

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwed Data\
 Data File : VX040581.D
 Acq On : 05 Mar 2024 11:44
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Mar 05 13:36:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	14094	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	80975	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	76859	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	41303	29.342	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.800%
60) 4-Bromofluorobenzene	11.079	95	41824	31.724	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	105.733%
63) Toluene-d8	8.647	98	102841	30.278	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46052	48.176	ug/l	100
3) Chloromethane	1.294	50	46129	47.097	ug/l	98
4) Vinyl Chloride	1.374	62	49966	47.204	ug/l	99
5) Bromomethane	1.599	94	34875	53.946	ug/l	99
6) Chloroethane	1.685	64	32608	52.434	ug/l	98
7) Trichlorofluoromethane	1.886	101	87459	54.268	ug/l	97
8) Diethyl Ether	2.136	74	29522	53.951	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	43225	48.965	ug/l	95
10) 1,1-Dichloroethene	2.319	96	40793	48.536	ug/l	98
11) Methyl Iodide	2.453	142	51461	50.625	ug/l	97
12) Methyl Acetate	2.703	43	70648	51.030	ug/l	98
13) Acrolein	2.233	56	65161	249.657	ug/l	98
14) Acrylonitrile	3.062	53	135082	247.785	ug/l	98
15) Acetone	2.380	58	39102	250.929	ug/l	77
16) Carbon Disulfide	2.508	76	112632	48.761	ug/l	98
17) Allyl chloride	2.660	41	74994	48.352	ug/l	85
18) Methylene Chloride	2.788	84	46600	48.563	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	45431	49.512	ug/l	98
20) Diisopropyl ether	3.763	45	149882	48.320	ug/l	93
21) 1,1-Dichloroethane	3.611	63	87613	49.084	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	53733	50.426	ug/l	99
23) tert-Butyl Alcohol	2.965	59	61274	237.888	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	150774	48.609	ug/l	94
25) Chloroform	5.099	83	95668	48.969	ug/l	96
26) Cyclohexane	5.470	56	72333	50.213	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	69844	49.831	ug/l	97
30) 2-Butanone	4.556	43	208516	243.793	ug/l	98
31) 2,2-Dichloropropane	4.477	77	74652	49.347	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	85055	48.159	ug/l	98
33) Carbon Tetrachloride	5.678	117	73588	49.523	ug/l	95
34) Benzene	6.037	78	184912	48.870	ug/l	98
35) Methacrylonitrile	4.916	41	42251	48.120	ug/l	96
36) 1,2-Dichloroethane	6.086	62	82599	47.214	ug/l	95
37) Trichloroethene	7.129	130	50091	49.264	ug/l	91
38) Methylcyclohexane	7.379	83	77667	51.460	ug/l	98
39) 1,2-Dichloropropane	7.427	63	48657	50.506	ug/l	97
40) Dibromomethane	7.580	93	38474	50.835	ug/l	97
41) Bromodichloromethane	7.824	83	76058	50.515	ug/l	96
42) Vinyl Acetate	3.721	43	720313	244.605	ug/l	99

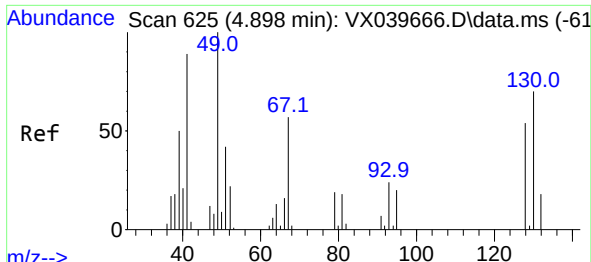
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwd Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	75219	46.696	ug/l	99
44) Isopropyl Acetate	6.336	43	126495	49.196	ug/l	95
45) 1,4-Dioxane	7.659	88	25702	972.442	ug/l	97
46) Methyl methacrylate	7.690	41	63744	49.914	ug/l	92
47) n-amyl Acetate	10.841	43	118176	53.328	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	81755	51.374	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	83871	51.736	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	49862	49.599	ug/l	98
51) Ethyl methacrylate	9.116	69	81387	51.423	ug/l	96
52) 1,3-Dichloropropane	9.305	76	88021	51.312	ug/l	99
53) Dibromochloromethane	9.518	129	57545	50.213	ug/l	100
54) 1,2-Dibromoethane	9.610	107	55950	50.297	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	202739	251.540	ug/l	99
56) Bromoform	10.799	173	43019	52.923	ug/l #	97
58) 4-Methyl-2-Pentanone	8.574	43	429348	250.867	ug/l	99
59) 2-Hexanone	9.427	43	342748	247.936	ug/l	97
61) Tetrachloroethene	9.275	164	47177	51.715	ug/l	98
62) Toluene	8.720	91	214469	50.665	ug/l	99
64) Chlorobenzene	10.079	112	132983	51.400	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	51775	52.466	ug/l	97
66) Ethyl Benzene	10.195	91	253488	51.936	ug/l	98
67) m/p-Xylenes	10.299	106	188438	104.551	ug/l	96
68) o-Xylene	10.640	106	91055	52.480	ug/l	94
69) Styrene	10.652	104	154032	52.840	ug/l	98
70) Isopropylbenzene	10.963	105	244332	52.116	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	84760	51.571	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	96512	65.263	ug/l	89
73) Bromobenzene	11.195	156	57195	51.533	ug/l	96
74) n-propylbenzene	11.305	91	304808	52.642	ug/l	99
75) 2-Chlorotoluene	11.366	91	178383	51.914	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	211325	51.200	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23945	52.102	ug/l	83
78) 4-Chlorotoluene	11.451	91	210904	51.452	ug/l	97
79) tert-butylbenzene	11.713	119	204686	53.133	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	212241	52.191	ug/l	100
81) sec-Butylbenzene	11.890	105	267444	52.582	ug/l	100
82) p-Isopropyltoluene	12.006	119	215095	51.666	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	110069	50.967	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	112237	50.822	ug/l	98
85) n-Butylbenzene	12.329	91	212687	52.502	ug/l	98
86) Hexachloroethane	12.536	117	38002	52.313	ug/l	89
87) 1,2-Dichlorobenzene	12.335	146	108993	51.937	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	22767	51.805	ug/l	100
89) 1,2,4-Trichlorobenzene	13.585	180	70901	50.177	ug/l	98
90) Hexachlorobutadiene	13.725	225	29724	52.024	ug/l	99
91) Naphthalene	13.774	128	240190	52.112	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	72496	52.033	ug/l	99

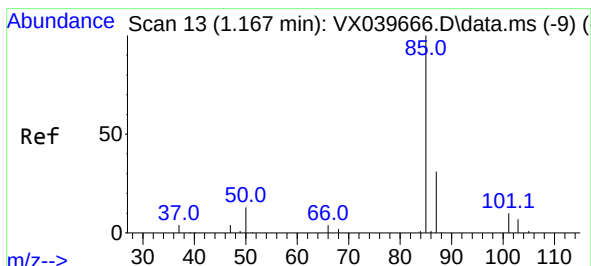
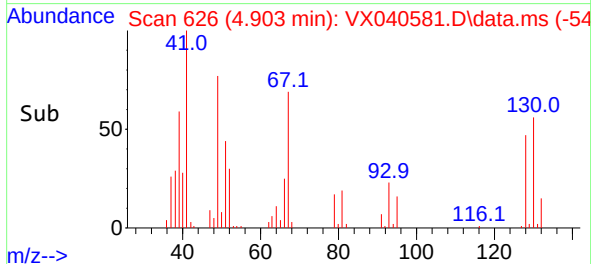
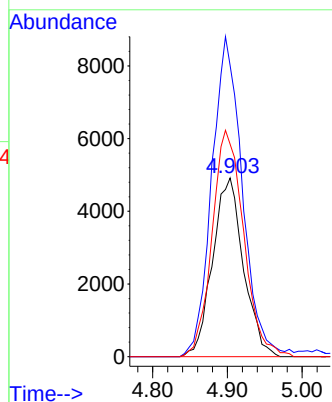
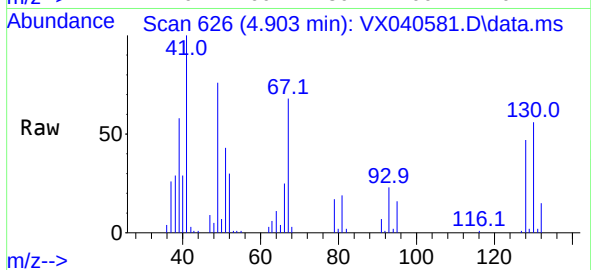
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.005 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

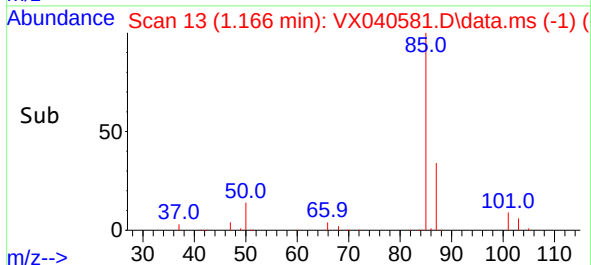
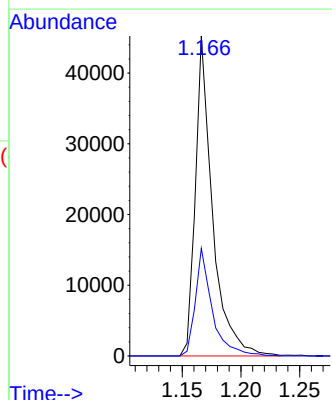
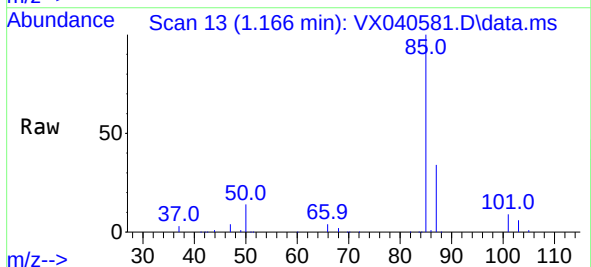
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion:128 Resp: 14094
Ion Ratio Lower Upper
128 100
49 176.9 0.0 444.0
130 129.7 0.0 297.8

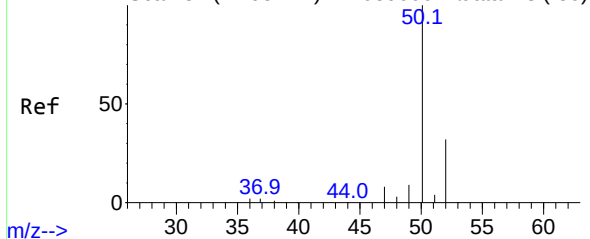


#2
Dichlorodifluoromethane
Concen: 48.176 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 85 Resp: 46052
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1



Abundance Scan 34 (1.295 min): VX039666.D\data.ms (-30)



#3

Chloromethane

Concen: 47.097 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

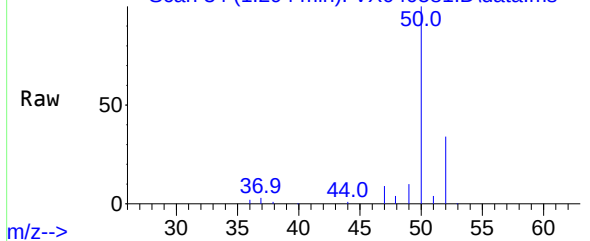
Tgt Ion: 50 Resp: 46129

Ion Ratio Lower Upper

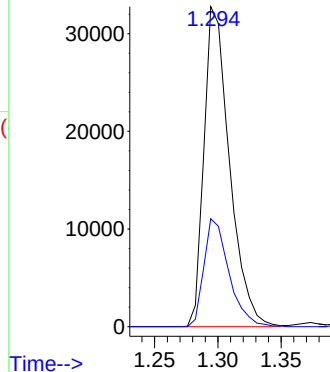
50 100

52 33.8 27.8 41.8

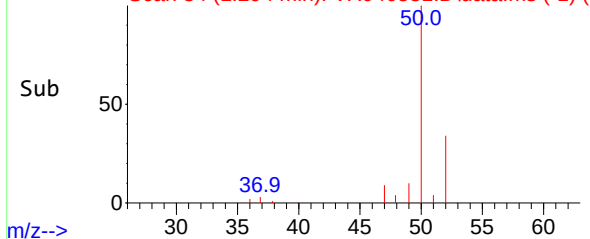
Abundance Scan 34 (1.294 min): VX040581.D\data.ms



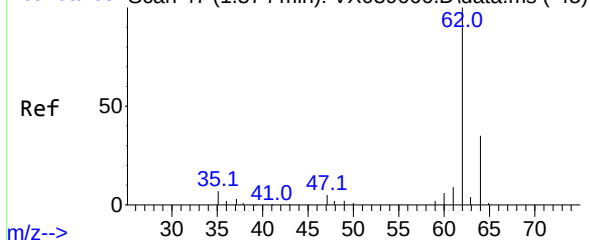
Abundance



Abundance Scan 34 (1.294 min): VX040581.D\data.ms (-1)



Abundance Scan 47 (1.374 min): VX039666.D\data.ms (-43)



#4

Vinyl Chloride

Concen: 47.204 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

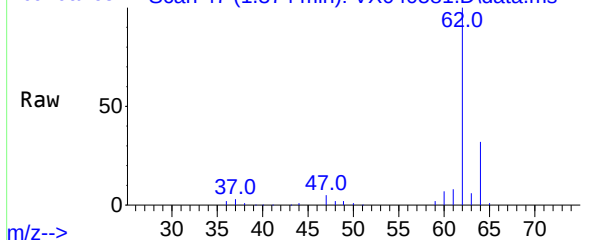
Tgt Ion: 62 Resp: 49966

Ion Ratio Lower Upper

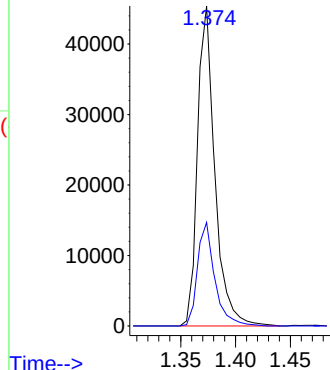
62 100

64 32.4 26.3 39.5

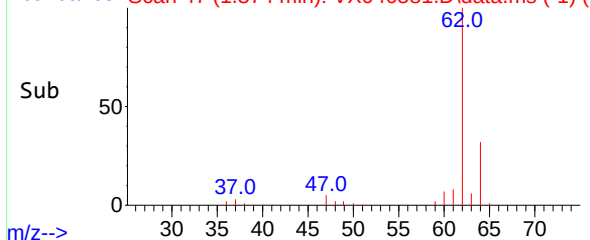
Abundance Scan 47 (1.374 min): VX040581.D\data.ms

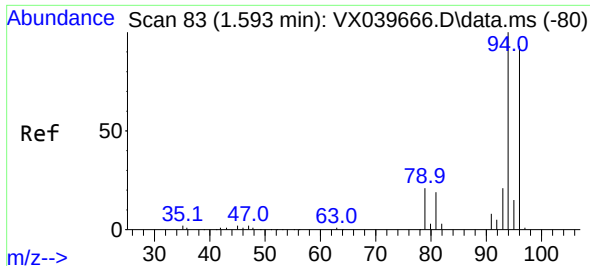


Abundance



Abundance Scan 47 (1.374 min): VX040581.D\data.ms (-1)

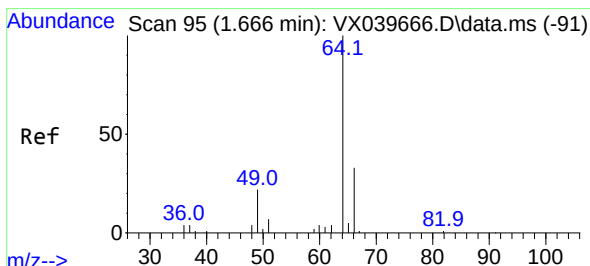
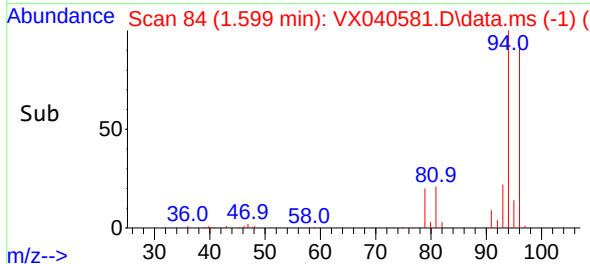
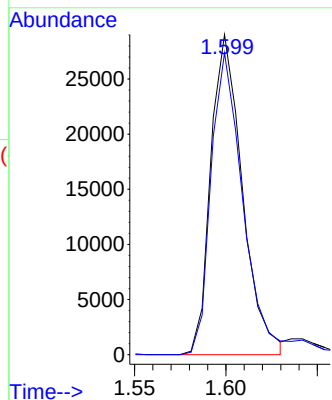
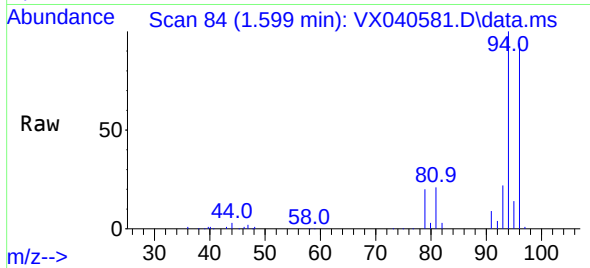




#5
Bromomethane
Concen: 53.946 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

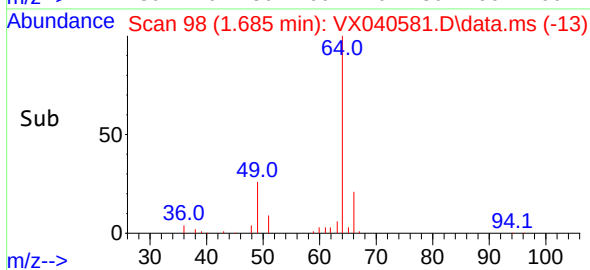
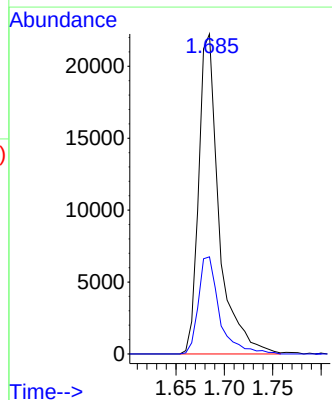
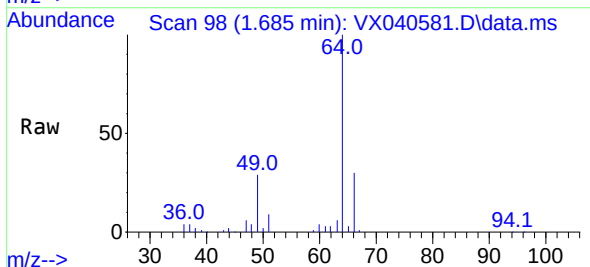
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

Tgt Ion: 94 Resp: 34875
Ion Ratio Lower Upper
94 100
96 94.3 74.9 112.3

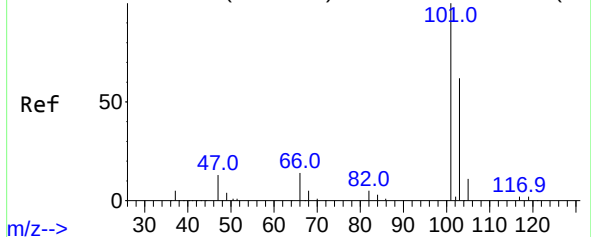


#6
Chloroethane
Concen: 52.434 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.019 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

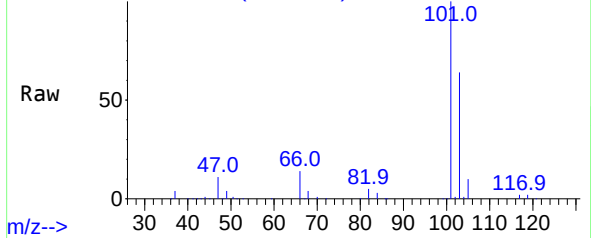
Tgt Ion: 64 Resp: 32608
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6



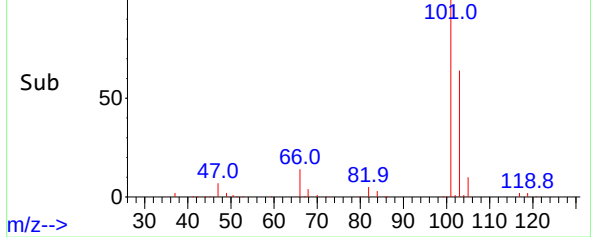
Abundance Scan 129 (1.874 min): VX039666.D\data.ms (-12



m/z--> Scan 131 (1.886 min): VX040581.D\data.ms



Abundance Scan 131 (1.886 min): VX040581.D\data.ms (-47



m/z-->

#7

Trichlorofluoromethane

Concen: 54.268 ug/l

RT: 1.886 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

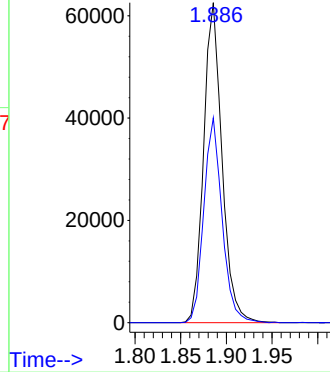
Tgt Ion:101 Resp: 87459

Ion Ratio Lower Upper

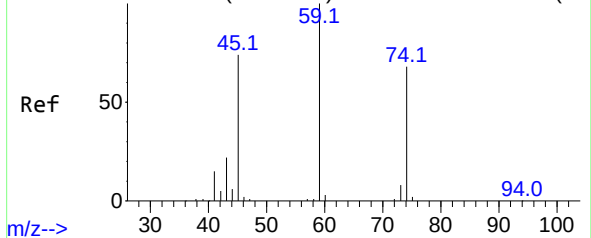
101 100

103 64.0 49.1 73.7

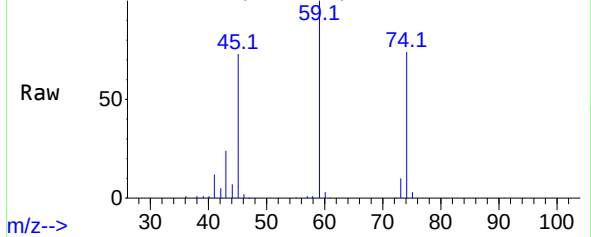
Abundance



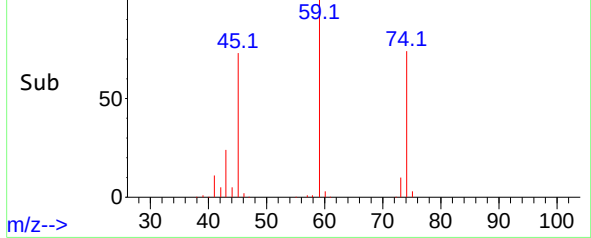
Abundance Scan 171 (2.130 min): VX039666.D\data.ms (-16



m/z--> Scan 172 (2.136 min): VX040581.D\data.ms



Abundance Scan 172 (2.136 min): VX040581.D\data.ms (-13



m/z-->

#8

Diethyl Ether

Concen: 53.951 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.006 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

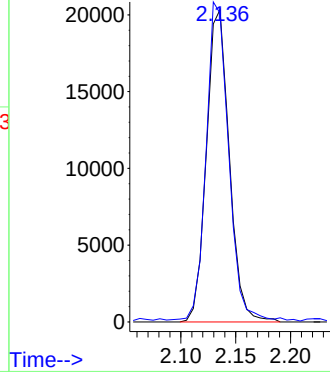
Tgt Ion: 74 Resp: 29522

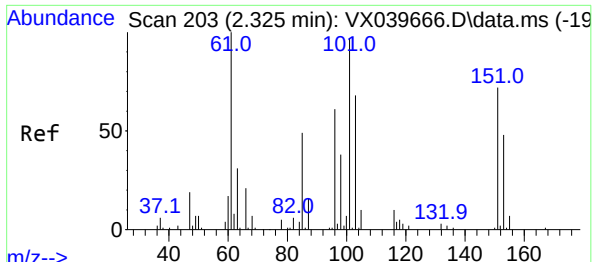
Ion Ratio Lower Upper

74 100

45 100.6 20.5 184.5

Abundance

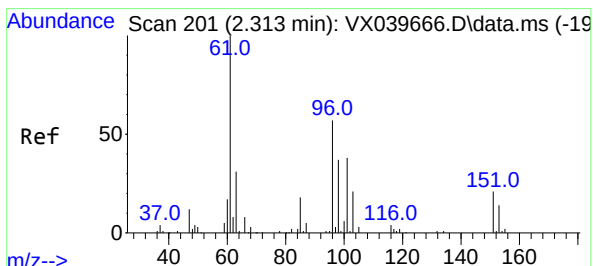
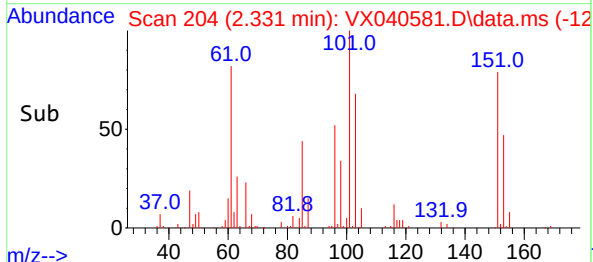
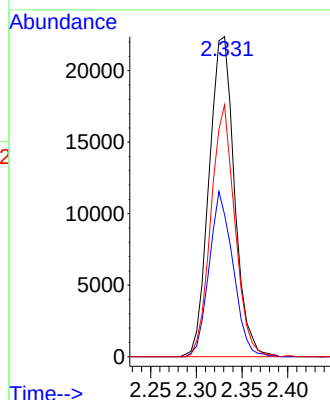
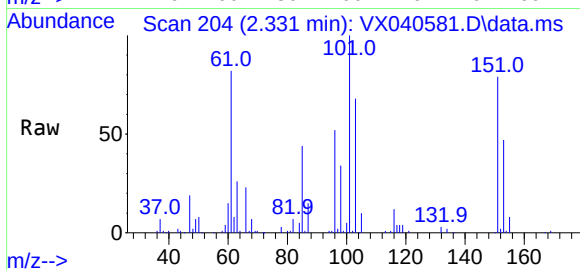




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.965 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

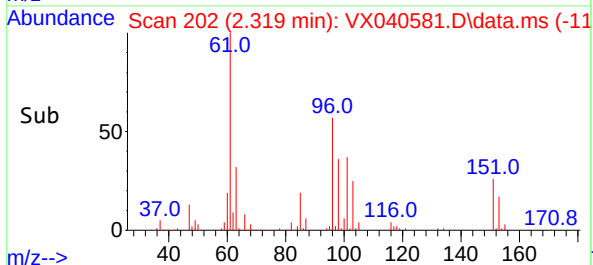
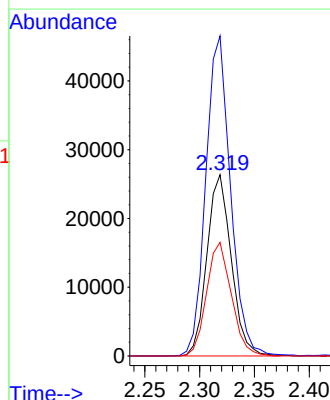
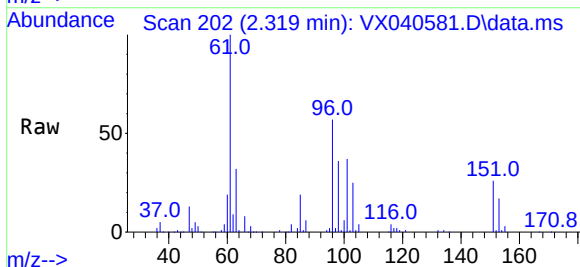
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

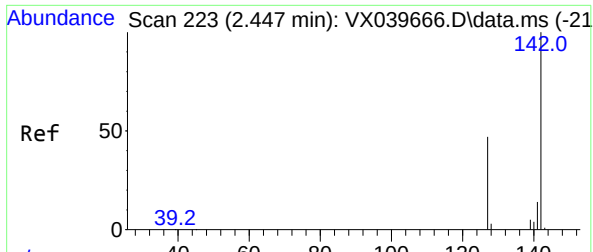
Tgt Ion:101 Resp: 43225
Ion Ratio Lower Upper
101 100
85 48.5 0.0 95.2
151 74.5 0.0 136.8



#10
1,1-Dichloroethene
Concen: 48.536 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 96 Resp: 40793
Ion Ratio Lower Upper
96 100
61 176.2 138.3 207.5
98 62.7 49.8 74.6

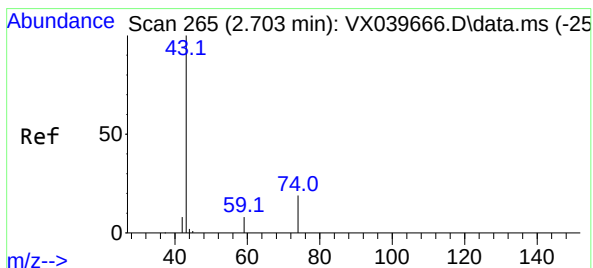
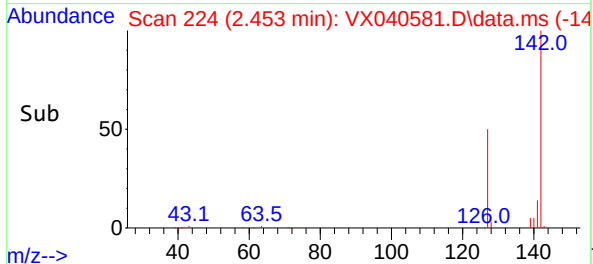
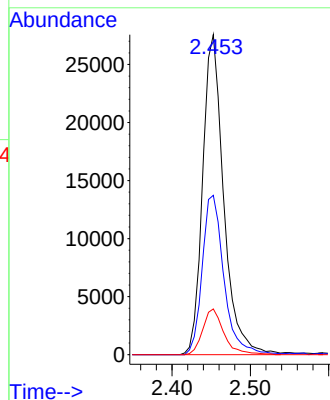
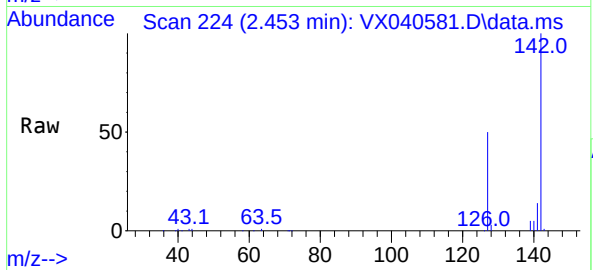




#11
Methyl Iodide
Concen: 50.625 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

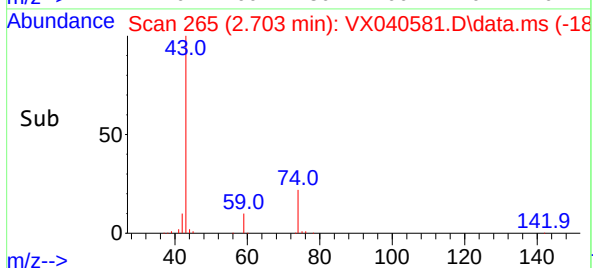
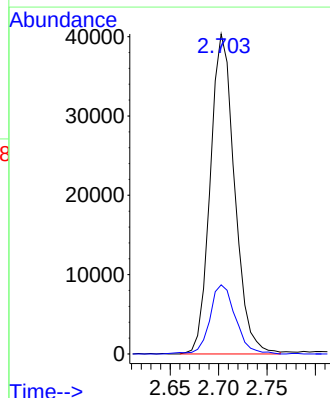
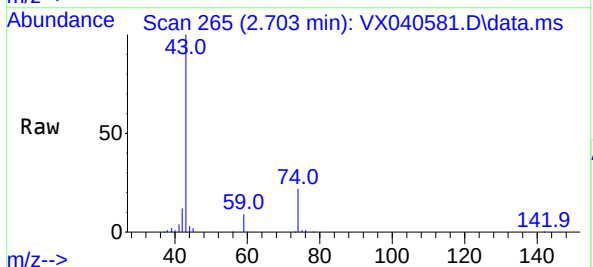
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

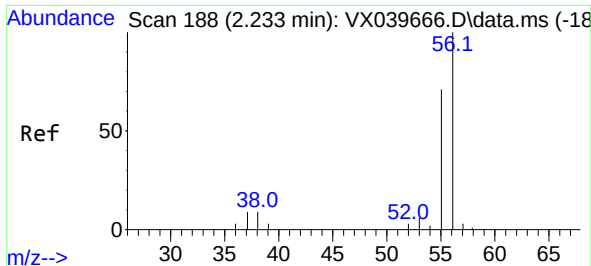
Tgt Ion:142 Resp: 51461
Ion Ratio Lower Upper
142 100
127 49.7 23.8 71.4
141 14.3 6.9 20.6



#12
Methyl Acetate
Concen: 51.030 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 43 Resp: 70648
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.6

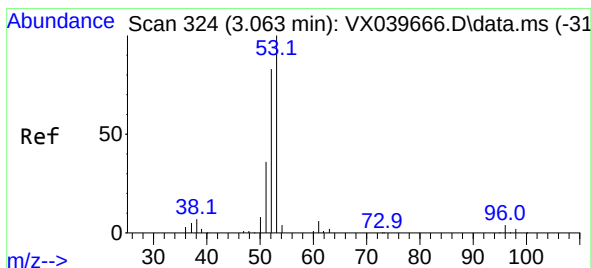
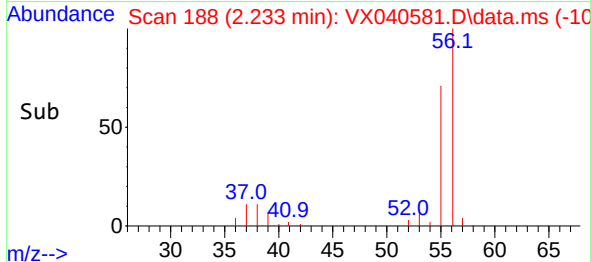
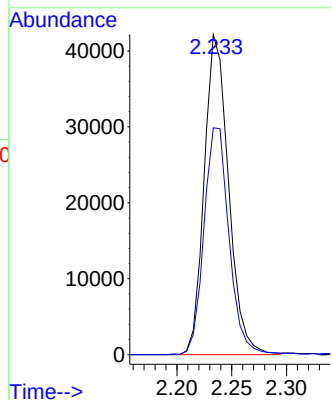
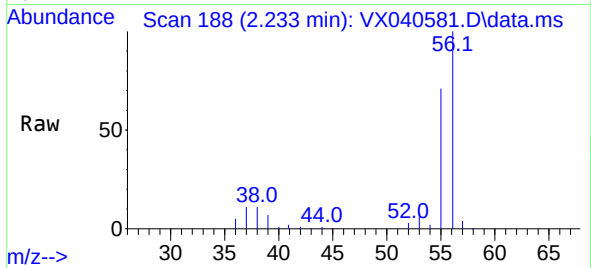




#13
Acrolein
Concen: 249.657 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

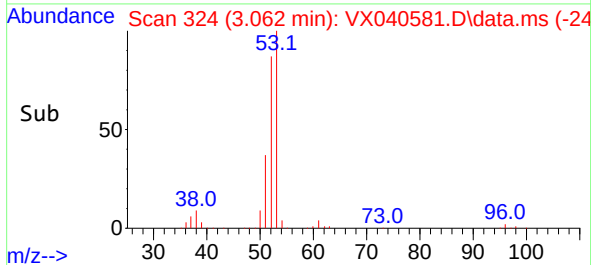
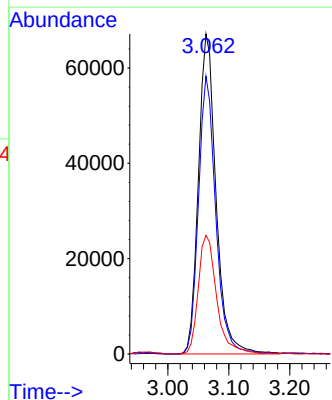
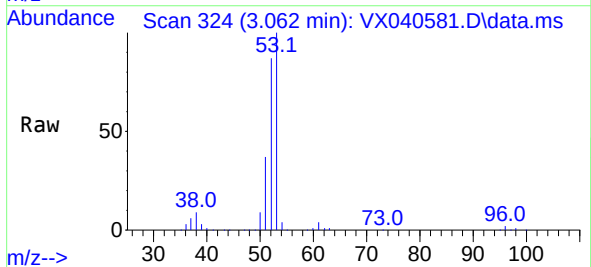
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

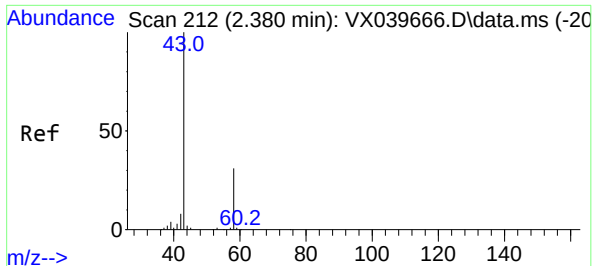
Tgt Ion: 56 Resp: 65161
Ion Ratio Lower Upper
56 100
55 73.1 57.2 85.8



#14
Acrylonitrile
Concen: 247.785 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 53 Resp: 135082
Ion Ratio Lower Upper
53 100
52 84.8 41.9 125.6
51 38.7 18.3 54.9

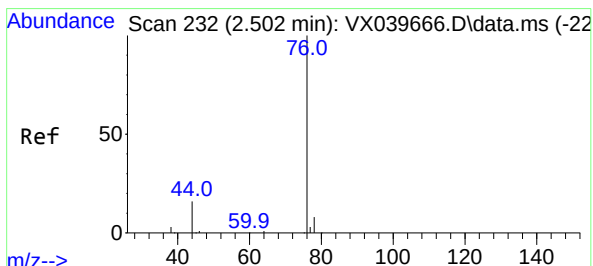
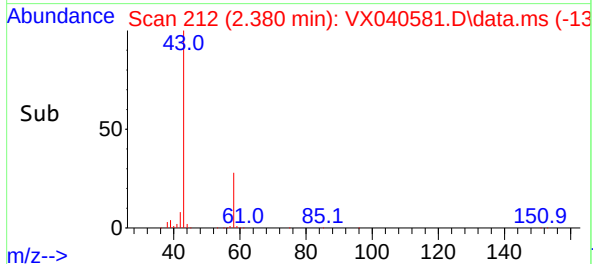
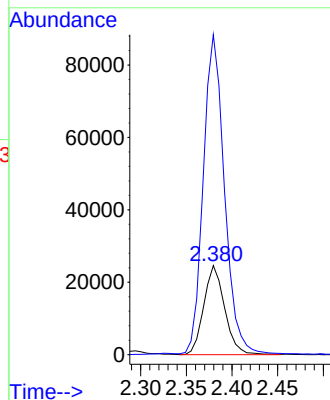
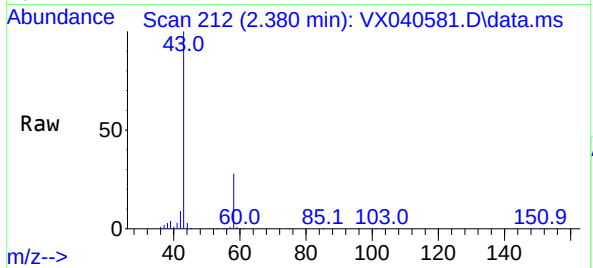




#15
Acetone
Concen: 250.929 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

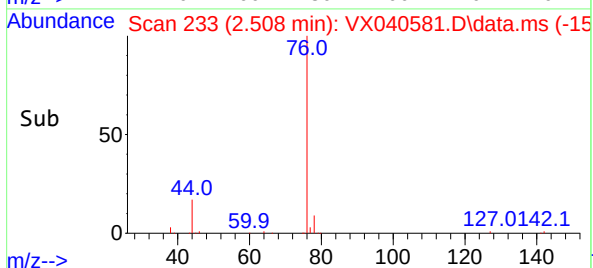
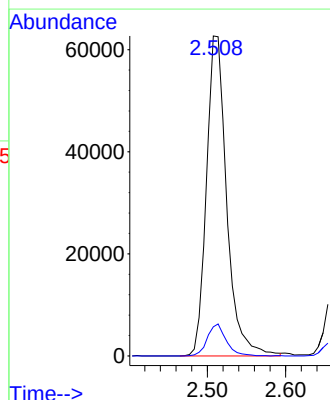
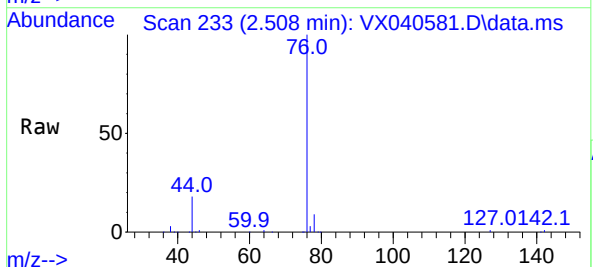
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

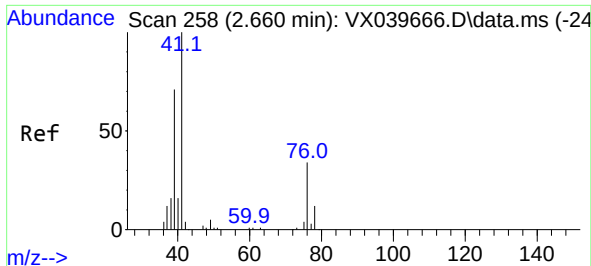
Tgt Ion: 58 Resp: 39102
Ion Ratio Lower Upper
58 100
43 358.3 249.9 374.9



#16
Carbon Disulfide
Concen: 48.761 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 76 Resp: 112632
Ion Ratio Lower Upper
76 100
78 9.1 8.0 12.0

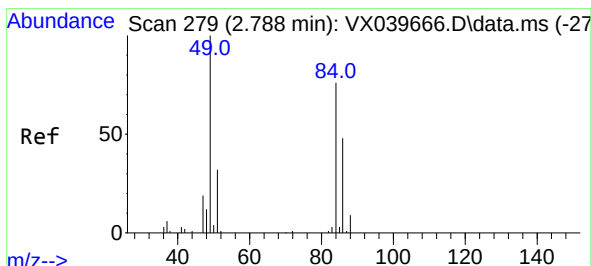
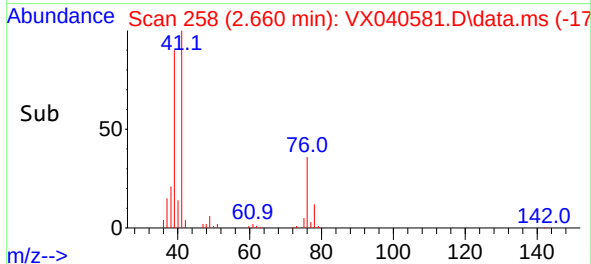
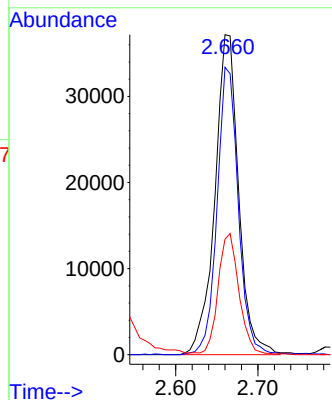
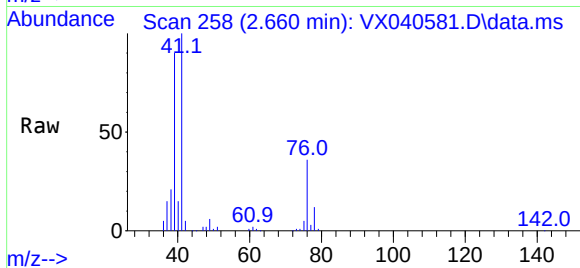




#17
 Allyl chloride
 Concen: 48.352 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.000 min
 Lab File: VX040581.D
 Acq: 05 Mar 2024 11:44

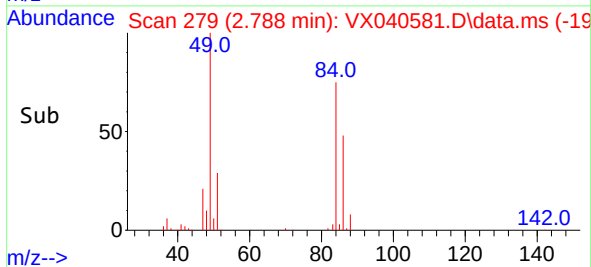
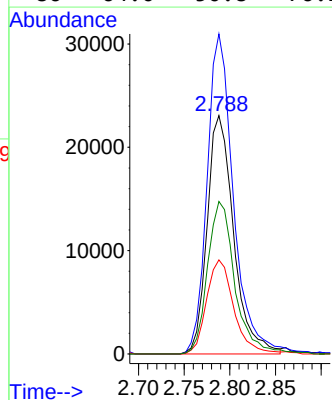
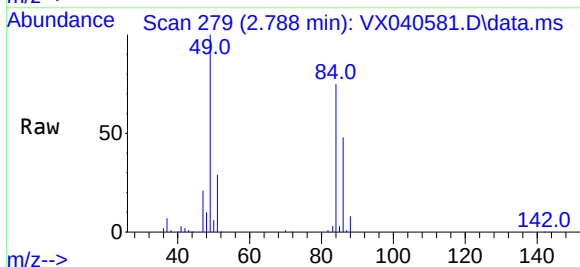
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

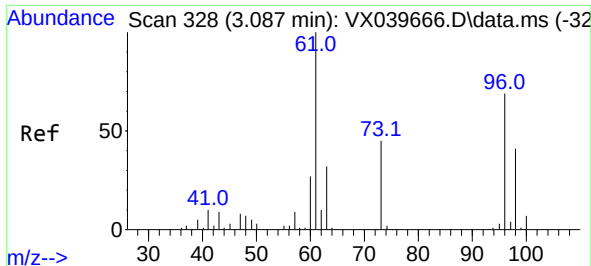
Tgt Ion:	41	Resp:	74994
Ion	Ratio	Lower	Upper
41	100		
39	89.8	36.5	109.5
76	35.8	19.7	59.0



#18
 Methylene Chloride
 Concen: 48.563 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040581.D
 Acq: 05 Mar 2024 11:44

Tgt Ion:	84	Resp:	46600
Ion	Ratio	Lower	Upper
84	100		
49	134.2	103.8	155.8
51	39.4	31.8	47.6
86	64.0	50.8	76.2

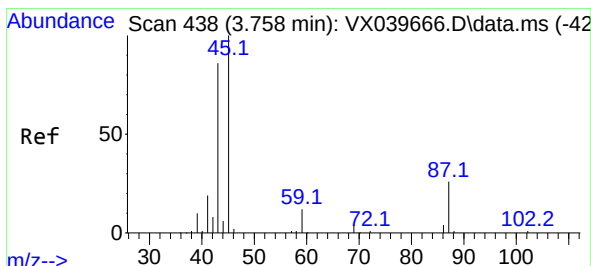
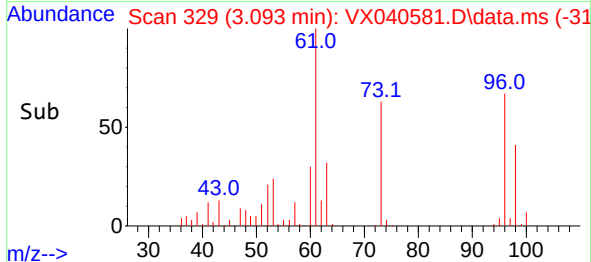
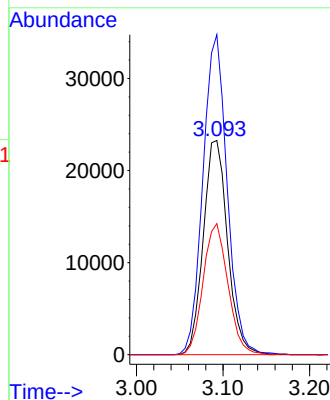
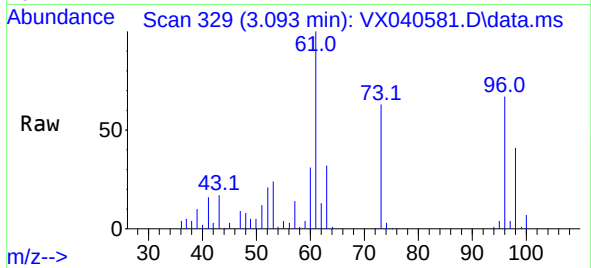




#19
trans-1,2-Dichloroethene
Concen: 49.512 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

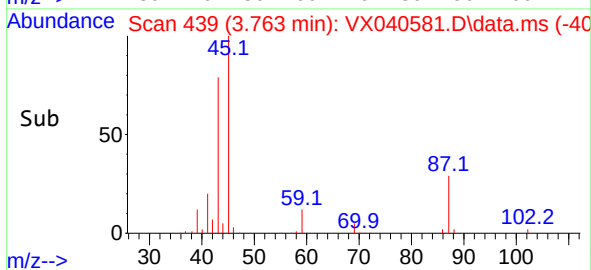
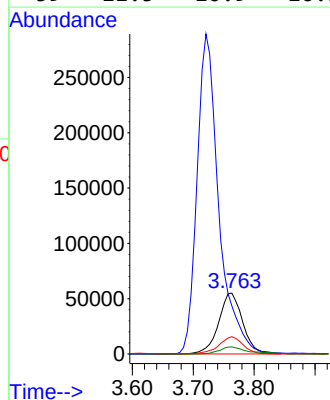
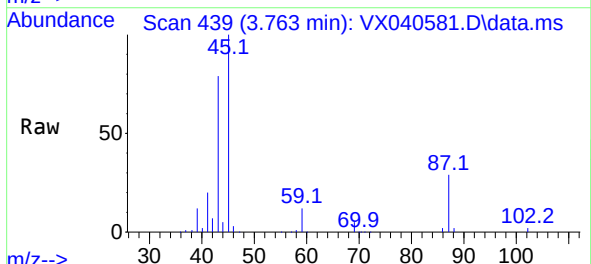
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

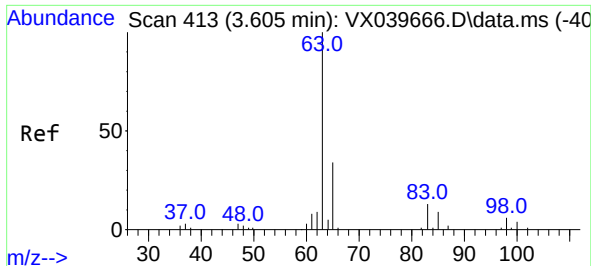
Tgt Ion: 96 Resp: 45431
Ion Ratio Lower Upper
96 100
61 149.1 117.9 176.9
98 60.9 51.0 76.6



#20
Diisopropyl ether
Concen: 48.320 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.005 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 45 Resp: 149882
Ion Ratio Lower Upper
45 100
43 77.3 67.7 101.5
87 28.5 21.5 32.3
59 11.5 10.9 16.3





#21

1,1-Dichloroethane

Concen: 49.084 ug/l

RT: 3.611 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

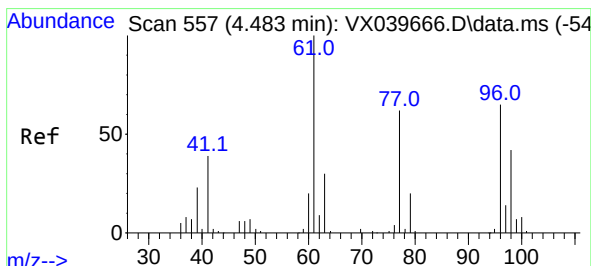
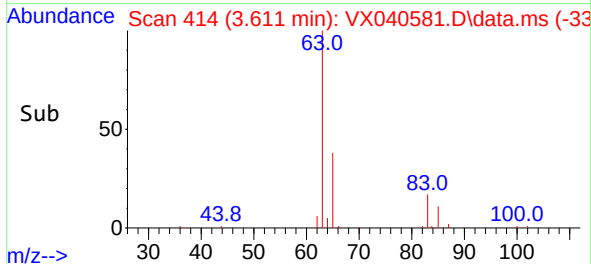
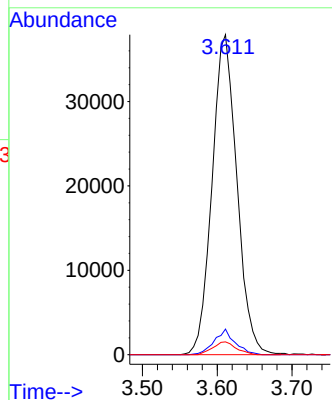
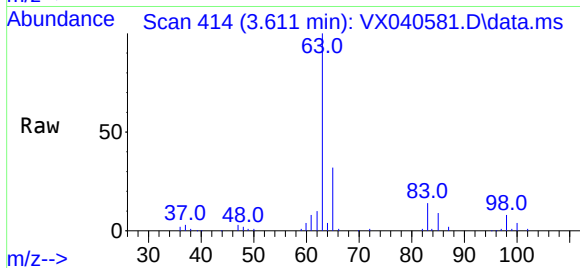
Tgt Ion: 63 Resp: 87613

Ion Ratio Lower Upper

63 100

98 8.0 2.9 8.8

100 4.0 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 50.426 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

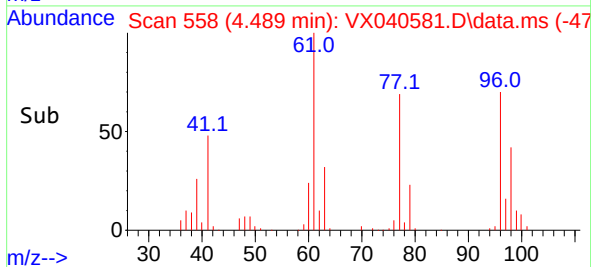
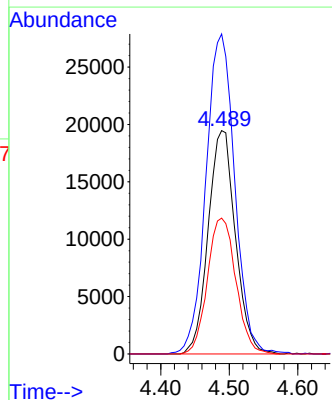
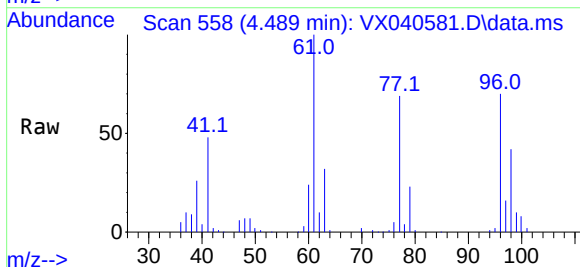
Tgt Ion: 96 Resp: 53733

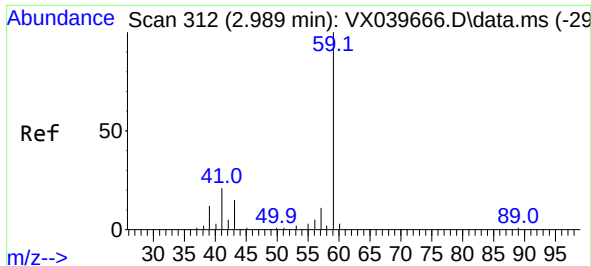
Ion Ratio Lower Upper

96 100

61 150.8 119.8 179.6

98 63.3 50.9 76.3

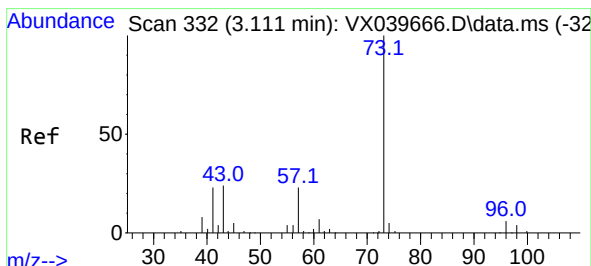
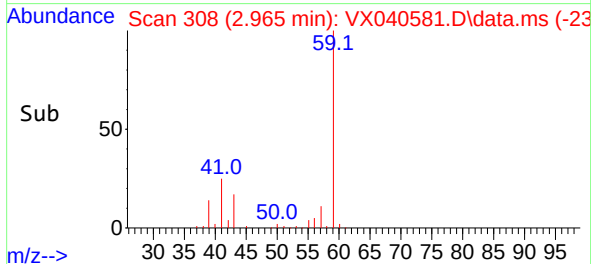
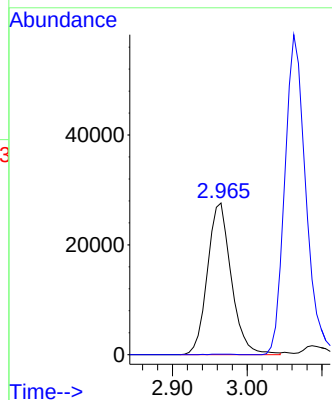
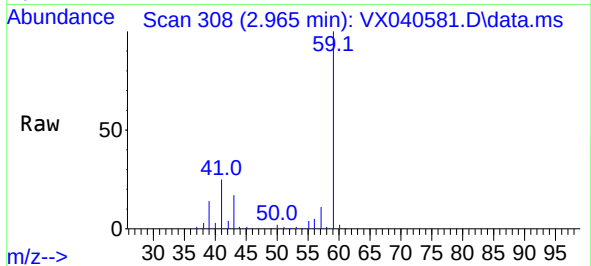




#23
tert-Butyl Alcohol
Concen: 237.888 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

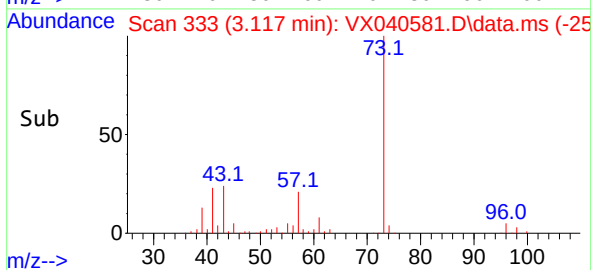
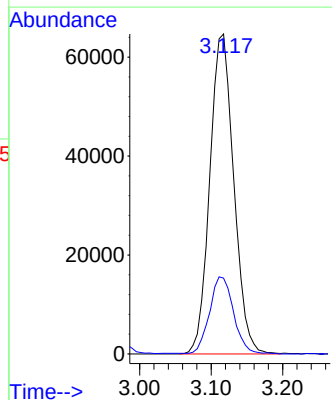
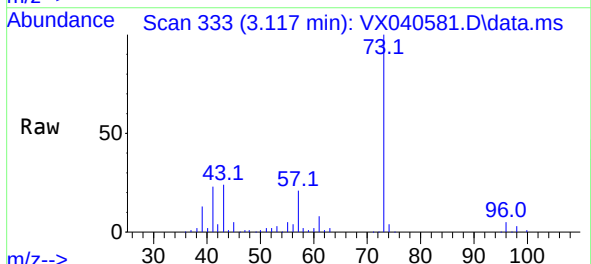
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

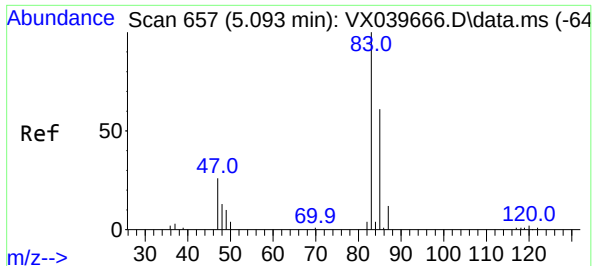
Tgt Ion: 59 Resp: 61274
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 48.609 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 73 Resp: 150774
Ion Ratio Lower Upper
73 100
43 24.2 17.0 25.6





#25

Chloroform

Concen: 48.969 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

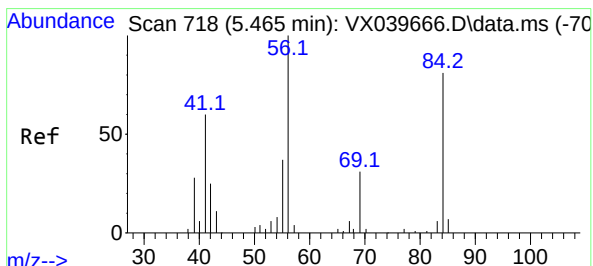
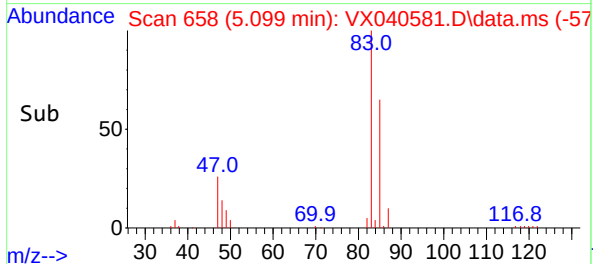
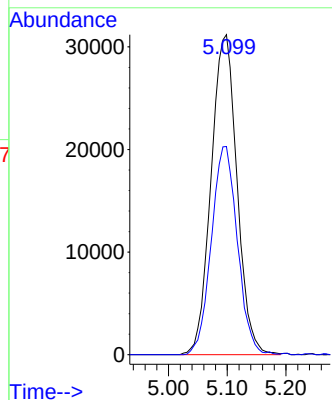
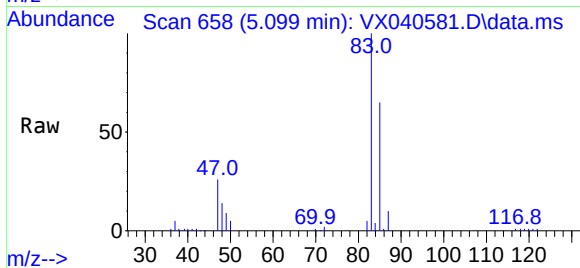
VSTDICC050

Tgt Ion: 83 Resp: 95668

Ion Ratio Lower Upper

83 100

85 65.0 54.6 81.8



#26

Cyclohexane

Concen: 50.213 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.005 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

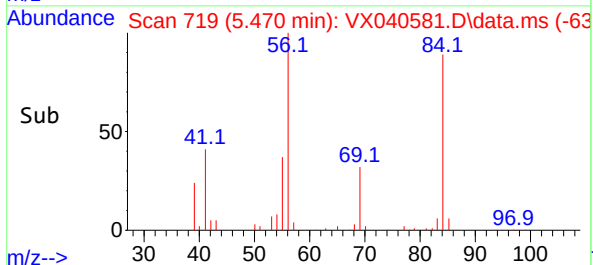
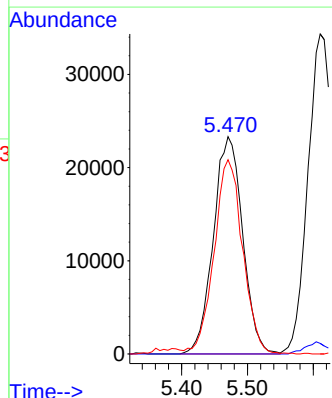
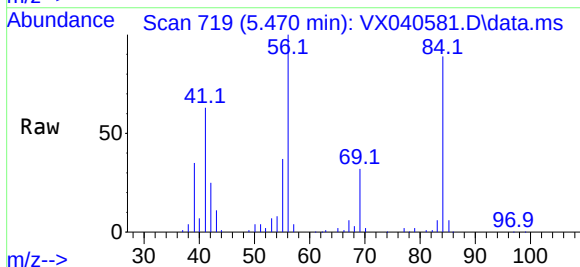
Tgt Ion: 56 Resp: 72333

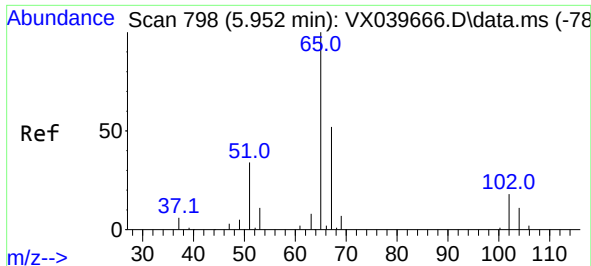
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 86.6 67.2 100.8

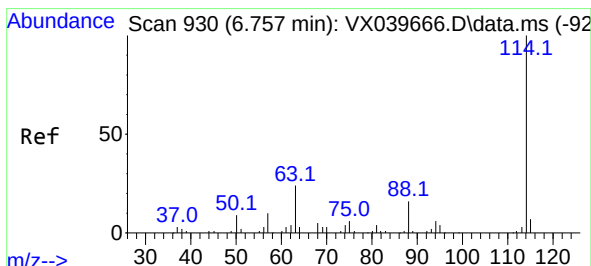
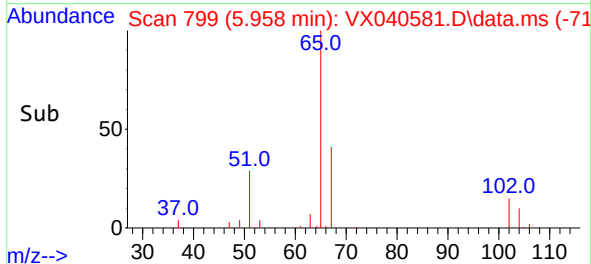
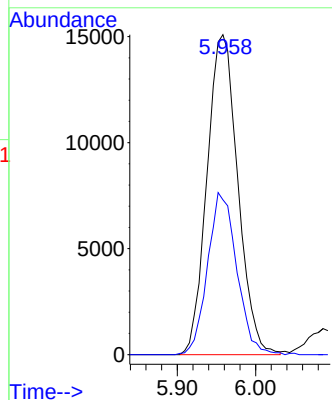
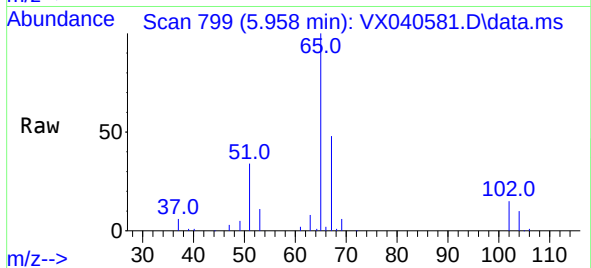




#27
1,2-Dichloroethane-d4
Concen: 29.342 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

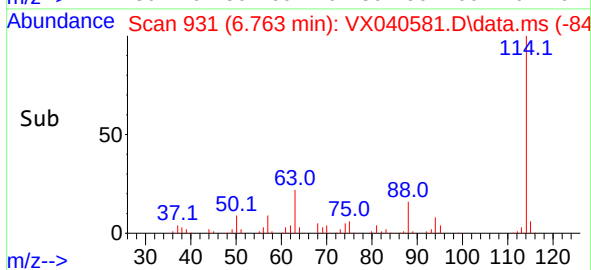
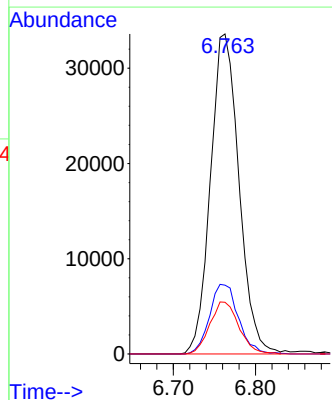
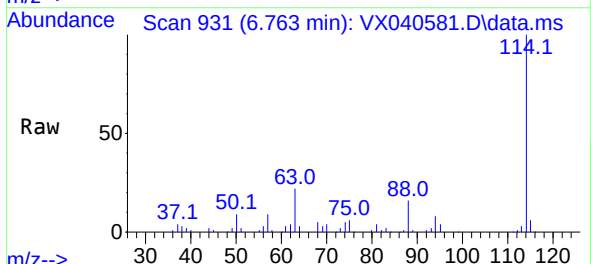
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

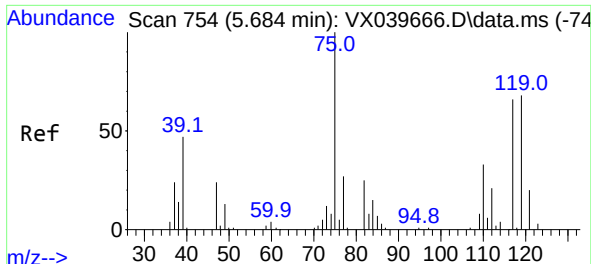
Tgt Ion: 65 Resp: 41303
Ion Ratio Lower Upper
65 100
67 47.9 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 114 Resp: 80975
Ion Ratio Lower Upper
114 100
63 22.0 17.0 25.4
88 16.6 12.7 19.1

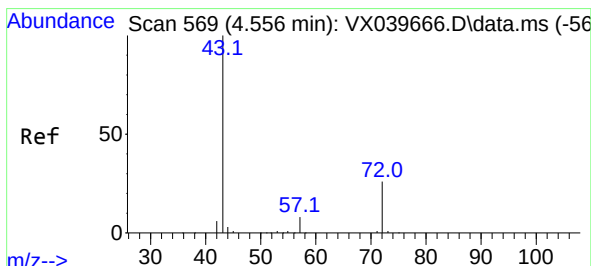
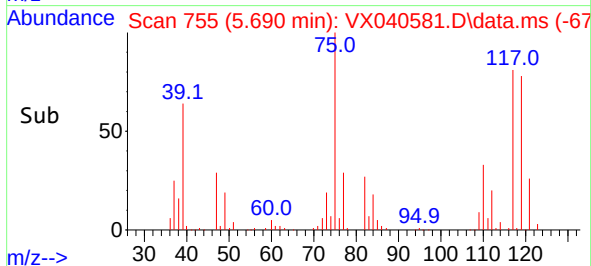
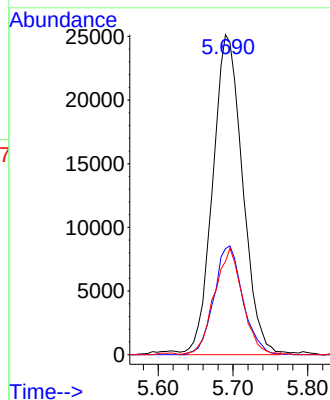
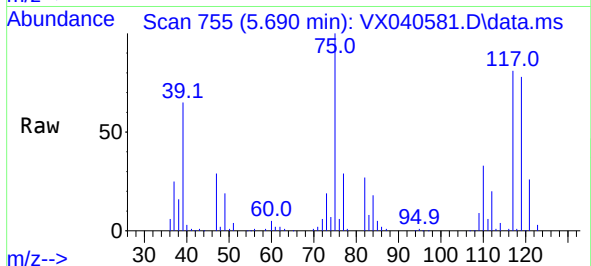




#29
1,1-Dichloropropene
Concen: 49.831 ug/l
RT: 5.690 min Scan# 75
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

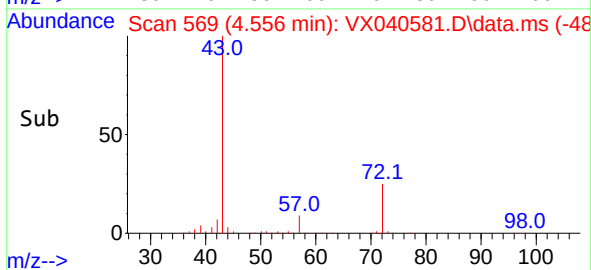
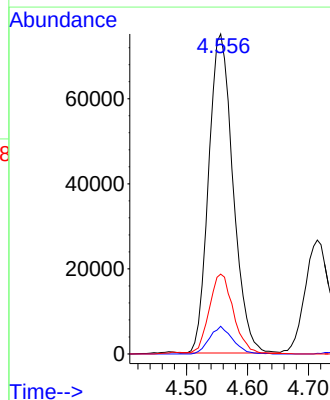
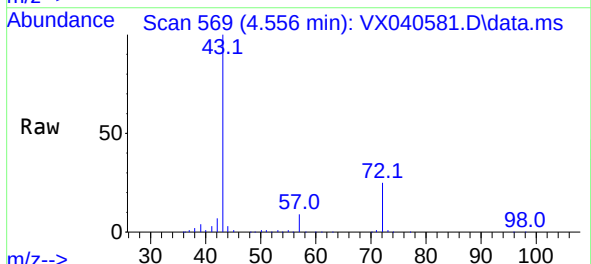
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

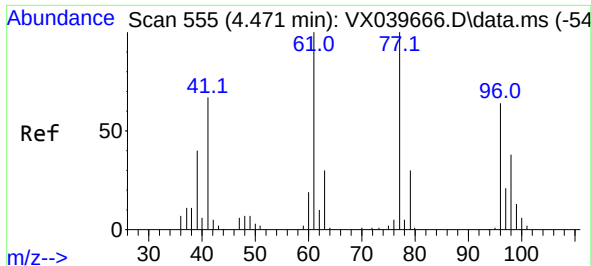
Tgt Ion: 75 Resp: 69844
Ion Ratio Lower Upper
75 100
110 32.8 0.0 71.2
77 31.4 0.0 62.6



#30
2-Butanone
Concen: 243.793 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 43 Resp: 208516
Ion Ratio Lower Upper
43 100
57 8.2 6.6 10.0
72 24.7 20.6 31.0

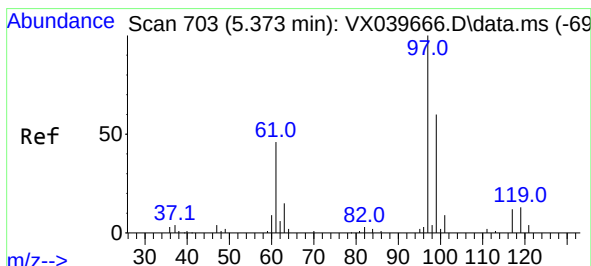
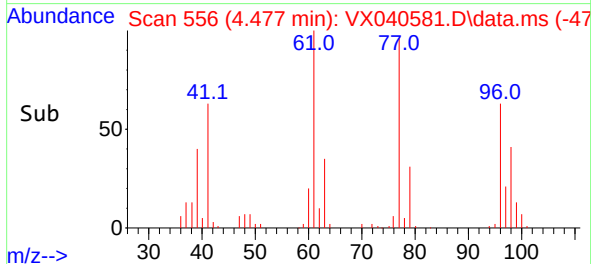
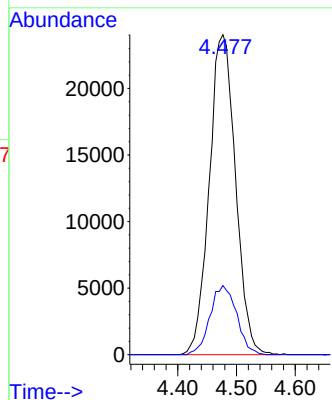
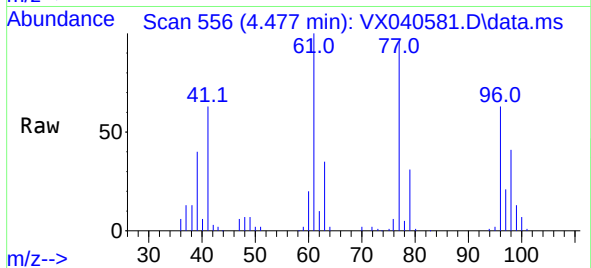




#31
2,2-Dichloropropane
Concen: 49.347 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

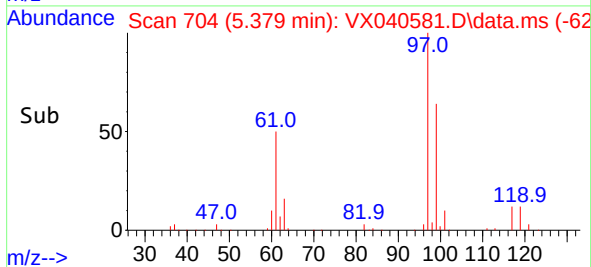
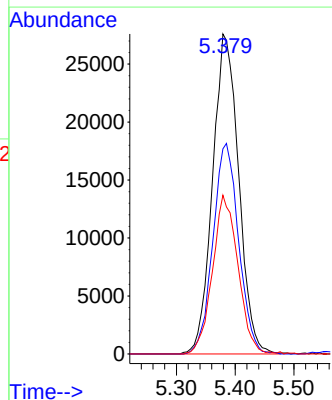
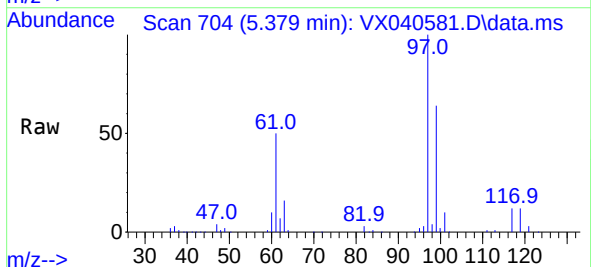
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

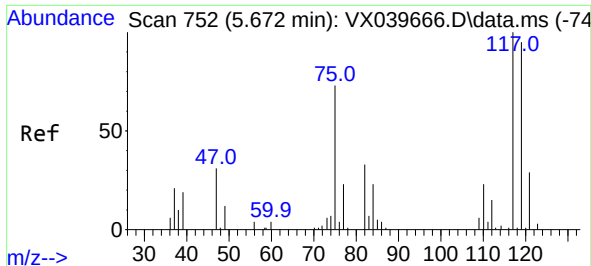
Tgt Ion: 77 Resp: 74652
Ion Ratio Lower Upper
77 100
97 21.9 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 48.159 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 97 Resp: 85055
Ion Ratio Lower Upper
97 100
99 64.7 52.6 79.0
61 48.3 36.9 55.3

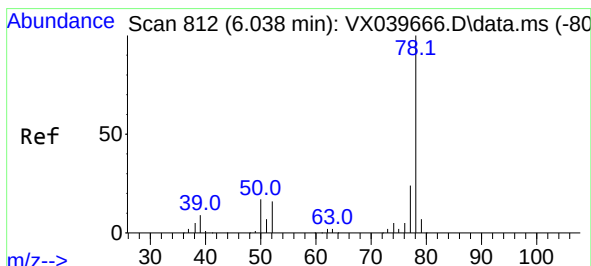
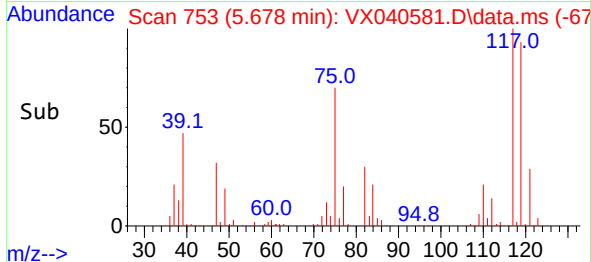
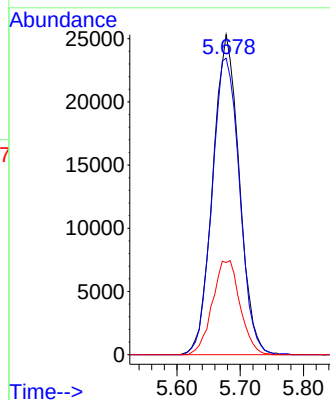
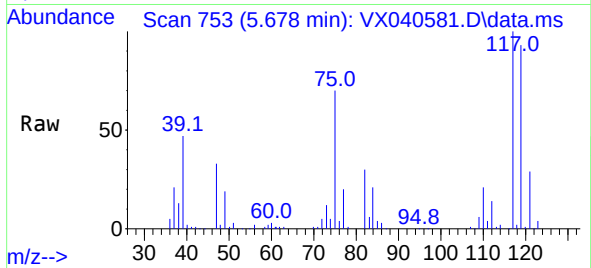




#33
Carbon Tetrachloride
Concen: 49.523 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

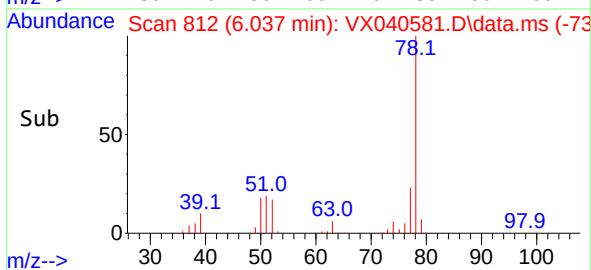
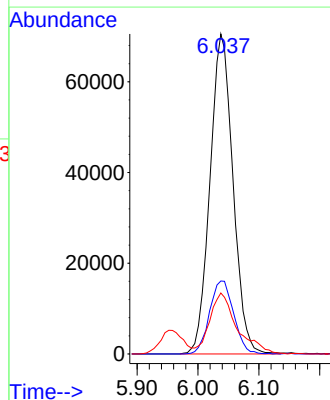
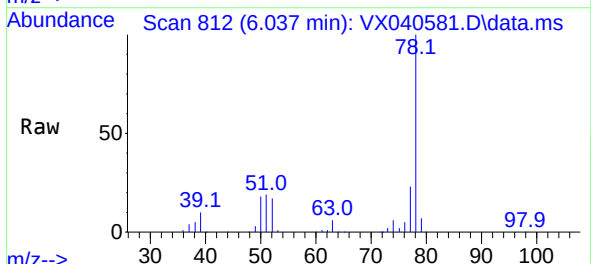
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

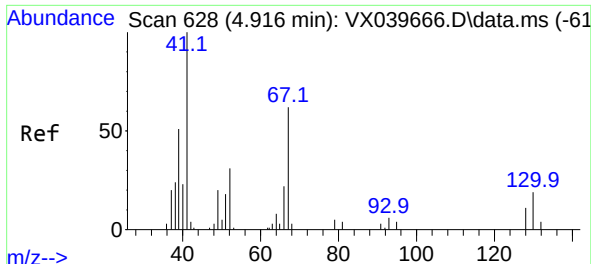
Tgt Ion:117 Resp: 73588
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.4
121 28.8 24.7 37.1



#34
Benzene
Concen: 48.870 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 78 Resp: 184912
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 18.8 14.4 21.6



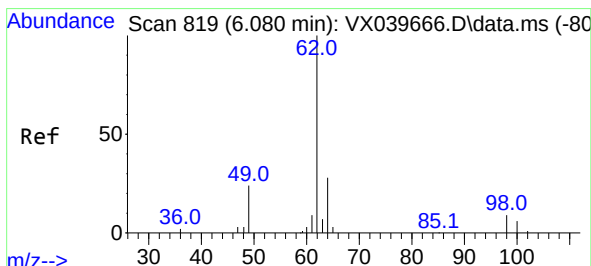
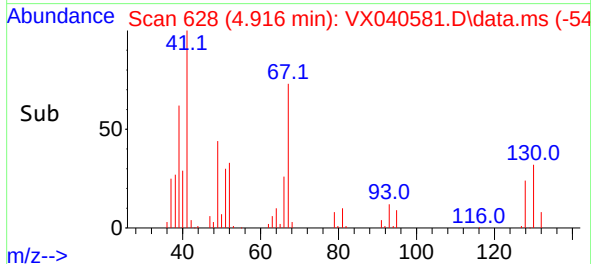
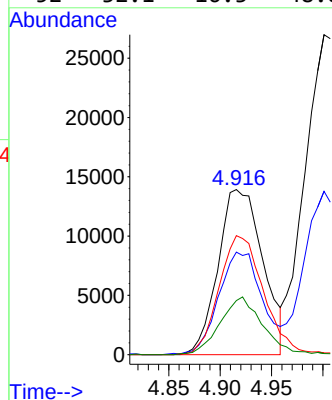
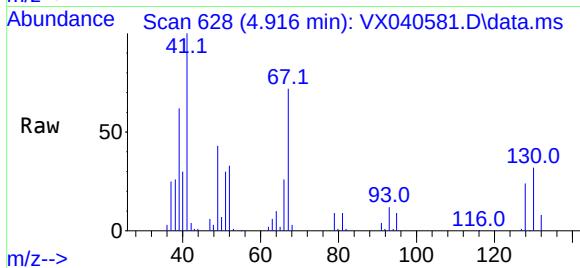


#35
Methacrylonitrile
Concen: 48.120 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion: 41 Resp: 42251

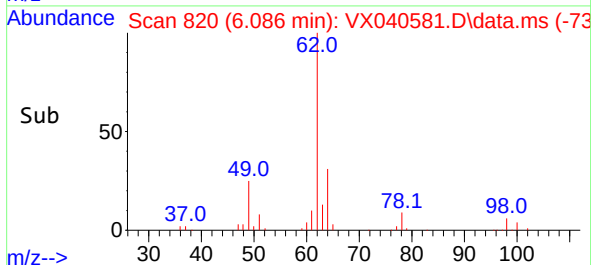
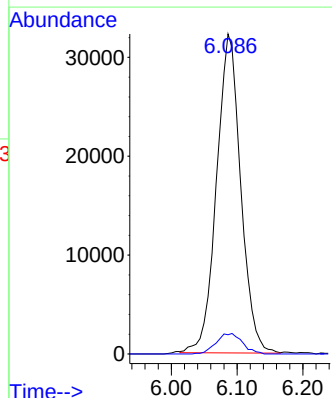
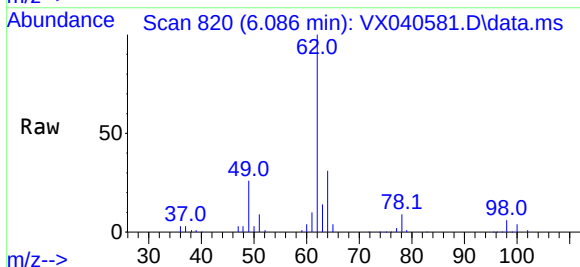
Ion	Ratio	Lower	Upper
41	100		
39	61.6	28.2	84.7
67	71.5	34.5	103.5
52	32.1	16.3	48.8

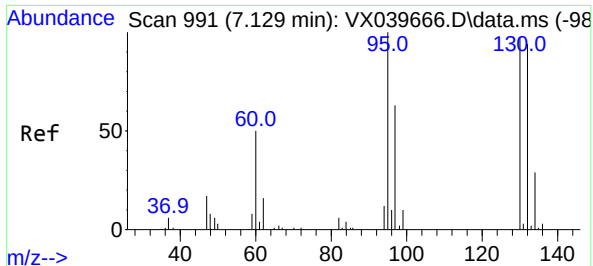


#36
1,2-Dichloroethane
Concen: 47.214 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 62 Resp: 82599

Ion	Ratio	Lower	Upper
62	100		
98	7.0	7.0	10.4





#37

Trichloroethene

Concen: 49.264 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

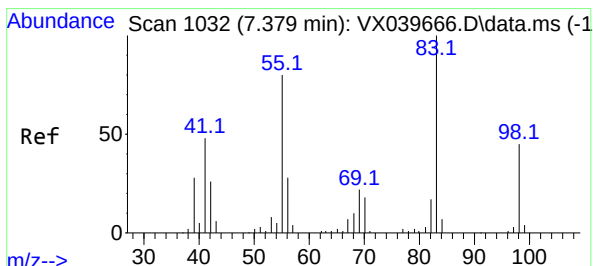
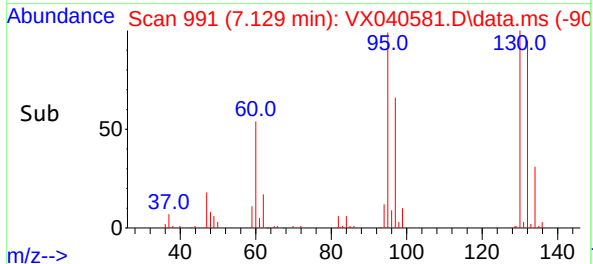
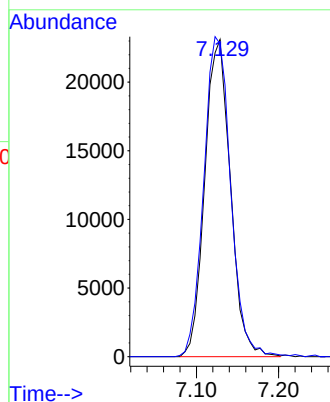
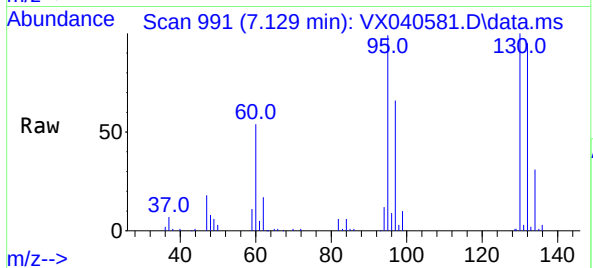
VSTDICC050

Tgt Ion:130 Resp: 50091

Ion Ratio Lower Upper

130 100

95 98.3 85.8 128.8



#38

Methylcyclohexane

Concen: 51.460 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

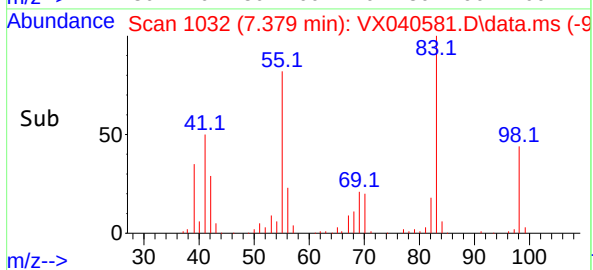
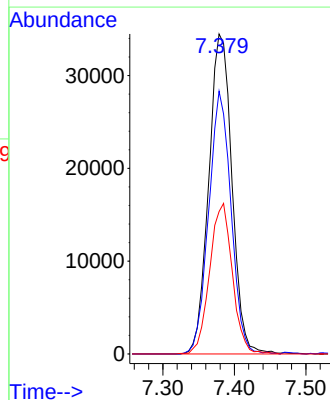
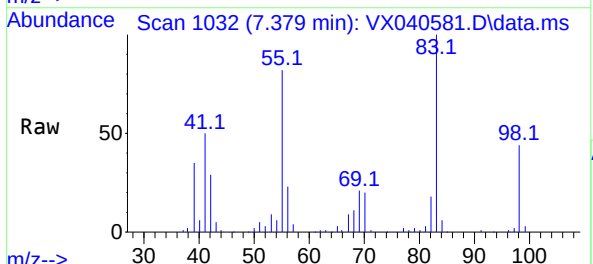
Tgt Ion: 83 Resp: 77667

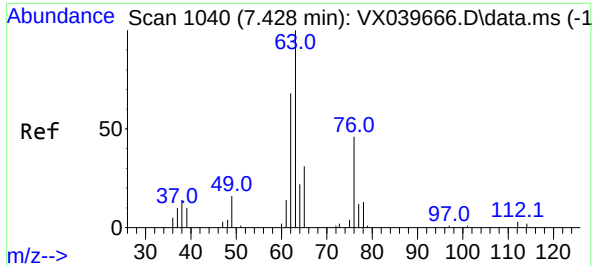
Ion Ratio Lower Upper

83 100

55 79.2 38.6 116.0

98 46.0 22.3 66.8

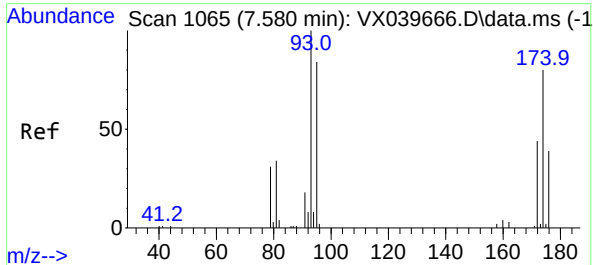
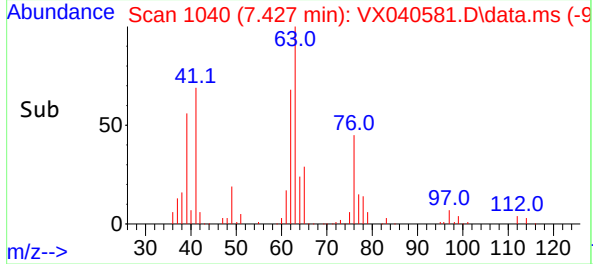
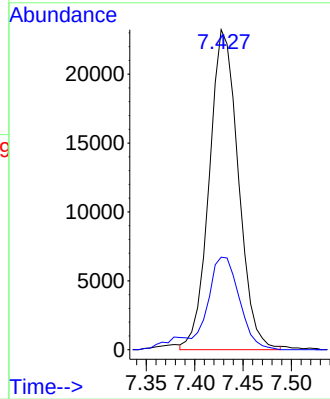
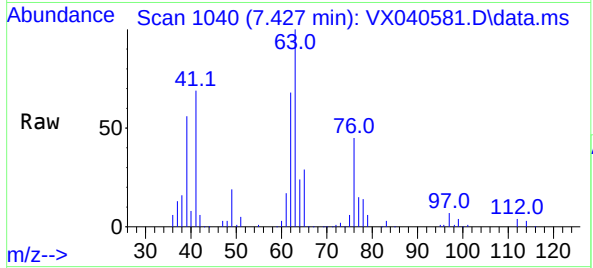




#39
1,2-Dichloropropane
Concen: 50.506 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

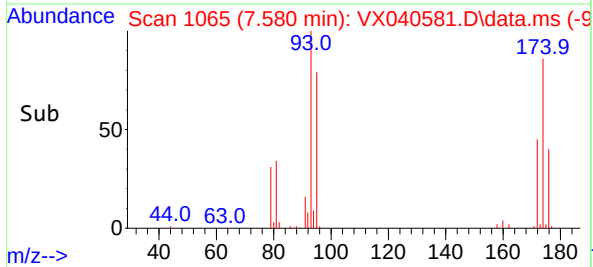
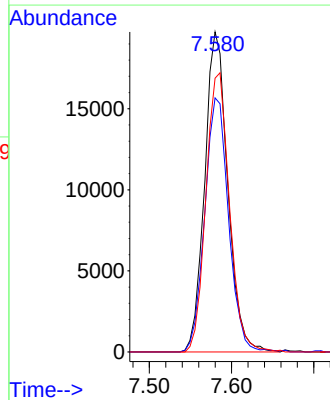
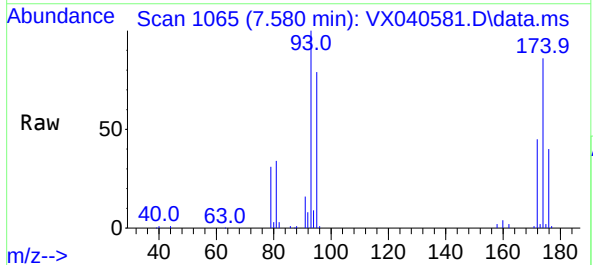
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

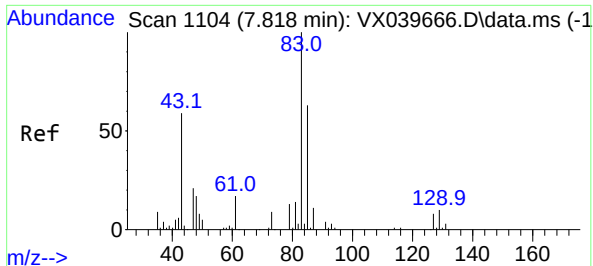
Tgt Ion: 63 Resp: 48657
Ion Ratio Lower Upper
63 100
65 29.2 24.6 37.0



#40
Dibromomethane
Concen: 50.835 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 93 Resp: 38474
Ion Ratio Lower Upper
93 100
95 81.6 0.0 163.4
174 88.9 0.0 166.4

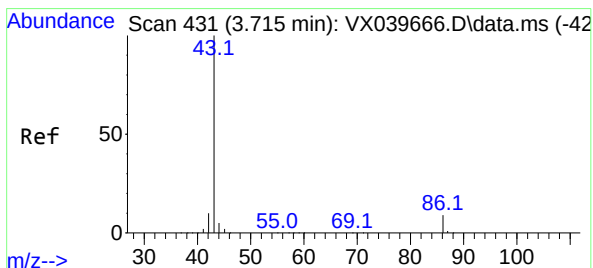
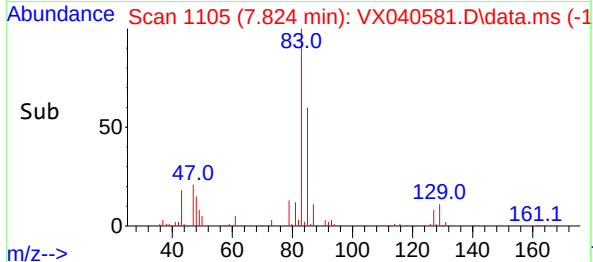
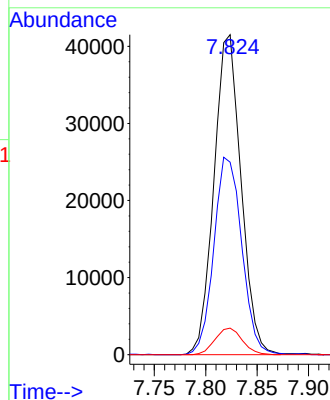
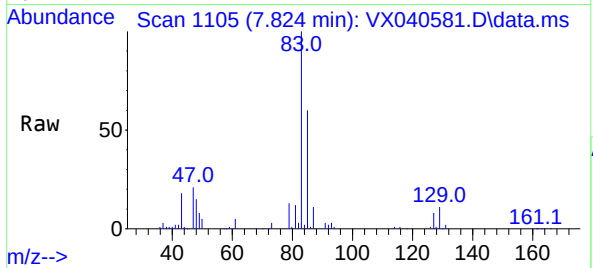




#41
Bromodichloromethane
Concen: 50.515 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

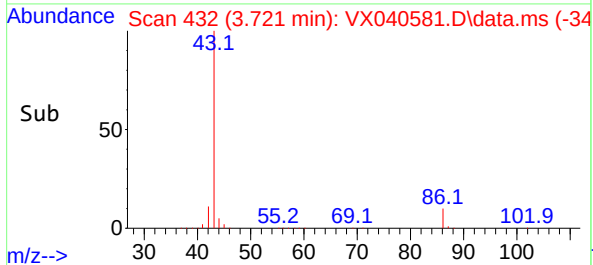
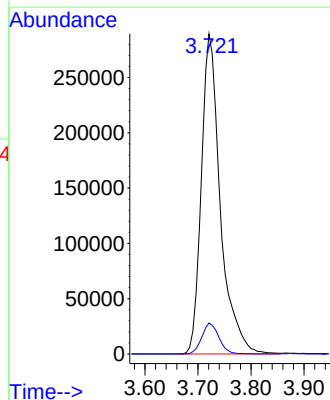
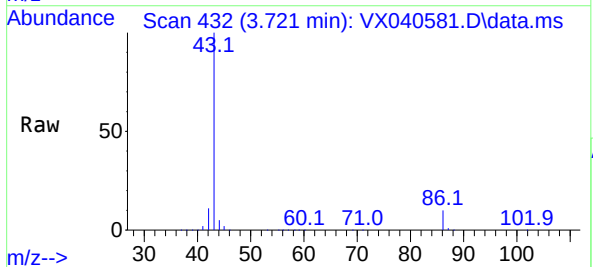
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

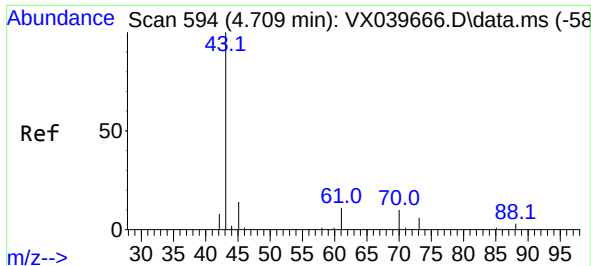
Tgt Ion: 83 Resp: 76058
Ion Ratio Lower Upper
83 100
85 60.1 50.8 76.2
127 8.3 5.9 8.9



#42
Vinyl Acetate
Concen: 244.605 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 43 Resp: 720313
Ion Ratio Lower Upper
43 100
86 8.7 6.7 10.1

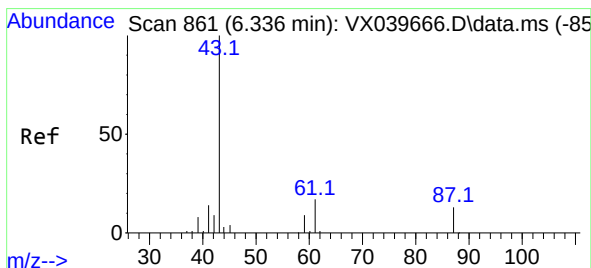
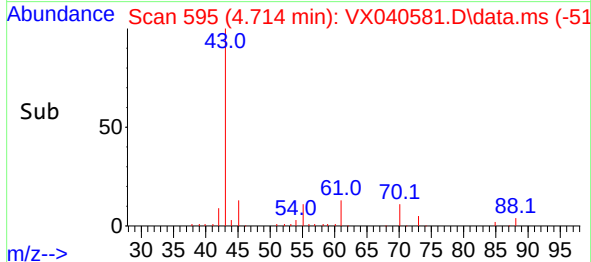
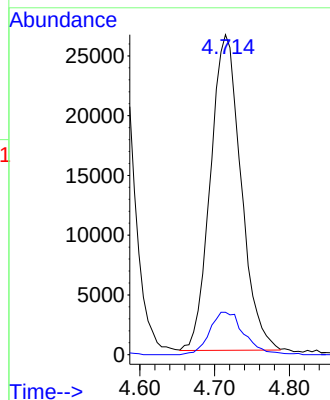
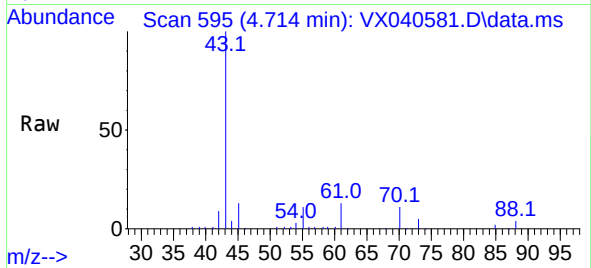




#43
Ethyl Acetate
Concen: 46.696 ug/l
RT: 4.714 min Scan# 594
Delta R.T. 0.005 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

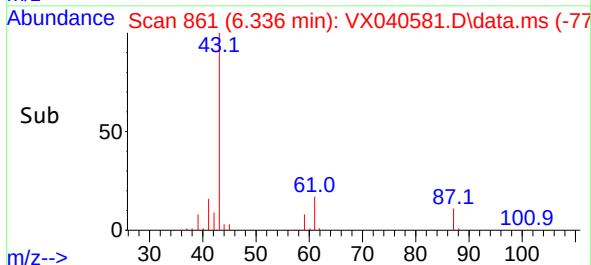
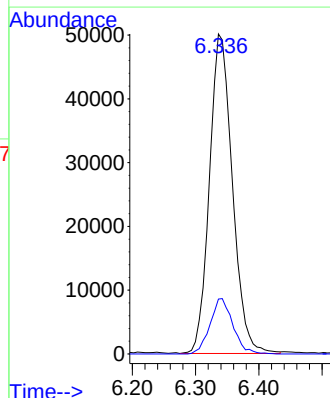
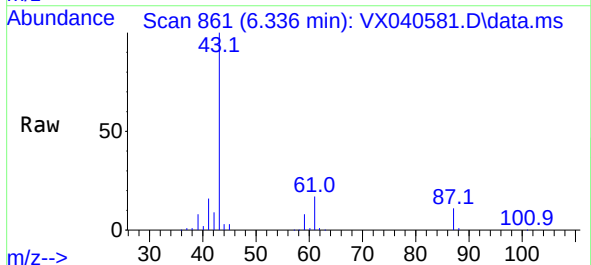
Instrument : MSVOA_X
ClientSampleId : VSTDIC050

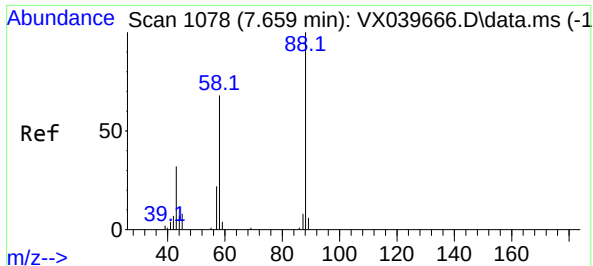
Tgt Ion: 43 Resp: 75219
Ion Ratio Lower Upper
43 100
45 15.2 11.8 17.8



#44
Isopropyl Acetate
Concen: 49.196 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 43 Resp: 126495
Ion Ratio Lower Upper
43 100
61 17.3 15.6 23.4

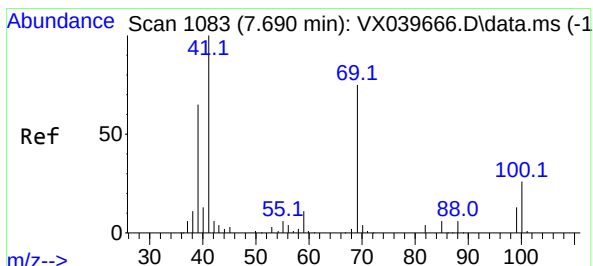
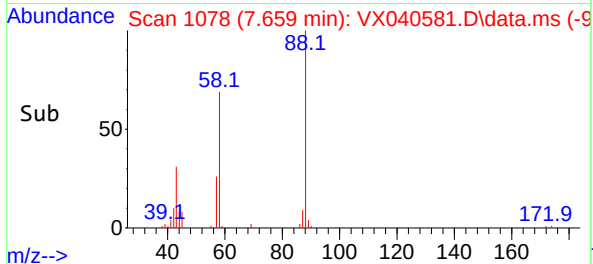
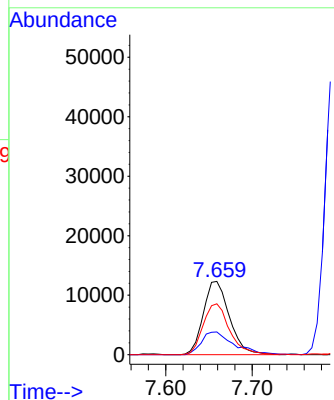
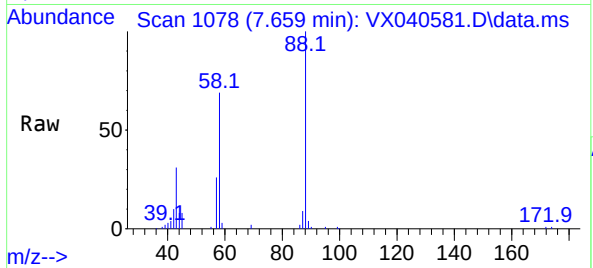




#45
1,4-Dioxane
Concen: 972.442 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

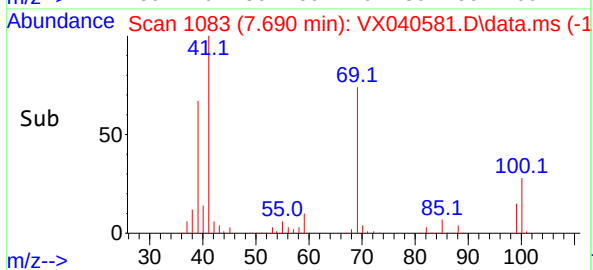
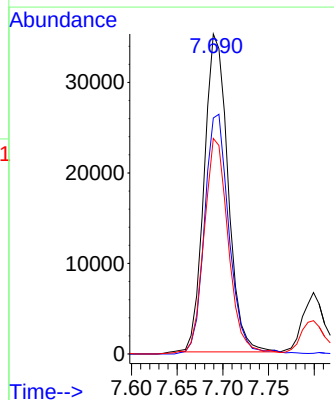
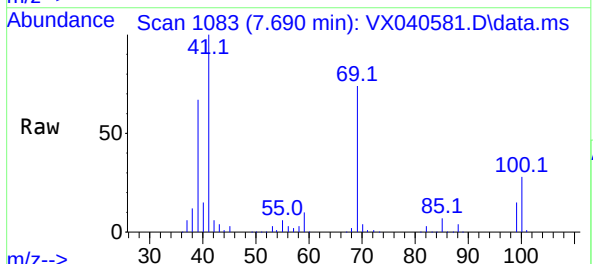
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

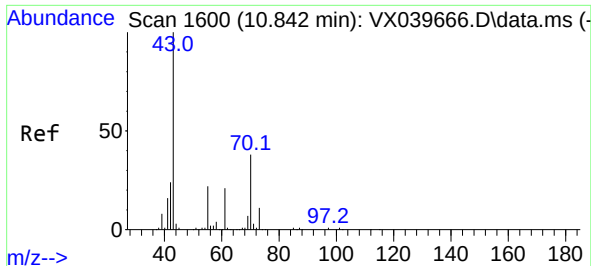
Tgt Ion:	88	Resp:	25702
Ion	Ratio	Lower	Upper
88	100		
43	32.6	28.1	42.1
58	70.5	57.7	86.5



#46
Methyl methacrylate
Concen: 49.914 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:	41	Resp:	63744
Ion	Ratio	Lower	Upper
41	100		
69	73.8	39.6	118.8
39	67.3	30.1	90.3

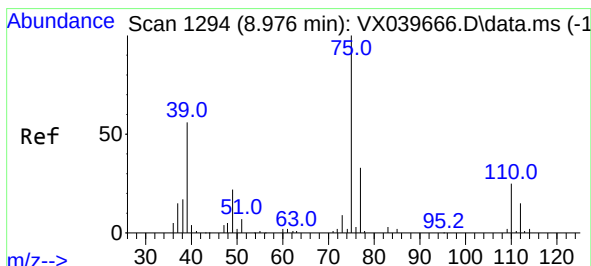
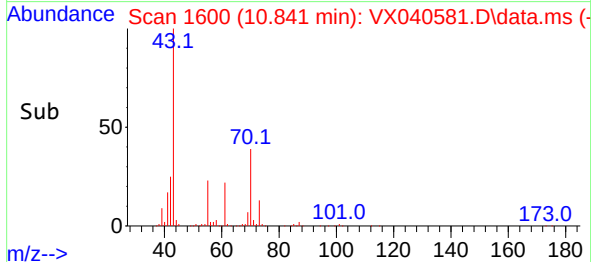
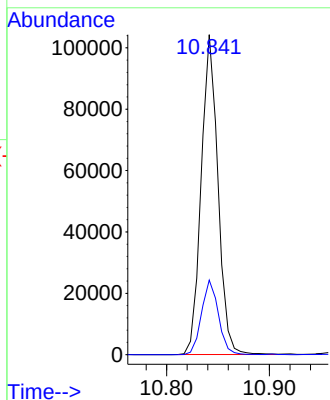
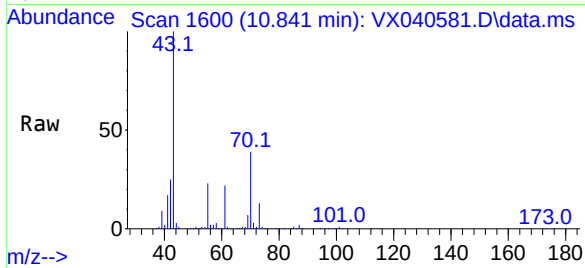




#47
n-amyl acetate
Concen: 53.328 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

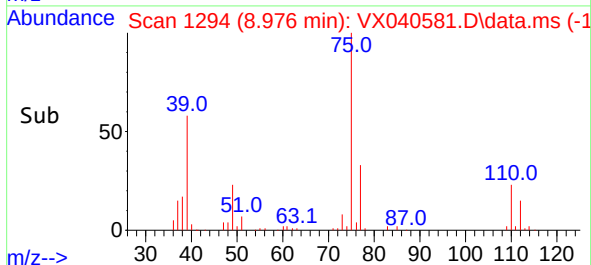
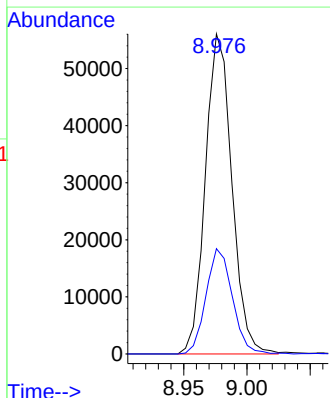
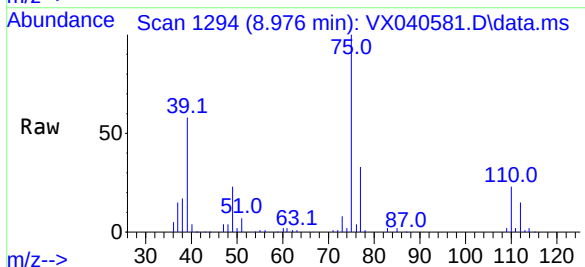
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

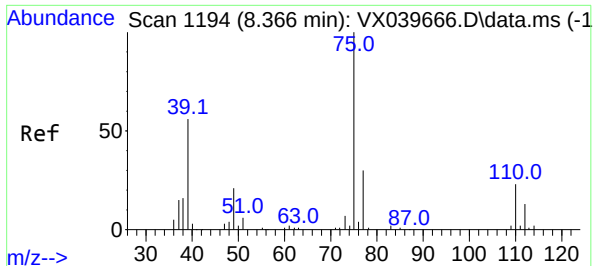
Tgt Ion: 43 Resp: 118176
Ion Ratio Lower Upper
43 100
55 23.5 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 51.374 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 75 Resp: 81755
Ion Ratio Lower Upper
75 100
77 32.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 51.736 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

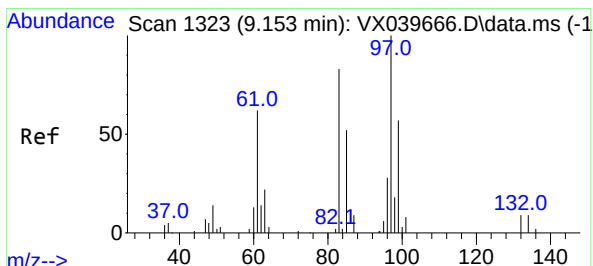
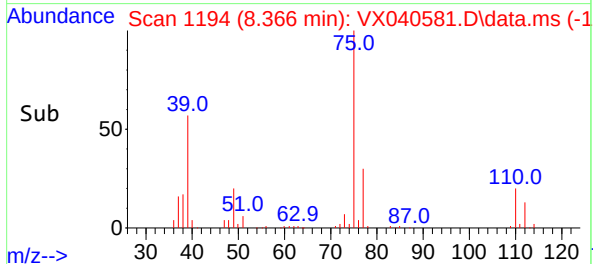
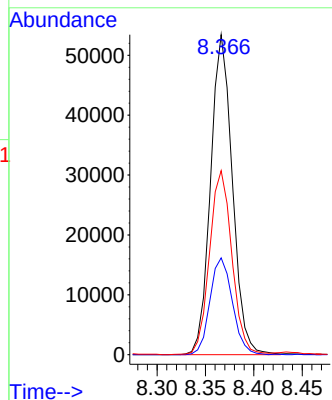
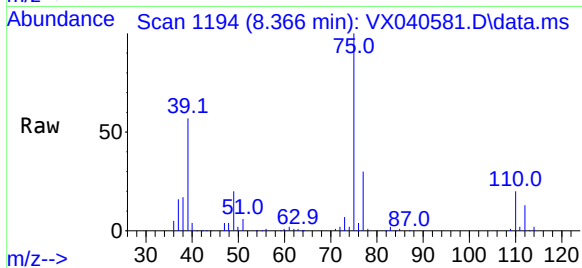
Tgt Ion: 75 Resp: 83871

Ion Ratio Lower Upper

75 100

77 30.3 24.4 36.6

39 57.3 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 49.599 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Tgt Ion: 97 Resp: 49862

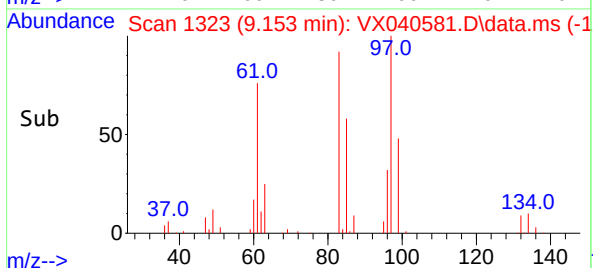
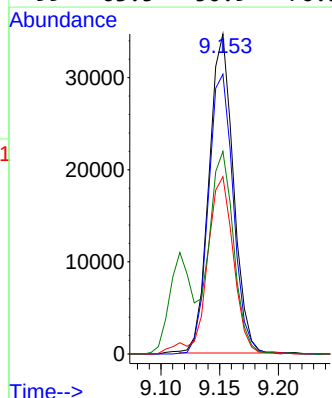
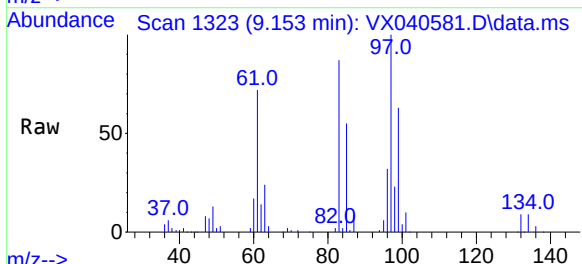
Ion Ratio Lower Upper

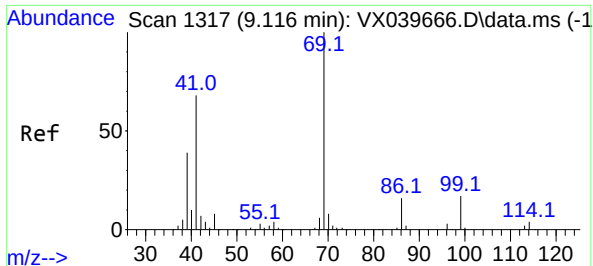
97 100

83 87.4 69.0 103.6

85 55.2 46.3 69.5

99 63.5 50.9 76.3





#51

Ethyl methacrylate

Concen: 51.423 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040581.D

Acq: 05 Mar 2024 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

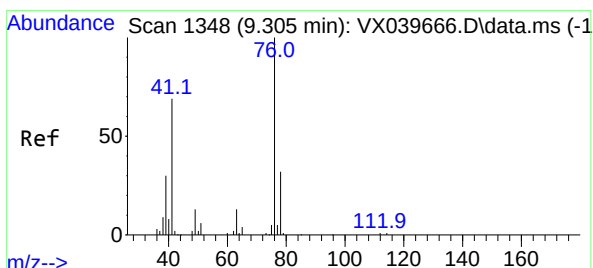
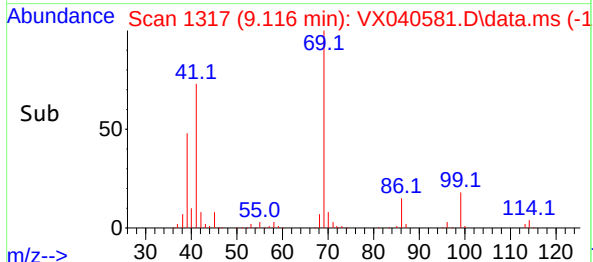
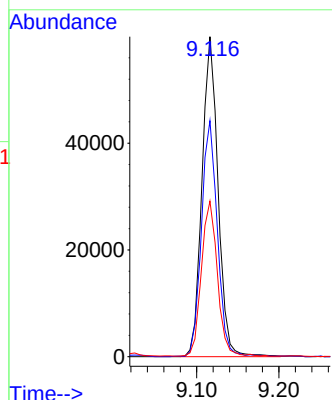
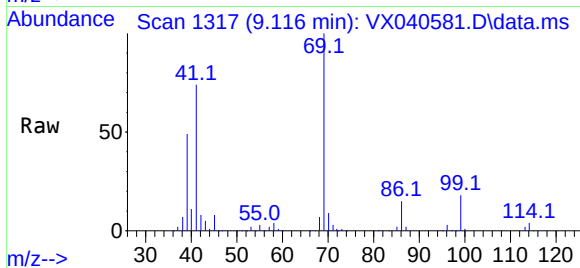
Tgt Ion: 69 Resp: 81387

Ion Ratio Lower Upper

69 100

41 73.6 36.2 108.6

39 48.4 21.1 63.4



#52

1,3-Dichloropropane

Concen: 51.312 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX040581.D

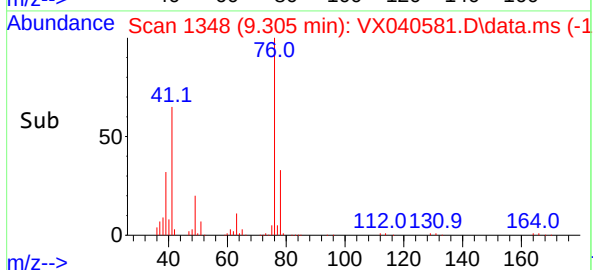
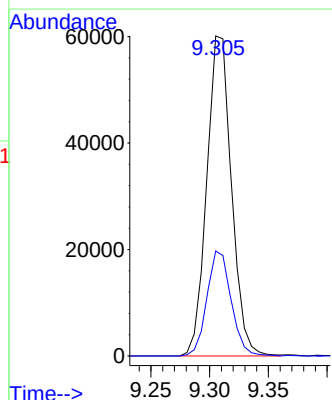
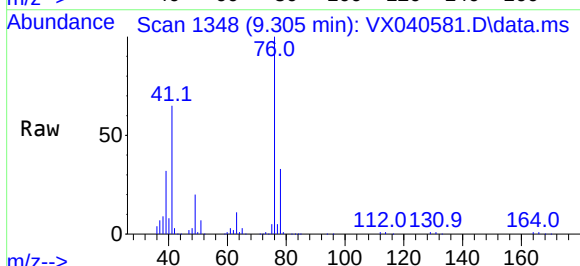
Acq: 05 Mar 2024 11:44

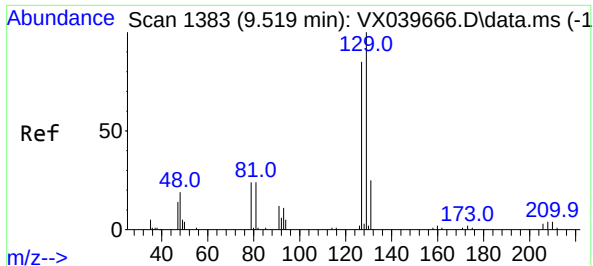
Tgt Ion: 76 Resp: 88021

Ion Ratio Lower Upper

76 100

78 32.1 0.0 65.0

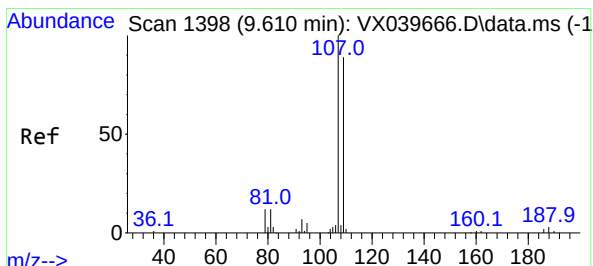
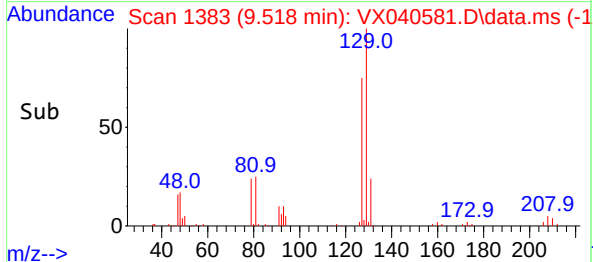
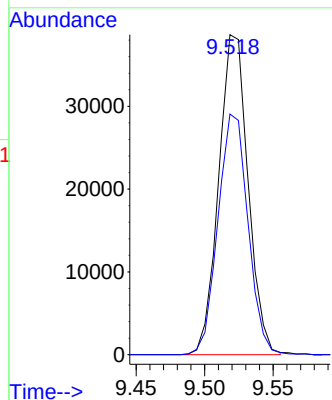
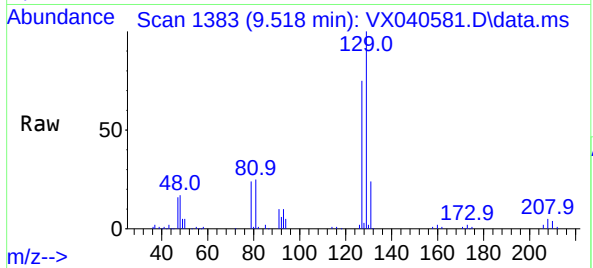




#53
Dibromochloromethane
Concen: 50.213 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

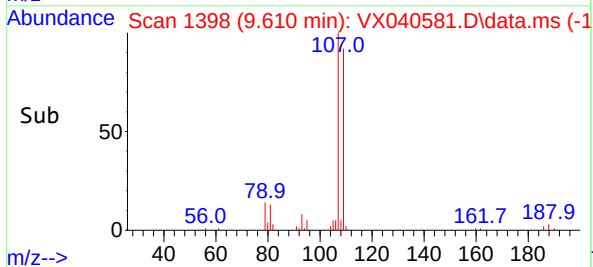
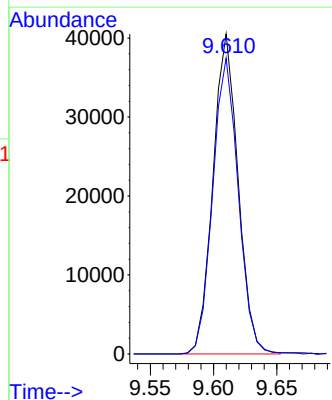
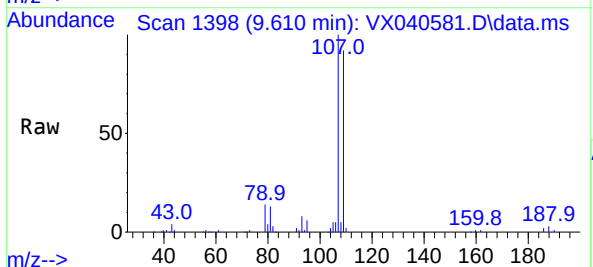
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

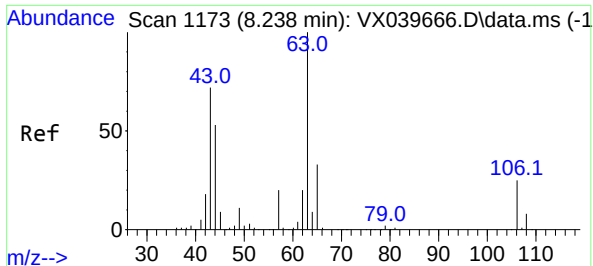
Tgt Ion:129 Resp: 57545
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9



#54
1,2-Dibromoethane
Concen: 50.297 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:107 Resp: 55950
Ion Ratio Lower Upper
107 100
109 93.9 75.1 112.7

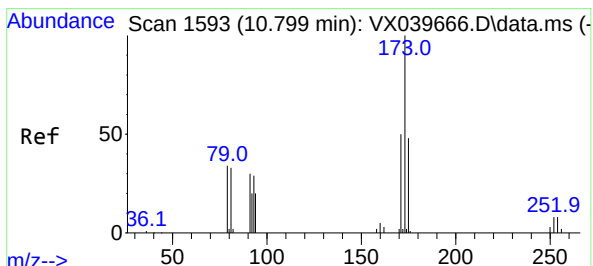
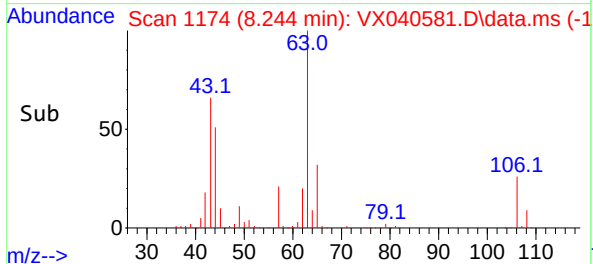
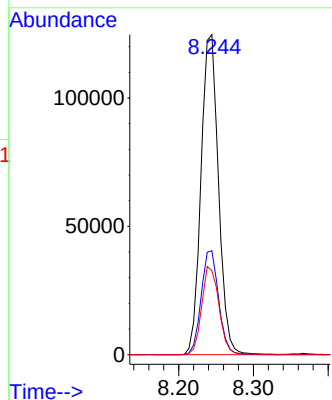
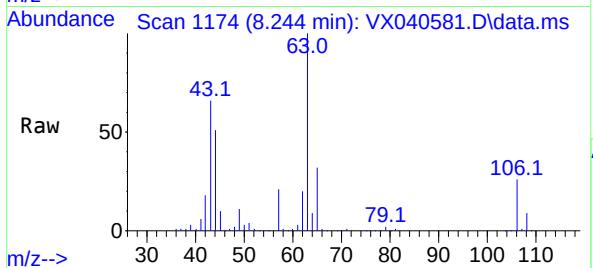




#55
2-Chloroethyl vinyl ether
Concen: 251.540 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

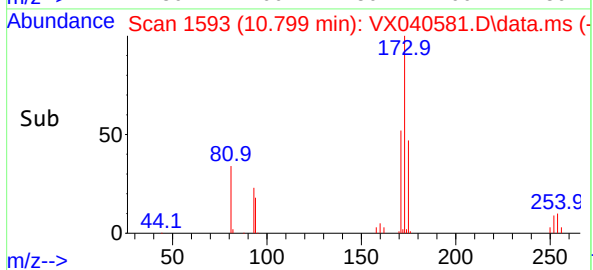
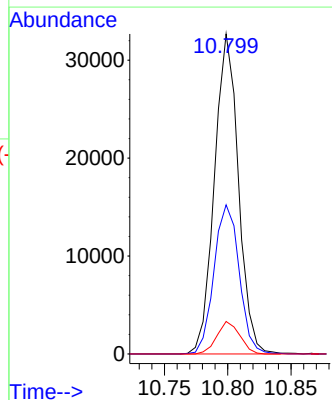
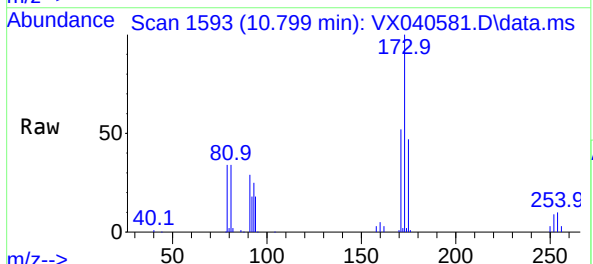
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

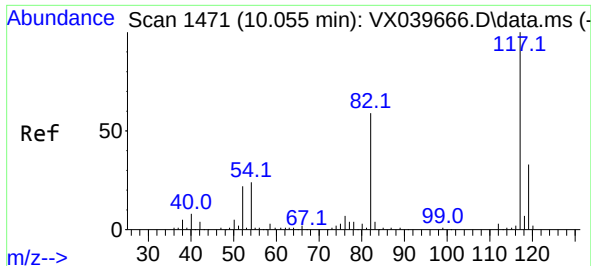
Tgt Ion: 63 Resp: 202739
Ion Ratio Lower Upper
63 100
65 32.4 25.8 38.6
106 27.1 20.6 31.0



#56
Bromoform
Concen: 52.923 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 173 Resp: 43019
Ion Ratio Lower Upper
173 100
175 48.9 37.6 56.4
254 9.7 5.8 8.8#

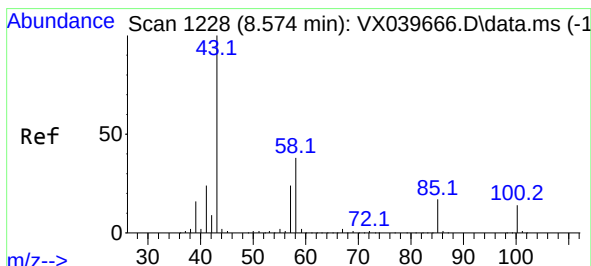
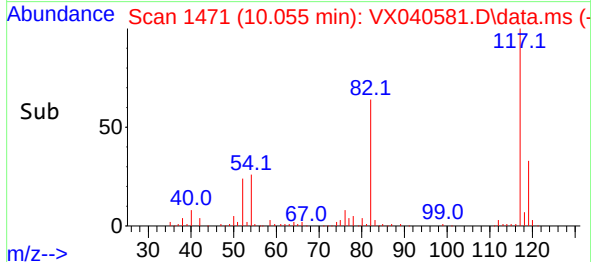
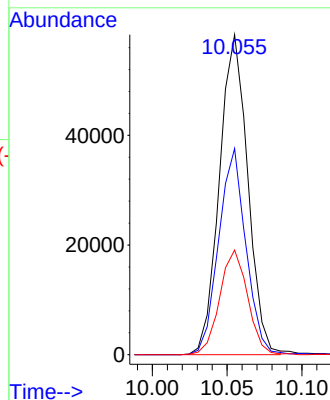
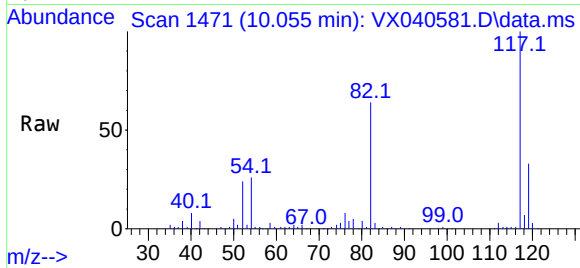




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

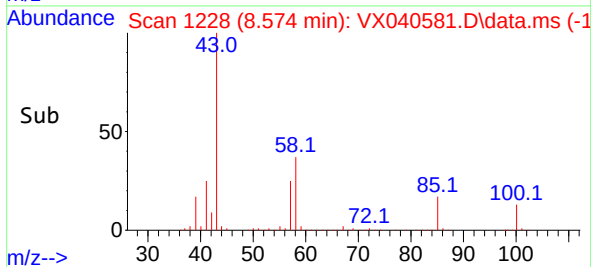
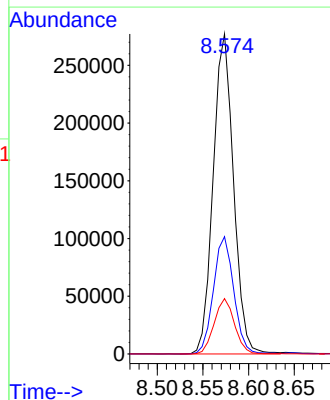
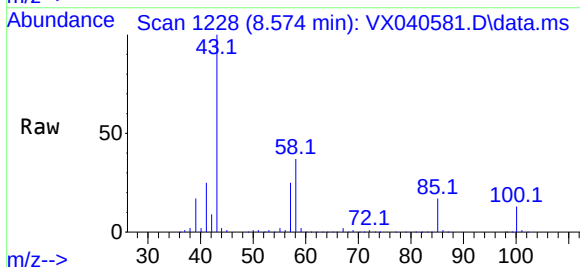
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

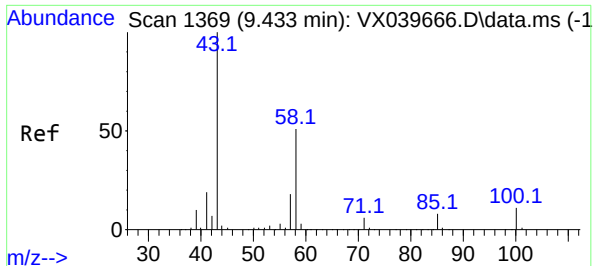
Tgt Ion:117 Resp: 76859
Ion Ratio Lower Upper
117 100
82 61.9 47.0 70.6
119 32.3 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 250.867 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 43 Resp: 429348
Ion Ratio Lower Upper
43 100
58 36.6 30.1 45.1
85 17.3 13.9 20.9

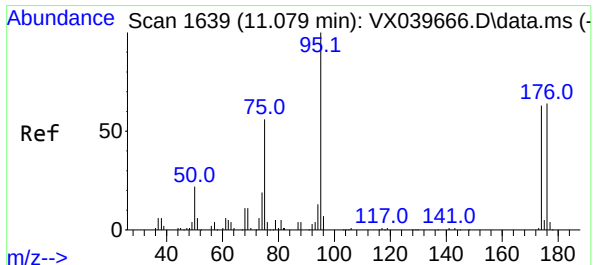
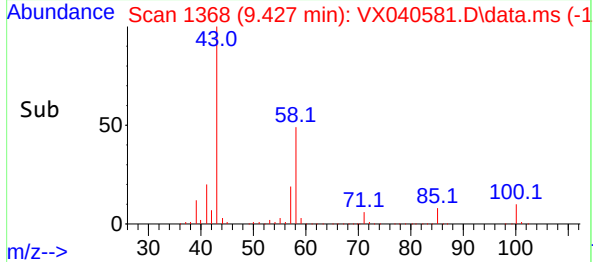
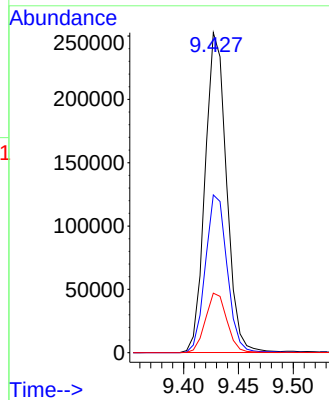
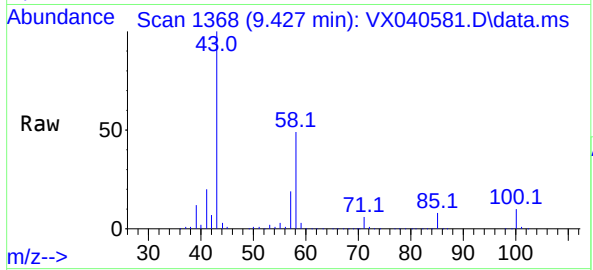




#59
2-Hexanone
Concen: 247.936 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

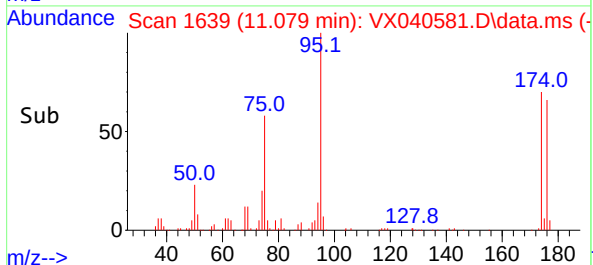
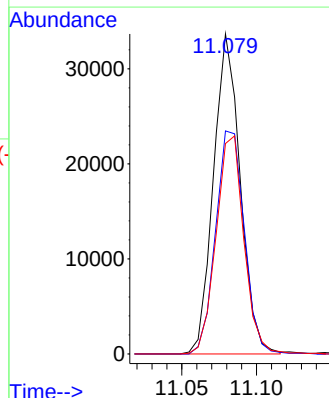
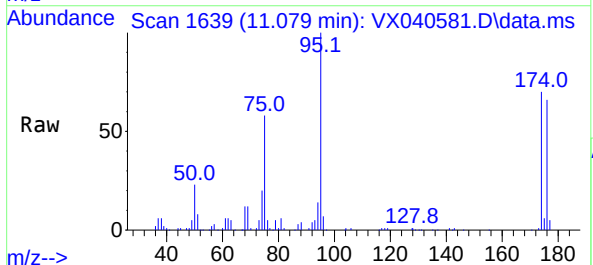
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

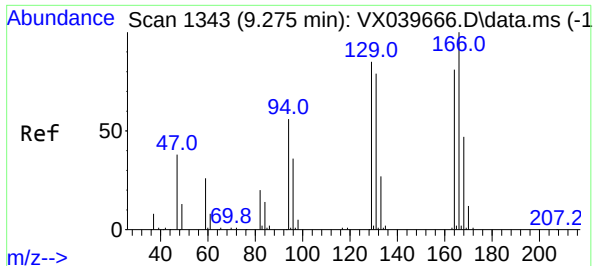
Tgt Ion: 43 Resp: 342748
Ion Ratio Lower Upper
43 100
58 50.4 42.7 64.1
57 18.8 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 31.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 95 Resp: 41824
Ion Ratio Lower Upper
95 100
174 74.7 55.4 83.2
176 71.1 52.6 78.8

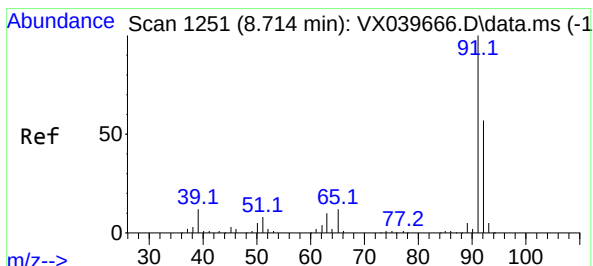
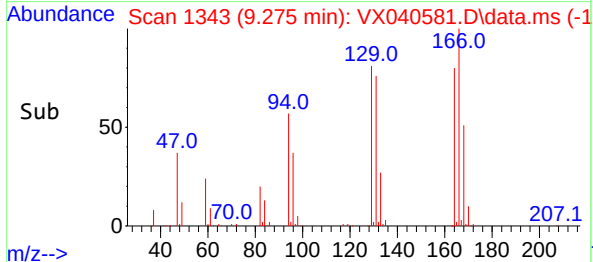
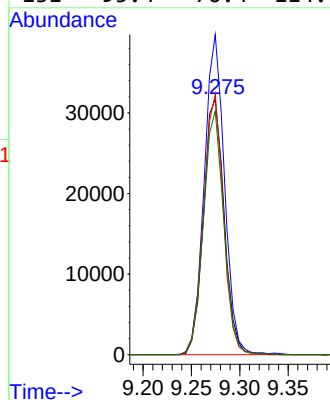
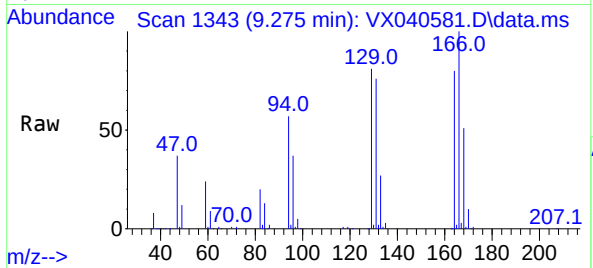




#61
Tetrachloroethene
Concen: 51.715 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

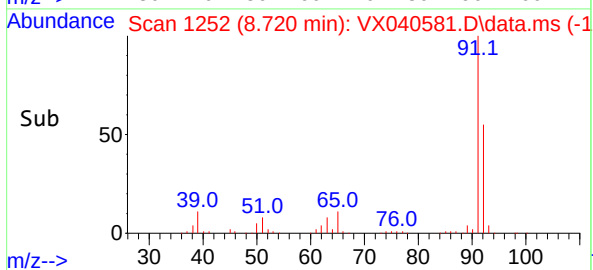
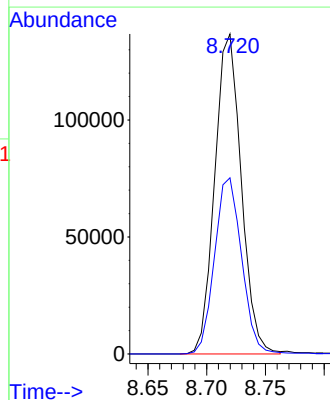
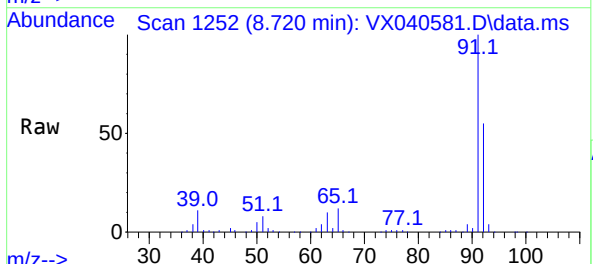
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

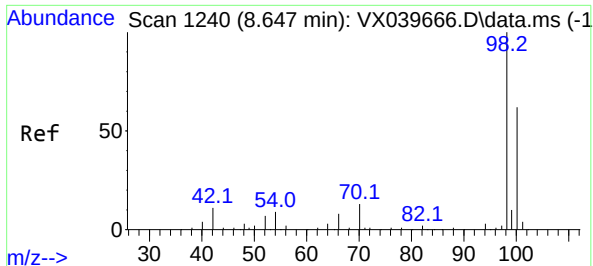
Tgt Ion:164 Resp: 47177
Ion Ratio Lower Upper
164 100
166 125.2 104.0 156.0
129 101.8 82.0 123.0
131 95.4 76.4 114.6



#62
Toluene
Concen: 50.665 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 91 Resp: 214469
Ion Ratio Lower Upper
91 100
92 56.5 45.9 68.9

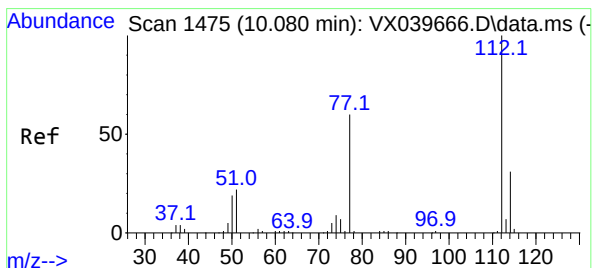
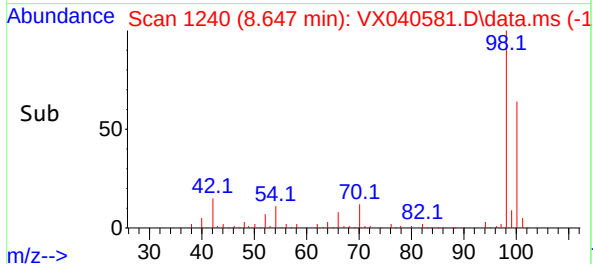
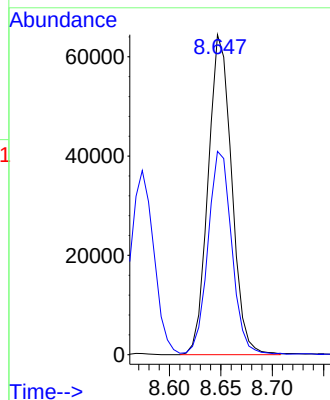
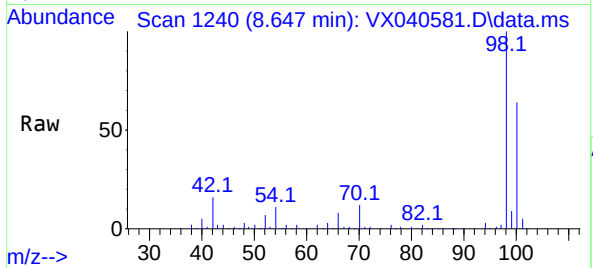




#63
Toluene-d8
Concen: 30.278 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

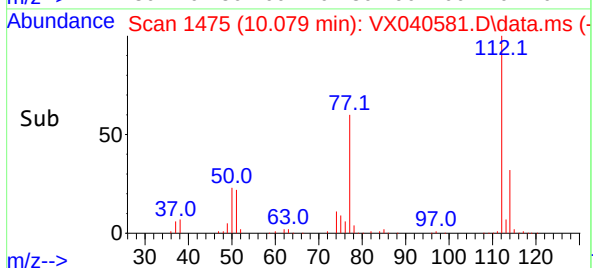
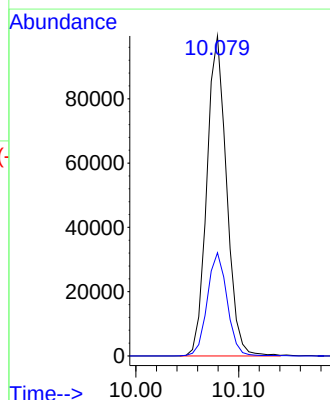
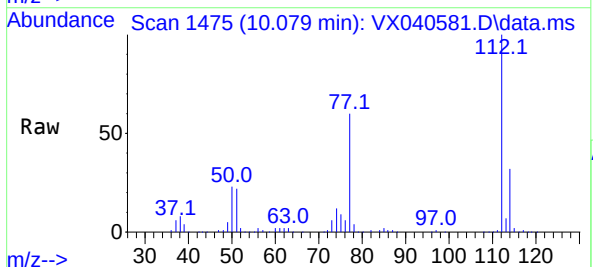
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

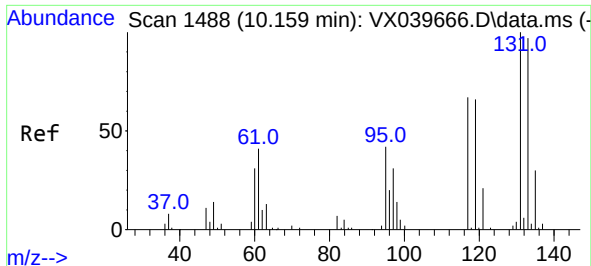
Tgt Ion: 98 Resp: 102841
Ion Ratio Lower Upper
98 100
100 64.4 51.0 76.4



#64
Chlorobenzene
Concen: 51.400 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 112 Resp: 132983
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

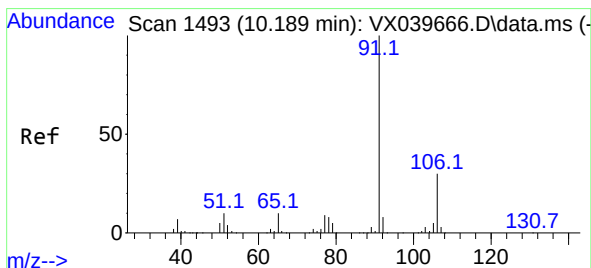
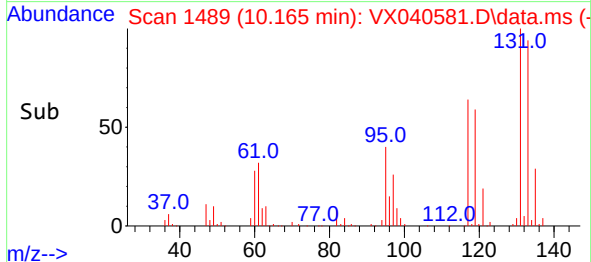
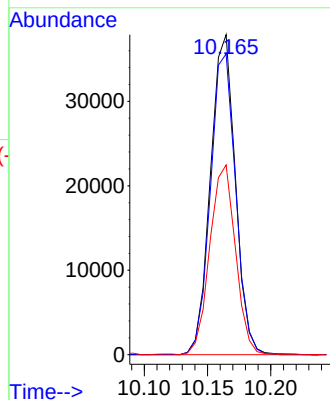
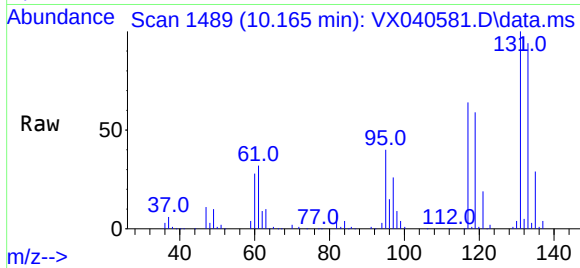




#65
1,1,1,2-Tetrachloroethane
Concen: 52.466 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

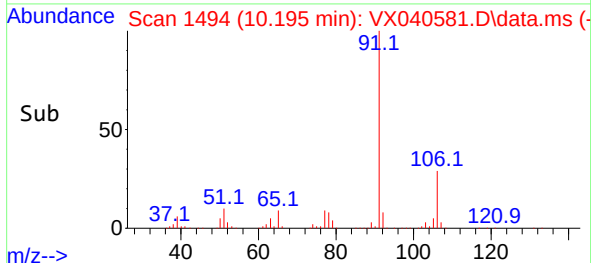
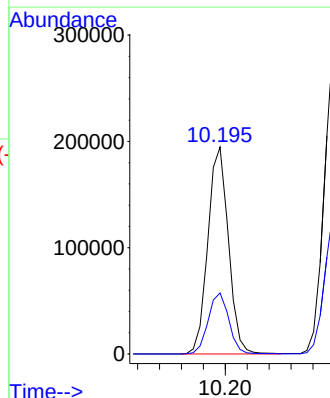
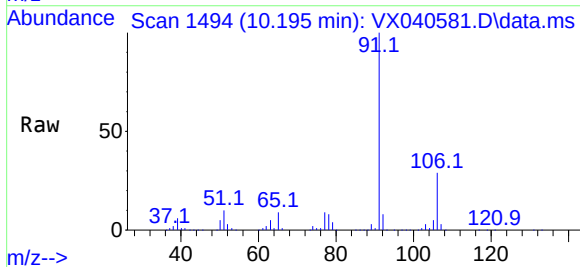
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

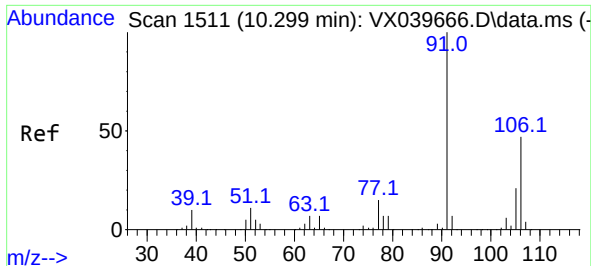
Tgt Ion:131 Resp: 51775
Ion Ratio Lower Upper
131 100
133 95.6 0.0 191.8
119 61.4 0.0 135.4



#66
Ethyl Benzene
Concen: 51.936 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 91 Resp: 253488
Ion Ratio Lower Upper
91 100
106 29.5 24.4 36.6

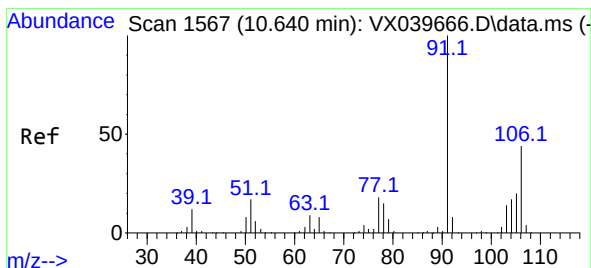
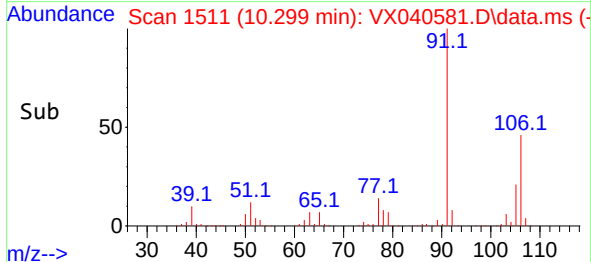
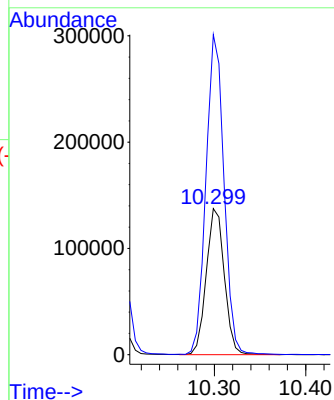
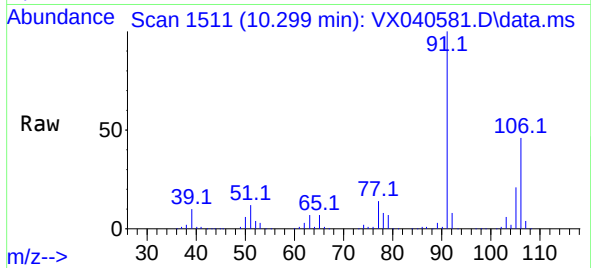




#67
m/p-Xylenes
Concen: 104.551 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

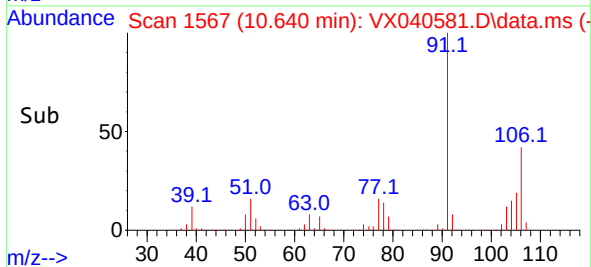
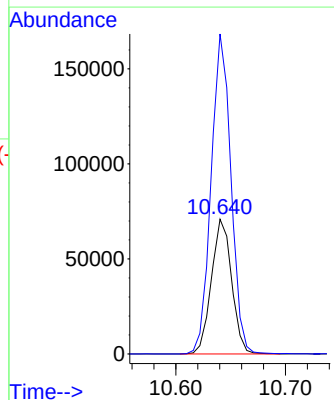
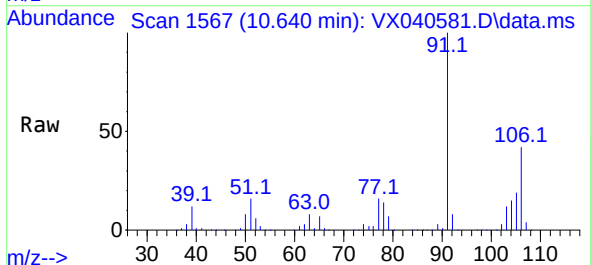
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

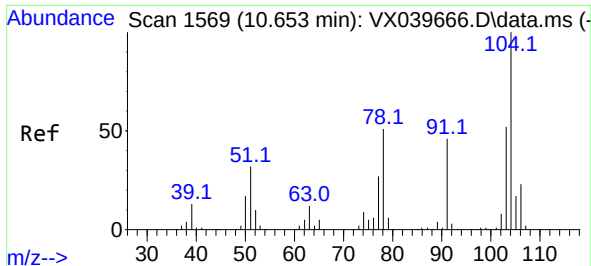
Tgt Ion:106 Resp: 188438
Ion Ratio Lower Upper
106 100
91 218.0 169.4 254.0



#68
o-Xylene
Concen: 52.480 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:106 Resp: 91055
Ion Ratio Lower Upper
106 100
91 232.0 111.2 333.6

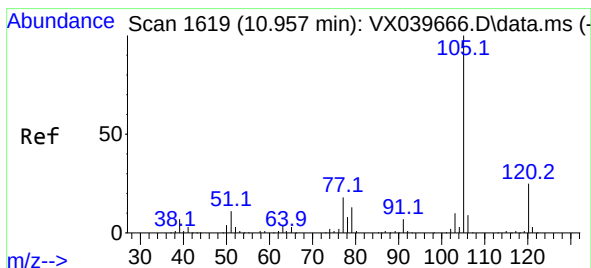
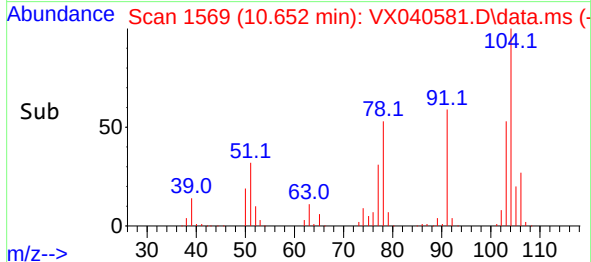
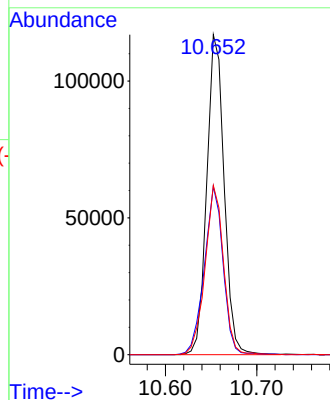
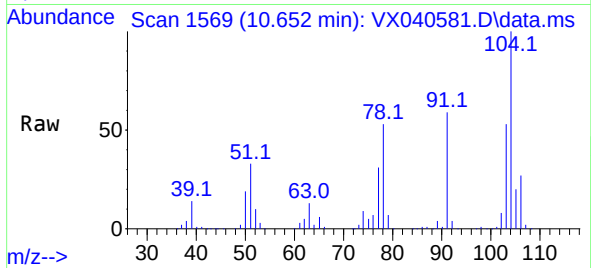




#69
Styrene
Concen: 52.840 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

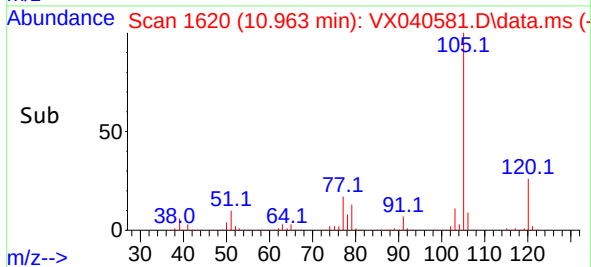
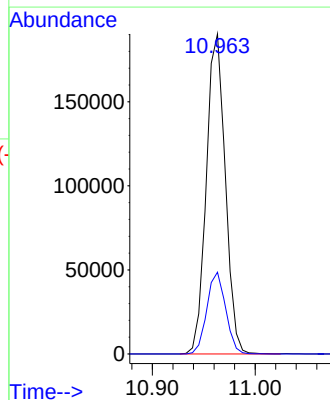
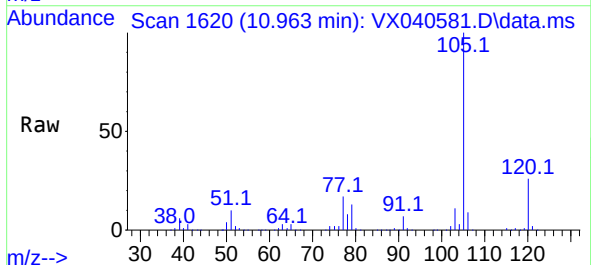
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

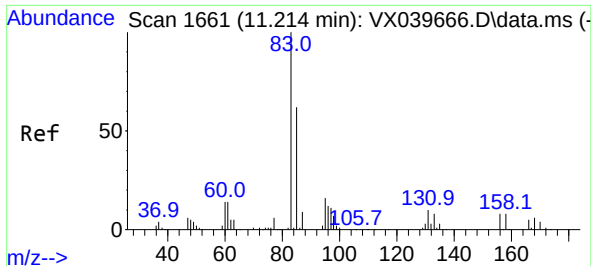
Tgt Ion:104 Resp: 154032
Ion Ratio Lower Upper
104 100
78 56.5 43.7 65.5
103 56.4 44.6 67.0



#70
Isopropylbenzene
Concen: 52.116 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:105 Resp: 244332
Ion Ratio Lower Upper
105 100
120 25.3 18.5 34.3

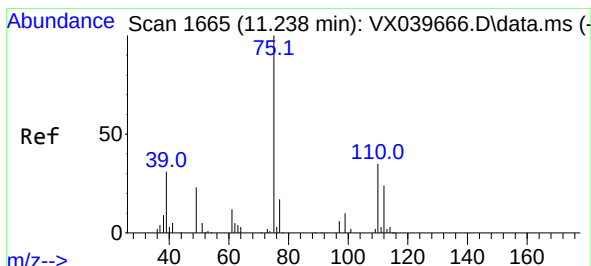
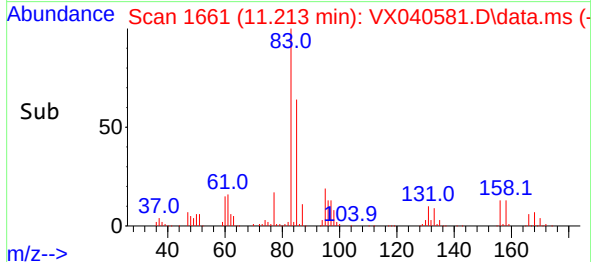
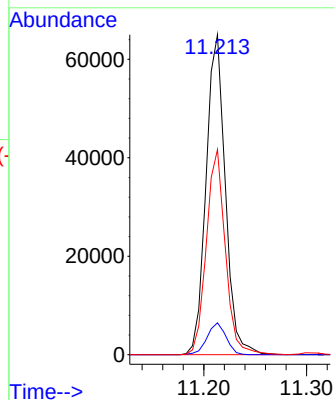
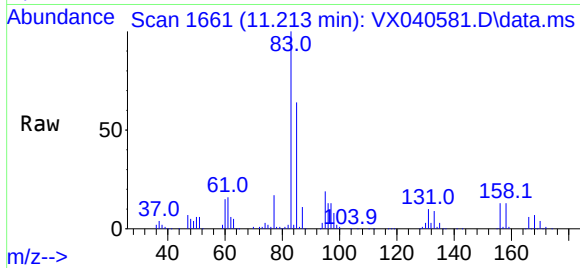




#71
1,1,2,2-Tetrachloroethane
Concen: 51.571 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

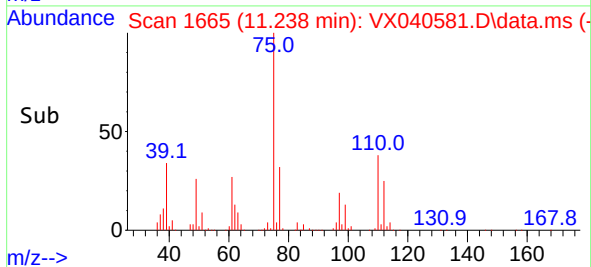
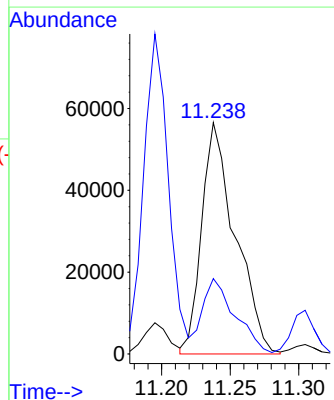
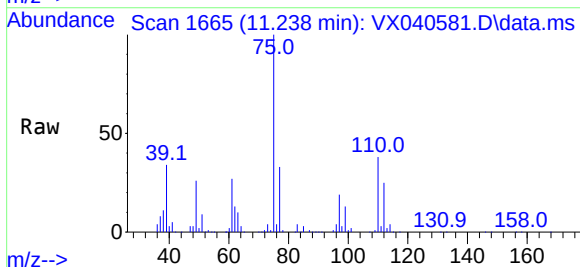
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

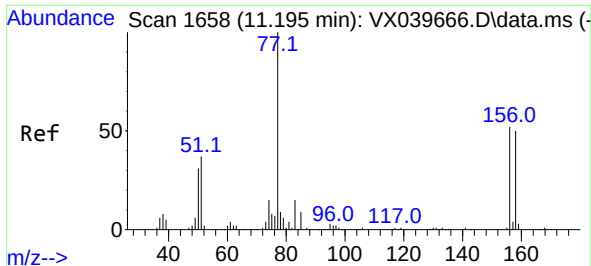
Tgt Ion: 83 Resp: 84760
Ion Ratio Lower Upper
83 100
131 9.8 4.6 13.8
85 63.2 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 65.263 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 75 Resp: 96512
Ion Ratio Lower Upper
75 100
77 31.7 0.0 76.4

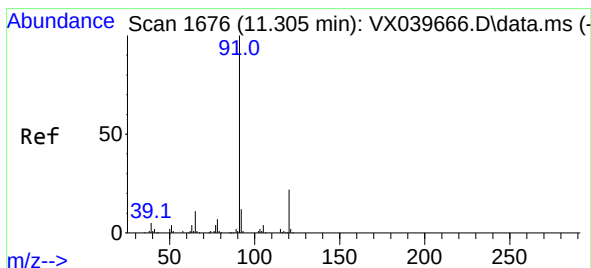
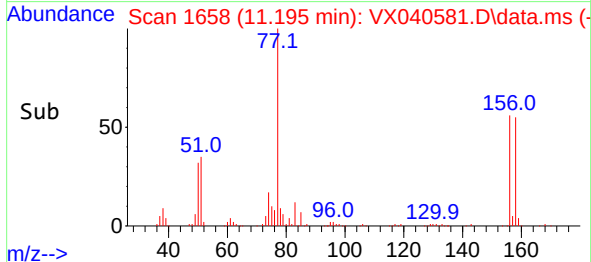
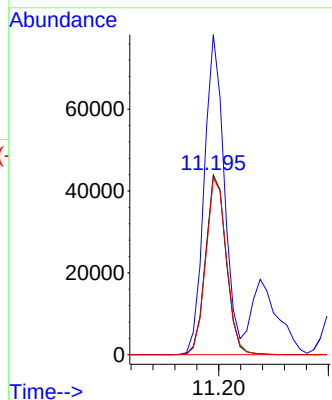
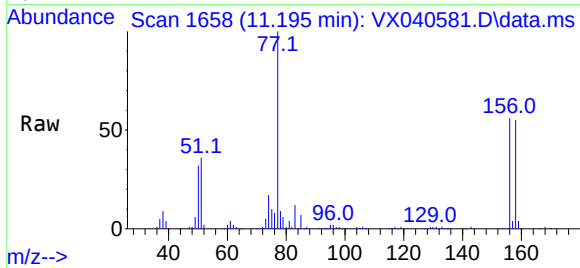




#73
Bromobenzene
Concen: 51.533 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

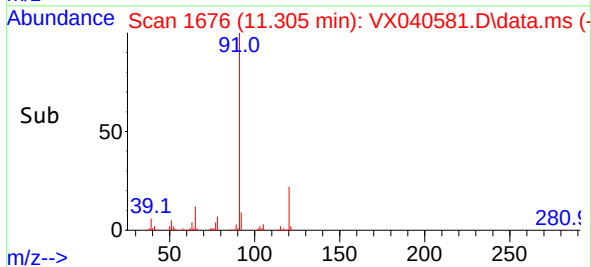
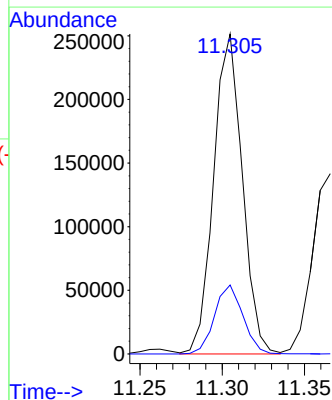
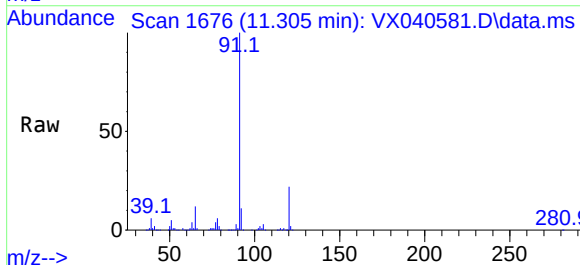
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

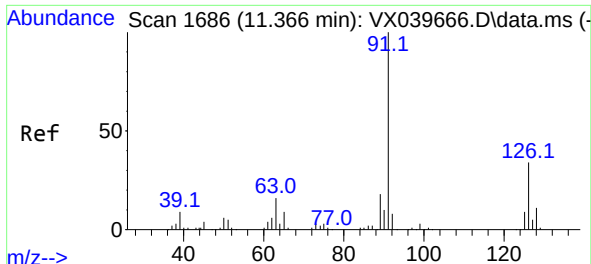
Tgt Ion:156 Resp: 57195
Ion Ratio Lower Upper
156 100
77 172.2 0.0 363.2
158 99.3 0.0 197.8



#74
n-propylbenzene
Concen: 52.642 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 91 Resp: 304808
Ion Ratio Lower Upper
91 100
120 21.4 0.0 43.4

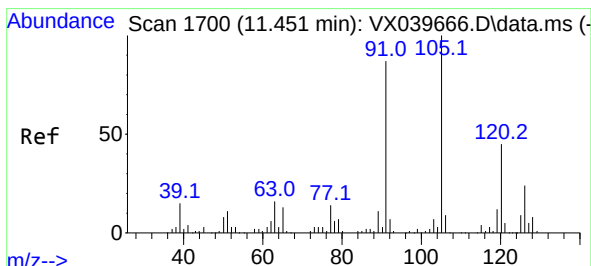
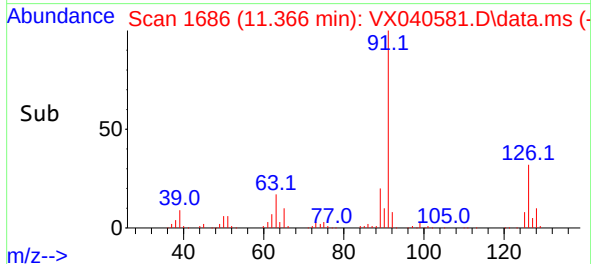
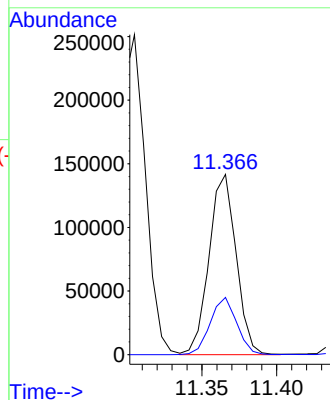
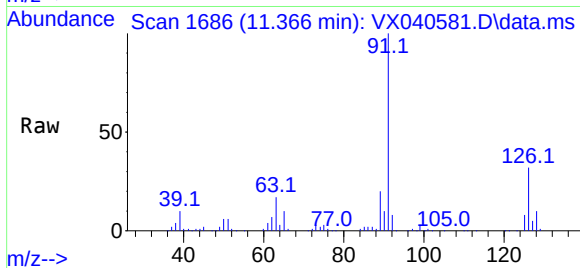




#75
2-Chlorotoluene
Concen: 51.914 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

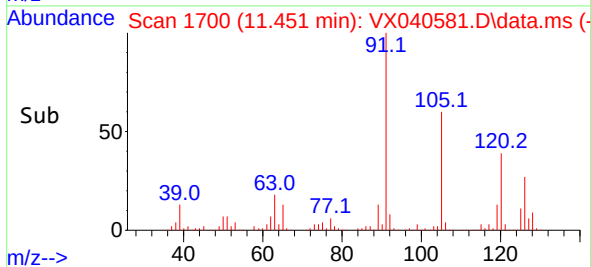
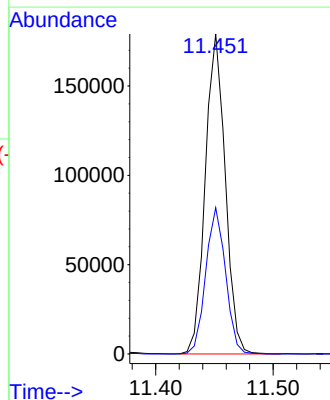
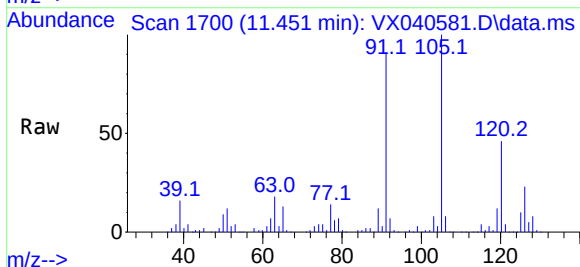
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

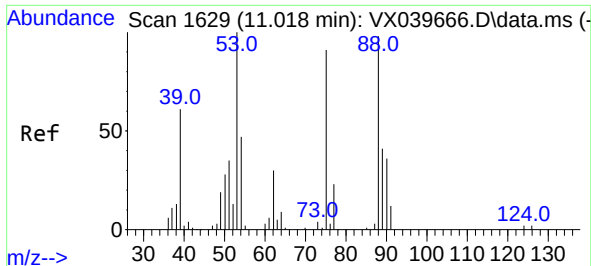
Tgt Ion: 91 Resp: 178383
Ion Ratio Lower Upper
91 100
126 31.1 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 51.200 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 105 Resp: 211325
Ion Ratio Lower Upper
105 100
120 45.3 0.0 92.6

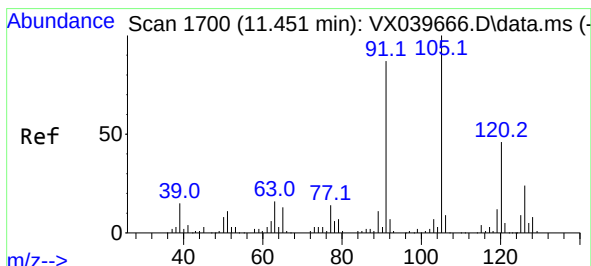
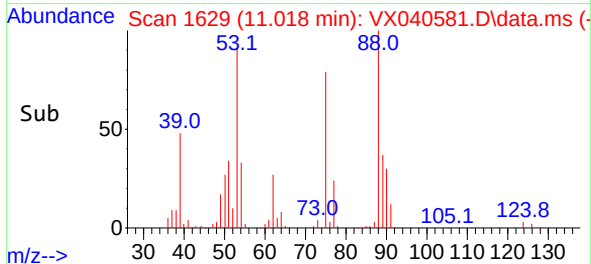
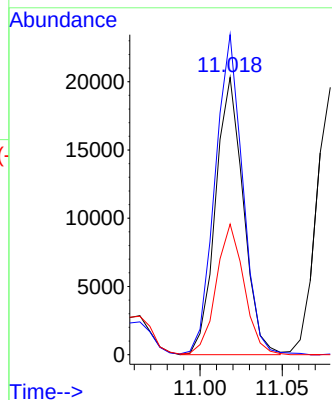
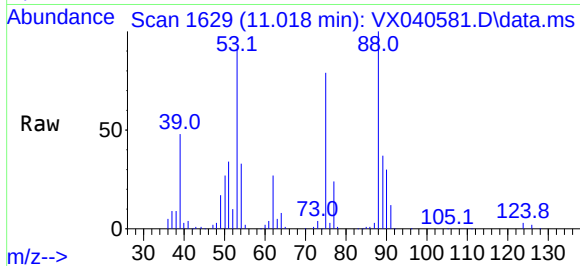




#77
t-1,4-Dichloro-2-butene
Concen: 52.102 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

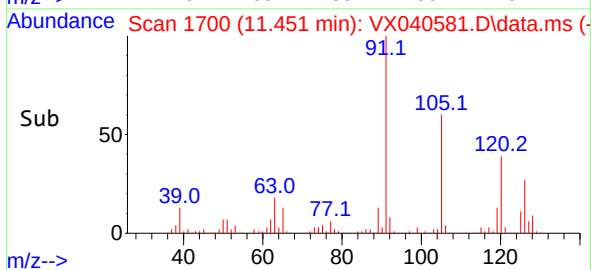
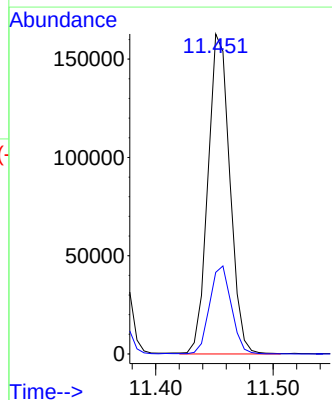
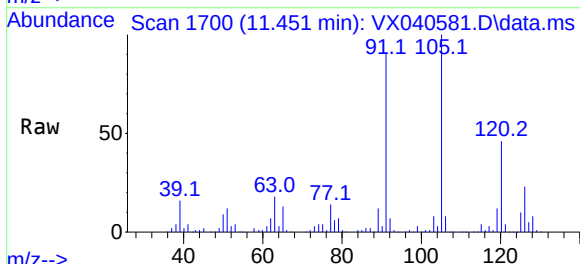
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

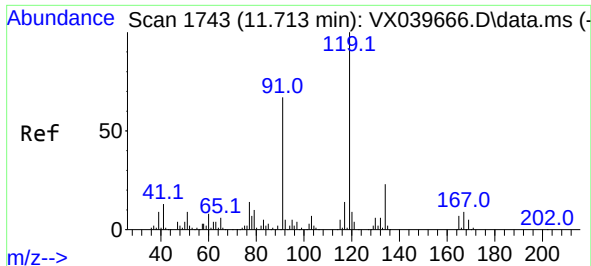
Tgt Ion:	75	Resp:	23945
Ion	Ratio	Lower	Upper
75	100		
53	115.1	46.9	140.8
89	46.8	21.3	63.7



#78
4-Chlorotoluene
Concen: 51.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:	91	Resp:	210904
Ion	Ratio	Lower	Upper
91	100		
126	27.2	0.0	57.4

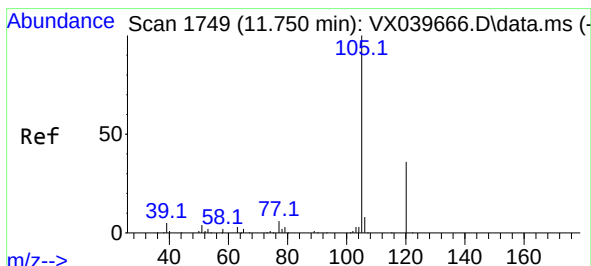
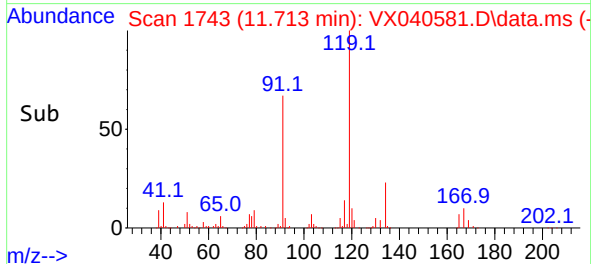
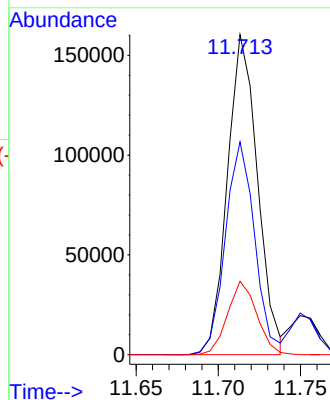
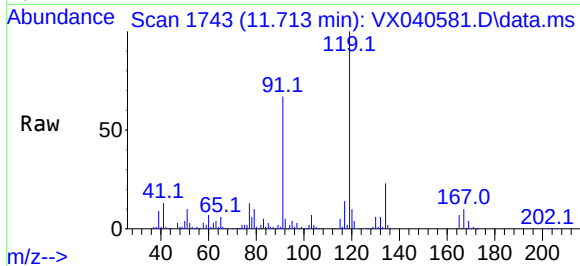




#79
tert-butylbenzene
Concen: 53.133 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

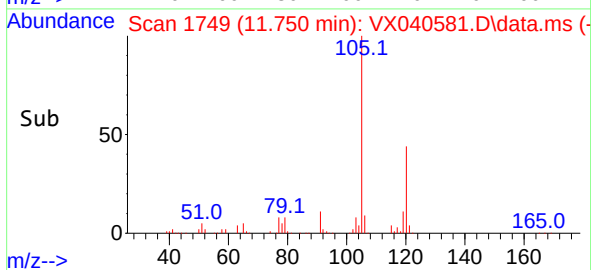
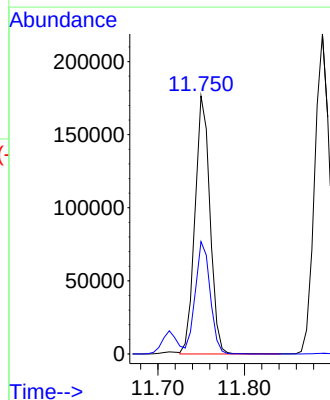
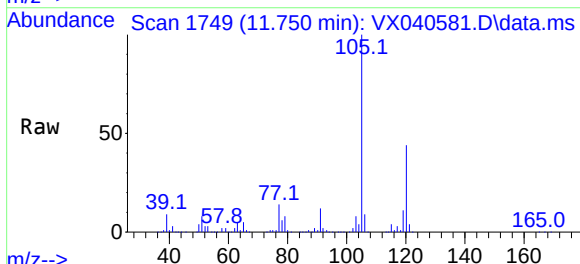
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

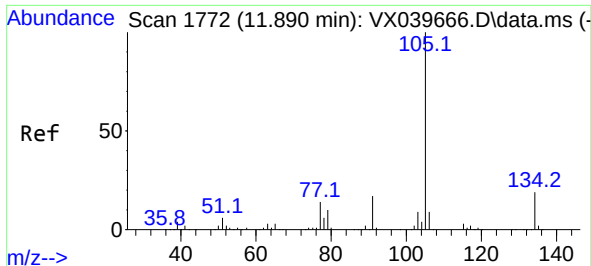
Tgt Ion:119 Resp: 204686
Ion Ratio Lower Upper
119 100
91 64.8 0.0 125.6
134 22.3 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 52.191 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:105 Resp: 212241
Ion Ratio Lower Upper
105 100
120 43.0 0.0 86.4

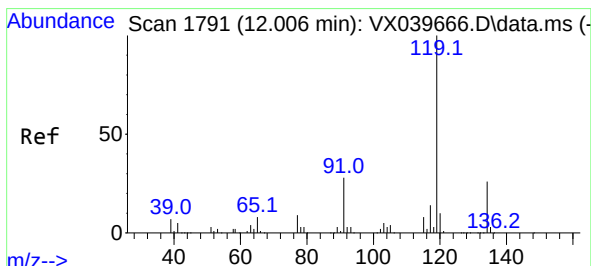
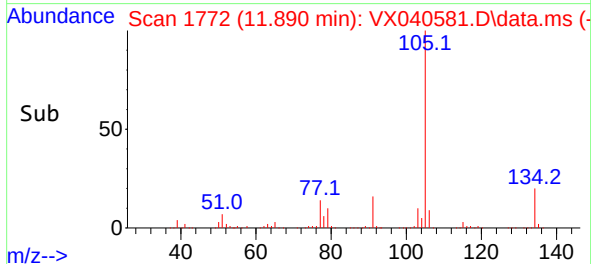
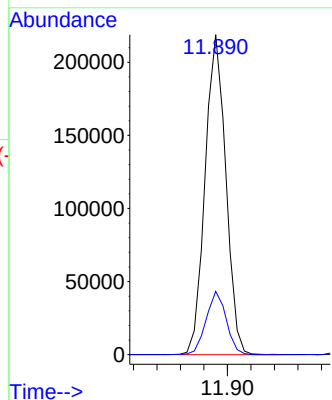
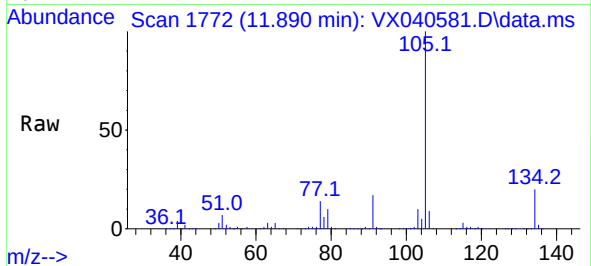




#81
 sec-Butylbenzene
 Concen: 52.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040581.D
 Acq: 05 Mar 2024 11:44

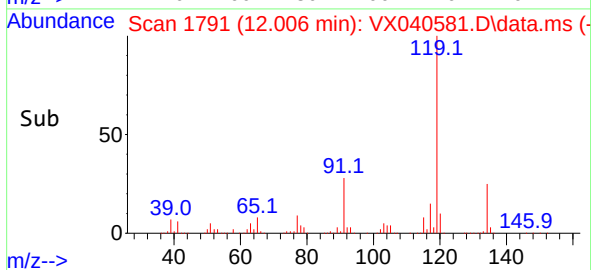
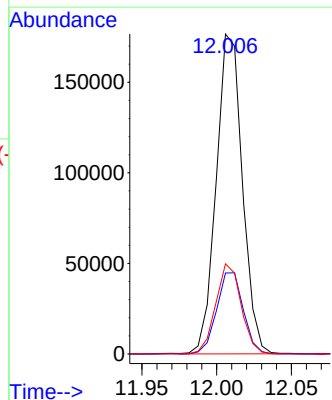
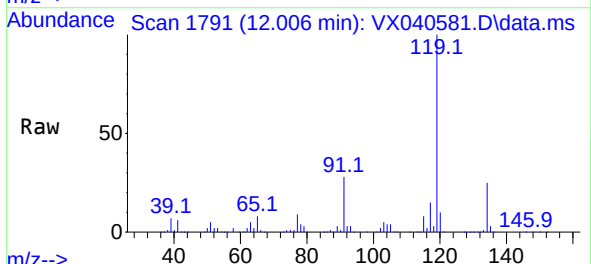
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

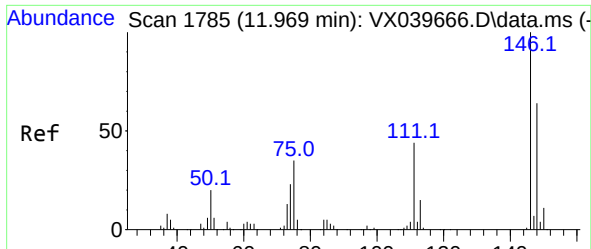
Tgt Ion:105 Resp: 267444
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 51.666 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040581.D
 Acq: 05 Mar 2024 11:44

Tgt Ion:119 Resp: 215095
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 52.6
 91 27.4 0.0 54.2



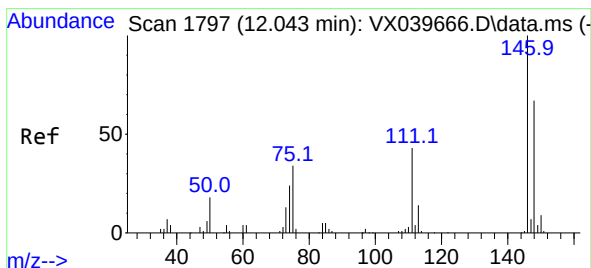
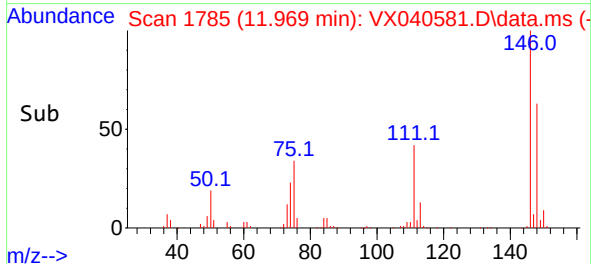
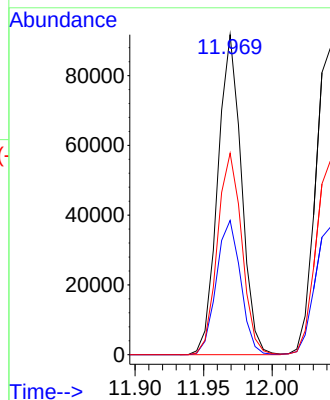
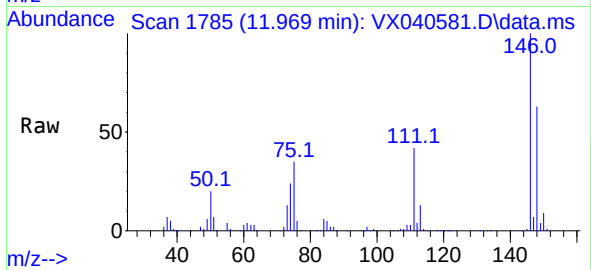


#83
1,3-Dichlorobenzene
Concen: 50.967 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Instrument : MSVOA_X
ClientSampleId : VSTDIC050

Tgt Ion:146 Resp: 110069

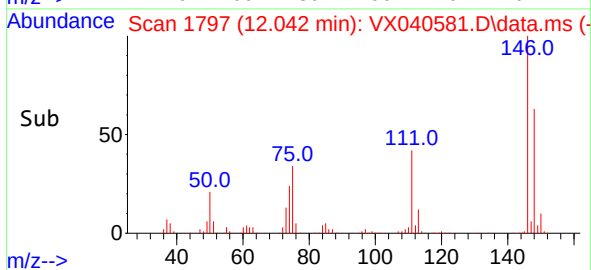
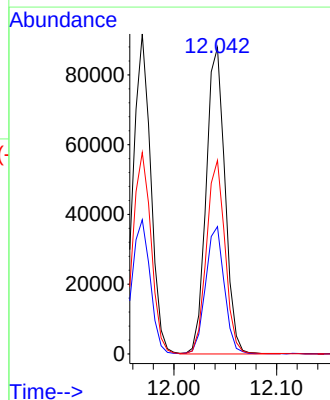
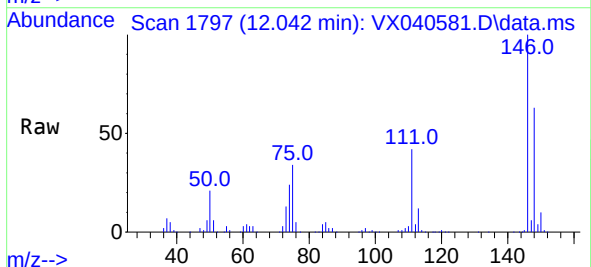
Ion	Ratio	Lower	Upper
146	100		
111	43.1	22.3	66.9
148	65.0	32.8	98.3

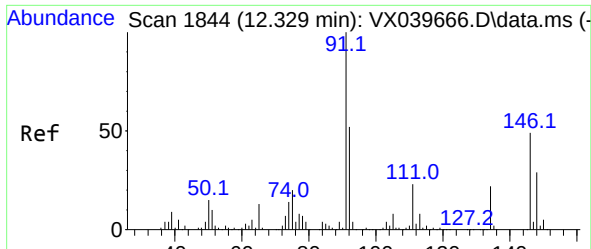


#84
1,4-Dichlorobenzene
Concen: 50.822 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:146 Resp: 112237

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.4	64.2
148	62.2	31.8	95.4

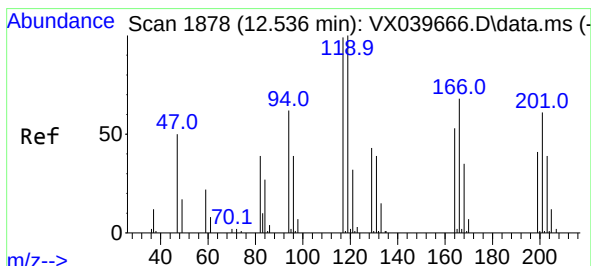
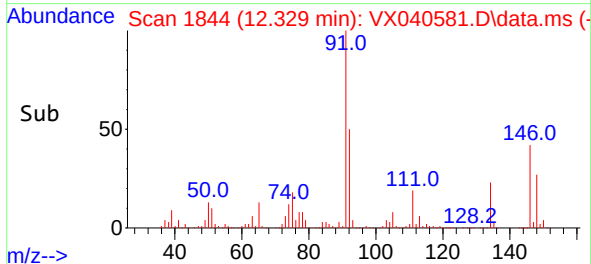
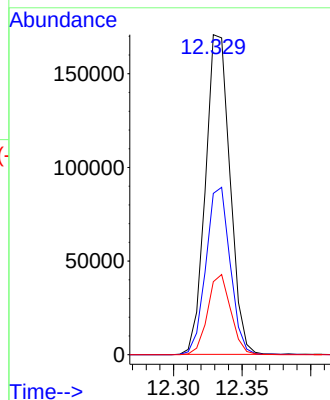
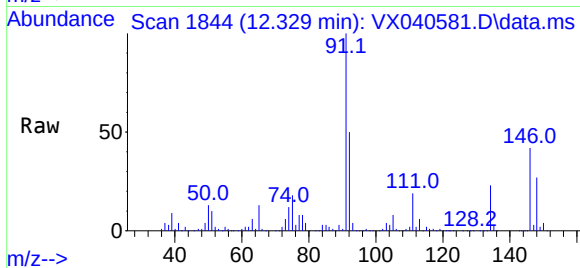




#85
n-Butylbenzene
Concen: 52.502 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

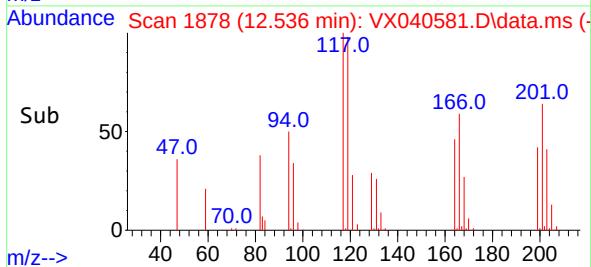
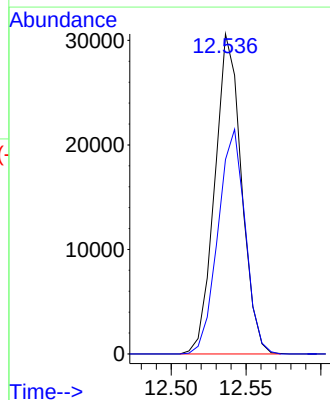
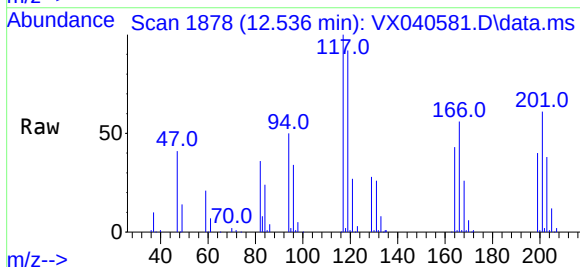
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

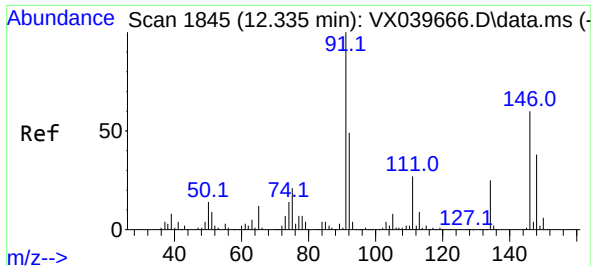
Tgt Ion: 91 Resp: 212687
Ion Ratio Lower Upper
91 100
92 51.7 0.0 106.2
134 23.7 0.0 48.8



#86
Hexachloroethane
Concen: 52.313 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 117 Resp: 38002
Ion Ratio Lower Upper
117 100
201 71.7 31.8 95.3

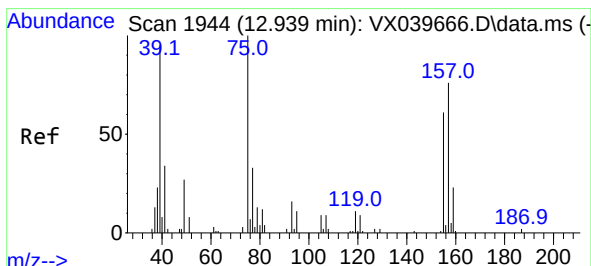
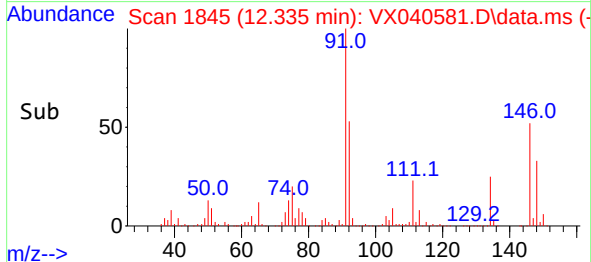
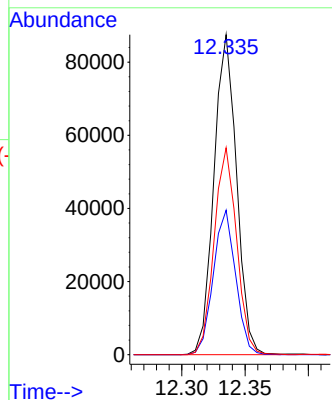
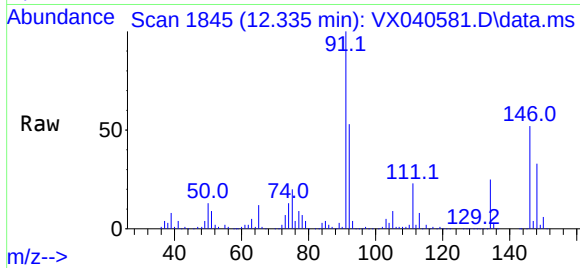




#87
1,2-Dichlorobenzene
Concen: 51.937 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

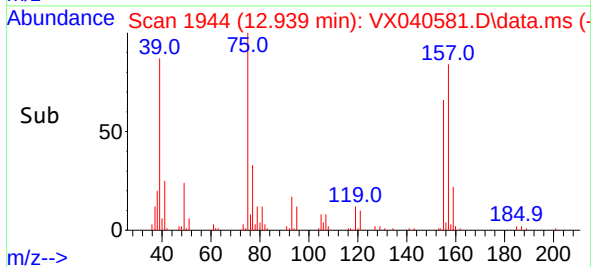
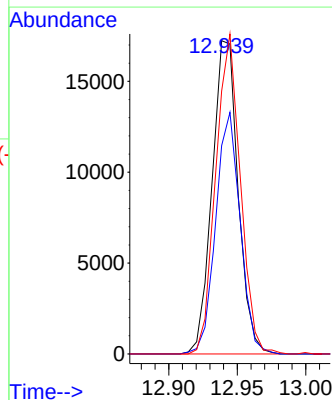
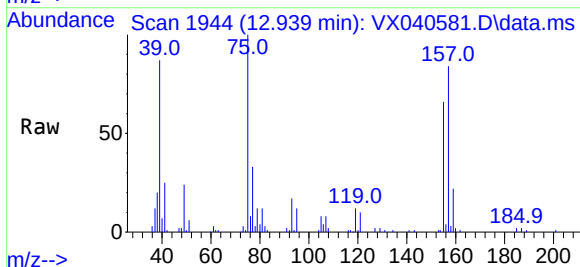
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

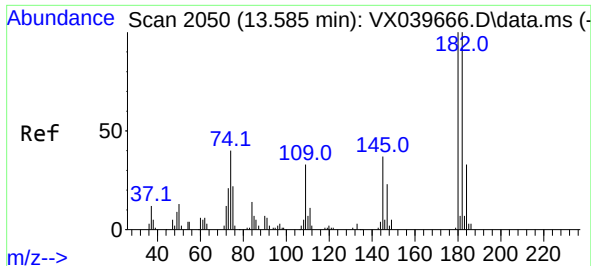
Tgt Ion:146 Resp: 108993
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.2
148 64.2 31.9 95.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 51.805 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion: 75 Resp: 22767
Ion Ratio Lower Upper
75 100
155 72.6 58.2 87.4
157 96.0 76.5 114.7

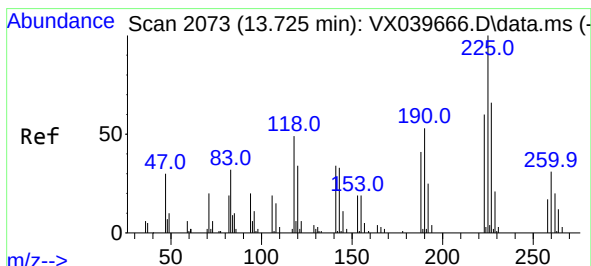
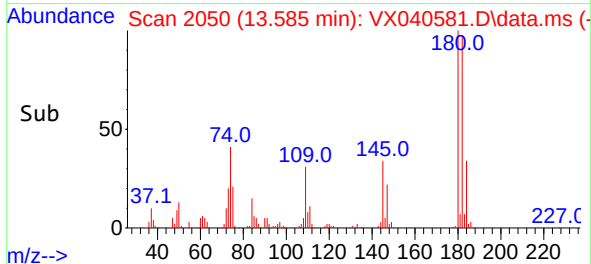
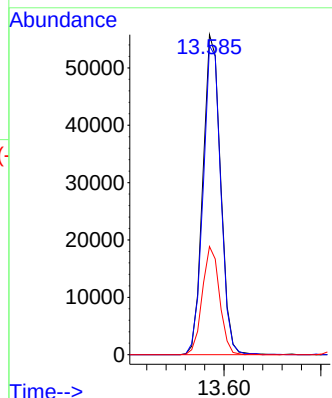
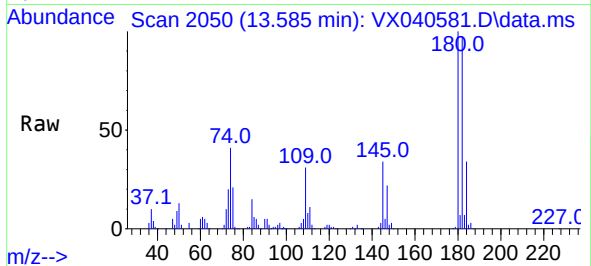




#89
1,2,4-Trichlorobenzene
Concen: 50.177 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

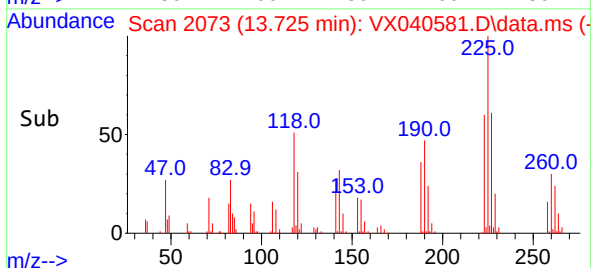
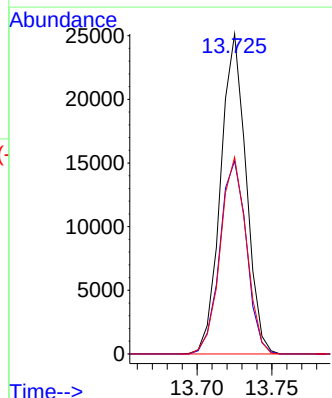
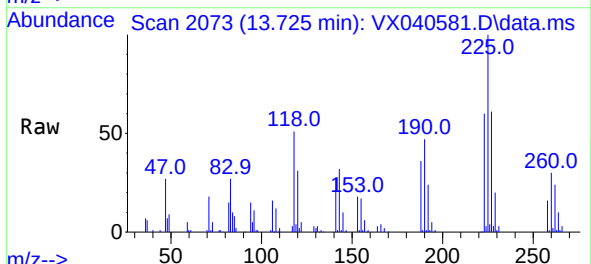
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

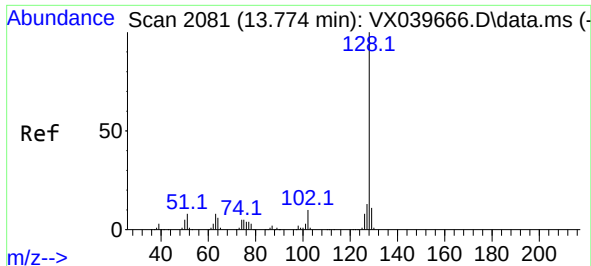
Tgt Ion:180 Resp: 70901
Ion Ratio Lower Upper
180 100
182 96.2 74.5 111.7
145 33.0 26.6 40.0



#90
Hexachlorobutadiene
Concen: 52.024 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:225 Resp: 29724
Ion Ratio Lower Upper
225 100
223 63.1 0.0 124.4
227 63.1 0.0 124.4

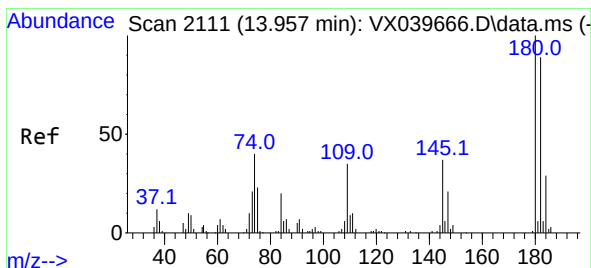
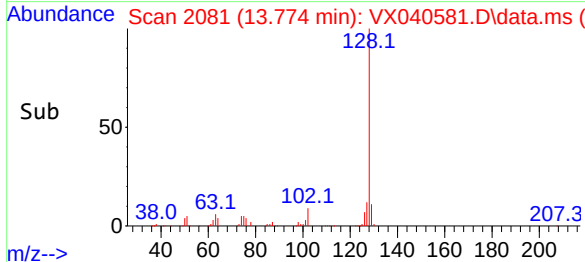
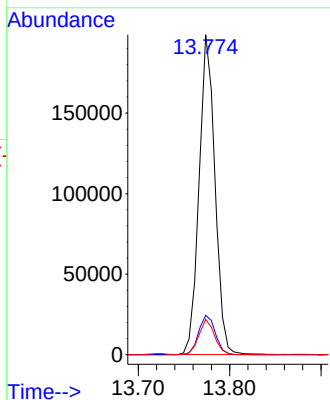
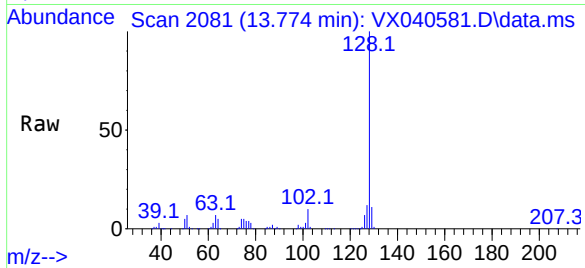




#91
Naphthalene
Concen: 52.112 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

Tgt Ion:128 Resp: 240190
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 52.033 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX040581.D
Acq: 05 Mar 2024 11:44

Tgt Ion:180 Resp: 72496
Ion Ratio Lower Upper
180 100
182 95.6 0.0 191.6
145 32.7 0.0 69.6

