

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
 Data File : VX035928.D
 Acq On : 31 May 2023 11:59
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: May 31 12:43:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:39:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	214014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	347222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163855	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	461908	132.913	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 265.820%#	
35) Dibromofluoromethane	5.385	113	363951	144.116	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 288.240%#	
50) Toluene-d8	8.647	98	1291340	142.476	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 284.960%#	
62) 4-Bromofluorobenzene	11.079	95	526037	147.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 294.040%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	347045	148.418	ug/l	99
3) Chloromethane	1.295	50	362820	135.753	ug/l	97
4) Vinyl Chloride	1.374	62	368009	146.585	ug/l	98
5) Bromomethane	1.618	94	252312	152.592	ug/l	99
6) Chloroethane	1.691	64	210508	142.402	ug/l	99
7) Trichlorofluoromethane	1.880	101	475393	134.570	ug/l	99
8) Diethyl Ether	2.130	74	222360	144.934	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	324925	148.196	ug/l	99
10) Methyl Iodide	2.447	142	396133	153.484	ug/l	100
11) Tert butyl alcohol	3.032	59	149649	242.471	ug/l #	95
12) 1,1-Dichloroethene	2.313	96	324748	151.253	ug/l	97
13) Acrolein	2.239	56	427354	718.847	ug/l	98
14) Allyl chloride	2.660	41	677192	153.432	ug/l	97
15) Acrylonitrile	3.069	53	1067861	736.414	ug/l	99
16) Acetone	2.398	43	973145	678.740	ug/l	98
17) Carbon Disulfide	2.508	76	858185	159.514	ug/l	99
18) Methyl Acetate	2.709	43	821655	147.411	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	1273316	151.397	ug/l	100
20) Methylene Chloride	2.788	84	383570	138.884	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	357844	145.799	ug/l	100
22) Diisopropyl ether	3.757	45	1265829	147.449	ug/l	96
23) Vinyl Acetate	3.721	43	4611367	764.545	ug/l	97
24) 1,1-Dichloroethane	3.605	63	714774	150.116	ug/l	99
25) 2-Butanone	4.568	43	1478617	720.541	ug/l	99
26) 2,2-Dichloropropane	4.471	77	584785	161.126	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	426314	144.724	ug/l	97
28) Bromochloromethane	4.898	49	327531	131.358	ug/l	88
29) Tetrahydrofuran	5.013	42	924898	699.412	ug/l	97
30) Chloroform	5.093	83	689080	140.504	ug/l	98
31) Cyclohexane	5.471	56	552519	151.846	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	620312	149.675	ug/l	98
36) 1,1-Dichloropropene	5.690	75	505467	150.114	ug/l	97
37) Ethyl Acetate	4.715	43	546726	145.793	ug/l	98
38) Carbon Tetrachloride	5.678	117	530091	161.544	ug/l	99
39) Methylcyclohexane	7.379	83	563087	160.275	ug/l	96
40) Benzene	6.038	78	1482124	146.658	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	309297	145.391	ug/l	96
42) 1,2-Dichloroethane	6.086	62	566740	141.613	ug/l	96
43) Isopropyl Acetate	6.342	43	963283	156.223	ug/l	98
44) Trichloroethene	7.123	130	399421	152.357	ug/l	97
45) 1,2-Dichloropropane	7.428	63	393854	148.071	ug/l	98
46) Dibromomethane	7.580	93	276343	149.560	ug/l	96
47) Bromodichloromethane	7.824	83	549643	158.141	ug/l	99
48) Methyl methacrylate	7.690	41	461786	152.714	ug/l	93
49) 1,4-Dioxane	7.738	88	188784	2725.968	ug/l #	79
51) 4-Methyl-2-Pentanone	8.580	43	2645540	702.886	ug/l	96
52) Toluene	8.720	92	936706	147.430	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	619099	168.503	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	654704	161.366	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	384450	145.233	ug/l	99
56) Ethyl methacrylate	9.116	69	633149	159.983	ug/l	93
57) 1,3-Dichloropropane	9.311	76	659260	144.715	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	1530692	738.147	ug/l	96
59) 2-Hexanone	9.439	43	1951947	701.476	ug/l	96
60) Dibromochloromethane	9.525	129	424049	165.017	ug/l	99
61) 1,2-Dibromoethane	9.610	107	414607	153.208	ug/l	100
64) Tetrachloroethene	9.275	164	315558	144.620	ug/l	96
65) Chlorobenzene	10.080	112	1024562	146.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	393141	159.545	ug/l	99
67) Ethyl Benzene	10.195	91	1820399	145.992	ug/l	97
68) m/p-Xylenes	10.299	106	1400738	296.107	ug/l	92
69) o-Xylene	10.640	106	701074	147.482	ug/l	94
70) Styrene	10.653	104	1179648	153.581	ug/l	97
71) Bromoform	10.799	173	294458	172.543	ug/l #	100
73) Isopropylbenzene	10.964	105	1779659	149.462	ug/l	97
74) N-amyl acetate	10.848	43	779727	150.238	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	560351	137.574	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	654954	177.224	ug/l	84
77) Bromobenzene	11.201	156	432489	146.878	ug/l	94
78) n-propylbenzene	11.305	91	2074209	154.342	ug/l	97
79) 2-Chlorotoluene	11.366	91	1277112	145.918	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1526758	152.083	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	191966	150.158	ug/l	86
82) 4-Chlorotoluene	11.457	91	1472110	146.543	ug/l	96
83) tert-Butylbenzene	11.713	119	1519030	158.383	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1551463	150.588	ug/l	98
85) sec-Butylbenzene	11.890	105	1815717	159.608	ug/l	98
86) p-Isopropyltoluene	12.006	119	1563122	160.715	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	814519	151.008	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	816983	143.782	ug/l	98
89) n-Butylbenzene	12.329	91	1339910	163.068	ug/l	98
90) Hexachloroethane	12.536	117	275595	178.689	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	781251	145.499	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	135600	161.318	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	491682	157.353	ug/l	99
94) Hexachlorobutadiene	13.725	225	182606	153.625	ug/l	98
95) Naphthalene	13.774	128	1692941	155.664	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	478206	155.148	ug/l	98

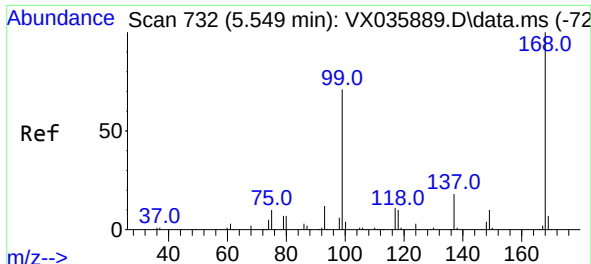
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\Not Reviewed Data\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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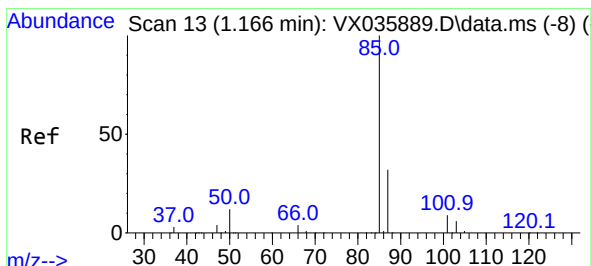
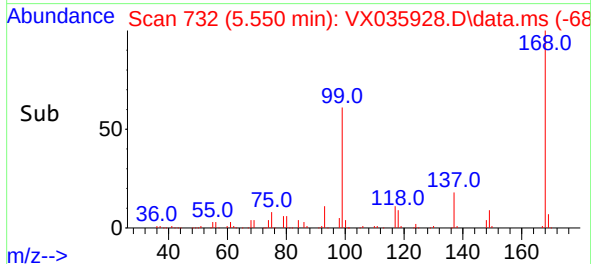
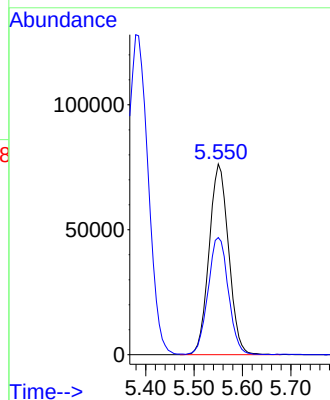
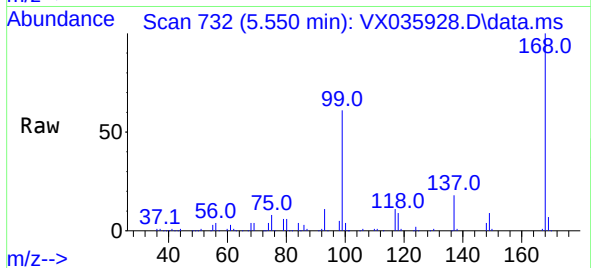
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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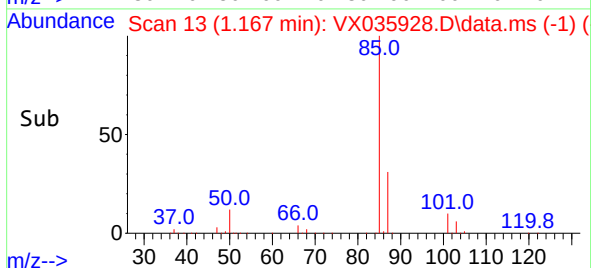
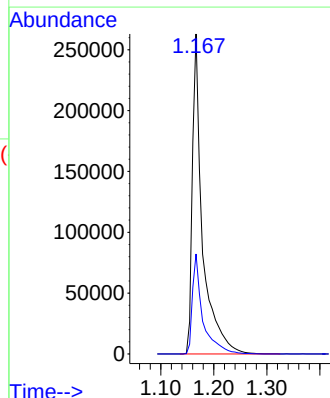
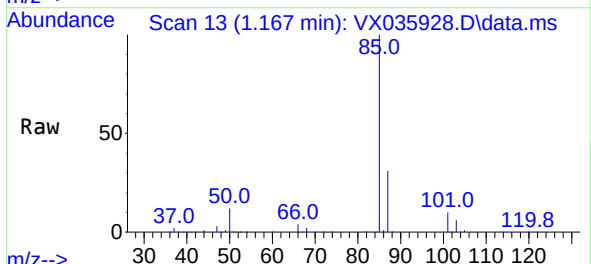
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

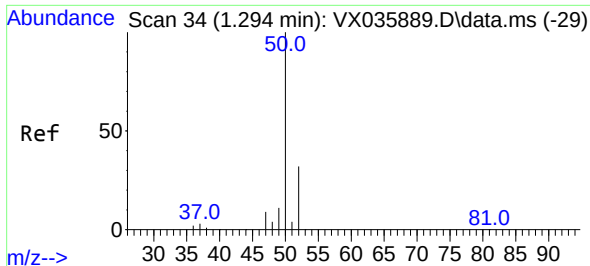
Tgt Ion:168 Resp: 214014
Ion Ratio Lower Upper
168 100
99 61.2 57.0 85.6



#2
Dichlorodifluoromethane
Concen: 148.418 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 85 Resp: 347045
Ion Ratio Lower Upper
85 100
87 31.3 15.8 47.4

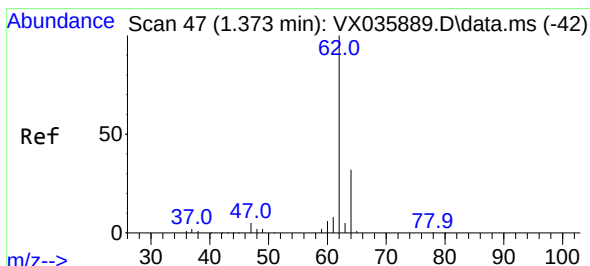
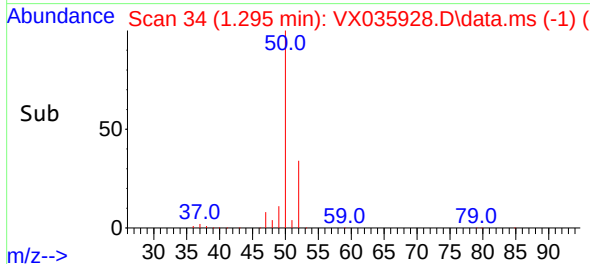
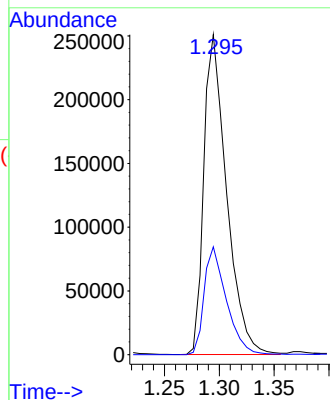
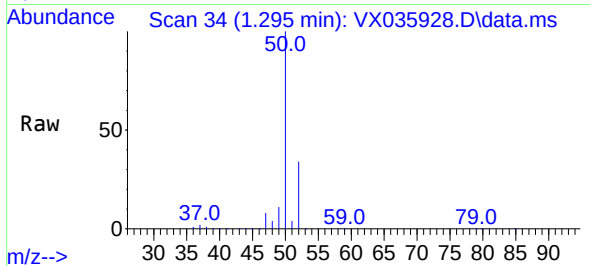




#3
Chloromethane
Concen: 135.753 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

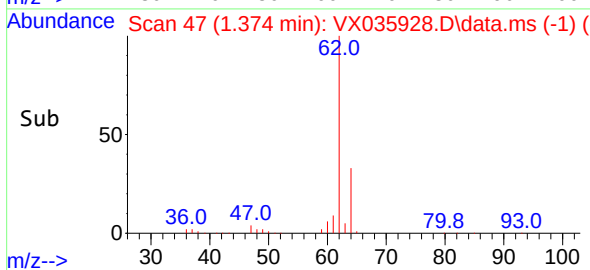
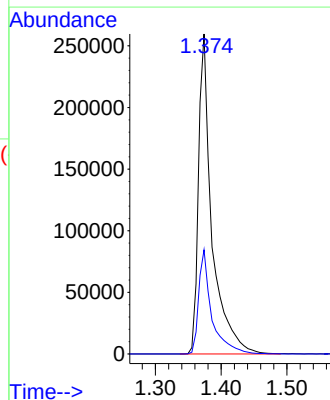
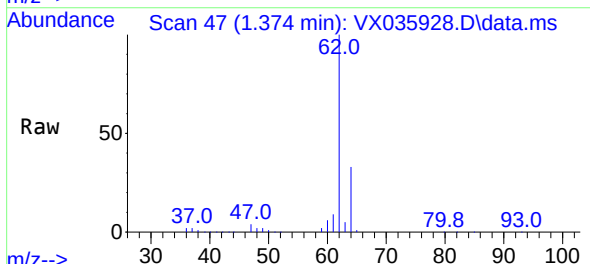
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 362820
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

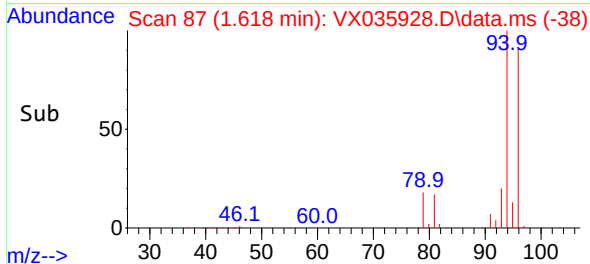
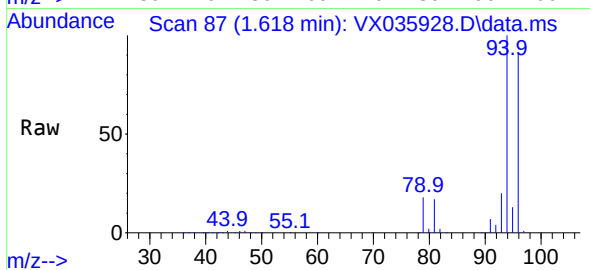
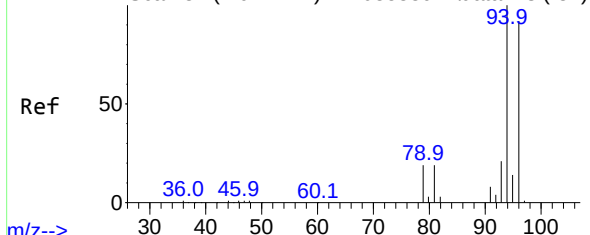


#4
Vinyl Chloride
Concen: 146.585 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 62 Resp: 368009
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8



Abundance Scan 87 (1.617 min): VX035889.D\data.ms (-81)



#5

Bromomethane

Concen: 152.592 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

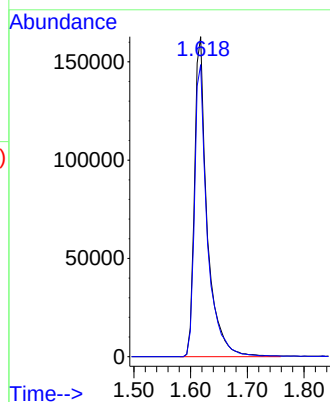
VSTDICC150

Tgt Ion: 94 Resp: 252312

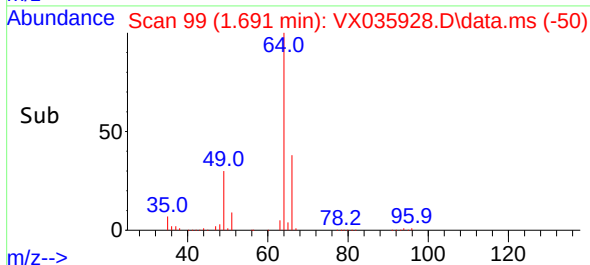
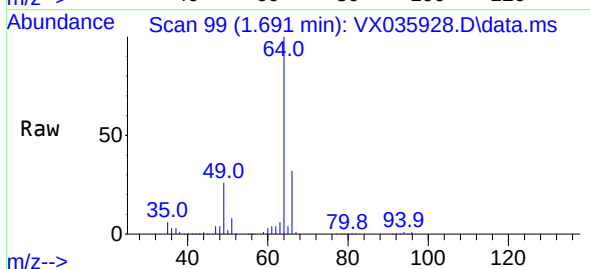
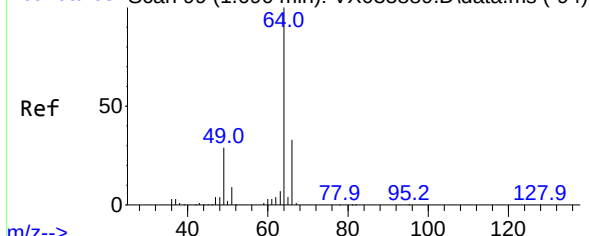
Ion Ratio Lower Upper

94 100

96 91.2 73.5 110.3



Abundance Scan 99 (1.690 min): VX035889.D\data.ms (-94)



#6

Chloroethane

Concen: 142.402 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035928.D

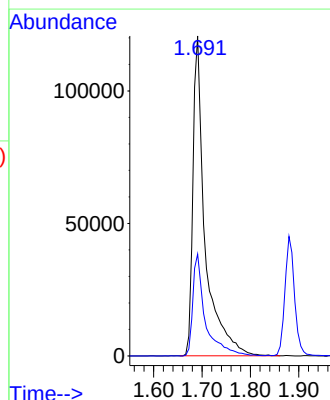
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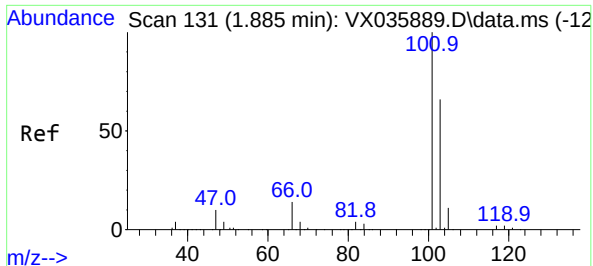
Tgt Ion: 64 Resp: 210508

Ion Ratio Lower Upper

64 100

66 31.9 26.0 39.0

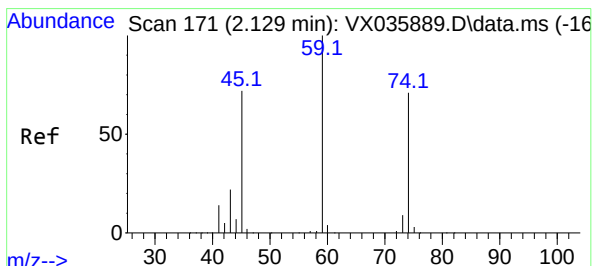
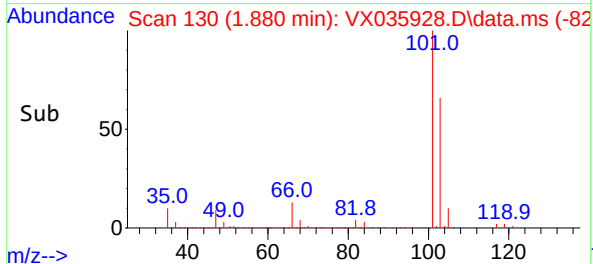
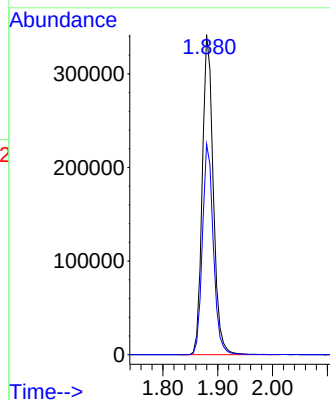
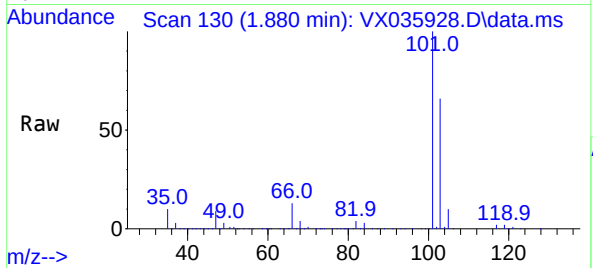




#7
Trichlorofluoromethane
Concen: 134.570 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

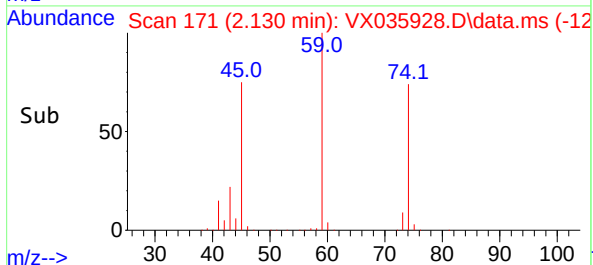
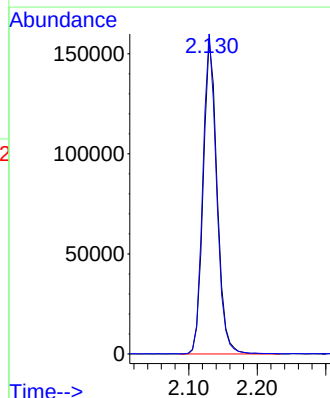
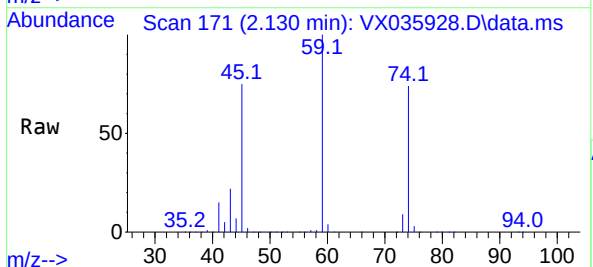
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

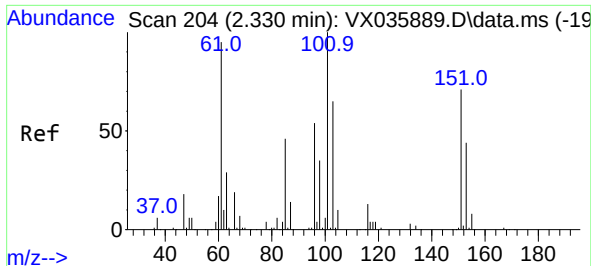
Tgt Ion:101 Resp: 475393
Ion Ratio Lower Upper
101 100
103 65.8 53.2 79.8



#8
Diethyl Ether
Concen: 144.934 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 74 Resp: 222360
Ion Ratio Lower Upper
74 100
45 99.9 50.6 151.9

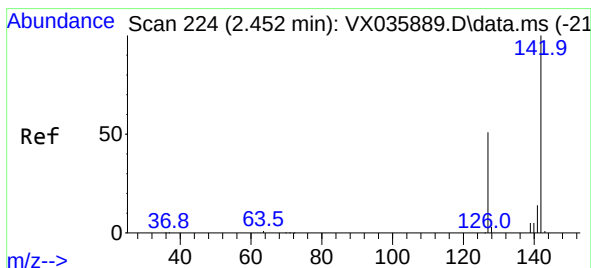
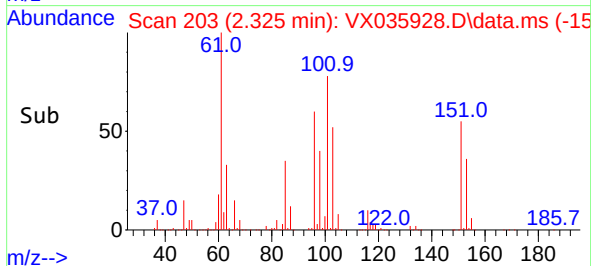
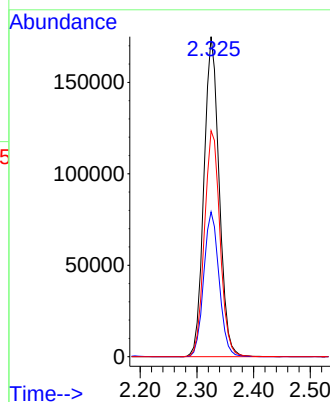
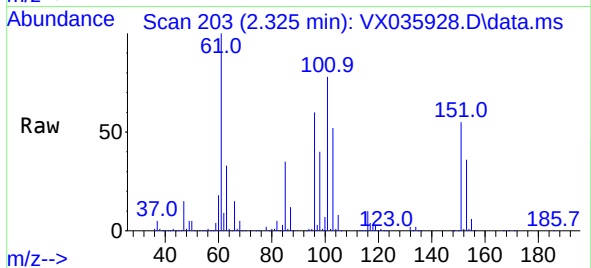




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.196 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

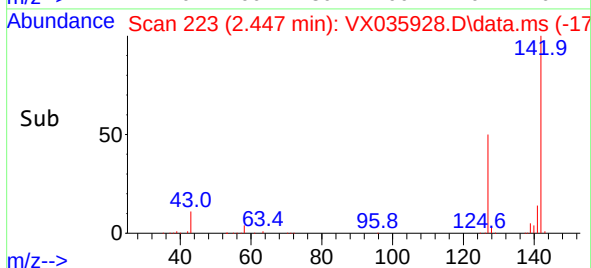
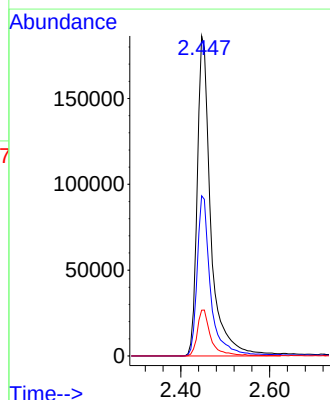
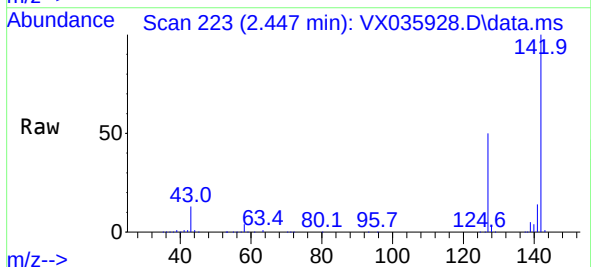
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

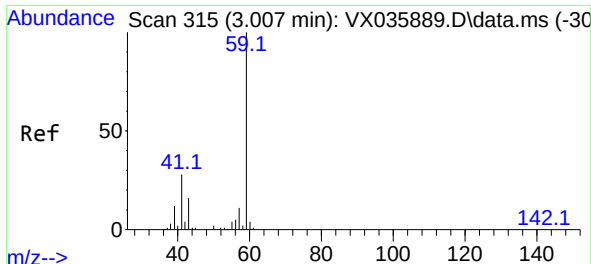
Tgt Ion:101 Resp: 324925
Ion Ratio Lower Upper
101 100
85 45.7 37.3 55.9
151 72.4 57.0 85.6



#10
Methyl Iodide
Concen: 153.484 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:142 Resp: 396133
Ion Ratio Lower Upper
142 100
127 50.2 40.3 60.5
141 14.4 11.4 17.0

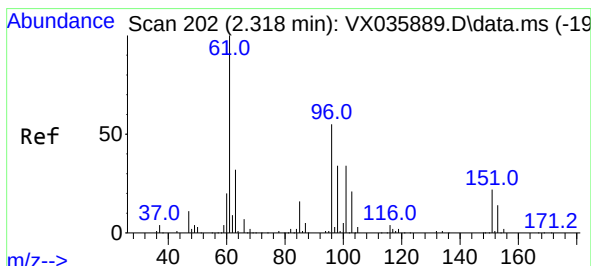
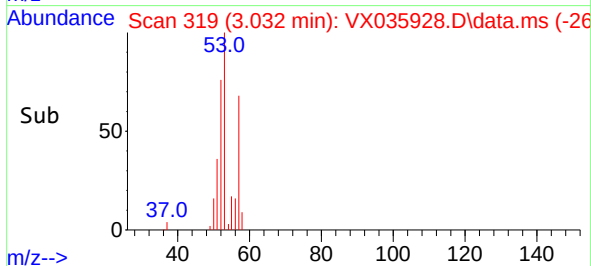
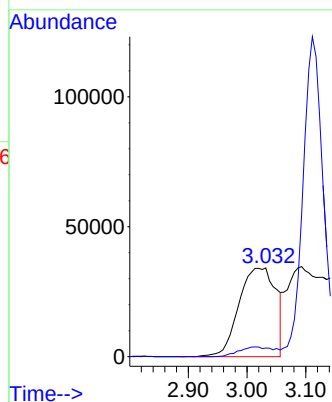
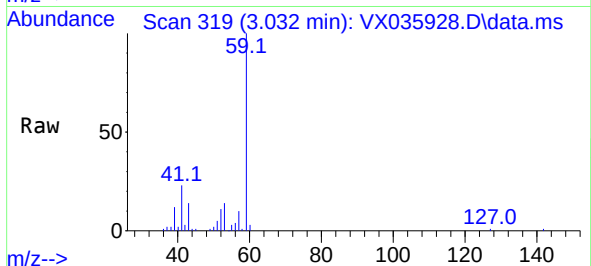




#11
Tert butyl alcohol
Concen: 242.471 ug/l
RT: 3.032 min Scan# 31
Delta R.T. 0.025 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

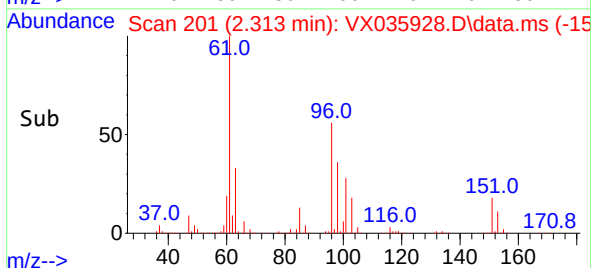
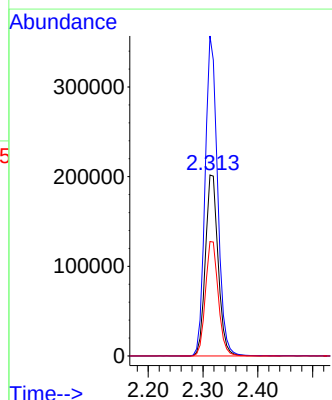
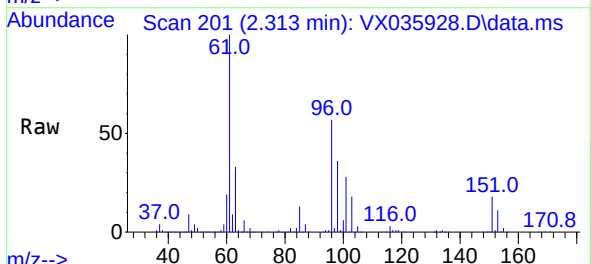
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

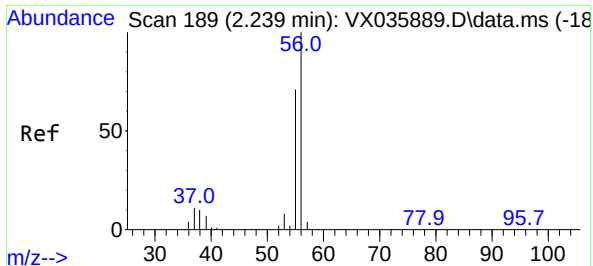
Tgt Ion: 59 Resp: 149649
Ion Ratio Lower Upper
59 100
57 9.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 151.253 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 96 Resp: 324748
Ion Ratio Lower Upper
96 100
61 176.9 145.2 217.8
98 63.3 49.3 73.9

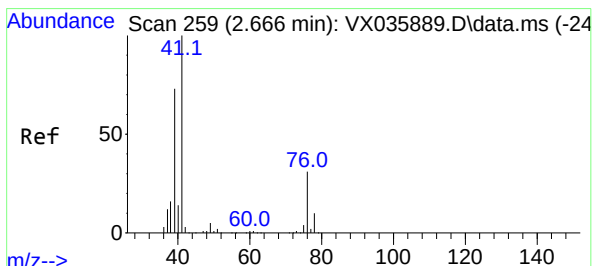
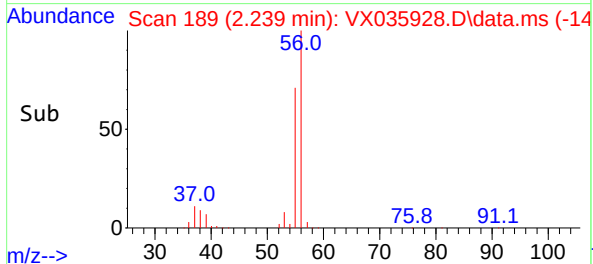
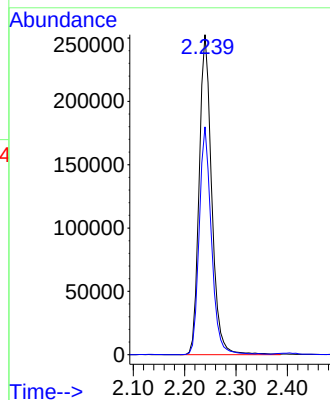
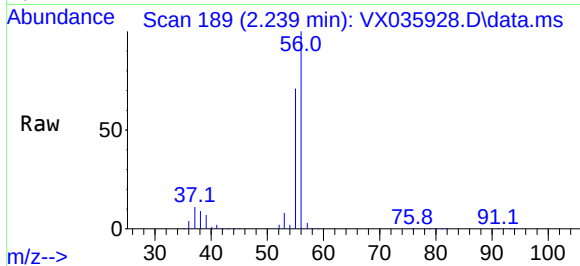




#13
Acrolein
Concen: 718.847 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

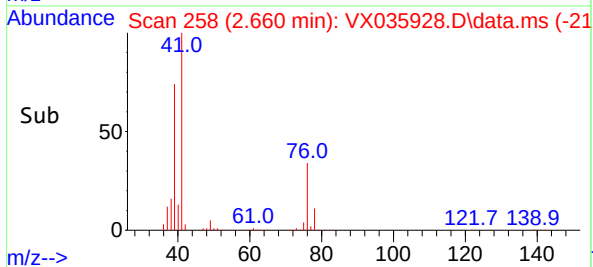
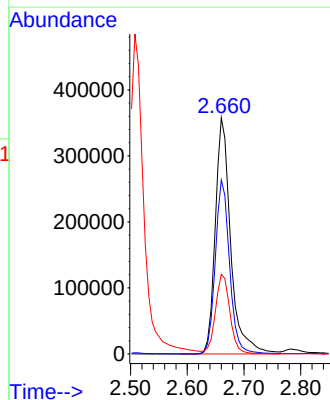
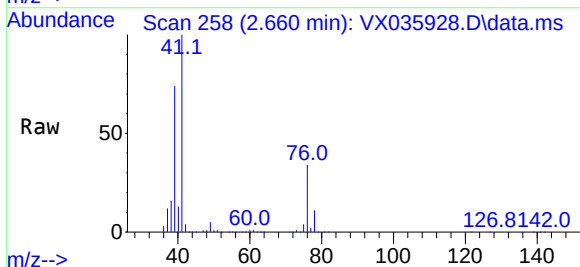
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

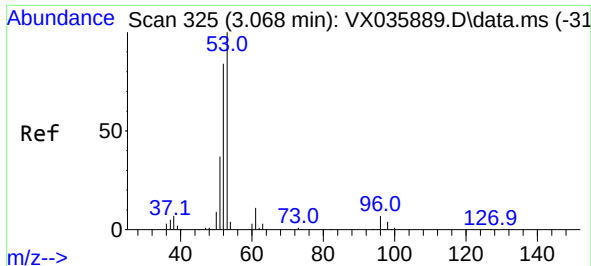
Tgt Ion: 56 Resp: 427354
Ion Ratio Lower Upper
56 100
55 69.9 57.3 85.9



#14
Allyl chloride
Concen: 153.432 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 41 Resp: 677192
Ion Ratio Lower Upper
41 100
39 68.0 56.9 85.3
76 31.6 24.1 36.1



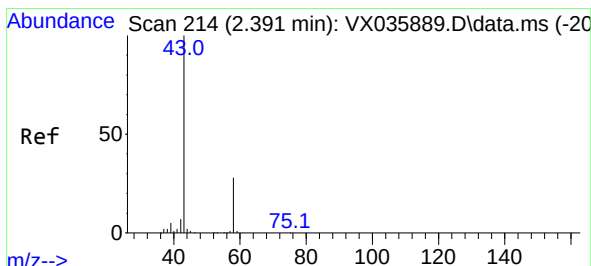
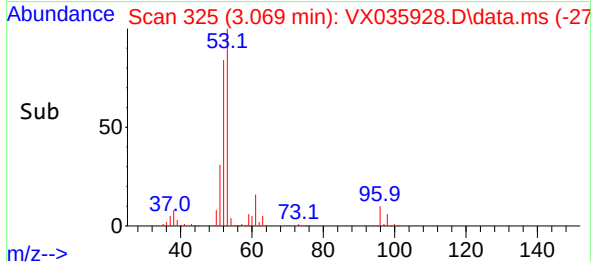
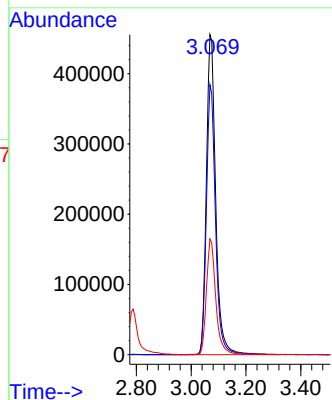
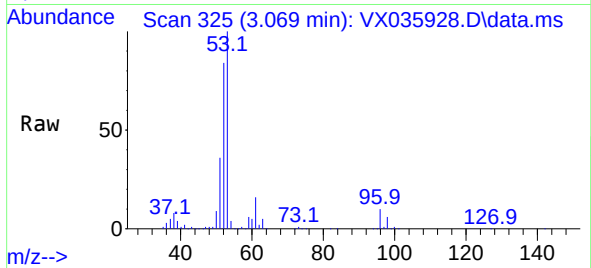


#15
Acrylonitrile
Concen: 736.414 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 53 Resp: 1067861

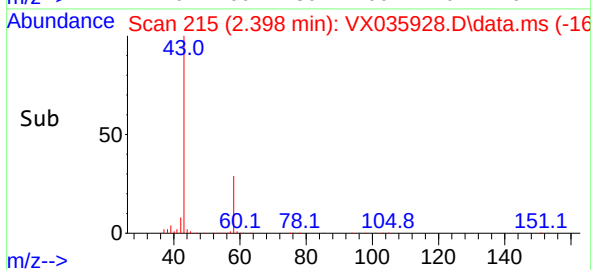
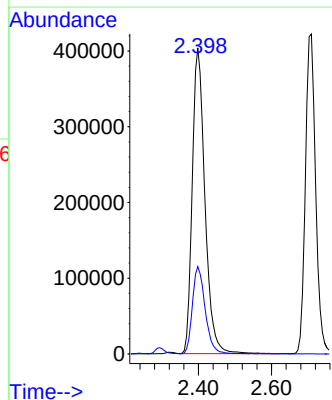
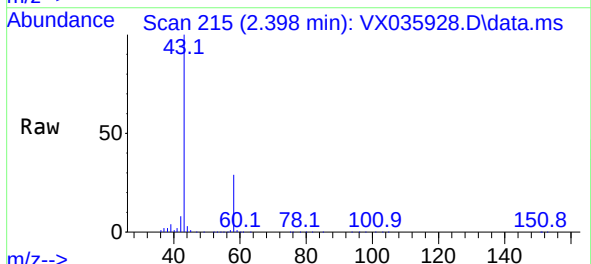
Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.0	100.4
51	36.6	29.8	44.8

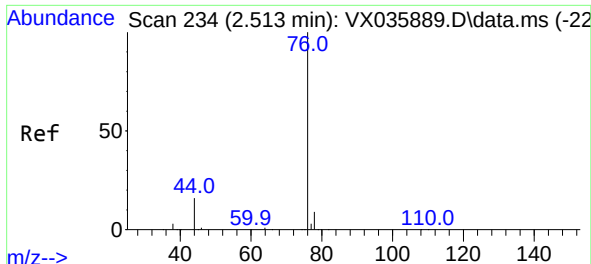


#16
Acetone
Concen: 678.740 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 973145

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.2	33.2

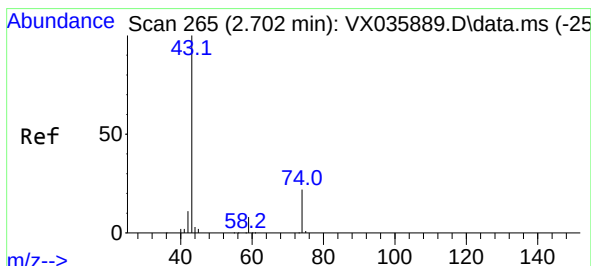
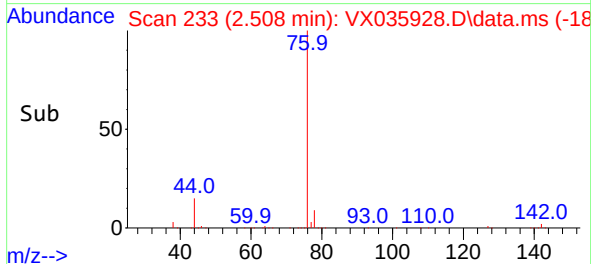
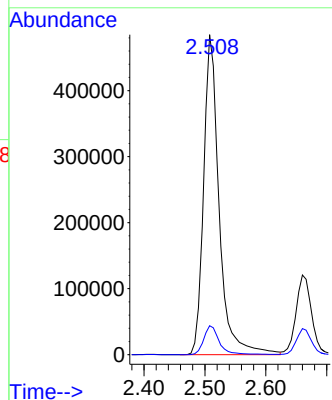
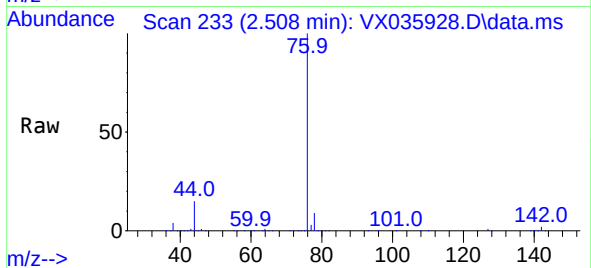




#17
Carbon Disulfide
Concen: 159.514 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

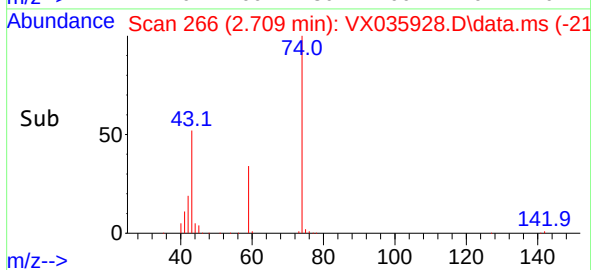
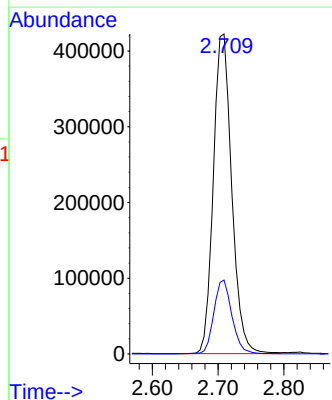
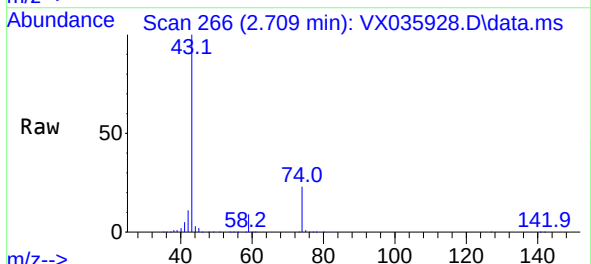
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

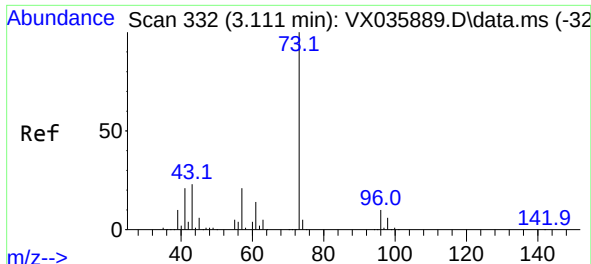
Tgt Ion: 76 Resp: 858185
Ion Ratio Lower Upper
76 100
78 9.1 7.6 11.4



#18
Methyl Acetate
Concen: 147.411 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 821655
Ion Ratio Lower Upper
43 100
74 22.9 17.7 26.5

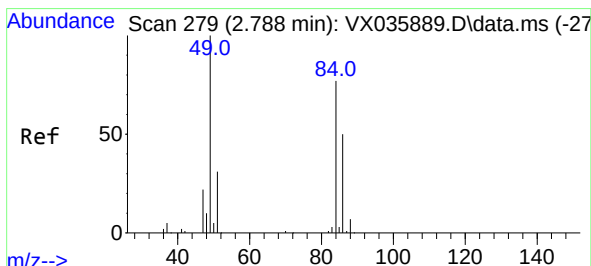
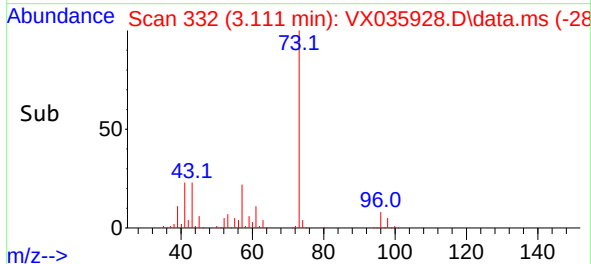
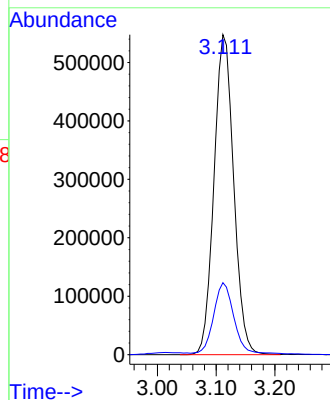
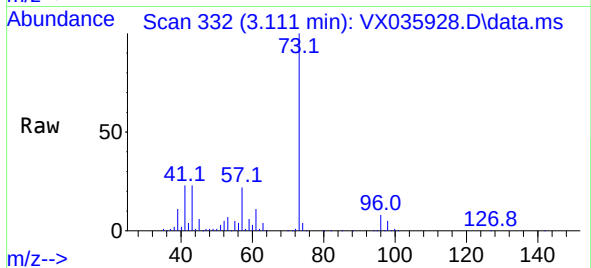




#19
Methyl tert-butyl Ether
Concen: 151.397 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

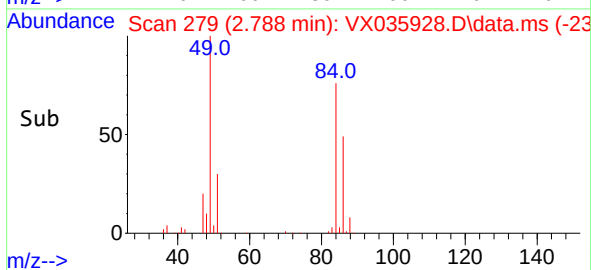
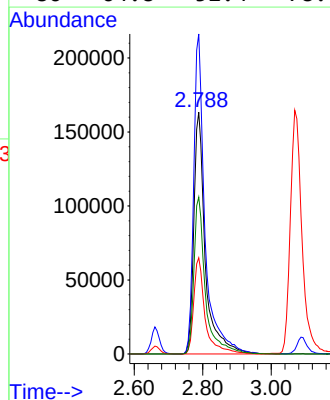
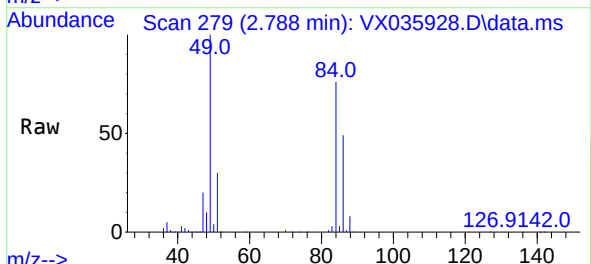
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

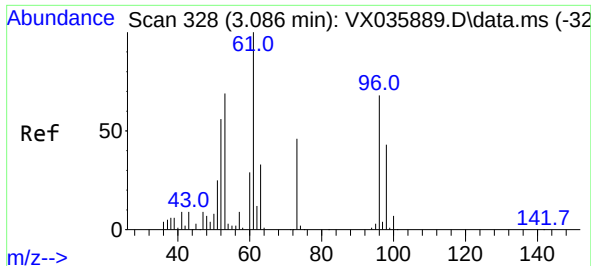
Tgt Ion: 73 Resp: 1273316
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4



#20
Methylene Chloride
Concen: 138.884 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 84 Resp: 383570
Ion Ratio Lower Upper
84 100
49 132.4 104.6 156.8
51 39.8 32.2 48.4
86 64.8 52.4 78.6

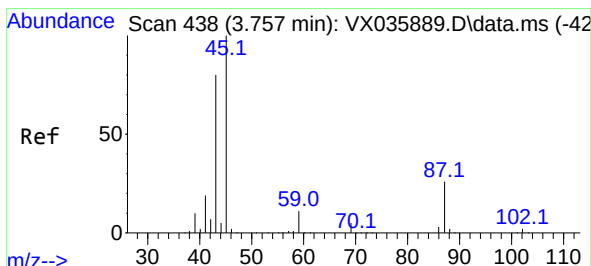
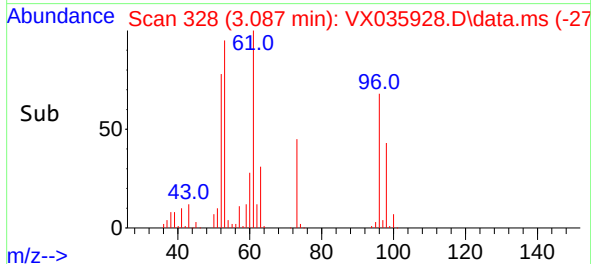
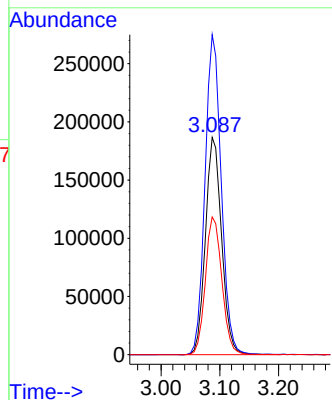
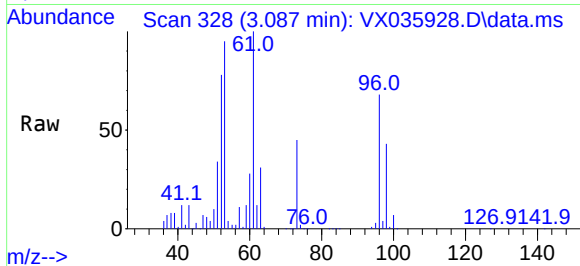




#21
trans-1,2-Dichloroethene
Concen: 145.799 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

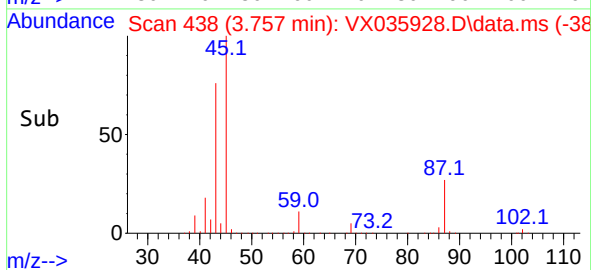
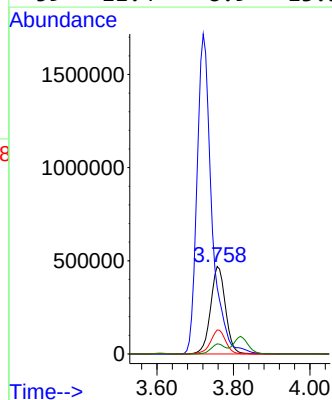
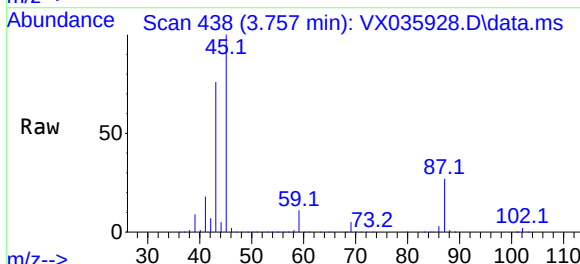
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

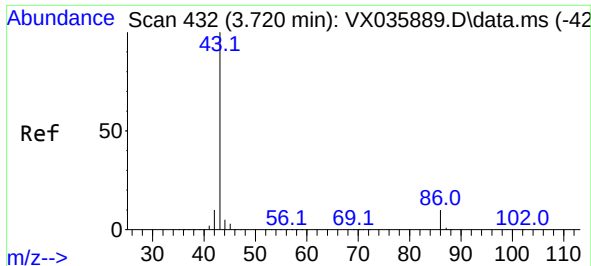
Tgt Ion: 96 Resp: 357844
Ion Ratio Lower Upper
96 100
61 147.2 118.2 177.4
98 63.4 50.6 75.8



#22
Diisopropyl ether
Concen: 147.449 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 45 Resp: 1265829
Ion Ratio Lower Upper
45 100
43 75.9 63.8 95.6
87 27.4 20.6 31.0
59 11.4 8.9 13.3

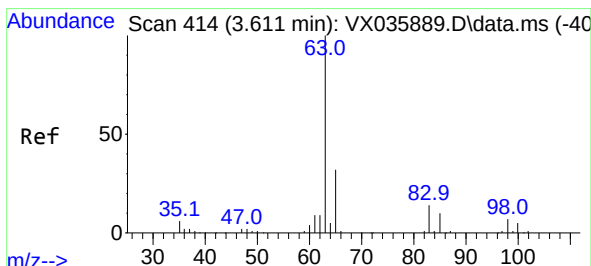
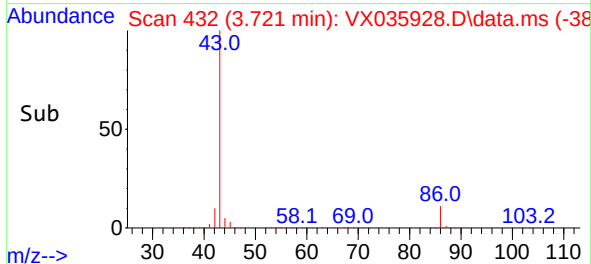
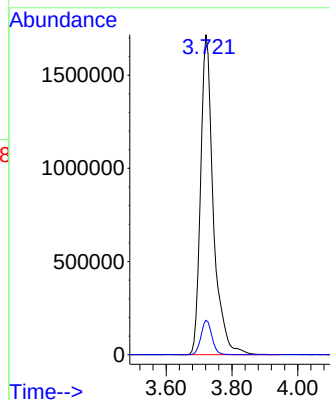
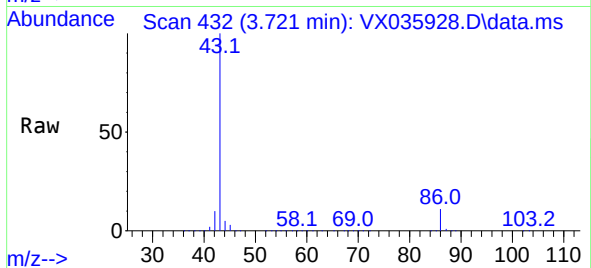




#23
 Vinyl Acetate
 Concen: 764.545 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.001 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

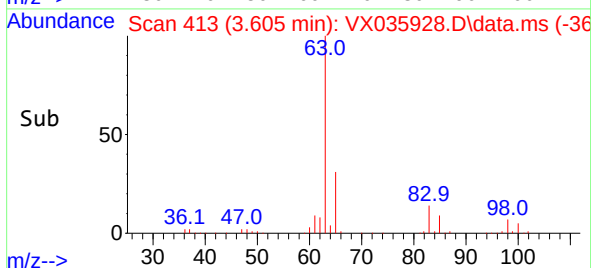
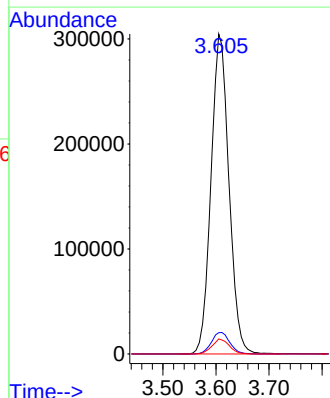
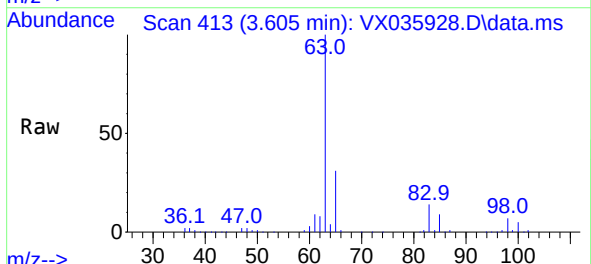
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

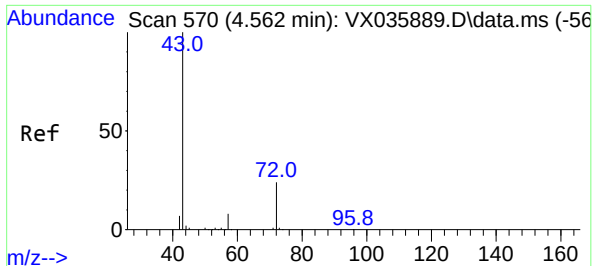
Tgt Ion: 43 Resp: 4611367
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.6



#24
 1,1-Dichloroethane
 Concen: 150.116 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion: 63 Resp: 714774
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.7 2.3 6.9





#25

2-Butanone

Concen: 720.541 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

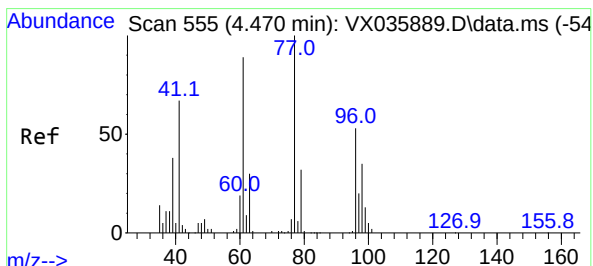
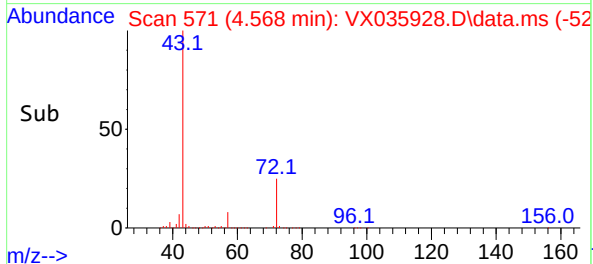
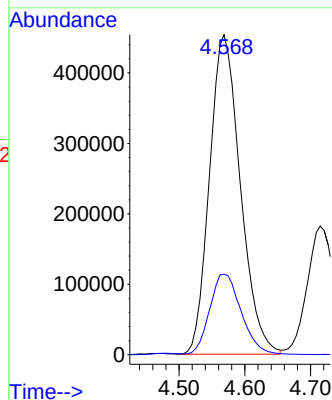
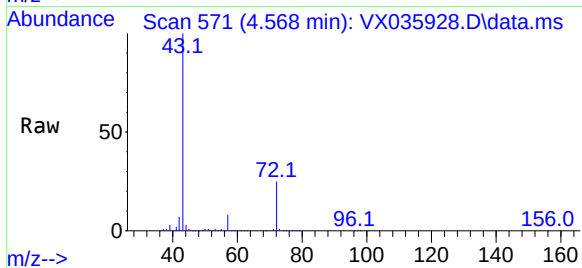
VSTDIC150

Tgt Ion: 43 Resp: 1478617

Ion Ratio Lower Upper

43 100

72 24.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 161.126 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX035928.D

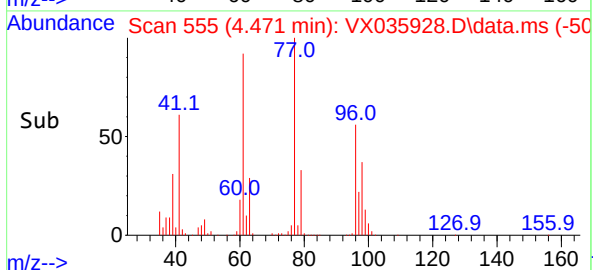
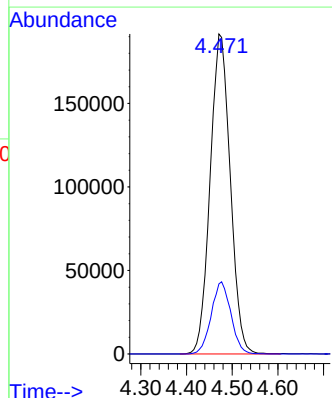
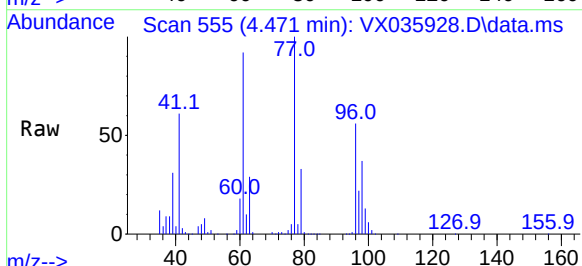
Acq: 31 May 2023 11:59

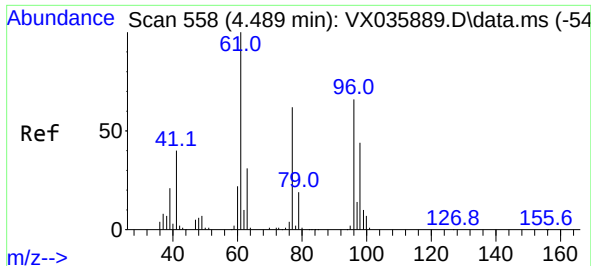
Tgt Ion: 77 Resp: 584785

Ion Ratio Lower Upper

77 100

97 22.0 10.5 31.6



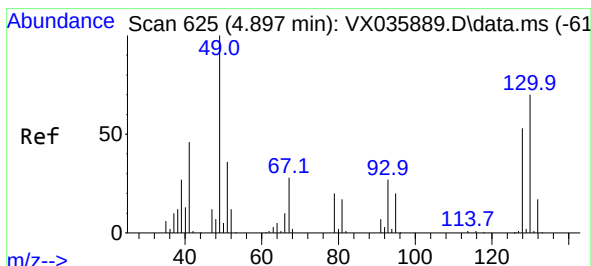
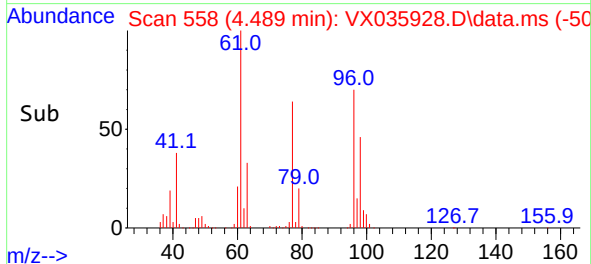
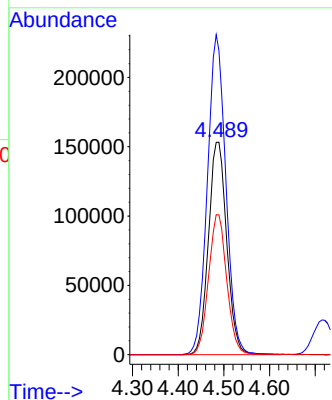
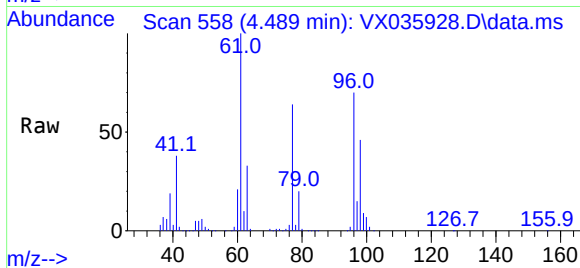


#27
 cis-1,2-Dichloroethene
 Concen: 144.724 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion: 96 Resp: 426314

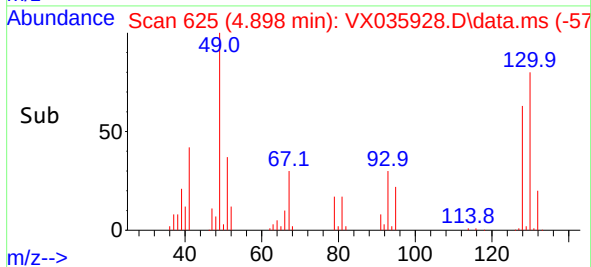
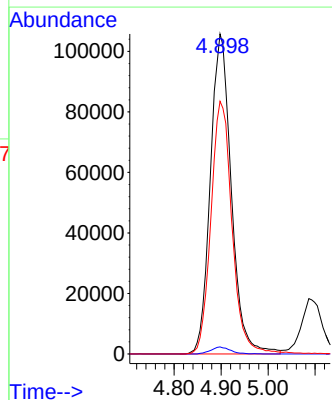
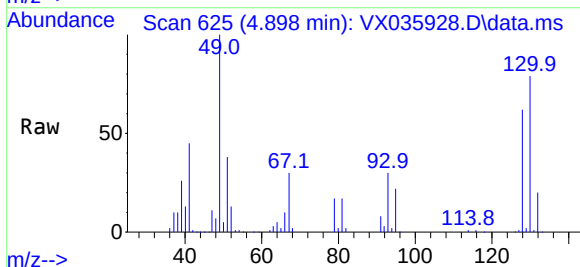
Ion	Ratio	Lower	Upper
96	100		
61	151.9	0.0	312.6
98	65.7	0.0	130.0

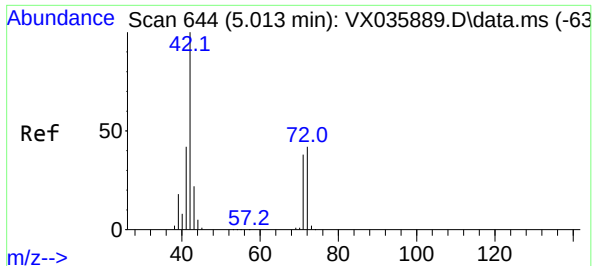


#28
 Bromochloromethane
 Concen: 131.358 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.001 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion: 49 Resp: 327531

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	79.7	55.8	83.8

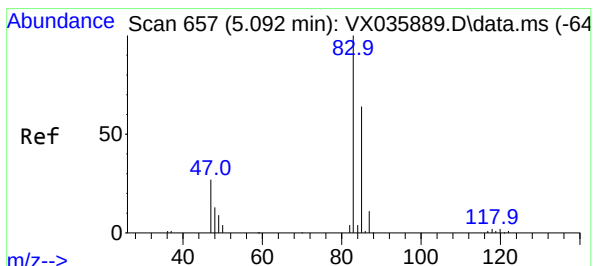
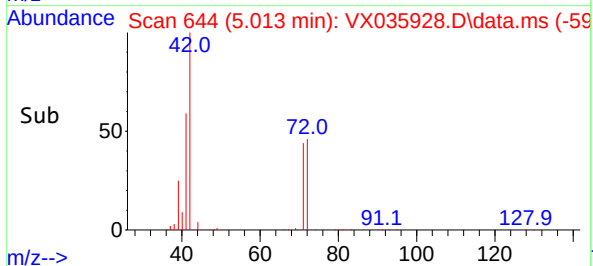
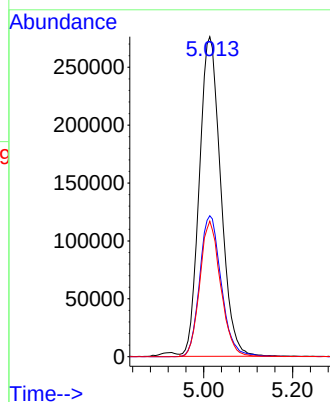
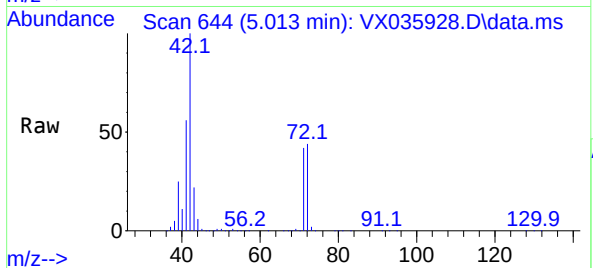




#29
Tetrahydrofuran
Concen: 699.412 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

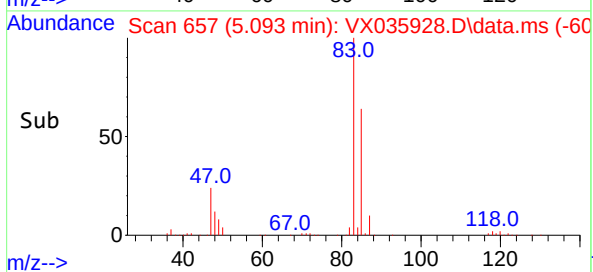
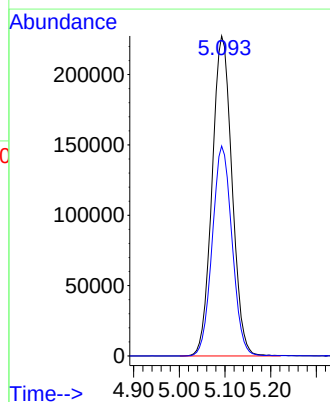
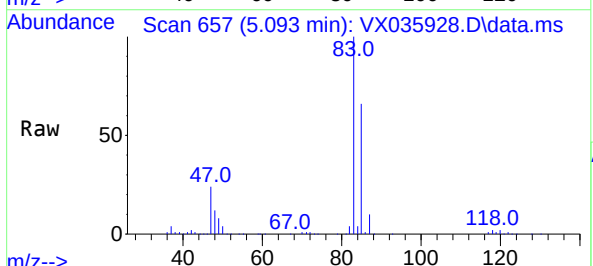
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

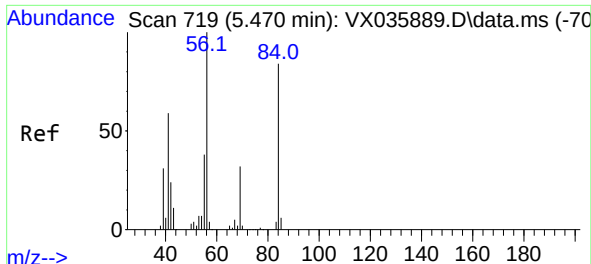
Tgt Ion: 42 Resp: 924898
Ion Ratio Lower Upper
42 100
72 44.6 34.2 51.2
71 41.3 31.8 47.8



#30
Chloroform
Concen: 140.504 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

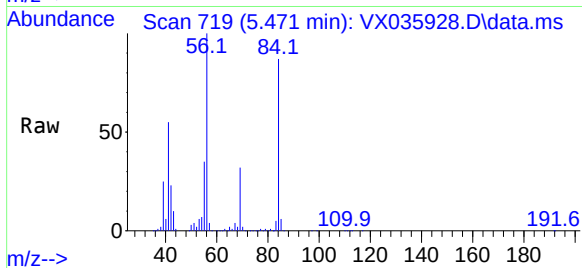
Tgt Ion: 83 Resp: 689080
Ion Ratio Lower Upper
83 100
85 65.6 51.0 76.4



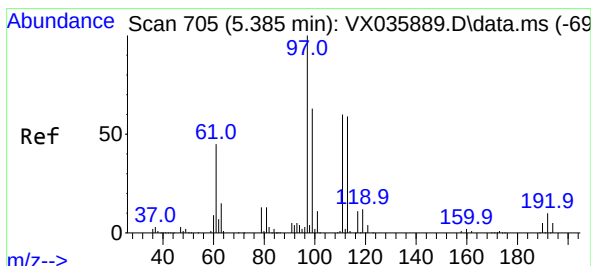
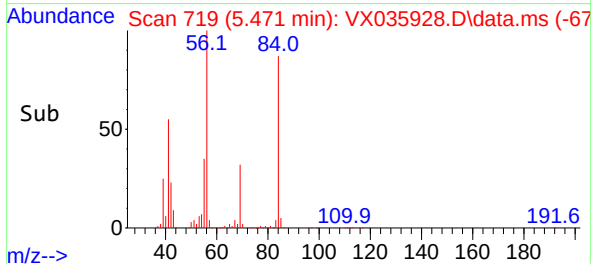
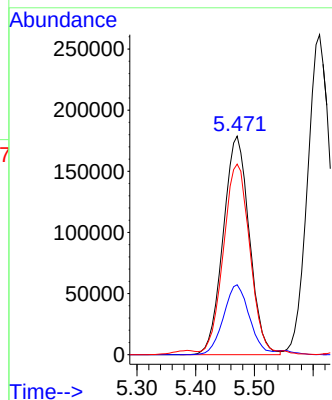


#31
Cyclohexane
Concen: 151.846 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

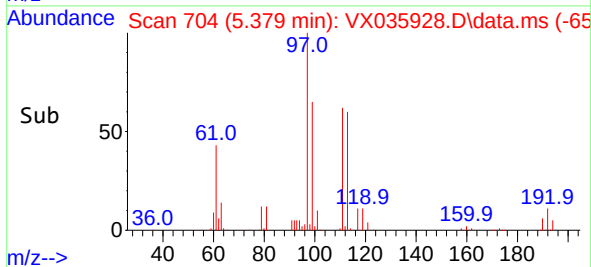
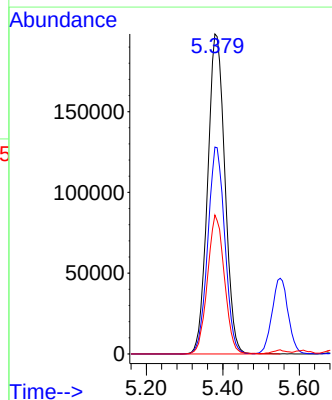
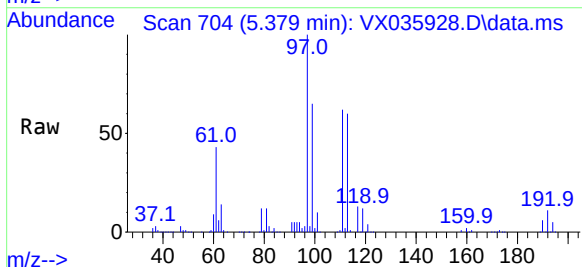


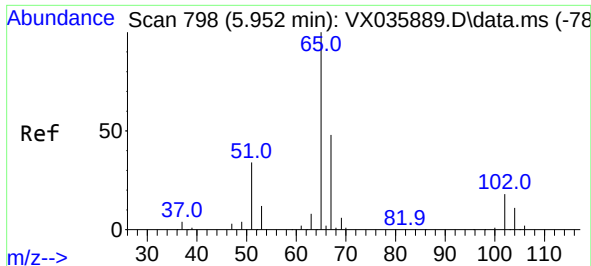
Tgt Ion: 56 Resp: 552519
Ion Ratio Lower Upper
56 100
69 32.0 25.9 38.9
84 85.5 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 149.675 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 97 Resp: 620312
Ion Ratio Lower Upper
97 100
99 63.8 51.2 76.8
61 42.6 36.9 55.3

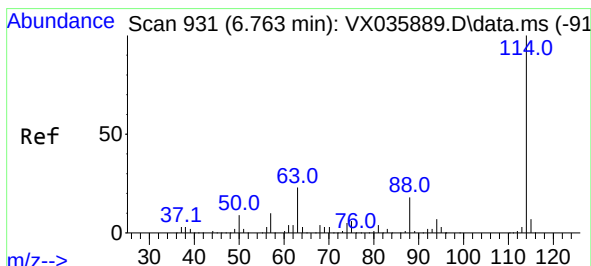
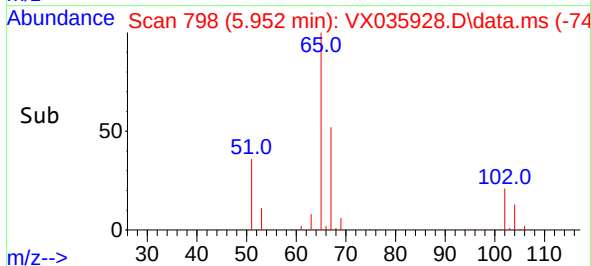
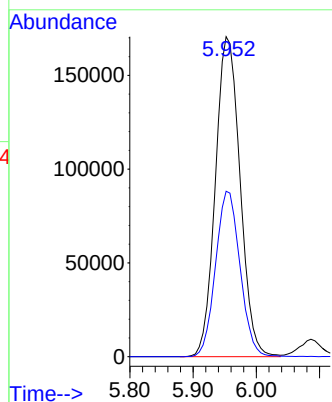
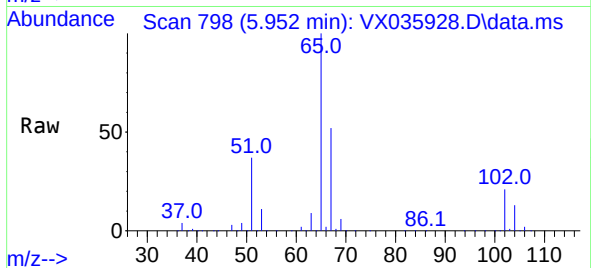




#33
1,2-Dichloroethane-d4
Concen: 132.913 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

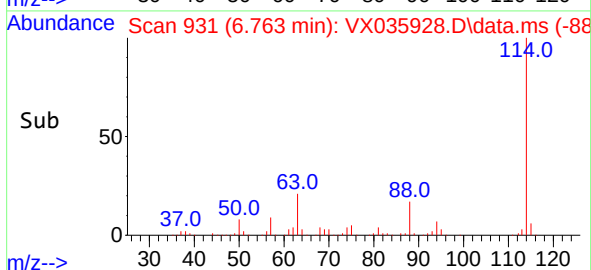
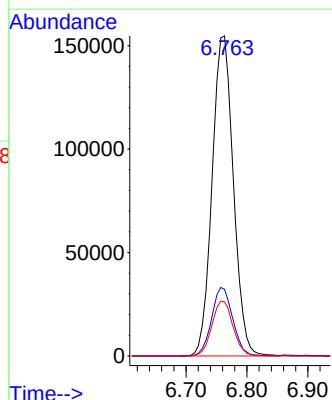
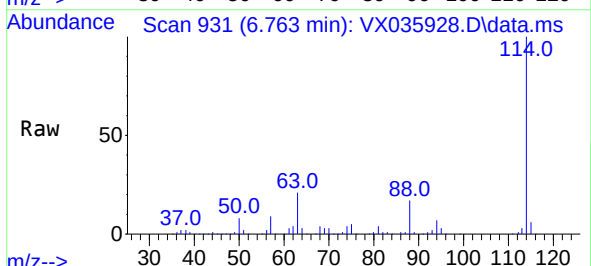
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

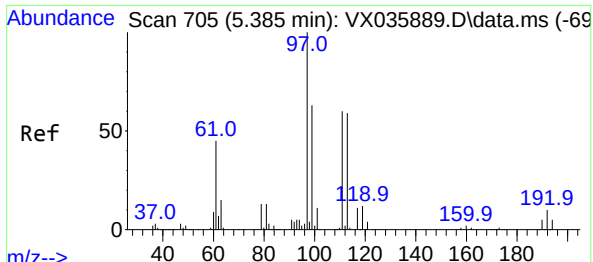
Tgt Ion: 65 Resp: 461908
Ion Ratio Lower Upper
65 100
67 51.2 0.0 99.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 114 Resp: 375473
Ion Ratio Lower Upper
114 100
63 20.8 0.0 46.0
88 16.9 0.0 35.2

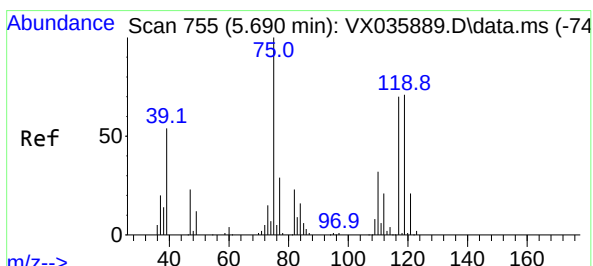
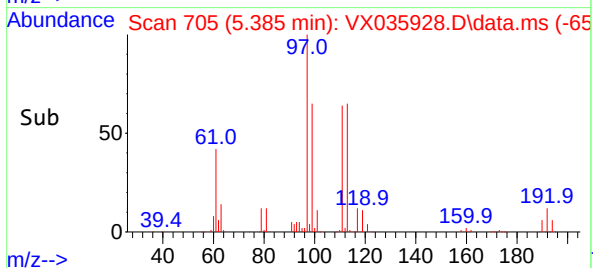
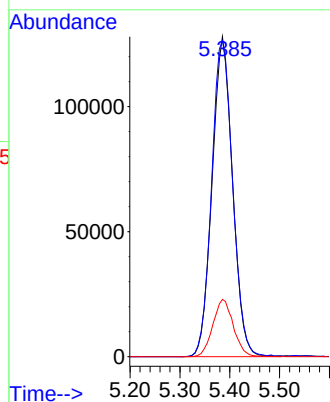
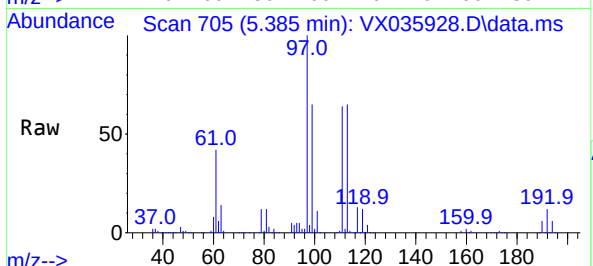




#35
Dibromofluoromethane
Concen: 144.116 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

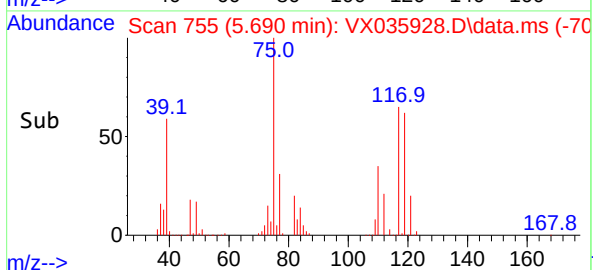
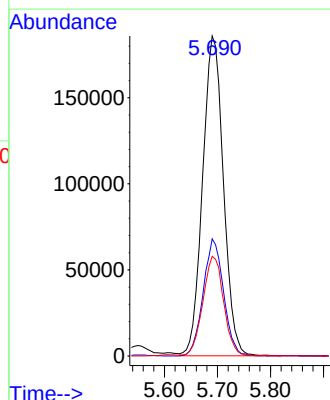
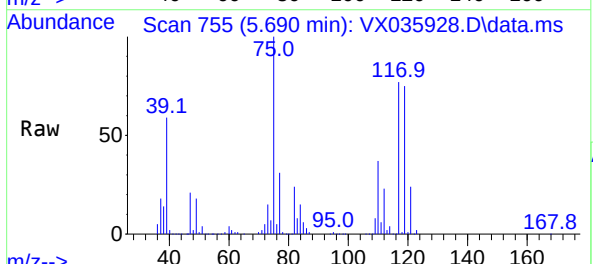
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

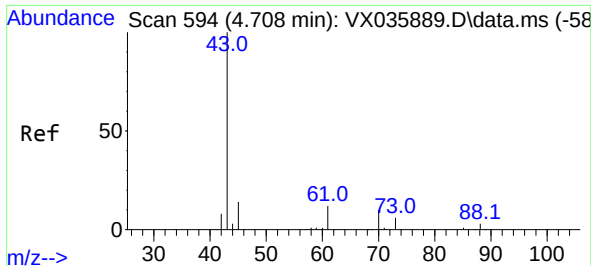
Tgt Ion:113 Resp: 363951
Ion Ratio Lower Upper
113 100
111 102.0 81.7 122.5
192 18.0 13.5 20.3



#36
1,1-Dichloropropene
Concen: 150.114 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 75 Resp: 505467
Ion Ratio Lower Upper
75 100
110 35.8 16.6 49.7
77 30.9 24.4 36.6

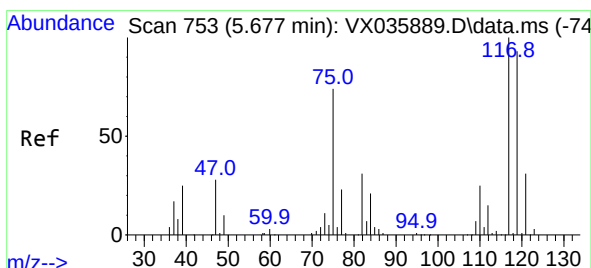
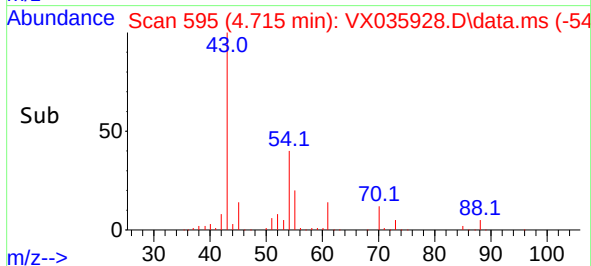
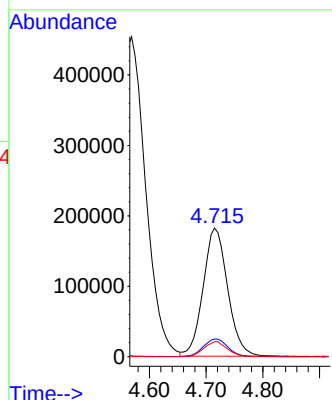
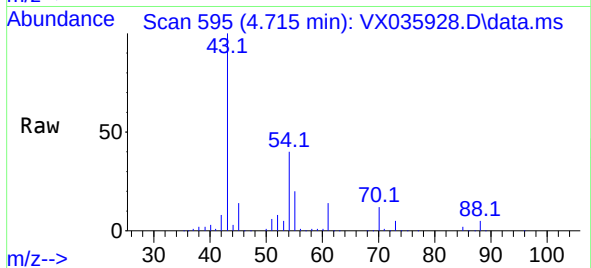




#37
Ethyl Acetate
Concen: 145.793 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

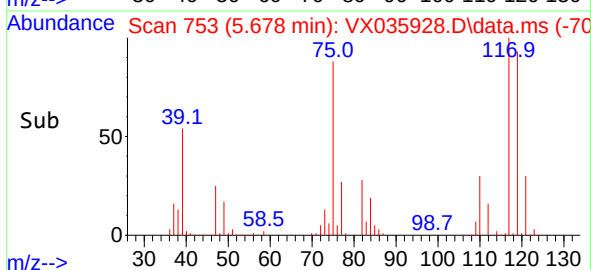
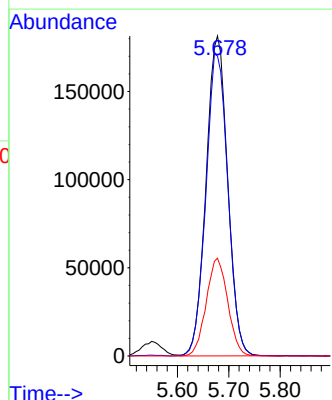
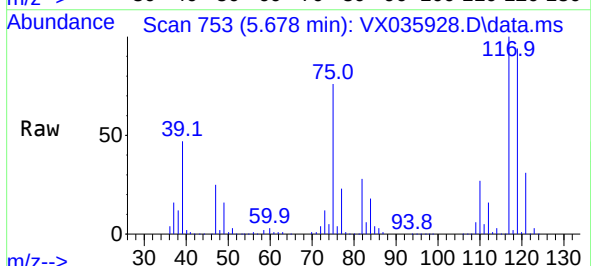
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

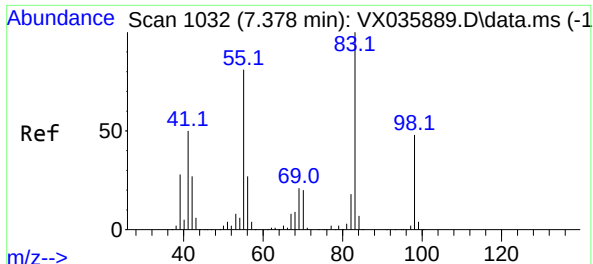
Tgt Ion: 43 Resp: 546726
Ion Ratio Lower Upper
43 100
61 14.0 10.3 15.5
70 11.2 8.3 12.5



#38
Carbon Tetrachloride
Concen: 161.544 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 117 Resp: 530091
Ion Ratio Lower Upper
117 100
119 93.7 74.1 111.1
121 30.5 25.0 37.4





#39

Methylcyclohexane

Concen: 160.275 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

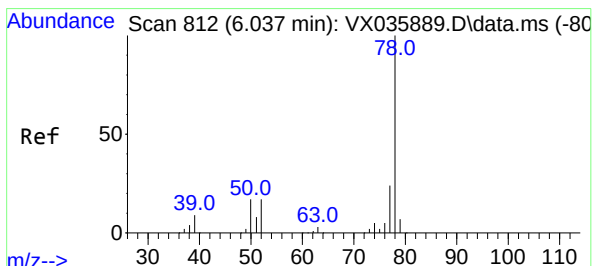
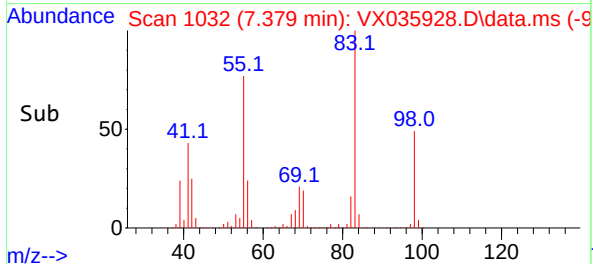
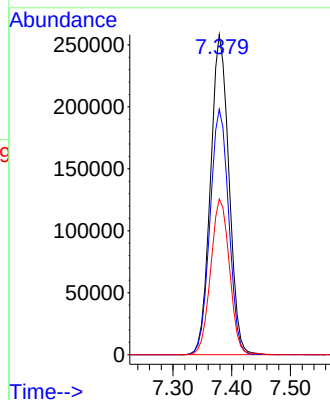
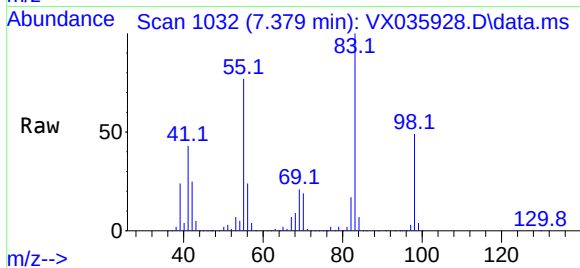
Tgt Ion: 83 Resp: 563087

Ion Ratio Lower Upper

83 100

55 76.7 64.9 97.3

98 48.7 38.1 57.1



#40

Benzene

Concen: 146.658 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035928.D

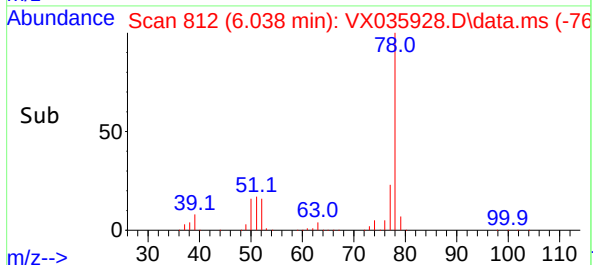
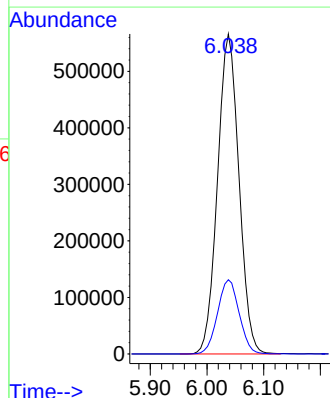
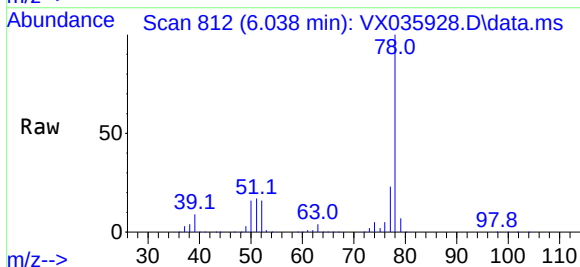
Acq: 31 May 2023 11:59

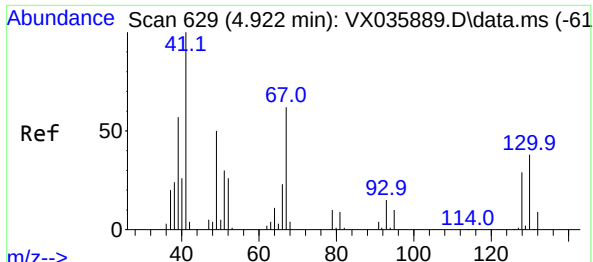
Tgt Ion: 78 Resp: 1482124

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6



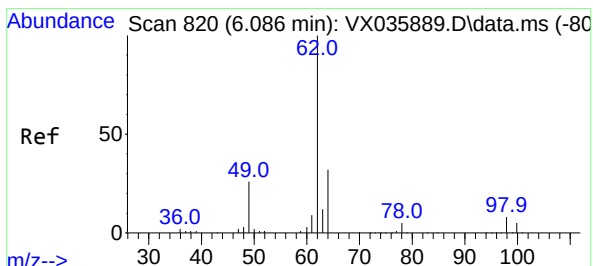
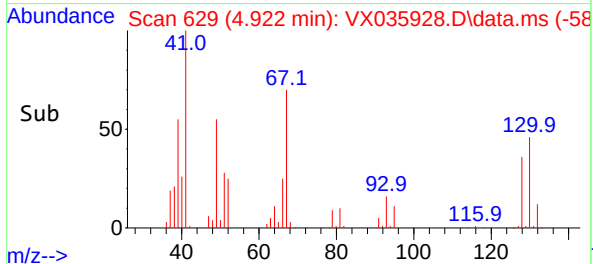
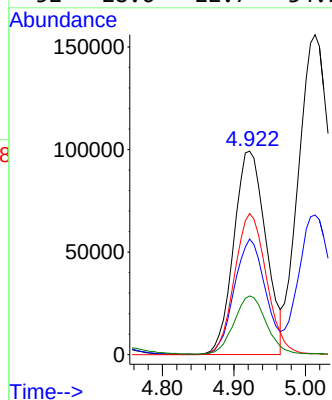
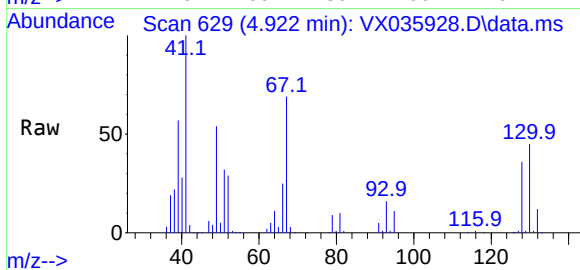


#41
Methacrylonitrile
Concen: 145.391 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 309297

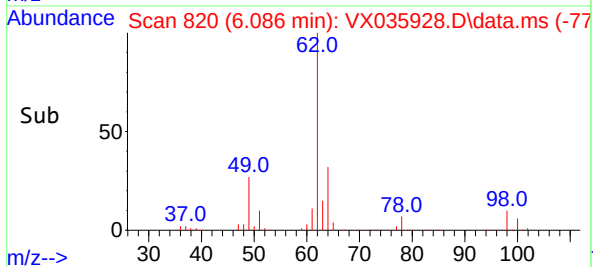
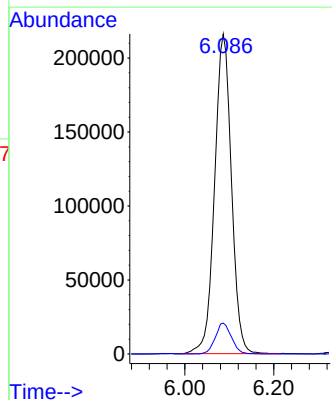
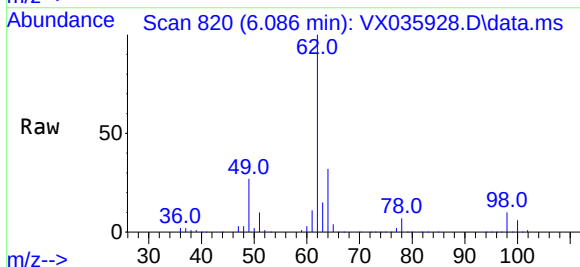
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.6	68.4
67	69.4	51.8	77.6
52	28.6	22.7	34.1

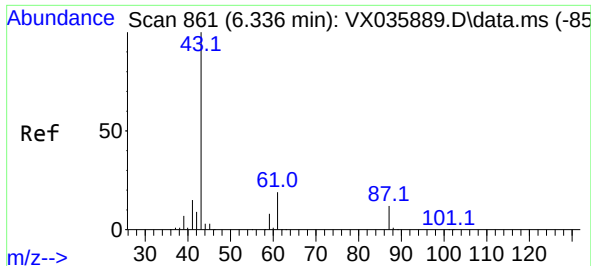


#42
1,2-Dichloroethane
Concen: 141.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 62 Resp: 566740

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

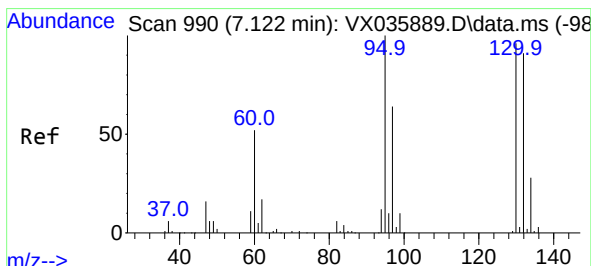
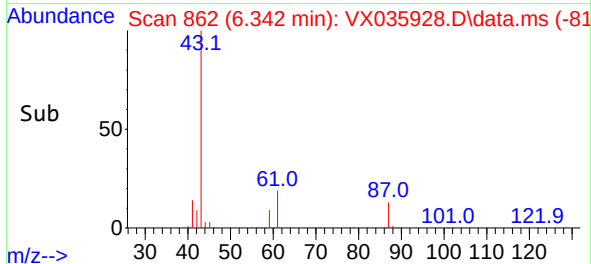
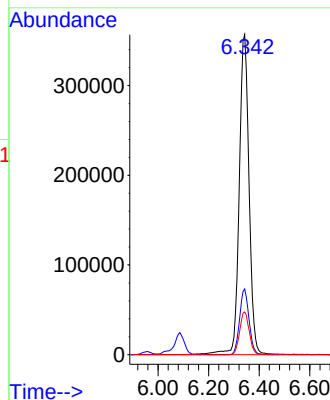
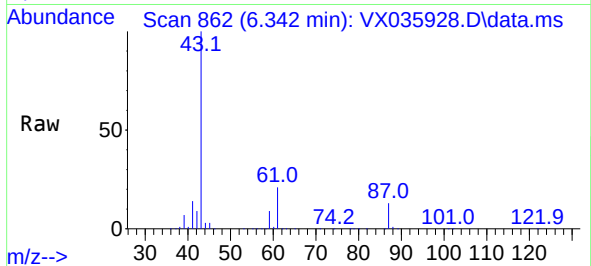




#43
Isopropyl Acetate
Concen: 156.223 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

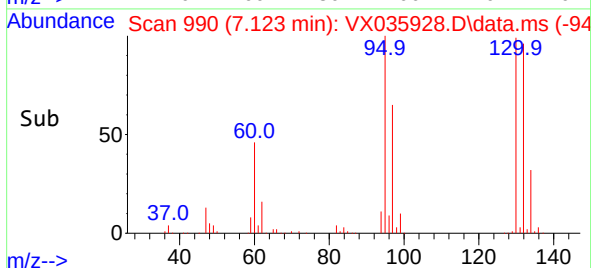
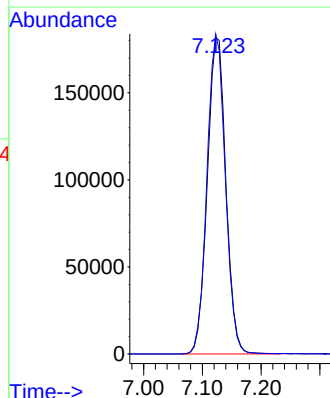
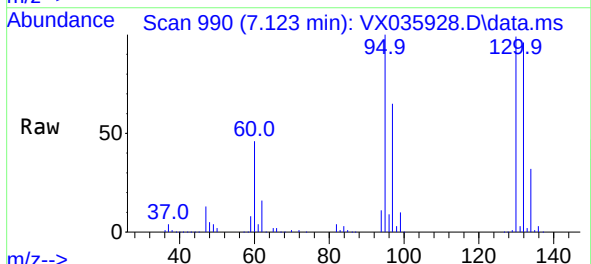
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

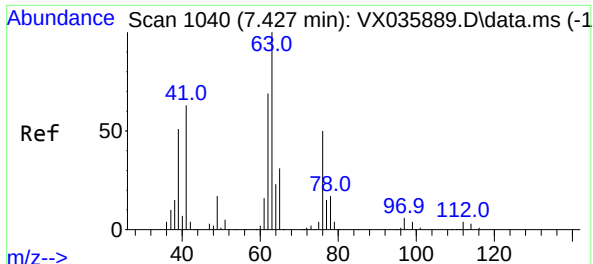
Tgt Ion: 43 Resp: 963283
Ion Ratio Lower Upper
43 100
61 19.5 15.0 22.4
87 12.9 9.9 14.9



#44
Trichloroethene
Concen: 152.357 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:130 Resp: 399421
Ion Ratio Lower Upper
130 100
95 101.1 0.0 207.6

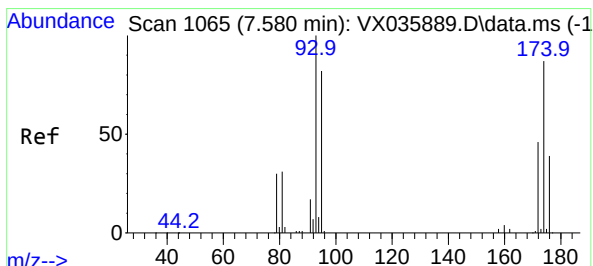
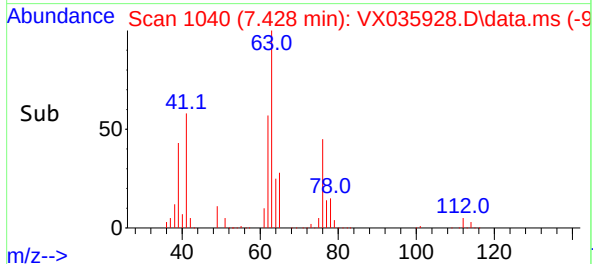
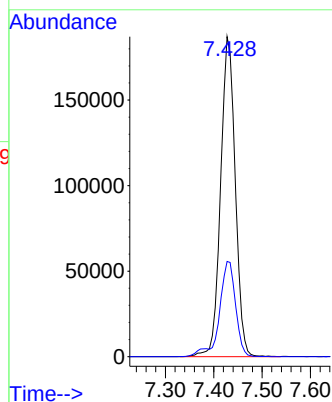
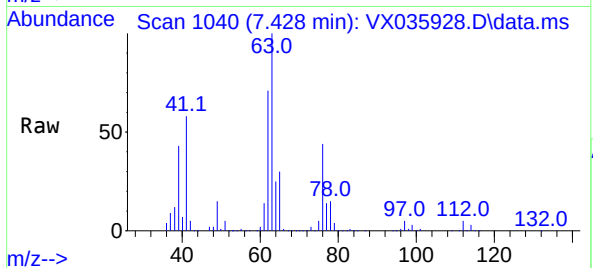




#45
1,2-Dichloropropane
Concen: 148.071 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

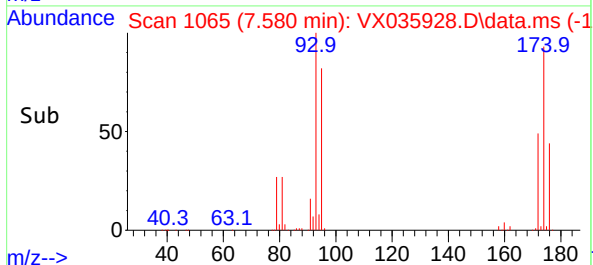
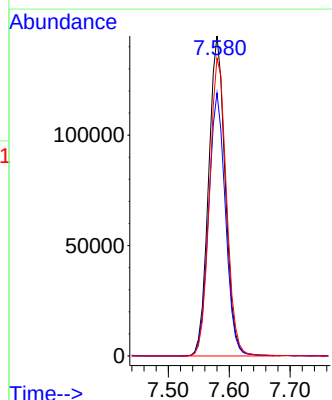
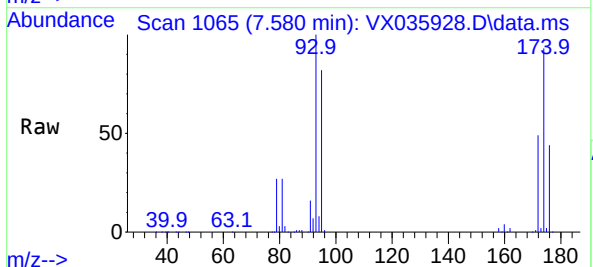
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

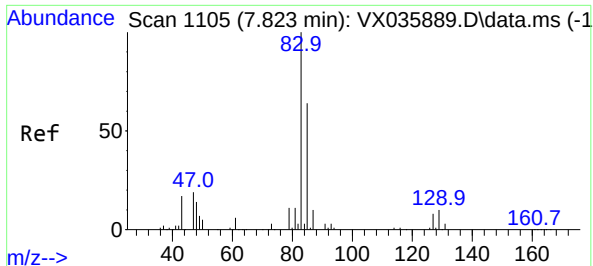
Tgt Ion: 63 Resp: 393854
Ion Ratio Lower Upper
63 100
65 29.8 24.8 37.2



#46
Dibromomethane
Concen: 149.560 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 93 Resp: 276343
Ion Ratio Lower Upper
93 100
95 82.7 66.2 99.2
174 94.5 69.5 104.3

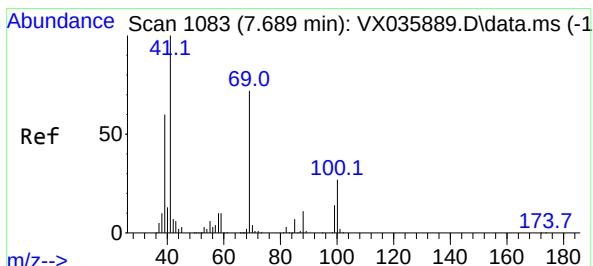
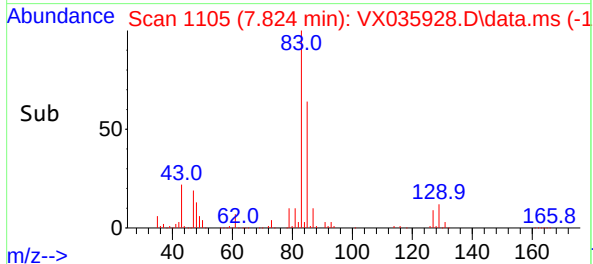
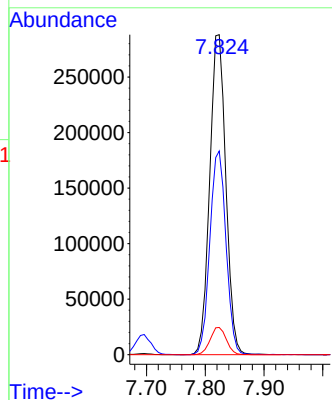
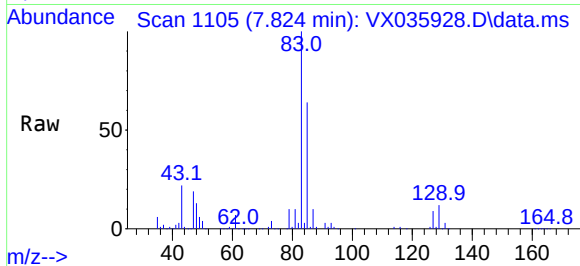




#47
Bromodichloromethane
Concen: 158.141 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

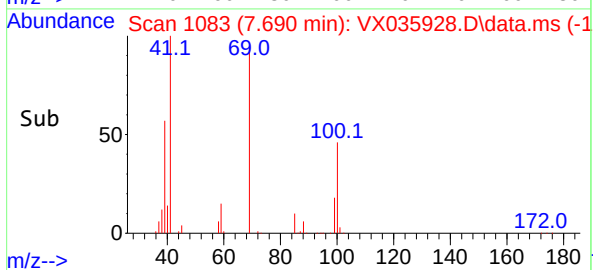
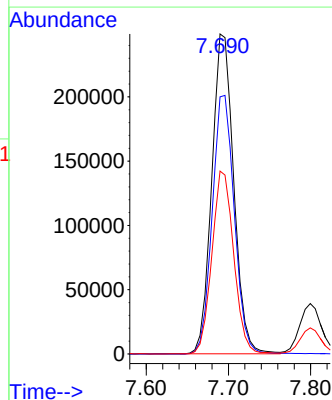
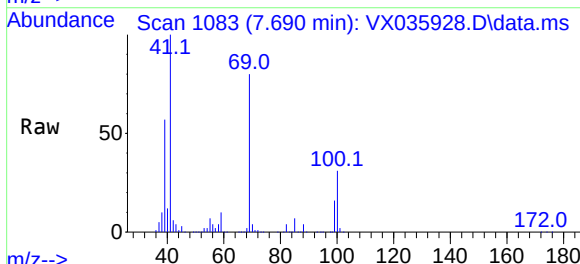
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

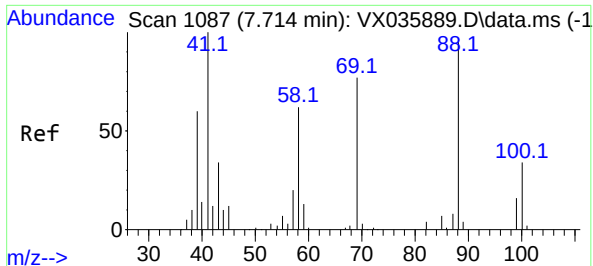
Tgt Ion:	83	Resp:	549643
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.3	76.9
127	8.5	6.6	10.0



#48
Methyl methacrylate
Concen: 152.714 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:	41	Resp:	461786
Ion	Ratio	Lower	Upper
41	100		
69	81.6	59.0	88.6
39	56.9	48.4	72.6





#49

1,4-Dioxane

Concen: 2725.968 ug/l

RT: 7.738 min Scan# 1091

Delta R.T. 0.024 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

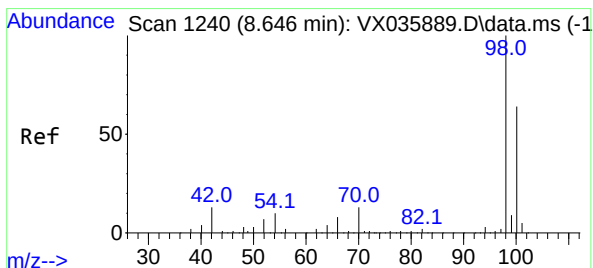
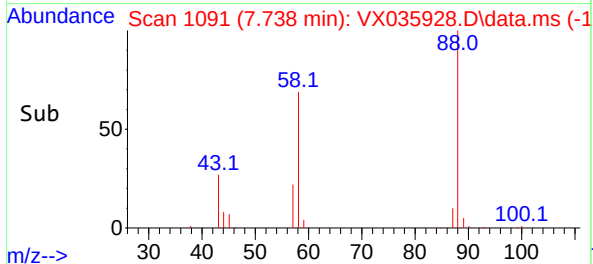
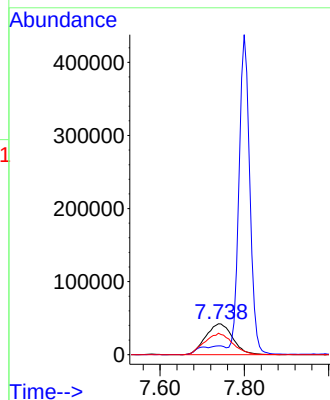
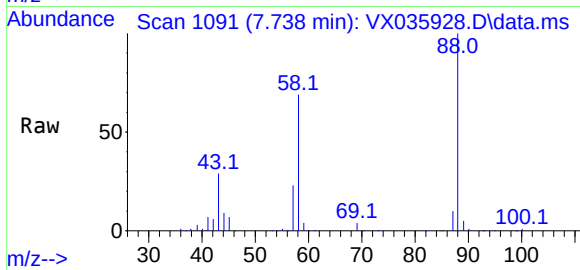
Tgt Ion: 88 Resp: 188784

Ion Ratio Lower Upper

88 100

43 0.0 27.4 41.0#

58 71.4 58.9 88.3



#50

Toluene-d8

Concen: 142.476 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035928.D

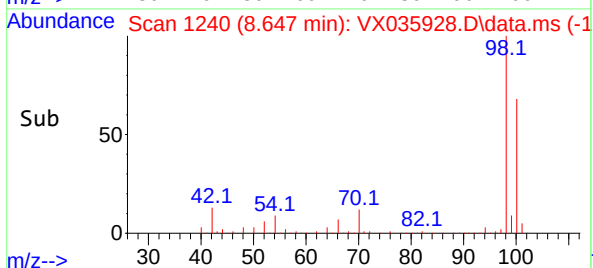
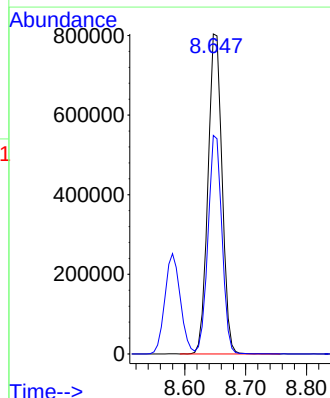
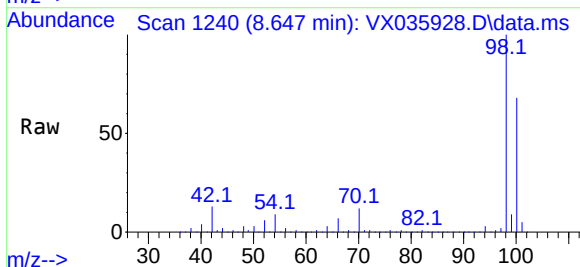
Acq: 31 May 2023 11:59

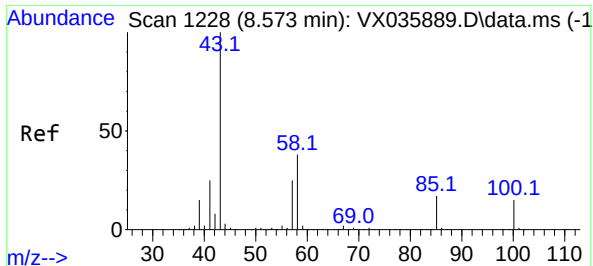
Tgt Ion: 98 Resp: 1291340

Ion Ratio Lower Upper

98 100

100 67.5 53.4 80.0

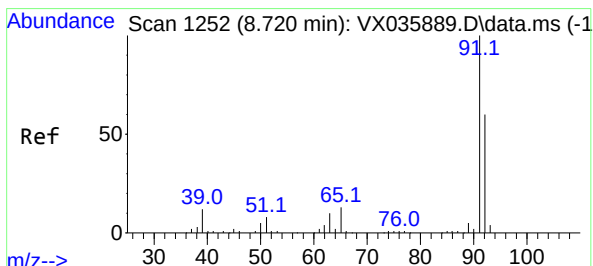
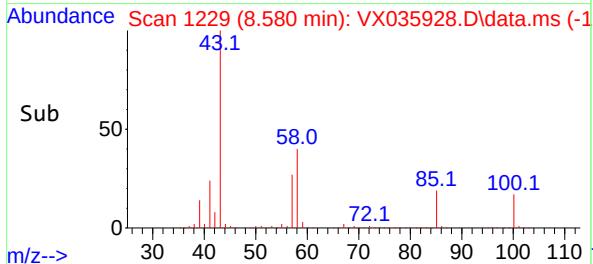
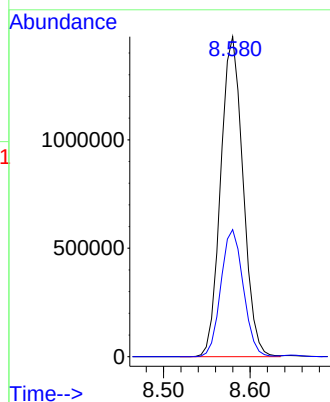
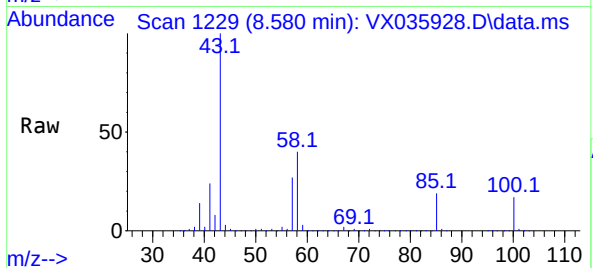




#51
4-Methyl-2-Pentanone
Concen: 702.886 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

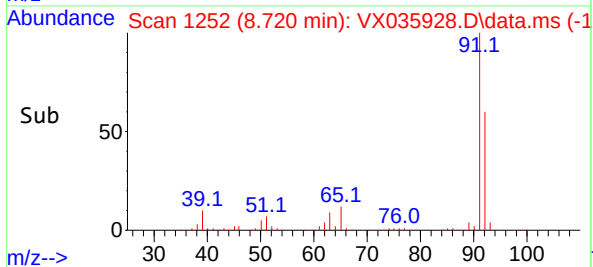
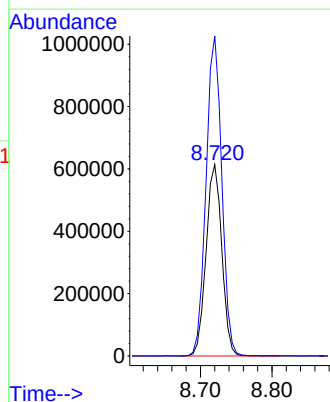
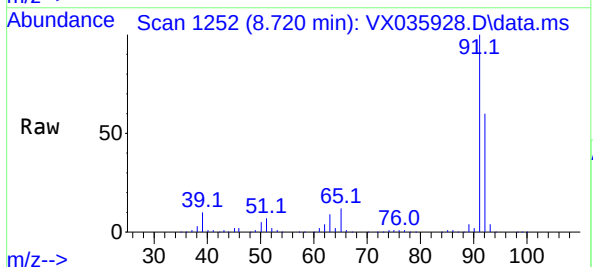
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

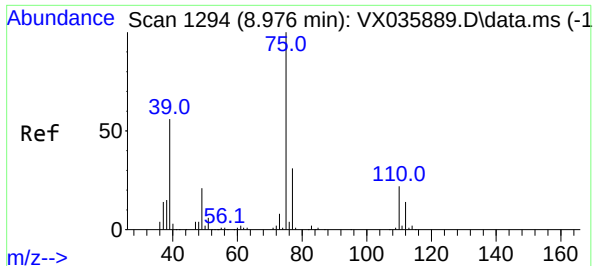
Tgt Ion: 43 Resp: 2645540
Ion Ratio Lower Upper
43 100
58 39.8 30.1 45.1



#52
Toluene
Concen: 147.430 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 92 Resp: 936706
Ion Ratio Lower Upper
92 100
91 167.0 133.5 200.3

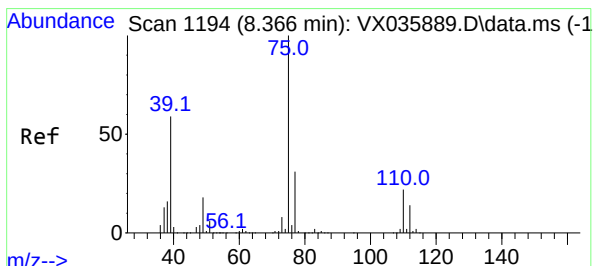
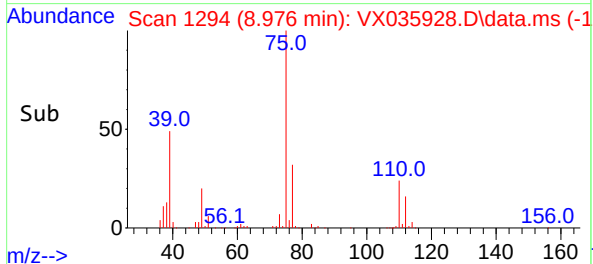
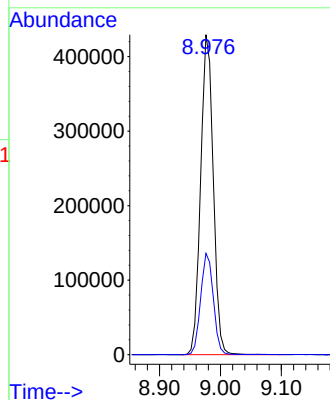
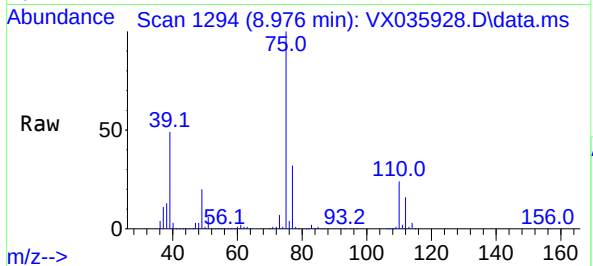




#53
t-1,3-Dichloropropene
Concen: 168.503 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

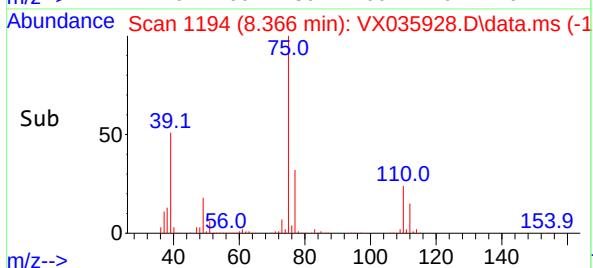
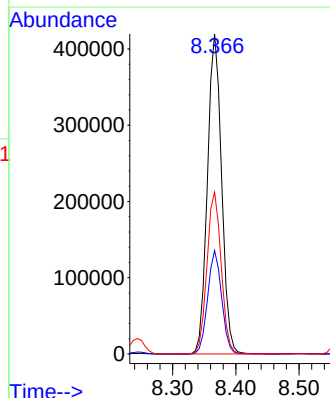
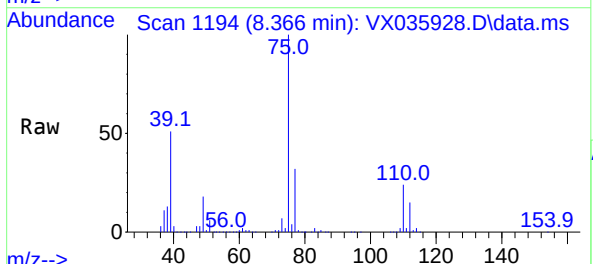
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

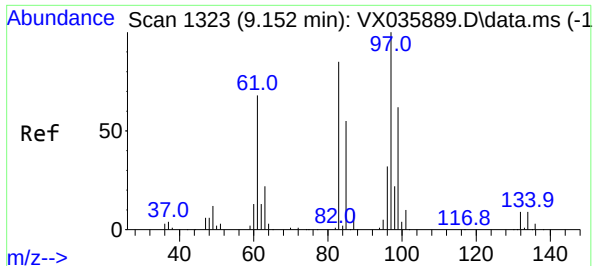
Tgt Ion: 75 Resp: 619099
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 161.366 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 75 Resp: 654704
Ion Ratio Lower Upper
75 100
77 32.3 24.7 37.1
39 50.5 47.0 70.6



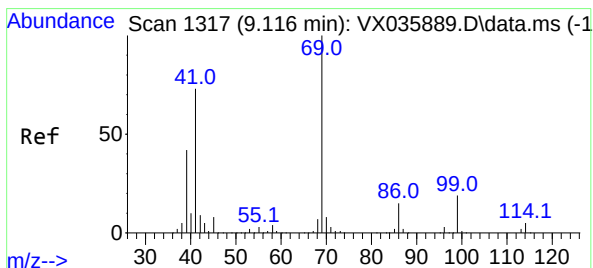
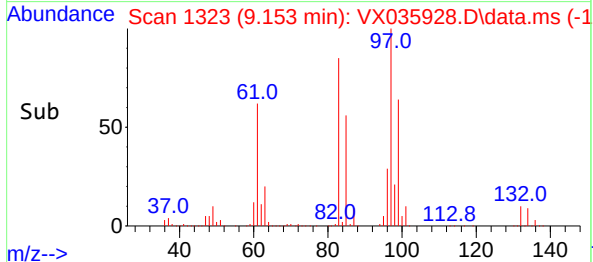
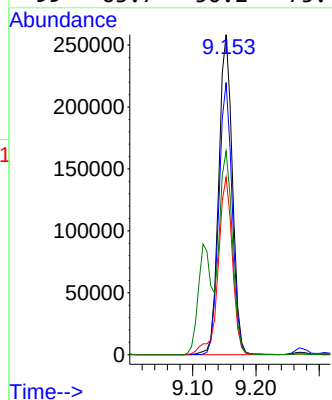
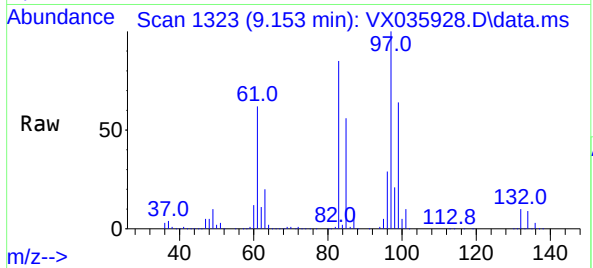


#55
1,1,2-Trichloroethane
Concen: 145.233 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 384450

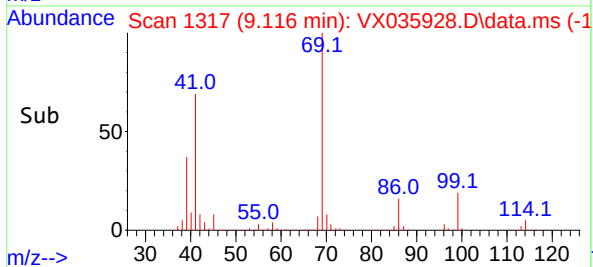
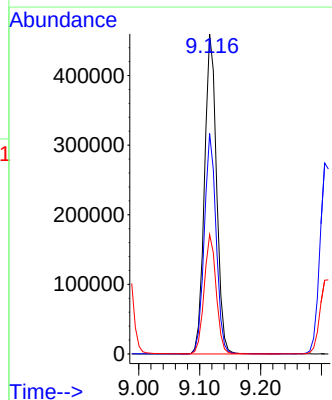
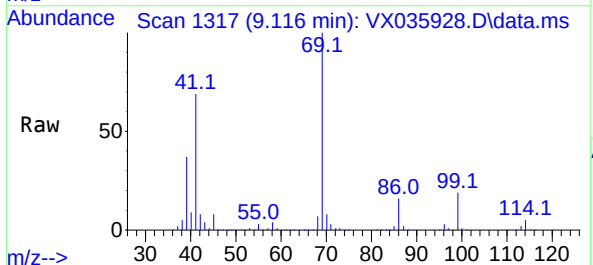
Ion	Ratio	Lower	Upper
97	100		
83	85.0	68.3	102.5
85	55.5	44.2	66.2
99	63.7	50.2	75.4

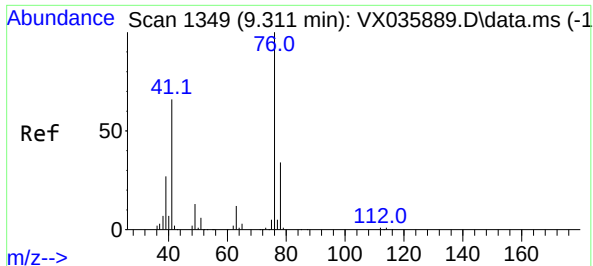


#56
Ethyl methacrylate
Concen: 159.983 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 69 Resp: 633149

Ion	Ratio	Lower	Upper
69	100		
41	67.7	58.9	88.3
39	37.1	33.4	50.0

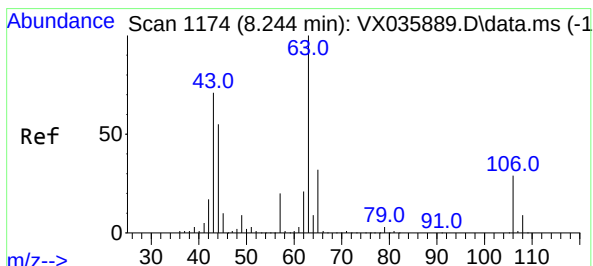
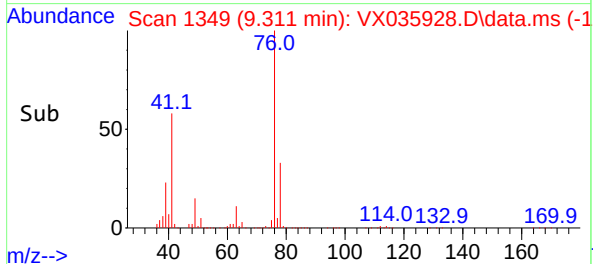
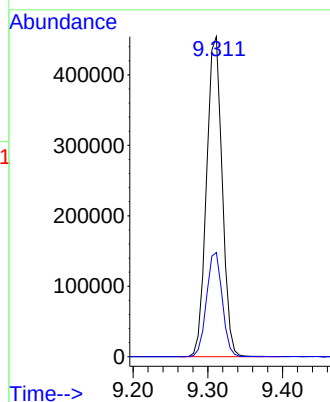
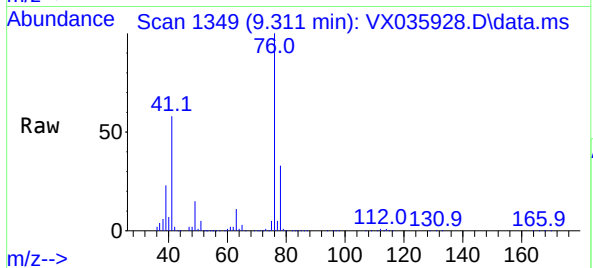




#57
1,3-Dichloropropane
Concen: 144.715 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

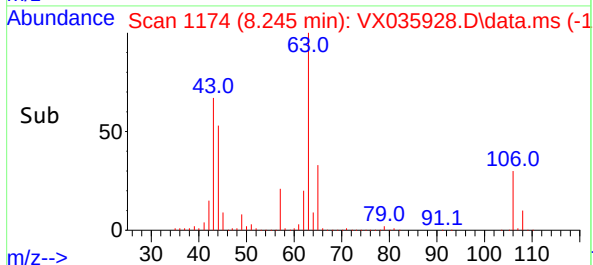
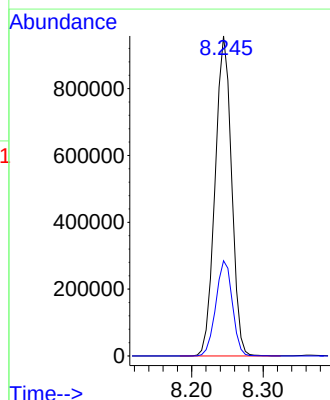
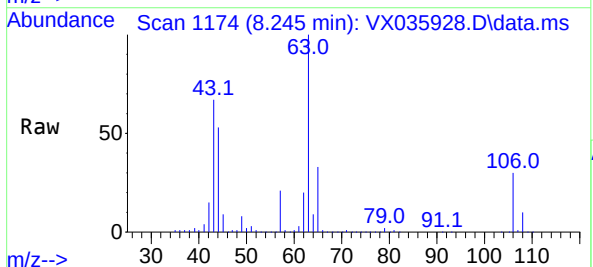
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

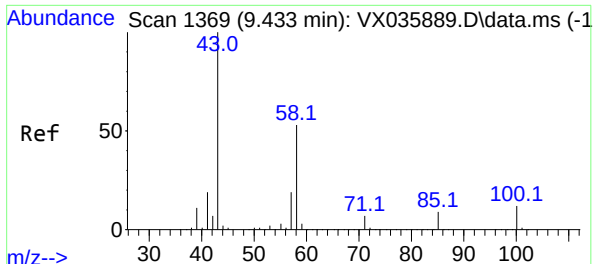
Tgt Ion: 76 Resp: 659260
Ion Ratio Lower Upper
76 100
78 32.7 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 738.147 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 63 Resp: 1530692
Ion Ratio Lower Upper
63 100
106 29.9 22.3 33.5

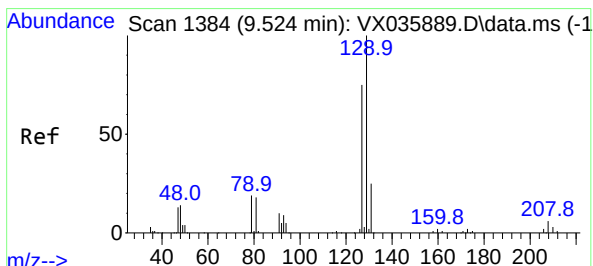
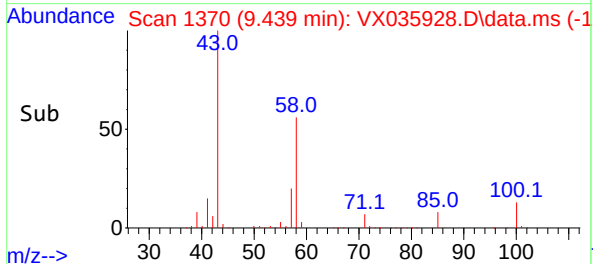
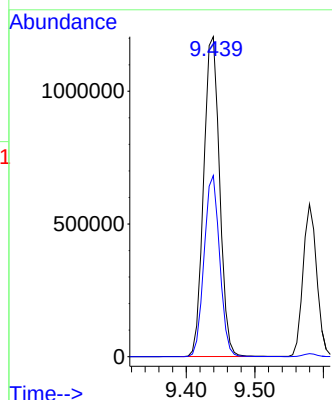
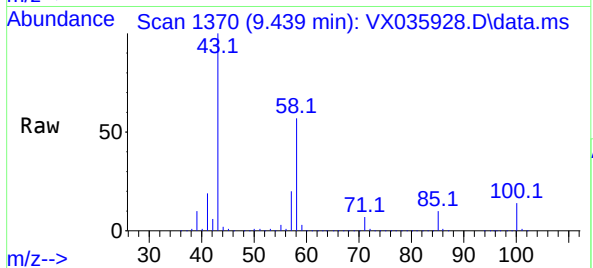




#59
2-Hexanone
Concen: 701.476 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

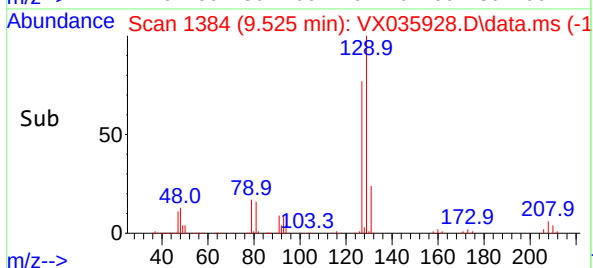
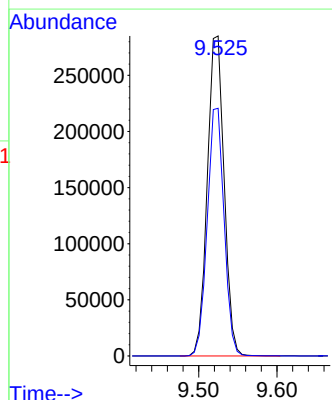
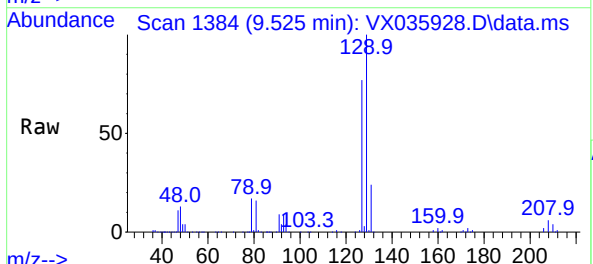
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

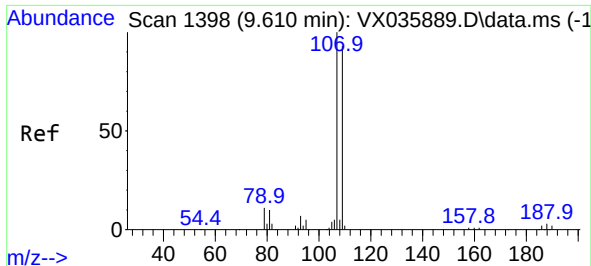
Tgt Ion: 43 Resp: 1951947
Ion Ratio Lower Upper
43 100
58 55.4 26.3 78.8



#60
Dibromochloromethane
Concen: 165.017 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 129 Resp: 424049
Ion Ratio Lower Upper
129 100
127 77.5 38.4 115.1

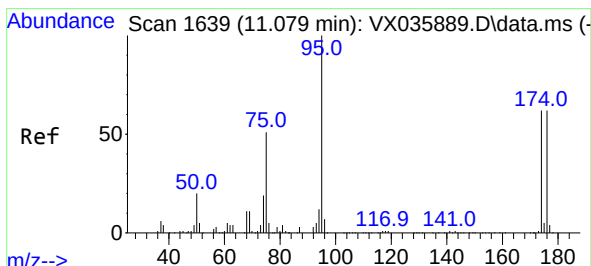
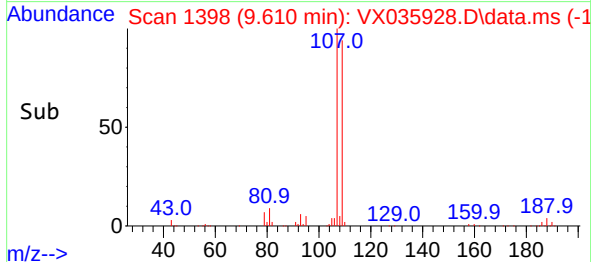
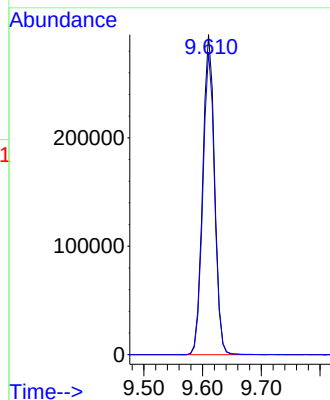
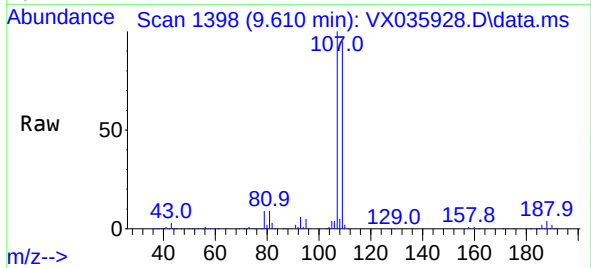




#61
1,2-Dibromoethane
Concen: 153.208 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

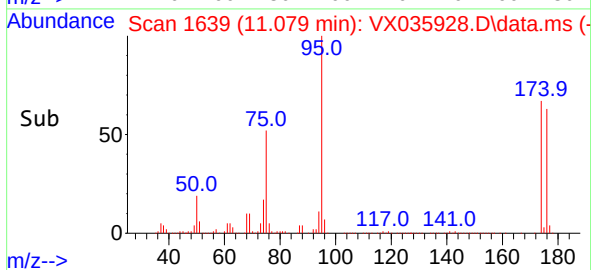
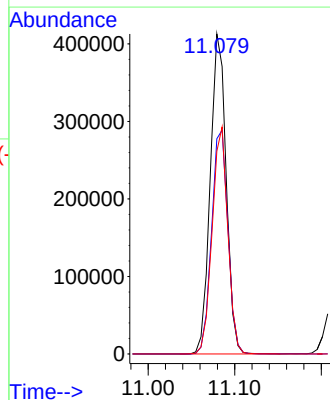
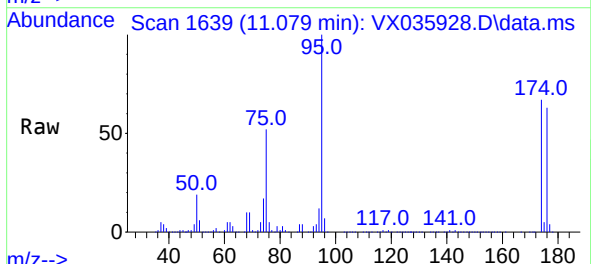
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

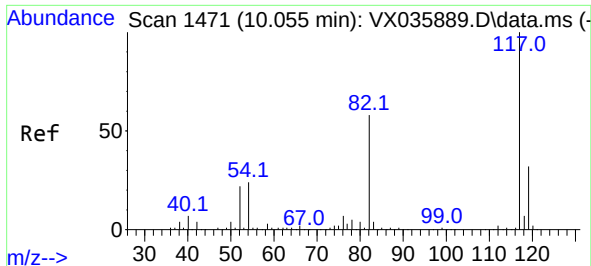
Tgt Ion:107 Resp: 414607
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 147.024 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 95 Resp: 526037
Ion Ratio Lower Upper
95 100
174 71.9 0.0 132.6
176 69.8 0.0 128.0

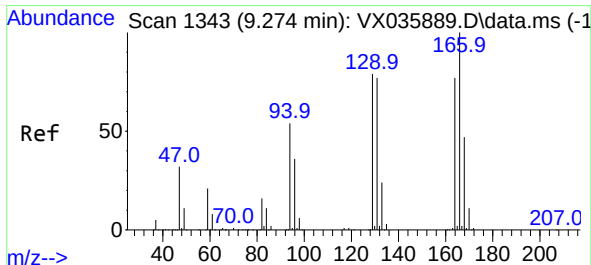
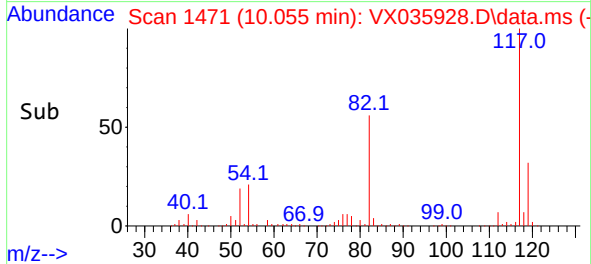
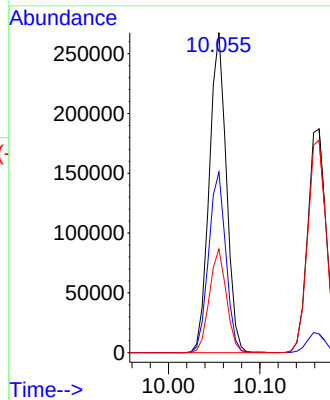
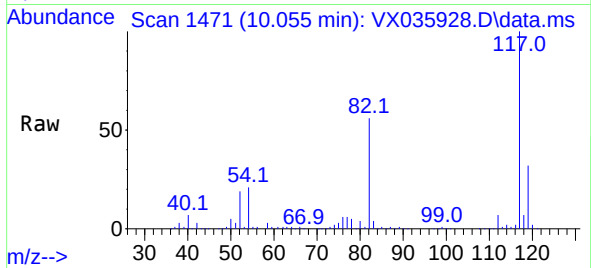




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

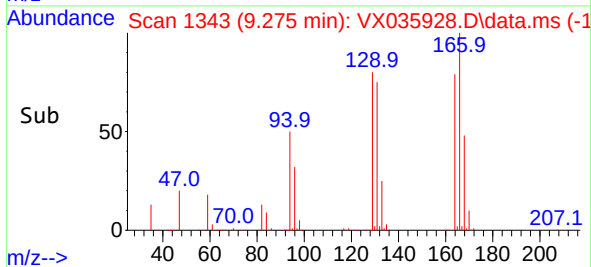
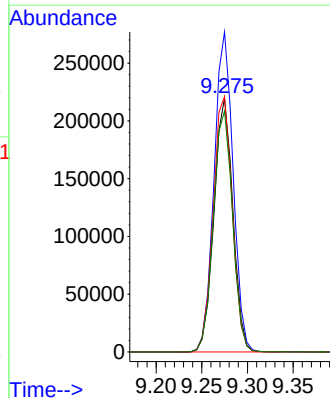
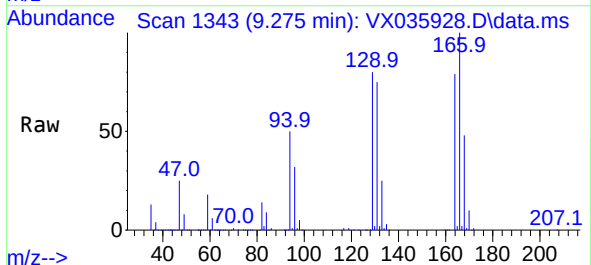
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

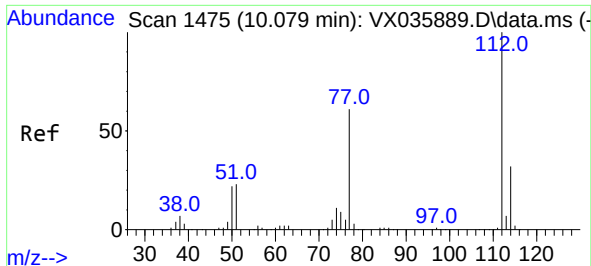
Tgt Ion:117 Resp: 347222
Ion Ratio Lower Upper
117 100
82 56.4 46.6 69.8
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 144.620 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:164 Resp: 315558
Ion Ratio Lower Upper
164 100
166 126.0 104.4 156.6
129 100.5 82.0 123.0
131 94.9 80.3 120.5

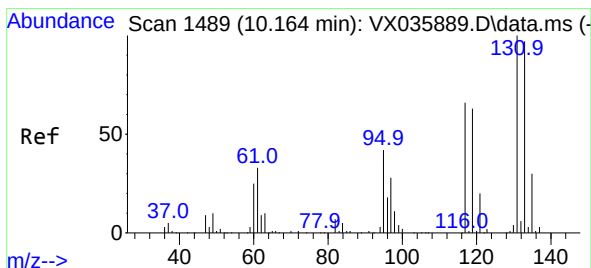
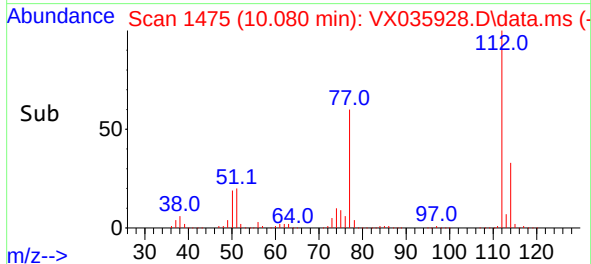
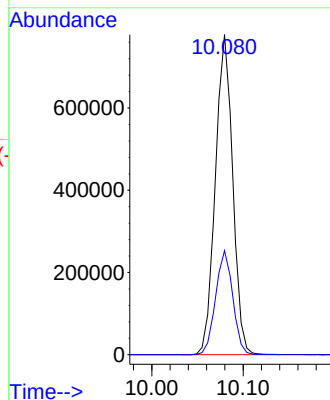
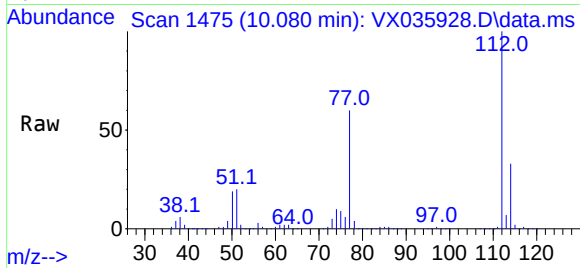




#65
Chlorobenzene
Concen: 146.238 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

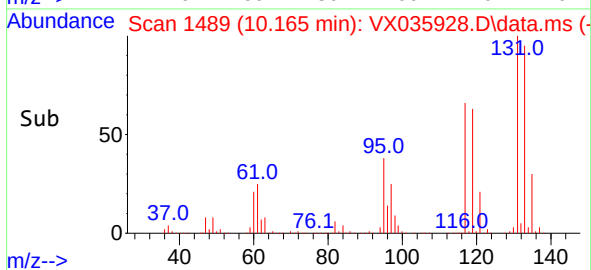
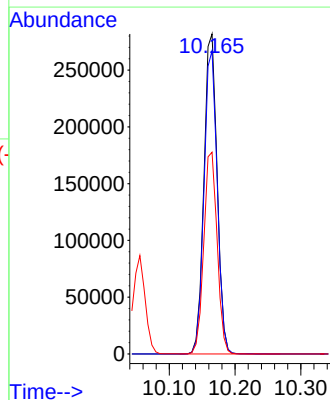
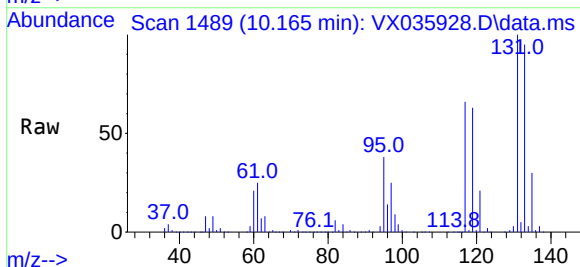
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

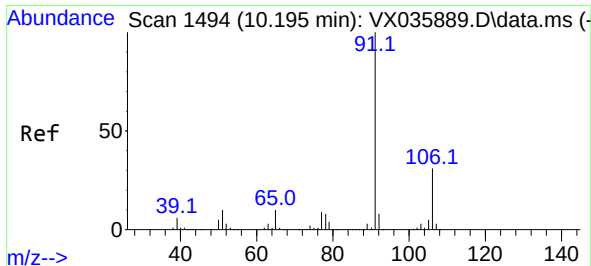
Tgt Ion:112 Resp: 1024562
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 159.545 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:131 Resp: 393141
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 64.0 32.1 96.5





#67

Ethyl Benzene

Concen: 145.992 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

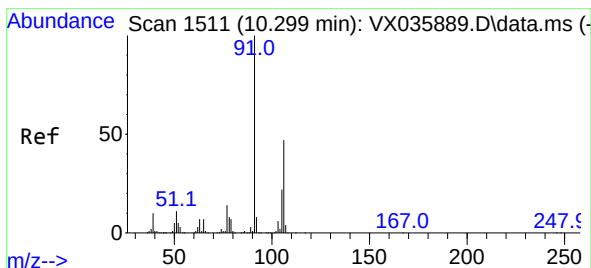
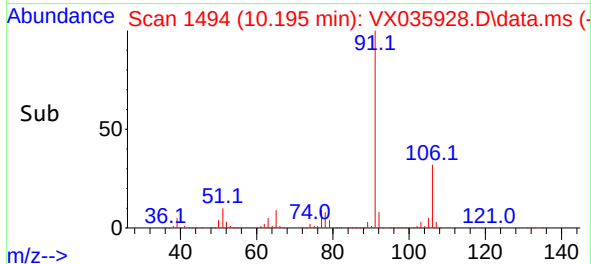
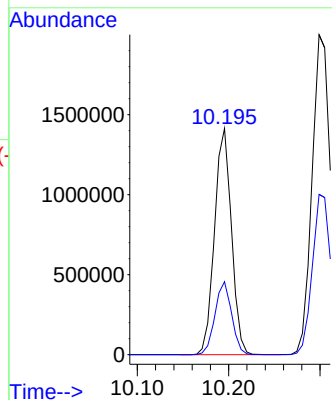
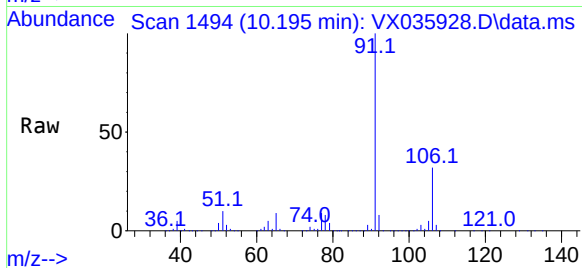
VSTDIC150

Tgt Ion: 91 Resp: 1820399

Ion Ratio Lower Upper

91 100

106 32.3 24.6 37.0



#68

m/p-Xylenes

Concen: 296.107 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035928.D

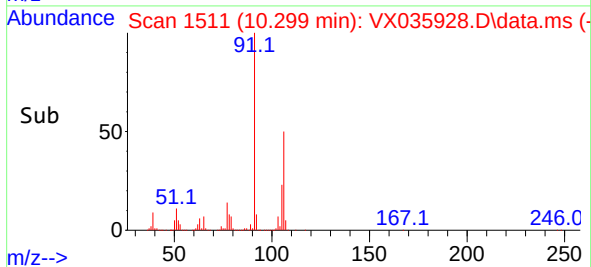
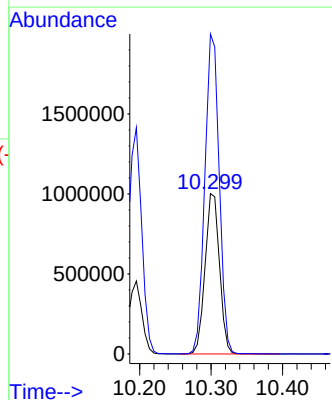
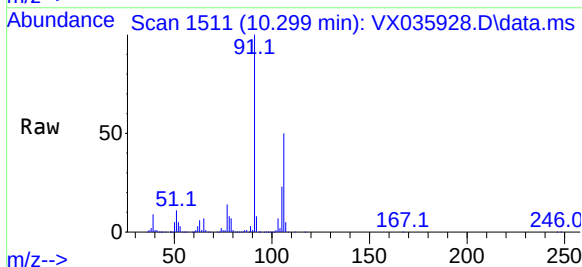
Acq: 31 May 2023 11:59

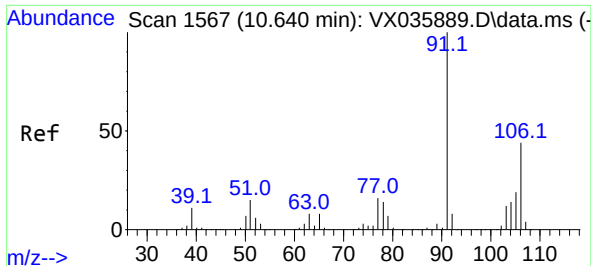
Tgt Ion: 106 Resp: 1400738

Ion Ratio Lower Upper

106 100

91 199.5 169.8 254.8

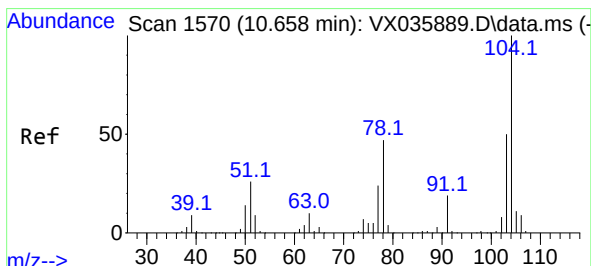
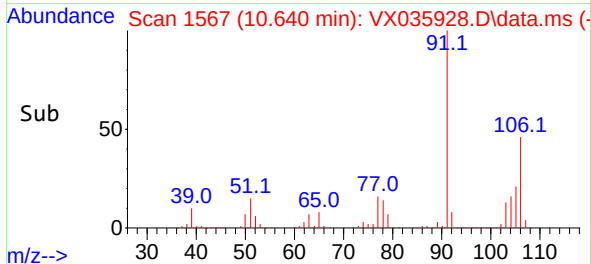
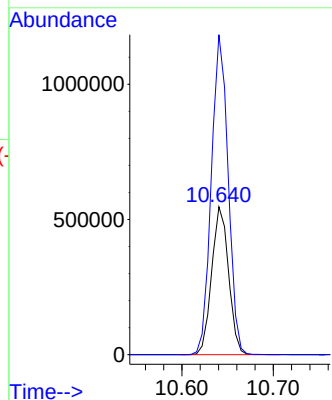
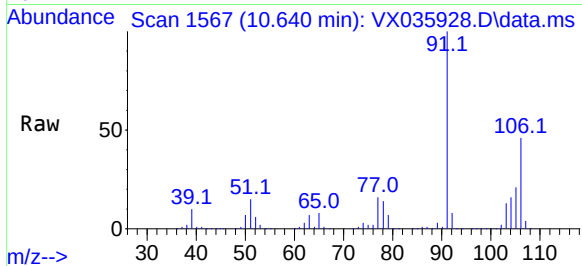




#69
o-Xylene
Concen: 147.482 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

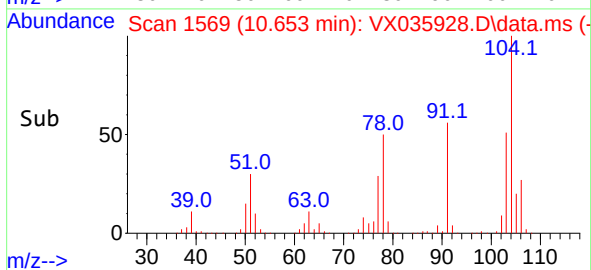
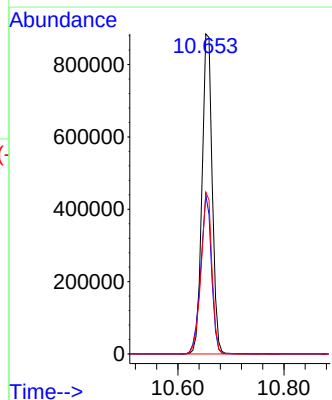
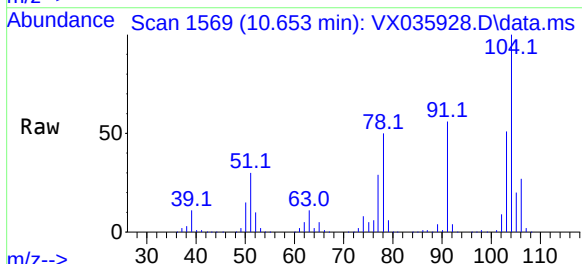
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

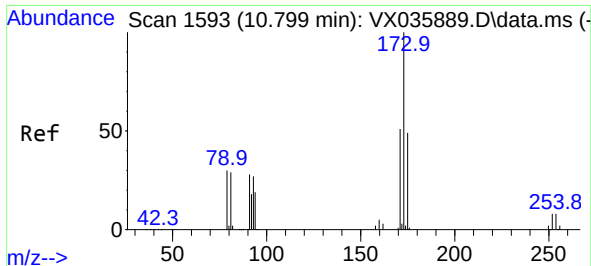
Tgt Ion:106 Resp: 701074
Ion Ratio Lower Upper
106 100
91 214.9 112.5 337.4



#70
Styrene
Concen: 153.581 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.005 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:104 Resp: 1179648
Ion Ratio Lower Upper
104 100
78 52.6 44.7 67.1
103 54.0 44.0 66.0

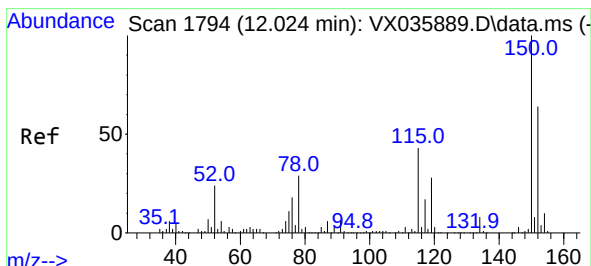
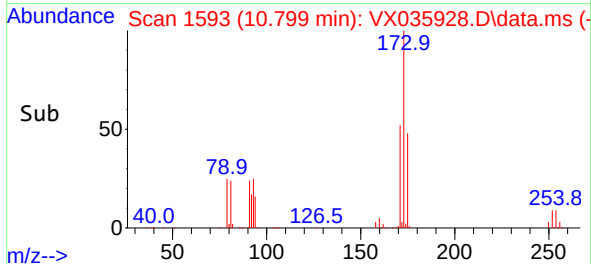
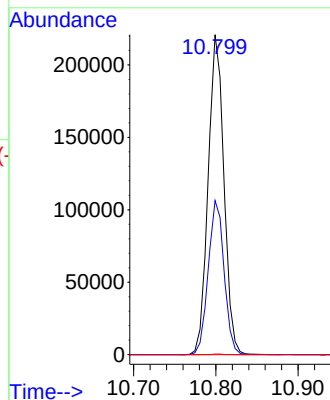
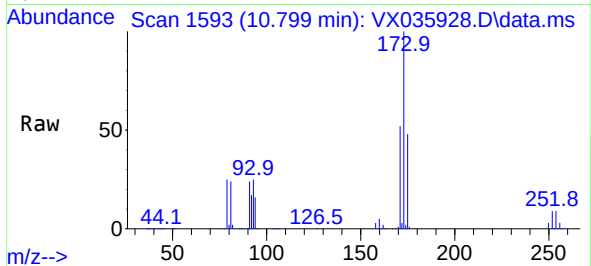




#71
Bromoform
Concen: 172.543 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

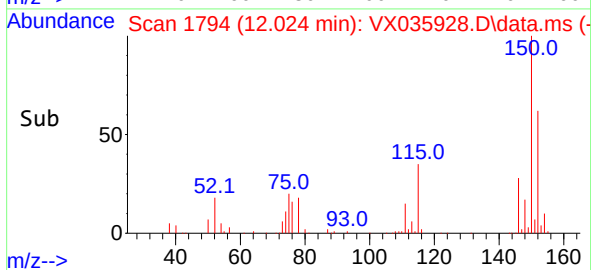
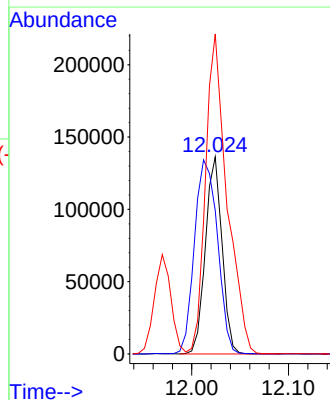
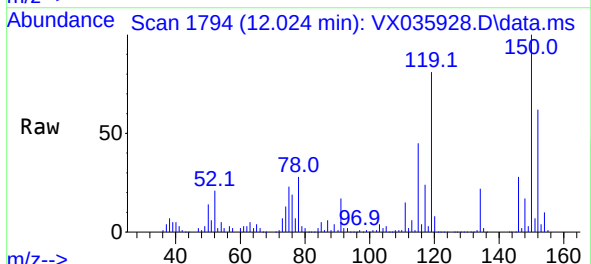
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

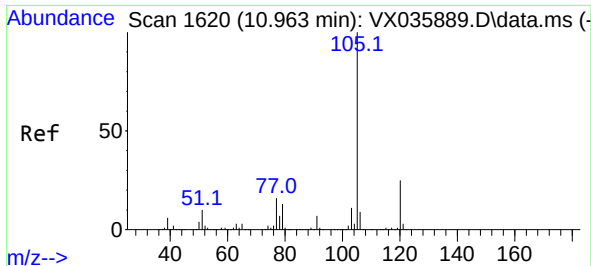
Tgt Ion:173 Resp: 294458
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:152 Resp: 163855
Ion Ratio Lower Upper
152 100
115 135.8 45.5 136.5
150 209.5 0.0 345.2

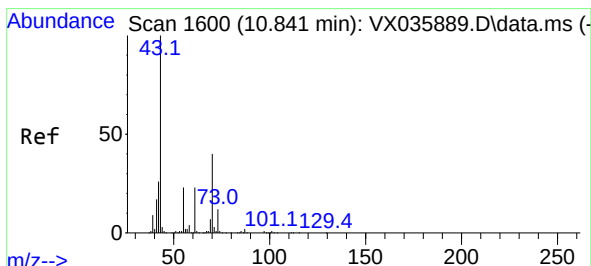
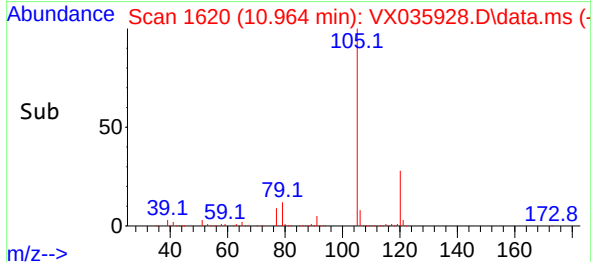
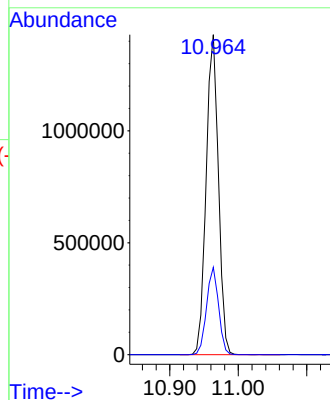
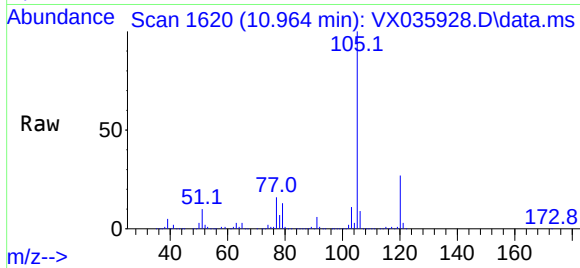




#73
Isopropylbenzene
Concen: 149.462 ug/l
RT: 10.964 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

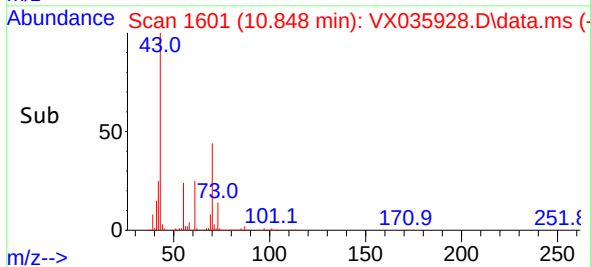
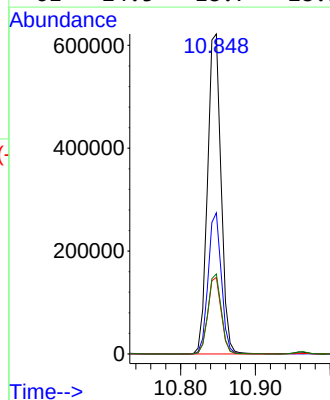
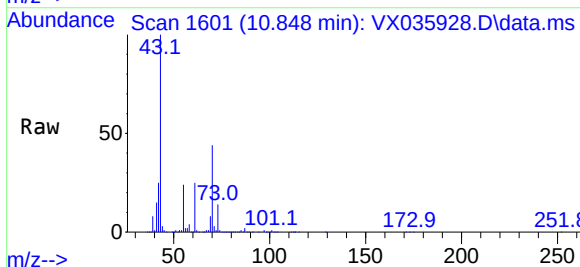
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

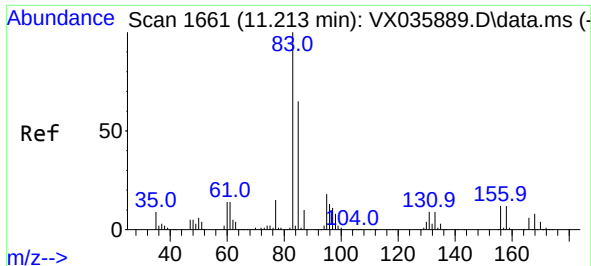
Tgt Ion:105 Resp: 1779659
Ion Ratio Lower Upper
105 100
120 26.8 12.7 38.0



#74
N-ethyl acetate
Concen: 150.238 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 43 Resp: 779727
Ion Ratio Lower Upper
43 100
70 43.2 32.6 48.8
55 23.8 19.0 28.4
61 24.5 18.7 28.1

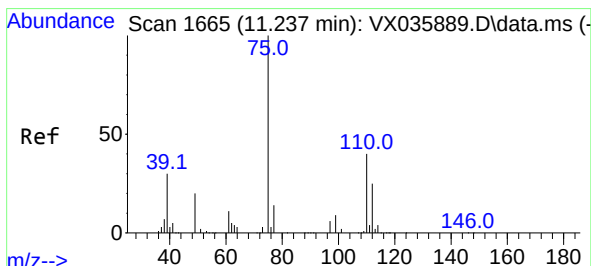
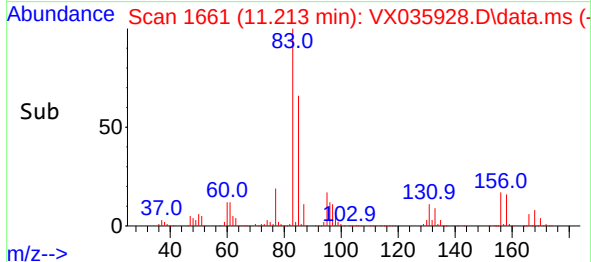
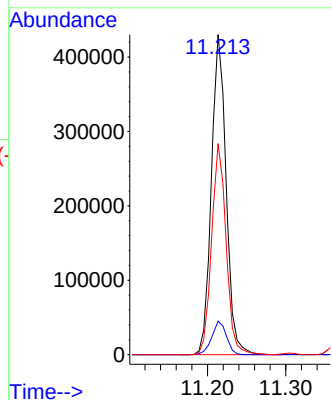
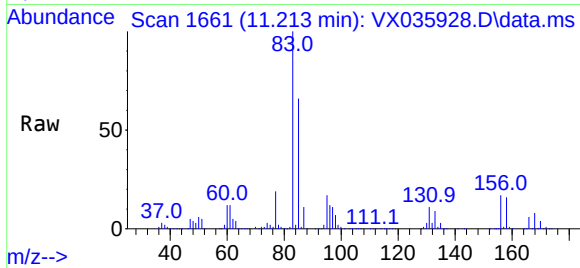




#75
 1,1,2,2-Tetrachloroethane
 Concen: 137.574 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

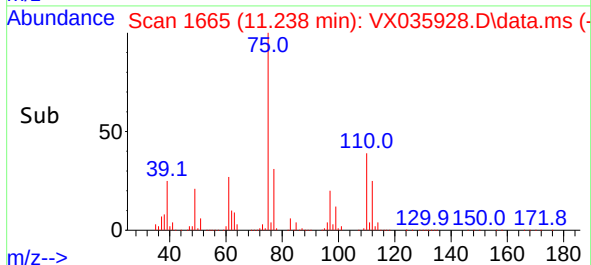
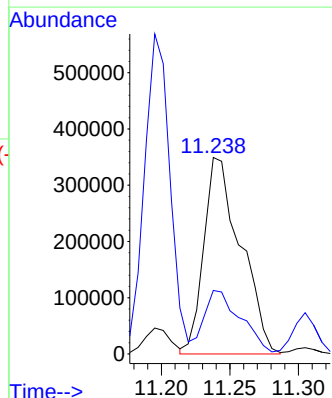
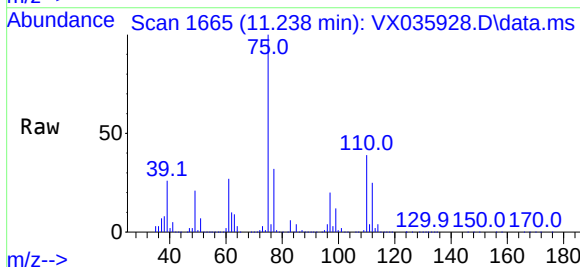
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

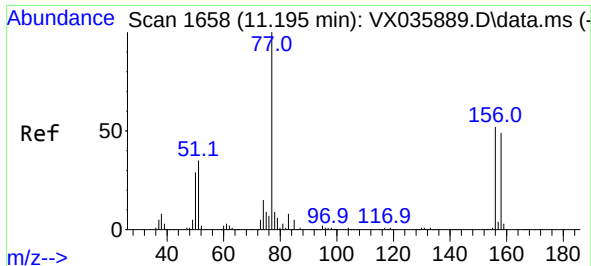
Tgt Ion: 83 Resp: 560351
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.9 14.7
 85 65.1 32.4 97.0



#76
 1,2,3-Trichloropropane
 Concen: 177.224 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion: 75 Resp: 654954
 Ion Ratio Lower Upper
 75 100
 77 32.3 21.4 64.2

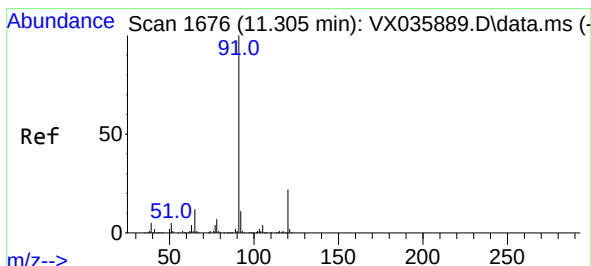
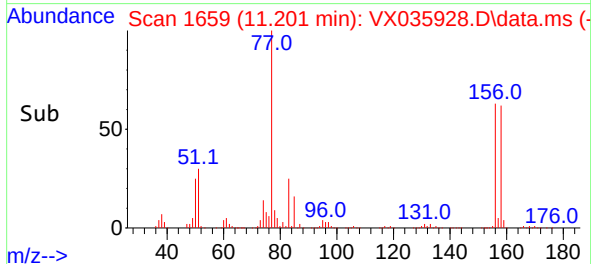
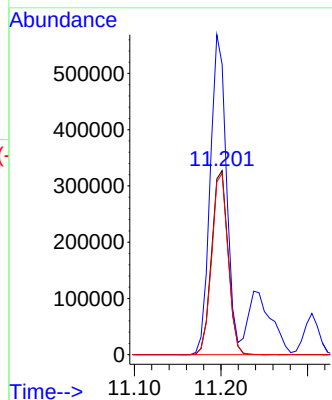
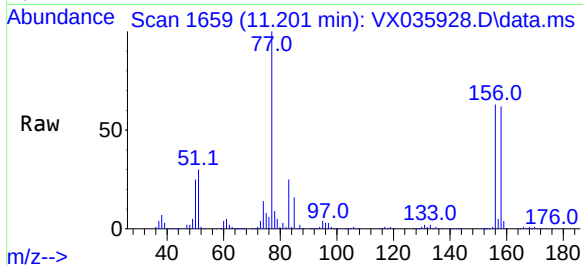




#77
Bromobenzene
Concen: 146.878 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

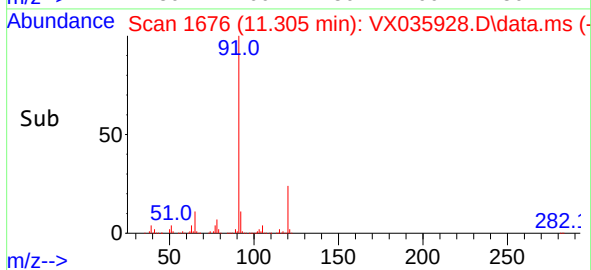
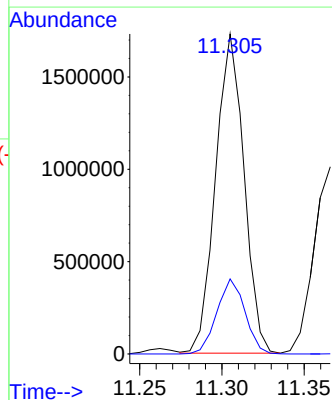
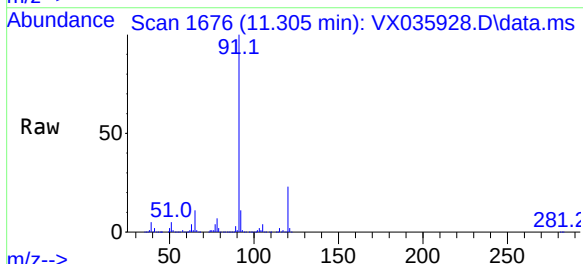
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

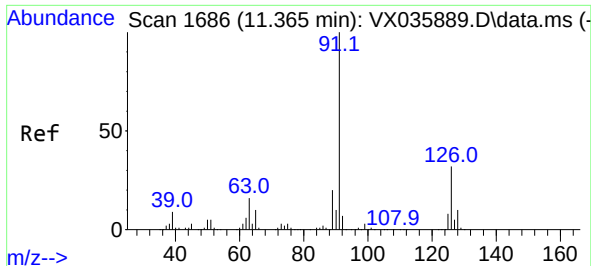
Tgt Ion:156 Resp: 432489
Ion Ratio Lower Upper
156 100
77 170.8 90.8 272.3
158 97.5 47.4 142.3



#78
n-propylbenzene
Concen: 154.342 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 91 Resp: 2074209
Ion Ratio Lower Upper
91 100
120 23.3 10.9 32.9

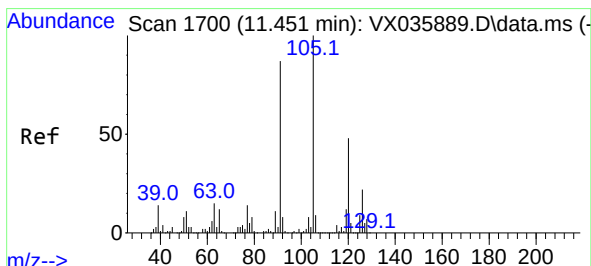
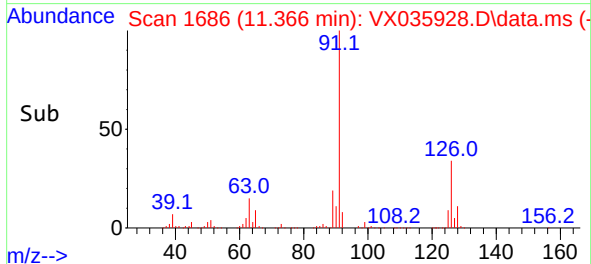
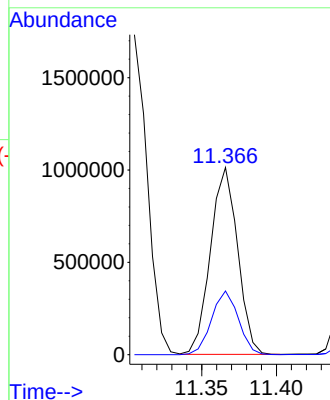
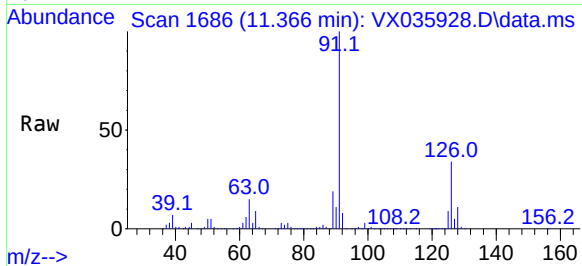




#79
2-Chlorotoluene
Concen: 145.918 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

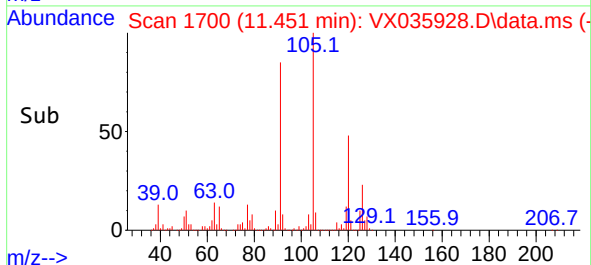
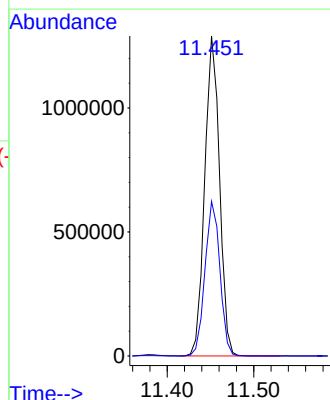
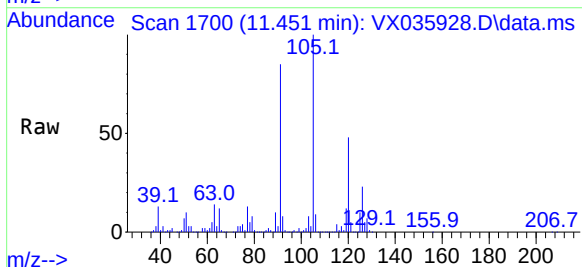
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

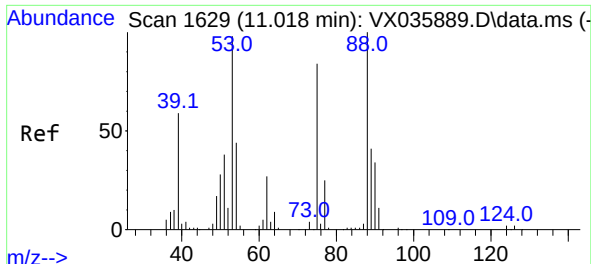
Tgt Ion: 91 Resp: 1277112
Ion Ratio Lower Upper
91 100
126 33.6 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 152.083 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 105 Resp: 1526758
Ion Ratio Lower Upper
105 100
120 48.8 23.8 71.4

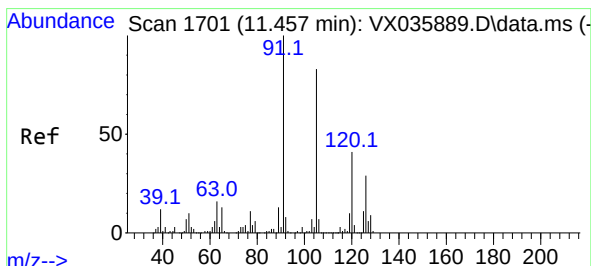
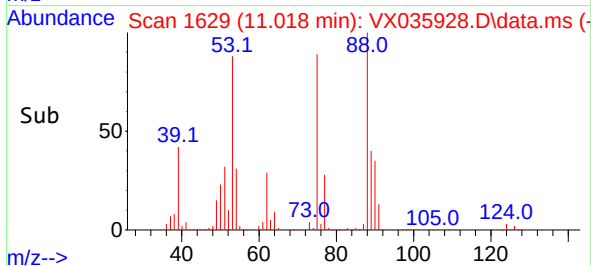
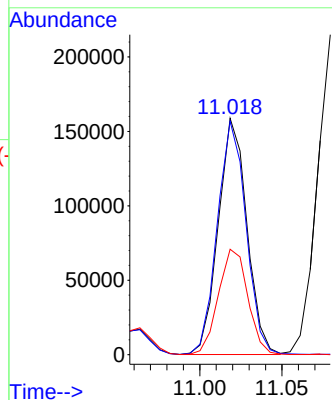
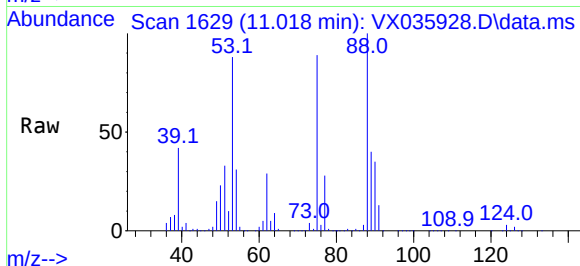




#81
trans-1,4-Dichloro-2-butene
Concen: 150.158 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

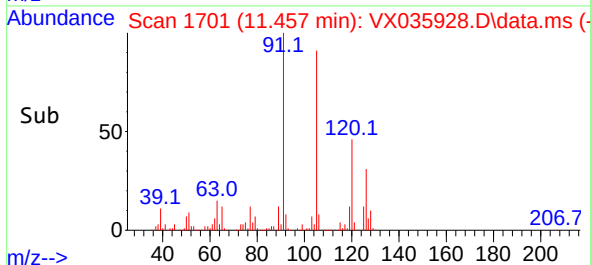
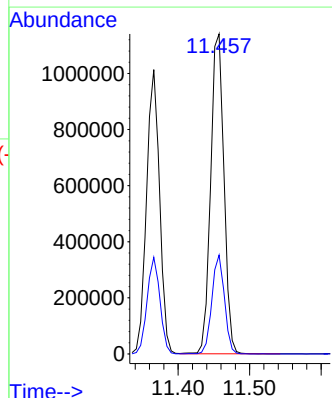
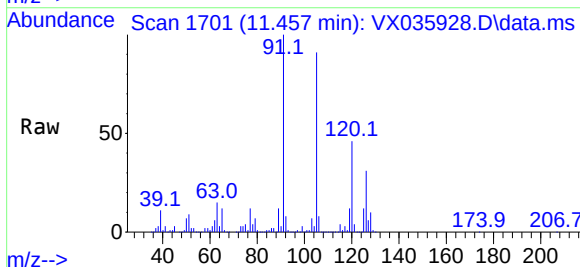
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

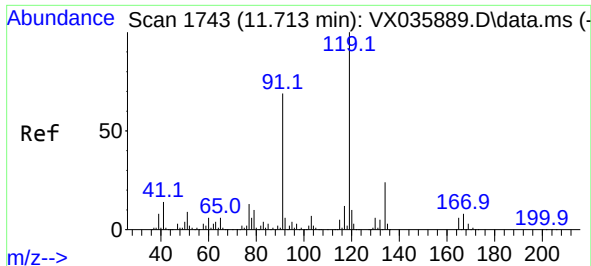
Tgt Ion: 75 Resp: 191966
Ion Ratio Lower Upper
75 100
53 98.9 95.2 142.8
89 46.0 38.0 57.0



#82
4-Chlorotoluene
Concen: 146.543 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 91 Resp: 1472110
Ion Ratio Lower Upper
91 100
126 29.2 13.7 41.0

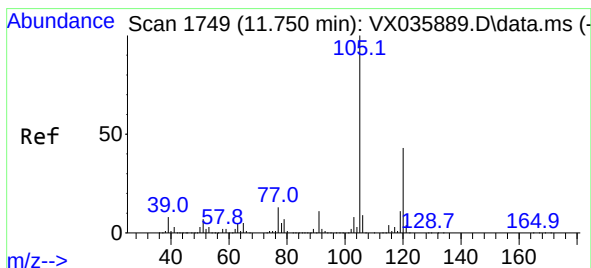
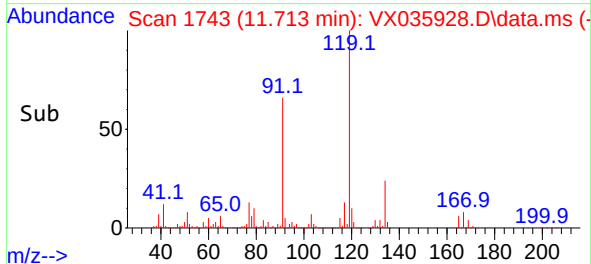
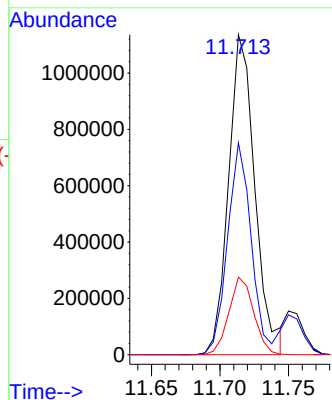
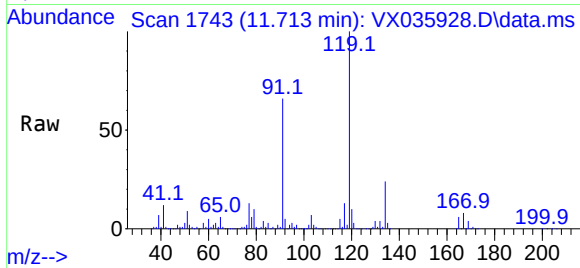




#83
tert-Butylbenzene
Concen: 158.383 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

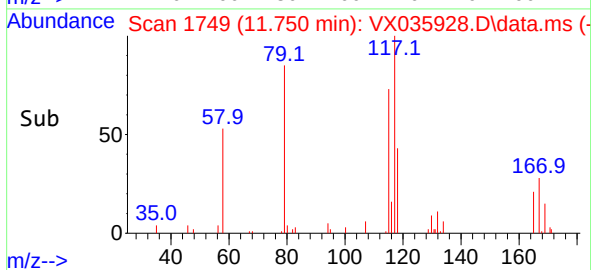
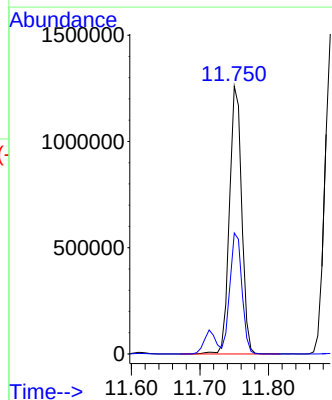
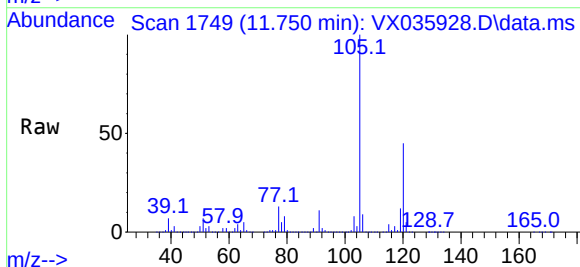
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

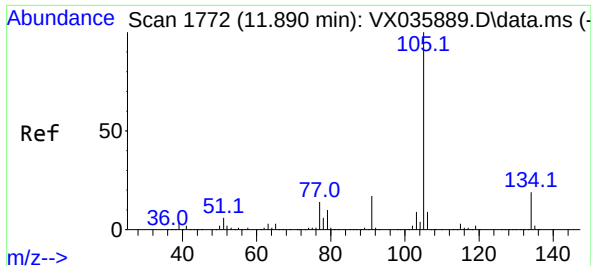
Tgt Ion:119 Resp: 1519030
Ion Ratio Lower Upper
119 100
91 59.4 32.4 97.0
134 22.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 150.588 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:105 Resp: 1551463
Ion Ratio Lower Upper
105 100
120 44.6 21.6 64.8

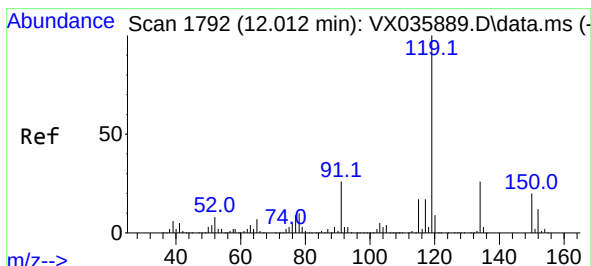
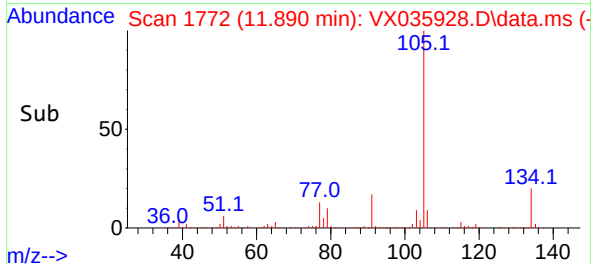
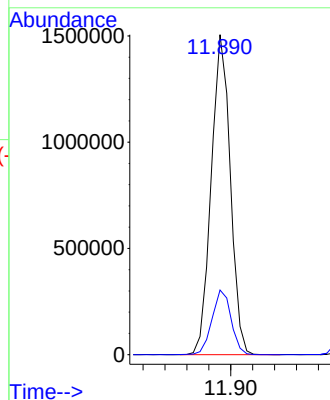
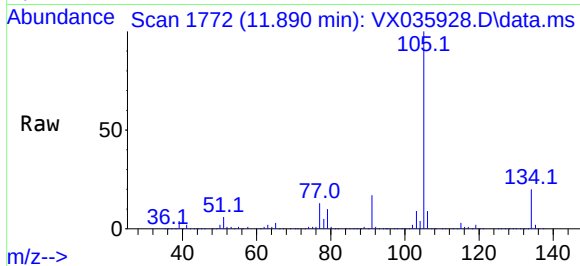




#85
 sec-Butylbenzene
 Concen: 159.608 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

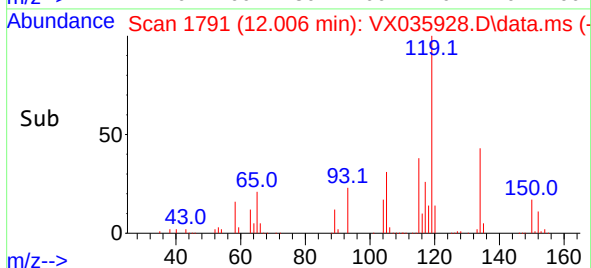
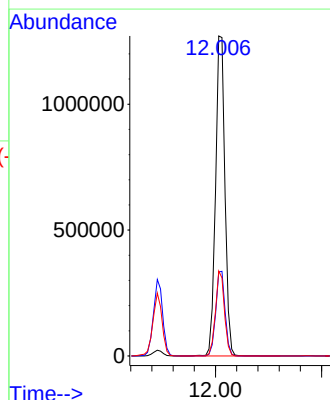
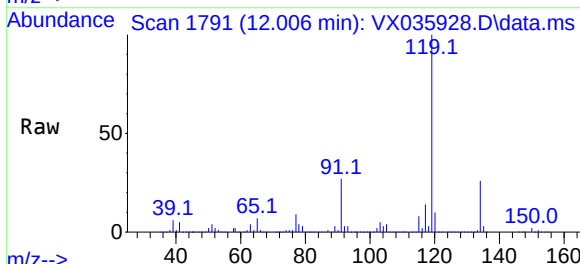
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

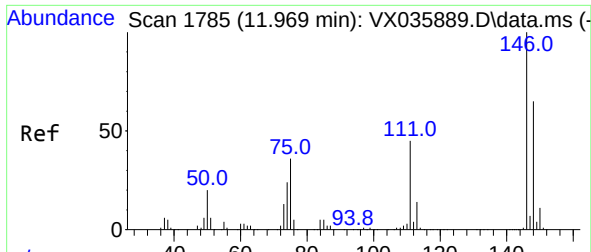
Tgt Ion:105 Resp: 1815717
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 160.715 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX035928.D
 Acq: 31 May 2023 11:59

Tgt Ion:119 Resp: 1563122
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.7 38.1
 91 25.3 13.5 40.5

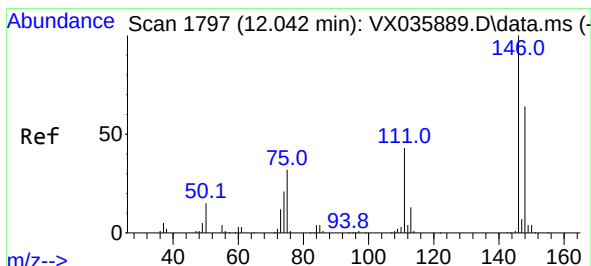
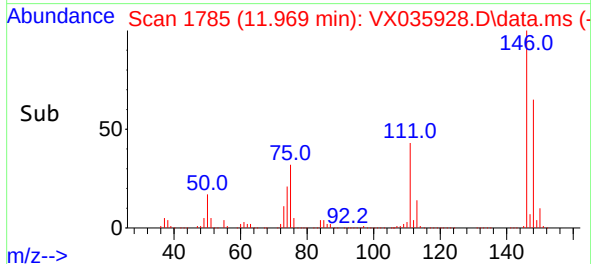
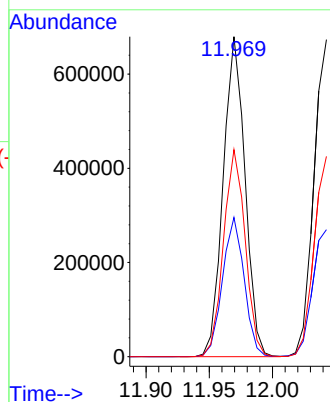
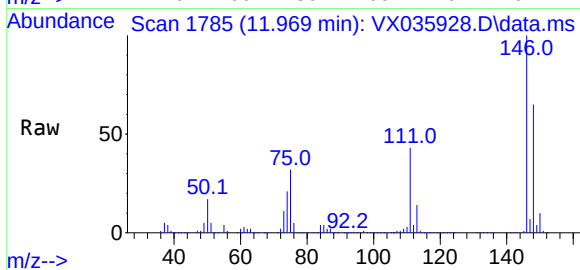




#87
1,3-Dichlorobenzene
Concen: 151.008 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

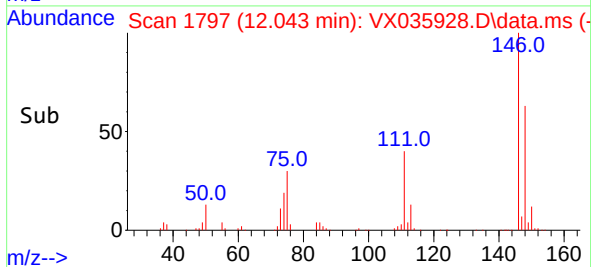
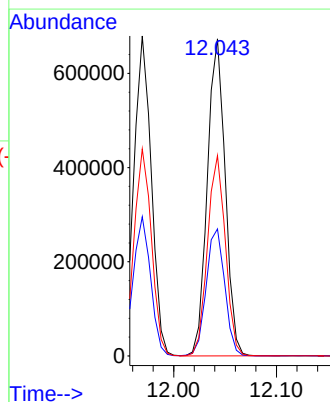
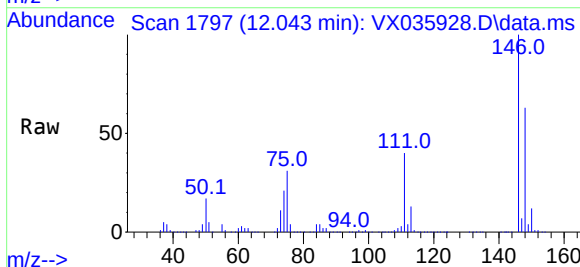
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

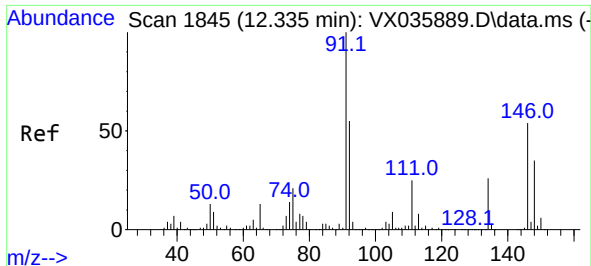
Tgt Ion:146 Resp: 814519
Ion Ratio Lower Upper
146 100
111 43.3 22.6 67.7
148 64.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 143.782 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:146 Resp: 816983
Ion Ratio Lower Upper
146 100
111 41.4 21.8 65.3
148 63.2 31.9 95.7





#89

n-Butylbenzene

Concen: 163.068 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035928.D

Acq: 31 May 2023 11:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

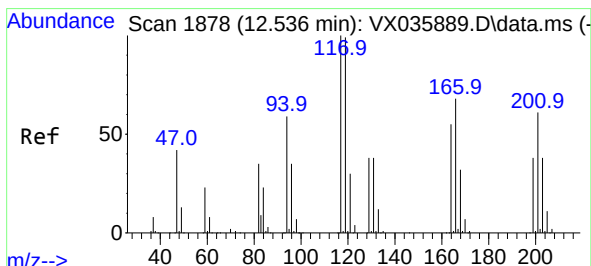
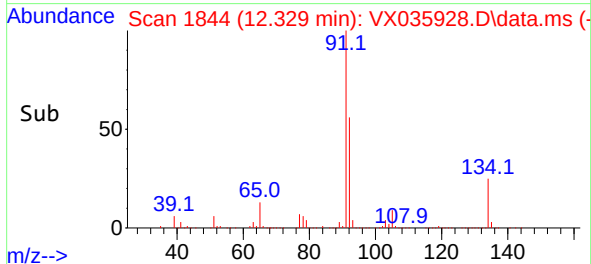
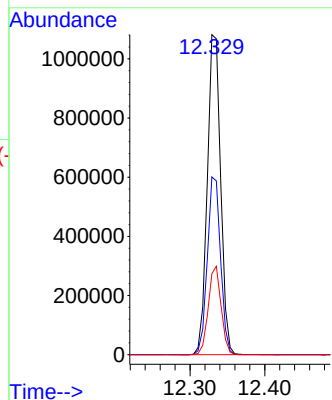
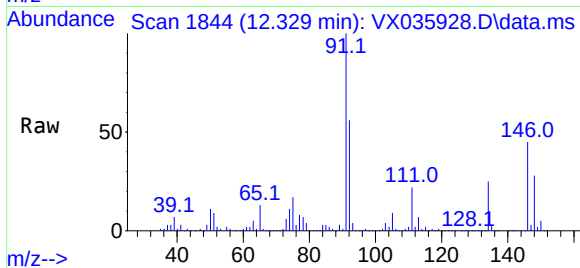
Tgt Ion: 91 Resp: 1339910

Ion Ratio Lower Upper

91 100

92 55.0 27.3 81.8

134 26.4 12.4 37.0



#90

Hexachloroethane

Concen: 178.689 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035928.D

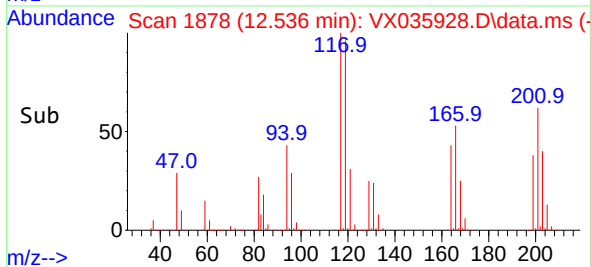
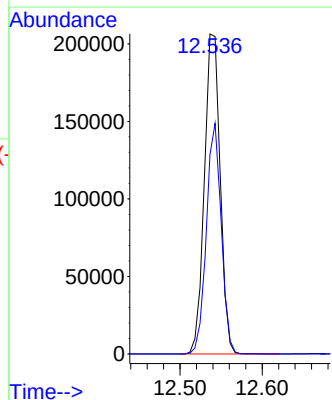
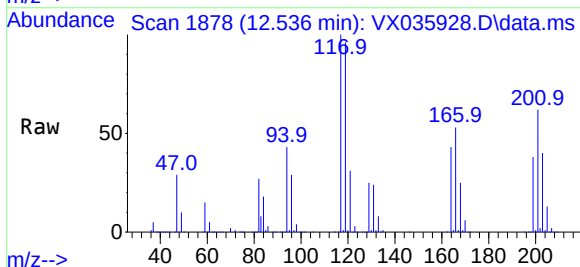
Acq: 31 May 2023 11:59

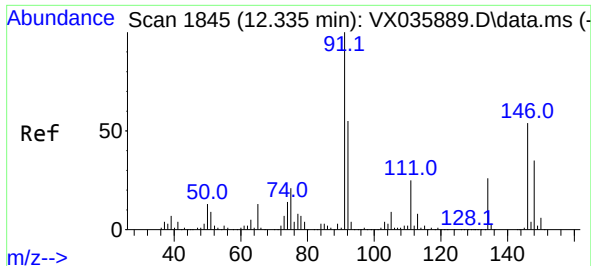
Tgt Ion:117 Resp: 275595

Ion Ratio Lower Upper

117 100

201 67.9 32.7 98.1

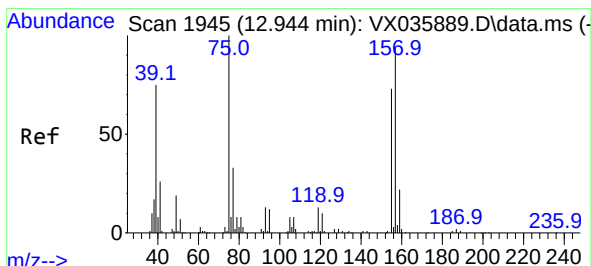
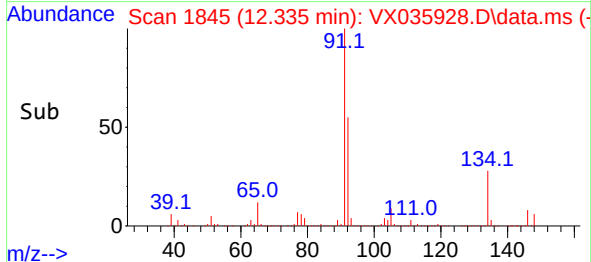
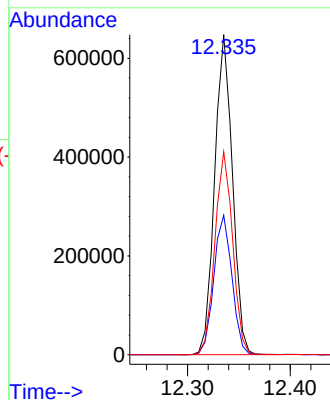
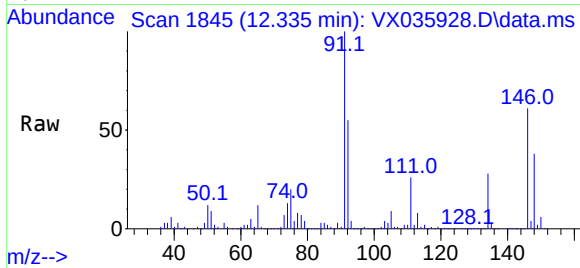




#91
1,2-Dichlorobenzene
Concen: 145.499 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

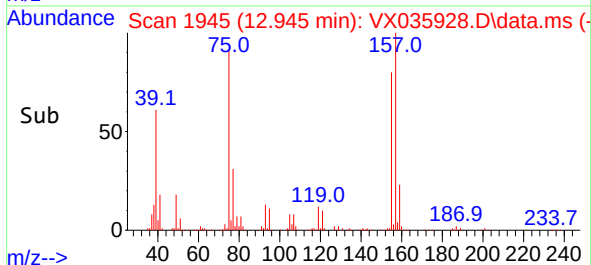
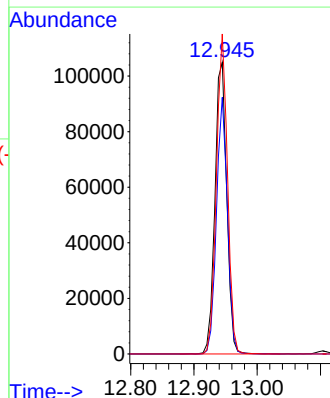
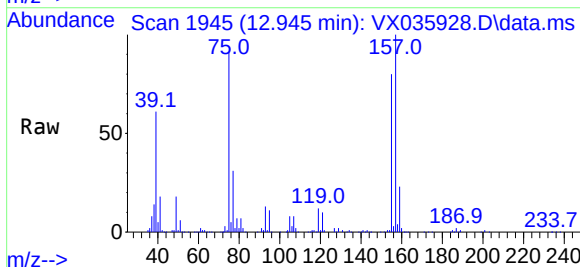
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

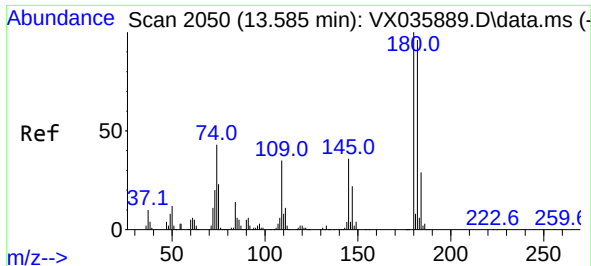
Tgt Ion:146 Resp: 781251
Ion Ratio Lower Upper
146 100
111 44.3 23.3 69.9
148 63.2 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 161.318 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion: 75 Resp: 135600
Ion Ratio Lower Upper
75 100
155 81.8 35.3 105.7
157 103.5 45.6 136.8

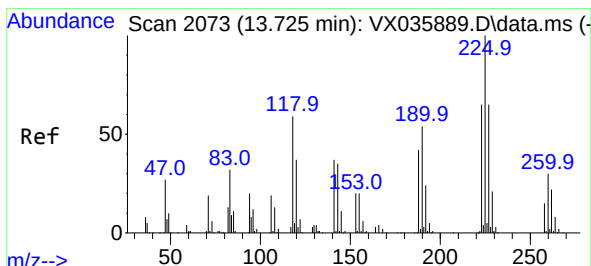
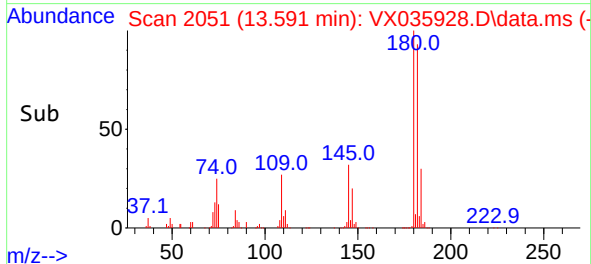
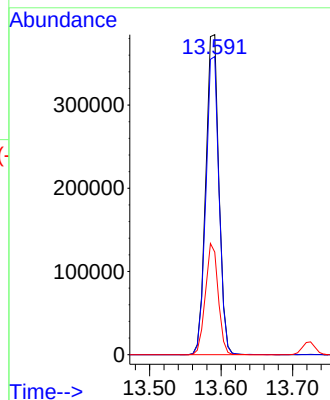
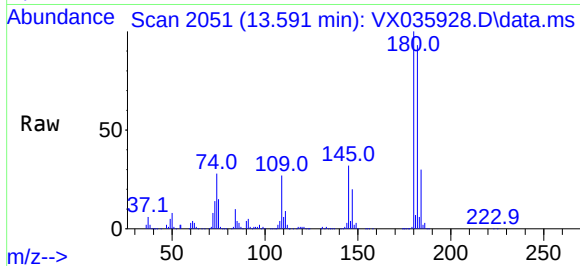




#93
1,2,4-Trichlorobenzene
Concen: 157.353 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

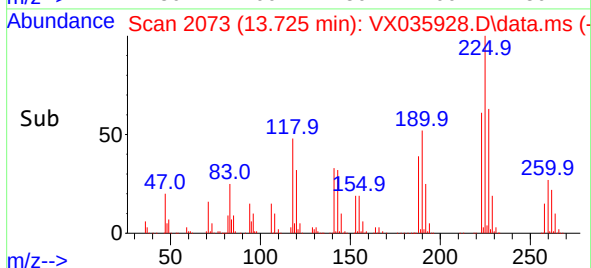
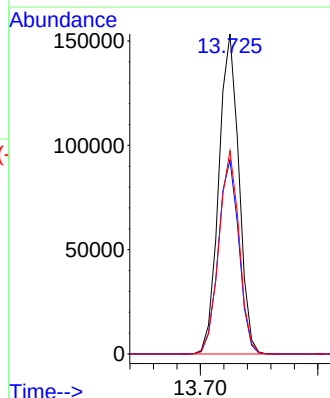
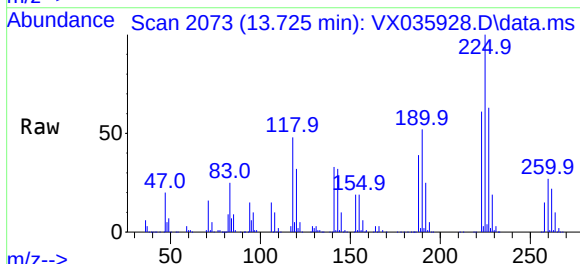
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ClientSampleId :
VSTDIC150

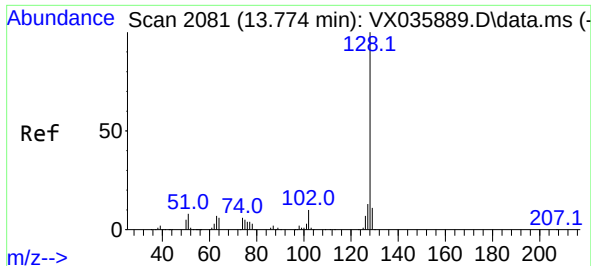
Tgt Ion:180 Resp: 491682
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.8
145 33.9 17.3 51.9



#94
Hexachlorobutadiene
Concen: 153.625 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:225 Resp: 182606
Ion Ratio Lower Upper
225 100
223 61.8 32.6 97.7
227 63.8 31.9 95.7

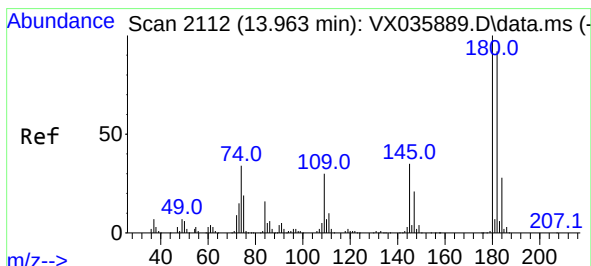
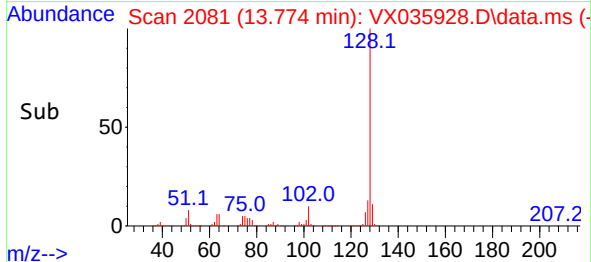
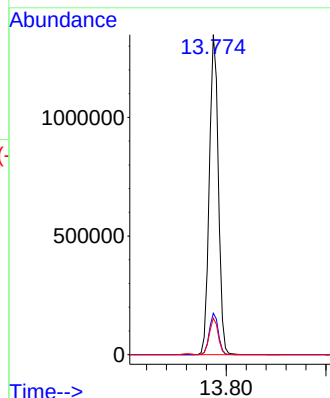
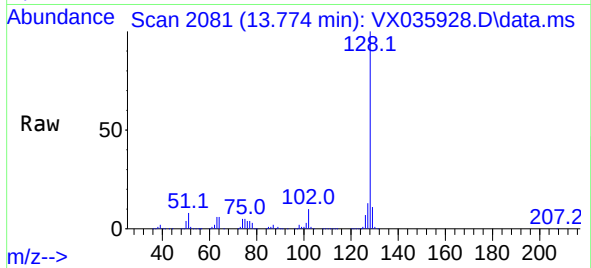




#95
Naphthalene
Concen: 155.664 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 1692941
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 155.148 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035928.D
Acq: 31 May 2023 11:59

Tgt Ion:180 Resp: 478206
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.7
145 36.2 18.1 54.3

