

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\Not Reviewed Data\
 Data File : VX036603.D
 Acq On : 21 Jul 2023 10:57
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jul 21 18:49:51 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	5.550	168	186806	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	324559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	143681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135133	48.889	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	108471	48.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.240%
50) Toluene-d8	8.647	98	394700	49.892	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.780%
62) 4-Bromofluorobenzene	11.079	95	154752	51.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117579	47.646	ug/l	99
3) Chloromethane	1.294	50	107033	47.686	ug/l	99
4) Vinyl Chloride	1.374	62	113315	49.586	ug/l	99
5) Bromomethane	1.618	94	65978	48.360	ug/l	99
6) Chloroethane	1.691	64	58149	52.338	ug/l	98
7) Trichlorofluoromethane	1.886	101	174959	49.577	ug/l	99
8) Diethyl Ether	2.136	74	64057	46.917	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	105369	49.697	ug/l	99
10) Methyl Iodide	2.453	142	116883	53.076	ug/l	92
11) Tert butyl alcohol	2.989	59	162302	248.025	ug/l	96
12) 1,1-Dichloroethene	2.319	96	102436	48.971	ug/l	91
13) Acrolein	2.239	56	89968	240.909	ug/l	98
14) Allyl chloride	2.666	41	201701	48.969	ug/l	93
15) Acrylonitrile	3.068	53	333142	253.151	ug/l	99
16) Acetone	2.392	43	279057	243.296	ug/l	92
17) Carbon Disulfide	2.514	76	281440	48.750	ug/l	97
18) Methyl Acetate	2.709	43	243526	50.470	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	394662	50.208	ug/l	99
20) Methylene Chloride	2.788	84	120129	47.094	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	113770	48.665	ug/l	95
22) Diisopropyl ether	3.763	45	388607	49.689	ug/l #	85
23) Vinyl Acetate	3.721	43	1526139	254.394	ug/l	97
24) 1,1-Dichloroethane	3.611	63	219569	50.075	ug/l	98
25) 2-Butanone	4.562	43	469859	252.488	ug/l	95
26) 2,2-Dichloropropane	4.477	77	203063	49.148	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	135417	48.768	ug/l	95
28) Bromochloromethane	4.904	49	106906	50.412	ug/l	95
29) Tetrahydrofuran	5.007	42	304894	254.128	ug/l	95
30) Chloroform	5.099	83	221402	49.354	ug/l	98
31) Cyclohexane	5.470	56	189298	49.463	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	203430	49.490	ug/l	98
36) 1,1-Dichloropropene	5.696	75	162512	48.875	ug/l	98
37) Ethyl Acetate	4.715	43	189466	50.344	ug/l	99
38) Carbon Tetrachloride	5.678	117	175060	49.522	ug/l	98
39) Methylcyclohexane	7.385	83	204134	49.373	ug/l	93
40) Benzene	6.037	78	482428	49.868	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	102342	50.844	ug/l	95
42) 1,2-Dichloroethane	6.086	62	178228	50.390	ug/l	96
43) Isopropyl Acetate	6.342	43	320713	49.506	ug/l	96
44) Trichloroethene	7.123	130	125670	49.698	ug/l	98
45) 1,2-Dichloropropane	7.427	63	128360	49.696	ug/l	98
46) Dibromomethane	7.580	93	90018	49.798	ug/l	97
47) Bromodichloromethane	7.824	83	185181	49.907	ug/l	97
48) Methyl methacrylate	7.690	41	152871	50.741	ug/l	93
49) 1,4-Dioxane	7.696	88	60689	997.142	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	921677	257.090	ug/l	96
52) Toluene	8.720	92	304837	50.289	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	214128	51.058	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	222179	50.206	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	126340	49.583	ug/l	96
56) Ethyl methacrylate	9.116	69	214148	51.612	ug/l	96
57) 1,3-Dichloropropane	9.305	76	216266	50.958	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	515088	251.948	ug/l	99
59) 2-Hexanone	9.427	43	684474	257.254	ug/l	95
60) Dibromochloromethane	9.519	129	143452	51.222	ug/l	99
61) 1,2-Dibromoethane	9.610	107	133661	50.614	ug/l	99
64) Tetrachloroethene	9.275	164	109160	49.562	ug/l	97
65) Chlorobenzene	10.079	112	324714	49.888	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	125342	49.823	ug/l	98
67) Ethyl Benzene	10.195	91	593446	49.909	ug/l	99
68) m/p-Xylenes	10.299	106	448383	101.067	ug/l	99
69) o-Xylene	10.640	106	225190	50.852	ug/l	98
70) Styrene	10.652	104	373524	51.124	ug/l	99
71) Bromoform	10.799	173	105189	51.652	ug/l #	100
73) Isopropylbenzene	10.963	105	580819	48.846	ug/l	98
74) N-amyl acetate	10.841	43	273285	49.285	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	193360	48.145	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	233481	69.087	ug/l	89
77) Bromobenzene	11.195	156	135653	50.094	ug/l	98
78) n-propylbenzene	11.305	91	684507	49.775	ug/l	100
79) 2-Chlorotoluene	11.366	91	406852	48.823	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	492733	49.533	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	75644	50.732	ug/l #	84
82) 4-Chlorotoluene	11.451	91	466969	49.182	ug/l	100
83) tert-Butylbenzene	11.713	119	479830	49.100	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	490921	49.347	ug/l	98
85) sec-Butylbenzene	11.890	105	609257	49.991	ug/l	99
86) p-Isopropyltoluene	12.006	119	506898	50.548	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	250277	49.901	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	248487	49.923	ug/l	100
89) n-Butylbenzene	12.329	91	455495	50.740	ug/l	100
90) Hexachloroethane	12.536	117	101189	49.774	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	239573	49.500	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44805	48.009	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	150286	50.400	ug/l	97
94) Hexachlorobutadiene	13.725	225	59957	48.603	ug/l	98
95) Naphthalene	13.774	128	518446	49.893	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	147174	50.077	ug/l	99

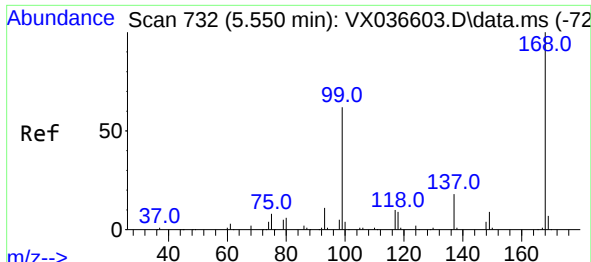
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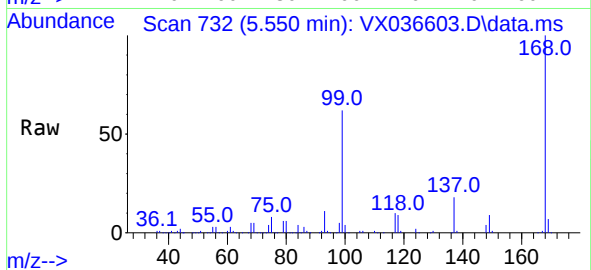
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

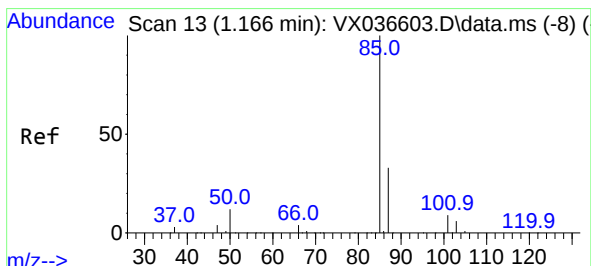
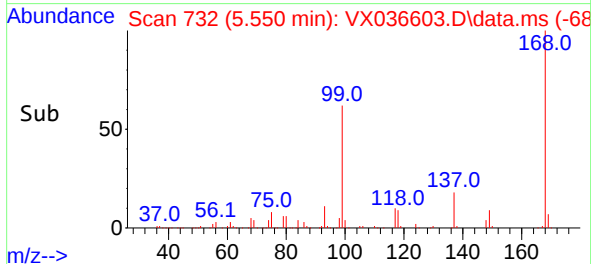
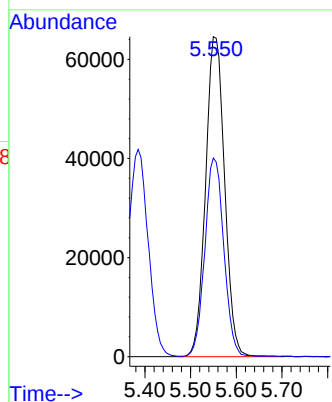


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036603.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

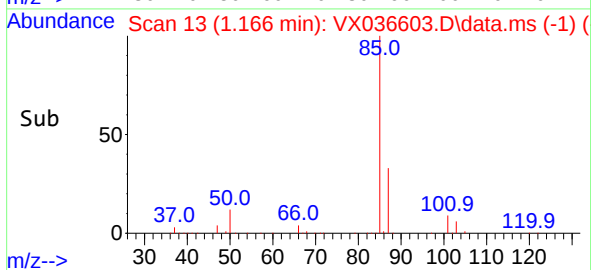
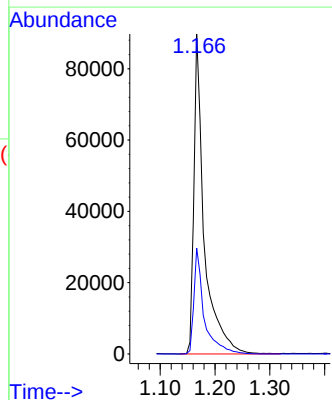
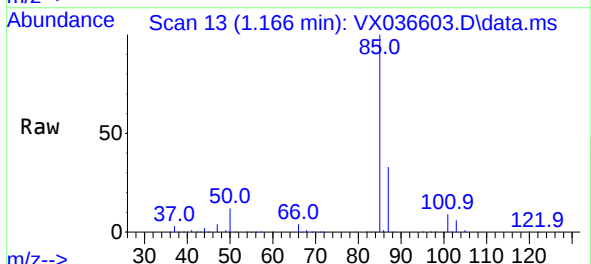


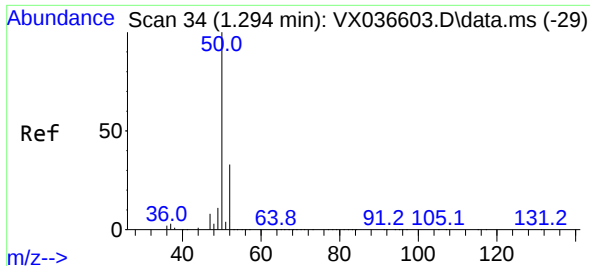
Tgt Ion:168 Resp: 186806
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.646 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 85 Resp: 117579
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

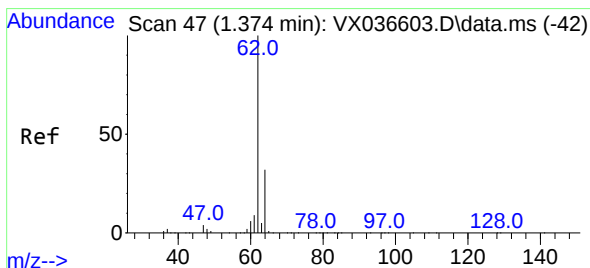
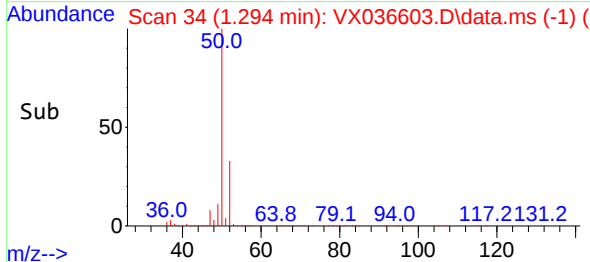
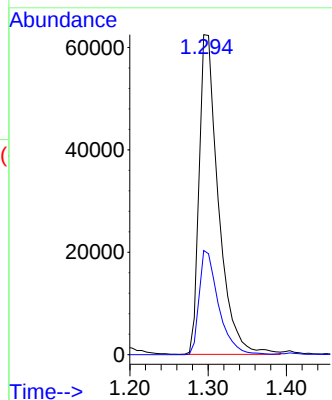
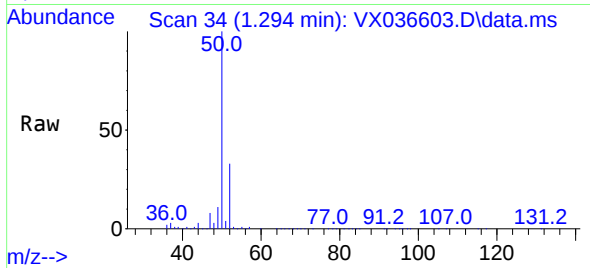




#3
Chloromethane
Concen: 47.686 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

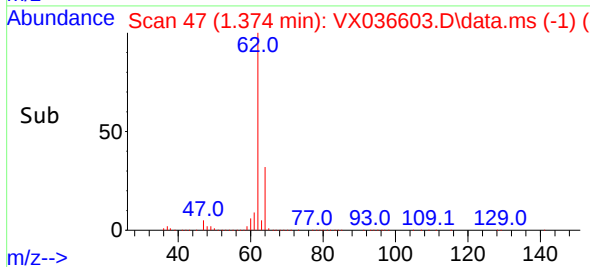
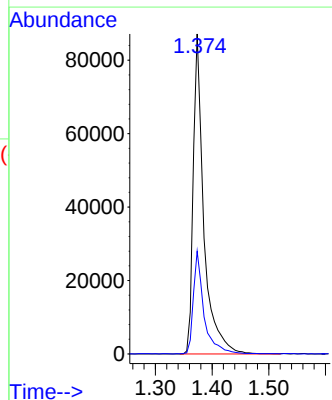
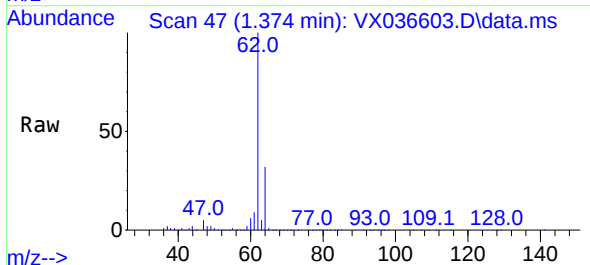
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 107033
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 49.586 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 62 Resp: 113315
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

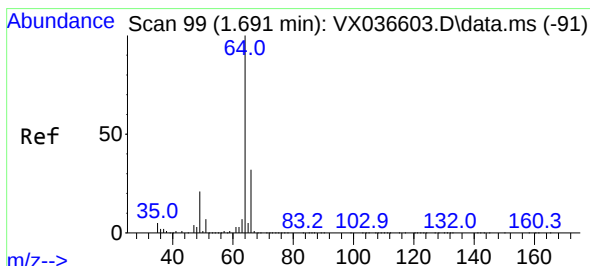
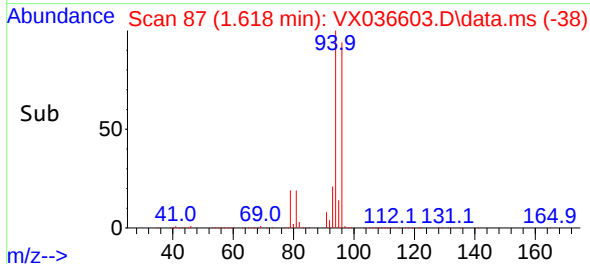
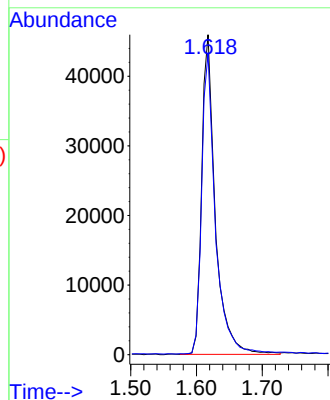
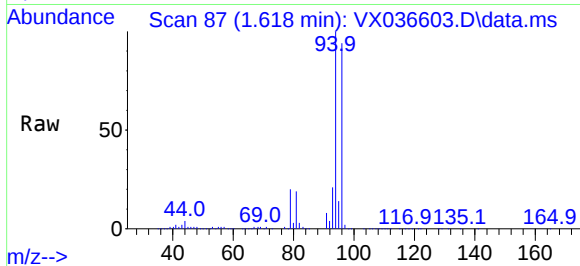




#5
Bromomethane
Concen: 48.360 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

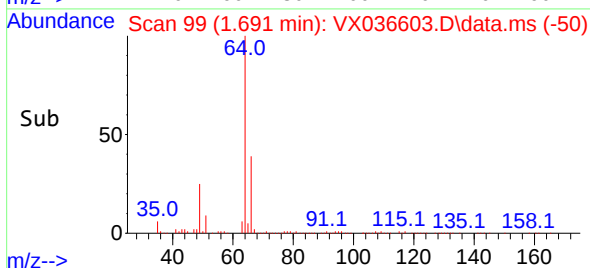
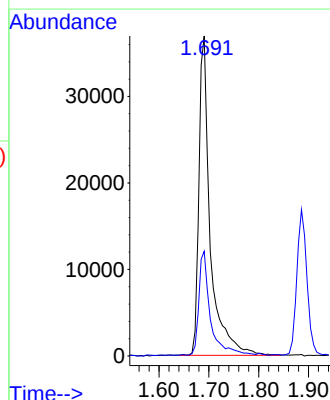
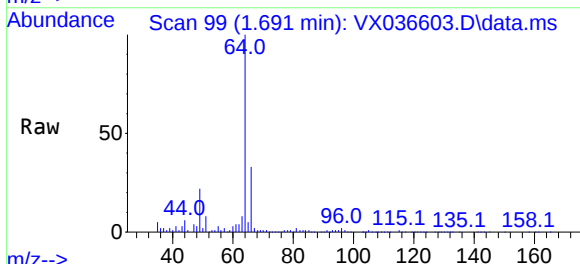
Instrument :
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ClientSampleId :
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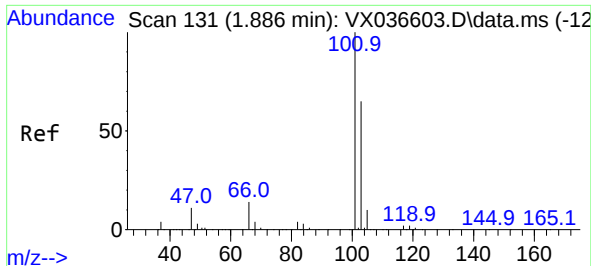
Tgt Ion: 94 Resp: 65978
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 52.338 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 64 Resp: 58149
Ion Ratio Lower Upper
64 100
66 32.5 25.1 37.7

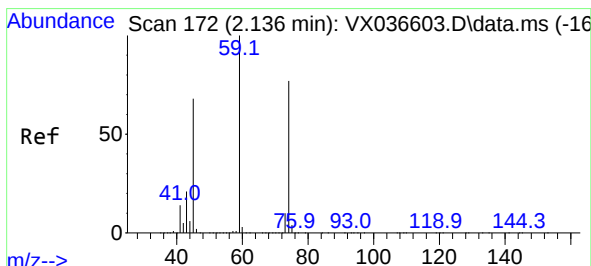
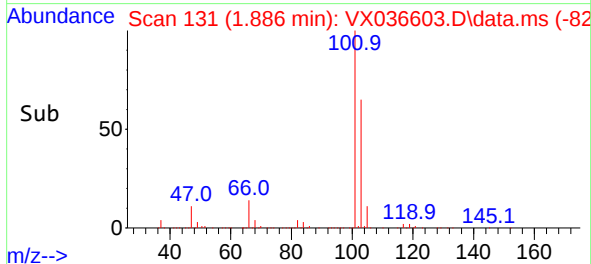
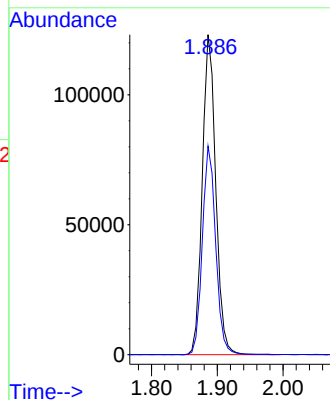
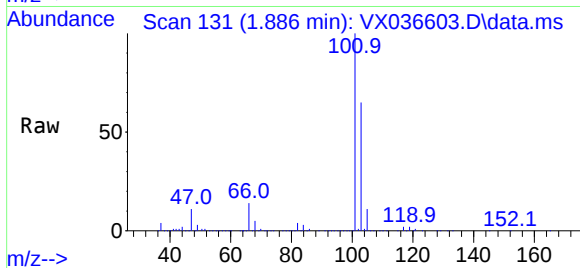




#7
Trichlorofluoromethane
Concen: 49.577 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX036603.D
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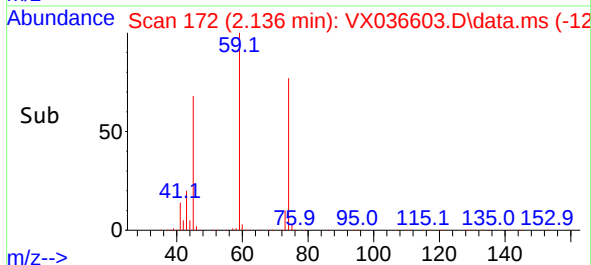
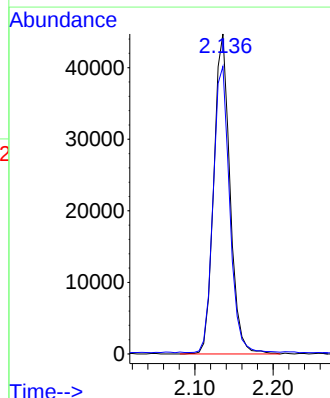
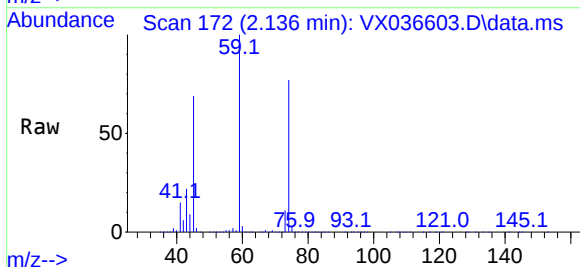
Instrument :
MSVOA_X
ClientSampleId :
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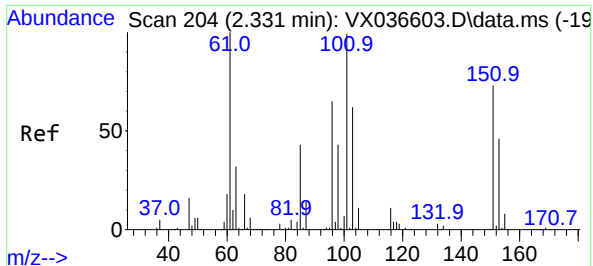
Tgt Ion:101 Resp: 174959
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 46.917 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 74 Resp: 64057
Ion Ratio Lower Upper
74 100
45 90.7 53.3 159.8

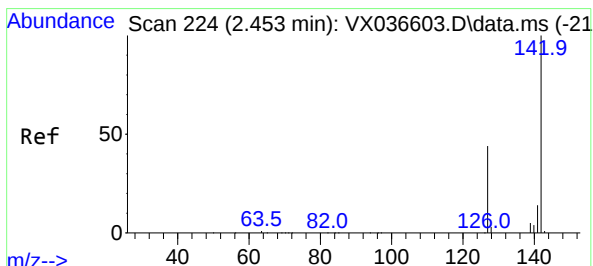
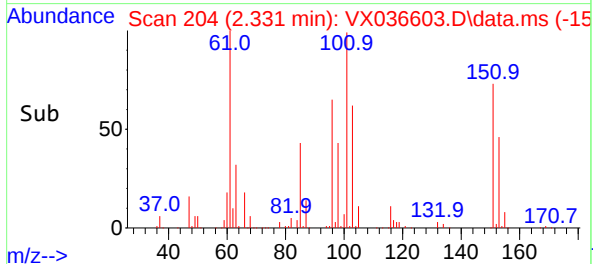
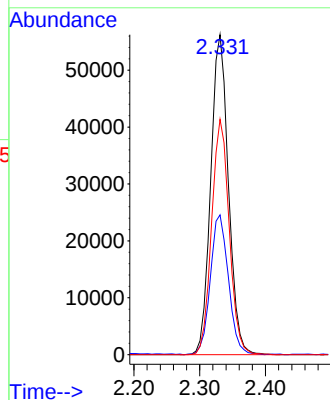
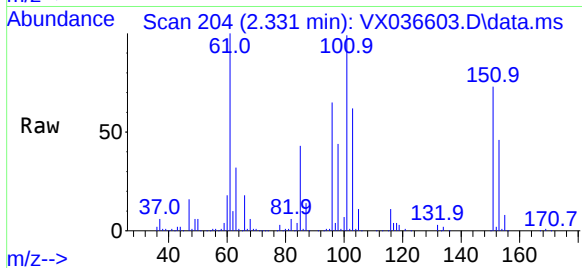




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.697 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036603.D
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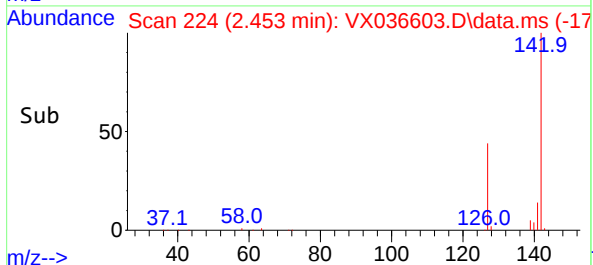
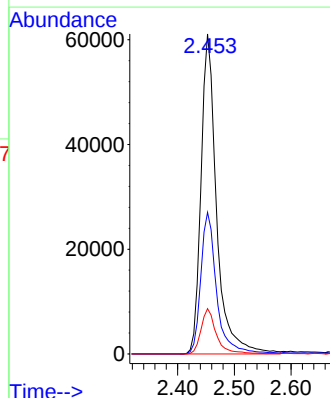
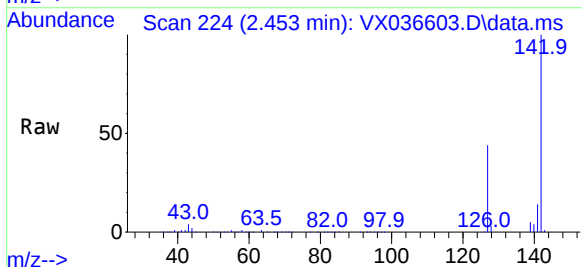
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

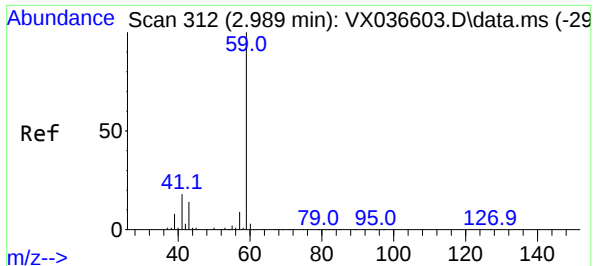
Tgt Ion:101 Resp: 105369
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 73.2 58.6 87.8



#10
Methyl Iodide
Concen: 53.076 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:142 Resp: 116883
Ion Ratio Lower Upper
142 100
127 44.9 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 248.025 ug/l

RT: 2.989 min Scan# 312

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

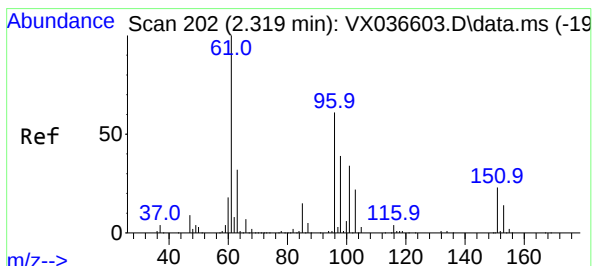
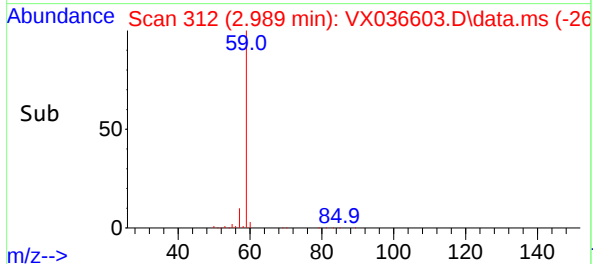
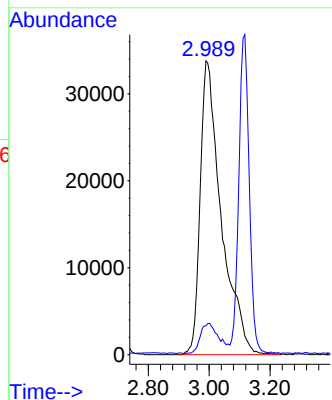
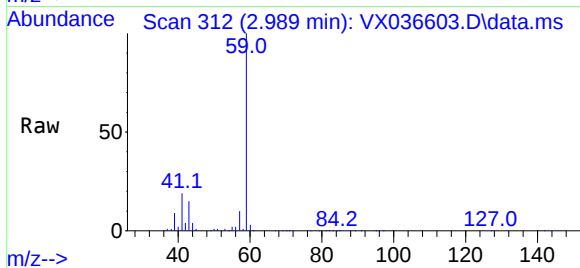
VSTDICCC050

Tgt Ion: 59 Resp: 162302

Ion Ratio Lower Upper

59 100

57 8.8 6.0 9.0



#12

1,1-Dichloroethene

Concen: 48.971 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

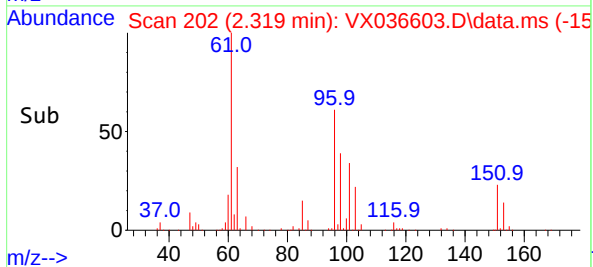
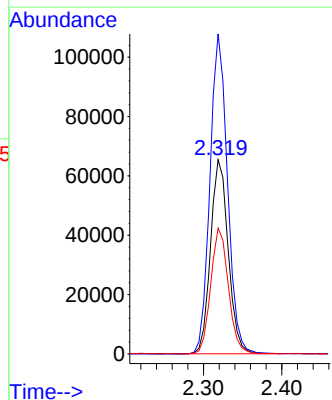
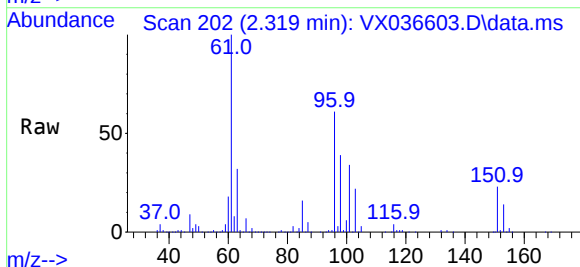
Tgt Ion: 96 Resp: 102436

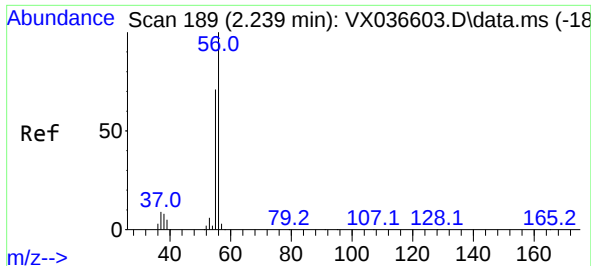
Ion Ratio Lower Upper

96 100

61 164.9 144.6 216.8

98 64.7 50.4 75.6

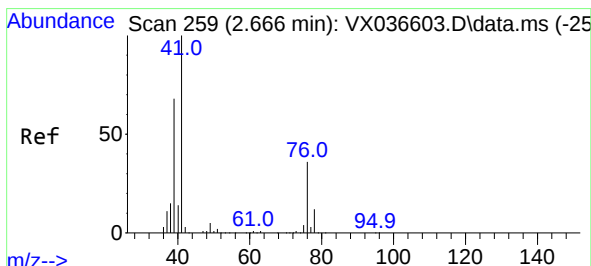
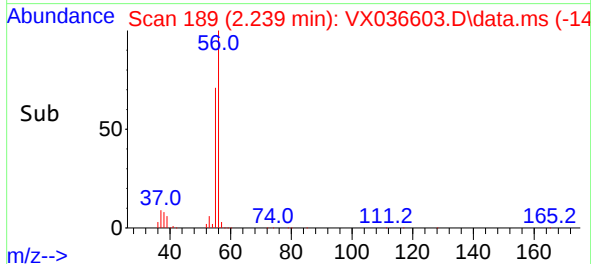
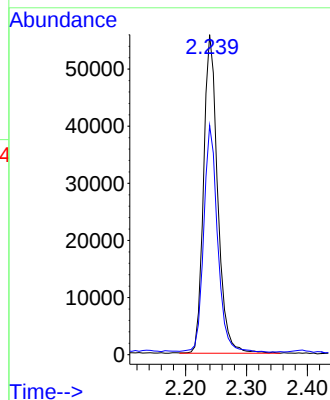
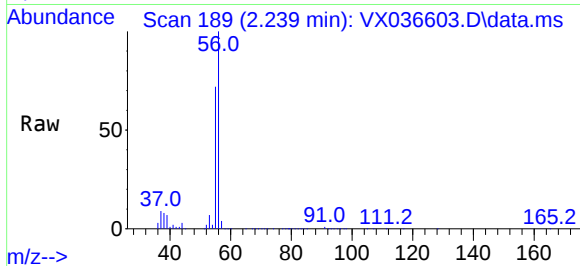




#13
Acrolein
Concen: 240.909 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

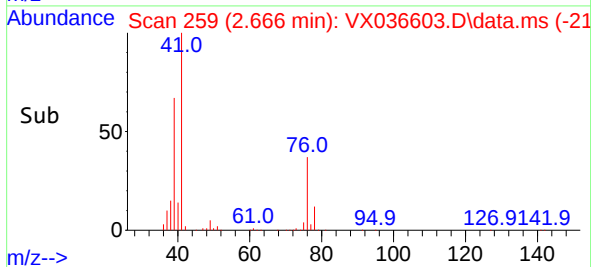
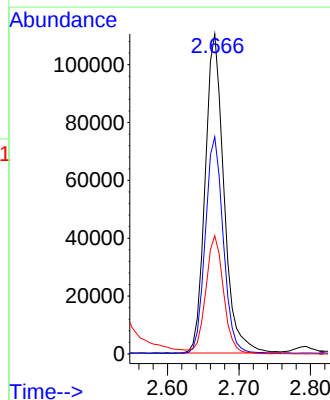
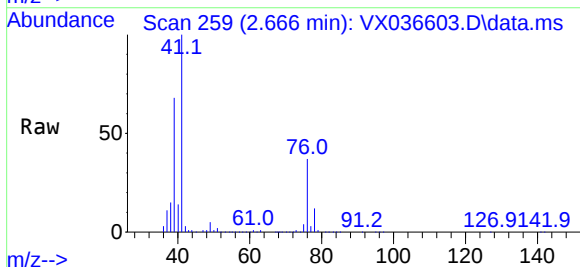
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

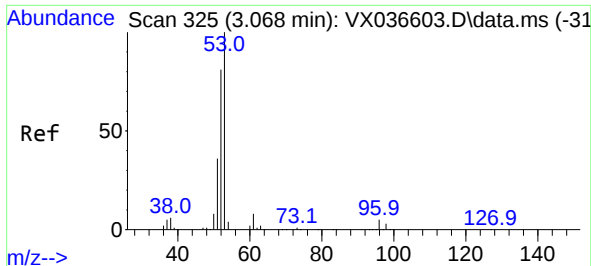
Tgt Ion: 56 Resp: 89968
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 48.969 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 41 Resp: 201701
Ion Ratio Lower Upper
41 100
39 64.9 55.8 83.6
76 34.9 24.3 36.5

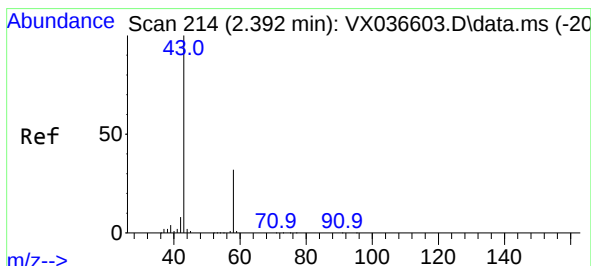
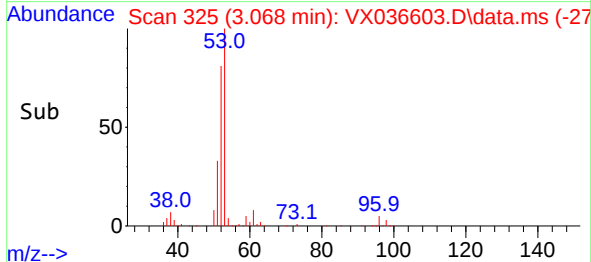
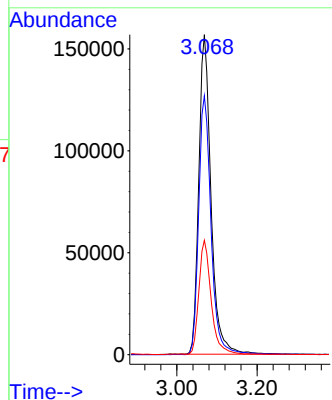
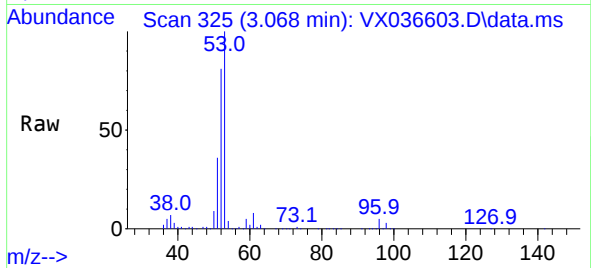




#15
Acrylonitrile
Concen: 253.151 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

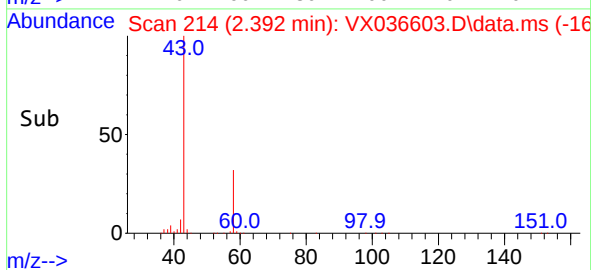
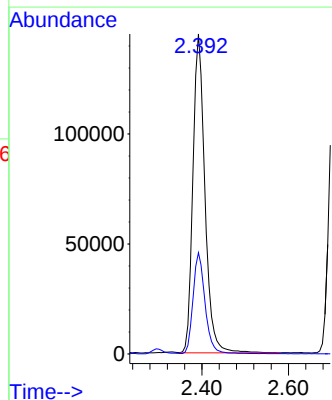
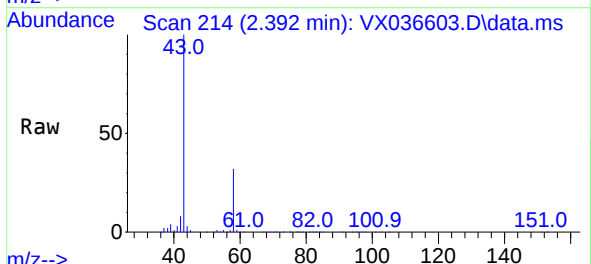
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

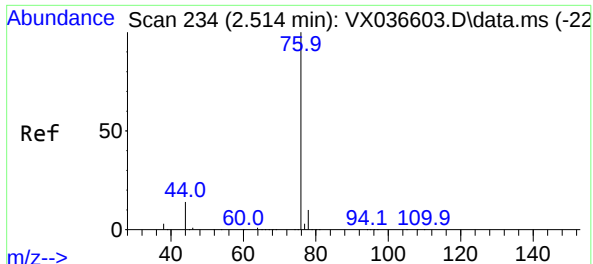
Tgt Ion: 53 Resp: 333142
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 243.296 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 43 Resp: 279057
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9

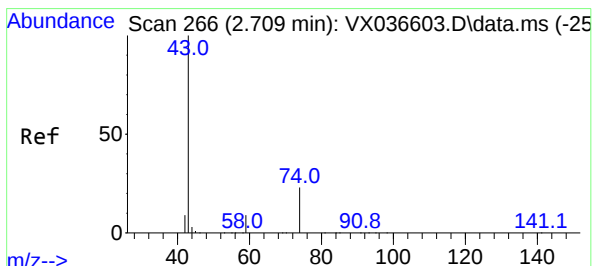
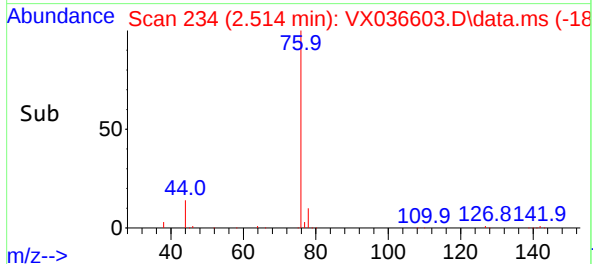
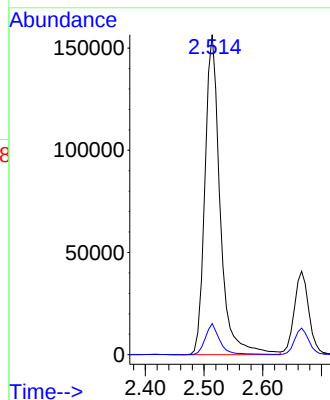
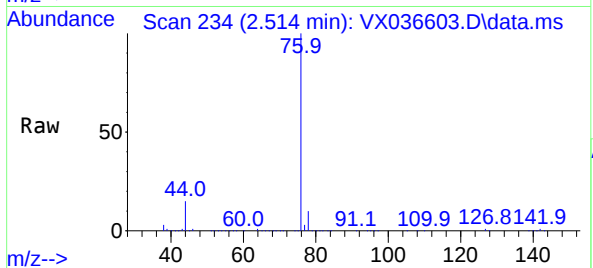




#17
Carbon Disulfide
Concen: 48.750 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

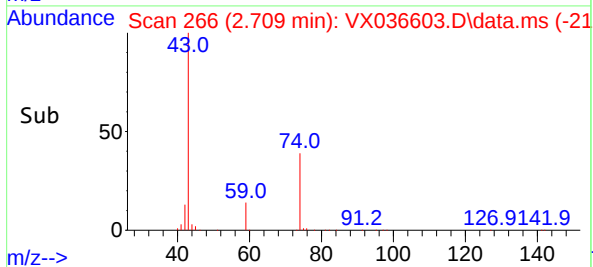
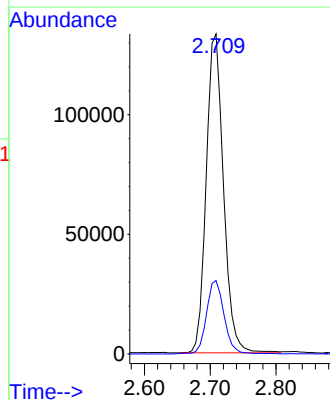
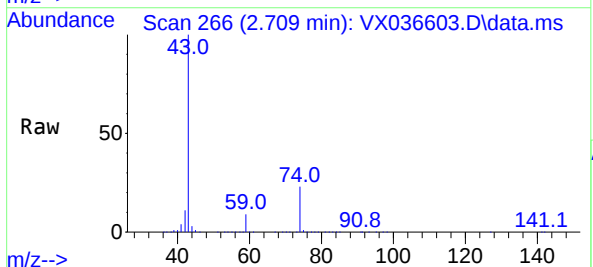
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

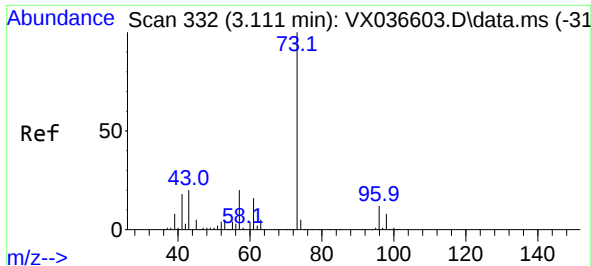
Tgt Ion: 76 Resp: 281440
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 50.470 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 43 Resp: 243526
Ion Ratio Lower Upper
43 100
74 23.6 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 50.208 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

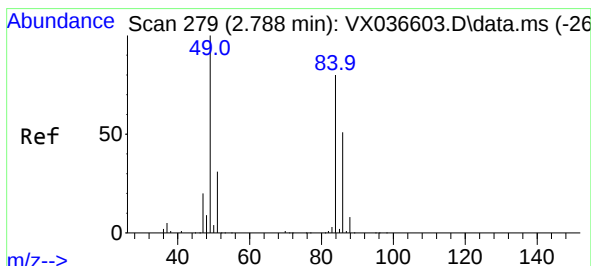
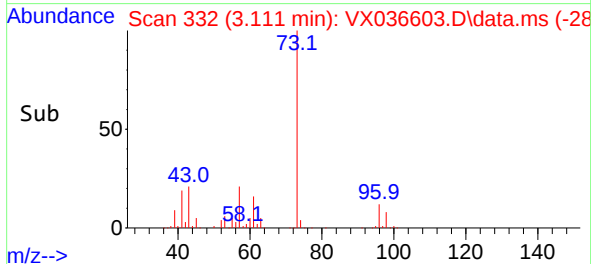
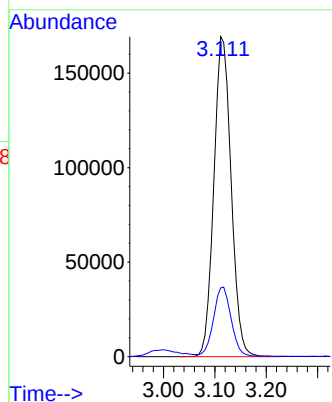
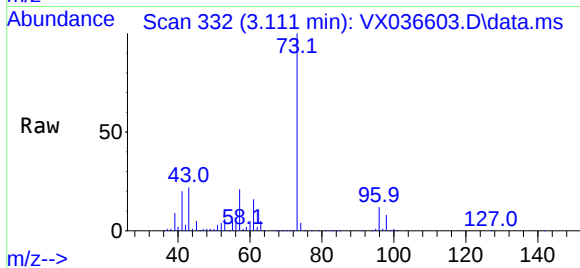
VSTDICCC050

Tgt Ion: 73 Resp: 394662

Ion Ratio Lower Upper

73 100

57 21.4 17.3 25.9



#20

Methylene Chloride

Concen: 47.094 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Tgt Ion: 84 Resp: 120129

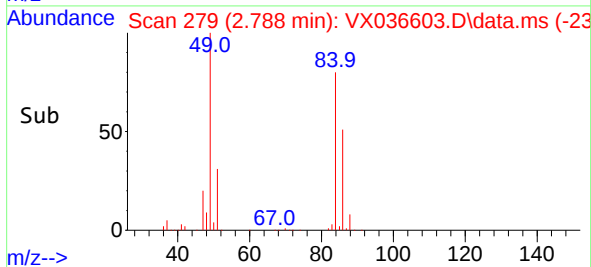
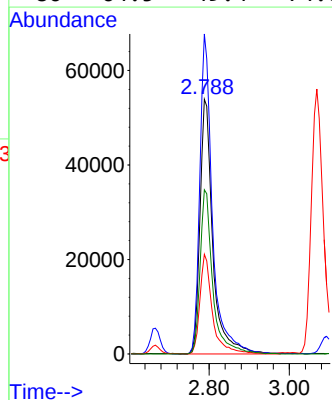
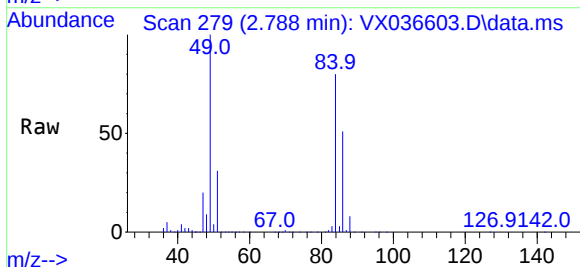
Ion Ratio Lower Upper

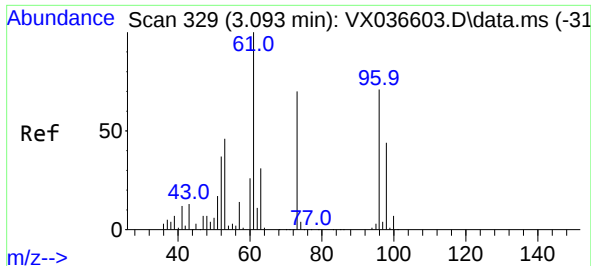
84 100

49 125.7 103.6 155.4

51 39.1 33.8 50.6

86 64.5 49.4 74.0

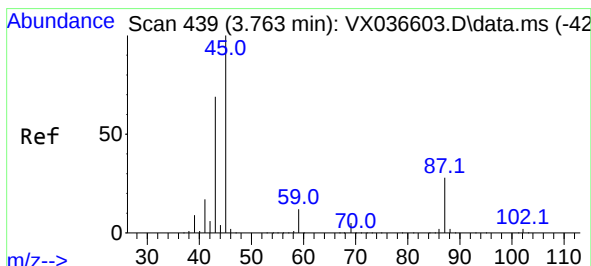
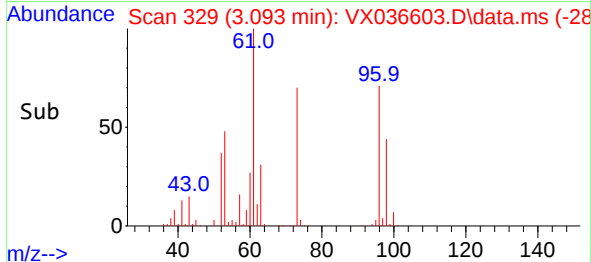
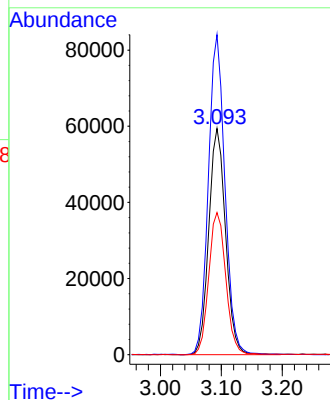
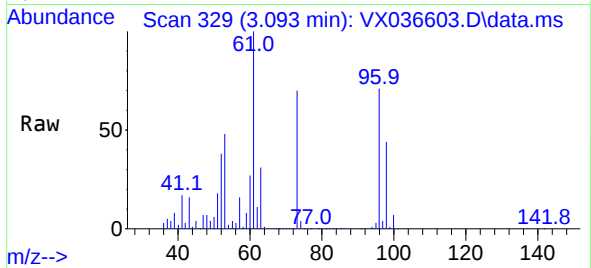




#21
trans-1,2-Dichloroethene
Concen: 48.665 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

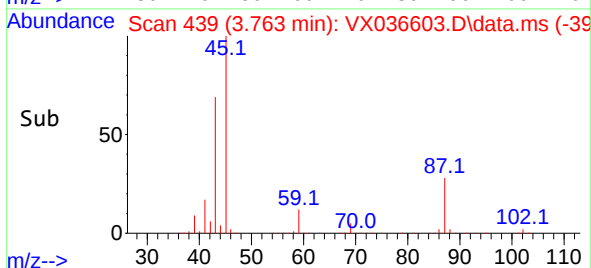
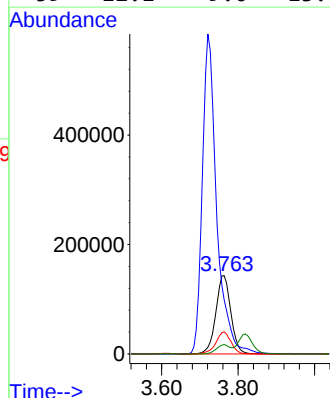
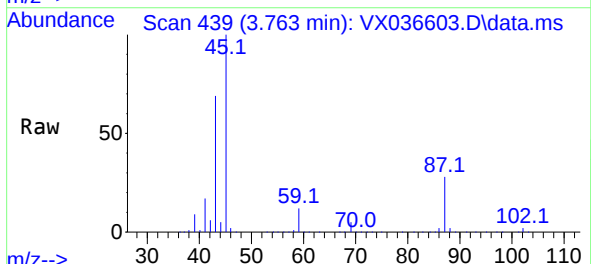
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

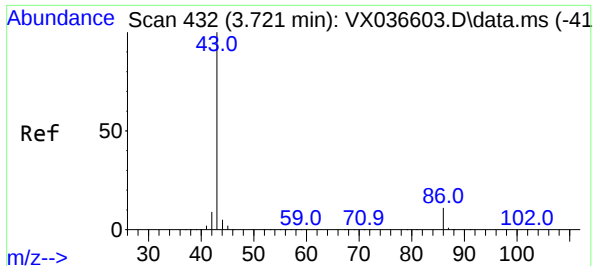
Tgt Ion: 96 Resp: 113770
Ion Ratio Lower Upper
96 100
61 141.5 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 49.689 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 45 Resp: 388607
Ion Ratio Lower Upper
45 100
43 68.8 69.7 104.5#
87 28.3 20.8 31.2
59 12.1 9.0 13.4

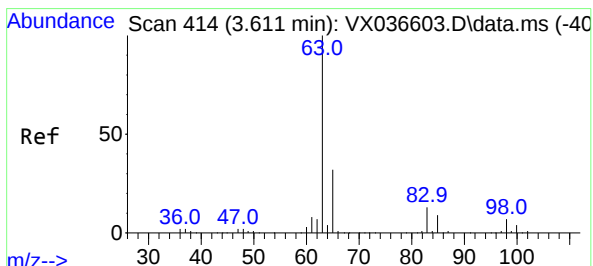
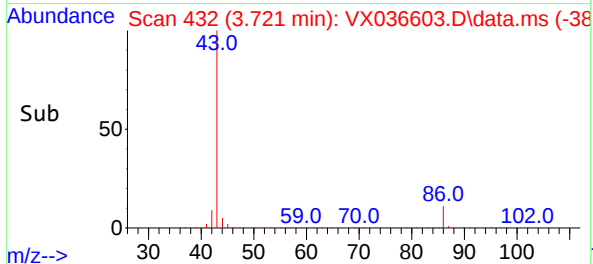
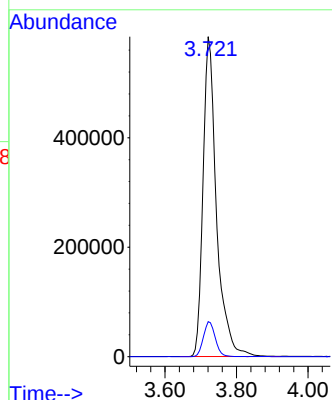
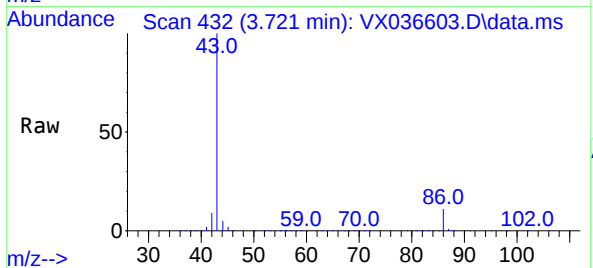




#23
 Vinyl Acetate
 Concen: 254.394 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036603.D
 Acq: 21 Jul 2023 10:57

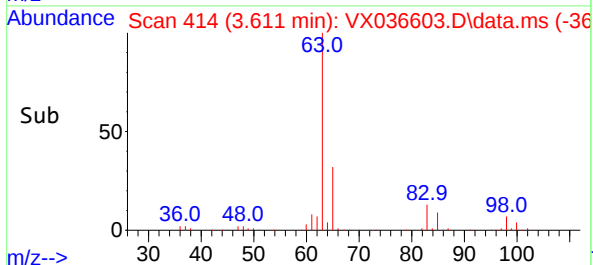
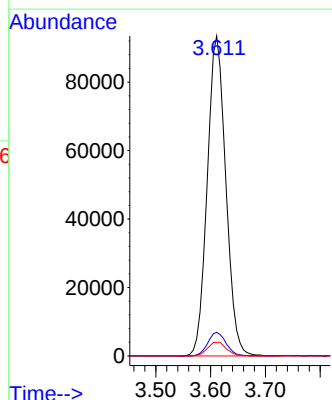
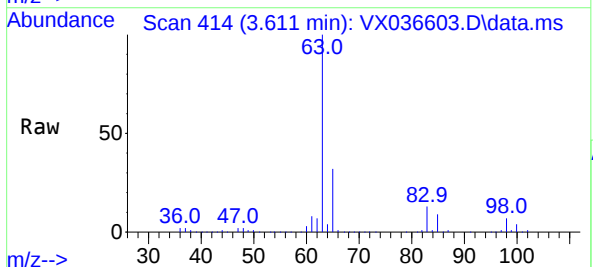
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

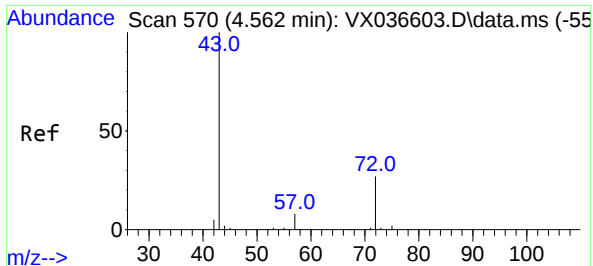
Tgt Ion: 43 Resp: 1526139
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.075 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036603.D
 Acq: 21 Jul 2023 10:57

Tgt Ion: 63 Resp: 219569
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 252.488 ug/l

RT: 4.562 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

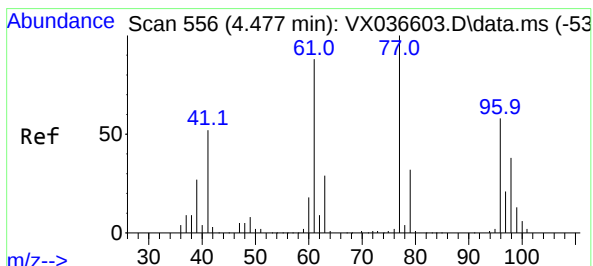
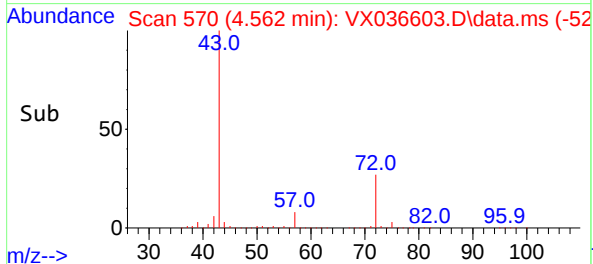
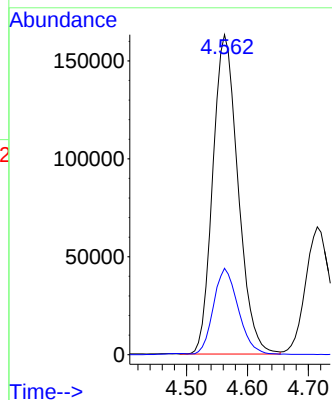
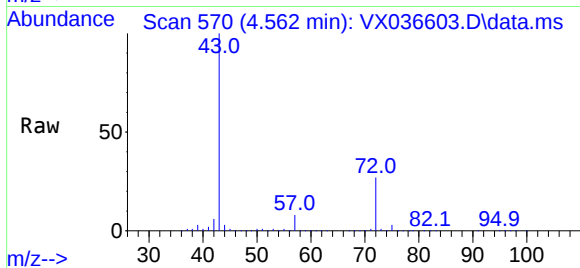
VSTDICCC050

Tgt Ion: 43 Resp: 469859

Ion Ratio Lower Upper

43 100

72 26.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.148 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX036603.D

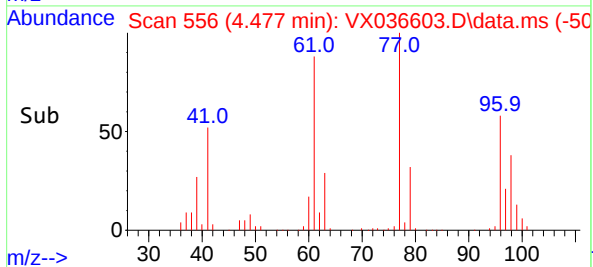
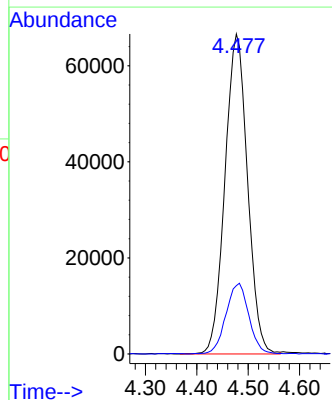
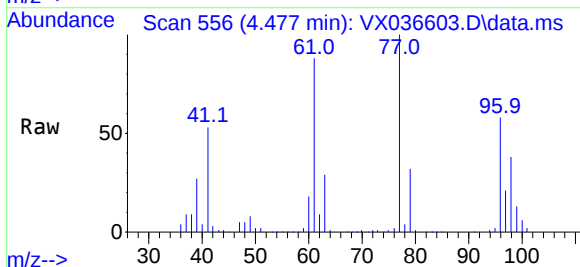
Acq: 21 Jul 2023 10:57

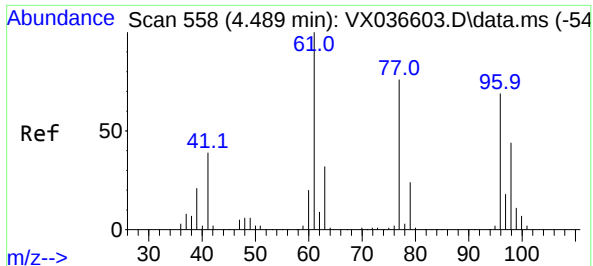
Tgt Ion: 77 Resp: 203063

Ion Ratio Lower Upper

77 100

97 22.5 10.8 32.3



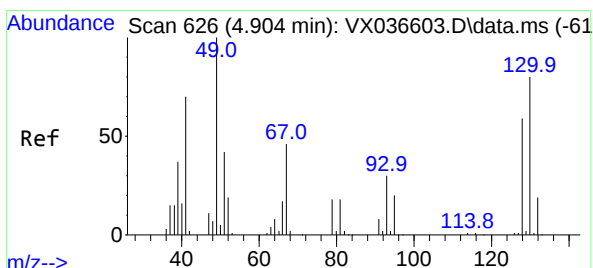
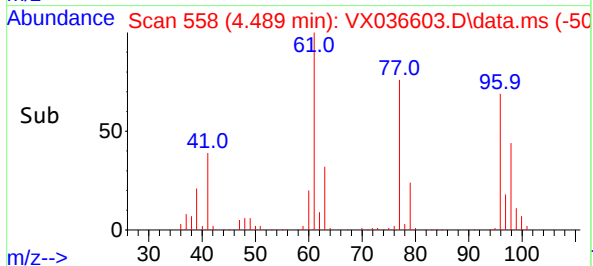
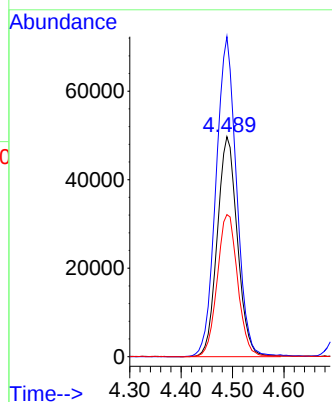
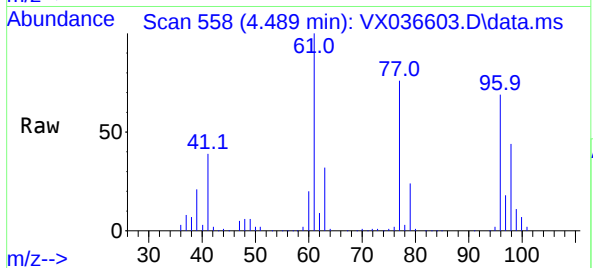


#27
 cis-1,2-Dichloroethene
 Concen: 48.768 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX036603.D
 Acq: 21 Jul 2023 10:57

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 96 Resp: 135417

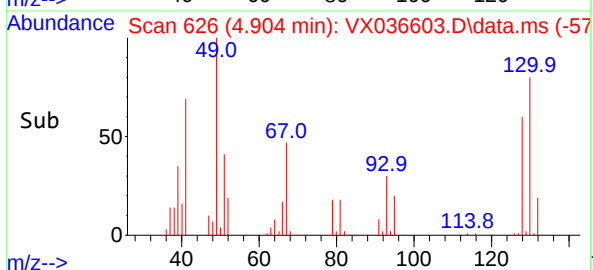
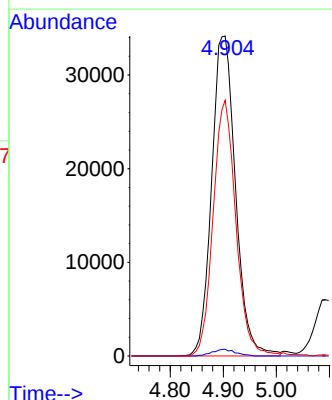
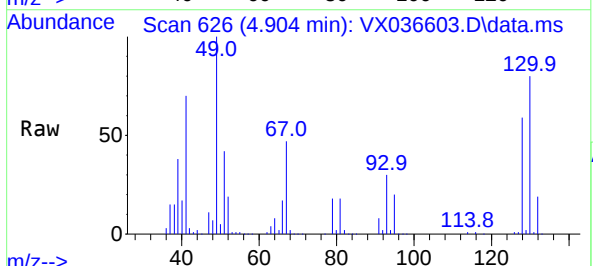
Ion	Ratio	Lower	Upper
96	100		
61	147.9	0.0	312.2
98	65.7	0.0	129.0

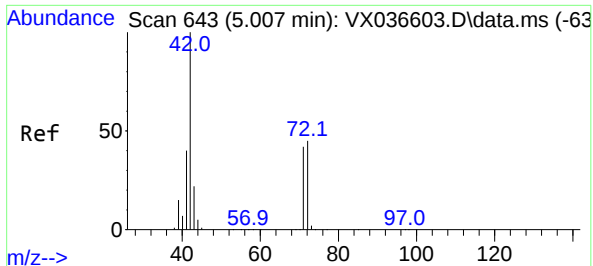


#28
 Bromochloromethane
 Concen: 50.412 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX036603.D
 Acq: 21 Jul 2023 10:57

Tgt Ion: 49 Resp: 106906

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	76.1	57.5	86.3

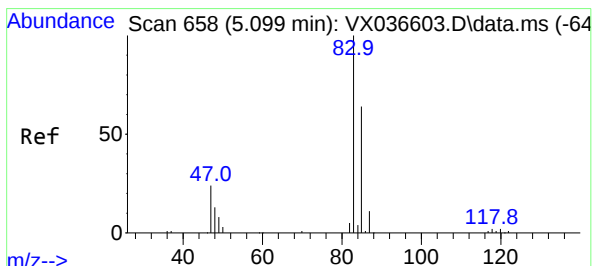
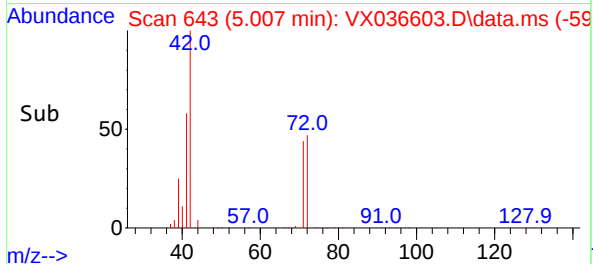
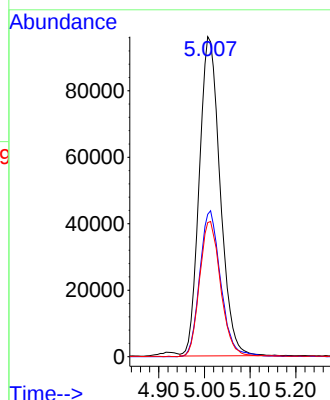
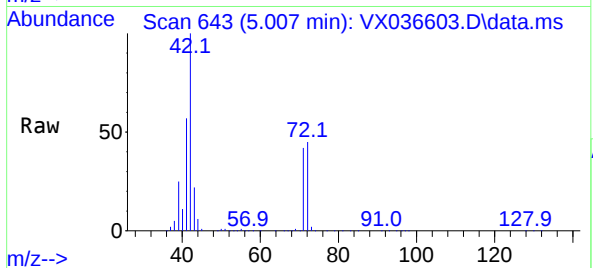




#29
Tetrahydrofuran
Concen: 254.128 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

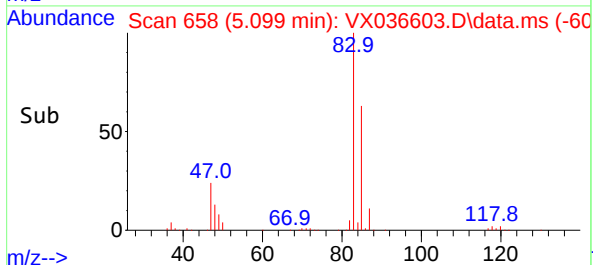
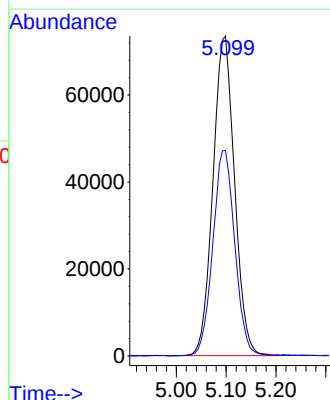
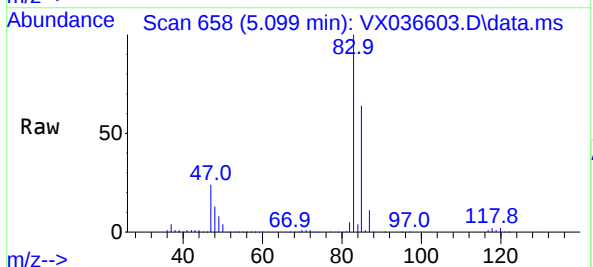
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

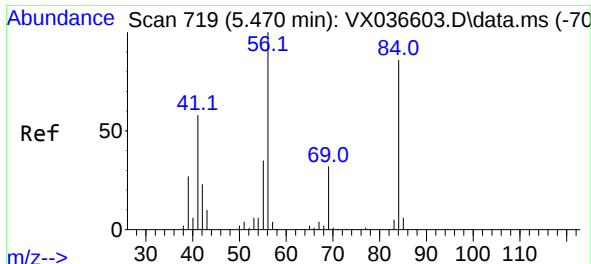
Tgt Ion: 42 Resp: 304894
Ion Ratio Lower Upper
42 100
72 46.0 34.2 51.4
71 42.9 32.2 48.2



#30
Chloroform
Concen: 49.354 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 83 Resp: 221402
Ion Ratio Lower Upper
83 100
85 64.1 50.3 75.5

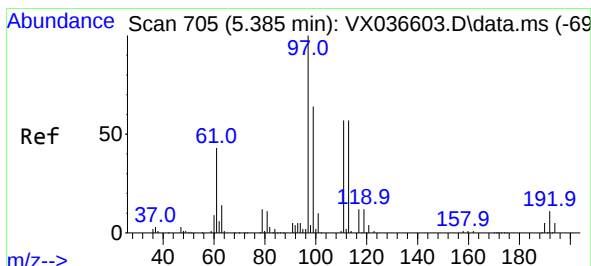
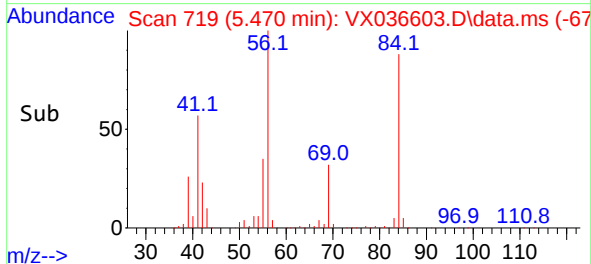
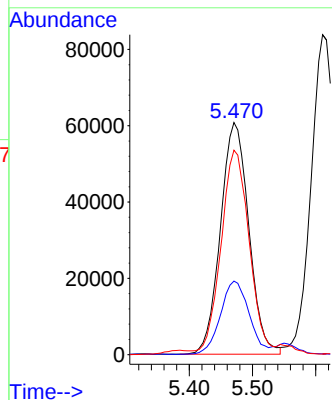
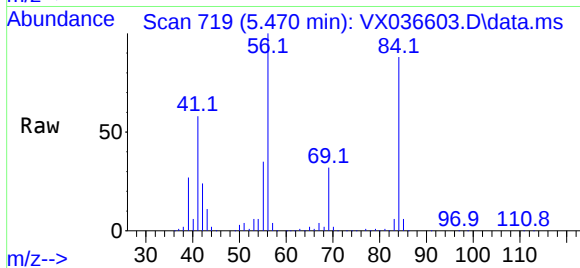




#31
Cyclohexane
Concen: 49.463 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

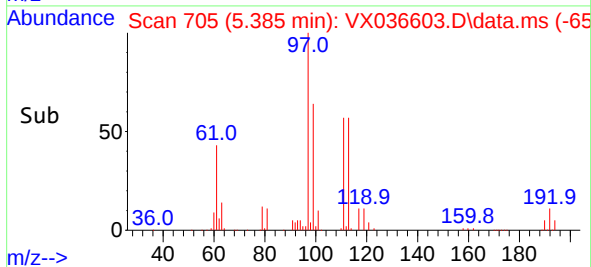
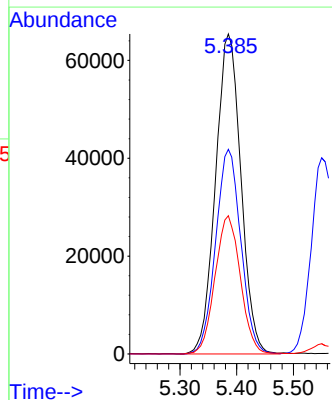
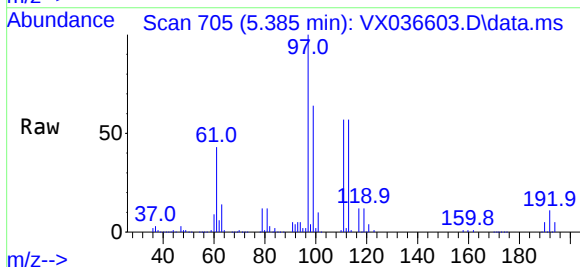
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

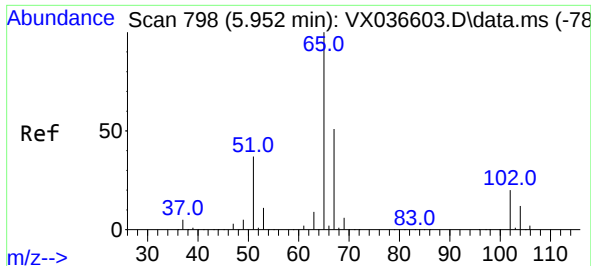
Tgt Ion: 56 Resp: 189298
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 86.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.490 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 97 Resp: 203430
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.2 36.4 54.6

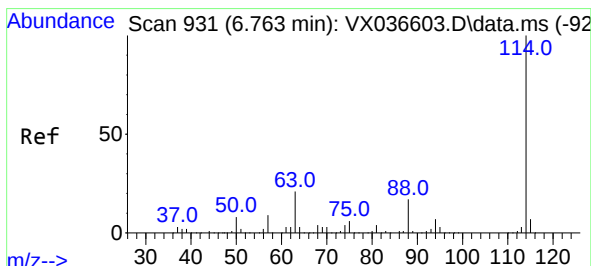
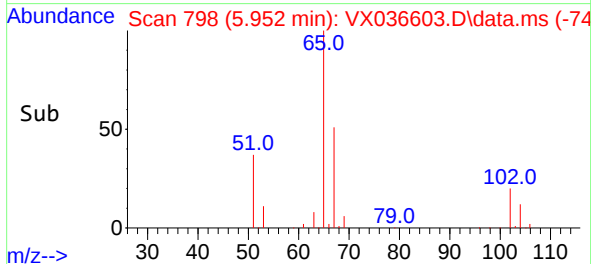
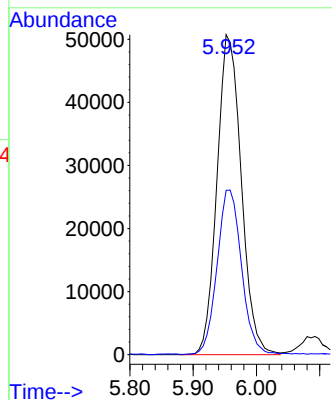
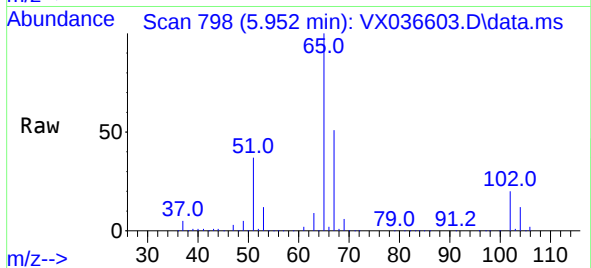




#33
1,2-Dichloroethane-d4
Concen: 48.889 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

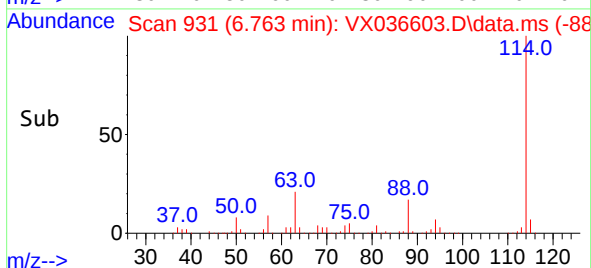
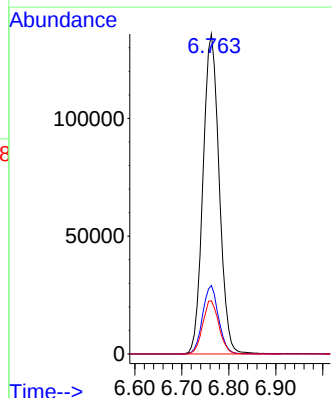
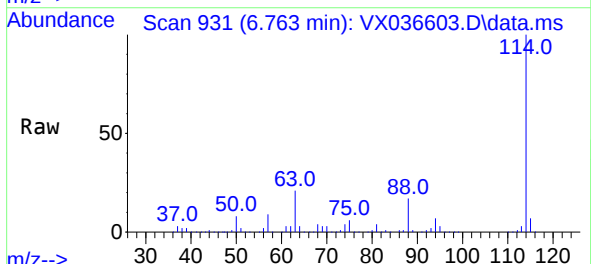
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

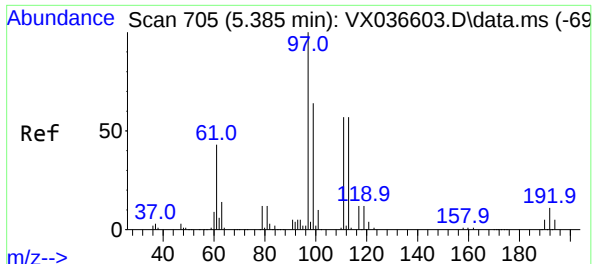
Tgt Ion: 65 Resp: 135133
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 114 Resp: 324559
Ion Ratio Lower Upper
114 100
63 21.4 0.0 45.0
88 16.6 0.0 36.6

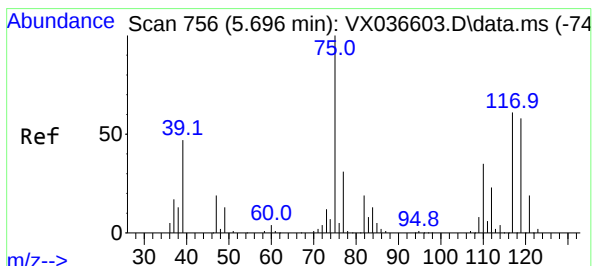
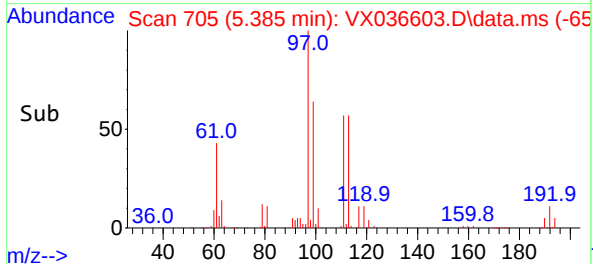
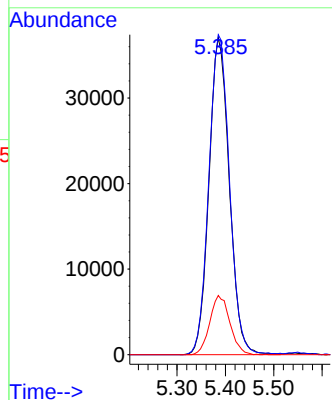
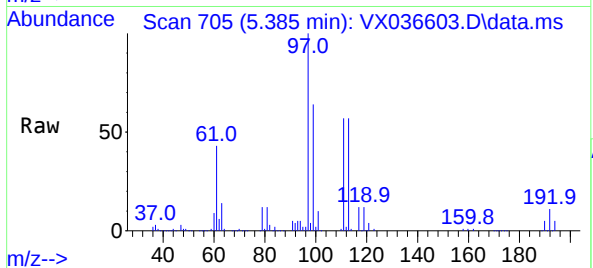




#35
Dibromofluoromethane
Concen: 48.623 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

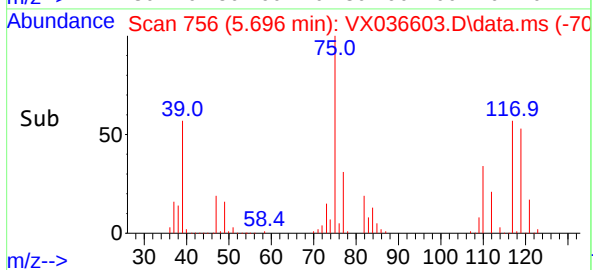
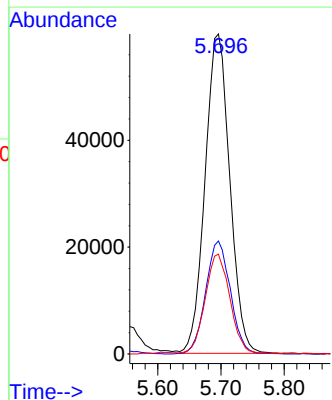
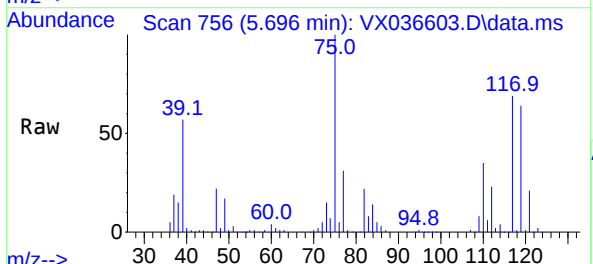
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

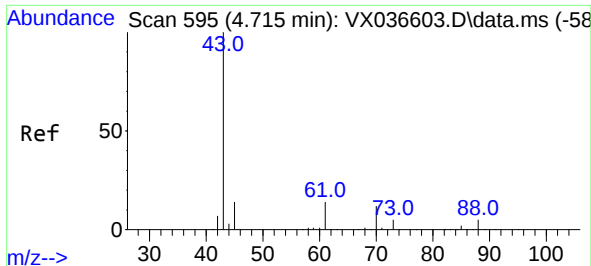
Tgt Ion:113 Resp: 108471
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.875 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 75 Resp: 162512
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 50.344 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

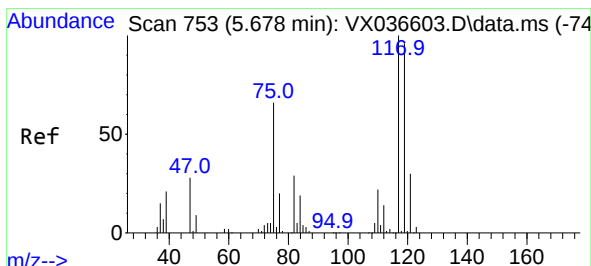
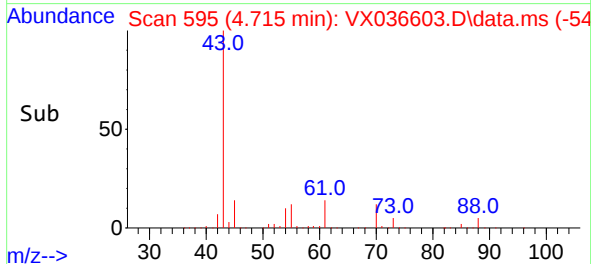
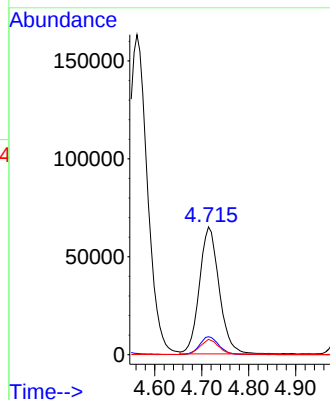
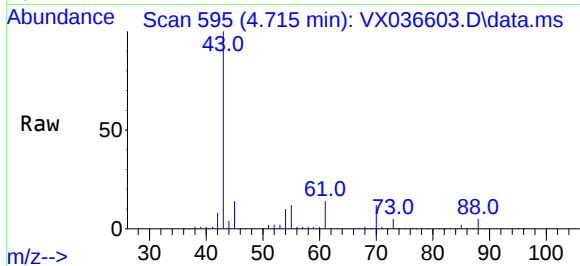
Tgt Ion: 43 Resp: 189466

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.522 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

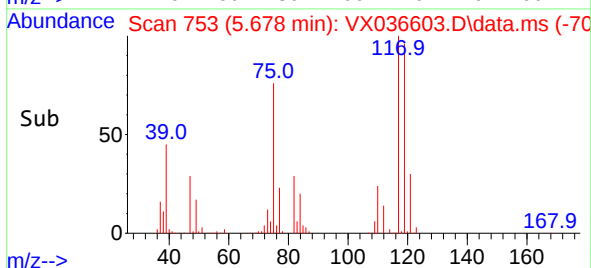
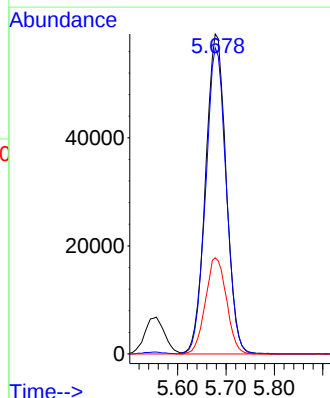
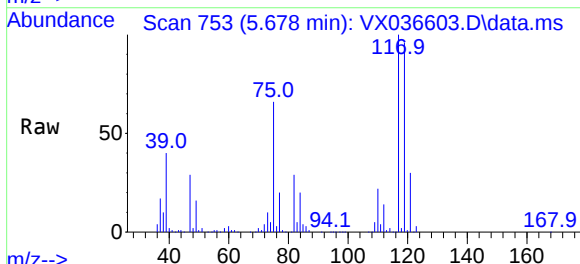
Tgt Ion: 117 Resp: 175060

Ion Ratio Lower Upper

117 100

119 95.6 78.2 117.2

121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 49.373 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

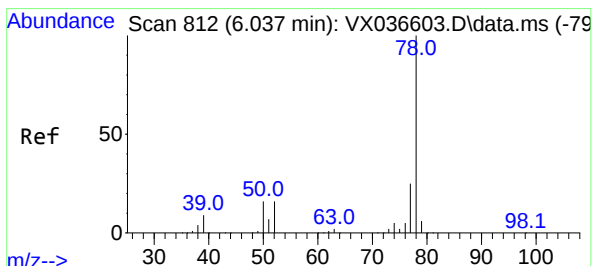
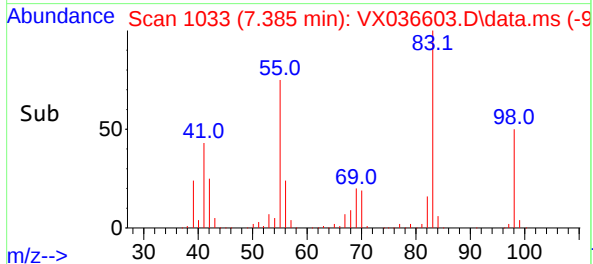
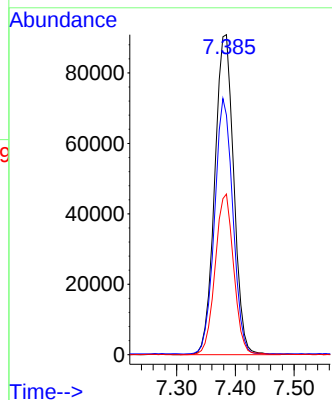
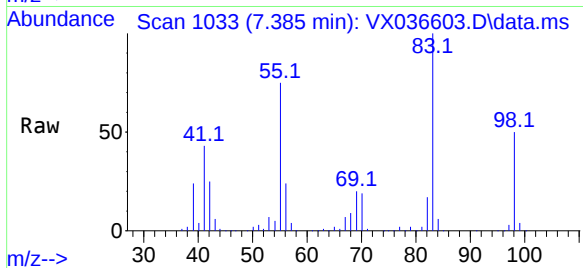
Tgt Ion: 83 Resp: 204134

Ion Ratio Lower Upper

83 100

55 74.6 64.6 97.0

98 50.2 36.7 55.1



#40

Benzene

Concen: 49.868 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036603.D

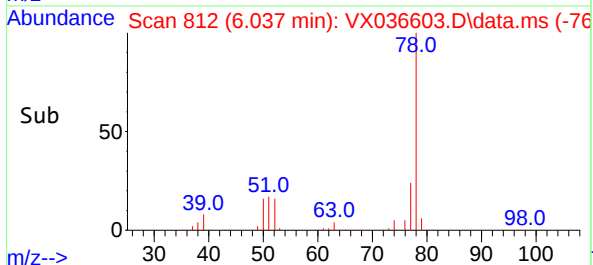
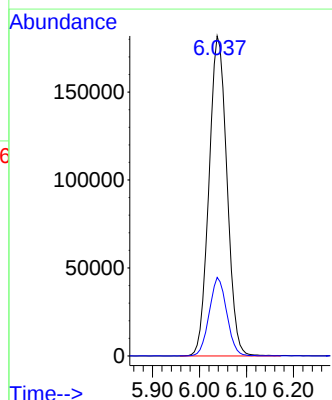
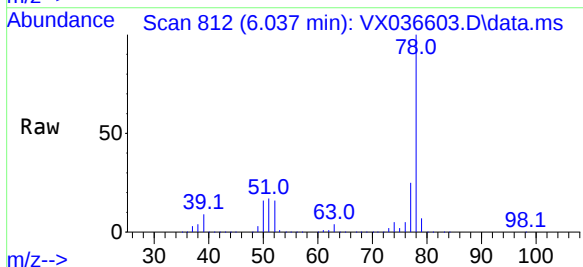
Acq: 21 Jul 2023 10:57

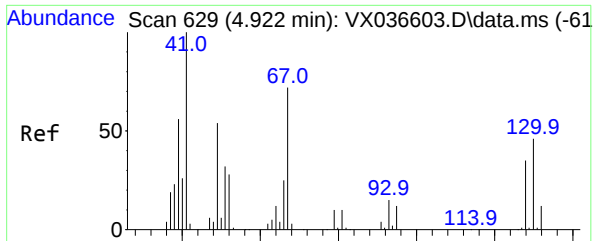
Tgt Ion: 78 Resp: 482428

Ion Ratio Lower Upper

78 100

77 24.5 19.3 28.9



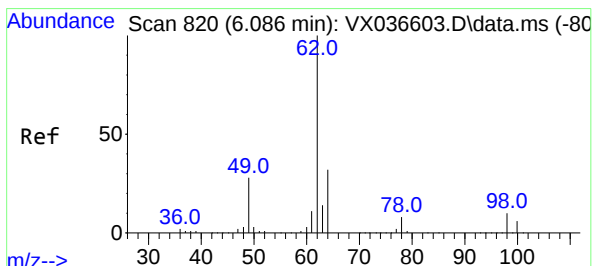
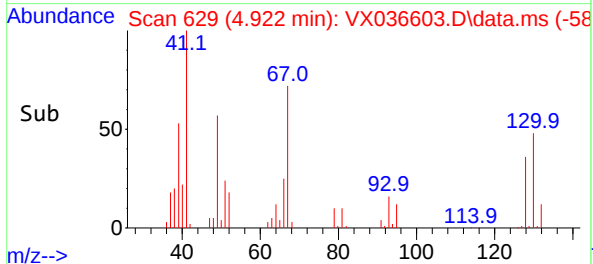
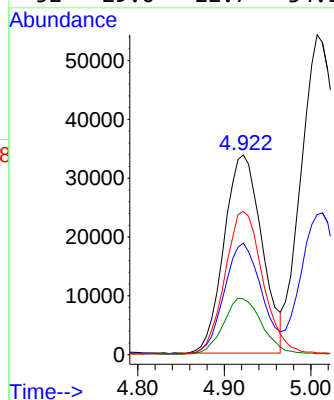
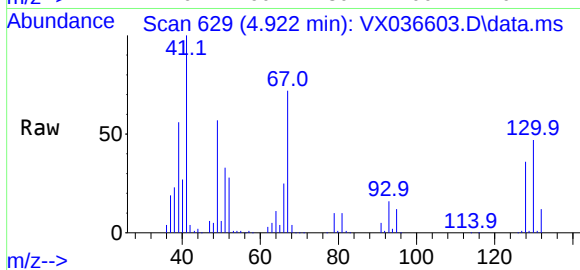


#41
Methacrylonitrile
Concen: 50.844 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 102342

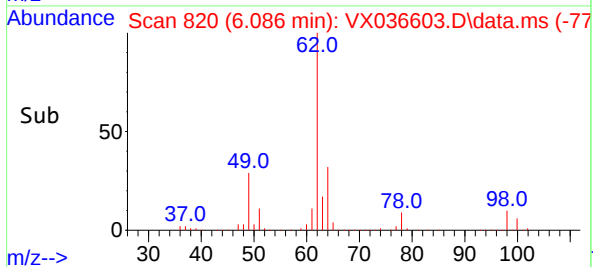
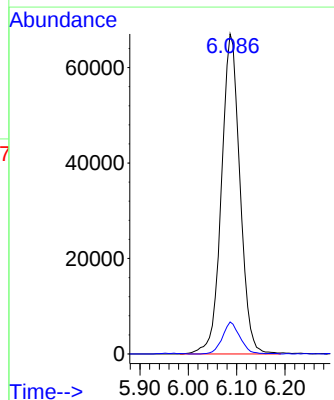
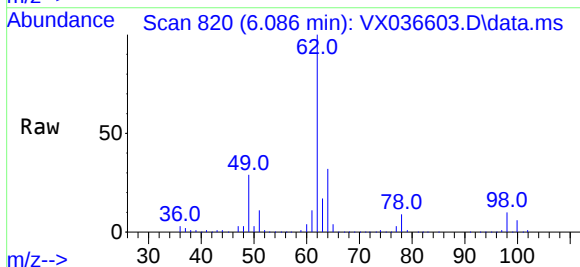
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.2	67.8
67	72.8	52.6	78.8
52	29.0	22.7	34.1

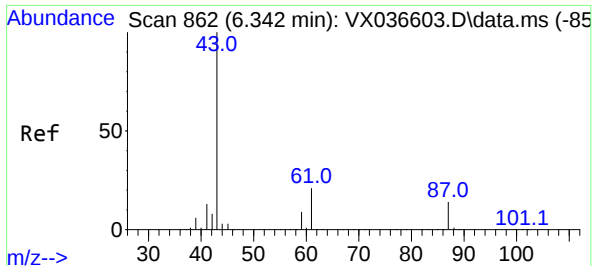


#42
1,2-Dichloroethane
Concen: 50.390 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 62 Resp: 178228

Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0



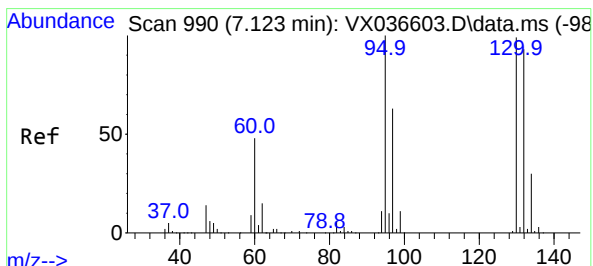
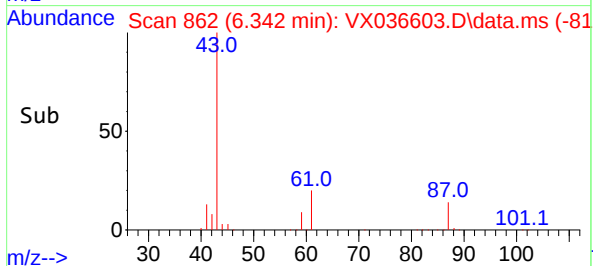
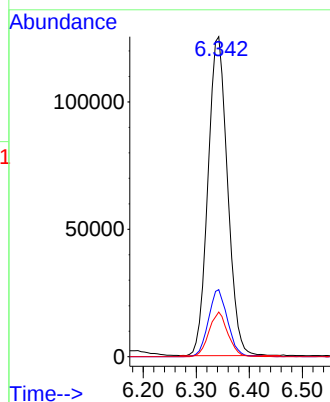
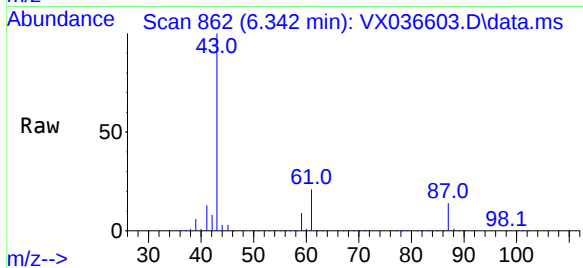


#43
Isopropyl Acetate
Concen: 49.506 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 320713

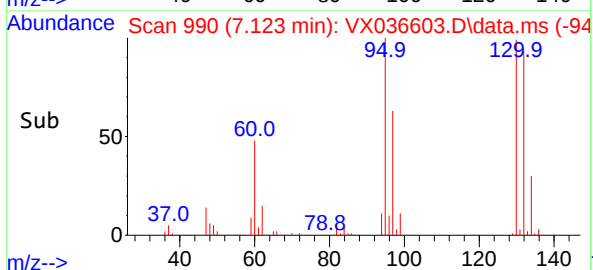
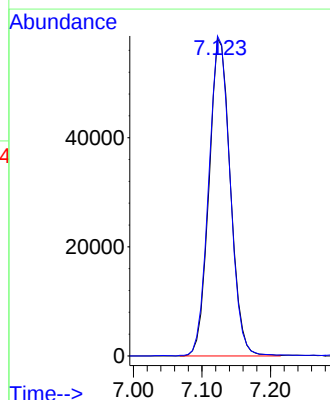
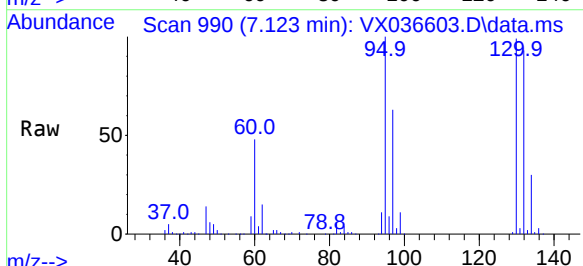
Ion	Ratio	Lower	Upper
43	100		
61	20.6	15.2	22.8
87	13.5	9.8	14.6

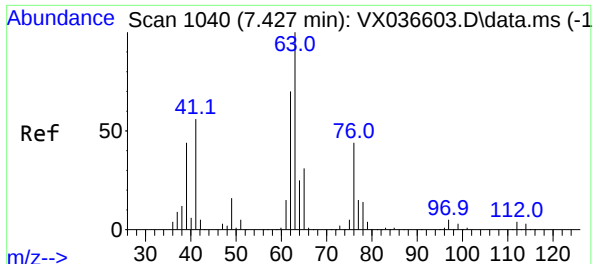


#44
Trichloroethene
Concen: 49.698 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 130 Resp: 125670

Ion	Ratio	Lower	Upper
130	100		
95	100.6	0.0	204.4





#45

1,2-Dichloropropane

Concen: 49.696 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

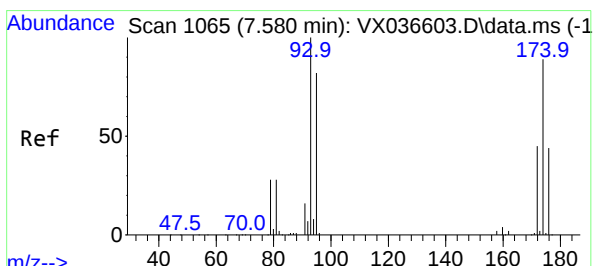
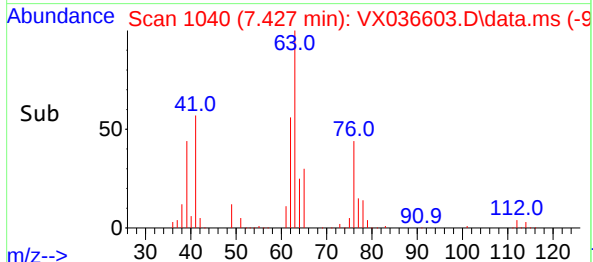
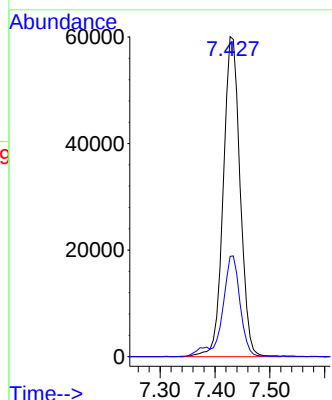
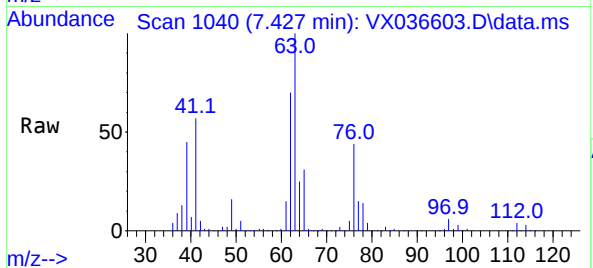
VSTDICCC050

Tgt Ion: 63 Resp: 128360

Ion Ratio Lower Upper

63 100

65 31.3 24.3 36.5



#46

Dibromomethane

Concen: 49.798 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

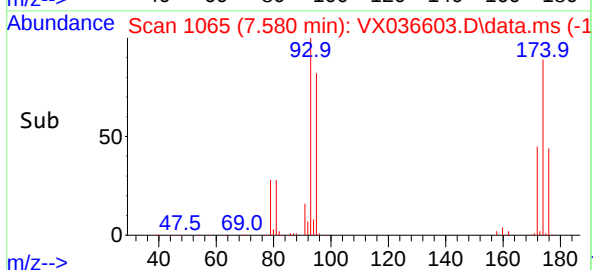
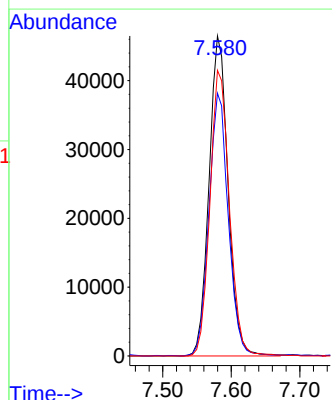
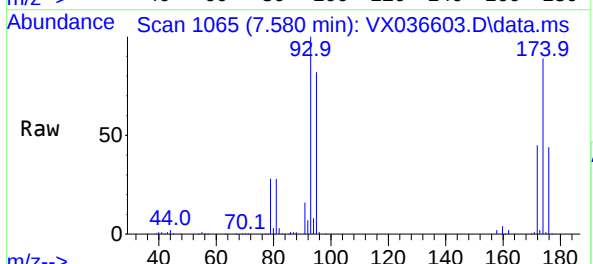
Tgt Ion: 93 Resp: 90018

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 91.0 69.4 104.0

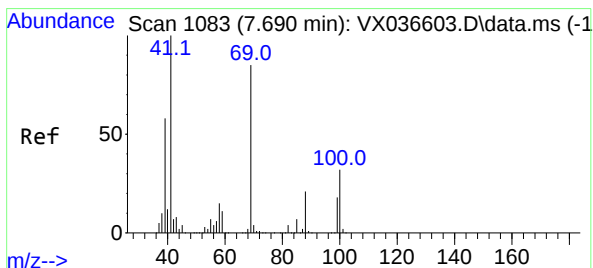
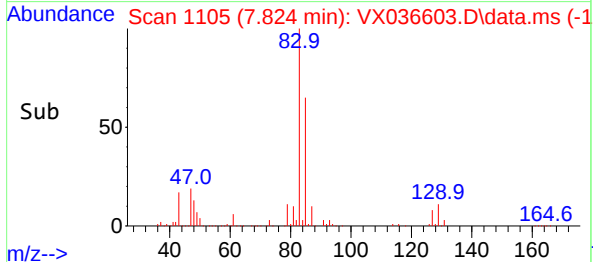
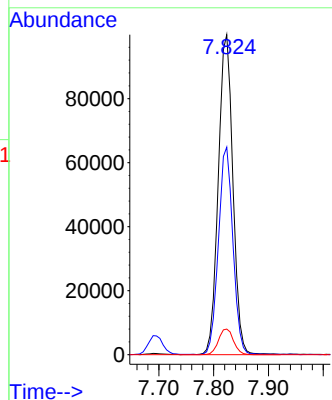
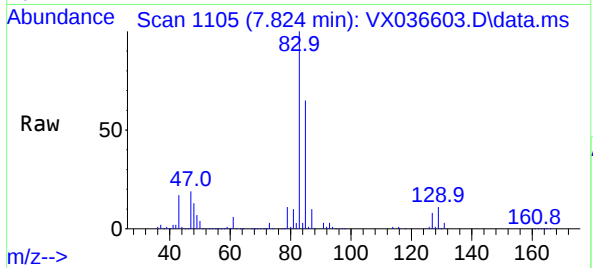




#47
Bromodichloromethane
Concen: 49.907 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

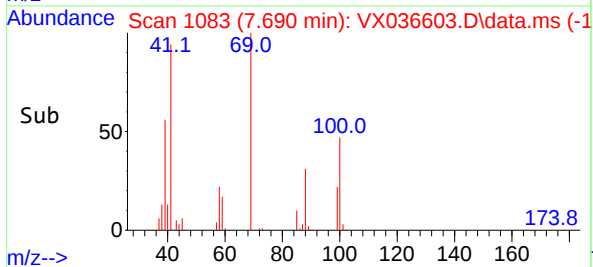
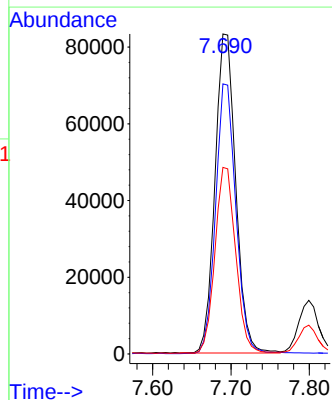
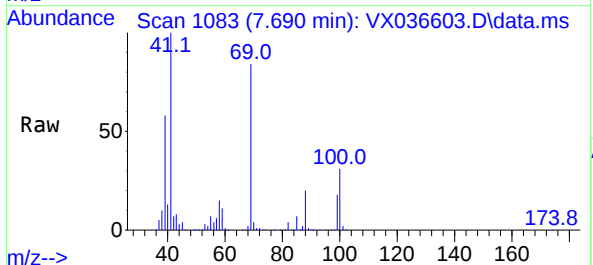
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

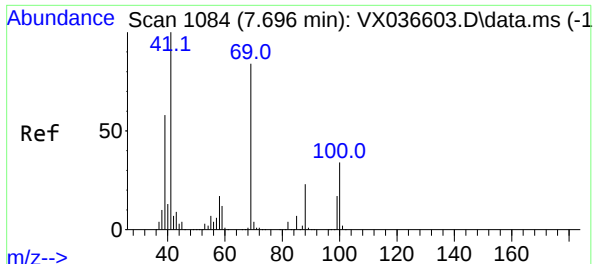
Tgt Ion: 83 Resp: 185181
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 50.741 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 41 Resp: 152871
Ion Ratio Lower Upper
41 100
69 83.5 59.2 88.8
39 58.4 47.7 71.5

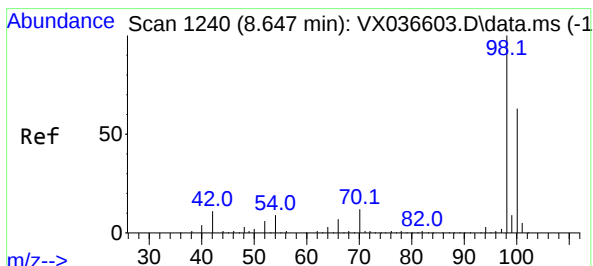
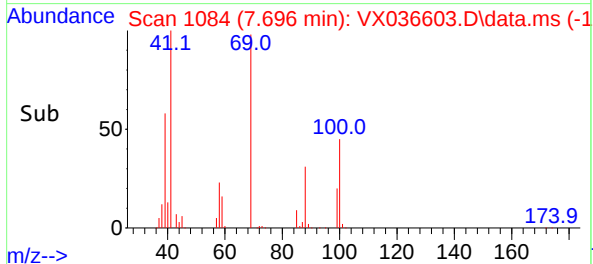
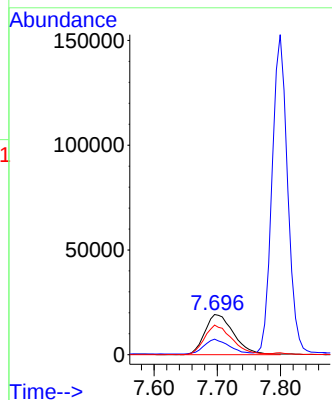
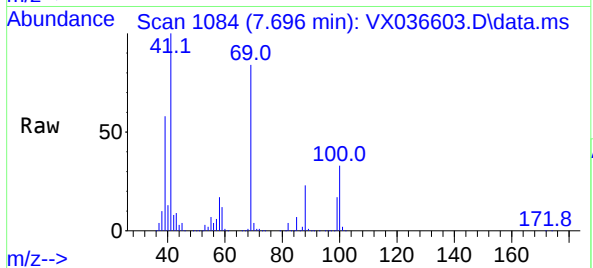




#49
1,4-Dioxane
Concen: 997.142 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

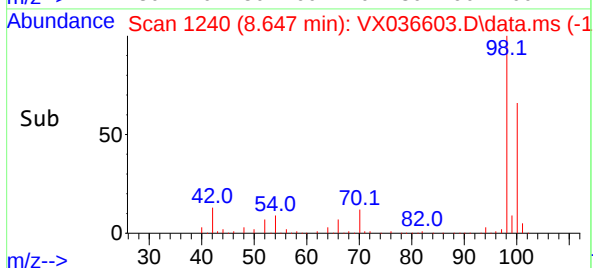
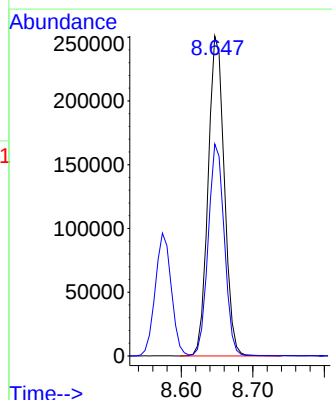
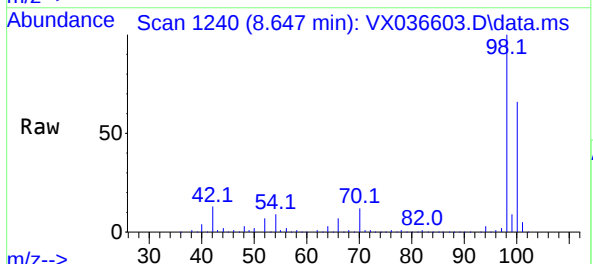
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

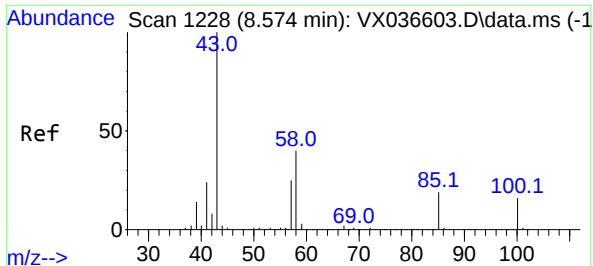
Tgt Ion: 88 Resp: 60689
Ion Ratio Lower Upper
88 100
43 32.8 0.0 0.0#
58 70.4 60.1 90.1



#50
Toluene-d8
Concen: 49.892 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 98 Resp: 394700
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 257.090 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

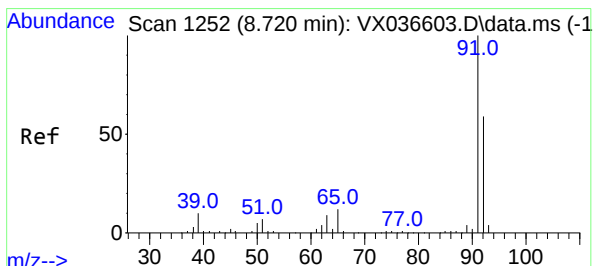
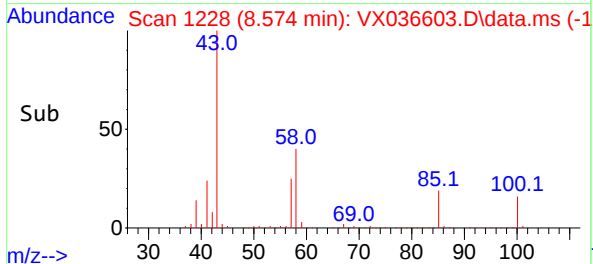
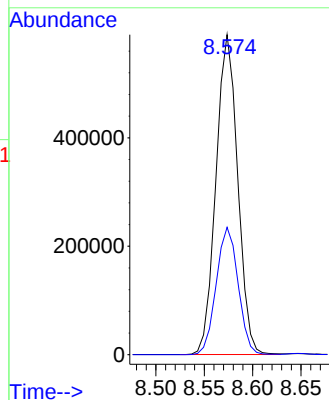
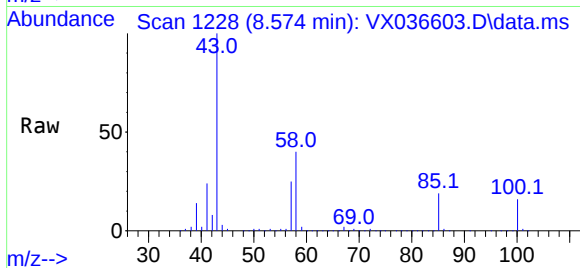
VSTDICCC050

Tgt Ion: 43 Resp: 921677

Ion Ratio Lower Upper

43 100

58 40.1 30.4 45.6



#52

Toluene

Concen: 50.289 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036603.D

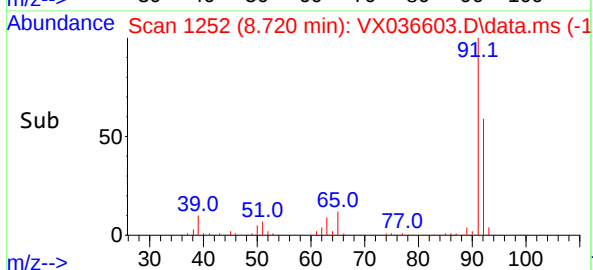
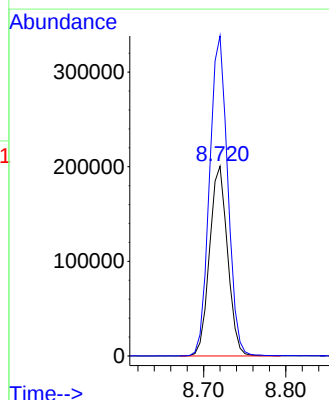
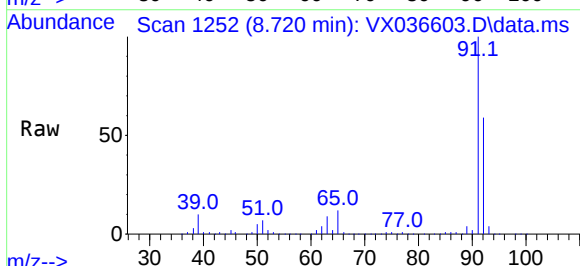
Acq: 21 Jul 2023 10:57

Tgt Ion: 92 Resp: 304837

Ion Ratio Lower Upper

92 100

91 170.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.058 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

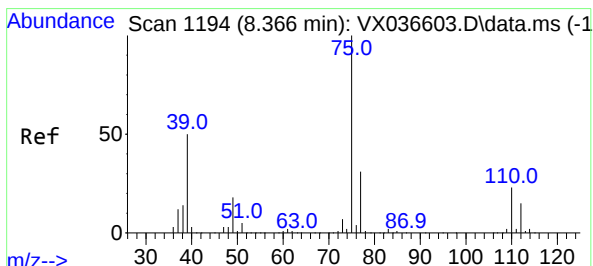
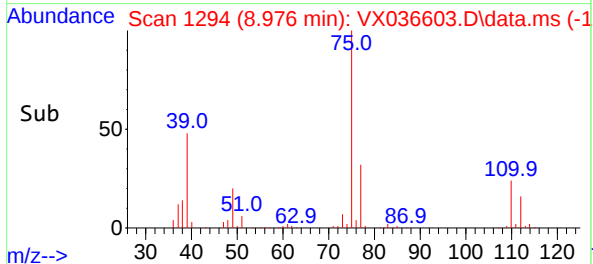
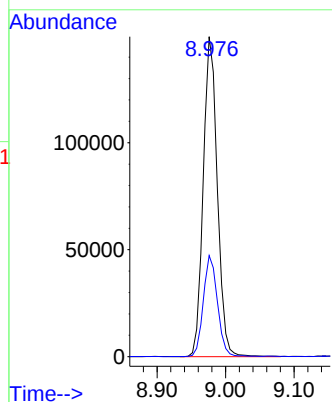
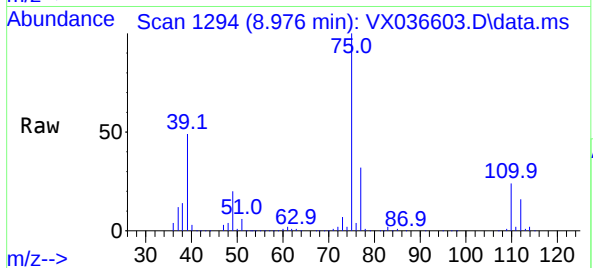
VSTDICCC050

Tgt Ion: 75 Resp: 214128

Ion Ratio Lower Upper

75 100

77 31.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.206 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

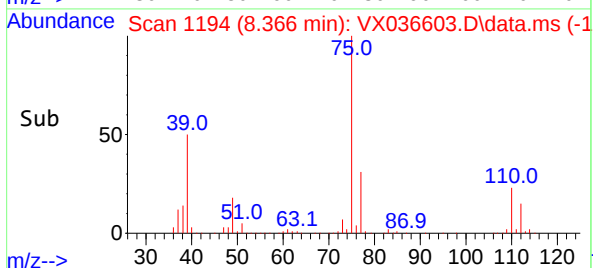
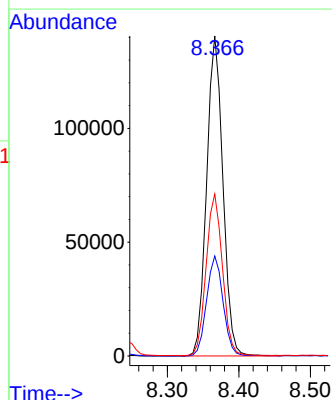
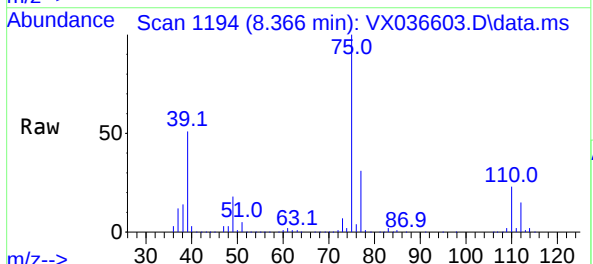
Tgt Ion: 75 Resp: 222179

Ion Ratio Lower Upper

75 100

77 31.2 25.3 37.9

39 50.5 46.7 70.1



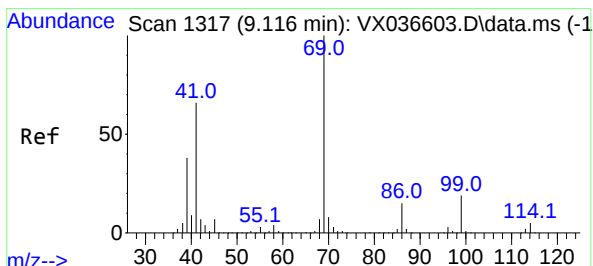
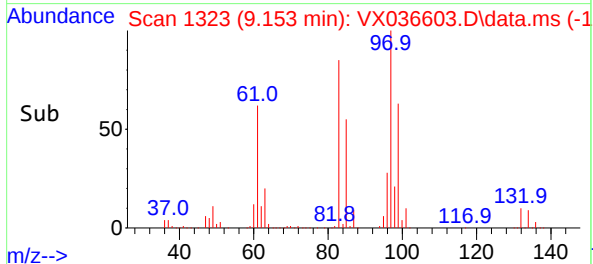
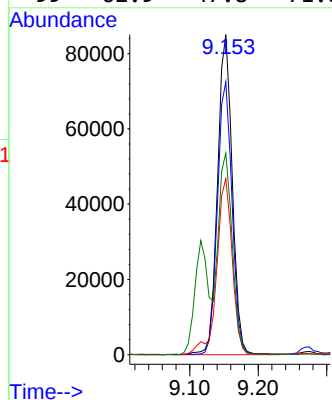
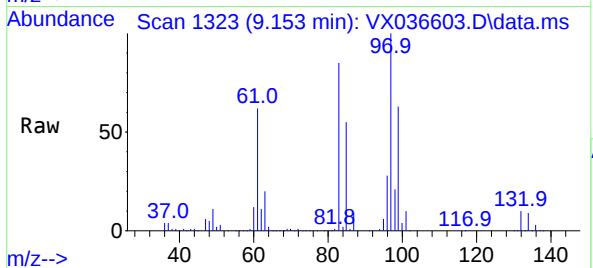


#55
1,1,2-Trichloroethane
Concen: 49.583 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 126340

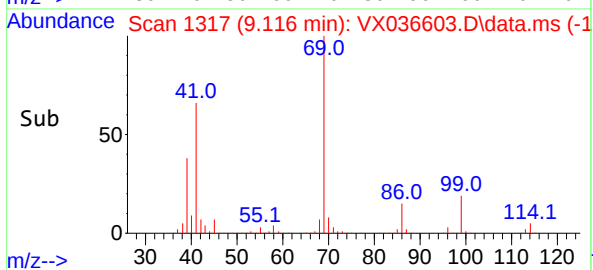
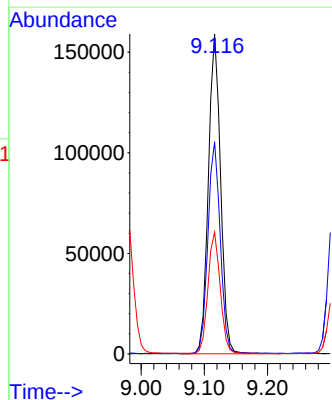
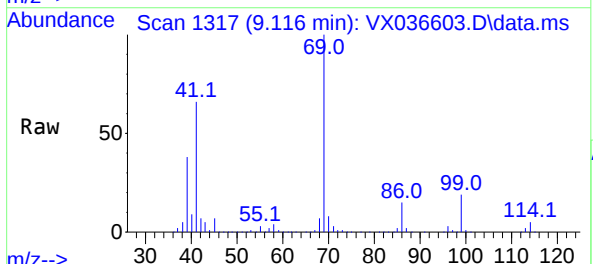
Ion	Ratio	Lower	Upper
97	100		
83	85.2	65.8	98.8
85	55.0	41.6	62.4
99	62.9	47.8	71.8

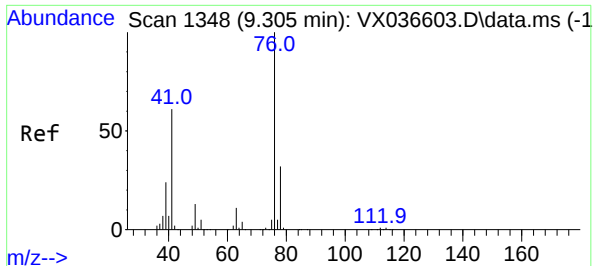


#56
Ethyl methacrylate
Concen: 51.612 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 69 Resp: 214148

Ion	Ratio	Lower	Upper
69	100		
41	66.8	56.8	85.2
39	38.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 50.958 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

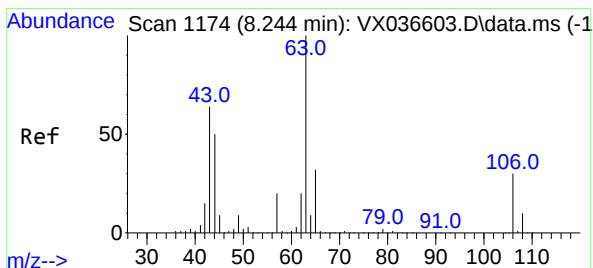
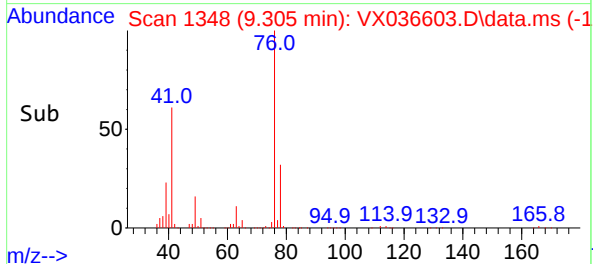
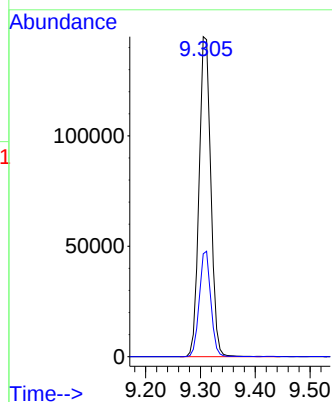
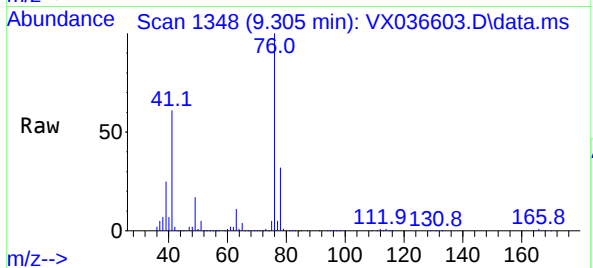
VSTDICCC050

Tgt Ion: 76 Resp: 216266

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 251.948 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036603.D

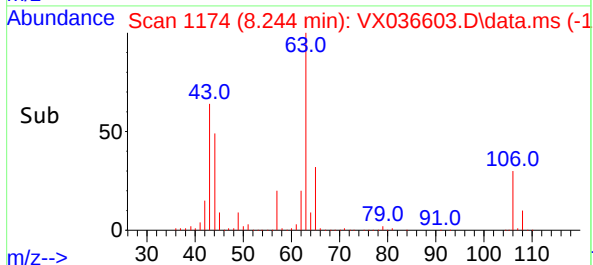
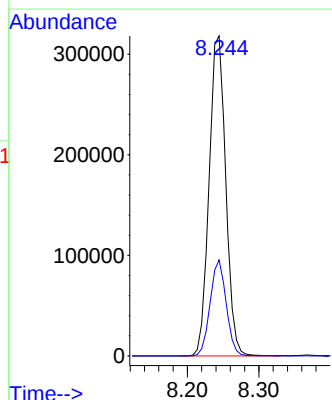
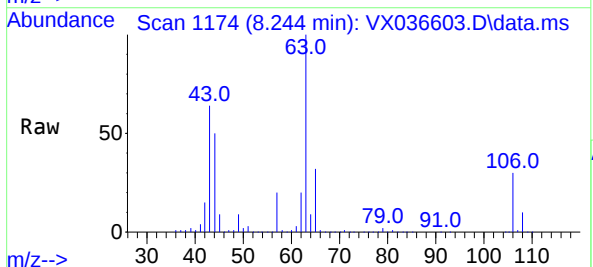
Acq: 21 Jul 2023 10:57

Tgt Ion: 63 Resp: 515088

Ion Ratio Lower Upper

63 100

106 28.9 22.5 33.7

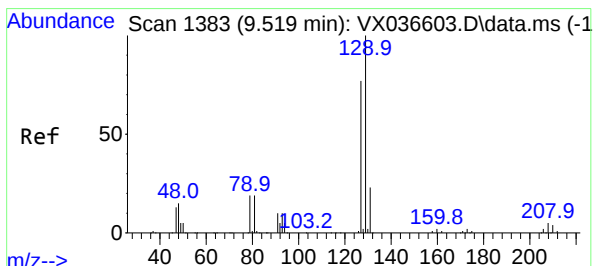
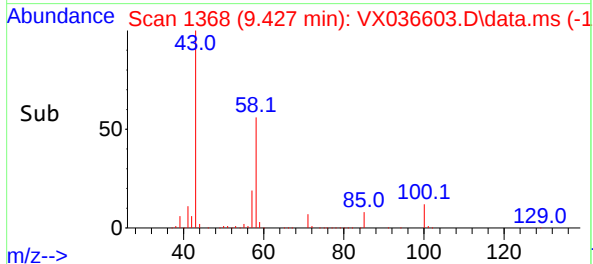
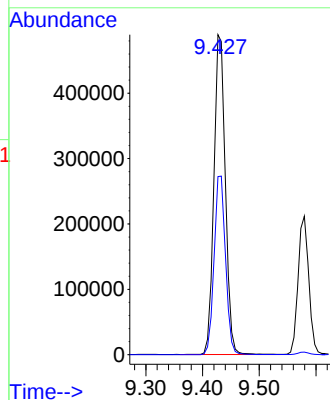
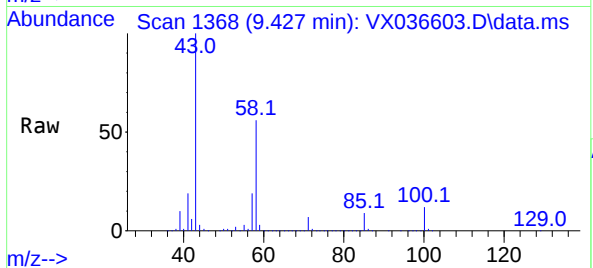




#59
2-Hexanone
Concen: 257.254 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

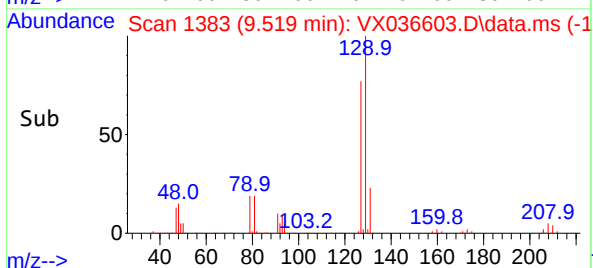
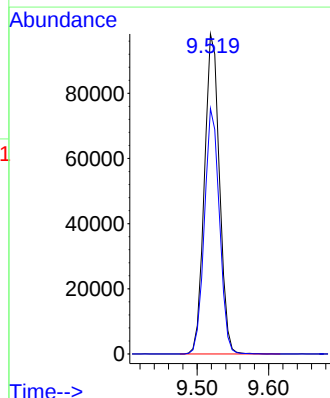
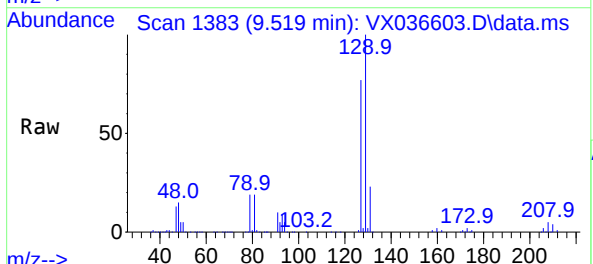
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

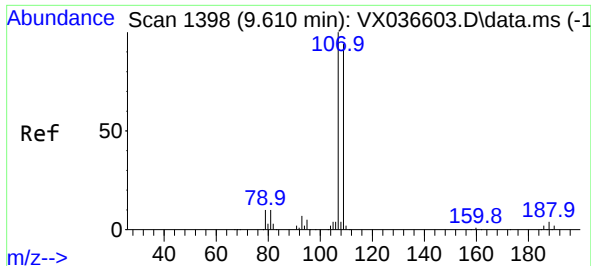
Tgt Ion: 43 Resp: 684474
Ion Ratio Lower Upper
43 100
58 55.9 26.2 78.5



#60
Dibromochloromethane
Concen: 51.222 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 129 Resp: 143452
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

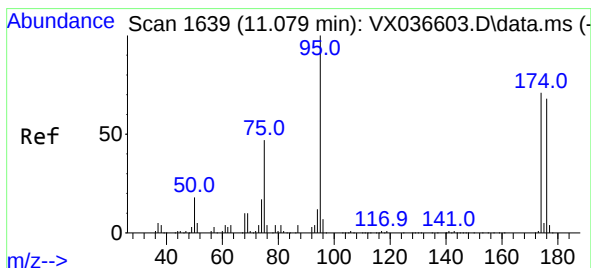
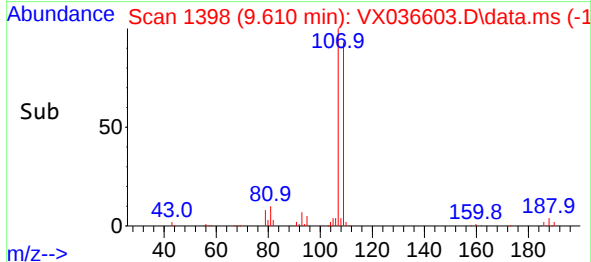
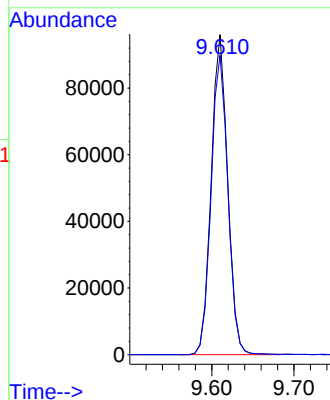
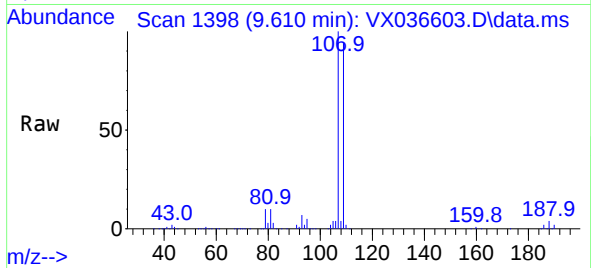




#61
1,2-Dibromoethane
Concen: 50.614 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

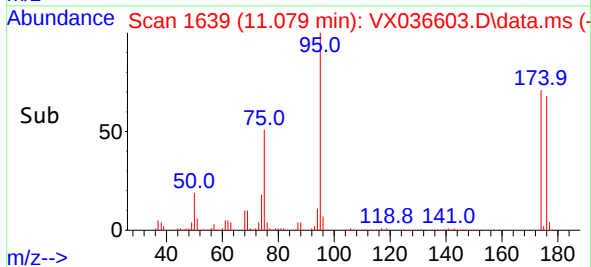
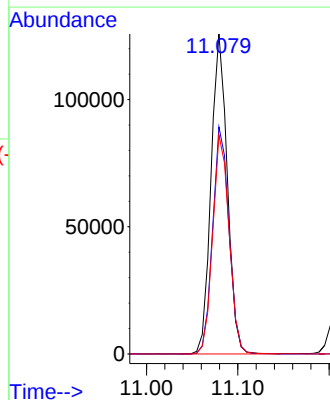
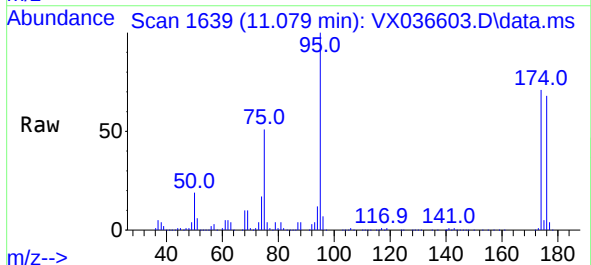
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

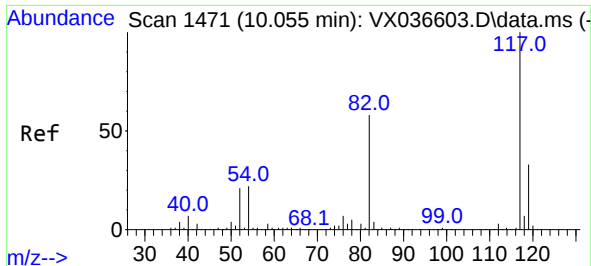
Tgt Ion:107 Resp: 133661
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.848 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 95 Resp: 154752
Ion Ratio Lower Upper
95 100
174 71.4 0.0 135.6
176 69.2 0.0 131.0

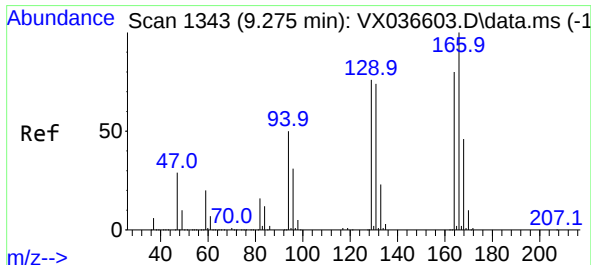
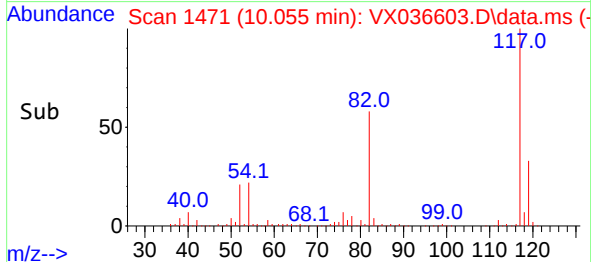
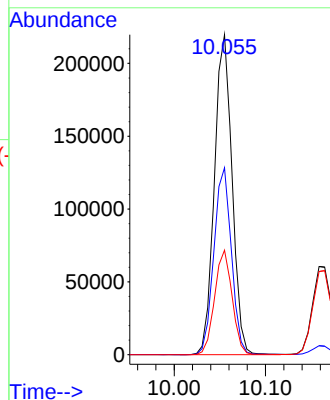
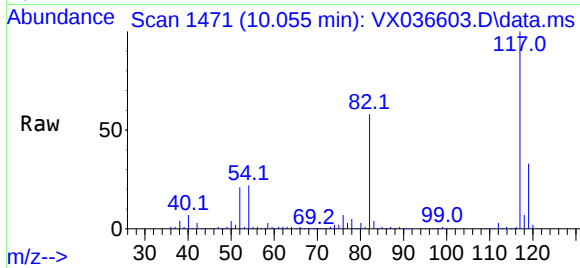




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

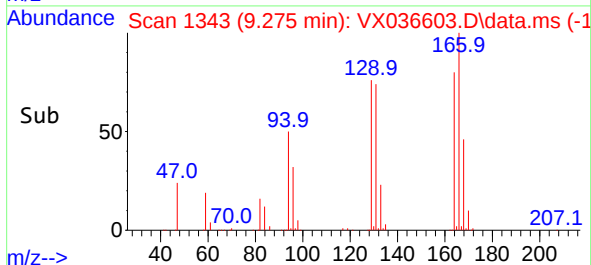
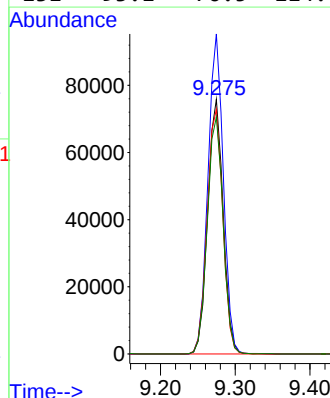
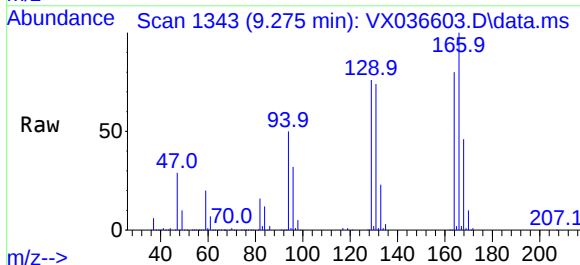
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

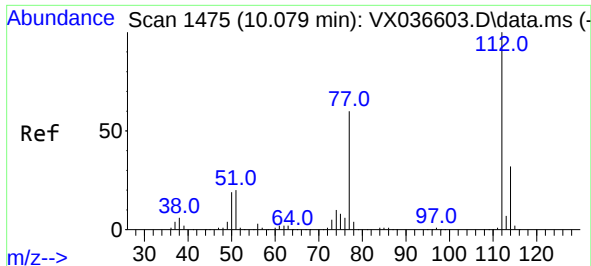
Tgt Ion:117 Resp: 295284
Ion Ratio Lower Upper
117 100
82 58.4 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 49.562 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:164 Resp: 109160
Ion Ratio Lower Upper
164 100
166 125.7 102.7 154.1
129 96.1 80.4 120.6
131 93.1 76.5 114.7

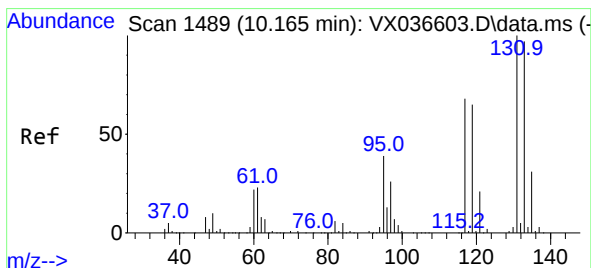
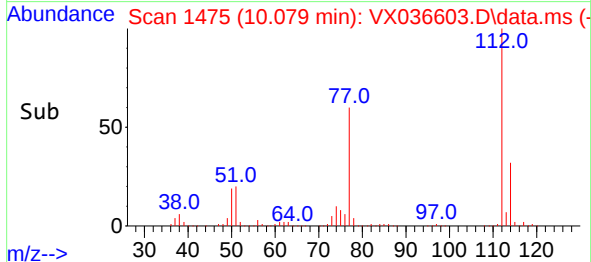
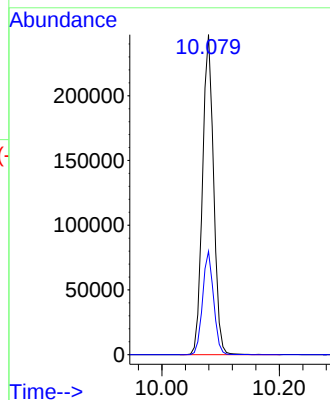
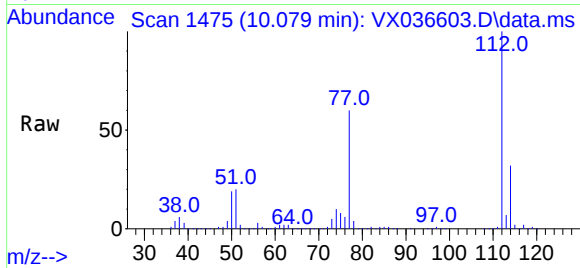




#65
Chlorobenzene
Concen: 49.888 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

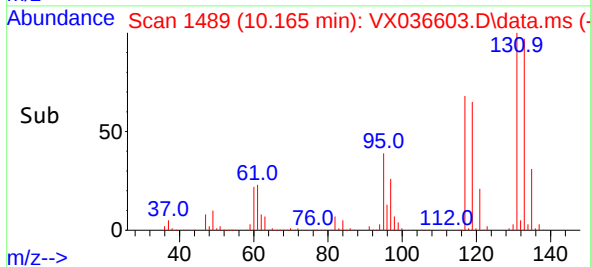
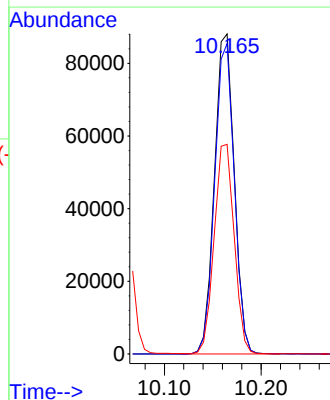
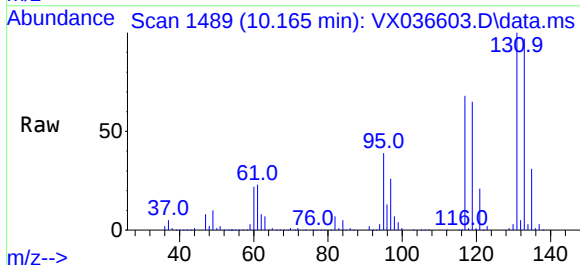
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

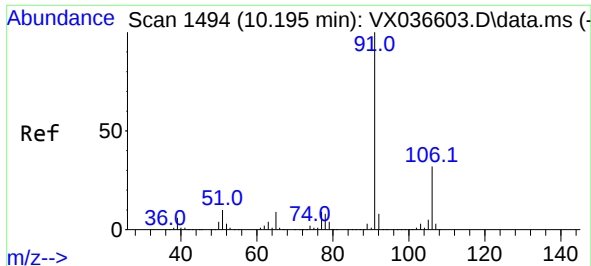
Tgt Ion:112 Resp: 324714
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.823 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:131 Resp: 125342
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.3 32.2 96.6

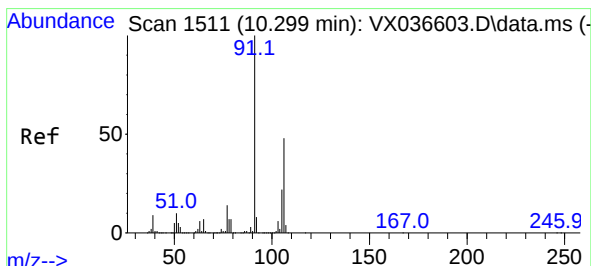
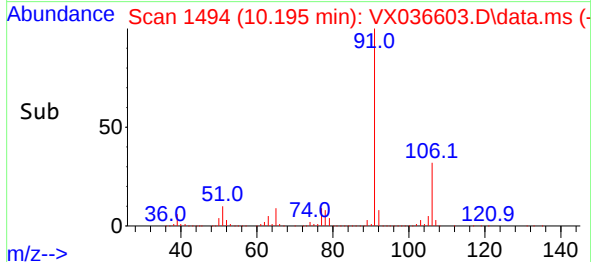
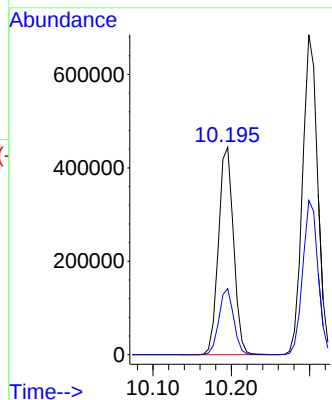
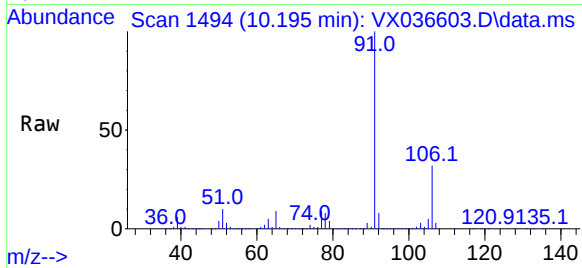




#67
Ethyl Benzene
Concen: 49.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

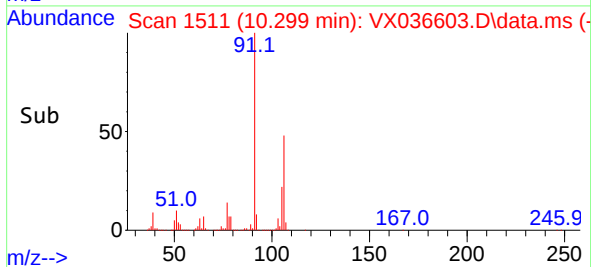
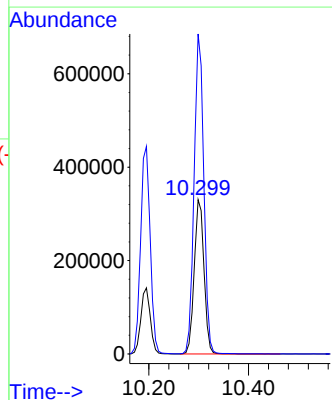
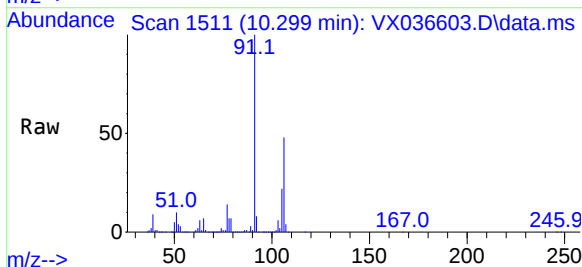
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 593446
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 101.067 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 106 Resp: 448383
Ion Ratio Lower Upper
106 100
91 205.5 165.5 248.3

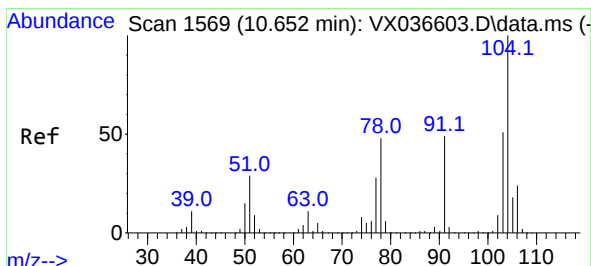
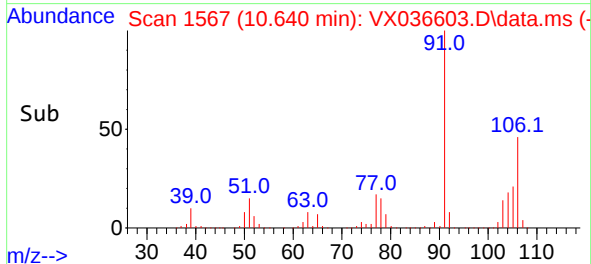
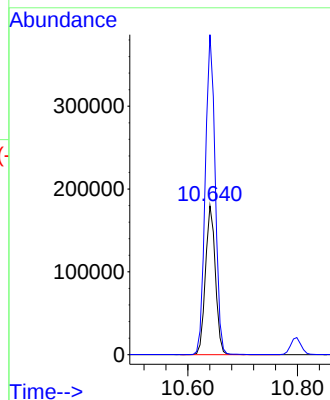
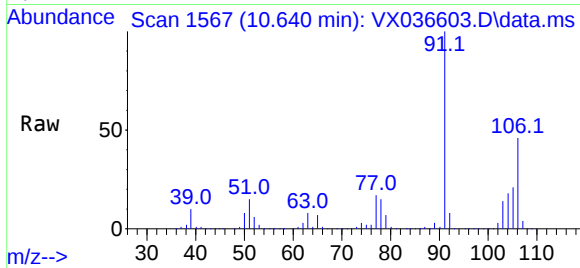




#69
o-Xylene
Concen: 50.852 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

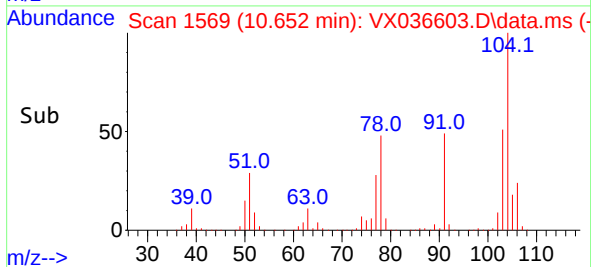
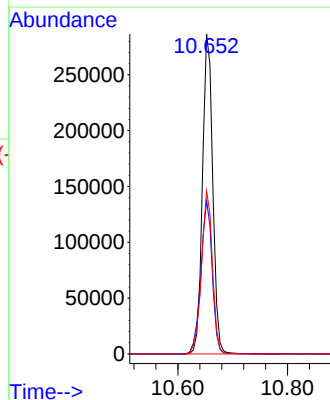
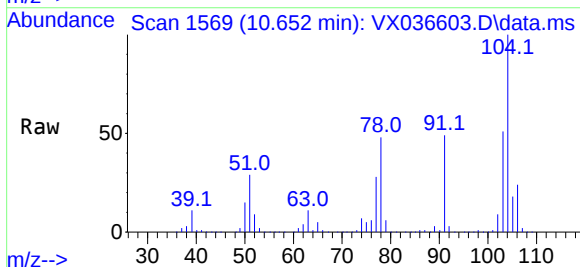
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

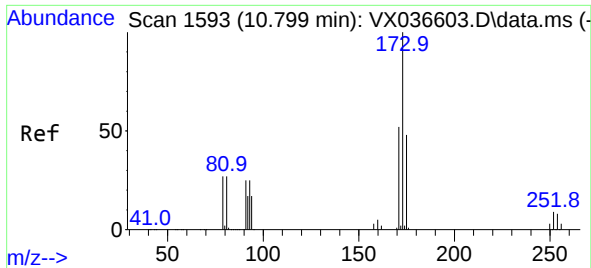
Tgt Ion:106 Resp: 225190
Ion Ratio Lower Upper
106 100
91 214.3 108.9 326.8



#70
Styrene
Concen: 51.124 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:104 Resp: 373524
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 54.5 43.6 65.4

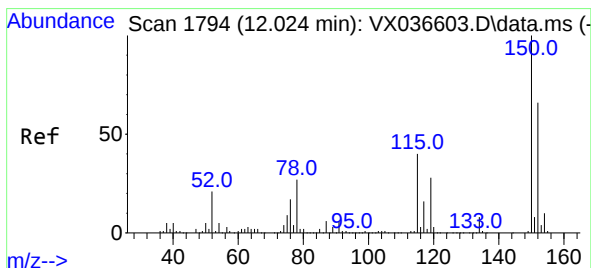
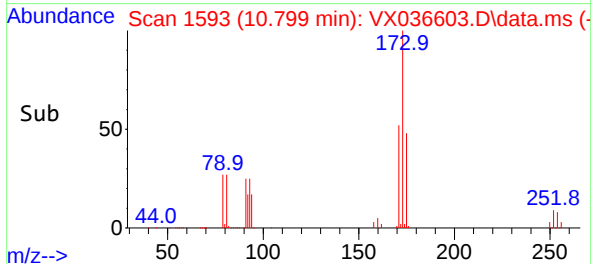
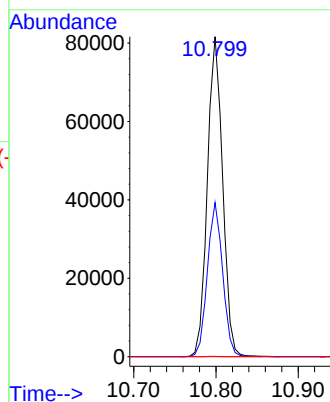
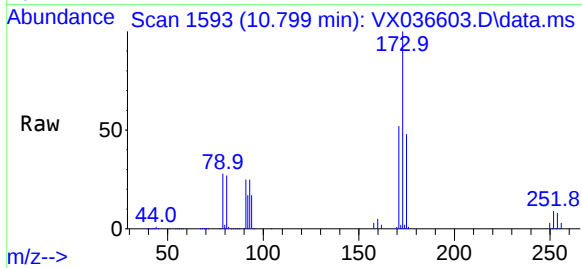




#71
Bromoform
Concen: 51.652 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

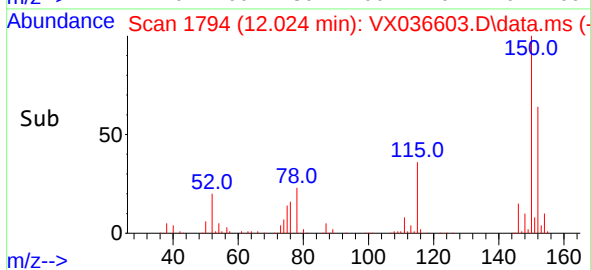
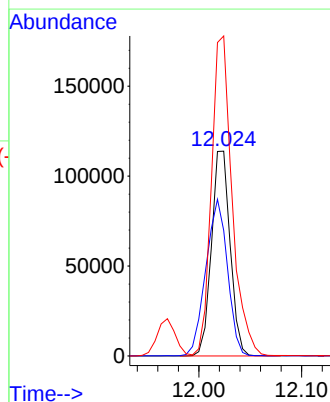
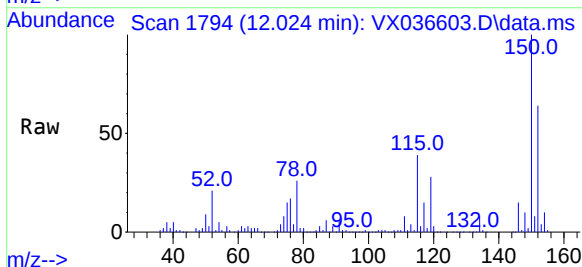
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

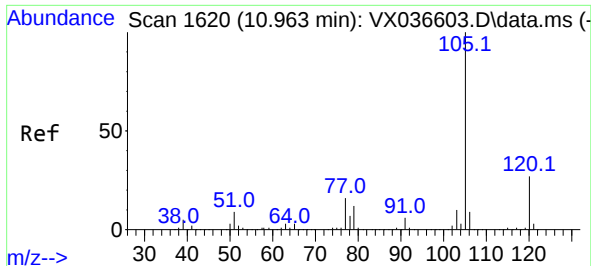
Tgt Ion:173 Resp: 105189
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:152 Resp: 143681
Ion Ratio Lower Upper
152 100
115 88.9 43.3 129.9
150 173.2 0.0 345.0

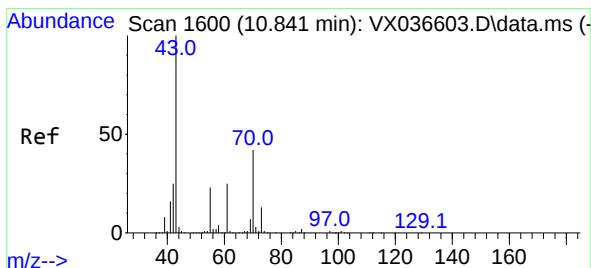
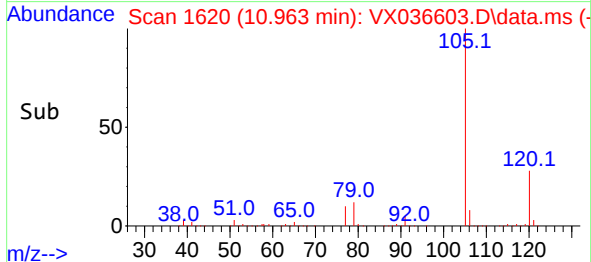
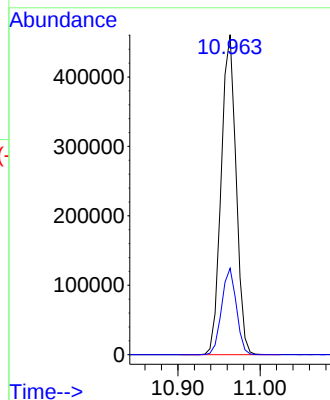
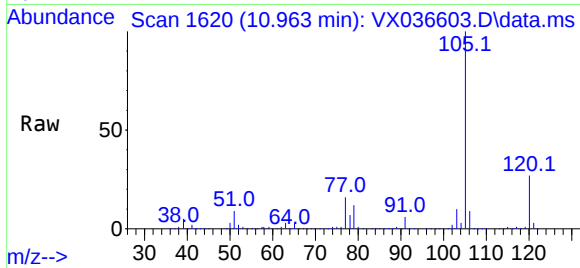




#73
Isopropylbenzene
Concen: 48.846 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

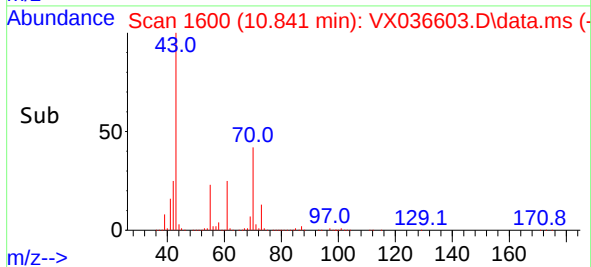
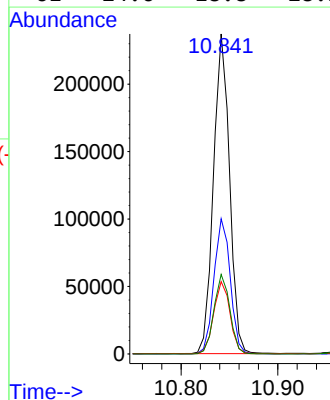
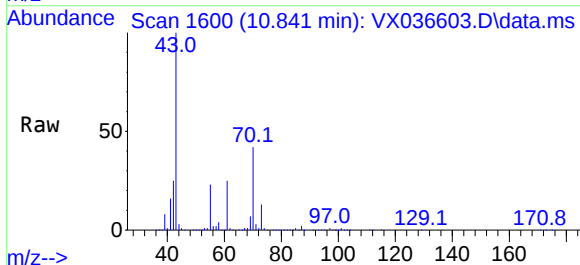
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 580819
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 49.285 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 43 Resp: 273285
Ion Ratio Lower Upper
43 100
70 42.9 32.9 49.3
55 22.9 19.3 28.9
61 24.6 18.8 28.2

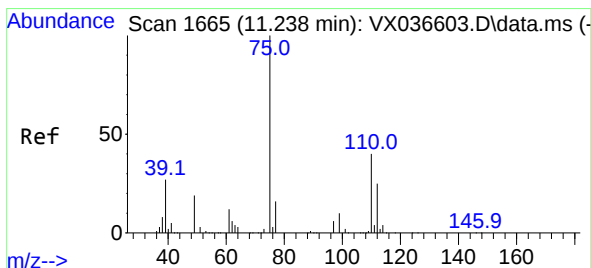
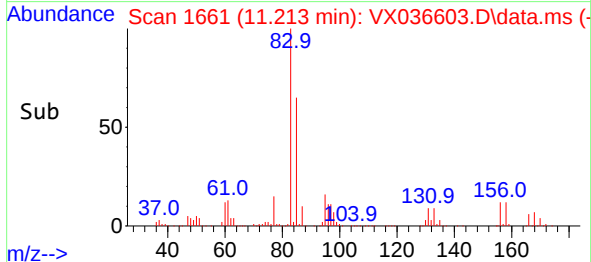
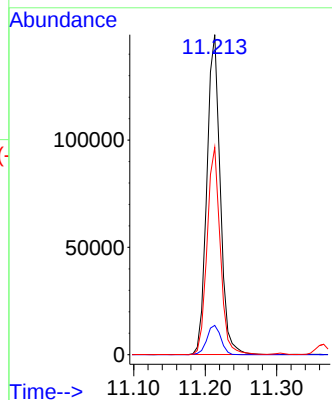
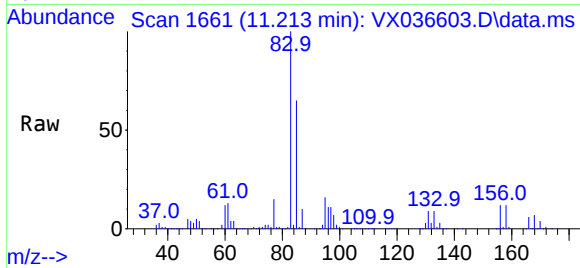




#75
1,1,2,2-Tetrachloroethane
Concen: 48.145 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

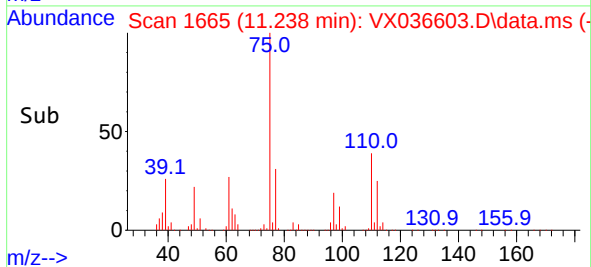
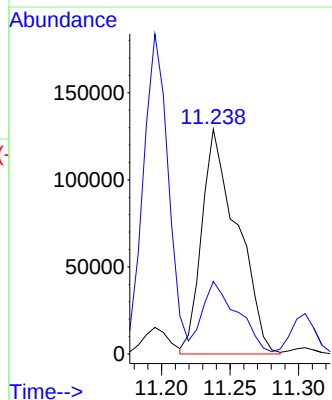
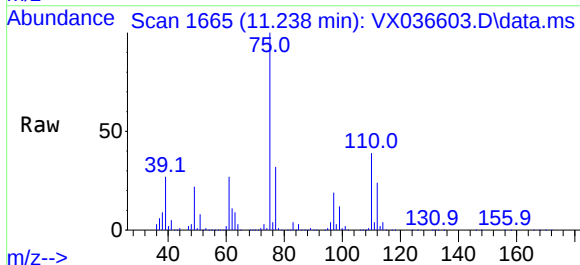
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 193360
Ion Ratio Lower Upper
83 100
131 9.6 5.3 15.8
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 69.087 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 75 Resp: 233481
Ion Ratio Lower Upper
75 100
77 31.9 19.1 57.5

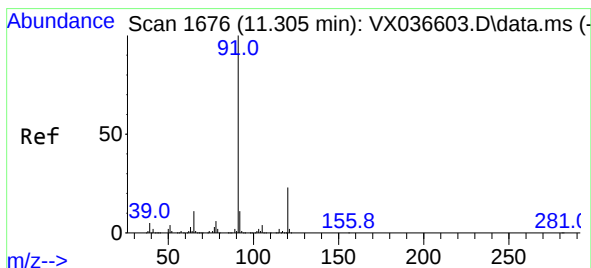
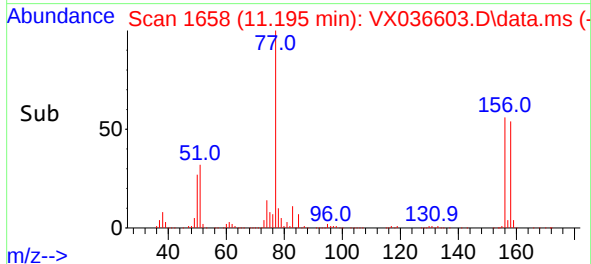
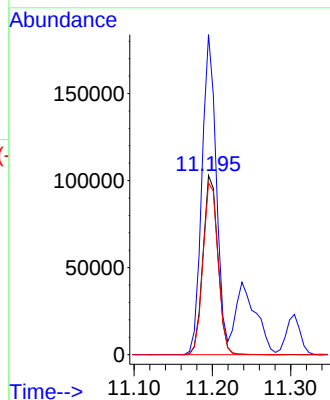
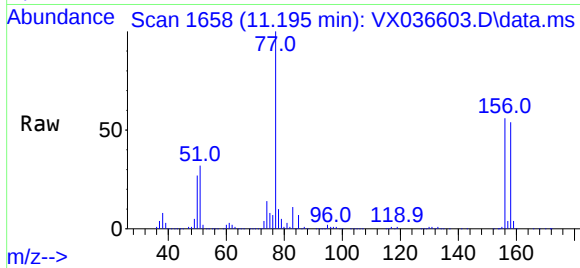




#77
Bromobenzene
Concen: 50.094 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

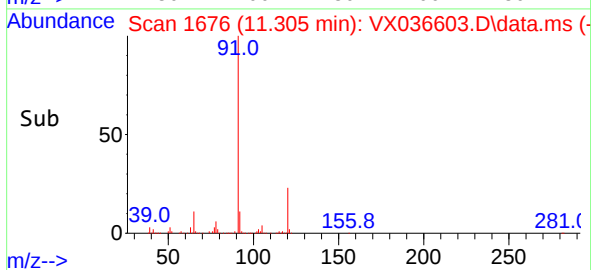
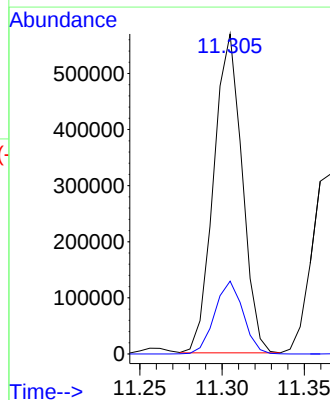
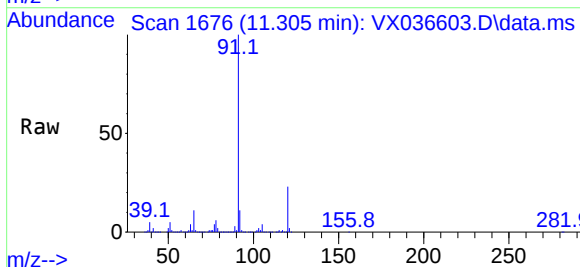
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

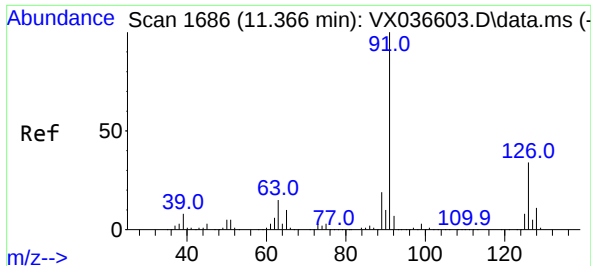
Tgt Ion:156 Resp: 135653
Ion Ratio Lower Upper
156 100
77 172.7 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 49.775 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 91 Resp: 684507
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4

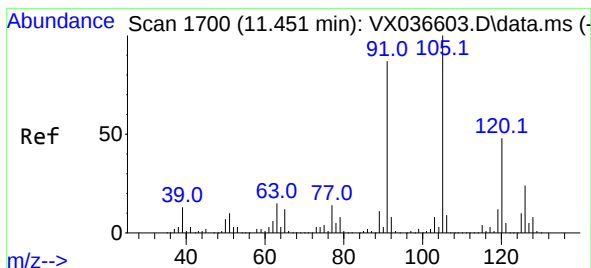
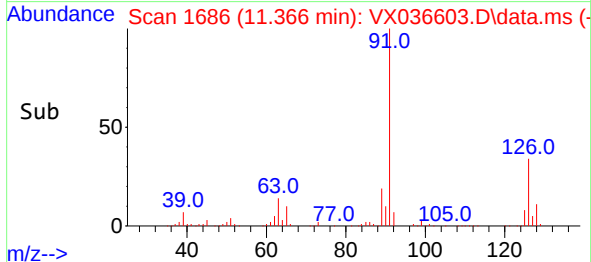
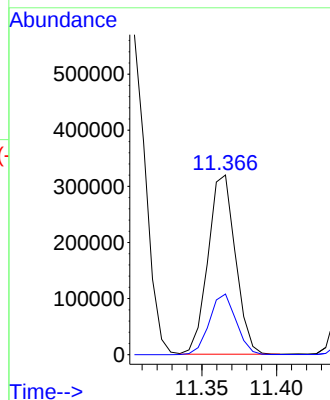
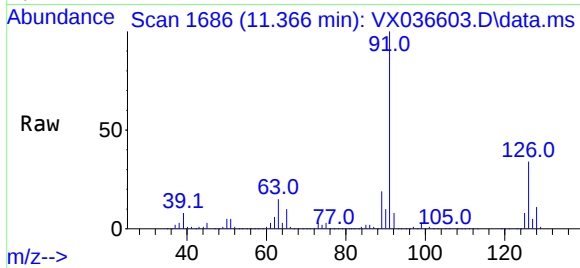




#79
2-Chlorotoluene
Concen: 48.823 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

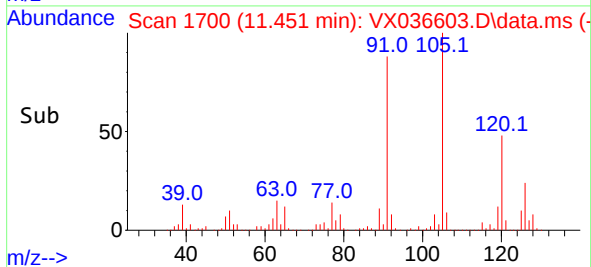
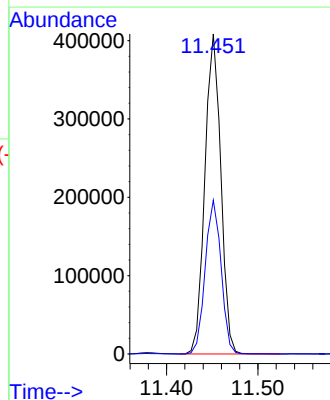
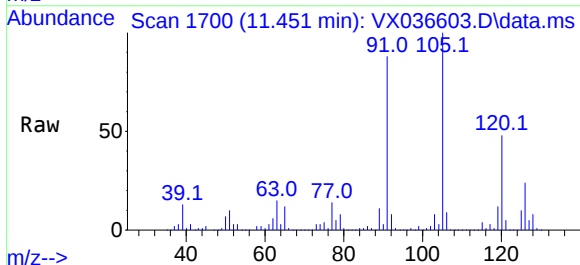
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

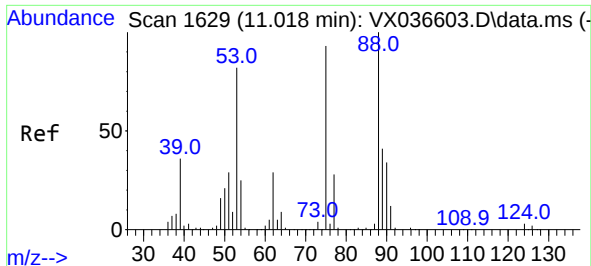
Tgt Ion: 91 Resp: 406852
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 49.533 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 105 Resp: 492733
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.3

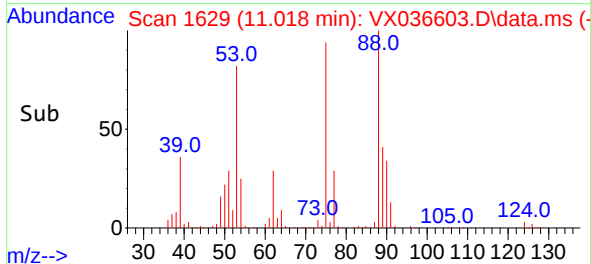
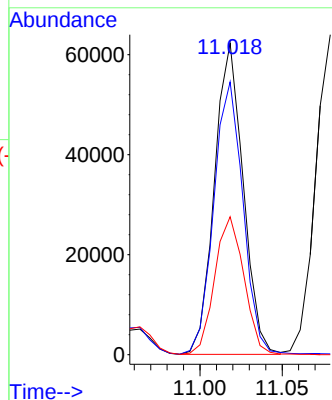
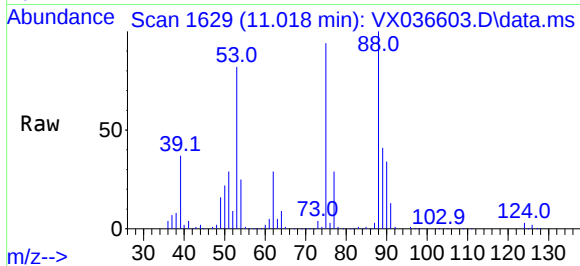




#81
trans-1,4-Dichloro-2-butene
Concen: 50.732 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

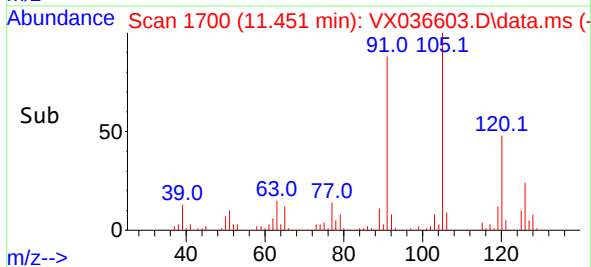
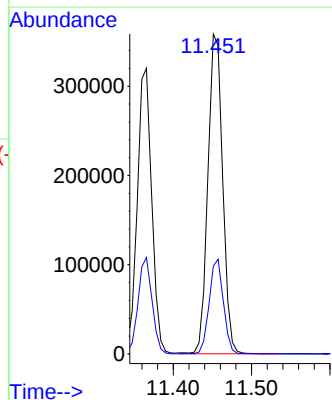
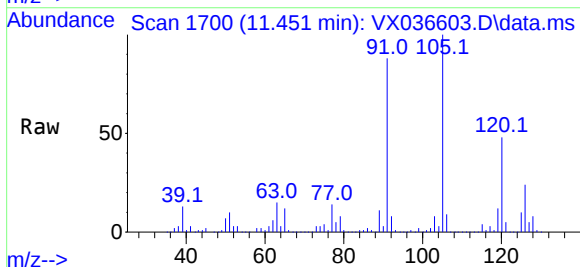
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

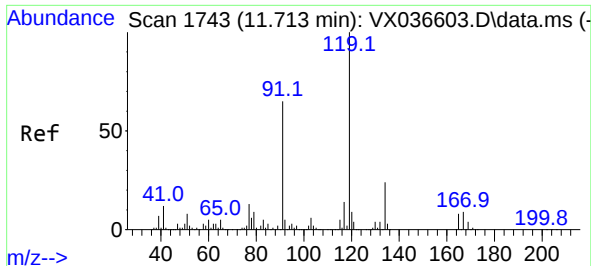
Tgt Ion: 75 Resp: 75644
Ion Ratio Lower Upper
75 100
53 89.5 90.5 135.7#
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.182 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 91 Resp: 466969
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6

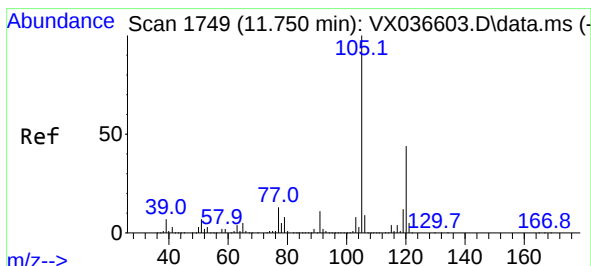
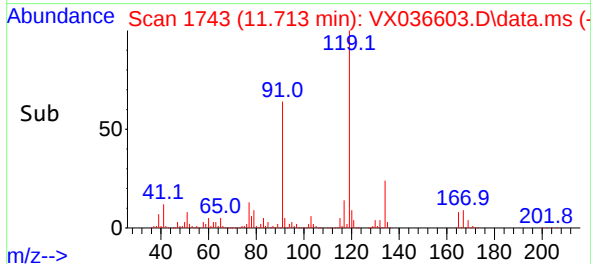
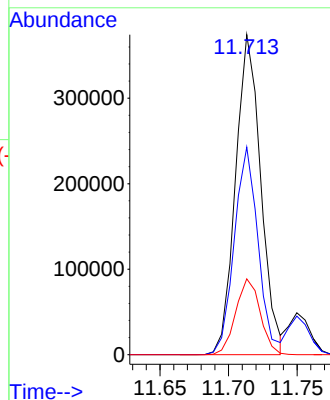
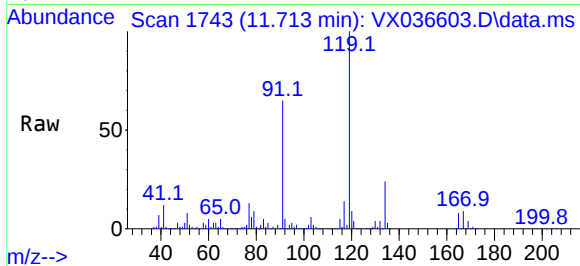




#83
tert-Butylbenzene
Concen: 49.100 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

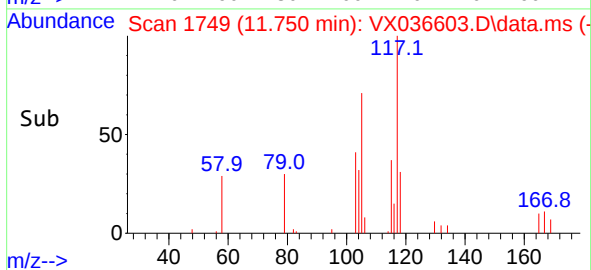
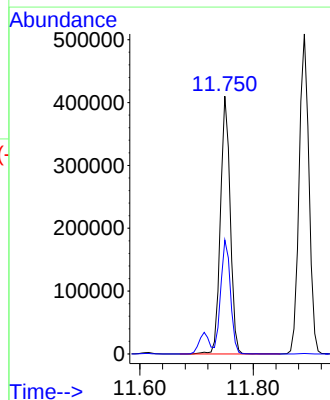
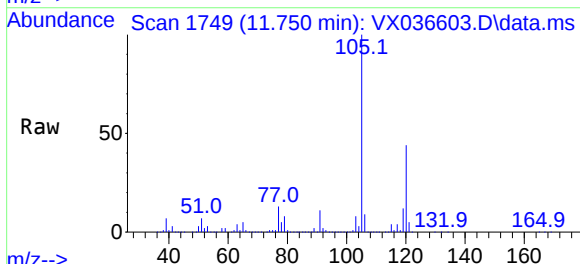
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

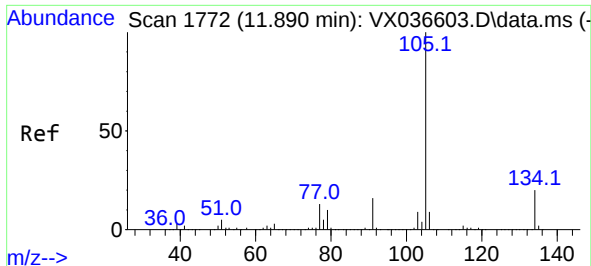
Tgt Ion:119 Resp: 479830
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 23.0 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 49.347 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:105 Resp: 490921
Ion Ratio Lower Upper
105 100
120 43.7 21.2 63.6

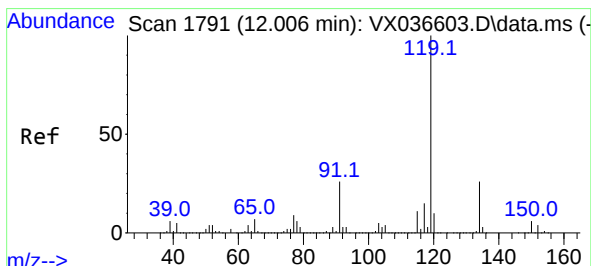
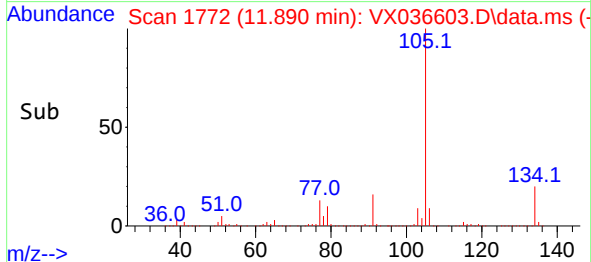
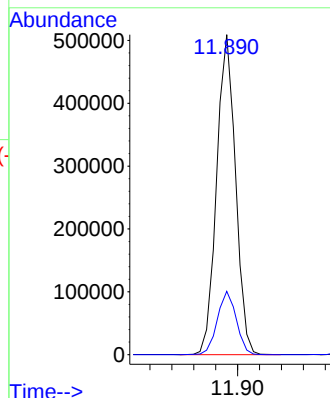
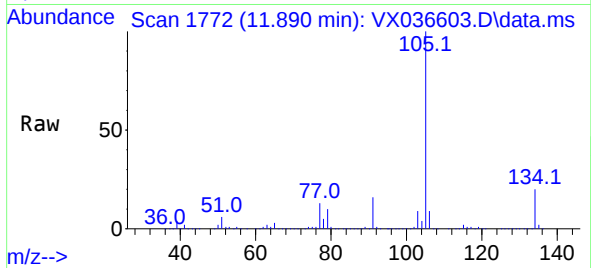




#85
sec-Butylbenzene
Concen: 49.991 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

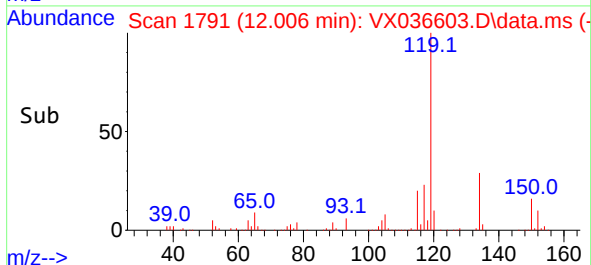
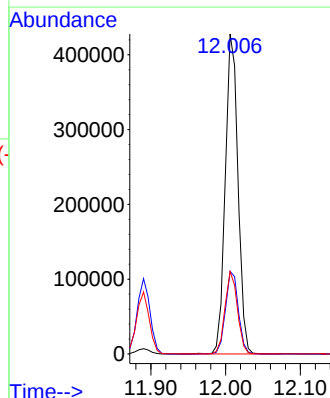
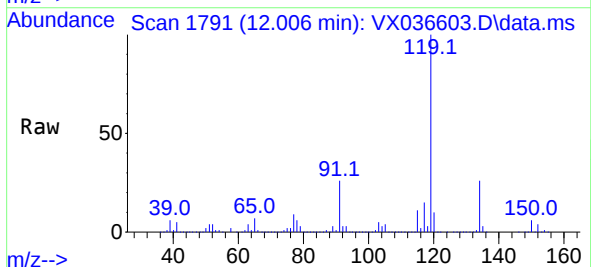
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

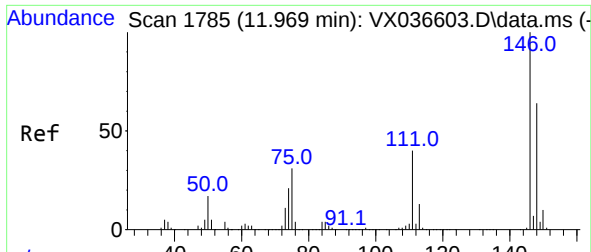
Tgt Ion:105 Resp: 609257
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 50.548 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:119 Resp: 506898
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.901 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

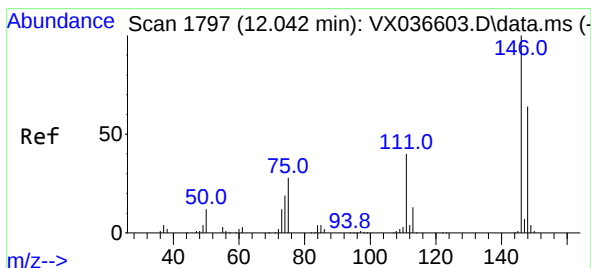
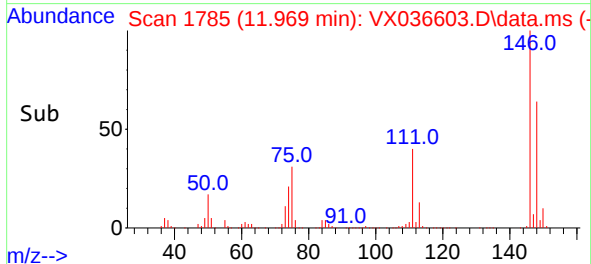
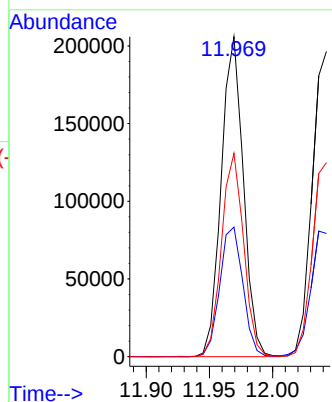
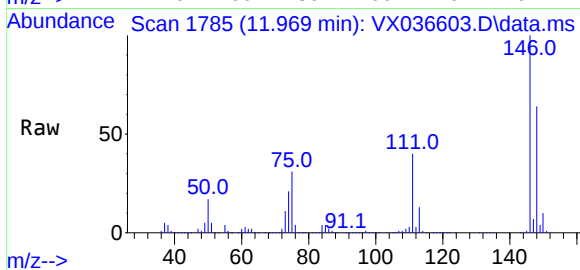
Tgt Ion:146 Resp: 250277

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.923 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036603.D

Acq: 21 Jul 2023 10:57

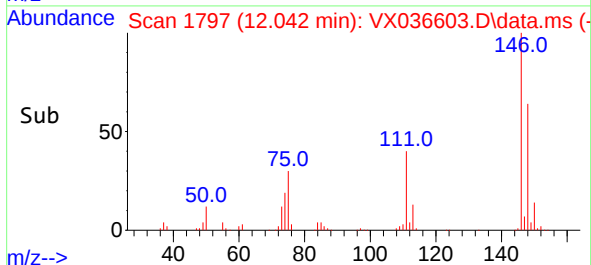
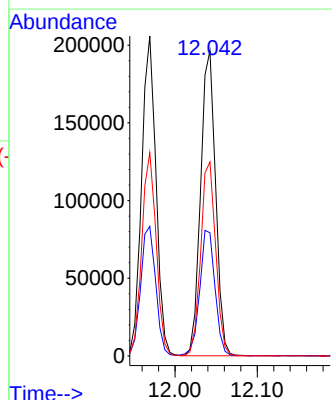
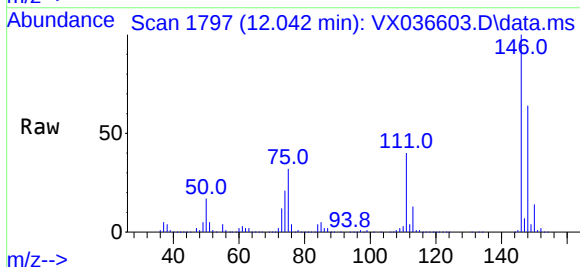
Tgt Ion:146 Resp: 248487

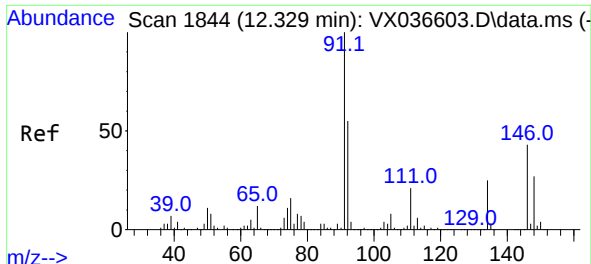
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.8 31.8 95.4

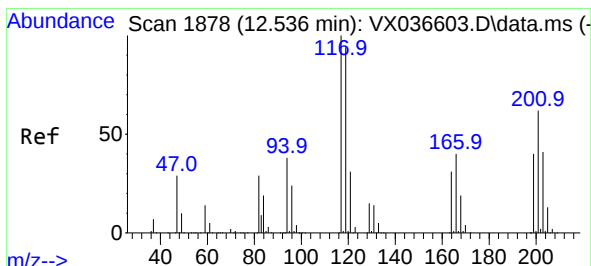
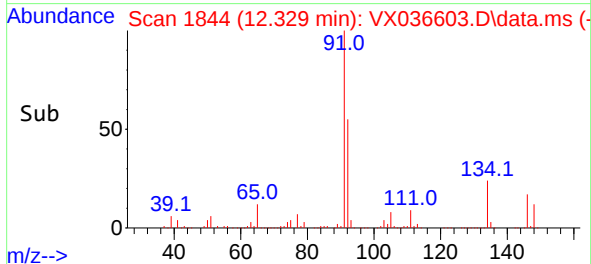
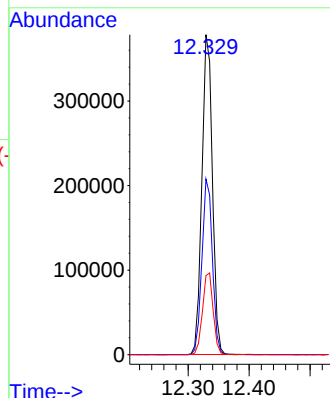
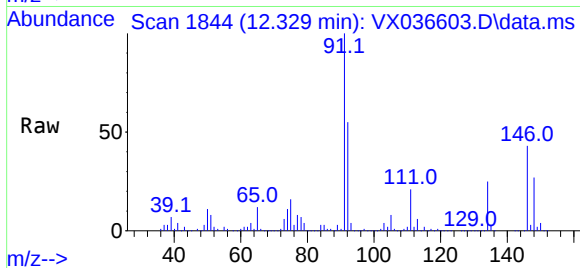




#89
n-Butylbenzene
Concen: 50.740 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

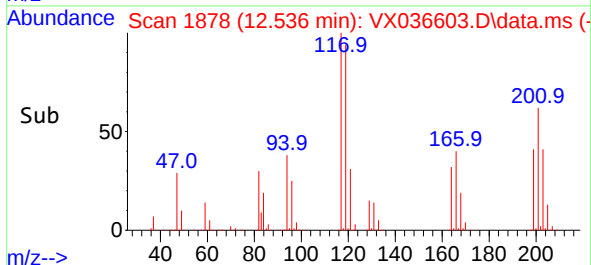
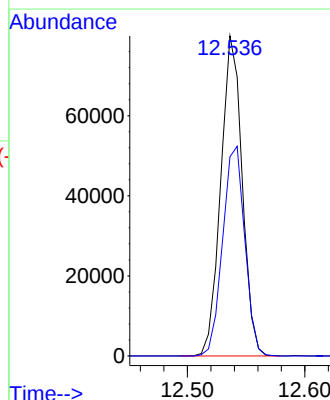
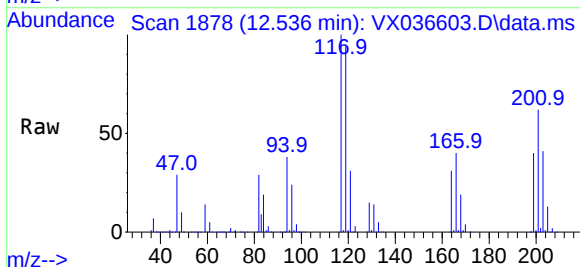
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

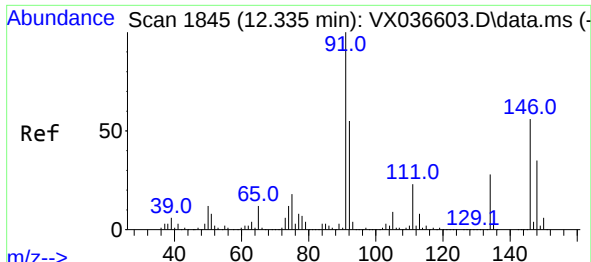
Tgt Ion: 91 Resp: 455495
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 25.9 12.6 37.8



#90
Hexachloroethane
Concen: 49.774 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 117 Resp: 101189
Ion Ratio Lower Upper
117 100
201 67.8 32.9 98.6

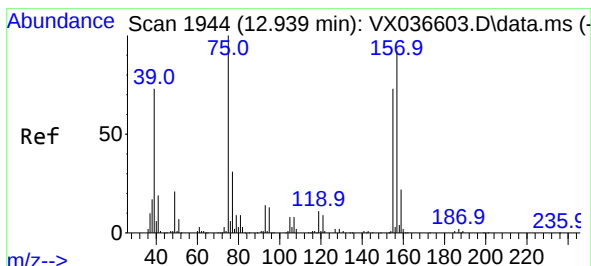
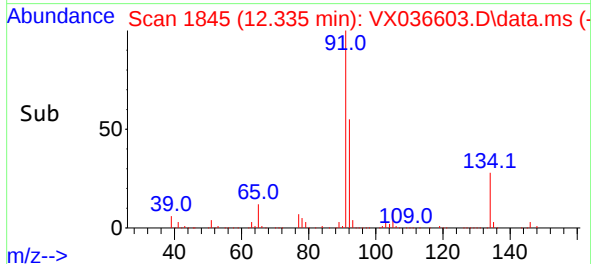
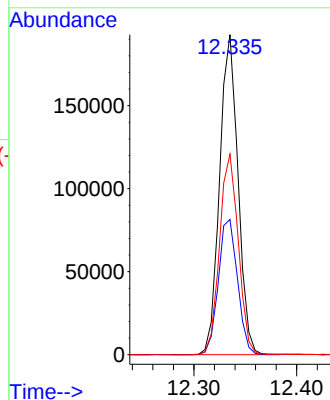
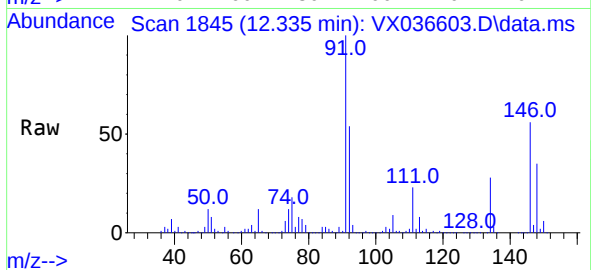




#91
1,2-Dichlorobenzene
Concen: 49.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

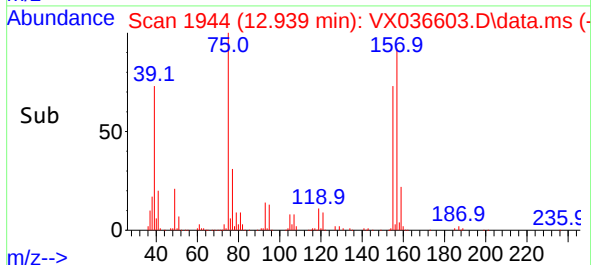
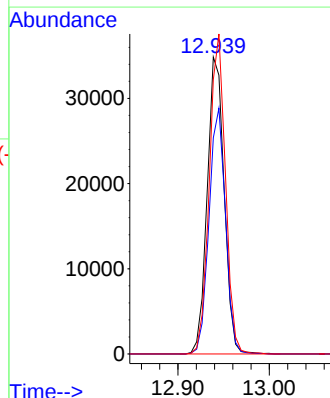
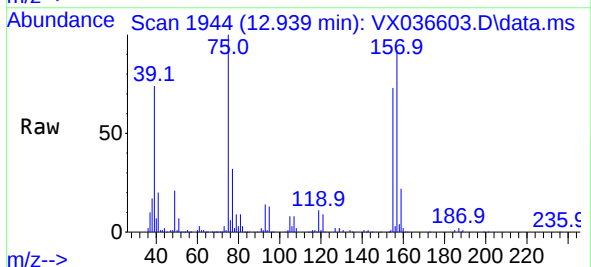
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

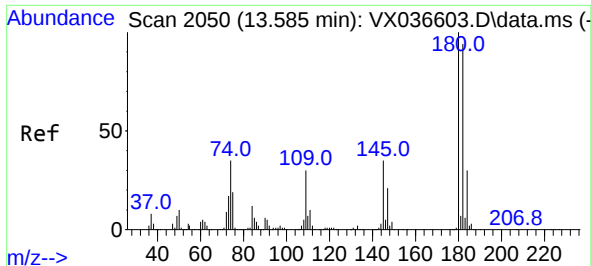
Tgt Ion:146 Resp: 239573
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.009 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion: 75 Resp: 44805
Ion Ratio Lower Upper
75 100
155 80.5 36.1 108.5
157 102.4 44.9 134.7

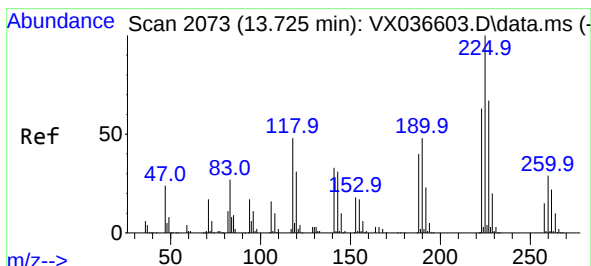
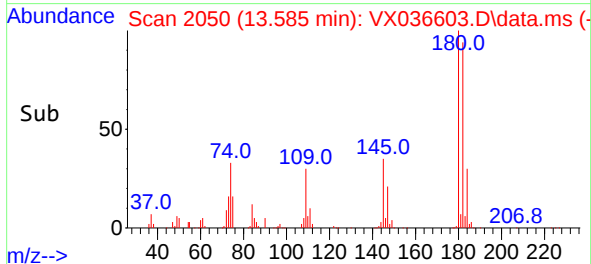
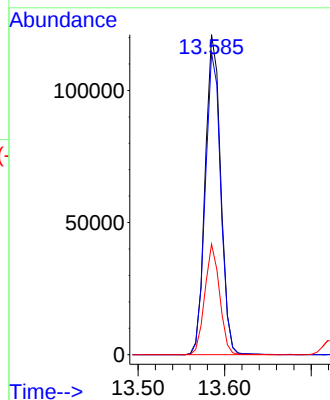
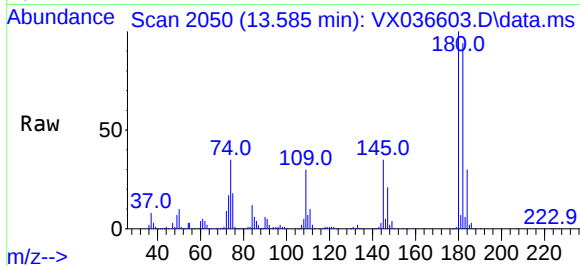




#93
1,2,4-Trichlorobenzene
Concen: 50.400 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

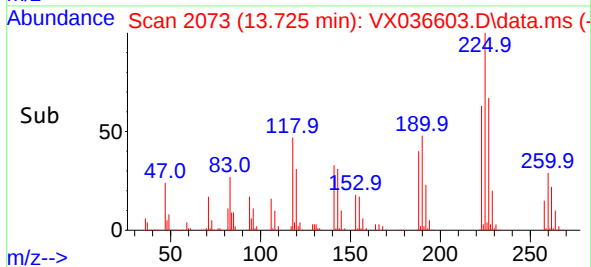
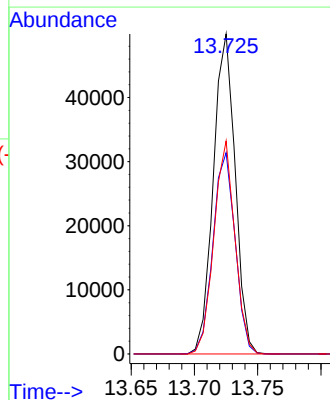
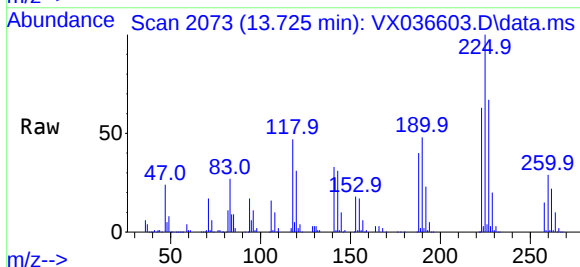
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

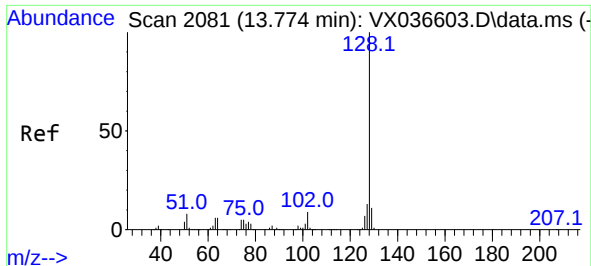
Tgt Ion:180 Resp: 150286
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 32.9 18.0 54.0



#94
Hexachlorobutadiene
Concen: 48.603 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:225 Resp: 59957
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 64.2 32.5 97.5

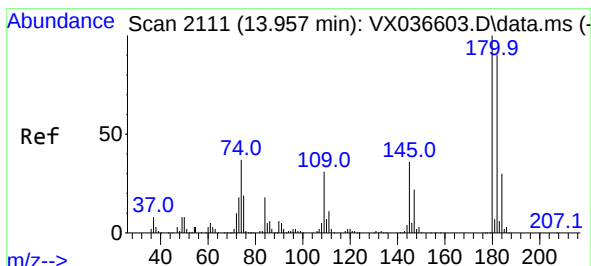
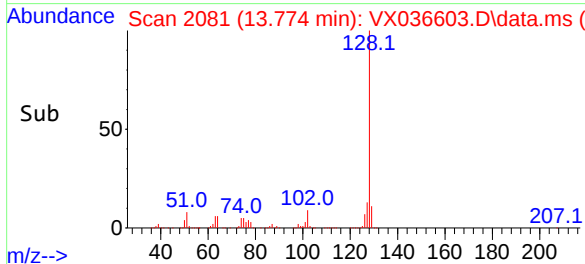
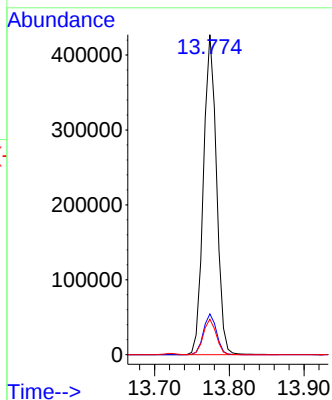
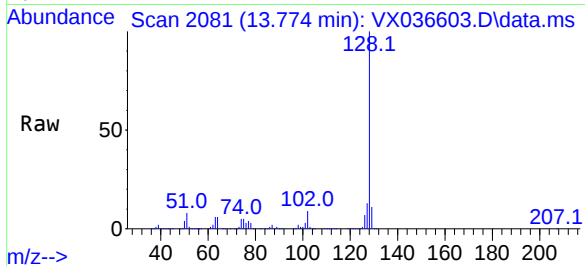




#95
Naphthalene
Concen: 49.893 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 518446
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.077 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX036603.D
Acq: 21 Jul 2023 10:57

Tgt Ion:180 Resp: 147174
Ion Ratio Lower Upper
180 100
182 94.7 46.9 140.6
145 35.1 17.8 53.5

