90652	50.250	ug/l	89
21) trans-1,2-Dichloroethene	3.086	96	85841	51.920	ug/l	90
22) Diisopropyl ether	3.763	45	264331	47.791	ug/l #	82
23) Vinyl Acetate	3.720	43	1056390	248.992	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	159610	51.470	ug/l	97
25) 2-Butanone	4.556	43	339472	257.944	ug/l	91
26) 2,2-Dichloropropane	4.476	77	144543	49.467	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	105252	53.597	ug/l	92
28) Bromochloromethane	4.897	49	69515	46.351	ug/l #	80
29) Tetrahydrofuran	5.001	42	213259	251.338	ug/l #	86
30) Chloroform	5.092	83	178862	56.377	ug/l	97
31) Cyclohexane	5.464	56	118289	43.704	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	159942	55.019	ug/l	97
36) 1,1-Dichloropropene	5.690	75	120741	52.313	ug/l	98
37) Ethyl Acetate	4.714	43	133431	51.077	ug/l #	95
38) Carbon Tetrachloride	5.677	117	137180	55.906	ug/l	97
39) Methylcyclohexane	7.378	83	127227	44.331	ug/l	92
40) Benzene	6.037	78	354958	52.860	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	72678	52.018	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	144990	59.056	ug/l	96
43) Isopropyl Acetate	6.342	43	222495	49.479	ug/l #	93
44) Trichloroethene	7.122	130	99065	56.439	ug/l	99
45) 1,2-Dichloropropane	7.427	63	92128	51.386	ug/l	99
46) Dibromomethane	7.580	93	73216	58.350	ug/l	95
47) Bromodichloromethane	7.823	83	143352	55.658	ug/l	98
48) Methyl methacrylate	7.689	41	107407	51.360	ug/l #	88
49) 1,4-Dioxane	7.659	88	46506	1100.814	ug/l #	88
51) 4-Methyl-2-Pentanone	8.573	43	656196	263.692	ug/l	92
52) Toluene	8.720	92	232672	55.298	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	158049	54.293	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	164541	53.565	ug/l #	89
55) 1,1,2-Trichloroethane	9.152	97	102168	57.765	ug/l	97
56) Ethyl methacrylate	9.116	69	162144	56.299	ug/l	90
57) 1,3-Dichloropropane	9.305	76	168959	57.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	349913	246.574	ug/l	94
59) 2-Hexanone	9.427	43	499117	270.250	ug/l	91
60) Dibromochloromethane	9.518	129	113372	58.319	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108368	59.118	ug/l	100
64) Tetrachloroethene	9.274	164	89312	57.821	ug/l	99
65) Chlorobenzene	10.079	112	252421	55.297	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	101551	57.557	ug/l	99
67) Ethyl Benzene	10.195	91	446205	53.508	ug/l	98
68) m/p-Xylenes	10.299	106	342453	110.064	ug/l	99
69) o-Xylene	10.640	106	170214	54.807	ug/l	100
70) Styrene	10.652	104	289048	56.410	ug/l	98
71) Bromoform	10.798	173	83903	58.746	ug/l #	99
73) Isopropylbenzene	10.963	105	435730	49.200	ug/l	98
74) N-amyl acetate	10.841	43	186938	45.265	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	154039	51.497	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	179775	71.423	ug/l	91
77) Bromobenzene	11.195	156	107098	53.101	ug/l	94
78) n-propylbenzene	11.304	91	495280	48.356	ug/l	99
79) 2-Chlorotoluene	11.365	91	310335	50.002	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	372656	50.298	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	51985	46.811	ug/l	88
82) 4-Chlorotoluene	11.451	91	365234	51.648	ug/l	99
83) tert-Butylbenzene	11.713	119	351447	48.286	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	375010	50.612	ug/l	98
85) sec-Butylbenzene	11.890	105	424806	46.800	ug/l	98
86) p-Isopropyltoluene	12.006	119	365623	48.953	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	201178	53.856	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	205162	55.342	ug/l	99
89) n-Butylbenzene	12.329	91	313302	46.859	ug/l	99
90) Hexachloroethane	12.536	117	65523	43.274	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	200475	55.614	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	37549	54.020	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	120149	54.100	ug/l	97
94) Hexachlorobutadiene	13.725	225	45871	49.925	ug/l	99
95) Naphthalene	13.774	128	453498	58.597	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	119203	54.458	ug/l	98

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ClientSampleId :
VSTDCCC050

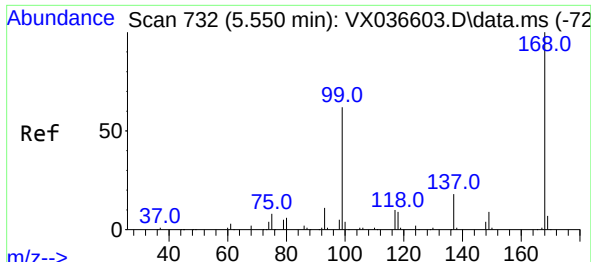
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

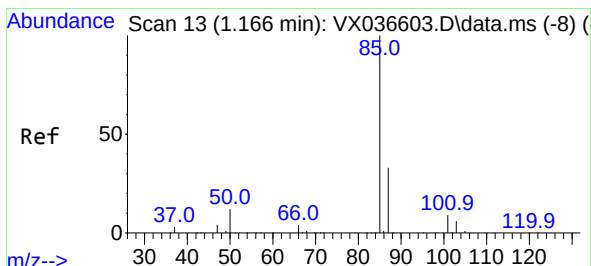
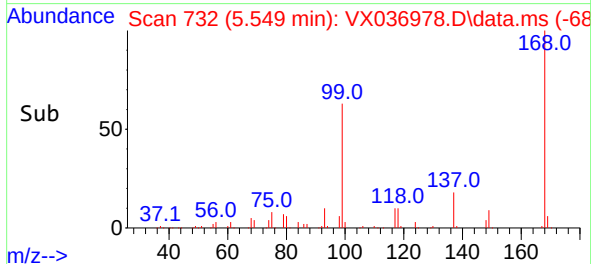
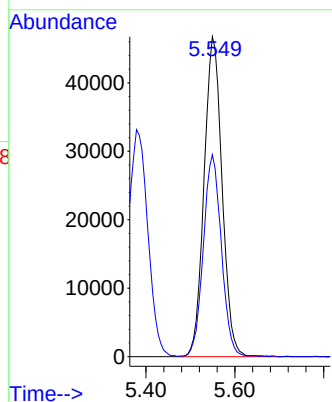
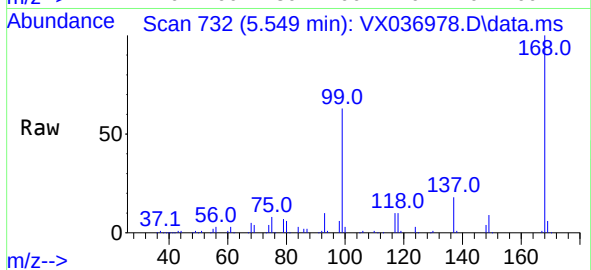




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX036978.D
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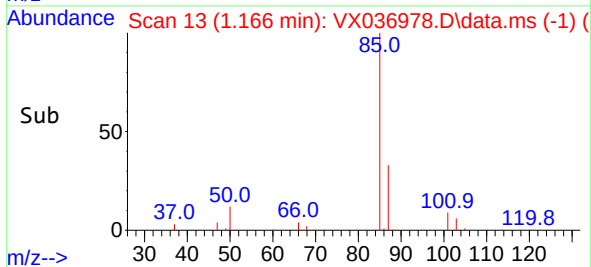
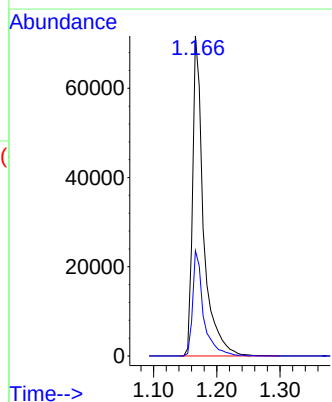
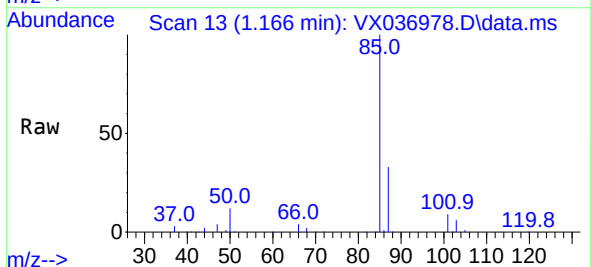
Instrument :
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ClientSampleId :
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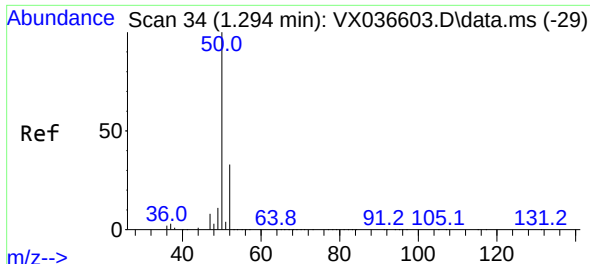
Tgt Ion:168 Resp: 132112
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.614 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 85 Resp: 86589
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

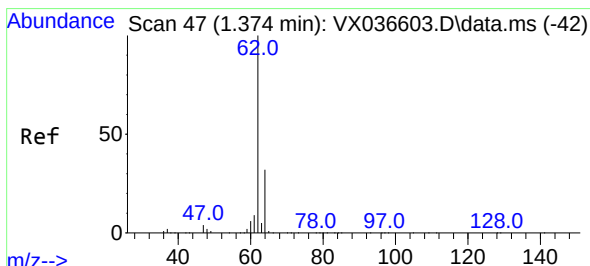
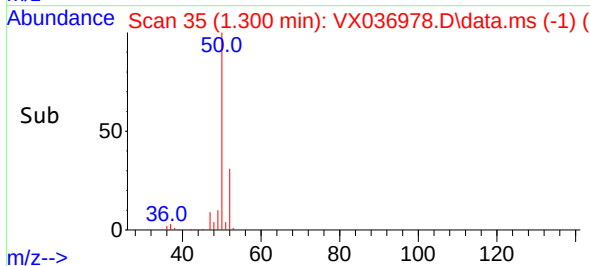
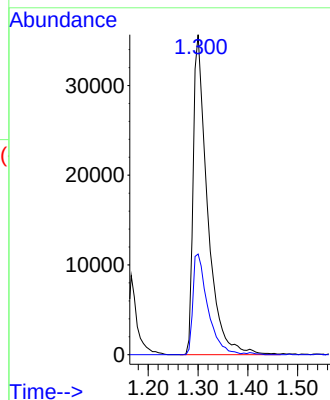
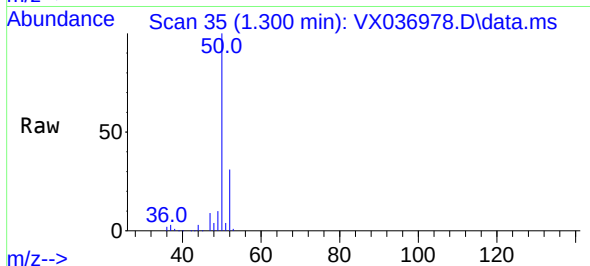




#3
Chloromethane
Concen: 44.723 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

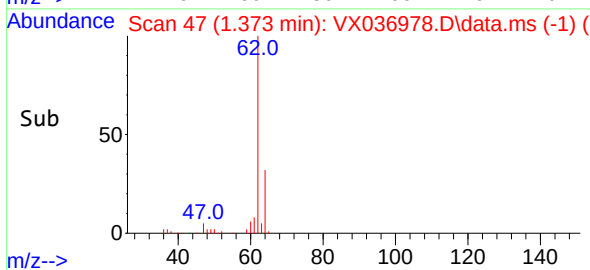
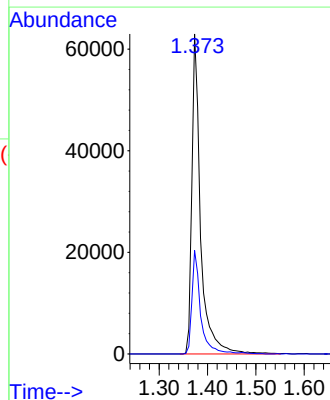
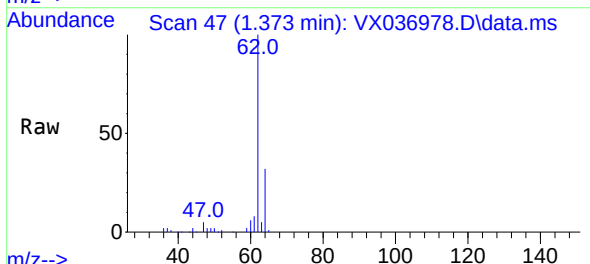
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MSVOA_X
ClientSampleId :
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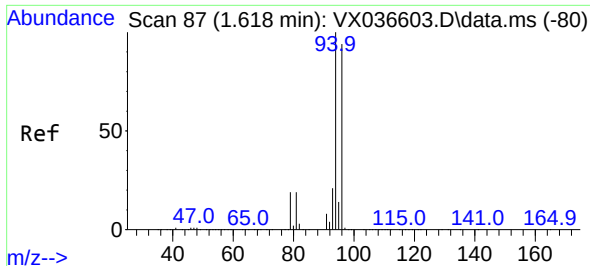
Tgt Ion: 50 Resp: 70992
Ion Ratio Lower Upper
50 100
52 31.5 25.5 38.3



#4
Vinyl Chloride
Concen: 48.905 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 62 Resp: 79038
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

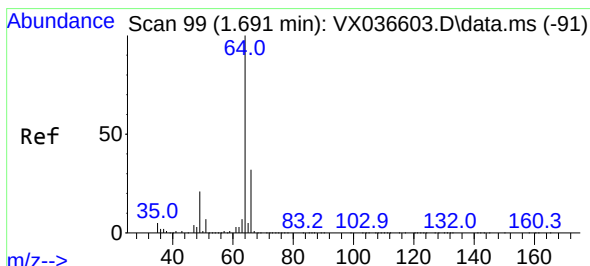
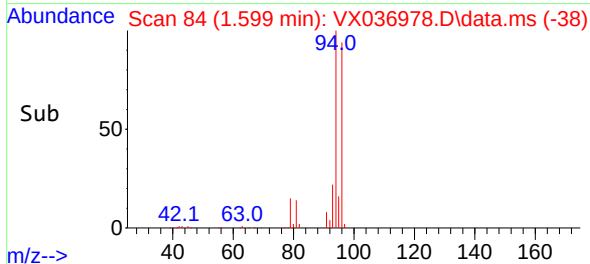
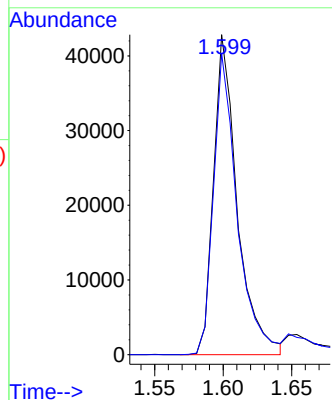
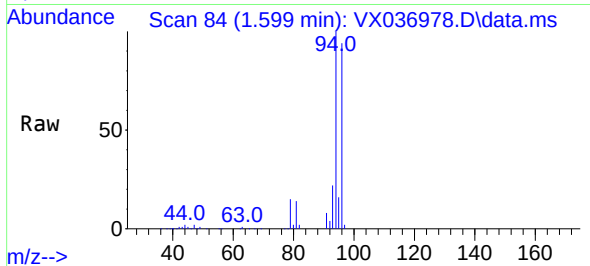




#5
Bromomethane
Concen: 53.092 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.019 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

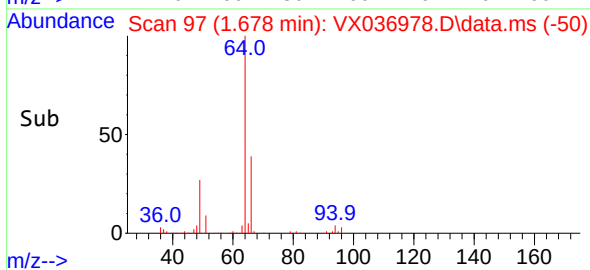
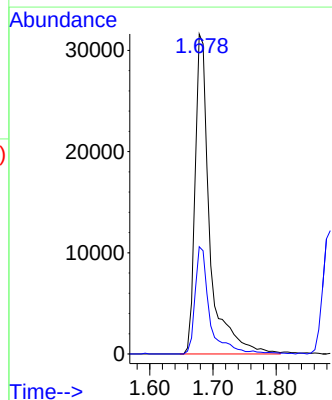
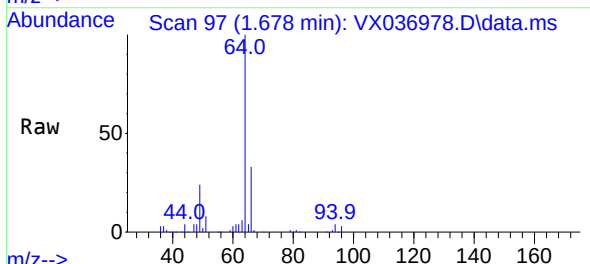
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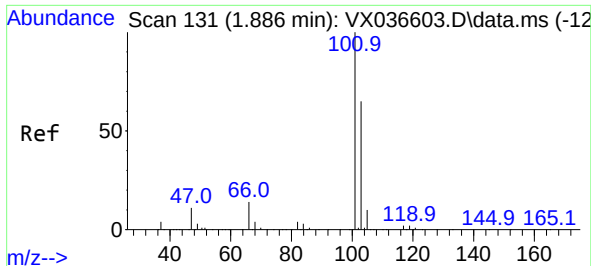
Tgt Ion: 94 Resp: 51227
Ion Ratio Lower Upper
94 100
96 94.2 74.6 111.8



#6
Chloroethane
Concen: 65.225 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.013 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 64 Resp: 51250
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7

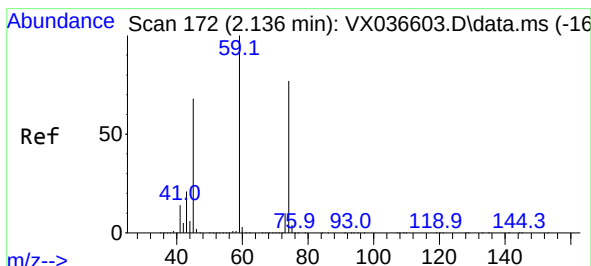
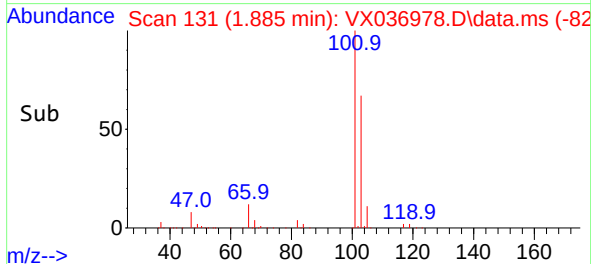
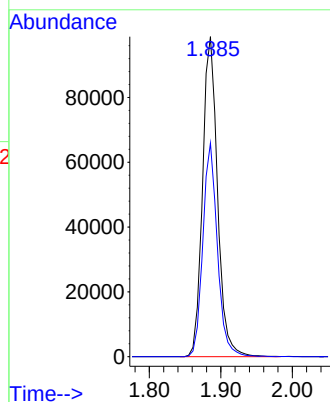
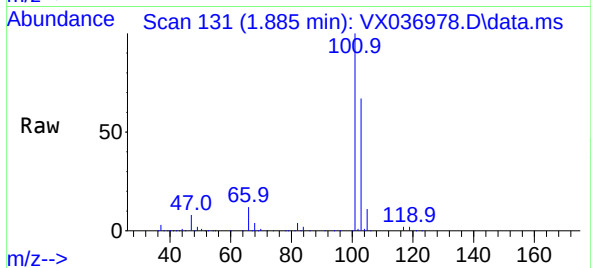




#7
Trichlorofluoromethane
Concen: 57.783 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

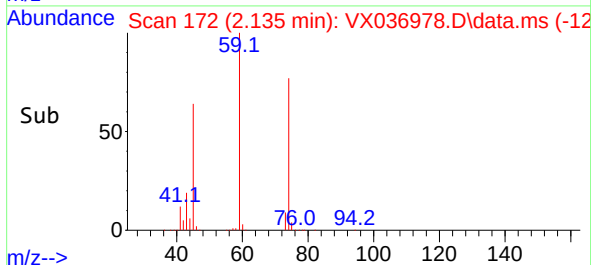
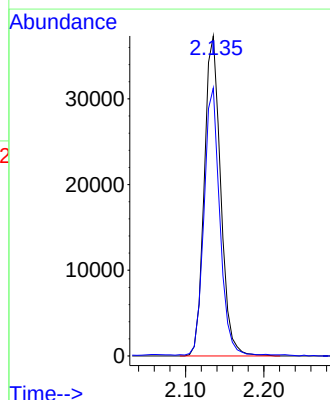
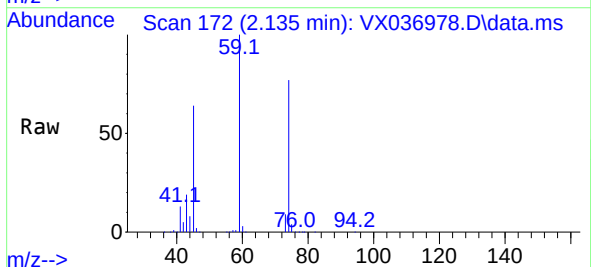
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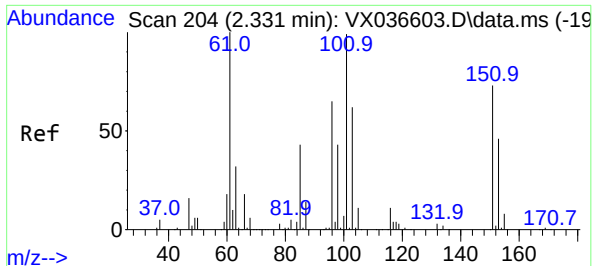
Tgt Ion:101 Resp: 144214
Ion Ratio Lower Upper
101 100
103 66.8 51.4 77.2



#8
Diethyl Ether
Concen: 56.115 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 74 Resp: 54183
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8

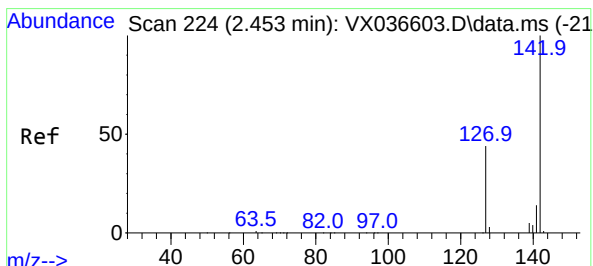
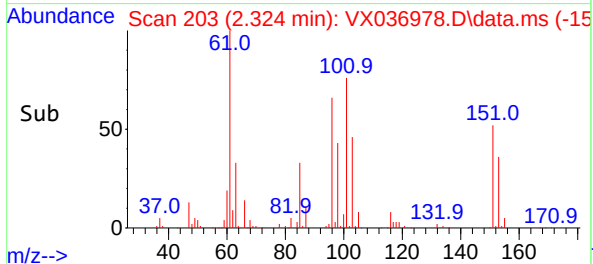
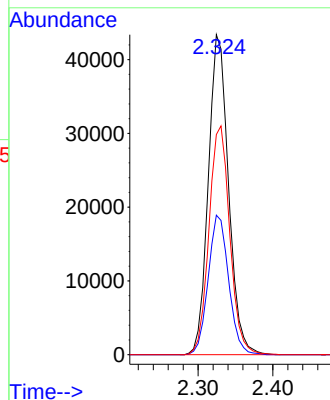
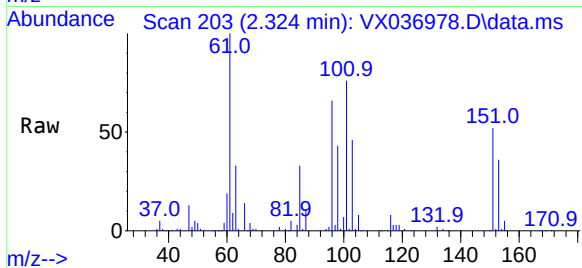




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.487 ug/l
RT: 2.324 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036978.D
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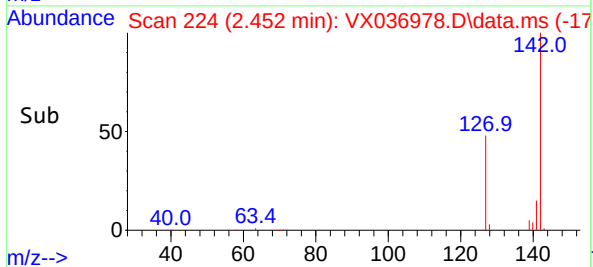
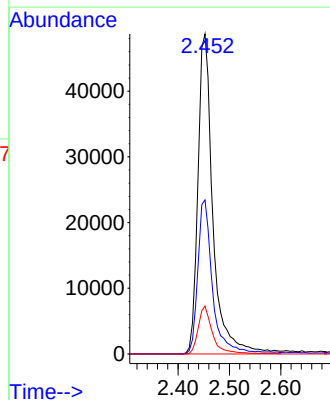
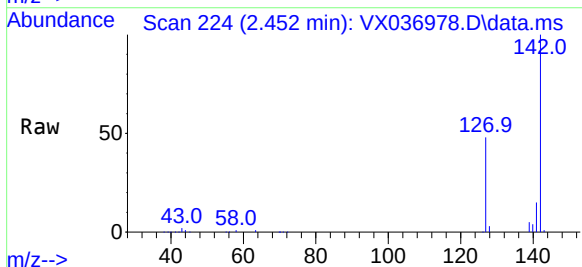
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

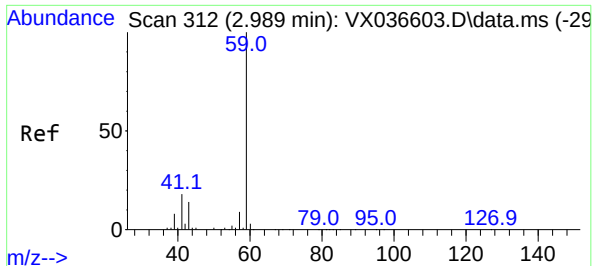
Tgt Ion:101 Resp: 81700
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 73.6 58.6 87.8



#10
Methyl Iodide
Concen: 63.679 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:142 Resp: 99175
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.4 11.6 17.4

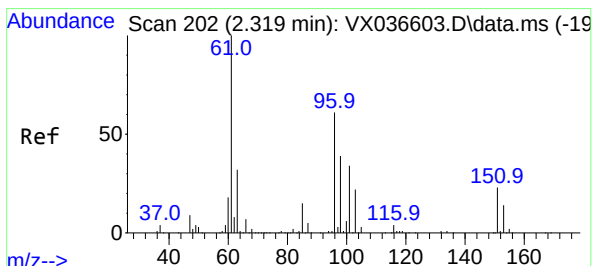
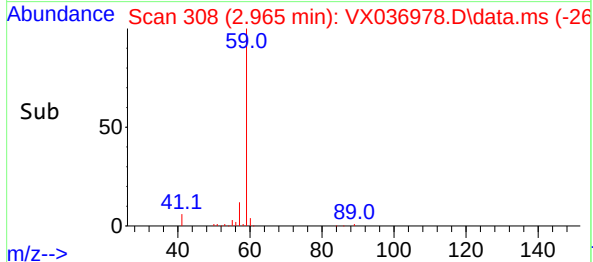
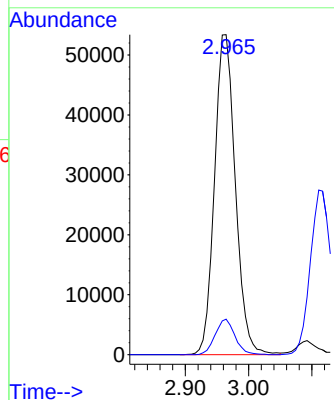
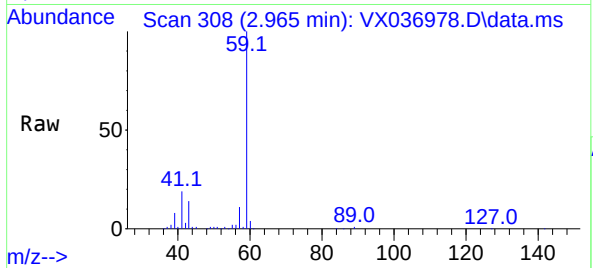




#11
Tert butyl alcohol
Concen: 264.014 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

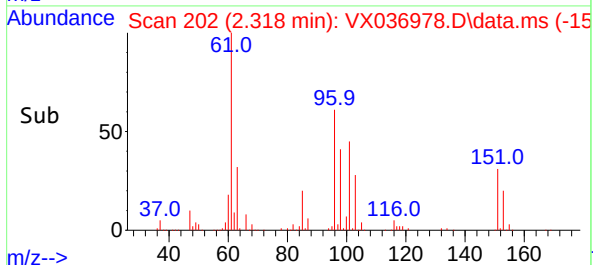
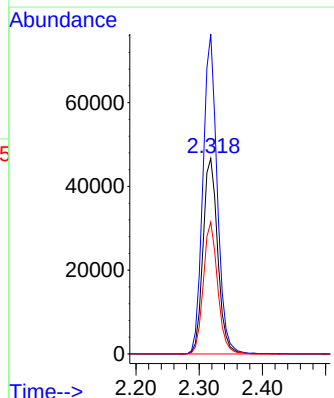
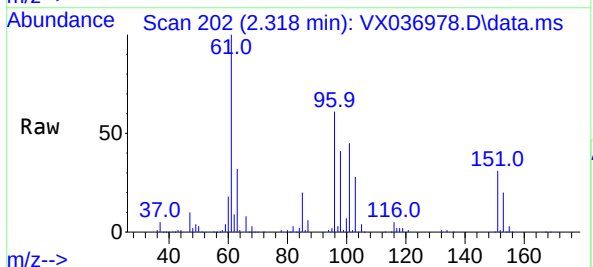
Instrument :
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ClientSampleId :
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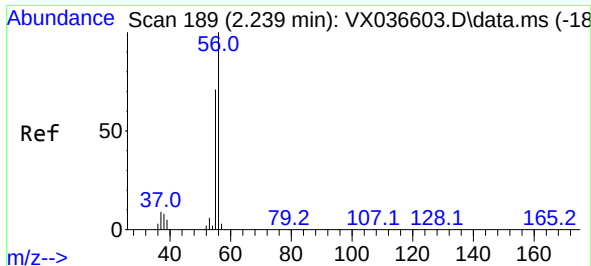
Tgt Ion: 59 Resp: 122182
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 51.066 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 96 Resp: 75543
Ion Ratio Lower Upper
96 100
61 163.7 144.6 216.8
98 67.4 50.4 75.6

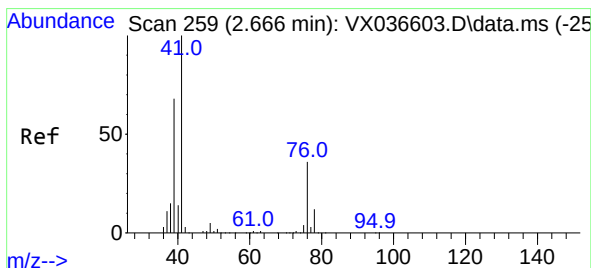
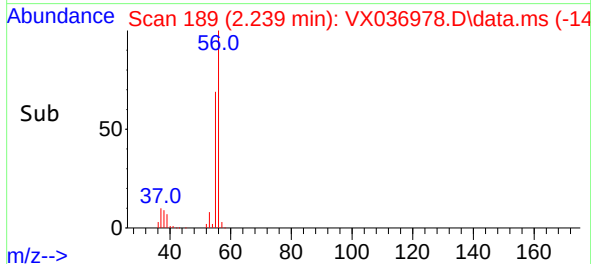
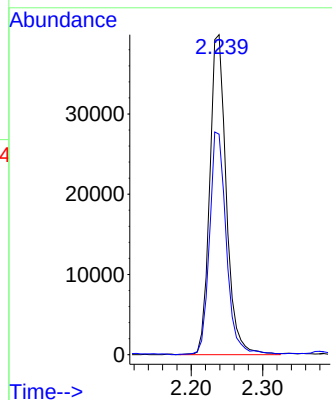
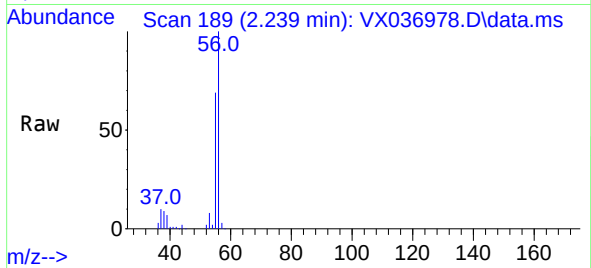




#13
Acrolein
Concen: 243.375 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

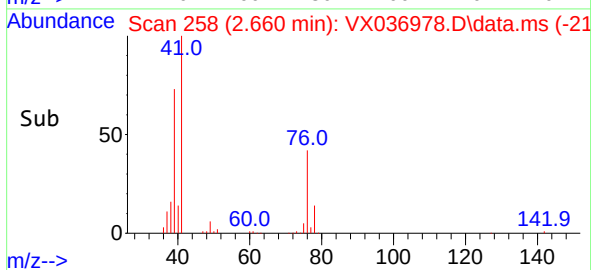
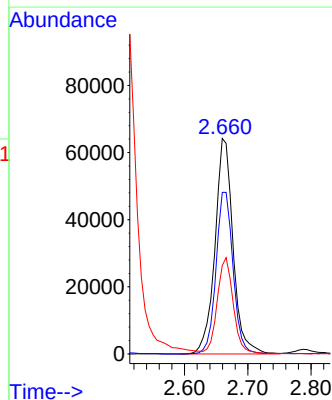
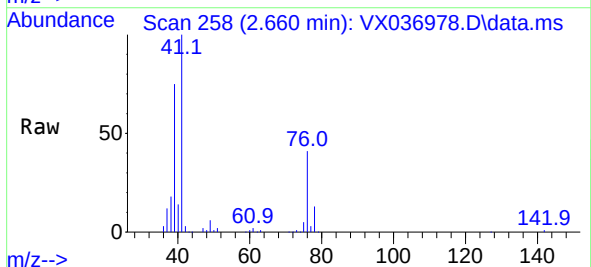
Instrument :
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ClientSampleId :
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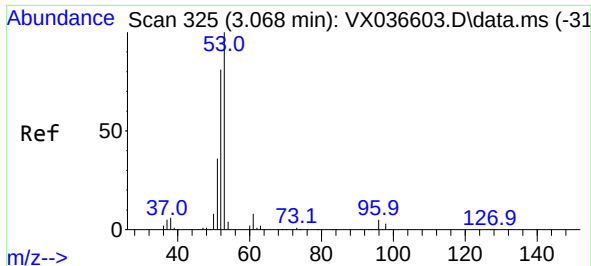
Tgt Ion: 56 Resp: 64278
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7



#14
Allyl chloride
Concen: 43.879 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 41 Resp: 127820
Ion Ratio Lower Upper
41 100
39 70.8 55.8 83.6
76 39.1 24.3 36.5

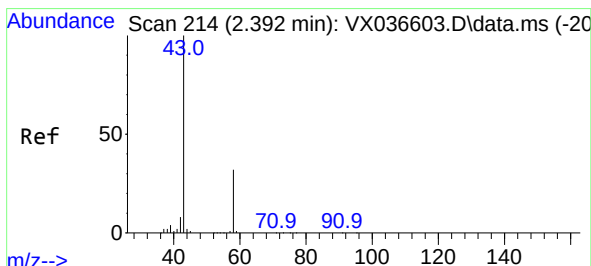
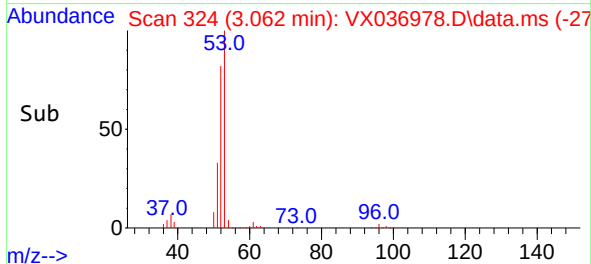
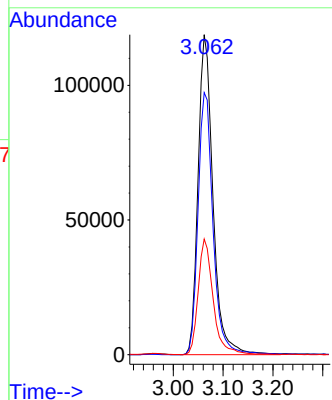
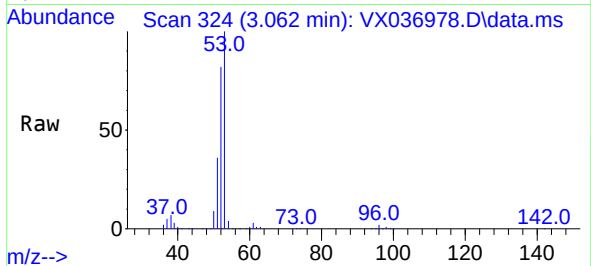




#15
Acrylonitrile
Concen: 265.327 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

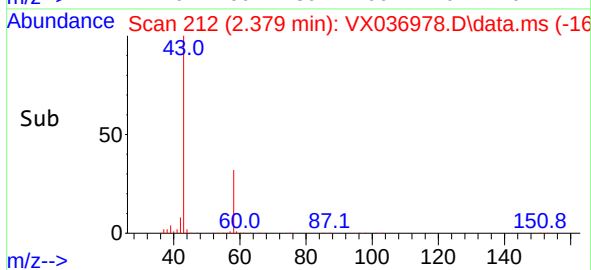
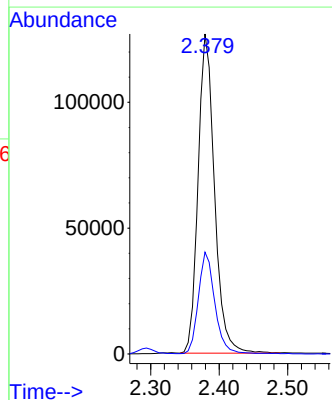
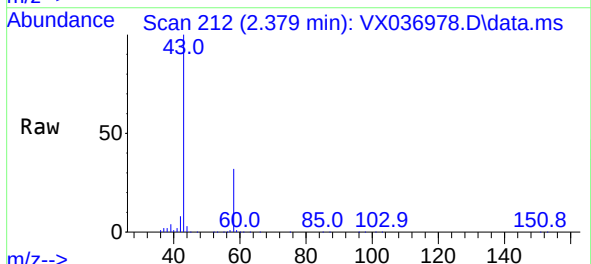
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

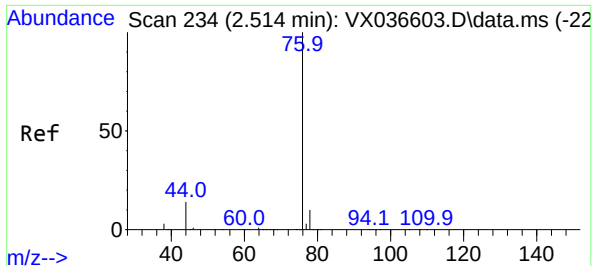
Tgt Ion: 53 Resp: 246935
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 260.858 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.013 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 43 Resp: 211599
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9

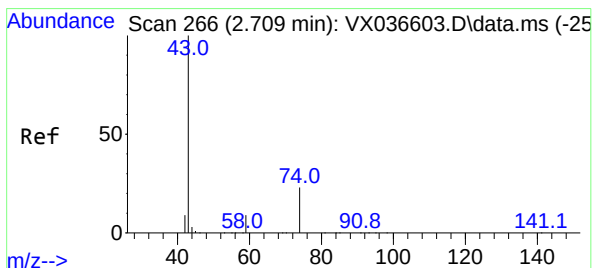
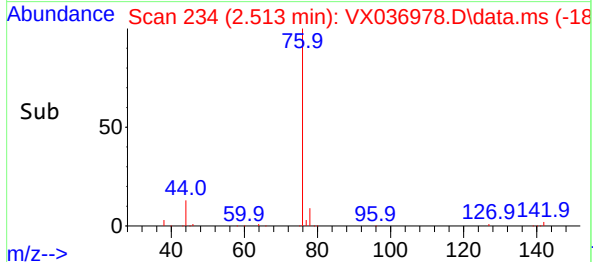
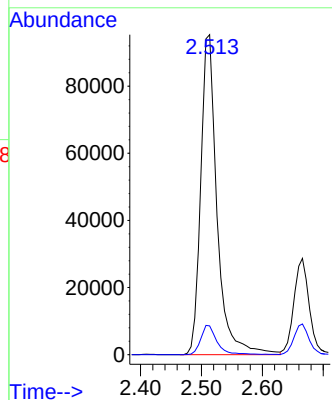
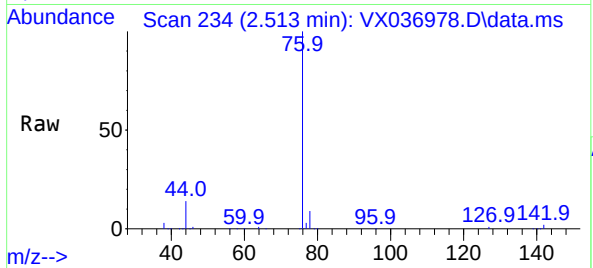




#17
Carbon Disulfide
Concen: 43.572 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

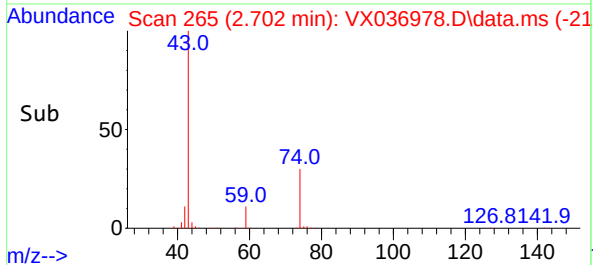
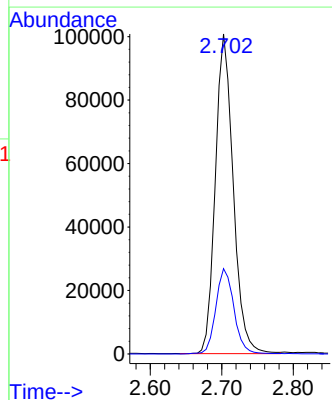
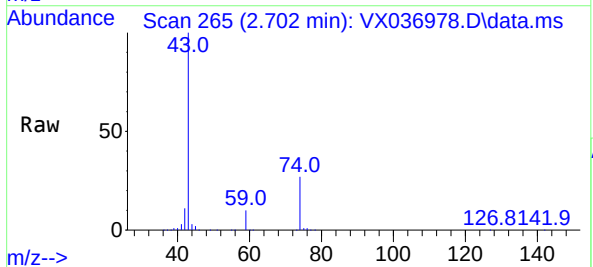
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

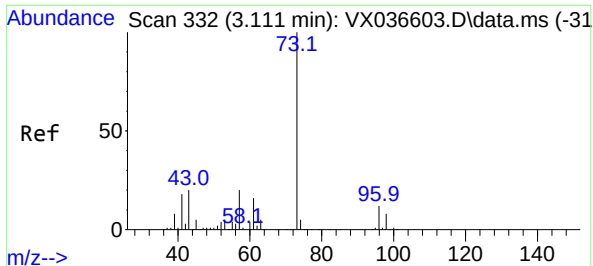
Tgt Ion: 76 Resp: 177900
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 51.251 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 43 Resp: 174890
Ion Ratio Lower Upper
43 100
74 27.3 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 56.456 ug/l

RT: 3.111 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

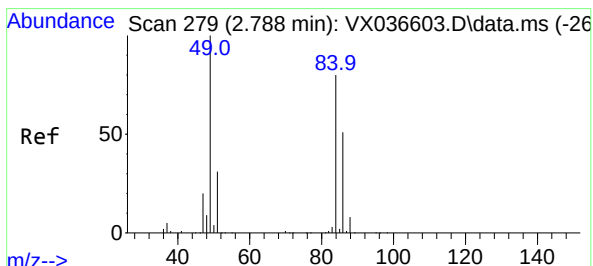
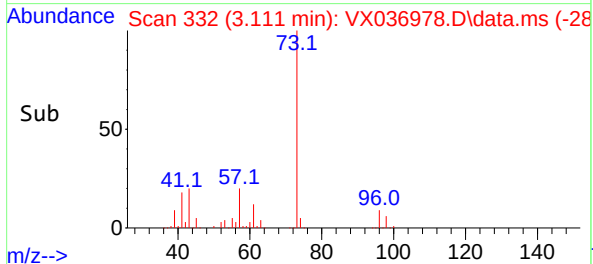
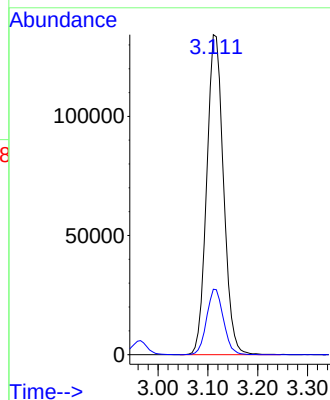
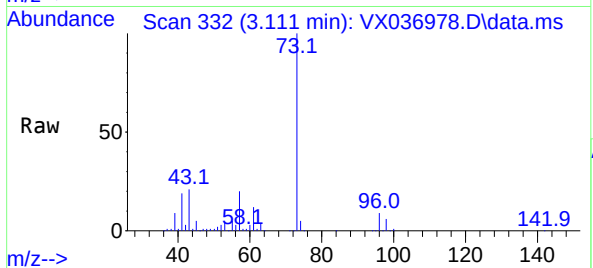
VSTDCCC050

Tgt Ion: 73 Resp: 313845

Ion Ratio Lower Upper

73 100

57 20.5 17.3 25.9



#20

Methylene Chloride

Concen: 50.250 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Tgt Ion: 84 Resp: 90652

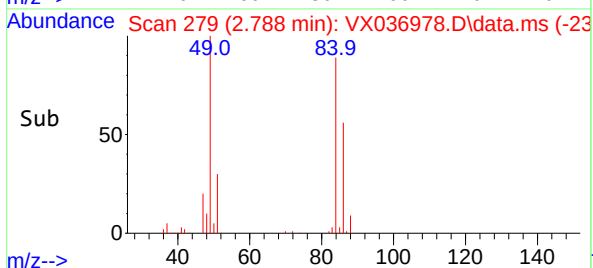
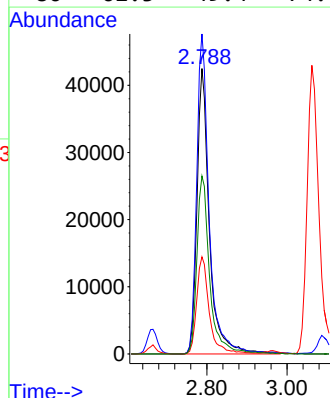
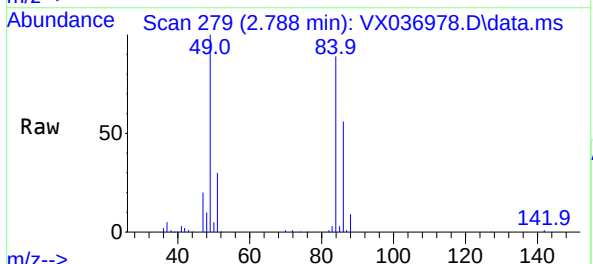
Ion Ratio Lower Upper

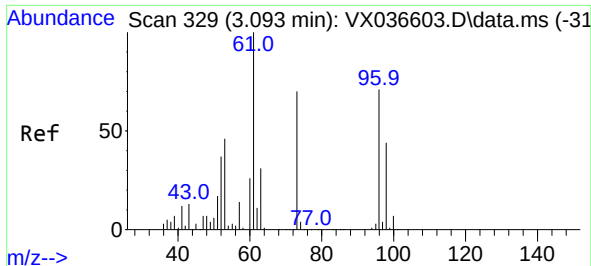
84 100

49 112.1 103.6 155.4

51 34.0 33.8 50.6

86 62.3 49.4 74.0

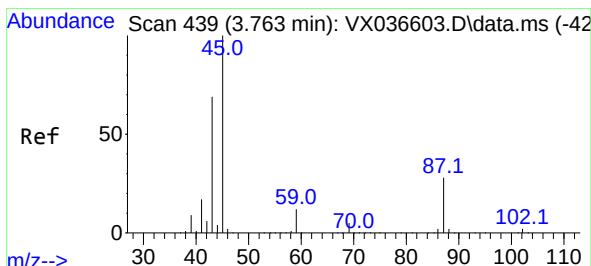
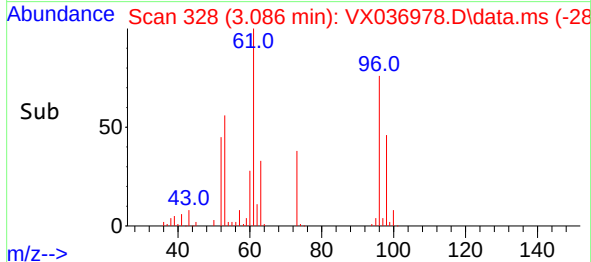
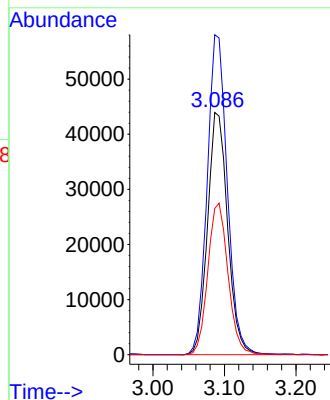
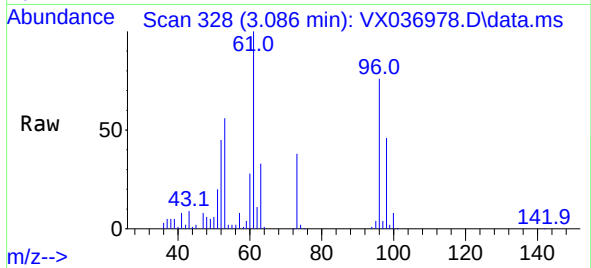




#21
trans-1,2-Dichloroethene
Concen: 51.920 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

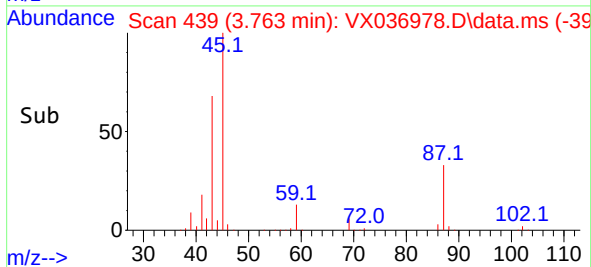
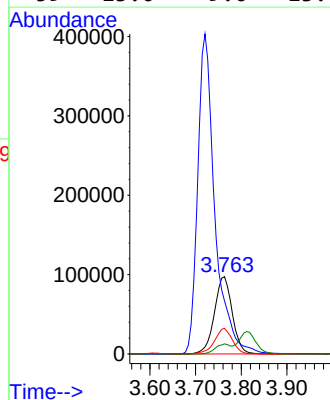
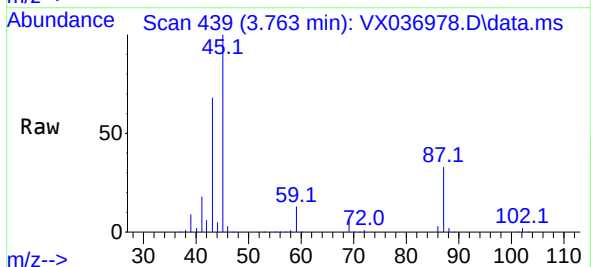
Instrument :
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ClientSampleId :
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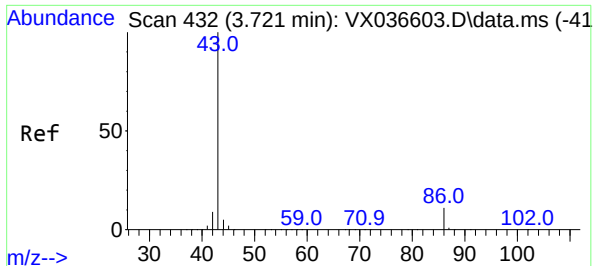
Tgt Ion: 96 Resp: 85841
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 47.791 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 45 Resp: 264331
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 33.1 20.8 31.2#
59 13.0 9.0 13.4

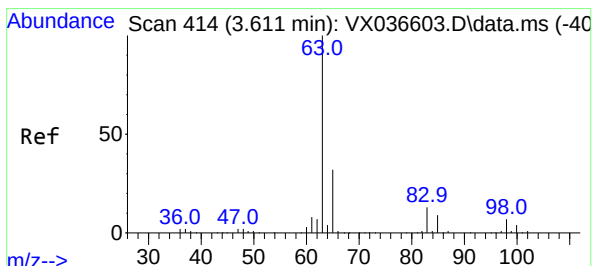
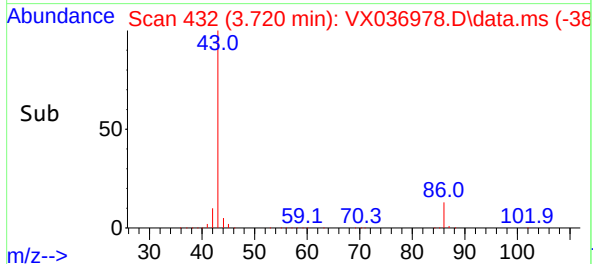
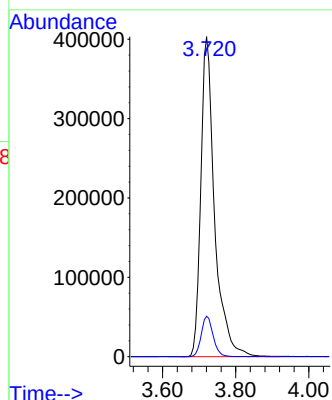
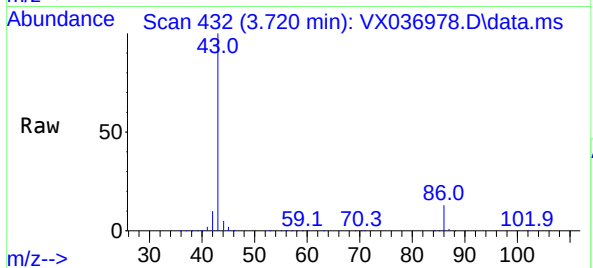




#23
 Vinyl Acetate
 Concen: 248.992 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

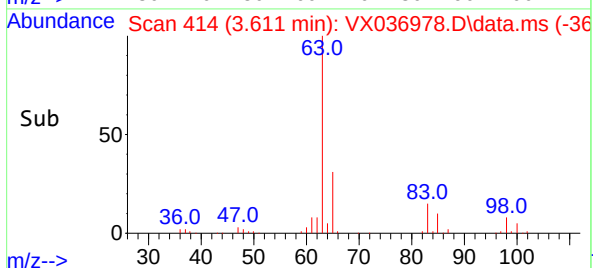
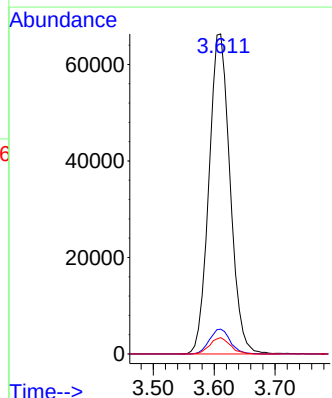
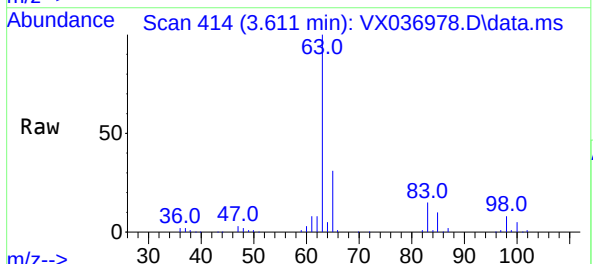
Instrument :
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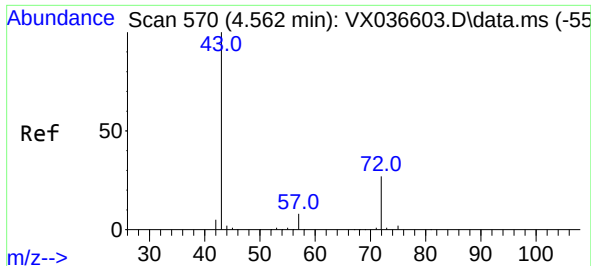
Tgt Ion: 43 Resp: 1056390
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.470 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

Tgt Ion: 63 Resp: 159610
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.1 2.1 6.5

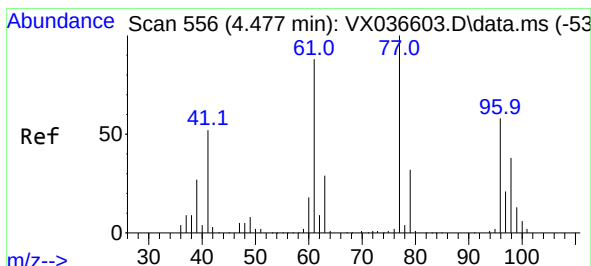
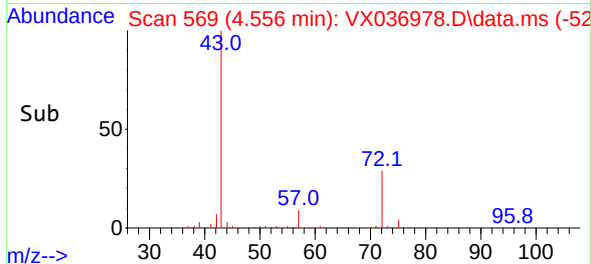
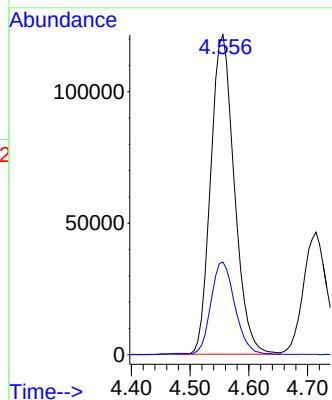
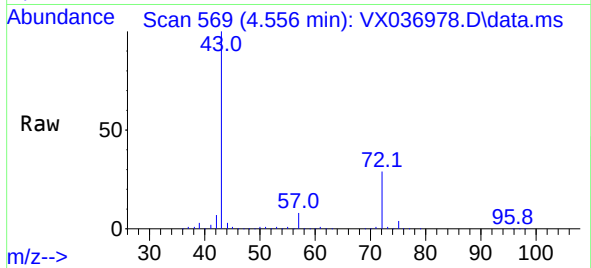




#25
2-Butanone
Concen: 257.944 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

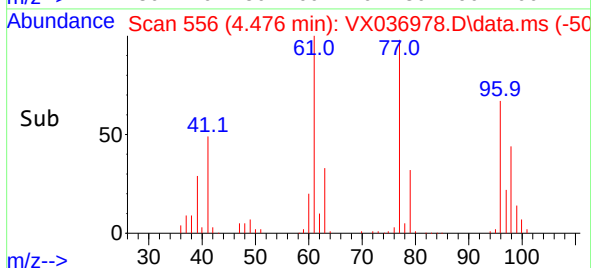
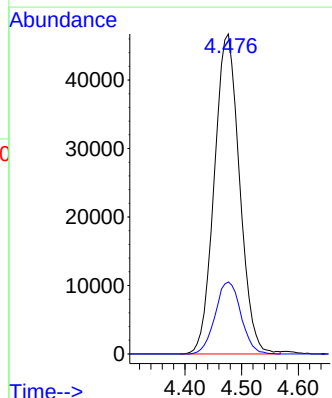
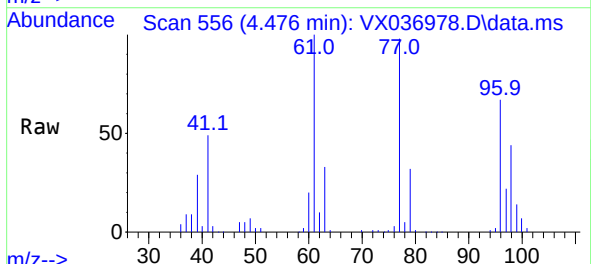
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

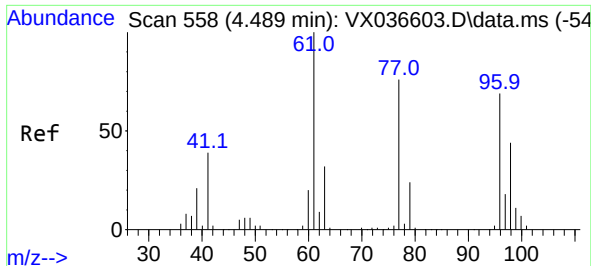
Tgt Ion: 43 Resp: 339472
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.467 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 77 Resp: 144543
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3

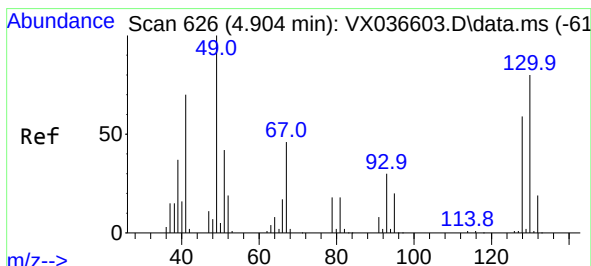
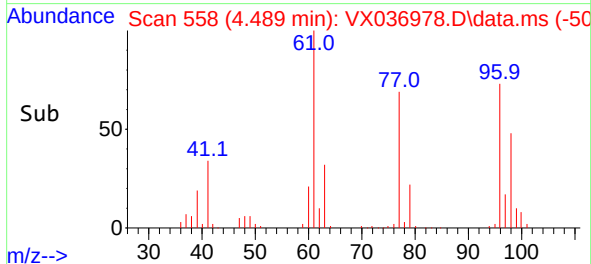
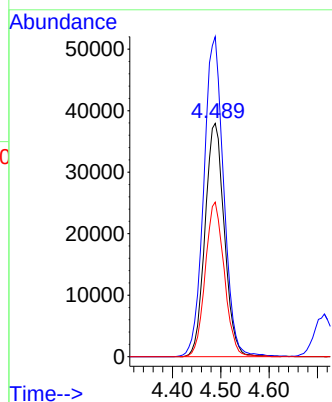
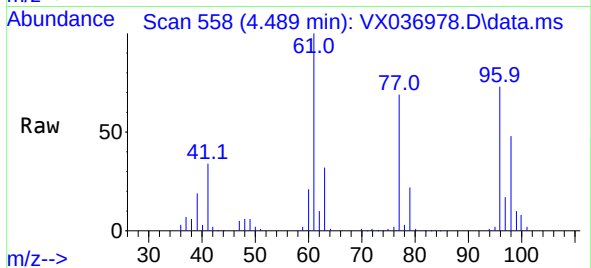




#27
 cis-1,2-Dichloroethene
 Concen: 53.597 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

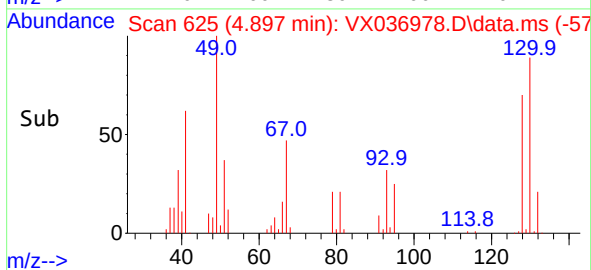
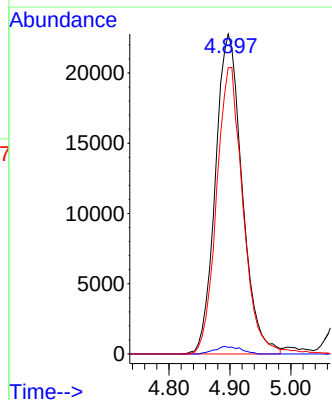
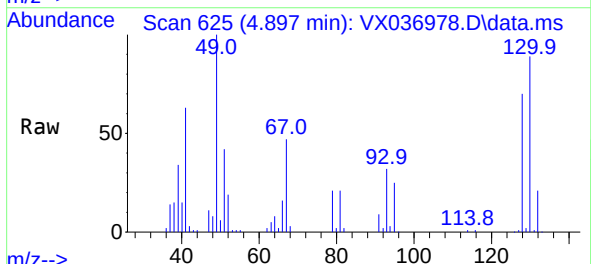
Instrument :
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 ClientSampleId :
 VSTDCCC050

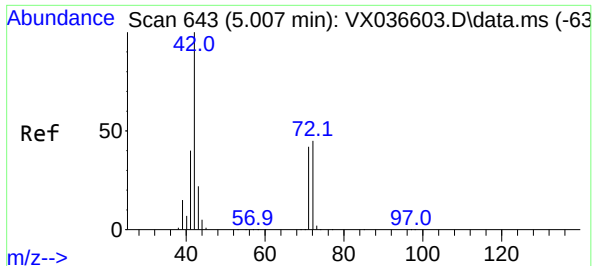
Tgt Ion: 96 Resp: 105252
 Ion Ratio Lower Upper
 96 100
 61 141.3 0.0 312.2
 98 65.4 0.0 129.0



#28
 Bromochloromethane
 Concen: 46.351 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

Tgt Ion: 49 Resp: 69515
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 88.9 57.5 86.3#

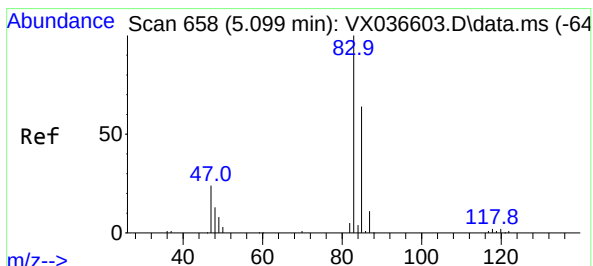
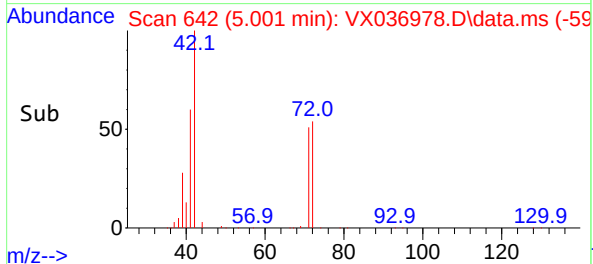
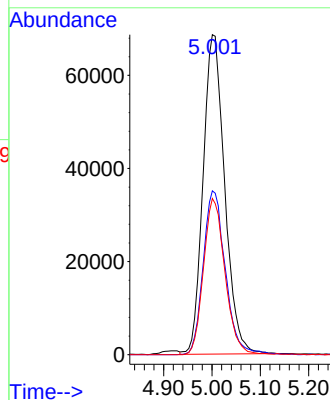
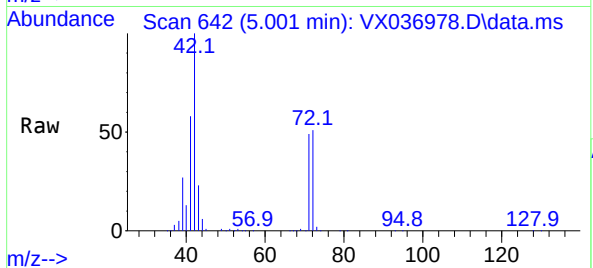




#29
Tetrahydrofuran
Concen: 251.338 ug/l
RT: 5.001 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

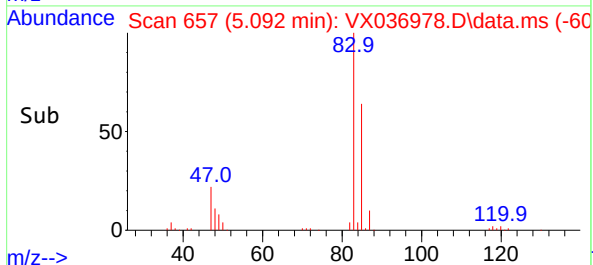
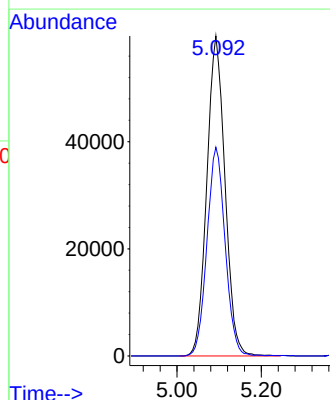
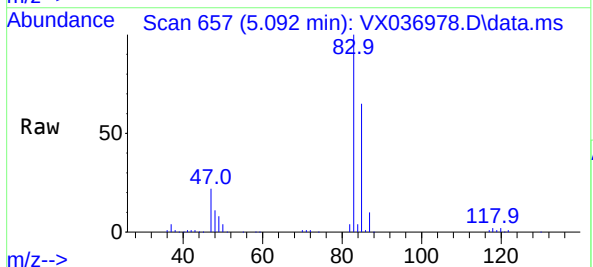
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

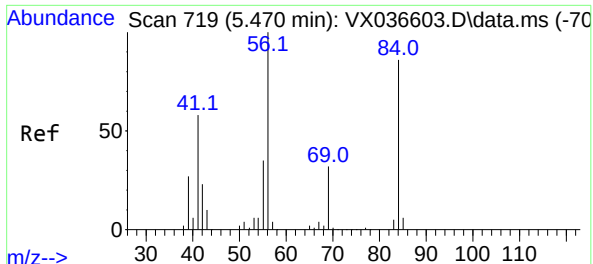
Tgt Ion: 42 Resp: 213259
Ion Ratio Lower Upper
42 100
72 52.6 34.2 51.4#
71 48.5 32.2 48.2#



#30
Chloroform
Concen: 56.377 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 83 Resp: 178862
Ion Ratio Lower Upper
83 100
85 65.2 50.3 75.5

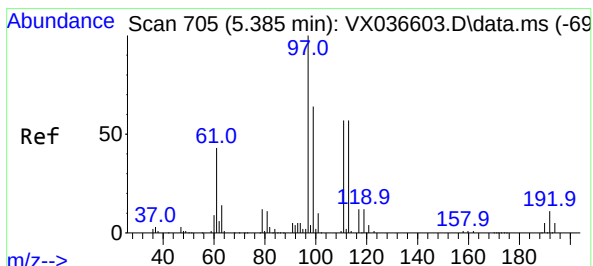
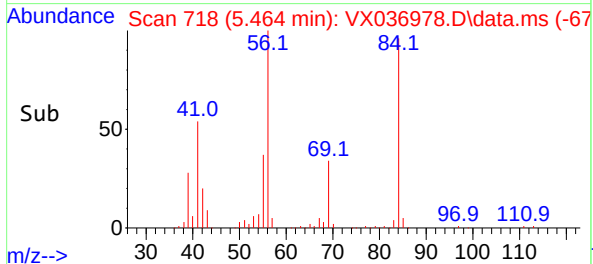
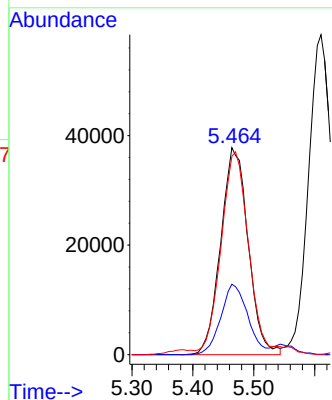
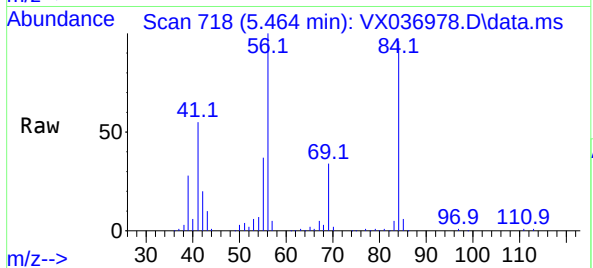




#31
Cyclohexane
Concen: 43.704 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

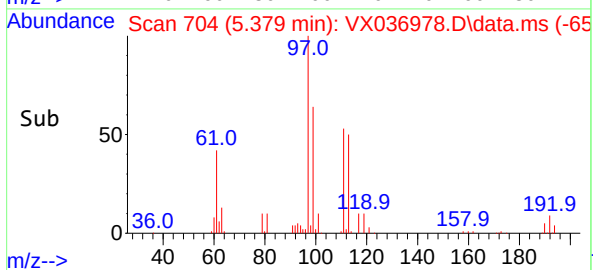
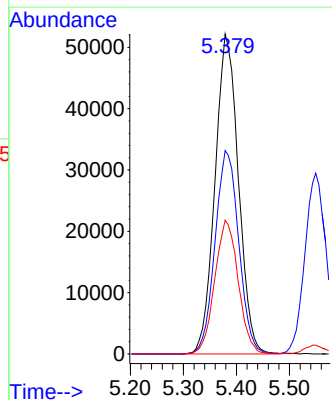
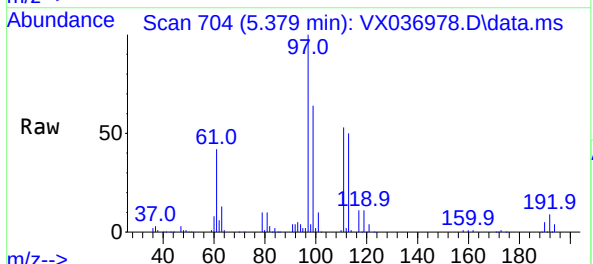
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

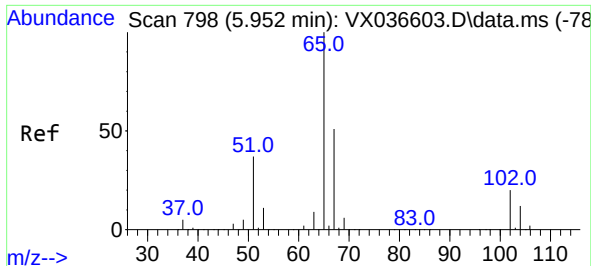
Tgt Ion: 56 Resp: 118289
Ion Ratio Lower Upper
56 100
69 34.1 23.4 35.2
84 93.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.019 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 97 Resp: 159942
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.0 36.4 54.6

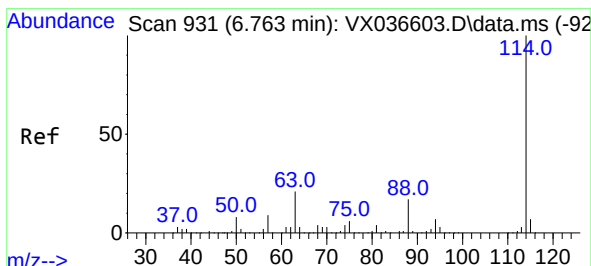
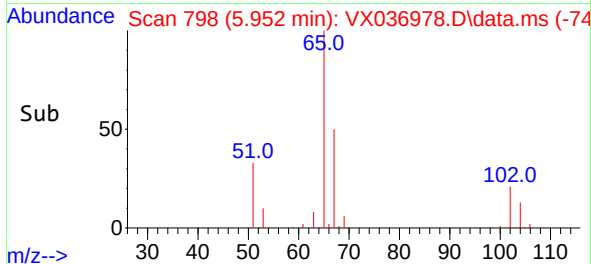
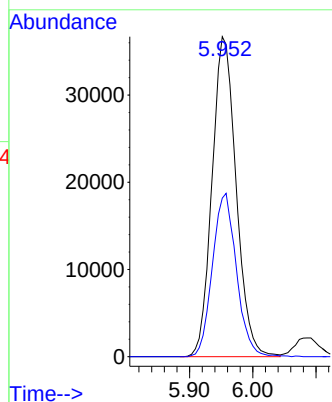
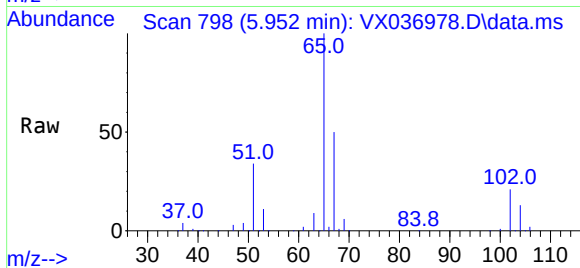




#33
 1,2-Dichloroethane-d4
 Concen: 49.740 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

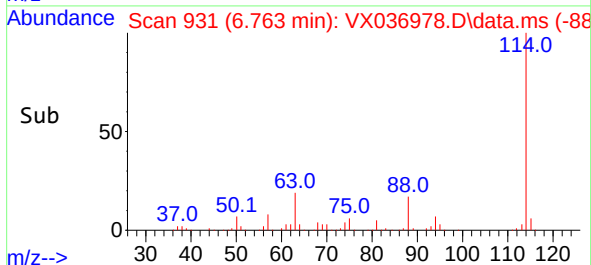
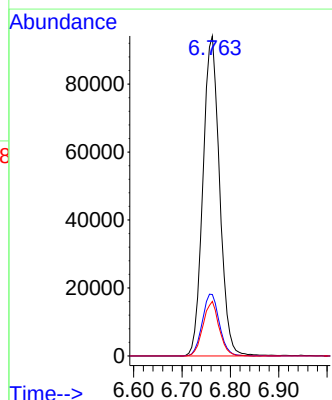
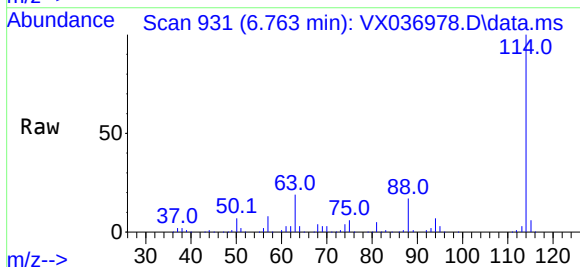
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

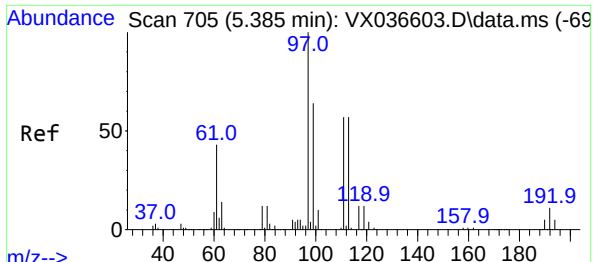
Tgt Ion: 65 Resp: 97232
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036978.D
 Acq: 15 Aug 2023 11:03

Tgt Ion: 114 Resp: 225287
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 17.1 0.0 36.6

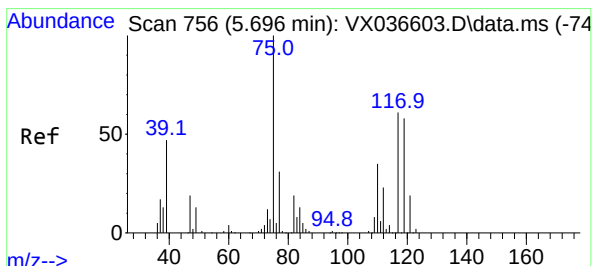
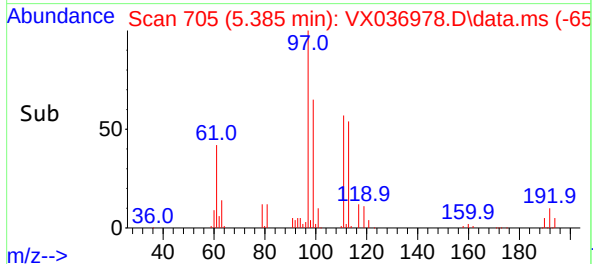
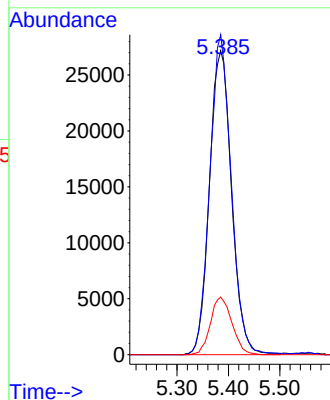
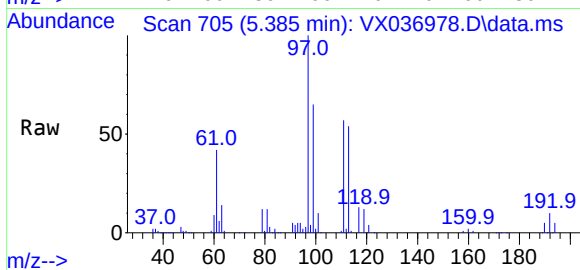




#35
Dibromofluoromethane
Concen: 52.526 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

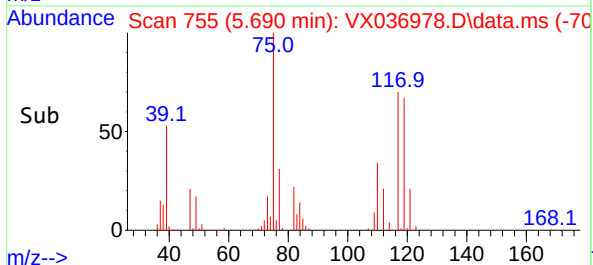
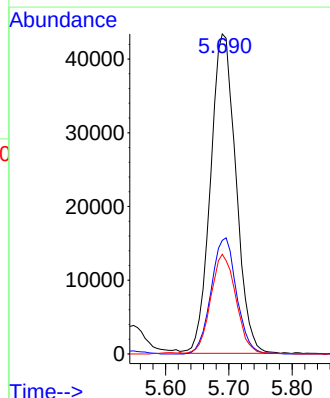
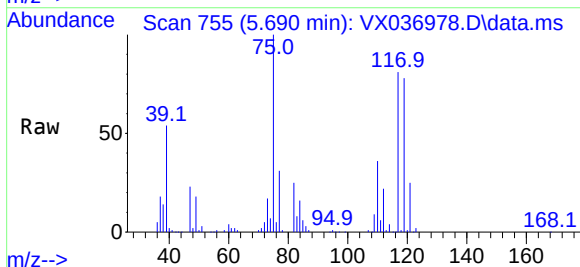
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

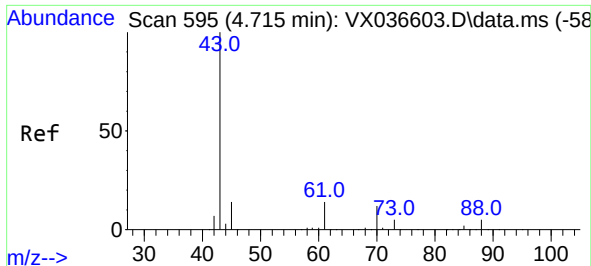
Tgt Ion:113 Resp: 81337
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.313 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 75 Resp: 120741
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 51.077 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

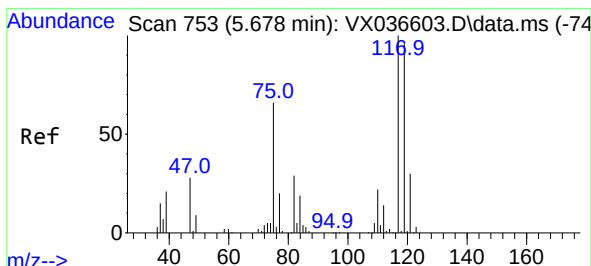
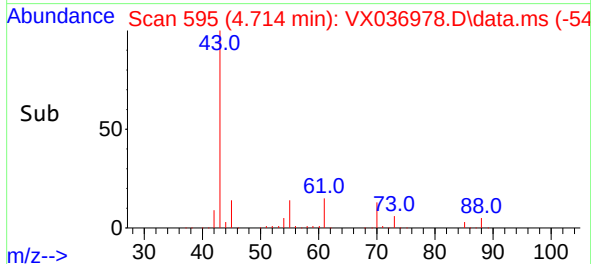
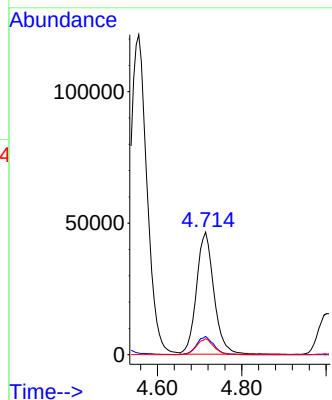
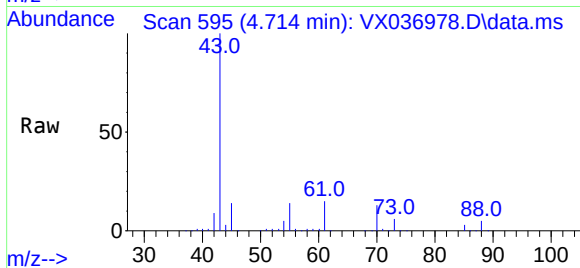
Tgt Ion: 43 Resp: 133431

Ion Ratio Lower Upper

43 100

61 14.8 10.6 16.0

70 12.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 55.906 ug/l

RT: 5.677 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

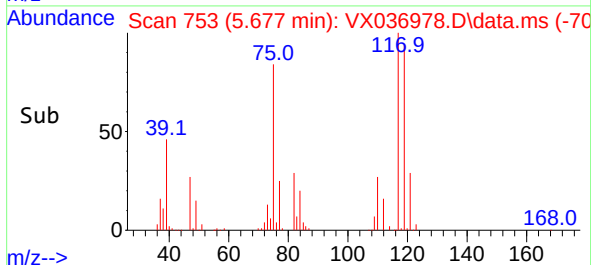
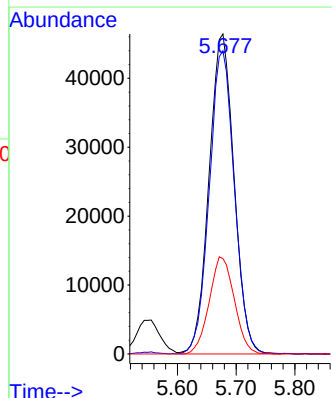
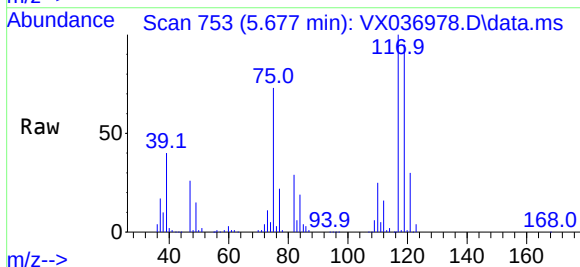
Tgt Ion:117 Resp: 137180

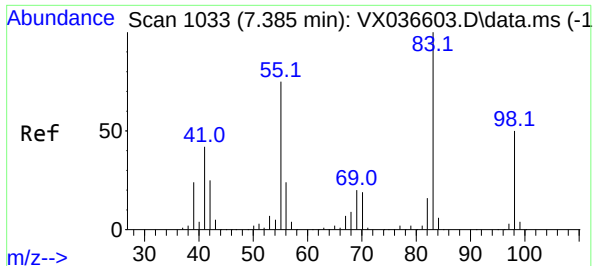
Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.2

121 29.8 24.4 36.6





#39

Methylcyclohexane

Concen: 44.331 ug/l

RT: 7.378 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

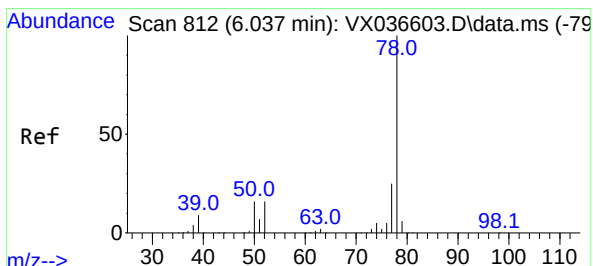
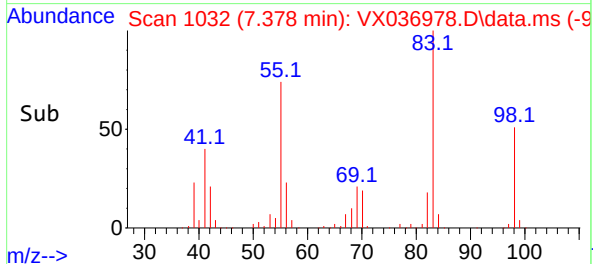
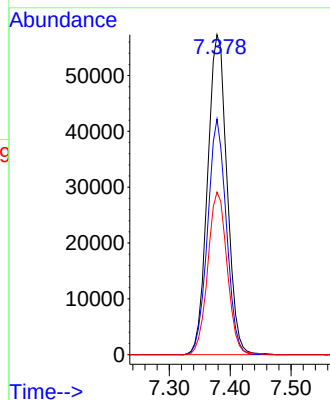
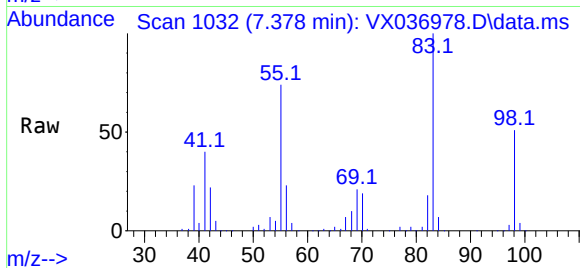
Tgt Ion: 83 Resp: 127227

Ion Ratio Lower Upper

83 100

55 73.7 64.6 97.0

98 50.8 36.7 55.1



#40

Benzene

Concen: 52.860 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036978.D

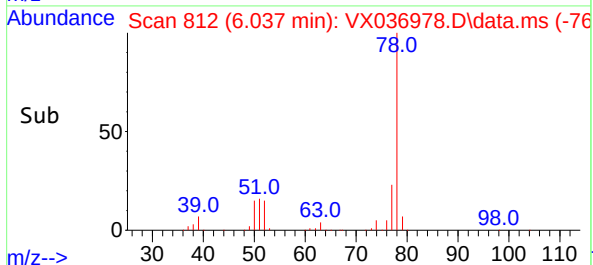
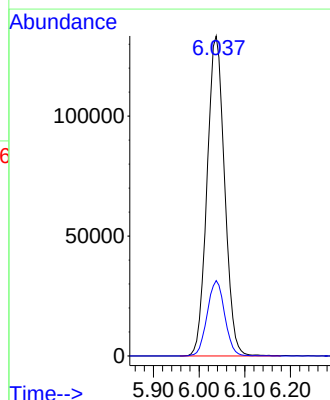
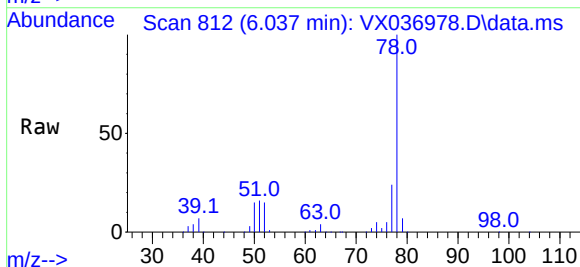
Acq: 15 Aug 2023 11:03

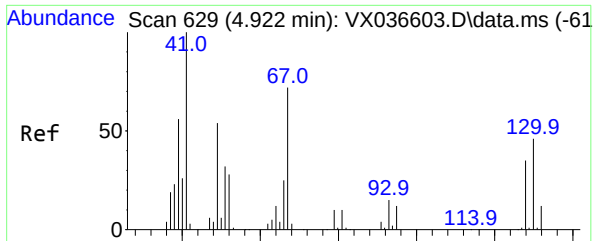
Tgt Ion: 78 Resp: 354958

Ion Ratio Lower Upper

78 100

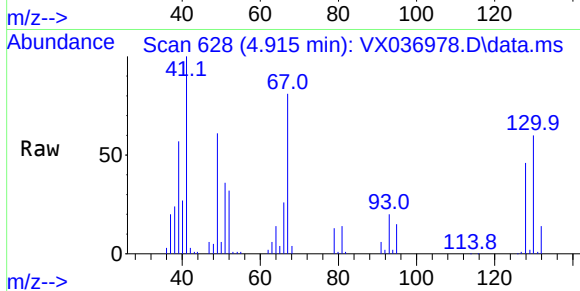
77 23.6 19.3 28.9



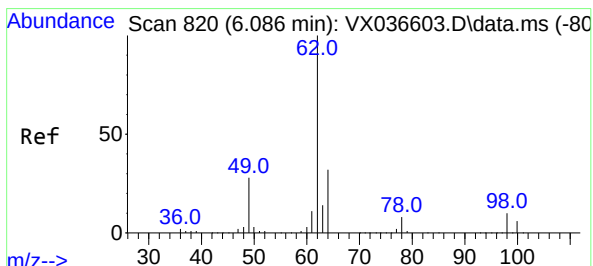
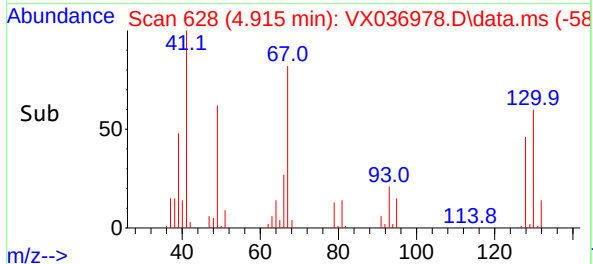
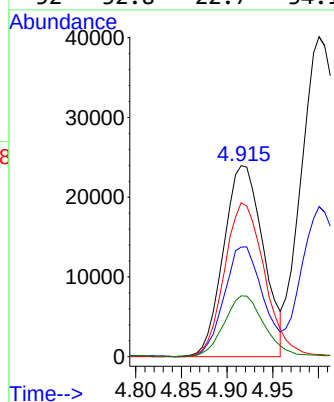


#41
Methacrylonitrile
Concen: 52.018 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

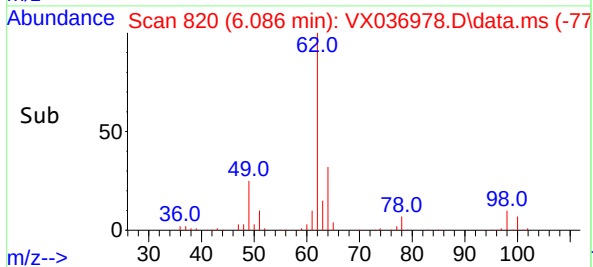
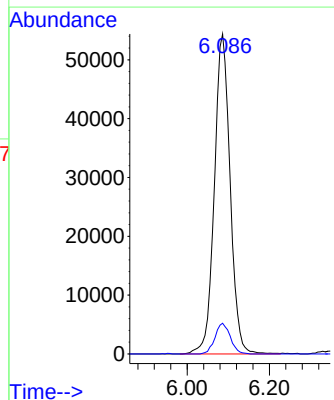
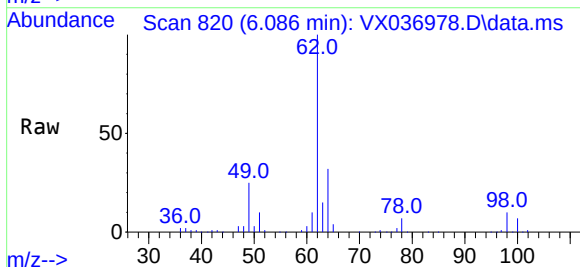


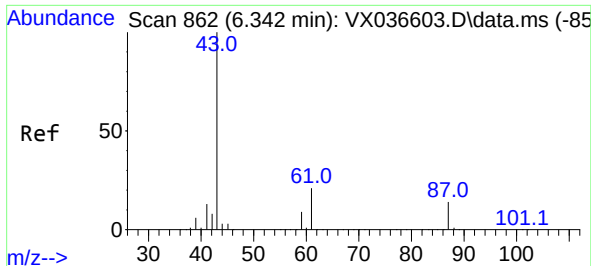
Tgt Ion: 41 Resp: 72678
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 81.5 52.6 78.8#
52 32.8 22.7 34.1



#42
1,2-Dichloroethane
Concen: 59.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 62 Resp: 144990
Ion Ratio Lower Upper
62 100
98 9.3 0.0 16.0

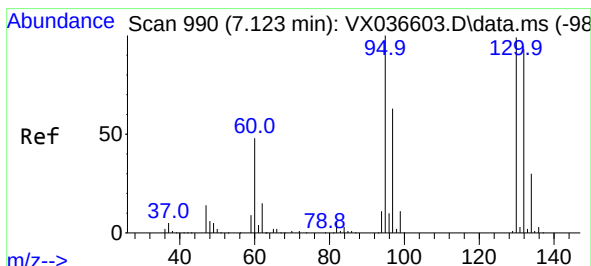
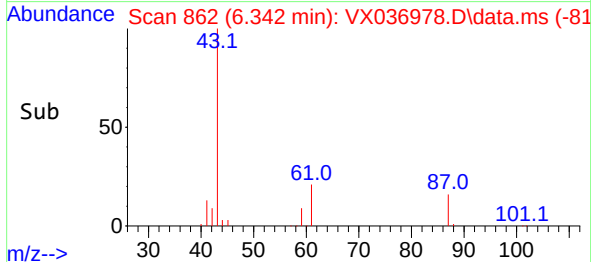
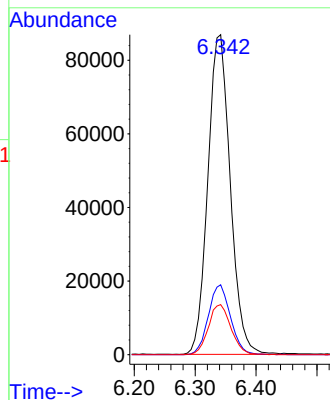
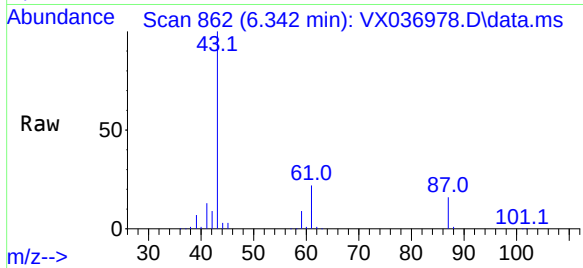




#43
Isopropyl Acetate
Concen: 49.479 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

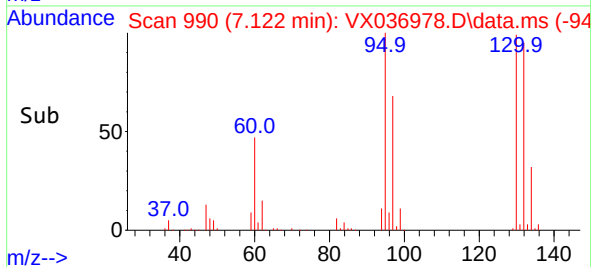
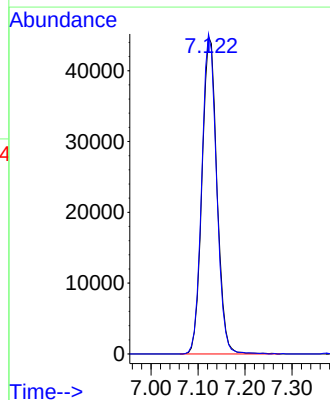
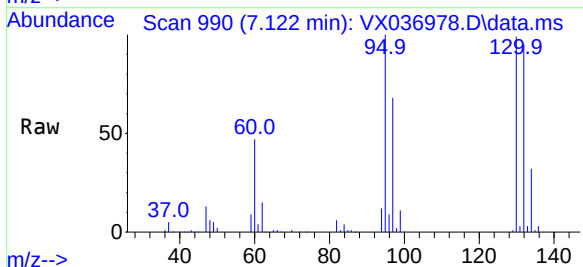
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

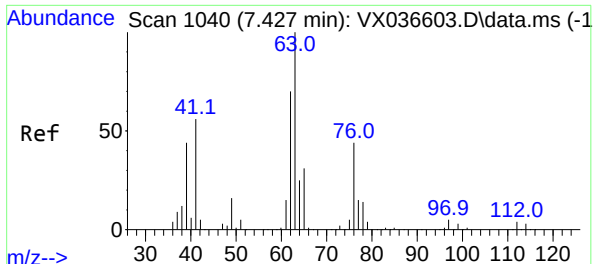
Tgt Ion: 43 Resp: 222495
Ion Ratio Lower Upper
43 100
61 21.6 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 56.439 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:130 Resp: 99065
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 51.386 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

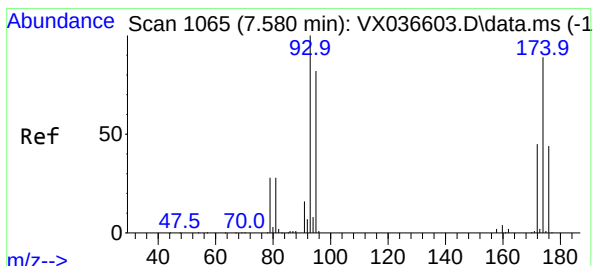
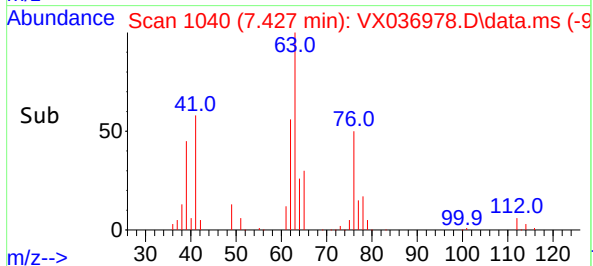
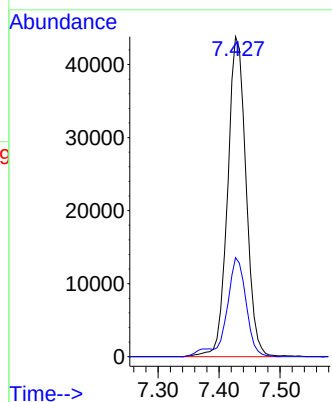
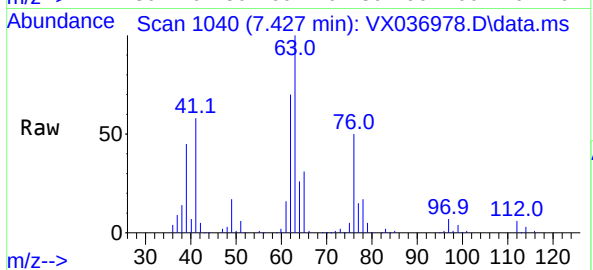
VSTDCCC050

Tgt Ion: 63 Resp: 92128

Ion Ratio Lower Upper

63 100

65 31.0 24.3 36.5



#46

Dibromomethane

Concen: 58.350 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

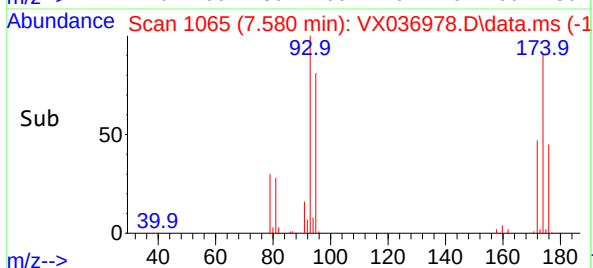
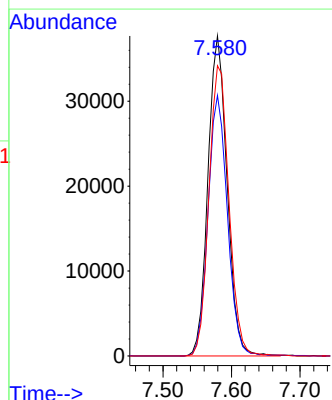
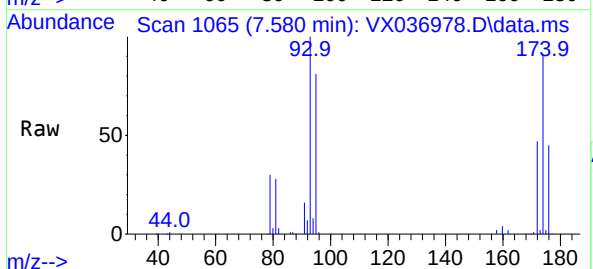
Tgt Ion: 93 Resp: 73216

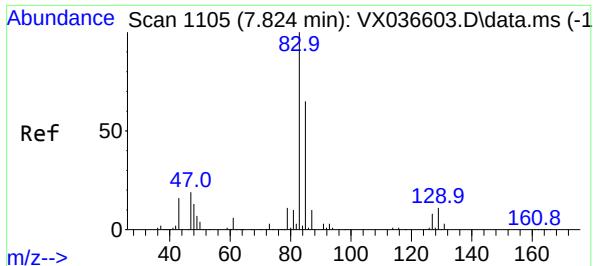
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 94.6 69.4 104.0

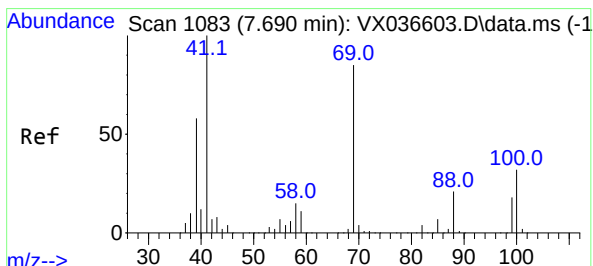
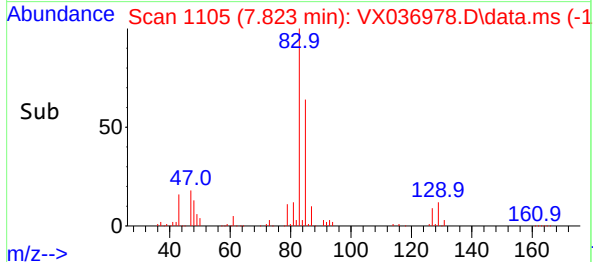
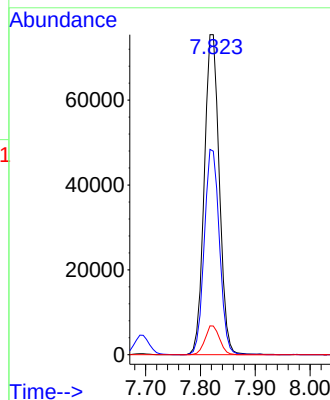
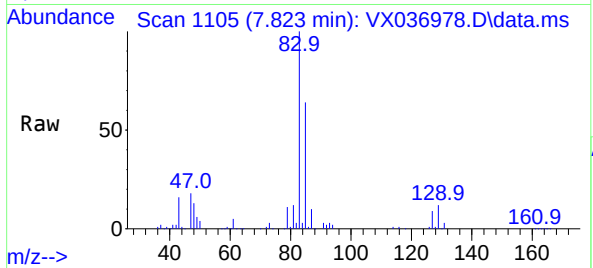




#47
Bromodichloromethane
Concen: 55.658 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

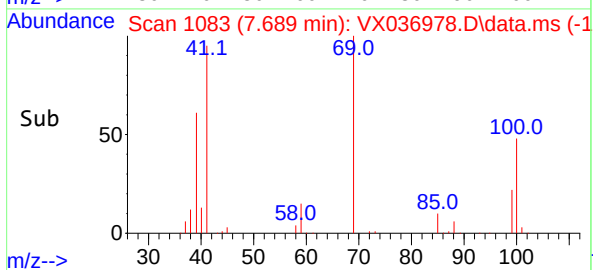
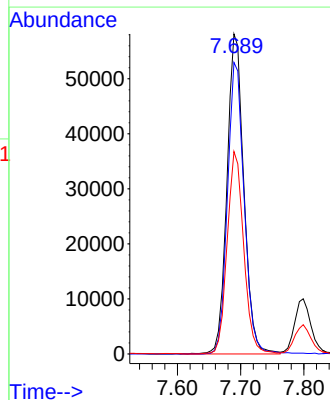
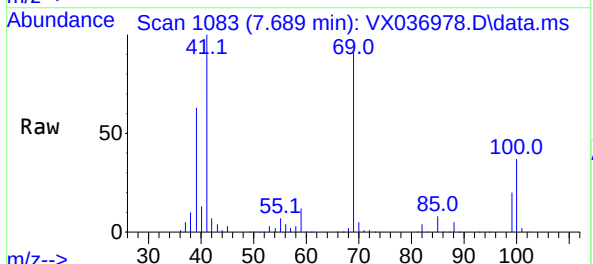
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

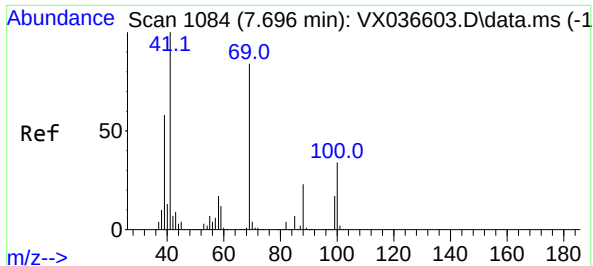
Tgt Ion: 83 Resp: 143352
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 51.360 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 41 Resp: 107407
Ion Ratio Lower Upper
41 100
69 90.4 59.2 88.8
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1100.814 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

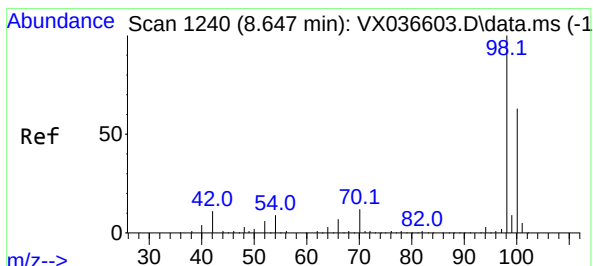
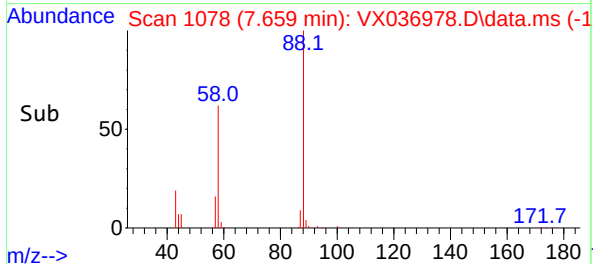
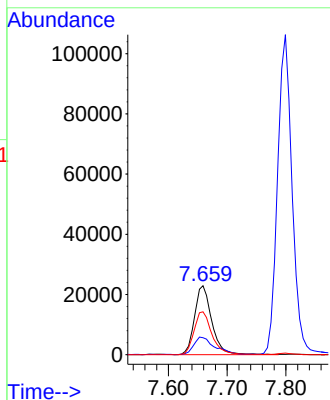
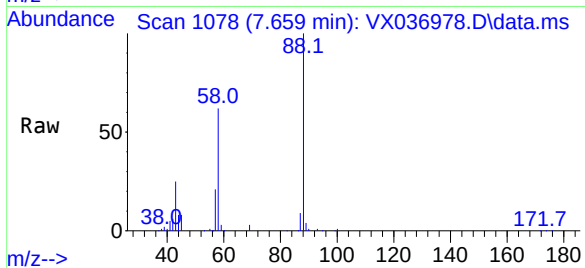
Tgt Ion: 88 Resp: 46506

Ion Ratio Lower Upper

88 100

43 31.8 0.0 0.0#

58 64.9 60.1 90.1



#50

Toluene-d8

Concen: 46.649 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036978.D

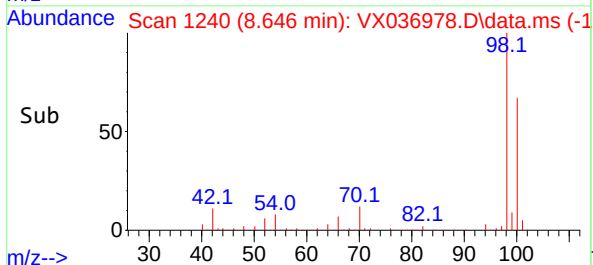
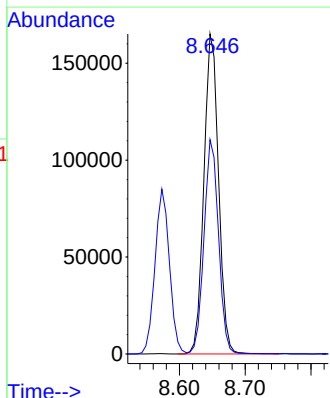
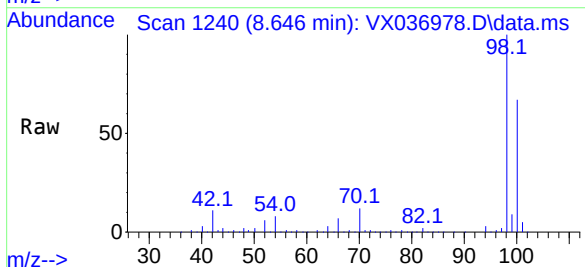
Acq: 15 Aug 2023 11:03

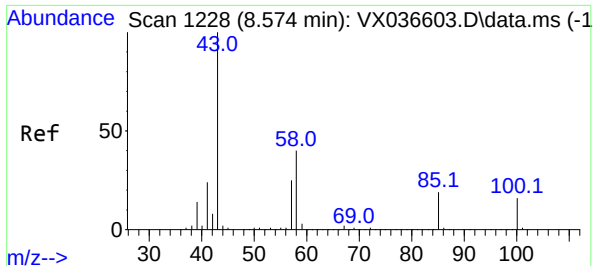
Tgt Ion: 98 Resp: 256162

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.692 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

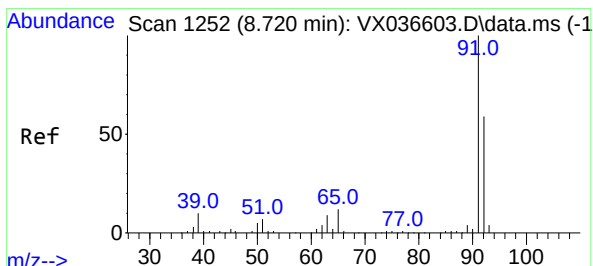
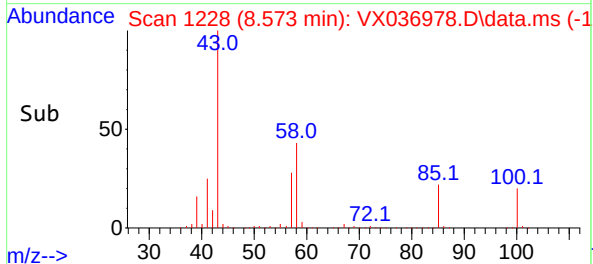
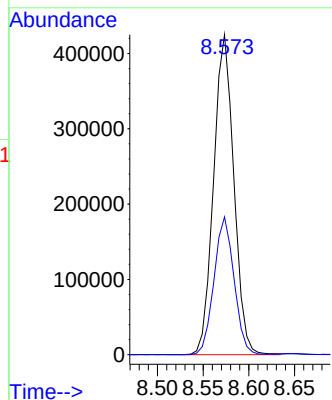
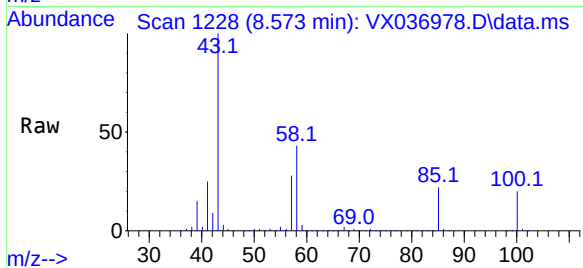
VSTDCCC050

Tgt Ion: 43 Resp: 656196

Ion Ratio Lower Upper

43 100

58 42.6 30.4 45.6



#52

Toluene

Concen: 55.298 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX036978.D

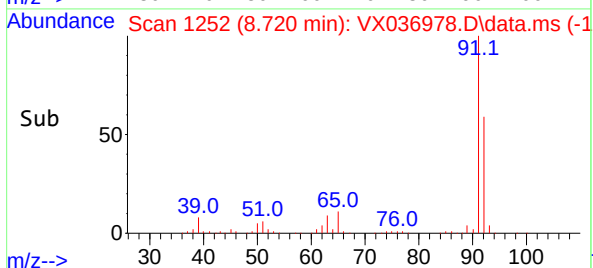
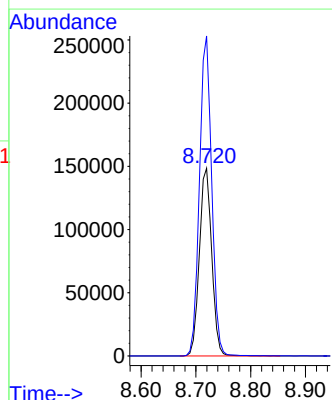
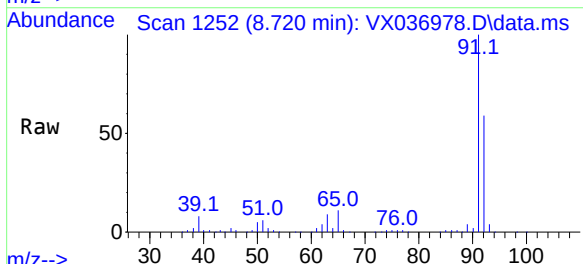
Acq: 15 Aug 2023 11:03

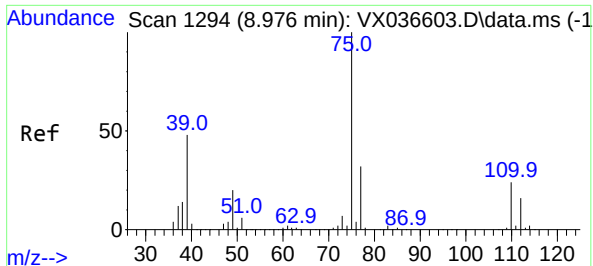
Tgt Ion: 92 Resp: 232672

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 54.293 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

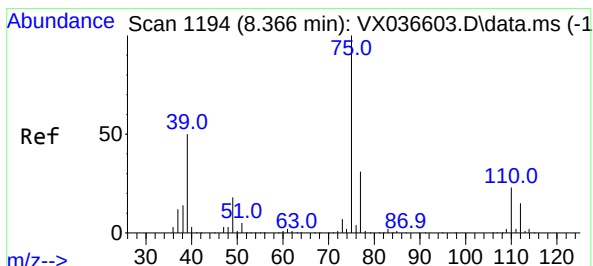
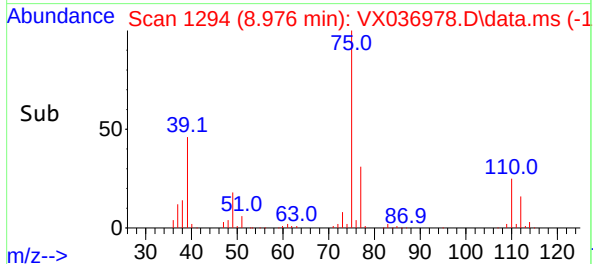
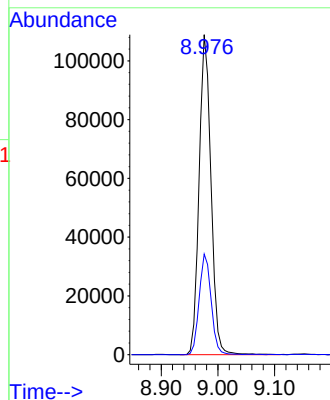
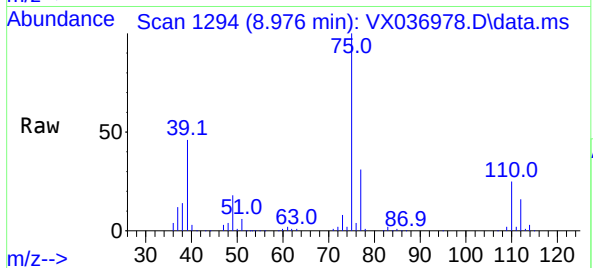
VSTDCCC050

Tgt Ion: 75 Resp: 158049

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.565 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

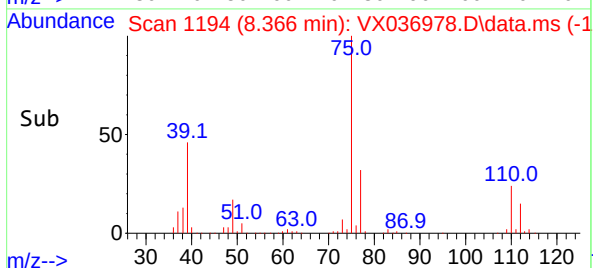
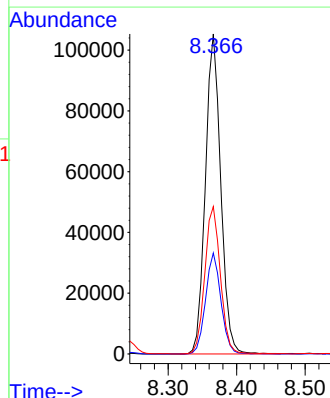
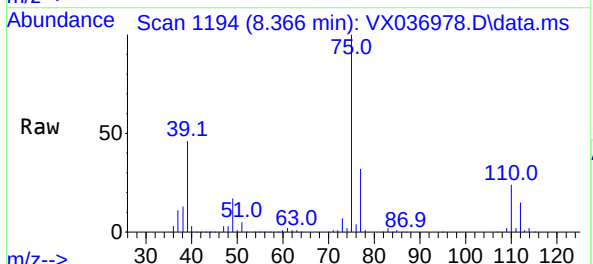
Tgt Ion: 75 Resp: 164541

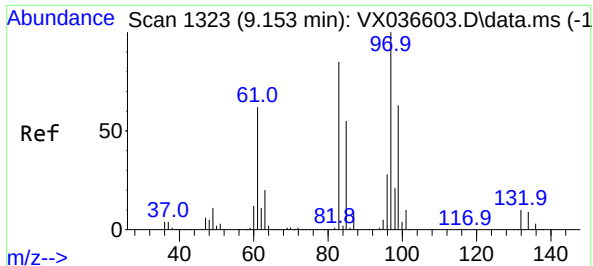
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 46.1 46.7 70.1#



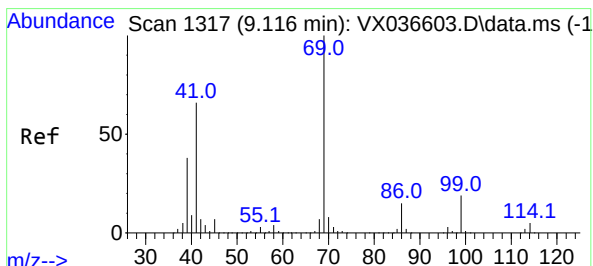
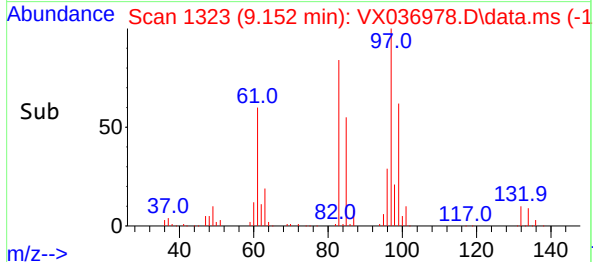
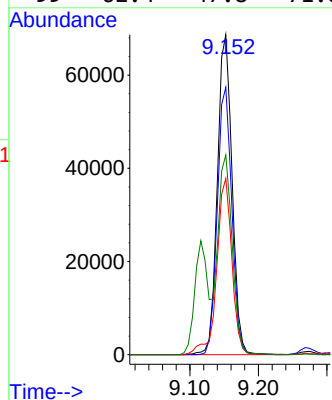
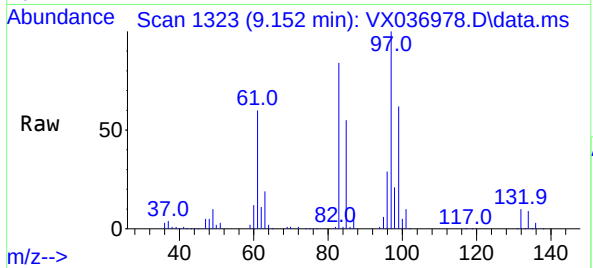


#55
1,1,2-Trichloroethane
Concen: 57.765 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 102168

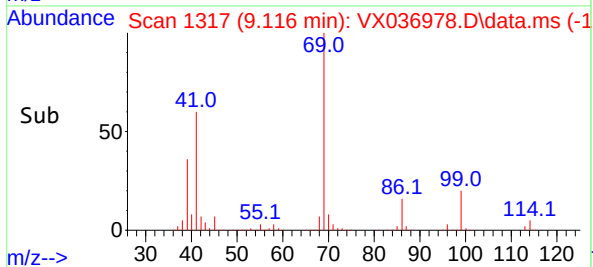
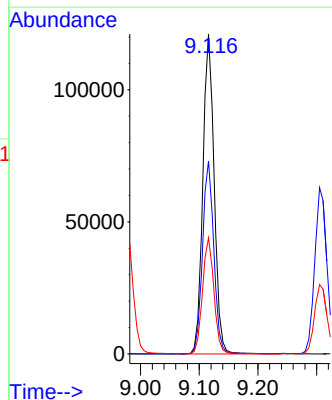
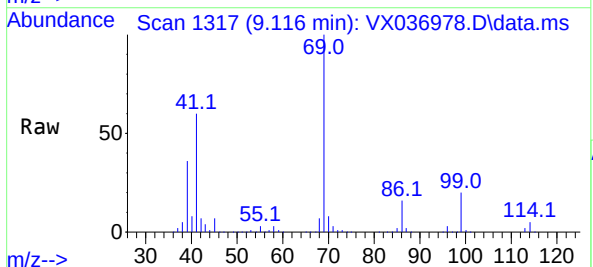
Ion	Ratio	Lower	Upper
97	100		
83	83.6	65.8	98.8
85	55.1	41.6	62.4
99	62.4	47.8	71.8

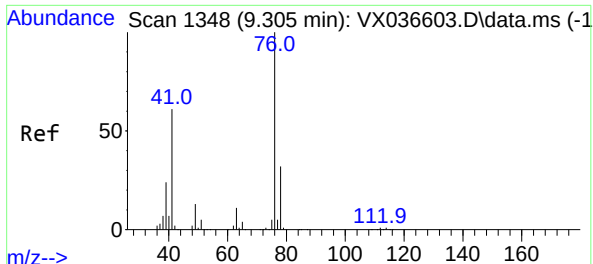


#56
Ethyl methacrylate
Concen: 56.299 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 69 Resp: 162144

Ion	Ratio	Lower	Upper
69	100		
41	60.5	56.8	85.2
39	36.6	32.0	48.0

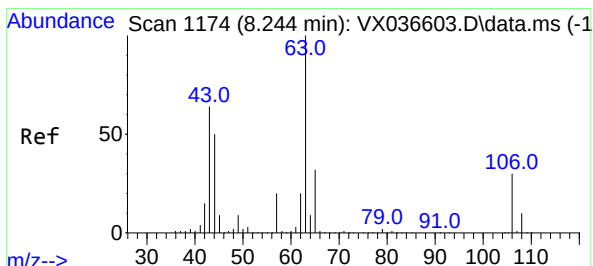
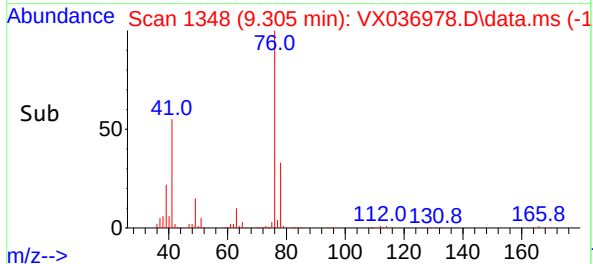
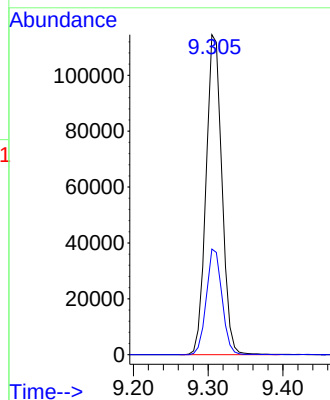
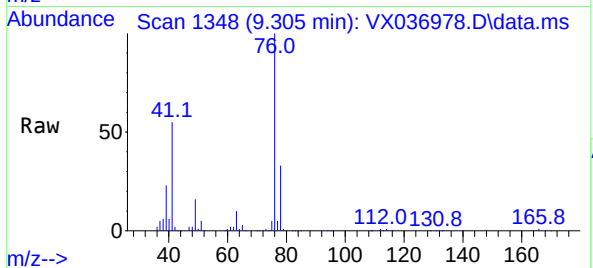




#57
1,3-Dichloropropane
Concen: 57.354 ug/l
RT: 9.305 min Scan# 111
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

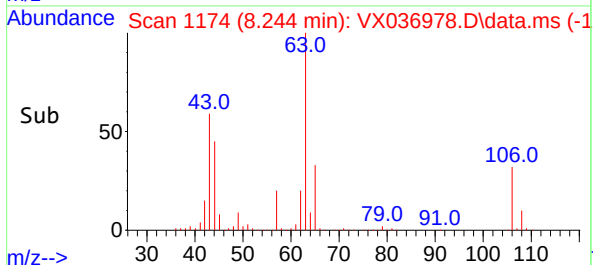
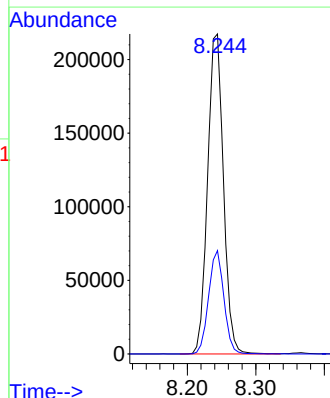
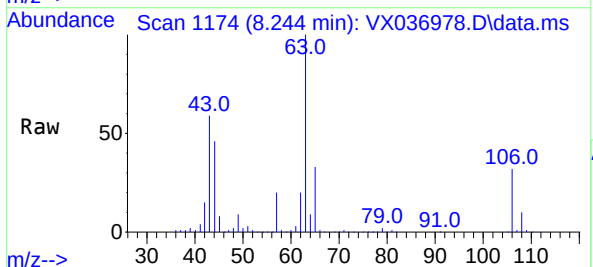
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

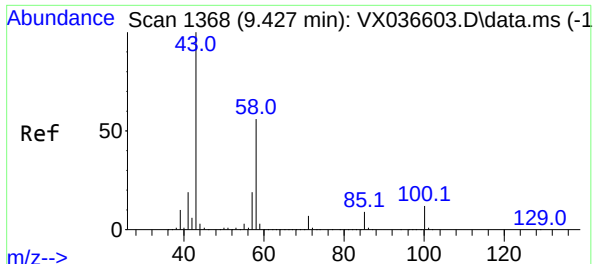
Tgt Ion: 76 Resp: 168959
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 246.574 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 63 Resp: 349913
Ion Ratio Lower Upper
63 100
106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 270.250 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

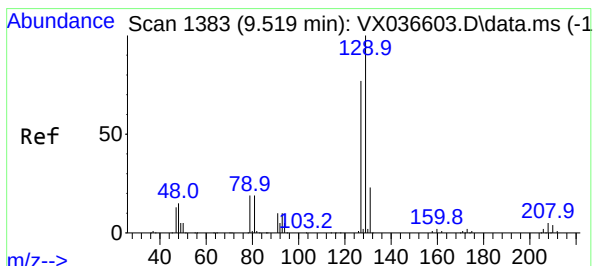
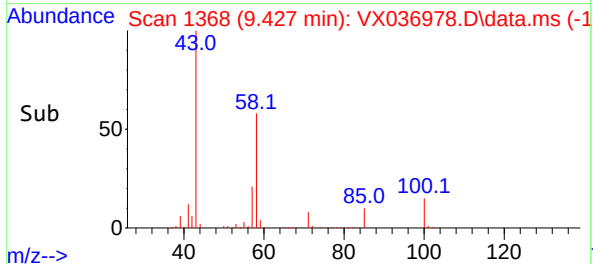
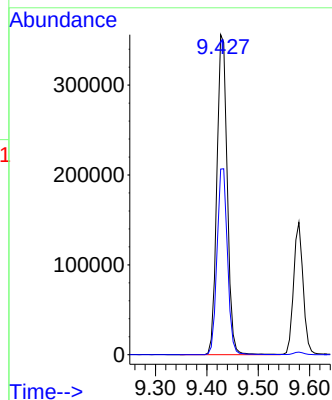
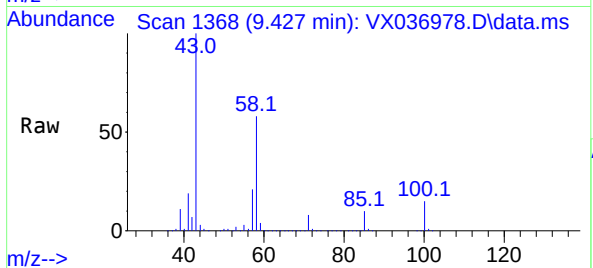
VSTDCCC050

Tgt Ion: 43 Resp: 499117

Ion Ratio Lower Upper

43 100

58 58.5 26.2 78.5



#60

Dibromochloromethane

Concen: 58.319 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036978.D

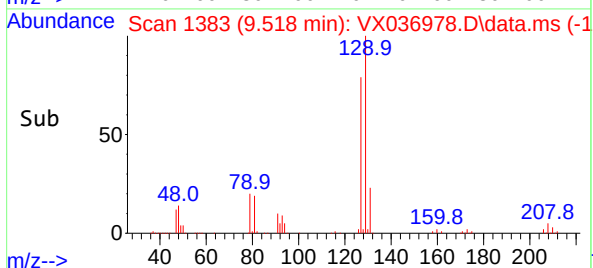
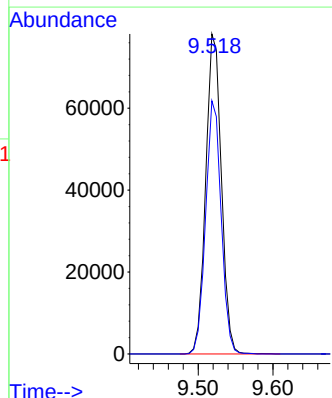
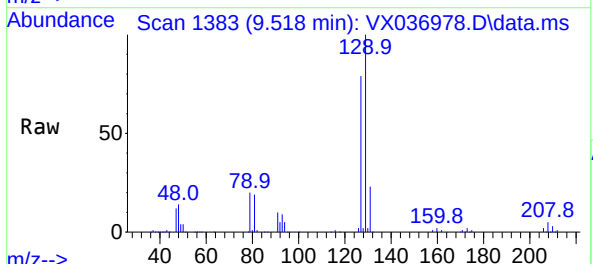
Acq: 15 Aug 2023 11:03

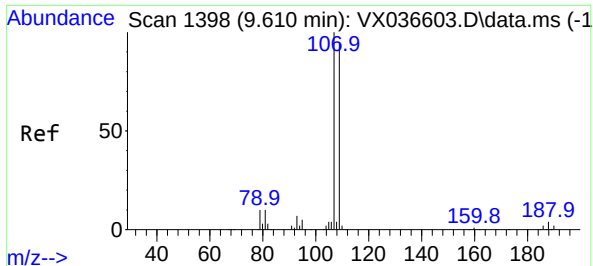
Tgt Ion: 129 Resp: 113372

Ion Ratio Lower Upper

129 100

127 78.5 38.8 116.4

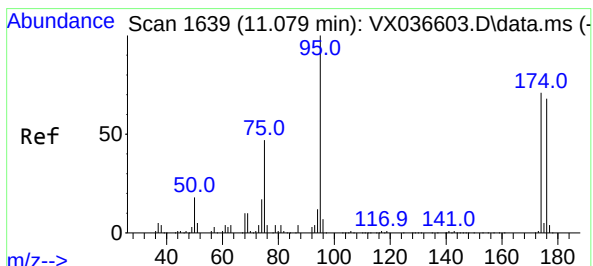
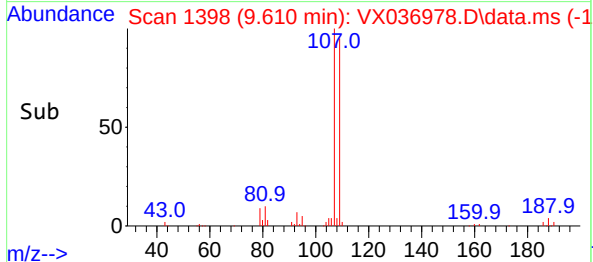
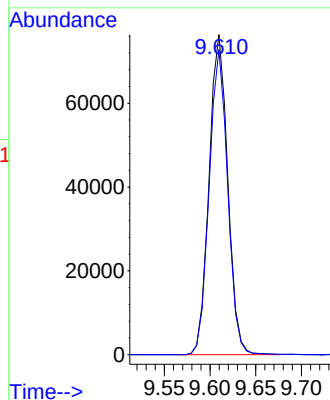
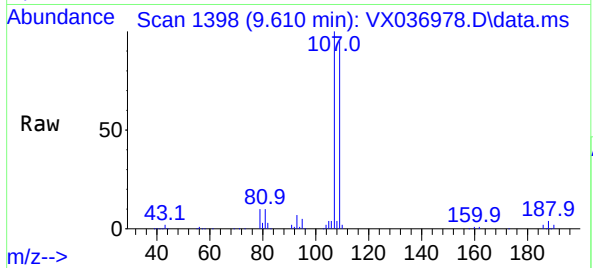




#61
1,2-Dibromoethane
Concen: 59.118 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

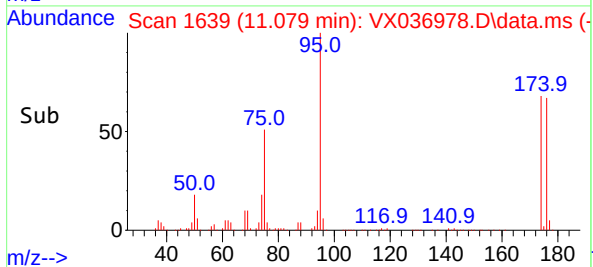
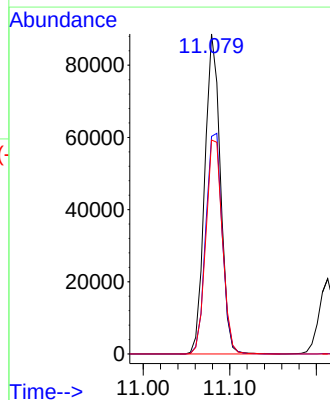
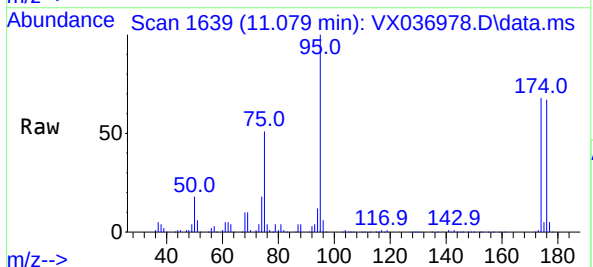
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

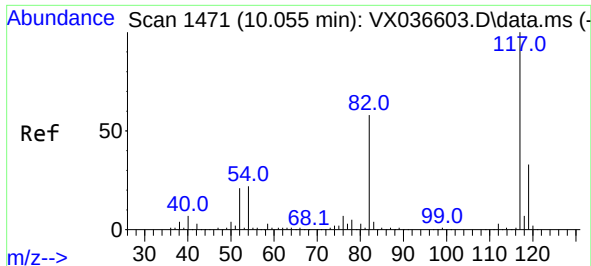
Tgt Ion:107 Resp: 108368
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.540 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 95 Resp: 110924
Ion Ratio Lower Upper
95 100
174 72.5 0.0 135.6
176 70.6 0.0 131.0

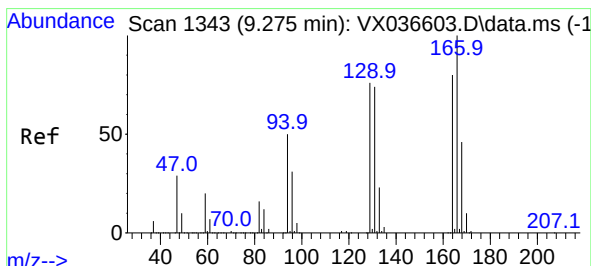
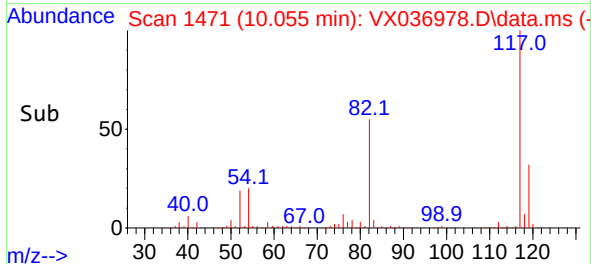
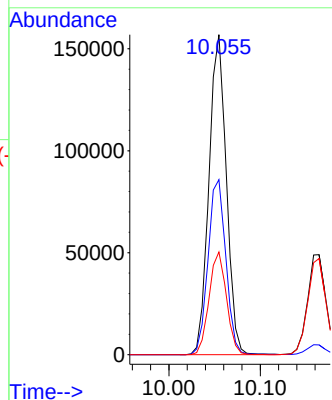
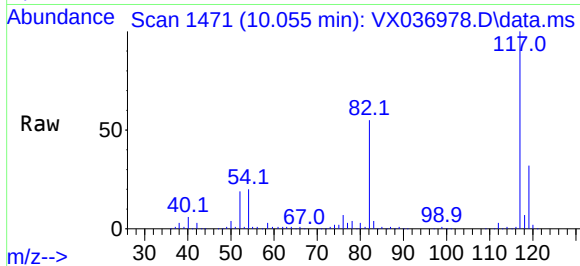




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

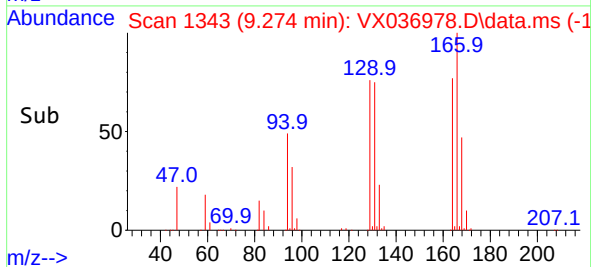
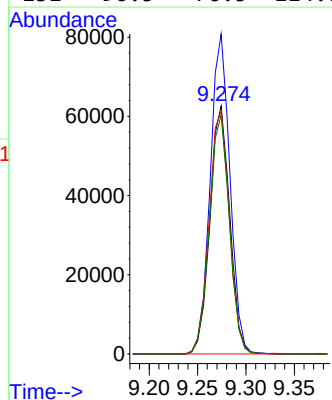
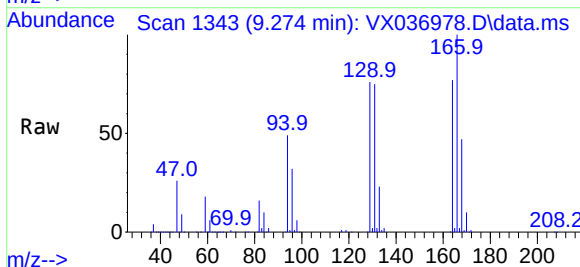
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

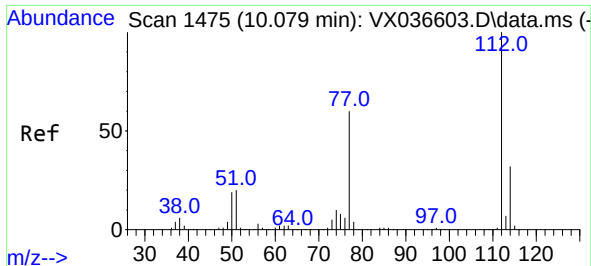
Tgt Ion:117 Resp: 207089
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 57.821 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:164 Resp: 89312
Ion Ratio Lower Upper
164 100
166 129.1 102.7 154.1
129 98.1 80.4 120.6
131 96.5 76.5 114.7

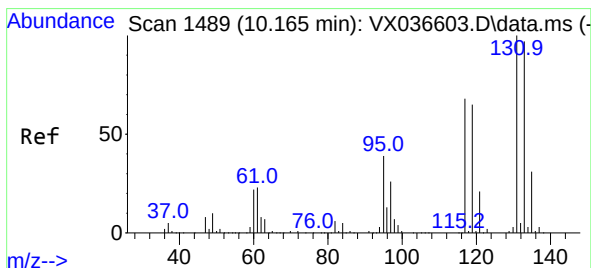
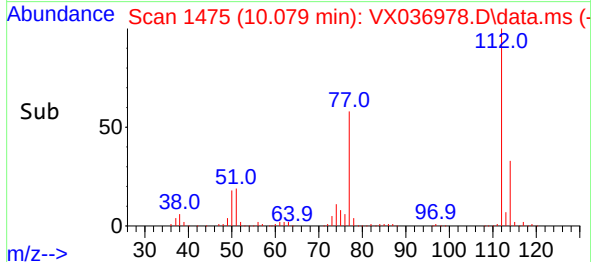
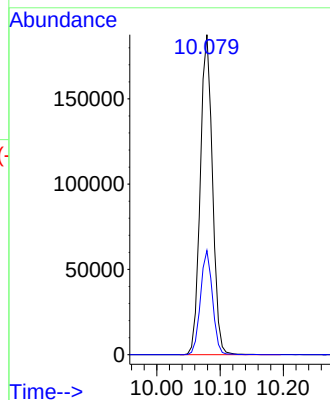
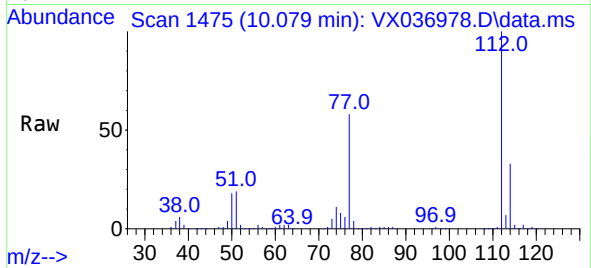




#65
Chlorobenzene
Concen: 55.297 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

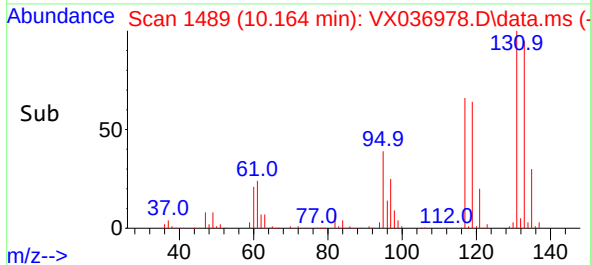
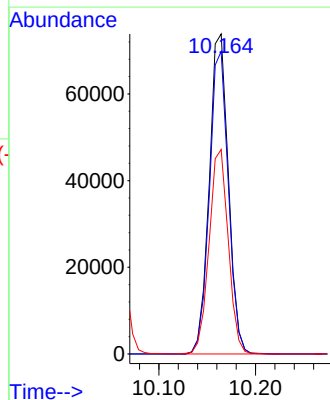
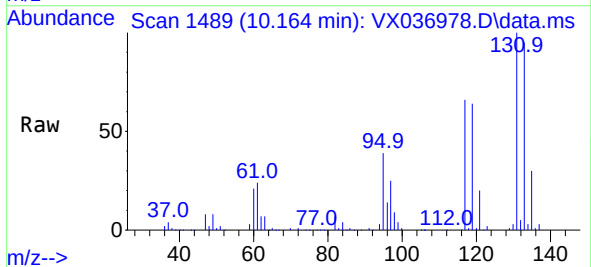
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

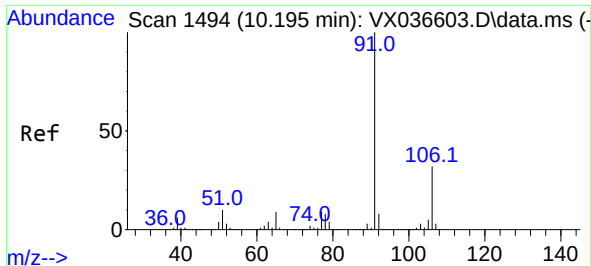
Tgt Ion:112 Resp: 252421
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.557 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:131 Resp: 101551
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 53.508 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

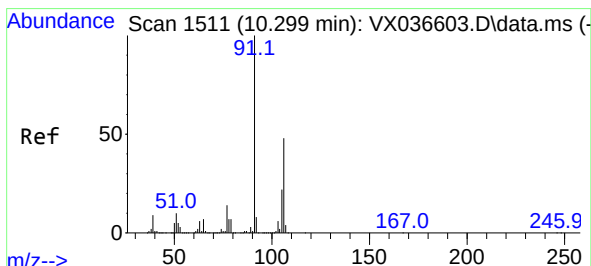
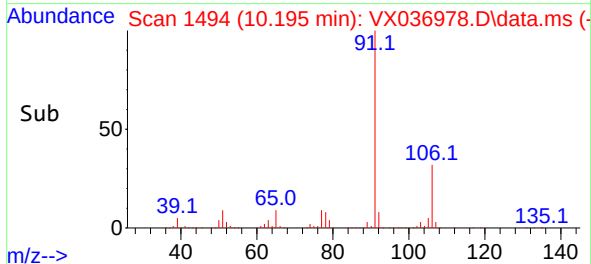
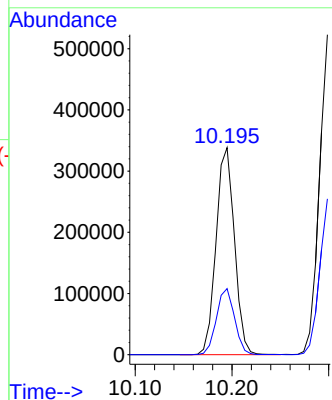
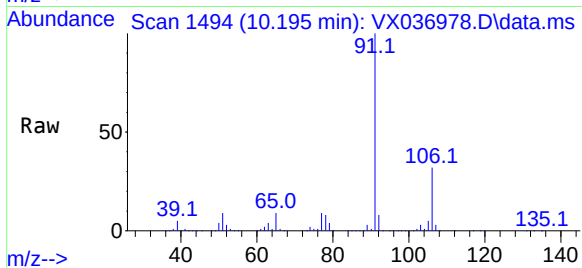
VSTDCCC050

Tgt Ion: 91 Resp: 446205

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 110.064 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036978.D

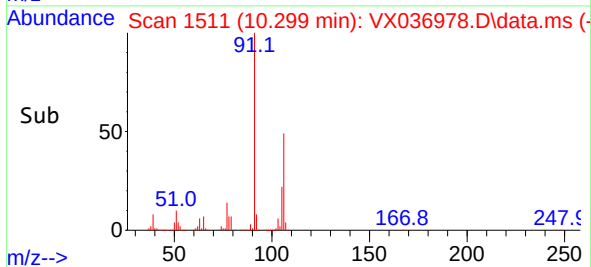
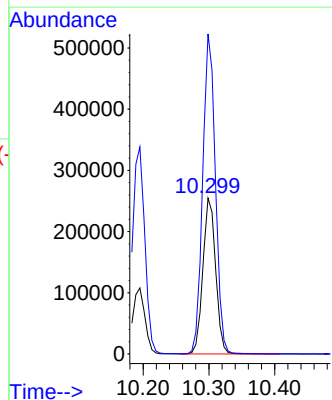
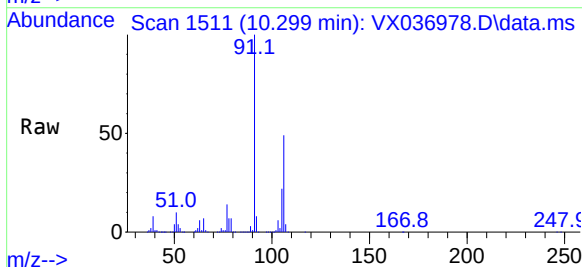
Acq: 15 Aug 2023 11:03

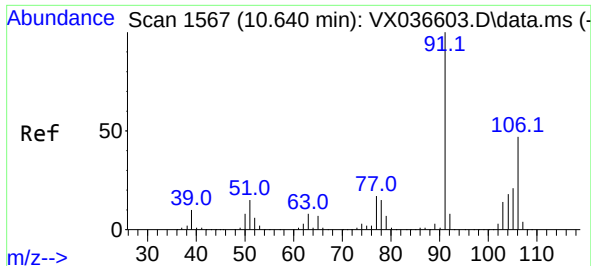
Tgt Ion: 106 Resp: 342453

Ion Ratio Lower Upper

106 100

91 205.1 165.5 248.3

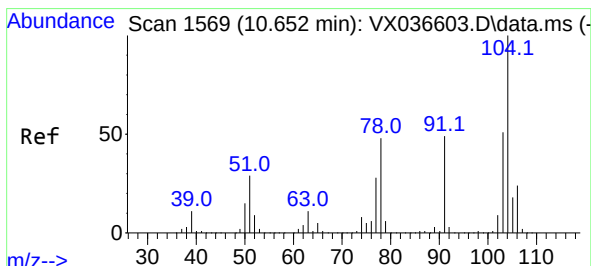
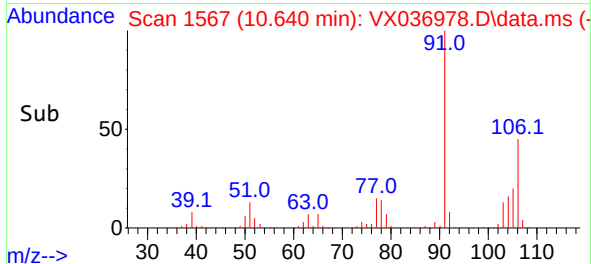
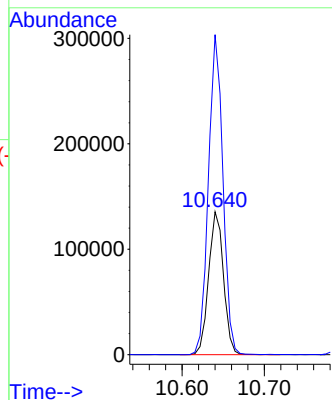
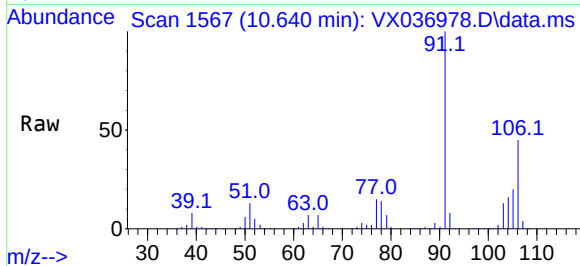




#69
o-Xylene
Concen: 54.807 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

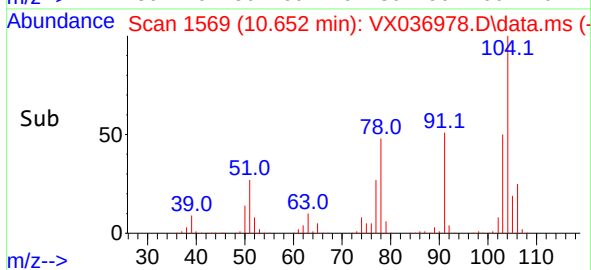
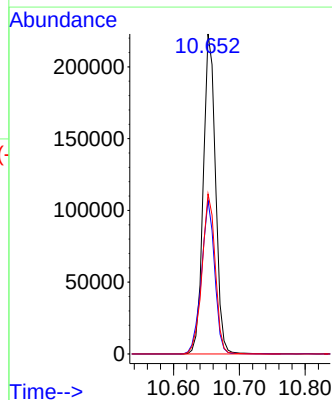
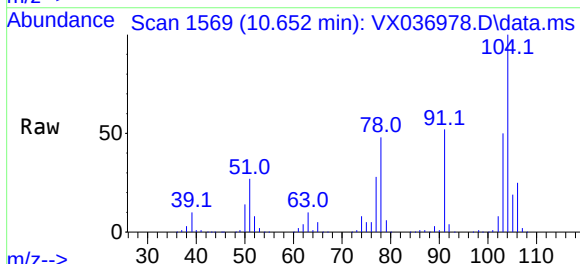
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

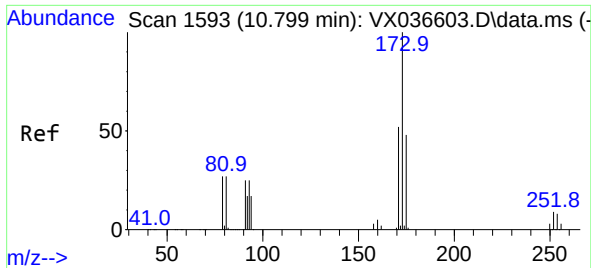
Tgt Ion:106 Resp: 170214
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.8



#70
Styrene
Concen: 56.410 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:104 Resp: 289048
Ion Ratio Lower Upper
104 100
78 51.6 43.6 65.4
103 53.8 43.6 65.4

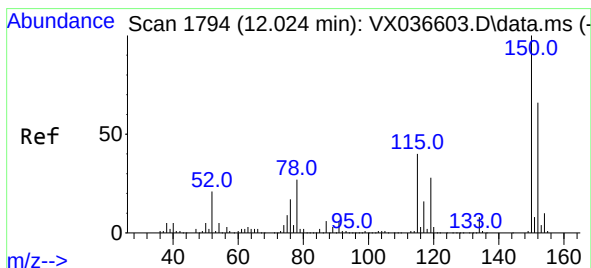
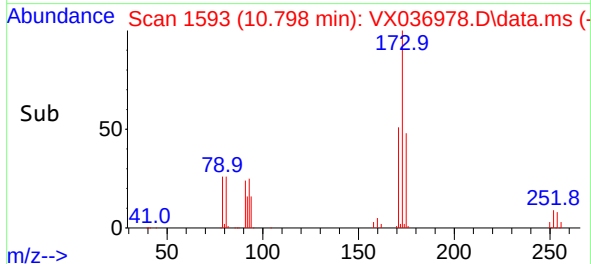
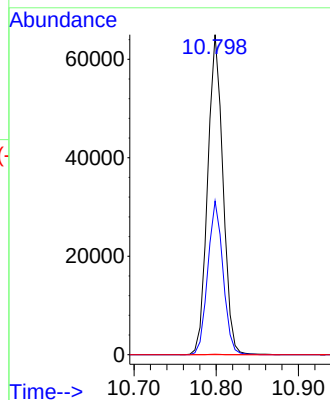
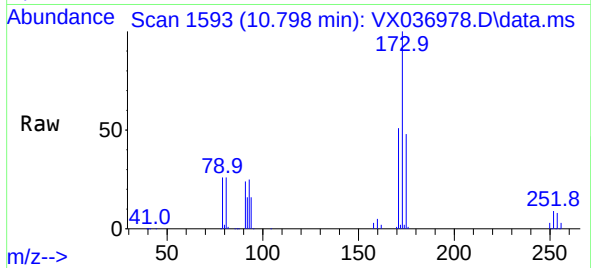




#71
Bromoform
Concen: 58.746 ug/l
RT: 10.798 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

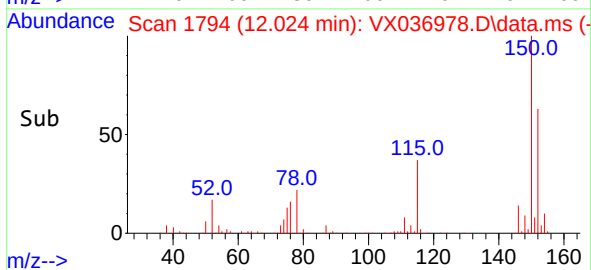
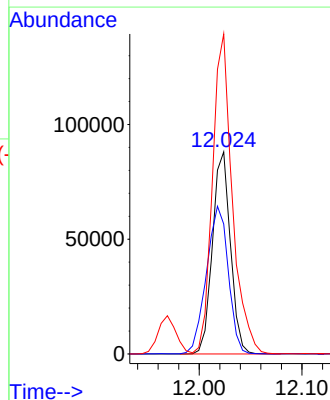
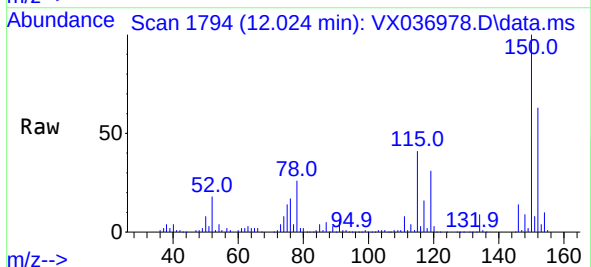
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

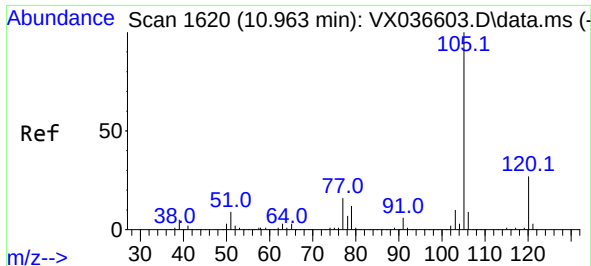
Tgt Ion:173 Resp: 83903
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:152 Resp: 107013
Ion Ratio Lower Upper
152 100
115 89.2 43.3 129.9
150 174.7 0.0 345.0

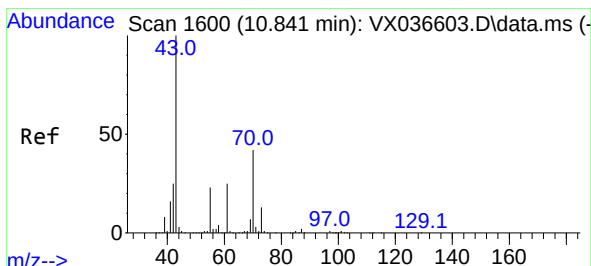
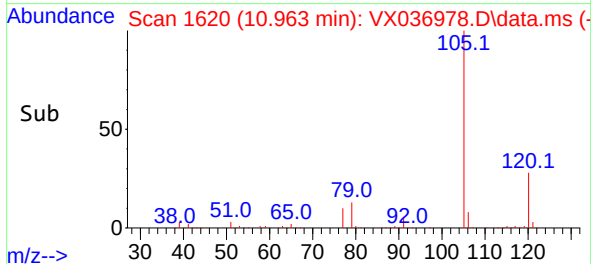
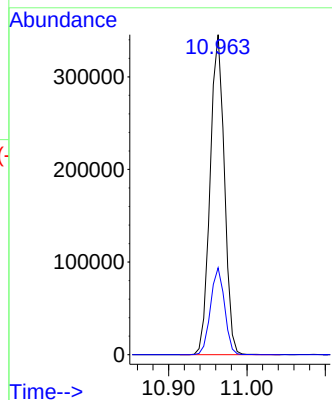
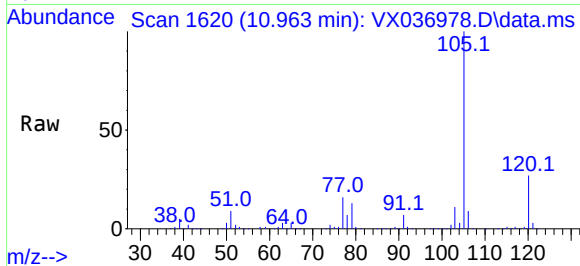




#73
Isopropylbenzene
Concen: 49.200 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

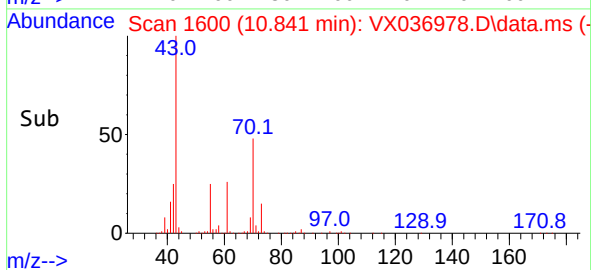
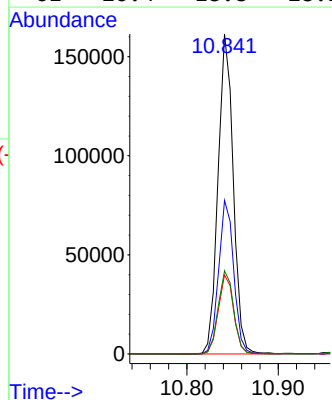
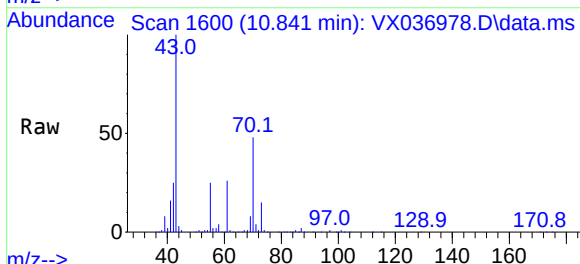
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

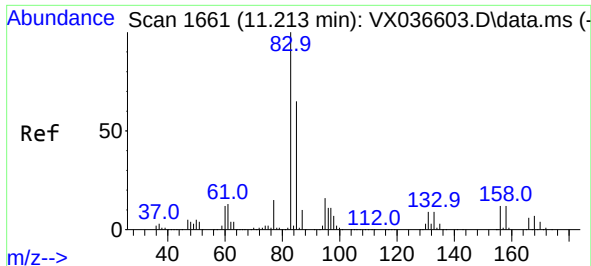
Tgt Ion:105 Resp: 435730
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 45.265 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 43 Resp: 186938
Ion Ratio Lower Upper
43 100
70 47.8 32.9 49.3
55 25.1 19.3 28.9
61 26.4 18.8 28.2

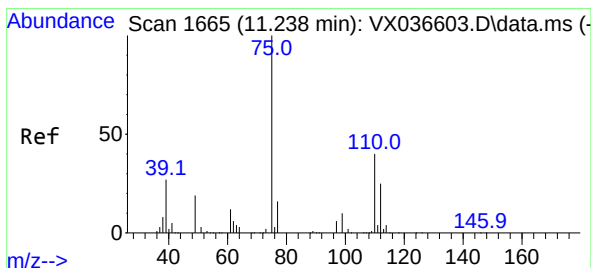
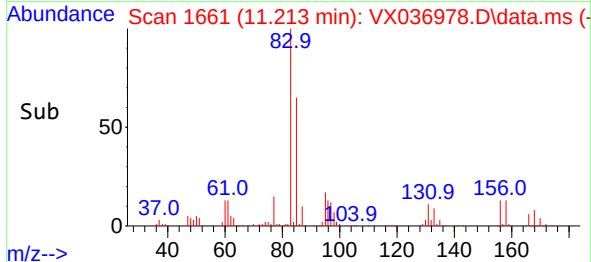
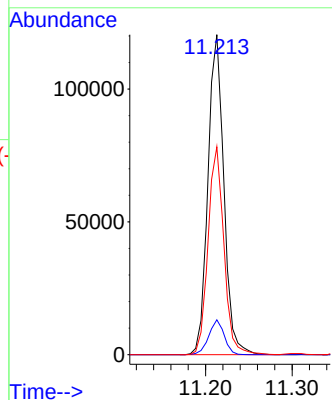
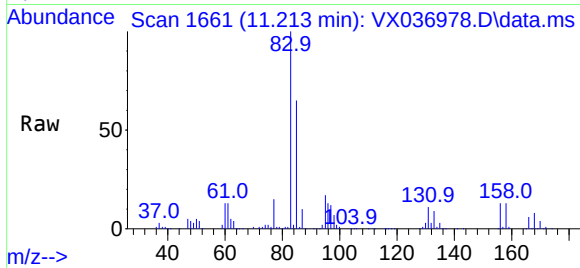




#75
1,1,2,2-Tetrachloroethane
Concen: 51.497 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

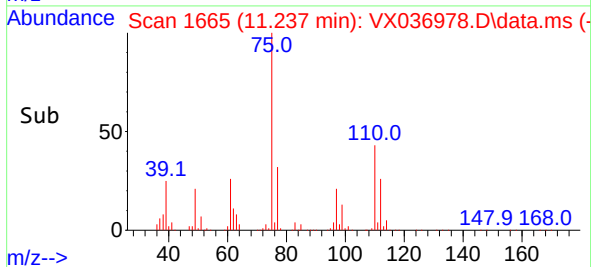
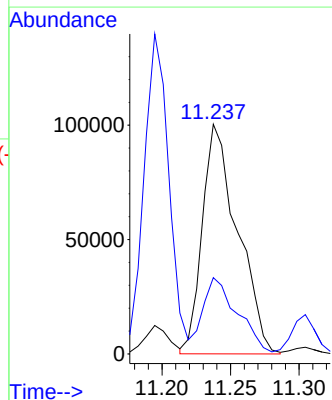
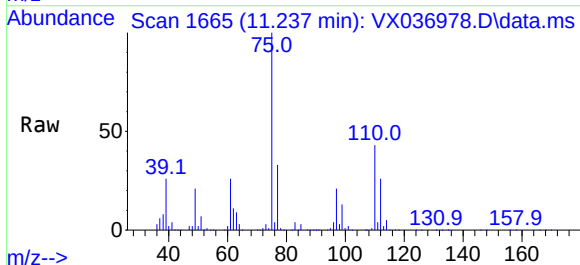
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

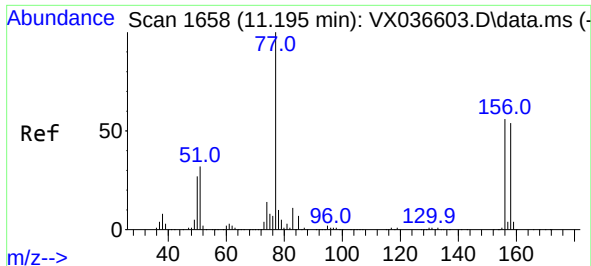
Tgt Ion: 83 Resp: 154039
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 71.423 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 75 Resp: 179775
Ion Ratio Lower Upper
75 100
77 32.7 19.1 57.5

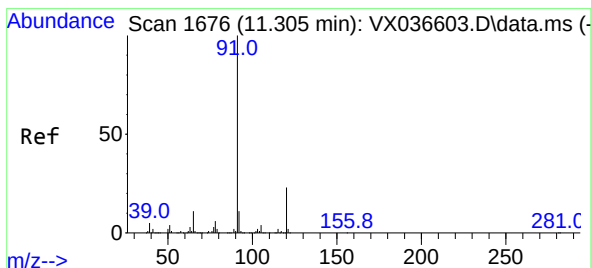
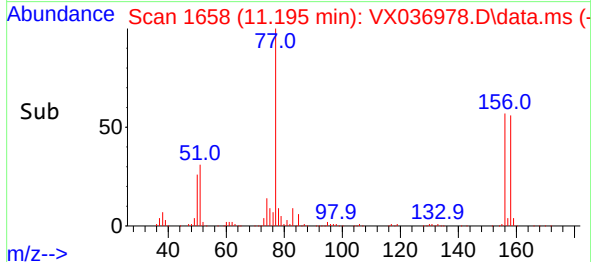
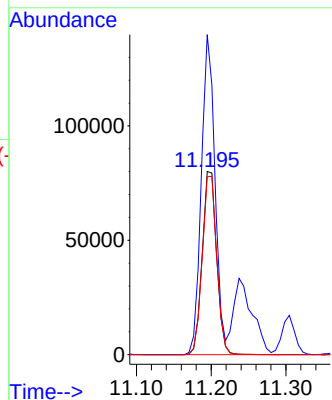
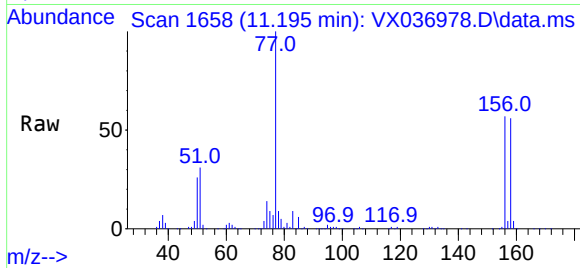




#77
Bromobenzene
Concen: 53.101 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

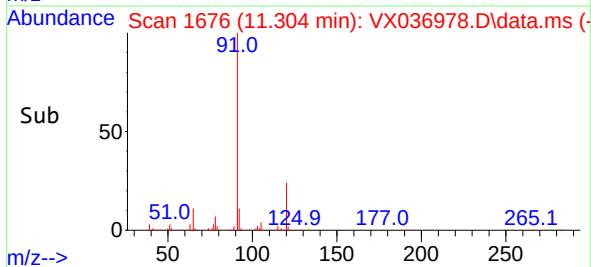
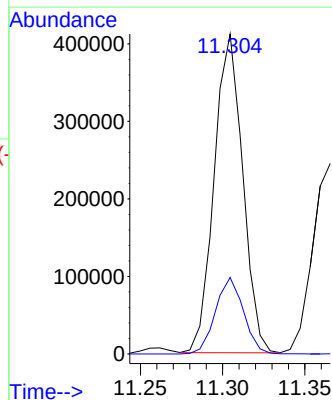
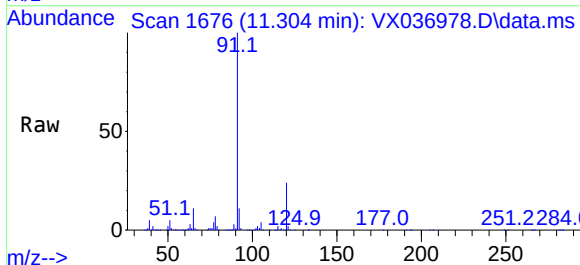
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

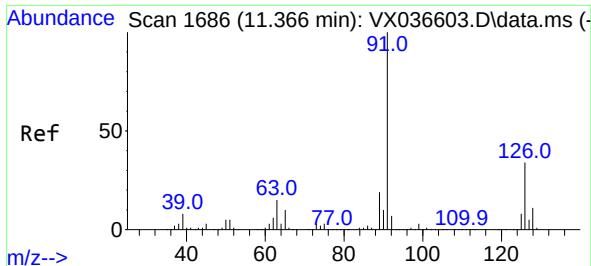
Tgt Ion:156 Resp: 107098
Ion Ratio Lower Upper
156 100
77 165.4 88.4 265.3
158 98.2 48.0 144.0



#78
n-propylbenzene
Concen: 48.356 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 91 Resp: 495280
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.002 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036978.D

Acq: 15 Aug 2023 11:03

Instrument :

MSVOA_X

ClientSampleId :

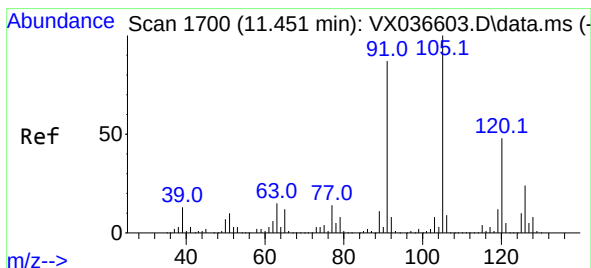
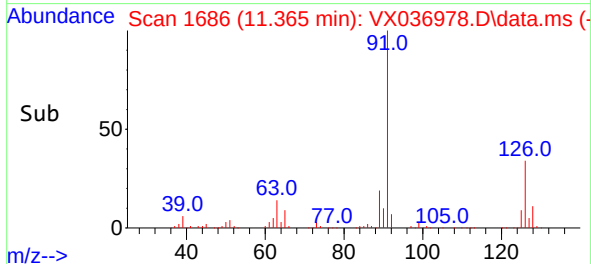
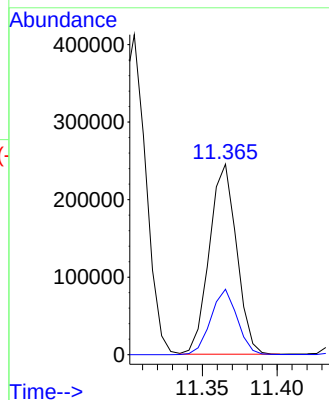
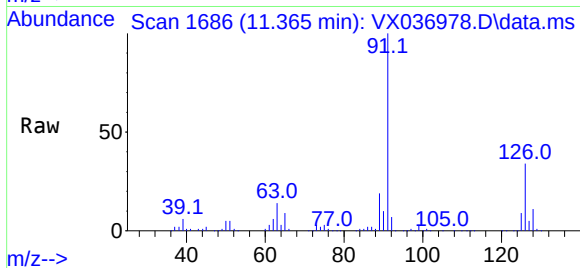
VSTDCCC050

Tgt Ion: 91 Resp: 310335

Ion Ratio Lower Upper

91 100

126 33.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.298 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036978.D

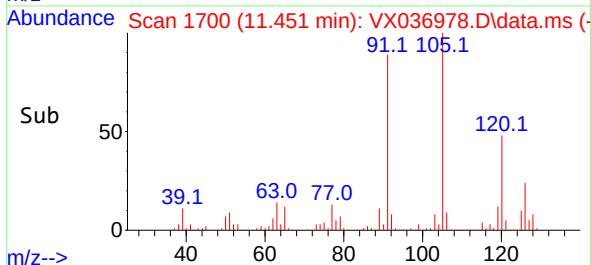
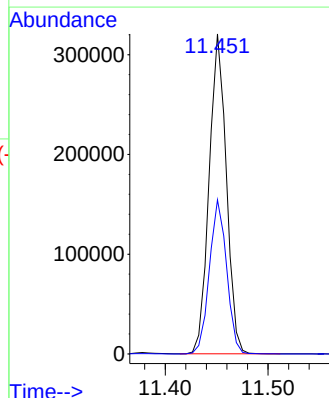
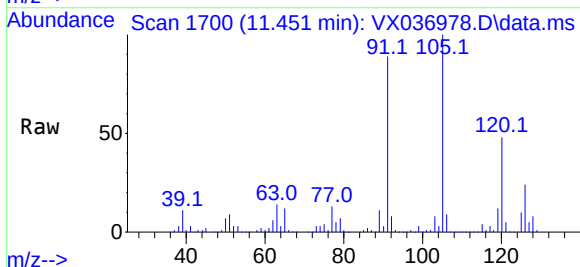
Acq: 15 Aug 2023 11:03

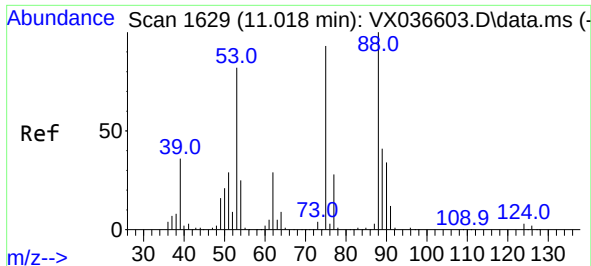
Tgt Ion: 105 Resp: 372656

Ion Ratio Lower Upper

105 100

120 48.2 24.1 72.3

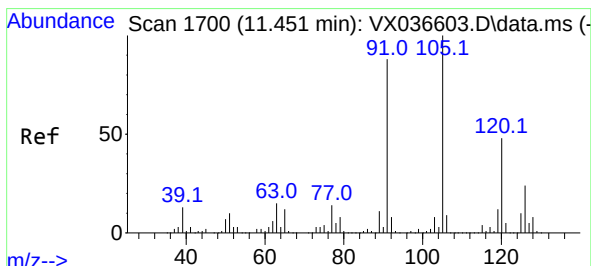
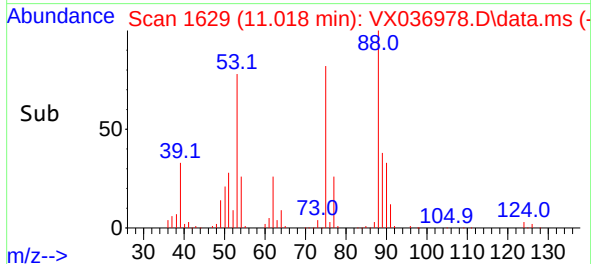
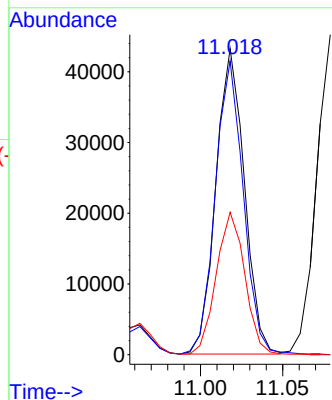
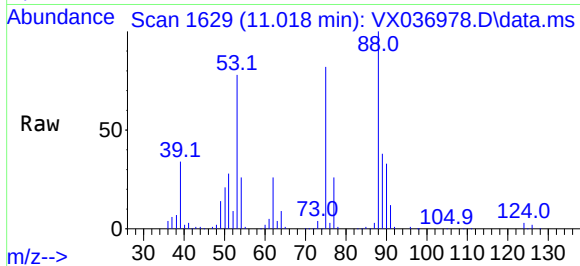




#81
trans-1,4-Dichloro-2-butene
Concen: 46.811 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

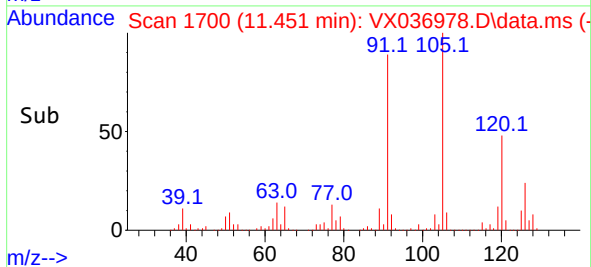
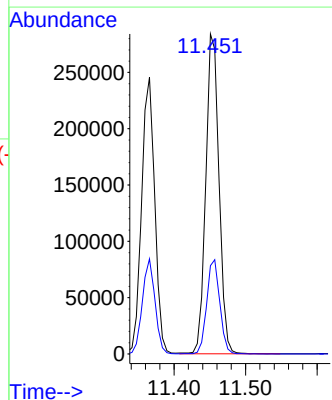
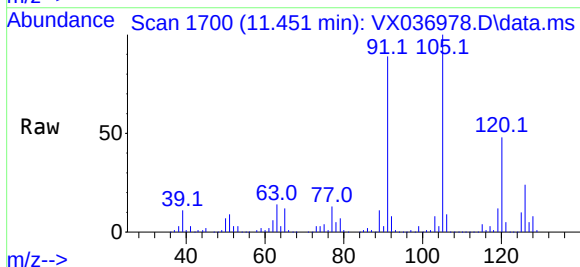
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

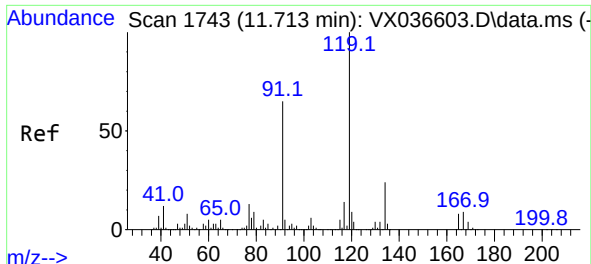
Tgt Ion: 75 Resp: 51985
Ion Ratio Lower Upper
75 100
53 95.1 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.648 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 91 Resp: 365234
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

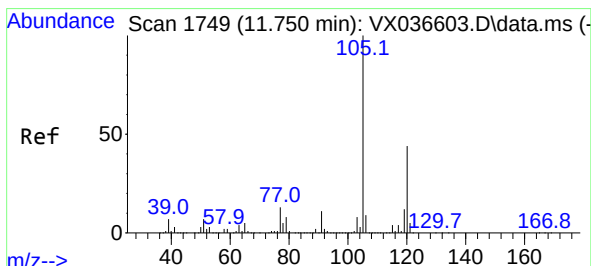
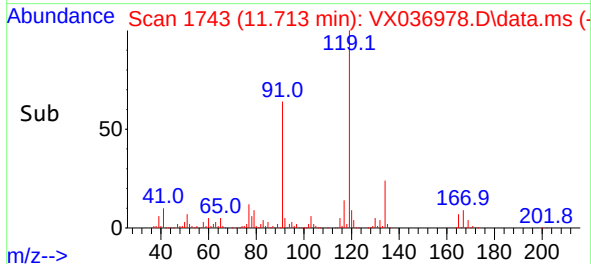
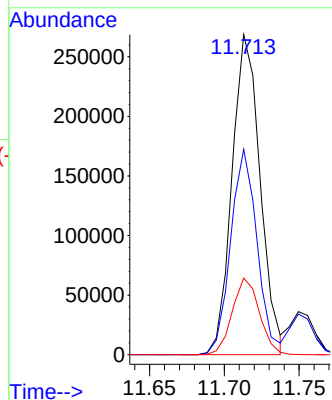
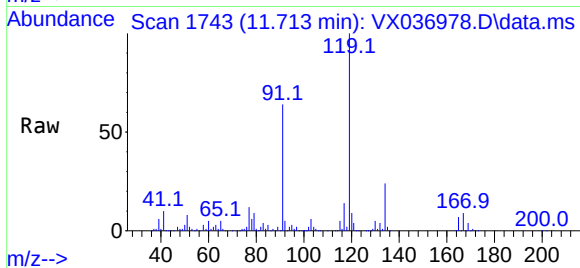




#83
tert-Butylbenzene
Concen: 48.286 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

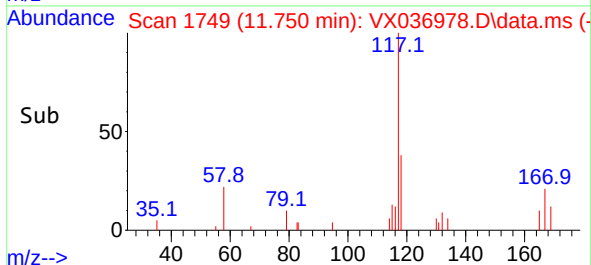
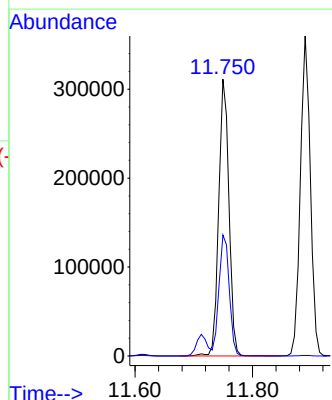
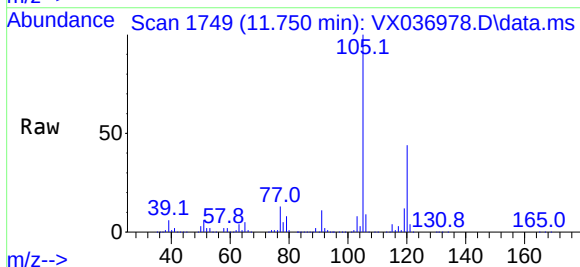
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

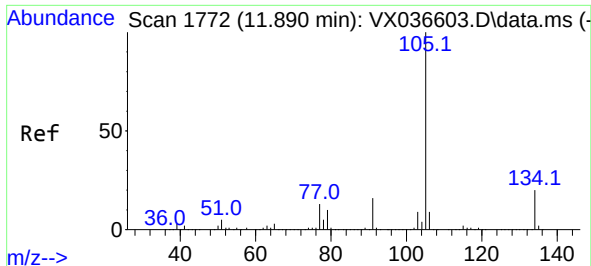
Tgt Ion:119 Resp: 351447
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 23.1 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.612 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:105 Resp: 375010
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

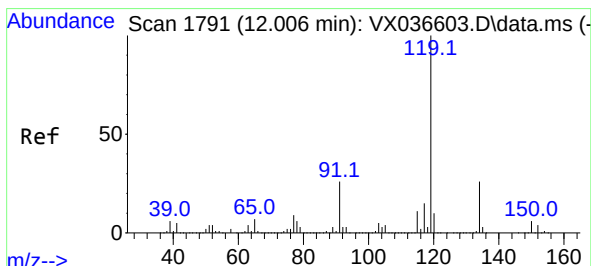
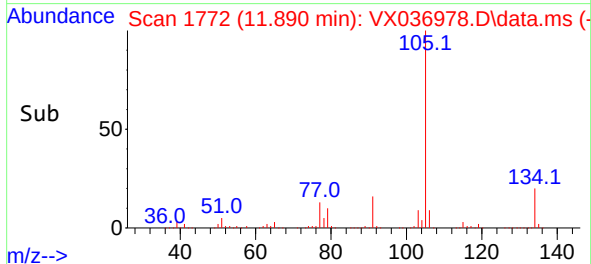
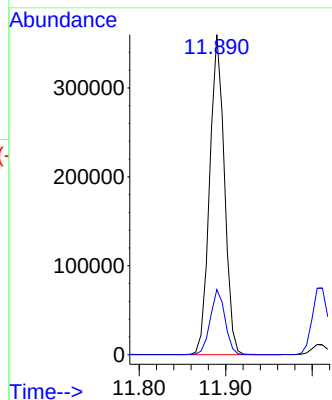
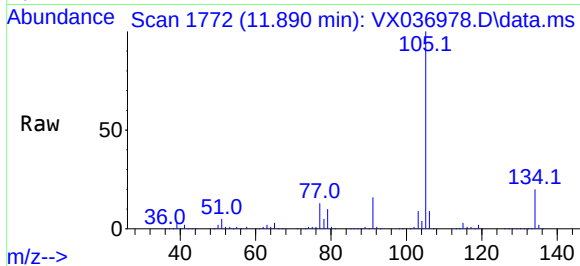




#85
sec-Butylbenzene
Concen: 46.800 ug/l
RT: 11.890 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

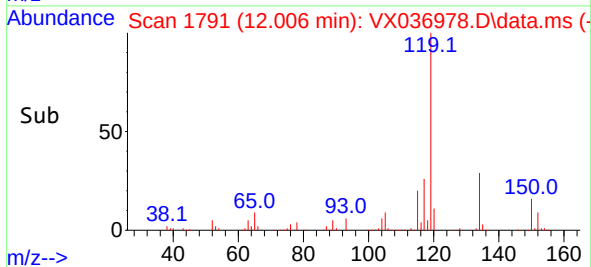
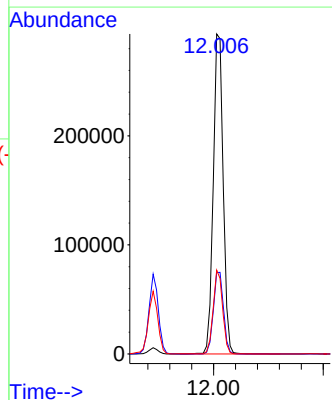
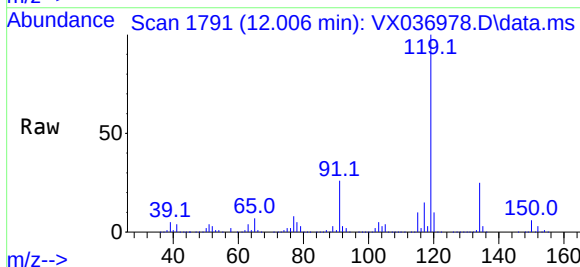
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

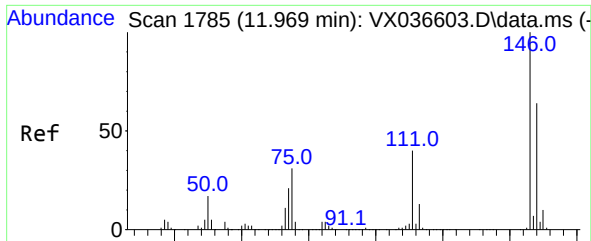
Tgt Ion:105 Resp: 424806
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 48.953 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:119 Resp: 365623
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.1 13.1 39.3

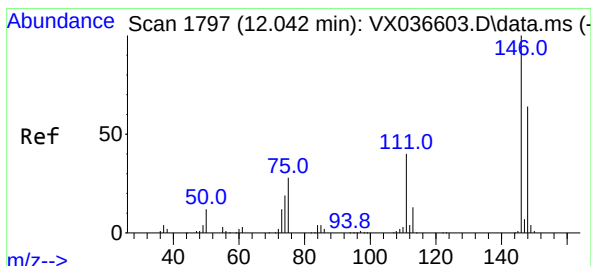
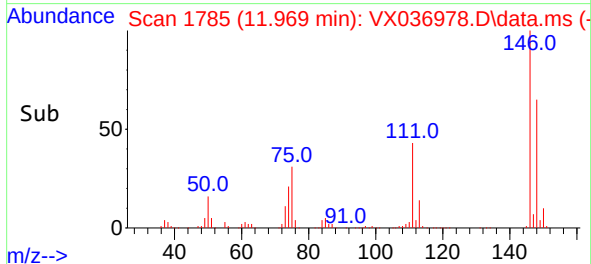
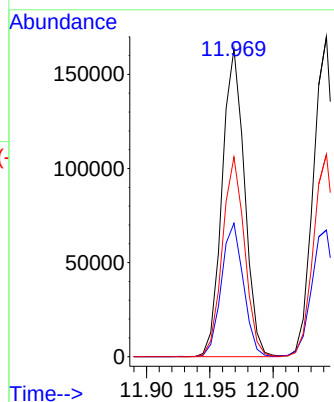
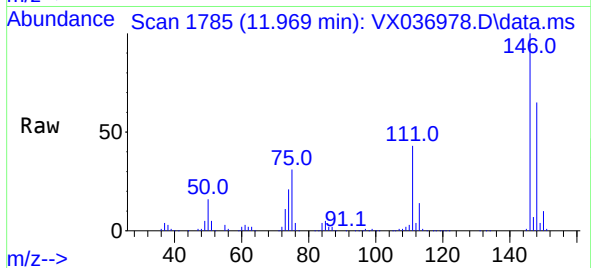




#87
1,3-Dichlorobenzene
Concen: 53.856 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

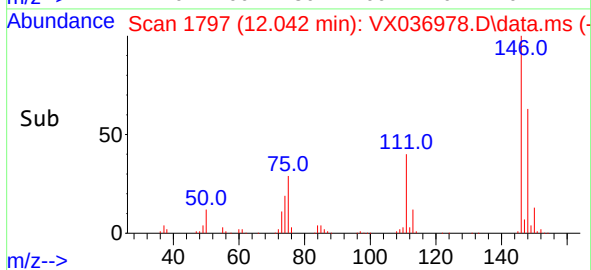
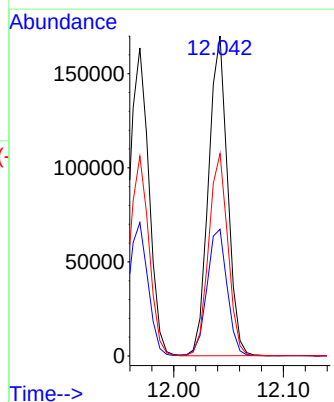
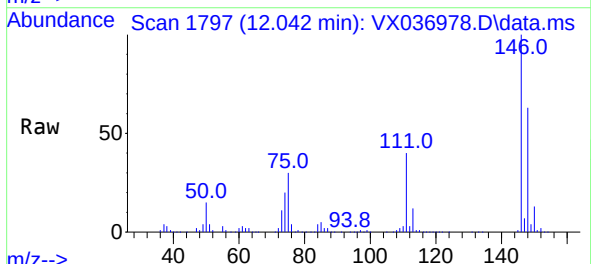
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

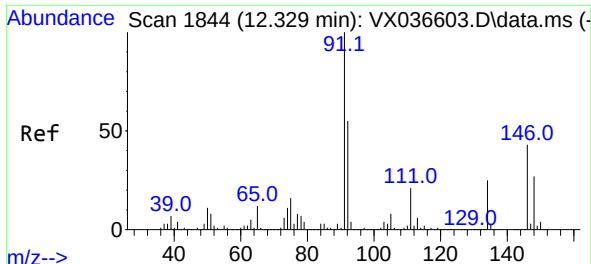
Tgt Ion:146 Resp: 201178
Ion Ratio Lower Upper
146 100
111 42.8 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 55.342 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:146 Resp: 205162
Ion Ratio Lower Upper
146 100
111 42.0 21.3 63.7
148 64.1 31.8 95.4

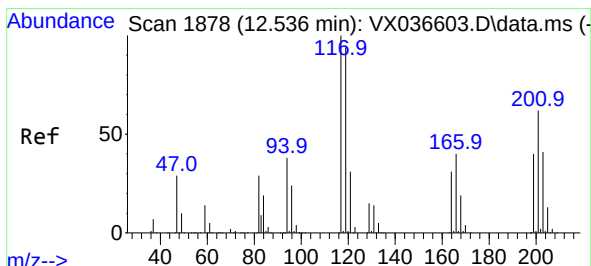
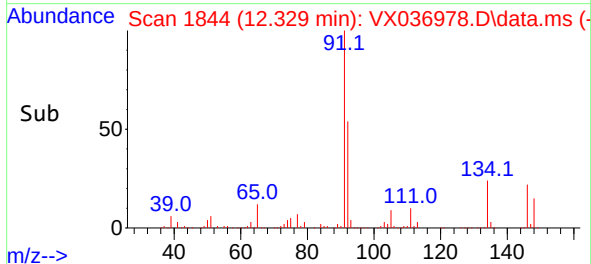
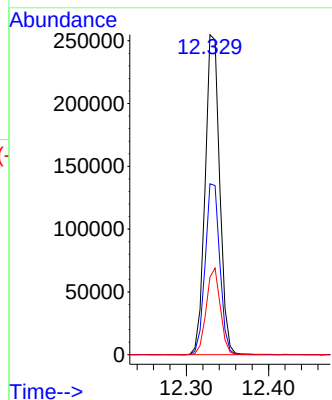
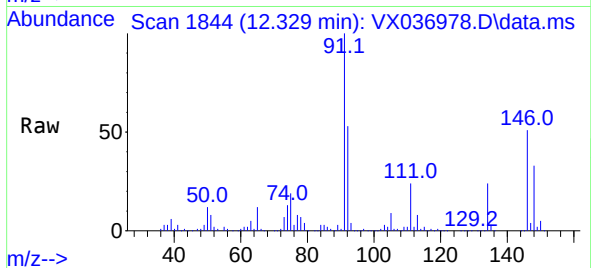




#89
n-Butylbenzene
Concen: 46.859 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

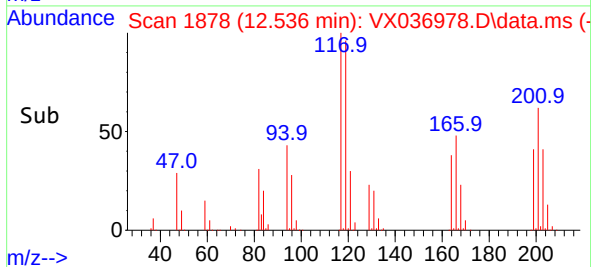
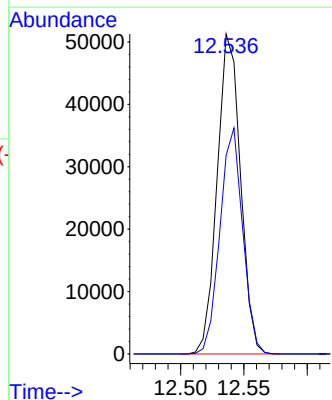
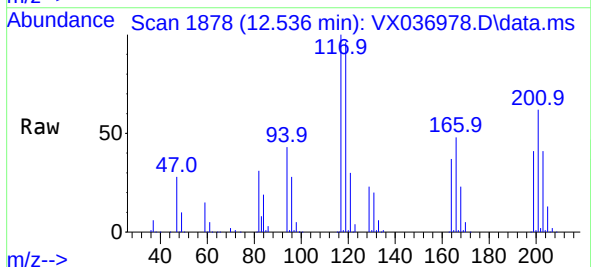
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

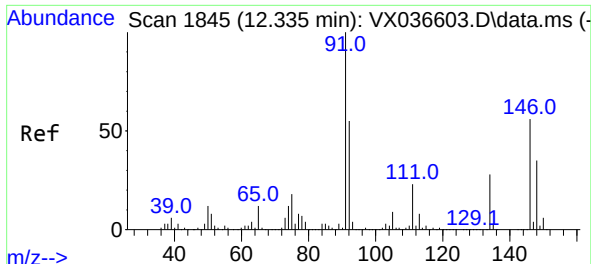
Tgt Ion: 91 Resp: 313302
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 26.0 12.6 37.8



#90
Hexachloroethane
Concen: 43.274 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 117 Resp: 65523
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6

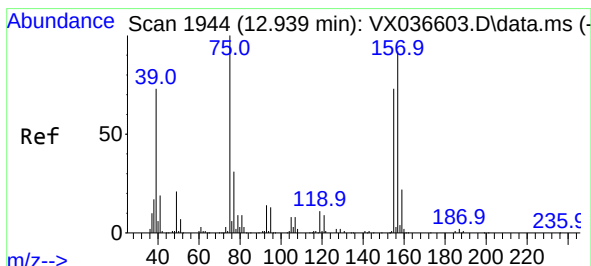
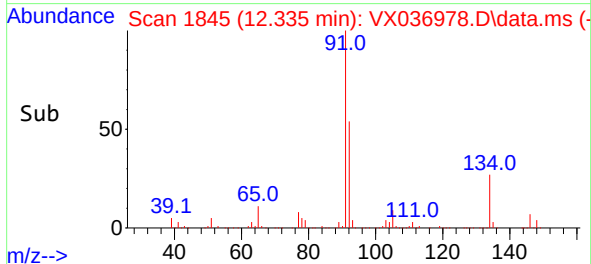
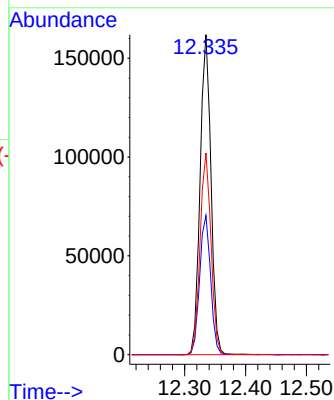
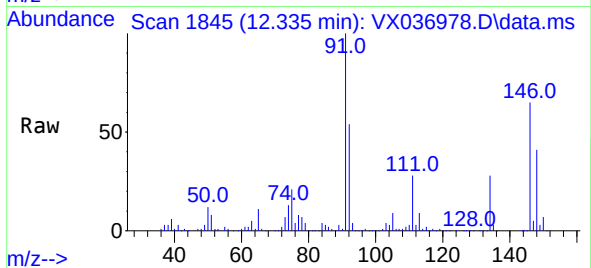




#91
1,2-Dichlorobenzene
Concen: 55.614 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

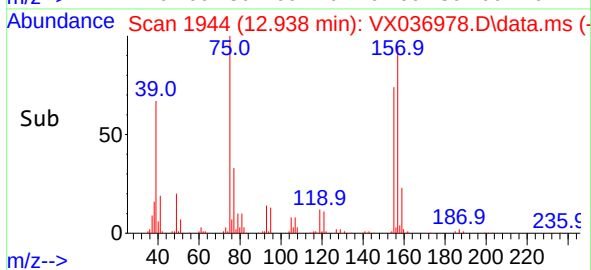
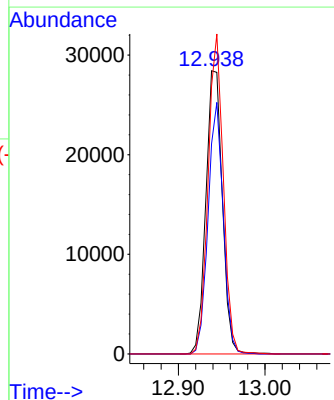
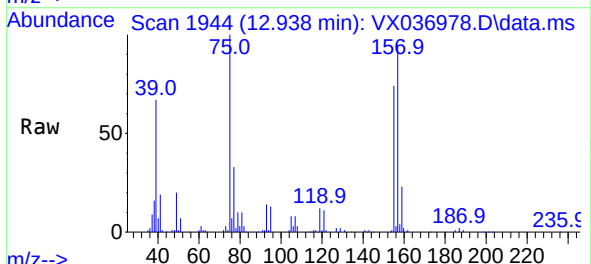
Instrument :
MSVOA_X
ClientSampleId :
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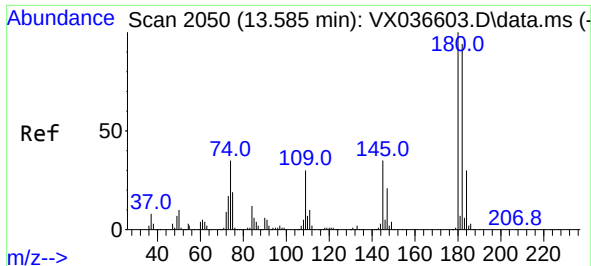
Tgt Ion:146 Resp: 200475
Ion Ratio Lower Upper
146 100
111 44.0 22.4 67.0
148 63.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.020 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion: 75 Resp: 37549
Ion Ratio Lower Upper
75 100
155 81.8 36.1 108.5
157 104.1 44.9 134.7

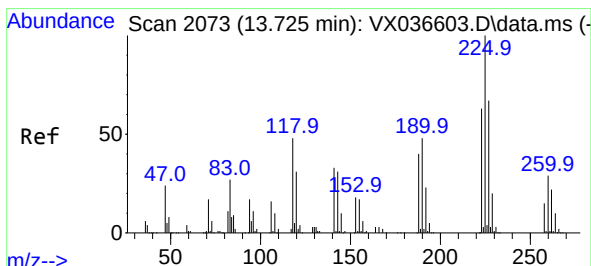
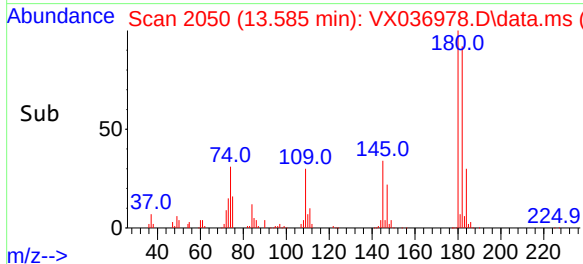
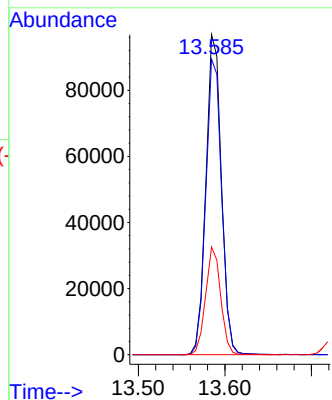
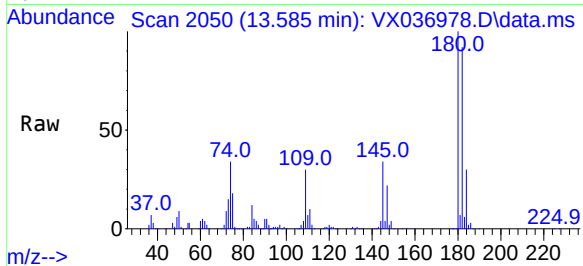




#93
1,2,4-Trichlorobenzene
Concen: 54.100 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

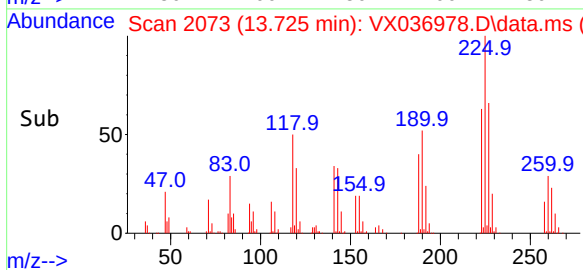
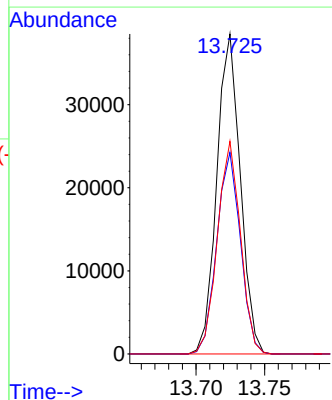
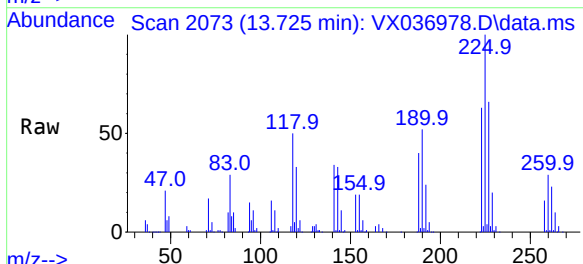
Instrument :
MSVOA_X
ClientSampleId :
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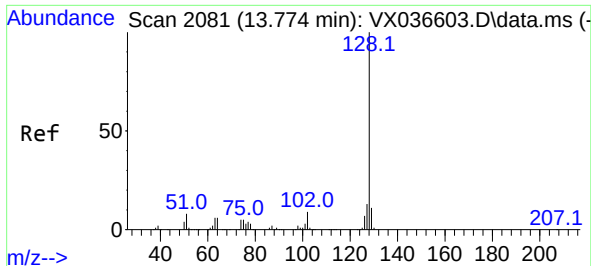
Tgt Ion:180 Resp: 120149
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 32.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 49.925 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:225 Resp: 45871
Ion Ratio Lower Upper
225 100
223 63.4 31.1 93.2
227 65.1 32.5 97.5

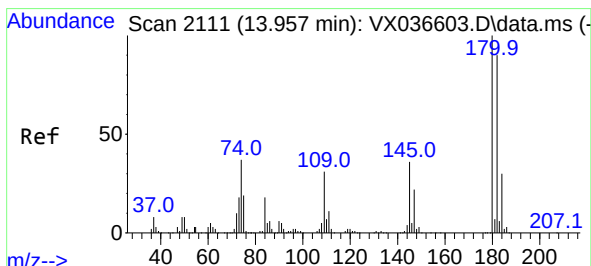
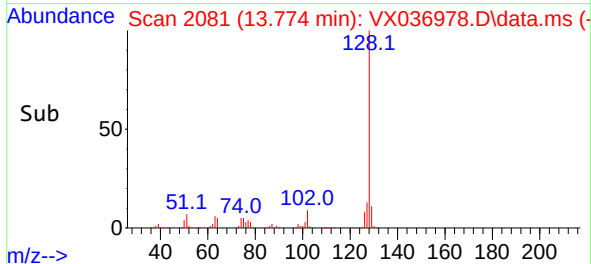
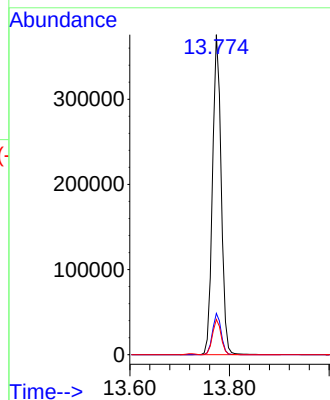
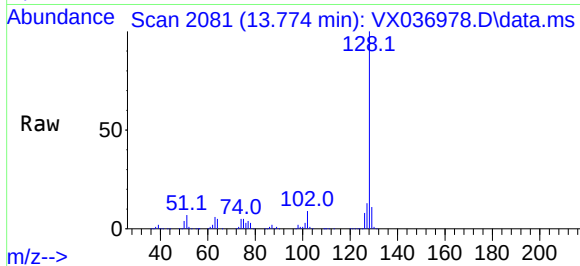




#95
Naphthalene
Concen: 58.597 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	453498
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: 54.458 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036978.D
Acq: 15 Aug 2023 11:03

Tgt Ion:	180	Resp:	119203
Ion	Ratio	Lower	Upper
180	100		
182	95.5	46.9	140.6
145	34.9	17.8	53.5

