

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030524\Not Reveiwed Data\
 Data File : VX040579.D
 Acq On : 05 Mar 2024 10:58
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 05 13:36:13 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	4.897	128	16388	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	90070	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89521	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48676	29.740	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.133%
60) 4-Bromofluorobenzene	11.079	95	39683	25.843	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.133%
63) Toluene-d8	8.647	98	115293	29.143	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.133%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6099	5.487	ug/l	94
3) Chloromethane	1.300	50	6177	5.424	ug/l	97
4) Vinyl Chloride	1.374	62	6797	5.522	ug/l	98
5) Bromomethane	1.599	94	4875	6.485	ug/l	90
6) Chloroethane	1.678	64	4300	5.947	ug/l	93
7) Trichlorofluoromethane	1.886	101	9658	5.154	ug/l	93
8) Diethyl Ether	2.136	74	3371	5.298	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	5497	5.355	ug/l	95
10) 1,1-Dichloroethene	2.319	96	5245	5.367	ug/l	96
11) Methyl Iodide	2.453	142	5564	4.707	ug/l	94
12) Methyl Acetate	2.703	43	7758	4.819	ug/l	96
13) Acrolein	2.239	56	8045	26.509	ug/l	94
14) Acrylonitrile	3.062	53	16331	25.763	ug/l	96
15) Acetone	2.379	58	4658	25.707	ug/l	78
16) Carbon Disulfide	2.508	76	14291	5.321	ug/l	99
17) Allyl chloride	2.660	41	9463	5.247	ug/l	88
18) Methylene Chloride	2.794	84	5892	5.281	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	5452	5.110	ug/l	95
20) Diisopropyl ether	3.757	45	18255	5.061	ug/l #	86
21) 1,1-Dichloroethane	3.605	63	10644	5.128	ug/l	96
22) cis-1,2-Dichloroethene	4.489	96	6086	4.912	ug/l	90
23) tert-Butyl Alcohol	2.965	59	7664	25.589	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	18461	5.119	ug/l	94
25) Chloroform	5.092	83	11734	5.165	ug/l	88
26) Cyclohexane	5.470	56	8668	5.175	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	8248	5.290	ug/l	96
30) 2-Butanone	4.556	43	25363	26.660	ug/l #	95
31) 2,2-Dichloropropane	4.477	77	8414	5.000	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	10495	5.342	ug/l	96
33) Carbon Tetrachloride	5.678	117	8488	5.135	ug/l	92
34) Benzene	6.037	78	22472	5.339	ug/l	95
35) Methacrylonitrile	4.916	41	3103	3.177	ug/l	87
36) 1,2-Dichloroethane	6.086	62	10396	5.342	ug/l #	93
37) Trichloroethene	7.129	130	6365	5.628	ug/l	81
38) Methylcyclohexane	7.379	83	9020	5.373	ug/l	95
39) 1,2-Dichloropropane	7.427	63	5915	5.520	ug/l	100
40) Dibromomethane	7.586	93	4573	5.432	ug/l	95
41) Bromodichloromethane	7.824	83	8978	5.361	ug/l	93
42) Vinyl Acetate	3.721	43	83196	25.399	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Mar 05 13:36:13 2024
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Mar 05 13:21:29 2024
 Response via : Initial Calibration

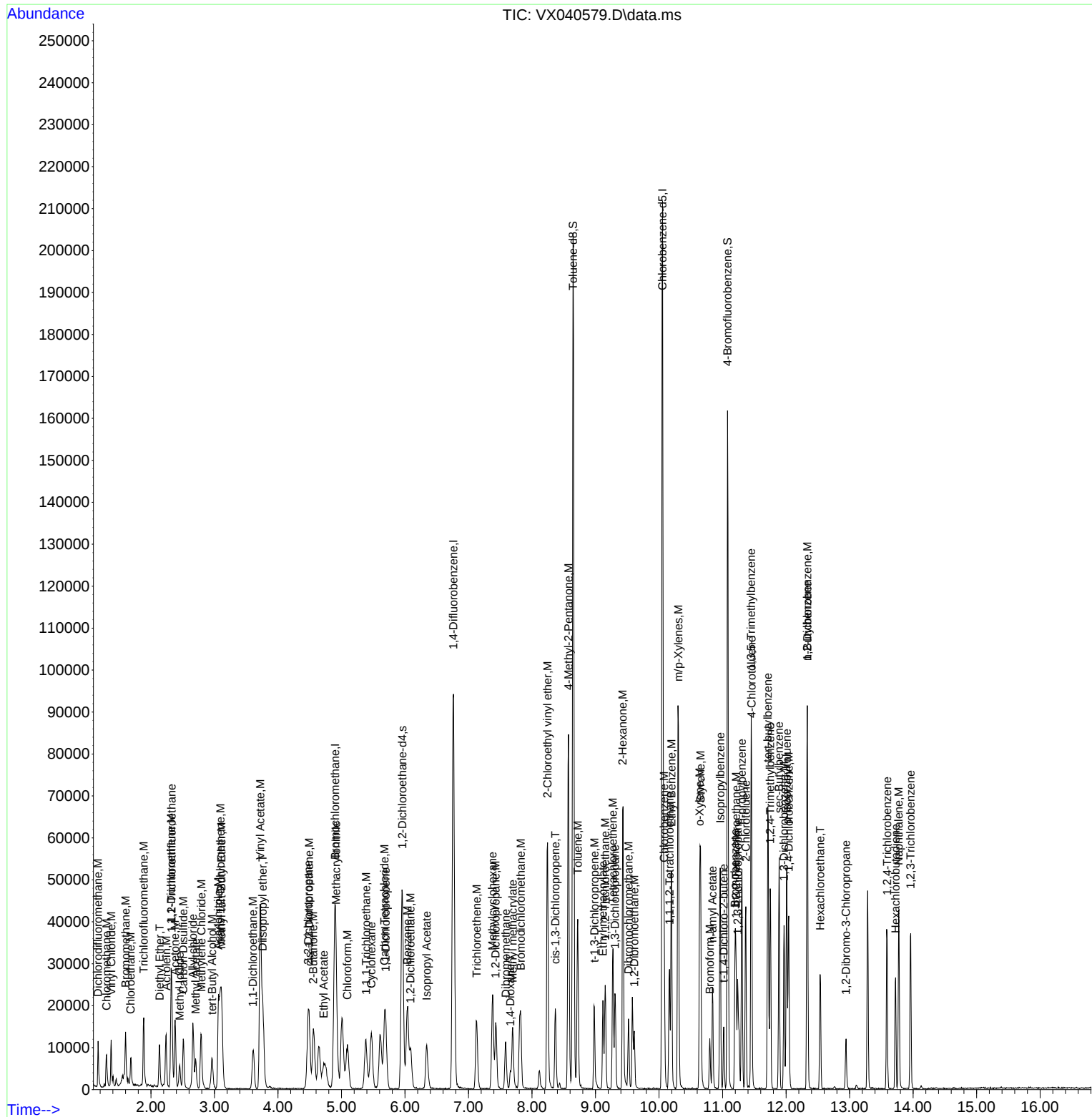
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	9718	5.424	ug/l	96
44) Isopropyl Acetate	6.342	43	14421	5.042	ug/l	95
45) 1,4-Dioxane	7.659	88	1997	67.928	ug/l #	74
46) Methyl methacrylate	7.696	41	7137	5.024	ug/l	95
47) n-amyl Acetate	10.841	43	10514	4.265	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	9026	5.099	ug/l	92
49) cis-1,3-Dichloropropene	8.366	75	9376	5.200	ug/l #	86
50) 1,1,2-Trichloroethane	9.153	97	6209	5.553	ug/l	97
51) Ethyl methacrylate	9.116	69	8714	4.950	ug/l	95
52) 1,3-Dichloropropane	9.305	76	10398	5.449	ug/l	97
53) Dibromochloromethane	9.518	129	6574	5.157	ug/l	98
54) 1,2-Dibromoethane	9.610	107	6510	5.261	ug/l	96
55) 2-Chloroethyl vinyl ether	8.244	63	23284	25.972	ug/l	98
56) Bromoform	10.799	173	3884	4.296	ug/l #	93
58) 4-Methyl-2-Pentanone	8.573	43	49560	24.862	ug/l	99
59) 2-Hexanone	9.427	43	38930	24.178	ug/l	95
61) Tetrachloroethene	9.275	164	5844	5.500	ug/l #	91
62) Toluene	8.720	91	26031	5.280	ug/l	98
64) Chlorobenzene	10.079	112	15563	5.164	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	5672	4.935	ug/l	98
66) Ethyl Benzene	10.195	91	29014	5.104	ug/l	98
67) m/p-Xylenes	10.305	106	20842	9.928	ug/l	97
68) o-Xylene	10.640	106	9478	4.690	ug/l	98
69) Styrene	10.652	104	14883	4.383	ug/l	94
70) Isopropylbenzene	10.963	105	25462	4.663	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	8777	4.585	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	9827	5.705	ug/l	91
73) Bromobenzene	11.195	156	6150	4.757	ug/l	92
74) n-propylbenzene	11.305	91	31433	4.661	ug/l	99
75) 2-Chlorotoluene	11.366	91	18986	4.744	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	21175	4.405	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	1915	3.577	ug/l	84
78) 4-Chlorotoluene	11.457	91	21522	4.508	ug/l	97
79) tert-butylbenzene	11.713	119	19511	4.348	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	21105	4.456	ug/l	98
81) sec-Butylbenzene	11.890	105	27175	4.587	ug/l	100
82) p-Isopropyltoluene	12.012	119	21725	4.480	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	11453	4.553	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	12192	4.740	ug/l	99
85) n-Butylbenzene	12.335	91	22223	4.710	ug/l	99
86) Hexachloroethane	12.536	117	3770	4.456	ug/l	83
87) 1,2-Dichlorobenzene	12.335	146	11999	4.909	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	2395	4.679	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	8538	5.188	ug/l	99
90) Hexachlorobutadiene	13.725	225	3422	5.142	ug/l	96
91) Naphthalene	13.774	128	26158	4.873	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	8334	5.136	ug/l	99

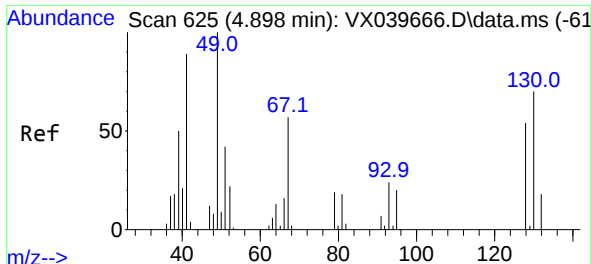
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Quant Time: Mar 05 13:36:13 2024
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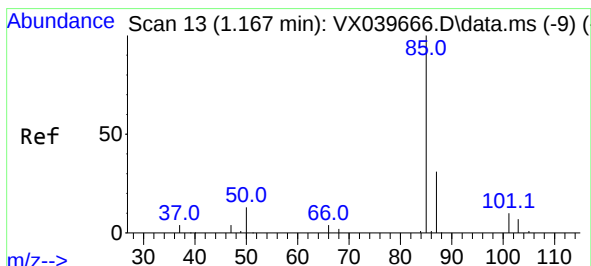
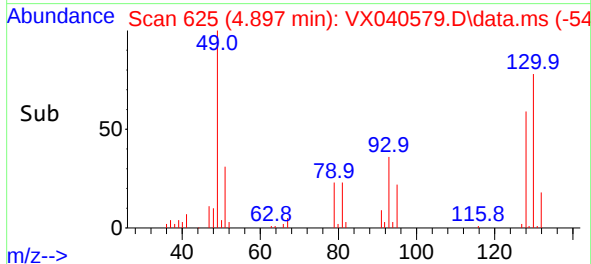
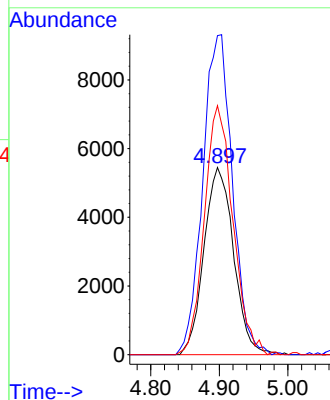
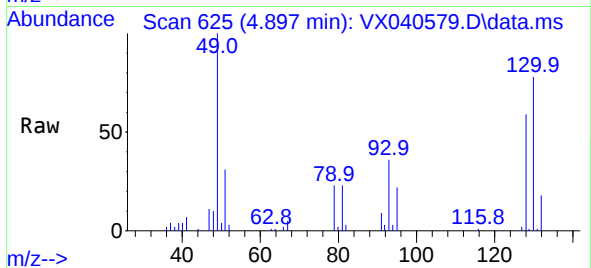




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

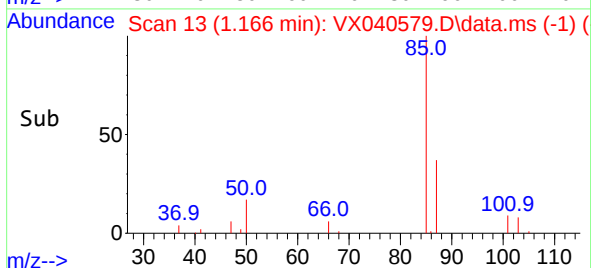
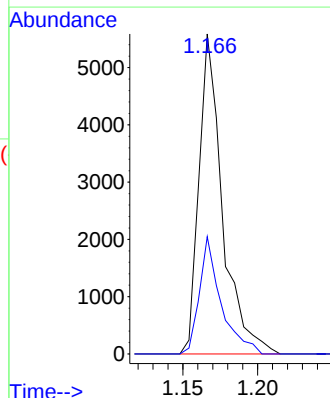
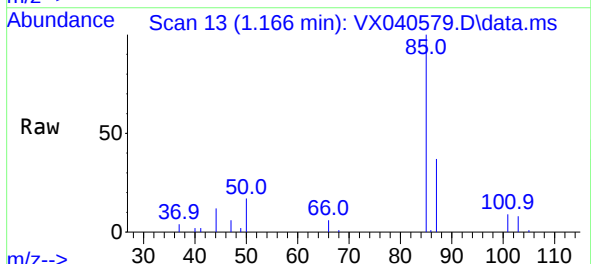
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 16388
Ion Ratio Lower Upper
128 100
49 170.9 0.0 444.0
130 128.4 0.0 297.8

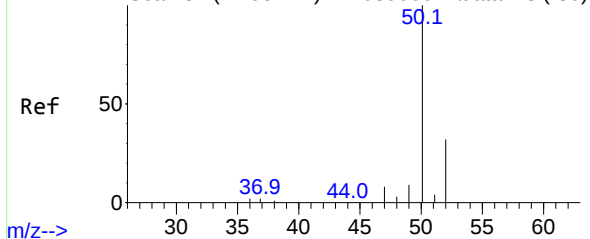


#2
Dichlorodifluoromethane
Concen: 5.487 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 85 Resp: 6099
Ion Ratio Lower Upper
85 100
87 36.6 16.7 50.1



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



#3

Chloromethane

Concen: 5.424 ug/l

RT: 1.300 min Scan# 3

Delta R.T. 0.005 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

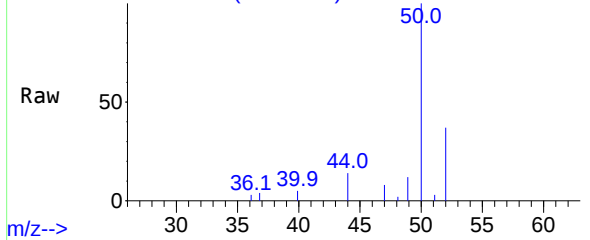
Tgt Ion: 50 Resp: 6177

Ion Ratio Lower Upper

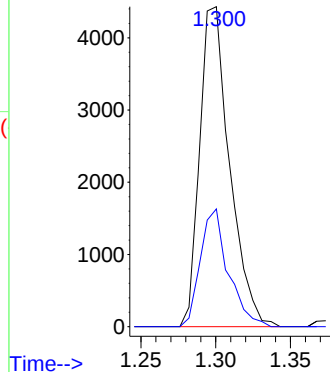
50 100

52 36.8 27.8 41.8

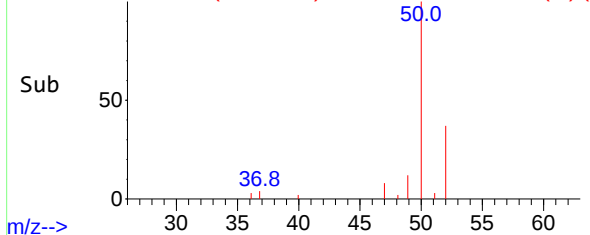
Abundance Scan 35 (1.300 min): VX040579.D\data.ms



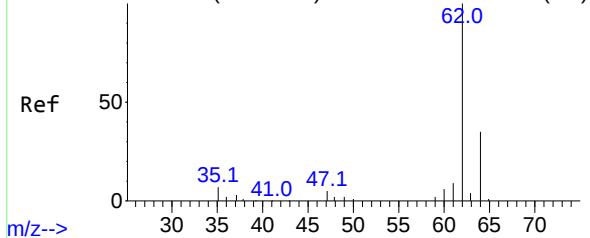
Abundance



Abundance Scan 35 (1.300 min): VX040579.D\data.ms (-1) (



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



#4

Vinyl Chloride

Concen: 5.522 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

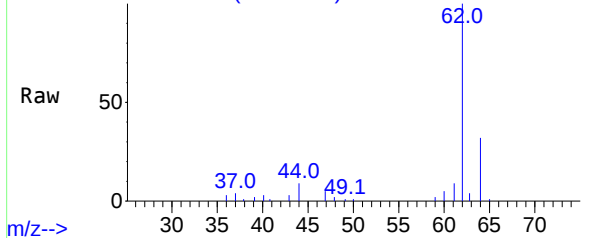
Tgt Ion: 62 Resp: 6797

Ion Ratio Lower Upper

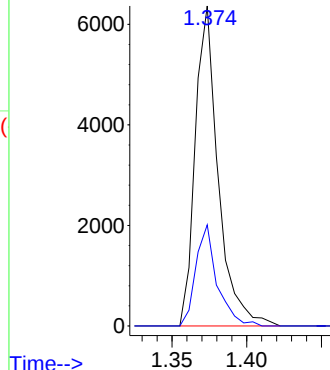
62 100

64 31.6 26.3 39.5

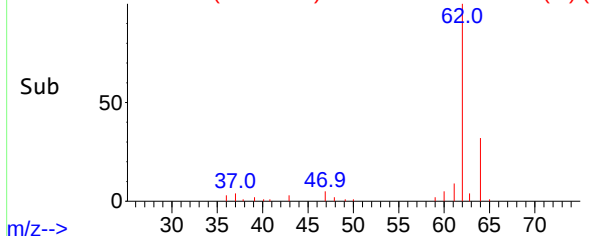
Abundance Scan 47 (1.374 min): VX040579.D\data.ms

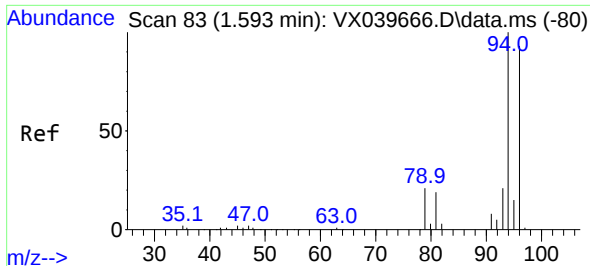


Abundance



Abundance Scan 47 (1.374 min): VX040579.D\data.ms (-1) (

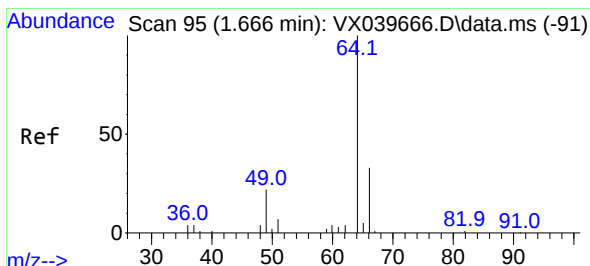
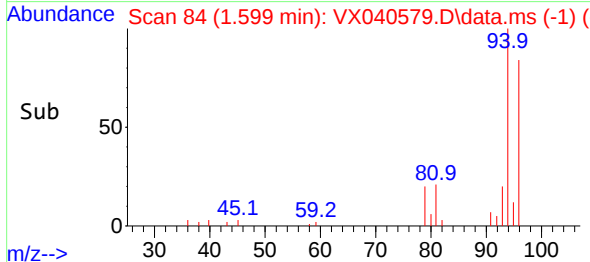
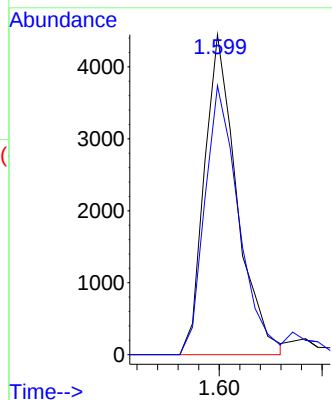
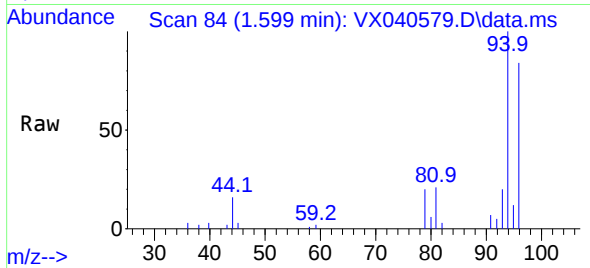




#5
Bromomethane
Concen: 6.485 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

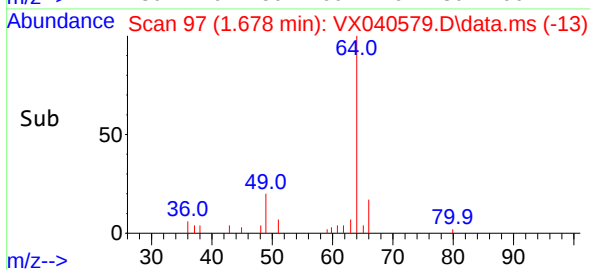
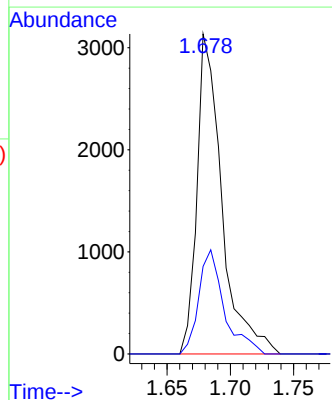
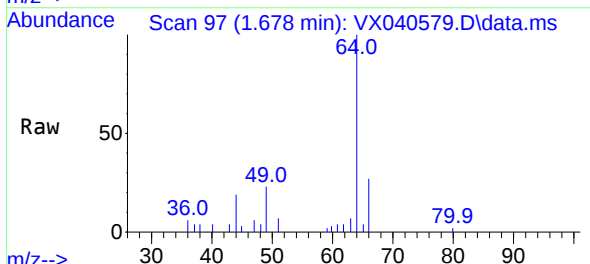
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

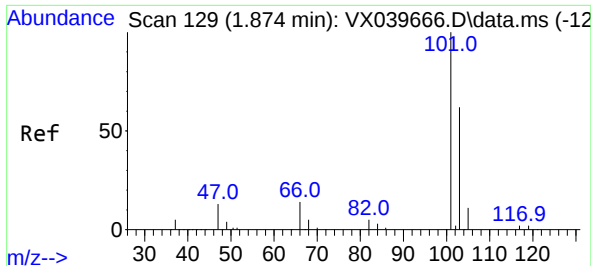
Tgt Ion: 94 Resp: 4875
Ion Ratio Lower Upper
94 100
96 84.1 74.9 112.3



#6
Chloroethane
Concen: 5.947 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 64 Resp: 4300
Ion Ratio Lower Upper
64 100
66 27.4 25.0 37.6

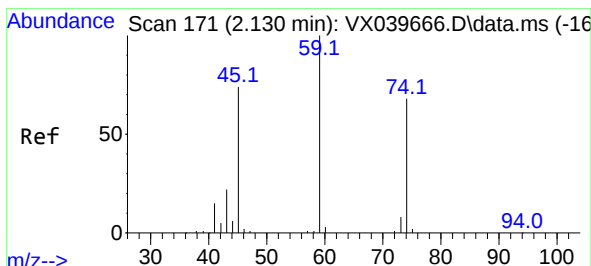
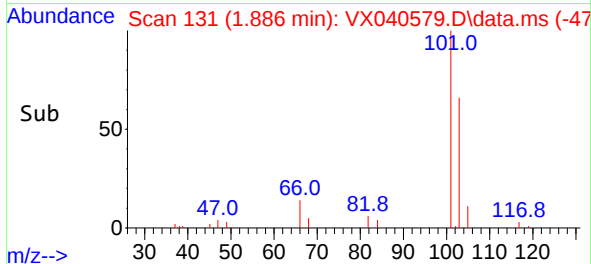
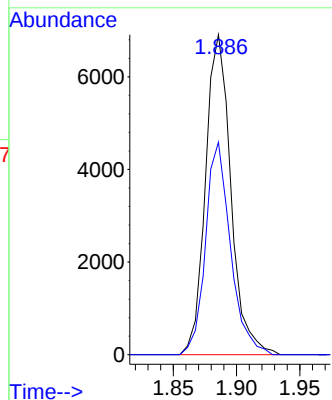
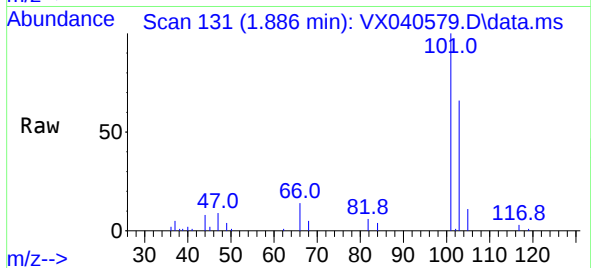




#7
Trichlorofluoromethane
Concen: 5.154 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

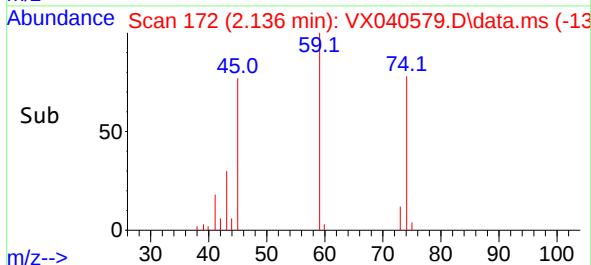
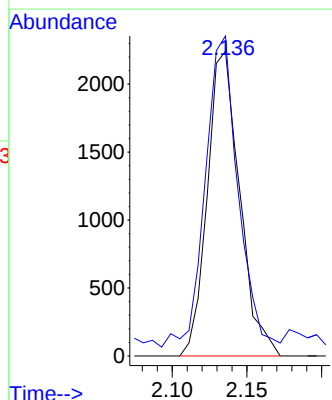
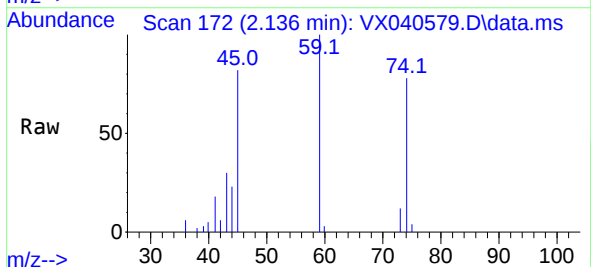
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

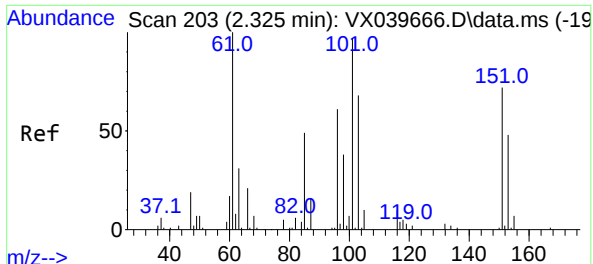
Tgt Ion:101 Resp: 9658
Ion Ratio Lower Upper
101 100
103 66.4 49.1 73.7



#8
Diethyl Ether
Concen: 5.298 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 74 Resp: 3371
Ion Ratio Lower Upper
74 100
45 105.7 20.5 184.5



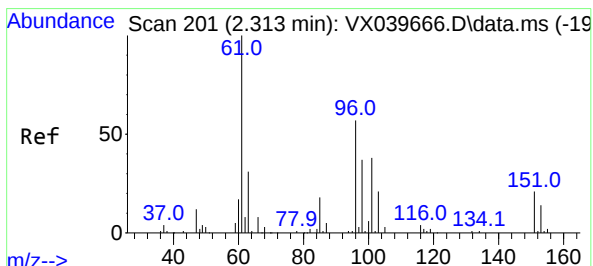
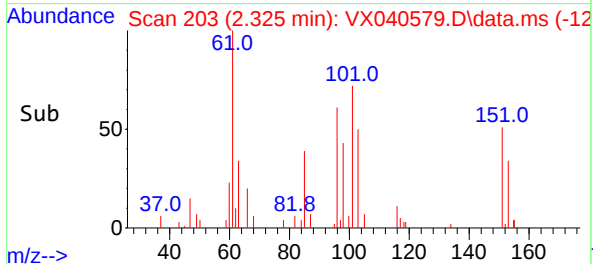
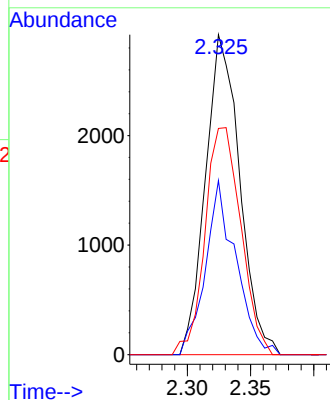
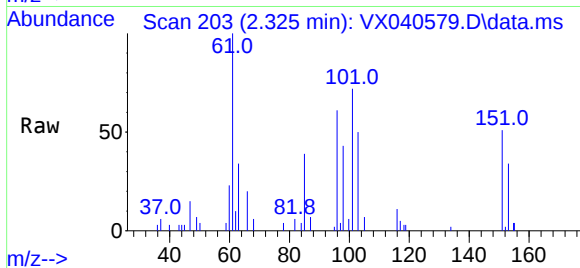


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.355 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 5497

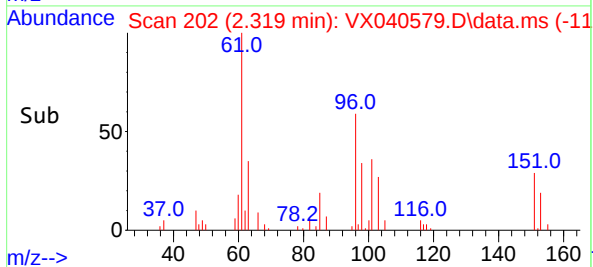
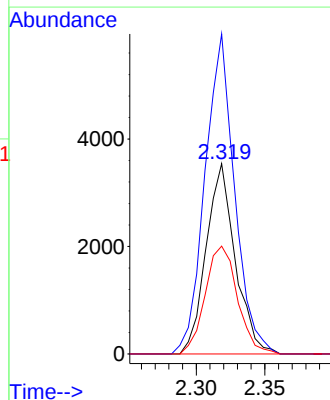
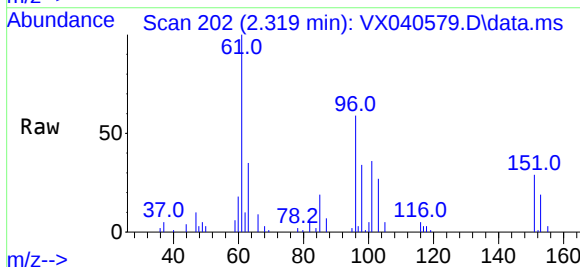
Ion	Ratio	Lower	Upper
101	100		
85	48.3	0.0	95.2
151	74.3	0.0	136.8

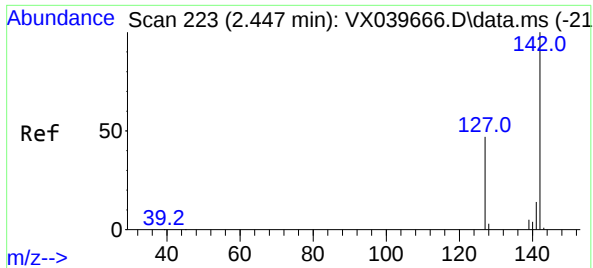


#10
1,1-Dichloroethene
Concen: 5.367 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 96 Resp: 5245

Ion	Ratio	Lower	Upper
96	100		
61	168.3	138.3	207.5
98	56.7	49.8	74.6

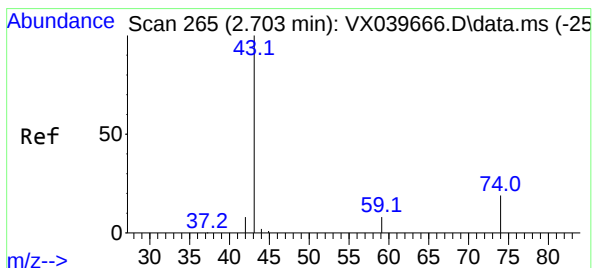
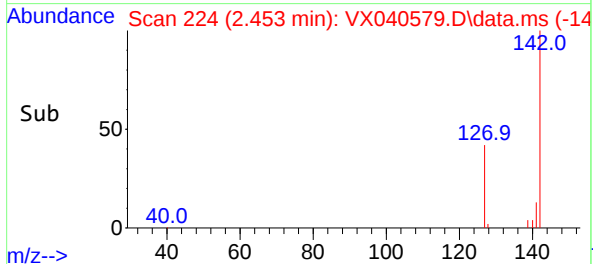
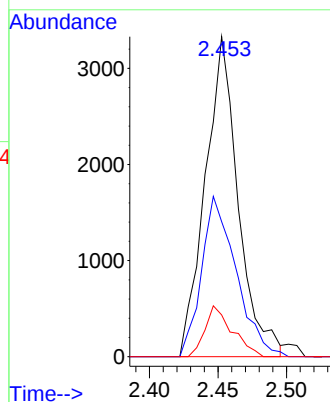
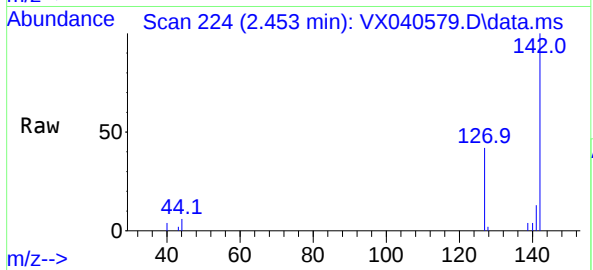




#11
Methyl Iodide
Concen: 4.707 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

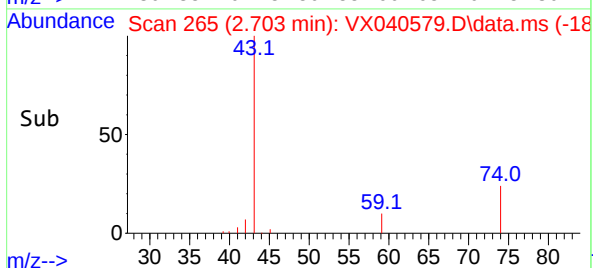
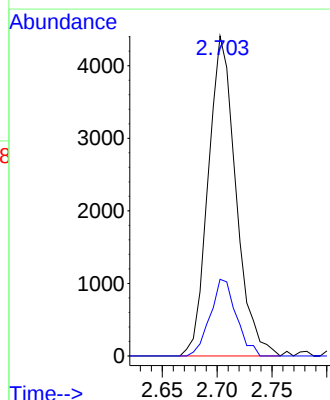
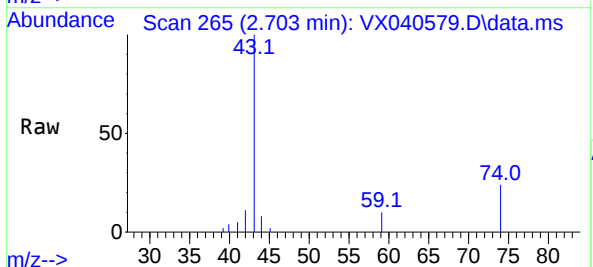
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

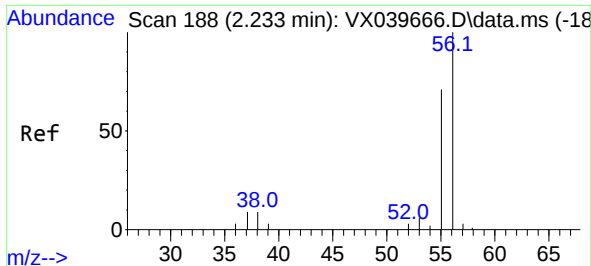
Tgt Ion:142 Resp: 5564
Ion Ratio Lower Upper
142 100
127 42.2 23.8 71.4
141 13.3 6.9 20.6



#12
Methyl Acetate
Concen: 4.819 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 7758
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.6





#13

Acrolein

Concen: 26.509 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

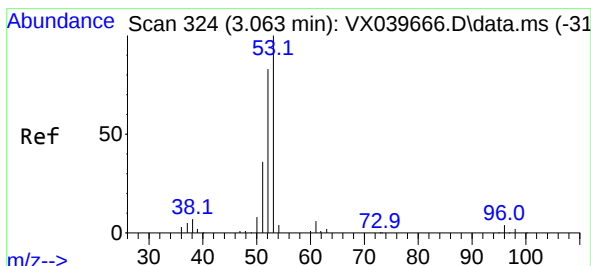
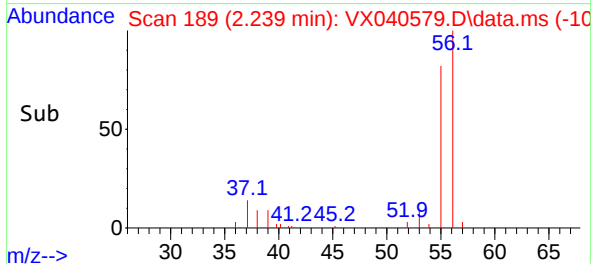
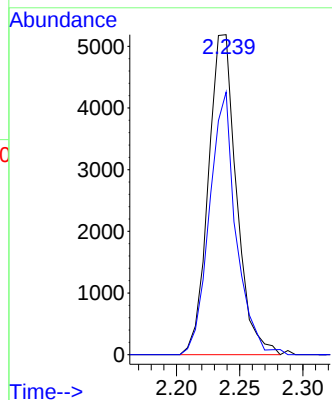
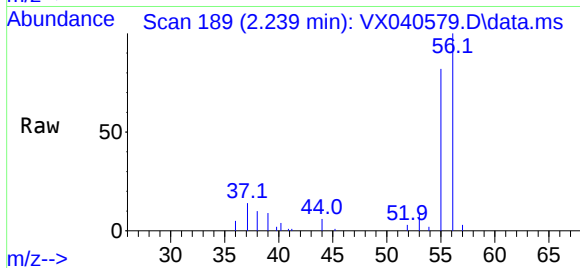
VSTDICC005

Tgt Ion: 56 Resp: 8045

Ion Ratio Lower Upper

56 100

55 76.8 57.2 85.8



#14

Acrylonitrile

Concen: 25.763 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

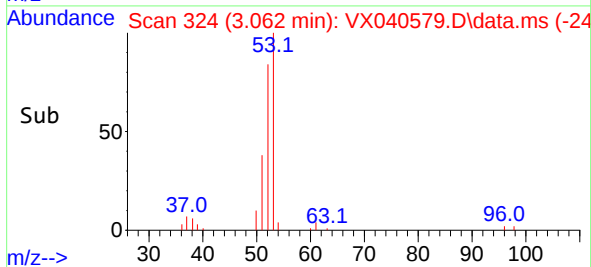
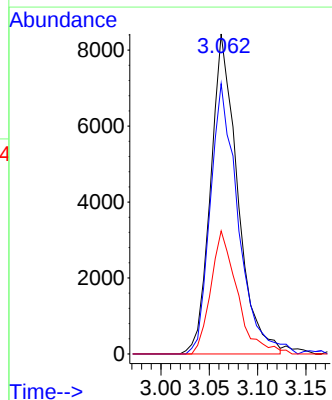
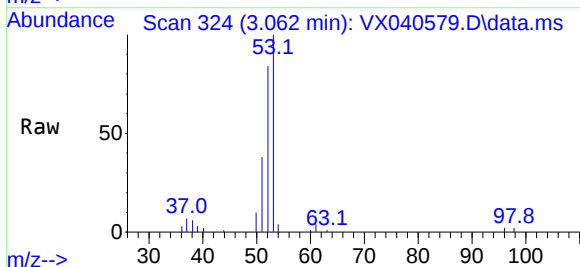
Tgt Ion: 53 Resp: 16331

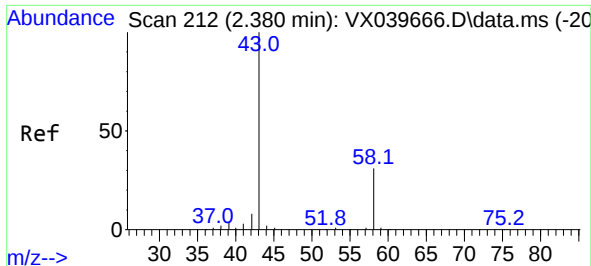
Ion Ratio Lower Upper

53 100

52 87.4 41.9 125.6

51 37.9 18.3 54.9

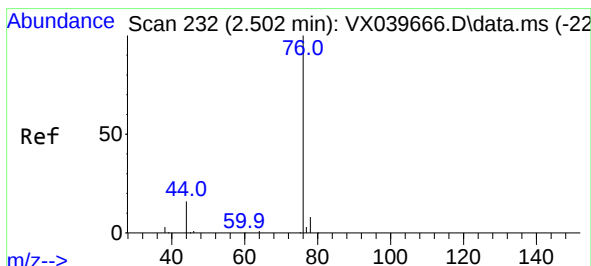
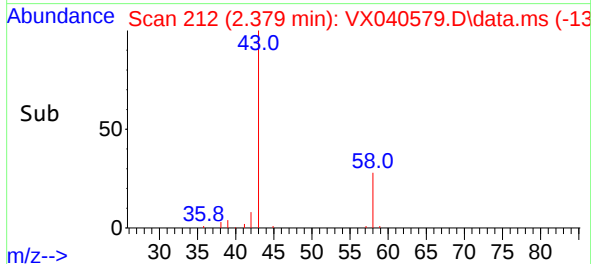
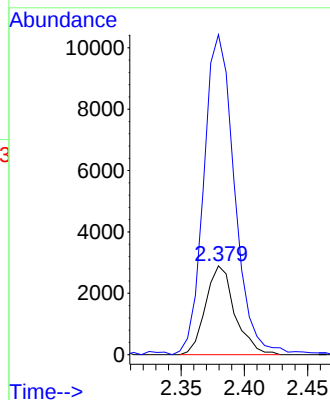
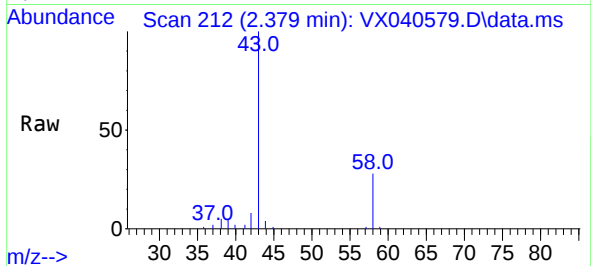




#15
Acetone
Concen: 25.707 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

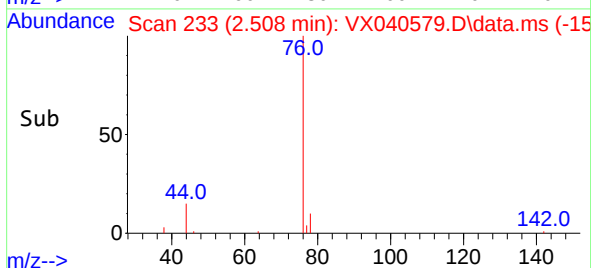
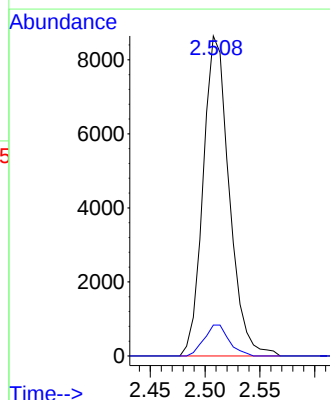
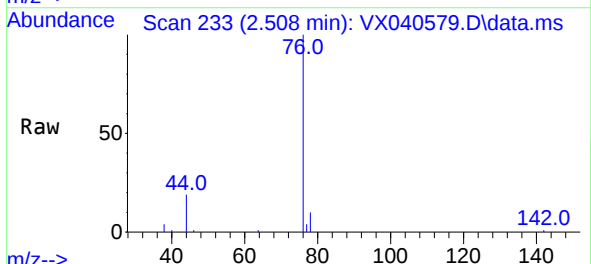
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

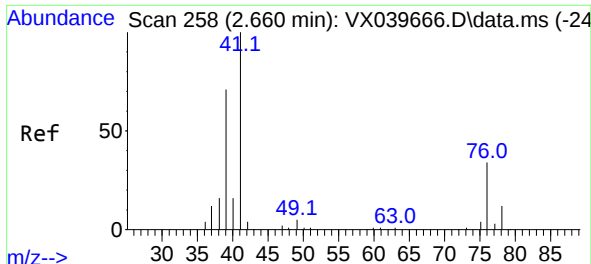
Tgt Ion: 58 Resp: 4658
Ion Ratio Lower Upper
58 100
43 355.9 249.9 374.9



#16
Carbon Disulfide
Concen: 5.321 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 76 Resp: 14291
Ion Ratio Lower Upper
76 100
78 9.7 8.0 12.0

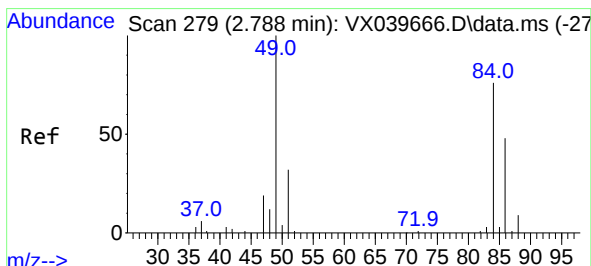
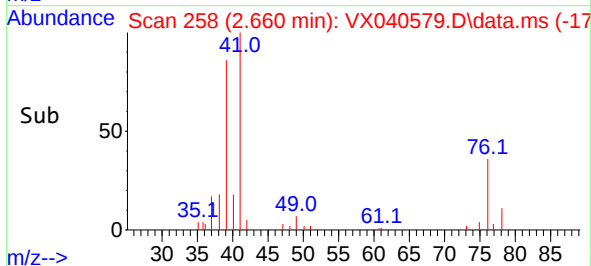
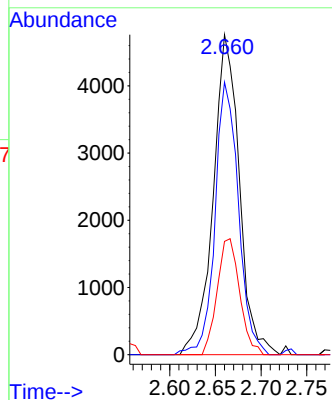
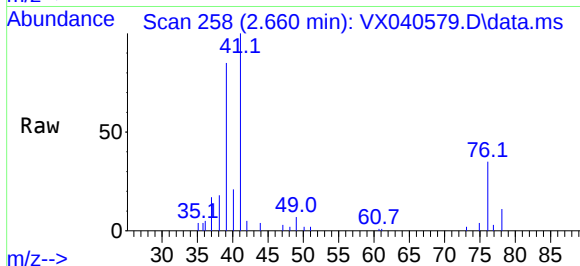




#17
 Allyl chloride
 Concen: 5.247 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

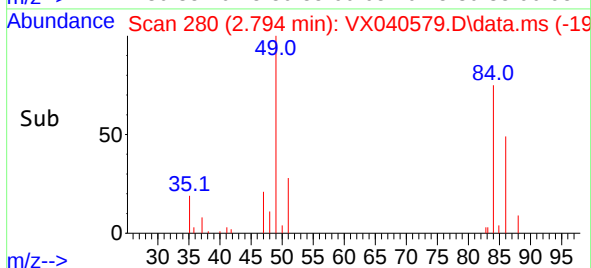
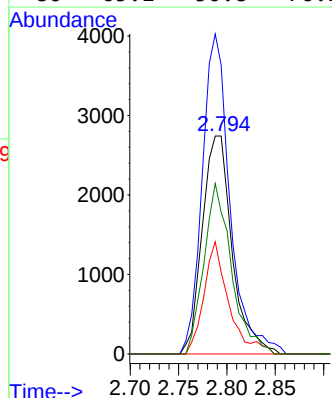
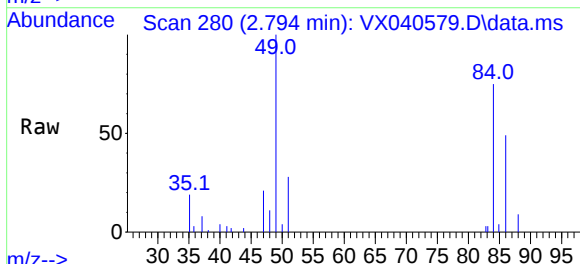
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

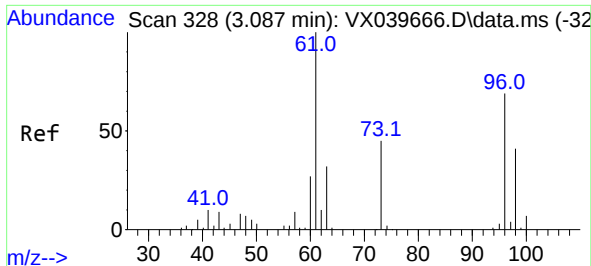
Tgt Ion:	41	Resp:	9463
Ion	Ratio	Lower	Upper
41	100		
39	85.1	36.5	109.5
76	35.4	19.7	59.0



#18
 Methylene Chloride
 Concen: 5.281 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

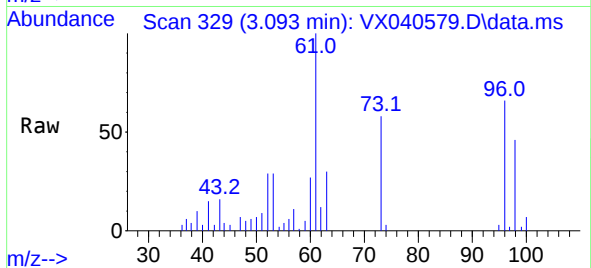
Tgt Ion:	84	Resp:	5892
Ion	Ratio	Lower	Upper
84	100		
49	132.6	103.8	155.8
51	37.5	31.8	47.6
86	65.1	50.8	76.2



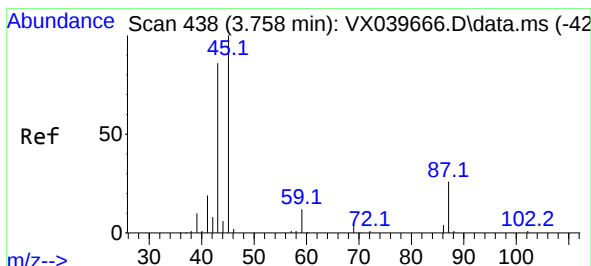
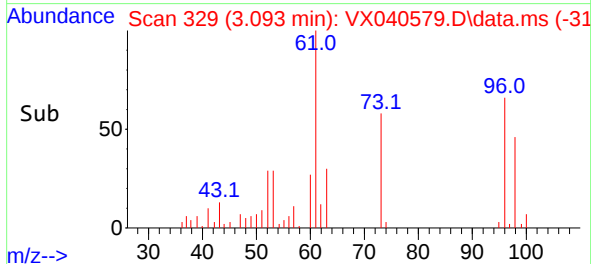
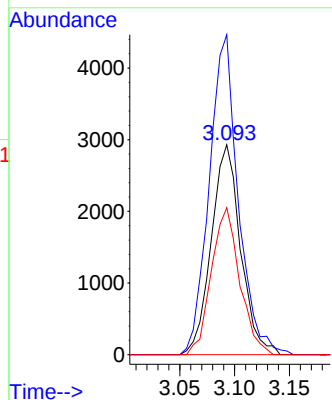


#19
trans-1,2-Dichloroethene
Concen: 5.110 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

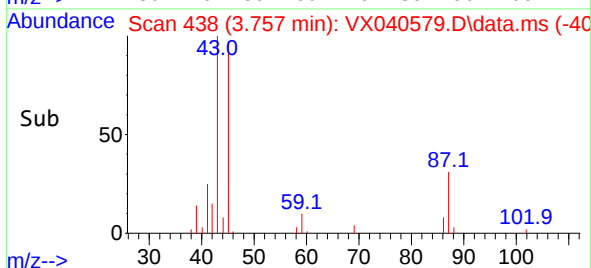
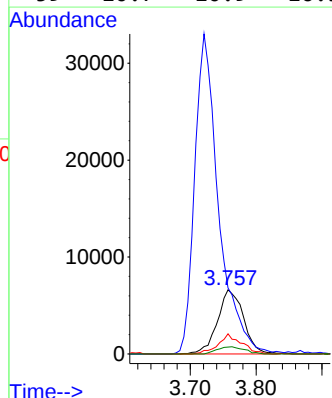
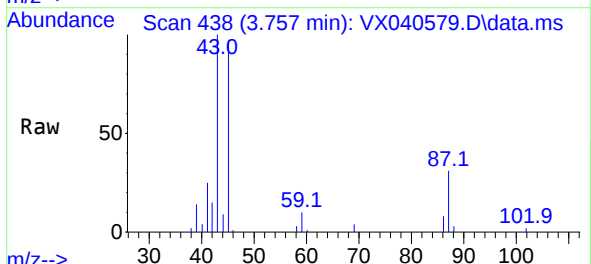


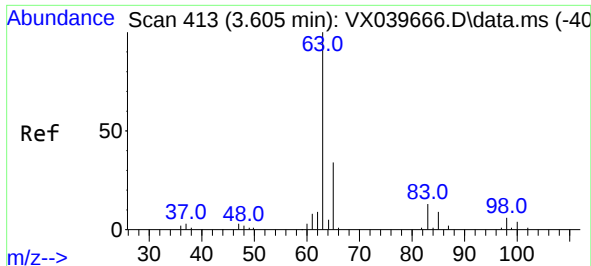
Tgt Ion: 96 Resp: 5452
Ion Ratio Lower Upper
96 100
61 152.4 117.9 176.9
98 70.1 51.0 76.6



#20
Diisopropyl ether
Concen: 5.061 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 45 Resp: 18255
Ion Ratio Lower Upper
45 100
43 99.7 67.7 101.5
87 31.3 21.5 32.3
59 10.7 10.9 16.3





#21

1,1-Dichloroethane

Concen: 5.128 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

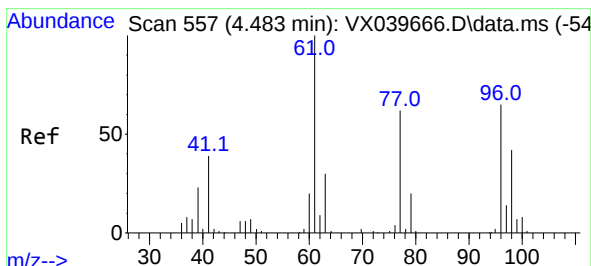
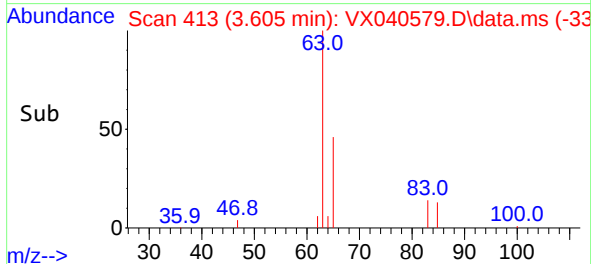
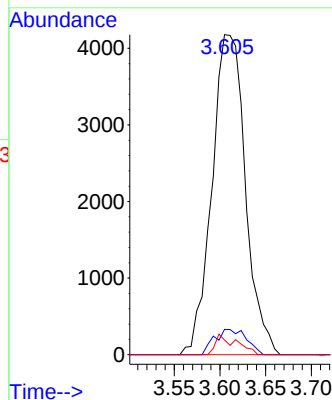
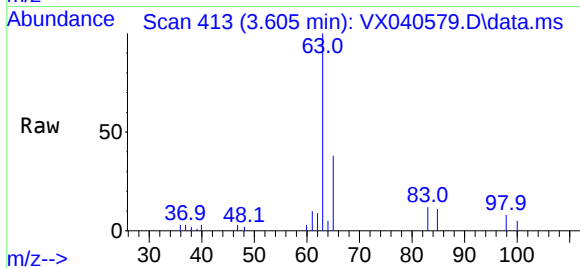
Tgt Ion: 63 Resp: 10644

Ion Ratio Lower Upper

63 100

98 7.9 2.9 8.8

100 4.6 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 4.912 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

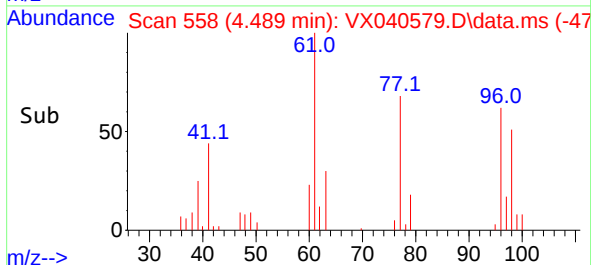
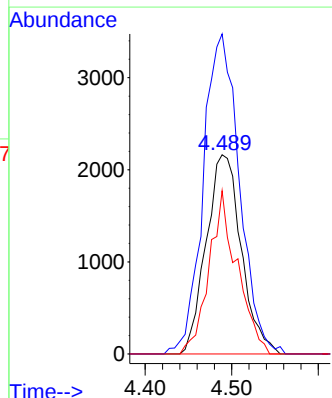
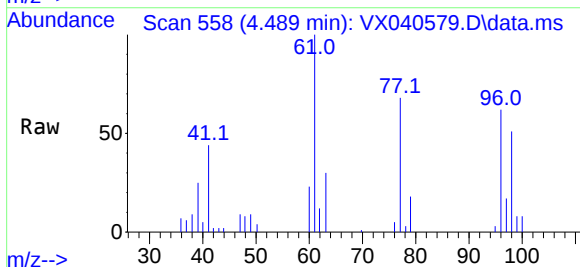
Tgt Ion: 96 Resp: 6086

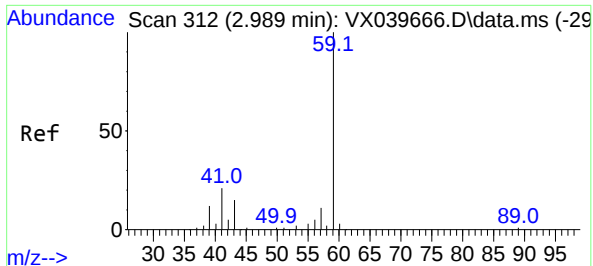
Ion Ratio Lower Upper

96 100

61 165.8 119.8 179.6

98 65.9 50.9 76.3

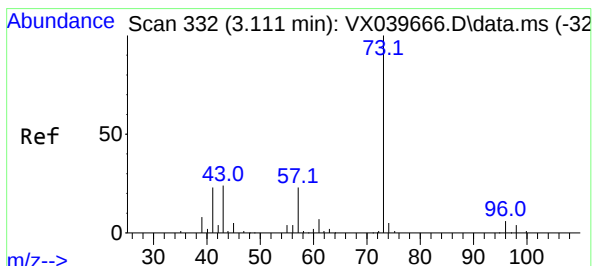
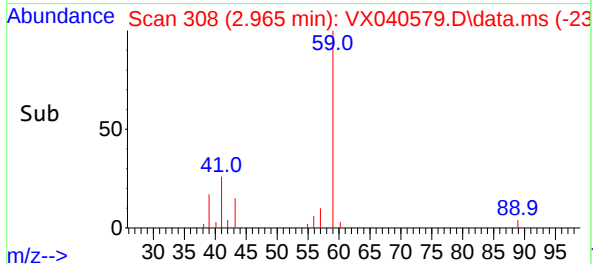
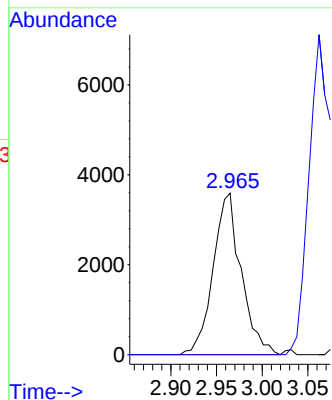
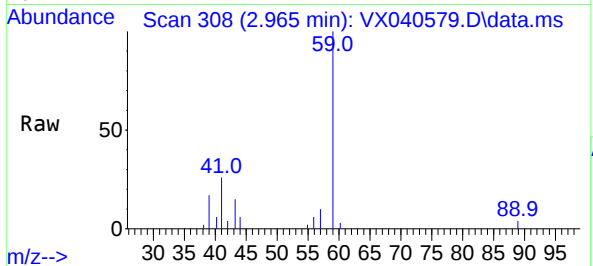




#23
tert-Butyl Alcohol
Concen: 25.589 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.024 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

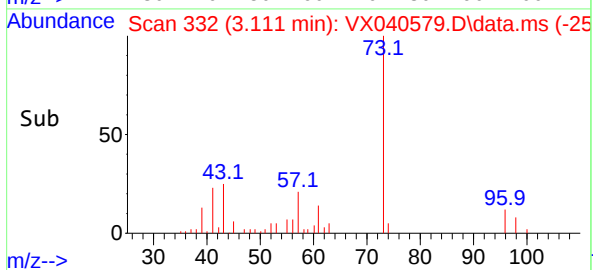
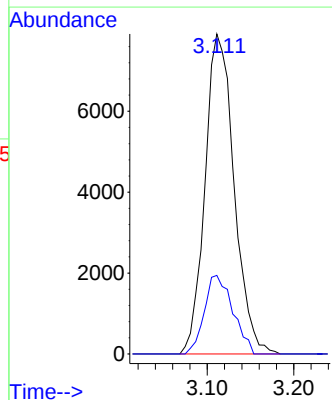
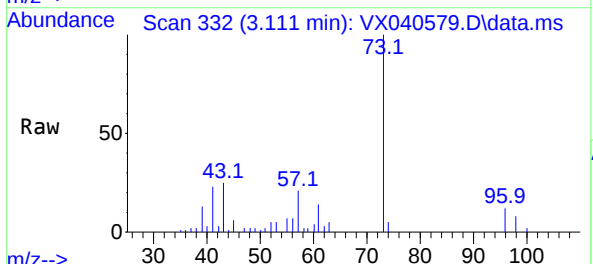
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

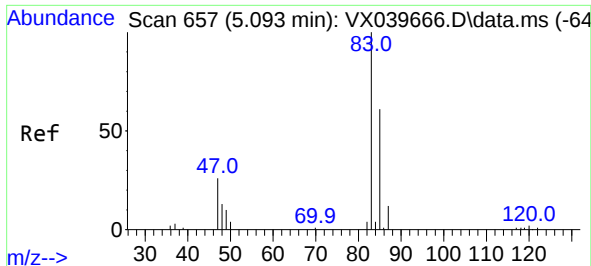
Tgt Ion: 59 Resp: 7664
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 5.119 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 73 Resp: 18461
Ion Ratio Lower Upper
73 100
43 24.0 17.0 25.6





#25

Chloroform

Concen: 5.165 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

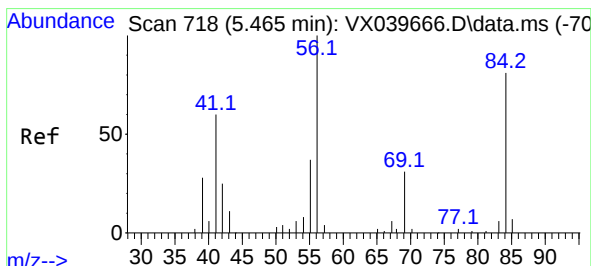
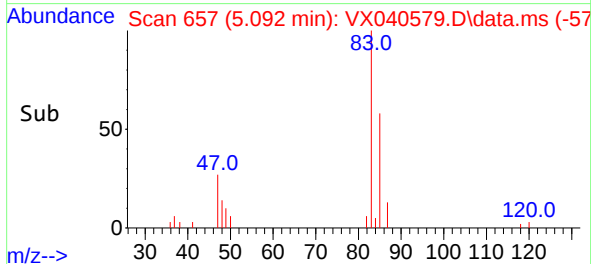
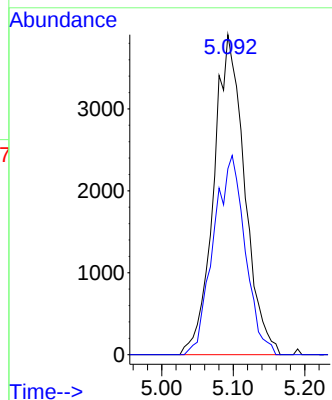
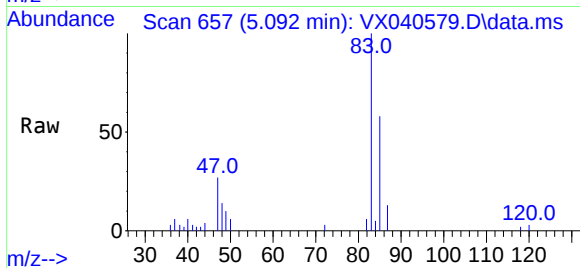
VSTDICC005

Tgt Ion: 83 Resp: 11734

Ion Ratio Lower Upper

83 100

85 58.1 54.6 81.8



#26

Cyclohexane

Concen: 5.175 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.005 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

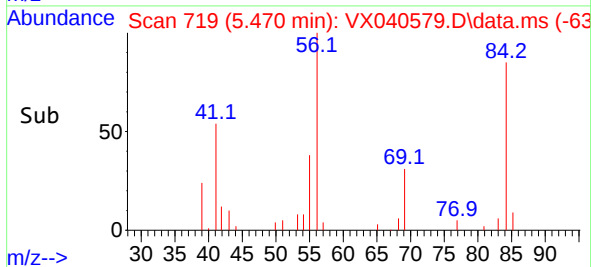
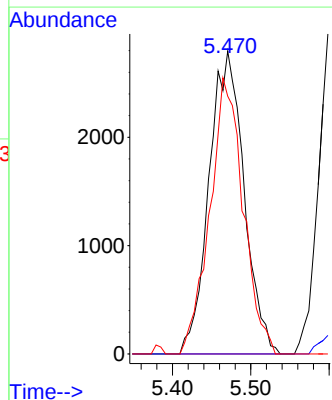
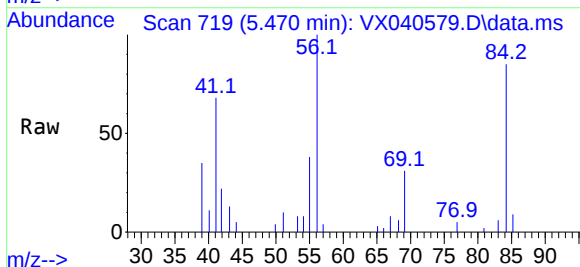
Tgt Ion: 56 Resp: 8668

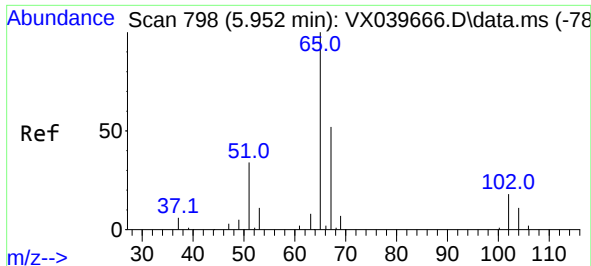
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.0 67.2 100.8

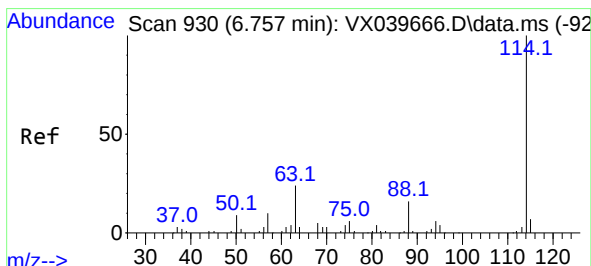
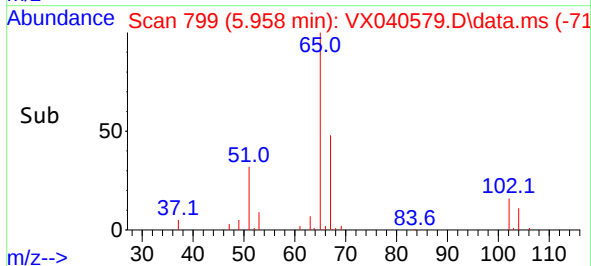
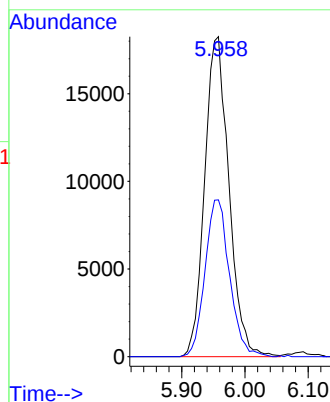
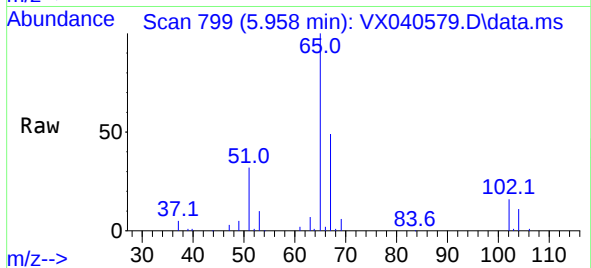




#27
1,2-Dichloroethane-d4
Concen: 29.740 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

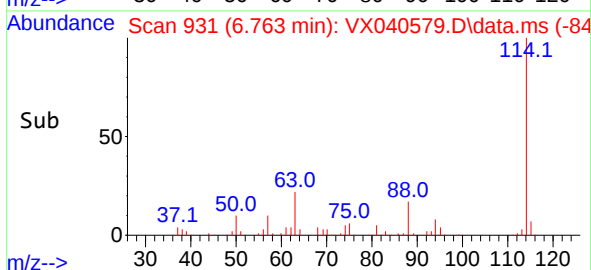
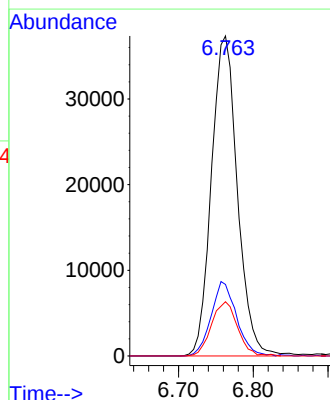
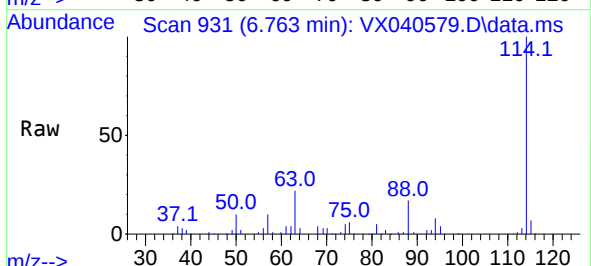
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

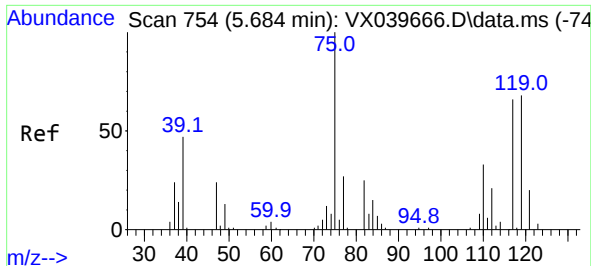
Tgt Ion: 65 Resp: 48676
Ion Ratio Lower Upper
65 100
67 48.9 42.5 63.7



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 114 Resp: 90070
Ion Ratio Lower Upper
114 100
63 22.7 17.0 25.4
88 16.8 12.7 19.1

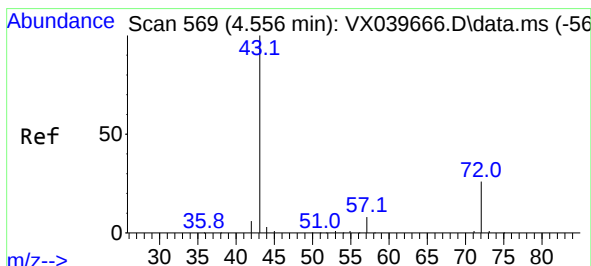
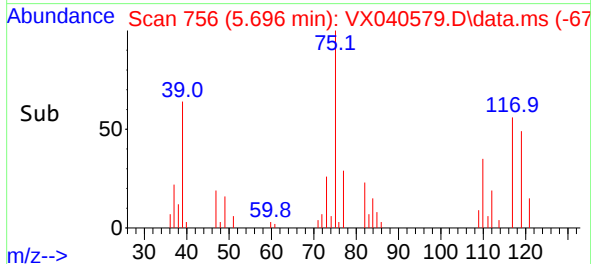
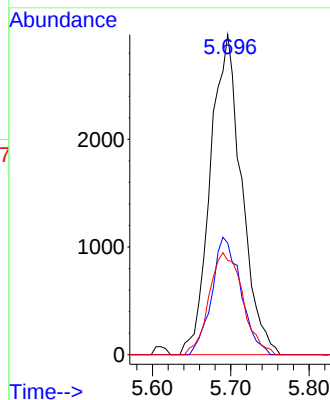
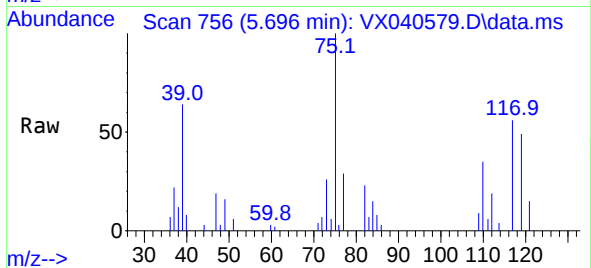




#29
1,1-Dichloropropene
Concen: 5.290 ug/l
RT: 5.696 min Scan# 75
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

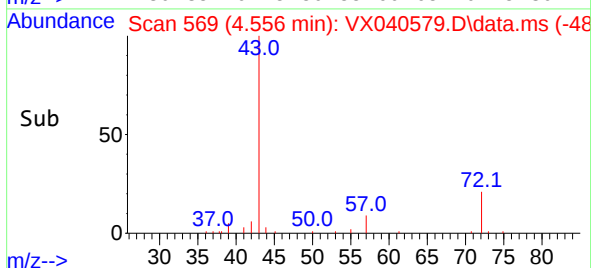
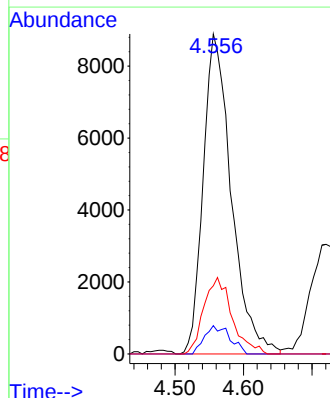
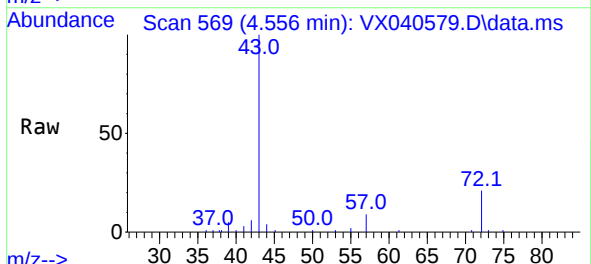
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

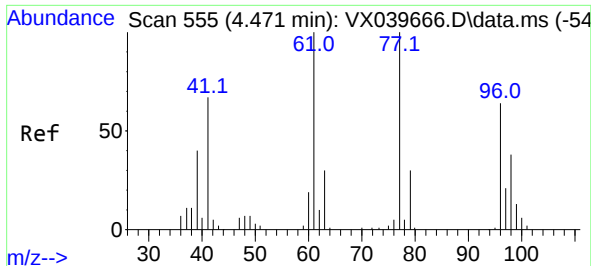
Tgt Ion: 75 Resp: 8248
Ion Ratio Lower Upper
75 100
110 34.1 0.0 71.2
77 34.2 0.0 62.6



#30
2-Butanone
Concen: 26.660 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 25363
Ion Ratio Lower Upper
43 100
57 4.4 6.6 10.0#
72 24.0 20.6 31.0

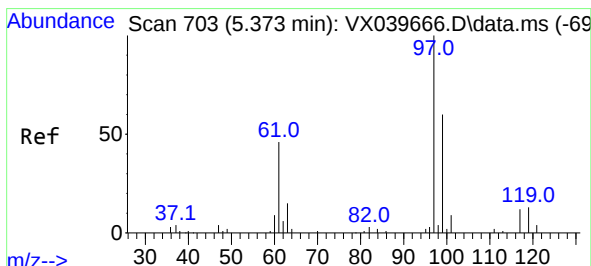
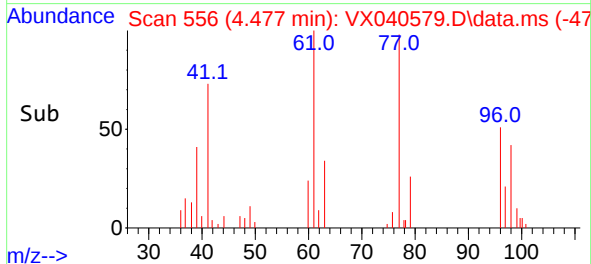
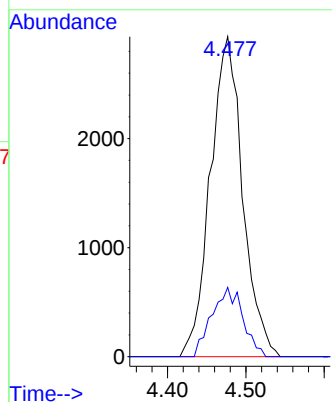
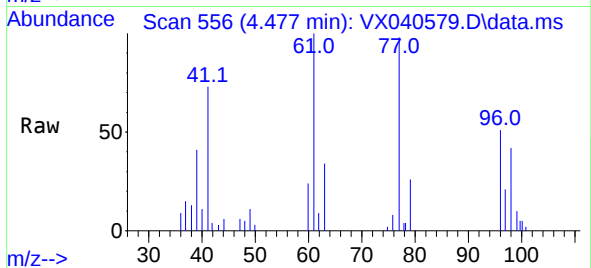




#31
2,2-Dichloropropane
Concen: 5.000 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

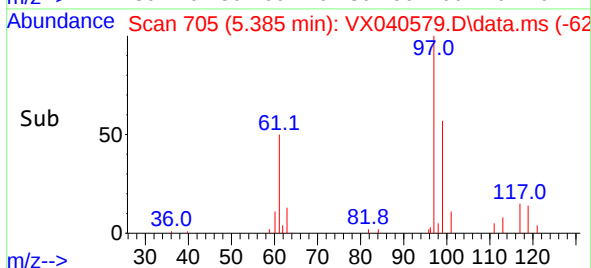
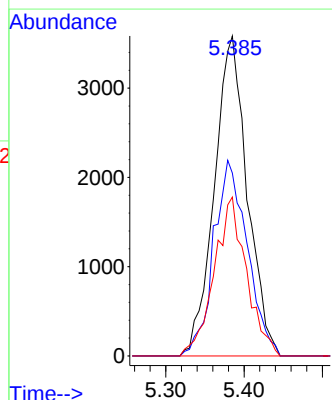
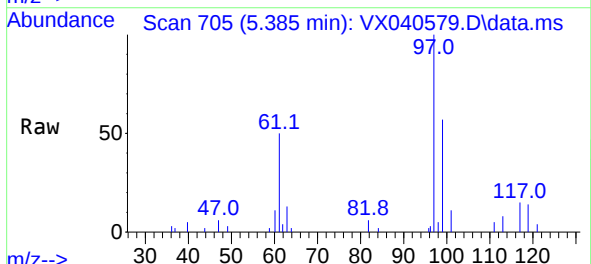
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

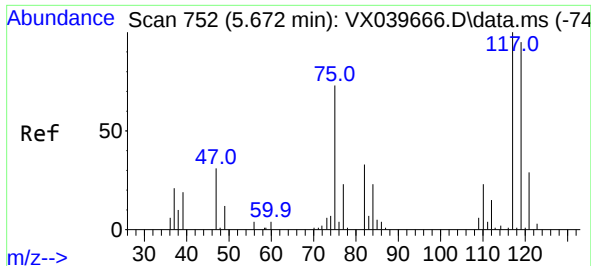
Tgt Ion: 77 Resp: 8414
Ion Ratio Lower Upper
77 100
97 20.8 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 5.342 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 97 Resp: 10495
Ion Ratio Lower Upper
97 100
99 62.2 52.6 79.0
61 48.5 36.9 55.3

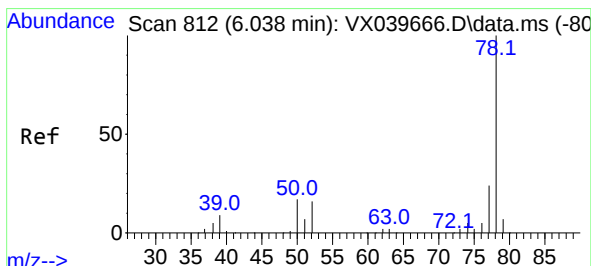
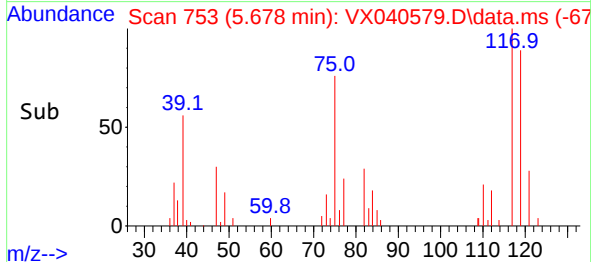
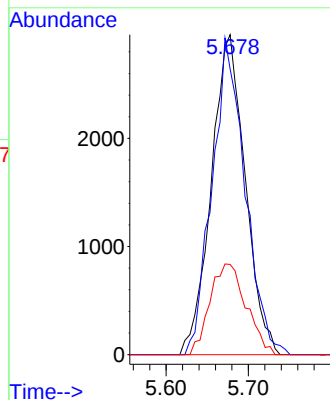
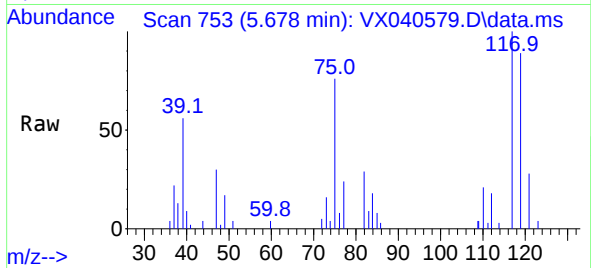




#33
Carbon Tetrachloride
Concen: 5.135 ug/l
RT: 5.678 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

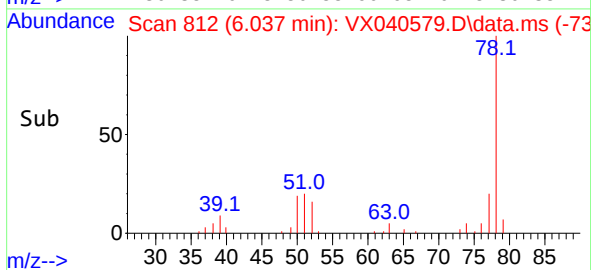
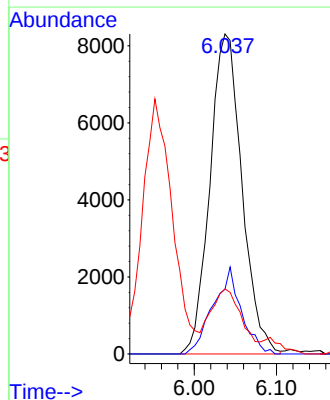
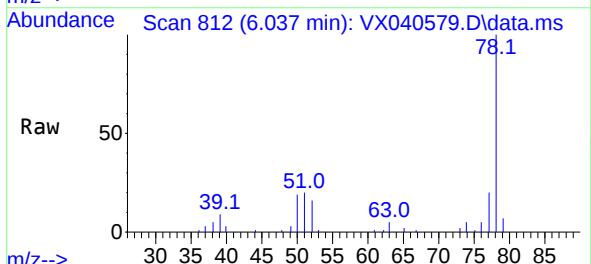
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

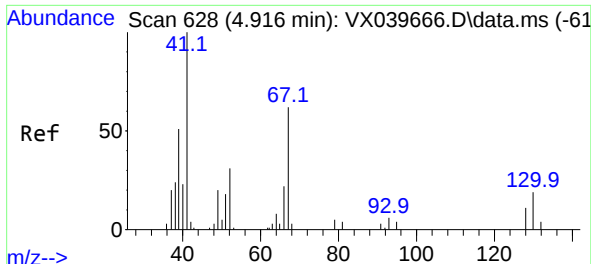
Tgt Ion:117 Resp: 8488
Ion Ratio Lower Upper
117 100
119 89.3 78.2 117.4
121 28.2 24.7 37.1



#34
Benzene
Concen: 5.339 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 78 Resp: 22472
Ion Ratio Lower Upper
78 100
77 20.2 19.3 28.9
51 17.0 14.4 21.6

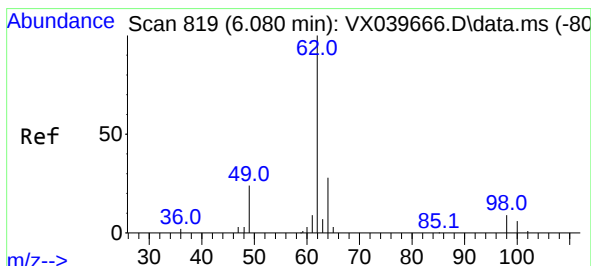
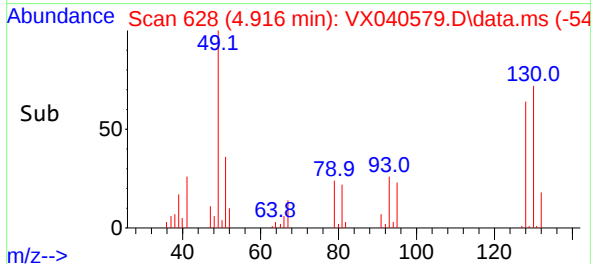
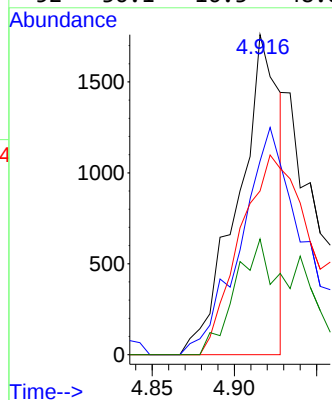
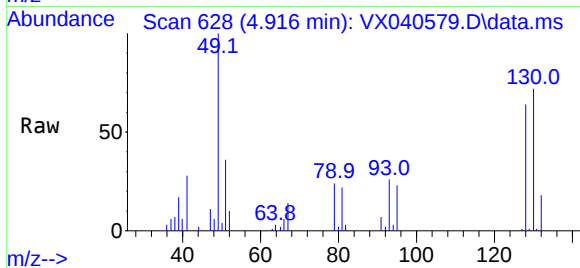




#35
Methacrylonitrile
Concen: 3.177 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

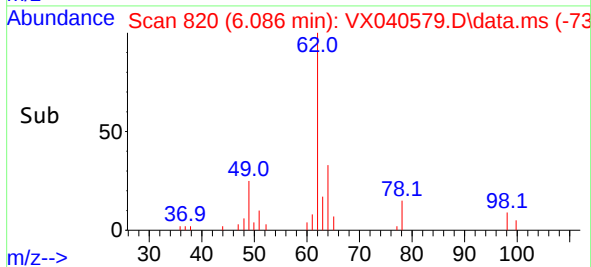
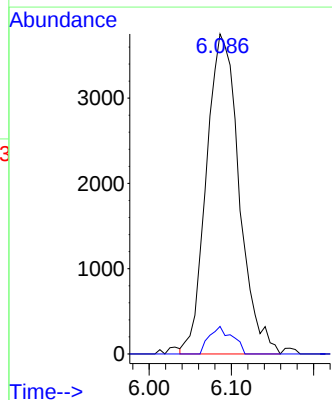
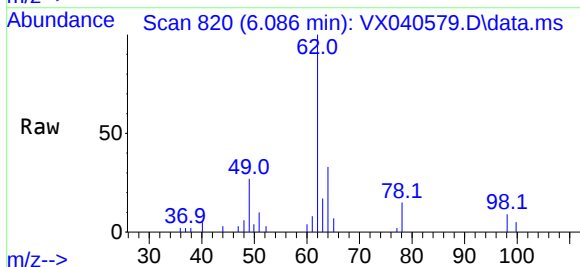
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

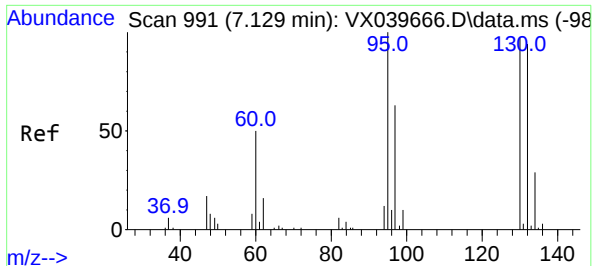
Tgt Ion: 41 Resp: 3103
Ion Ratio Lower Upper
41 100
39 60.5 28.2 84.7
67 51.1 34.5 103.5
52 36.1 16.3 48.8



#36
1,2-Dichloroethane
Concen: 5.342 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 62 Resp: 10396
Ion Ratio Lower Upper
62 100
98 6.1 7.0 10.4#





#37

Trichloroethene

Concen: 5.628 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

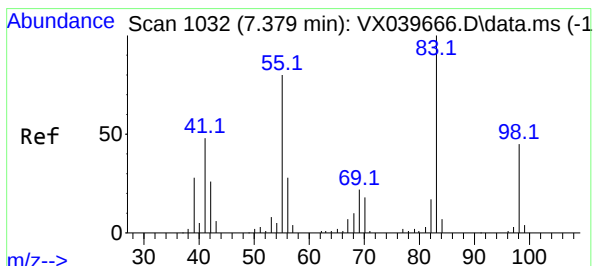
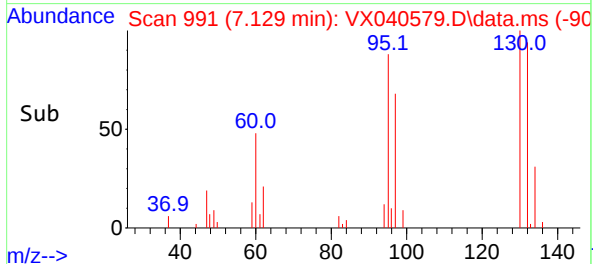
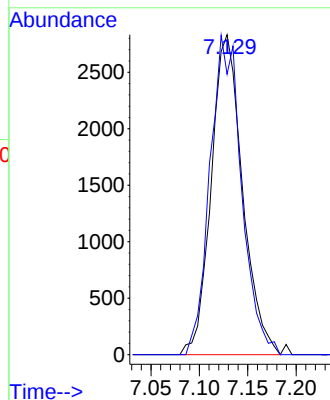
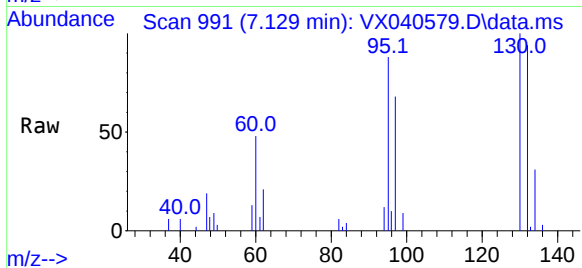
VSTDIC005

Tgt Ion:130 Resp: 6365

Ion Ratio Lower Upper

130 100

95 87.6 85.8 128.8



#38

Methylcyclohexane

Concen: 5.373 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

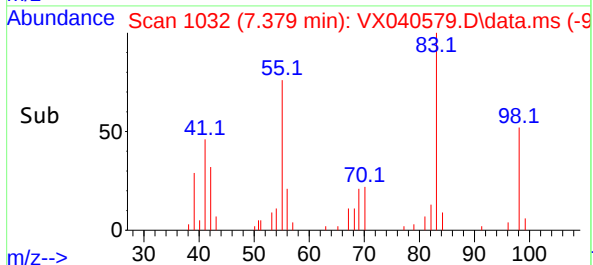
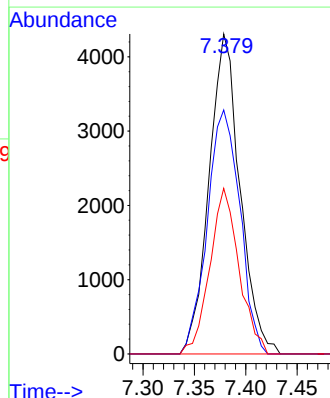
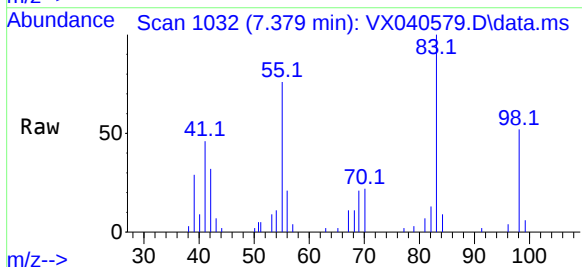
Tgt Ion: 83 Resp: 9020

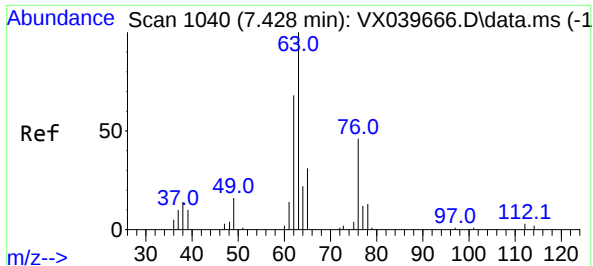
Ion Ratio Lower Upper

83 100

55 80.5 38.6 116.0

98 48.9 22.3 66.8

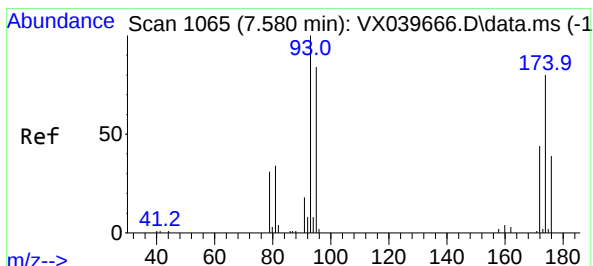
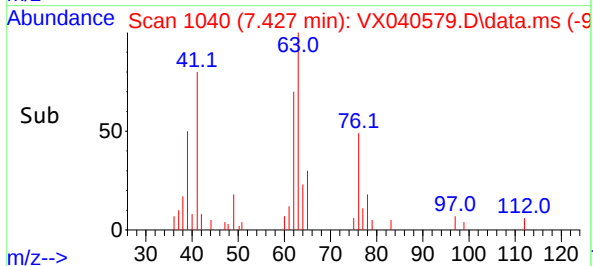
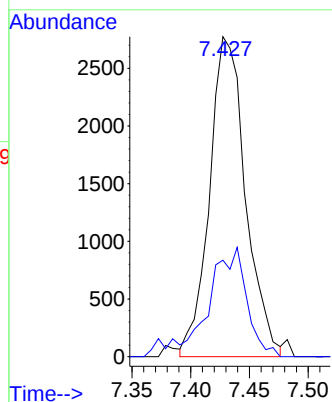
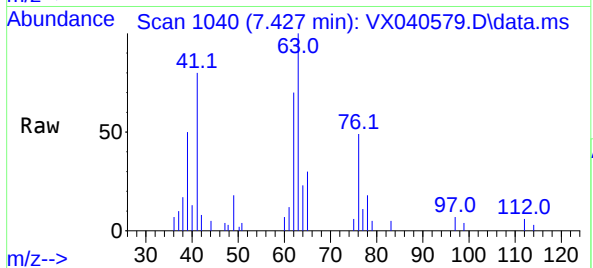




#39
1,2-Dichloropropane
Concen: 5.520 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

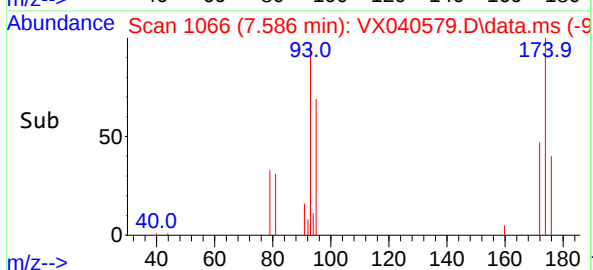
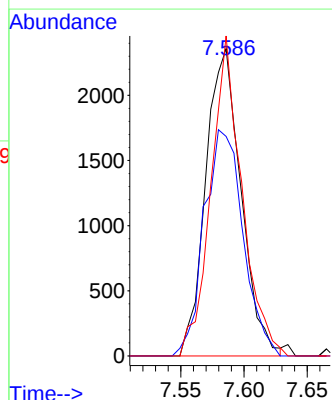
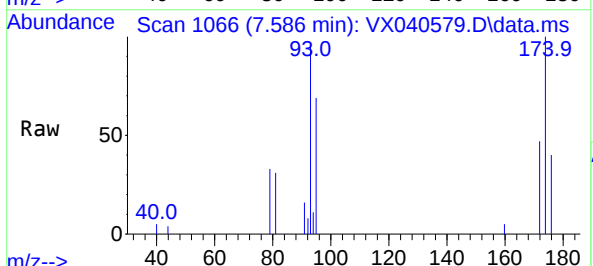
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

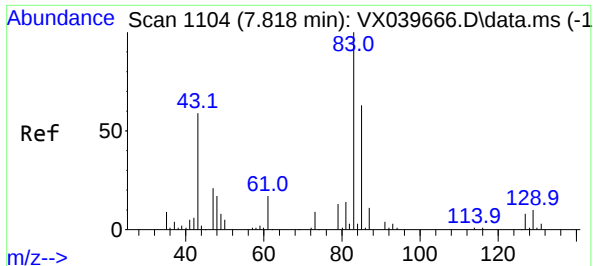
Tgt Ion: 63 Resp: 5915
Ion Ratio Lower Upper
63 100
65 30.9 24.6 37.0



#40
Dibromomethane
Concen: 5.432 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 93 Resp: 4573
Ion Ratio Lower Upper
93 100
95 81.0 0.0 163.4
174 91.7 0.0 166.4

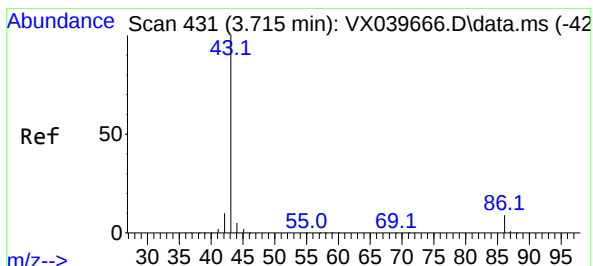
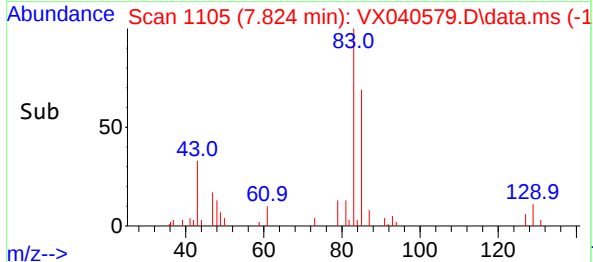
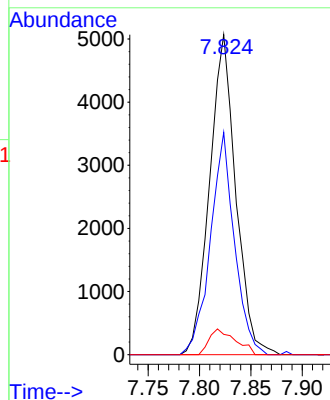
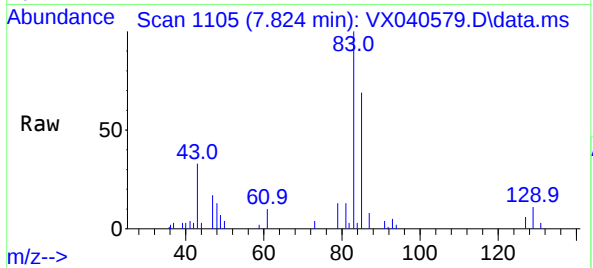




#41
Bromodichloromethane
Concen: 5.361 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

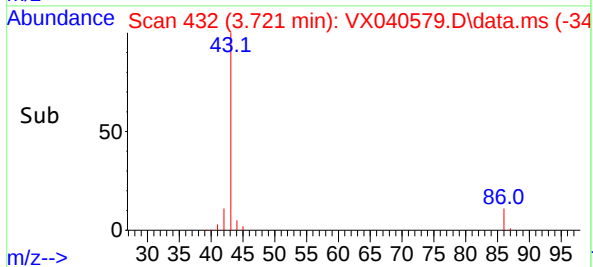
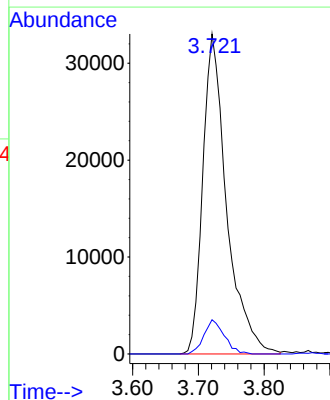
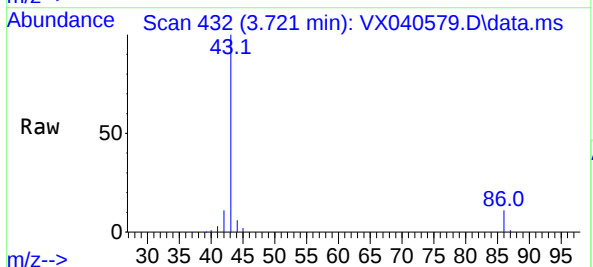
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

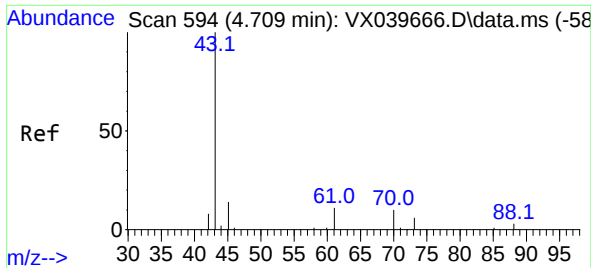
Tgt Ion: 83	Resp:	8978
Ion	Ratio	Lower Upper
83	100	
85	69.4	50.8 76.2
127	6.3	5.9 8.9



#42
Vinyl Acetate
Concen: 25.399 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43	Resp:	83196
Ion	Ratio	Lower Upper
43	100	
86	9.0	6.7 10.1

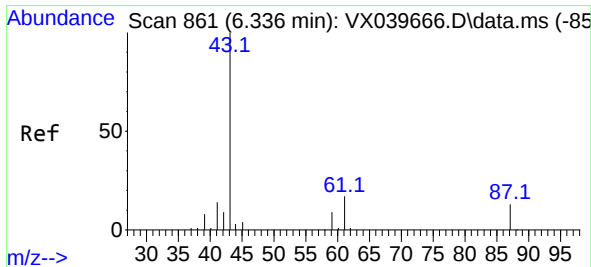
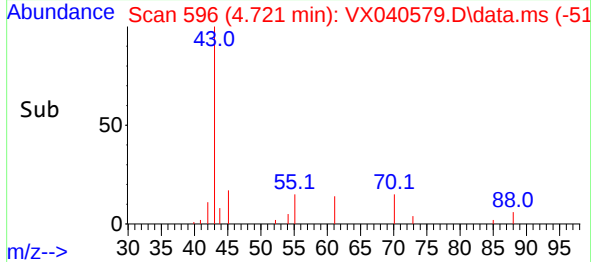
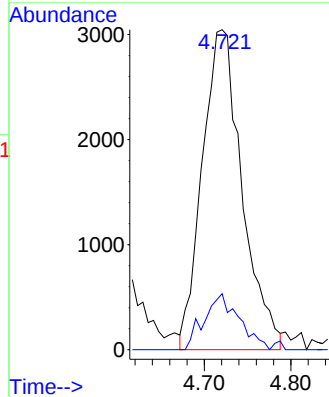
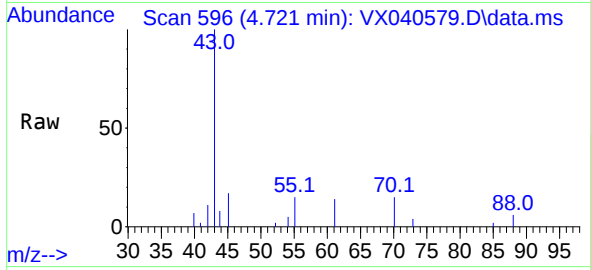




#43
Ethyl Acetate
Concen: 5.424 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.012 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

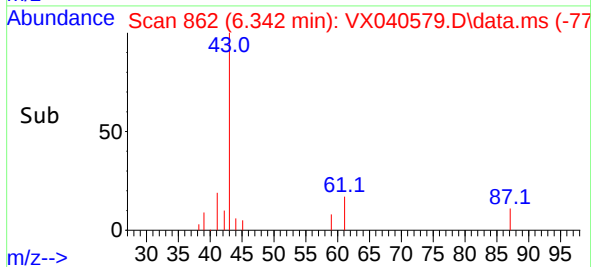
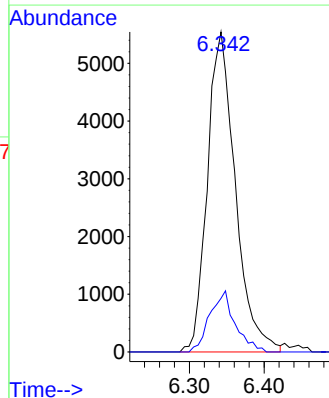
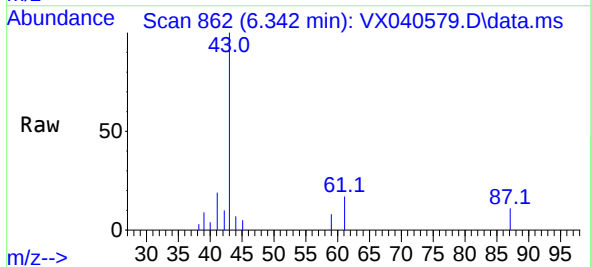
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

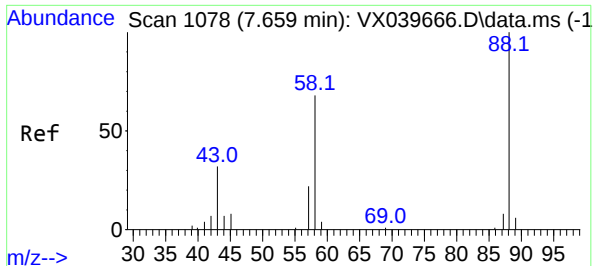
Tgt Ion: 43 Resp: 9718
Ion Ratio Lower Upper
43 100
45 13.1 11.8 17.8



#44
Isopropyl Acetate
Concen: 5.042 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 14421
Ion Ratio Lower Upper
43 100
61 17.3 15.6 23.4

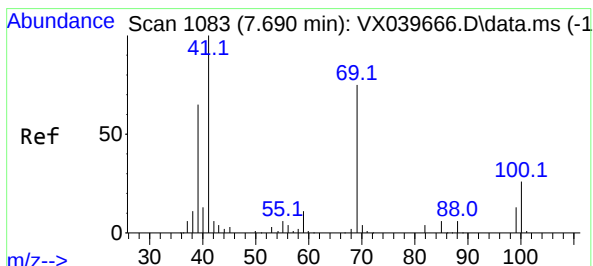
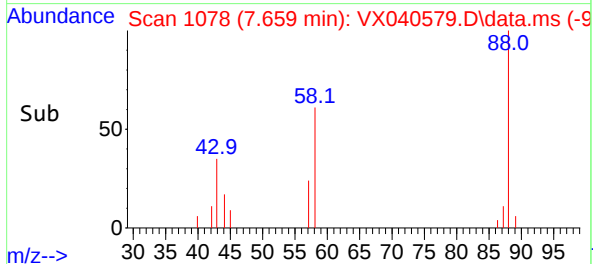
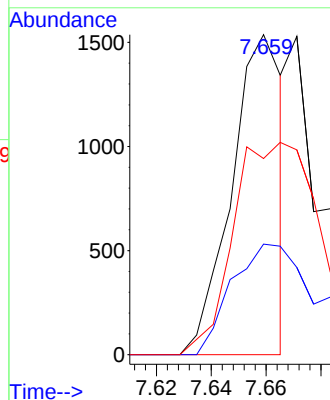
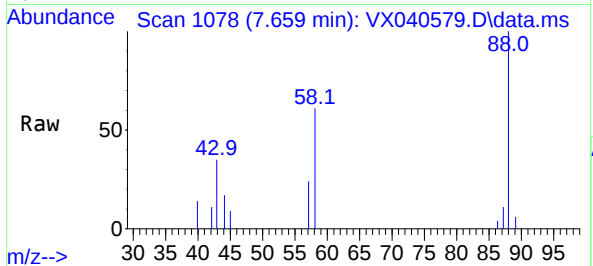




#45
1,4-Dioxane
Concen: 67.928 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

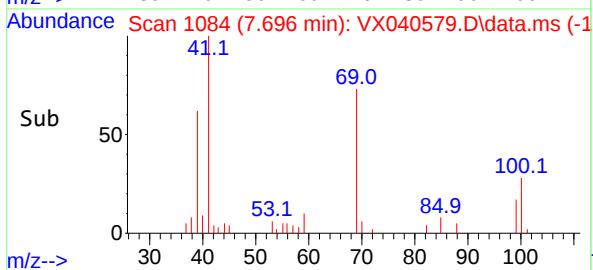
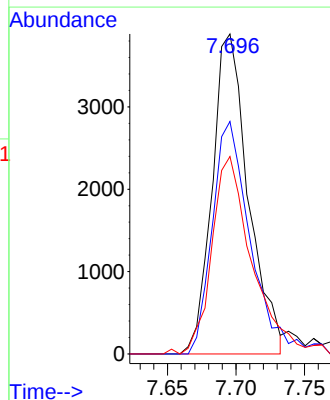
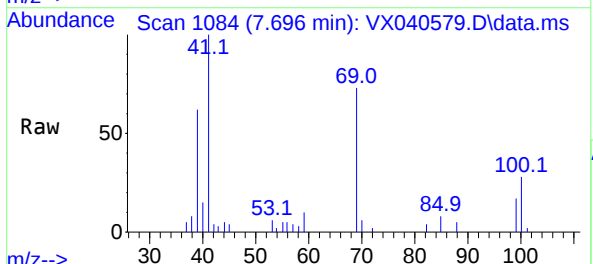
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

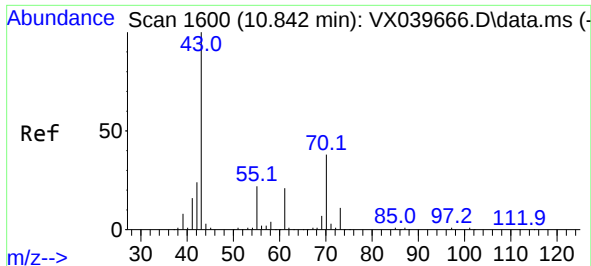
Tgt Ion:	88	Resp:	1997
Ion	Ratio	Lower	Upper
88	100		
43	47.9	28.1	42.1#
58	49.0	57.7	86.5#



#46
Methyl methacrylate
Concen: 5.024 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:	41	Resp:	7137
Ion	Ratio	Lower	Upper
41	100		
69	72.7	39.6	118.8
39	61.7	30.1	90.3





#47

n-amy1 Acetate

Concen: 4.265 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

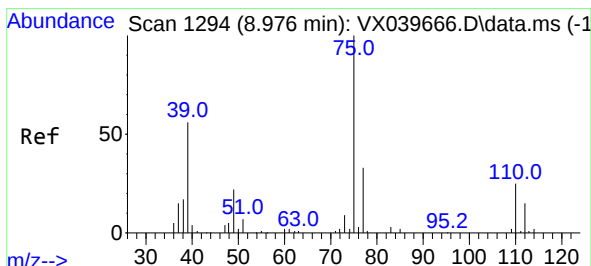
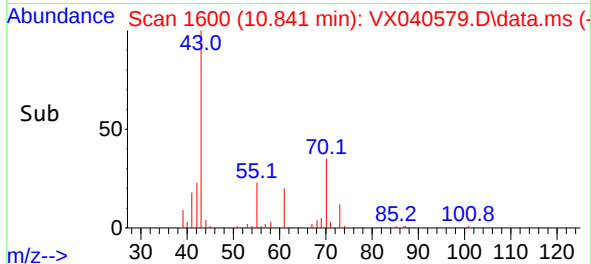
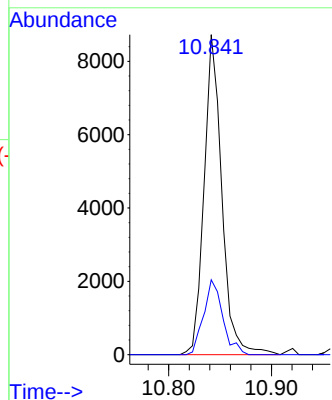
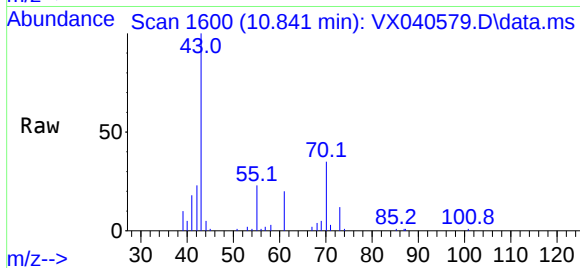
VSTDICC005

Tgt Ion: 43 Resp: 10514

Ion Ratio Lower Upper

43 100

55 25.2 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 5.099 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.006 min

Lab File: VX040579.D

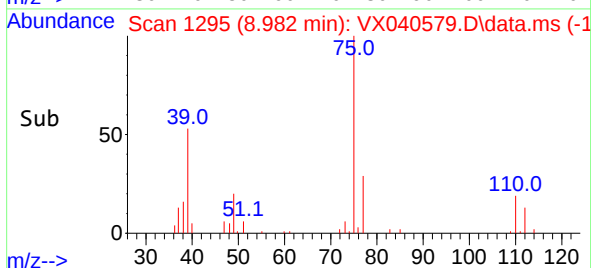
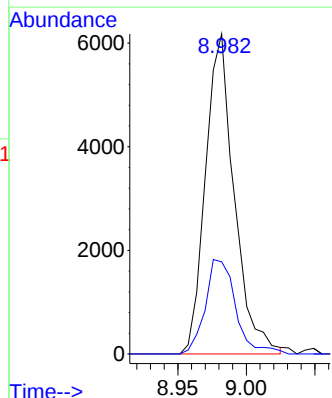
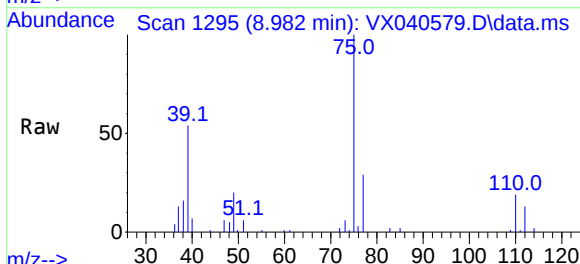
Acq: 05 Mar 2024 10:58

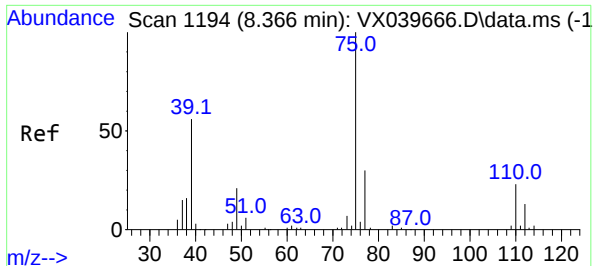
Tgt Ion: 75 Resp: 9026

Ion Ratio Lower Upper

75 100

77 28.8 26.8 40.2

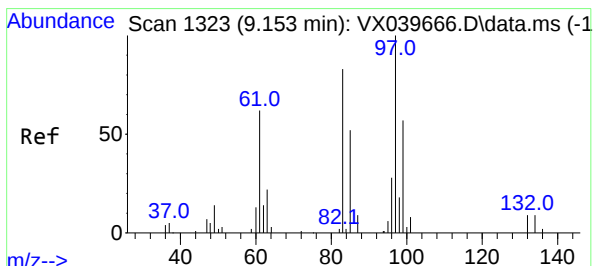
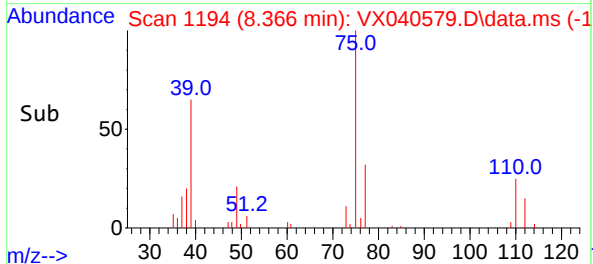
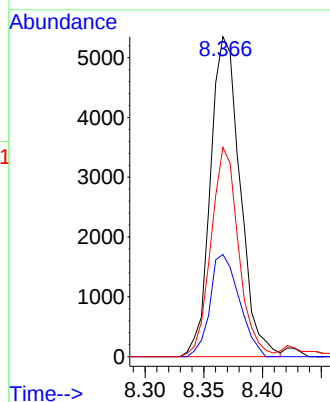
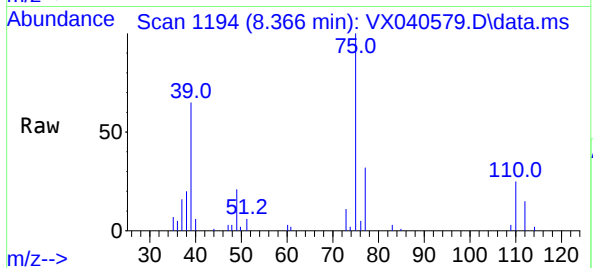




#49
cis-1,3-Dichloropropene
Concen: 5.200 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

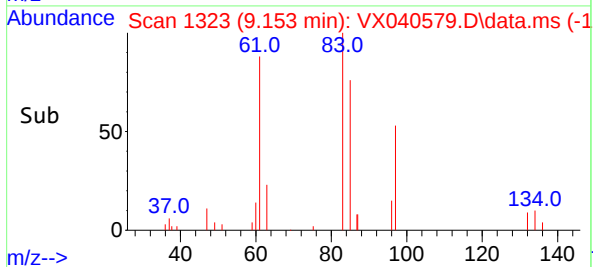
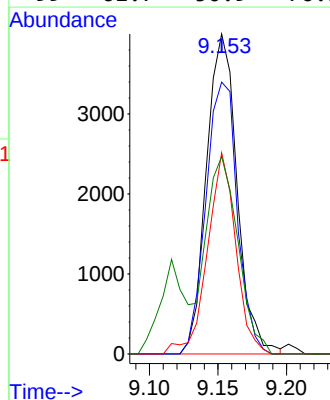
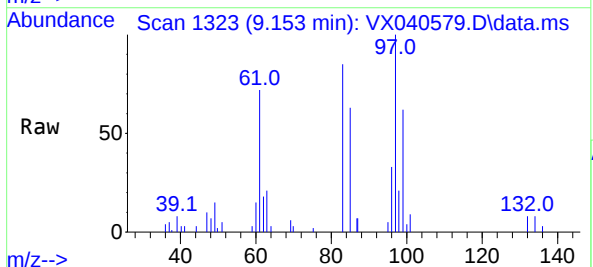
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

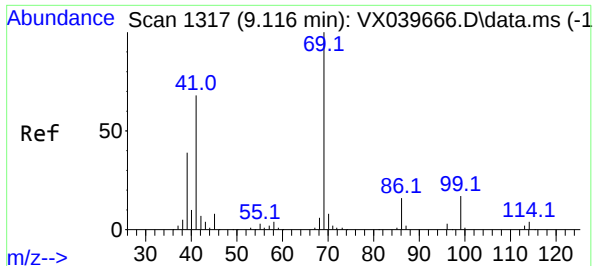
Tgt Ion: 75 Resp: 9376
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6
39 65.4 40.6 60.8#



#50
1,1,2-Trichloroethane
Concen: 5.553 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 97 Resp: 6209
Ion Ratio Lower Upper
97 100
83 85.0 69.0 103.6
85 62.9 46.3 69.5
99 61.7 50.9 76.3

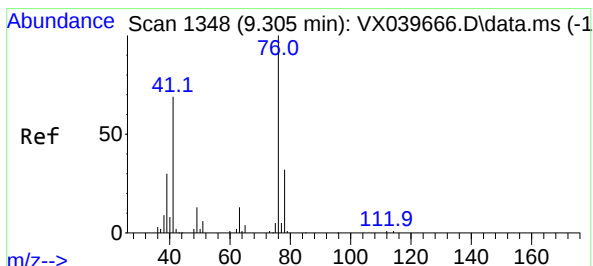
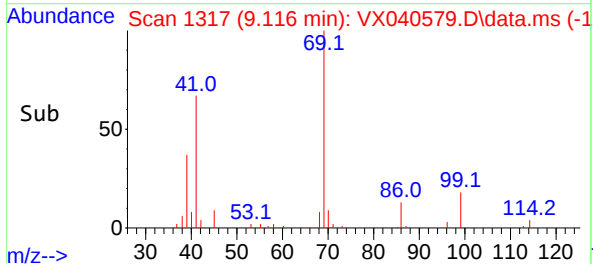
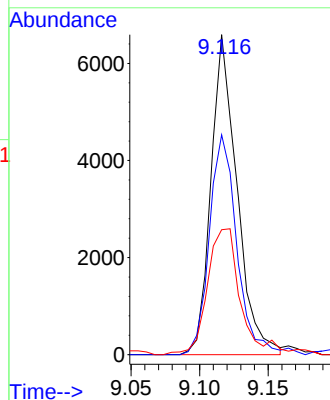
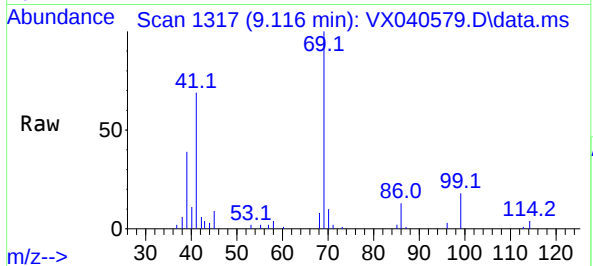




#51
Ethyl methacrylate
Concen: 4.950 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

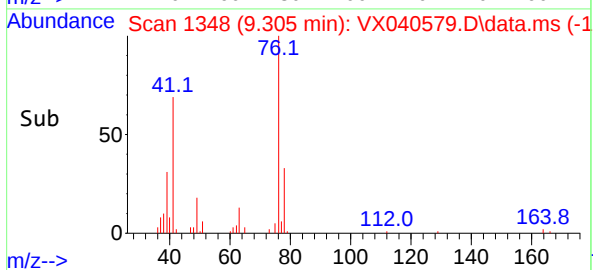
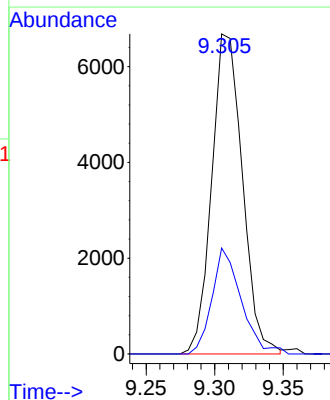
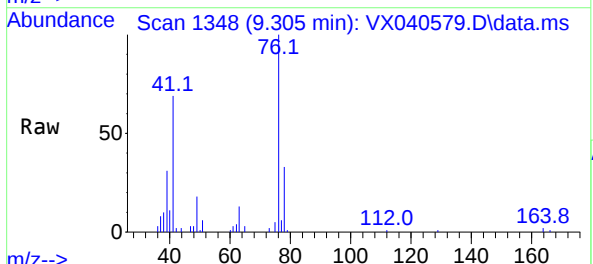
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

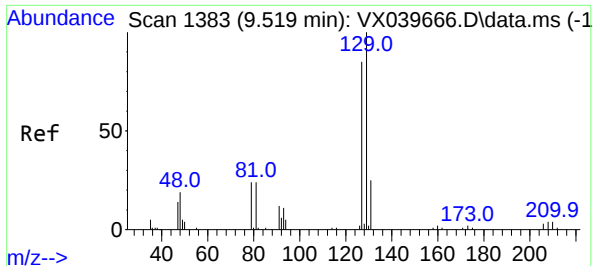
Tgt Ion: 69 Resp: 8714
Ion Ratio Lower Upper
69 100
41 68.7 36.2 108.6
39 38.2 21.1 63.4



#52
1,3-Dichloropropane
Concen: 5.449 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 76 Resp: 10398
Ion Ratio Lower Upper
76 100
78 30.6 0.0 65.0

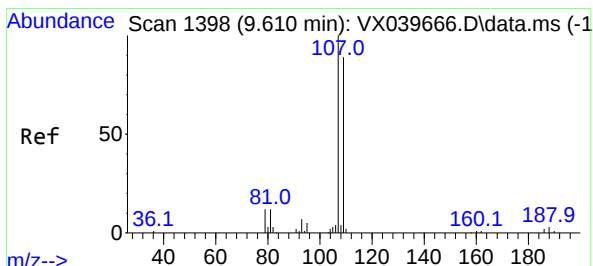
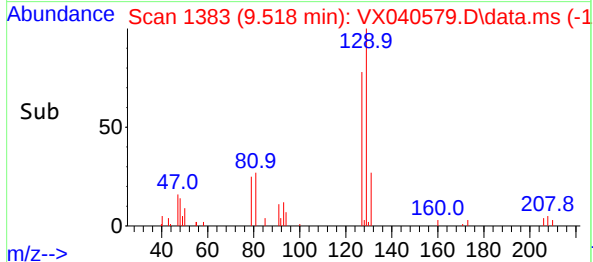
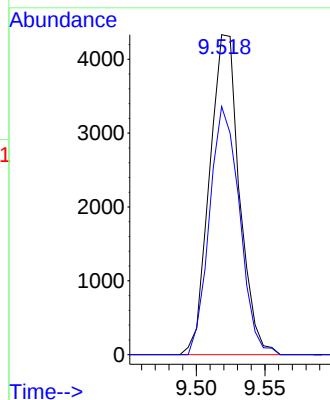
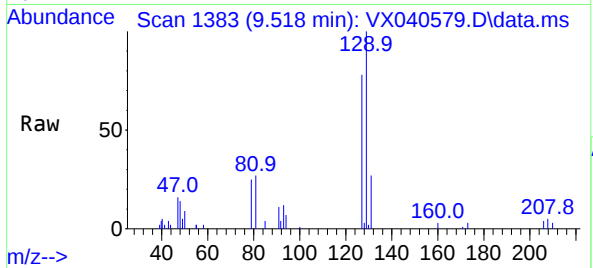




#53
Dibromochloromethane
Concen: 5.157 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

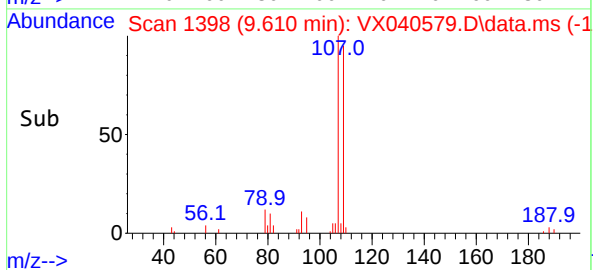
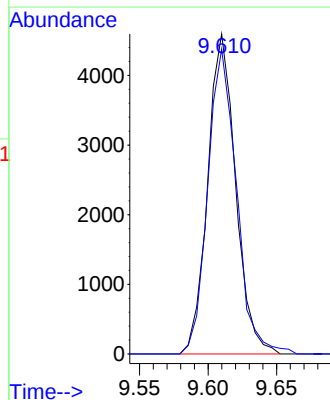
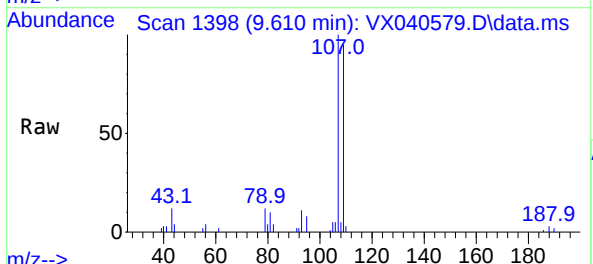
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

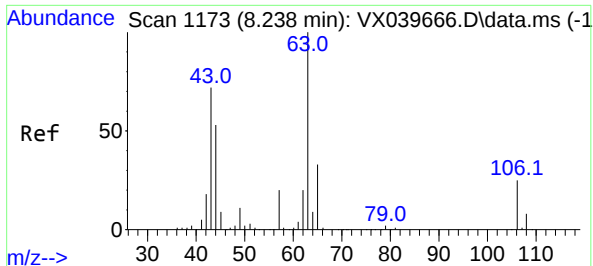
Tgt Ion:129 Resp: 6574
Ion Ratio Lower Upper
129 100
127 77.9 38.3 114.9



#54
1,2-Dibromoethane
Concen: 5.261 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:107 Resp: 6510
Ion Ratio Lower Upper
107 100
109 97.8 75.1 112.7

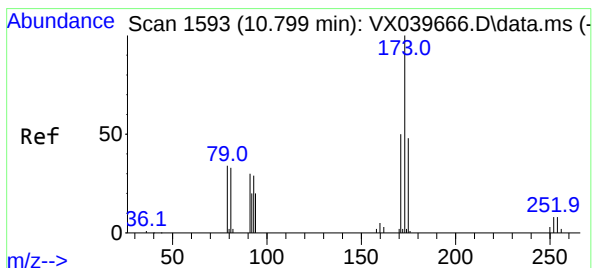
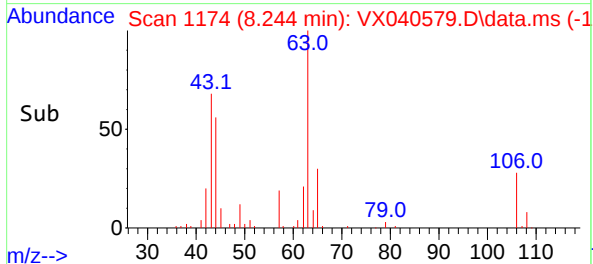
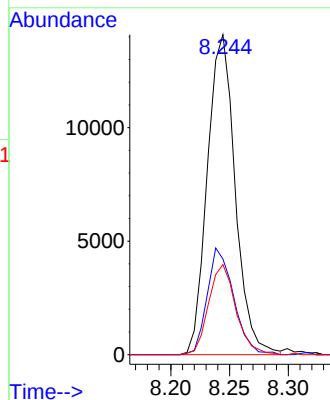
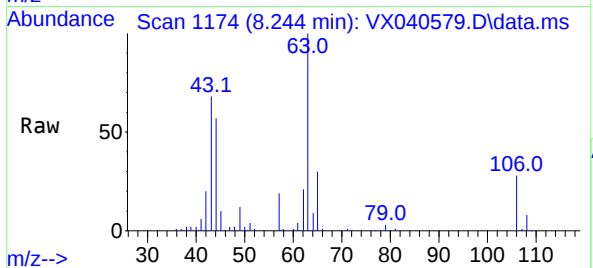




#55
2-Chloroethyl vinyl ether
Concen: 25.972 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

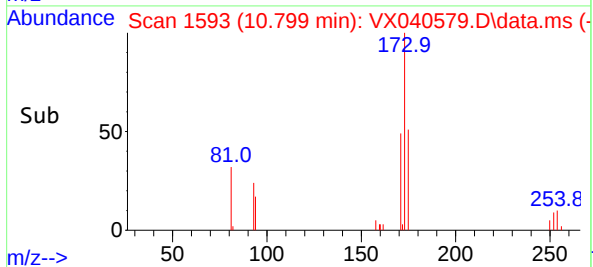
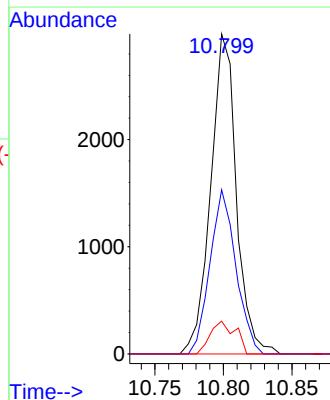
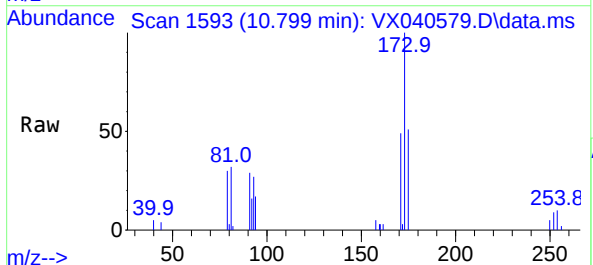
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

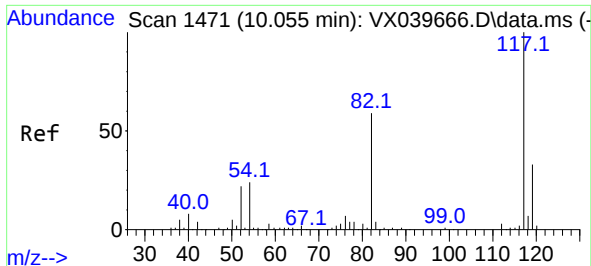
Tgt Ion: 63 Resp: 23284
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6
106 27.5 20.6 31.0



#56
Bromoform
Concen: 4.296 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 173 Resp: 3884
Ion Ratio Lower Upper
173 100
175 51.8 37.6 56.4
254 10.0 5.8 8.8#

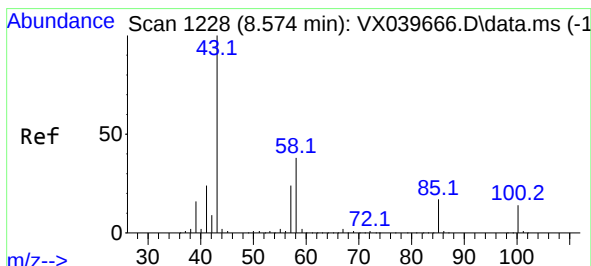
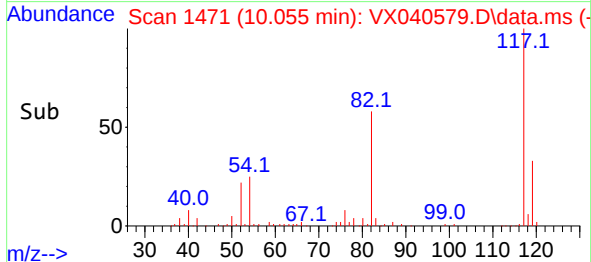
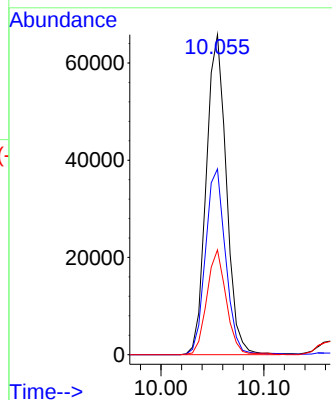
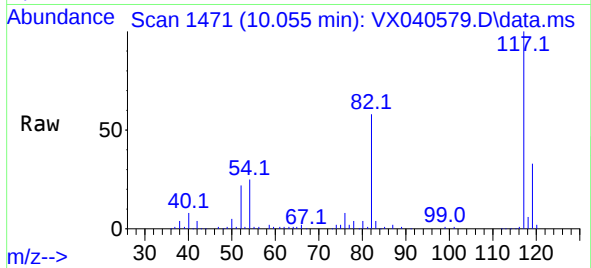




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

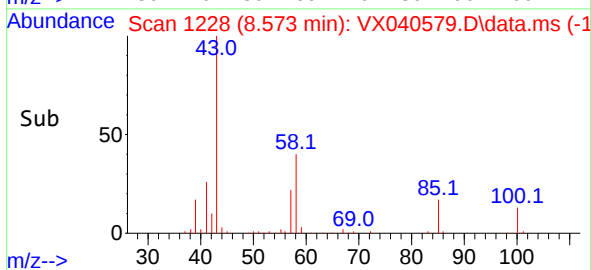
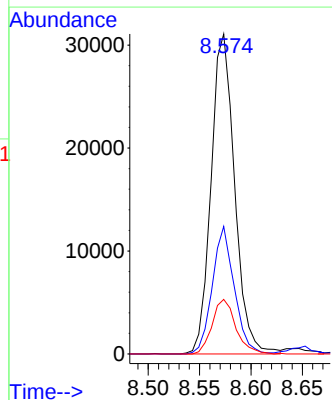
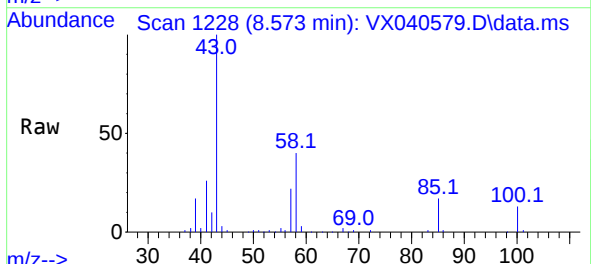
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

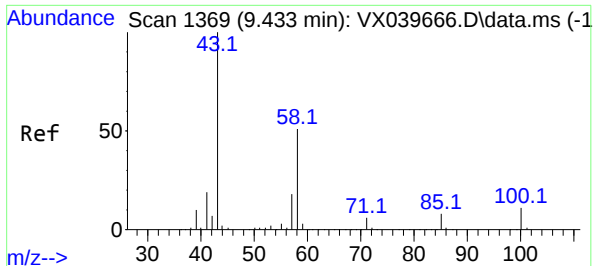
Tgt Ion:117 Resp: 89521
Ion Ratio Lower Upper
117 100
82 58.0 47.0 70.6
119 31.4 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 24.862 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 43 Resp: 49560
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1
85 17.1 13.9 20.9

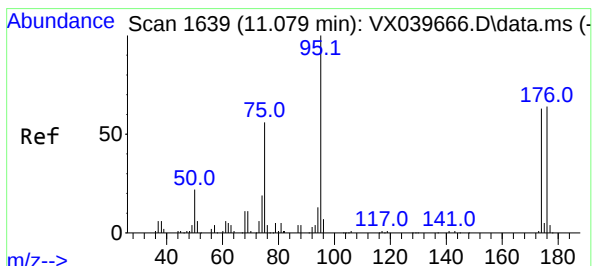
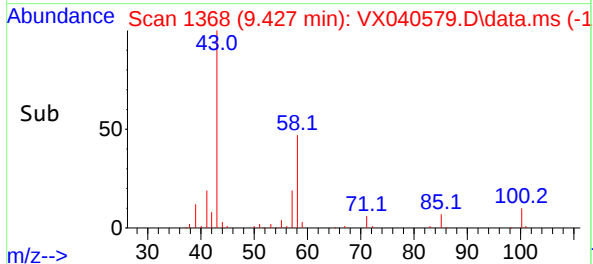
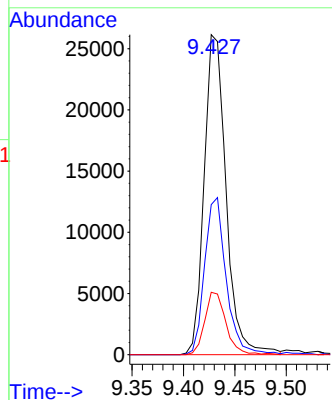
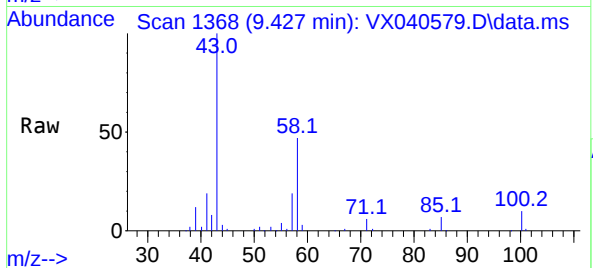




#59
2-Hexanone
Concen: 24.178 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

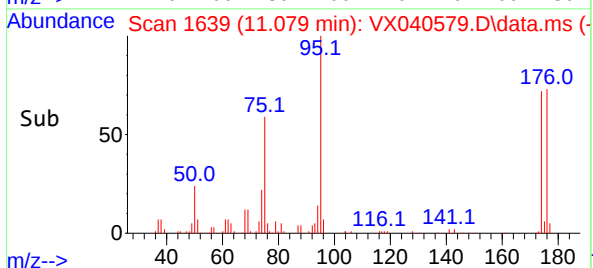
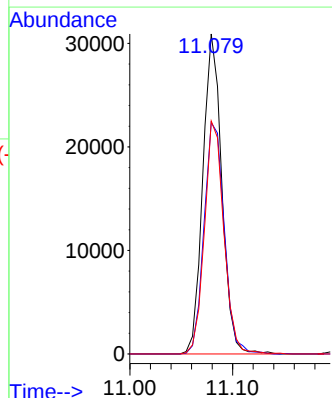
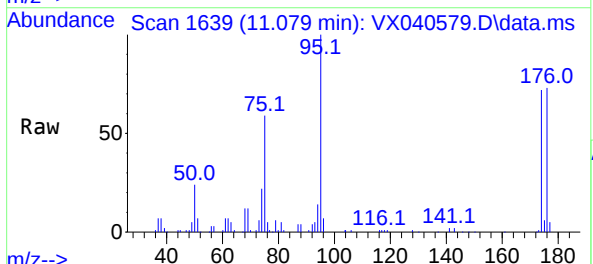
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

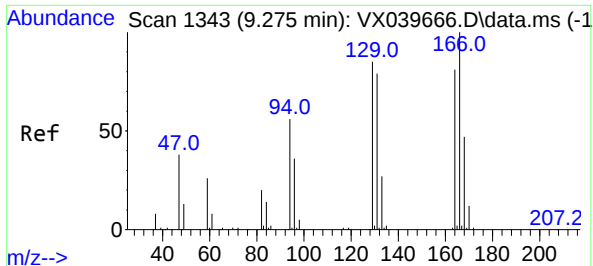
Tgt Ion: 43 Resp: 38930
Ion Ratio Lower Upper
43 100
58 48.3 42.7 64.1
57 18.7 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 25.843 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 95 Resp: 39683
Ion Ratio Lower Upper
95 100
174 76.7 55.4 83.2
176 74.4 52.6 78.8

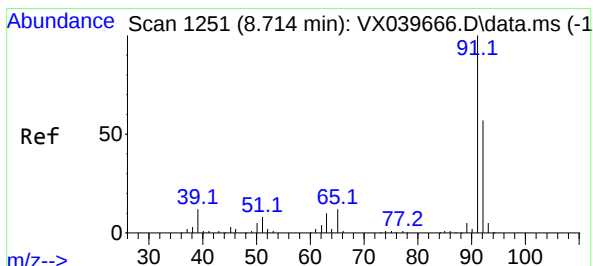
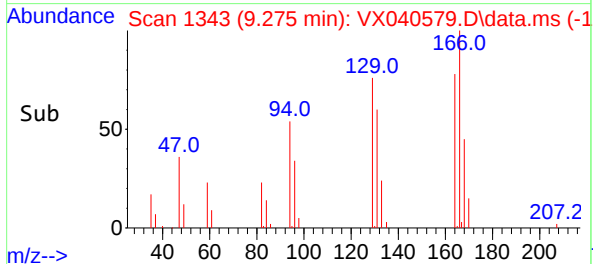
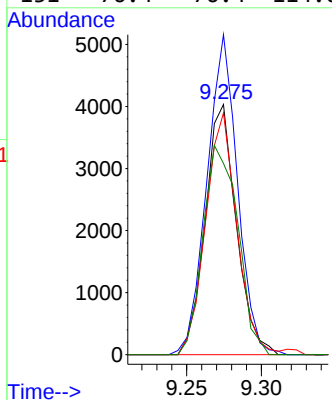
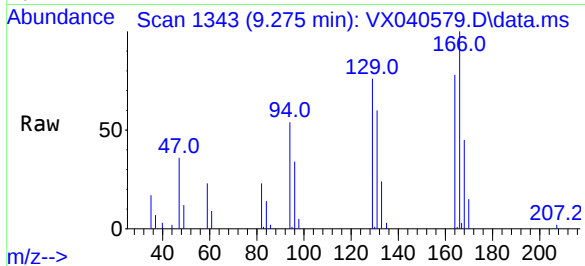




#61
Tetrachloroethene
Concen: 5.500 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

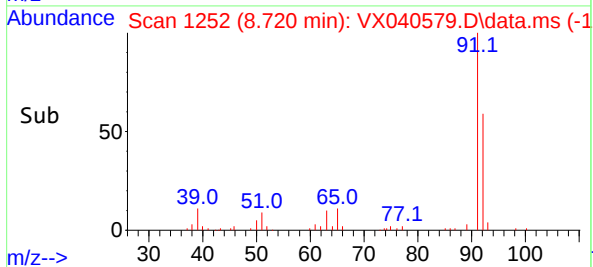
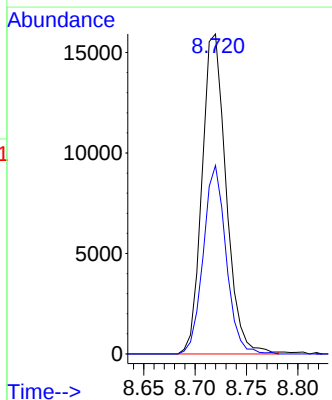
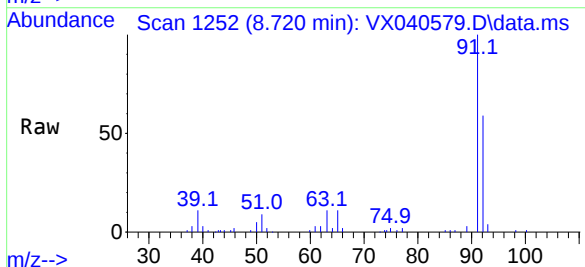
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

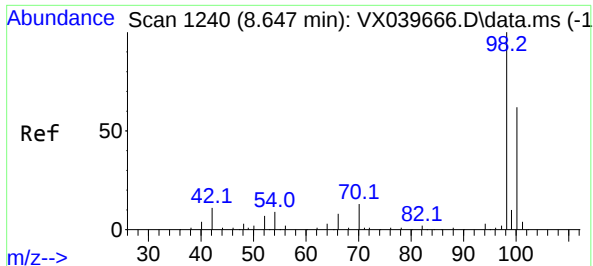
Tgt Ion:164 Resp: 5844
Ion Ratio Lower Upper
164 100
166 126.5 104.0 156.0
129 96.6 82.0 123.0
131 76.4 76.4 114.6#



#62
Toluene
Concen: 5.280 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 26031
Ion Ratio Lower Upper
91 100
92 55.6 45.9 68.9

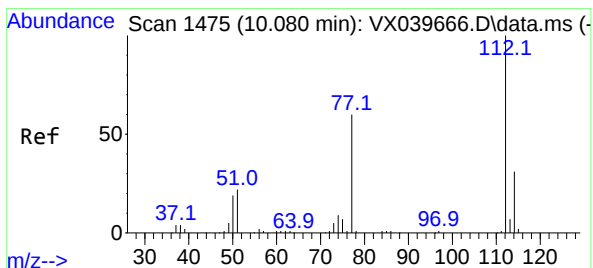
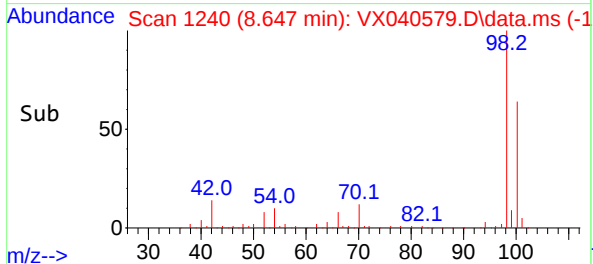
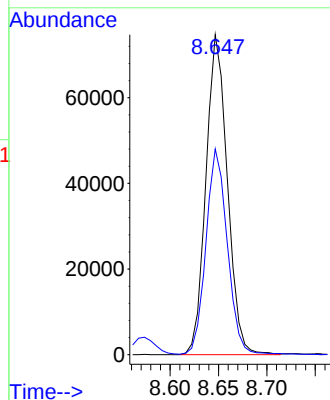
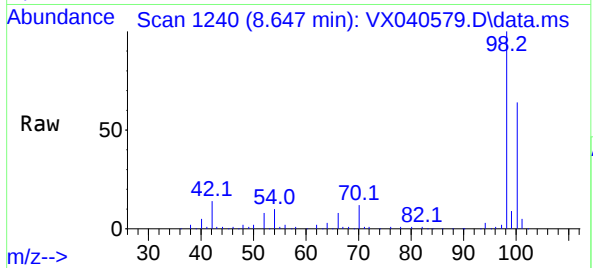




#63
Toluene-d8
Concen: 29.143 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

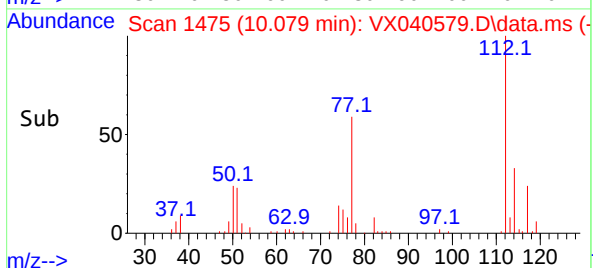
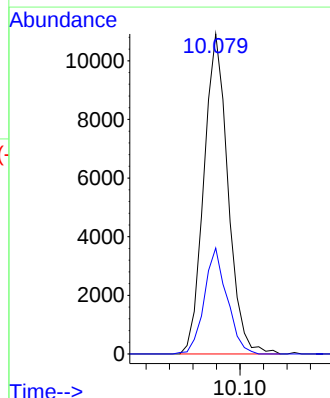
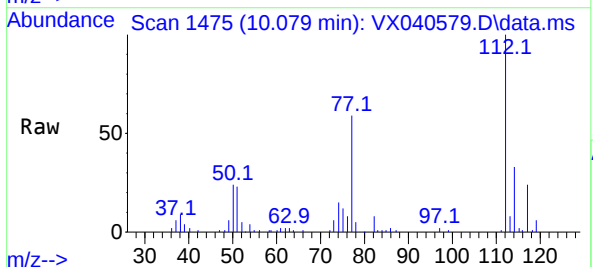
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

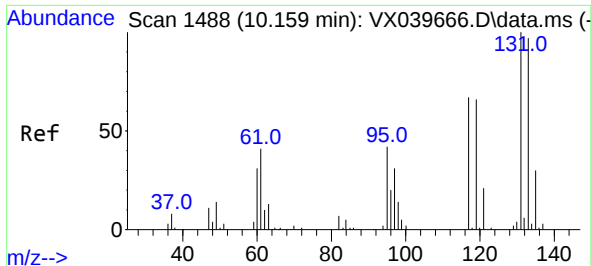
Tgt Ion: 98 Resp: 115293
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4



#64
Chlorobenzene
Concen: 5.164 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 112 Resp: 15563
Ion Ratio Lower Upper
112 100
114 33.1 25.9 38.9

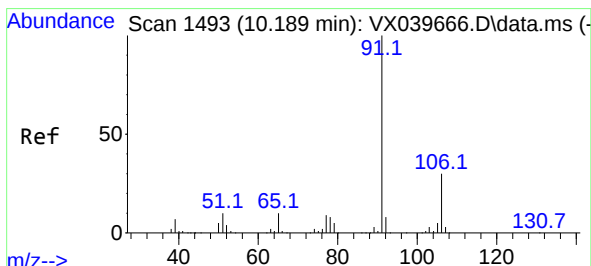
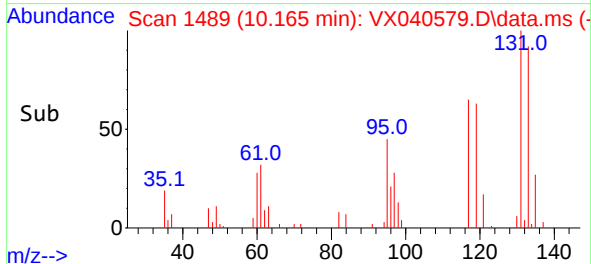
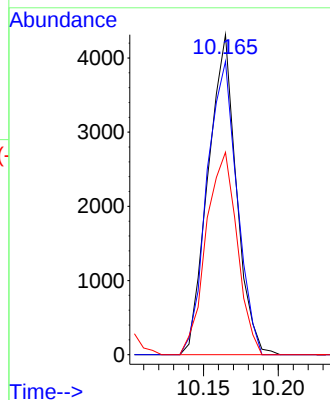
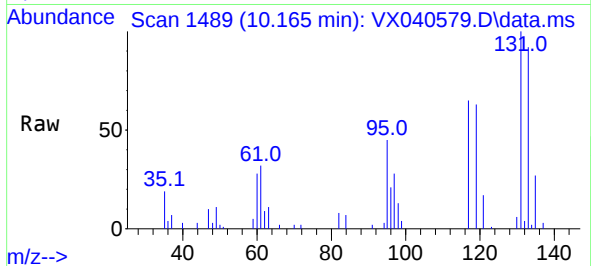




#65
1,1,1,2-Tetrachloroethane
Concen: 4.935 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

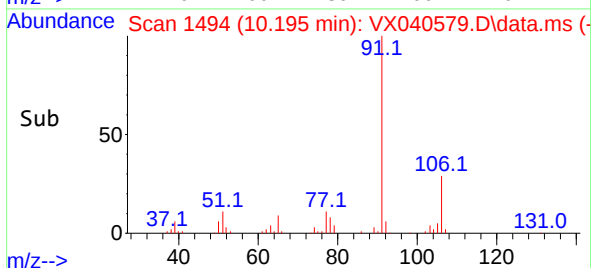
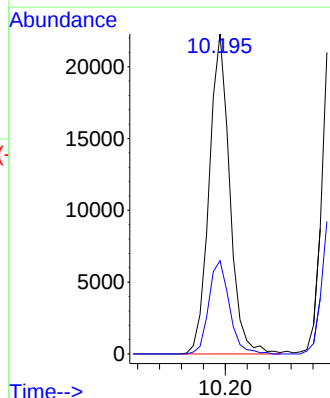
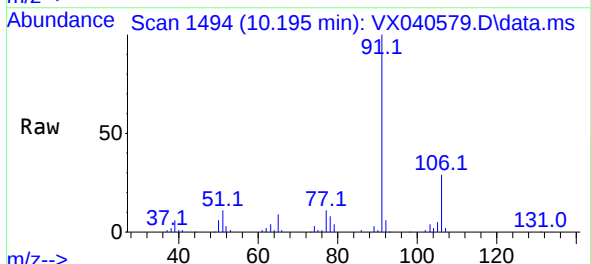
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

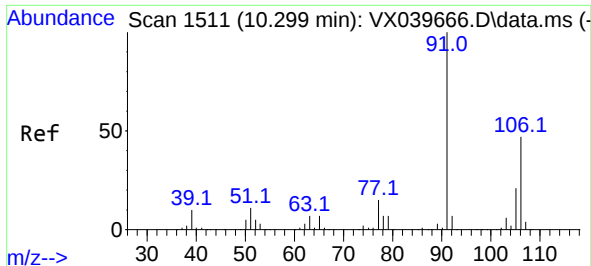
Tgt Ion:131 Resp: 5672
Ion Ratio Lower Upper
131 100
133 97.4 0.0 191.8
119 69.3 0.0 135.4



#66
Ethyl Benzene
Concen: 5.104 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 29014
Ion Ratio Lower Upper
91 100
106 29.2 24.4 36.6





#67

m/p-Xylenes

Concen: 9.928 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

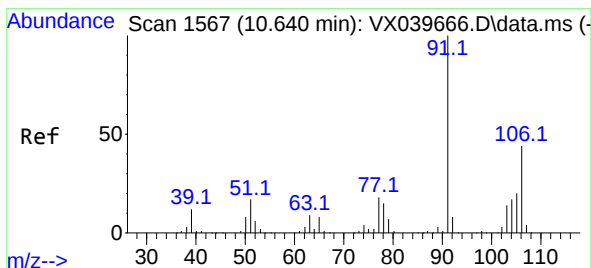
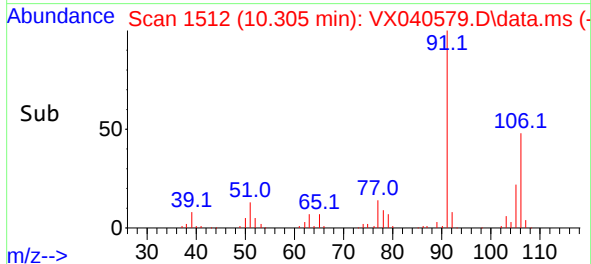
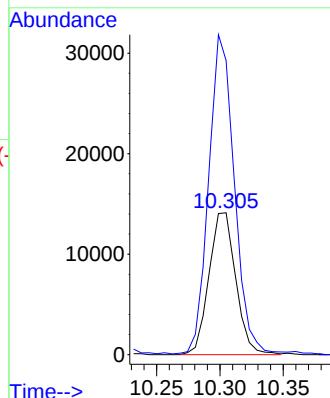
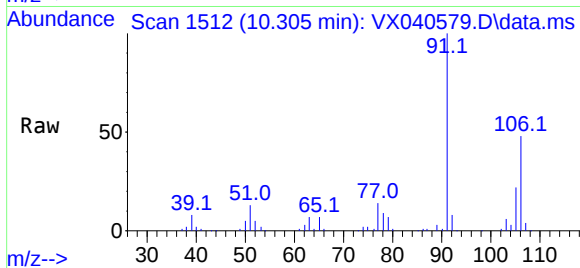
VSTDICC005

Tgt Ion:106 Resp: 20842

Ion Ratio Lower Upper

106 100

91 216.5 169.4 254.0



#68

o-Xylene

Concen: 4.690 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040579.D

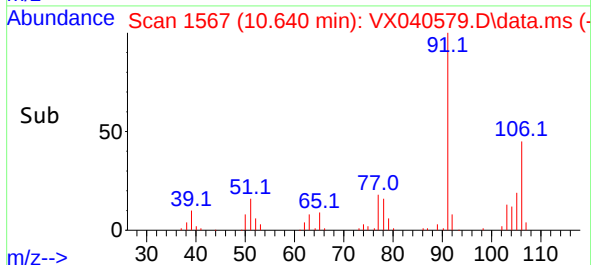
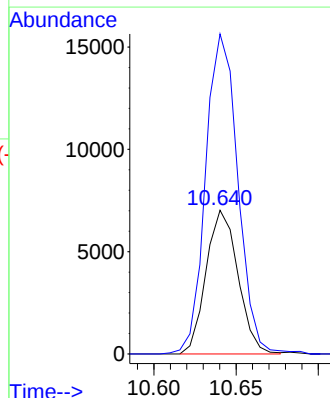
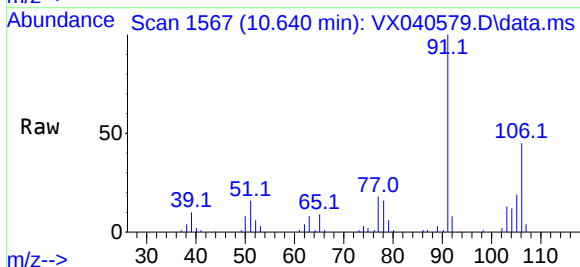
Acq: 05 Mar 2024 10:58

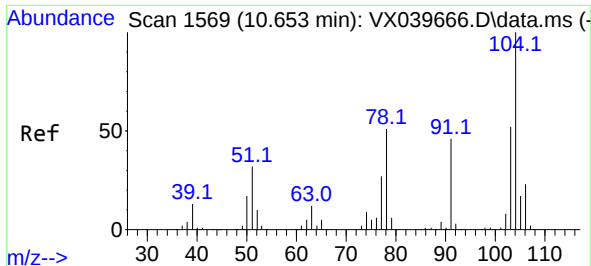
Tgt Ion:106 Resp: 9478

Ion Ratio Lower Upper

106 100

91 225.1 111.2 333.6

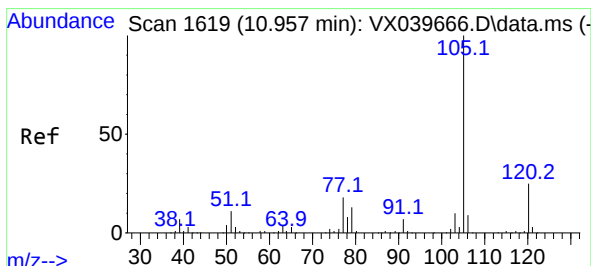
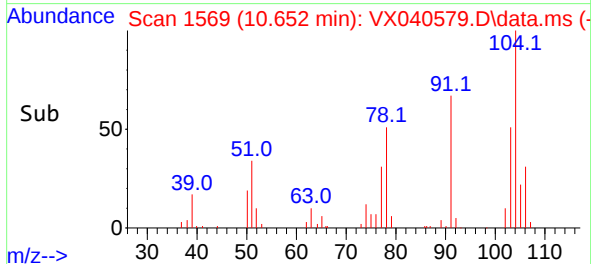
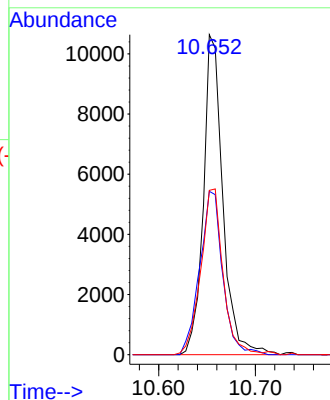
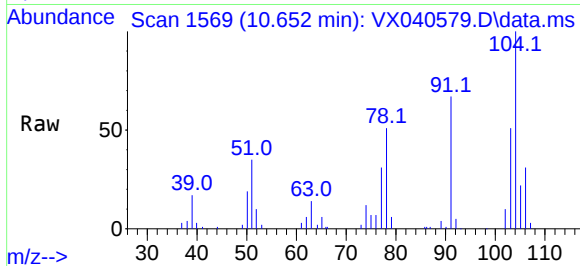




#69
Styrene
Concen: 4.383 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

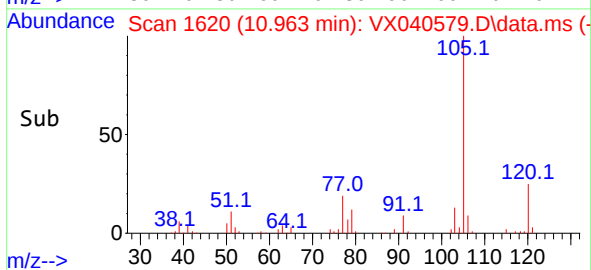
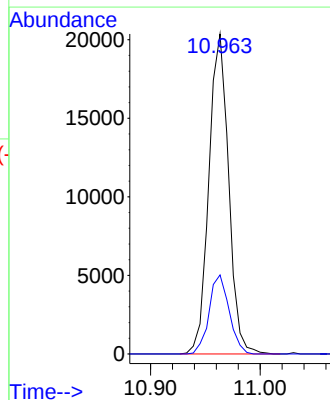
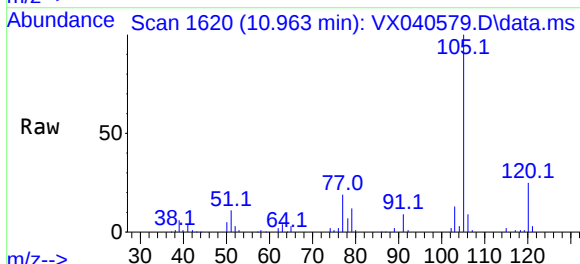
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

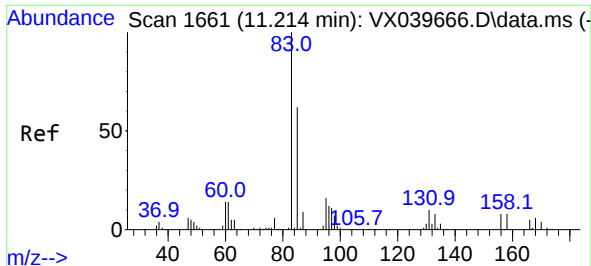
Tgt Ion:104 Resp: 14883
Ion Ratio Lower Upper
104 100
78 59.4 43.7 65.5
103 59.2 44.6 67.0



#70
Isopropylbenzene
Concen: 4.663 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:105 Resp: 25462
Ion Ratio Lower Upper
105 100
120 25.1 18.5 34.3

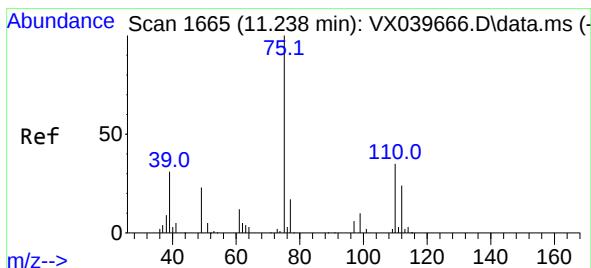
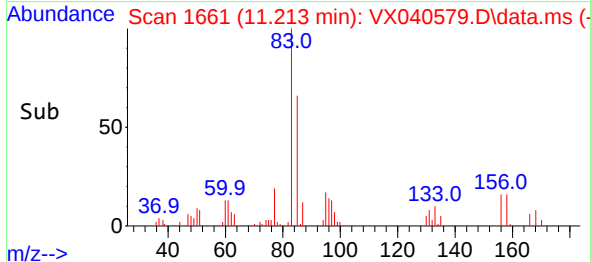
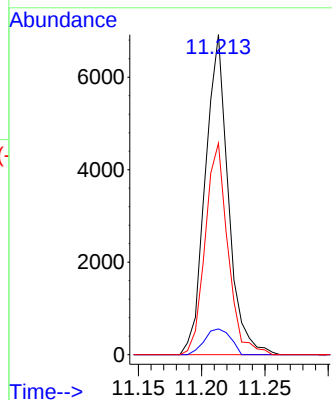
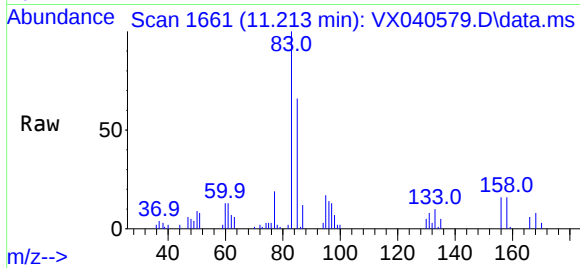




#71
1,1,2,2-Tetrachloroethane
Concen: 4.585 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

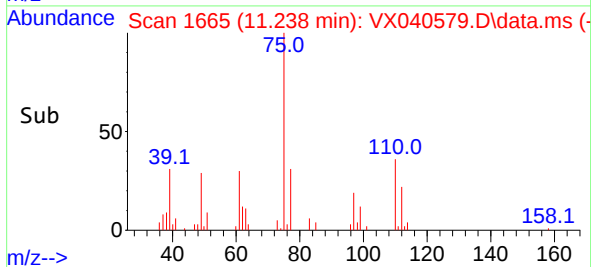
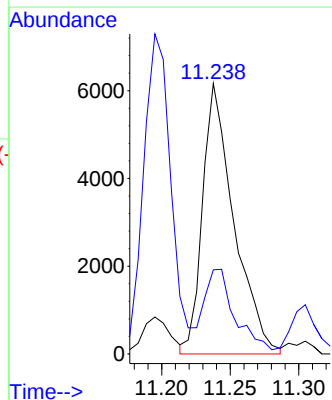
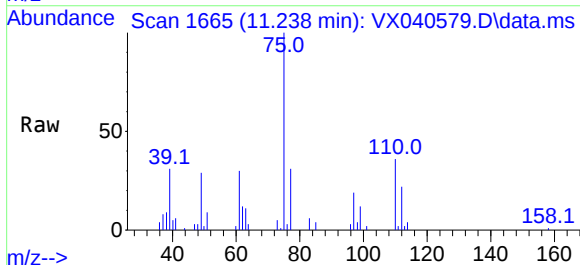
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

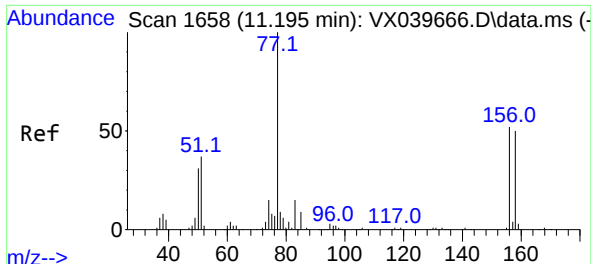
Tgt Ion: 83 Resp: 8777
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 65.1 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 5.705 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 75 Resp: 9827
Ion Ratio Lower Upper
75 100
77 32.6 0.0 76.4

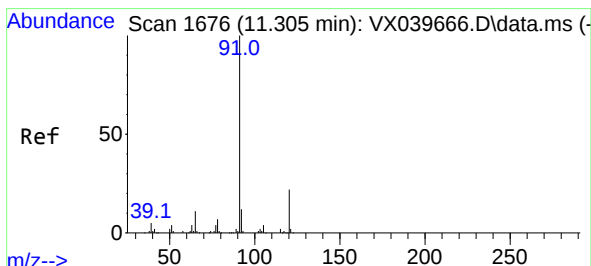
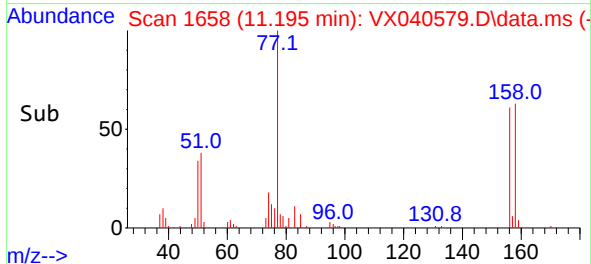
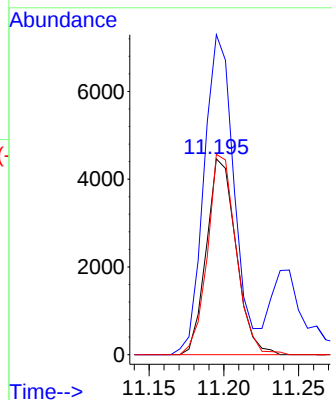
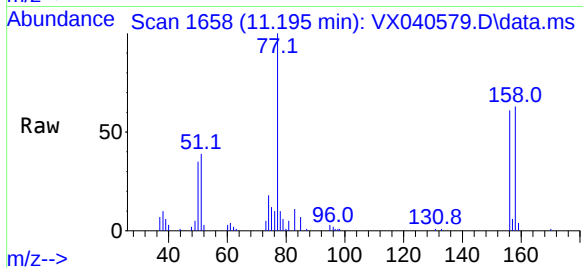




#73
Bromobenzene
Concen: 4.757 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

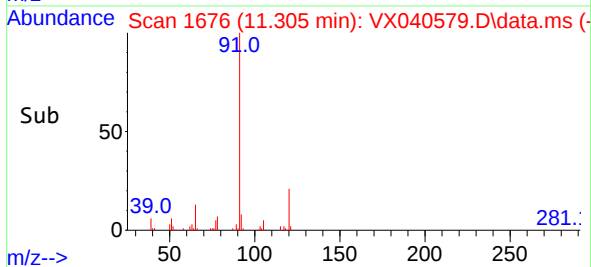
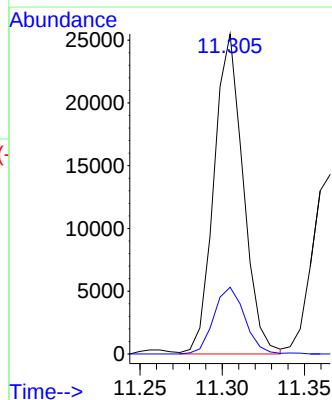
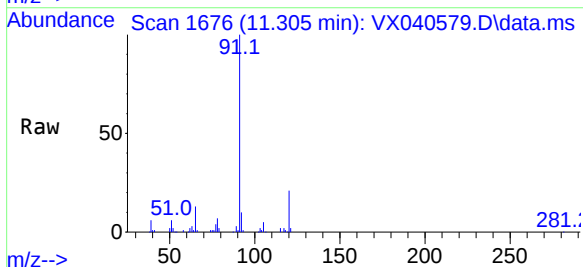
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

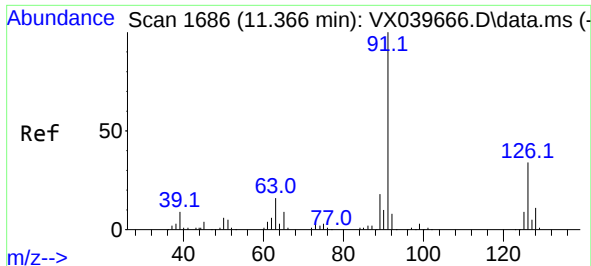
Tgt Ion:156 Resp: 6150
Ion Ratio Lower Upper
156 100
77 164.0 0.0 363.2
158 98.4 0.0 197.8



#74
n-propylbenzene
Concen: 4.661 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 31433
Ion Ratio Lower Upper
91 100
120 22.0 0.0 43.4

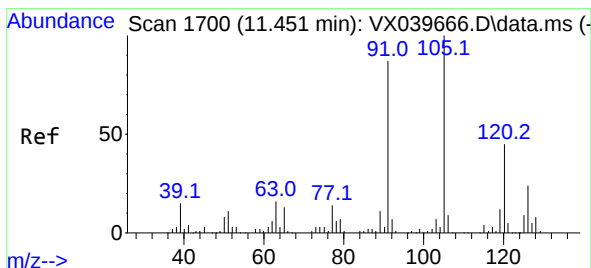
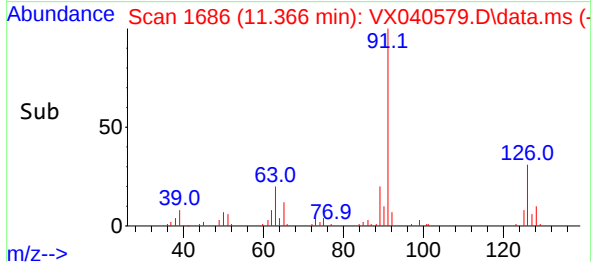
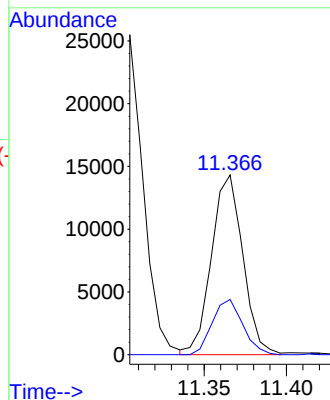
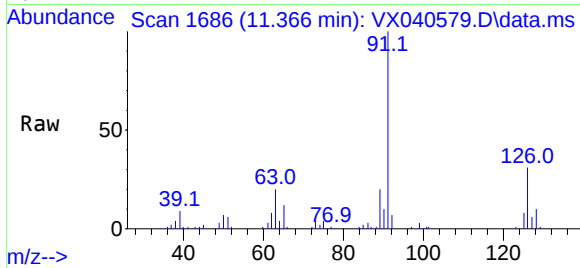




#75
2-Chlorotoluene
Concen: 4.744 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

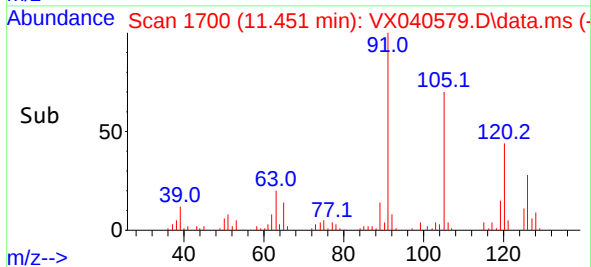
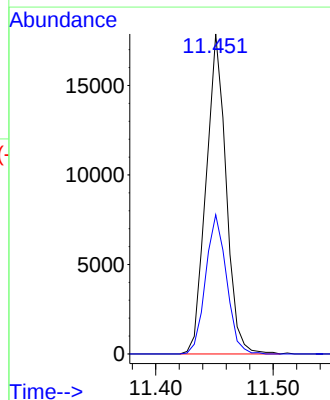
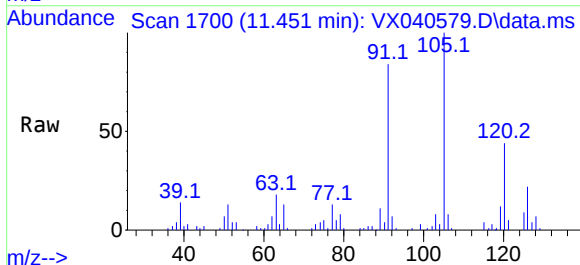
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

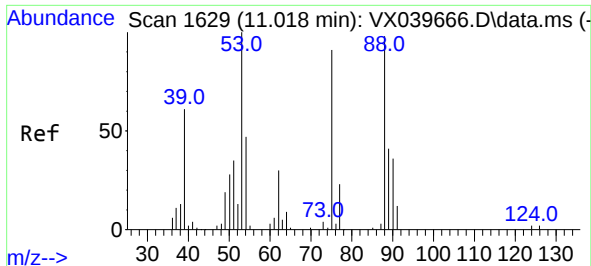
Tgt Ion: 91 Resp: 18986
Ion Ratio Lower Upper
91 100
126 29.9 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 4.405 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 105 Resp: 21175
Ion Ratio Lower Upper
105 100
120 45.4 0.0 92.6

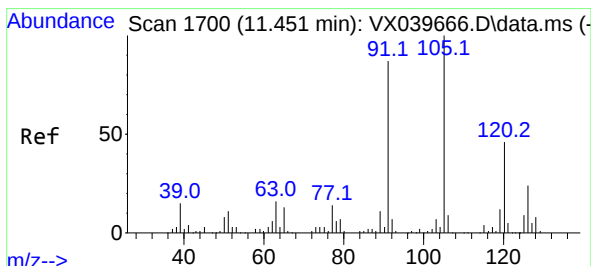
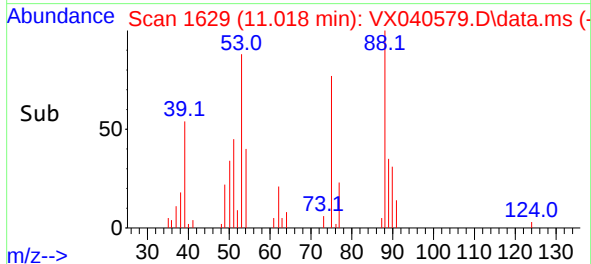
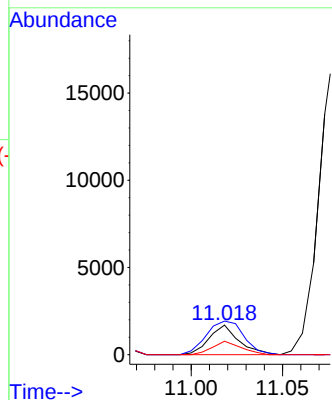
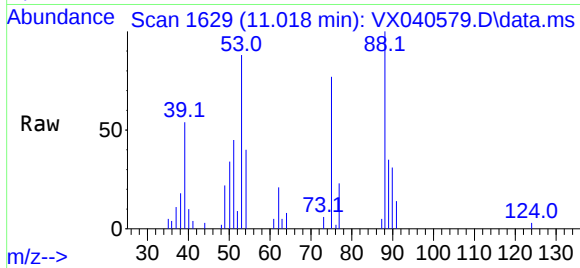




#77
t-1,4-Dichloro-2-butene
Concen: 3.577 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

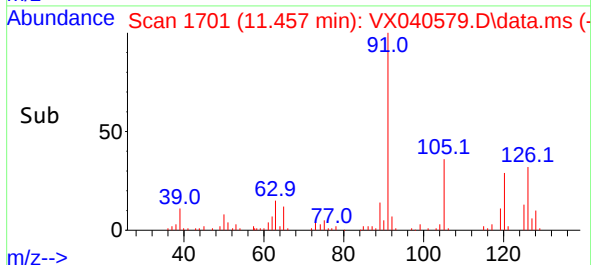
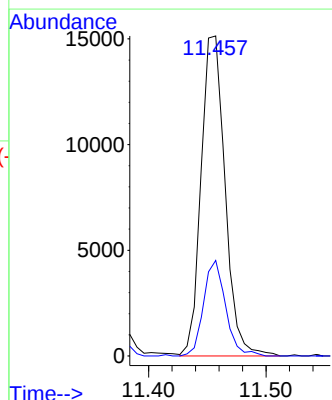
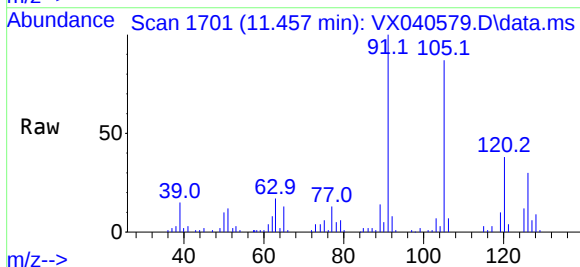
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

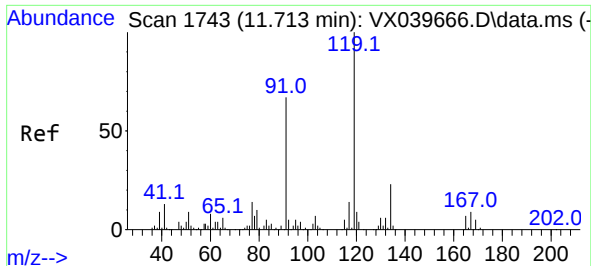
Tgt Ion: 75 Resp: 1915
Ion Ratio Lower Upper
75 100
53 113.9 46.9 140.8
89 45.4 21.3 63.7



#78
4-Chlorotoluene
Concen: 4.508 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 91 Resp: 21522
Ion Ratio Lower Upper
91 100
126 27.3 0.0 57.4

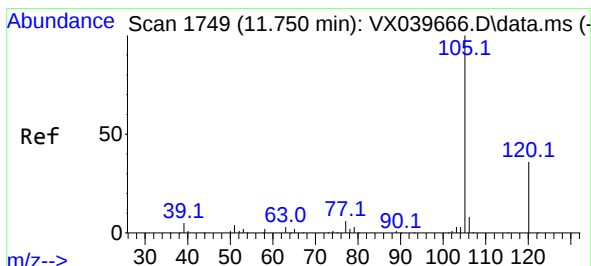
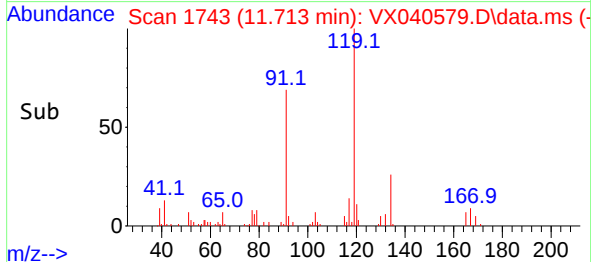
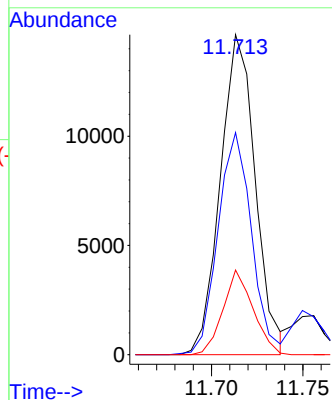
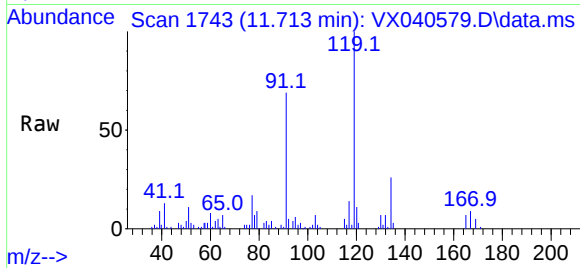




#79
tert-butylbenzene
Concen: 4.348 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

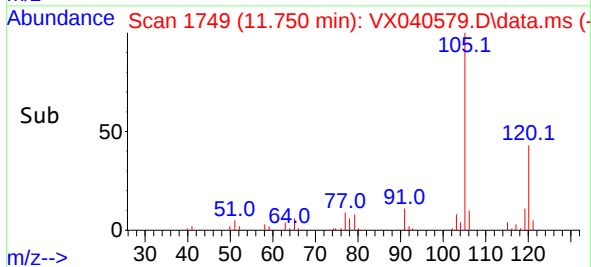
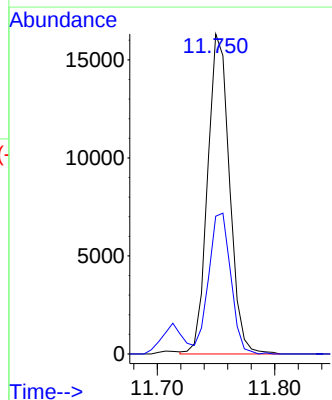
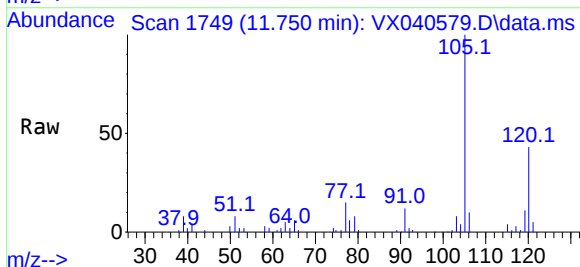
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

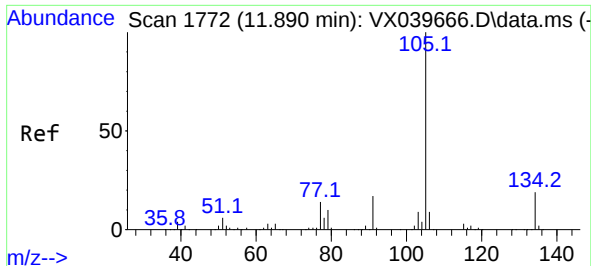
Tgt Ion:	119	Resp:	19511
Ion	Ratio	Lower	Upper
119	100		
91	66.6	0.0	125.6
134	22.8	0.0	43.8



#80
1,2,4-Trimethylbenzene
Concen: 4.456 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:	105	Resp:	21105
Ion	Ratio	Lower	Upper
105	100		
120	44.3	0.0	86.4

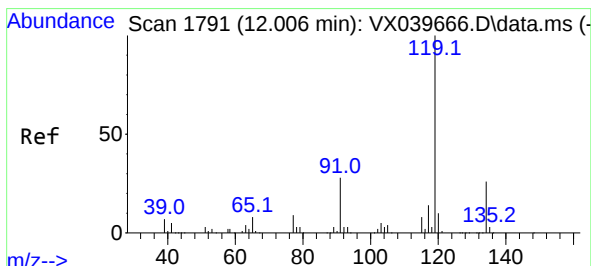
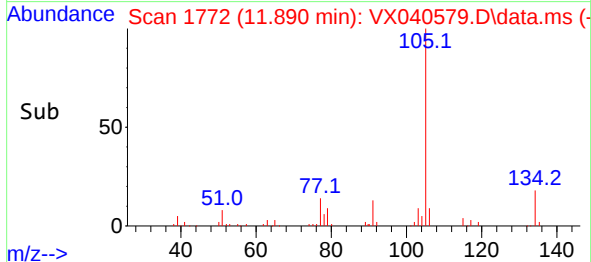
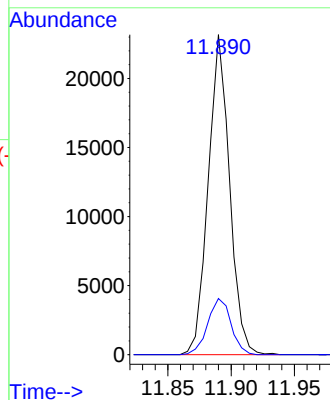
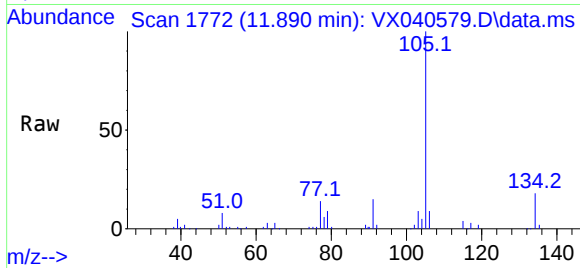




#81
 sec-Butylbenzene
 Concen: 4.587 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

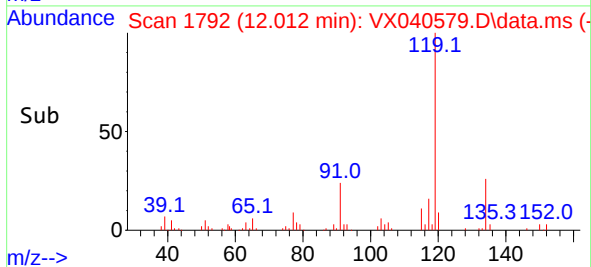
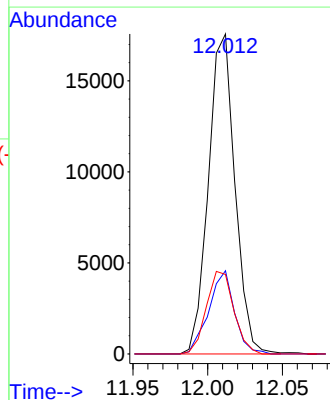
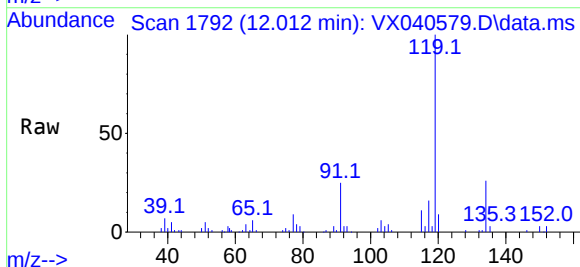
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

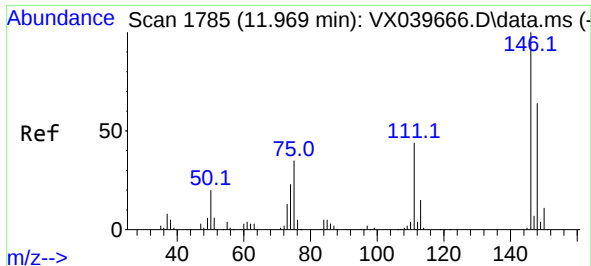
Tgt Ion:105 Resp: 27175
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 4.480 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040579.D
 Acq: 05 Mar 2024 10:58

Tgt Ion:119 Resp: 21725
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.6
 91 26.7 0.0 54.2

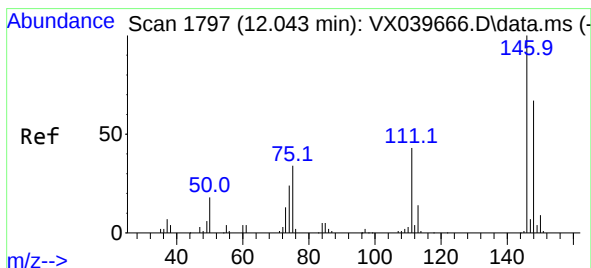
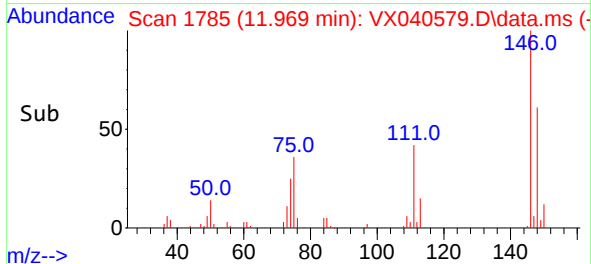
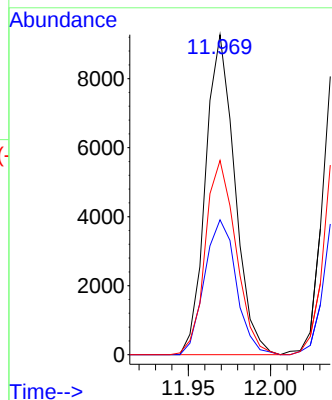
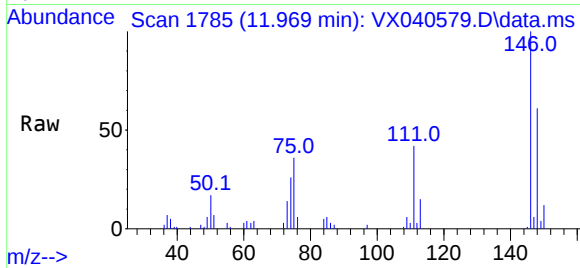




#83
1,3-Dichlorobenzene
Concen: 4.553 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

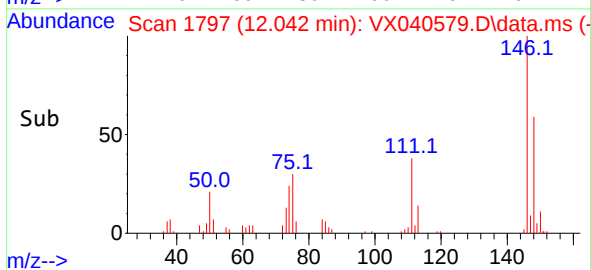
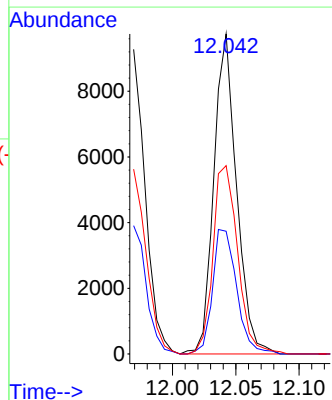
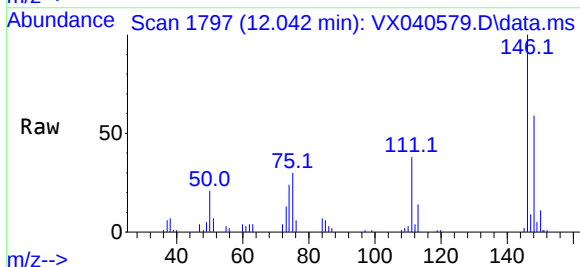
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

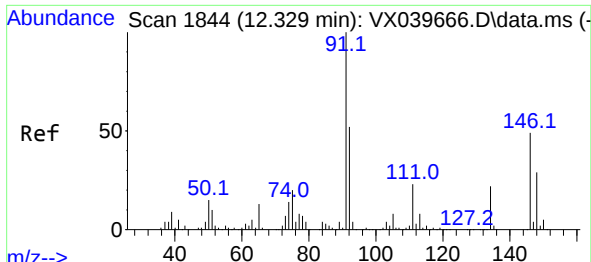
Tgt Ion:	146	Resp:	11453
Ion	Ratio	Lower	Upper
146	100		
111	45.8	22.3	66.9
148	63.9	32.8	98.3



#84
1,4-Dichlorobenzene
Concen: 4.740 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:	146	Resp:	12192
Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.4	64.2
148	64.0	31.8	95.4

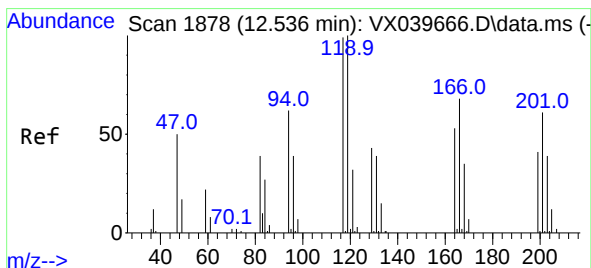
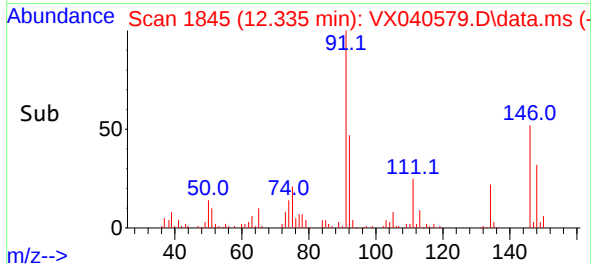
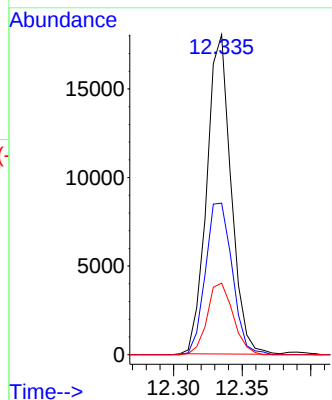
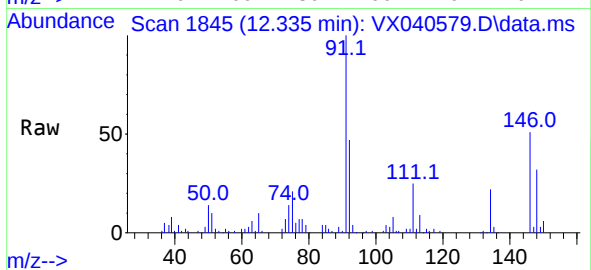




#85
n-Butylbenzene
Concen: 4.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

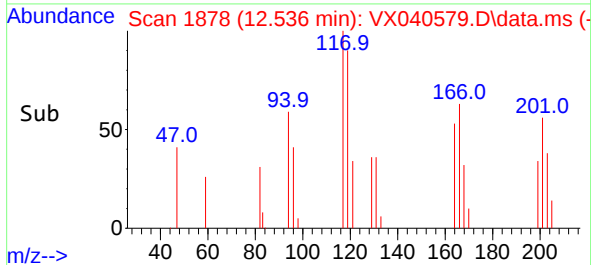
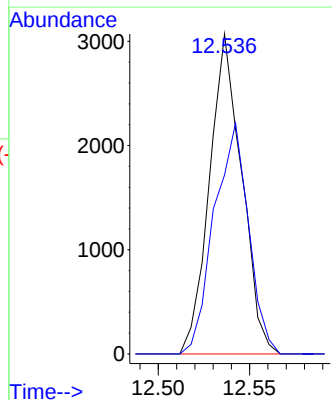
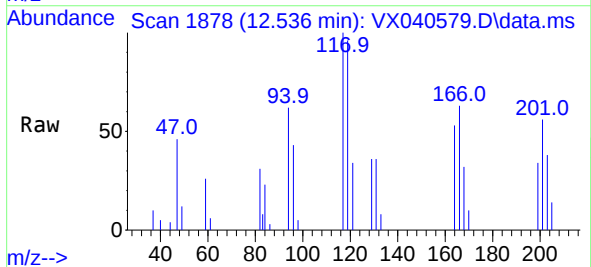
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

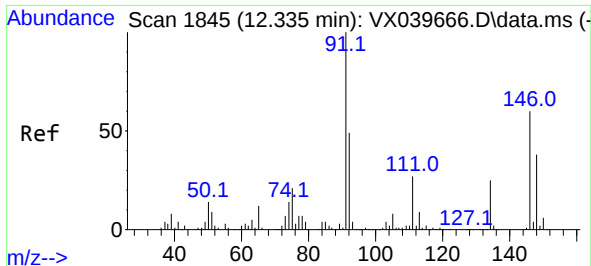
Tgt Ion: 91 Resp: 22223
Ion Ratio Lower Upper
91 100
92 52.4 0.0 106.2
134 23.9 0.0 48.8



#86
Hexachloroethane
Concen: 4.456 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion: 117 Resp: 3770
Ion Ratio Lower Upper
117 100
201 76.9 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 4.909 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

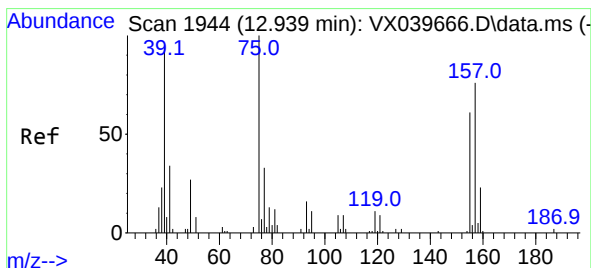
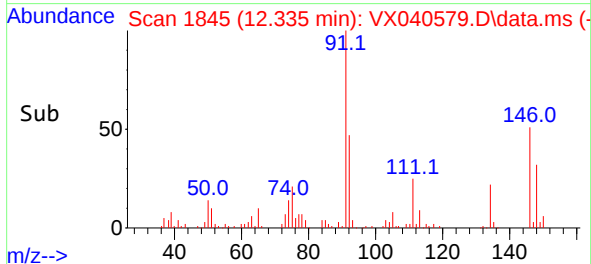
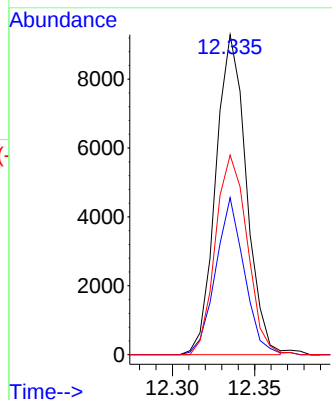
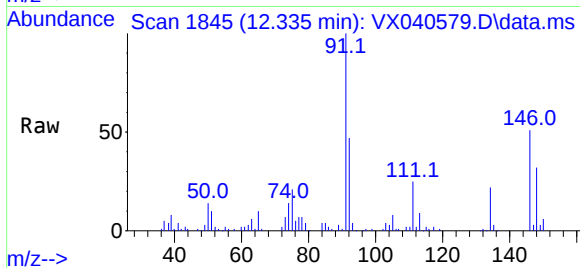
Tgt Ion:146 Resp: 11999

Ion Ratio Lower Upper

146 100

111 46.2 22.4 67.2

148 65.1 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 4.679 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040579.D

Acq: 05 Mar 2024 10:58

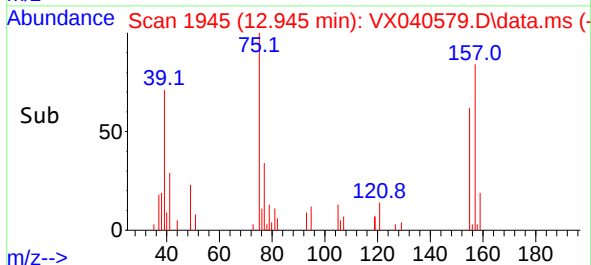
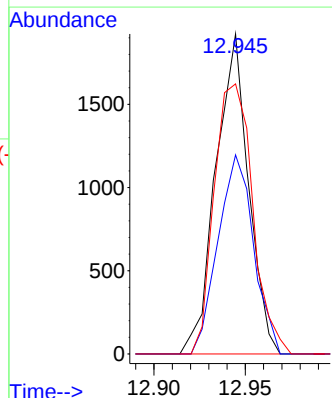
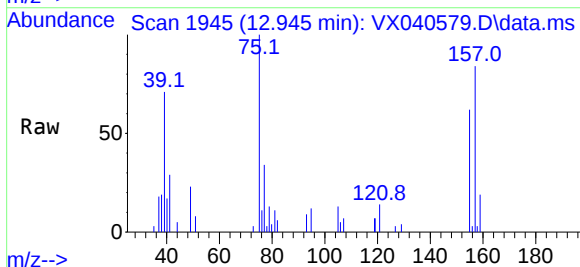
Tgt Ion: 75 Resp: 2395

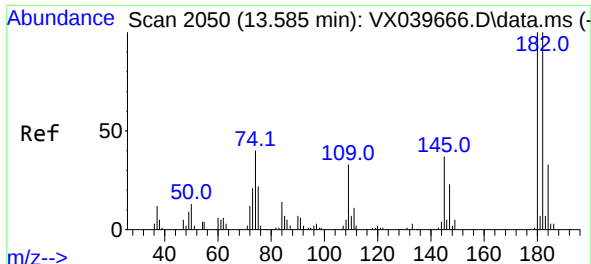
Ion Ratio Lower Upper

75 100

155 67.6 58.2 87.4

157 99.0 76.5 114.7

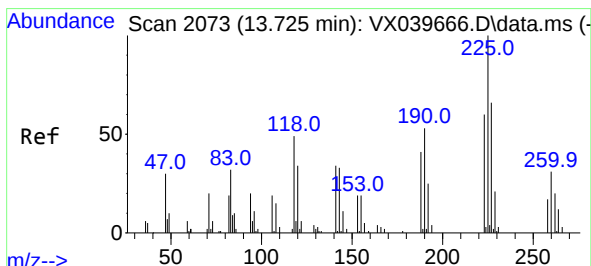
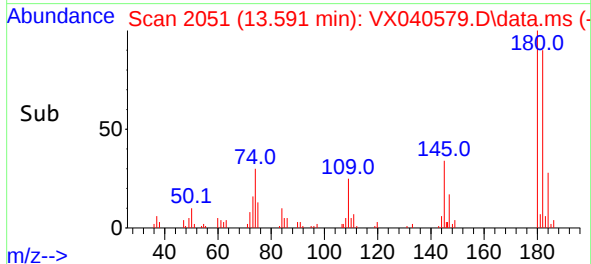
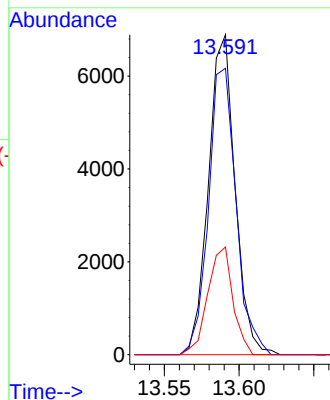
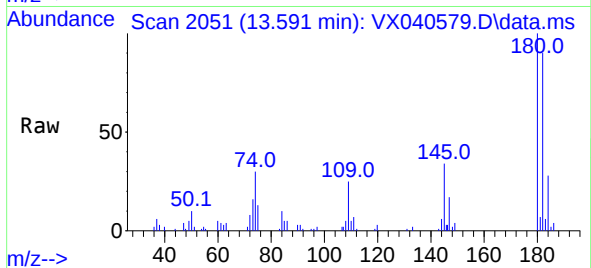




#89
1,2,4-Trichlorobenzene
Concen: 5.188 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

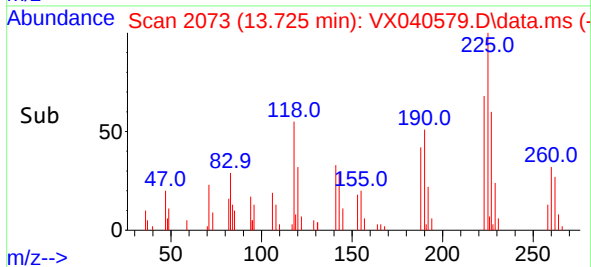
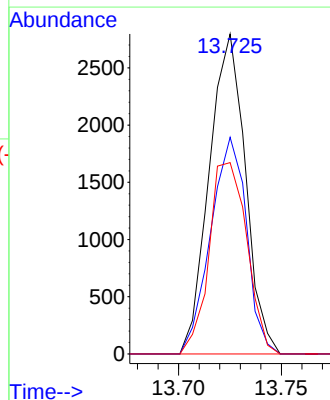
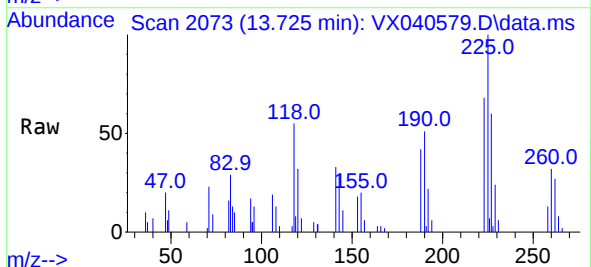
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

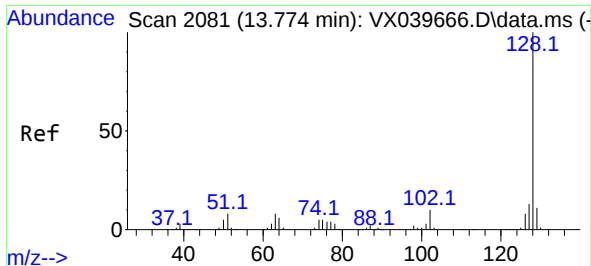
Tgt Ion:180 Resp: 8538
Ion Ratio Lower Upper
180 100
182 92.6 74.5 111.7
145 31.8 26.6 40.0



#90
Hexachlorobutadiene
Concen: 5.142 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:225 Resp: 3422
Ion Ratio Lower Upper
225 100
223 67.2 0.0 124.4
227 62.7 0.0 124.4

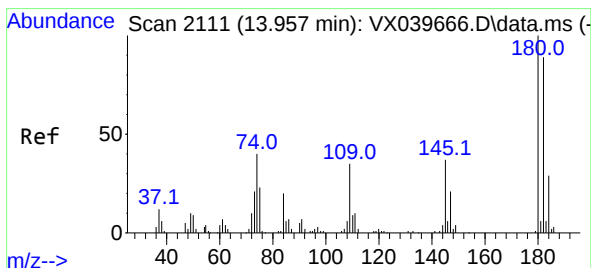
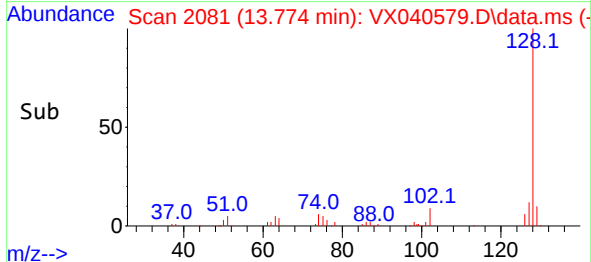
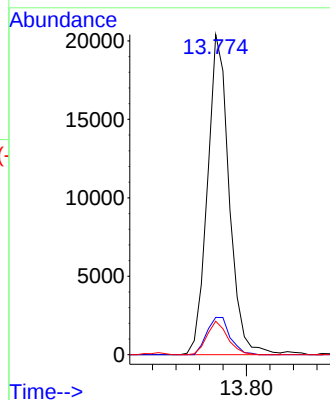
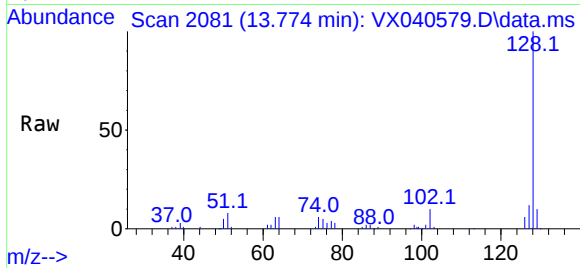




#91
Naphthalene
Concen: 4.873 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	26158
Ion	Ratio	Lower Upper
128	100	
127	12.4	10.2 15.2
129	10.0	8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 5.136 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040579.D
Acq: 05 Mar 2024 10:58

Tgt Ion:180	Resp:	8334
Ion	Ratio	Lower Upper
180	100	
182	95.5	0.0 191.6
145	35.7	0.0 69.6

