

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040193.D
 Acq On : 12 Feb 2024 12:43
 Operator : JC/MD
 Sample : VX0212WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBS01

Quant Time: Feb 12 14:23:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71556	50.195	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.400%
35) Dibromofluoromethane	5.391	113	54672	48.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.400%
50) Toluene-d8	8.647	98	204303	48.152	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.300%
62) 4-Bromofluorobenzene	11.079	95	83028	47.981	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22079	20.398	ug/l	97
3) Chloromethane	1.295	50	21731	19.469	ug/l	100
4) Vinyl Chloride	1.374	62	22751	19.288	ug/l	97
5) Bromomethane	1.605	94	16910	25.405	ug/l	98
6) Chloroethane	1.685	64	13880	18.658	ug/l	99
7) Trichlorofluoromethane	1.886	101	36001	19.006	ug/l	99
8) Diethyl Ether	2.136	74	12895	18.122	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	19734	19.422	ug/l	96
10) Methyl Iodide	2.453	142	22401	19.858	ug/l	94
11) Tert butyl alcohol	2.959	59	26139	94.135	ug/l	# 90
12) 1,1-Dichloroethene	2.319	96	18915	19.334	ug/l	94
13) Acrolein	2.233	56	22529	87.902	ug/l	97
14) Allyl chloride	2.666	41	32069	18.889	ug/l	97
15) Acrylonitrile	3.063	53	59924	96.451	ug/l	99
16) Acetone	2.380	43	55159	94.211	ug/l	92
17) Carbon Disulfide	2.508	76	44369	17.179	ug/l	99
18) Methyl Acetate	2.703	43	31717	20.208	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	69715	20.227	ug/l	98
20) Methylene Chloride	2.788	84	22367	19.402	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	20939	18.793	ug/l	88
22) Diisopropyl ether	3.758	45	69187	20.094	ug/l	94
23) Vinyl Acetate	3.721	43	295388	96.236	ug/l	97
24) 1,1-Dichloroethane	3.611	63	38146	19.019	ug/l	97
25) 2-Butanone	4.556	43	86032	94.004	ug/l	97
26) 2,2-Dichloropropane	4.471	77	29414	19.051	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	24630	19.378	ug/l	95
28) Bromochloromethane	4.904	49	17505	20.557	ug/l	88
29) Tetrahydrofuran	5.007	42	56307	94.437	ug/l	95
30) Chloroform	5.093	83	41752	19.254	ug/l	94
31) Cyclohexane	5.471	56	32781	19.279	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	35345	19.375	ug/l	100
36) 1,1-Dichloropropene	5.696	75	29019	18.264	ug/l	97
37) Ethyl Acetate	4.715	43	31335	17.724	ug/l	98
38) Carbon Tetrachloride	5.678	117	27428	18.155	ug/l	97
39) Methylcyclohexane	7.379	83	32992	17.867	ug/l	97
40) Benzene	6.038	78	83847	18.871	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18877	20.141	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34539	19.887	ug/l	99
43) Isopropyl Acetate	6.336	43	53098	19.239	ug/l	98
44) Trichloroethene	7.123	130	23234	18.957	ug/l	92
45) 1,2-Dichloropropane	7.428	63	22357	19.331	ug/l	99
46) Dibromomethane	7.580	93	16491	19.361	ug/l	95
47) Bromodichloromethane	7.818	83	30722	18.719	ug/l	99
48) Methyl methacrylate	7.690	41	26501	18.766	ug/l	88
49) 1,4-Dioxane	7.659	88	11859	386.017	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	180003	95.529	ug/l	100
52) Toluene	8.720	92	55231	18.977	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	31389	17.246	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	34574	18.797	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	23281	18.755	ug/l	96
56) Ethyl methacrylate	9.116	69	35522	19.115	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39292	19.393	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	88554	100.733	ug/l	100
59) 2-Hexanone	9.427	43	141054	94.417	ug/l	99
60) Dibromochloromethane	9.519	129	23009	18.193	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25418	19.264	ug/l	100
64) Tetrachloroethene	9.275	164	20109	18.476	ug/l	95
65) Chlorobenzene	10.080	112	61591	19.001	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21133	18.824	ug/l	100
67) Ethyl Benzene	10.195	91	111044	19.235	ug/l	98
68) m/p-Xylenes	10.299	106	85095	39.029	ug/l	97
69) o-Xylene	10.640	106	41302	19.493	ug/l	96
70) Styrene	10.653	104	69445	19.714	ug/l	99
71) Bromoform	10.799	173	16508	17.003	ug/l #	100
73) Isopropylbenzene	10.964	105	110371	18.851	ug/l	99
74) N-amyl acetate	10.842	43	48482	19.318	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	38823	18.456	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	41181	24.464	ug/l	90
77) Bromobenzene	11.195	156	27898	20.174	ug/l	91
78) n-propylbenzene	11.305	91	135782	19.155	ug/l	99
79) 2-Chlorotoluene	11.360	91	79223	18.509	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	95621	19.399	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8715	17.056	ug/l	93
82) 4-Chlorotoluene	11.451	91	93764	18.488	ug/l	98
83) tert-Butylbenzene	11.713	119	92217	19.083	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	97125	19.476	ug/l	99
85) sec-Butylbenzene	11.890	105	117793	18.967	ug/l	99
86) p-Isopropyltoluene	12.006	119	97584	19.168	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	51707	18.872	ug/l	99
88) 1,4-Dichlorobenzene	12.037	146	52198	17.991	ug/l	98
89) n-Butylbenzene	12.329	91	90903	18.498	ug/l	97
90) Hexachloroethane	12.536	117	13686	17.043	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	49963	18.837	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9461	19.488	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	34532	19.016	ug/l	96
94) Hexachlorobutadiene	13.725	225	11803	16.286	ug/l	97
95) Naphthalene	13.774	128	115505	20.139	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	32985	19.056	ug/l	97

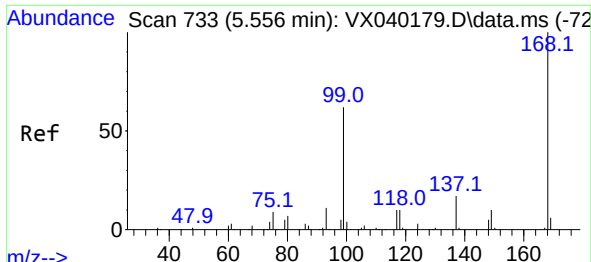
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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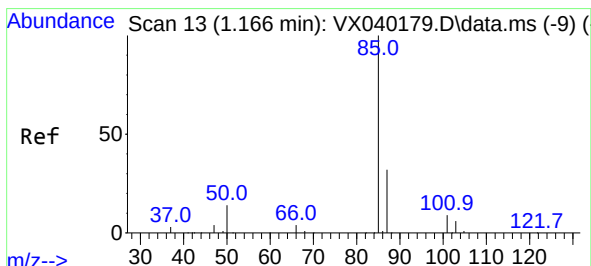
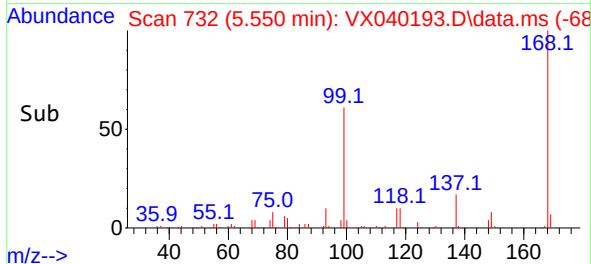
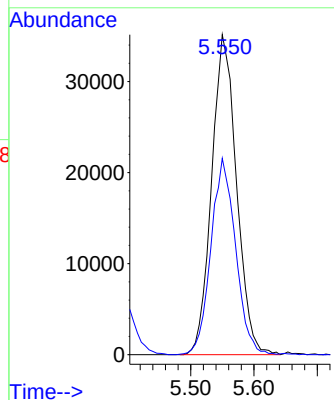
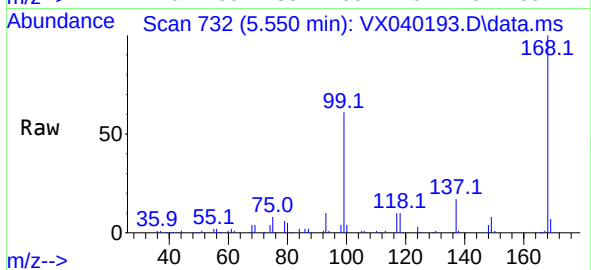
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

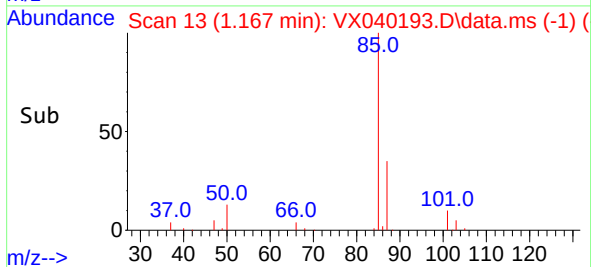
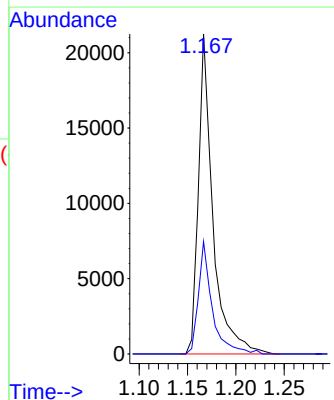
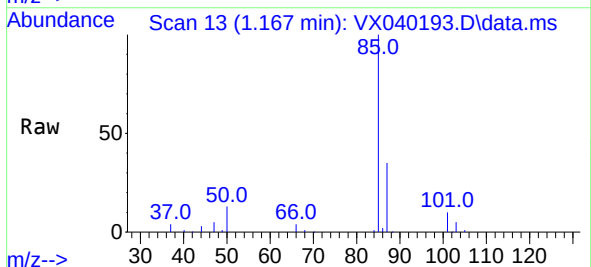
Instrument :
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ClientSampleId :
VX0212WBS01

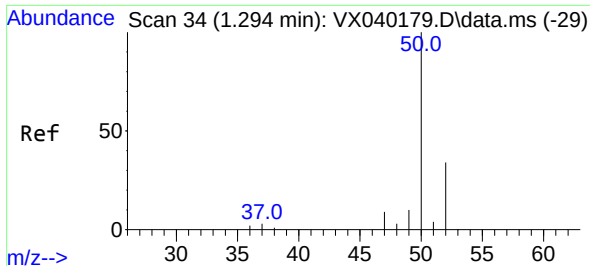
Tgt Ion:168 Resp: 95822
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.398 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 85 Resp: 22079
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1

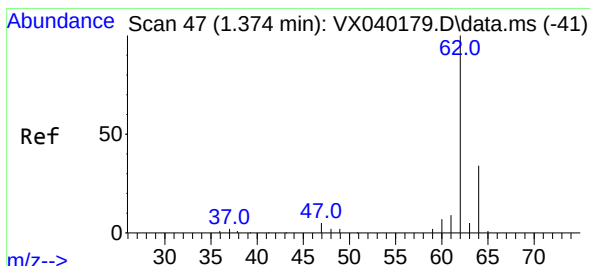
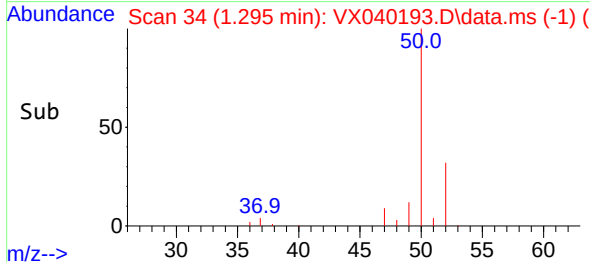
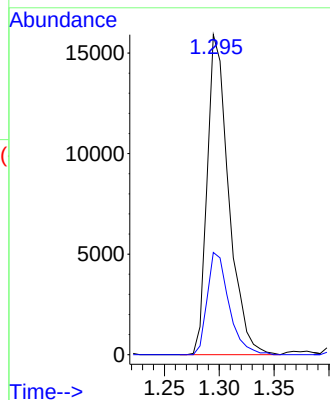
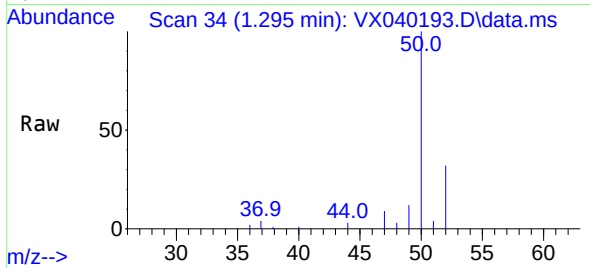




#3
Chloromethane
Concen: 19.469 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

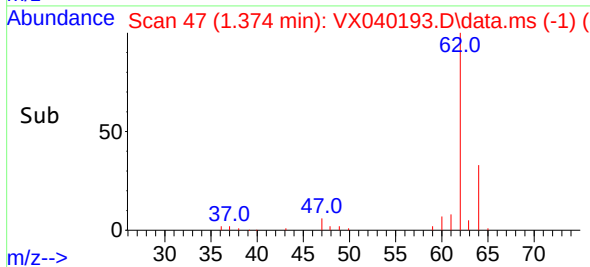
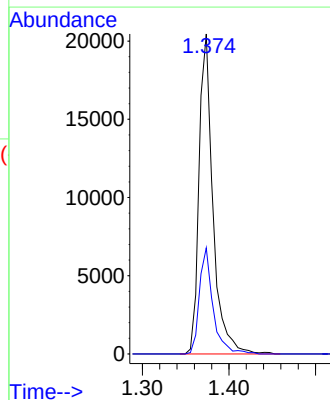
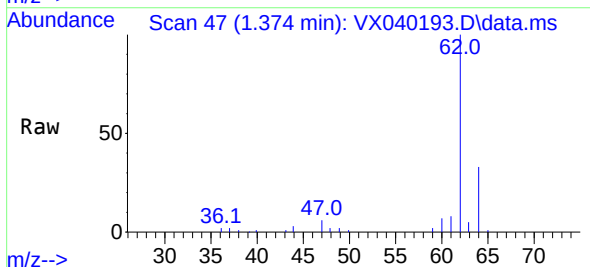
Instrument :
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ClientSampleId :
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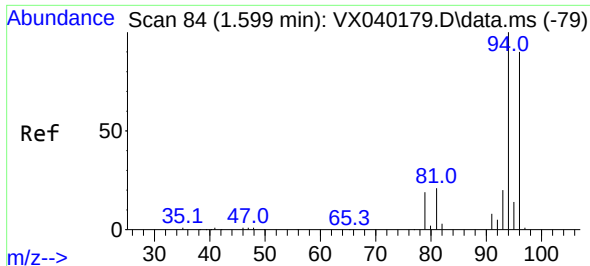
Tgt Ion: 50 Resp: 21731
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 19.288 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 62 Resp: 22751
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

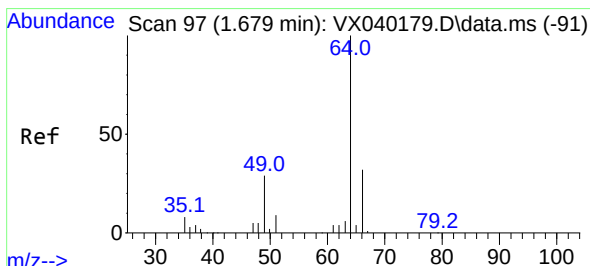
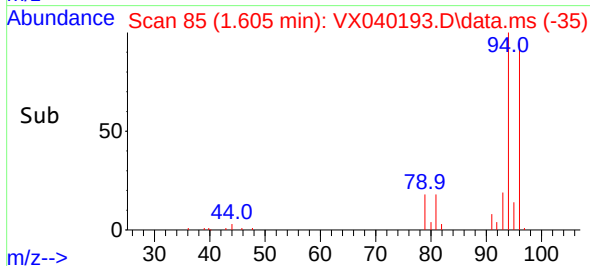
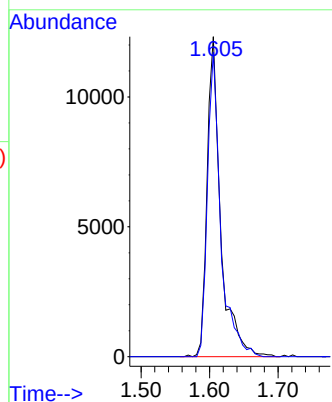
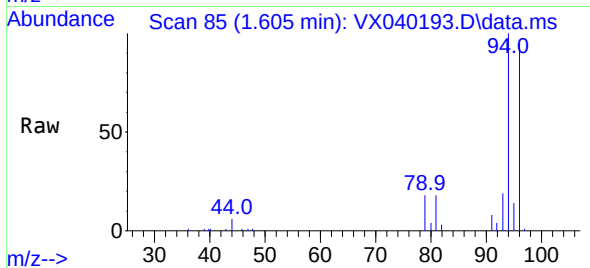




#5
Bromomethane
Concen: 25.405 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

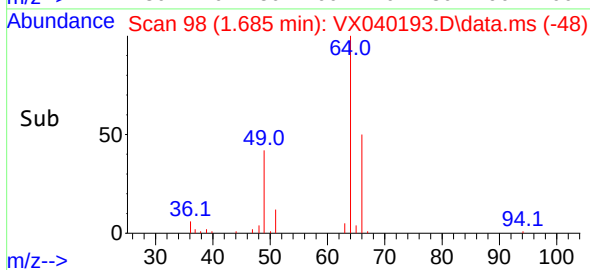
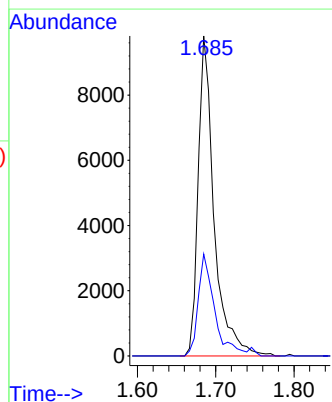
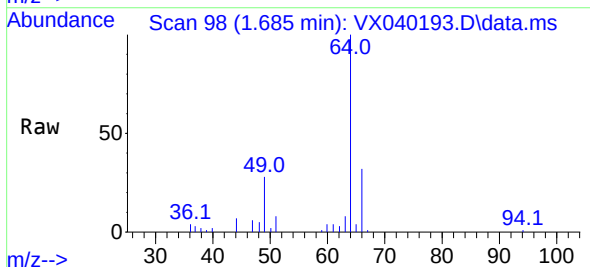
Instrument :
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ClientSampleId :
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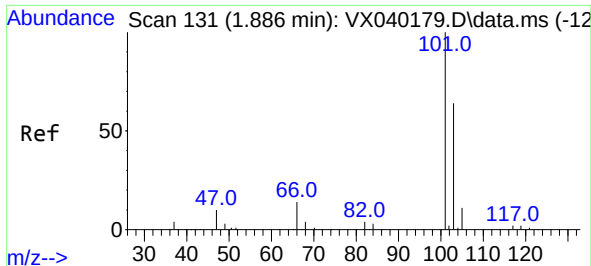
Tgt Ion: 94 Resp: 16910
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 18.658 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 64 Resp: 13880
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

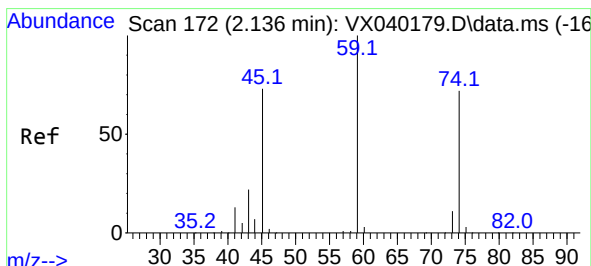
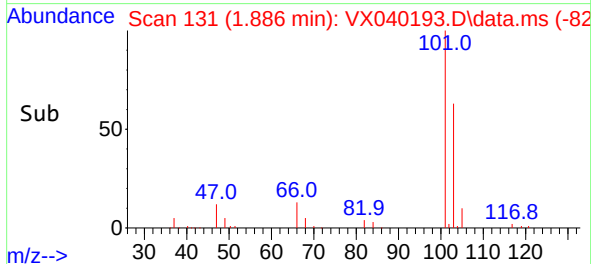
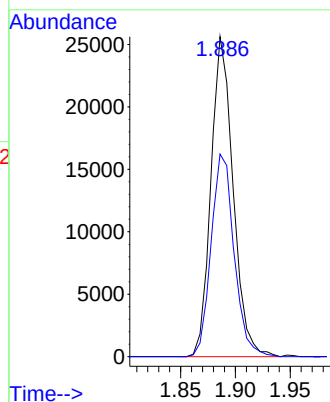
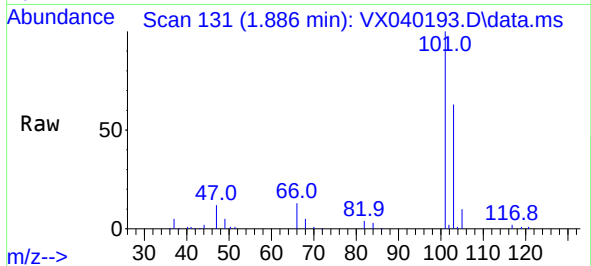




#7
Trichlorofluoromethane
Concen: 19.006 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

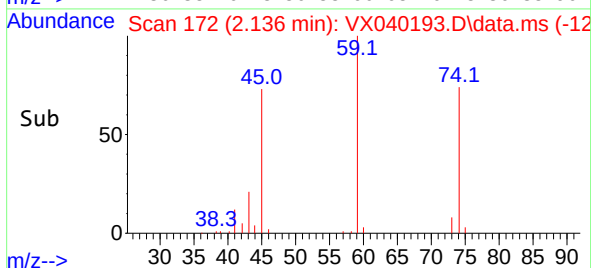
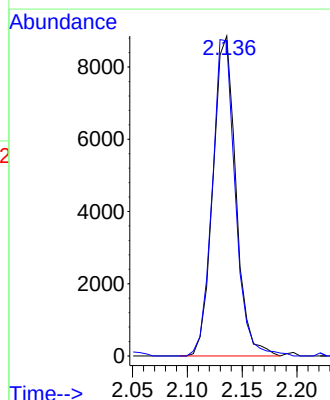
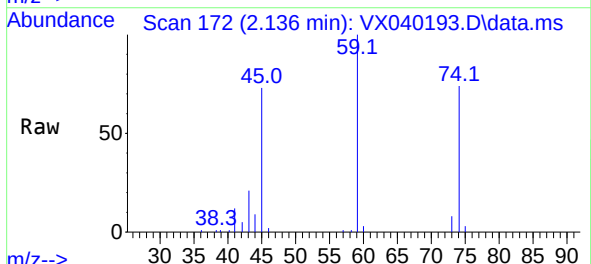
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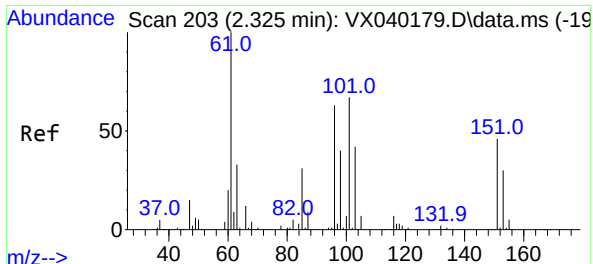
Tgt Ion:101 Resp: 36001
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 18.122 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 74 Resp: 12895
Ion Ratio Lower Upper
74 100
45 99.3 53.3 159.8



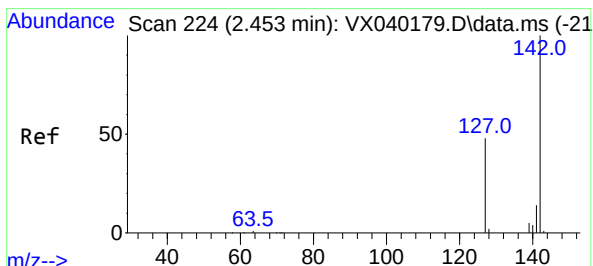
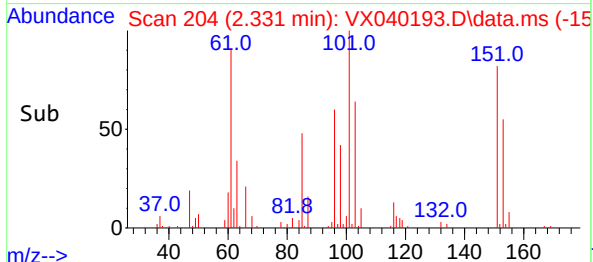
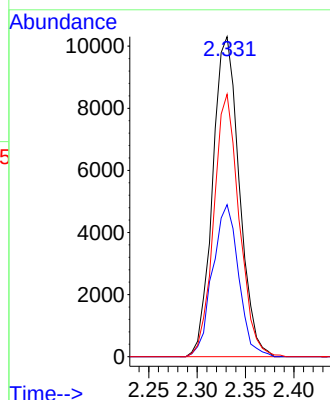
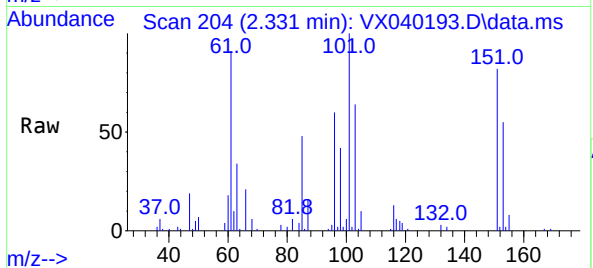


#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.422 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion:101 Resp: 19734

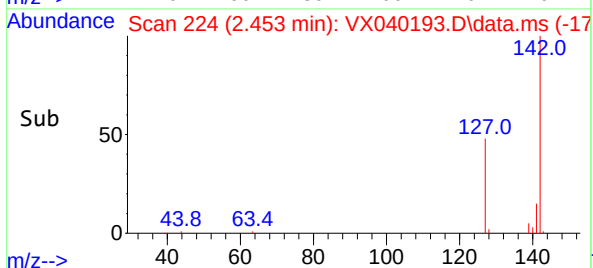
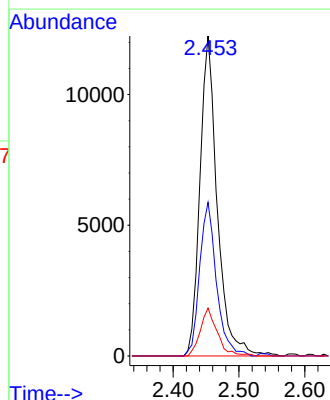
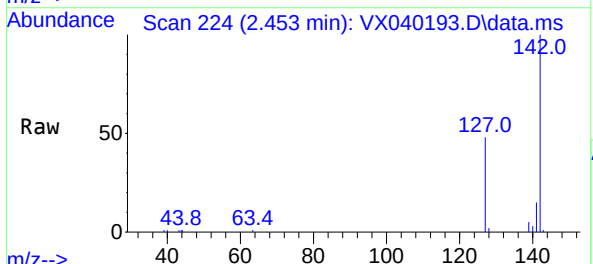
Ion	Ratio	Lower	Upper
101	100		
85	46.4	37.0	55.6
151	78.4	58.6	87.8

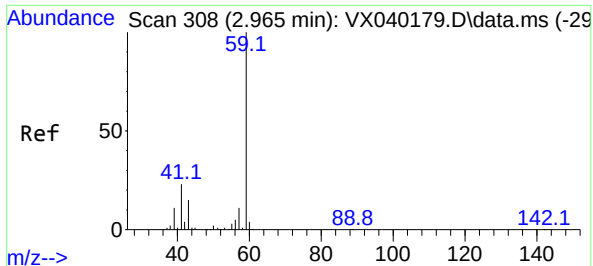


#10
Methyl Iodide
Concen: 19.858 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:142 Resp: 22401

Ion	Ratio	Lower	Upper
142	100		
127	46.7	41.6	62.4
141	14.7	11.6	17.4

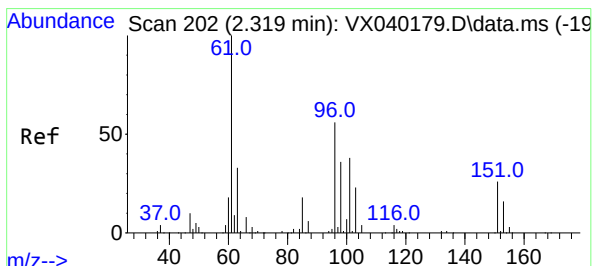
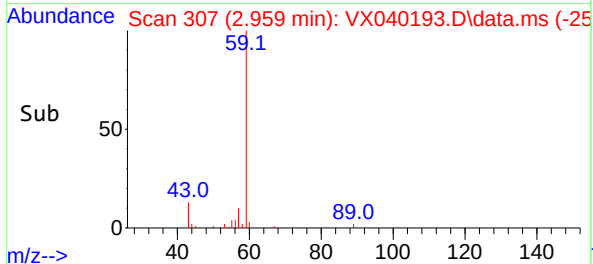
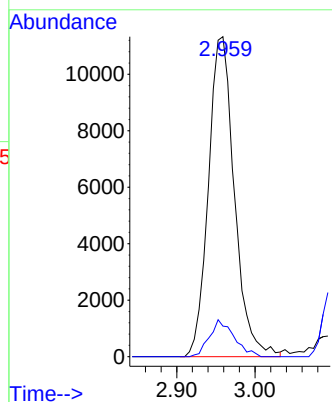
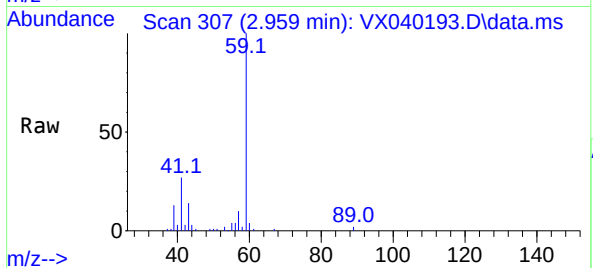




#11
Tert butyl alcohol
Concen: 94.135 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

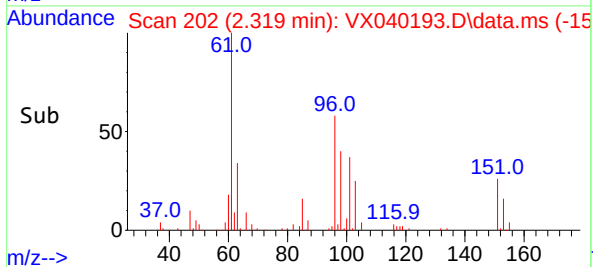
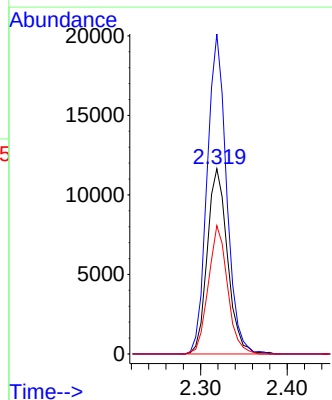
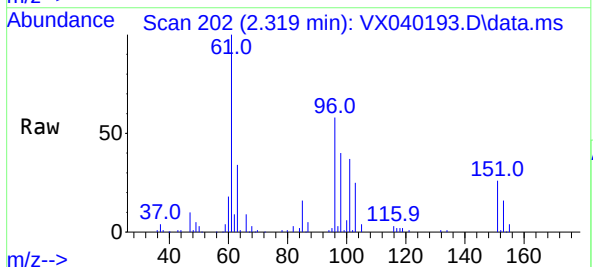
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

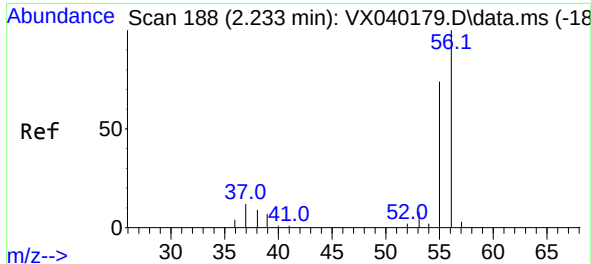
Tgt Ion: 59 Resp: 26139
Ion Ratio Lower Upper
59 100
57 10.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 19.334 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 96 Resp: 18915
Ion Ratio Lower Upper
96 100
61 172.6 144.6 216.8
98 69.2 50.4 75.6





#13

Acrolein

Concen: 87.902 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

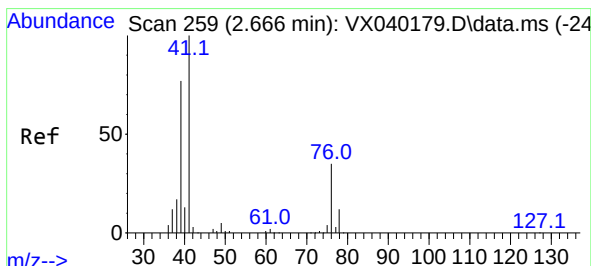
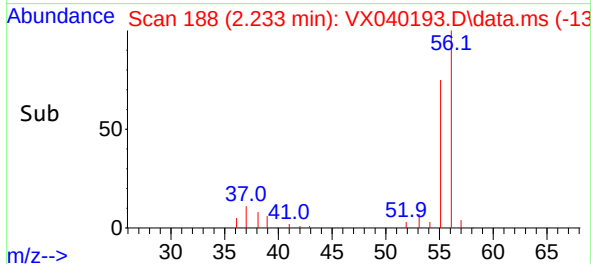
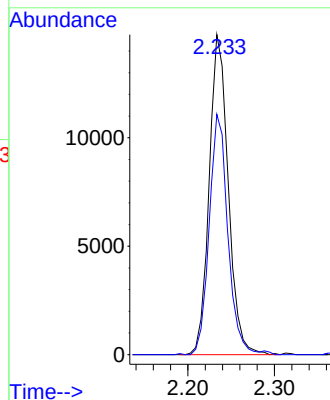
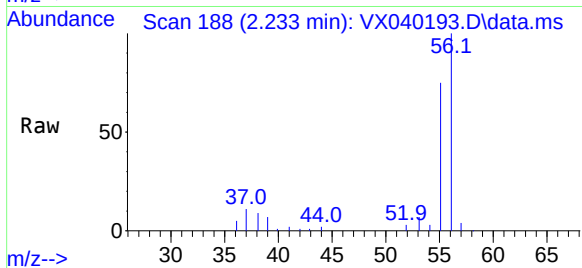
VX0212WBS01

Tgt Ion: 56 Resp: 22529

Ion Ratio Lower Upper

56 100

55 73.8 57.1 85.7



#14

Allyl chloride

Concen: 18.889 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

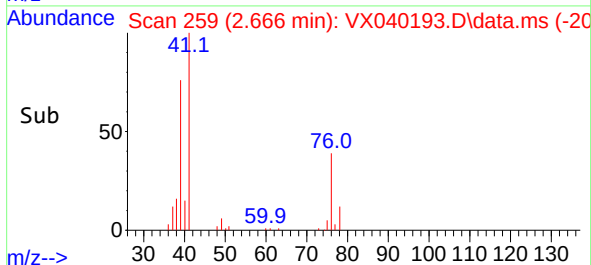
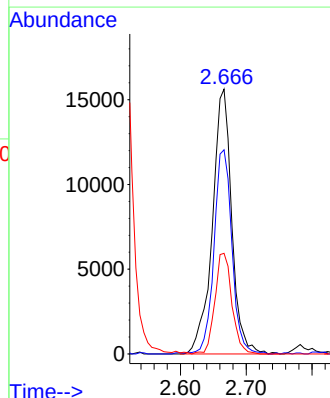
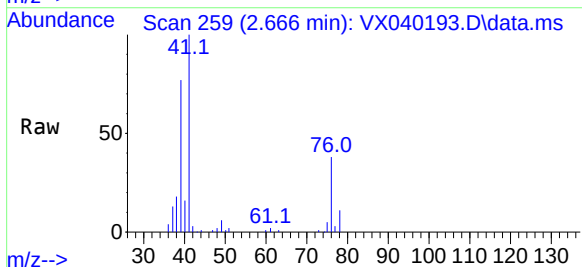
Tgt Ion: 41 Resp: 32069

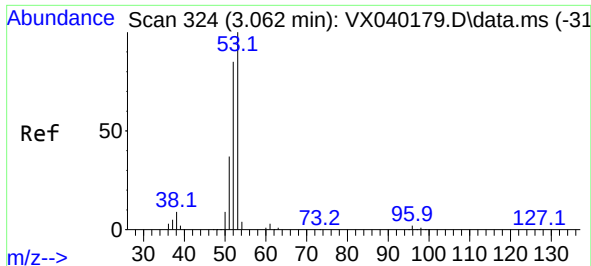
Ion Ratio Lower Upper

41 100

39 71.5 55.8 83.6

76 33.3 24.3 36.5





#15

Acrylonitrile

Concen: 96.451 ug/l

RT: 3.063 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

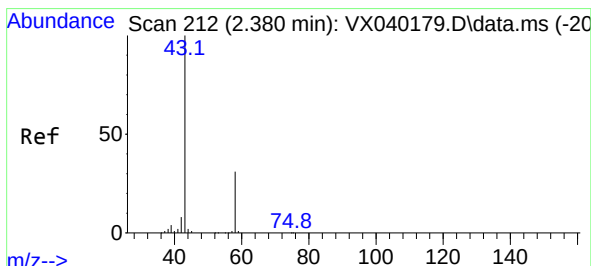
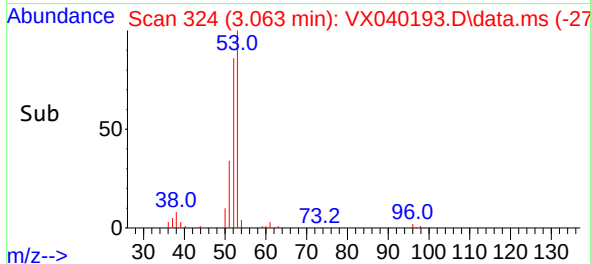
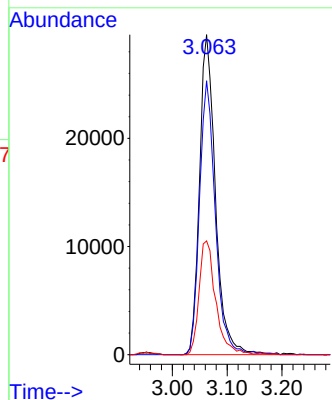
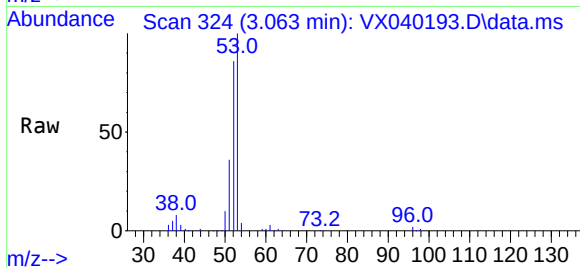
Tgt Ion: 53 Resp: 59924

Ion Ratio Lower Upper

53 100

52 84.4 66.0 99.0

51 37.1 29.8 44.6



#16

Acetone

Concen: 94.211 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX040193.D

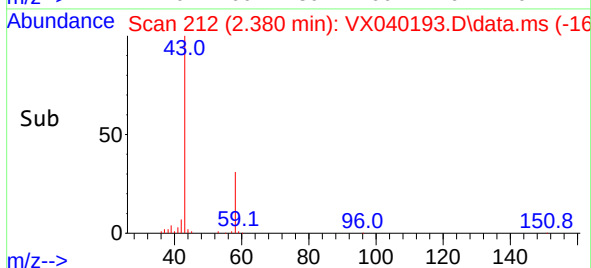
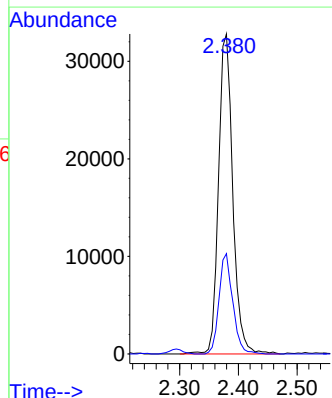
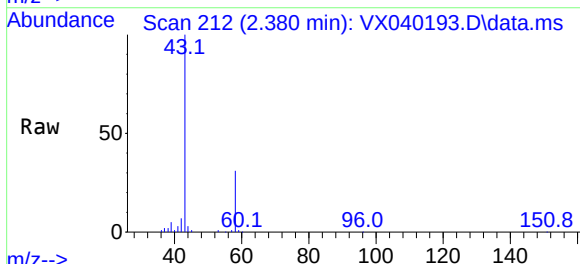
Acq: 12 Feb 2024 12:43

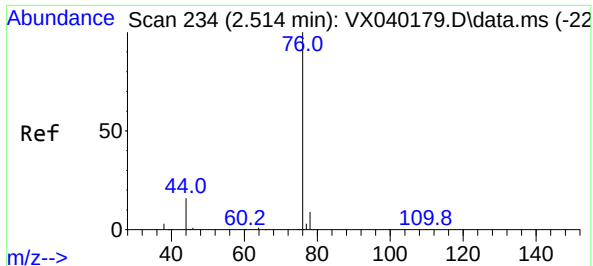
Tgt Ion: 43 Resp: 55159

Ion Ratio Lower Upper

43 100

58 31.4 21.9 32.9

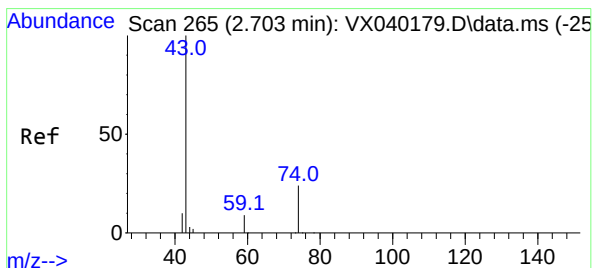
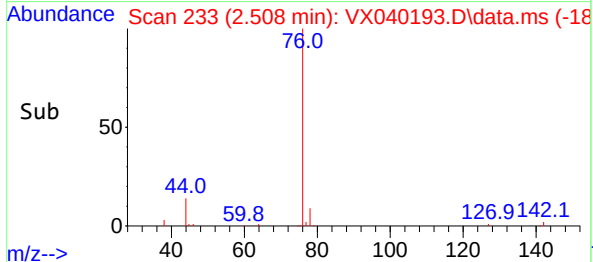
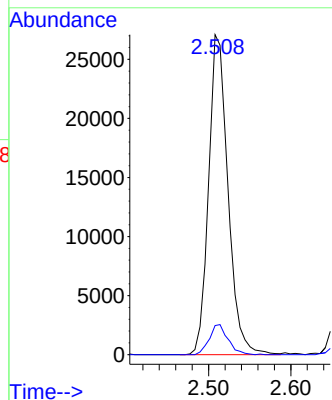
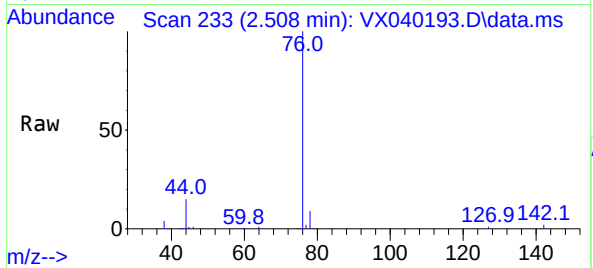




#17
Carbon Disulfide
Concen: 17.179 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

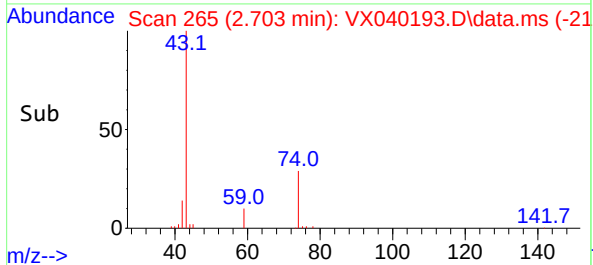
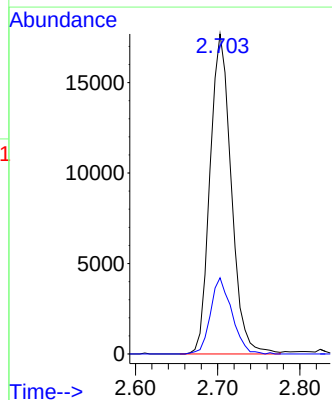
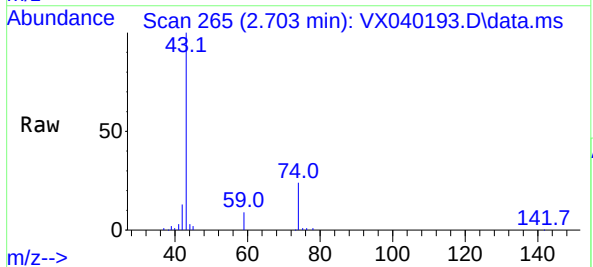
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

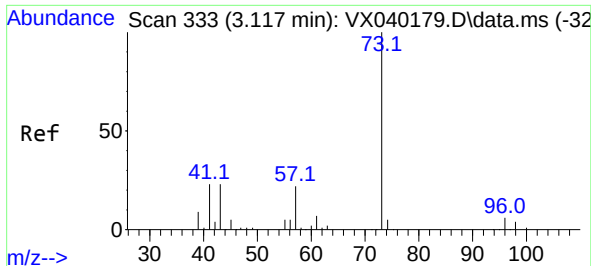
Tgt Ion: 76 Resp: 44369
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 20.208 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 43 Resp: 31717
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

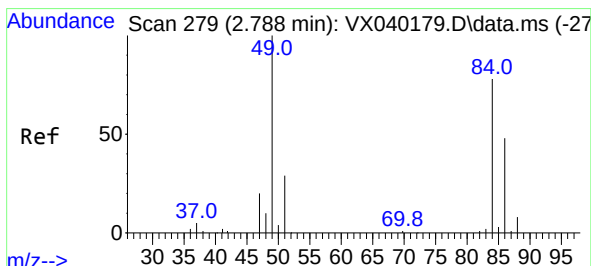
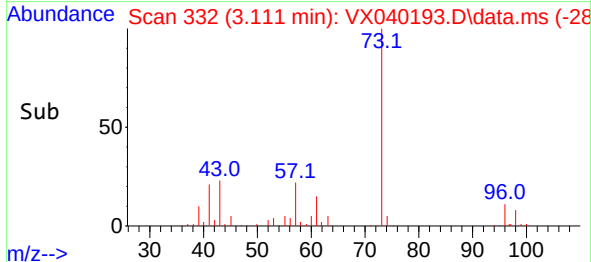
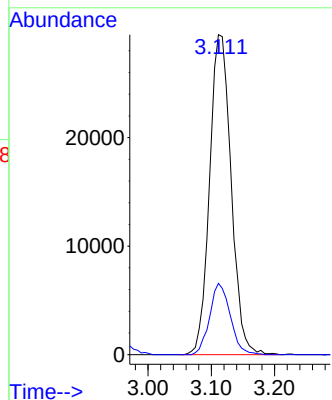
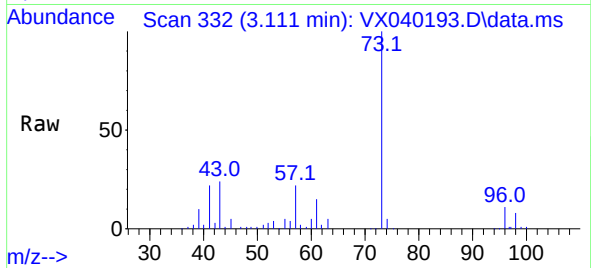




#19
Methyl tert-butyl Ether
Concen: 20.227 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

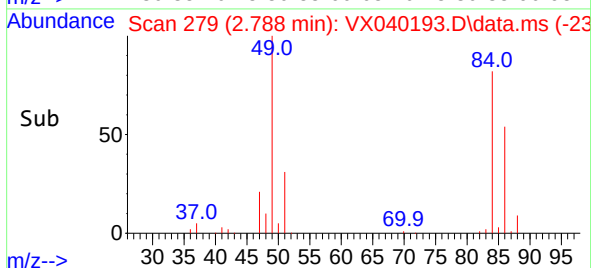
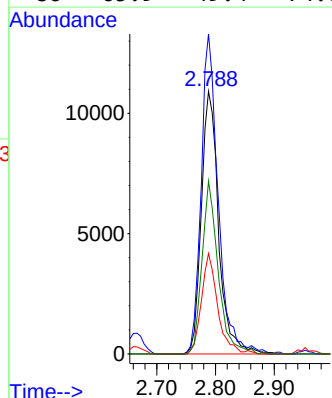
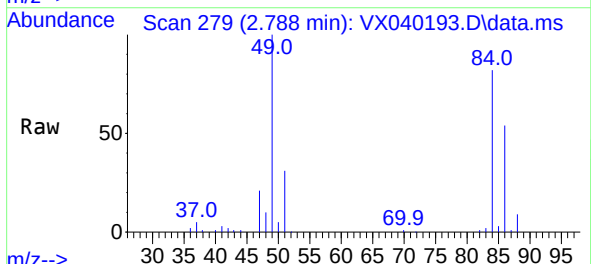
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

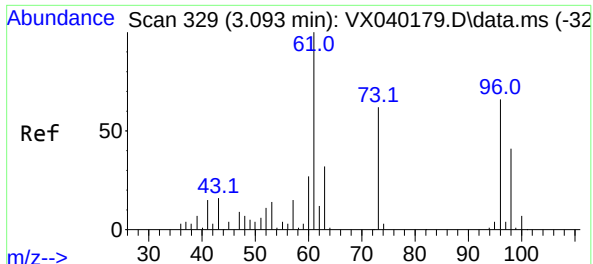
Tgt Ion: 73 Resp: 69715
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 19.402 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 84 Resp: 22367
Ion Ratio Lower Upper
84 100
49 121.8 103.6 155.4
51 38.3 33.8 50.6
86 65.9 49.4 74.0

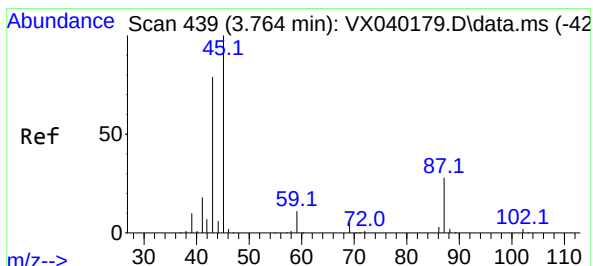
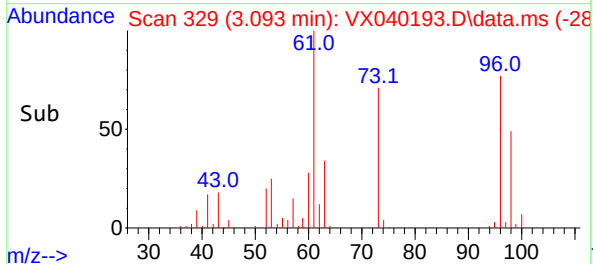
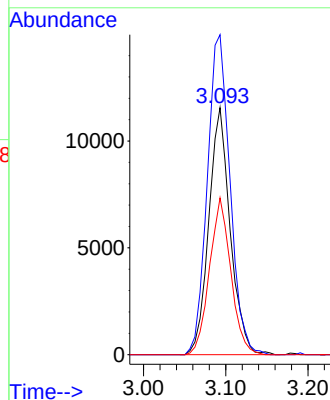
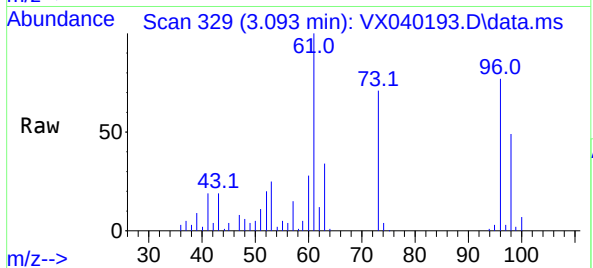




#21
trans-1,2-Dichloroethene
Concen: 18.793 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

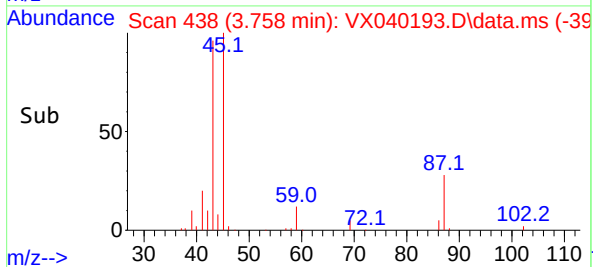
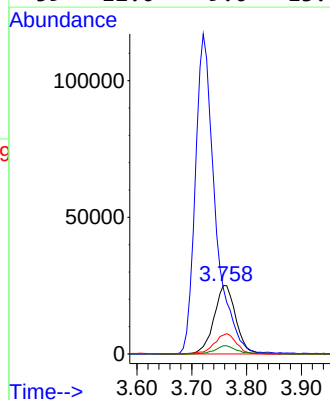
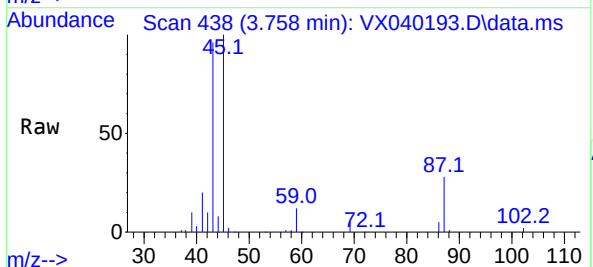
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

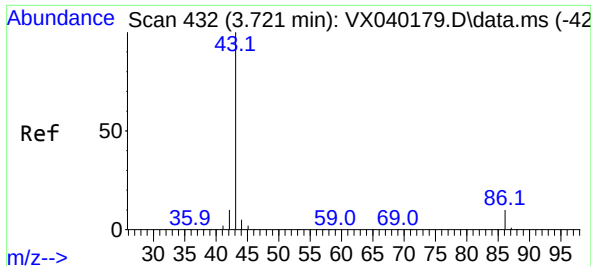
Tgt Ion: 96 Resp: 20939
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 63.5 48.7 73.1



#22
Diisopropyl ether
Concen: 20.094 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 45 Resp: 69187
Ion Ratio Lower Upper
45 100
43 94.2 69.7 104.5
87 27.5 20.8 31.2
59 12.0 9.0 13.4

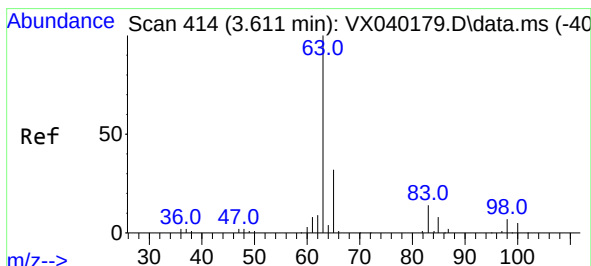
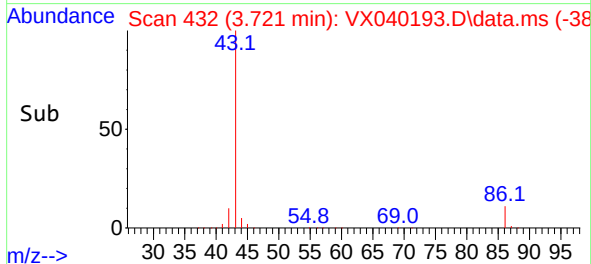
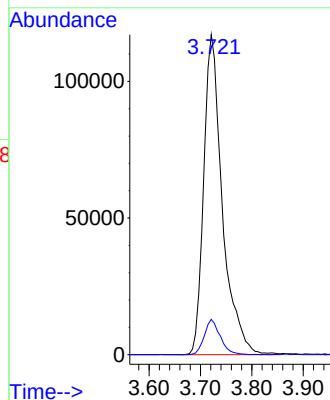
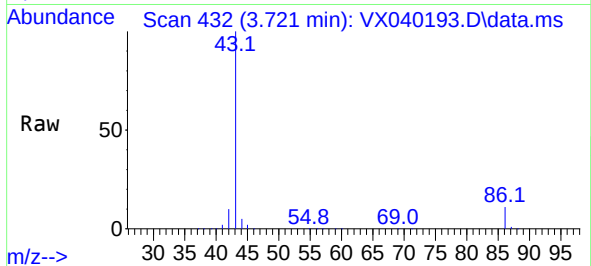




#23
 Vinyl Acetate
 Concen: 96.236 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040193.D
 Acq: 12 Feb 2024 12:43

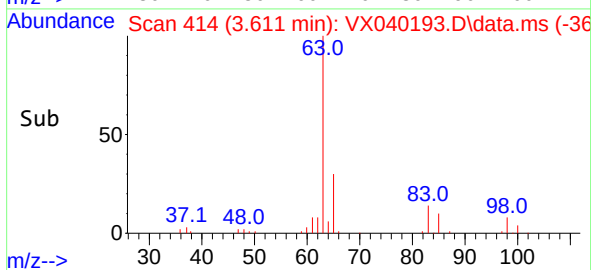
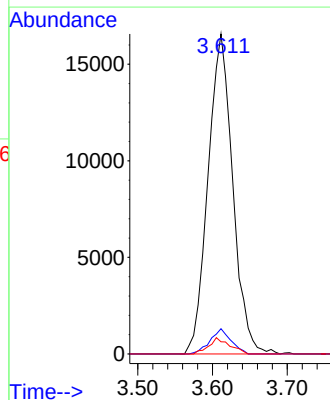
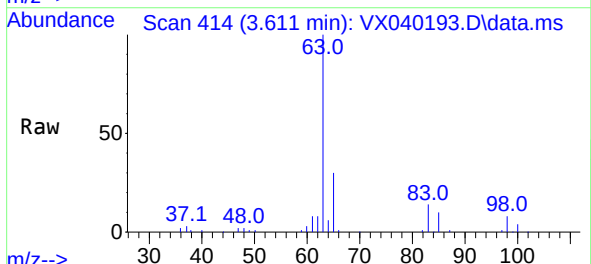
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBS01

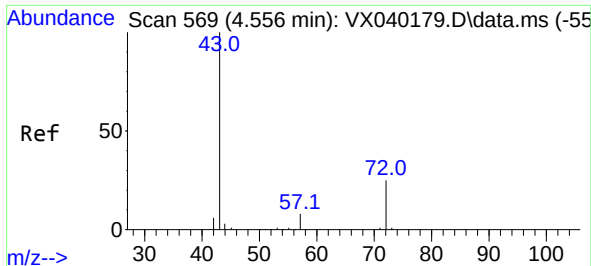
Tgt Ion: 43 Resp: 295388
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.019 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040193.D
 Acq: 12 Feb 2024 12:43

Tgt Ion: 63 Resp: 38146
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 3.8 2.1 6.5

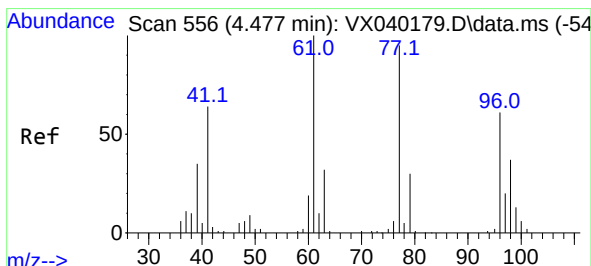
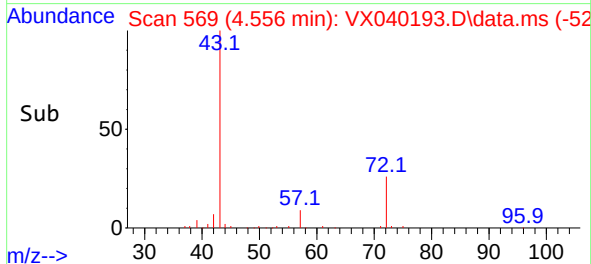
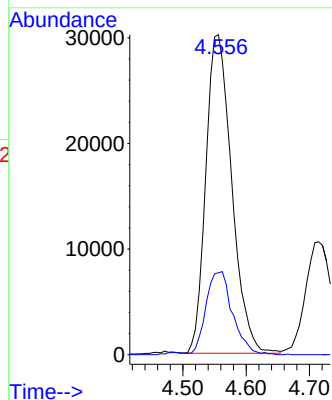
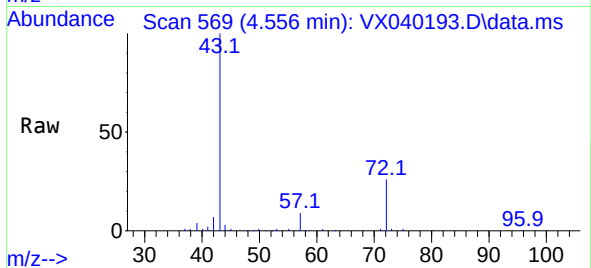




#25
2-Butanone
Concen: 94.004 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

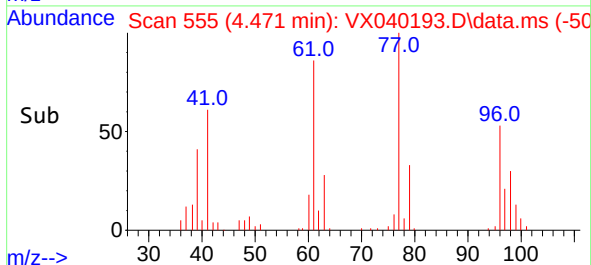
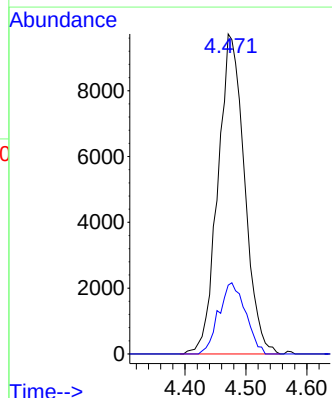
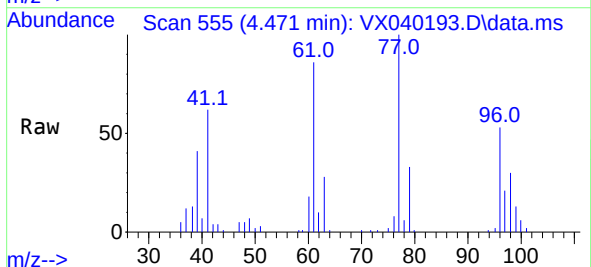
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

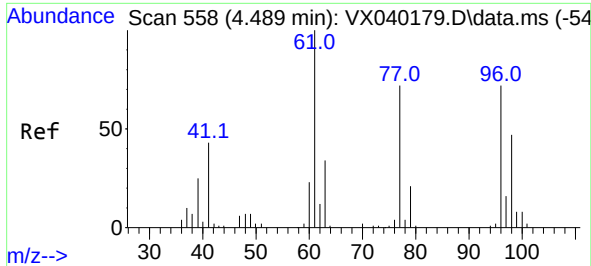
Tgt Ion: 43 Resp: 86032
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.051 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 77 Resp: 29414
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3

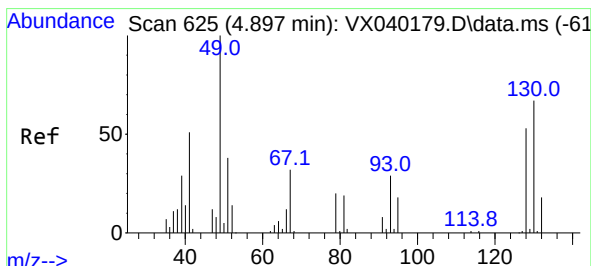
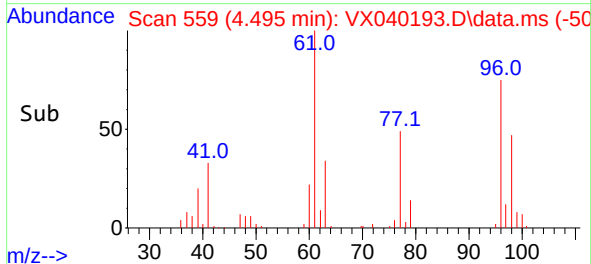
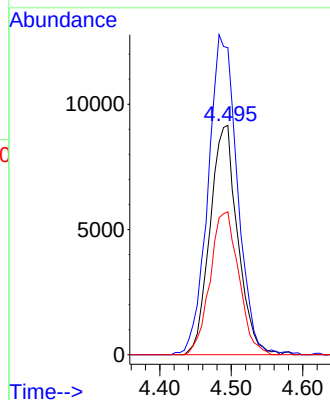
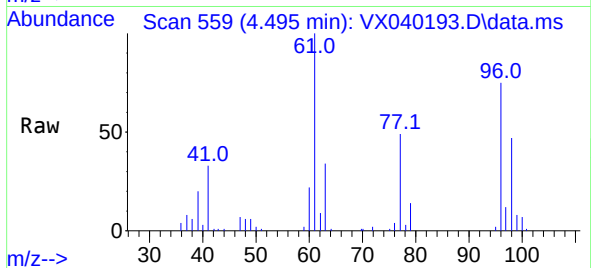




#27
cis-1,2-Dichloroethene
Concen: 19.378 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

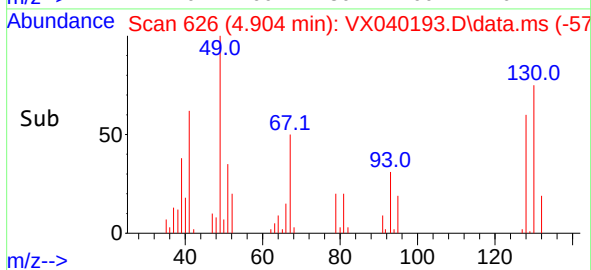
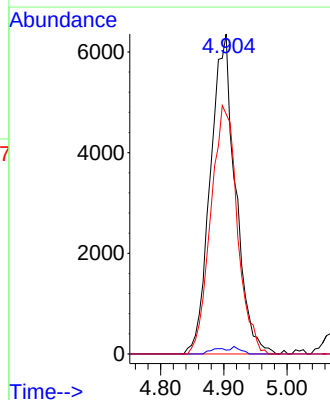
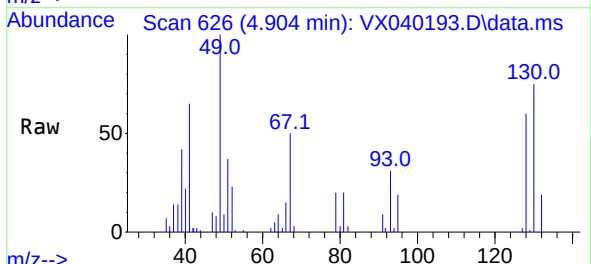
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

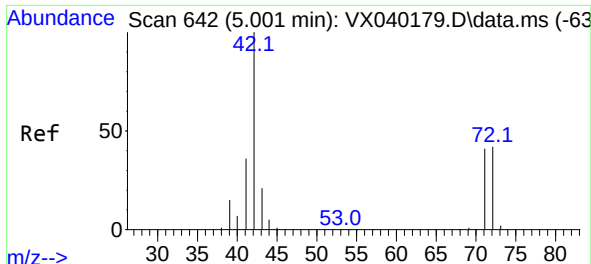
Tgt Ion: 96 Resp: 24630
Ion Ratio Lower Upper
96 100
61 147.9 0.0 312.2
98 64.6 0.0 129.0



#28
Bromochloromethane
Concen: 20.557 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 49 Resp: 17505
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.8
130 82.0 57.5 86.3

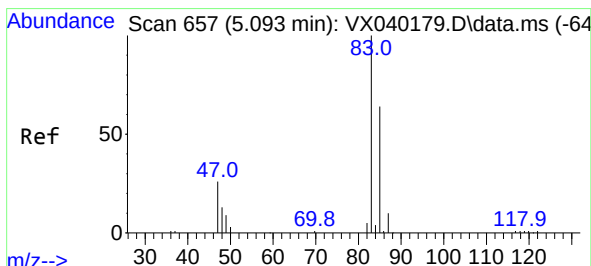
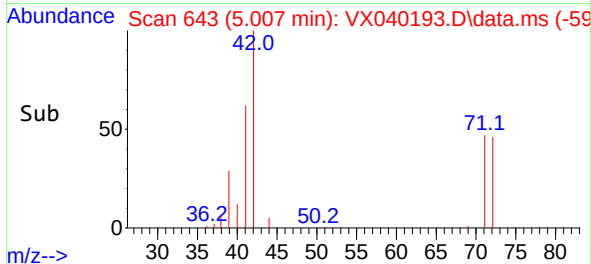
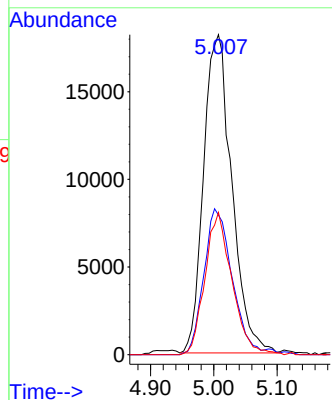
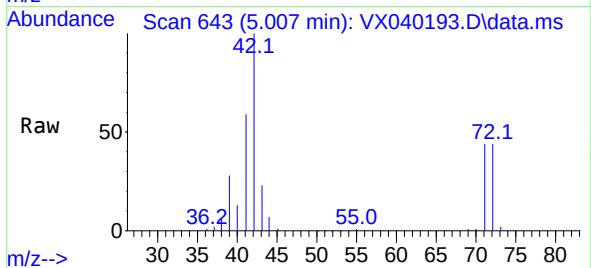




#29
Tetrahydrofuran
Concen: 94.437 ug/l
RT: 5.007 min Scan# 64
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

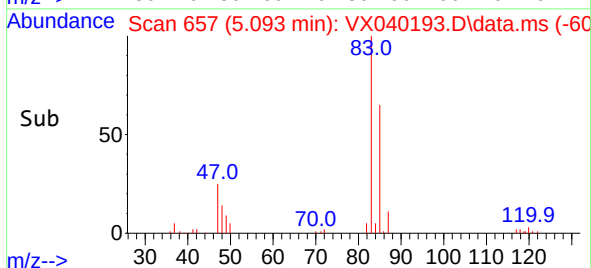
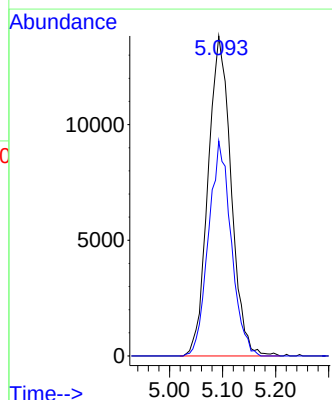
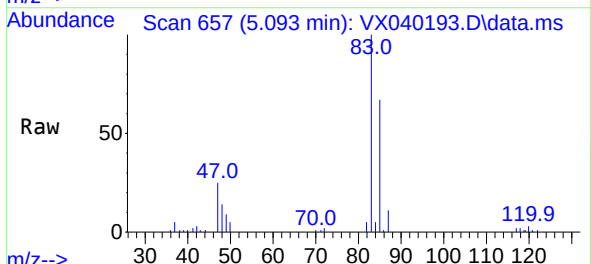
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

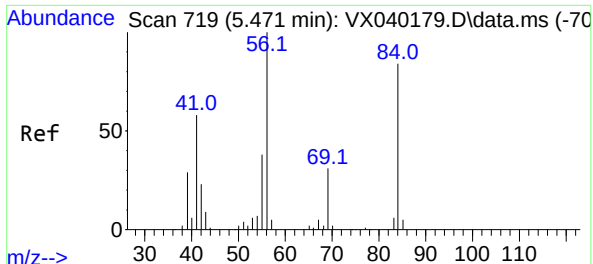
Tgt Ion: 42 Resp: 56307
Ion Ratio Lower Upper
42 100
72 45.9 34.2 51.4
71 42.8 32.2 48.2



#30
Chloroform
Concen: 19.254 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 83 Resp: 41752
Ion Ratio Lower Upper
83 100
85 67.2 50.3 75.5

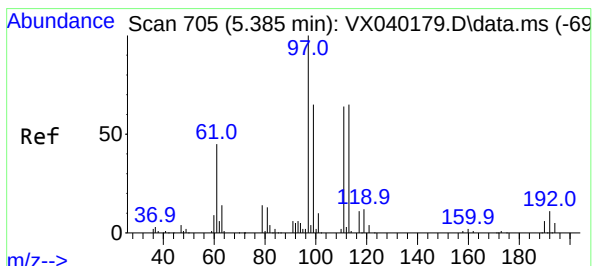
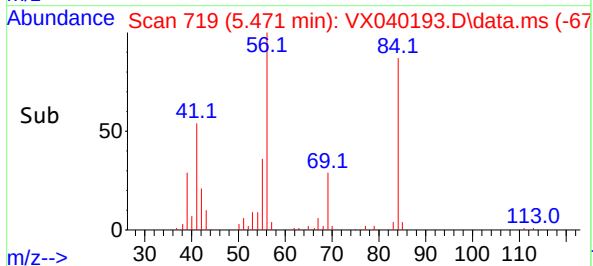
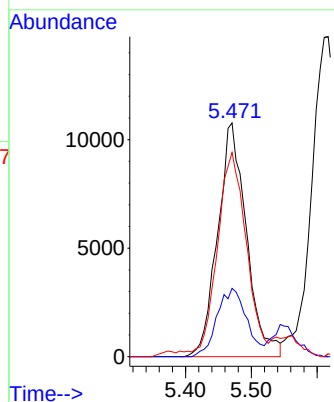
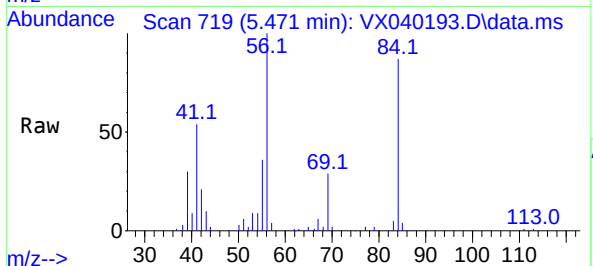




#31
Cyclohexane
Concen: 19.279 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

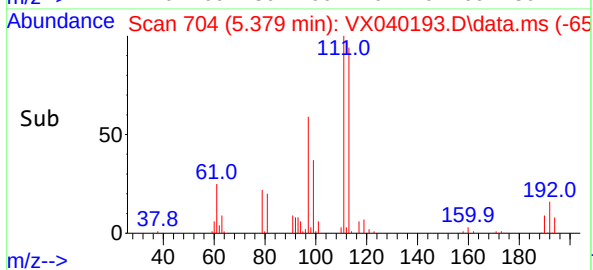
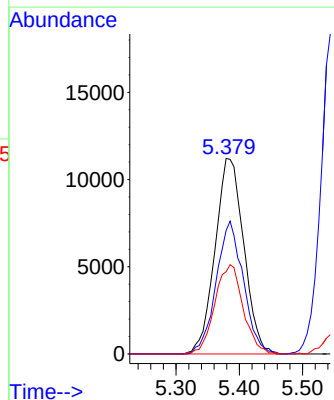
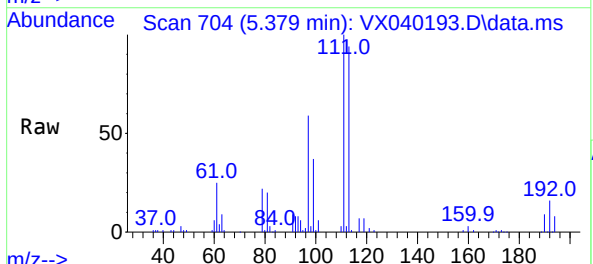
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

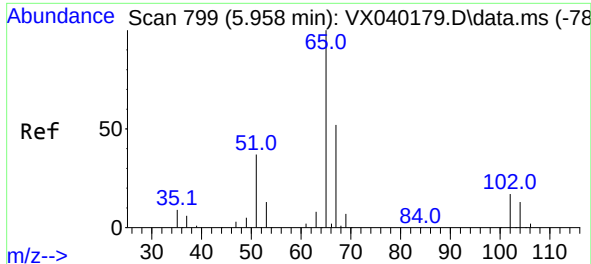
Tgt Ion:	56	Resp:	32781
Ion	Ratio	Lower	Upper
56	100		
69	29.2	23.4	35.2
84	84.9	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.375 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:	97	Resp:	35345
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.1	76.7
61	45.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.195 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

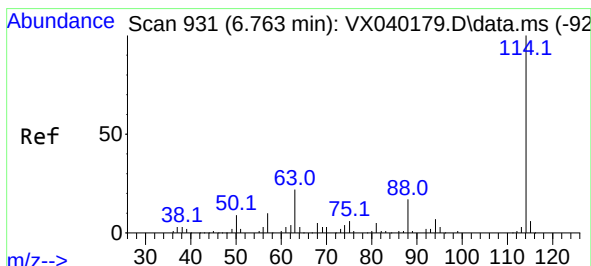
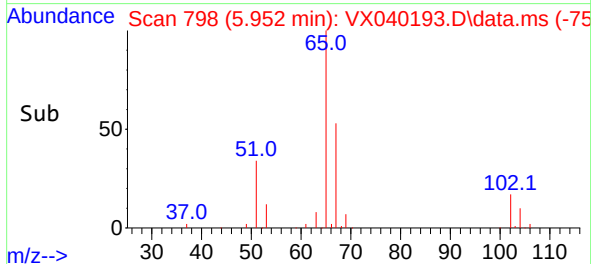
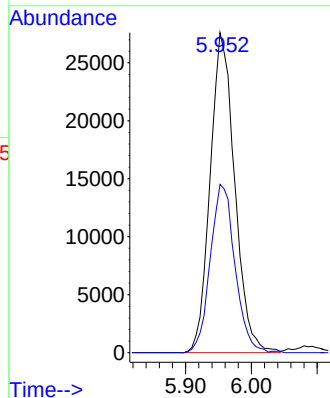
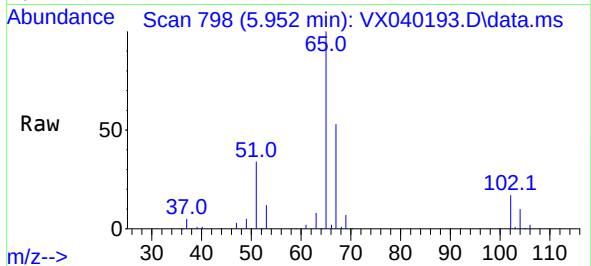
VX0212WBS01

Tgt Ion: 65 Resp: 71556

Ion Ratio Lower Upper

65 100

67 53.0 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: VX040193.D

Acq: 12 Feb 2024 12:43

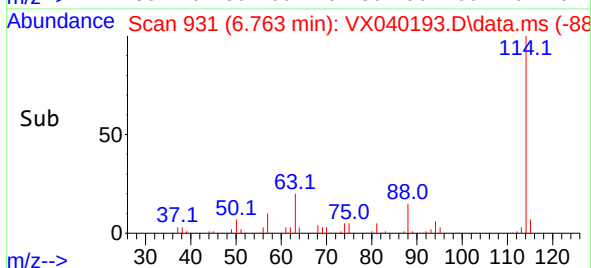
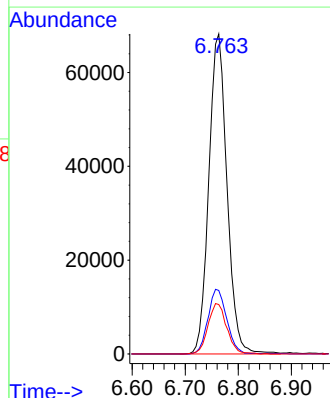
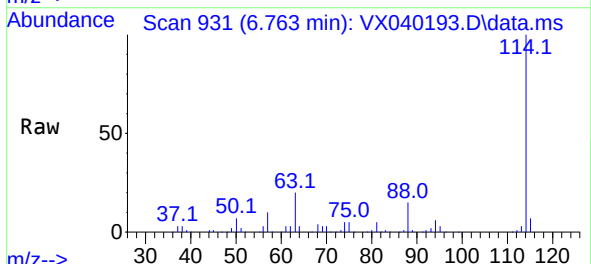
Tgt Ion: 114 Resp: 162420

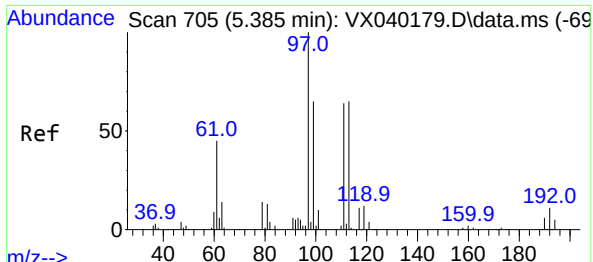
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

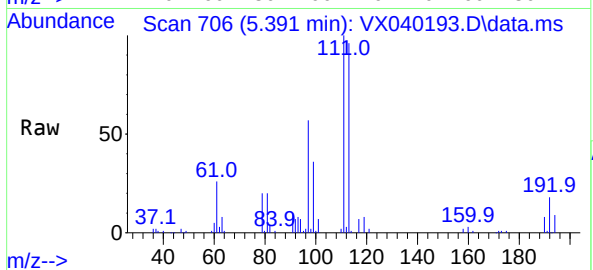
88 15.5 0.0 36.6





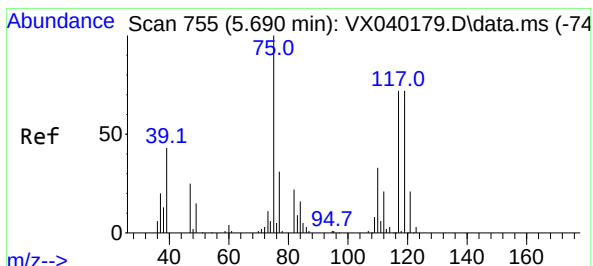
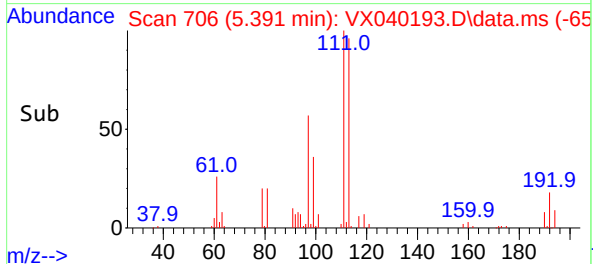
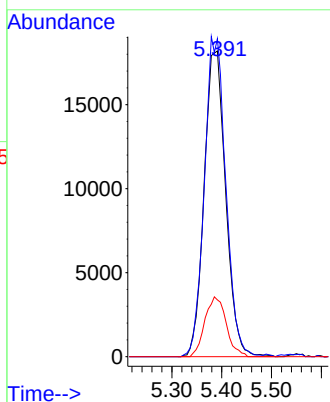
#35
Dibromofluoromethane
Concen: 48.201 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 113 Resp: 54672

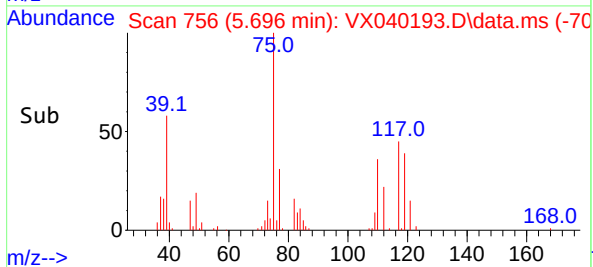
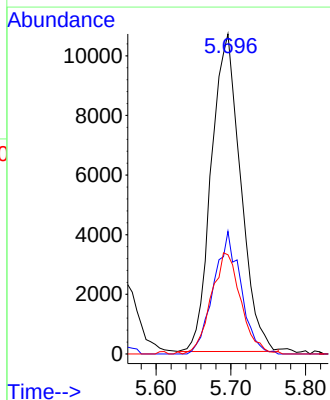
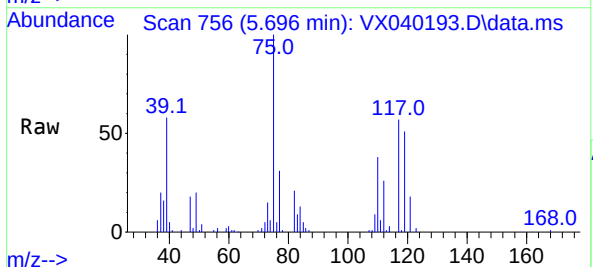
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.9	124.3
192	19.4	13.3	19.9

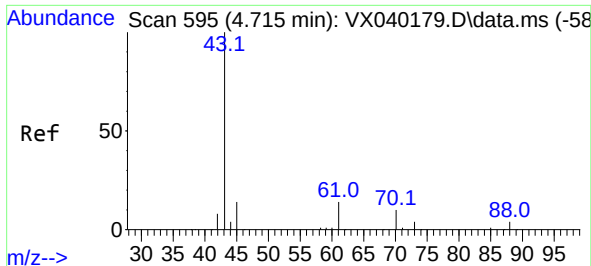


#36
1,1-Dichloropropene
Concen: 18.264 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 75 Resp: 29019

Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.0	50.9
77	32.3	24.7	37.1

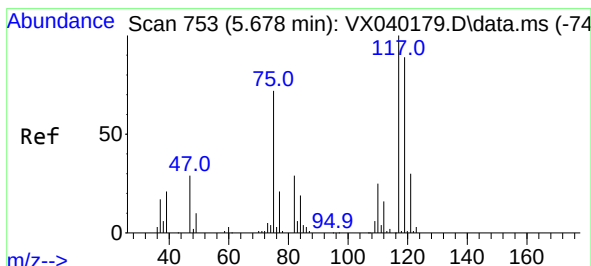
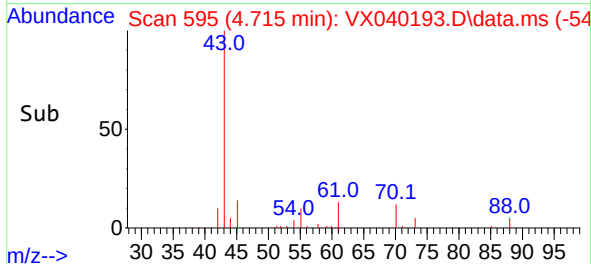
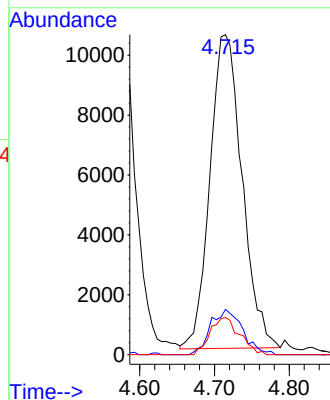
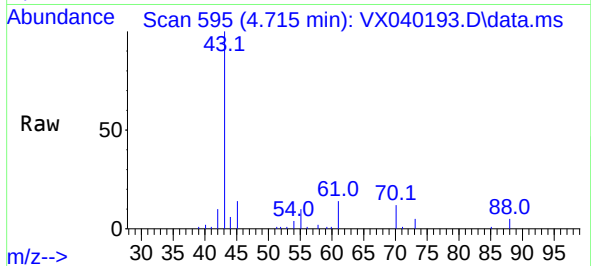




#37
Ethyl Acetate
Concen: 17.724 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

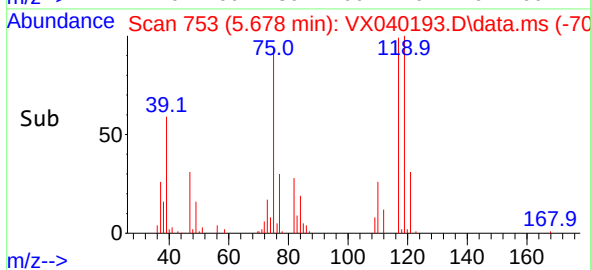
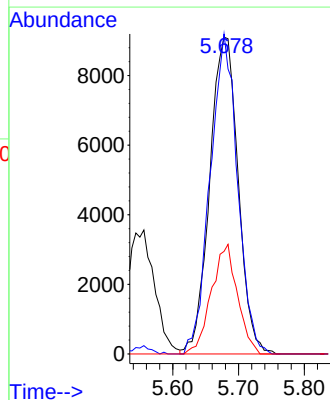
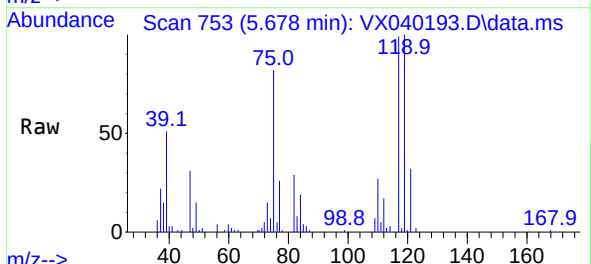
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

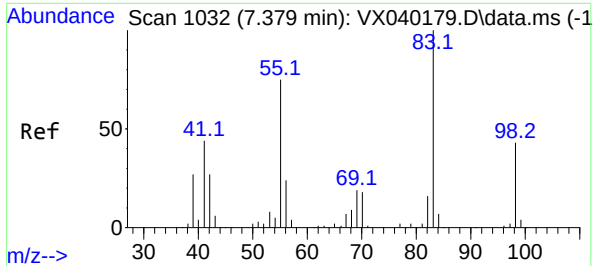
Tgt Ion:	43	Resp:	31335
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	10.9	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.155 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:	117	Resp:	27428
Ion	Ratio	Lower	Upper
117	100		
119	101.0	78.2	117.2
121	32.4	24.4	36.6

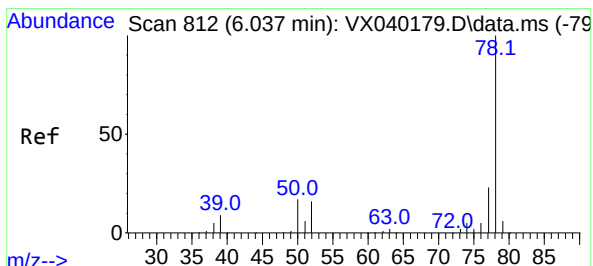
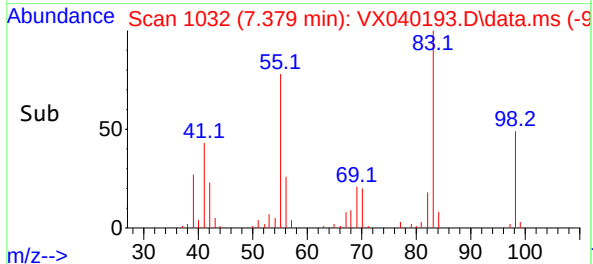
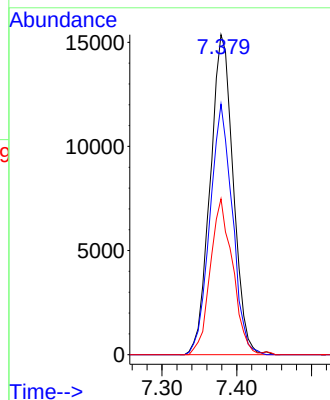
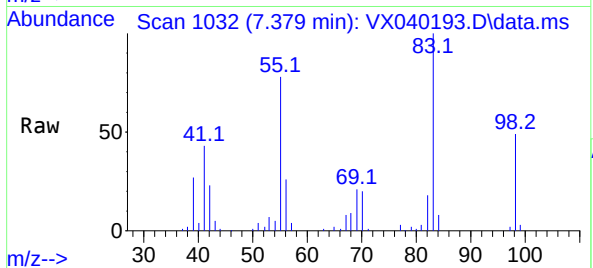




#39
Methylcyclohexane
Concen: 17.867 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

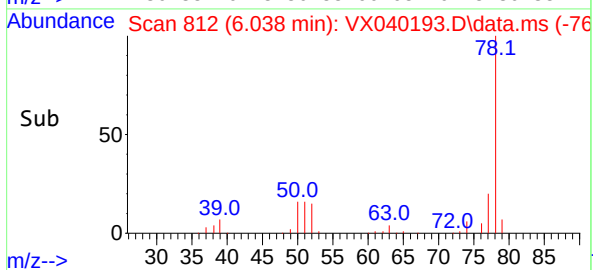
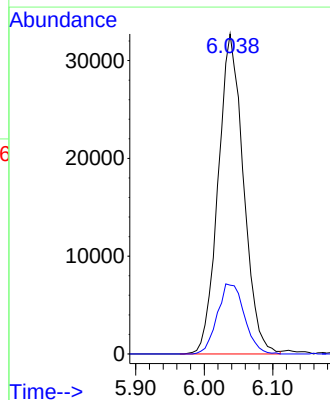
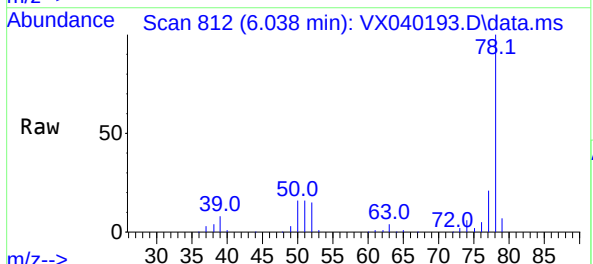
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

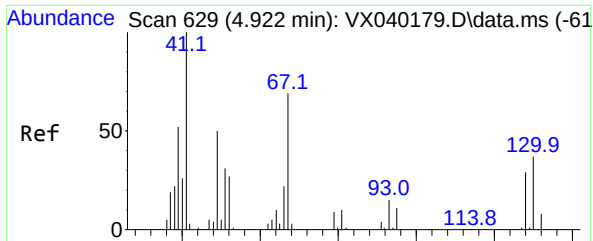
Tgt Ion: 83	Resp: 32992
Ion Ratio	Lower Upper
83	100
55	78.3 64.6 97.0
98	48.7 36.7 55.1



#40
Benzene
Concen: 18.871 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

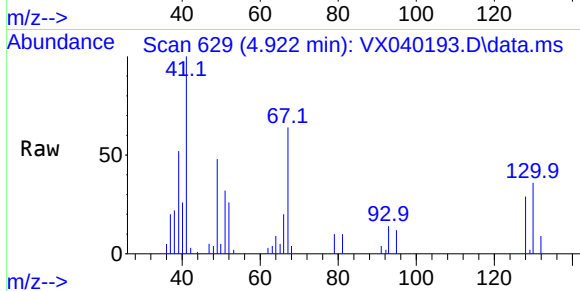
Tgt Ion: 78	Resp: 83847
Ion Ratio	Lower Upper
78	100
77	21.5 19.3 28.9





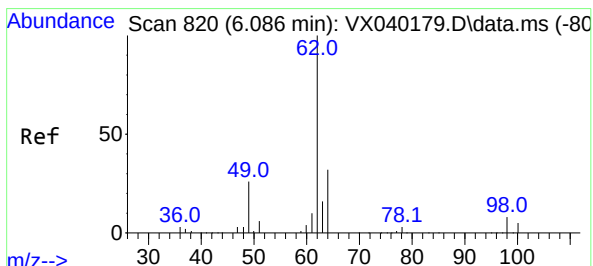
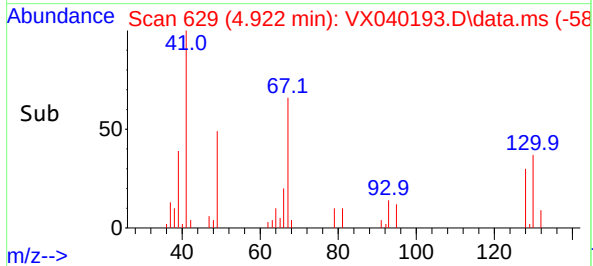
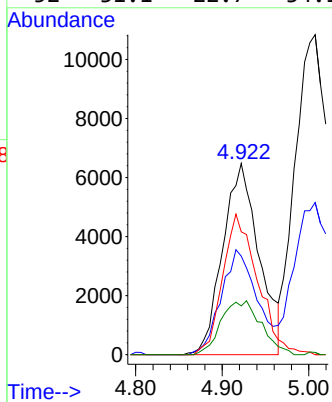
#41
Methacrylonitrile
Concen: 20.141 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01



Tgt Ion: 41 Resp: 18877

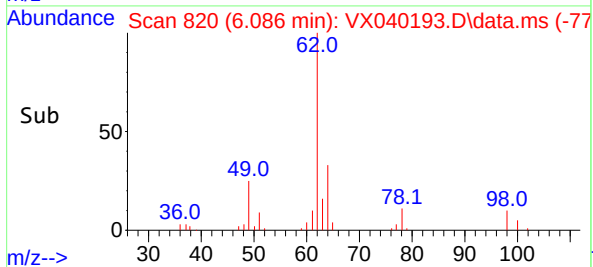
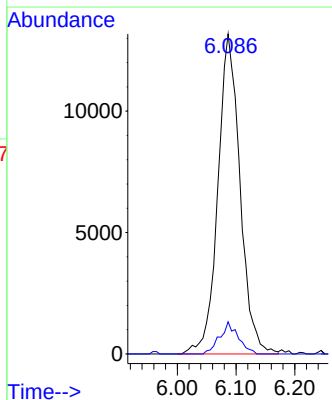
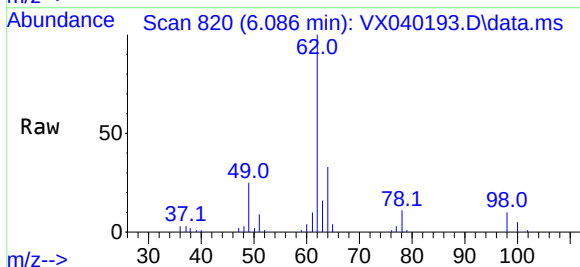
Ion	Ratio	Lower	Upper
41	100		
39	53.6	45.2	67.8
67	70.9	52.6	78.8
52	31.1	22.7	34.1

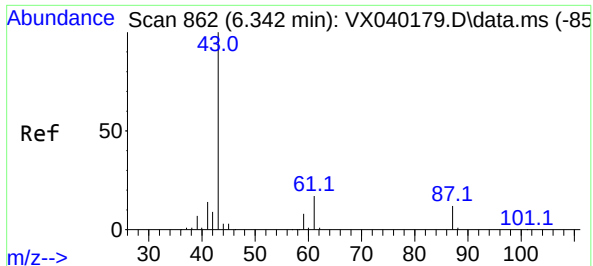


#42
1,2-Dichloroethane
Concen: 19.887 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 62 Resp: 34539

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

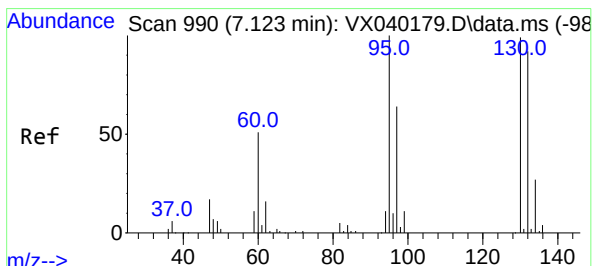
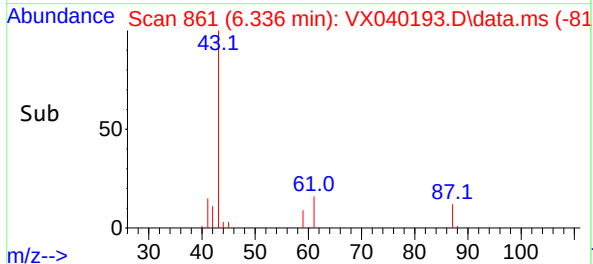
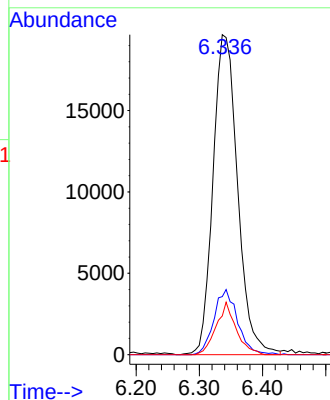
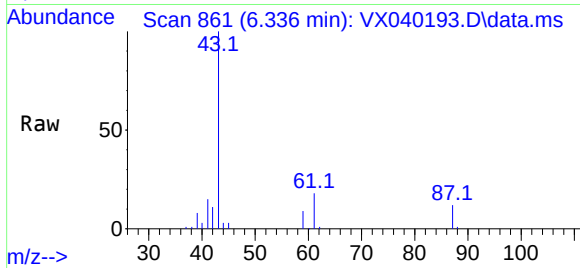




#43
Isopropyl Acetate
Concen: 19.239 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

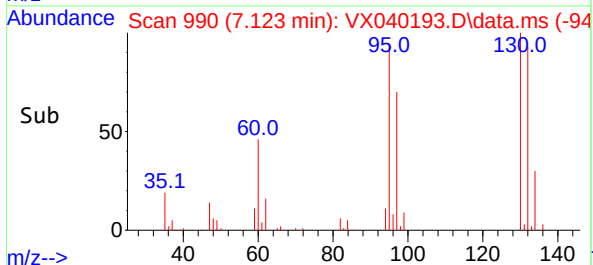
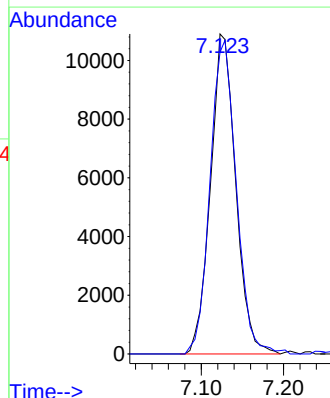
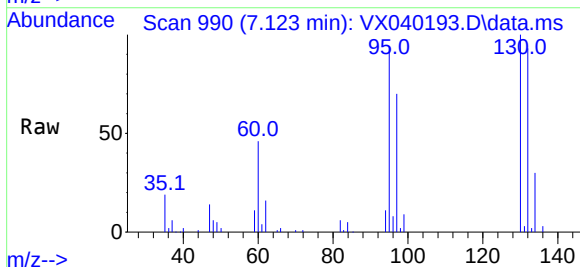
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

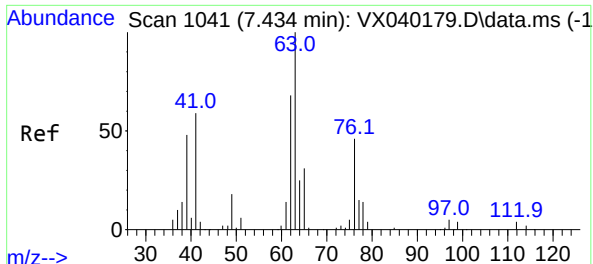
Tgt Ion: 43 Resp: 53098
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.3 9.8 14.6



#44
Trichloroethene
Concen: 18.957 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 130 Resp: 23234
Ion Ratio Lower Upper
130 100
95 94.4 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.331 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

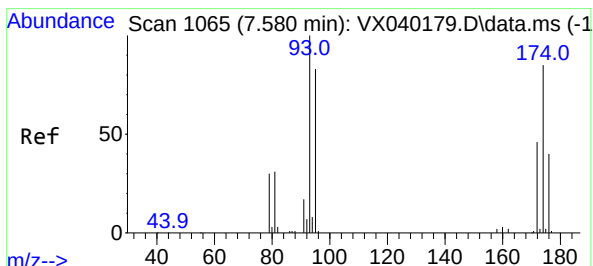
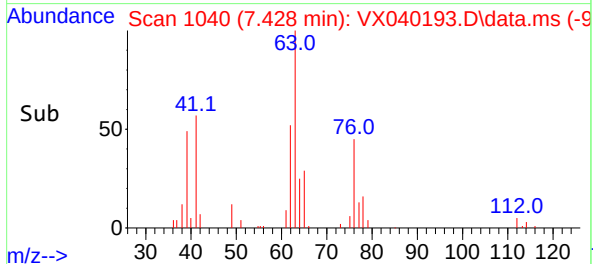
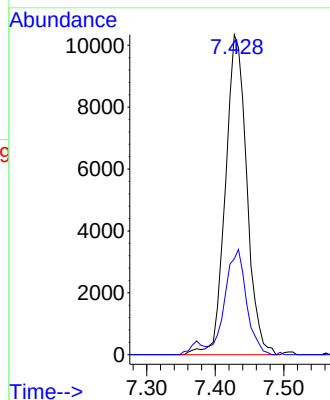
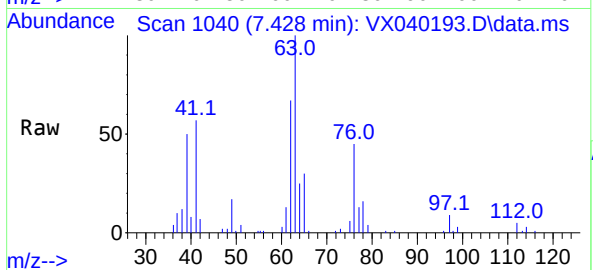
VX0212WBS01

Tgt Ion: 63 Resp: 22357

Ion Ratio Lower Upper

63 100

65 30.0 24.3 36.5



#46

Dibromomethane

Concen: 19.361 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

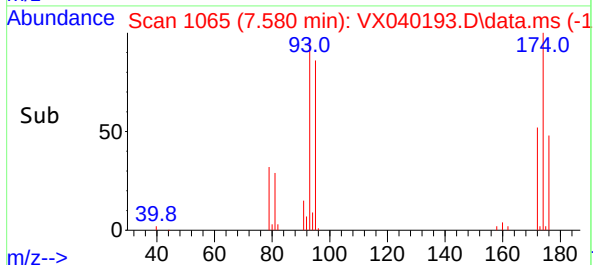
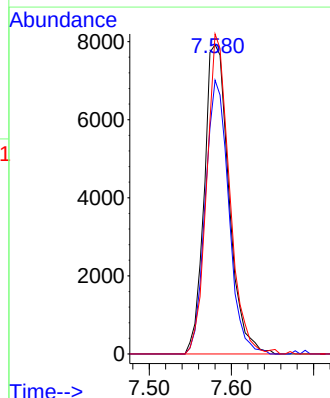
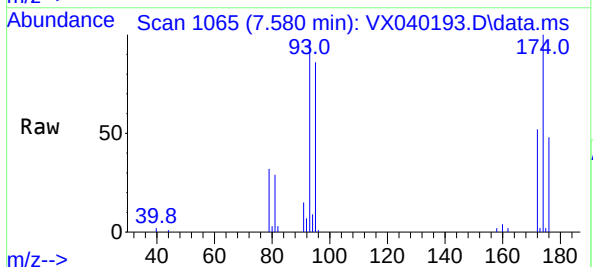
Tgt Ion: 93 Resp: 16491

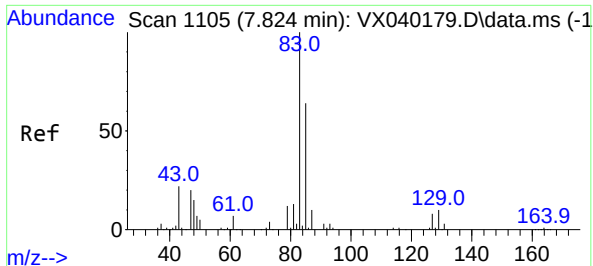
Ion Ratio Lower Upper

93 100

95 84.0 66.6 100.0

174 95.5 69.4 104.0

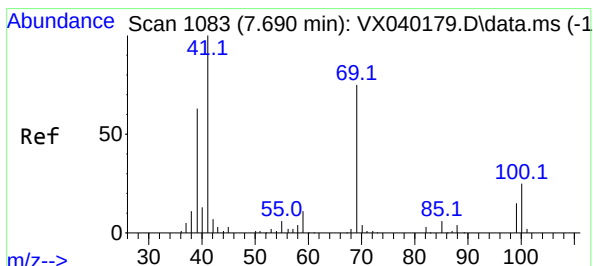
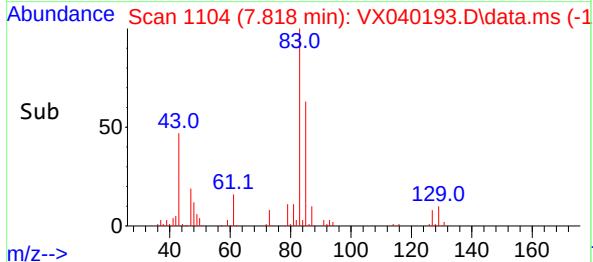
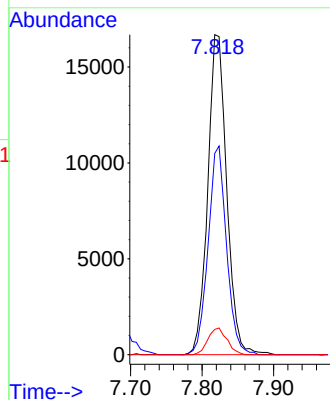
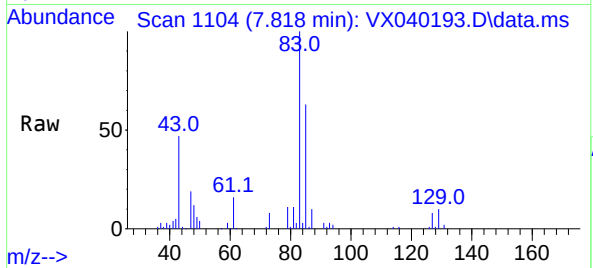




#47
Bromodichloromethane
Concen: 18.719 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

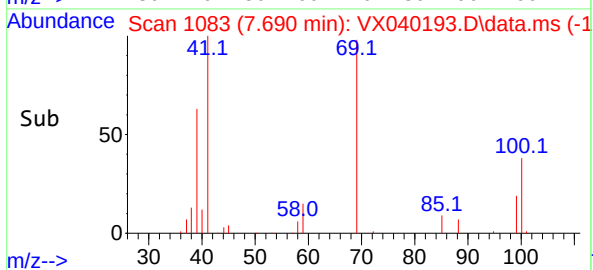
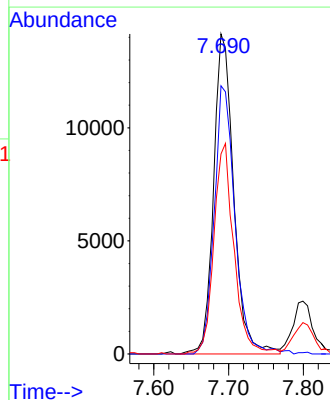
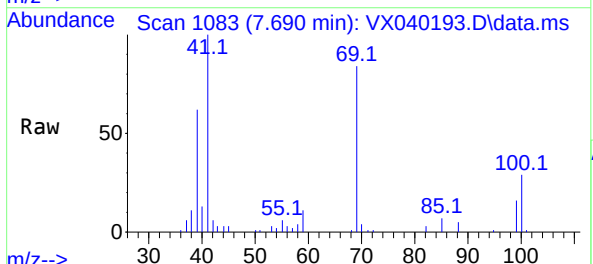
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

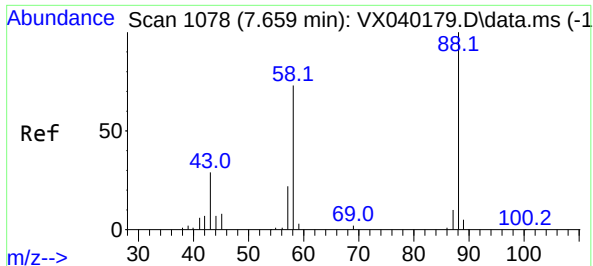
Tgt Ion: 83 Resp: 30722
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.766 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 41 Resp: 26501
Ion Ratio Lower Upper
41 100
69 86.2 59.2 88.8
39 65.7 47.7 71.5





#49

1,4-Dioxane

Concen: 386.017 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

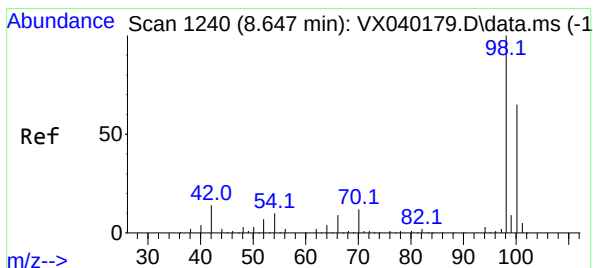
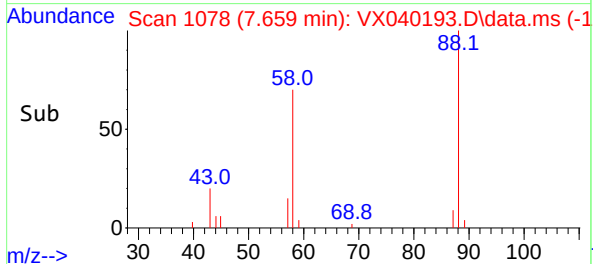
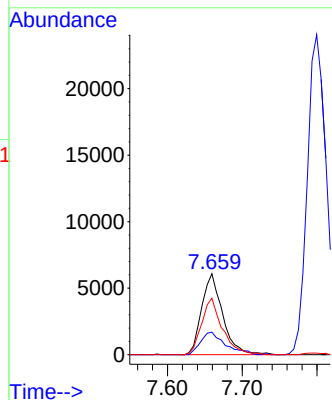
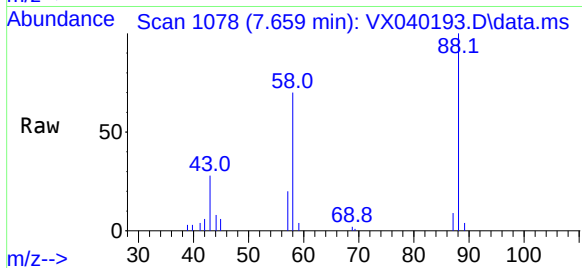
Tgt Ion: 88 Resp: 11859

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 68.7 60.1 90.1



#50

Toluene-d8

Concen: 48.152 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040193.D

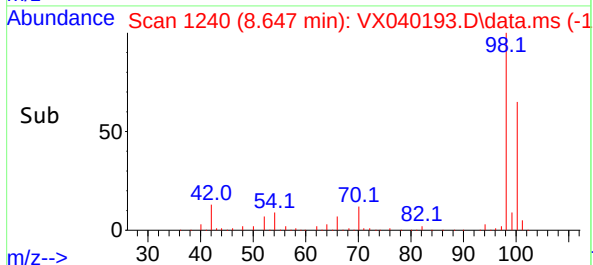
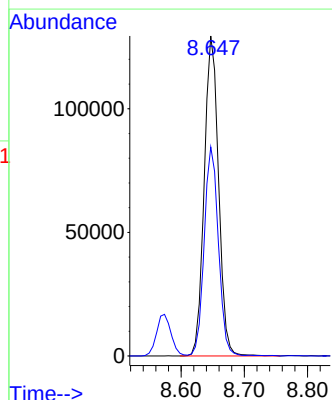
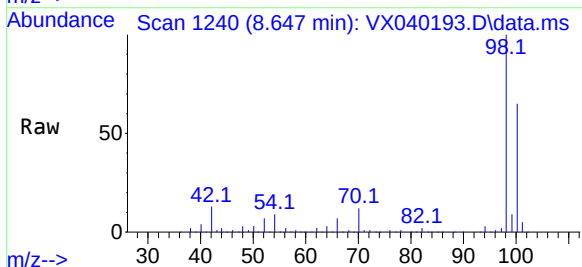
Acq: 12 Feb 2024 12:43

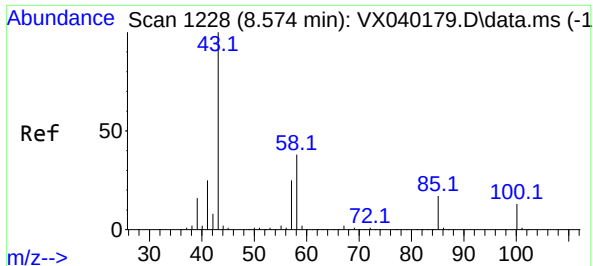
Tgt Ion: 98 Resp: 204303

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 95.529 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

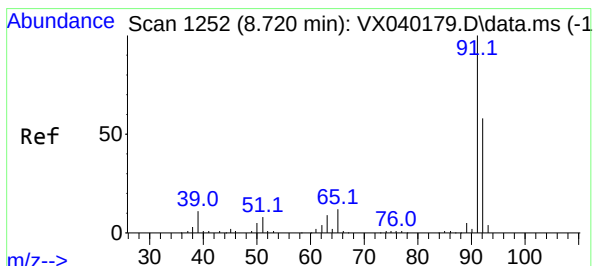
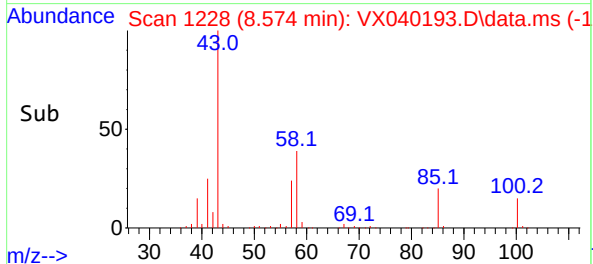
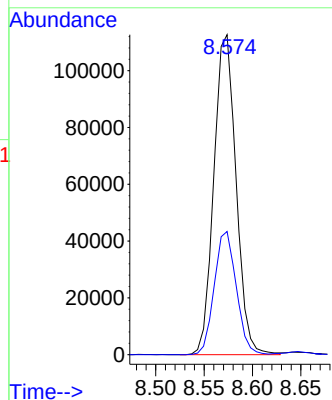
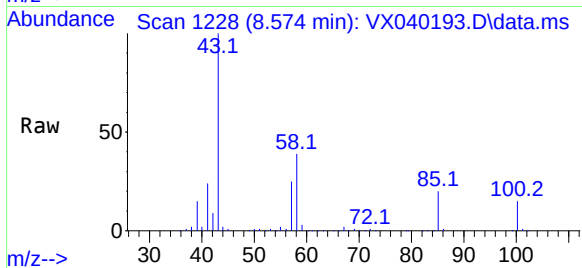
VX0212WBS01

Tgt Ion: 43 Resp: 180003

Ion Ratio Lower Upper

43 100

58 38.2 30.4 45.6



#52

Toluene

Concen: 18.977 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX040193.D

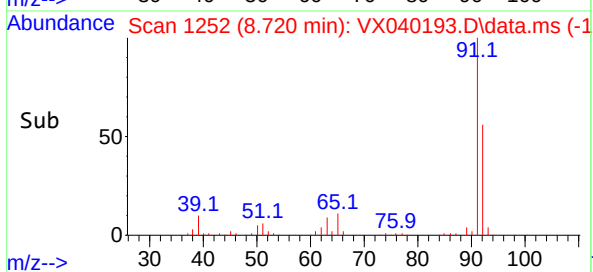
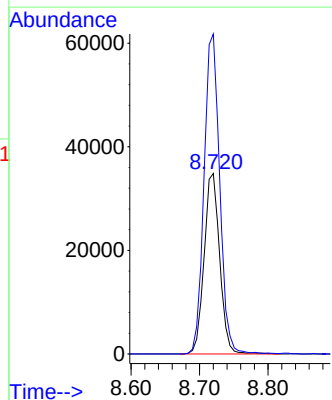
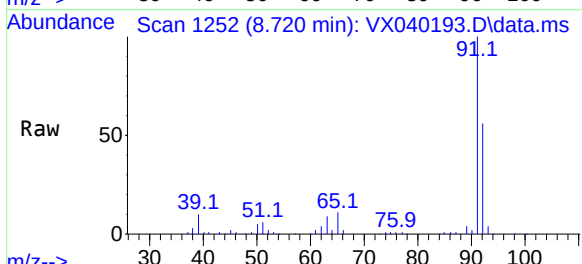
Acq: 12 Feb 2024 12:43

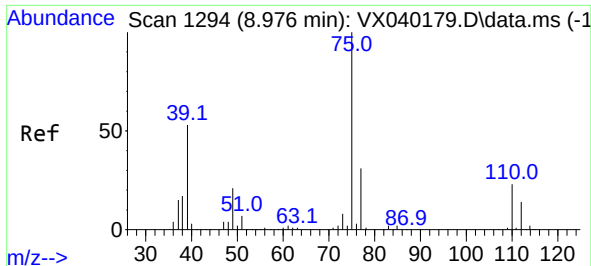
Tgt Ion: 92 Resp: 55231

Ion Ratio Lower Upper

92 100

91 178.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 17.246 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

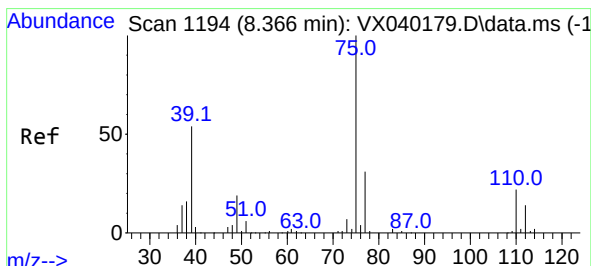
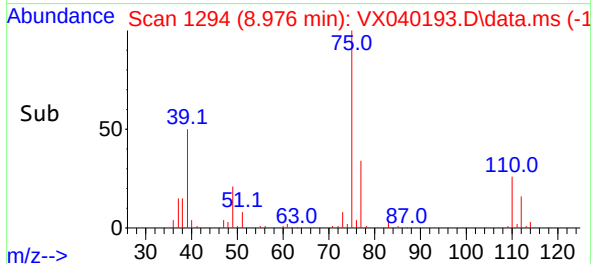
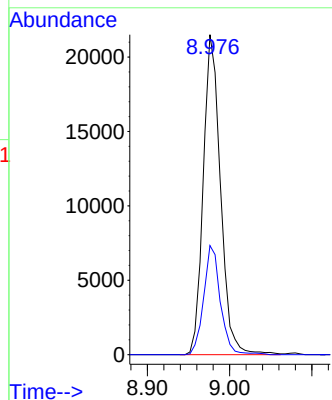
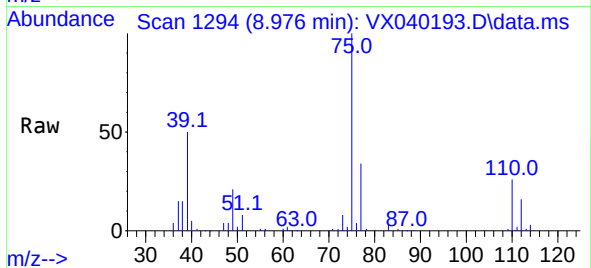
VX0212WBS01

Tgt Ion: 75 Resp: 31389

Ion Ratio Lower Upper

75 100

77 34.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.797 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

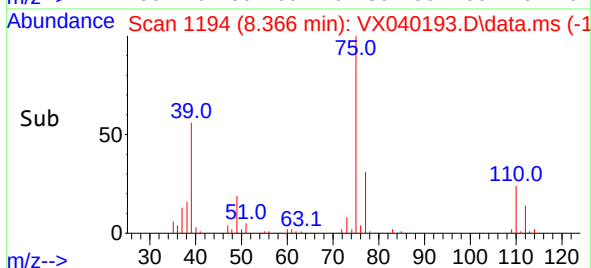
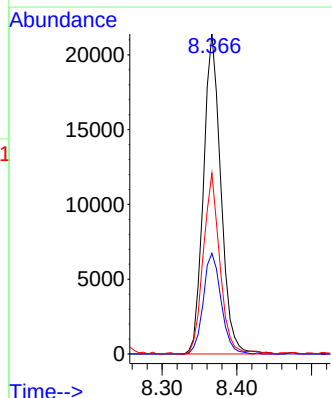
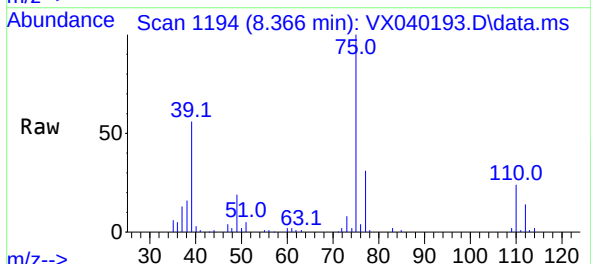
Tgt Ion: 75 Resp: 34574

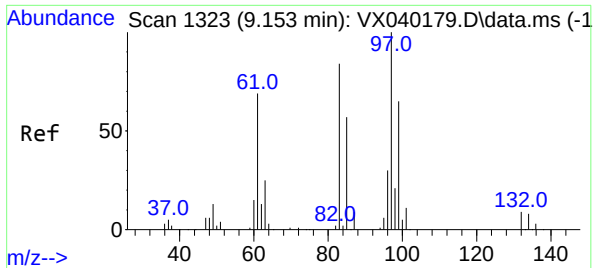
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 56.5 46.7 70.1



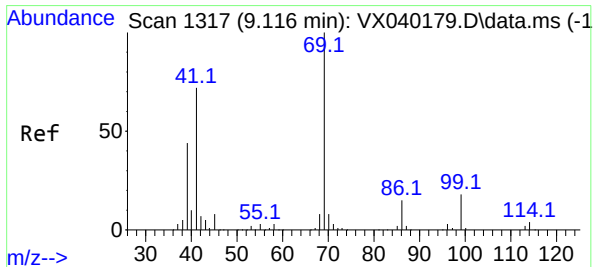
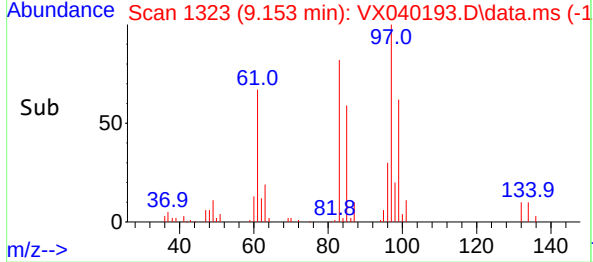
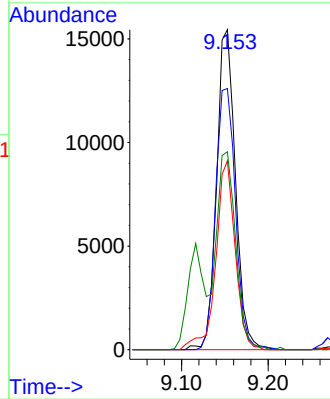
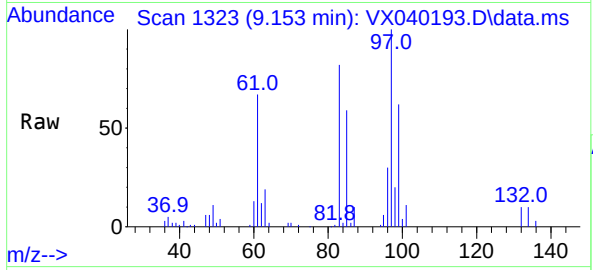


#55
1,1,2-Trichloroethane
Concen: 18.755 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion: 97 Resp: 23281

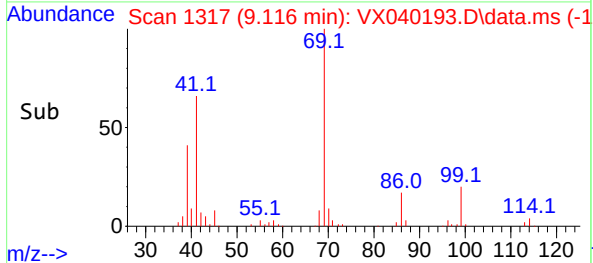
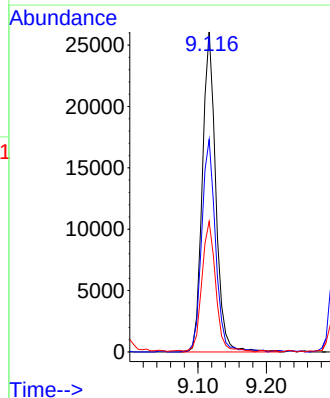
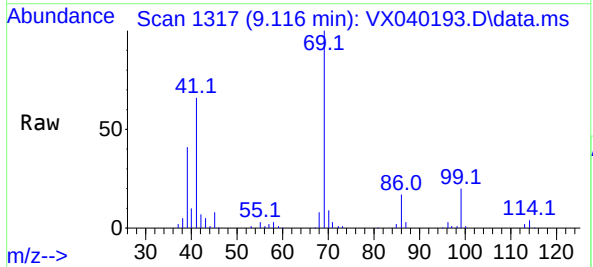
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	59.0	41.6	62.4
99	61.1	47.8	71.8

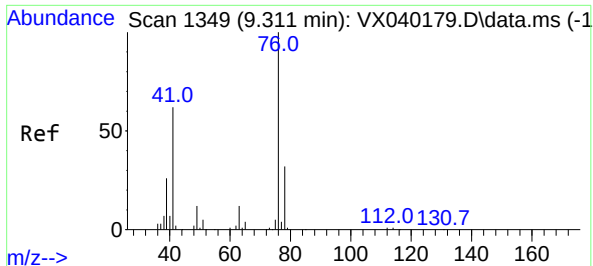


#56
Ethyl methacrylate
Concen: 19.115 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 69 Resp: 35522

Ion	Ratio	Lower	Upper
69	100		
41	69.2	56.8	85.2
39	42.6	32.0	48.0

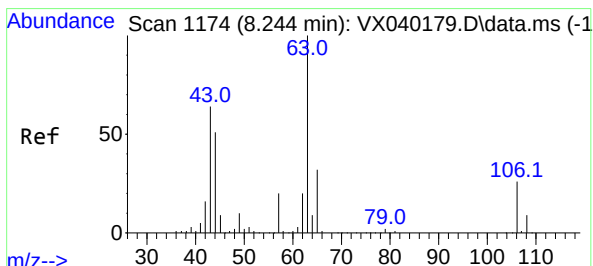
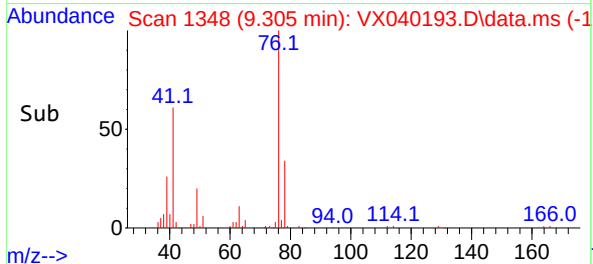
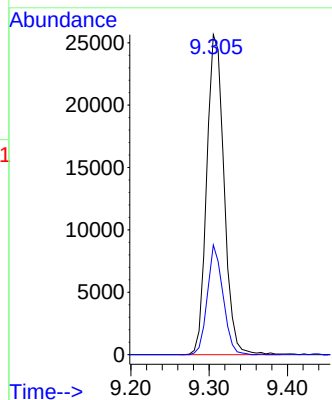
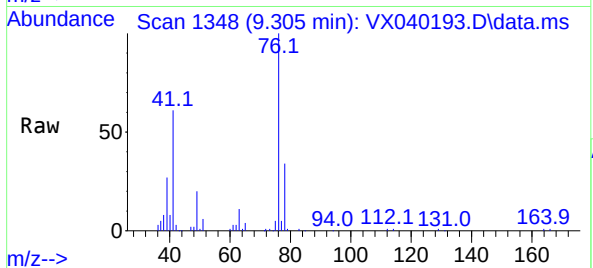




#57
1,3-Dichloropropane
Concen: 19.393 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

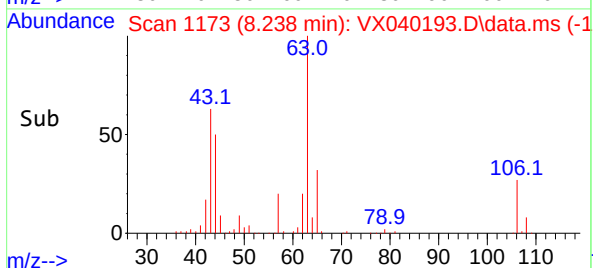
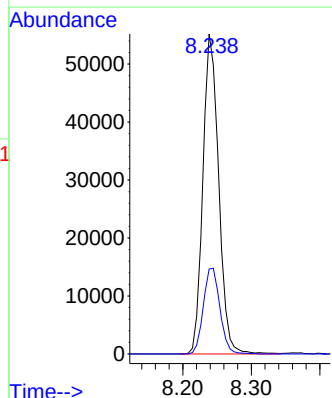
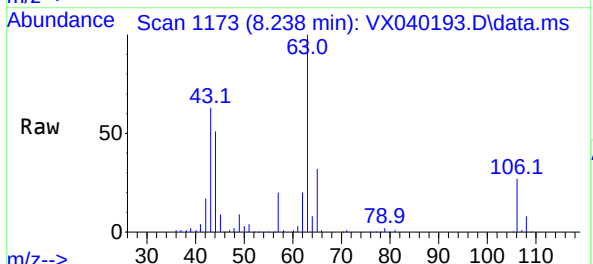
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

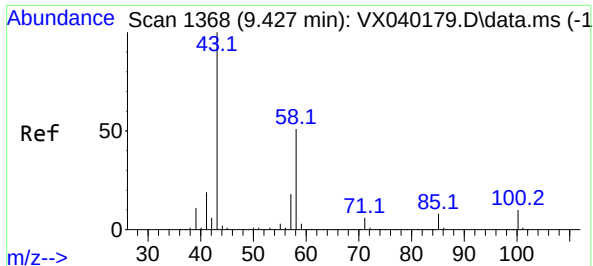
Tgt Ion: 76 Resp: 39292
Ion Ratio Lower Upper
76 100
78 30.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 100.733 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 63 Resp: 88554
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





#59

2-Hexanone

Concen: 94.417 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

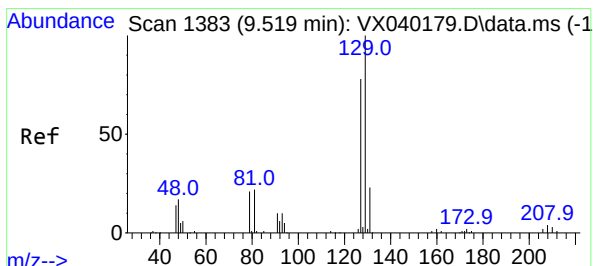
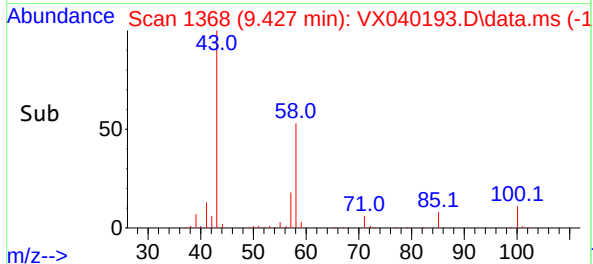
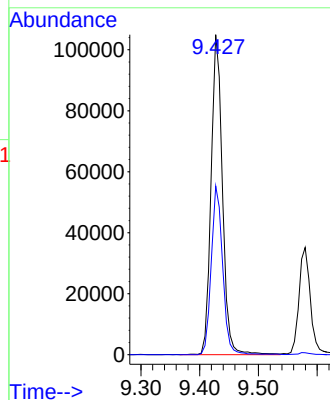
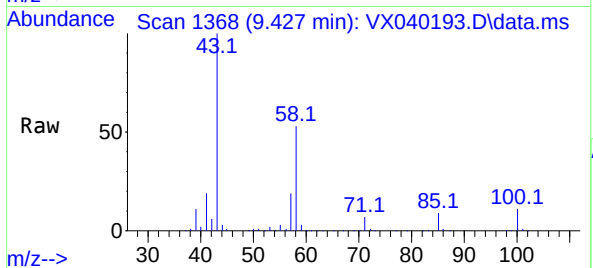
VX0212WBS01

Tgt Ion: 43 Resp: 141054

Ion Ratio Lower Upper

43 100

58 52.8 26.2 78.5



#60

Dibromochloromethane

Concen: 18.193 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040193.D

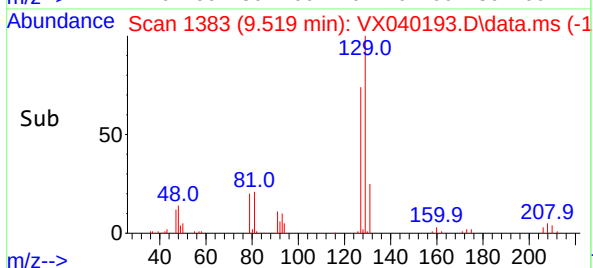
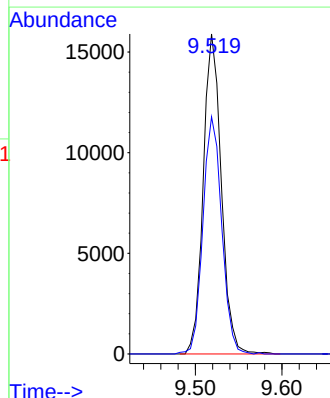
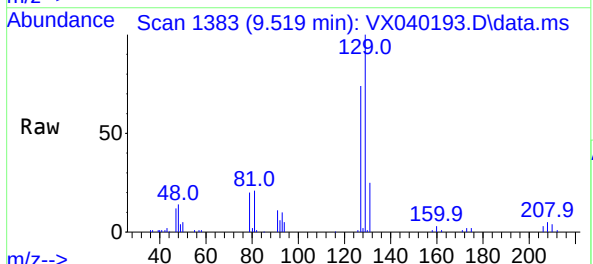
Acq: 12 Feb 2024 12:43

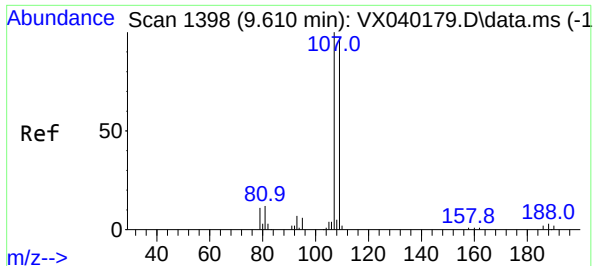
Tgt Ion: 129 Resp: 23009

Ion Ratio Lower Upper

129 100

127 77.0 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.264 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

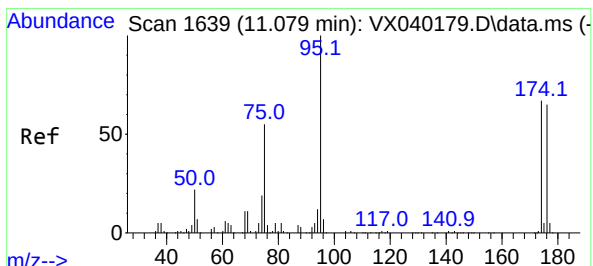
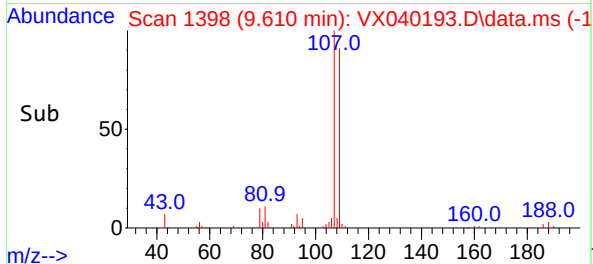
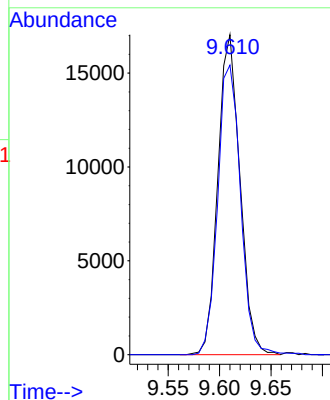
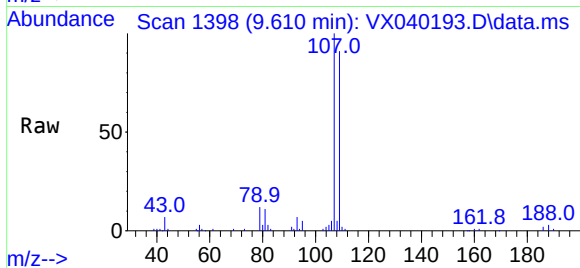
VX0212WBS01

Tgt Ion:107 Resp: 25418

Ion Ratio Lower Upper

107 100

109 93.8 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 47.981 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

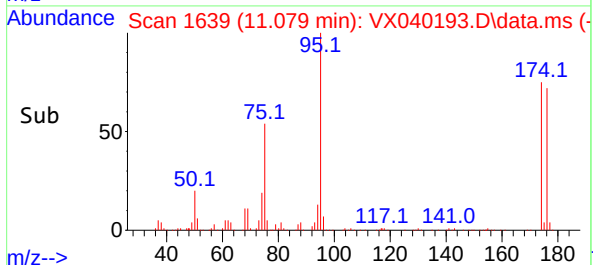
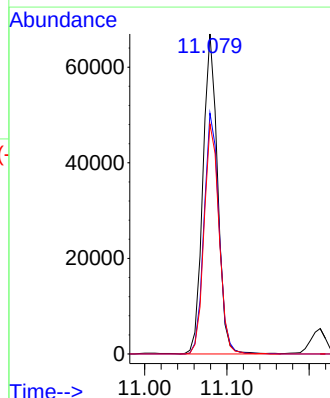
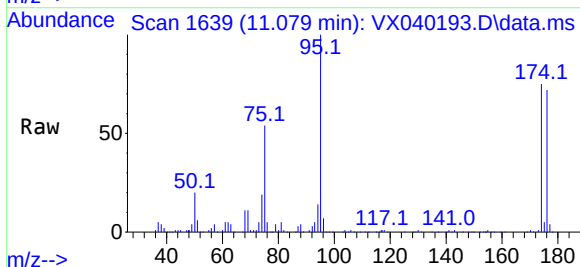
Tgt Ion: 95 Resp: 83028

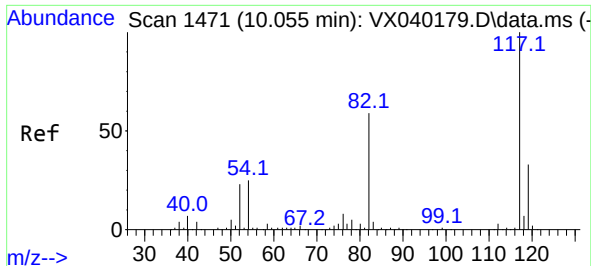
Ion Ratio Lower Upper

95 100

174 76.4 0.0 135.6

176 73.0 0.0 131.0

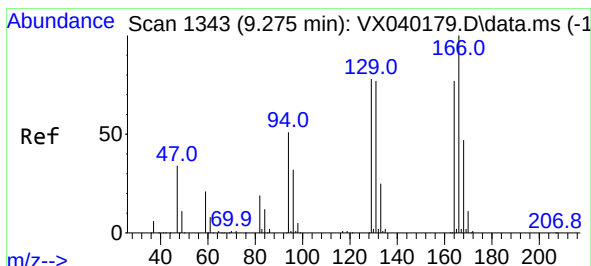
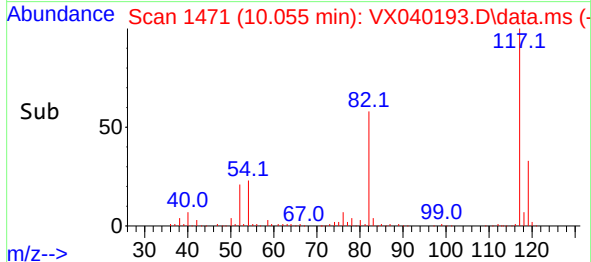
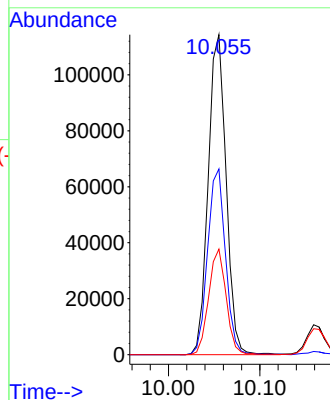
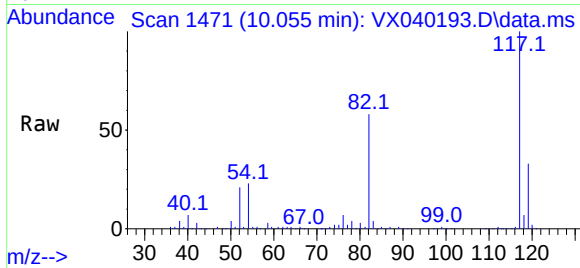




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

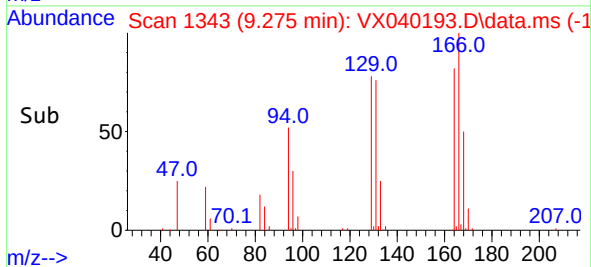
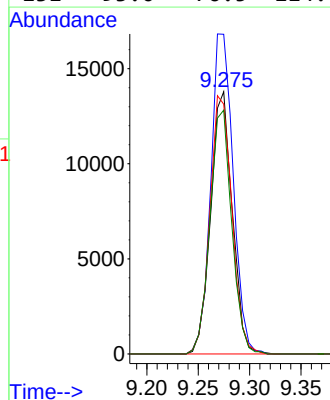
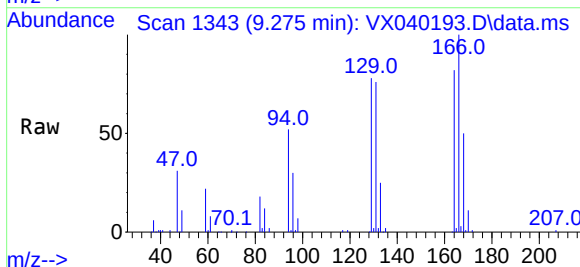
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

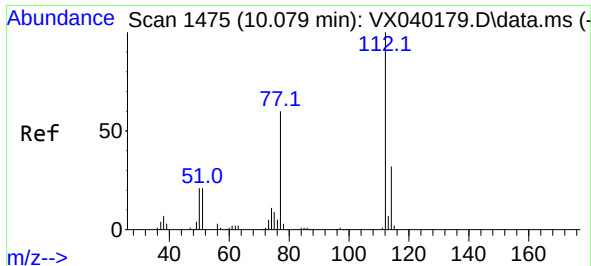
Tgt Ion:117 Resp: 155313
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.476 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:164 Resp: 20109
Ion Ratio Lower Upper
164 100
166 121.9 102.7 154.1
129 95.3 80.4 120.6
131 93.0 76.5 114.7

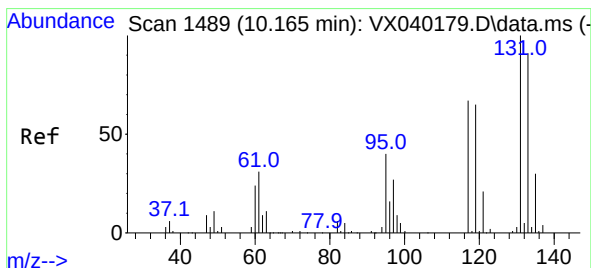
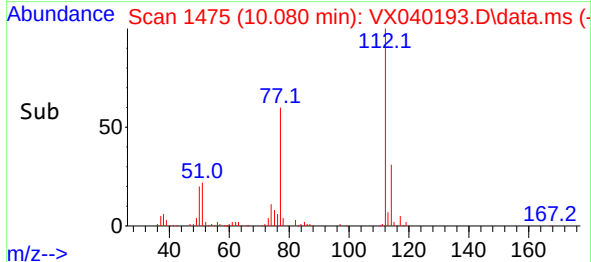
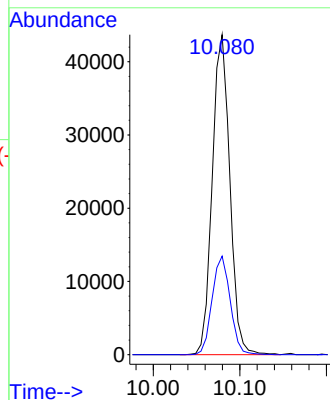
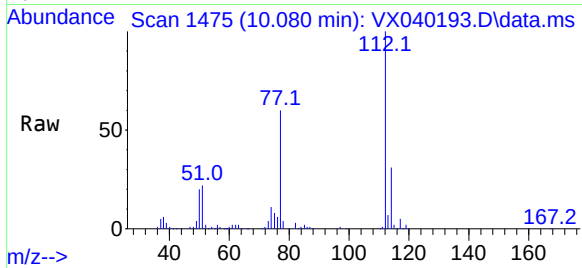




#65
Chlorobenzene
Concen: 19.001 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

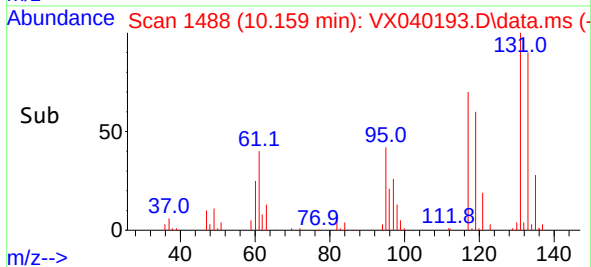
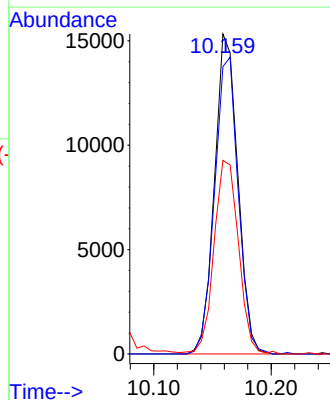
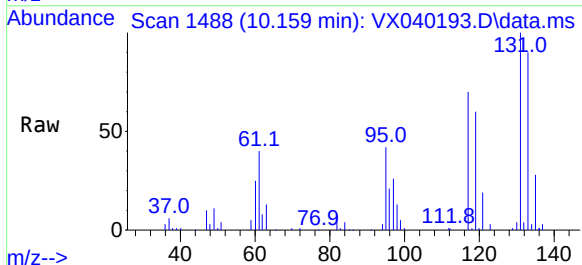
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

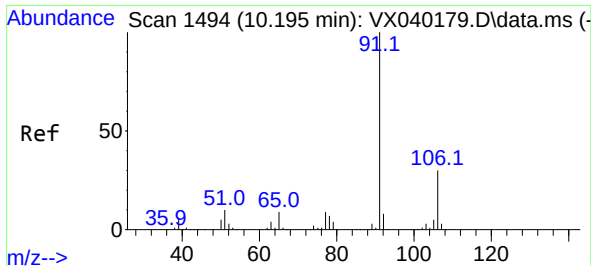
Tgt Ion:112 Resp: 61591
Ion Ratio Lower Upper
112 100
114 30.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.824 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:131 Resp: 21133
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 63.8 32.2 96.6





#67

Ethyl Benzene

Concen: 19.235 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

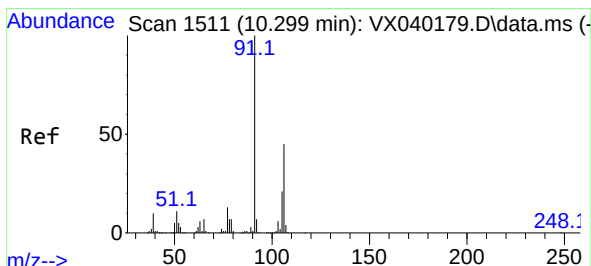
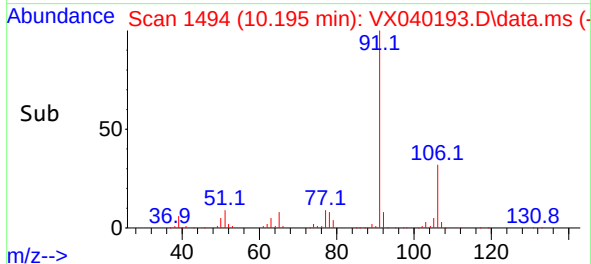
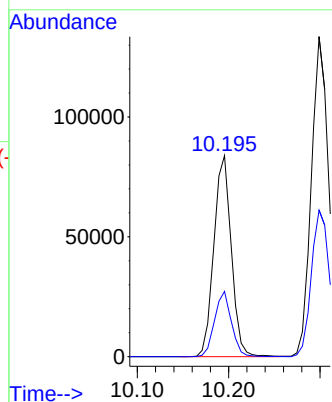
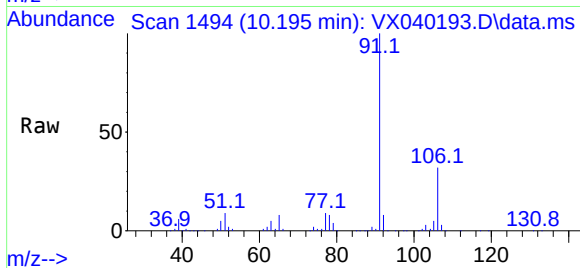
VX0212WBS01

Tgt Ion: 91 Resp: 111044

Ion Ratio Lower Upper

91 100

106 32.5 24.9 37.3



#68

m/p-Xylenes

Concen: 39.029 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040193.D

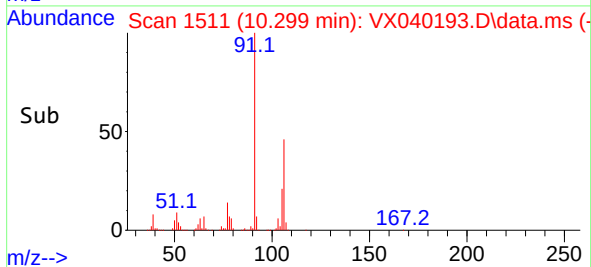
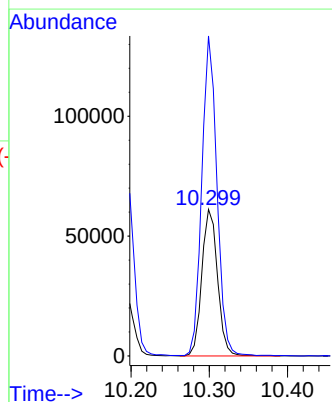
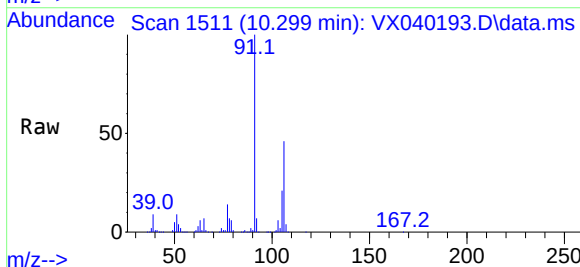
Acq: 12 Feb 2024 12:43

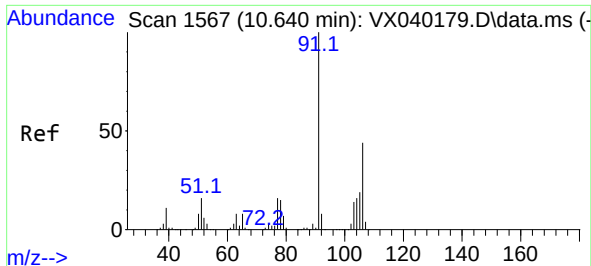
Tgt Ion:106 Resp: 85095

Ion Ratio Lower Upper

106 100

91 211.3 165.5 248.3

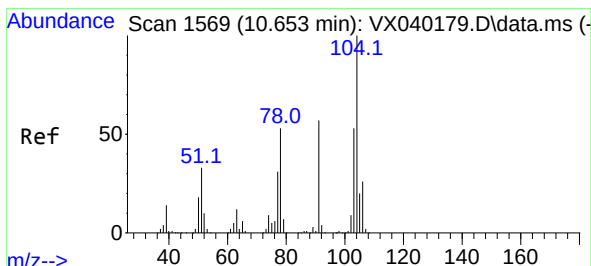
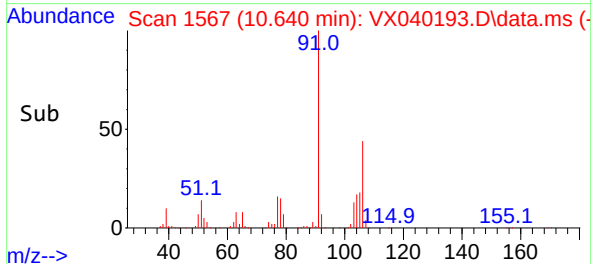
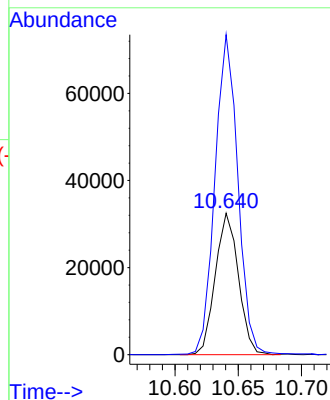
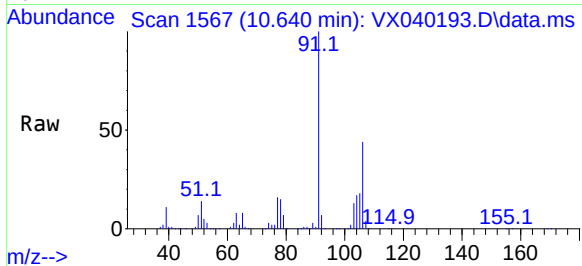




#69
o-Xylene
Concen: 19.493 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

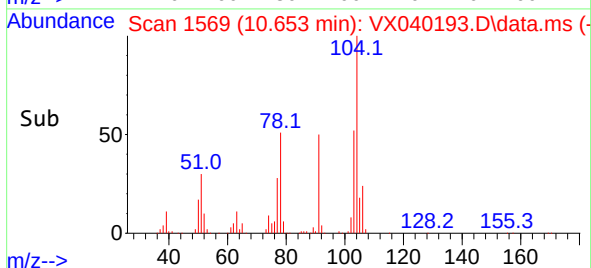
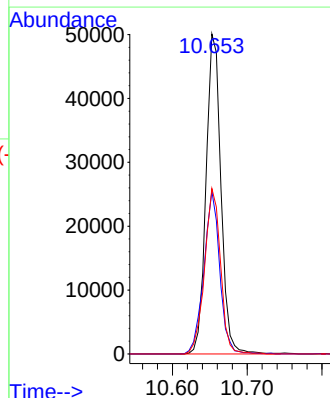
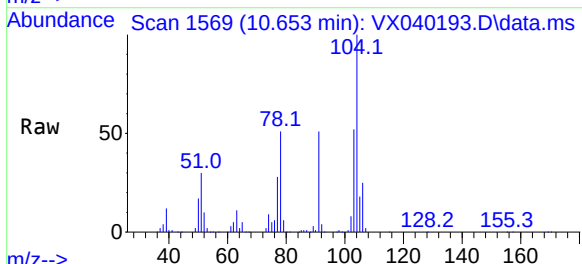
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

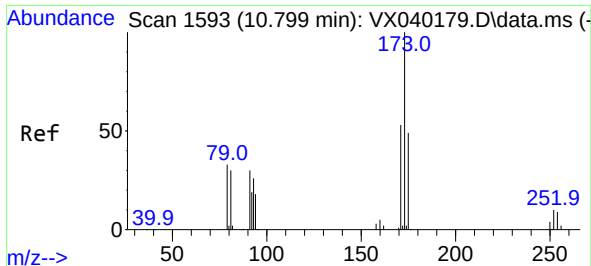
Tgt Ion:106 Resp: 41302
Ion Ratio Lower Upper
106 100
91 224.3 108.9 326.8



#70
Styrene
Concen: 19.714 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:104 Resp: 69445
Ion Ratio Lower Upper
104 100
78 54.2 43.6 65.4
103 55.4 43.6 65.4

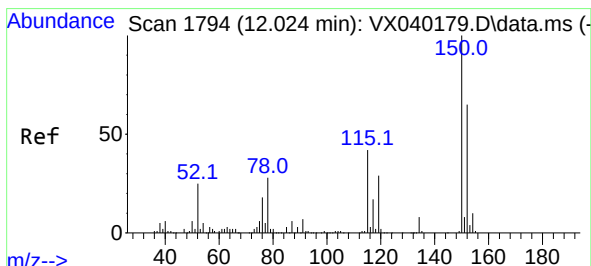
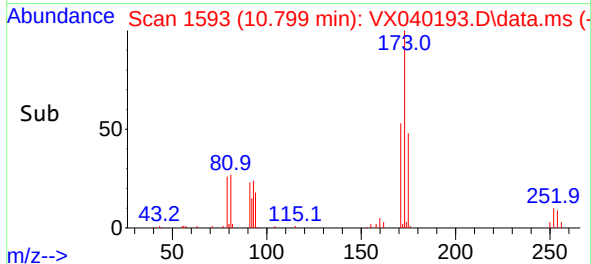
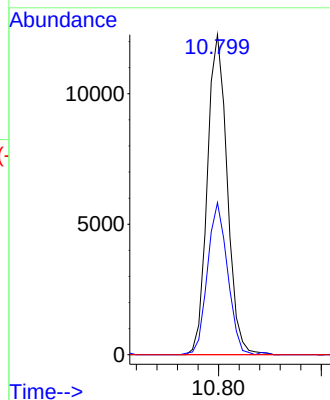
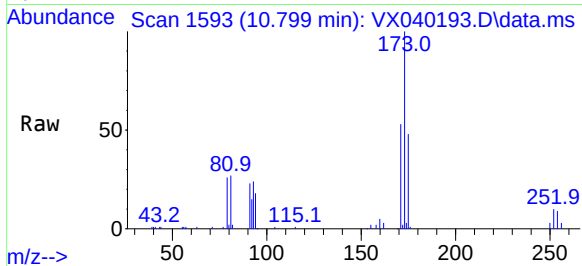




#71
Bromoform
Concen: 17.003 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

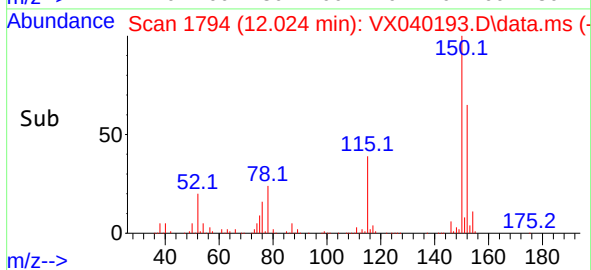
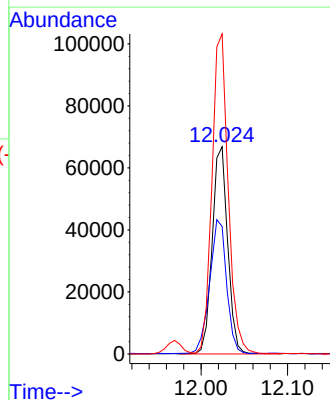
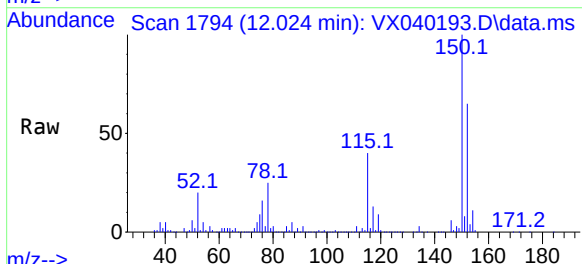
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

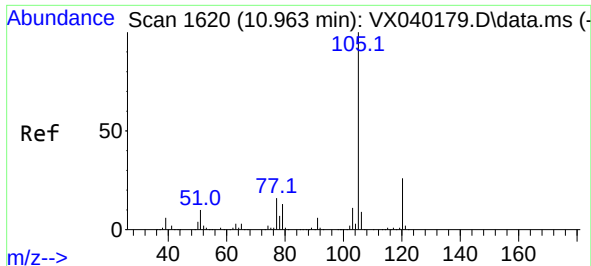
Tgt Ion:173 Resp: 16508
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:152 Resp: 83127
Ion Ratio Lower Upper
152 100
115 70.8 43.3 129.9
150 162.4 0.0 345.0

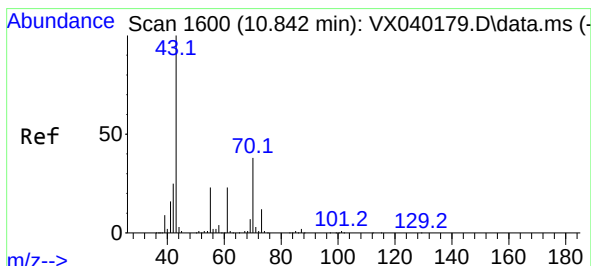
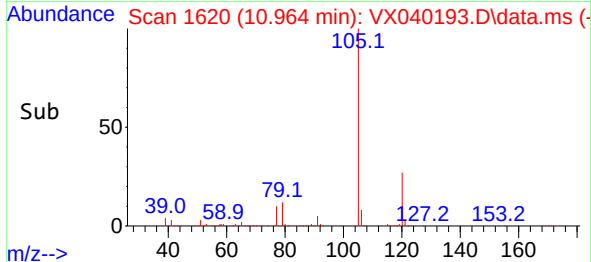
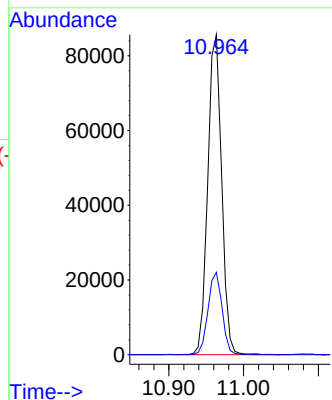
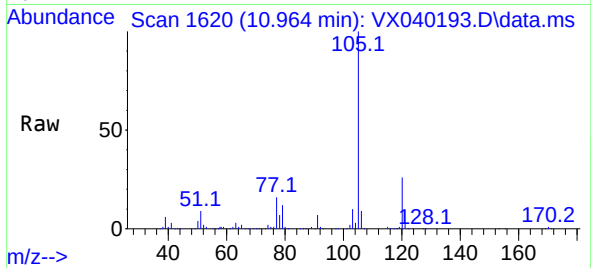




#73
Isopropylbenzene
Concen: 18.851 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

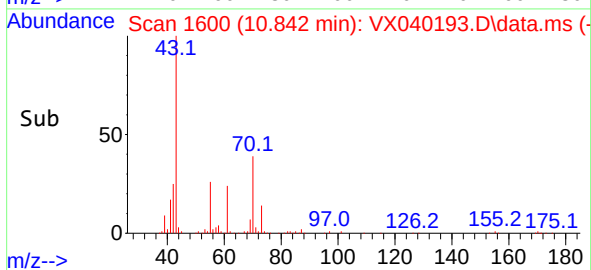
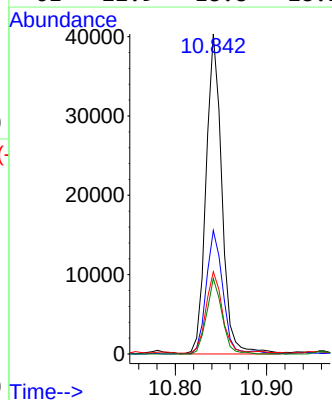
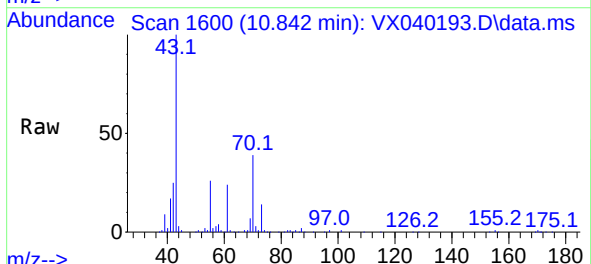
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

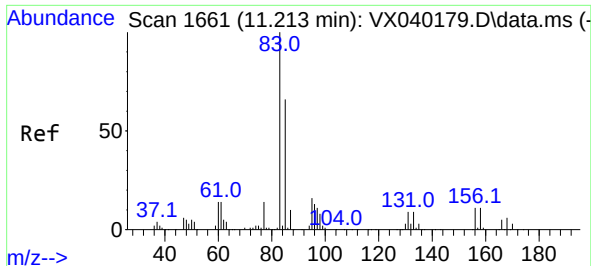
Tgt Ion:105 Resp: 110371
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 19.318 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 43 Resp: 48482
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 26.3 19.3 28.9
61 22.9 18.8 28.2

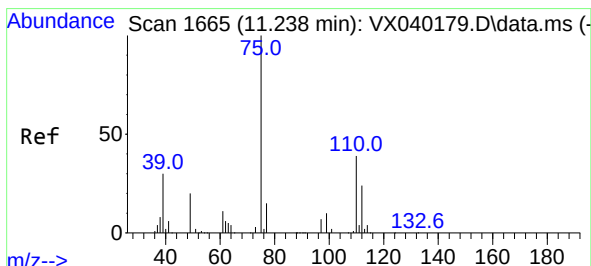
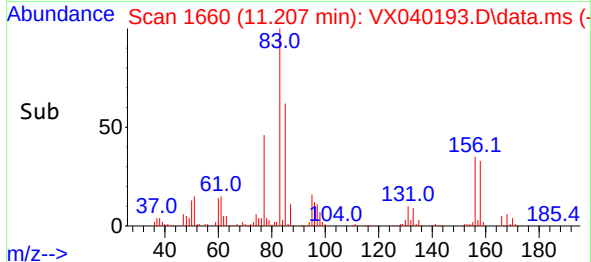
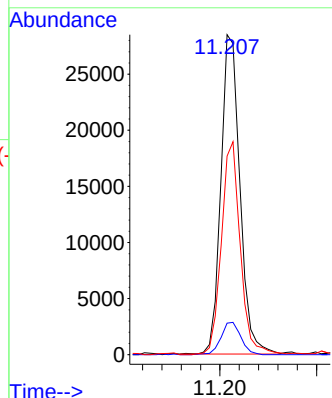
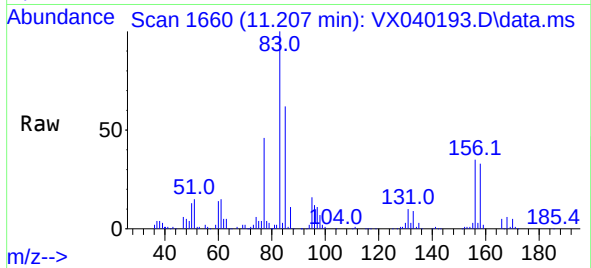




#75
1,1,2,2-Tetrachloroethane
Concen: 18.456 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

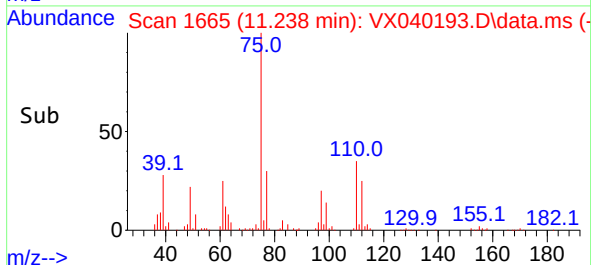
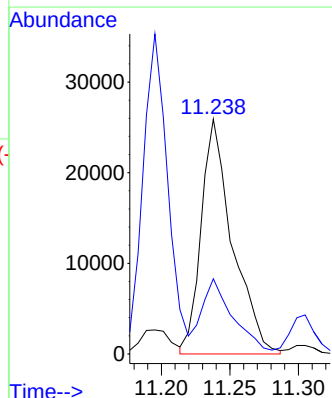
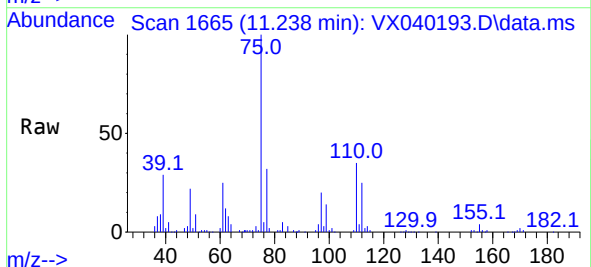
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

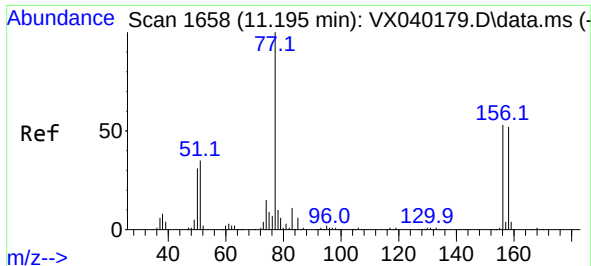
Tgt Ion: 83 Resp: 38823
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.464 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 75 Resp: 41181
Ion Ratio Lower Upper
75 100
77 32.0 19.1 57.5

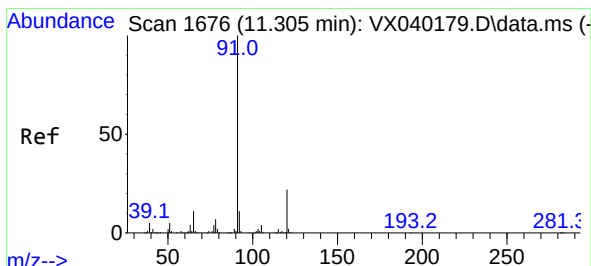
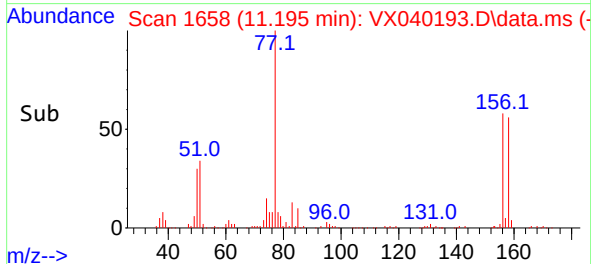
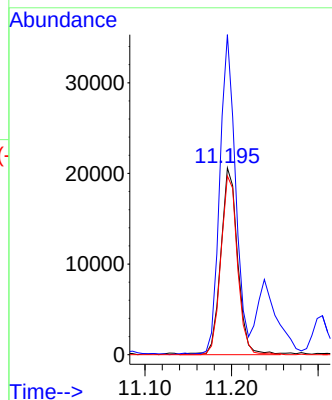
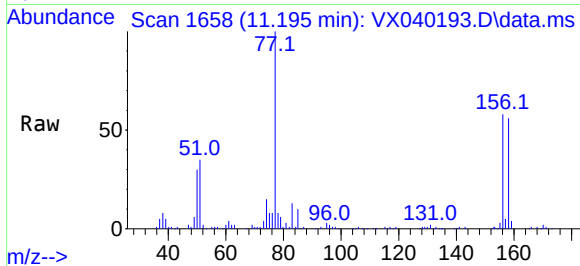




#77
Bromobenzene
Concen: 20.174 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

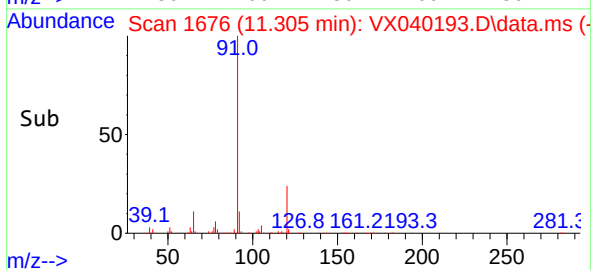
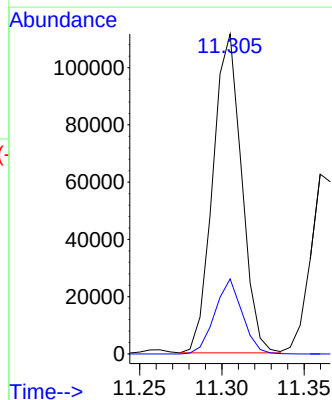
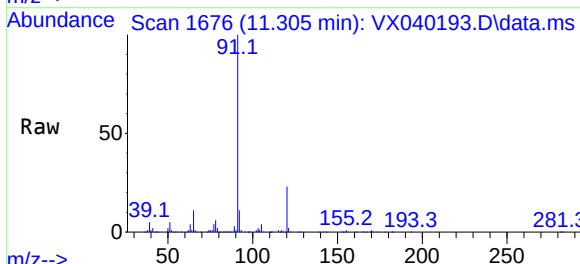
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

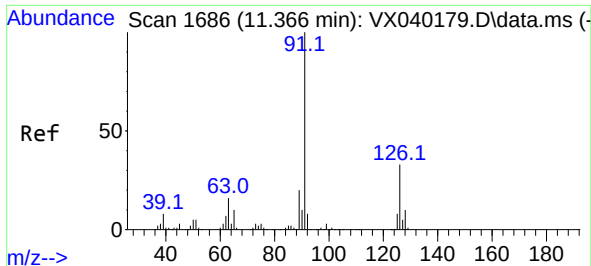
Tgt Ion:156 Resp: 27898
Ion Ratio Lower Upper
156 100
77 159.2 88.4 265.3
158 93.8 48.0 144.0



#78
n-propylbenzene
Concen: 19.155 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 91 Resp: 135782
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4

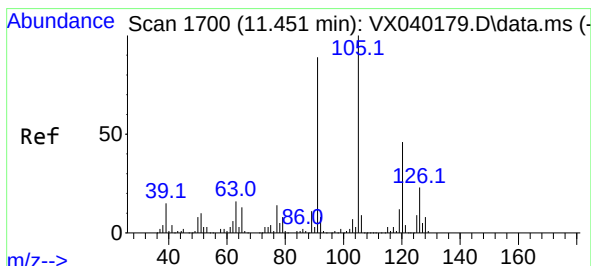
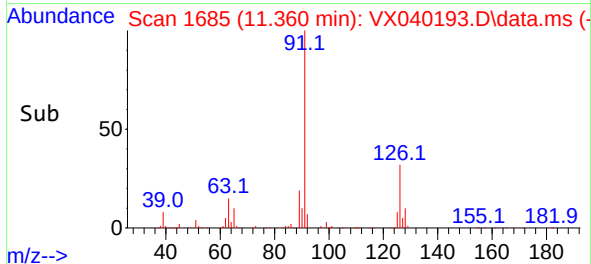
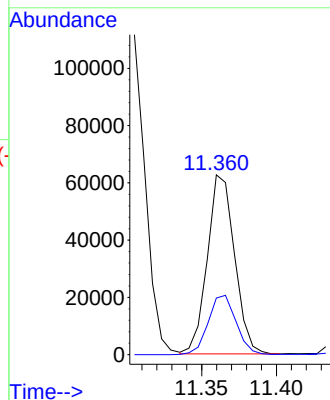
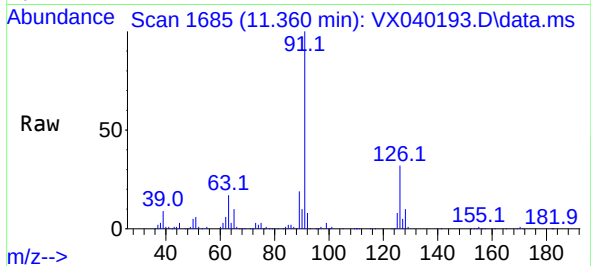




#79
2-Chlorotoluene
Concen: 18.509 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

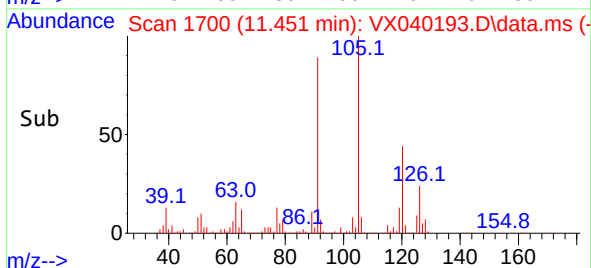
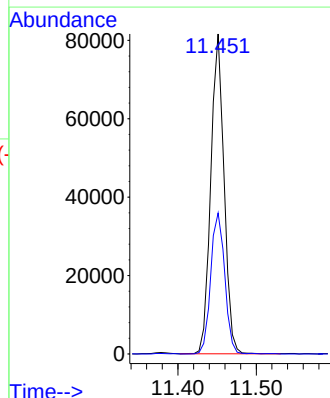
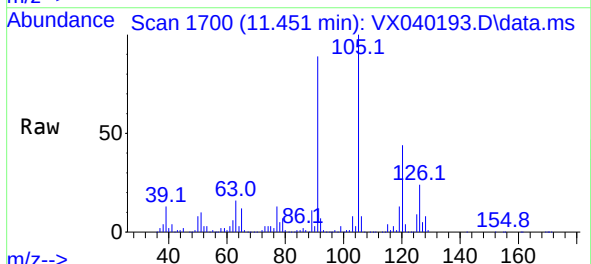
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

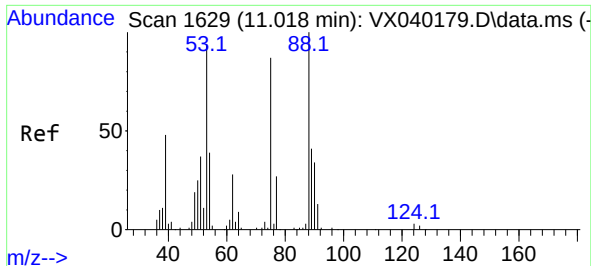
Tgt Ion: 91 Resp: 79223
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.399 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 105 Resp: 95621
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3

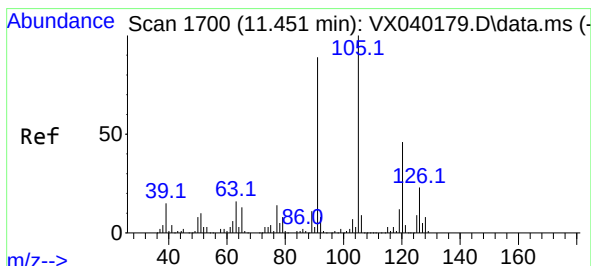
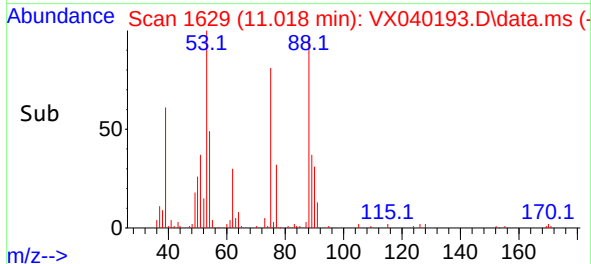
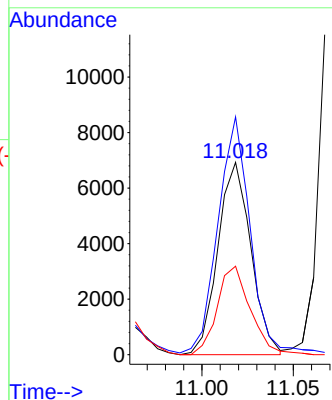
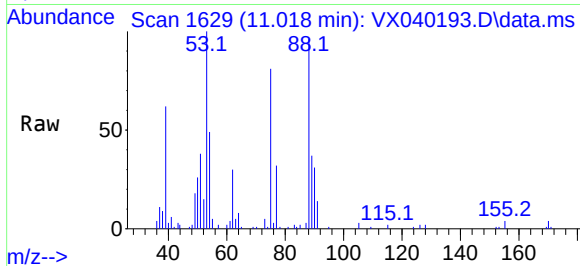




#81
trans-1,4-Dichloro-2-butene
Concen: 17.056 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

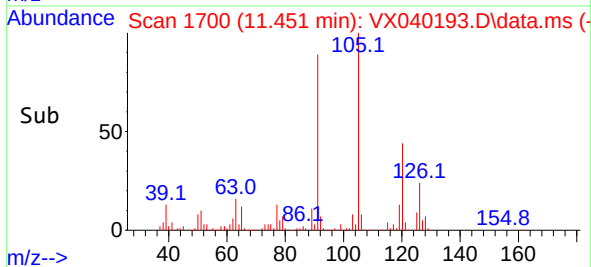
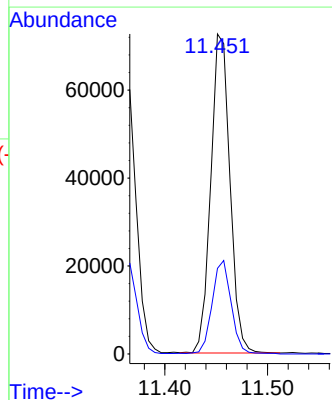
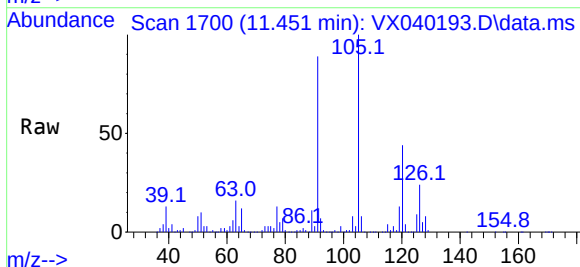
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

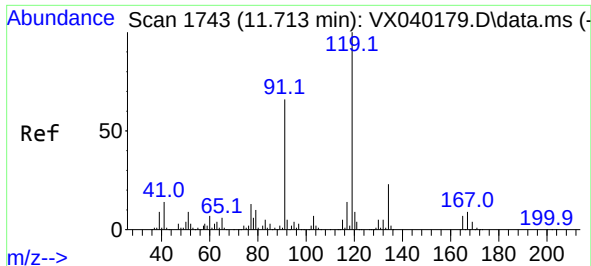
Tgt Ion: 75 Resp: 8715
Ion Ratio Lower Upper
75 100
53 123.0 90.5 135.7
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.488 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 91 Resp: 93764
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

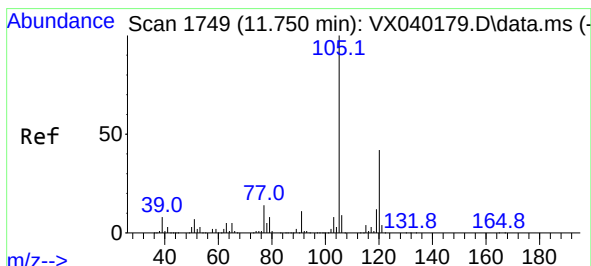
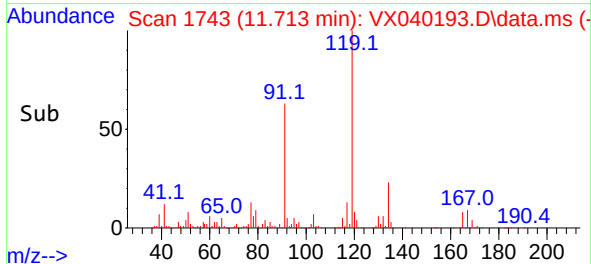
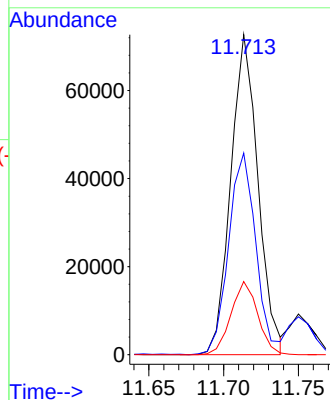
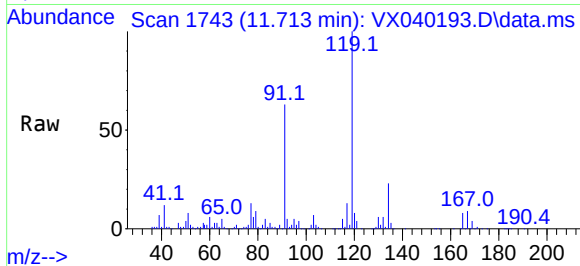




#83
tert-Butylbenzene
Concen: 19.083 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

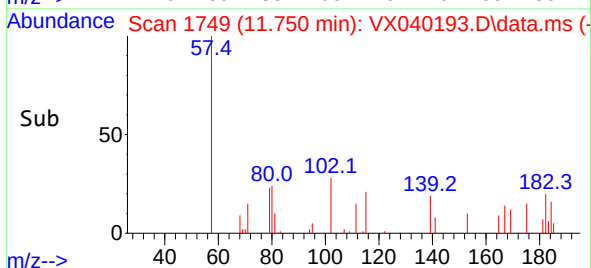
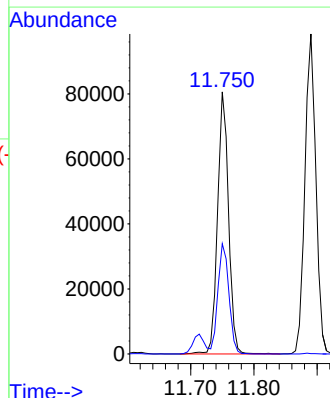
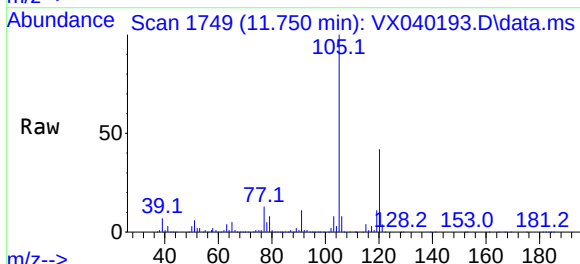
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

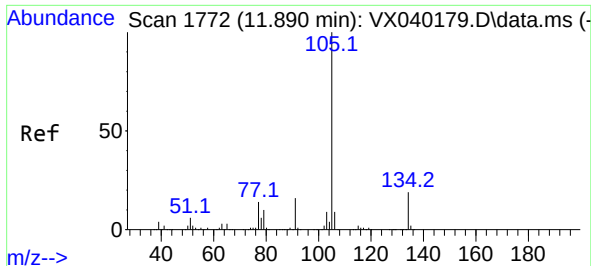
Tgt Ion:	119	Resp:	92217
Ion	Ratio	Lower	Upper
119	100		
91	63.1	31.2	93.6
134	22.5	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 19.476 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:	105	Resp:	97125
Ion	Ratio	Lower	Upper
105	100		
120	42.1	21.2	63.6

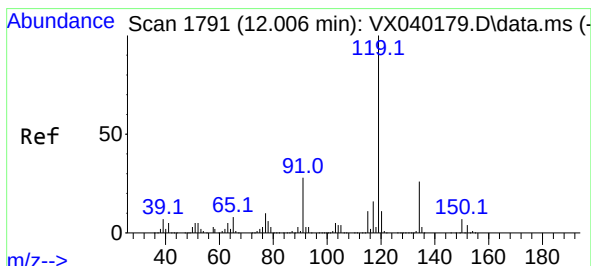
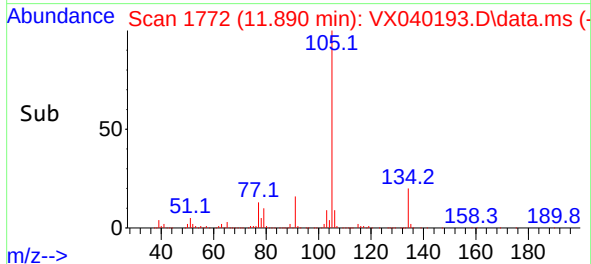
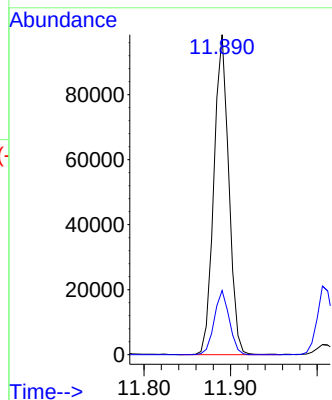
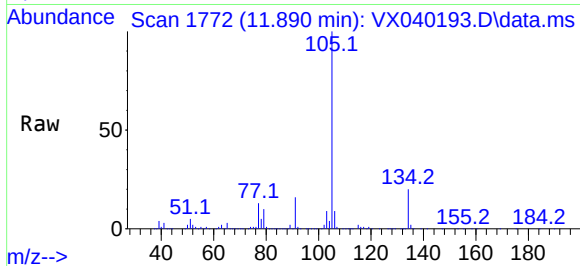




#85
 sec-Butylbenzene
 Concen: 18.967 ug/l
 RT: 11.890 min Scan# 117793
 Delta R.T. 0.000 min
 Lab File: VX040193.D
 Acq: 12 Feb 2024 12:43

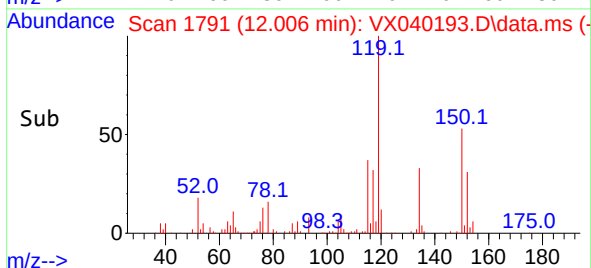
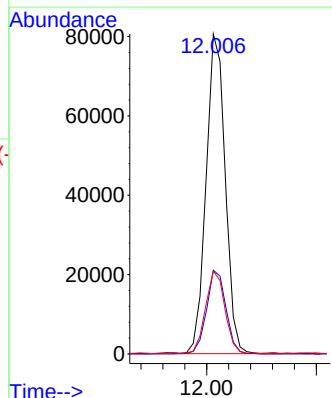
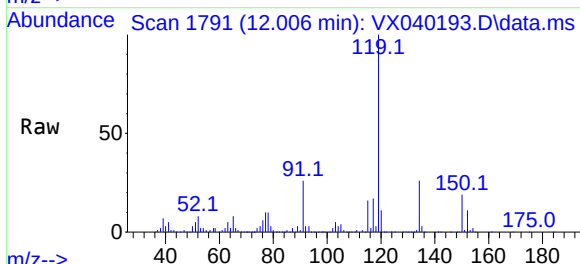
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0212WBS01

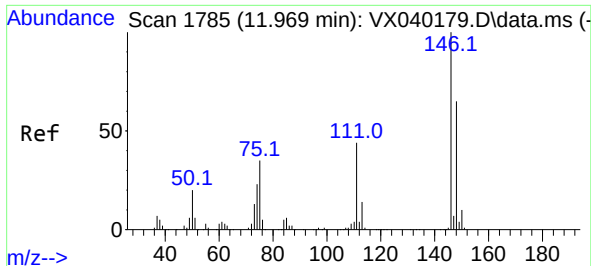
Tgt Ion:105 Resp: 117793
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.168 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040193.D
 Acq: 12 Feb 2024 12:43

Tgt Ion:119 Resp: 97584
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.872 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

Instrument :

MSVOA_X

ClientSampleId :

VX0212WBS01

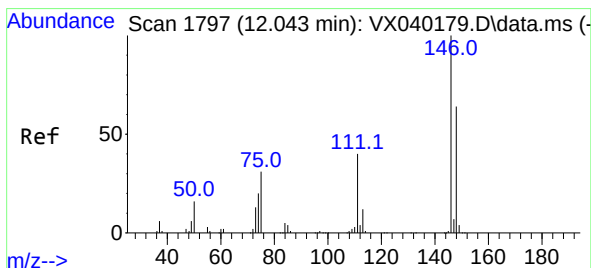
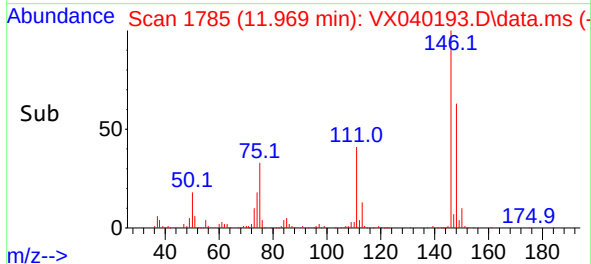
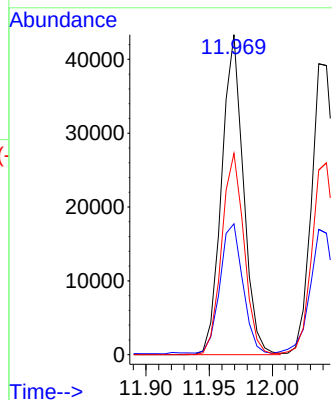
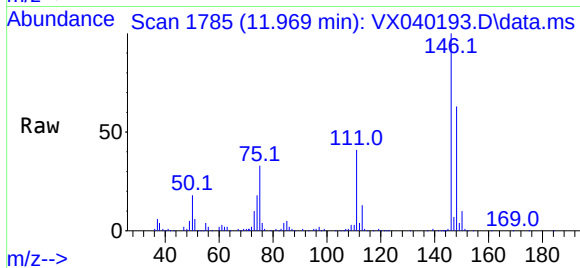
Tgt Ion:146 Resp: 51707

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.991 ug/l

RT: 12.037 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX040193.D

Acq: 12 Feb 2024 12:43

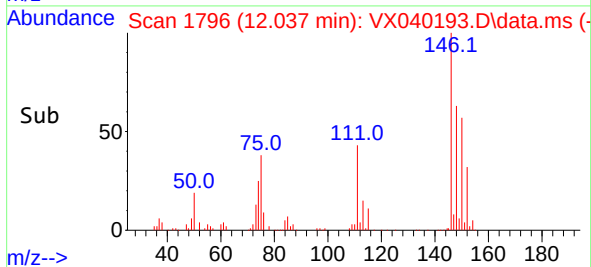
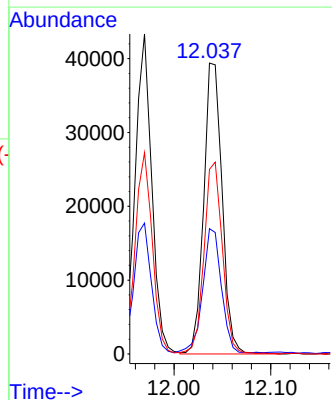
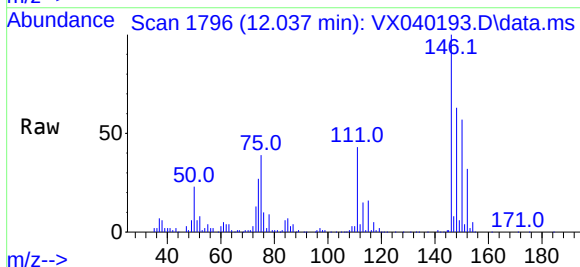
Tgt Ion:146 Resp: 52198

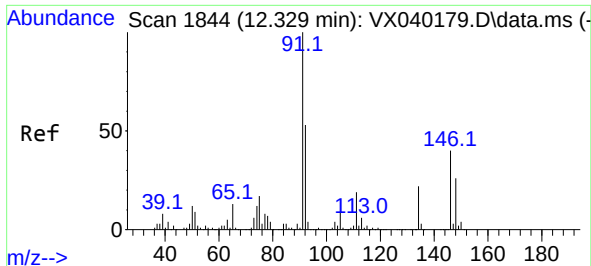
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

148 66.0 31.8 95.4

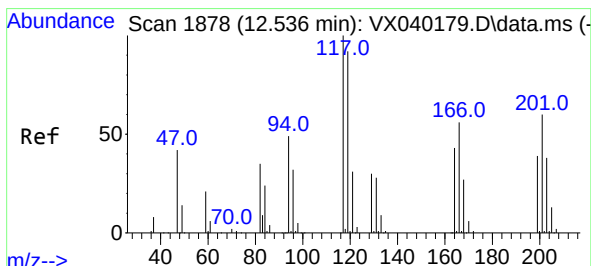
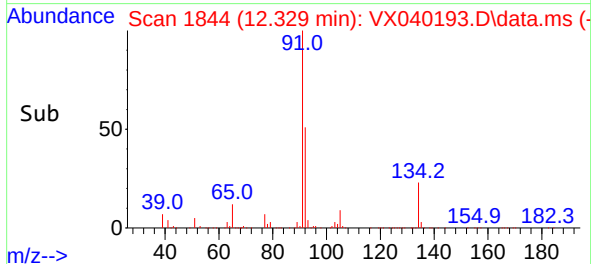
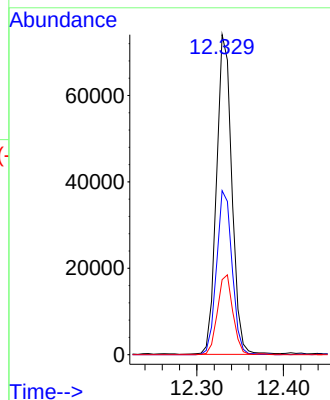
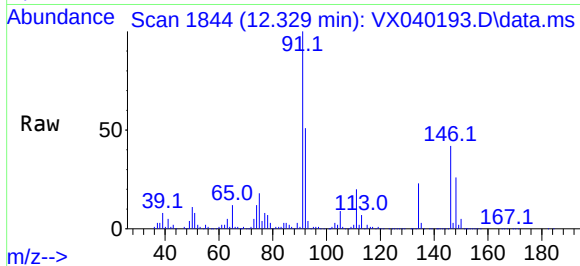




#89
n-Butylbenzene
Concen: 18.498 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

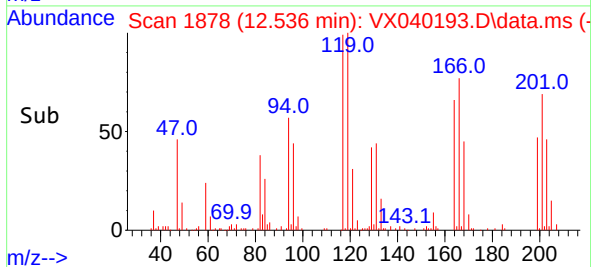
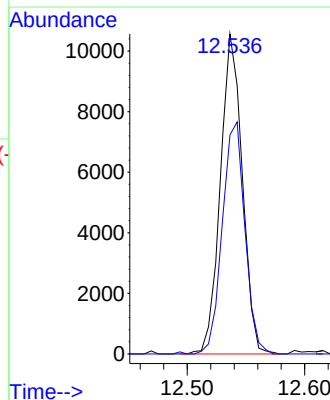
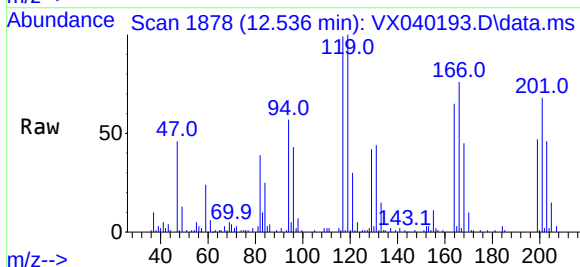
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

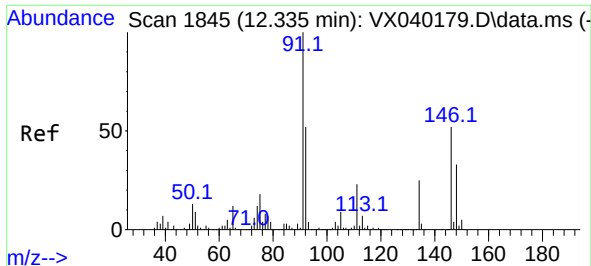
Tgt Ion:	91	Resp:	90903
Ion	Ratio	Lower	Upper
91	100		
92	51.9	27.4	82.0
134	25.1	12.6	37.8



#90
Hexachloroethane
Concen: 17.043 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:	117	Resp:	13686
Ion	Ratio	Lower	Upper
117	100		
201	74.6	32.9	98.6

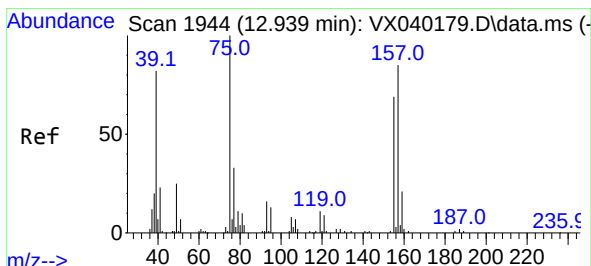
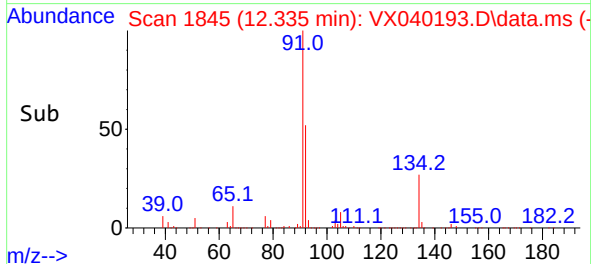
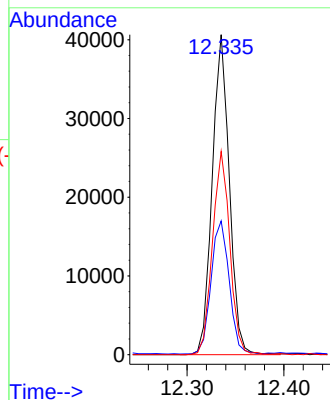
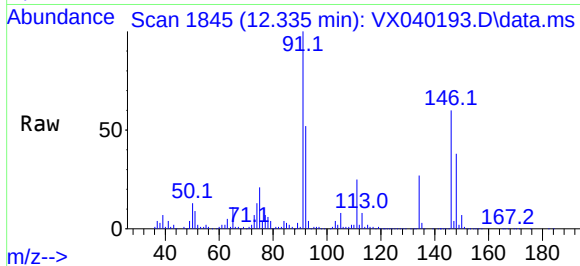




#91
1,2-Dichlorobenzene
Concen: 18.837 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

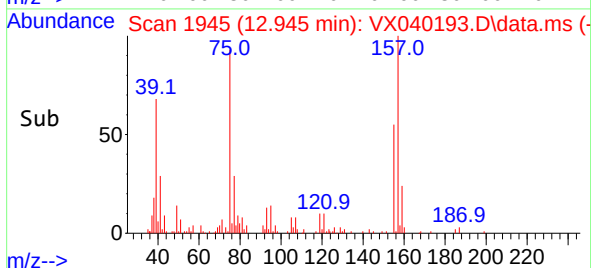
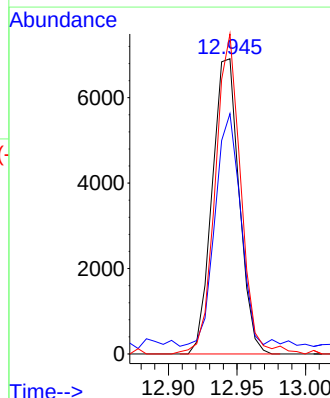
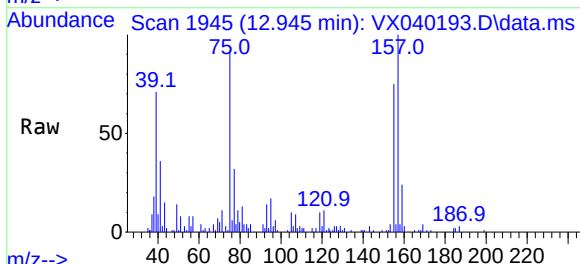
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

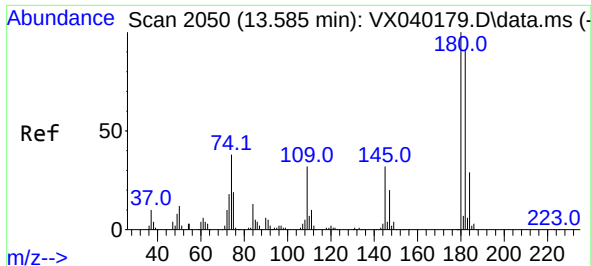
Tgt Ion:146 Resp: 49963
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.488 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion: 75 Resp: 9461
Ion Ratio Lower Upper
75 100
155 85.1 36.1 108.5
157 102.4 44.9 134.7

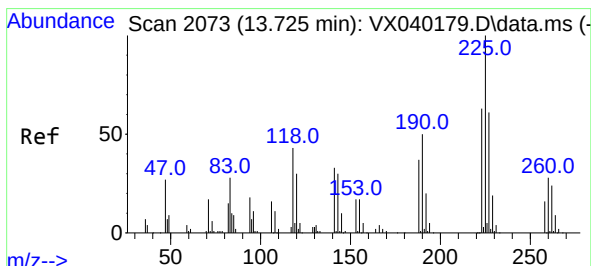
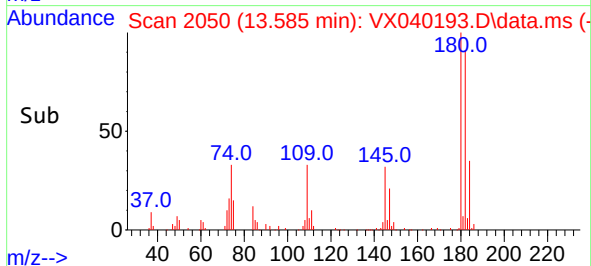
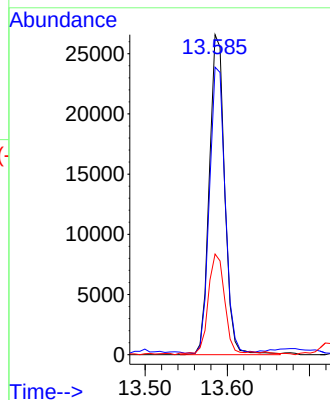
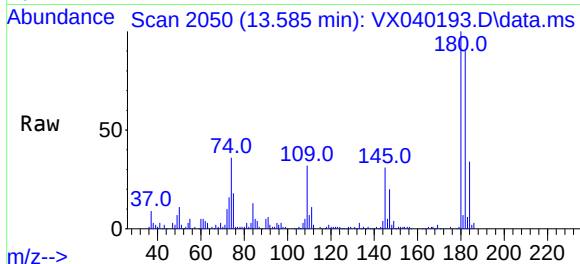




#93
1,2,4-Trichlorobenzene
Concen: 19.016 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

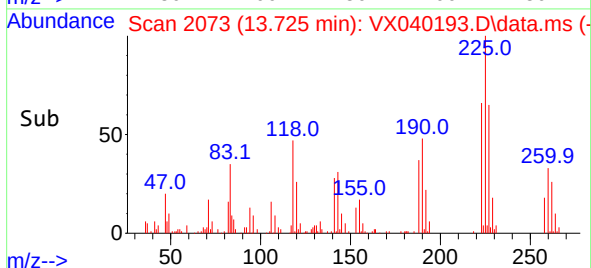
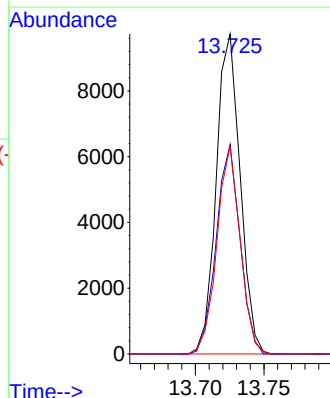
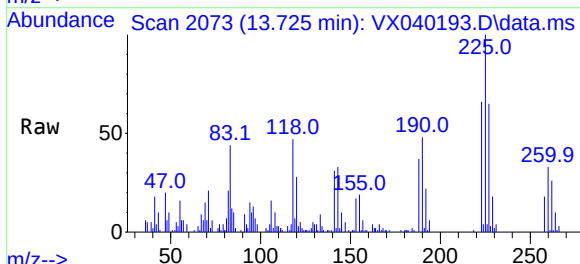
Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

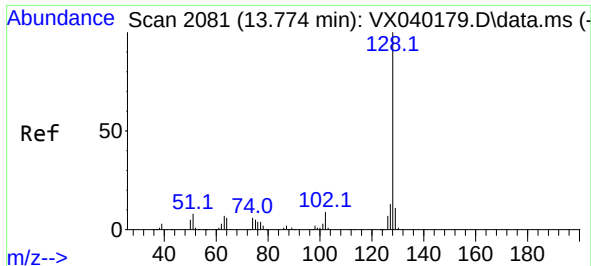
Tgt Ion:180	Resp:	34532	
Ion	Ratio	Lower	Upper
180	100		
182	91.8	48.3	144.8
145	33.8	18.0	54.0



#94
Hexachlorobutadiene
Concen: 16.286 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:225	Resp:	11803	
Ion	Ratio	Lower	Upper
225	100		
223	64.9	31.1	93.2
227	63.1	32.5	97.5



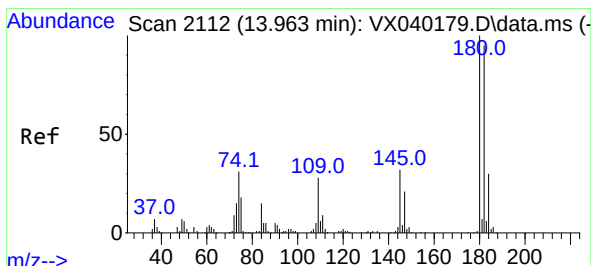
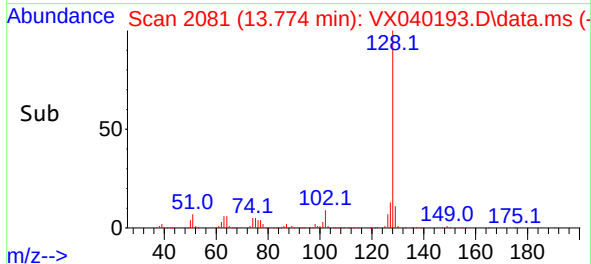
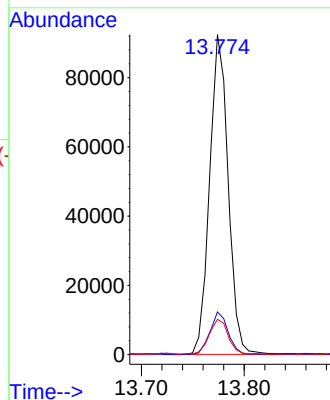
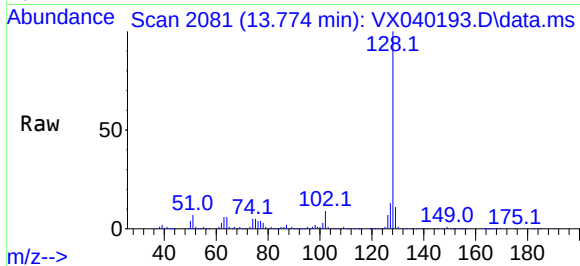


#95
Naphthalene
Concen: 20.139 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Instrument :
MSVOA_X
ClientSampleId :
VX0212WBS01

Tgt Ion:128 Resp: 115505

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.3	15.5
129	11.3	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.056 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX040193.D
Acq: 12 Feb 2024 12:43

Tgt Ion:180 Resp: 32985

Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.9	140.6
145	39.8	17.8	53.5

