

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042425\
 Data File : VX045930.D
 Acq On : 24 Apr 2025 16:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 25 02:28:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.544	168	81614	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.751	114	142814	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.049	117	126162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.018	152	60891	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.946	65	79471	53.247	ug/l	0.00
Spiked Amount 50.000		Range 74 - 125		Recovery	= 106.500%		
35) Dibromofluoromethane		5.379	113	55429	54.703	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 109.400%		
50) Toluene-d8		8.647	98	183982	52.021	ug/l	0.00
Spiked Amount 50.000		Range 86 - 113		Recovery	= 104.040%		
62) 4-Bromofluorobenzene		11.079	95	73858	57.332	ug/l	0.00
Spiked Amount 50.000		Range 77 - 121		Recovery	= 114.660%		
Target Compounds							
							Qvalue
2) Dichlorodifluoromethane		1.166	85	62580	51.272	ug/l	98
3) Chloromethane		1.307	50	64541	51.472	ug/l	100
4) Vinyl Chloride		1.374	62	59474	51.828	ug/l	100
5) Bromomethane		1.593	94	27045	49.706	ug/l	98
6) Chloroethane		1.666	64	32448	53.296	ug/l	100
7) Trichlorofluoromethane		1.874	101	94275	55.094	ug/l	99
8) Diethyl Ether		2.130	74	31488	54.810	ug/l	98
9) 1,1,2-Trichlorotrifluo...		2.319	101	57925	57.769	ug/l	97
10) Methyl Iodide		2.441	142	71352	57.050	ug/l	97
11) Tert butyl alcohol		2.977	59	62970	313.938	ug/l	99
12) 1,1-Dichloroethene		2.307	96	53039	54.134	ug/l	97
13) Acrolein		2.233	56	77589	280.901	ug/l	100
14) Allyl chloride		2.654	41	105628	56.819	ug/l	100
15) Acrylonitrile		3.062	53	179176	282.986	ug/l	99
16) Acetone		2.380	43	169694	276.886	ug/l	98
17) Carbon Disulfide		2.502	76	113889	47.064	ug/l	100
18) Methyl Acetate		2.703	43	89750	63.605	ug/l	99
19) Methyl tert-butyl Ether		3.111	73	201377	58.755	ug/l	99
20) Methylene Chloride		2.782	84	62254	54.258	ug/l	99
21) trans-1,2-Dichloroethene		3.081	96	55412	55.358	ug/l	99
22) Diisopropyl ether		3.757	45	213271	58.239	ug/l	94
23) Vinyl Acetate		3.715	43	941036	297.427	ug/l	100
24) 1,1-Dichloroethane		3.599	63	115700	55.867	ug/l	98
25) 2-Butanone		4.550	43	257283	286.791	ug/l	100
26) 2,2-Dichloropropane		4.471	77	79854	59.679	ug/l	99
27) cis-1,2-Dichloroethene		4.477	96	67638	55.464	ug/l	99
28) Bromochloromethane		4.885	49	50433	50.393	ug/l	99
29) Tetrahydrofuran		4.995	42	162188	278.853	ug/l	99
30) Chloroform		5.086	83	121199	56.875	ug/l	97
31) Cyclohexane		5.458	56	102314	55.883	ug/l	95
32) 1,1,1-Trichloroethane		5.373	97	105687	58.612	ug/l	98
36) 1,1-Dichloropropene		5.678	75	77413	56.584	ug/l	99
37) Ethyl Acetate		4.709	43	96261	55.833	ug/l	99
38) Carbon Tetrachloride		5.666	117	88887	60.116	ug/l	98
39) Methylcyclohexane		7.373	83	98688	58.847	ug/l	93
40) Benzene		6.031	78	234275	56.069	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54132	59.506	ug/l	98
42) 1,2-Dichloroethane	6.080	62	102405	59.339	ug/l	99
43) Isopropyl Acetate	6.342	43	157814	60.393	ug/l	100
44) Trichloroethene	7.117	130	55509	55.893	ug/l	94
45) 1,2-Dichloropropane	7.421	63	59778	57.339	ug/l	95
46) Dibromomethane	7.574	93	46085	57.585	ug/l	98
47) Bromodichloromethane	7.812	83	92730	58.020	ug/l	99
48) Methyl methacrylate	7.690	41	81862	60.675	ug/l	99
49) 1,4-Dioxane	7.659	88	25905	1061.223	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	523875	302.420	ug/l	100
52) Toluene	8.714	92	146011	57.750	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84605	54.816	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	93630	62.341	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	57731	57.301	ug/l	96
56) Ethyl methacrylate	9.116	69	99088	63.549	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101864	58.061	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	232155	294.325	ug/l	99
59) 2-Hexanone	9.427	43	386909	301.614	ug/l	100
60) Dibromochloromethane	9.519	129	65823	59.928	ug/l	98
61) 1,2-Dibromoethane	9.604	107	60312	59.135	ug/l	99
64) Tetrachloroethene	9.269	164	48693	54.666	ug/l	97
65) Chlorobenzene	10.073	112	156145	57.920	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54529	58.260	ug/l	99
67) Ethyl Benzene	10.189	91	287823	59.611	ug/l	100
68) m/p-Xylenes	10.299	106	209381	119.230	ug/l	99
69) o-Xylene	10.640	106	103422	59.784	ug/l	99
70) Styrene	10.653	104	175204	61.362	ug/l	99
71) Bromoform	10.799	173	41379	59.210	ug/l #	98
73) Isopropylbenzene	10.957	105	276006	56.588	ug/l	99
74) N-amyl acetate	10.842	43	139571	59.822	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	90538	52.842	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	99637	67.083	ug/l	88
77) Bromobenzene	11.195	156	61198	54.304	ug/l	98
78) n-propylbenzene	11.299	91	325870	58.005	ug/l	100
79) 2-Chlorotoluene	11.360	91	201143	56.005	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	237172	58.805	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23725	54.212	ug/l	97
82) 4-Chlorotoluene	11.451	91	232896	58.160	ug/l	100
83) tert-Butylbenzene	11.713	119	232090	58.124	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	238900	59.016	ug/l	99
85) sec-Butylbenzene	11.890	105	294145	59.976	ug/l	100
86) p-Isopropyltoluene	12.006	119	243887	60.318	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	115184	56.149	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	114977	55.286	ug/l	98
89) n-Butylbenzene	12.329	91	218213	62.236	ug/l	100
90) Hexachloroethane	12.536	117	41387	59.560	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	112207	55.017	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21117	58.932	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	66578	58.646	ug/l	98
94) Hexachlorobutadiene	13.725	225	27451	56.114	ug/l	97
95) Naphthalene	13.774	128	244893	57.967	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	67445	56.736	ug/l	100

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ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

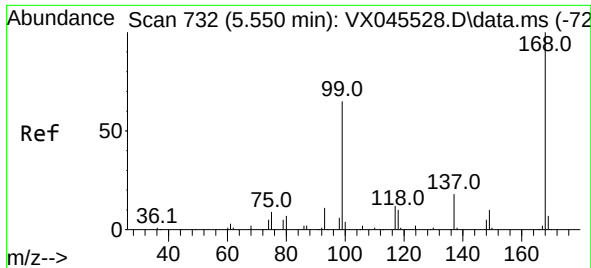
Quant Time: Apr 25 02:28:08 2025
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Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

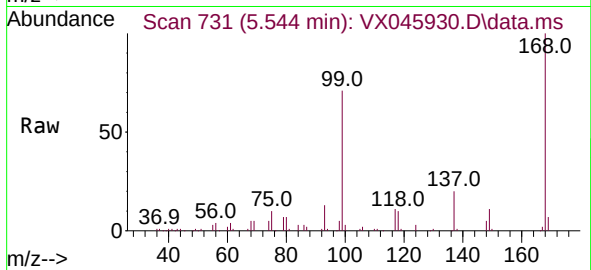
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
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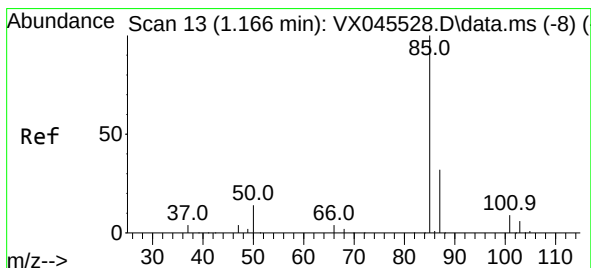
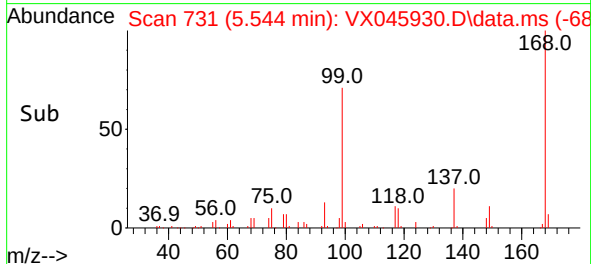
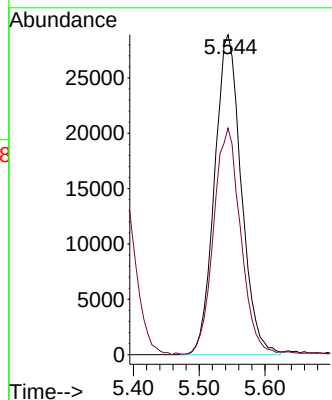


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045930.D
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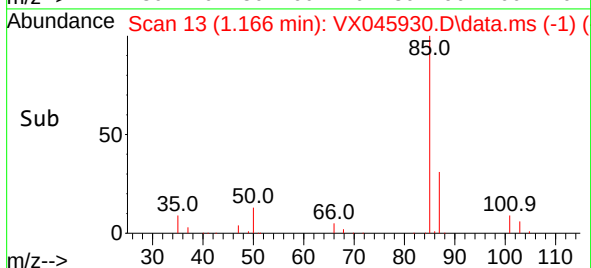
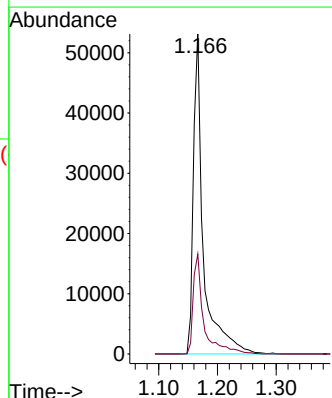
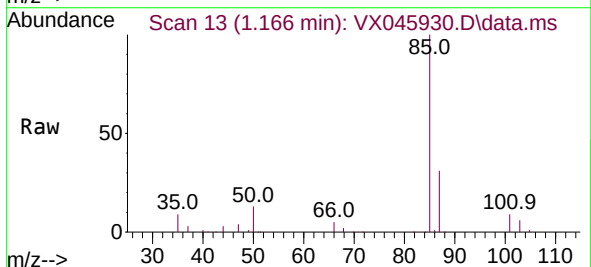


Tgt Ion:168 Resp: 81614
Ion Ratio Lower Upper
168 100
99 70.6 52.3 78.5

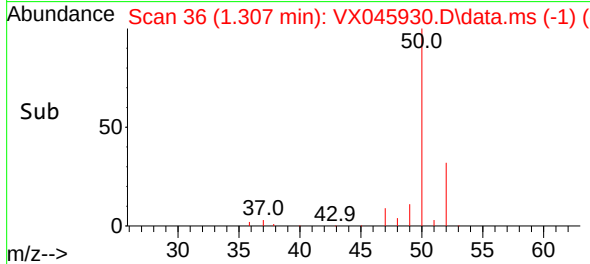
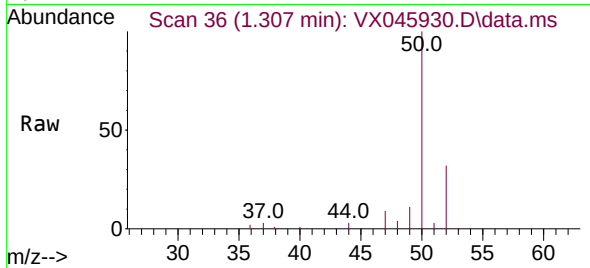
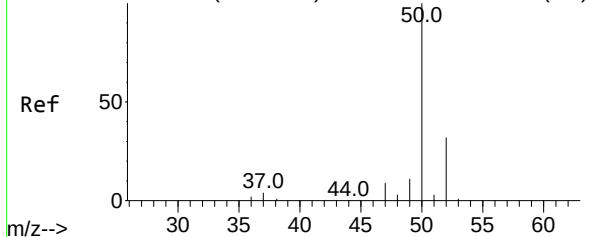


#2
Dichlorodifluoromethane
Concen: 51.272 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 85 Resp: 62580
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2



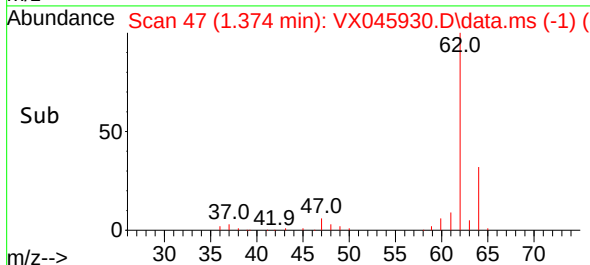
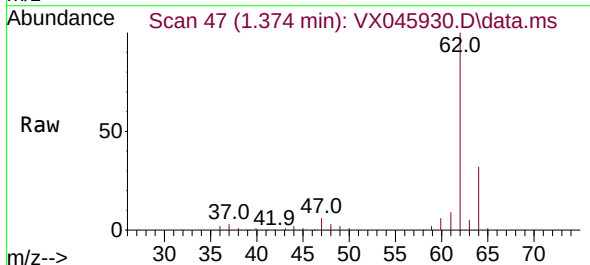
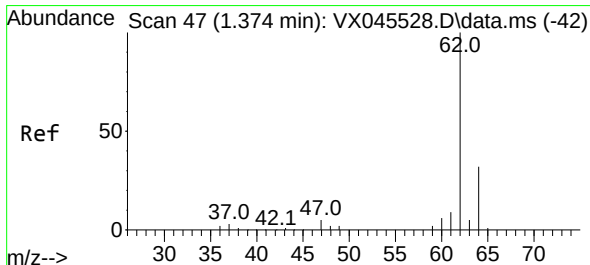
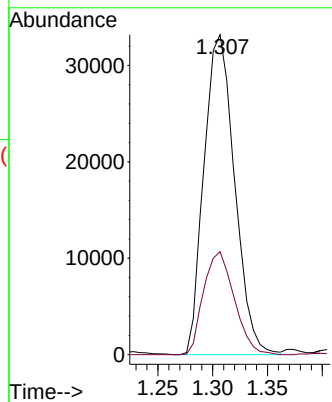
Abundance Scan 36 (1.307 min): VX045528.D\data.ms (-30)



#3
Chloromethane
Concen: 51.472 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

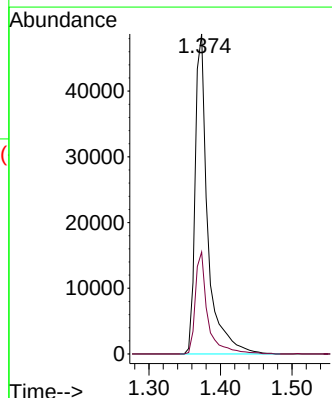
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

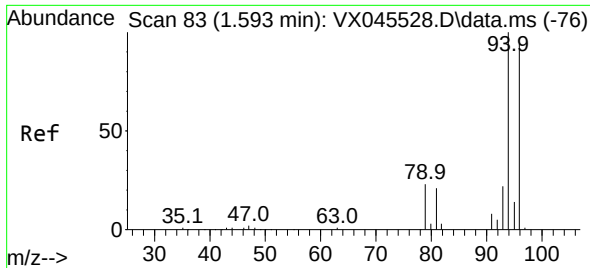
Tgt Ion: 50 Resp: 64541
Ion Ratio Lower Upper
50 100
52 32.2 25.9 38.9



#4
Vinyl Chloride
Concen: 51.828 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 62 Resp: 59474
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

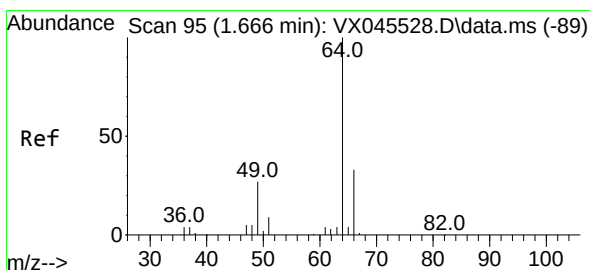
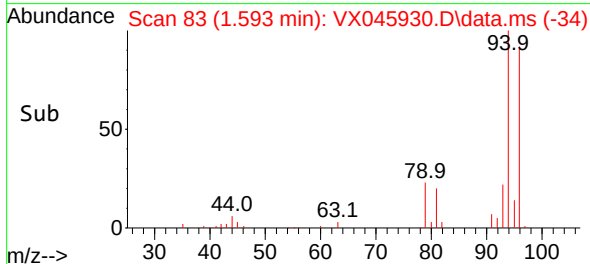
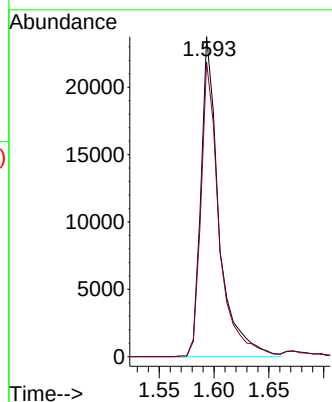
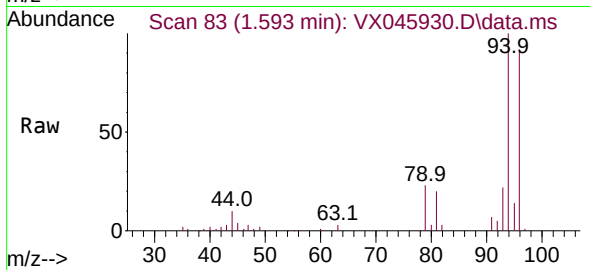




#5
Bromomethane
Concen: 49.706 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

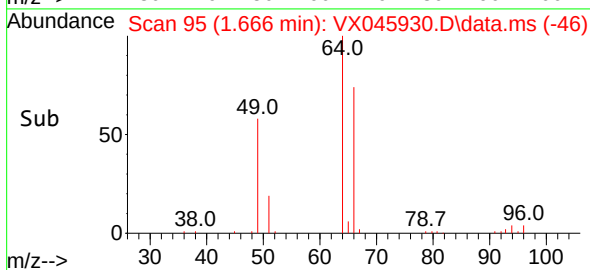
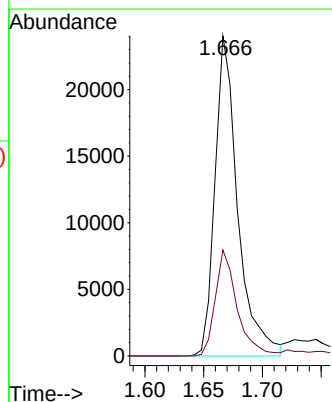
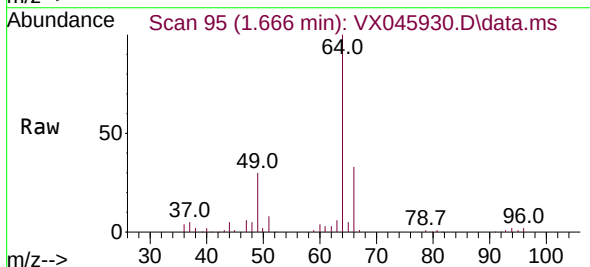
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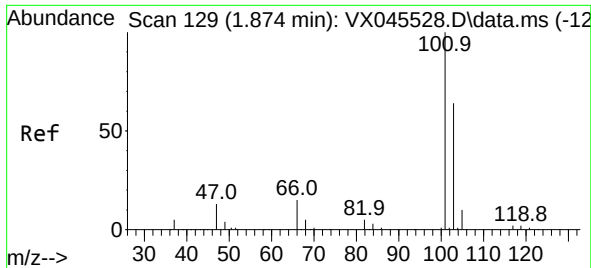
Tgt Ion: 94 Resp: 27045
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2



#6
Chloroethane
Concen: 53.296 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 64 Resp: 32448
Ion Ratio Lower Upper
64 100
66 33.1 26.3 39.5

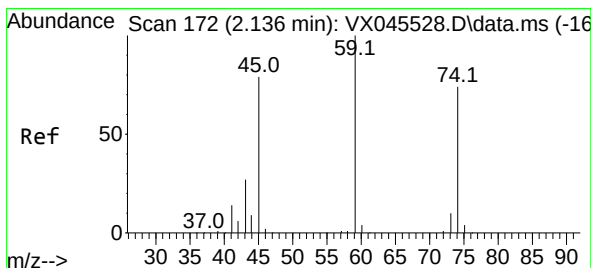
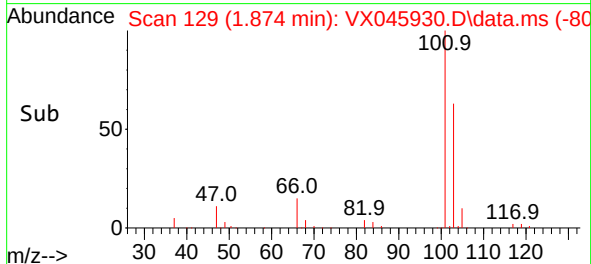
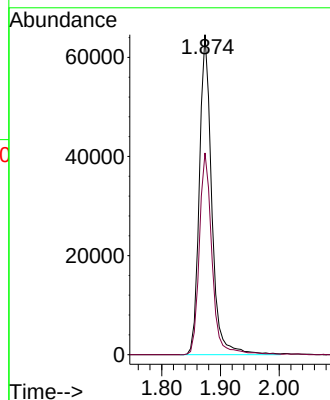
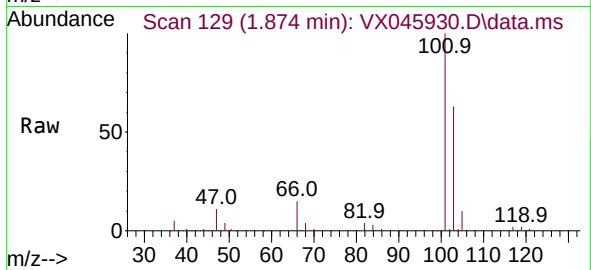




#7
Trichlorofluoromethane
Concen: 55.094 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

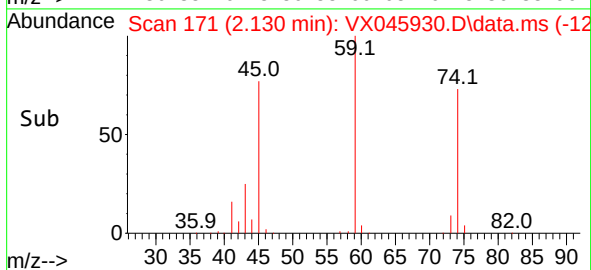
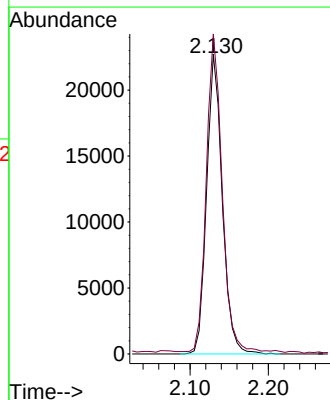
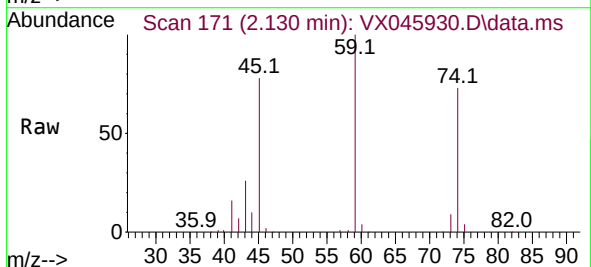
Instrument :
MSVOA_X
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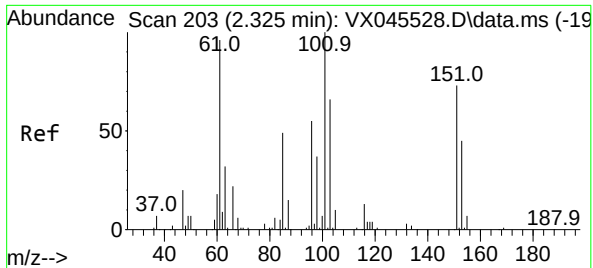
Tgt Ion:101 Resp: 94275
Ion Ratio Lower Upper
101 100
103 63.0 51.1 76.7



#8
Diethyl Ether
Concen: 54.810 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 74 Resp: 31488
Ion Ratio Lower Upper
74 100
45 107.7 53.0 159.1

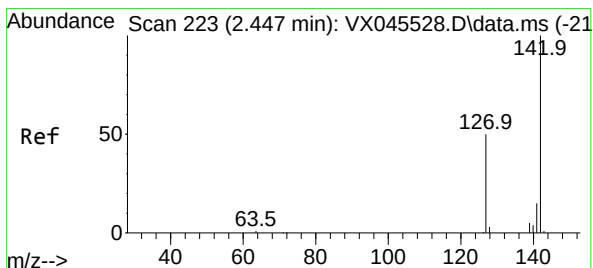
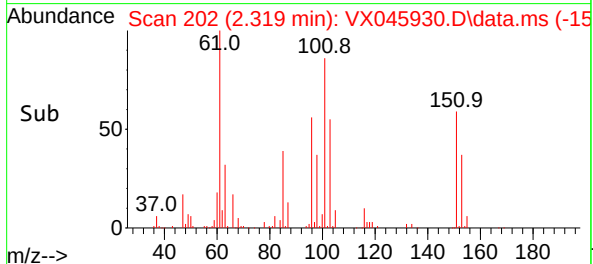
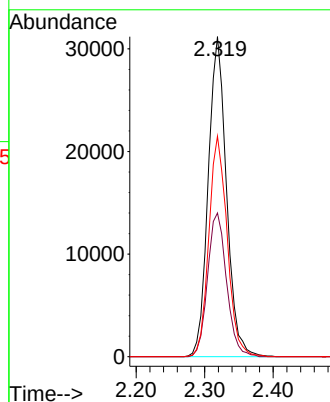
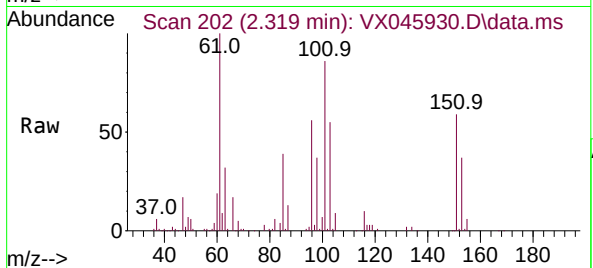




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.769 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

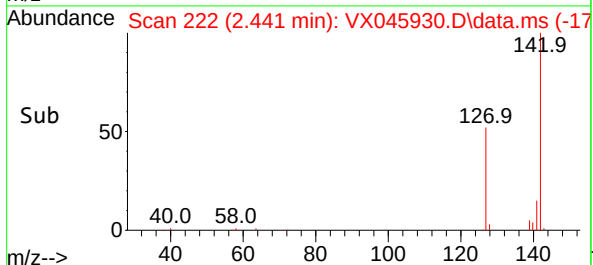
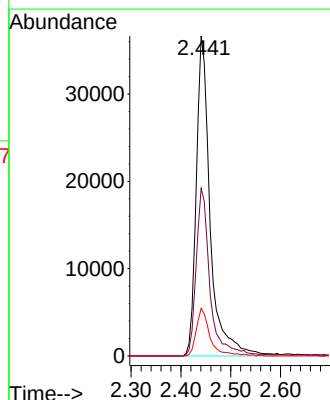
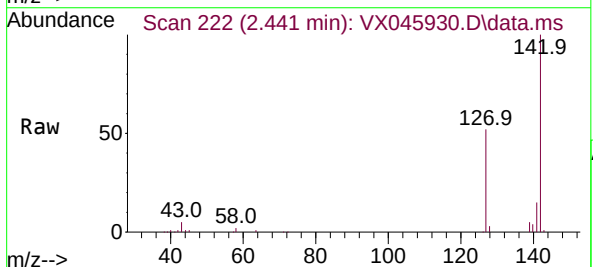
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

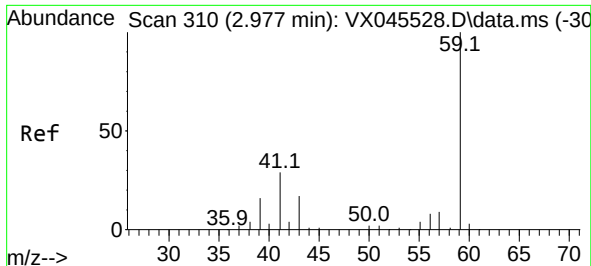
Tgt Ion:101 Resp: 57925
Ion Ratio Lower Upper
101 100
85 46.6 38.9 58.3
151 69.1 57.5 86.3



#10
Methyl Iodide
Concen: 57.050 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:142 Resp: 71352
Ion Ratio Lower Upper
142 100
127 52.5 40.2 60.4
141 14.7 11.7 17.5

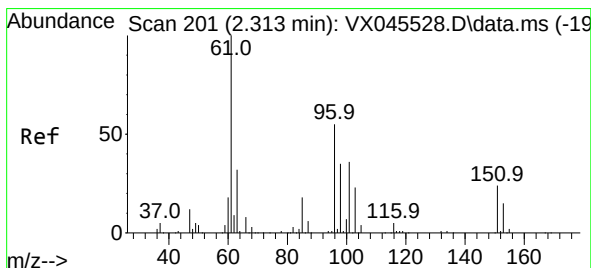
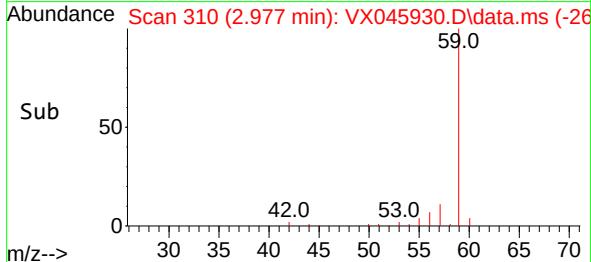
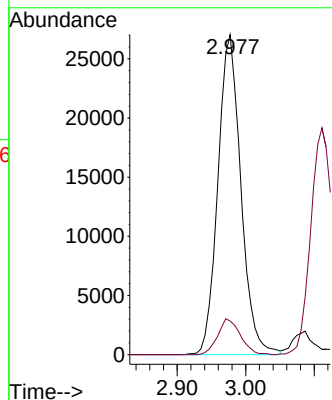
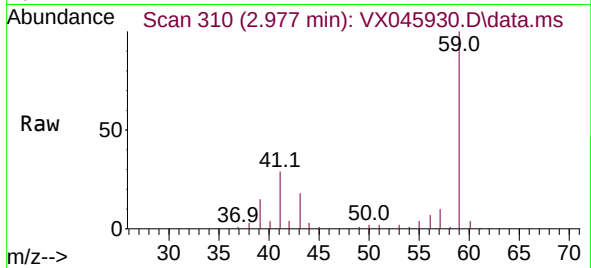




#11
Tert butyl alcohol
Concen: 313.938 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

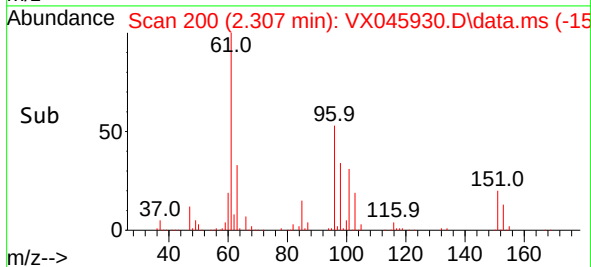
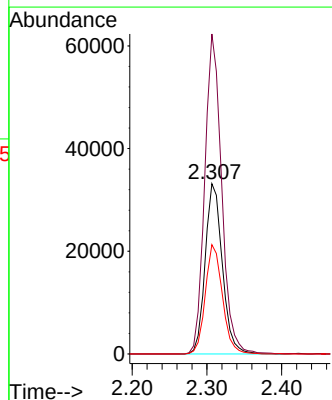
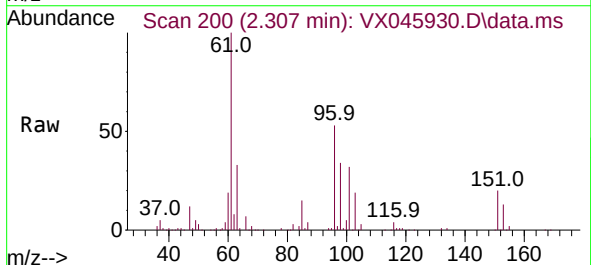
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

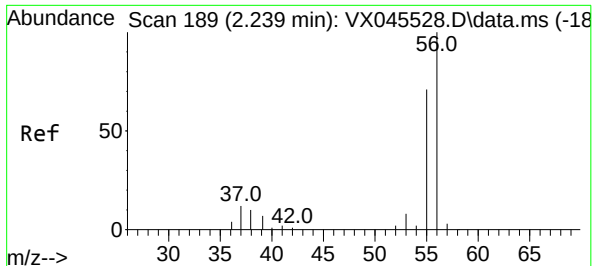
Tgt Ion: 59 Resp: 62970
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 54.134 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 96 Resp: 53039
Ion Ratio Lower Upper
96 100
61 188.0 145.7 218.5
98 64.2 51.6 77.4

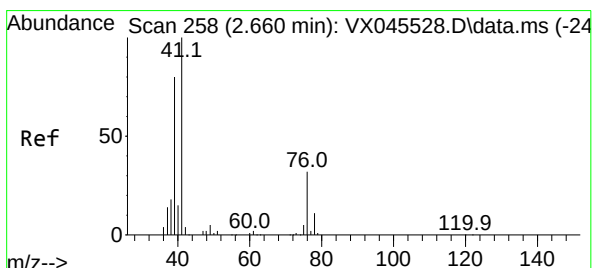
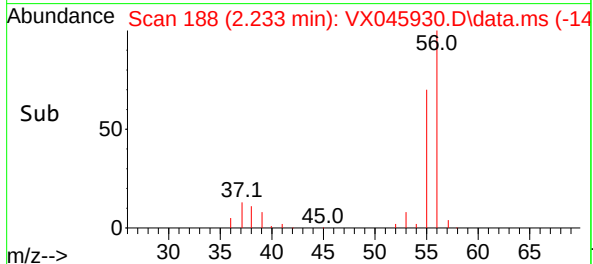
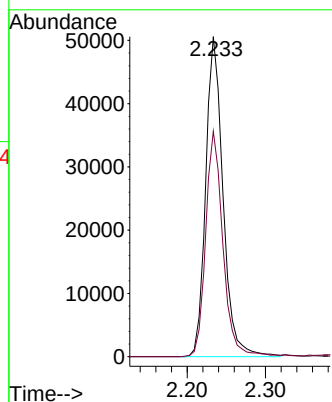
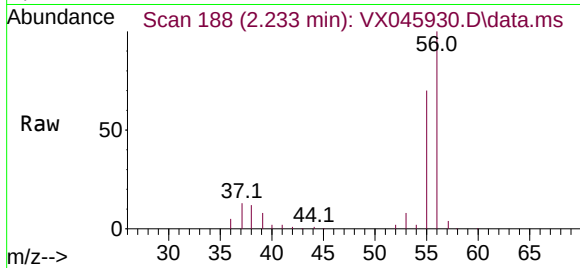




#13
Acrolein
Concen: 280.901 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

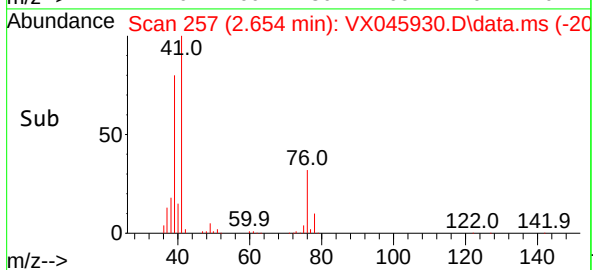
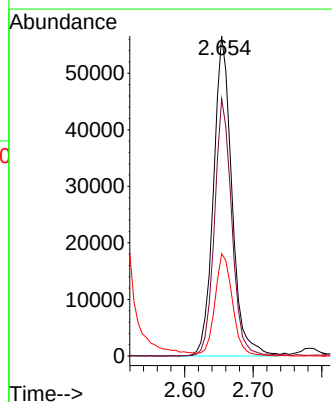
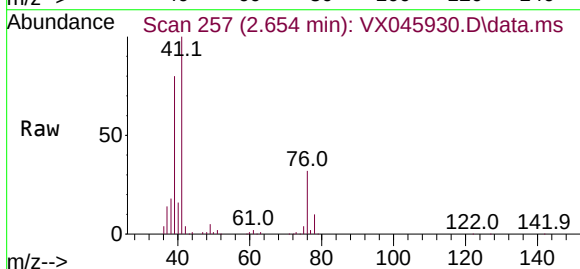
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

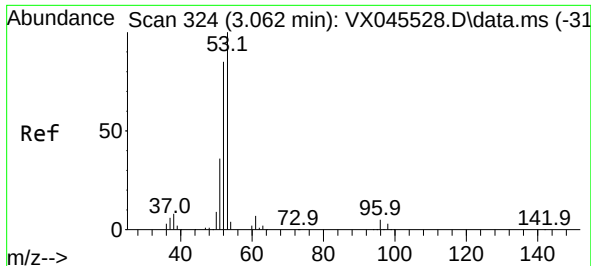
Tgt Ion: 56 Resp: 77589
Ion Ratio Lower Upper
56 100
55 70.4 56.2 84.2



#14
Allyl chloride
Concen: 56.819 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 41 Resp: 105628
Ion Ratio Lower Upper
41 100
39 75.6 60.2 90.2
76 30.5 24.6 36.8

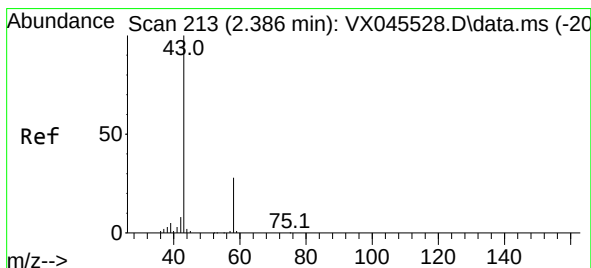
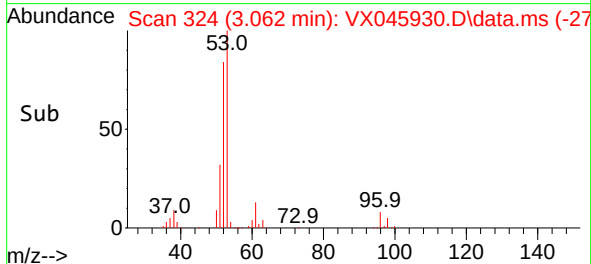
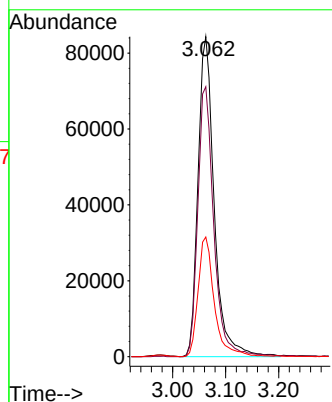
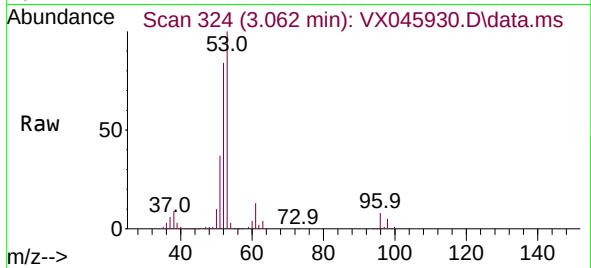




#15
Acrylonitrile
Concen: 282.986 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

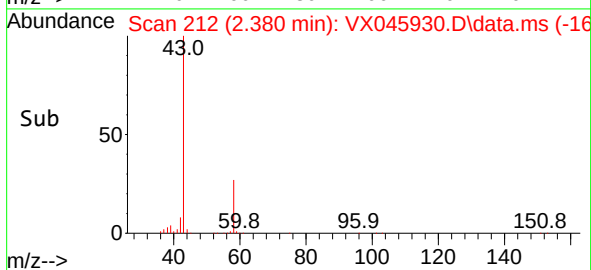
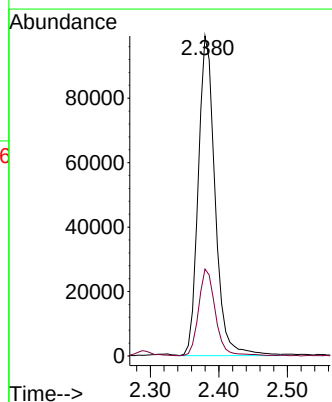
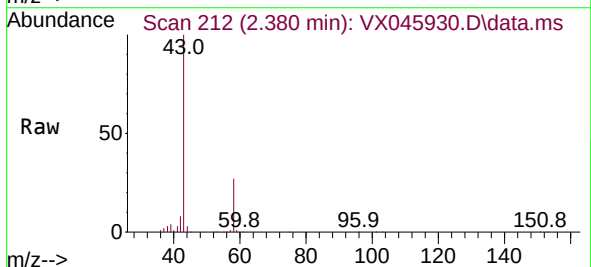
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

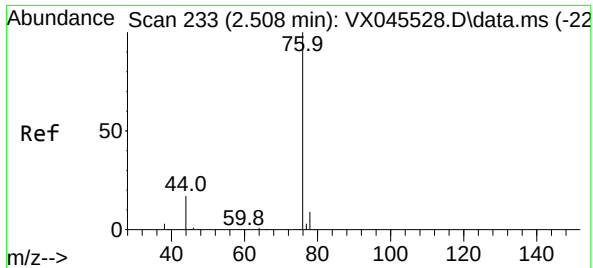
Tgt Ion: 53 Resp: 179176
Ion Ratio Lower Upper
53 100
52 83.6 67.4 101.2
51 37.7 29.9 44.9



#16
Acetone
Concen: 276.886 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 43 Resp: 169694
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5

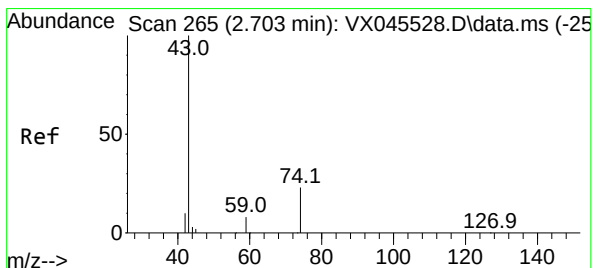
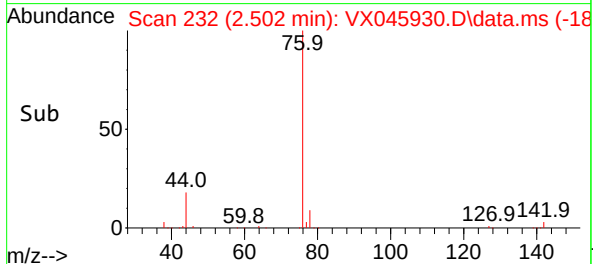
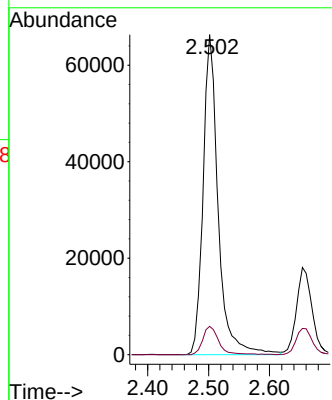
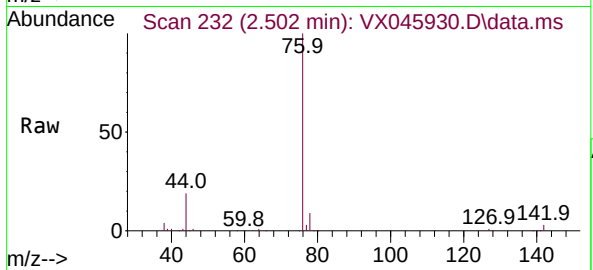




#17
Carbon Disulfide
Concen: 47.064 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

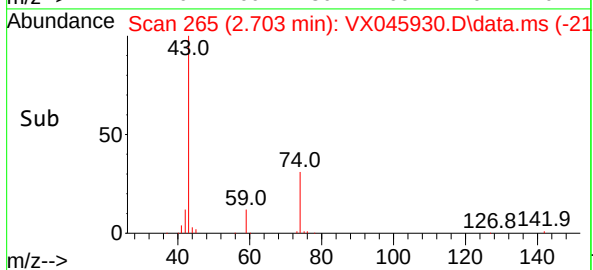
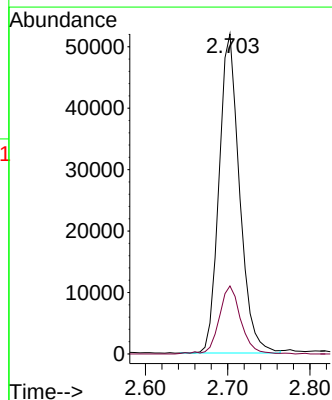
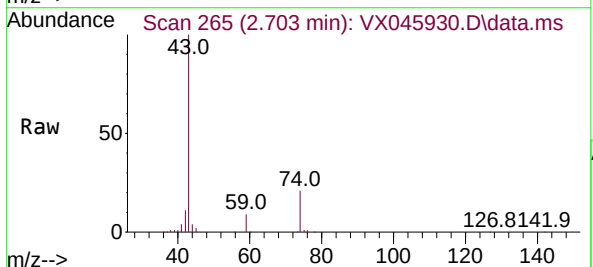
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

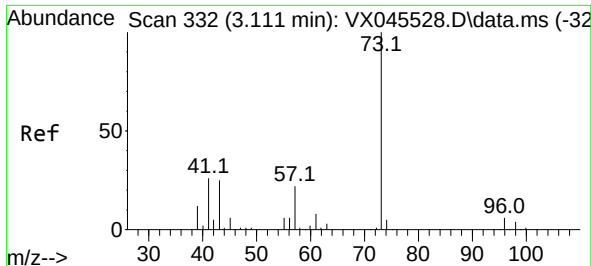
Tgt Ion: 76 Resp: 113889
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 63.605 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 43 Resp: 89750
Ion Ratio Lower Upper
43 100
74 22.6 17.5 26.3

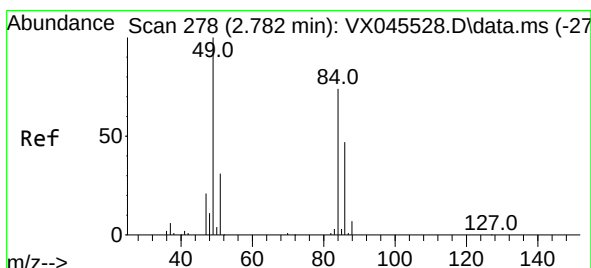
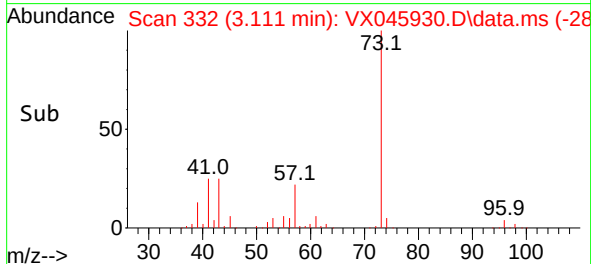
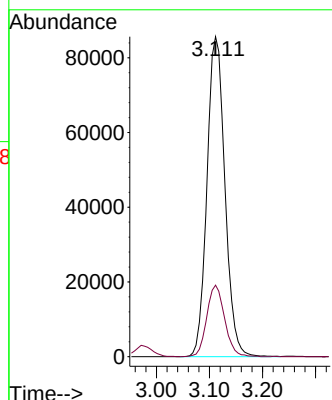
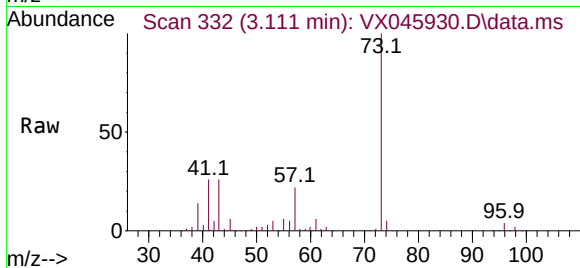




#19
Methyl tert-butyl Ether
Concen: 58.755 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

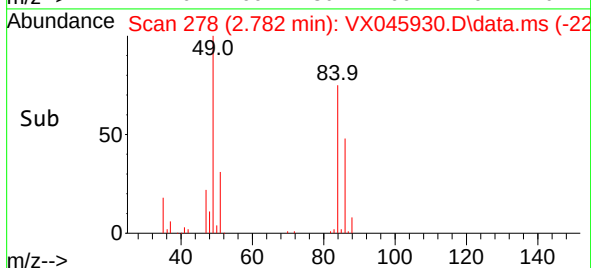
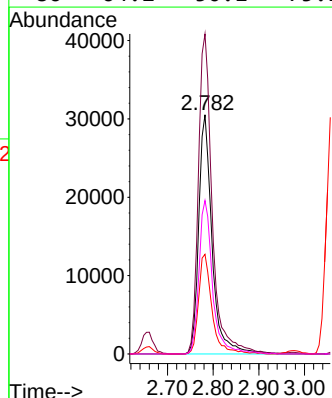
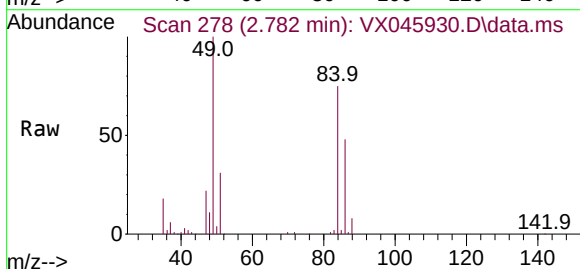
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

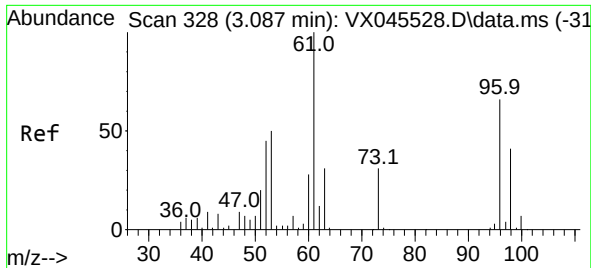
Tgt Ion: 73 Resp: 201377
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 54.258 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 84 Resp: 62254
Ion Ratio Lower Upper
84 100
49 133.8 107.5 161.3
51 41.7 33.0 49.6
86 64.2 50.1 75.1

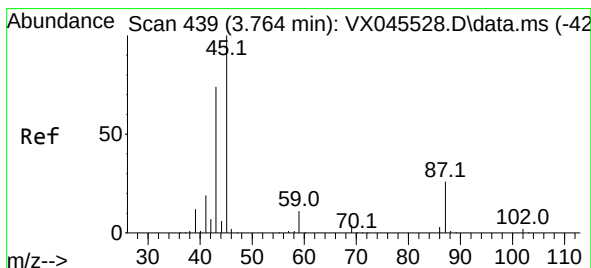
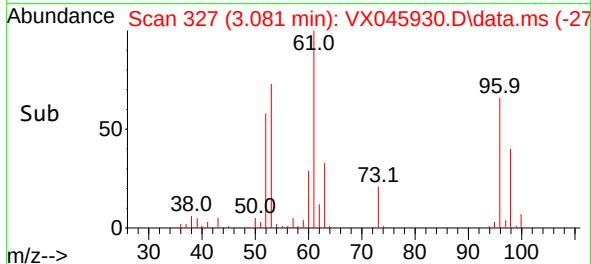
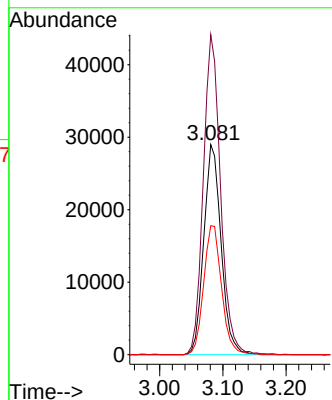
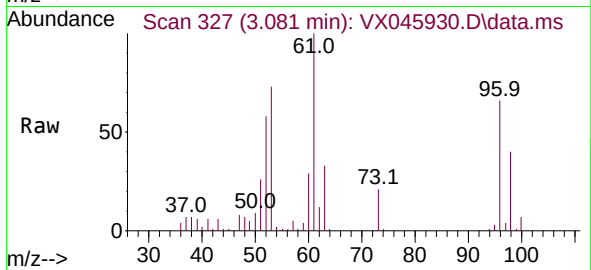




#21
trans-1,2-Dichloroethene
Concen: 55.358 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

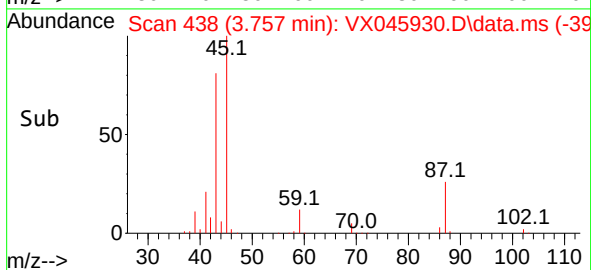
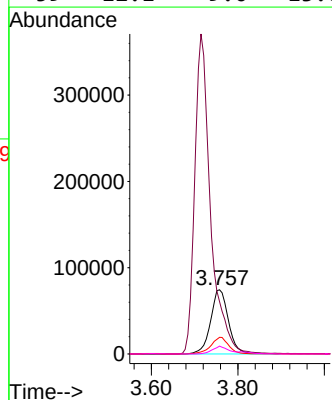
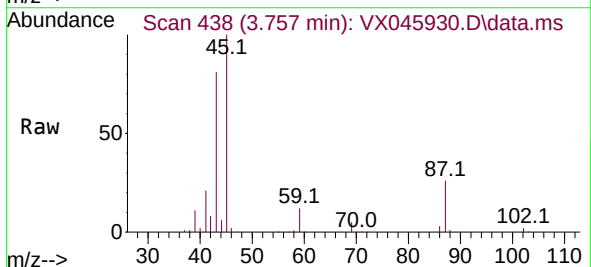
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

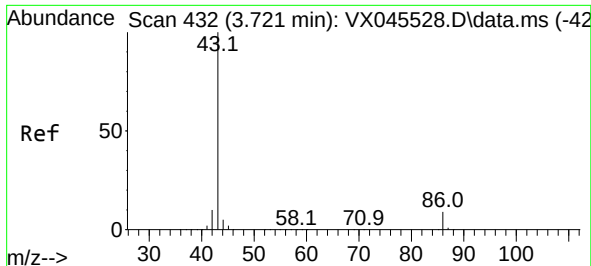
Tgt Ion: 96 Resp: 55412
Ion Ratio Lower Upper
96 100
61 152.3 121.0 181.6
98 61.4 49.7 74.5



#22
Diisopropyl ether
Concen: 58.239 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 45 Resp: 213271
Ion Ratio Lower Upper
45 100
43 81.2 59.3 88.9
87 25.9 20.4 30.6
59 12.1 9.0 13.6

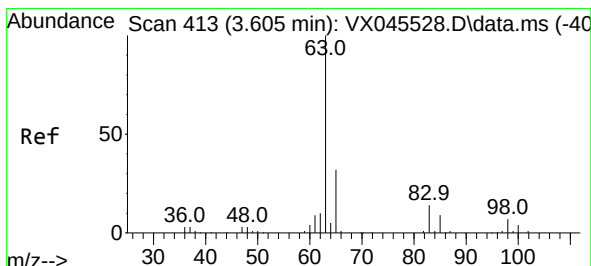
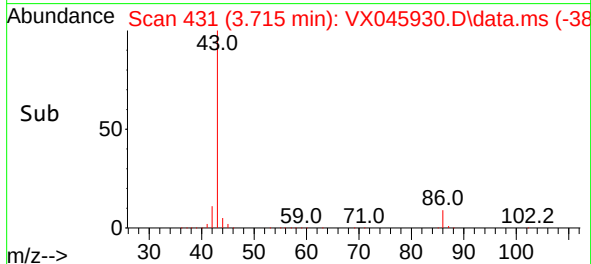
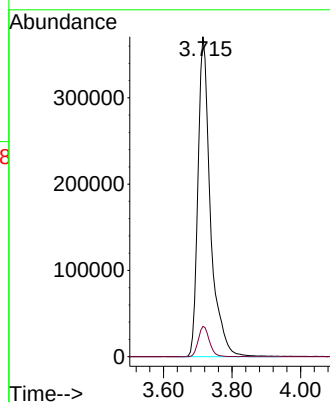
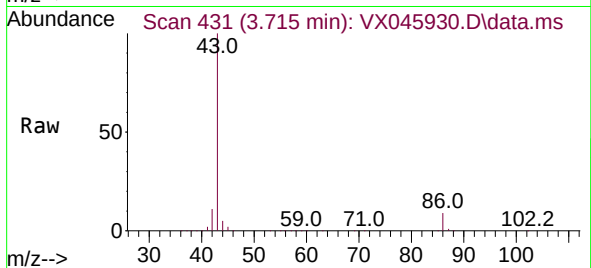




#23
 Vinyl Acetate
 Concen: 297.427 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

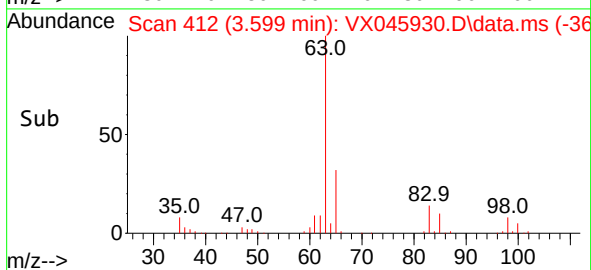
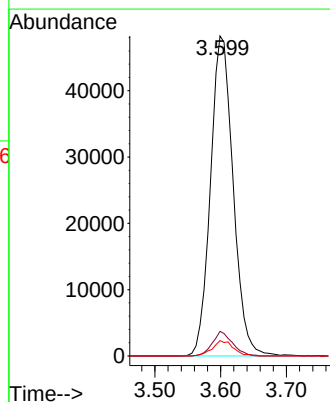
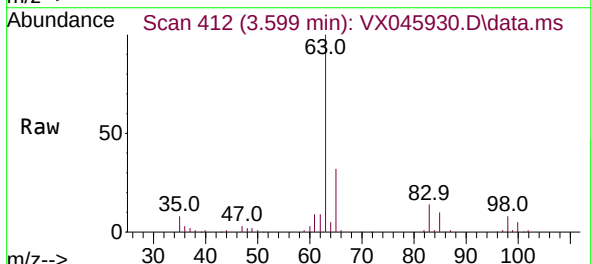
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

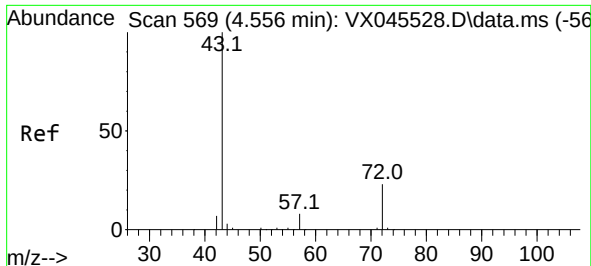
Tgt Ion: 43 Resp: 941036
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 55.867 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

Tgt Ion: 63 Resp: 115700
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.1
 100 4.8 2.2 6.6

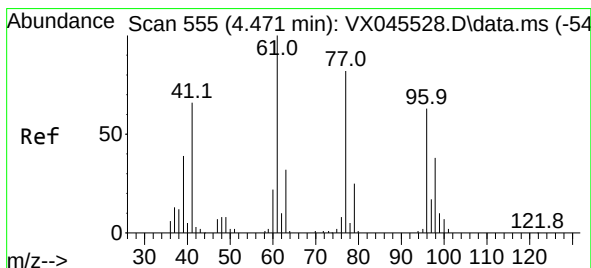
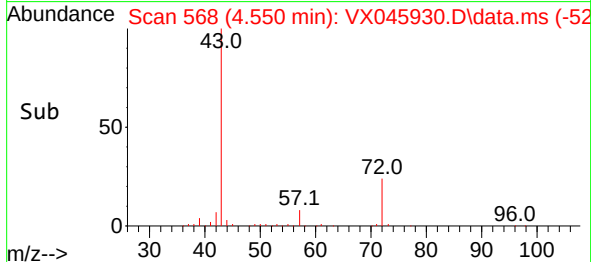
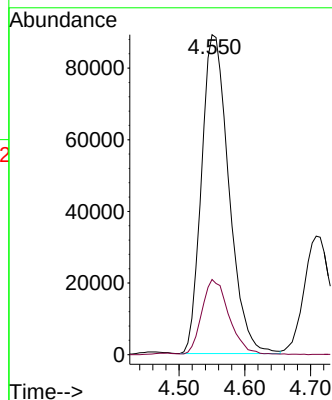
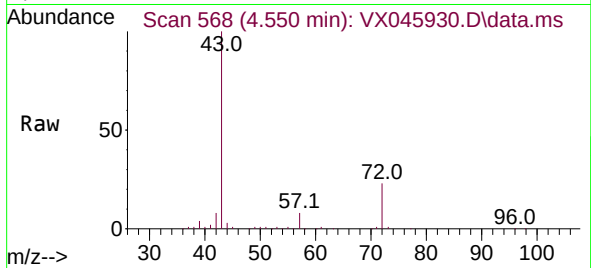




#25
2-Butanone
Concen: 286.791 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

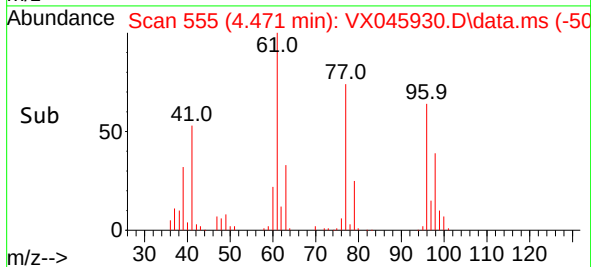
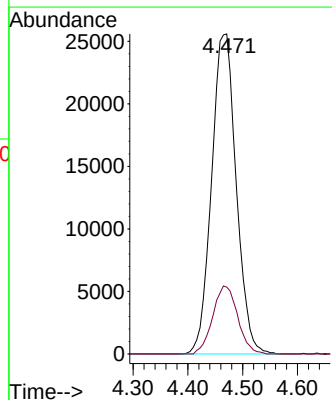
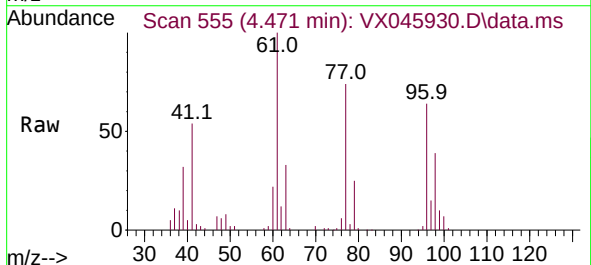
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

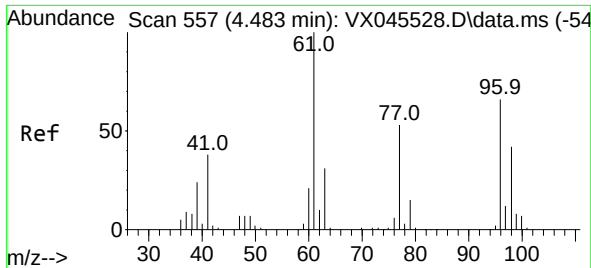
Tgt Ion: 43 Resp: 257283
Ion Ratio Lower Upper
43 100
72 23.4 18.6 28.0



#26
2,2-Dichloropropane
Concen: 59.679 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 77 Resp: 79854
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8



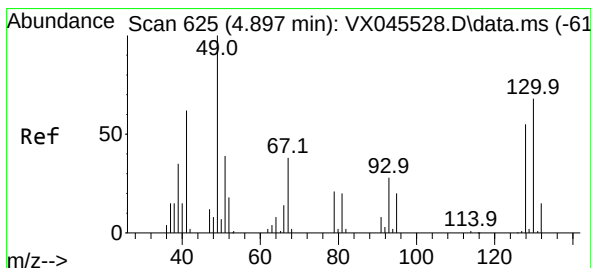
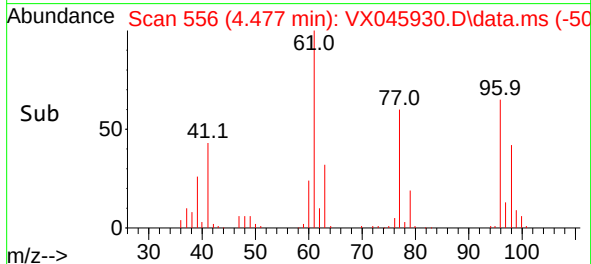
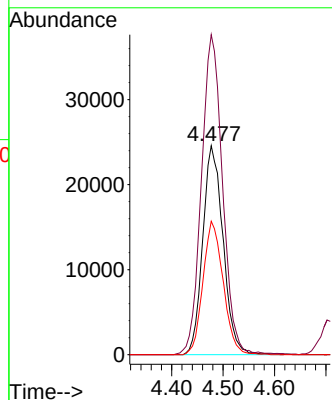
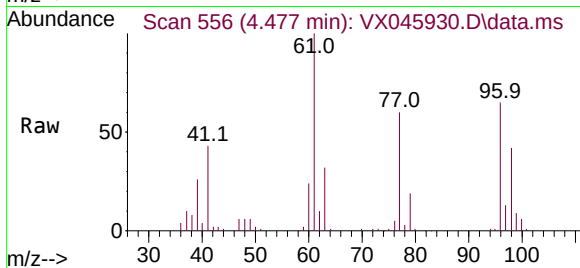


#27
 cis-1,2-Dichloroethene
 Concen: 55.464 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 67638

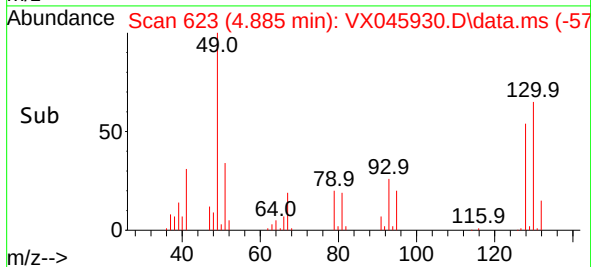
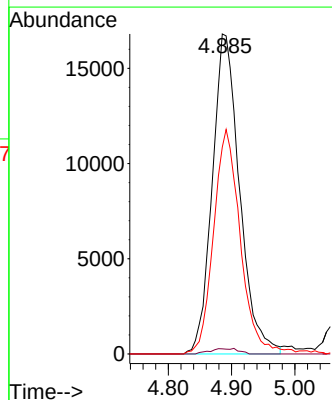
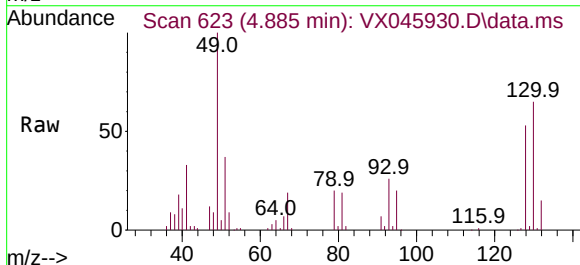
Ion	Ratio	Lower	Upper
96	100		
61	159.2	0.0	313.2
98	63.4	0.0	126.4

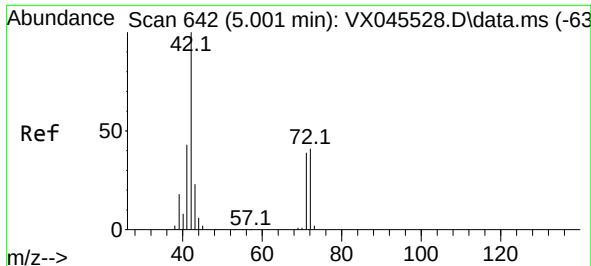


#28
 Bromochloromethane
 Concen: 50.393 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

Tgt Ion: 49 Resp: 50433

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	68.7	54.6	81.8





#29

Tetrahydrofuran

Concen: 278.853 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

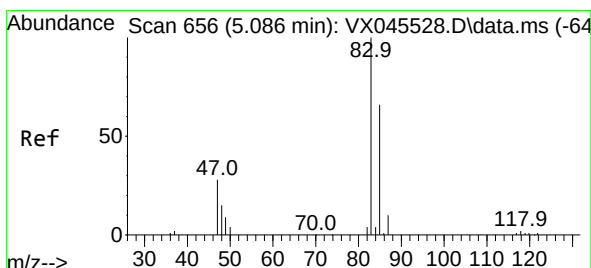
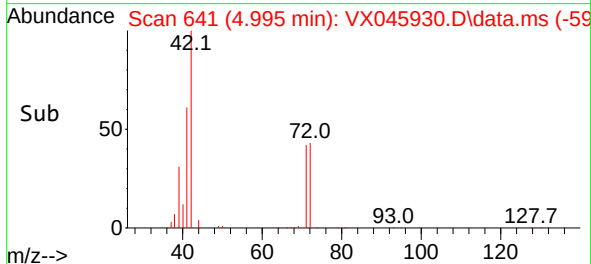
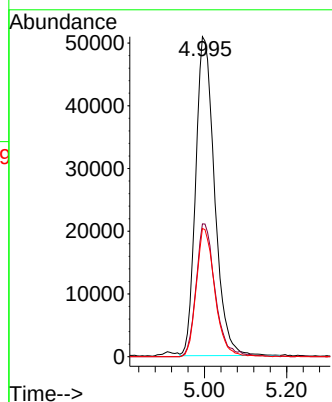
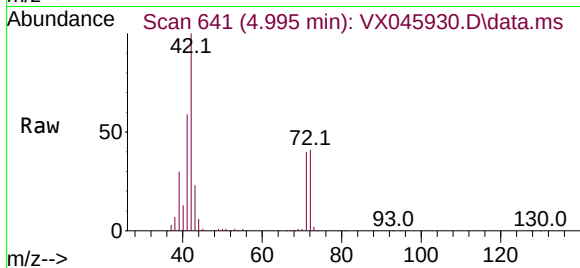
Tgt Ion: 42 Resp: 162188

Ion Ratio Lower Upper

42 100

72 42.0 33.4 50.0

71 39.5 31.4 47.0



#30

Chloroform

Concen: 56.875 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX045930.D

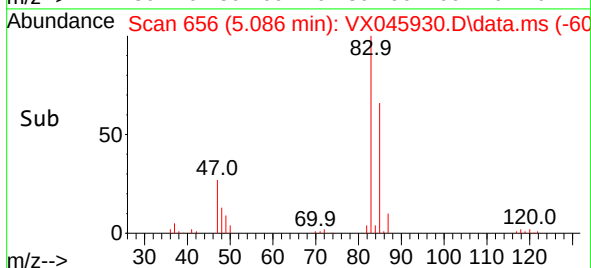
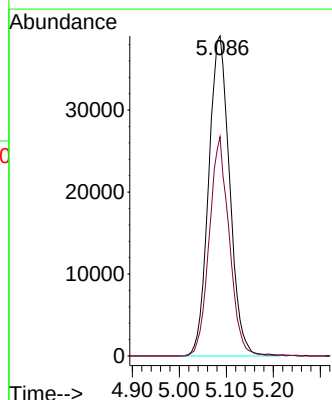
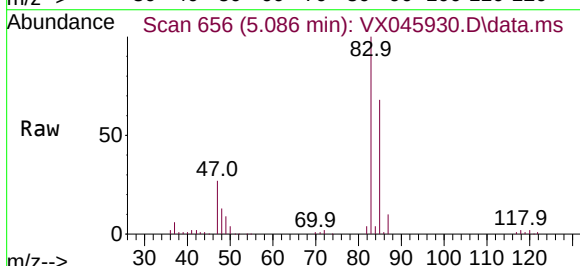
Acq: 24 Apr 2025 16:27

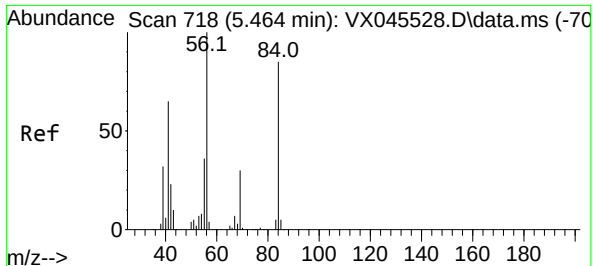
Tgt Ion: 83 Resp: 121199

Ion Ratio Lower Upper

83 100

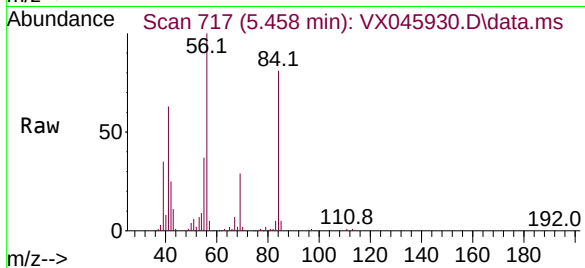
85 68.5 52.8 79.2



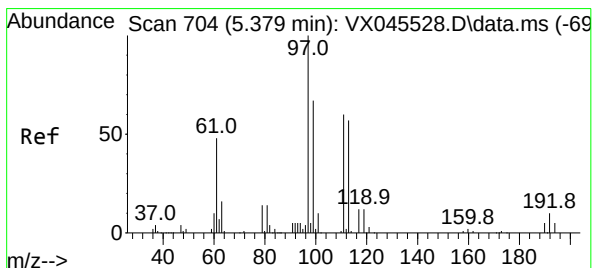
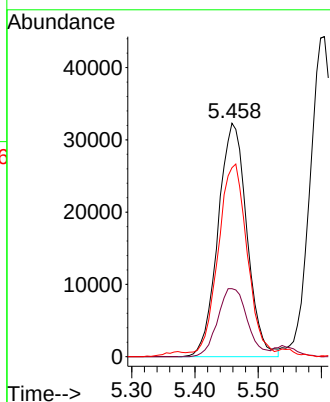
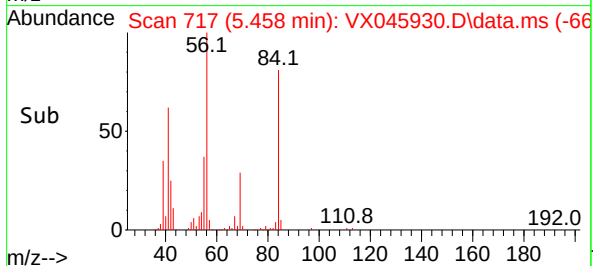


#31
Cyclohexane
Concen: 55.883 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

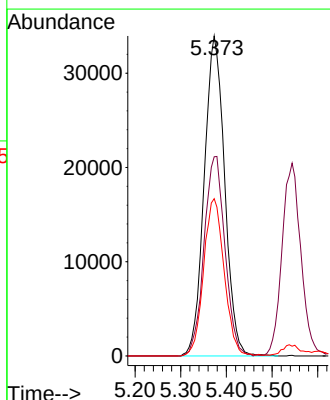
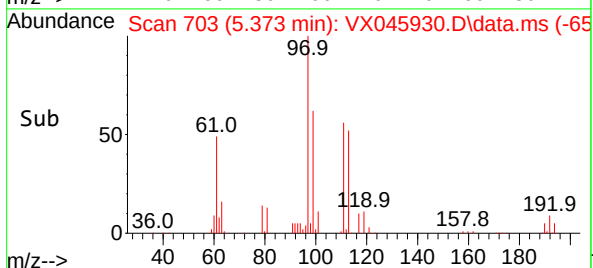
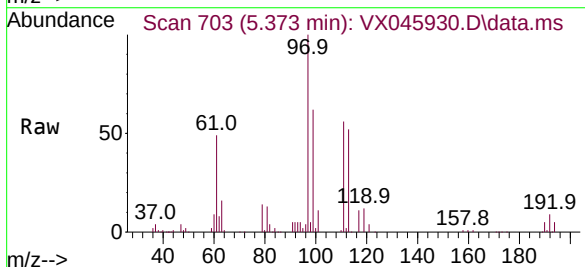


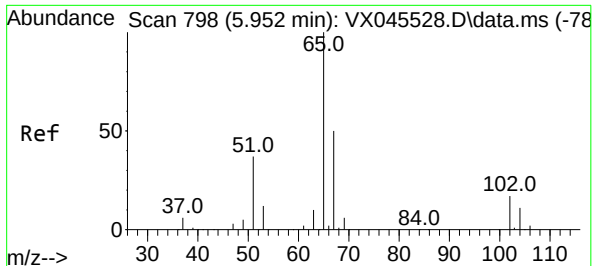
Tgt Ion:	56	69	84	Resp:	102314
Ion Ratio	100	29.1	78.8	Lower	Upper
				23.6	35.4
				67.7	101.5



#32
1,1,1-Trichloroethane
Concen: 58.612 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:	97	99	61	Resp:	105687
Ion Ratio	100	63.7	49.3	Lower	Upper
				51.7	77.5
				41.0	61.4





#33

1,2-Dichloroethane-d4

Concen: 53.247 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

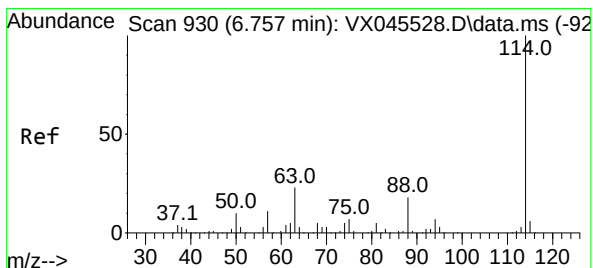
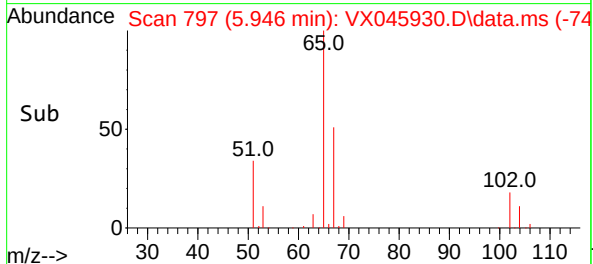
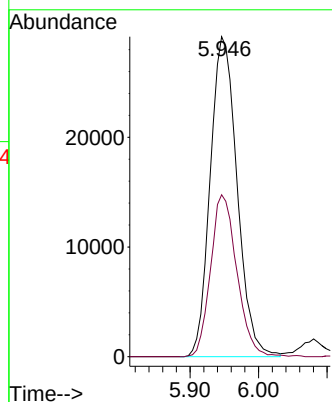
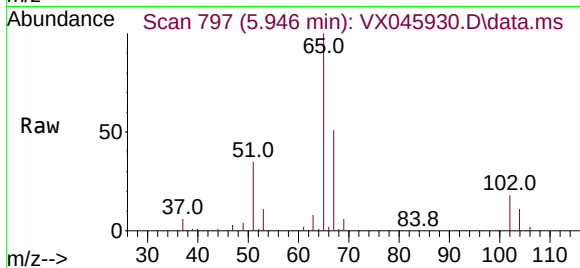
VSTDCCC050EC

Tgt Ion: 65 Resp: 79471

Ion Ratio Lower Upper

65 100

67 49.4 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

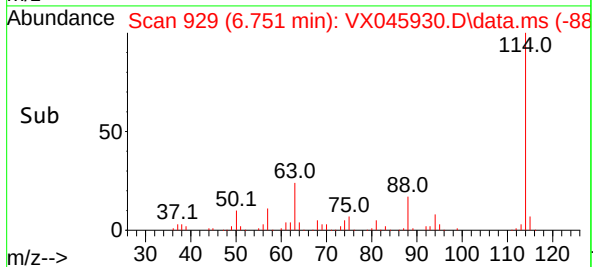
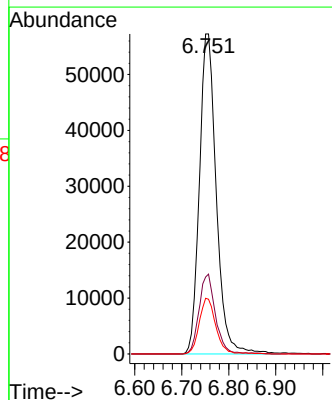
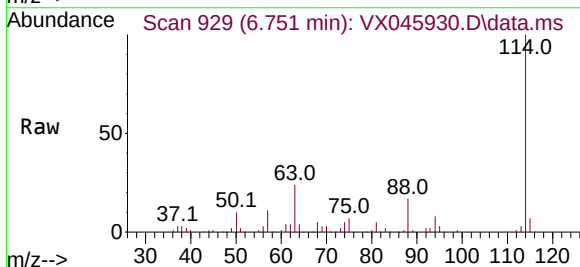
Tgt Ion: 114 Resp: 142814

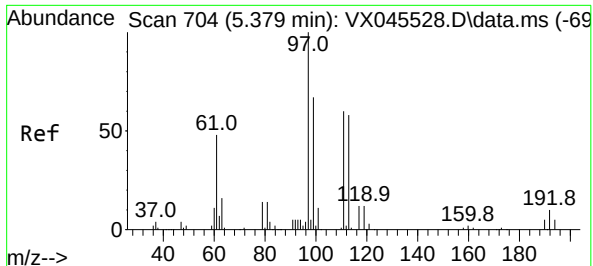
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.8

88 17.4 0.0 35.4

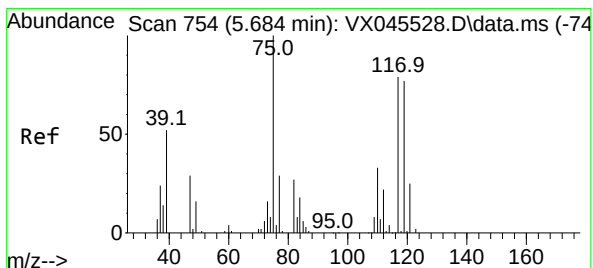
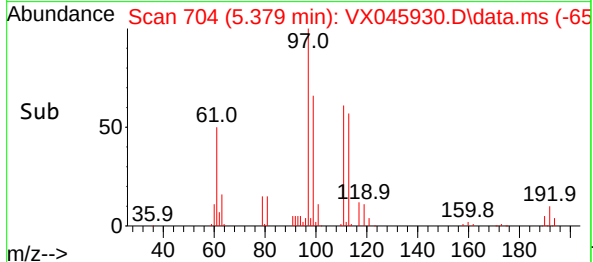
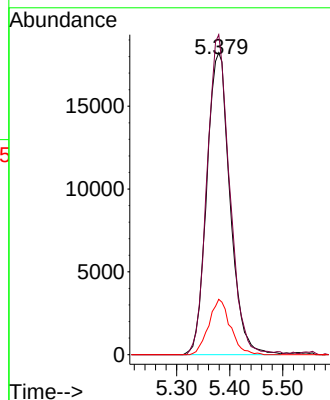
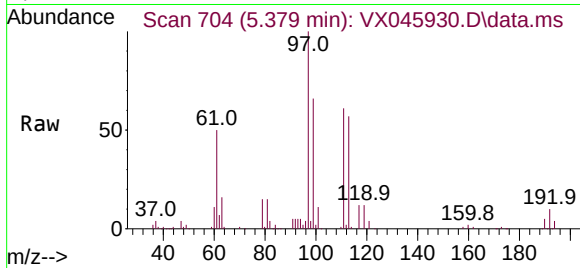




#35
Dibromofluoromethane
Concen: 54.703 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

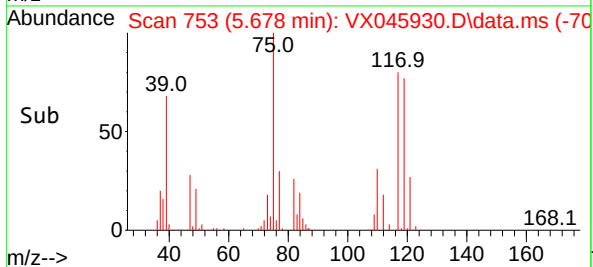
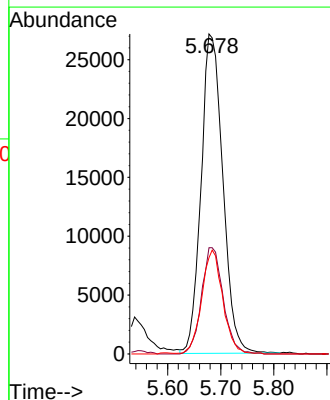
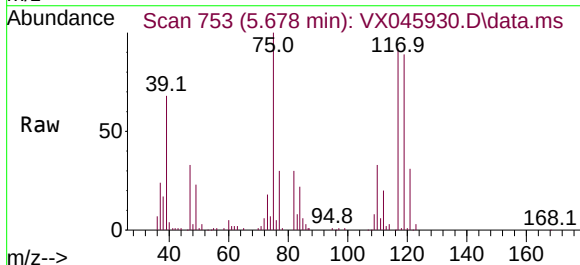
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

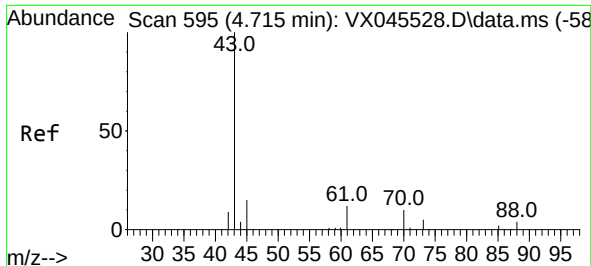
Tgt Ion:113 Resp: 55429
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.6
192 17.1 13.8 20.6



#36
1,1-Dichloropropene
Concen: 56.584 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 75 Resp: 77413
Ion Ratio Lower Upper
75 100
110 33.1 16.9 50.6
77 31.5 25.0 37.4

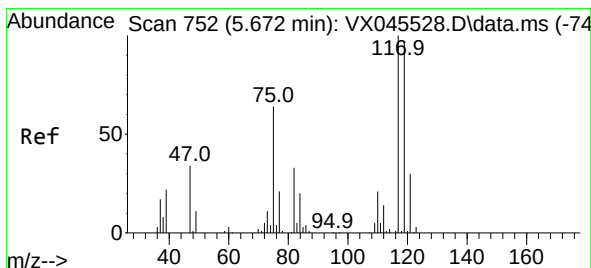
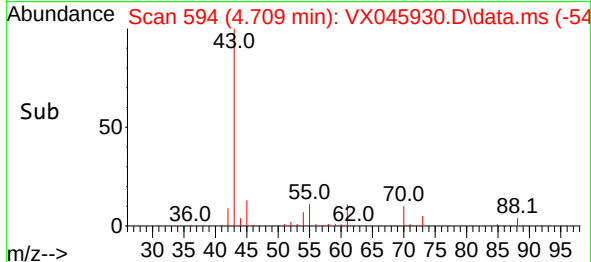
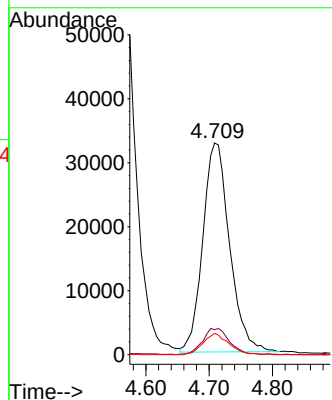
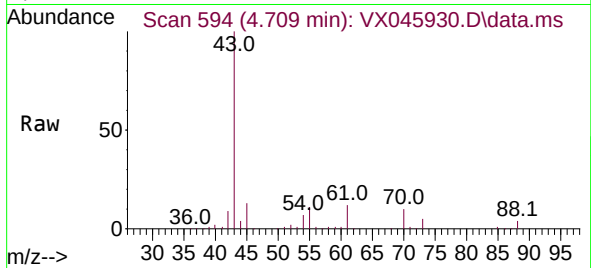




#37
Ethyl Acetate
Concen: 55.833 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

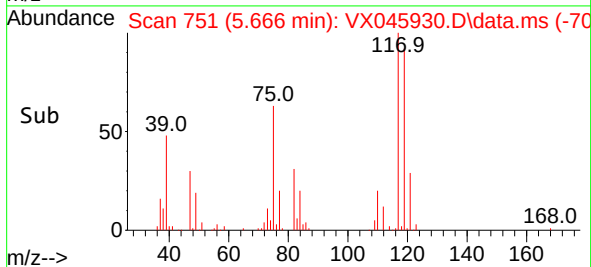
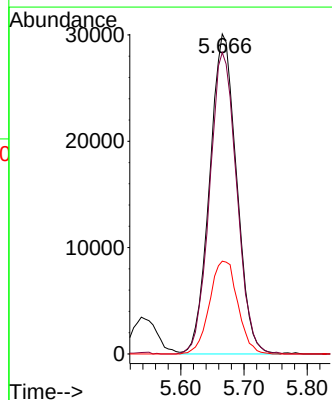
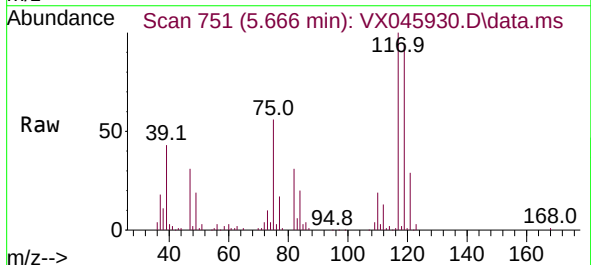
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

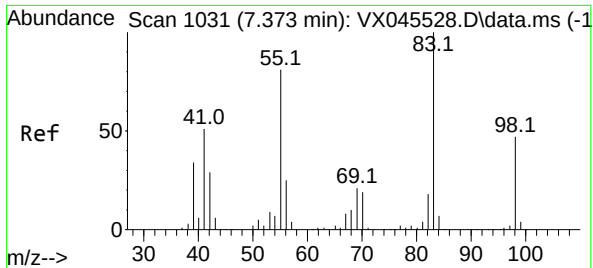
Tgt Ion:	43	Resp:	96261
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.9	14.9
70	9.7	7.5	11.3



#38
Carbon Tetrachloride
Concen: 60.116 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:	117	Resp:	88887
Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.9	115.3
121	29.0	24.2	36.2

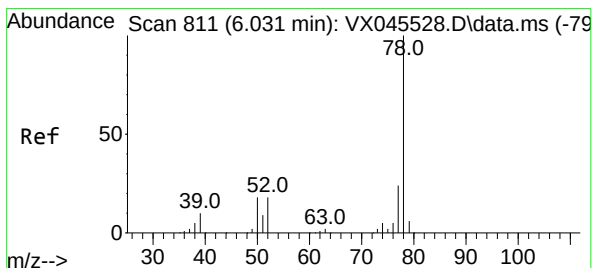
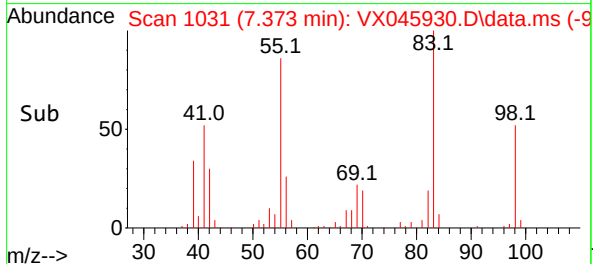
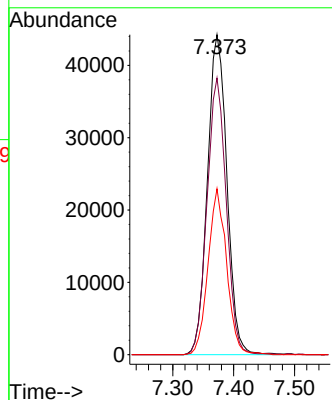
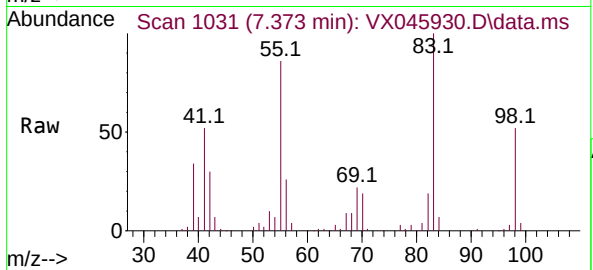




#39
Methylcyclohexane
Concen: 58.847 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

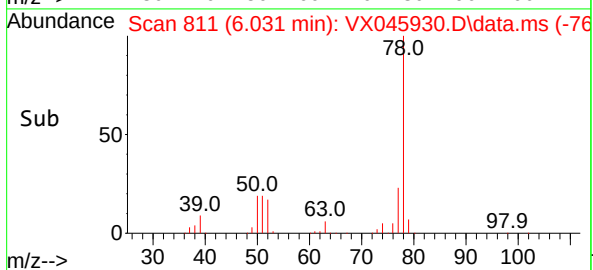
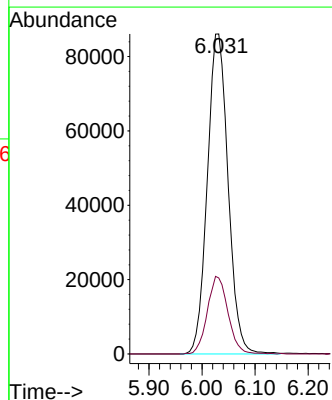
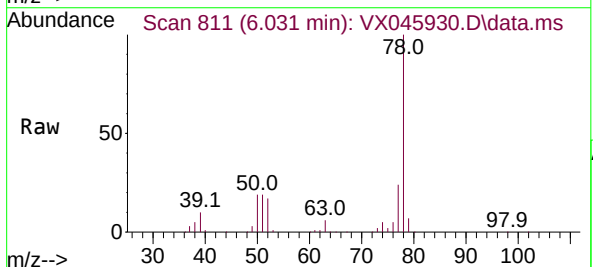
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

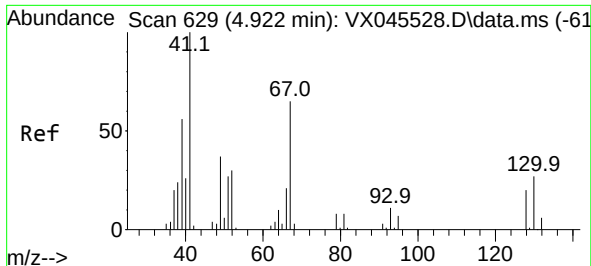
Tgt Ion: 83	Resp: 98688
Ion Ratio	Lower Upper
83	100
55	86.4 64.9 97.3
98	51.9 37.4 56.0



#40
Benzene
Concen: 56.069 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 78	Resp: 234275
Ion Ratio	Lower Upper
78	100
77	23.7 19.0 28.6



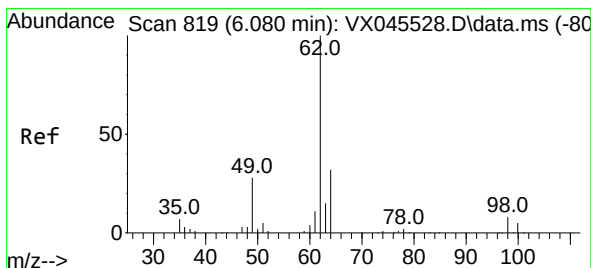
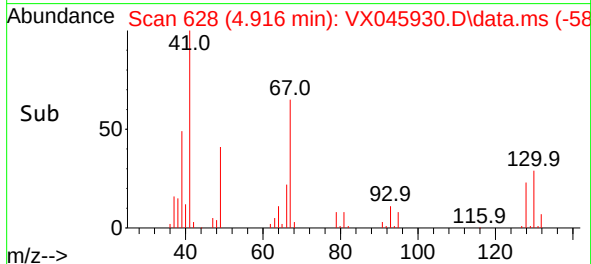
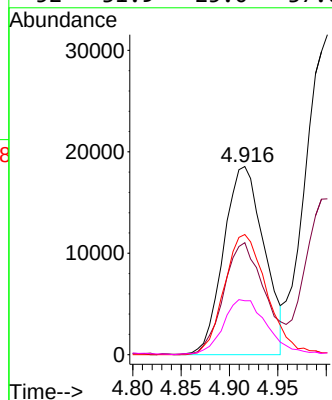
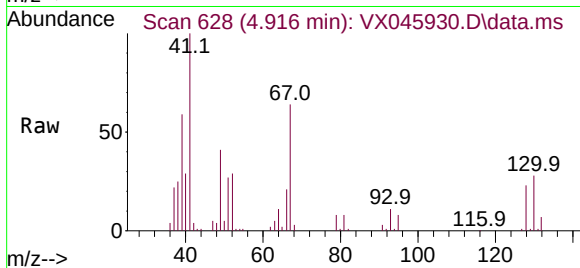


#41
Methacrylonitrile
Concen: 59.506 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 54132

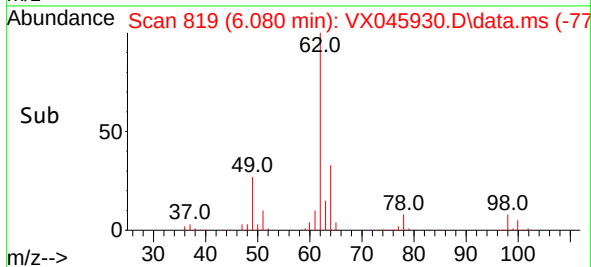
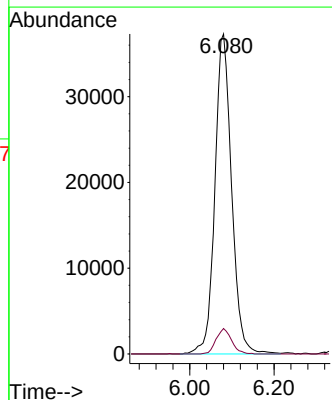
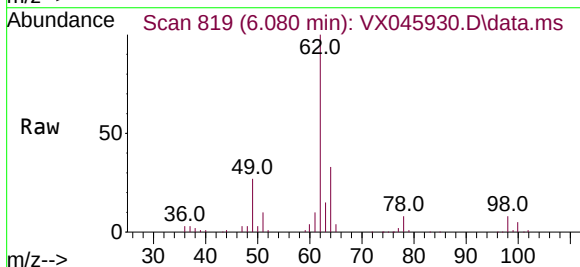
Ion	Ratio	Lower	Upper
41	100		
39	60.6	47.0	70.6
67	67.5	53.2	79.8
52	31.9	25.0	37.6

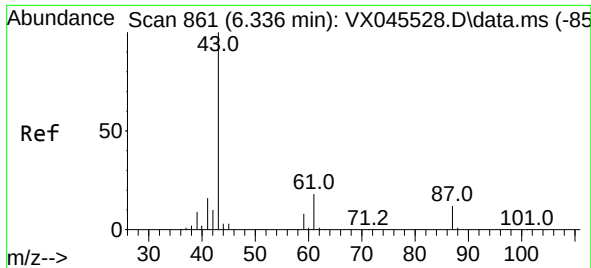


#42
1,2-Dichloroethane
Concen: 59.339 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 62 Resp: 102405

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

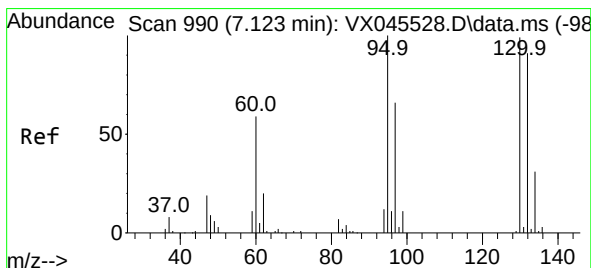
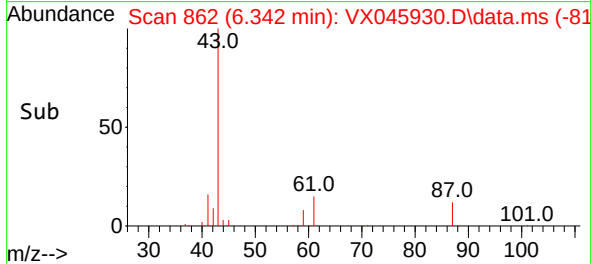
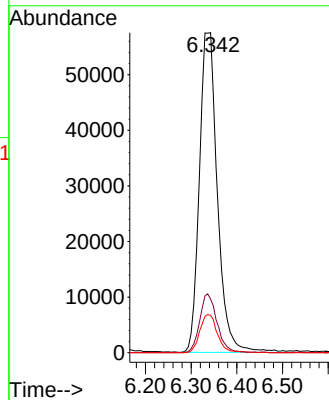
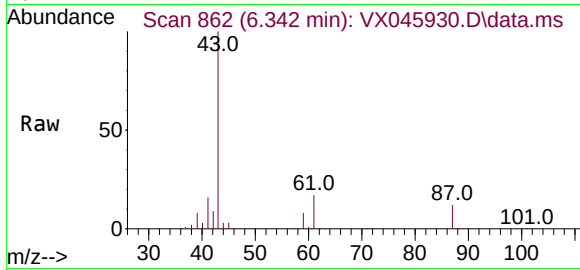




#43
Isopropyl Acetate
Concen: 60.393 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

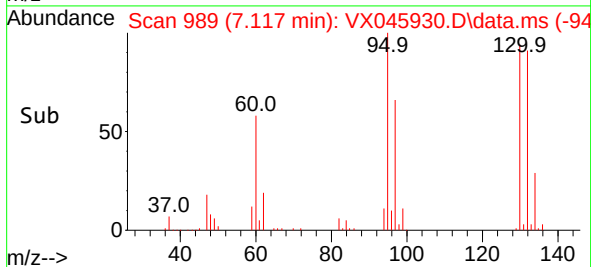
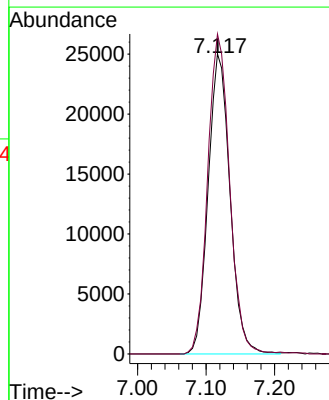
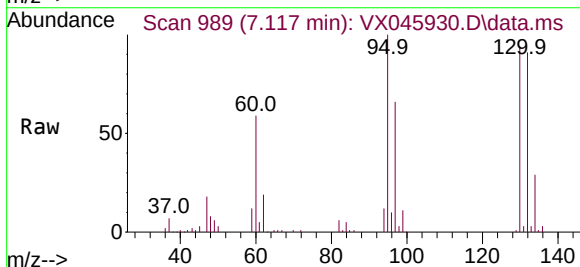
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

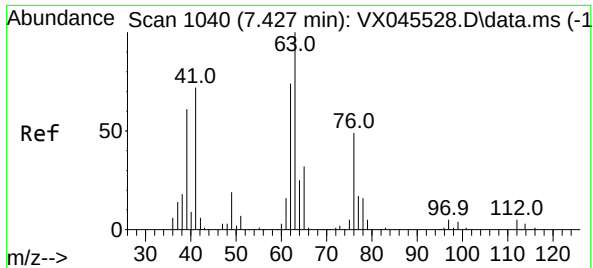
Tgt Ion: 43 Resp: 157814
Ion Ratio Lower Upper
43 100
61 17.6 14.1 21.1
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 55.893 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:130 Resp: 55509
Ion Ratio Lower Upper
130 100
95 106.6 0.0 202.0





#45

1,2-Dichloropropane

Concen: 57.339 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

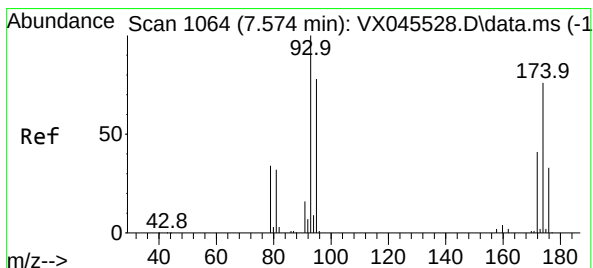
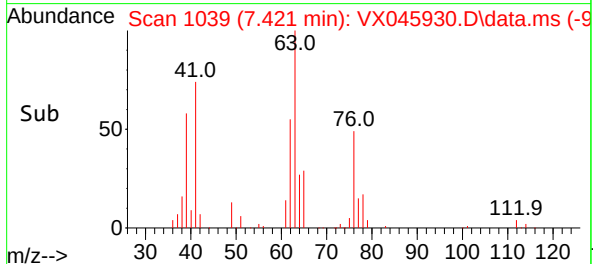
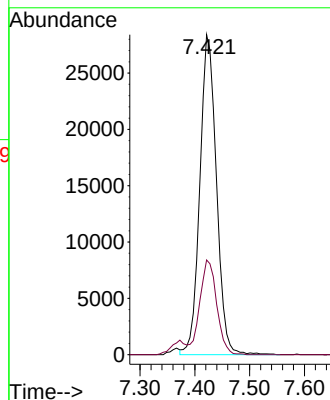
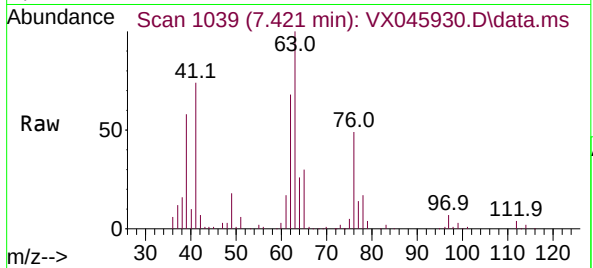
VSTDCCC050EC

Tgt Ion: 63 Resp: 59778

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 57.585 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

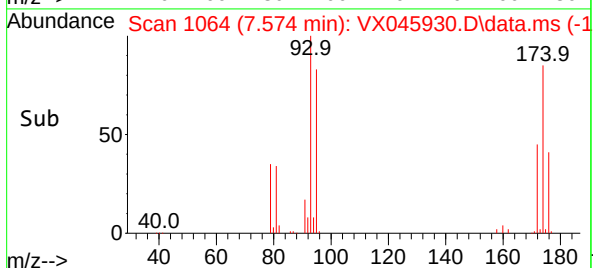
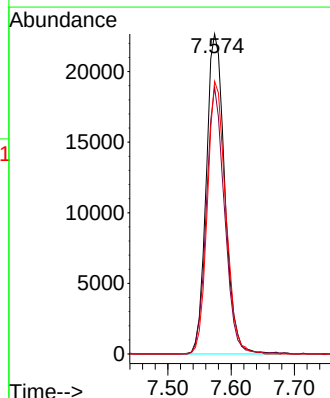
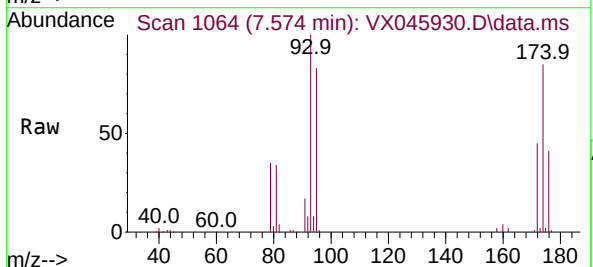
Tgt Ion: 93 Resp: 46085

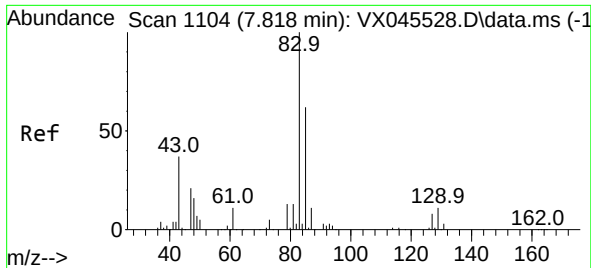
Ion Ratio Lower Upper

93 100

95 81.6 64.8 97.2

174 84.5 65.4 98.0

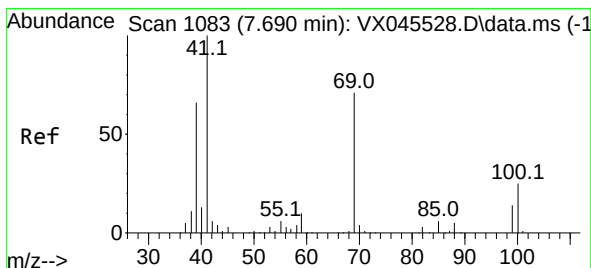
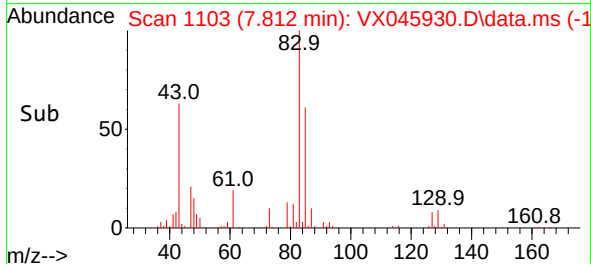
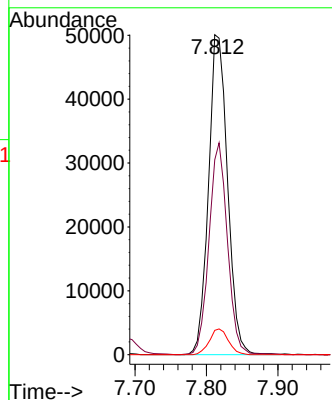
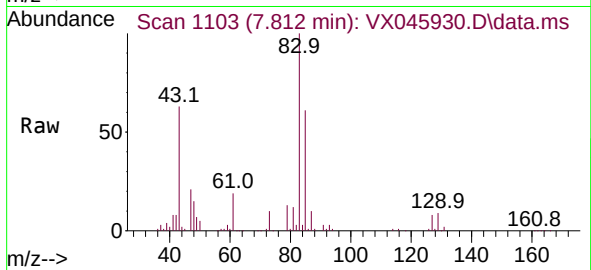




#47
Bromodichloromethane
Concen: 58.020 ug/l
RT: 7.812 min Scan# 1103
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

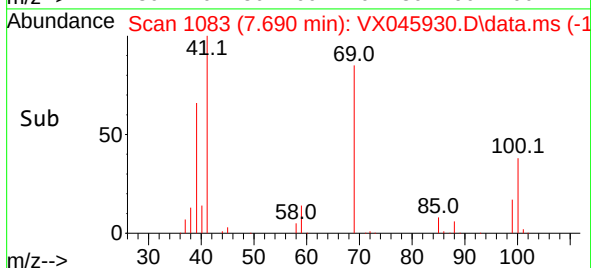
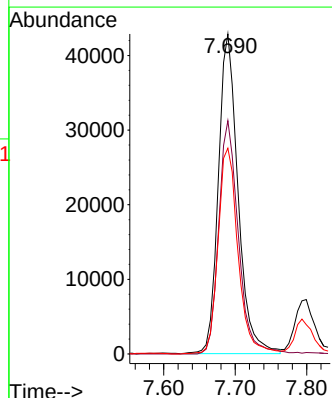
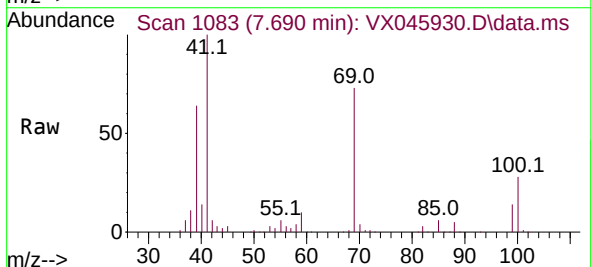
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

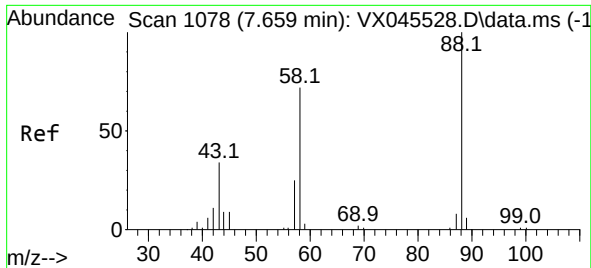
Tgt Ion: 83 Resp: 92730
Ion Ratio Lower Upper
83 100
85 60.9 49.7 74.5
127 7.6 6.1 9.1



#48
Methyl methacrylate
Concen: 60.675 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 41 Resp: 81862
Ion Ratio Lower Upper
41 100
69 72.7 58.2 87.2
39 65.5 53.6 80.4

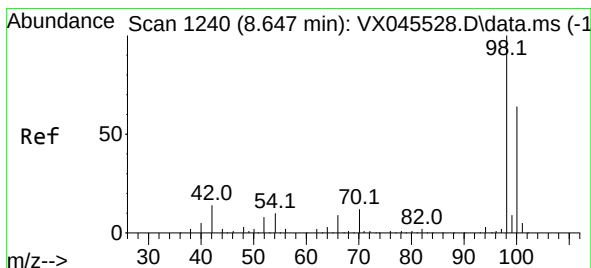
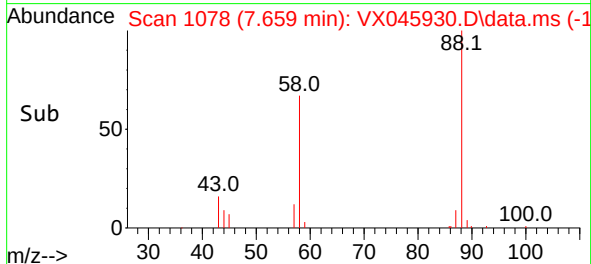
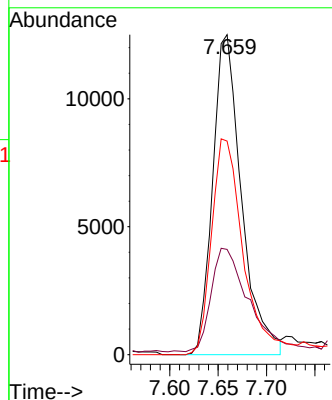
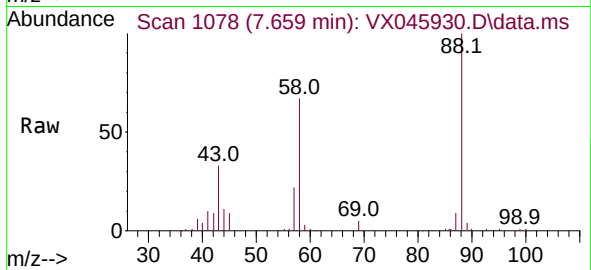




#49
1,4-Dioxane
Concen: 1061.223 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

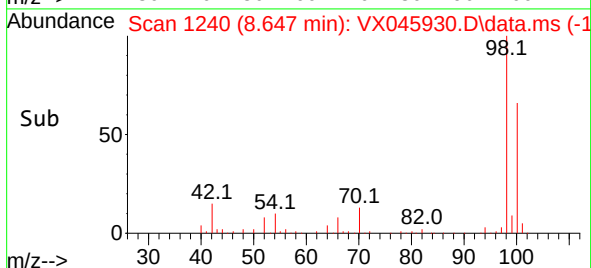
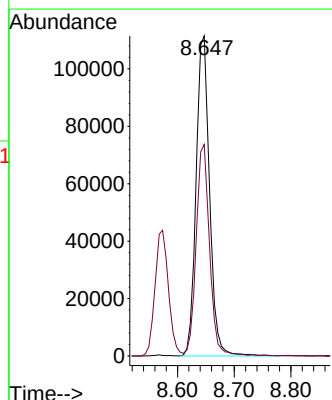
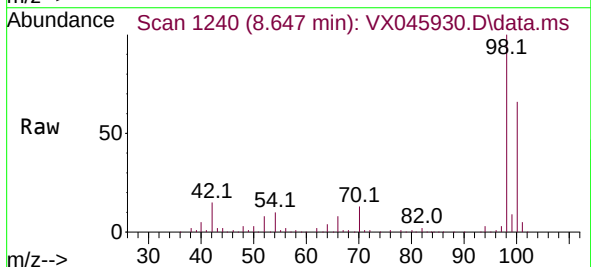
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

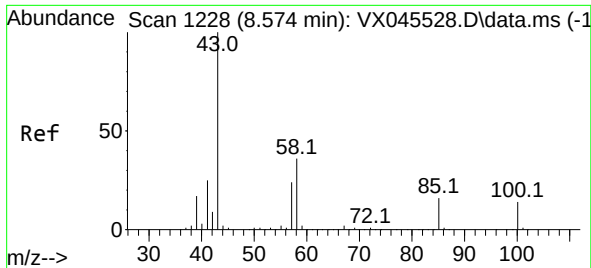
Tgt Ion: 88 Resp: 25905
Ion Ratio Lower Upper
88 100
43 42.8 32.2 48.4
58 74.7 58.6 88.0



#50
Toluene-d8
Concen: 52.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 98 Resp: 183982
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4

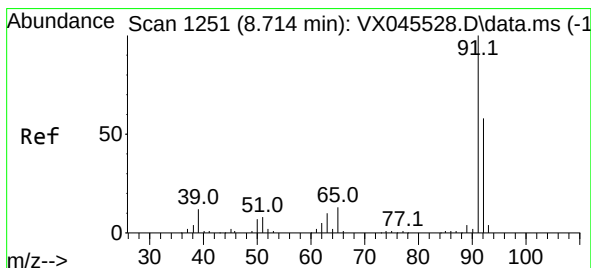
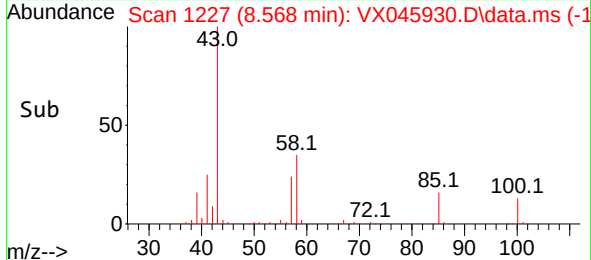
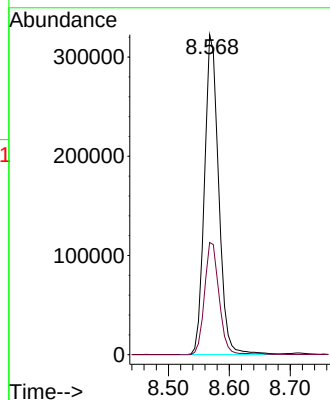
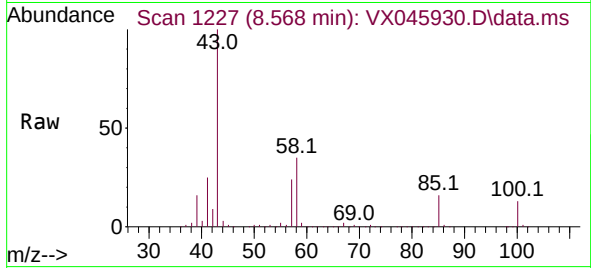




#51
4-Methyl-2-Pentanone
Concen: 302.420 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

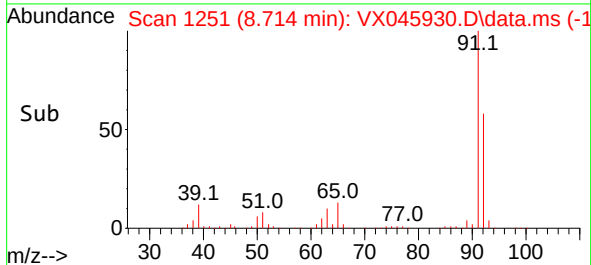
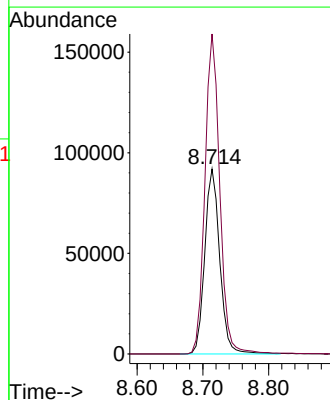
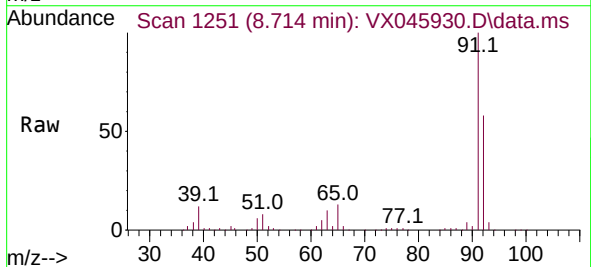
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

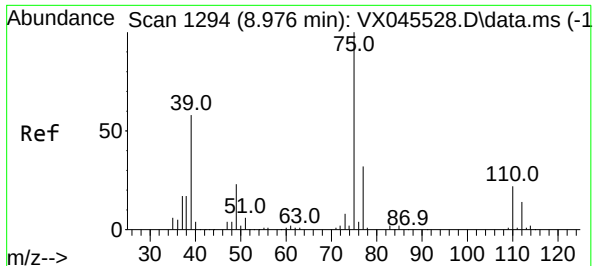
Tgt Ion: 43 Resp: 523875
Ion Ratio Lower Upper
43 100
58 35.7 28.5 42.7



#52
Toluene
Concen: 57.750 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 92 Resp: 146011
Ion Ratio Lower Upper
92 100
91 171.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 54.816 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

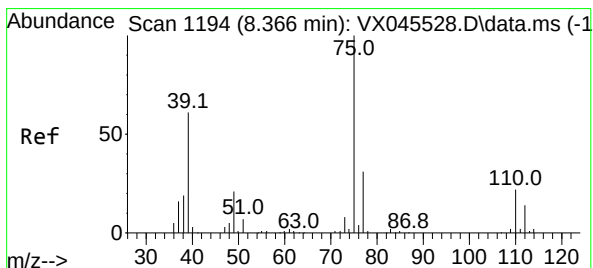
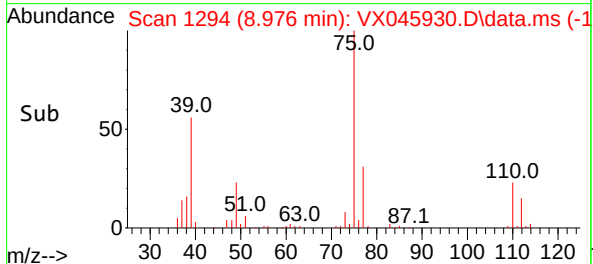
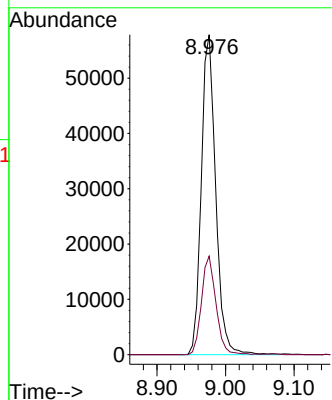
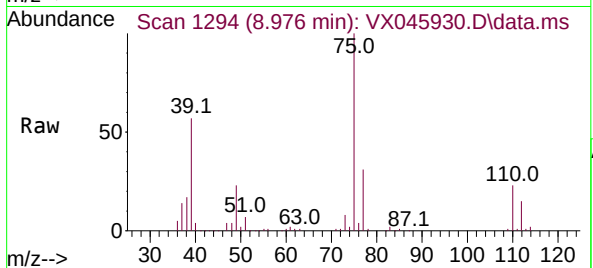
VSTDCCC050EC

Tgt Ion: 75 Resp: 84605

Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 62.341 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

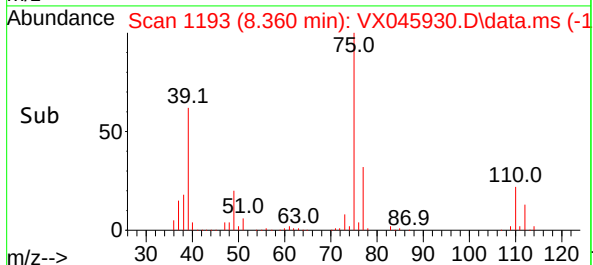
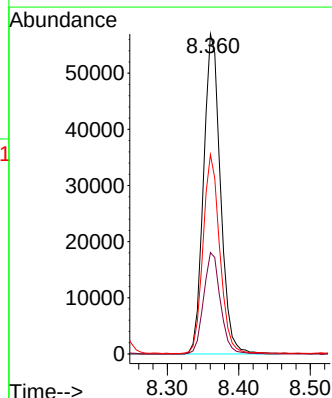
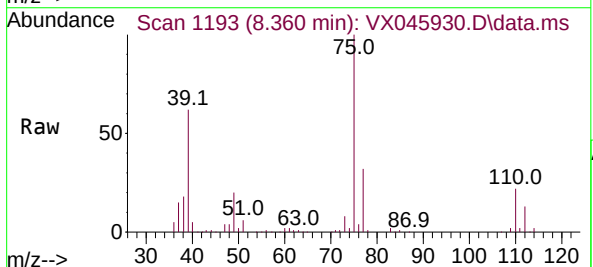
Tgt Ion: 75 Resp: 93630

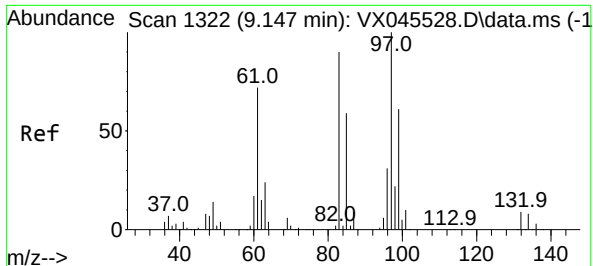
Ion Ratio Lower Upper

75 100

77 31.7 24.6 36.8

39 62.1 48.4 72.6





#55

1,1,2-Trichloroethane

Concen: 57.301 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 57731

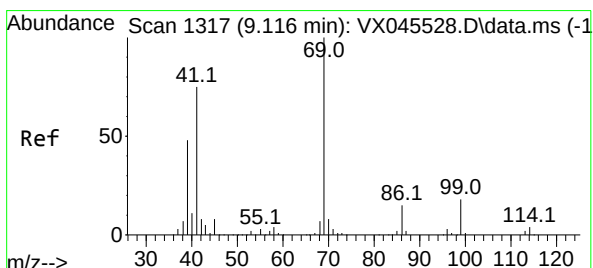
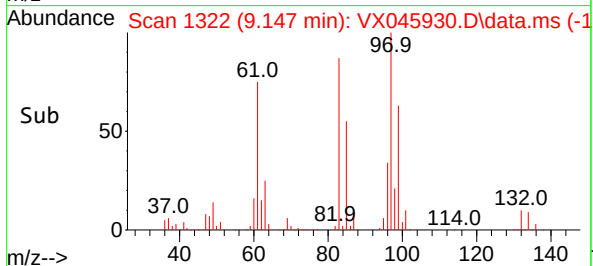
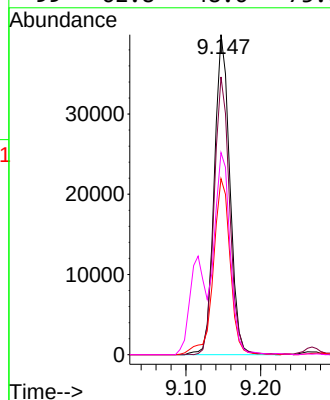
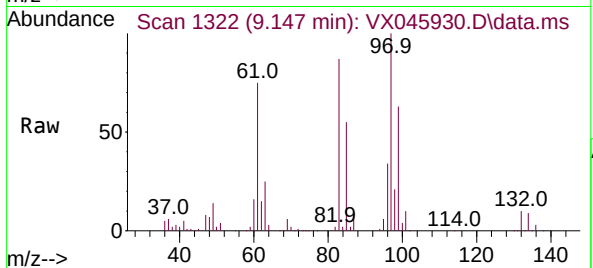
Ion Ratio Lower Upper

97 100

83 86.8 71.8 107.8

85 55.0 47.0 70.6

99 62.8 48.6 73.0



#56

Ethyl methacrylate

Concen: 63.549 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

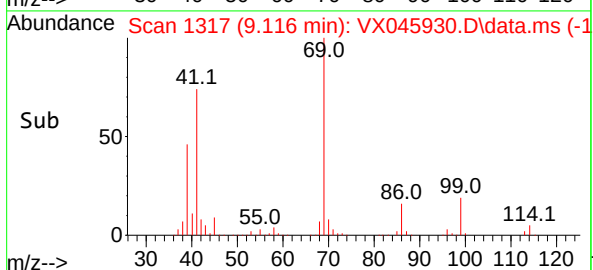
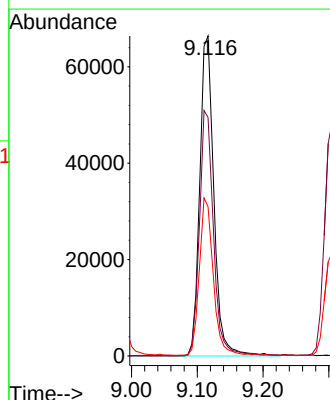
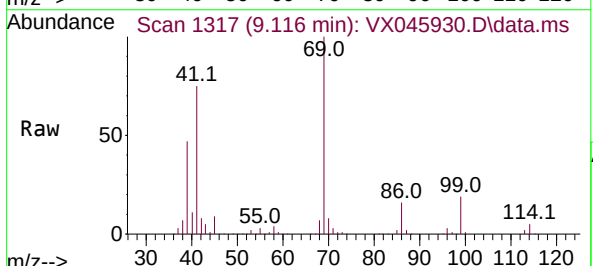
Tgt Ion: 69 Resp: 99088

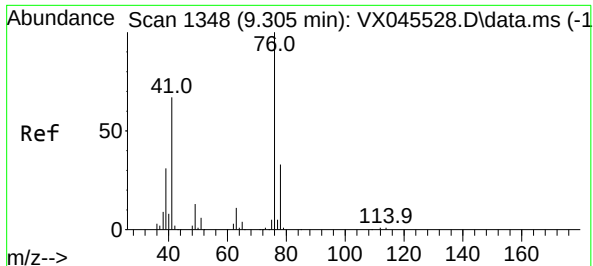
Ion Ratio Lower Upper

69 100

41 76.3 61.3 91.9

39 48.9 40.2 60.2





#57

1,3-Dichloropropane

Concen: 58.061 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

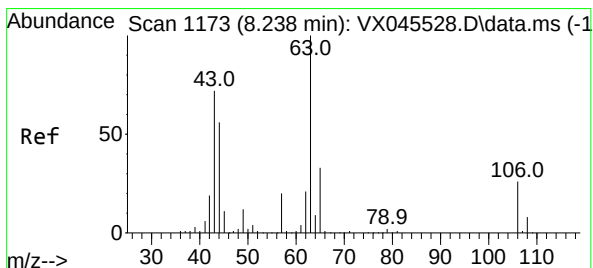
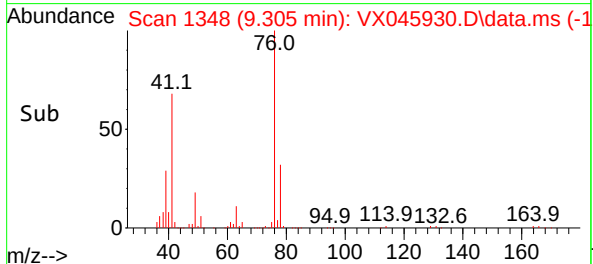
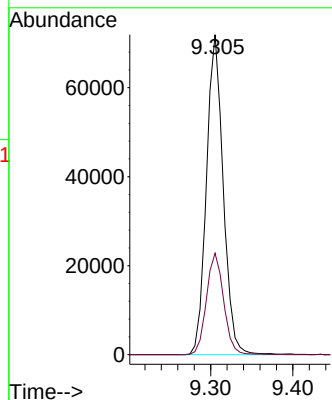
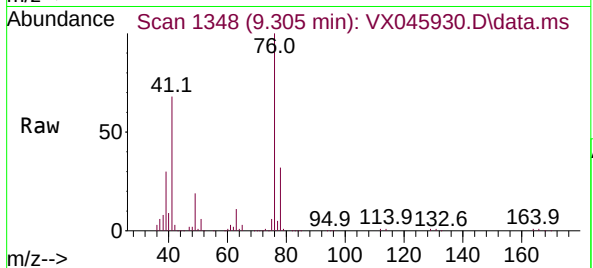
VSTDCCC050EC

Tgt Ion: 76 Resp: 101864

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 294.325 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045930.D

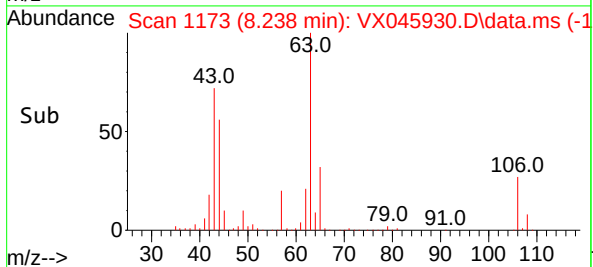
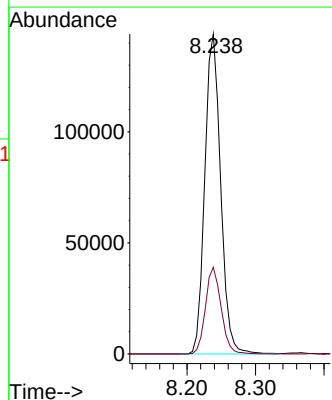
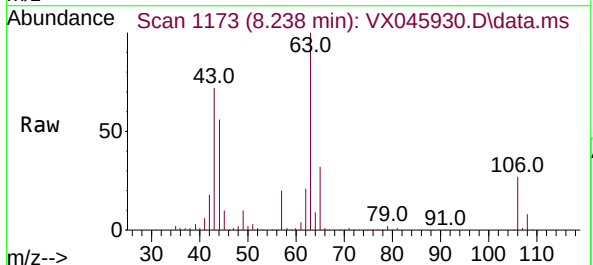
Acq: 24 Apr 2025 16:27

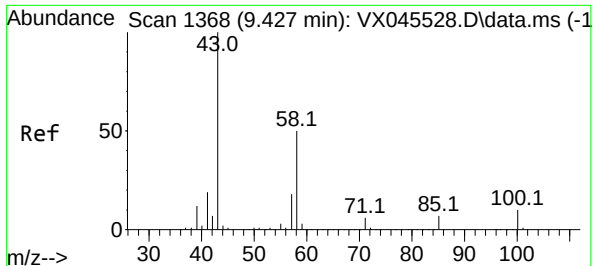
Tgt Ion: 63 Resp: 232155

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.6





#59

2-Hexanone

Concen: 301.614 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

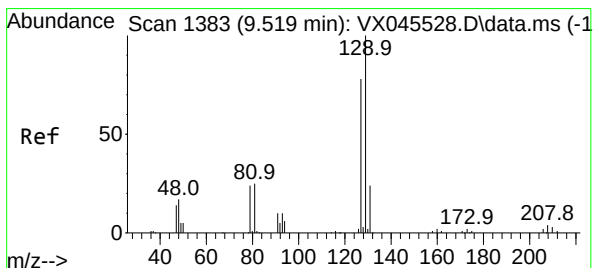
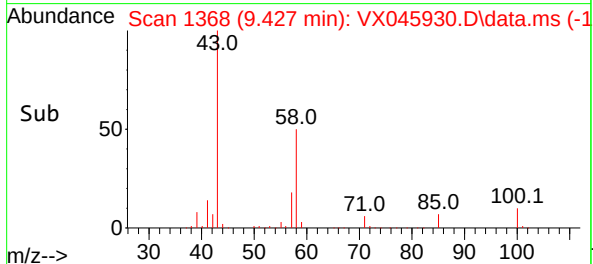
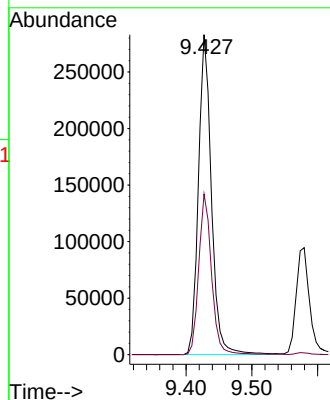
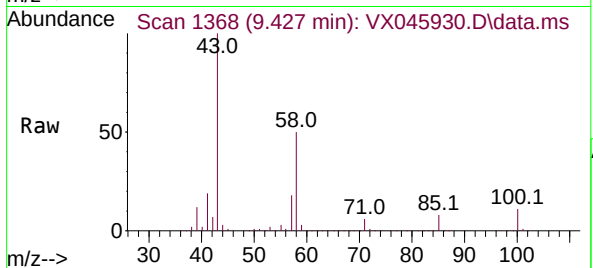
VSTDCCC050EC

Tgt Ion: 43 Resp: 386909

Ion Ratio Lower Upper

43 100

58 49.9 24.9 74.6



#60

Dibromochloromethane

Concen: 59.928 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045930.D

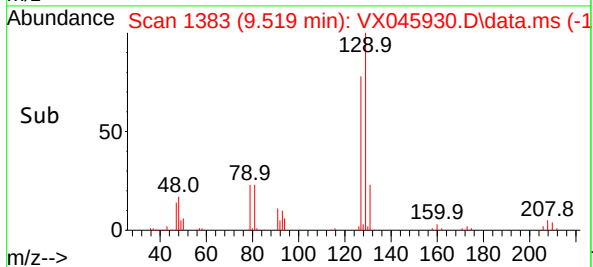
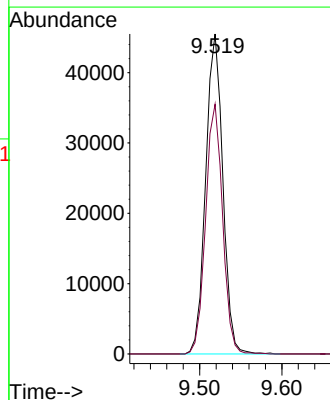
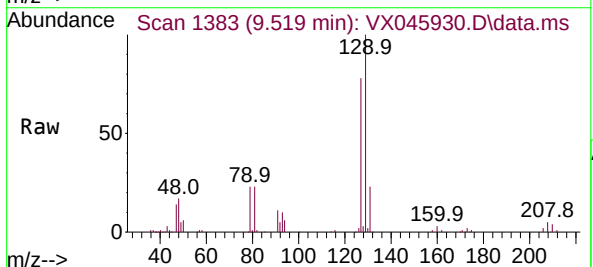
Acq: 24 Apr 2025 16:27

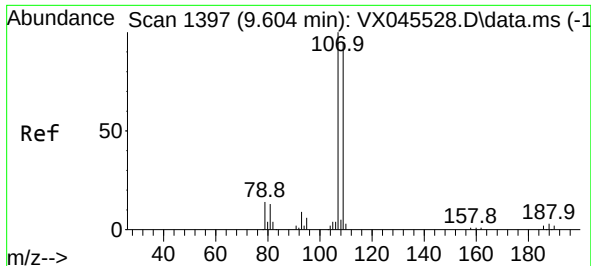
Tgt Ion: 129 Resp: 65823

Ion Ratio Lower Upper

129 100

127 77.4 39.4 118.2

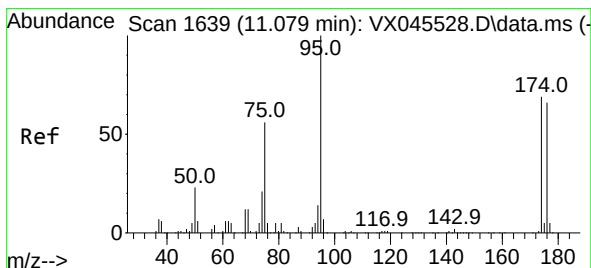
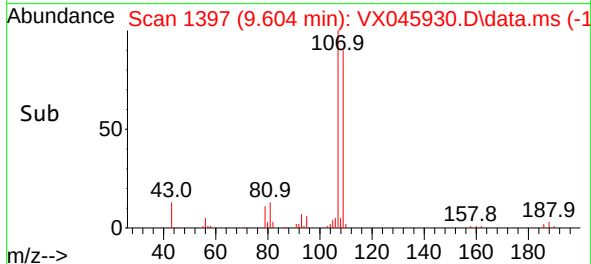
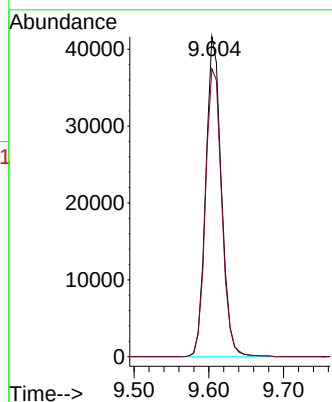
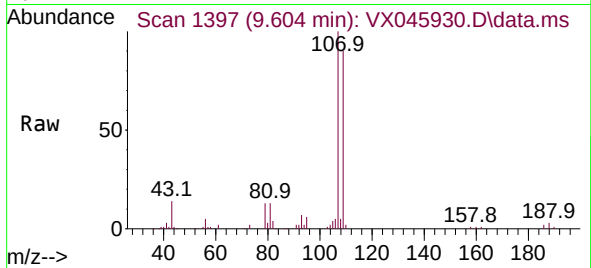




#61
1,2-Dibromoethane
Concen: 59.135 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

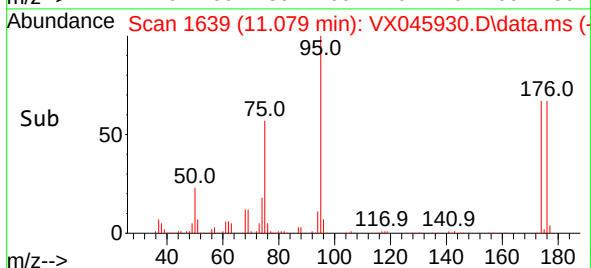
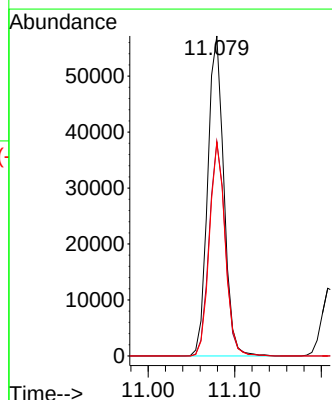
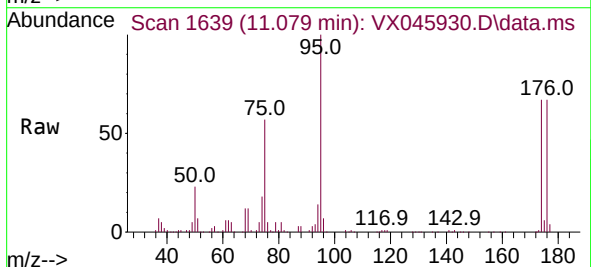
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

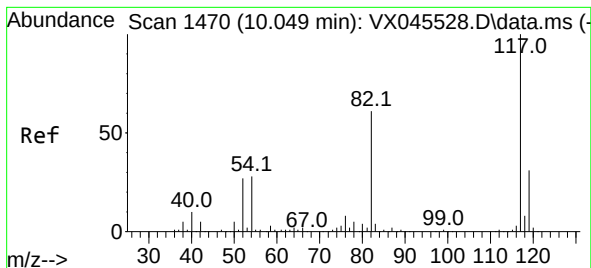
Tgt Ion:107 Resp: 60312
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 57.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 95 Resp: 73858
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 65.1 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: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

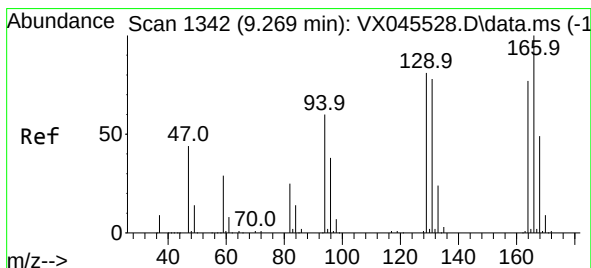
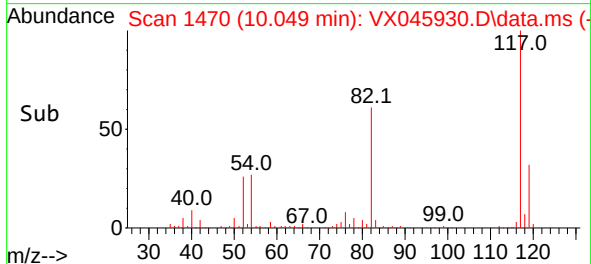
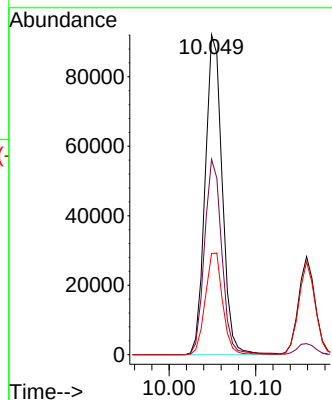
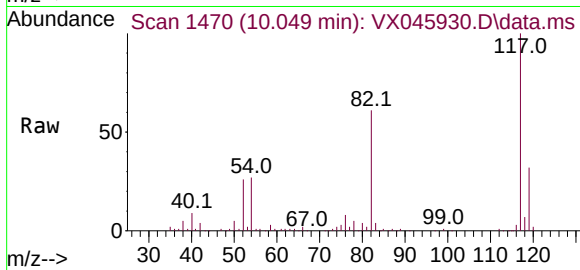
Tgt Ion:117 Resp: 126162

Ion Ratio Lower Upper

117 100

82 61.1 49.2 73.8

119 31.6 25.1 37.7



#64

Tetrachloroethene

Concen: 54.666 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Tgt Ion:164 Resp: 48693

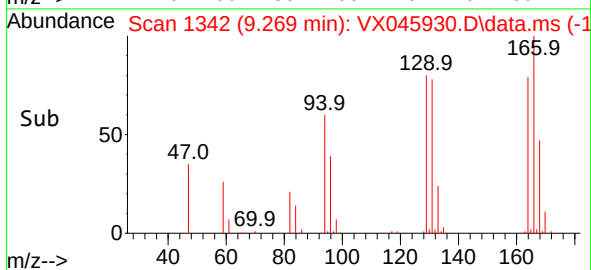
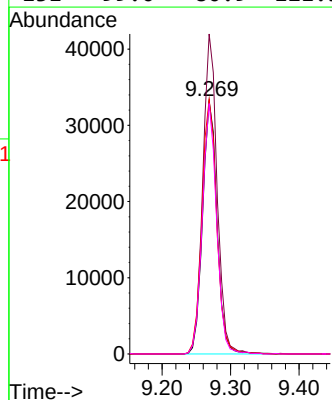
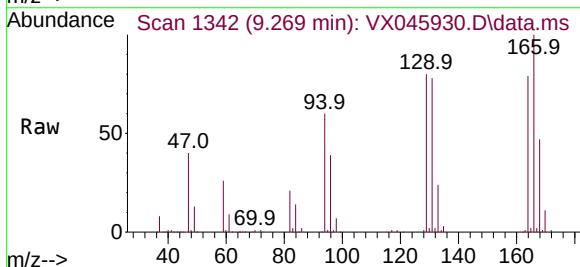
Ion Ratio Lower Upper

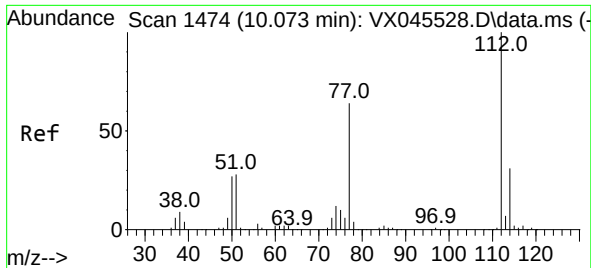
164 100

166 126.5 103.8 155.8

129 100.6 84.3 126.5

131 99.0 80.9 121.3

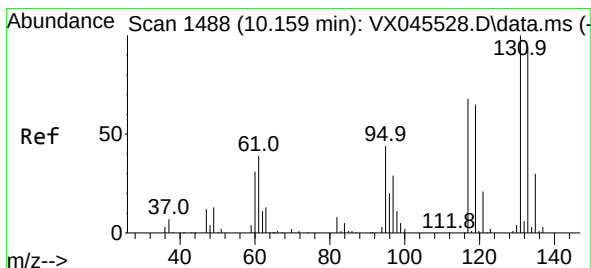
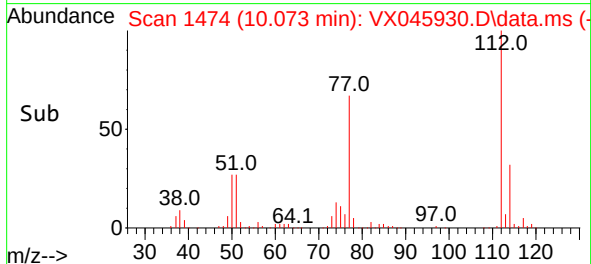
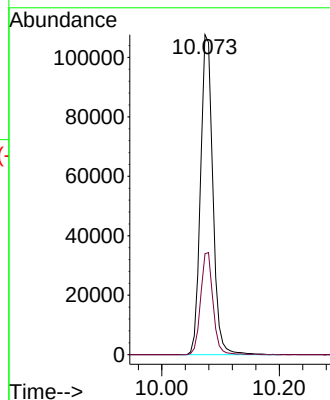
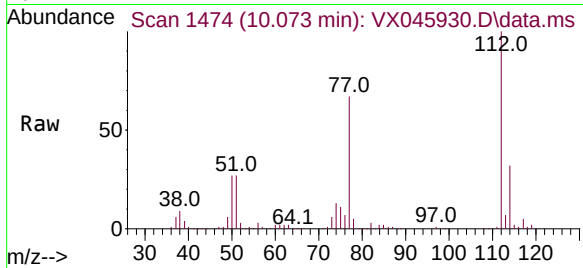




#65
Chlorobenzene
Concen: 57.920 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

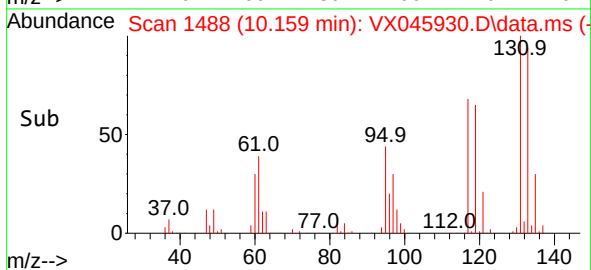
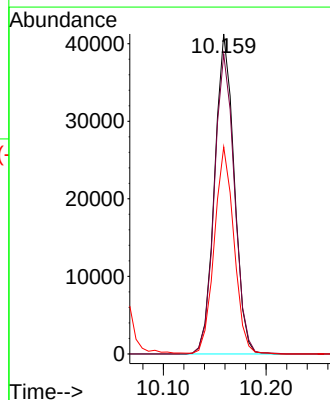
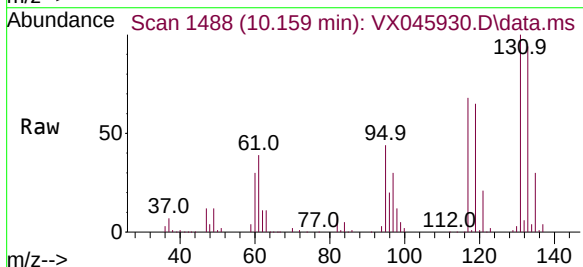
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

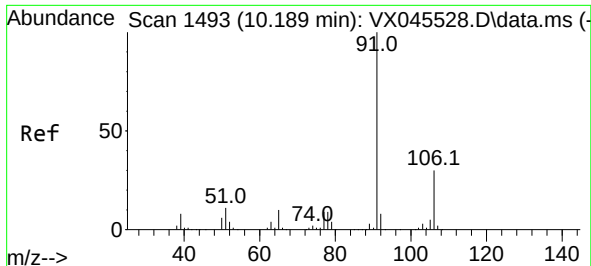
Tgt Ion:112 Resp: 156145
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 58.260 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:131 Resp: 54529
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 64.9 32.9 98.6

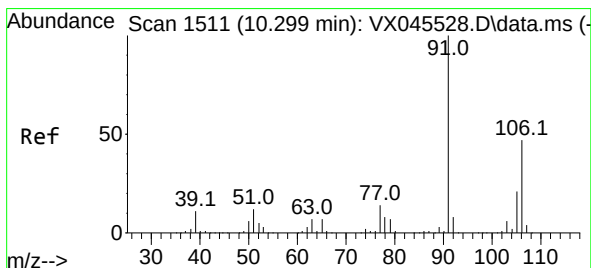
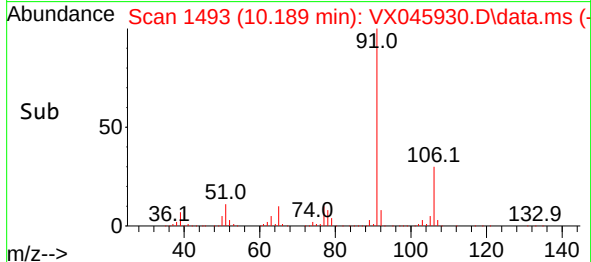
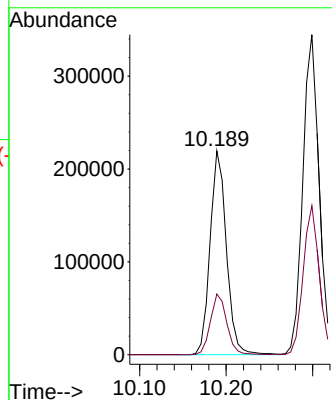
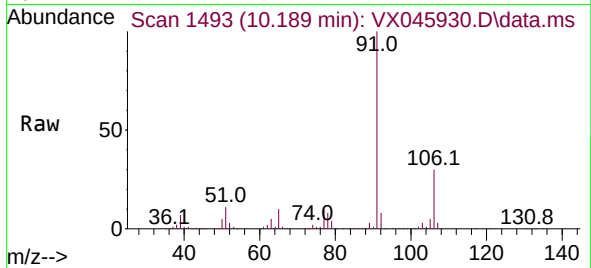




#67
Ethyl Benzene
Concen: 59.611 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

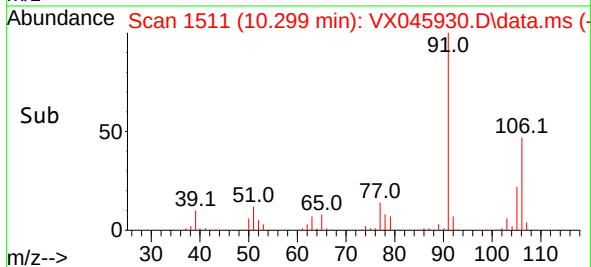
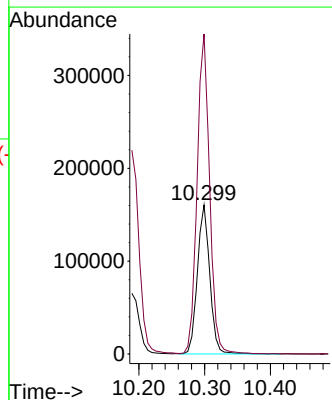
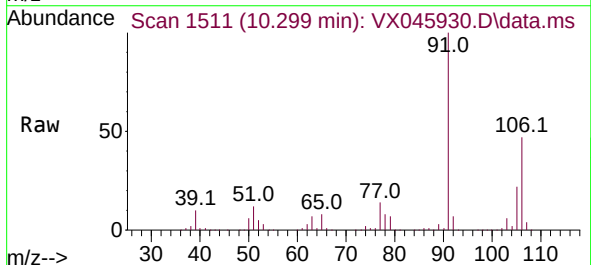
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

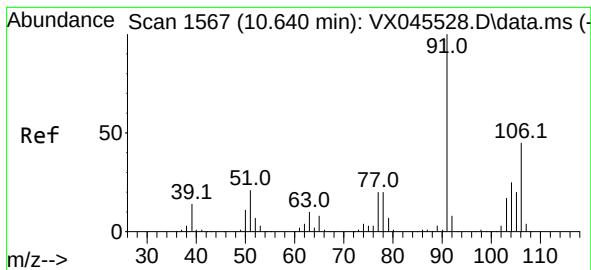
Tgt Ion: 91 Resp: 287823
Ion Ratio Lower Upper
91 100
106 29.7 23.7 35.5



#68
m/p-Xylenes
Concen: 119.230 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 106 Resp: 209381
Ion Ratio Lower Upper
106 100
91 217.4 172.6 258.8





#69

o-Xylene

Concen: 59.784 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

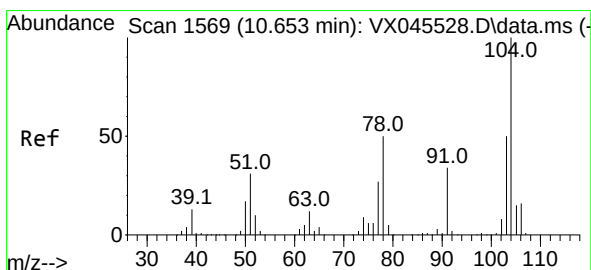
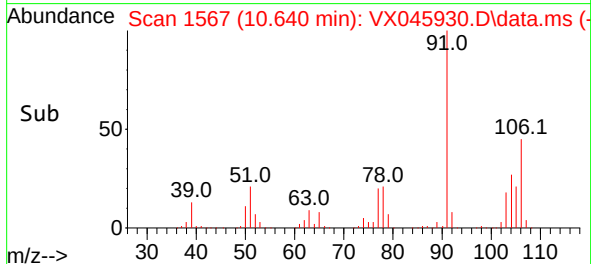
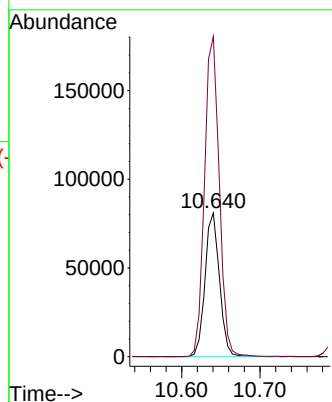
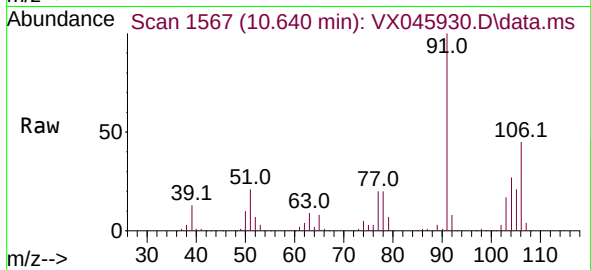
VSTDCCC050EC

Tgt Ion:106 Resp: 103422

Ion Ratio Lower Upper

106 100

91 228.4 113.6 340.6



#70

Styrene

Concen: 61.362 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

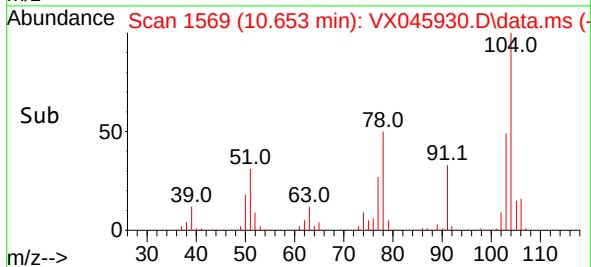
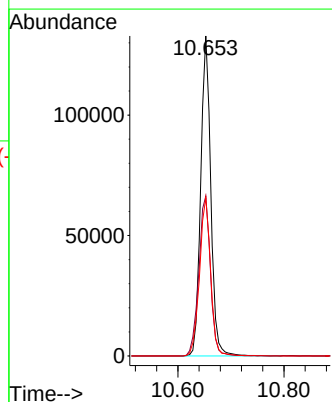
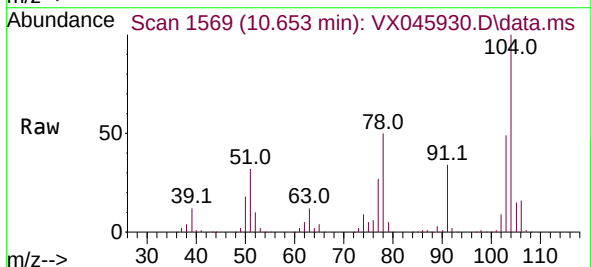
Tgt Ion:104 Resp: 175204

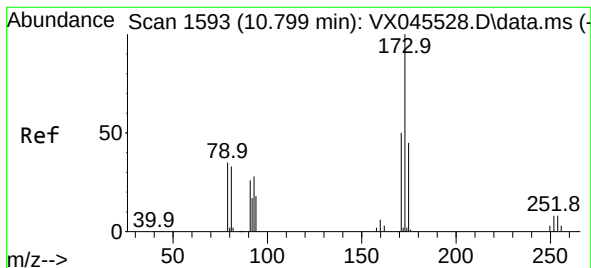
Ion Ratio Lower Upper

104 100

78 57.9 45.4 68.2

103 54.7 43.8 65.8





#71

Bromoform

Concen: 59.210 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

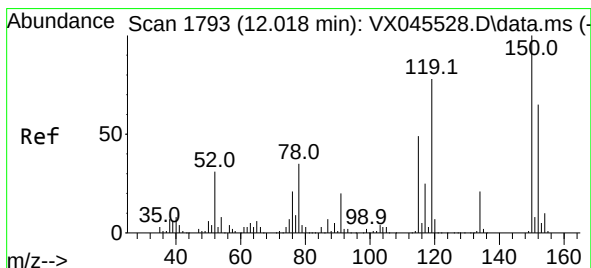
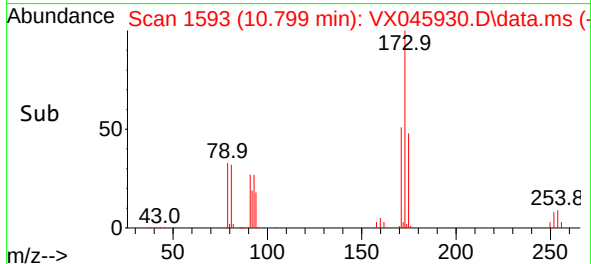
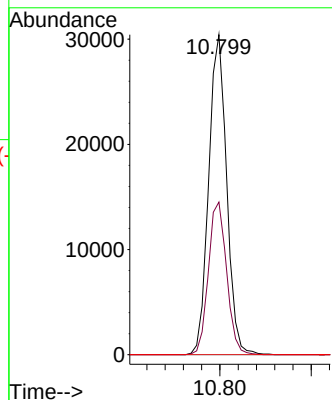
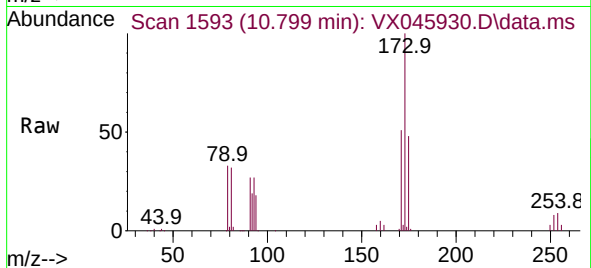
Tgt Ion:173 Resp: 41379

Ion Ratio Lower Upper

173 100

175 48.4 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: VX045930.D

Acq: 24 Apr 2025 16:27

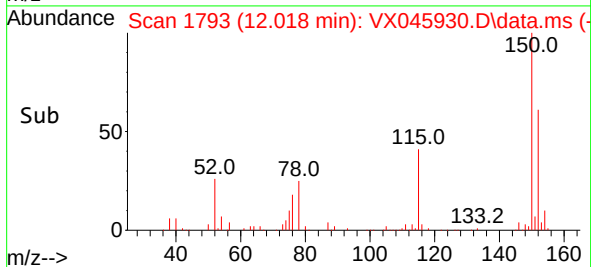
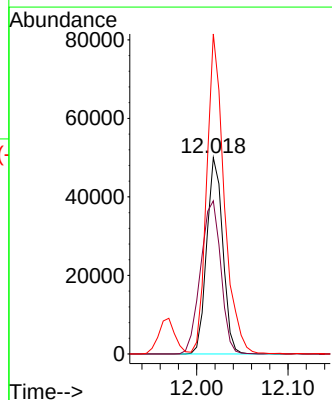
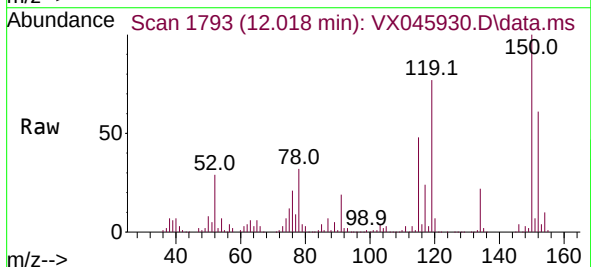
Tgt Ion:152 Resp: 60891

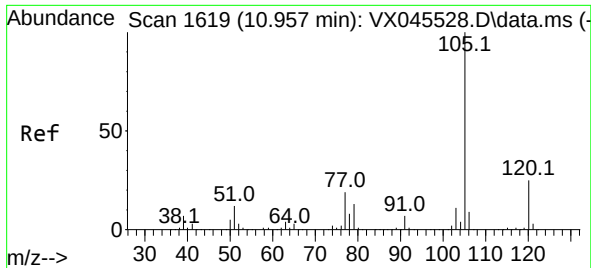
Ion Ratio Lower Upper

152 100

115 98.4 46.9 140.7

150 176.7 0.0 349.4

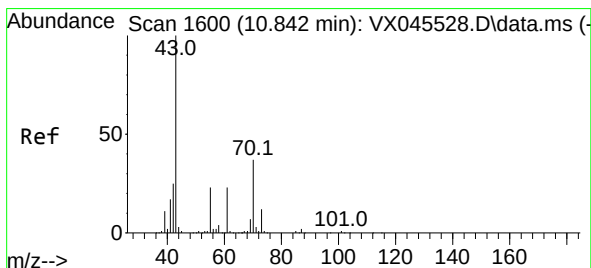
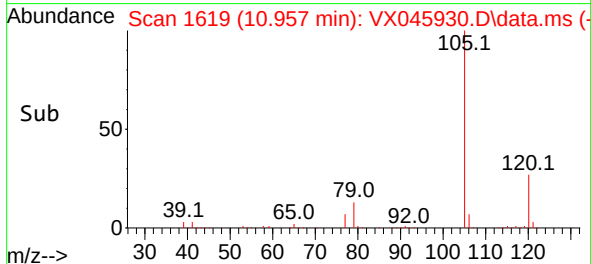
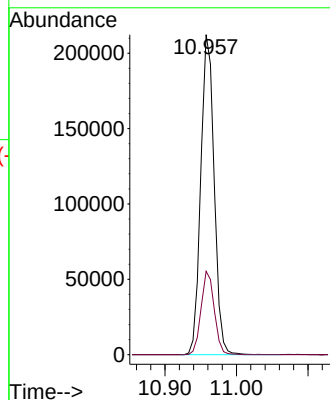
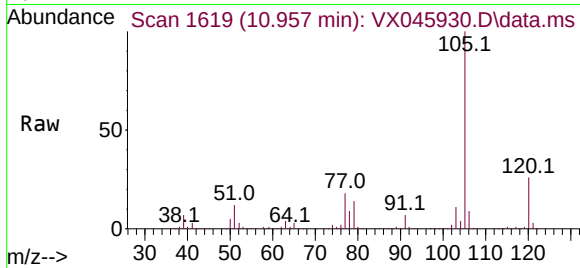




#73
Isopropylbenzene
Concen: 56.588 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

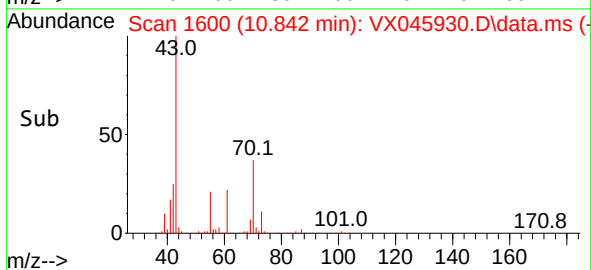
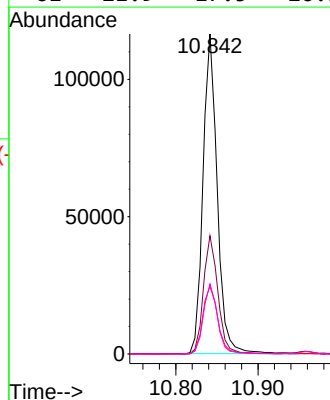
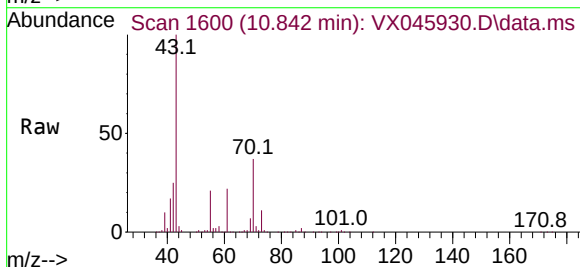
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

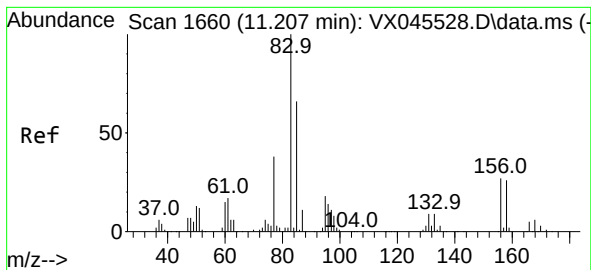
Tgt Ion:105 Resp: 276006
Ion Ratio Lower Upper
105 100
120 25.7 12.7 38.0



#74
N-ethyl acetate
Concen: 59.822 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 43 Resp: 139571
Ion Ratio Lower Upper
43 100
70 37.8 30.1 45.1
55 22.6 18.3 27.5
61 21.9 17.5 26.3

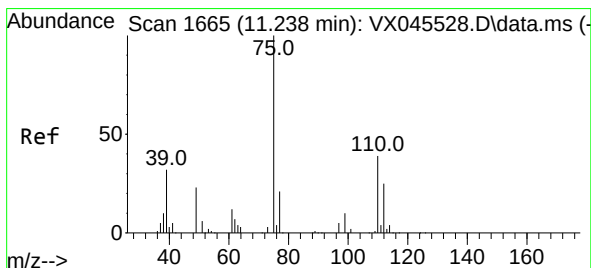
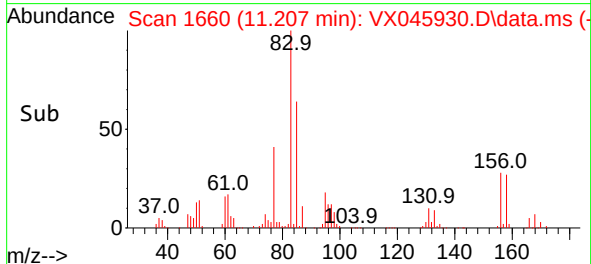
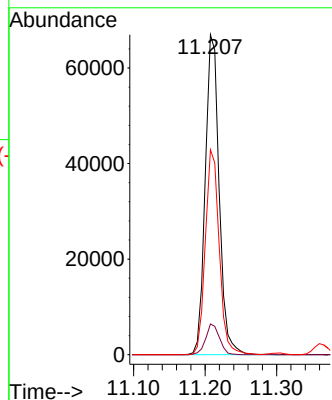
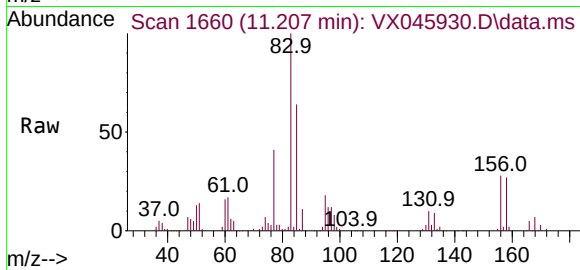




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.842 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

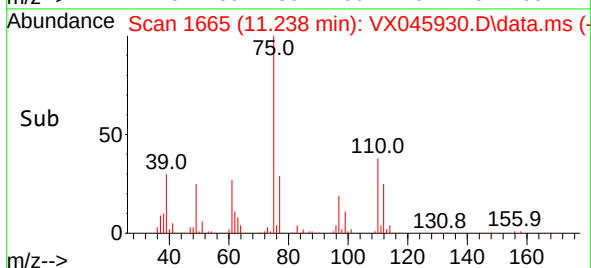
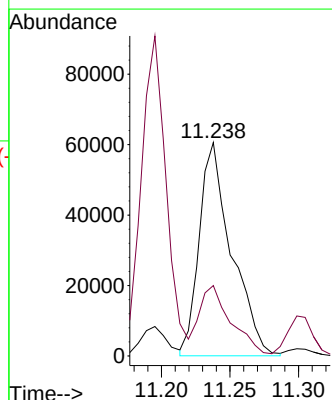
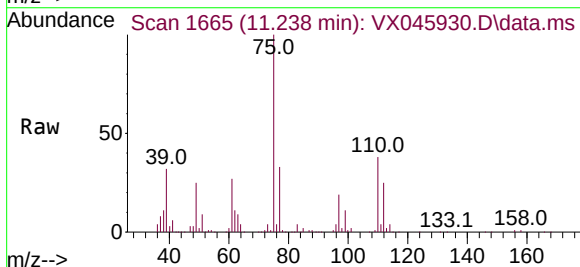
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

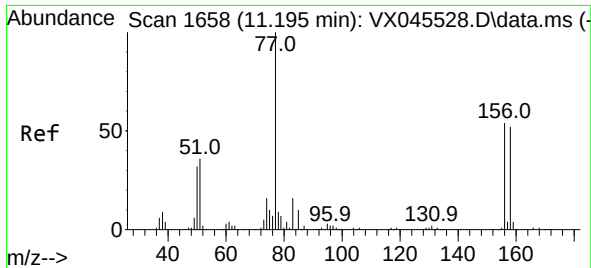
Tgt Ion: 83 Resp: 90538
 Ion Ratio Lower Upper
 83 100
 131 9.5 4.7 14.1
 85 64.0 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 67.083 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045930.D
 Acq: 24 Apr 2025 16:27

Tgt Ion: 75 Resp: 99637
 Ion Ratio Lower Upper
 75 100
 77 32.7 20.0 59.9

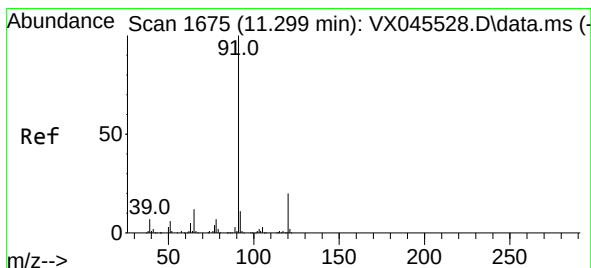
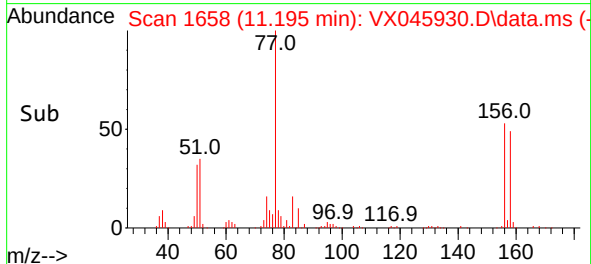
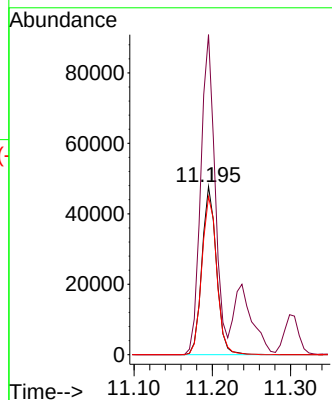
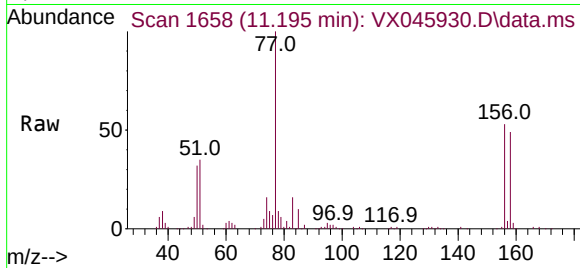




#77
Bromobenzene
Concen: 54.304 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

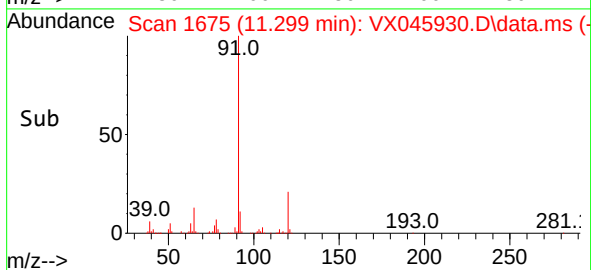
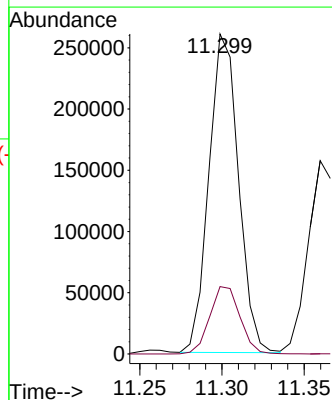
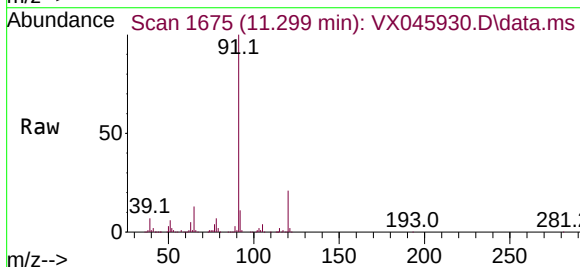
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

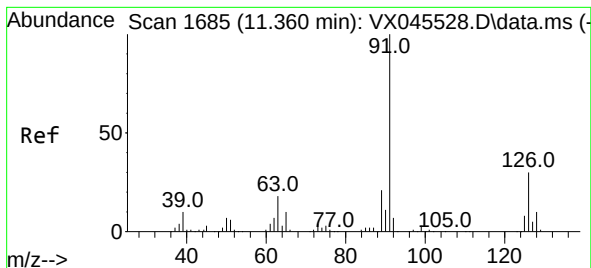
Tgt Ion:156 Resp: 61198
Ion Ratio Lower Upper
156 100
77 189.1 92.6 277.8
158 97.2 48.1 144.4



#78
n-propylbenzene
Concen: 58.005 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 91 Resp: 325870
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.3





#79

2-Chlorotoluene

Concen: 56.005 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

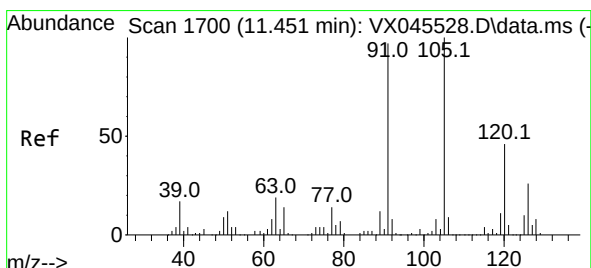
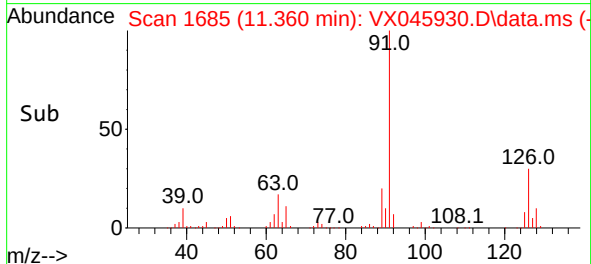
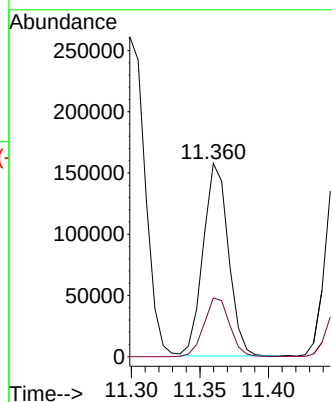
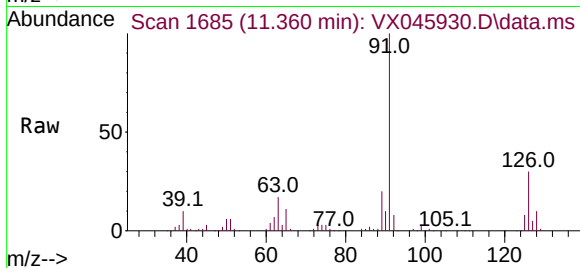
VSTDCCC050EC

Tgt Ion: 91 Resp: 201143

Ion Ratio Lower Upper

91 100

126 31.2 15.8 47.4



#80

1,3,5-Trimethylbenzene

Concen: 58.805 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045930.D

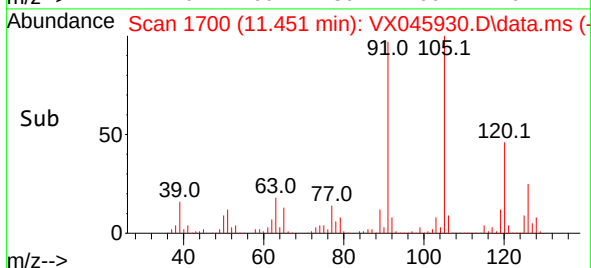
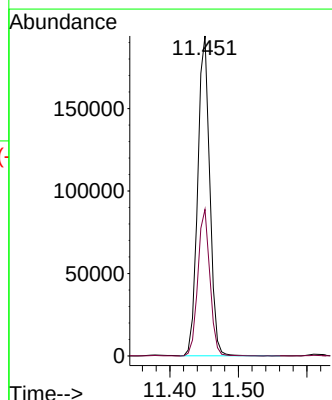
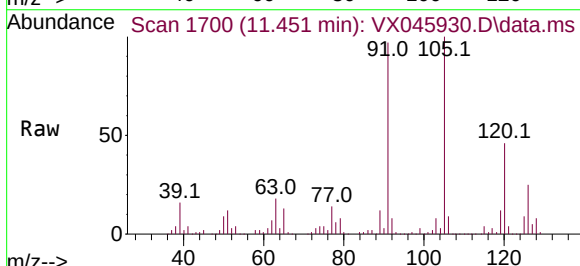
Acq: 24 Apr 2025 16:27

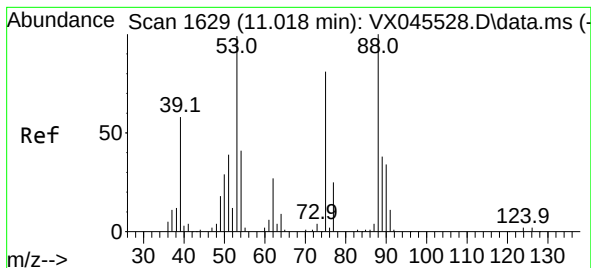
Tgt Ion: 105 Resp: 237172

Ion Ratio Lower Upper

105 100

120 45.9 23.0 69.0

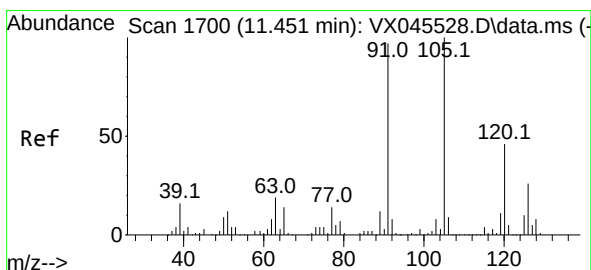
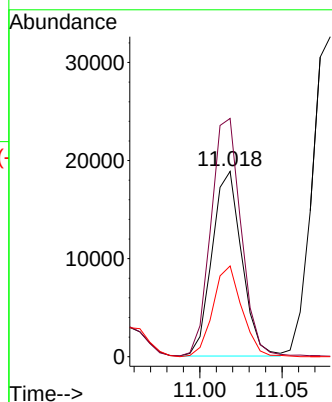
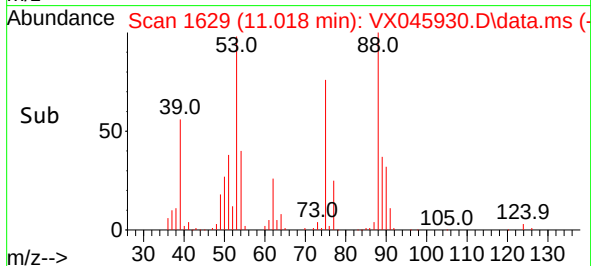
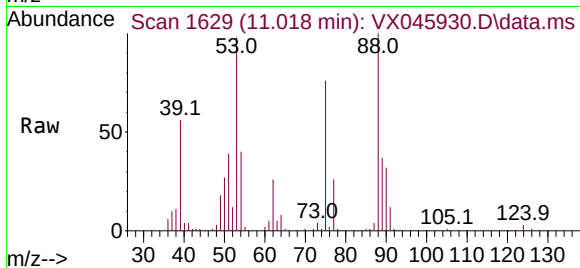




#81
trans-1,4-Dichloro-2-butene
Concen: 54.212 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

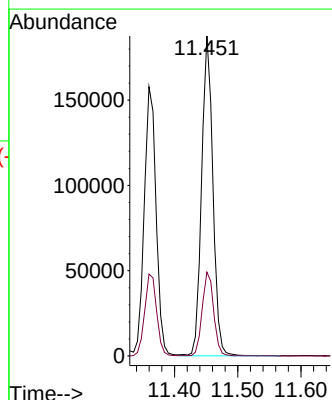
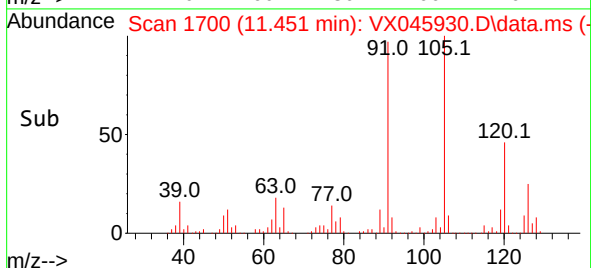
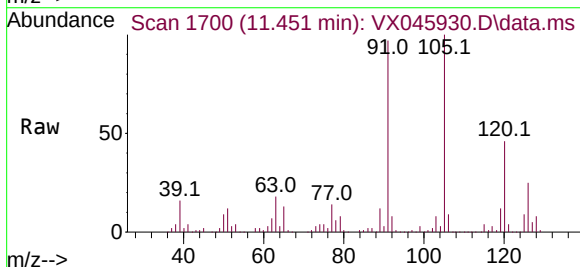
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

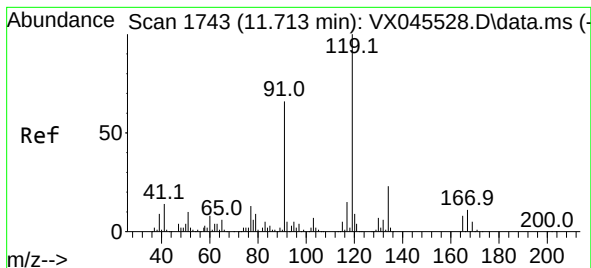
Tgt Ion: 75 Resp: 23725
Ion Ratio Lower Upper
75 100
53 131.2 101.8 152.6
89 48.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 58.160 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 91 Resp: 232896
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.9





#83

tert-Butylbenzene

Concen: 58.124 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

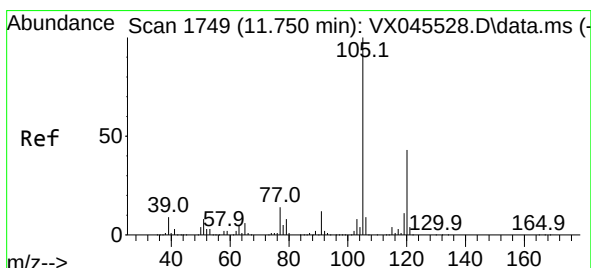
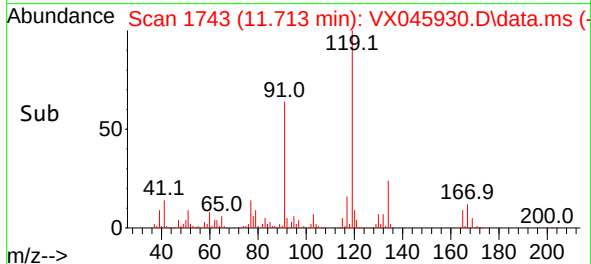
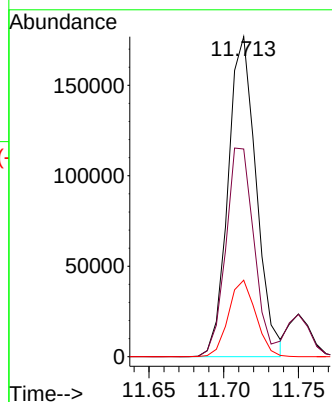
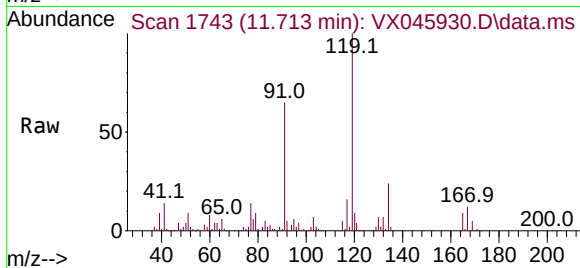
Tgt Ion:119 Resp: 232090

Ion Ratio Lower Upper

119 100

91 64.9 32.4 97.2

134 23.1 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 59.016 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045930.D

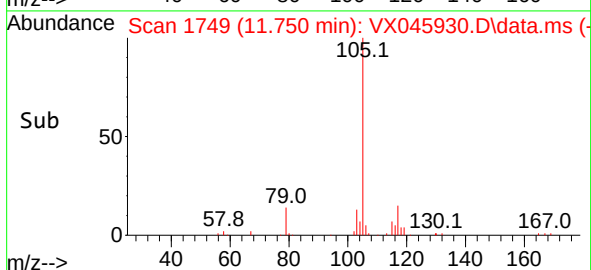
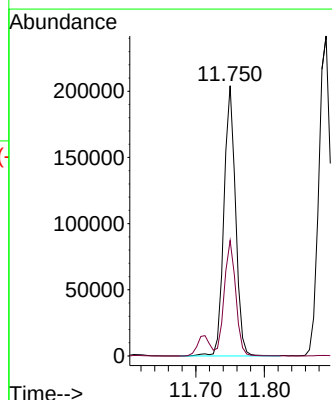
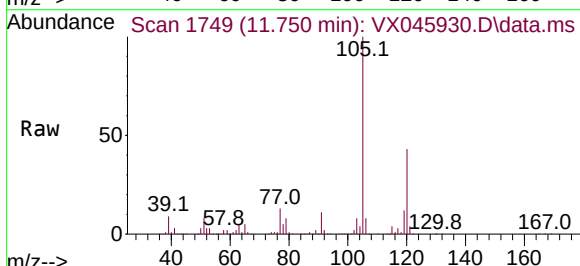
Acq: 24 Apr 2025 16:27

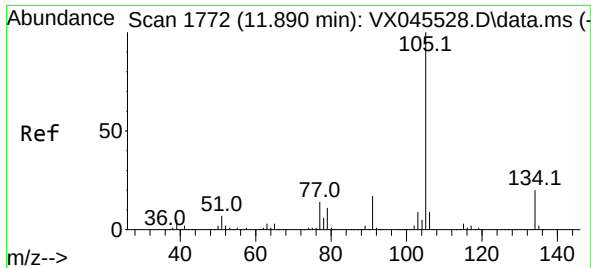
Tgt Ion:105 Resp: 238900

Ion Ratio Lower Upper

105 100

120 42.5 21.4 64.3

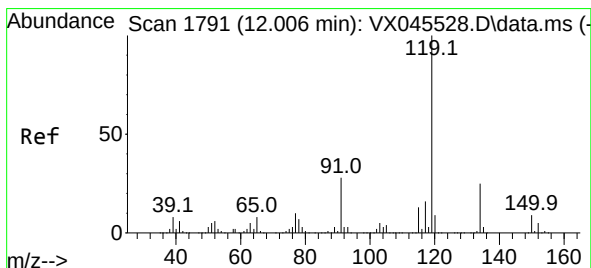
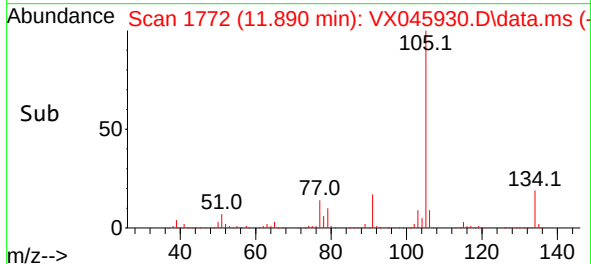
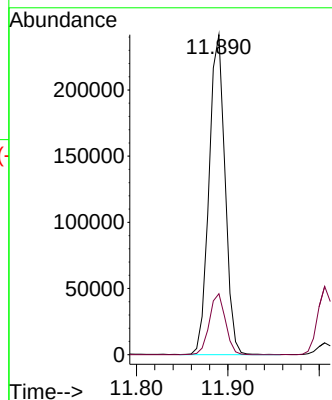
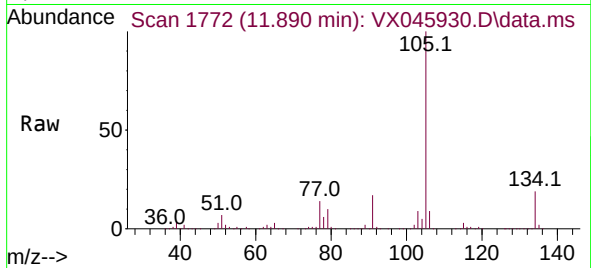




#85
sec-Butylbenzene
Concen: 59.976 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

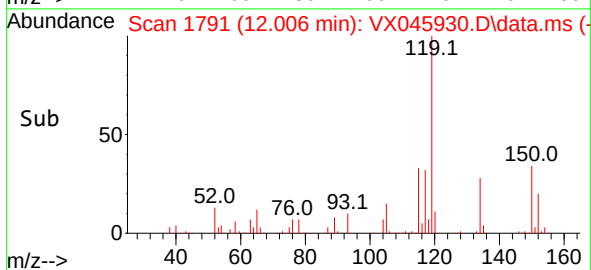
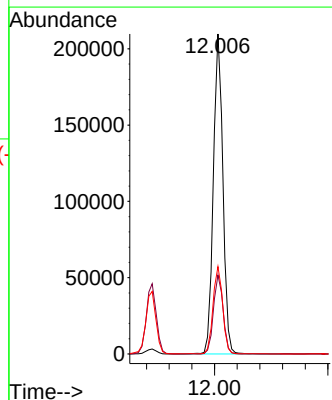
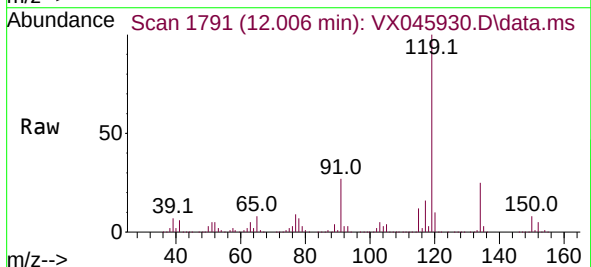
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

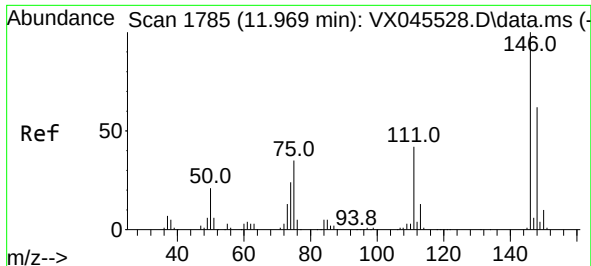
Tgt Ion:105 Resp: 294145
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6



#86
p-Isopropyltoluene
Concen: 60.318 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:119 Resp: 243887
Ion Ratio Lower Upper
119 100
134 25.0 12.6 37.8
91 27.5 13.7 41.1

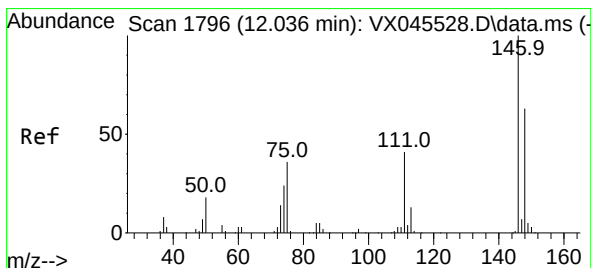
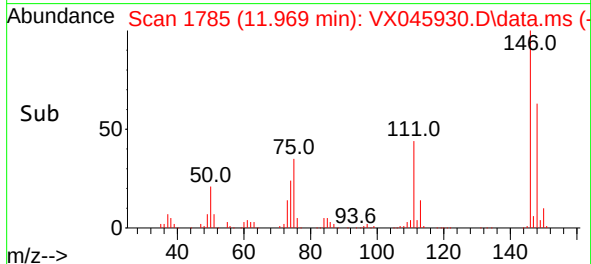
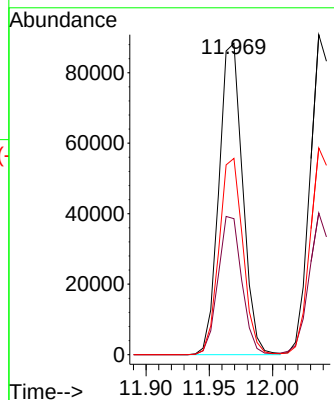
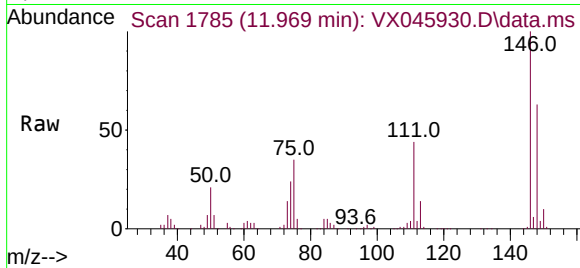




#87
1,3-Dichlorobenzene
Concen: 56.149 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

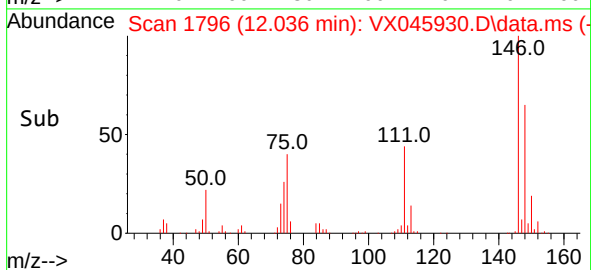
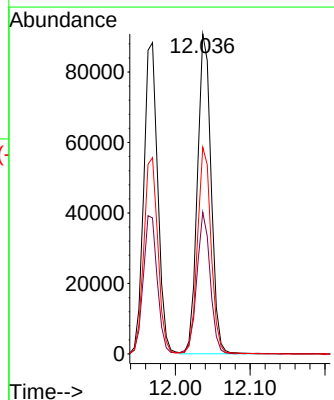
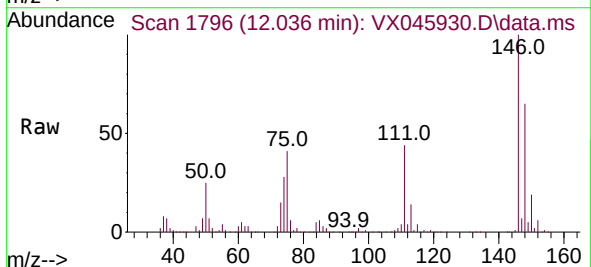
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

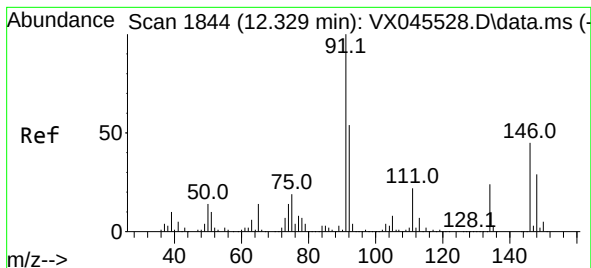
Tgt Ion:146 Resp: 115184
Ion Ratio Lower Upper
146 100
111 44.4 22.2 66.6
148 63.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 55.286 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:146 Resp: 114977
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.8
148 64.3 31.5 94.5





#89

n-Butylbenzene

Concen: 62.236 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

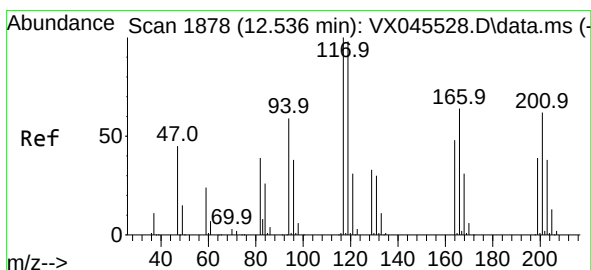
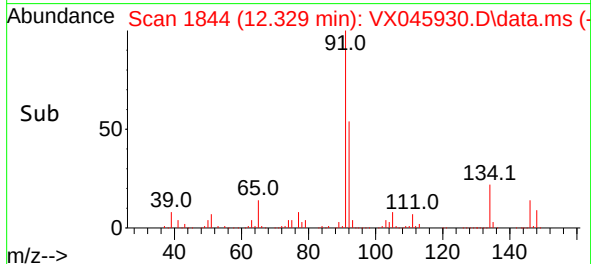
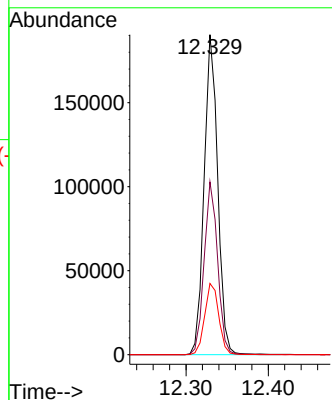
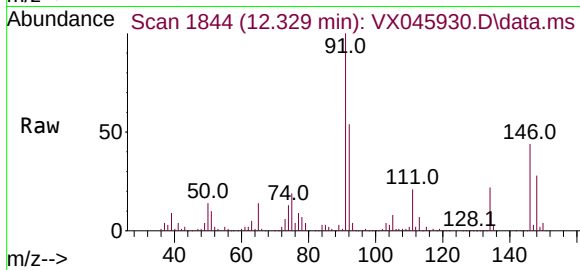
Tgt Ion: 91 Resp: 218213

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.6

134 23.2 11.9 35.7



#90

Hexachloroethane

Concen: 59.560 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX045930.D

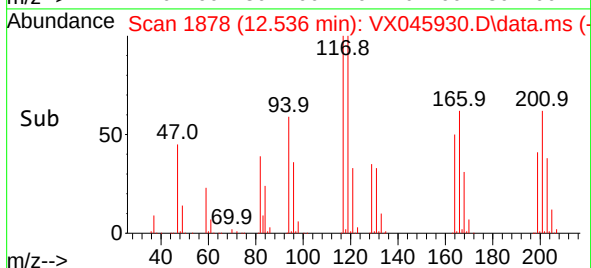
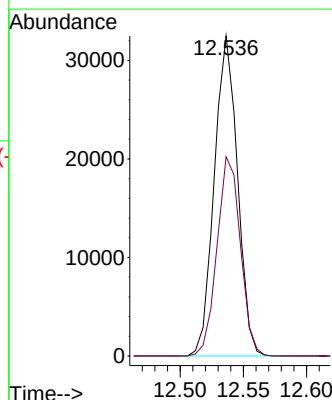
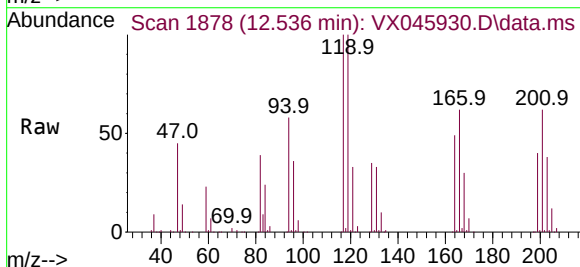
Acq: 24 Apr 2025 16:27

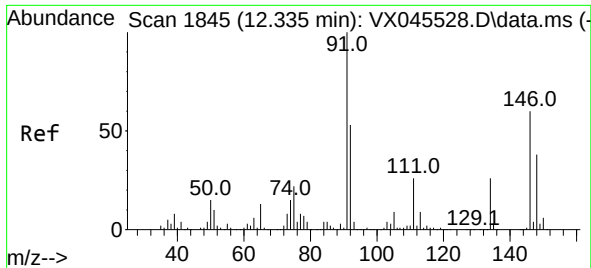
Tgt Ion: 117 Resp: 41387

Ion Ratio Lower Upper

117 100

201 62.7 31.2 93.6

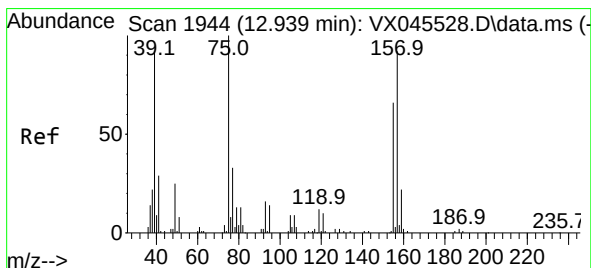
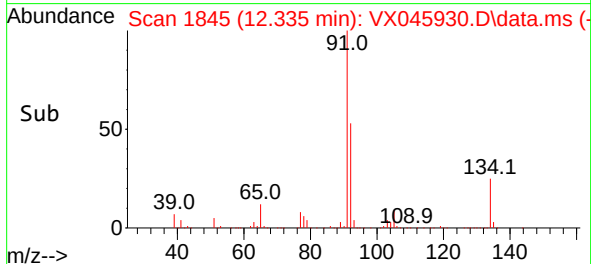
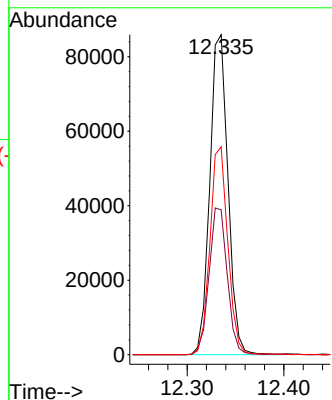
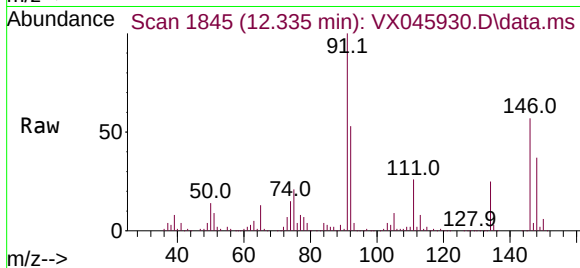




#91
1,2-Dichlorobenzene
Concen: 55.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

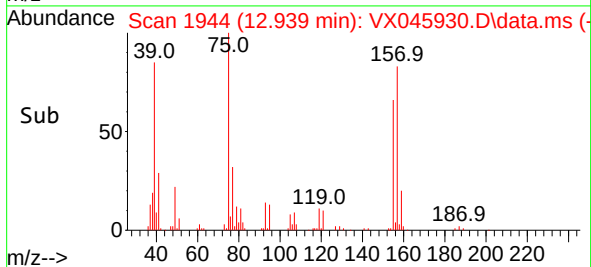
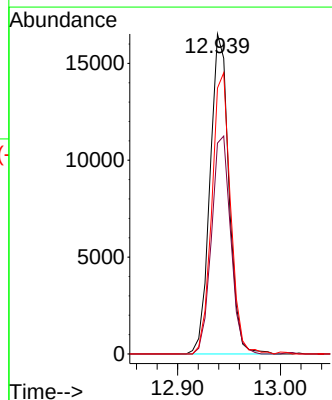
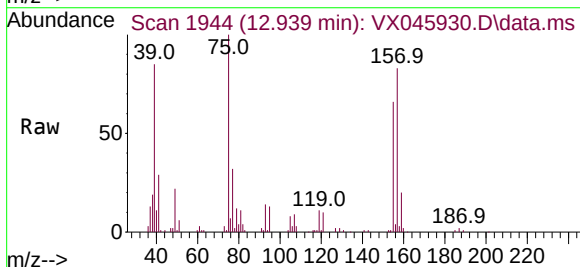
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

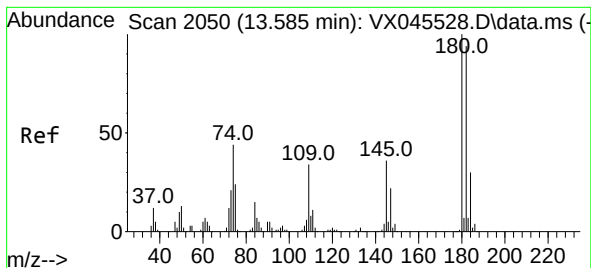
Tgt Ion:146 Resp: 112207
Ion Ratio Lower Upper
146 100
111 46.0 22.9 68.8
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.932 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion: 75 Resp: 21117
Ion Ratio Lower Upper
75 100
155 69.0 34.9 104.7
157 86.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.646 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

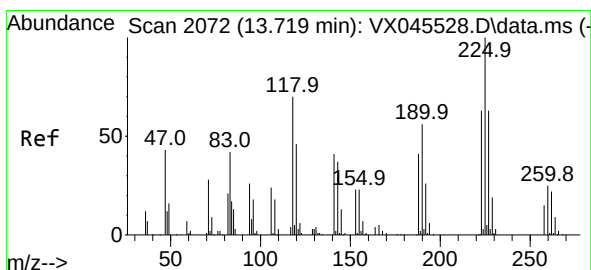
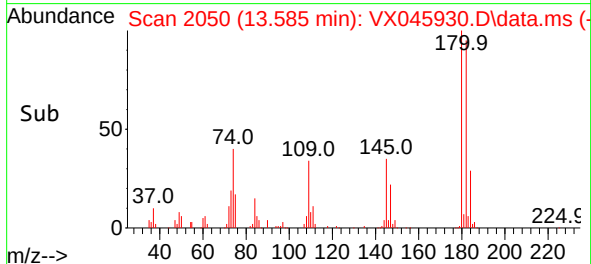
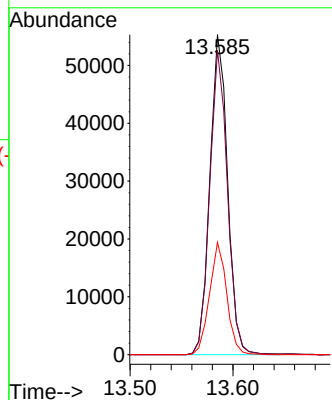
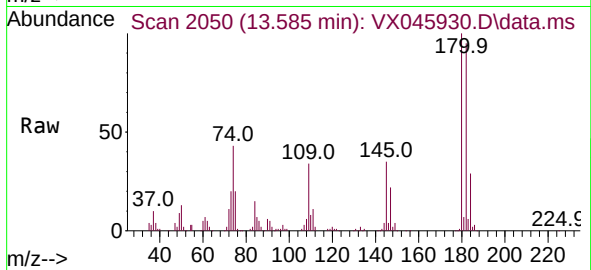
Tgt Ion:180 Resp: 66578

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.6

145 34.1 17.9 53.8



#94

Hexachlorobutadiene

Concen: 56.114 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX045930.D

Acq: 24 Apr 2025 16:27

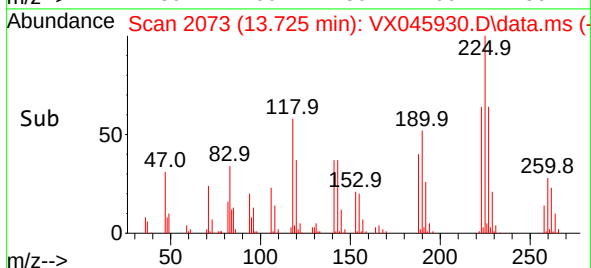
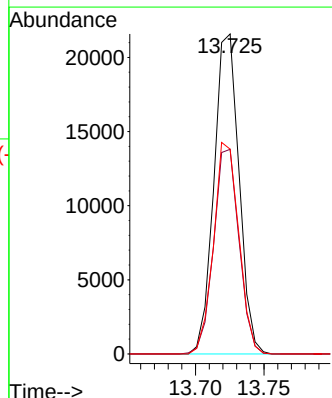
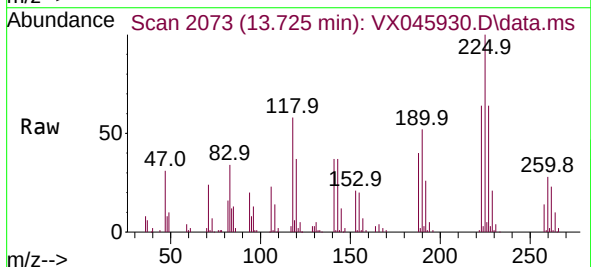
Tgt Ion:225 Resp: 27451

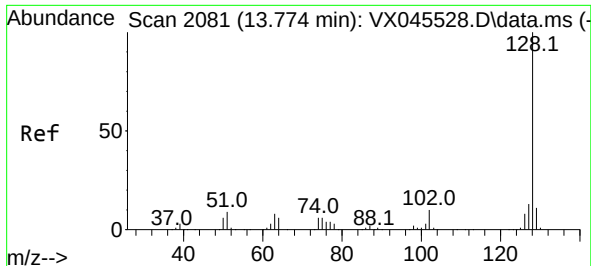
Ion Ratio Lower Upper

225 100

223 64.7 31.1 93.3

227 66.4 32.2 96.6

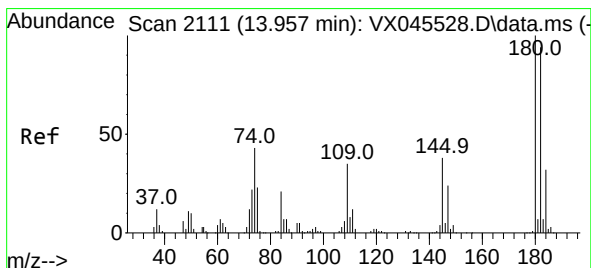
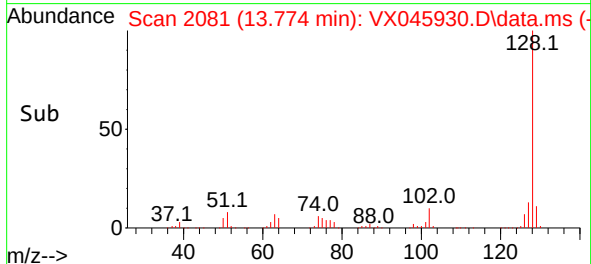
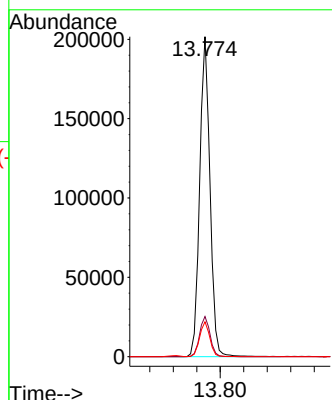
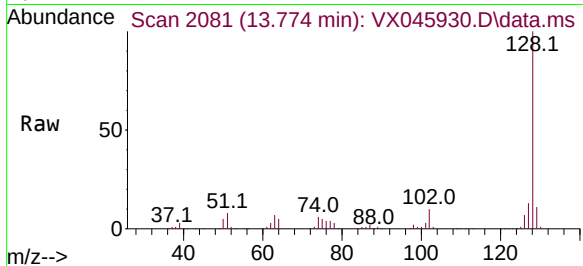




#95
Naphthalene
Concen: 57.967 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 244893
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 56.736 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX045930.D
Acq: 24 Apr 2025 16:27

Tgt Ion:180 Resp: 67445
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 36.4 18.2 54.6

