

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040225\
 Data File : VX045528.D
 Acq On : 01 Apr 2025 18:15
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Apr 02 02:53:01 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 02:44:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168287	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	150201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68786	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83054	47.477	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.960%
35) Dibromofluoromethane	5.379	113	58108	48.667	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	204338	49.031	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	76190	50.190	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.380%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	78444	54.834	ug/l	100
3) Chloromethane	1.307	50	75032	51.054	ug/l	100
4) Vinyl Chloride	1.374	62	68516	50.942	ug/l	100
5) Bromomethane	1.593	94	31584	49.526	ug/l	100
6) Chloroethane	1.666	64	38112	53.409	ug/l	100
7) Trichlorofluoromethane	1.874	101	103888	51.798	ug/l	100
8) Diethyl Ether	2.136	74	33953	50.424	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	59431	50.569	ug/l	100
10) Methyl Iodide	2.447	142	76404	52.121	ug/l	100
11) Tert butyl alcohol	2.977	59	60610	257.809	ug/l	100
12) 1,1-Dichloroethene	2.313	96	57738	50.278	ug/l	100
13) Acrolein	2.239	56	79989	247.074	ug/l	100
14) Allyl chloride	2.660	41	112085	51.441	ug/l	100
15) Acrylonitrile	3.062	53	194445	262.015	ug/l	100
16) Acetone	2.386	43	180563	251.366	ug/l	100
17) Carbon Disulfide	2.508	76	148601	52.393	ug/l	100
18) Methyl Acetate	2.703	43	82000	49.581	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	202582	50.429	ug/l	100
20) Methylene Chloride	2.782	84	67855	50.457	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	59696	50.882	ug/l	100
22) Diisopropyl ether	3.764	45	219374	51.111	ug/l	100
23) Vinyl Acetate	3.721	43	998064	269.139	ug/l	100
24) 1,1-Dichloroethane	3.605	63	121348	49.992	ug/l	100
25) 2-Butanone	4.556	43	280076	266.363	ug/l	100
26) 2,2-Dichloropropane	4.471	77	81054	51.683	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	71871	50.282	ug/l	100
28) Bromochloromethane	4.897	49	57046	48.632	ug/l	100
29) Tetrahydrofuran	5.001	42	177402	260.230	ug/l	100
30) Chloroform	5.086	83	125797	50.366	ug/l	100
31) Cyclohexane	5.464	56	107407	50.052	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	106062	50.184	ug/l	100
36) 1,1-Dichloropropene	5.684	75	81607	50.620	ug/l	100
37) Ethyl Acetate	4.715	43	104896	51.632	ug/l	100
38) Carbon Tetrachloride	5.672	117	90247	51.797	ug/l	100
39) Methylcyclohexane	7.373	83	104678	52.970	ug/l	100
40) Benzene	6.031	78	249161	50.605	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59068	54.623	ug/l	100
42) 1,2-Dichloroethane	6.080	62	104601	51.437	ug/l	100
43) Isopropyl Acetate	6.336	43	164588	53.452	ug/l	100
44) Trichloroethene	7.123	130	59042	50.452	ug/l	100
45) 1,2-Dichloropropane	7.427	63	63316	51.540	ug/l	100
46) Dibromomethane	7.574	93	49125	52.092	ug/l	100
47) Bromodichloromethane	7.818	83	96176	51.068	ug/l	100
48) Methyl methacrylate	7.690	41	85483	53.768	ug/l	100
49) 1,4-Dioxane	7.659	88	31199	1084.635	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	558029	273.375	ug/l	100
52) Toluene	8.714	92	153143	51.402	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	85462	47.317	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	95524	53.975	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	60452	50.919	ug/l	100
56) Ethyl methacrylate	9.116	69	100998	54.970	ug/l	100
57) 1,3-Dichloropropane	9.305	76	106580	51.554	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	250428	269.434	ug/l	100
59) 2-Hexanone	9.427	43	413824	273.765	ug/l	100
60) Dibromochloromethane	9.519	129	69258	53.511	ug/l	100
61) 1,2-Dibromoethane	9.604	107	62812	52.264	ug/l	100
64) Tetrachloroethene	9.269	164	52155	49.181	ug/l	100
65) Chlorobenzene	10.073	112	162829	50.733	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	55974	50.233	ug/l	100
67) Ethyl Benzene	10.189	91	301481	52.447	ug/l	100
68) m/p-Xylenes	10.299	106	218702	104.606	ug/l	100
69) o-Xylene	10.640	106	108028	52.452	ug/l	100
70) Styrene	10.653	104	182620	53.723	ug/l	100
71) Bromoform	10.799	173	44397	53.361	ug/l #	100
73) Isopropylbenzene	10.957	105	287628	52.203	ug/l	100
74) N-amyl acetate	10.842	43	141589	53.721	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	95200	49.185	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	105411	62.825	ug/l	87
77) Bromobenzene	11.195	156	64527	50.686	ug/l	100
78) n-propylbenzene	11.299	91	336796	53.069	ug/l	100
79) 2-Chlorotoluene	11.360	91	203994	50.279	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	241536	53.013	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25488	51.556	ug/l	100
82) 4-Chlorotoluene	11.451	91	237213	52.439	ug/l	100
83) tert-Butylbenzene	11.713	119	235715	52.256	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	242301	52.986	ug/l	100
85) sec-Butylbenzene	11.890	105	295799	53.391	ug/l	100
86) p-Isopropyltoluene	12.006	119	242416	53.073	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	116890	50.441	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	117164	49.871	ug/l	100
89) n-Butylbenzene	12.329	91	217345	54.874	ug/l	100
90) Hexachloroethane	12.536	117	41095	52.352	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	115426	50.099	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21712	53.638	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	65145	50.797	ug/l	100
94) Hexachlorobutadiene	13.719	225	27795	50.296	ug/l	100
95) Naphthalene	13.774	128	256009	53.643	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68781	51.219	ug/l	100

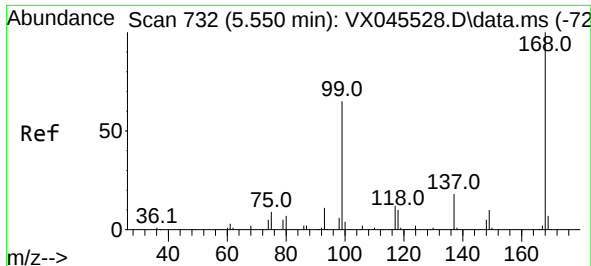
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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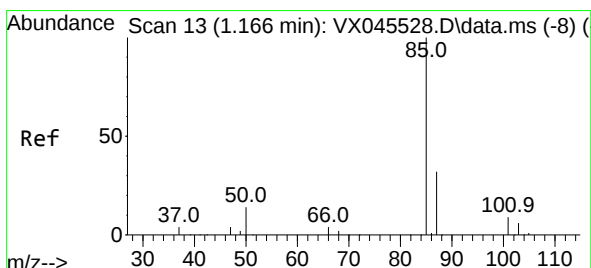
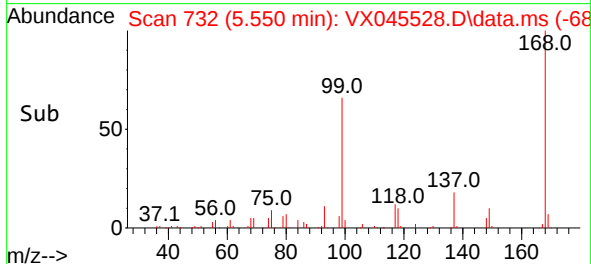
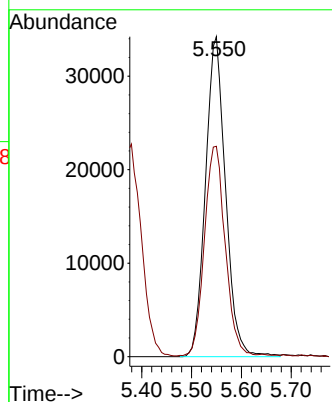
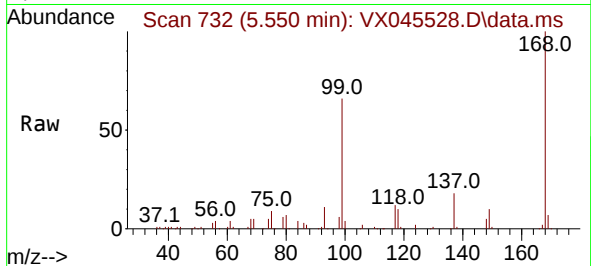
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

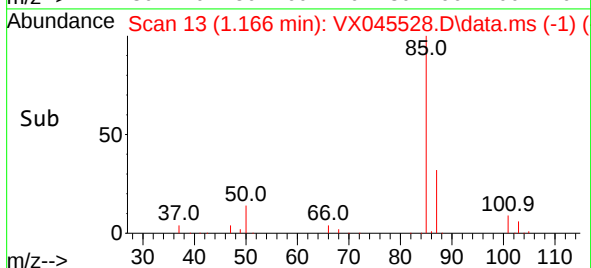
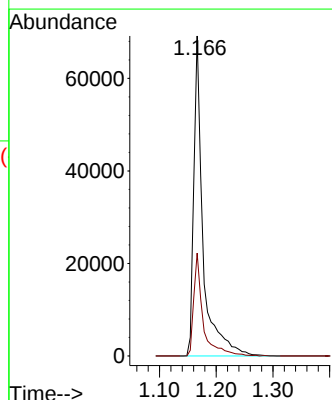
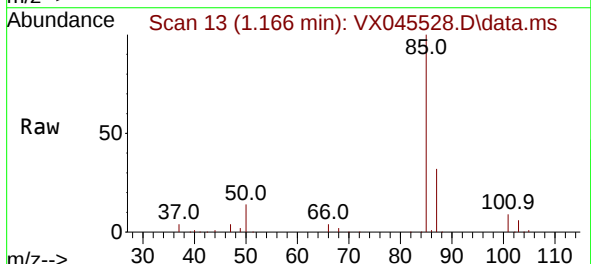
Instrument :
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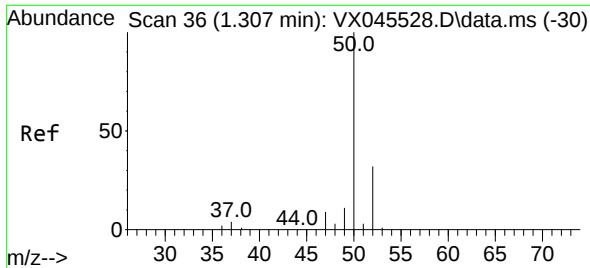
Tgt Ion:168 Resp: 95658
Ion Ratio Lower Upper
168 100
99 65.4 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 54.834 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 85 Resp: 78444
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

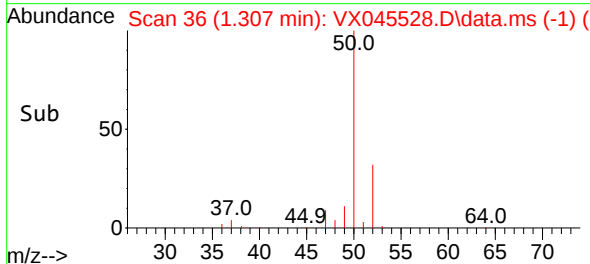
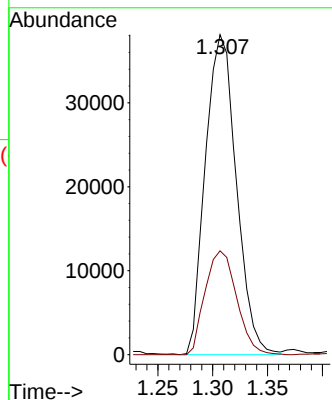
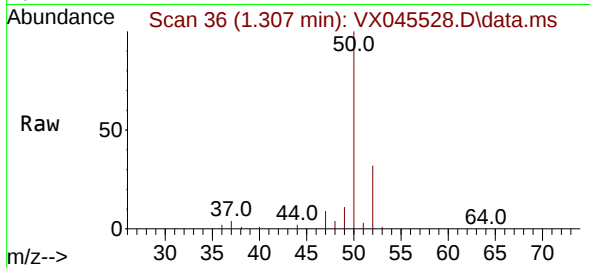




#3
Chloromethane
Concen: 51.054 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

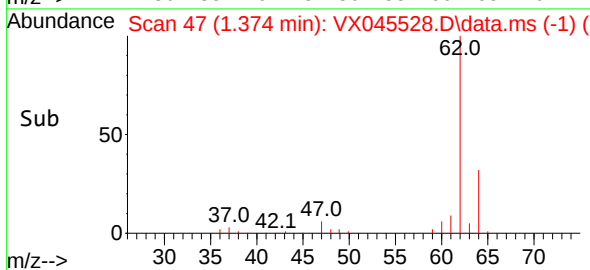
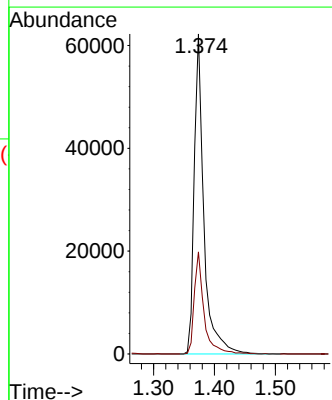
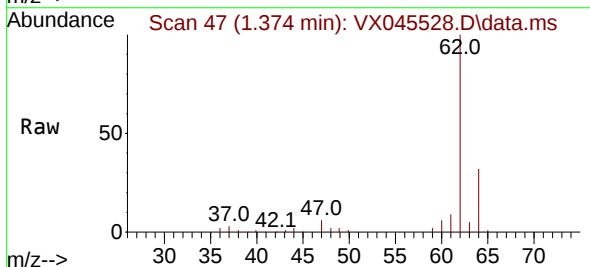
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 75032
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9



#4
Vinyl Chloride
Concen: 50.942 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 62 Resp: 68516
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

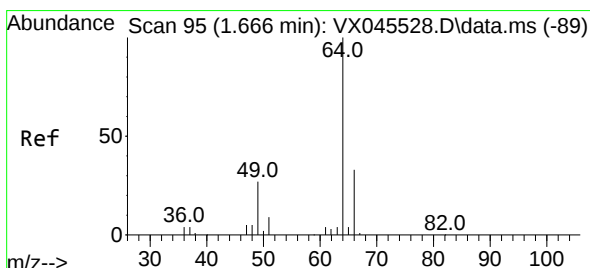
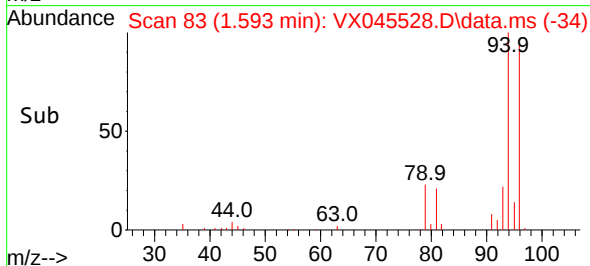
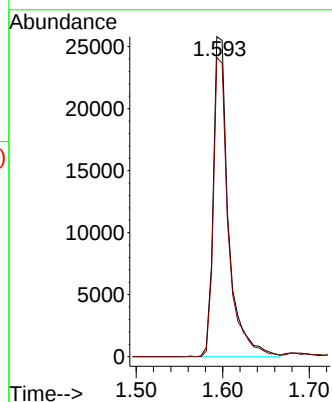
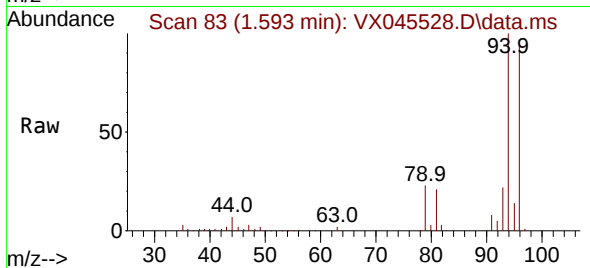




#5
Bromomethane
Concen: 49.526 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

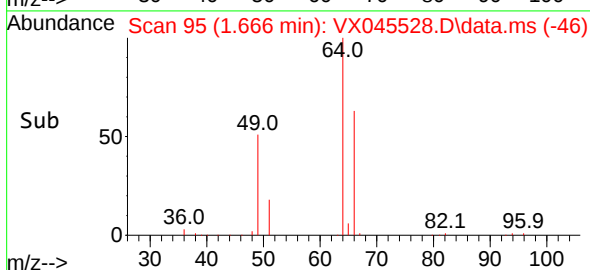
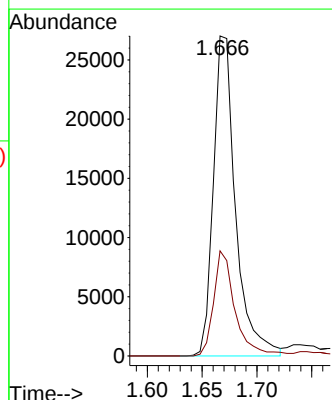
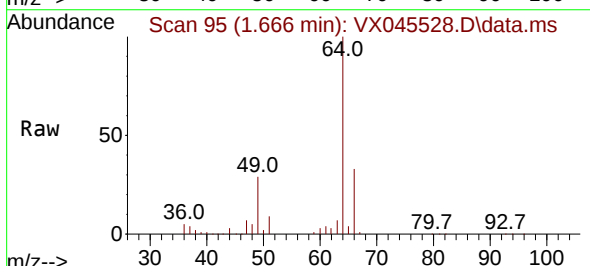
Instrument :
MSVOA_X
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VSTDICCC050

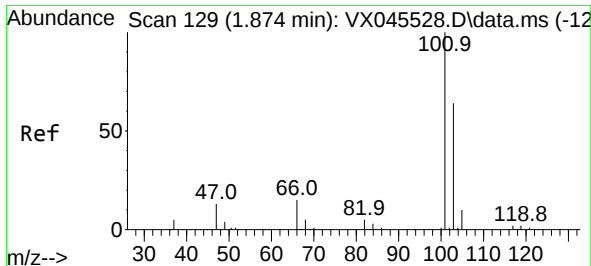
Tgt Ion: 94 Resp: 31584
Ion Ratio Lower Upper
94 100
96 93.5 74.8 112.2



#6
Chloroethane
Concen: 53.409 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 64 Resp: 38112
Ion Ratio Lower Upper
64 100
66 32.9 26.3 39.5

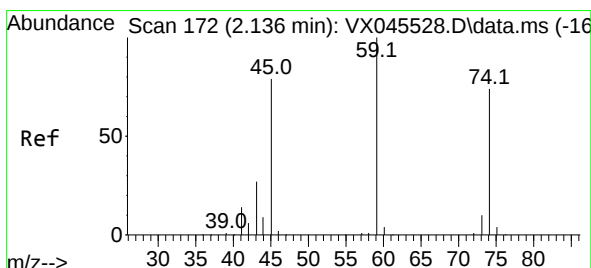
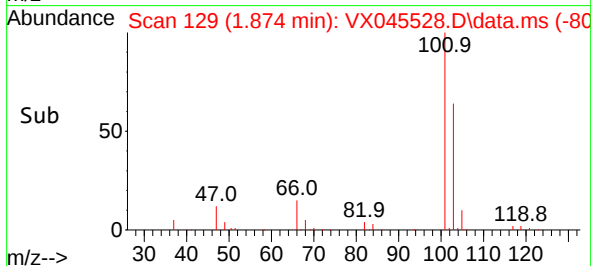
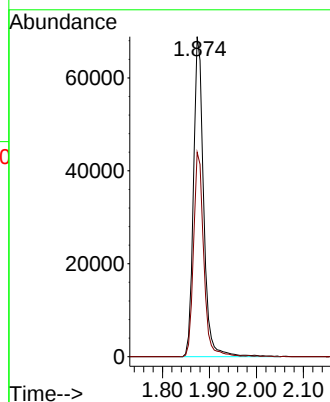
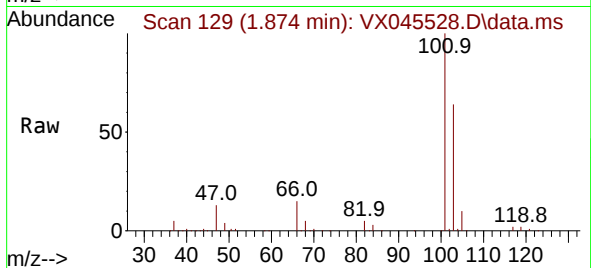




#7
 Trichlorofluoromethane
 Concen: 51.798 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045528.D
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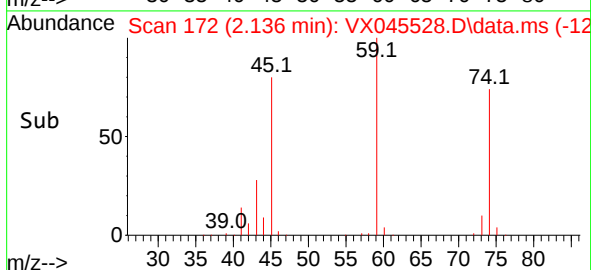
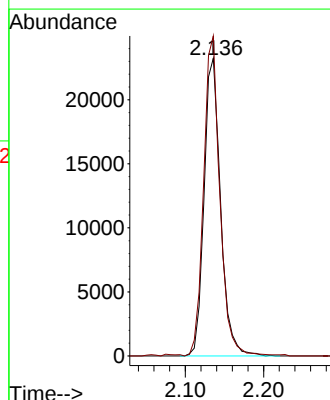
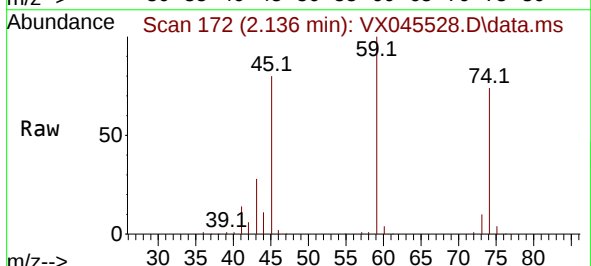
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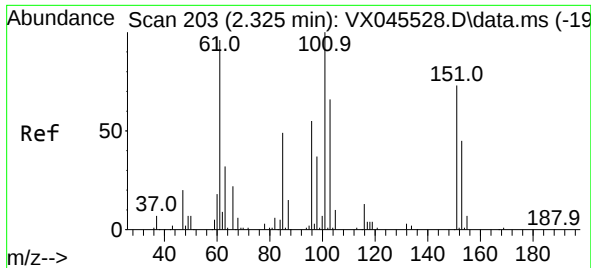
Tgt Ion:101 Resp: 103888
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.1 76.7



#8
 Diethyl Ether
 Concen: 50.424 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

Tgt Ion: 74 Resp: 33953
 Ion Ratio Lower Upper
 74 100
 45 106.1 53.0 159.1

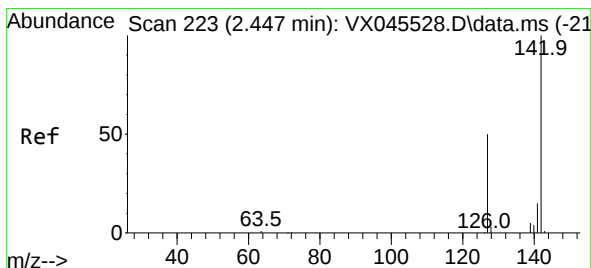
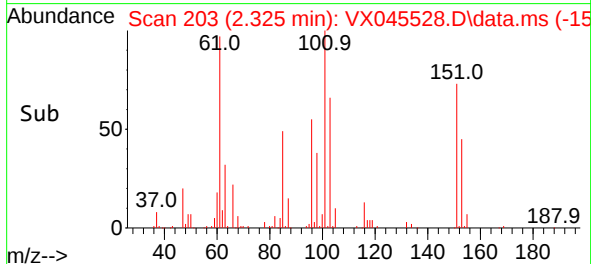
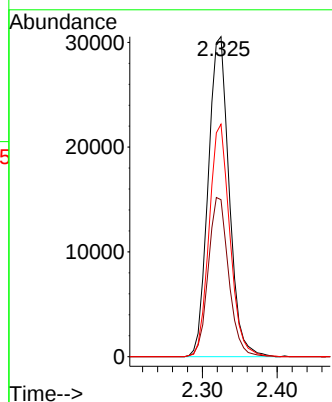
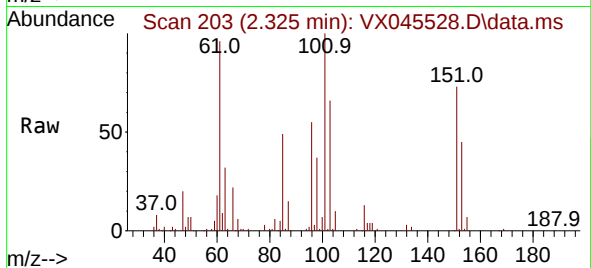




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.569 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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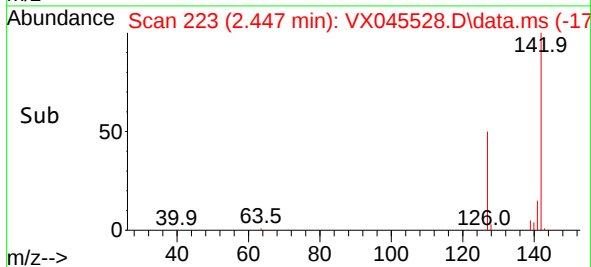
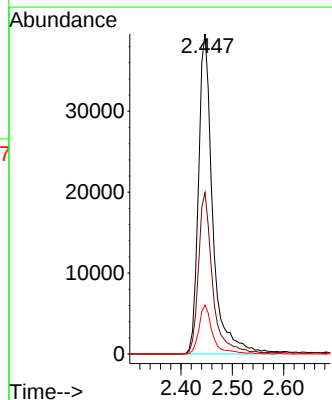
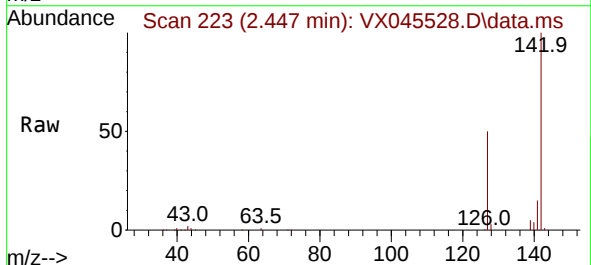
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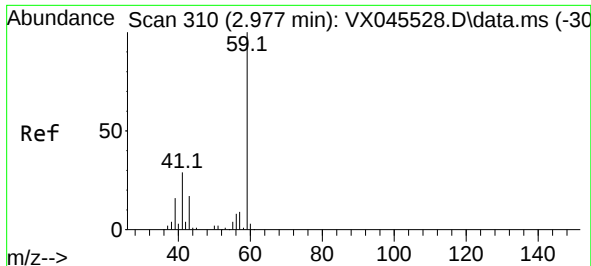
Tgt Ion:101 Resp: 59431
Ion Ratio Lower Upper
101 100
85 48.6 38.9 58.3
151 71.9 57.5 86.3



#10
Methyl Iodide
Concen: 52.121 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:142 Resp: 76404
Ion Ratio Lower Upper
142 100
127 50.3 40.2 60.4
141 14.6 11.7 17.5

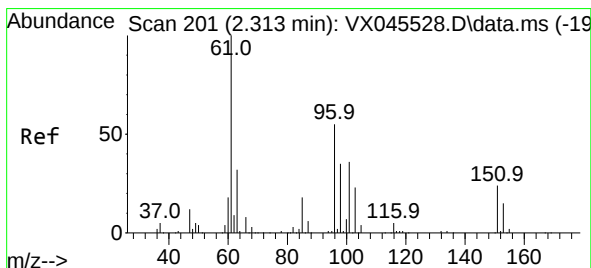
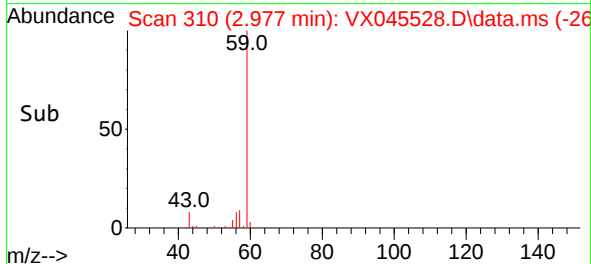
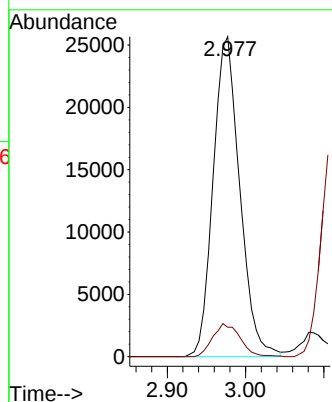
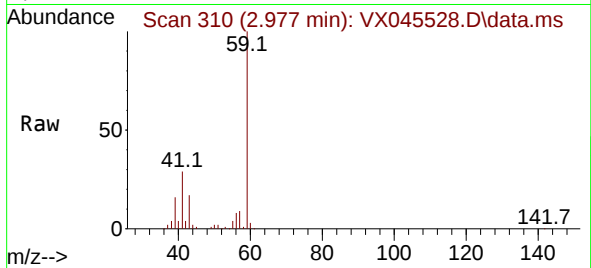




#11
Tert butyl alcohol
Concen: 257.809 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

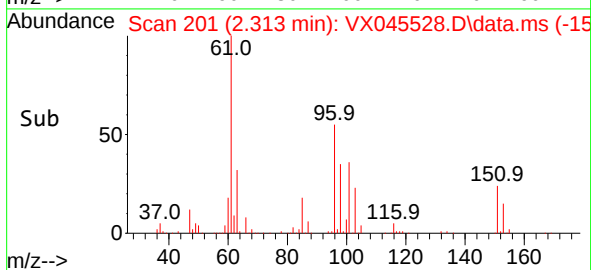
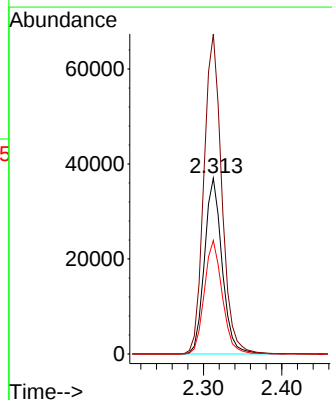
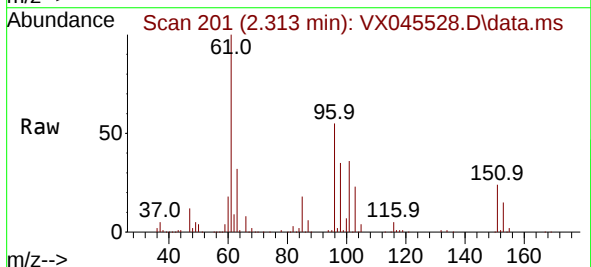
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

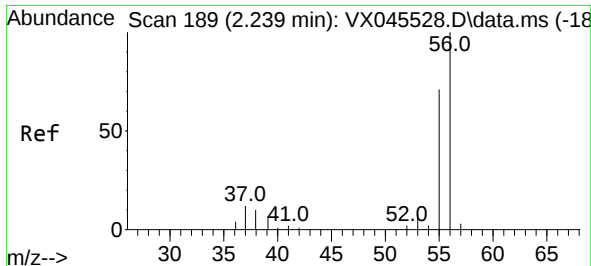
Tgt Ion: 59 Resp: 60610
Ion Ratio Lower Upper
59 100
57 10.7 8.6 12.8



#12
1,1-Dichloroethene
Concen: 50.278 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 96 Resp: 57738
Ion Ratio Lower Upper
96 100
61 182.1 145.7 218.5
98 64.5 51.6 77.4

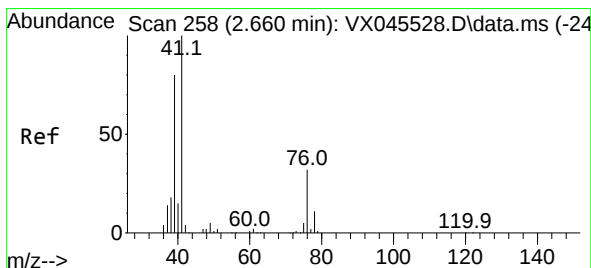
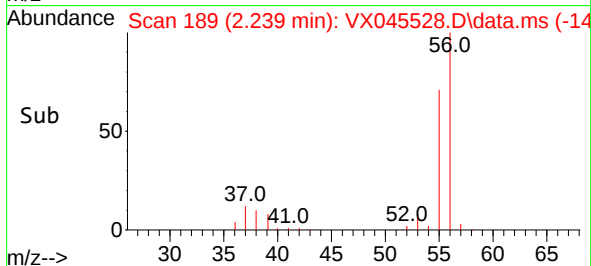
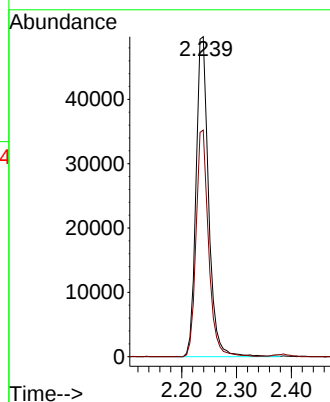
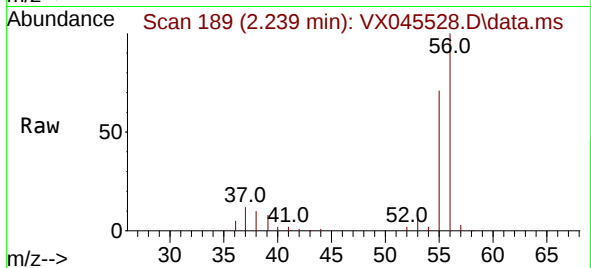




#13
Acrolein
Concen: 247.074 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

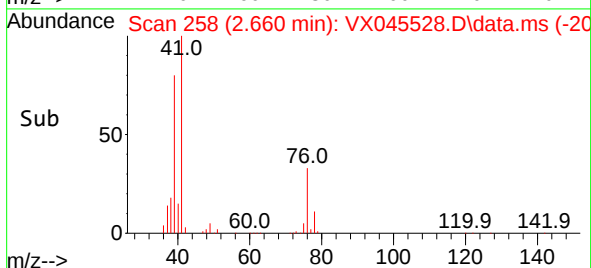
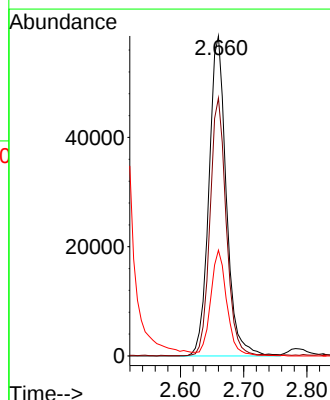
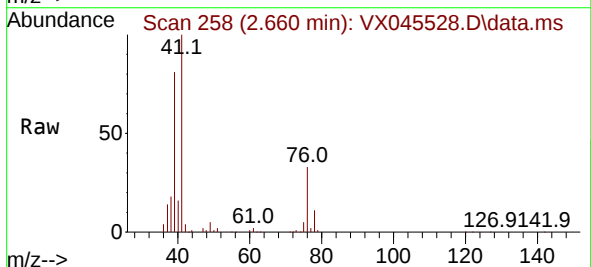
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 79989
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2



#14
Allyl chloride
Concen: 51.441 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 41 Resp: 112085
Ion Ratio Lower Upper
41 100
39 75.2 60.2 90.2
76 30.7 24.6 36.8

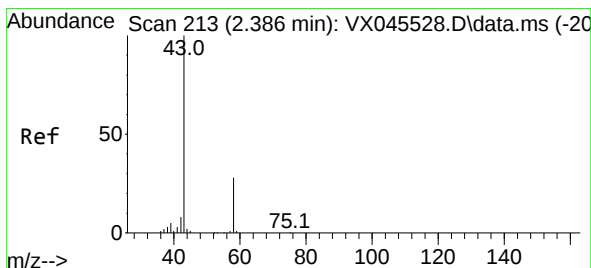
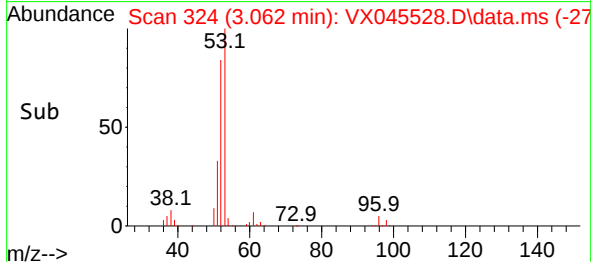
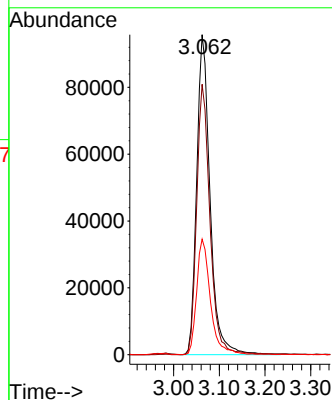
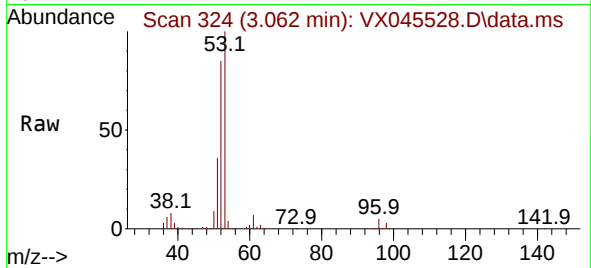




#15
Acrylonitrile
Concen: 262.015 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

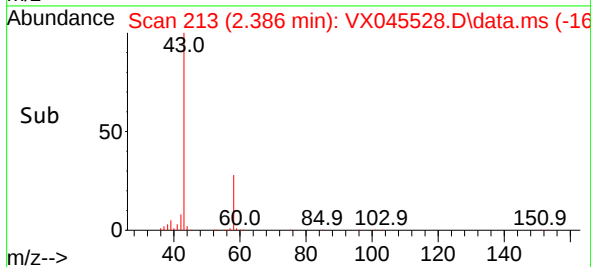
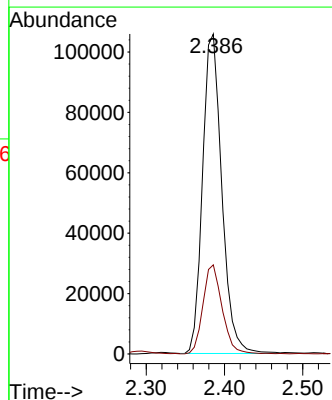
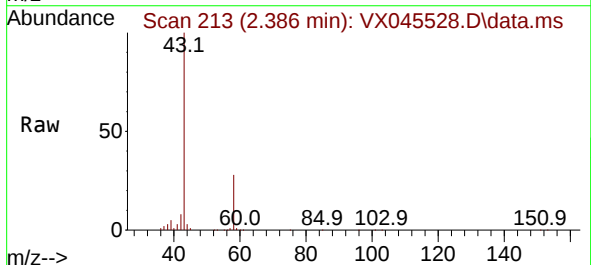
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

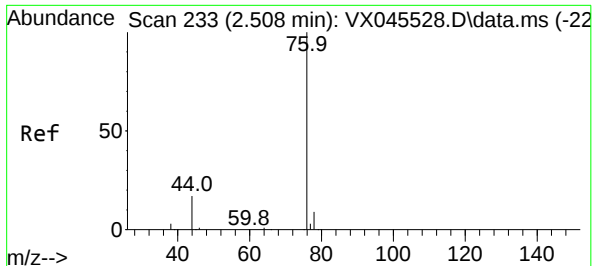
Tgt Ion: 53 Resp: 194445
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.2
51 37.4 29.9 44.9



#16
Acetone
Concen: 251.366 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 43 Resp: 180563
Ion Ratio Lower Upper
43 100
58 27.9 22.3 33.5

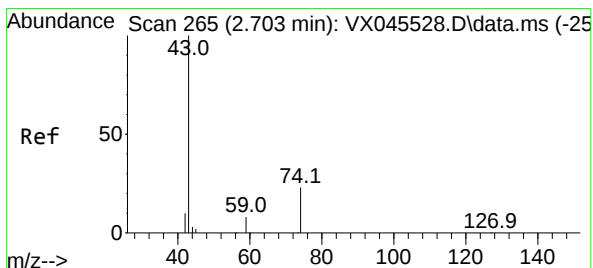
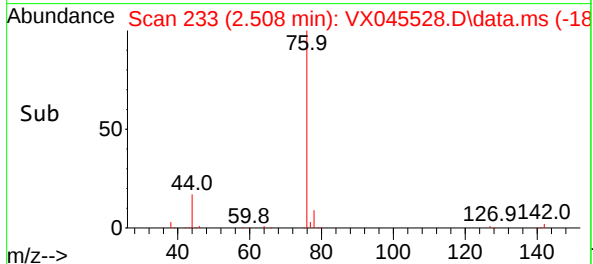
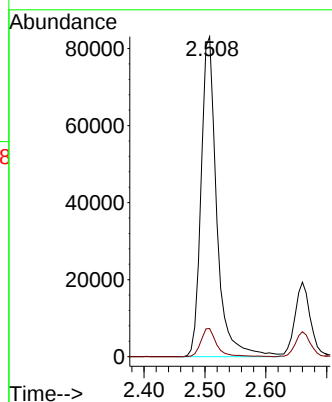
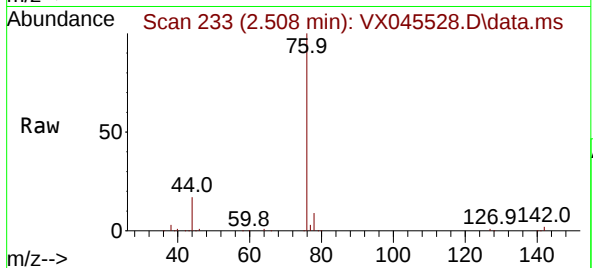




#17
Carbon Disulfide
Concen: 52.393 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

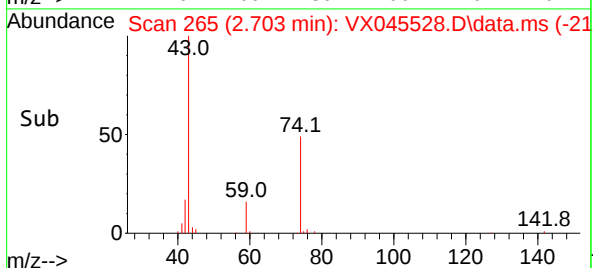
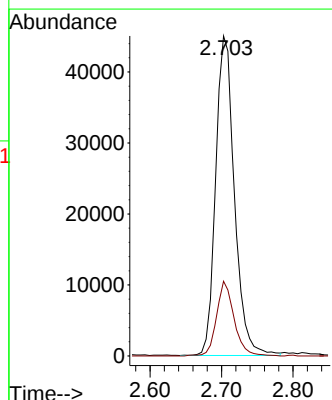
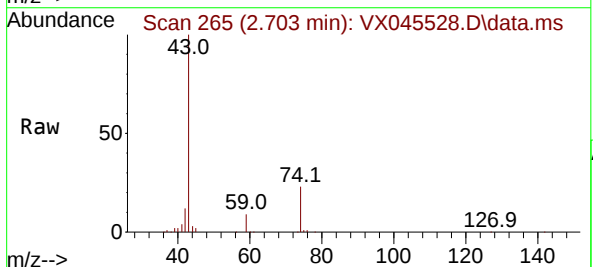
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

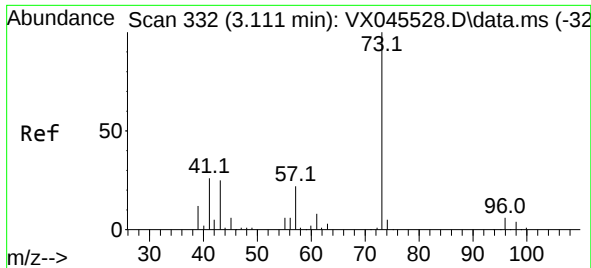
Tgt Ion: 76 Resp: 148601
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 49.581 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 43 Resp: 82000
Ion Ratio Lower Upper
43 100
74 21.9 17.5 26.3

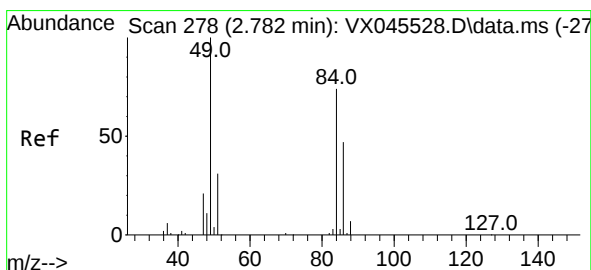
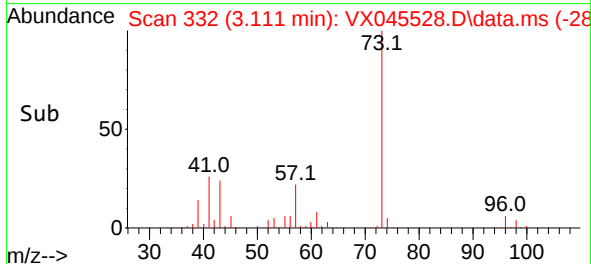
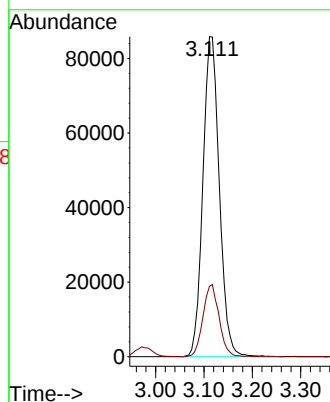
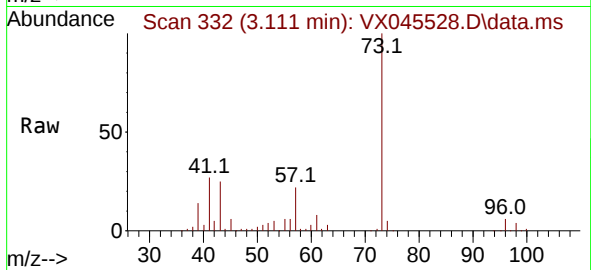




#19
Methyl tert-butyl Ether
Concen: 50.429 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

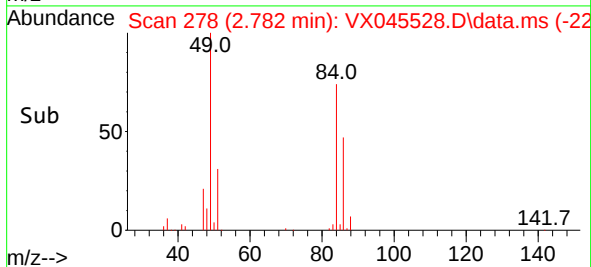
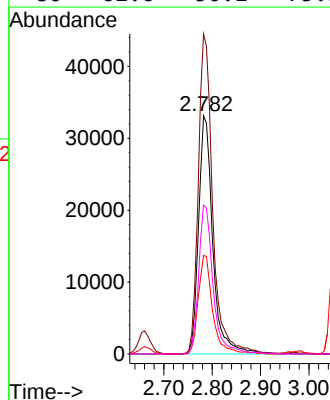
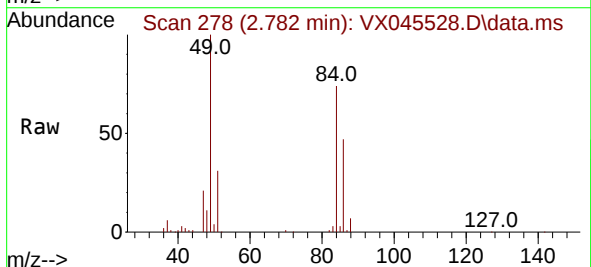
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 202582
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 50.457 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 84 Resp: 67855
Ion Ratio Lower Upper
84 100
49 134.4 107.5 161.3
51 41.3 33.0 49.6
86 62.6 50.1 75.1

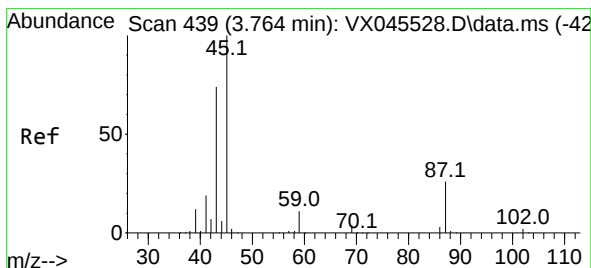
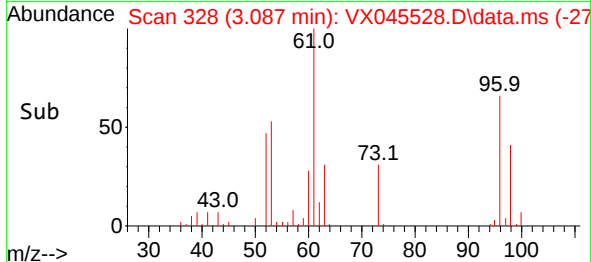
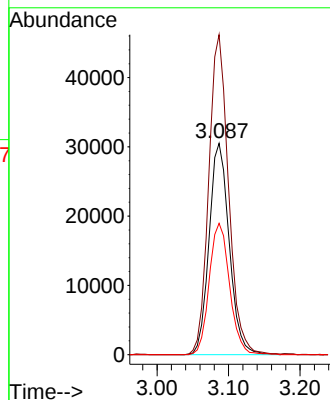
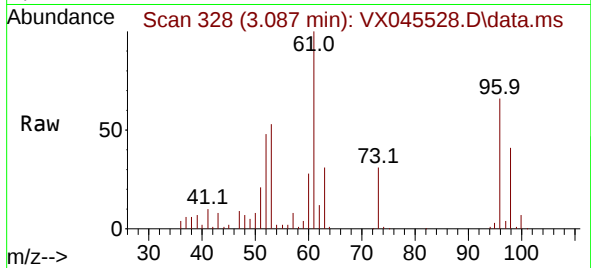




#21
trans-1,2-Dichloroethene
Concen: 50.882 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

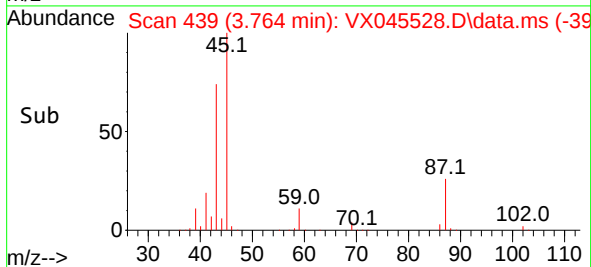
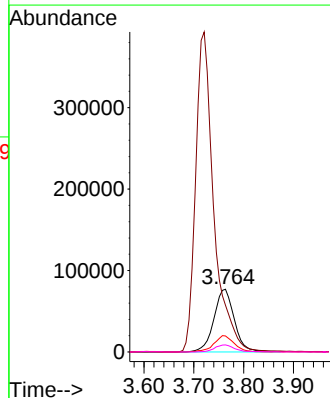
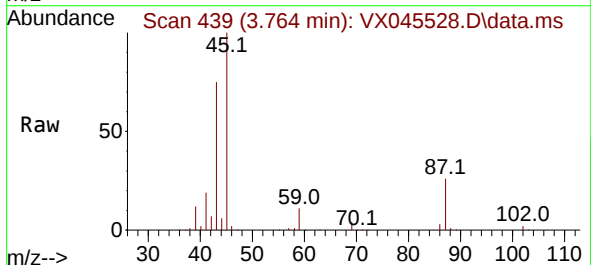
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 59696
Ion Ratio Lower Upper
96 100
61 151.3 121.0 181.6
98 62.1 49.7 74.5



#22
Diisopropyl ether
Concen: 51.111 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 45 Resp: 219374
Ion Ratio Lower Upper
45 100
43 74.1 59.3 88.9
87 25.5 20.4 30.6
59 11.3 9.0 13.6

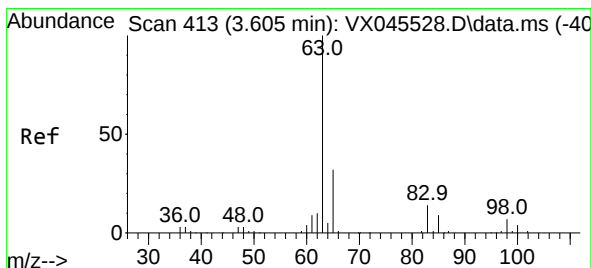
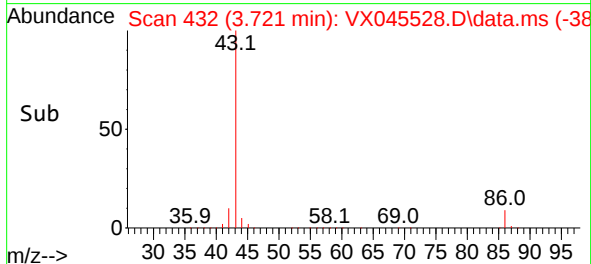
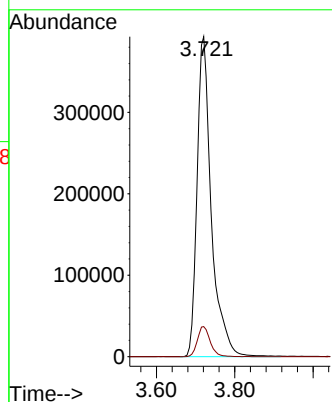
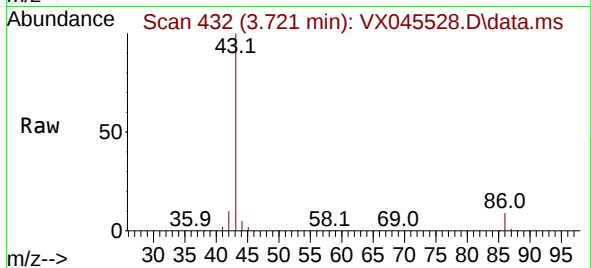




#23
 Vinyl Acetate
 Concen: 269.139 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

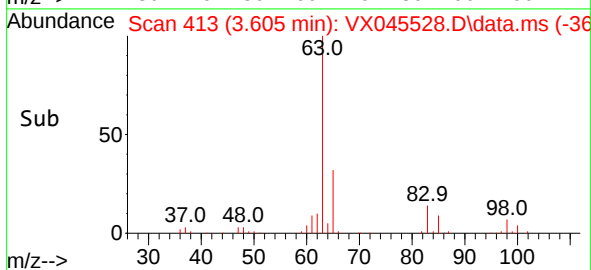
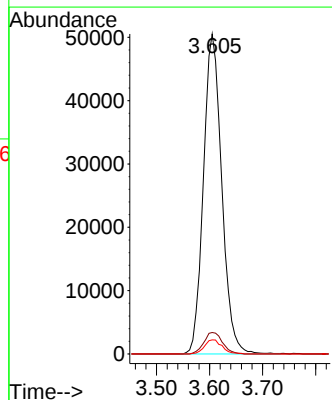
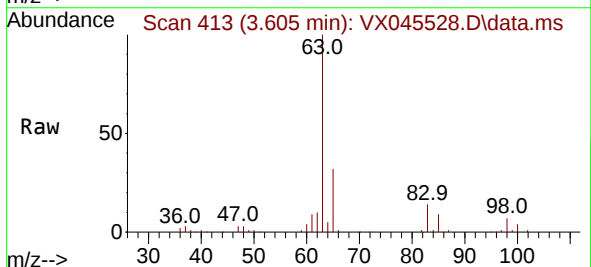
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

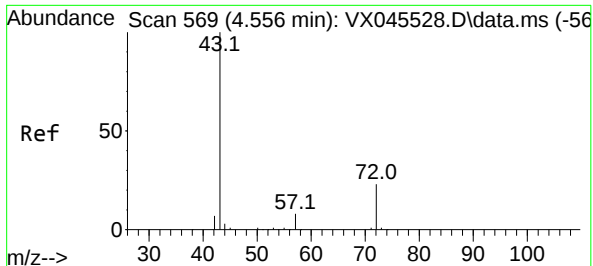
Tgt Ion: 43 Resp: 998064
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 49.992 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

Tgt Ion: 63 Resp: 121348
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.4 2.2 6.6

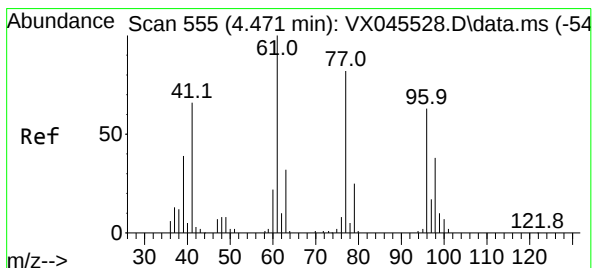
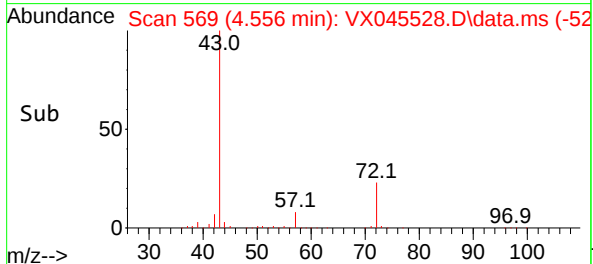
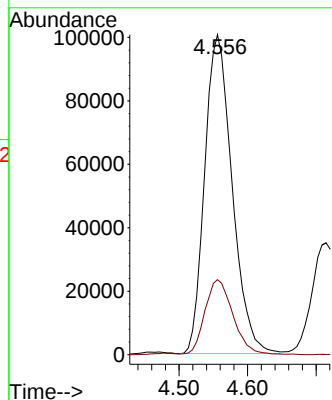
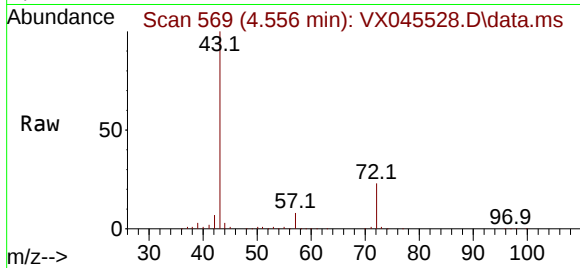




#25
2-Butanone
Concen: 266.363 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

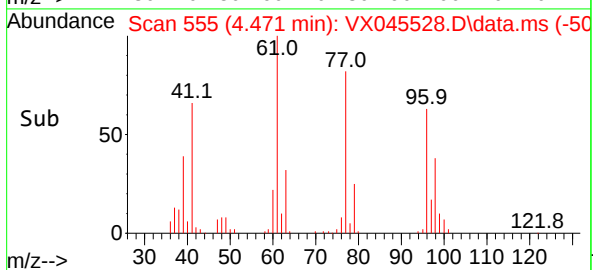
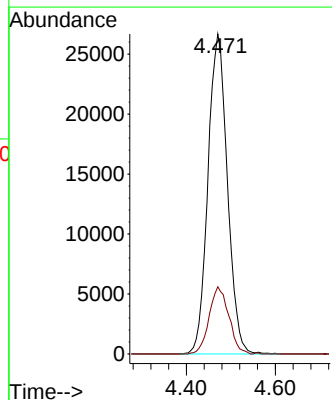
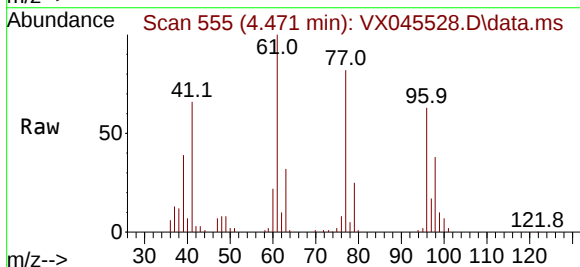
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 280076
Ion Ratio Lower Upper
43 100
72 23.3 18.6 28.0



#26
2,2-Dichloropropane
Concen: 51.683 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 77 Resp: 81054
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 50.282 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

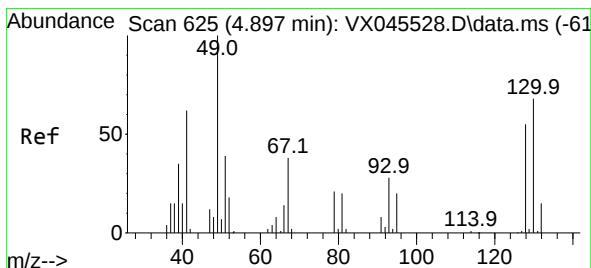
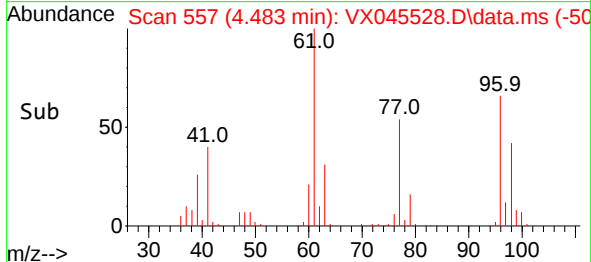
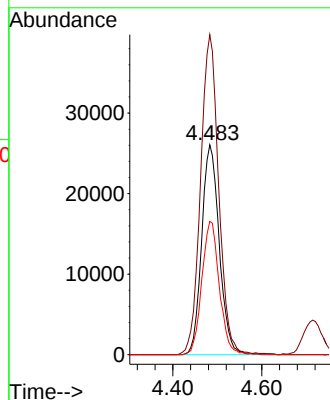
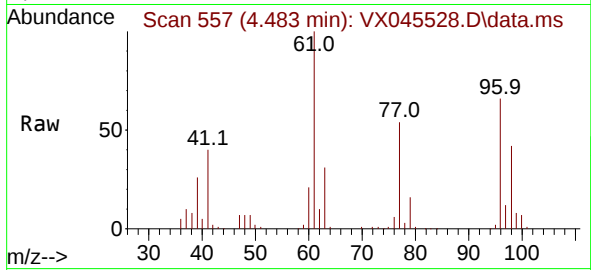
Tgt Ion: 96 Resp: 71871

Ion Ratio Lower Upper

96 100

61 156.6 0.0 313.2

98 63.2 0.0 126.4



#28

Bromochloromethane

Concen: 48.632 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

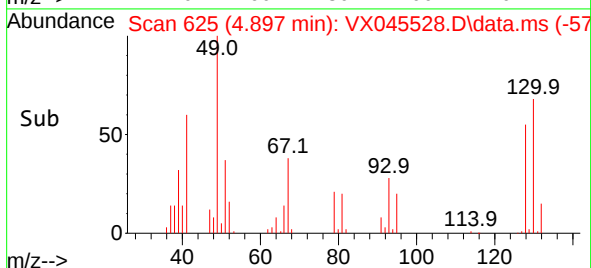
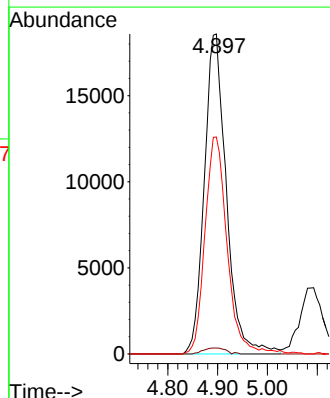
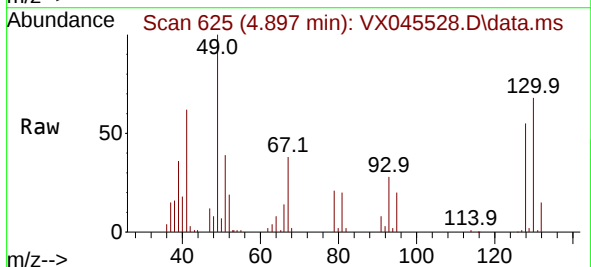
Tgt Ion: 49 Resp: 57046

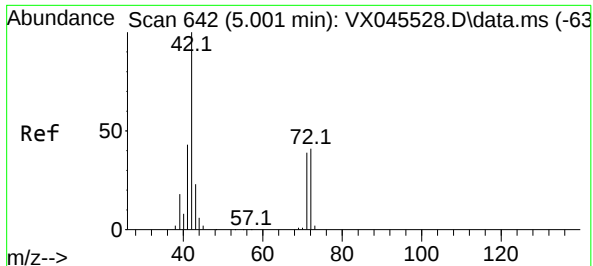
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 68.2 54.6 81.8





#29

Tetrahydrofuran

Concen: 260.230 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

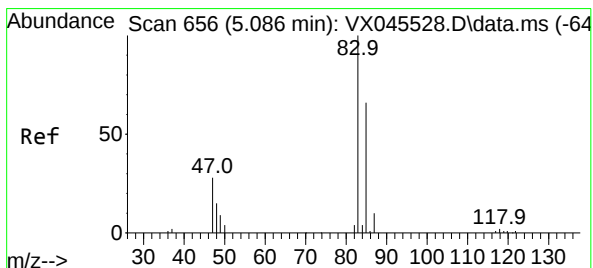
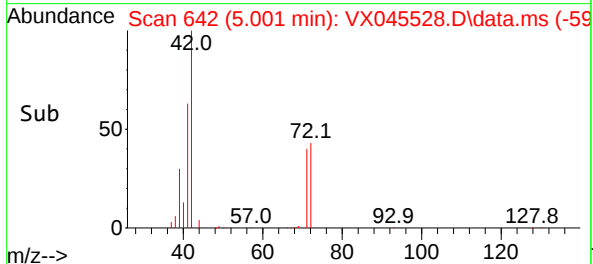
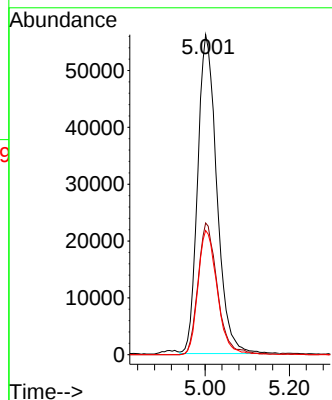
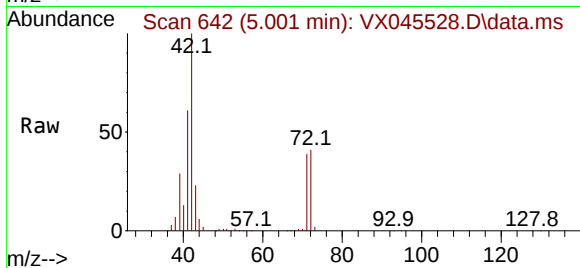
Tgt Ion: 42 Resp: 177402

Ion Ratio Lower Upper

42 100

72 41.7 33.4 50.0

71 39.2 31.4 47.0



#30

Chloroform

Concen: 50.366 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045528.D

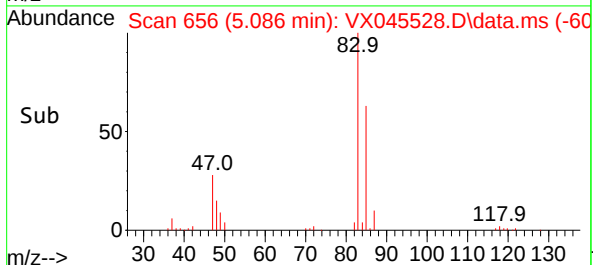
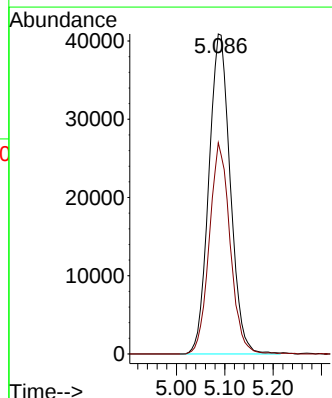
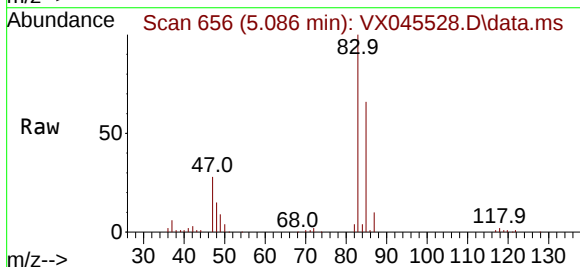
Acq: 01 Apr 2025 18:15

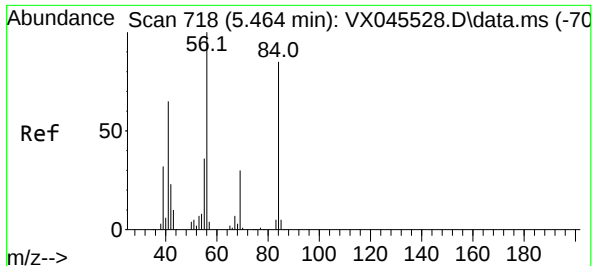
Tgt Ion: 83 Resp: 125797

Ion Ratio Lower Upper

83 100

85 66.0 52.8 79.2

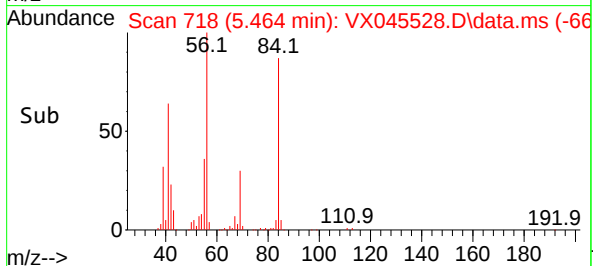
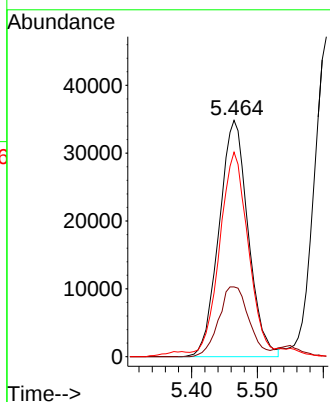
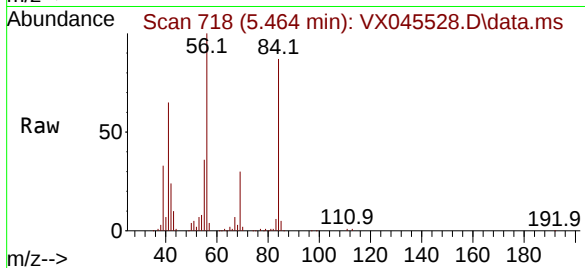




#31
Cyclohexane
Concen: 50.052 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

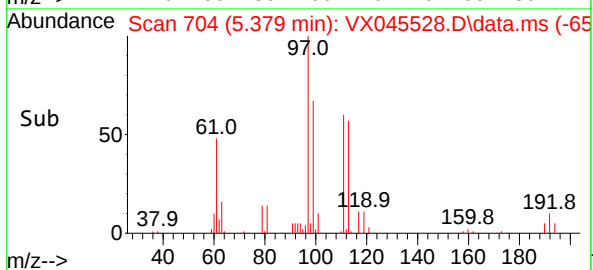
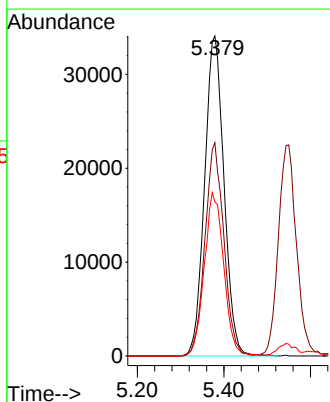
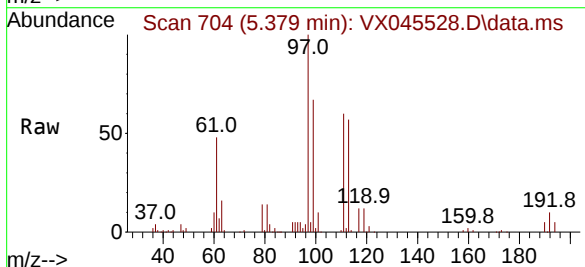
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 107407
Ion Ratio Lower Upper
56 100
69 29.5 23.6 35.4
84 84.6 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 50.184 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 97 Resp: 106062
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 51.2 41.0 61.4





#33

1,2-Dichloroethane-d4

Concen: 47.477 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

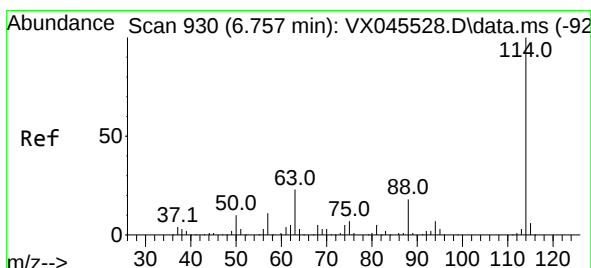
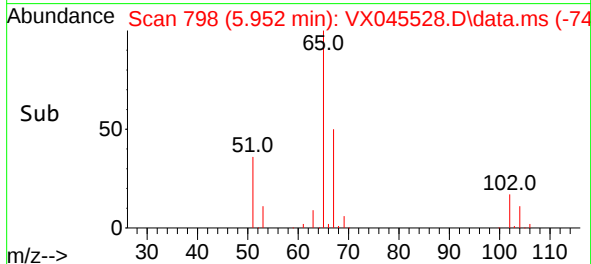
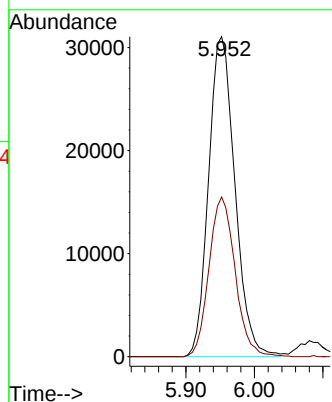
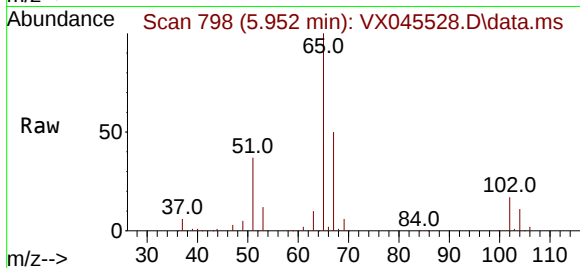
VSTDICCC050

Tgt Ion: 65 Resp: 83054

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

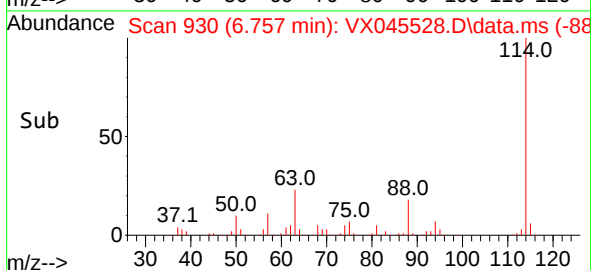
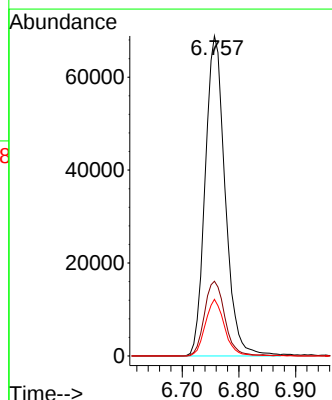
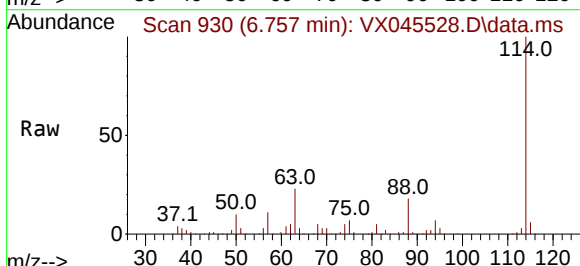
Tgt Ion: 114 Resp: 168287

Ion Ratio Lower Upper

114 100

63 23.4 0.0 46.8

88 17.7 0.0 35.4

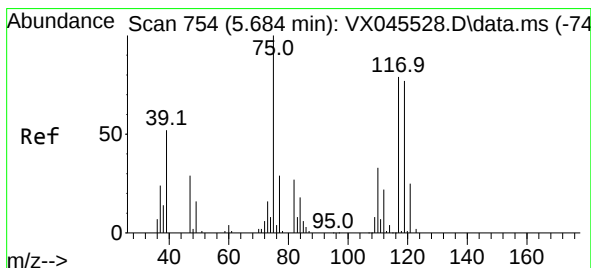
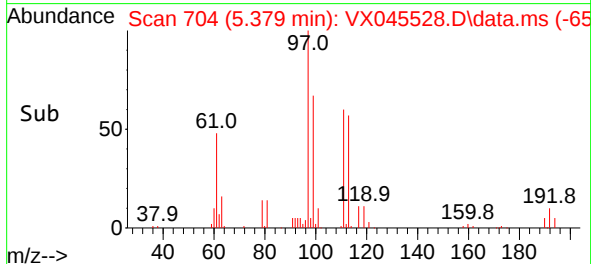
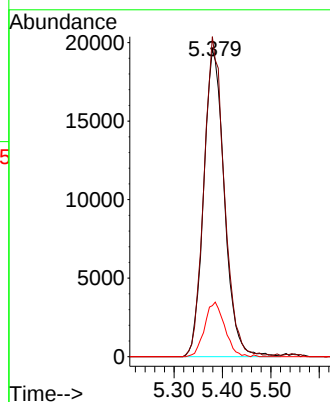
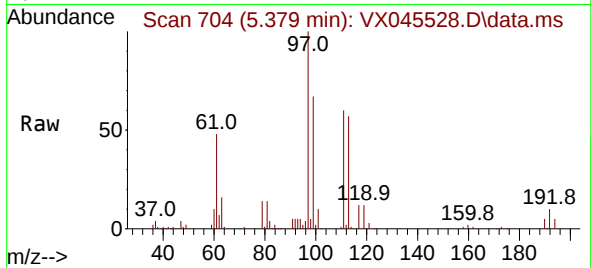




#35
Dibromofluoromethane
Concen: 48.667 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

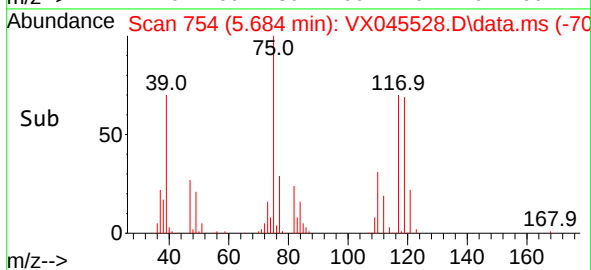
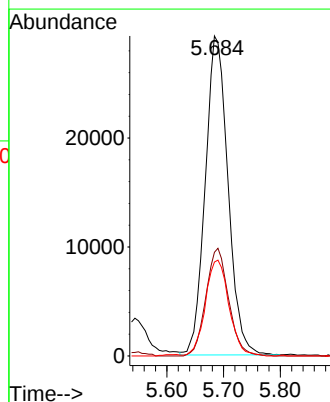
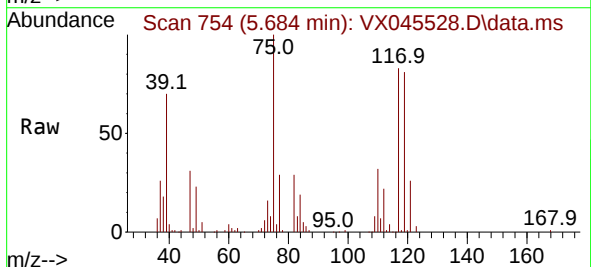
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

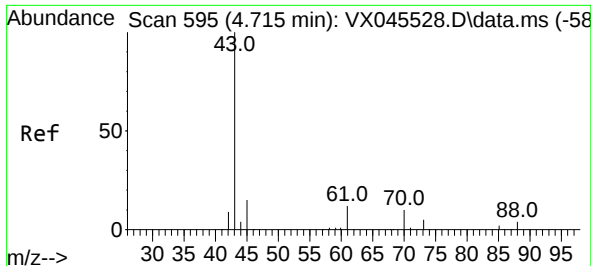
Tgt Ion:113 Resp: 58108
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 17.2 13.8 20.6



#36
1,1-Dichloropropene
Concen: 50.620 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 75 Resp: 81607
Ion Ratio Lower Upper
75 100
110 33.7 16.9 50.6
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 51.632 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

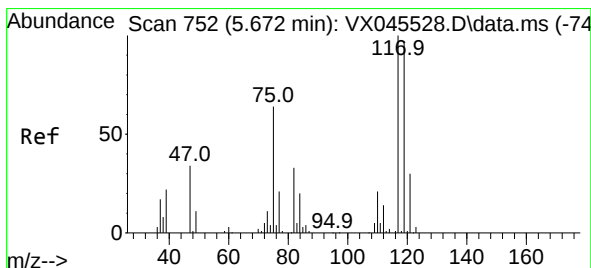
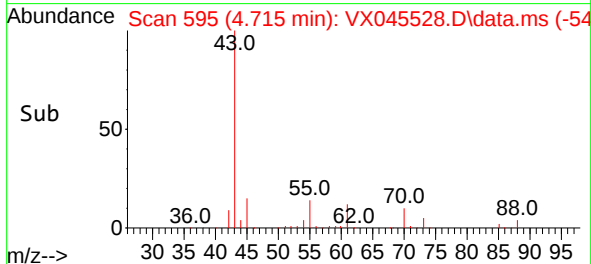
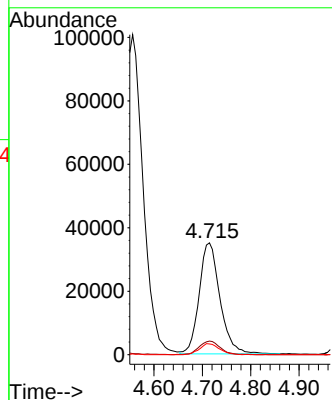
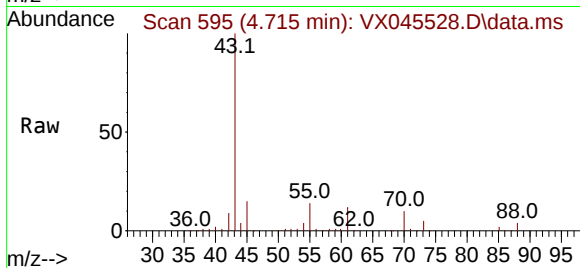
Tgt Ion: 43 Resp: 104896

Ion Ratio Lower Upper

43 100

61 12.4 9.9 14.9

70 9.4 7.5 11.3



#38

Carbon Tetrachloride

Concen: 51.797 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

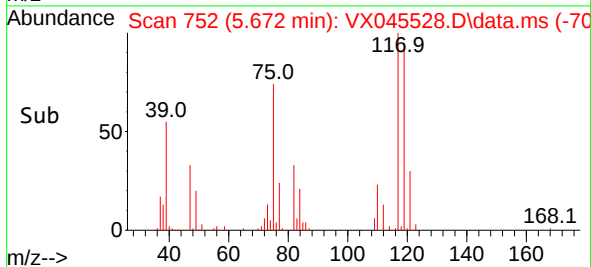
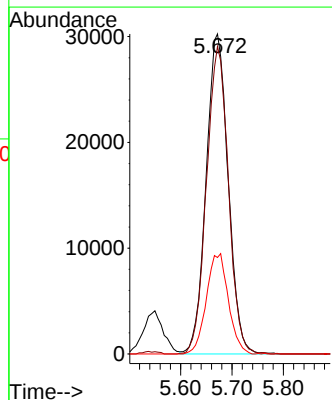
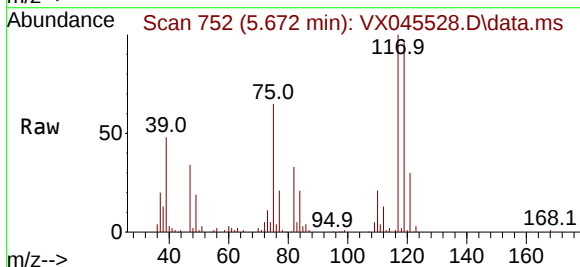
Tgt Ion: 117 Resp: 90247

Ion Ratio Lower Upper

117 100

119 96.1 76.9 115.3

121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 52.970 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

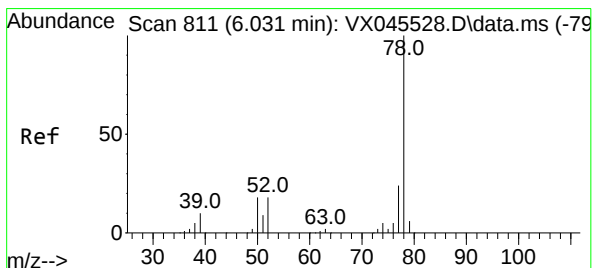
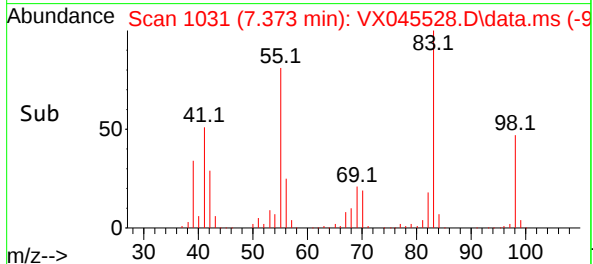
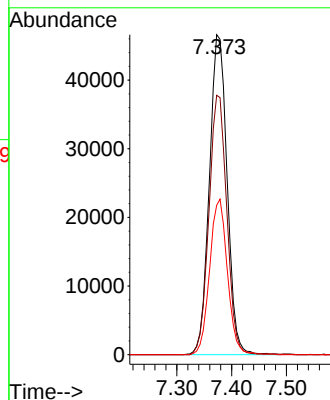
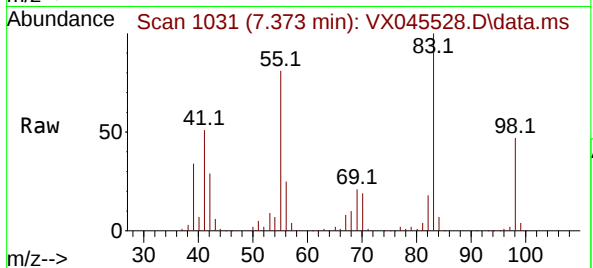
Tgt Ion: 83 Resp: 104678

Ion Ratio Lower Upper

83 100

55 81.1 64.9 97.3

98 46.7 37.4 56.0



#40

Benzene

Concen: 50.605 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX045528.D

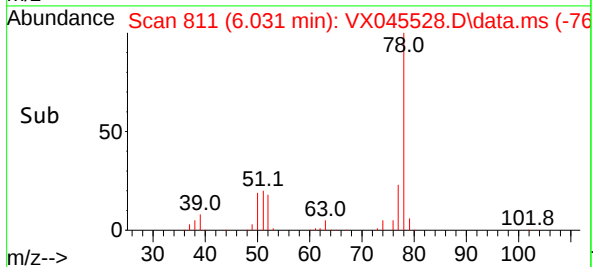
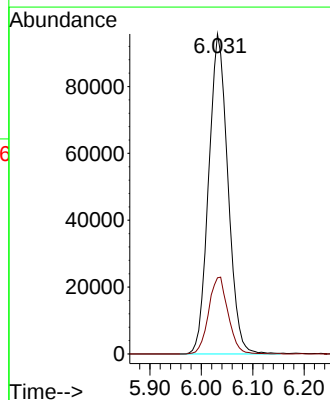
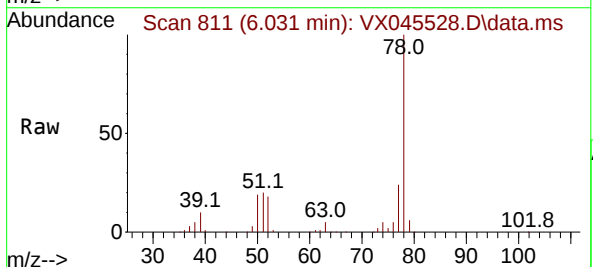
Acq: 01 Apr 2025 18:15

Tgt Ion: 78 Resp: 249161

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.6

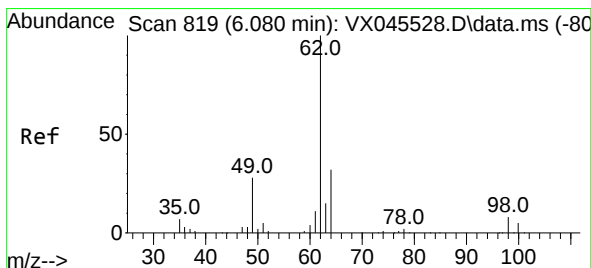
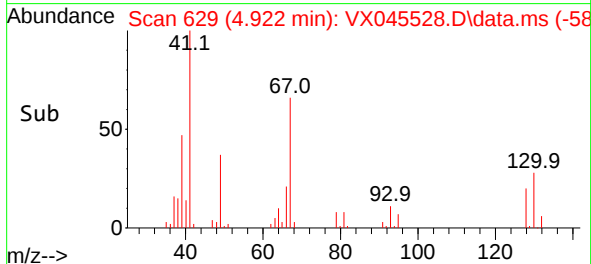
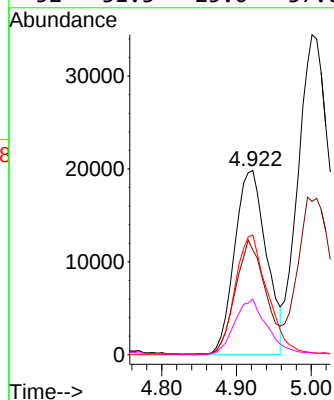
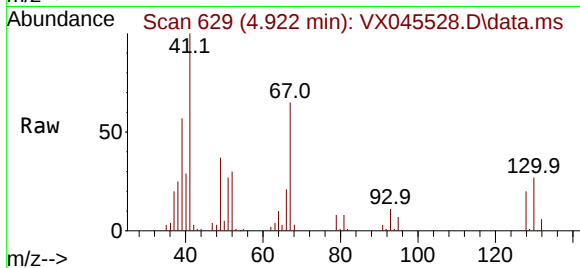




#41
Methacrylonitrile
Concen: 54.623 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

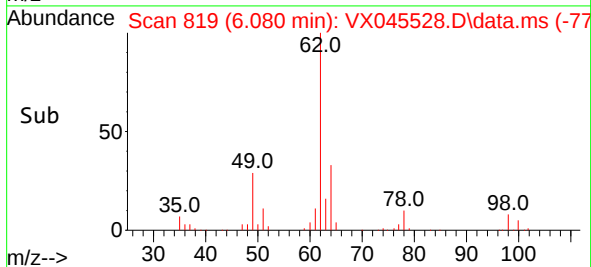
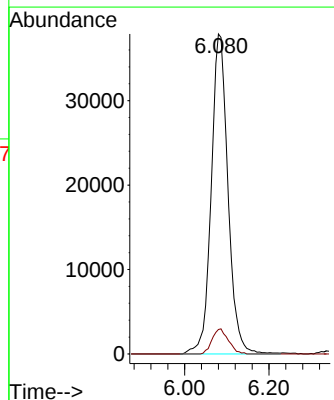
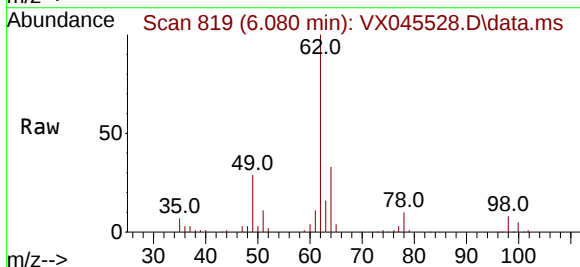
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

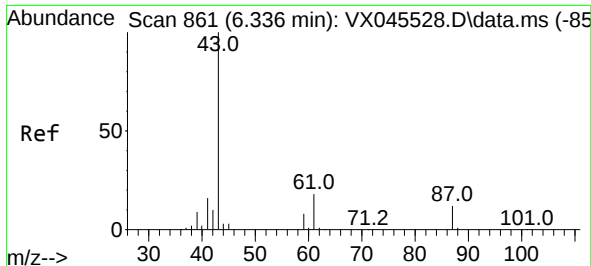
Tgt Ion:	41	Resp:	59068
Ion	Ratio	Lower	Upper
41	100		
39	58.8	47.0	70.6
67	66.5	53.2	79.8
52	31.3	25.0	37.6



#42
1,2-Dichloroethane
Concen: 51.437 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:	62	Resp:	104601
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.2





#43

Isopropyl Acetate

Concen: 53.452 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

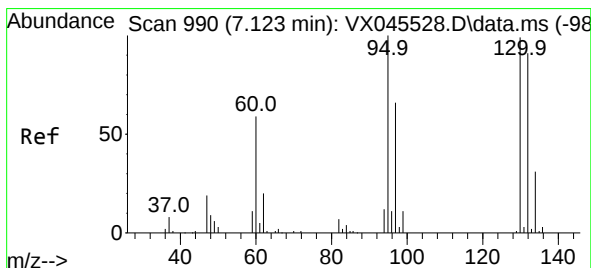
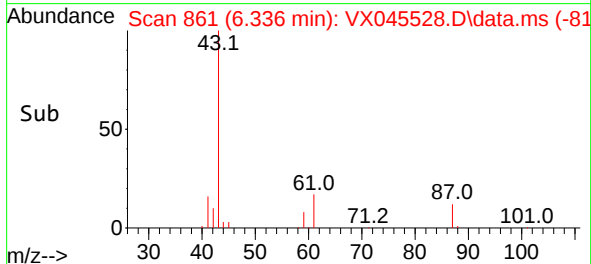
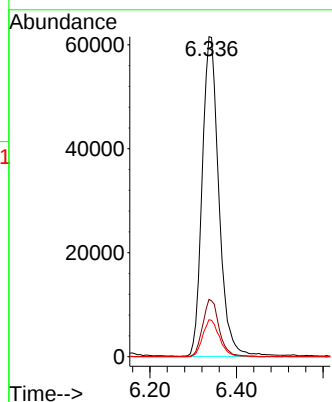
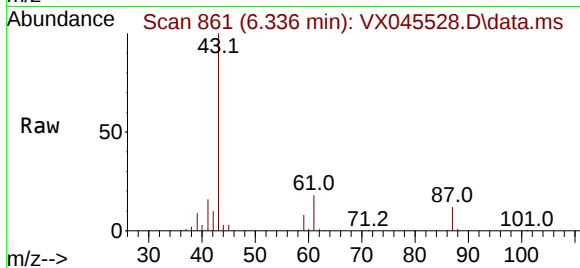
Tgt Ion: 43 Resp: 164588

Ion Ratio Lower Upper

43 100

61 17.6 14.1 21.1

87 11.5 9.2 13.8



#44

Trichloroethene

Concen: 50.452 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX045528.D

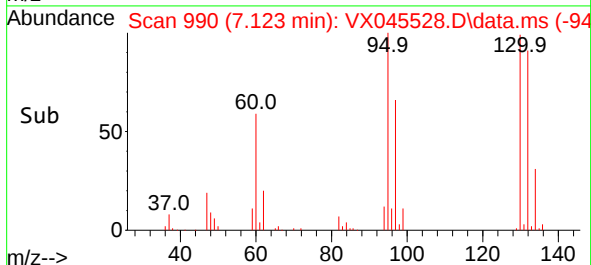
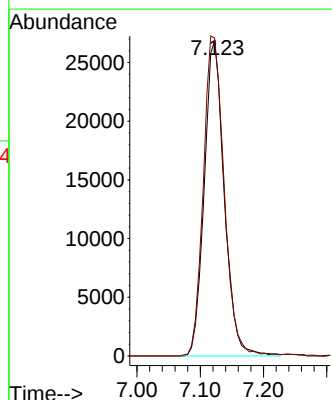
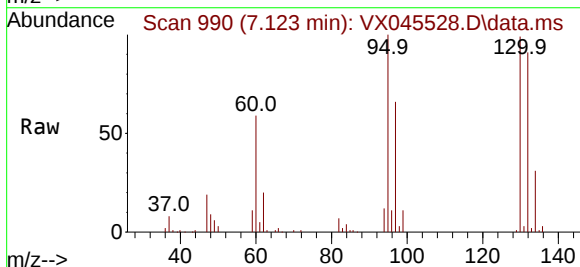
Acq: 01 Apr 2025 18:15

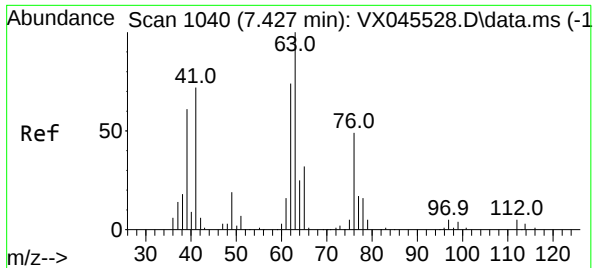
Tgt Ion:130 Resp: 59042

Ion Ratio Lower Upper

130 100

95 101.0 0.0 202.0





#45

1,2-Dichloropropane

Concen: 51.540 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

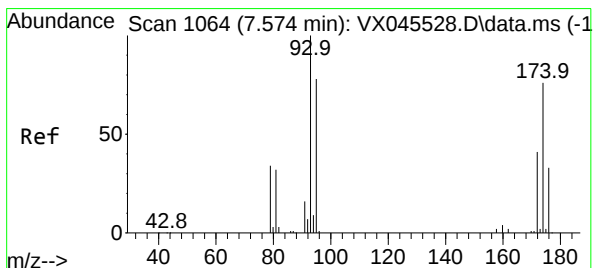
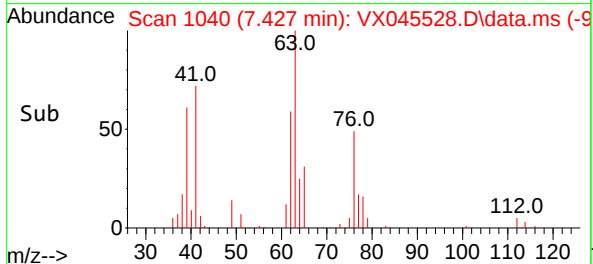
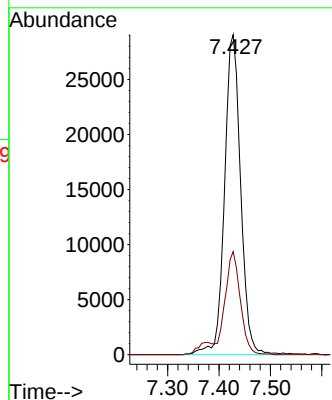
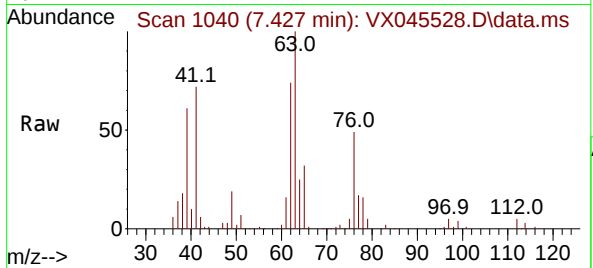
VSTDICCC050

Tgt Ion: 63 Resp: 63316

Ion Ratio Lower Upper

63 100

65 32.2 25.8 38.6



#46

Dibromomethane

Concen: 52.092 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

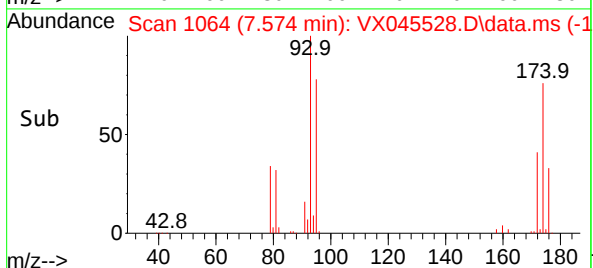
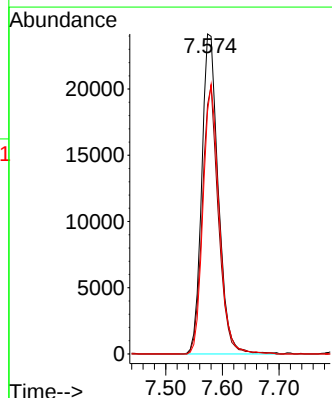
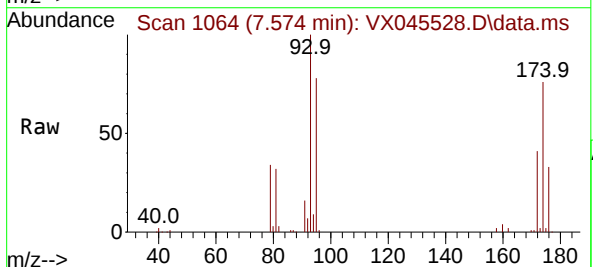
Tgt Ion: 93 Resp: 49125

Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

174 81.7 65.4 98.0

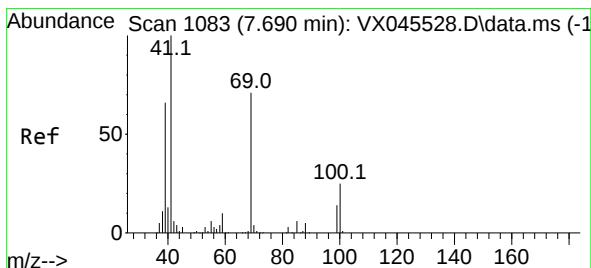
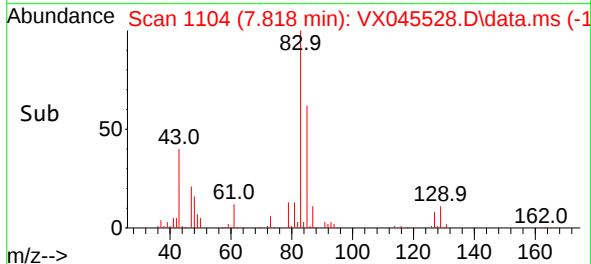
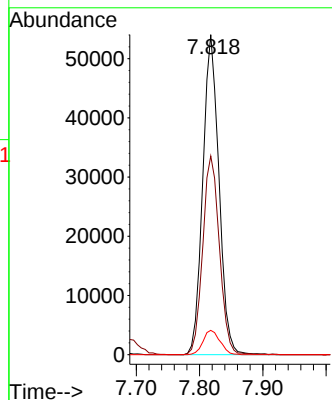
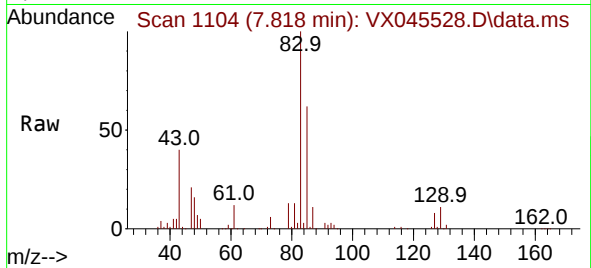




#47
Bromodichloromethane
Concen: 51.068 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

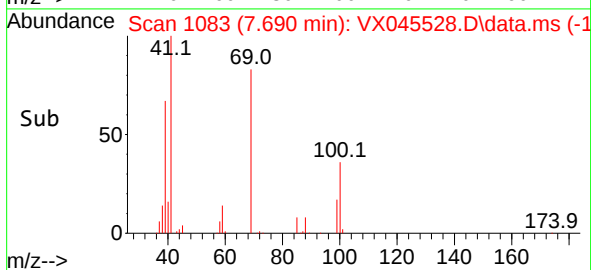
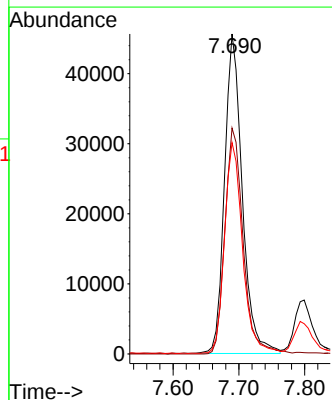
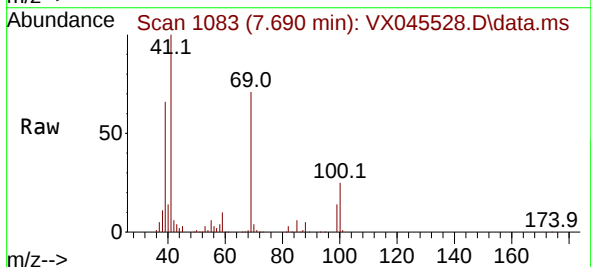
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

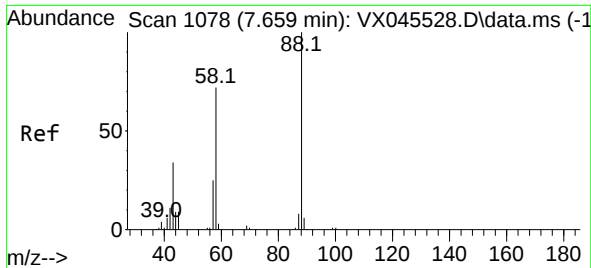
Tgt Ion: 83 Resp: 96176
Ion Ratio Lower Upper
83 100
85 62.1 49.7 74.5
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 53.768 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 41 Resp: 85483
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 67.0 53.6 80.4

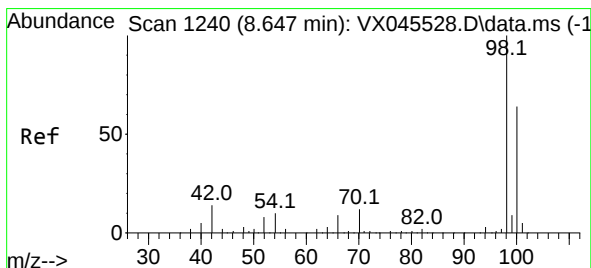
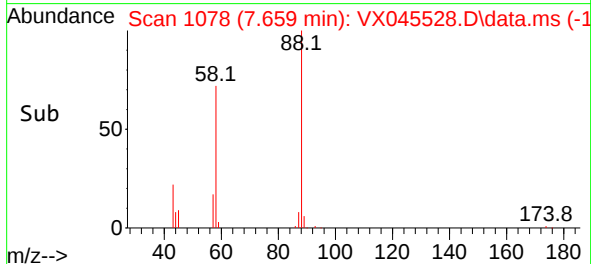
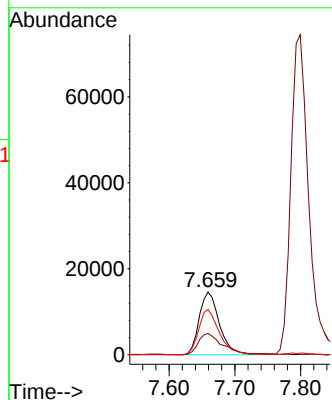
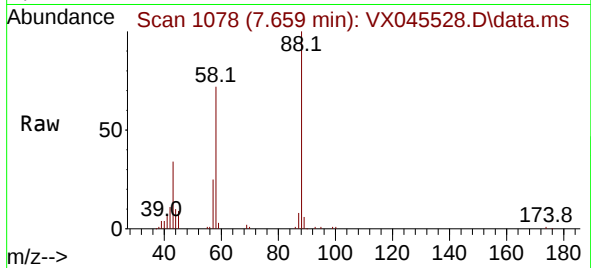




#49
1,4-Dioxane
Concen: 1084.635 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

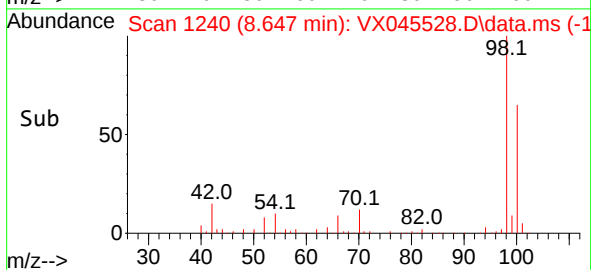
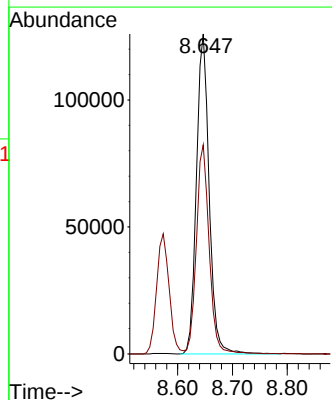
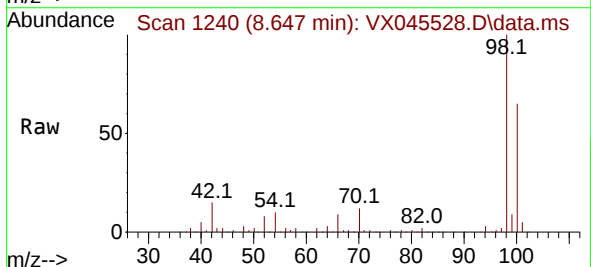
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 31199
Ion Ratio Lower Upper
88 100
43 40.3 32.2 48.4
58 73.3 58.6 88.0



#50
Toluene-d8
Concen: 49.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 98 Resp: 204338
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4

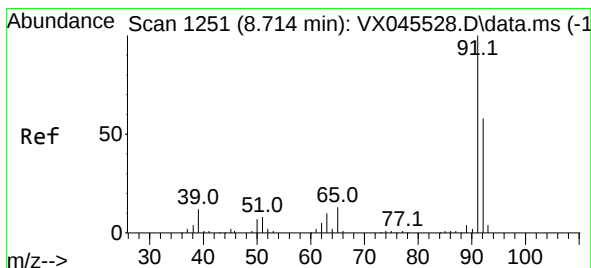
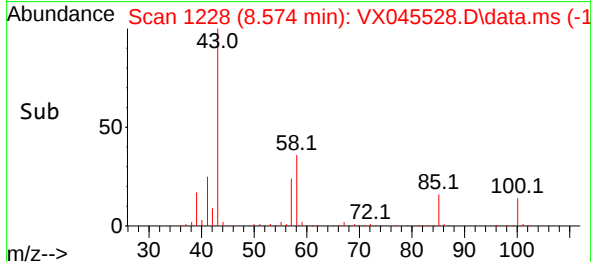
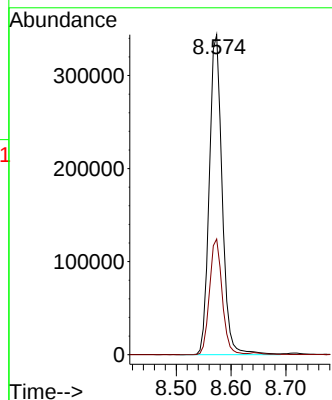
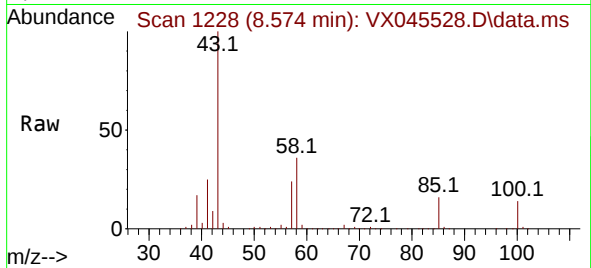




#51
4-Methyl-2-Pentanone
Concen: 273.375 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

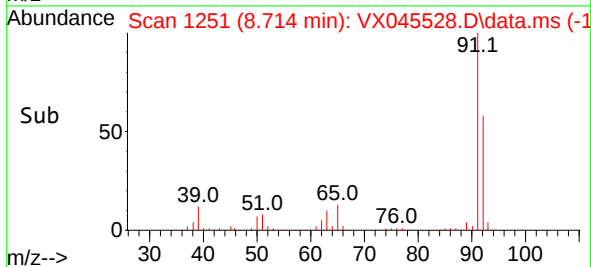
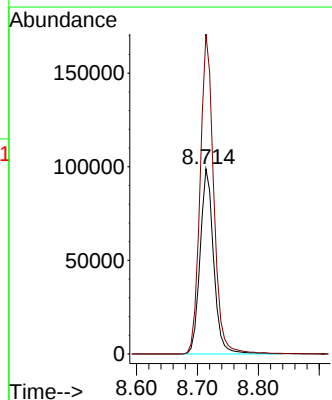
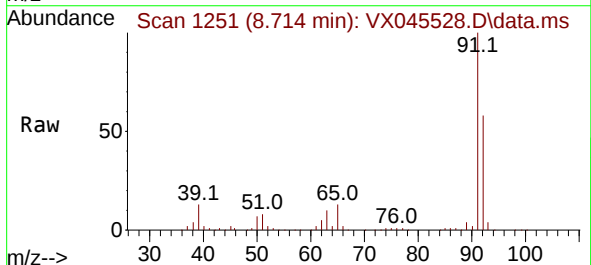
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 558029
Ion Ratio Lower Upper
43 100
58 35.6 28.5 42.7



#52
Toluene
Concen: 51.402 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 92 Resp: 153143
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 47.317 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

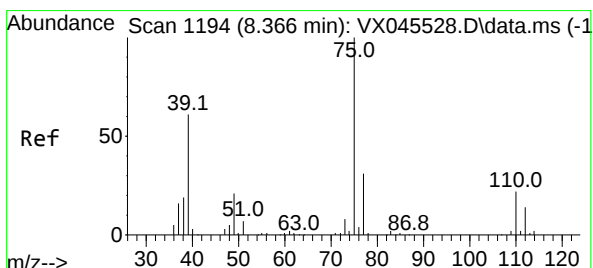
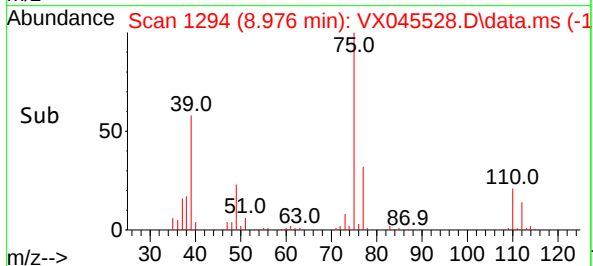
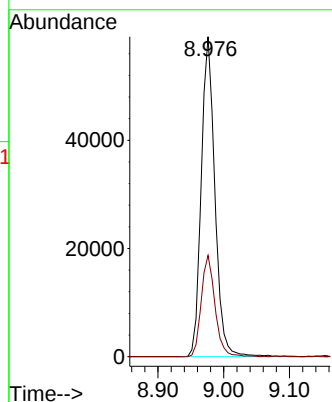
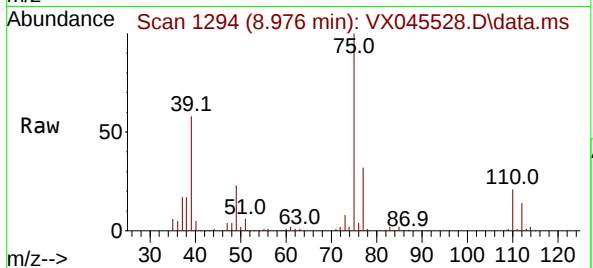
VSTDICCC050

Tgt Ion: 75 Resp: 85462

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

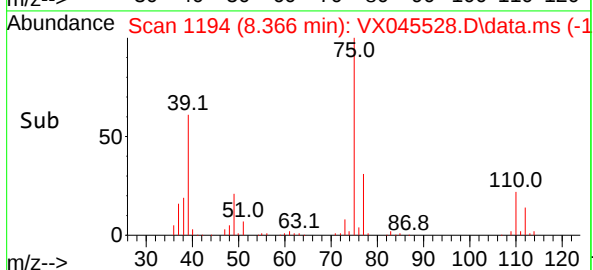
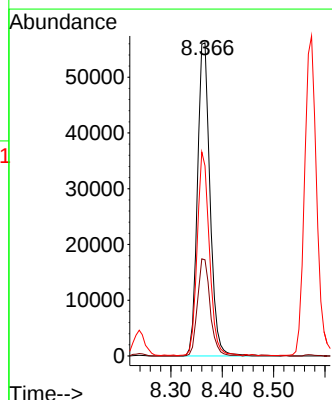
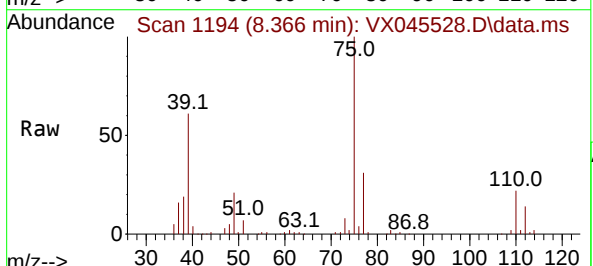
Tgt Ion: 75 Resp: 95524

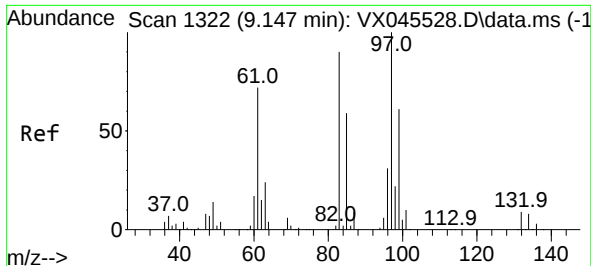
Ion Ratio Lower Upper

75 100

77 30.7 24.6 36.8

39 60.5 48.4 72.6

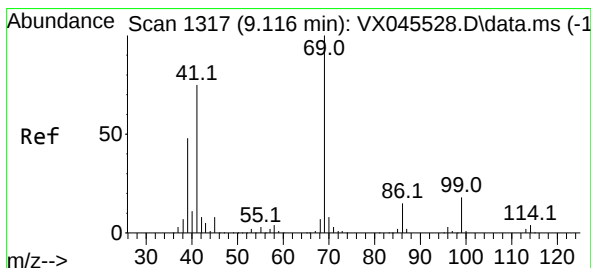
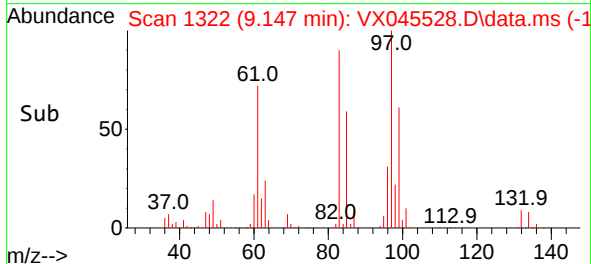
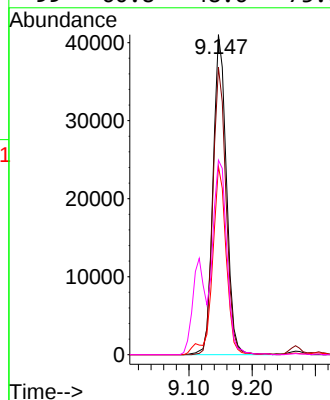
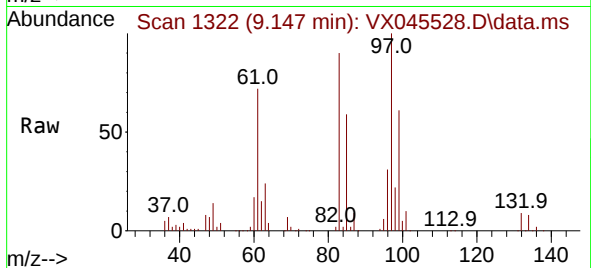




#55
 1,1,2-Trichloroethane
 Concen: 50.919 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

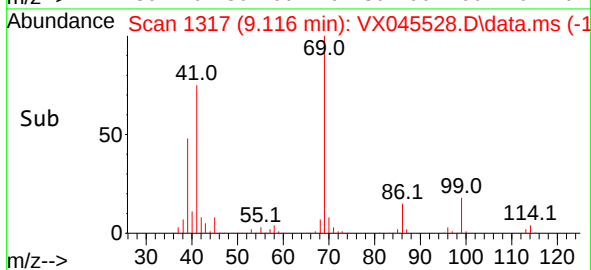
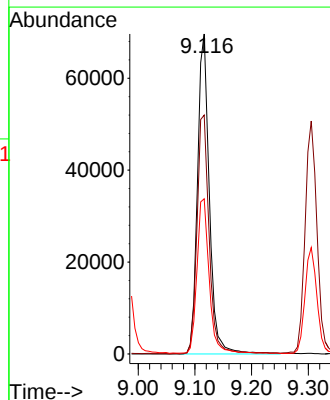
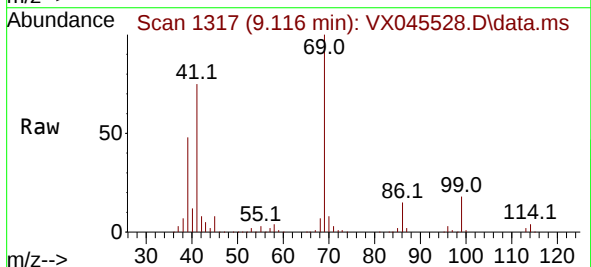
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

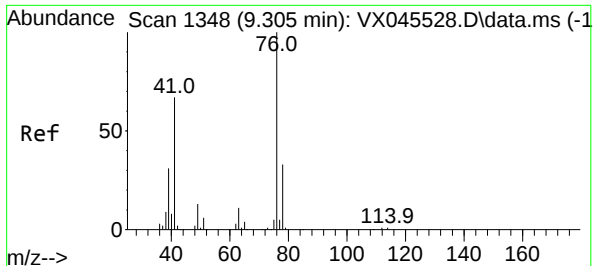
Tgt Ion:	97	Resp:	60452
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.8	107.8
85	58.8	47.0	70.6
99	60.8	48.6	73.0



#56
 Ethyl methacrylate
 Concen: 54.970 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

Tgt Ion:	69	Resp:	100998
Ion	Ratio	Lower	Upper
69	100		
41	76.6	61.3	91.9
39	50.2	40.2	60.2





#57

1,3-Dichloropropane

Concen: 51.554 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

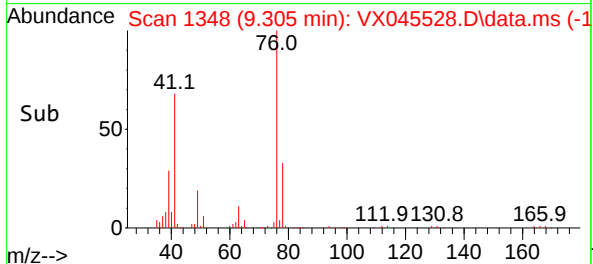
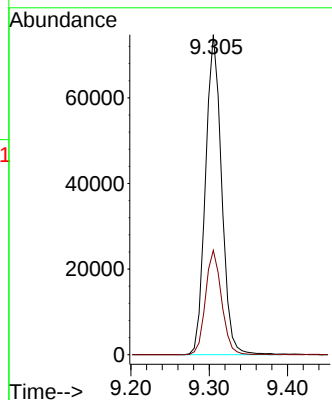
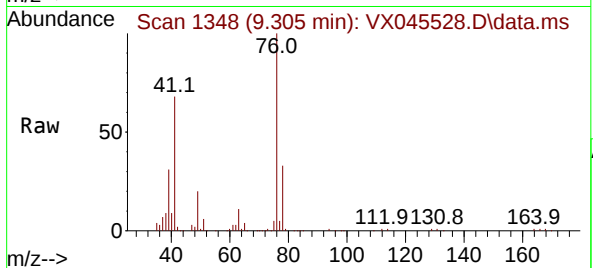
VSTDICCC050

Tgt Ion: 76 Resp: 106580

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 269.434 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045528.D

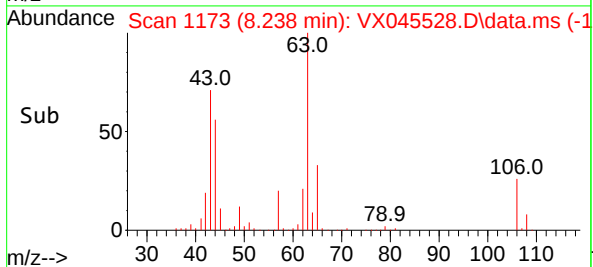
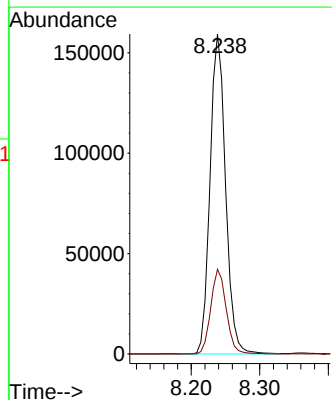
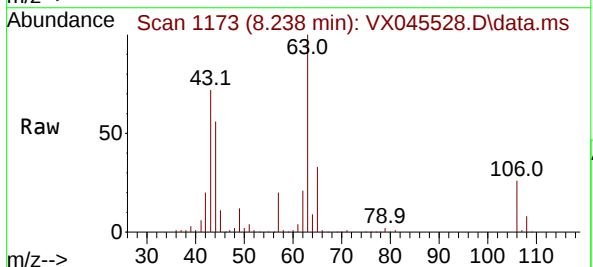
Acq: 01 Apr 2025 18:15

Tgt Ion: 63 Resp: 250428

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.6

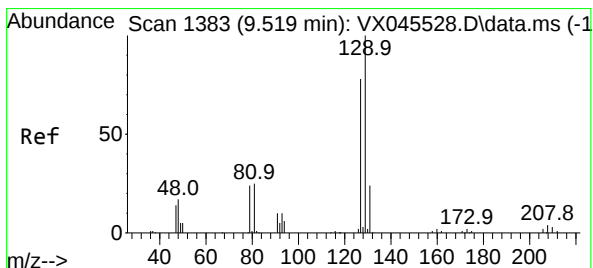
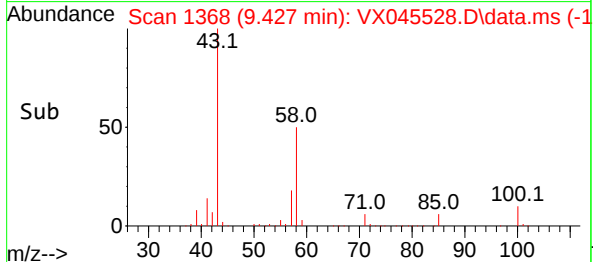
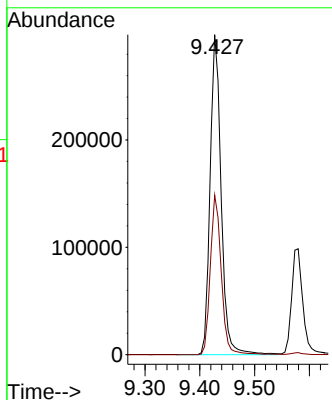
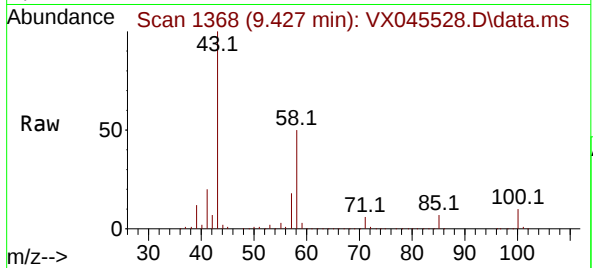




#59
2-Hexanone
Concen: 273.765 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

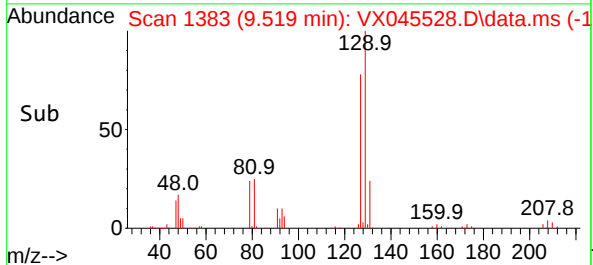
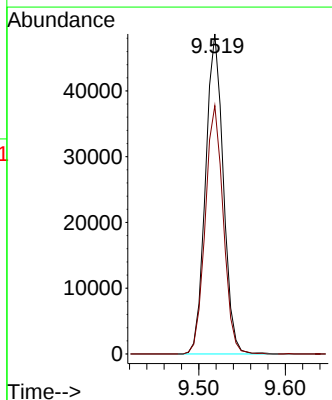
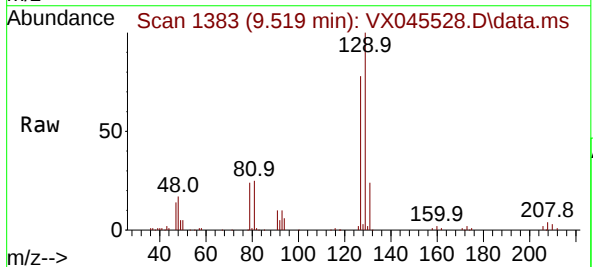
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 413824
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6



#60
Dibromochloromethane
Concen: 53.511 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 129 Resp: 69258
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.2

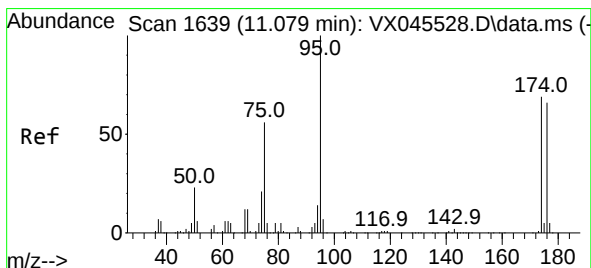
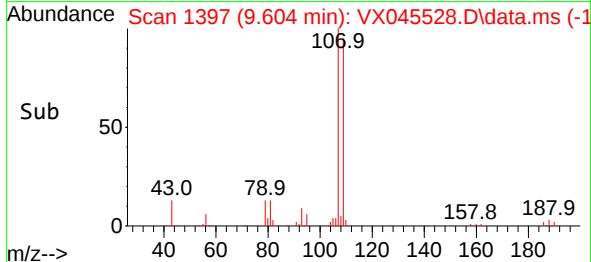
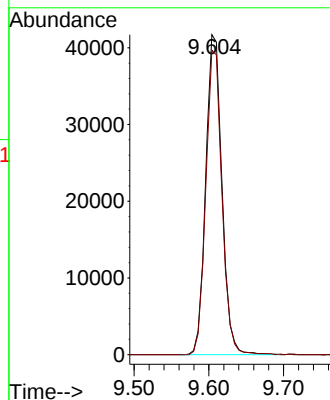
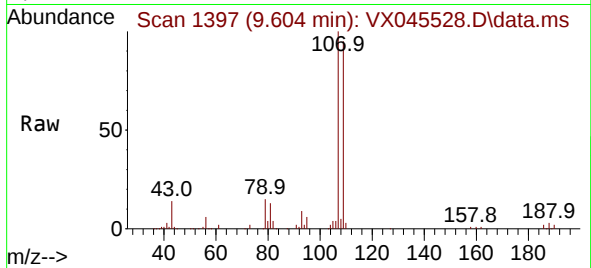




#61
1,2-Dibromoethane
Concen: 52.264 ug/l
RT: 9.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

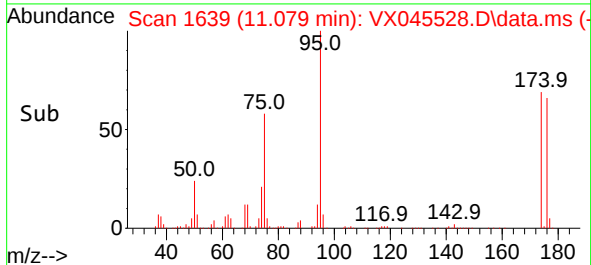
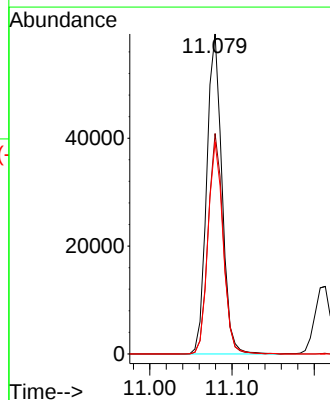
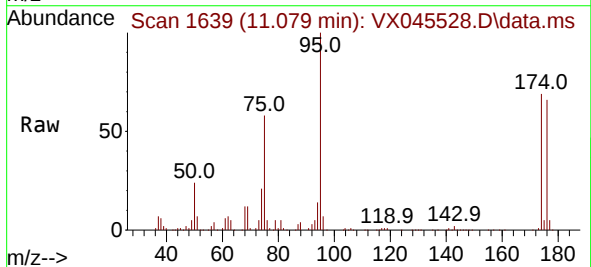
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 62812
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.190 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 95 Resp: 76190
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.8
176 65.7 0.0 131.4

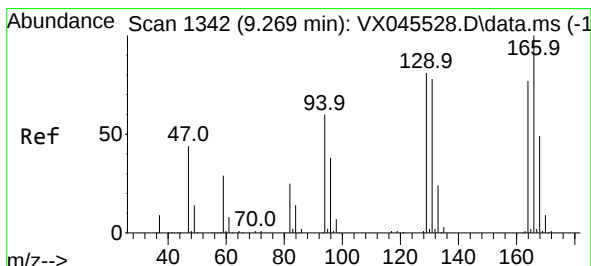
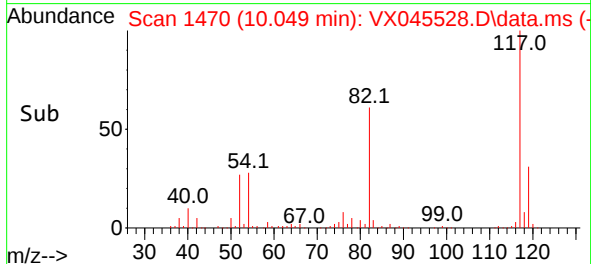
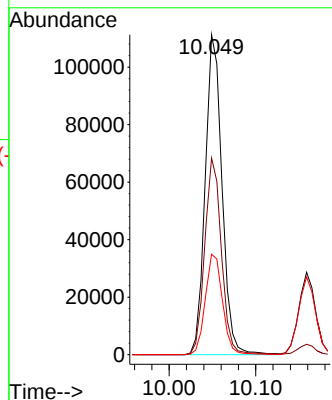
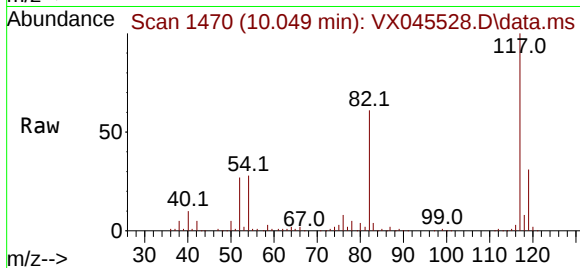




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

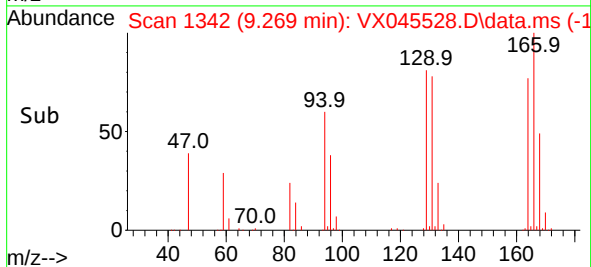
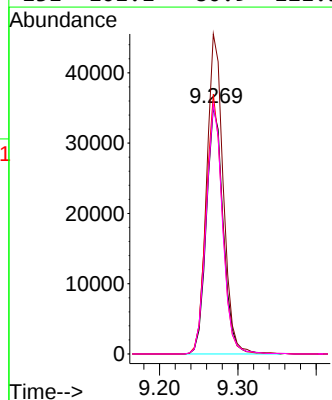
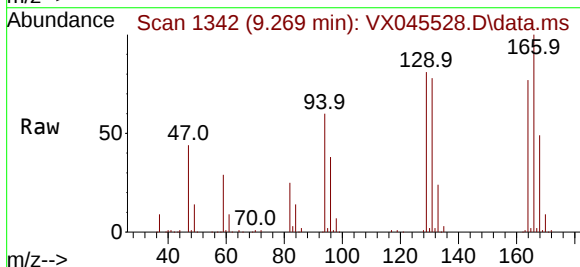
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

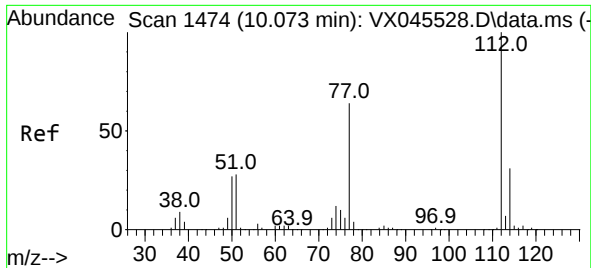
Tgt Ion:117 Resp: 150201
Ion Ratio Lower Upper
117 100
82 61.5 49.2 73.8
119 31.4 25.1 37.7



#64
Tetrachloroethene
Concen: 49.181 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:164 Resp: 52155
Ion Ratio Lower Upper
164 100
166 129.8 103.8 155.8
129 105.4 84.3 126.5
131 101.1 80.9 121.3

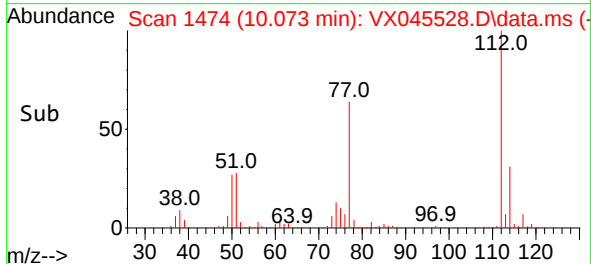
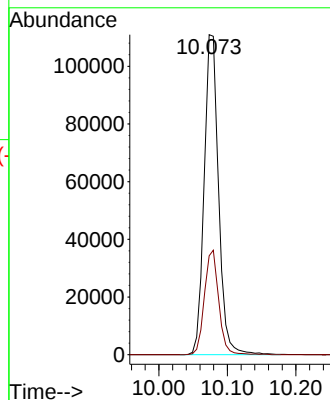
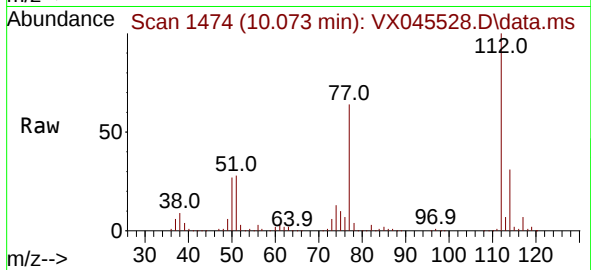




#65
Chlorobenzene
Concen: 50.733 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

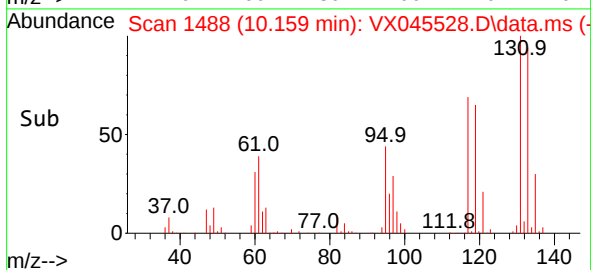
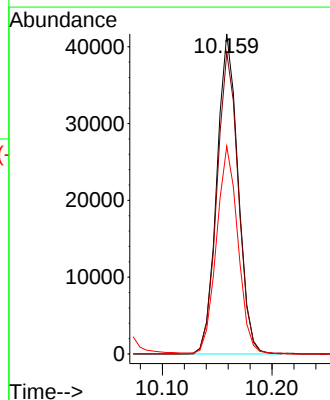
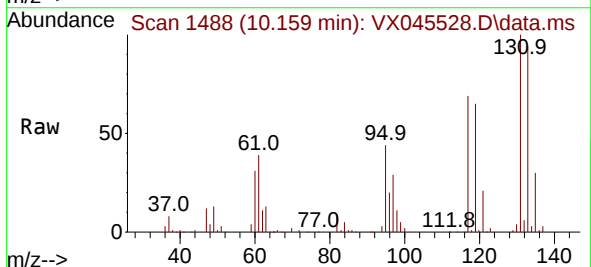
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

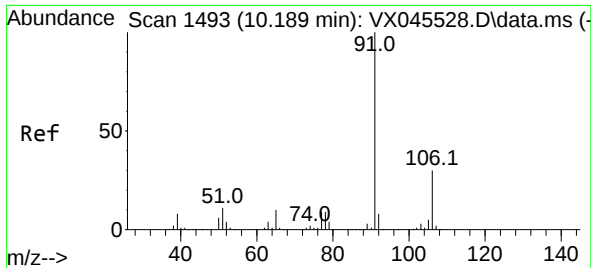
Tgt Ion:112 Resp: 162829
Ion Ratio Lower Upper
112 100
114 30.9 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.233 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:131 Resp: 55974
Ion Ratio Lower Upper
131 100
133 95.0 47.5 142.5
119 65.7 32.9 98.6

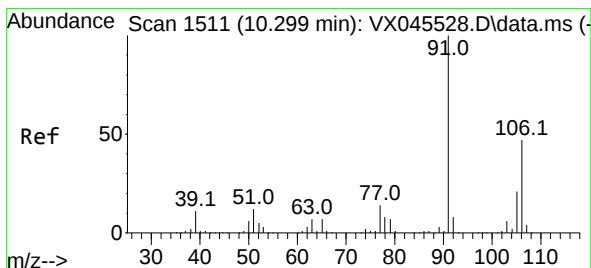
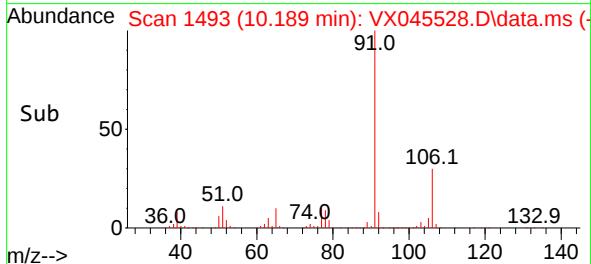
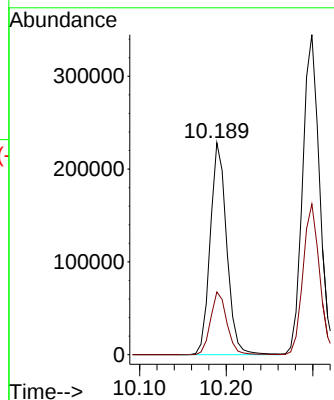
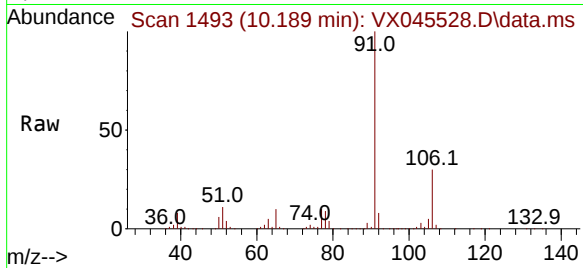




#67
Ethyl Benzene
Concen: 52.447 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

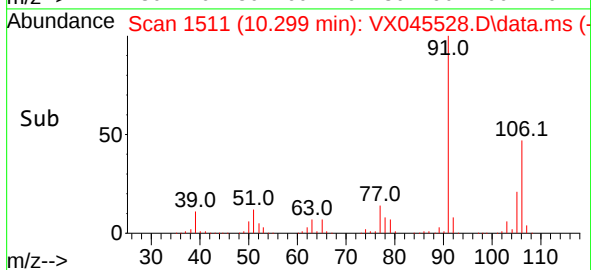
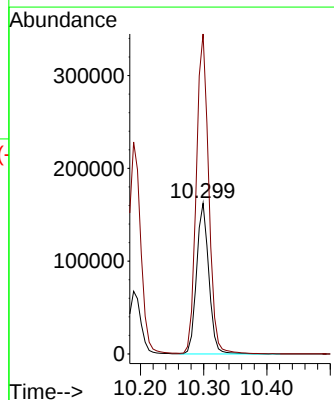
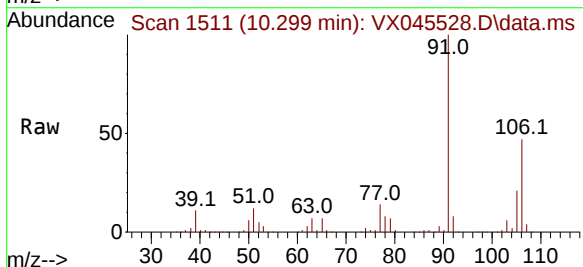
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 301481
Ion Ratio Lower Upper
91 100
106 29.6 23.7 35.5



#68
m/p-Xylenes
Concen: 104.606 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 106 Resp: 218702
Ion Ratio Lower Upper
106 100
91 215.7 172.6 258.8

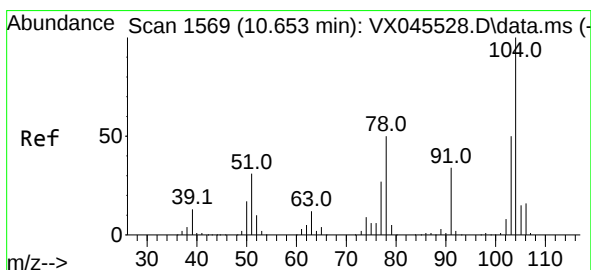
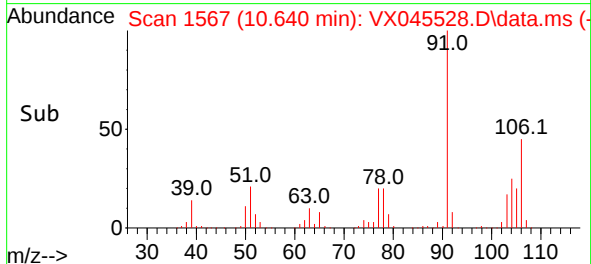
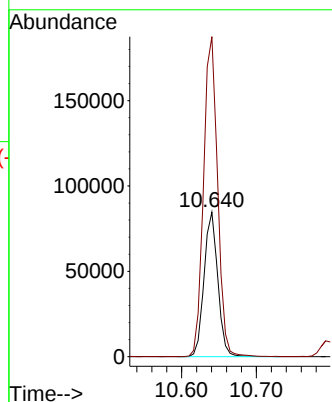
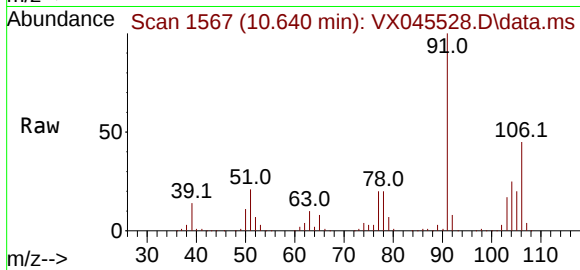




#69
o-Xylene
Concen: 52.452 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

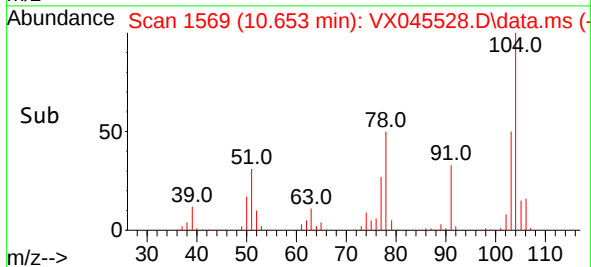
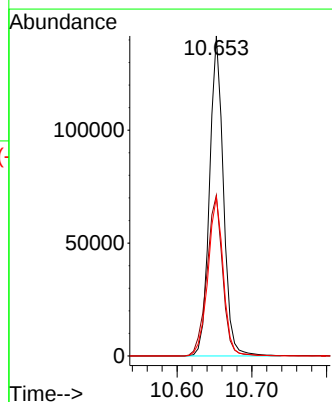
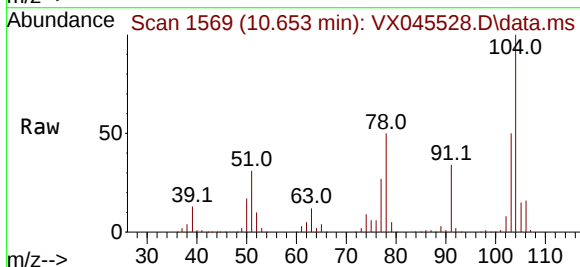
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 108028
Ion Ratio Lower Upper
106 100
91 227.1 113.6 340.6



#70
Styrene
Concen: 53.723 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:104 Resp: 182620
Ion Ratio Lower Upper
104 100
78 56.8 45.4 68.2
103 54.8 43.8 65.8





#71

Bromoform

Concen: 53.361 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

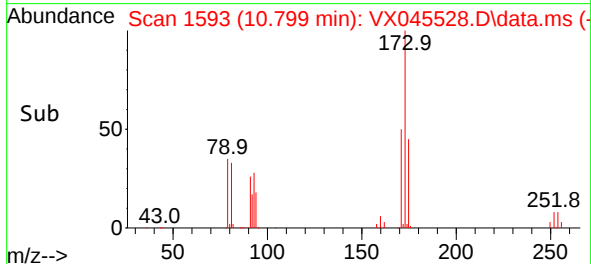
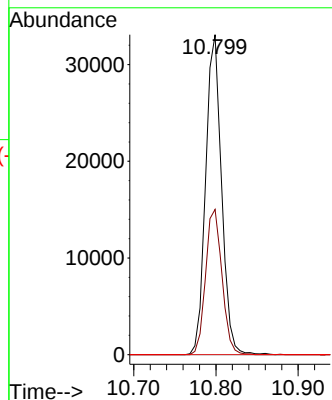
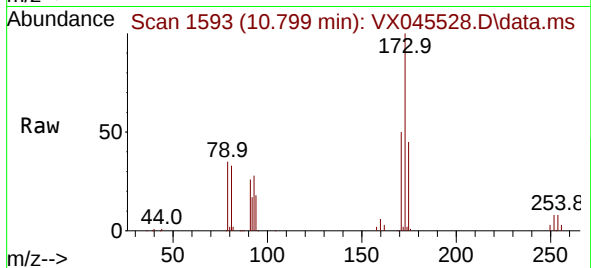
Tgt Ion:173 Resp: 44397

Ion Ratio Lower Upper

173 100

175 46.8 23.4 70.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

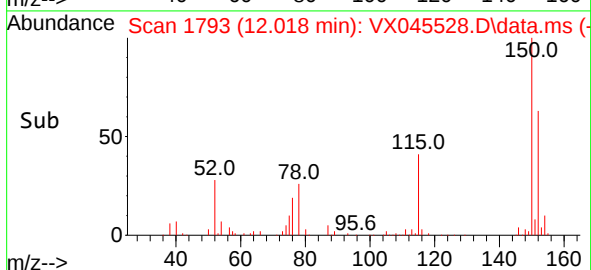
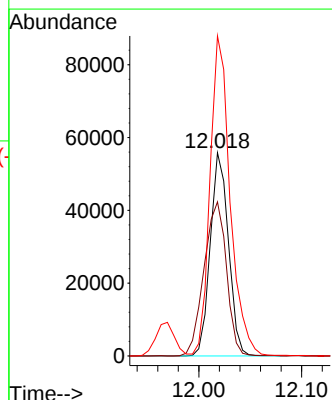
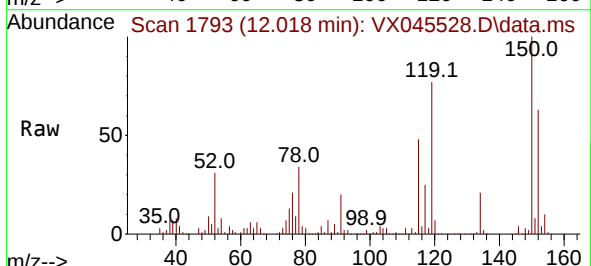
Tgt Ion:152 Resp: 68786

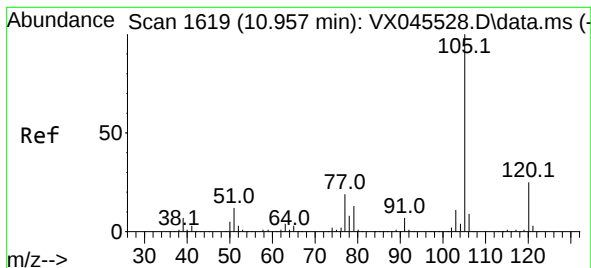
Ion Ratio Lower Upper

152 100

115 93.8 46.9 140.7

150 174.7 0.0 349.4





#73

Isopropylbenzene

Concen: 52.203 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

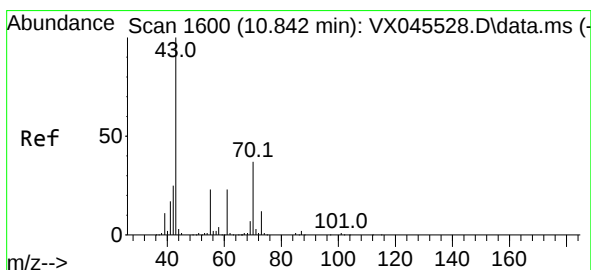
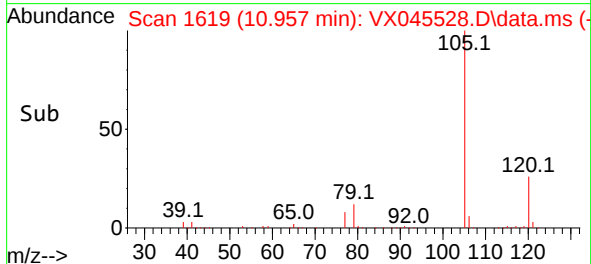
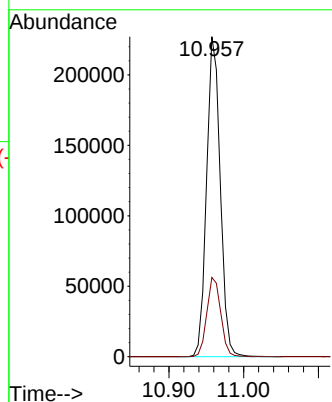
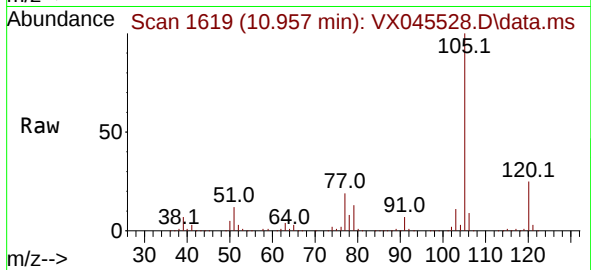
VSTDICCC050

Tgt Ion:105 Resp: 287628

Ion Ratio Lower Upper

105 100

120 25.3 12.7 38.0



#74

N-ethyl acetate

Concen: 53.721 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Tgt Ion: 43 Resp: 141589

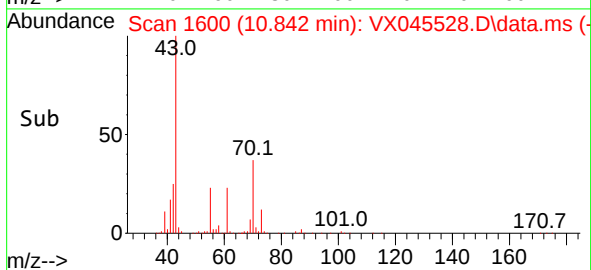
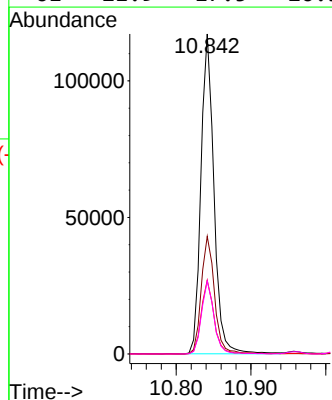
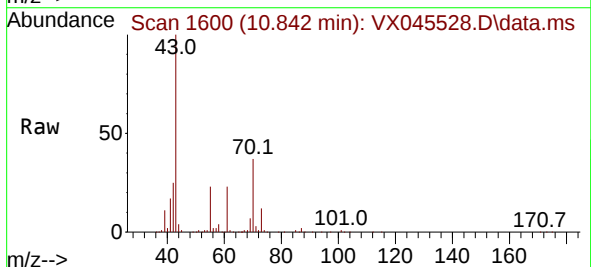
Ion Ratio Lower Upper

43 100

70 37.6 30.1 45.1

55 22.9 18.3 27.5

61 21.9 17.5 26.3

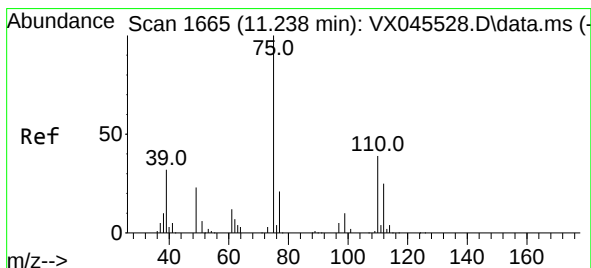
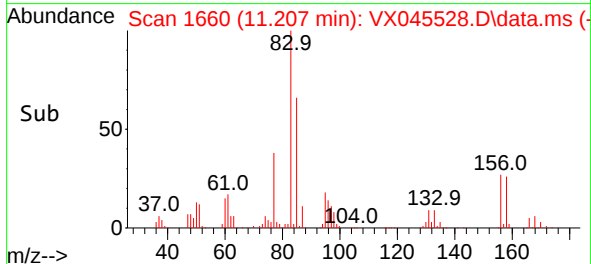
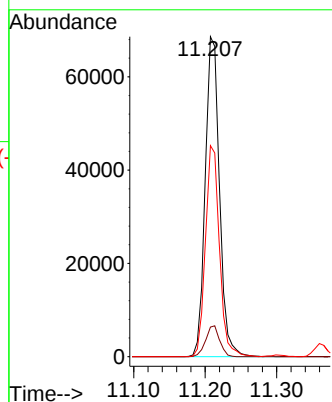
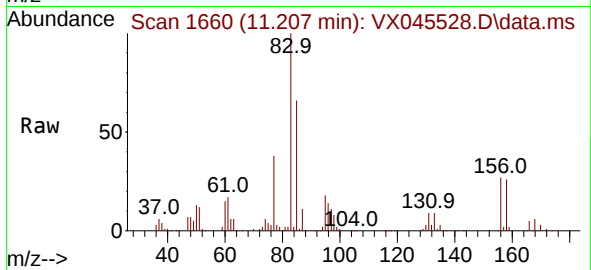




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.185 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

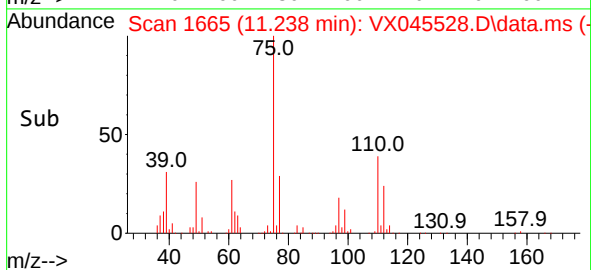
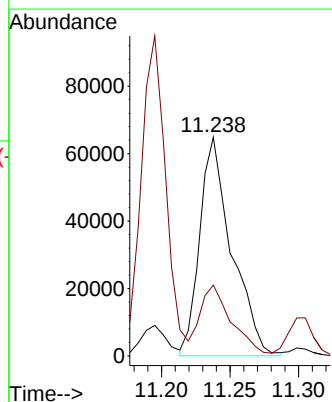
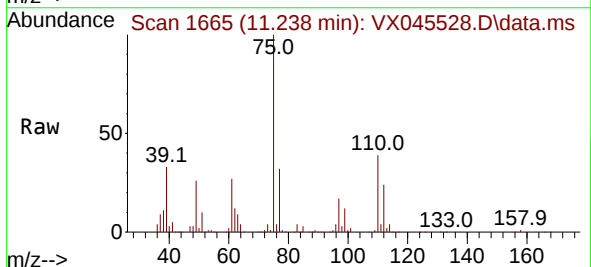
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

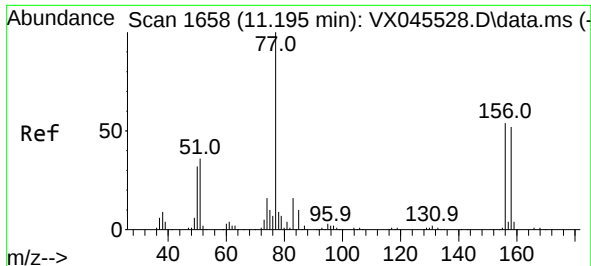
Tgt Ion: 83 Resp: 95200
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.7 14.1
 85 64.8 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 62.825 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

Tgt Ion: 75 Resp: 105411
 Ion Ratio Lower Upper
 75 100
 77 31.9 20.0 59.9

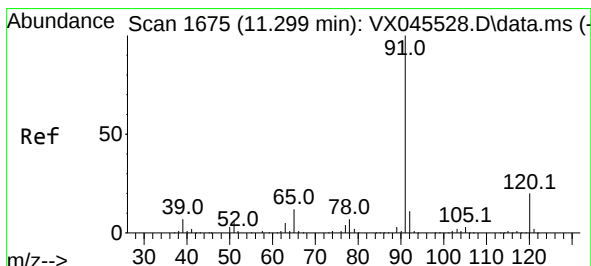
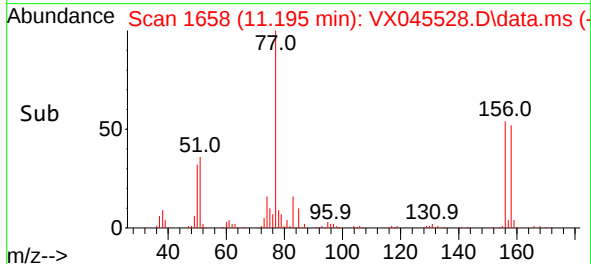
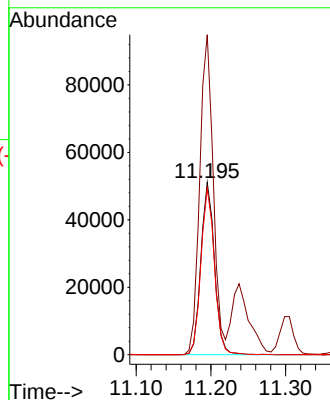
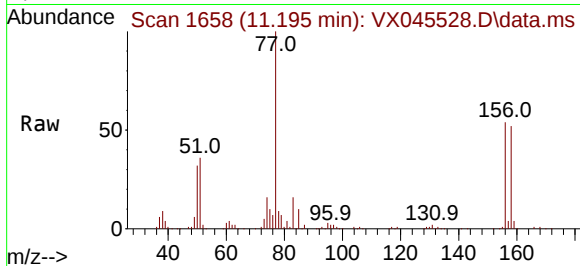




#77
Bromobenzene
Concen: 50.686 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

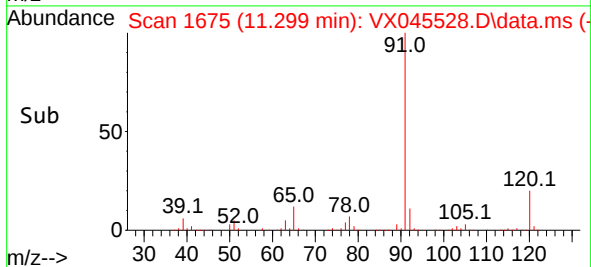
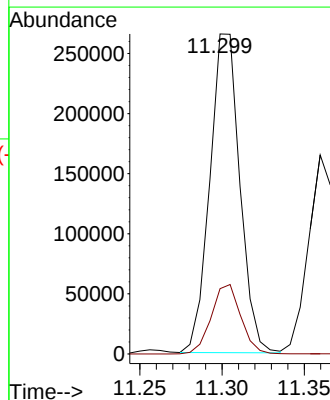
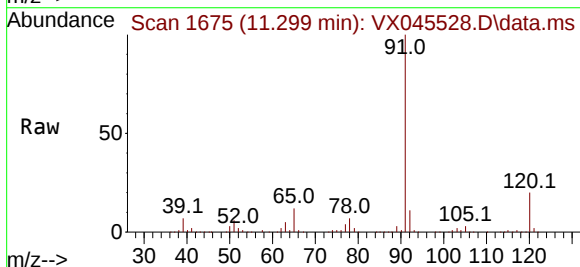
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 64527
Ion Ratio Lower Upper
156 100
77 185.2 92.6 277.8
158 96.3 48.1 144.4



#78
n-propylbenzene
Concen: 53.069 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 91 Resp: 336796
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.3





#79

2-Chlorotoluene

Concen: 50.279 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

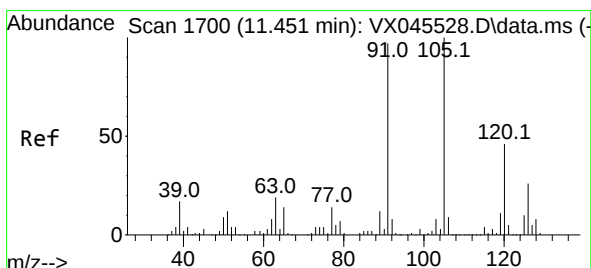
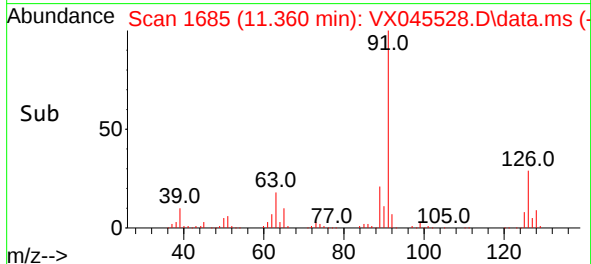
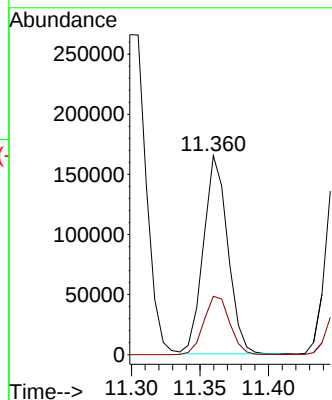
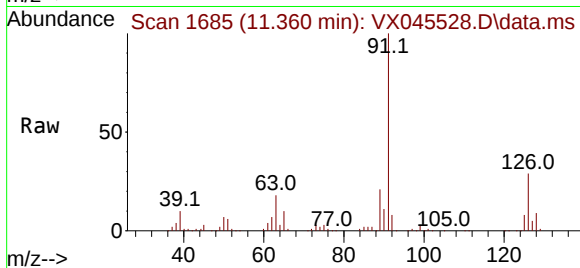
VSTDICCC050

Tgt Ion: 91 Resp: 203994

Ion Ratio Lower Upper

91 100

126 31.6 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 53.013 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045528.D

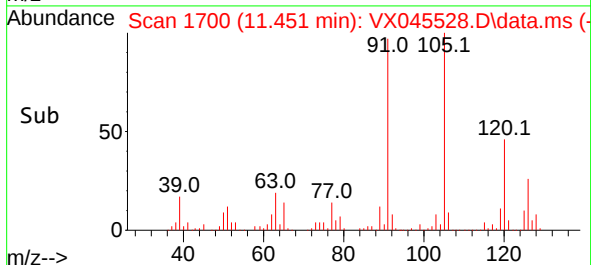
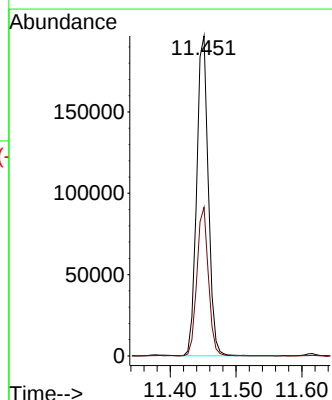
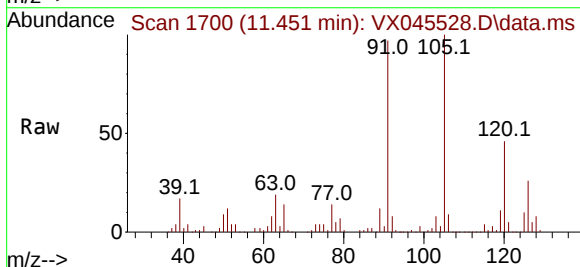
Acq: 01 Apr 2025 18:15

Tgt Ion:105 Resp: 241536

Ion Ratio Lower Upper

105 100

120 46.0 23.0 69.0

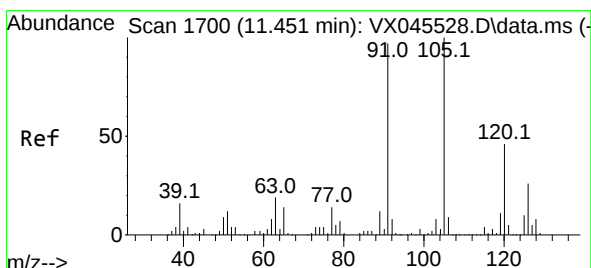
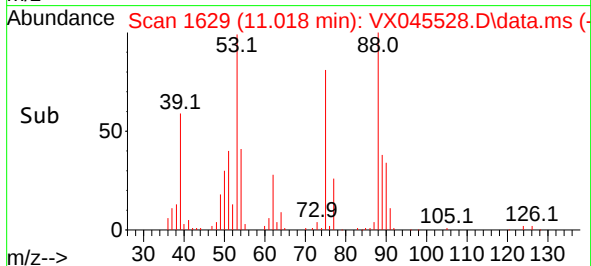
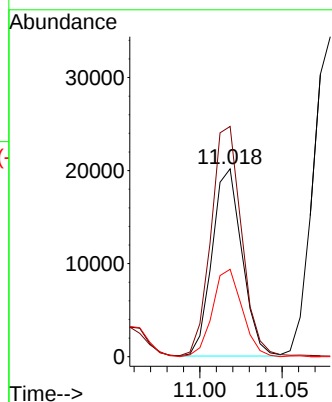
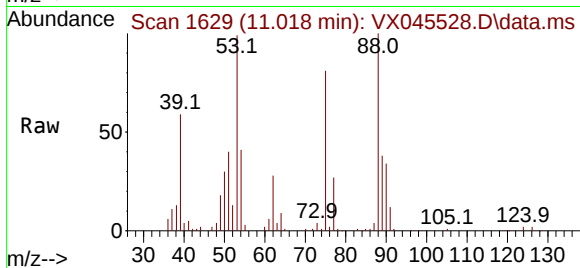




#81
trans-1,4-Dichloro-2-butene
Concen: 51.556 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

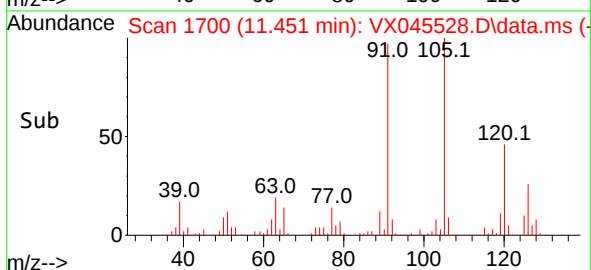
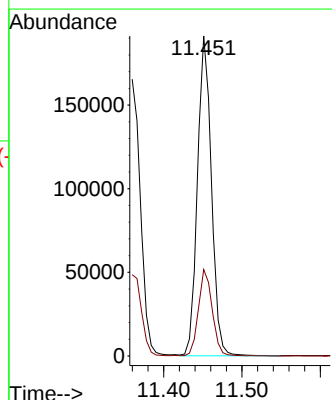
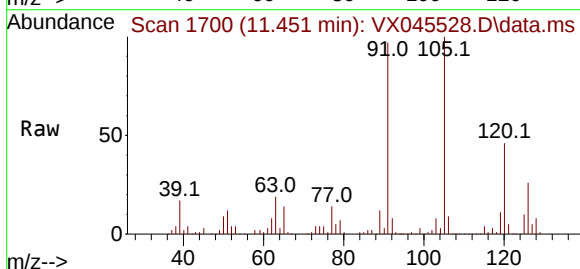
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

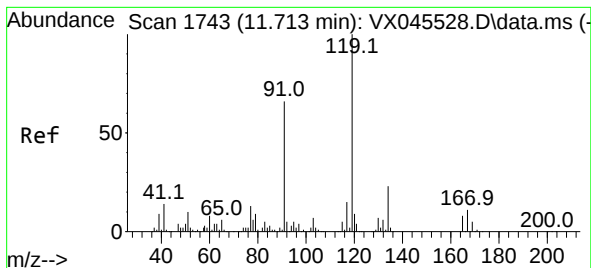
Tgt Ion: 75 Resp: 25488
Ion Ratio Lower Upper
75 100
53 127.2 101.8 152.6
89 46.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.439 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 91 Resp: 237213
Ion Ratio Lower Upper
91 100
126 26.6 13.3 39.9

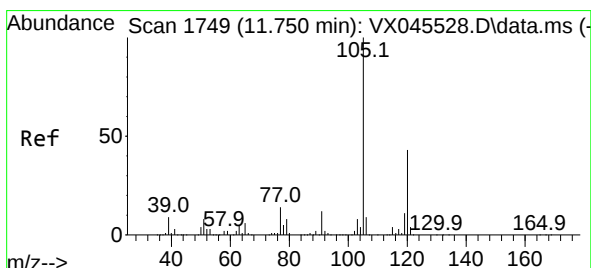
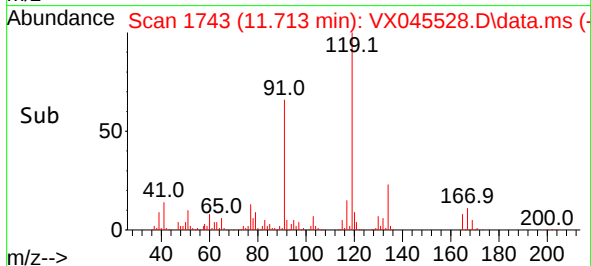
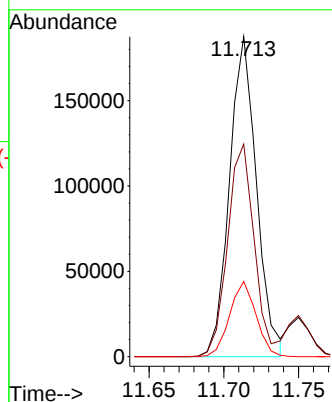
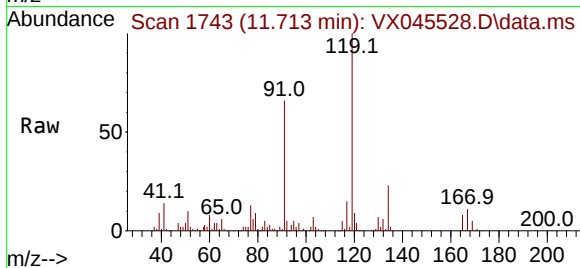




#83
tert-Butylbenzene
Concen: 52.256 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

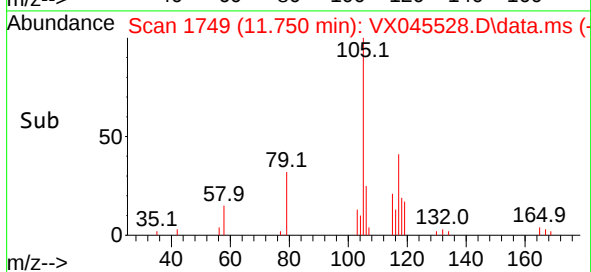
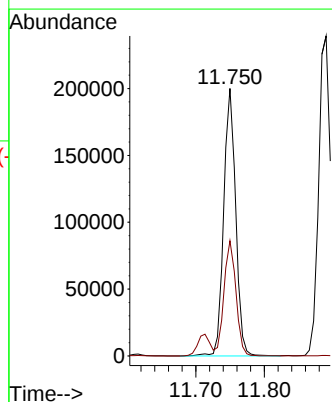
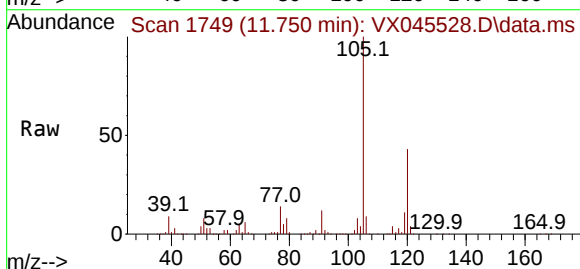
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 235715
Ion Ratio Lower Upper
119 100
91 64.8 32.4 97.2
134 23.0 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 52.986 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:105 Resp: 242301
Ion Ratio Lower Upper
105 100
120 42.9 21.4 64.3

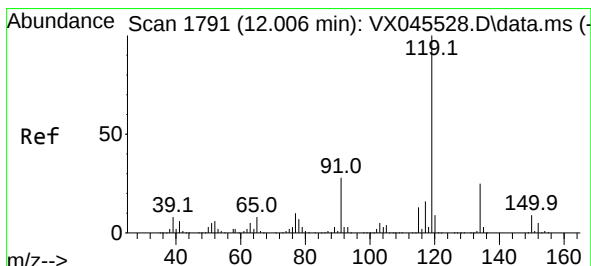
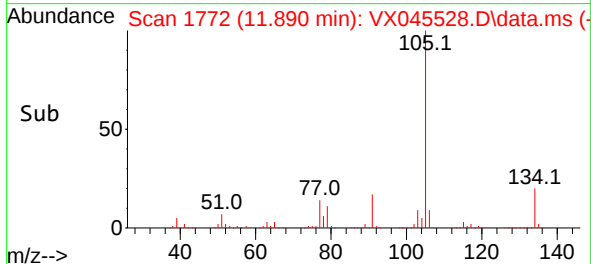
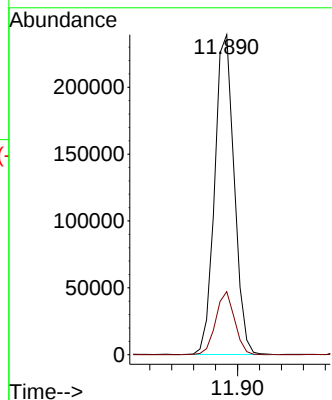
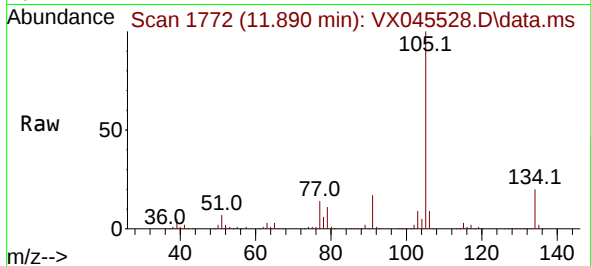




#85
 sec-Butylbenzene
 Concen: 53.391 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

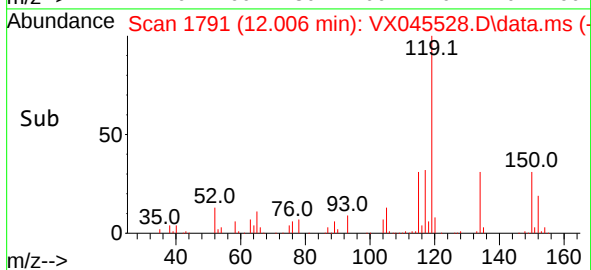
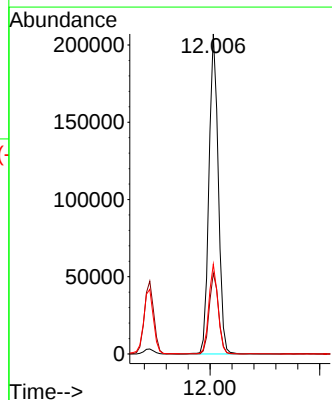
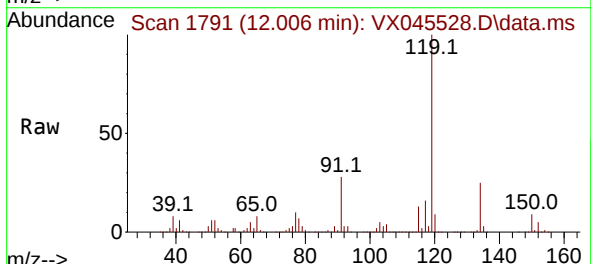
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 295799
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 53.073 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX045528.D
 Acq: 01 Apr 2025 18:15

Tgt Ion:119 Resp: 242416
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.6 37.8
 91 27.4 13.7 41.1

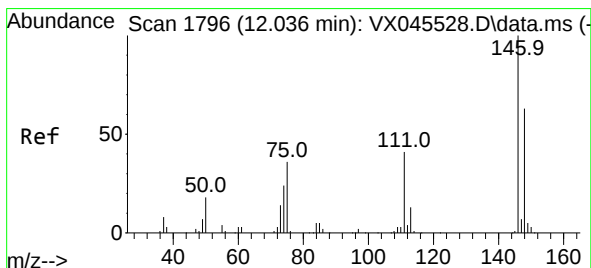
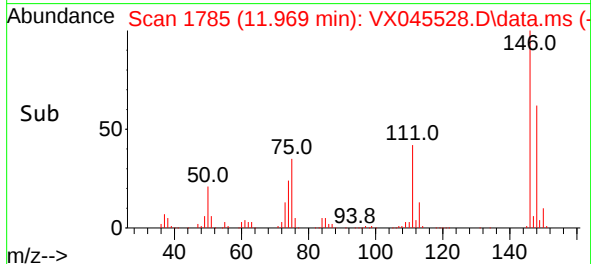
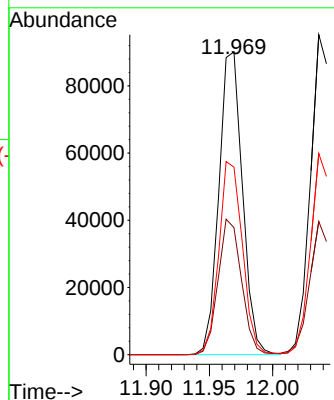
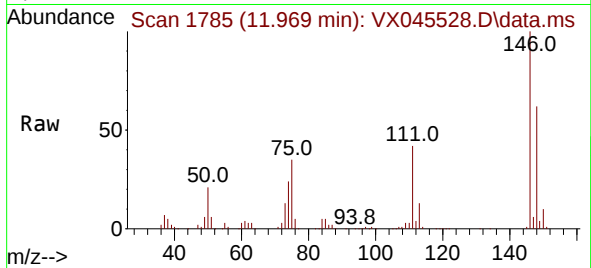




#87
1,3-Dichlorobenzene
Concen: 50.441 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

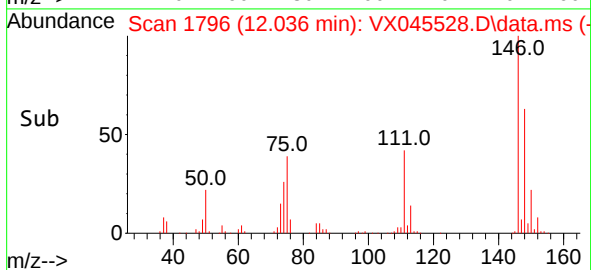
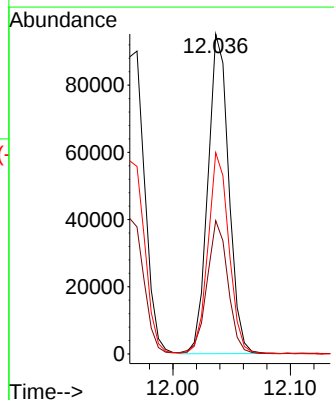
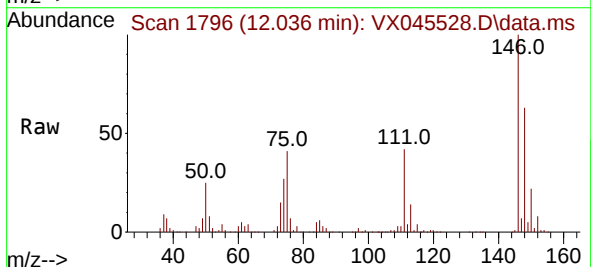
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

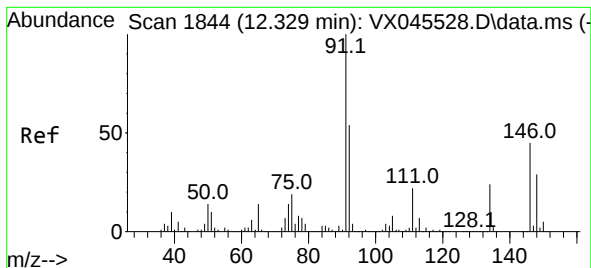
Tgt Ion:146 Resp: 116890
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 49.871 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:146 Resp: 117164
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 63.0 31.5 94.5





#89

n-Butylbenzene

Concen: 54.874 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

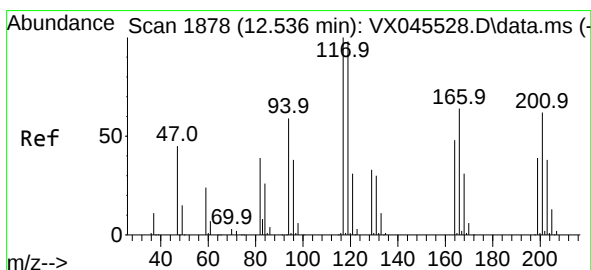
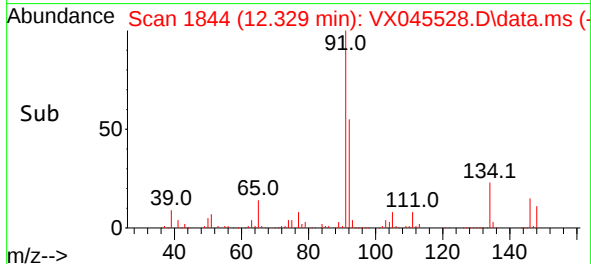
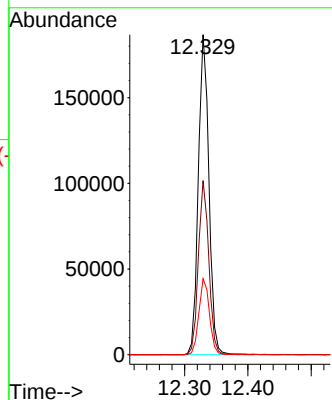
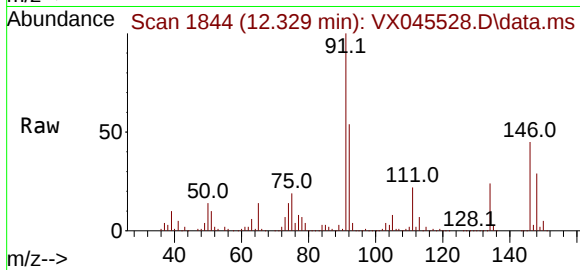
Tgt Ion: 91 Resp: 217345

Ion Ratio Lower Upper

91 100

92 53.7 26.9 80.6

134 23.8 11.9 35.7



#90

Hexachloroethane

Concen: 52.352 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045528.D

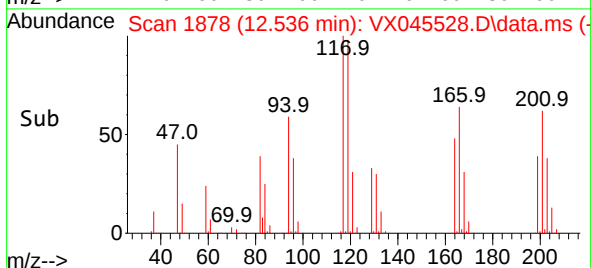
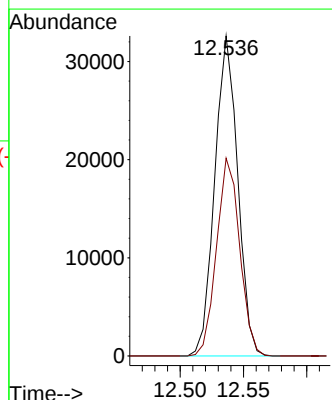
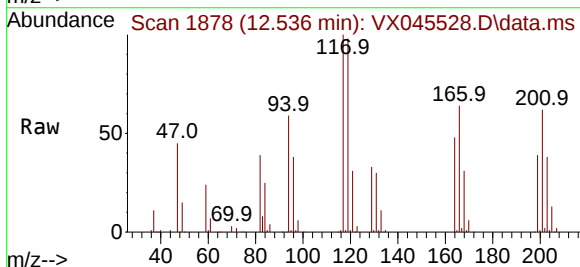
Acq: 01 Apr 2025 18:15

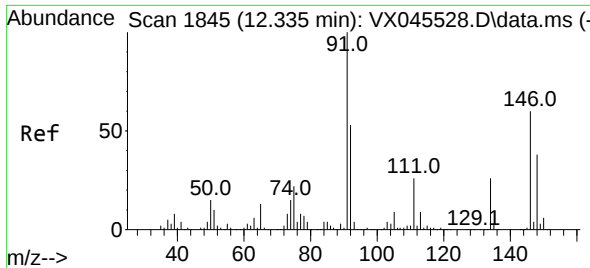
Tgt Ion: 117 Resp: 41095

Ion Ratio Lower Upper

117 100

201 62.4 31.2 93.6

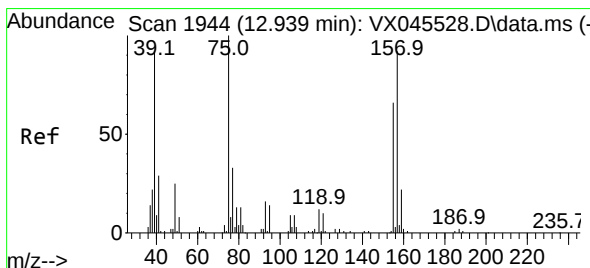
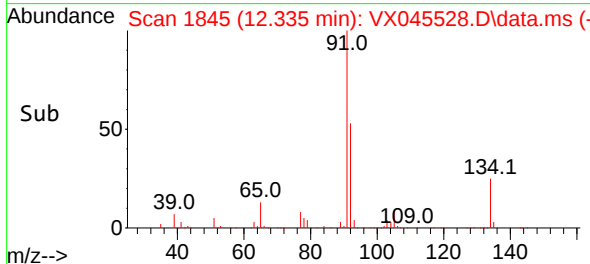
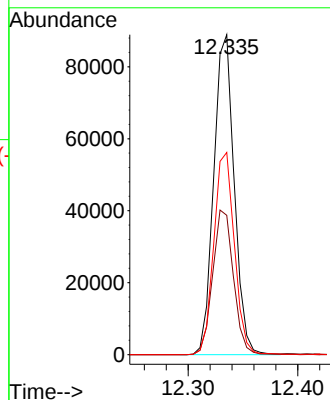
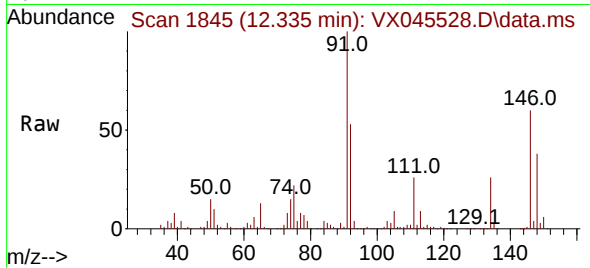




#91
1,2-Dichlorobenzene
Concen: 50.099 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

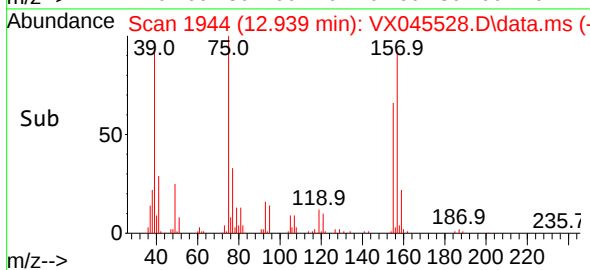
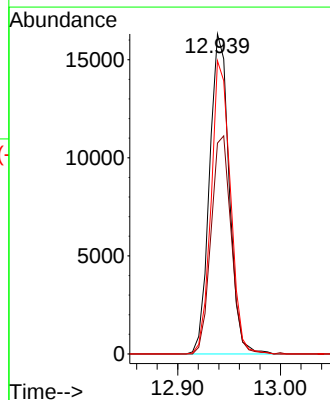
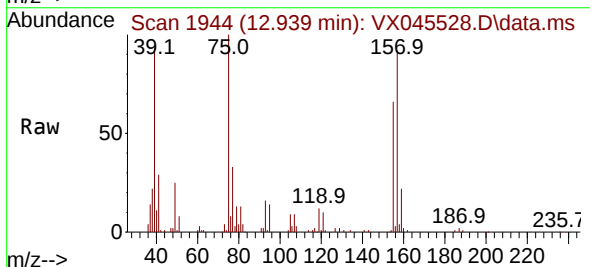
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

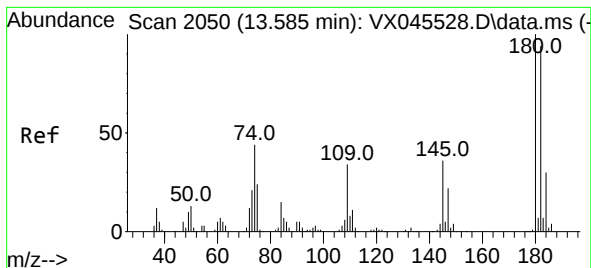
Tgt Ion:146 Resp: 115426
Ion Ratio Lower Upper
146 100
111 45.9 22.9 68.8
148 63.7 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.638 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion: 75 Resp: 21712
Ion Ratio Lower Upper
75 100
155 69.8 34.9 104.7
157 89.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.797 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

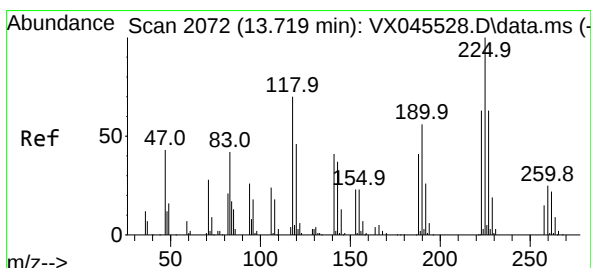
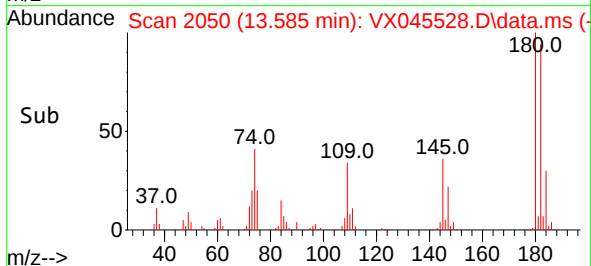
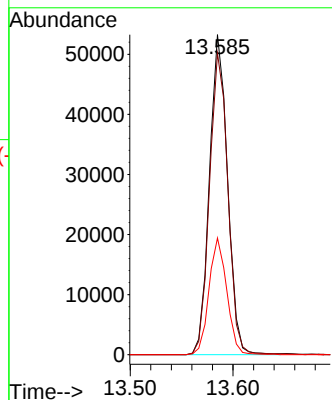
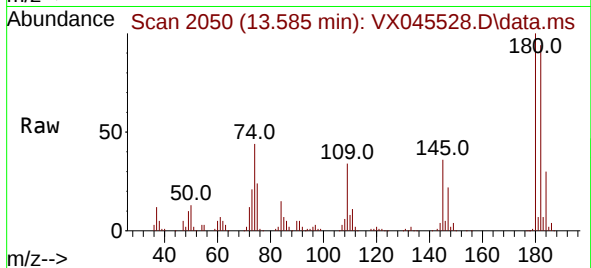
Tgt Ion:180 Resp: 65145

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.6

145 35.9 17.9 53.8



#94

Hexachlorobutadiene

Concen: 50.296 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX045528.D

Acq: 01 Apr 2025 18:15

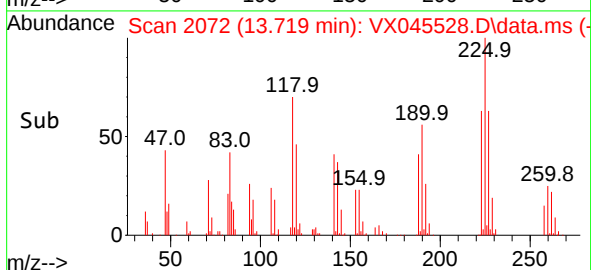
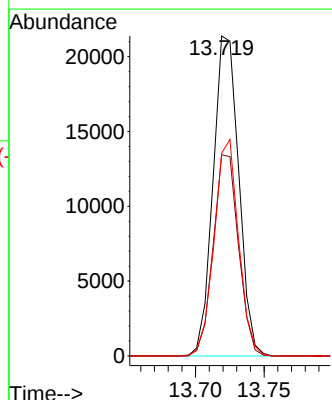
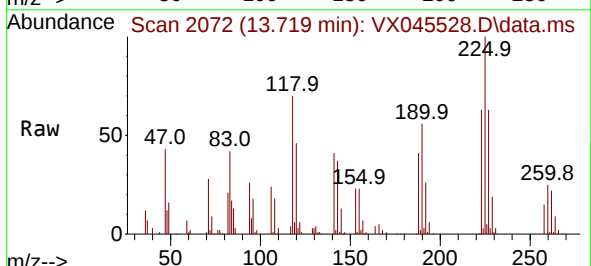
Tgt Ion:225 Resp: 27795

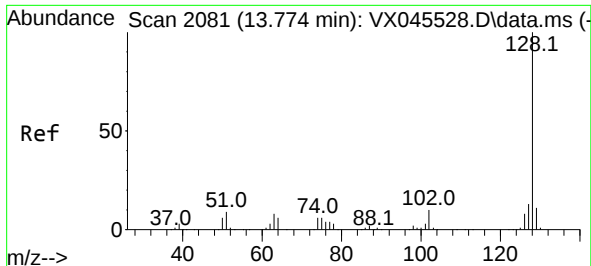
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.3

227 64.4 32.2 96.6

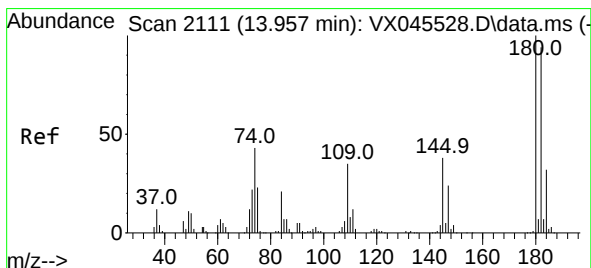
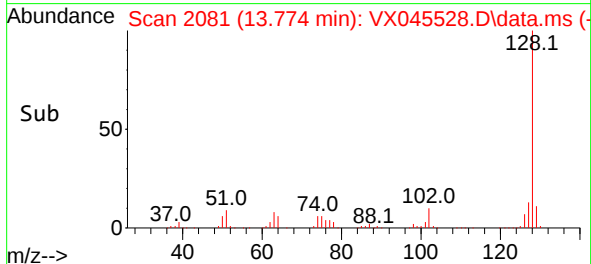
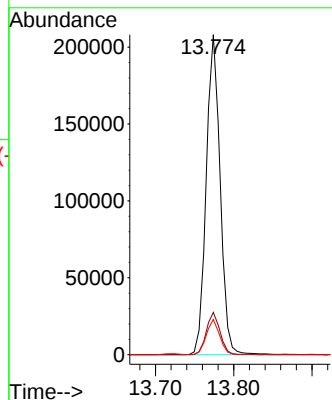
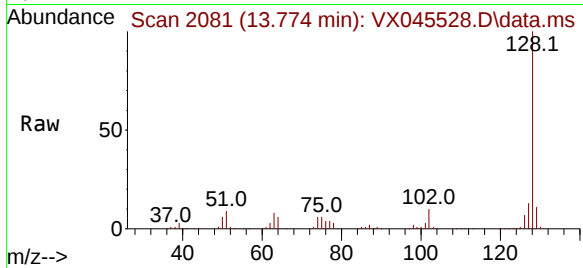




#95
Naphthalene
Concen: 53.643 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 256009
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 51.219 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045528.D
Acq: 01 Apr 2025 18:15

Tgt Ion:180 Resp: 68781
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 36.4 18.2 54.6

