

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045730.D
 Acq On : 11 Apr 2025 10:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 11 23:03:09 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	97283	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	164714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71449	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	85573	48.100	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.200%
35) Dibromofluoromethane	5.379	113	58254	49.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.700%
50) Toluene-d8	8.647	98	202013	49.525	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	80858	54.421	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72437	49.789	ug/l	99
3) Chloromethane	1.307	50	67667	45.273	ug/l	100
4) Vinyl Chloride	1.374	62	61876	45.237	ug/l	99
5) Bromomethane	1.593	94	27260	42.032	ug/l	99
6) Chloroethane	1.666	64	34556	47.617	ug/l	100
7) Trichlorofluoromethane	1.873	101	97632	47.866	ug/l	99
8) Diethyl Ether	2.130	74	31690	46.277	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	58859	49.246	ug/l	98
10) Methyl Iodide	2.440	142	67086	45.000	ug/l	97
11) Tert butyl alcohol	2.977	59	60339	252.369	ug/l	99
12) 1,1-Dichloroethene	2.306	96	53422	45.743	ug/l	97
13) Acrolein	2.233	56	61319	186.241	ug/l	99
14) Allyl chloride	2.654	41	106077	47.870	ug/l	100
15) Acrylonitrile	3.062	53	178975	237.140	ug/l	98
16) Acetone	2.386	43	168655	230.867	ug/l	97
17) Carbon Disulfide	2.501	76	115535	40.054	ug/l	98
18) Methyl Acetate	2.703	43	89137	52.996	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	201092	49.222	ug/l	98
20) Methylene Chloride	2.782	84	63104	46.141	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	53927	45.197	ug/l	95
22) Diisopropyl ether	3.757	45	208728	47.818	ug/l	93
23) Vinyl Acetate	3.715	43	927978	246.059	ug/l	100
24) 1,1-Dichloroethane	3.599	63	114911	46.549	ug/l	99
25) 2-Butanone	4.556	43	260543	243.647	ug/l	99
26) 2,2-Dichloropropane	4.465	77	88385	55.416	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	66350	45.644	ug/l	96
28) Bromochloromethane	4.891	49	56463	47.331	ug/l	98
29) Tetrahydrofuran	5.001	42	163985	236.531	ug/l	99
30) Chloroform	5.086	83	120655	47.500	ug/l	99
31) Cyclohexane	5.464	56	100209	45.918	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	103773	48.281	ug/l	99
36) 1,1-Dichloropropene	5.684	75	76541	48.508	ug/l	99
37) Ethyl Acetate	4.708	43	95833	48.194	ug/l	99
38) Carbon Tetrachloride	5.665	117	87144	51.101	ug/l	98
39) Methylcyclohexane	7.373	83	98187	50.764	ug/l	96
40) Benzene	6.031	78	231234	47.983	ug/l	100

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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	56924	54.255	ug/l	98
42) 1,2-Dichloroethane	6.080	62	100704	50.595	ug/l	100
43) Isopropyl Acetate	6.336	43	158328	52.534	ug/l	100
44) Trichloroethene	7.123	130	55126	48.127	ug/l	97
45) 1,2-Dichloropropane	7.421	63	59390	49.393	ug/l	97
46) Dibromomethane	7.574	93	45368	49.152	ug/l	98
47) Bromodichloromethane	7.818	83	92524	50.194	ug/l	96
48) Methyl methacrylate	7.690	41	82873	53.257	ug/l	98
49) 1,4-Dioxane	7.659	88	30420	1080.494	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	526773	263.661	ug/l	99
52) Toluene	8.714	92	141355	48.475	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	84143	47.584	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	93096	53.744	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	58189	50.076	ug/l	97
56) Ethyl methacrylate	9.116	69	98718	54.894	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101969	50.393	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	245823	270.217	ug/l	99
59) 2-Hexanone	9.427	43	391086	264.335	ug/l	100
60) Dibromochloromethane	9.518	129	65483	51.692	ug/l	99
61) 1,2-Dibromoethane	9.604	107	60328	51.286	ug/l	100
64) Tetrachloroethene	9.269	164	47682	45.712	ug/l	98
65) Chlorobenzene	10.073	112	154107	48.815	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	54432	49.662	ug/l	99
67) Ethyl Benzene	10.189	91	283288	50.102	ug/l	100
68) m/p-Xylenes	10.299	106	209512	101.879	ug/l	99
69) o-Xylene	10.640	106	103263	50.973	ug/l	100
70) Styrene	10.652	104	175059	52.356	ug/l	99
71) Bromoform	10.799	173	42549	51.992	ug/l #	99
73) Isopropylbenzene	10.957	105	279055	48.759	ug/l	99
74) N-amyl acetate	10.841	43	140866	51.455	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	92218	45.869	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	102112	58.590	ug/l	88
77) Bromobenzene	11.195	156	62929	47.589	ug/l	99
78) n-propylbenzene	11.299	91	329781	50.027	ug/l	100
79) 2-Chlorotoluene	11.360	91	204153	48.443	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237040	50.087	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25061	48.803	ug/l	97
82) 4-Chlorotoluene	11.451	91	233003	49.589	ug/l	100
83) tert-Butylbenzene	11.713	119	234833	50.120	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	239508	50.423	ug/l	100
85) sec-Butylbenzene	11.890	105	294171	51.118	ug/l	100
86) p-Isopropyltoluene	12.006	119	243819	51.391	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	116417	48.364	ug/l	100
88) 1,4-Dichlorobenzene	12.036	146	116806	47.866	ug/l	99
89) n-Butylbenzene	12.329	91	221431	53.822	ug/l	100
90) Hexachloroethane	12.536	117	41335	50.695	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	115059	48.079	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21534	51.215	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	68376	51.329	ug/l	98
94) Hexachlorobutadiene	13.719	225	29358	51.144	ug/l	99
95) Naphthalene	13.774	128	251217	50.677	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	70089	50.247	ug/l	100

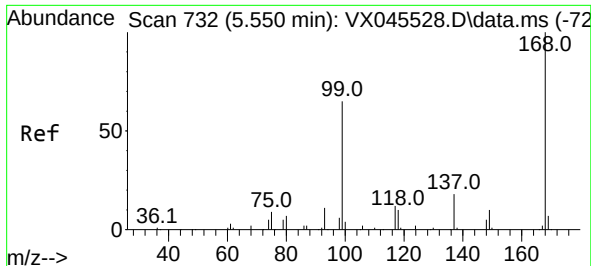
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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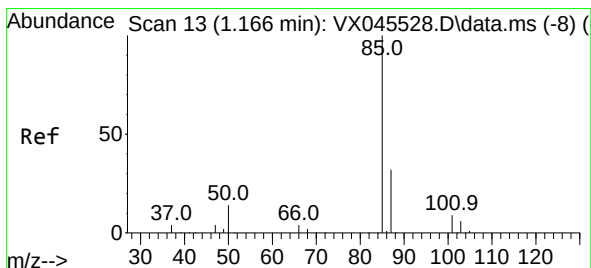
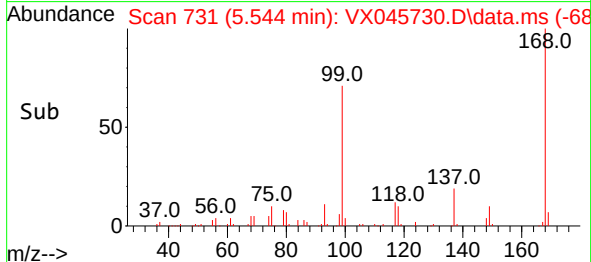
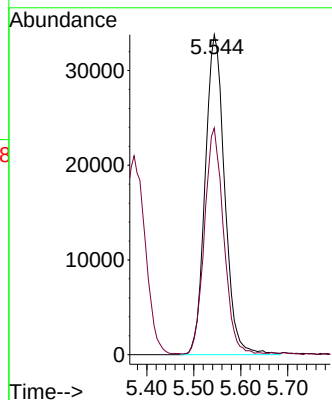
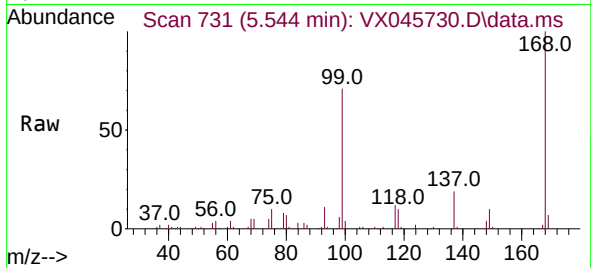
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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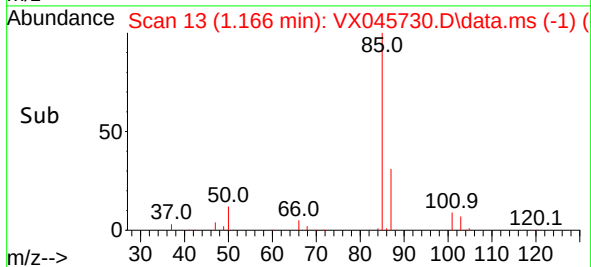
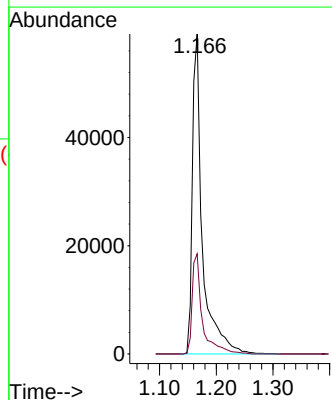
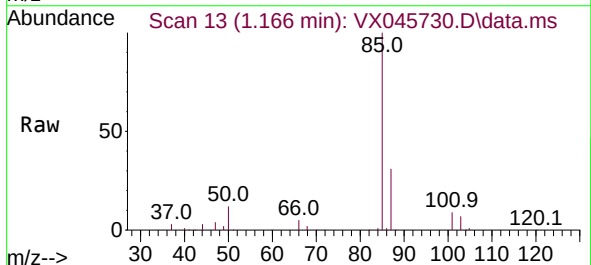
Instrument :
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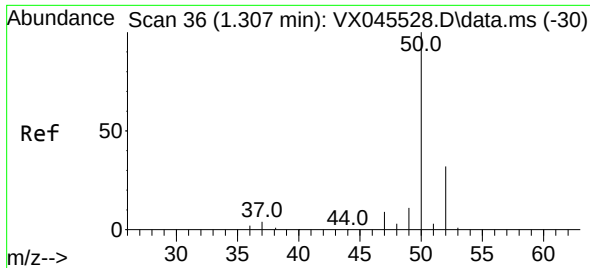
Tgt Ion:168 Resp: 97283
Ion Ratio Lower Upper
168 100
99 70.5 52.3 78.5



#2
Dichlorodifluoromethane
Concen: 49.789 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 85 Resp: 72437
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2

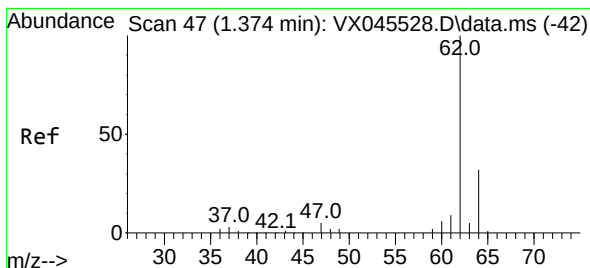
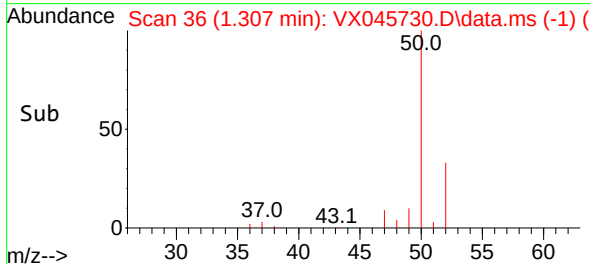
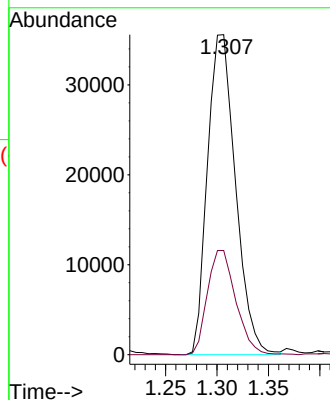
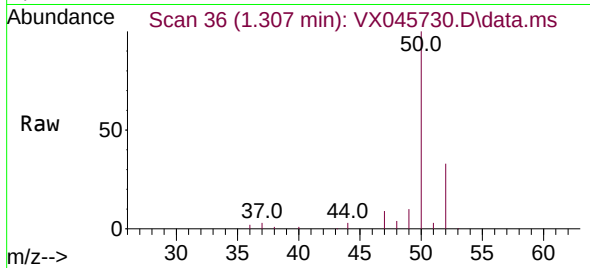




#3
Chloromethane
Concen: 45.273 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

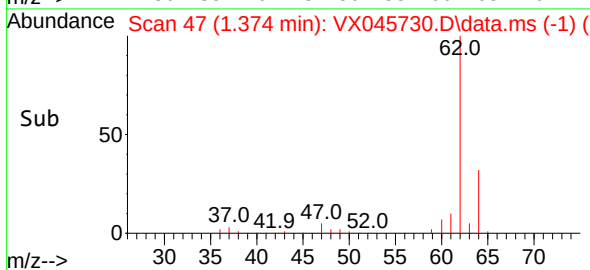
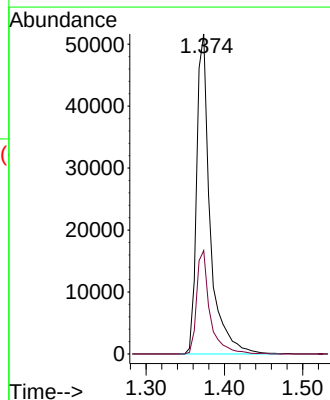
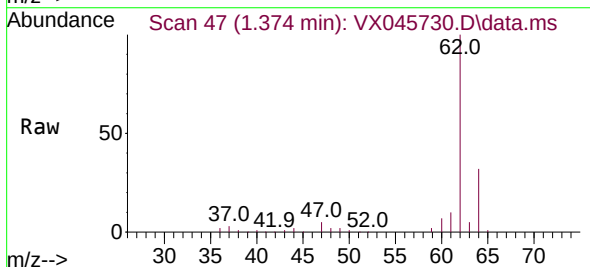
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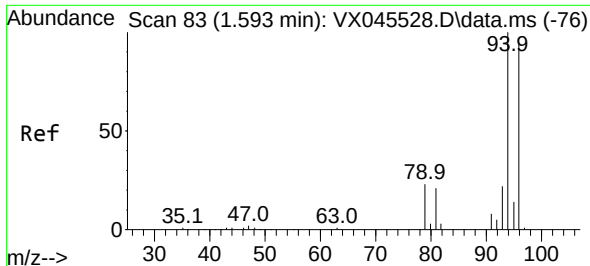
Tgt Ion: 50 Resp: 67667
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 45.237 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 62 Resp: 61876
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

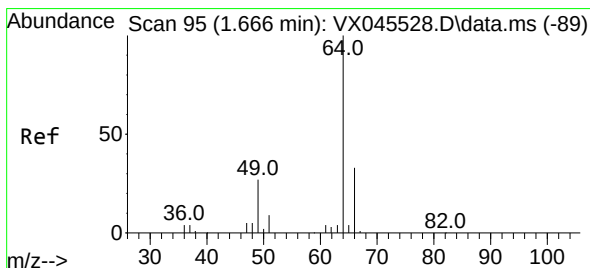
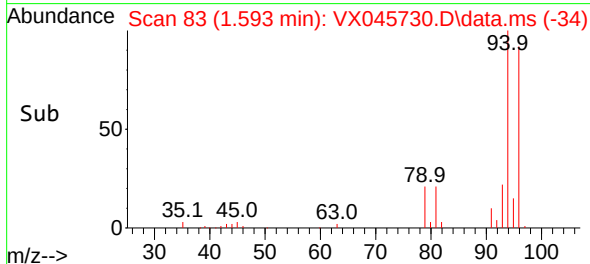
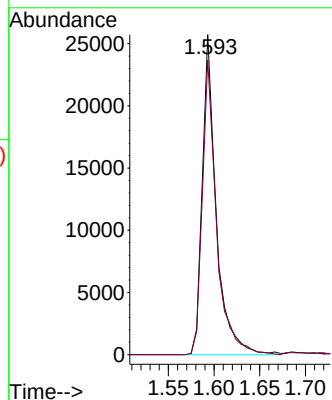
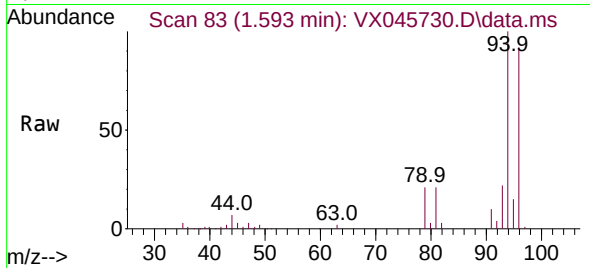




#5
Bromomethane
Concen: 42.032 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

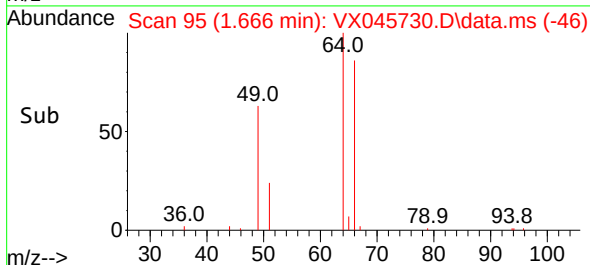
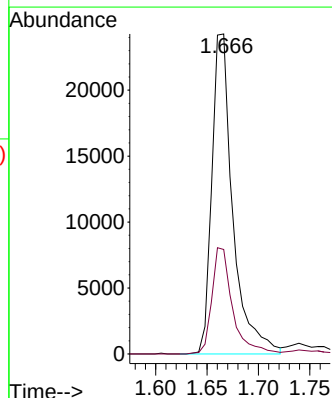
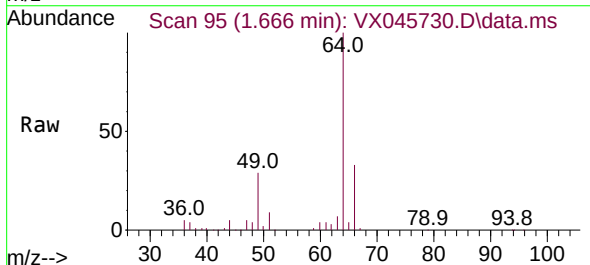
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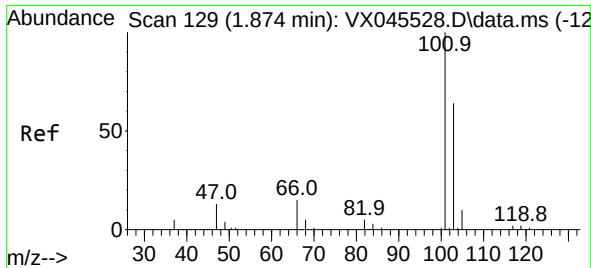
Tgt Ion: 94 Resp: 27260
Ion Ratio Lower Upper
94 100
96 92.1 74.8 112.2



#6
Chloroethane
Concen: 47.617 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 64 Resp: 34556
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5

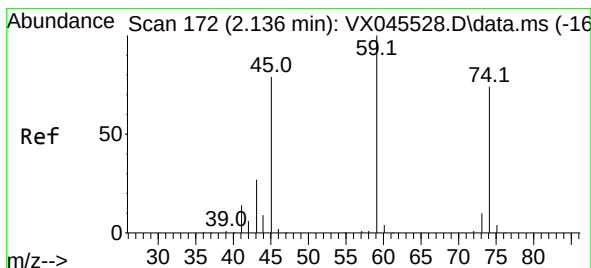
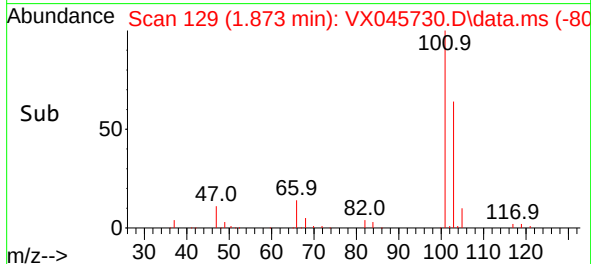
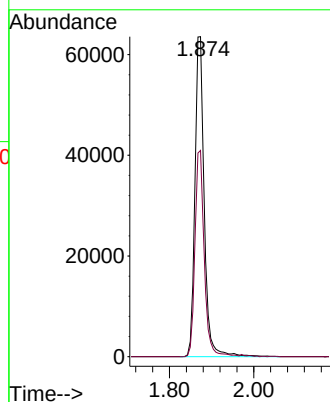
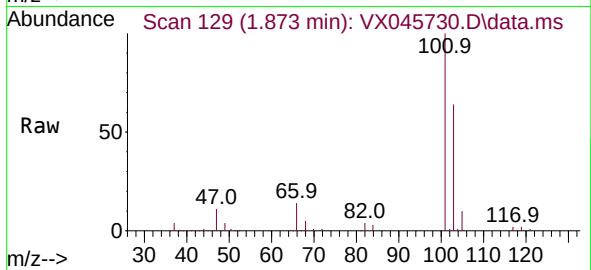




#7
Trichlorofluoromethane
Concen: 47.866 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.000 min
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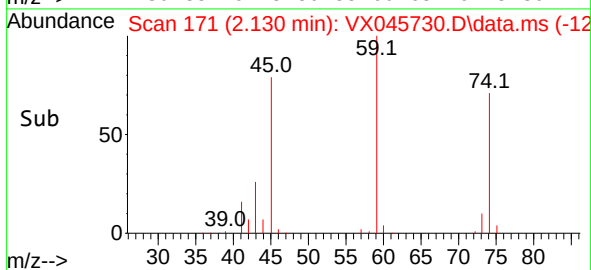
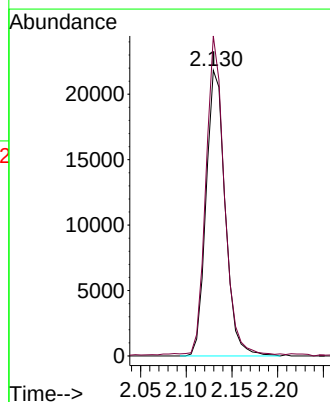
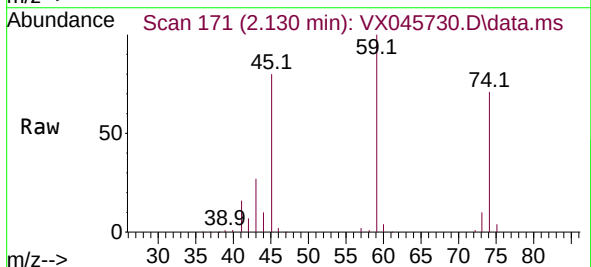
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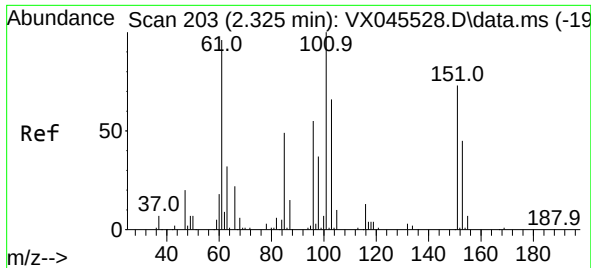
Tgt Ion:101 Resp: 97632
Ion Ratio Lower Upper
101 100
103 64.5 51.1 76.7



#8
Diethyl Ether
Concen: 46.277 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 74 Resp: 31690
Ion Ratio Lower Upper
74 100
45 107.5 53.0 159.1

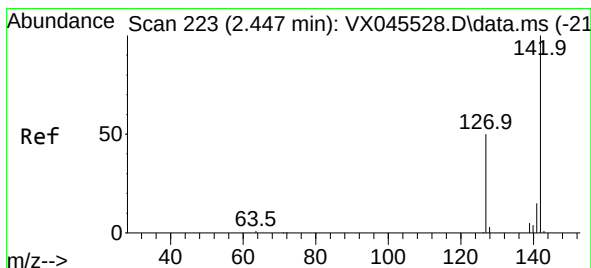
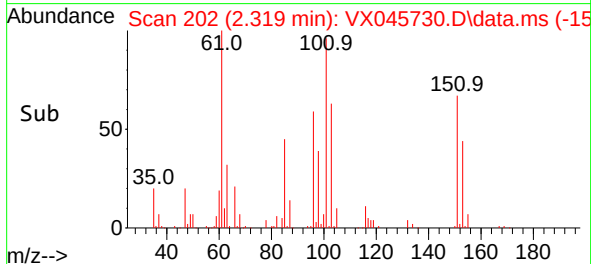
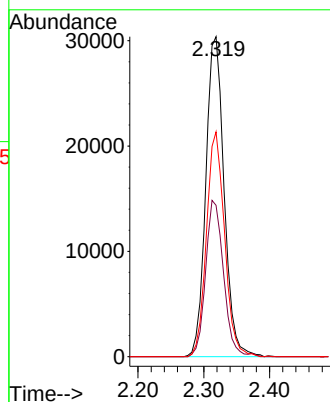
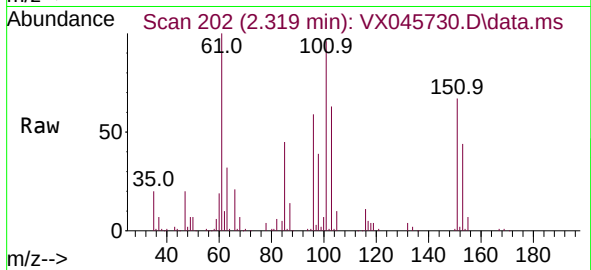




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.246 ug/l
RT: 2.319 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX045730.D
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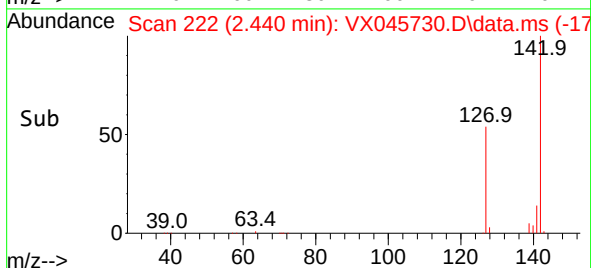
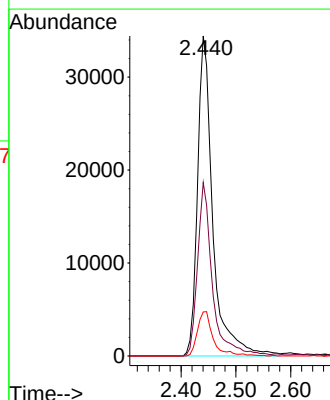
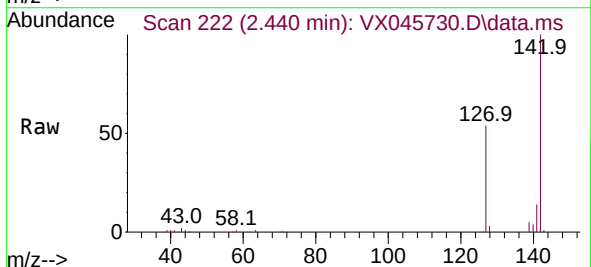
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VSTDCCC050

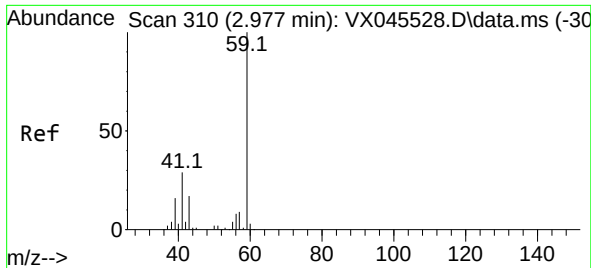
Tgt Ion:101 Resp: 58859
Ion Ratio Lower Upper
101 100
85 47.8 38.9 58.3
151 69.5 57.5 86.3



#10
Methyl Iodide
Concen: 45.000 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:142 Resp: 67086
Ion Ratio Lower Upper
142 100
127 52.4 40.2 60.4
141 14.2 11.7 17.5

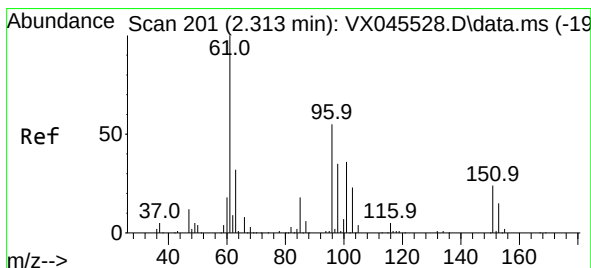
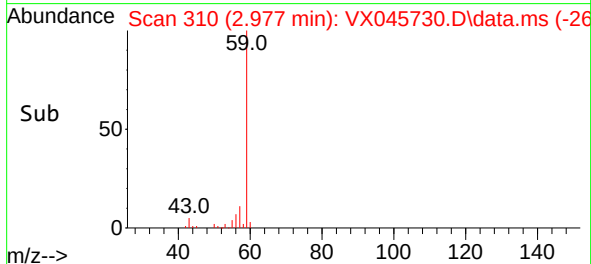
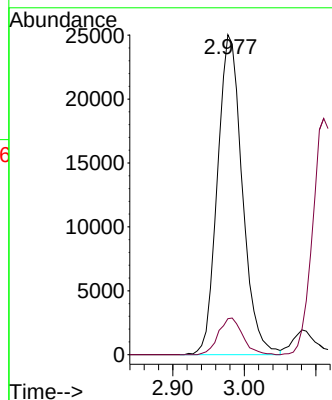
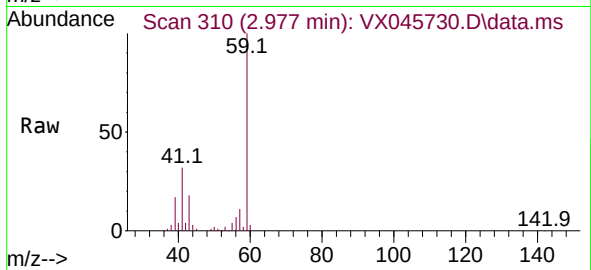




#11
Tert butyl alcohol
Concen: 252.369 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

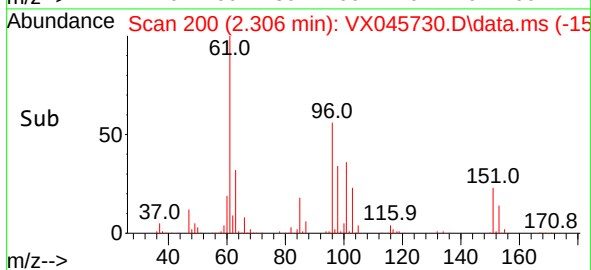
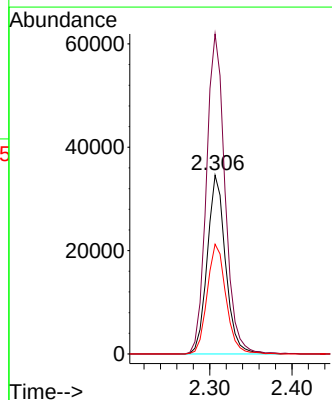
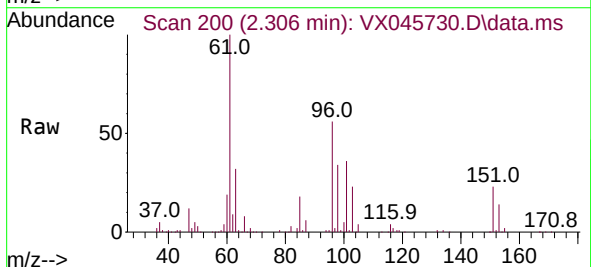
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

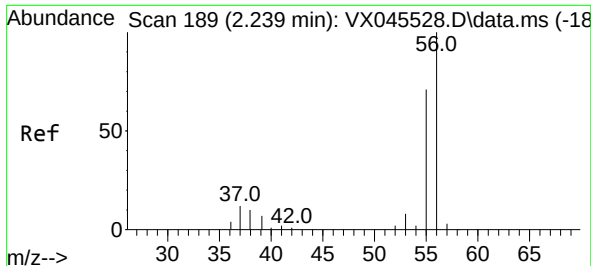
Tgt Ion: 59 Resp: 60339
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 45.743 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 96 Resp: 53422
Ion Ratio Lower Upper
96 100
61 179.0 145.7 218.5
98 61.4 51.6 77.4

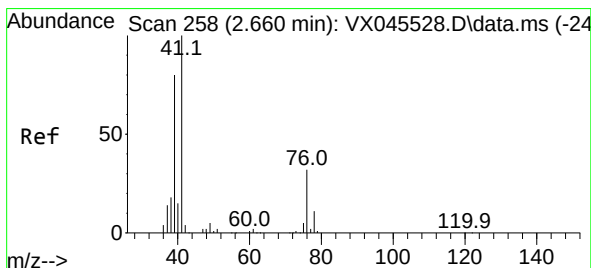
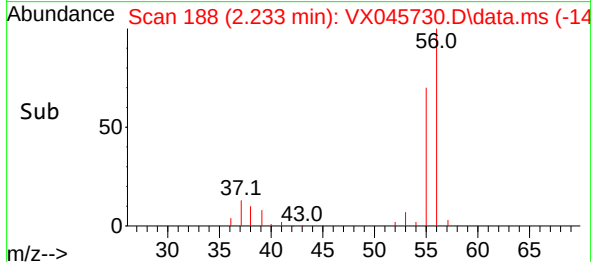
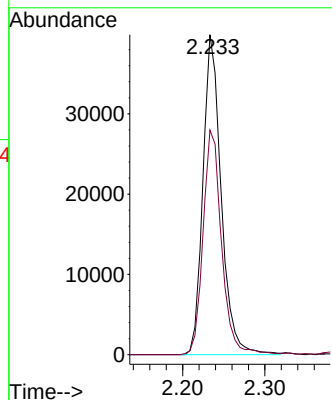
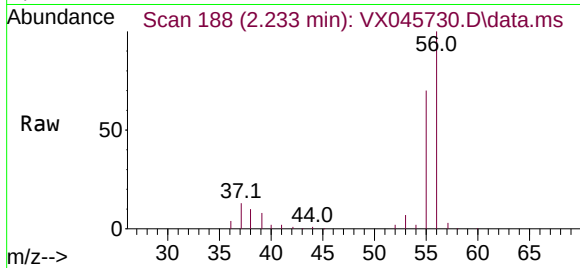




#13
Acrolein
Concen: 186.241 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

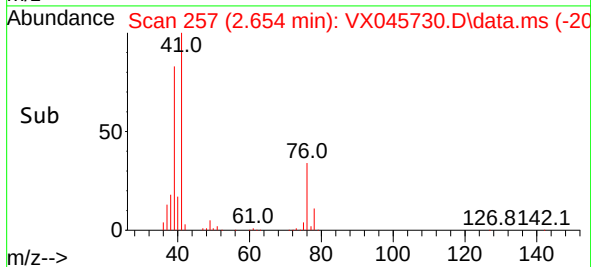
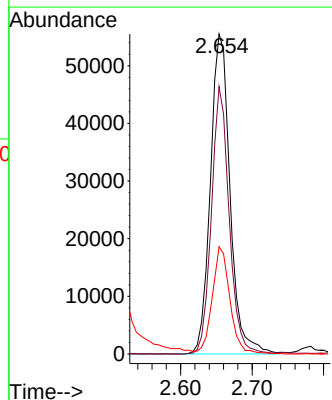
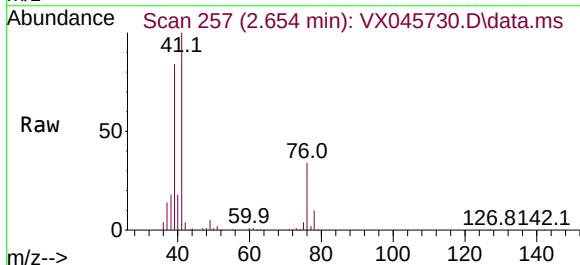
Instrument :
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ClientSampleId :
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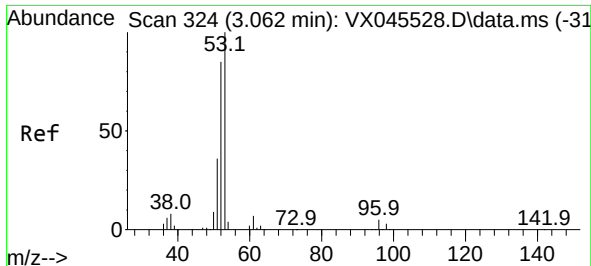
Tgt Ion: 56 Resp: 61319
Ion Ratio Lower Upper
56 100
55 71.3 56.2 84.2



#14
Allyl chloride
Concen: 47.870 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 41 Resp: 106077
Ion Ratio Lower Upper
41 100
39 75.3 60.2 90.2
76 30.2 24.6 36.8

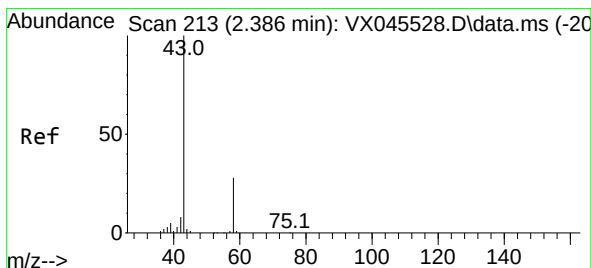
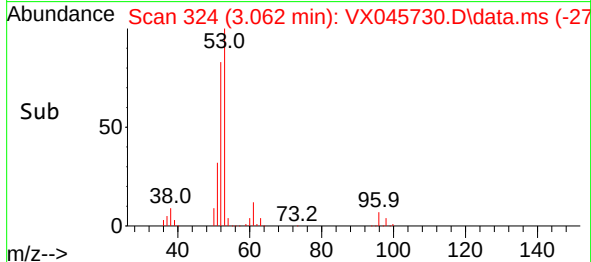
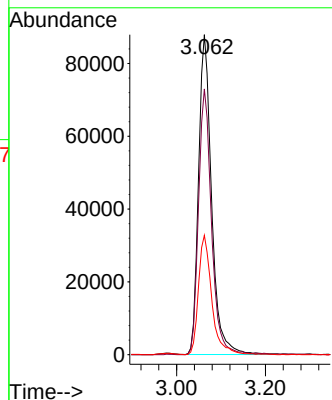
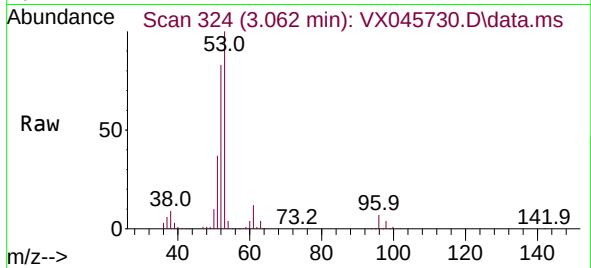




#15
Acrylonitrile
Concen: 237.140 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

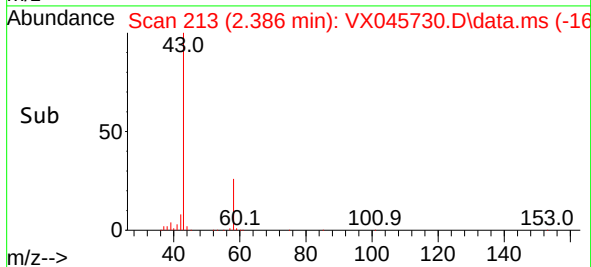
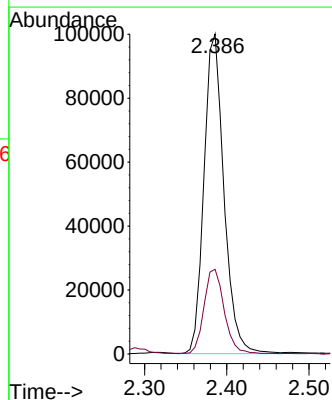
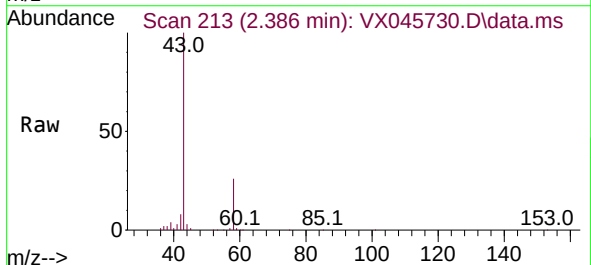
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

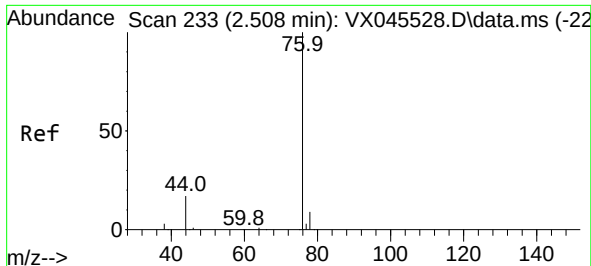
Tgt Ion: 53 Resp: 178975
Ion Ratio Lower Upper
53 100
52 82.7 67.4 101.2
51 38.2 29.9 44.9



#16
Acetone
Concen: 230.867 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 43 Resp: 168655
Ion Ratio Lower Upper
43 100
58 26.4 22.3 33.5

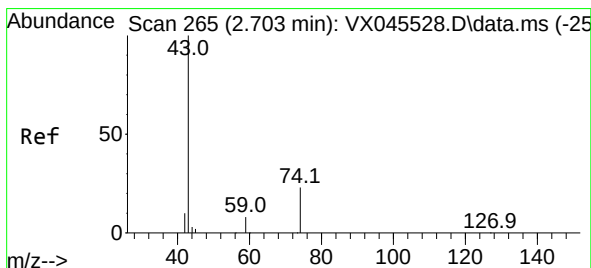
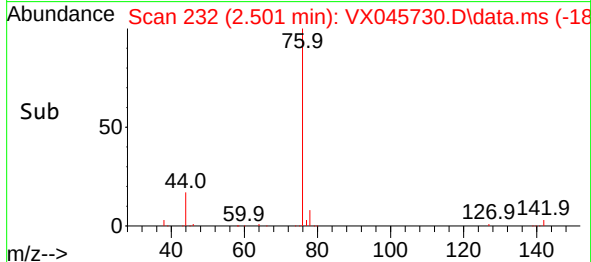
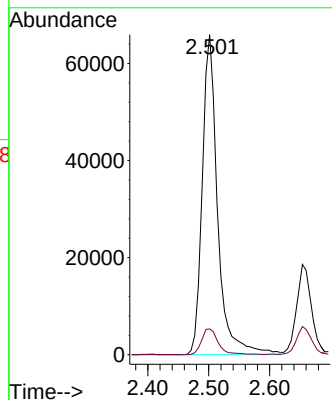
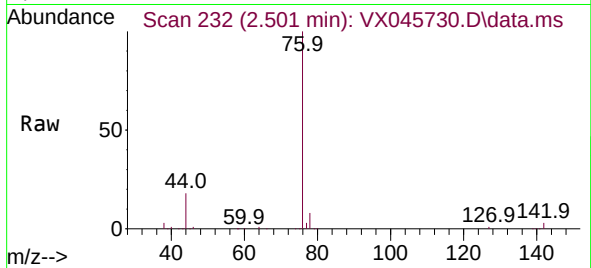




#17
Carbon Disulfide
Concen: 40.054 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

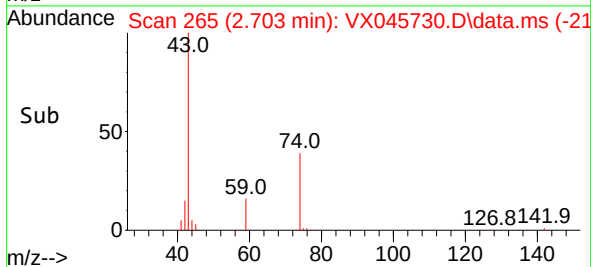
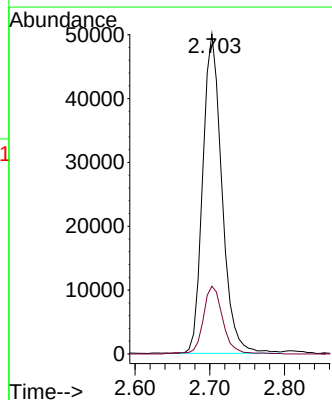
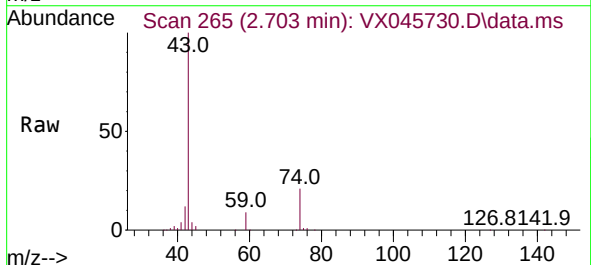
Instrument :
MSVOA_X
ClientSampleId :
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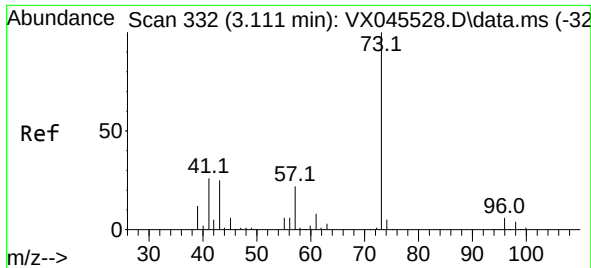
Tgt Ion: 76 Resp: 115535
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 52.996 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 43 Resp: 89137
Ion Ratio Lower Upper
43 100
74 21.8 17.5 26.3

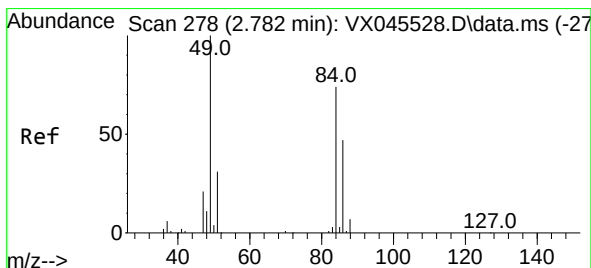
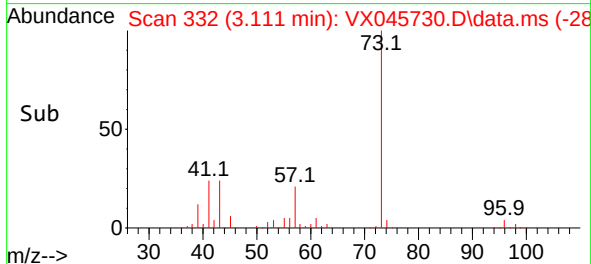
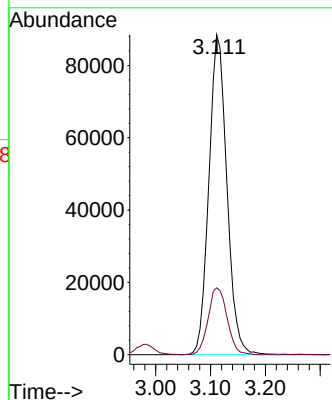
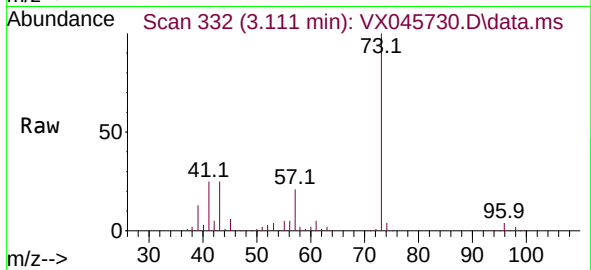




#19
Methyl tert-butyl Ether
Concen: 49.222 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

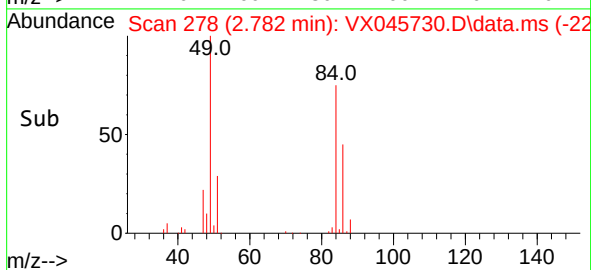
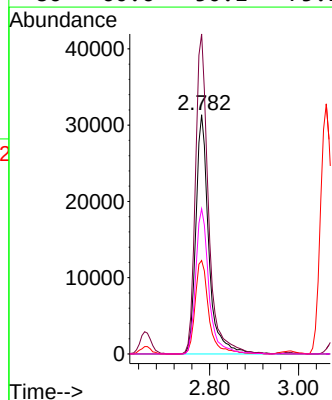
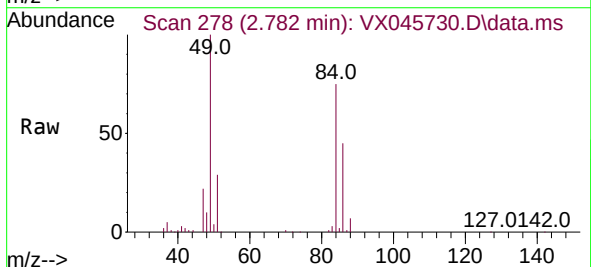
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

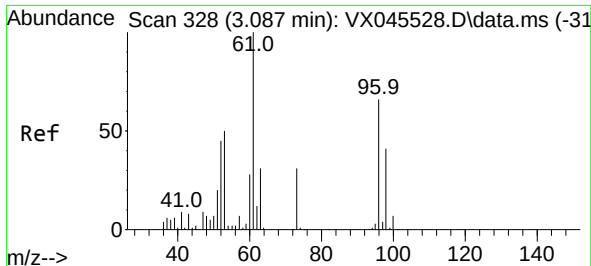
Tgt Ion: 73 Resp: 201092
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4



#20
Methylene Chloride
Concen: 46.141 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 84 Resp: 63104
Ion Ratio Lower Upper
84 100
49 133.8 107.5 161.3
51 39.1 33.0 49.6
86 60.6 50.1 75.1

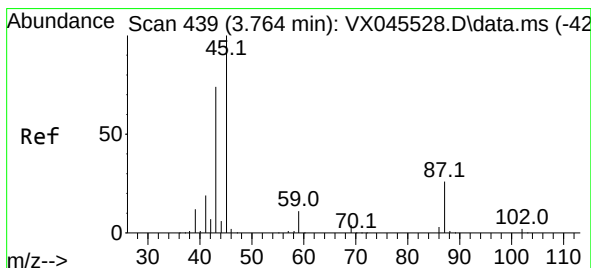
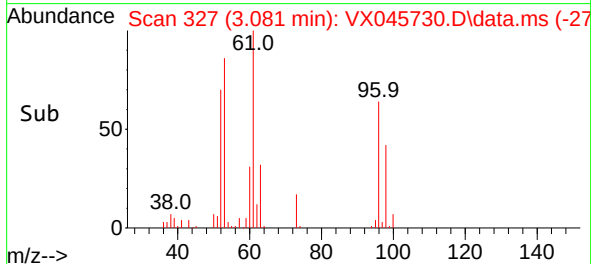
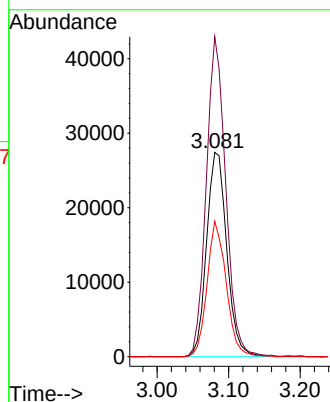
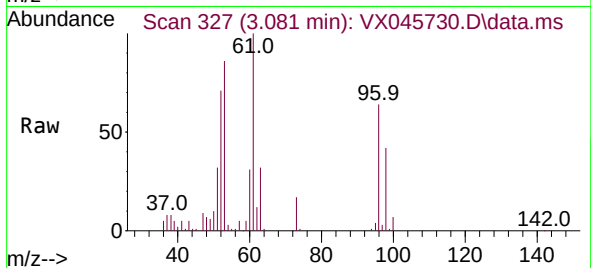




#21
trans-1,2-Dichloroethene
Concen: 45.197 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

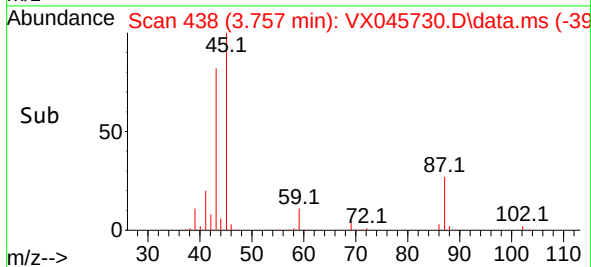
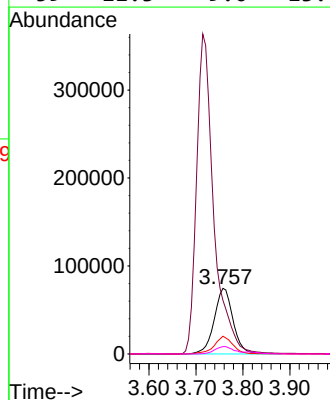
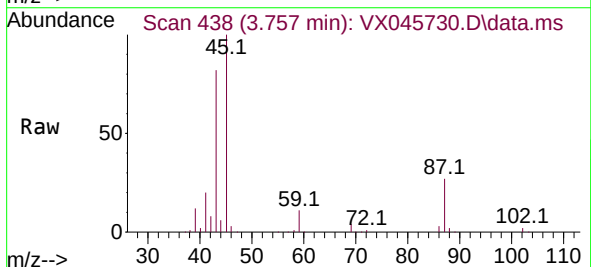
Instrument :
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ClientSampleId :
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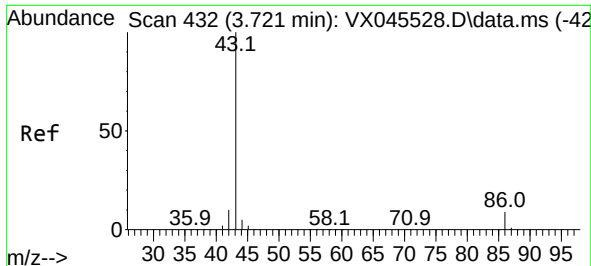
Tgt Ion: 96 Resp: 53927
Ion Ratio Lower Upper
96 100
61 156.7 121.0 181.6
98 66.2 49.7 74.5



#22
Diisopropyl ether
Concen: 47.818 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 45 Resp: 208728
Ion Ratio Lower Upper
45 100
43 82.0 59.3 88.9
87 27.2 20.4 30.6
59 11.3 9.0 13.6

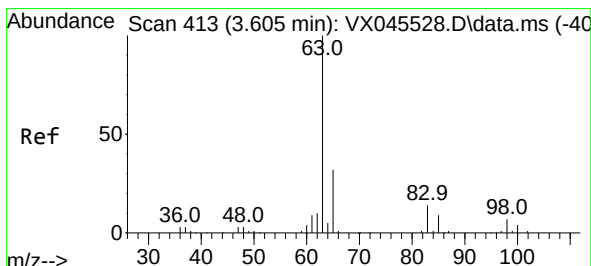
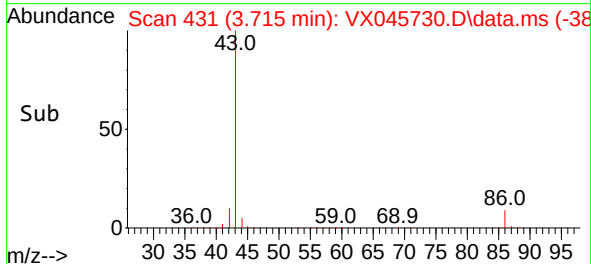
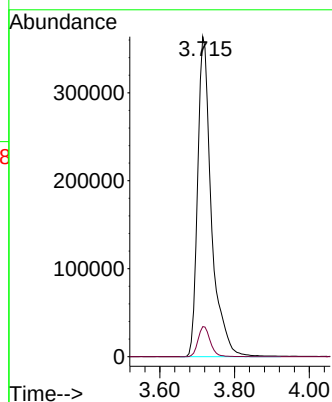
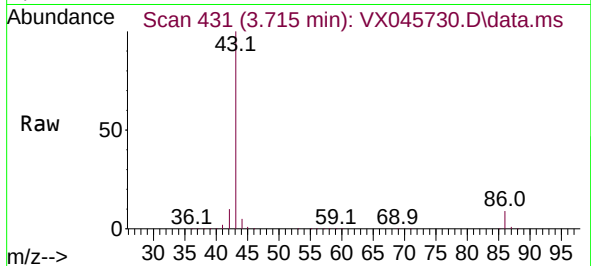




#23
 Vinyl Acetate
 Concen: 246.059 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

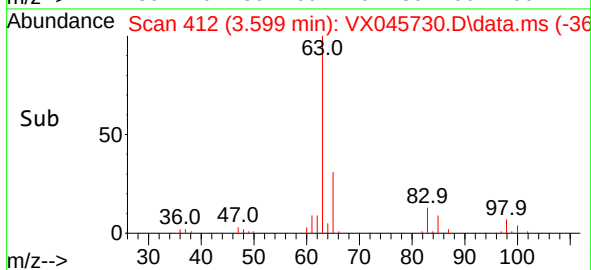
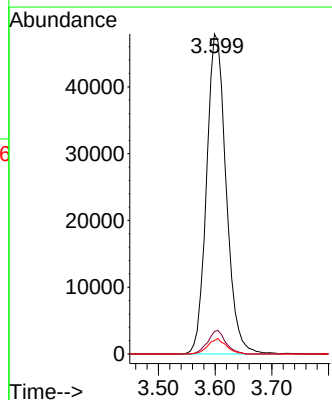
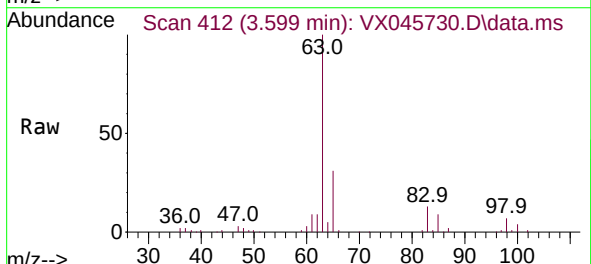
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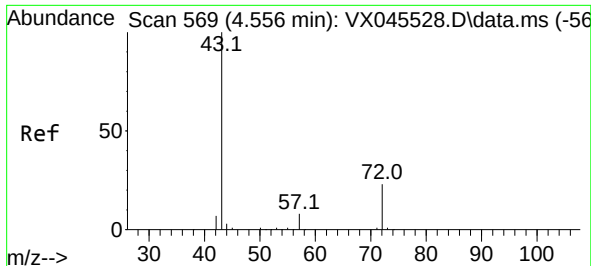
Tgt Ion: 43 Resp: 927978
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 46.549 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

Tgt Ion: 63 Resp: 114911
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.4 10.1
 100 4.2 2.2 6.6

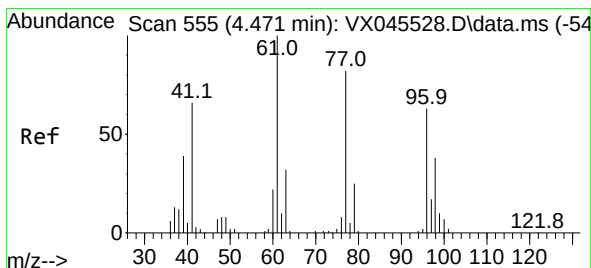
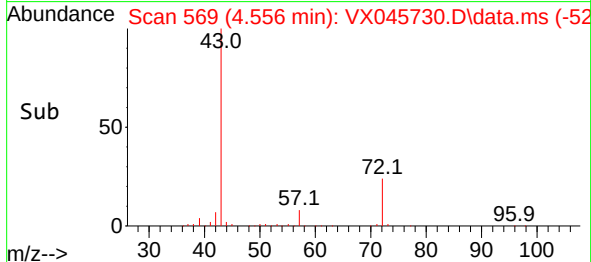
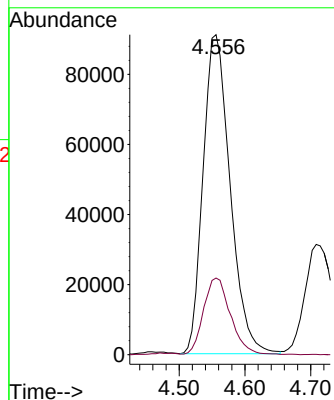
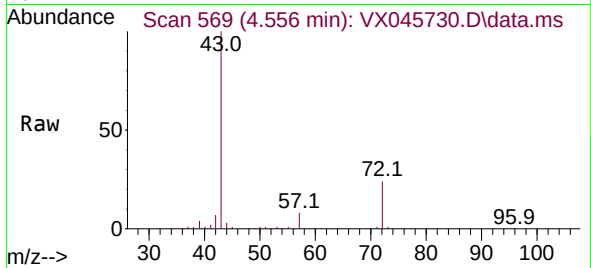




#25
2-Butanone
Concen: 243.647 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

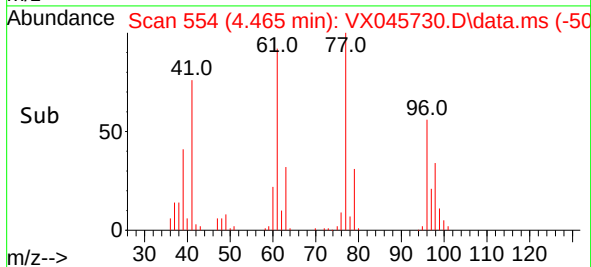
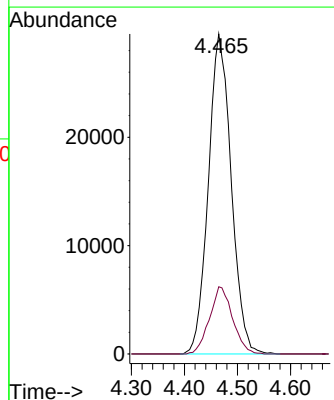
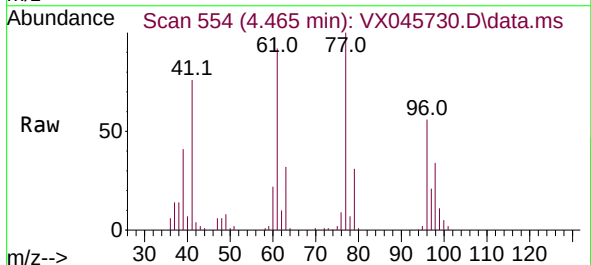
Instrument :
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ClientSampleId :
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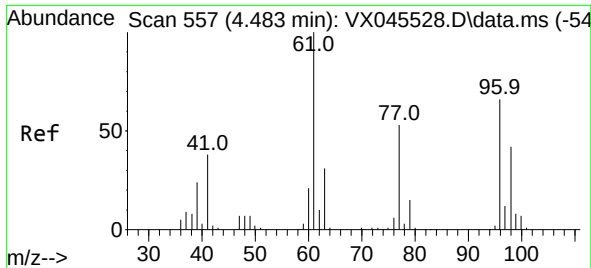
Tgt Ion: 43 Resp: 260543
Ion Ratio Lower Upper
43 100
72 23.9 18.6 28.0



#26
2,2-Dichloropropane
Concen: 55.416 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 77 Resp: 88385
Ion Ratio Lower Upper
77 100
97 21.2 10.6 31.8

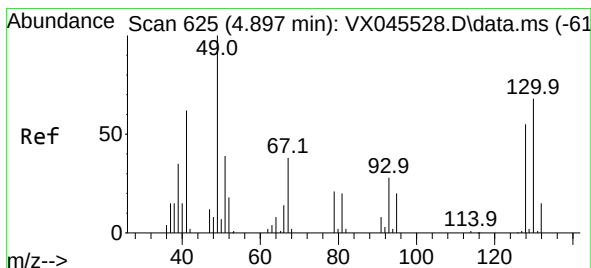
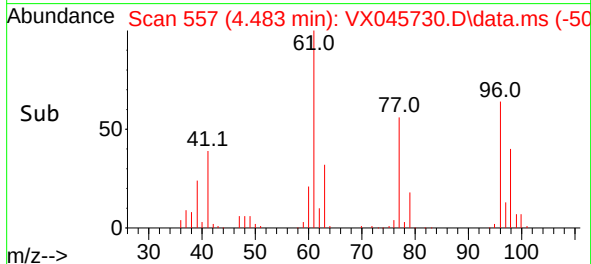
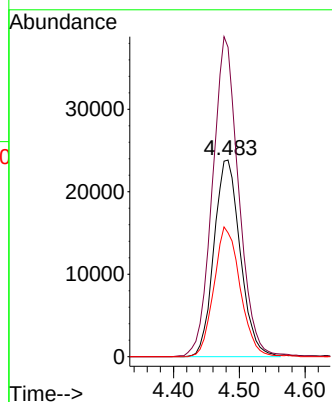
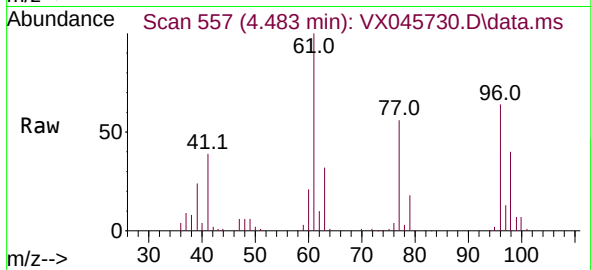




#27
 cis-1,2-Dichloroethene
 Concen: 45.644 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

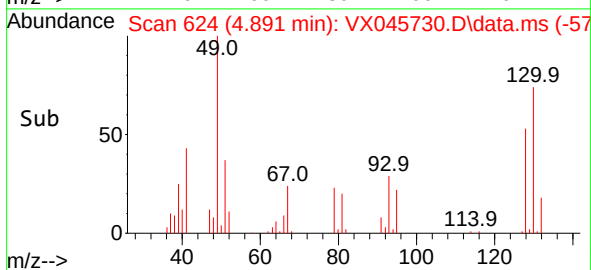
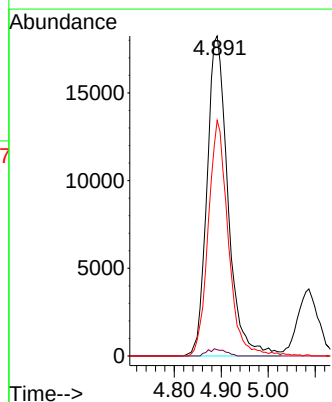
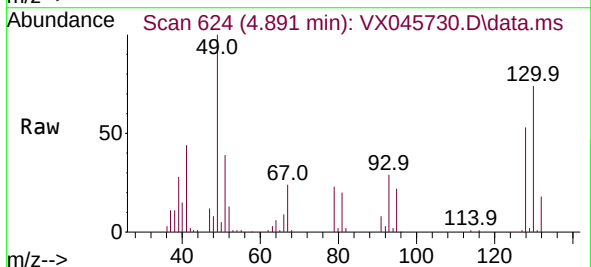
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

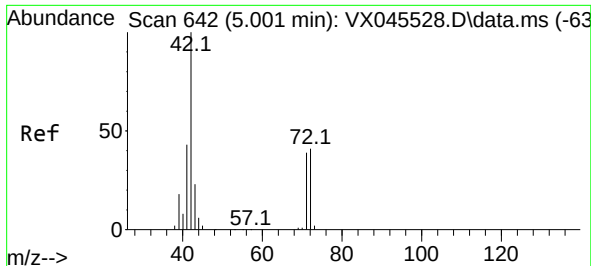
Tgt Ion: 96 Resp: 66350
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 313.2
 98 66.0 0.0 126.4



#28
 Bromochloromethane
 Concen: 47.331 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

Tgt Ion: 49 Resp: 56463
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 69.6 54.6 81.8





#29

Tetrahydrofuran

Concen: 236.531 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

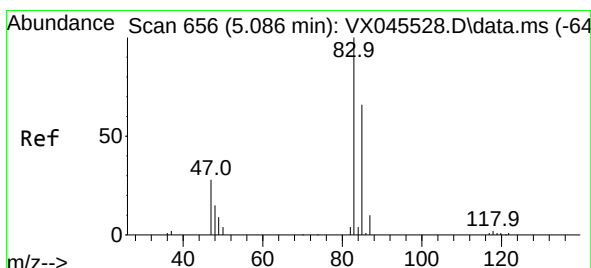
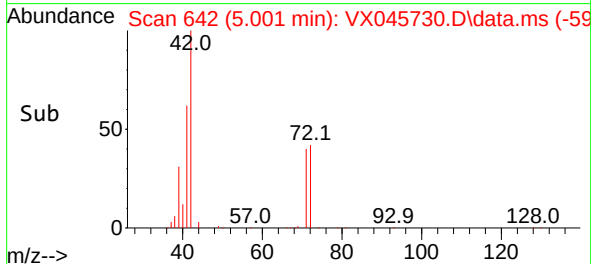
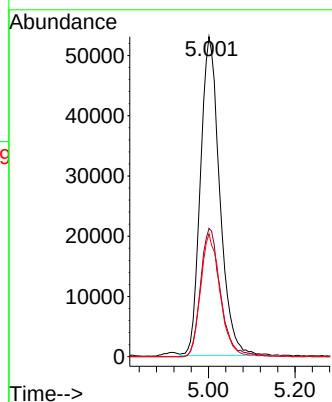
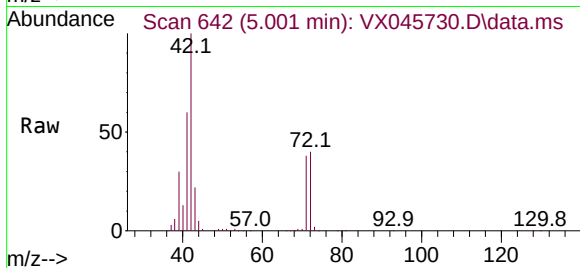
Tgt Ion: 42 Resp: 163985

Ion Ratio Lower Upper

42 100

72 41.5 33.4 50.0

71 38.7 31.4 47.0



#30

Chloroform

Concen: 47.500 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045730.D

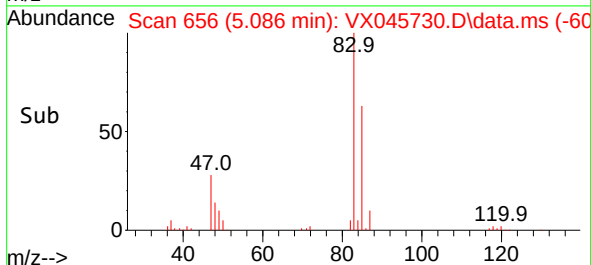
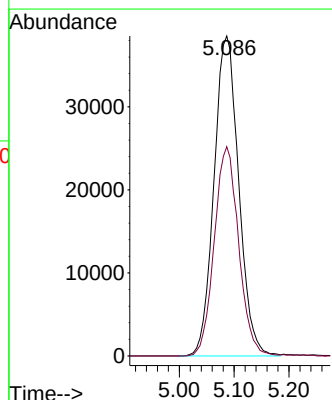
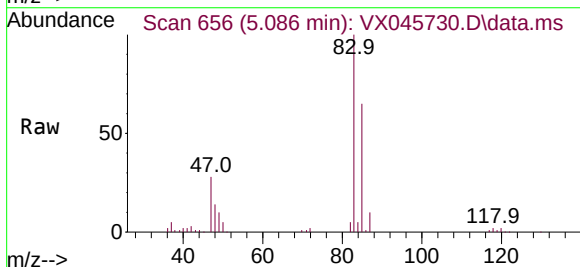
Acq: 11 Apr 2025 10:41

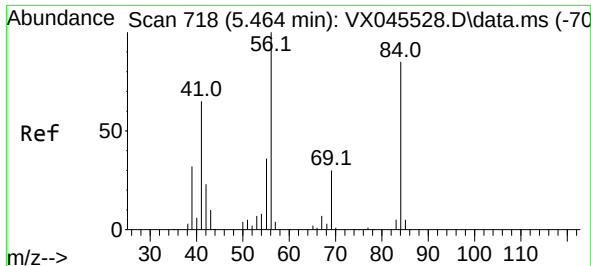
Tgt Ion: 83 Resp: 120655

Ion Ratio Lower Upper

83 100

85 65.4 52.8 79.2

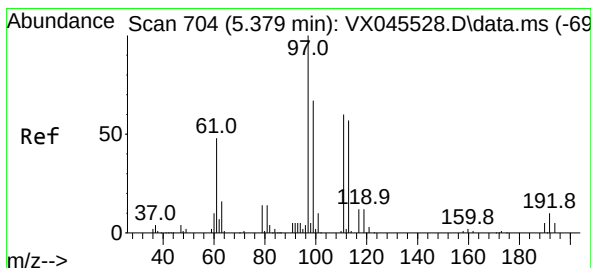
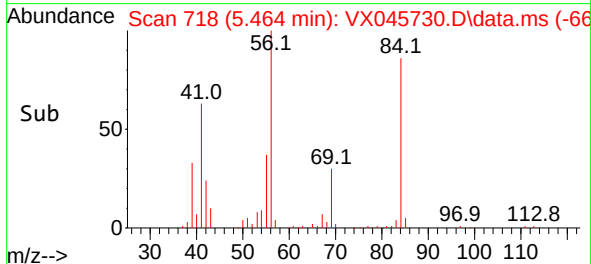
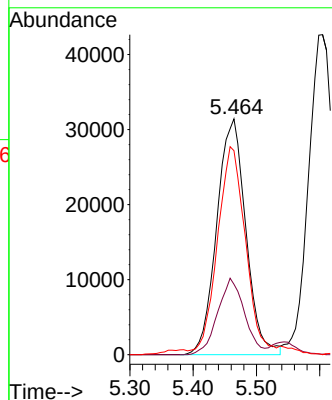
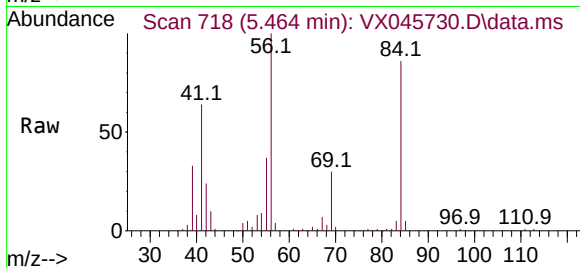




#31
Cyclohexane
Concen: 45.918 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

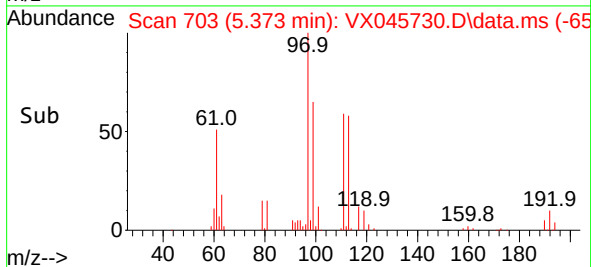
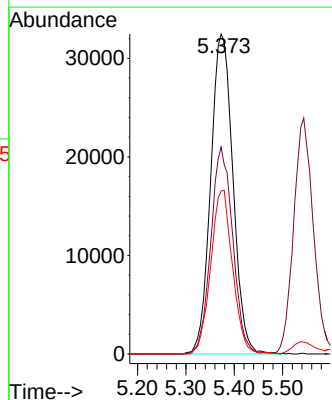
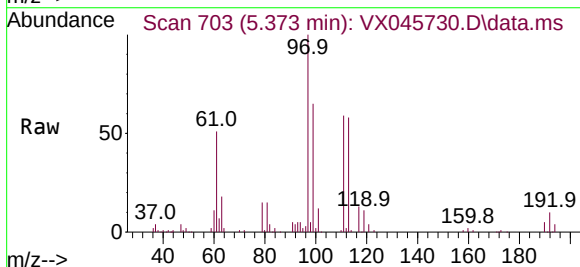
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

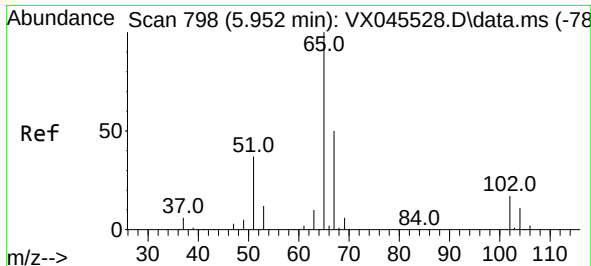
Tgt Ion: 56 Resp: 100209
Ion Ratio Lower Upper
56 100
69 29.8 23.6 35.4
84 84.4 67.7 101.5



#32
1,1,1-Trichloroethane
Concen: 48.281 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 97 Resp: 103773
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 50.3 41.0 61.4

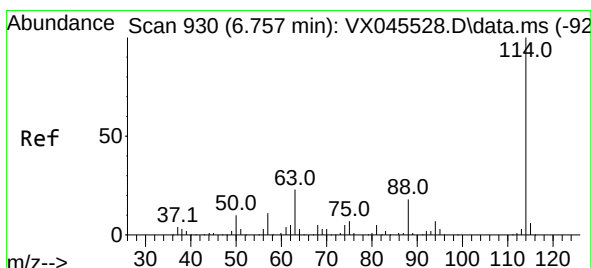
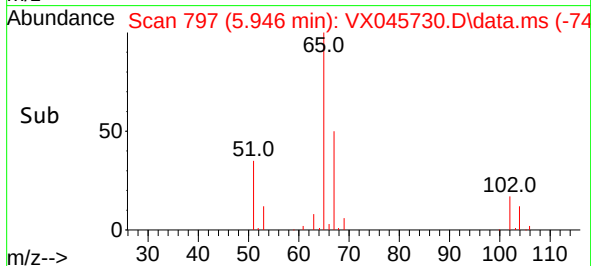
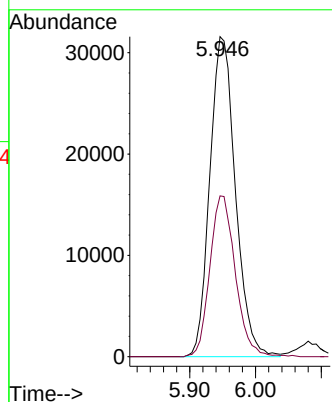
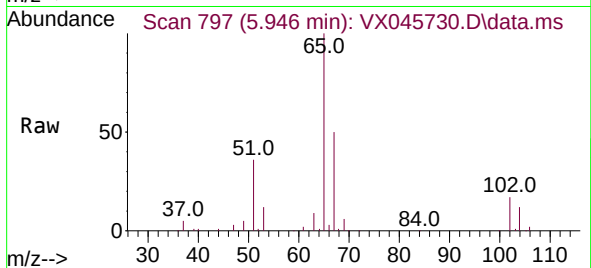




#33
 1,2-Dichloroethane-d4
 Concen: 48.100 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

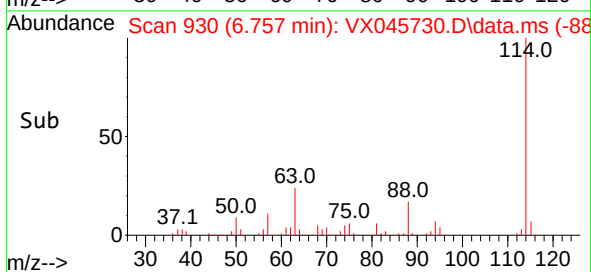
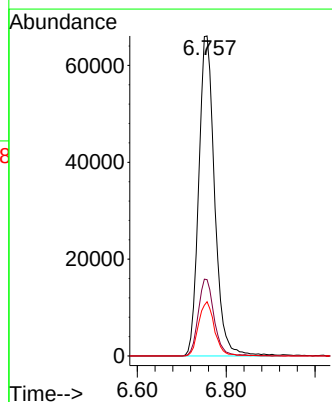
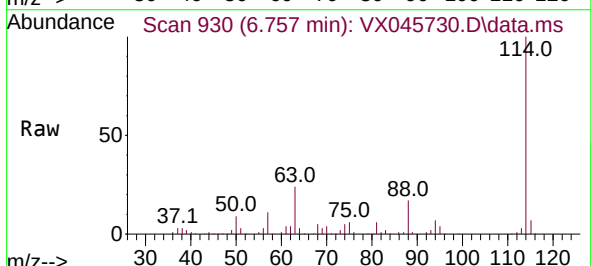
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

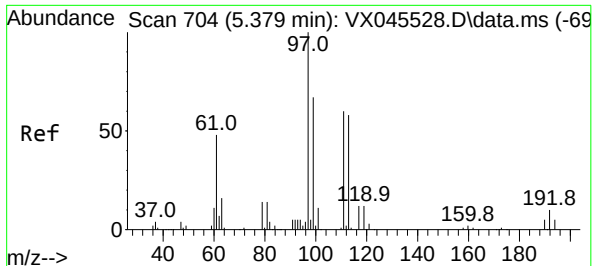
Tgt Ion: 65 Resp: 85573
 Ion Ratio Lower Upper
 65 100
 67 49.9 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

Tgt Ion: 114 Resp: 164714
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 46.8
 88 17.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 49.847 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

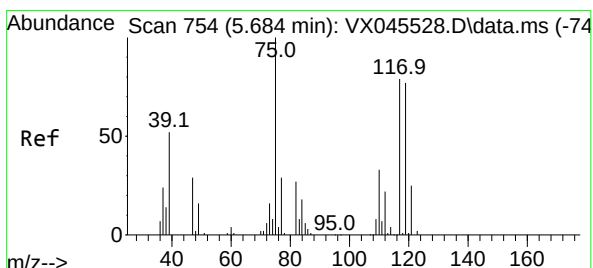
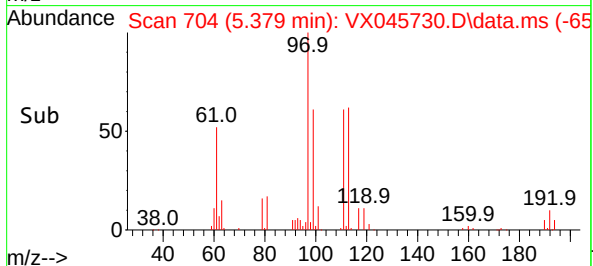
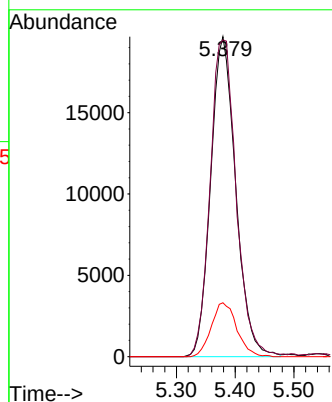
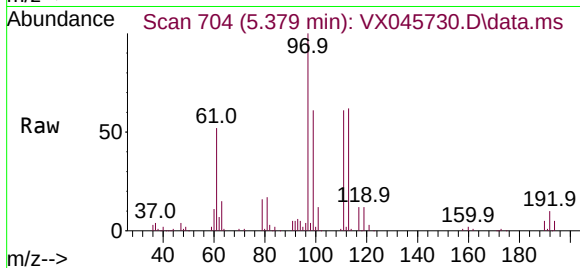
Tgt Ion:113 Resp: 58254

Ion Ratio Lower Upper

113 100

111 103.0 81.8 122.6

192 17.2 13.8 20.6



#36

1,1-Dichloropropene

Concen: 48.508 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

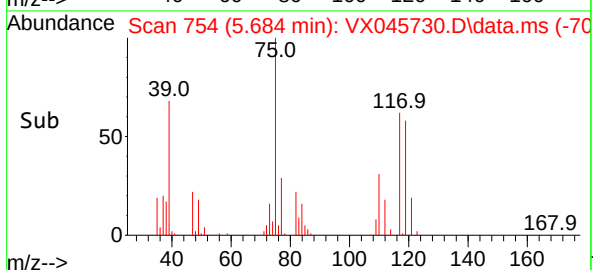
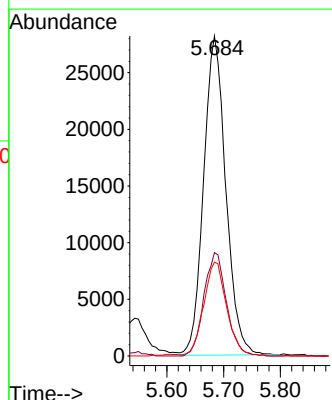
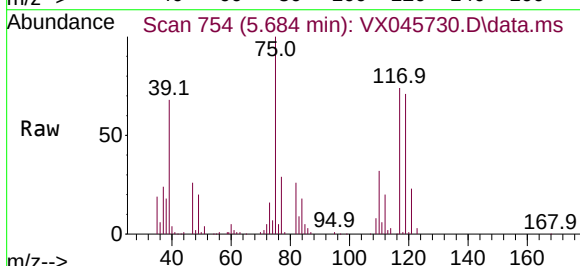
Tgt Ion: 75 Resp: 76541

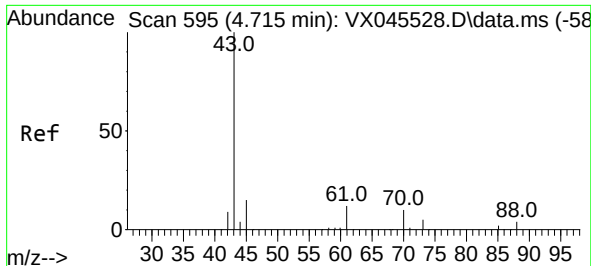
Ion Ratio Lower Upper

75 100

110 32.8 16.9 50.6

77 30.6 25.0 37.4





#37

Ethyl Acetate

Concen: 48.194 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

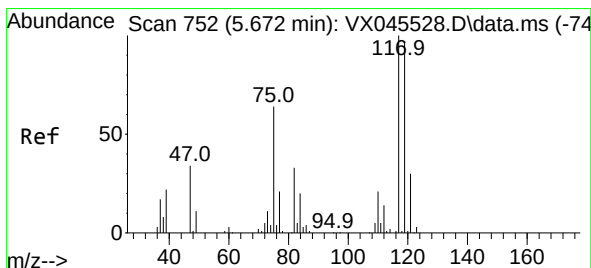
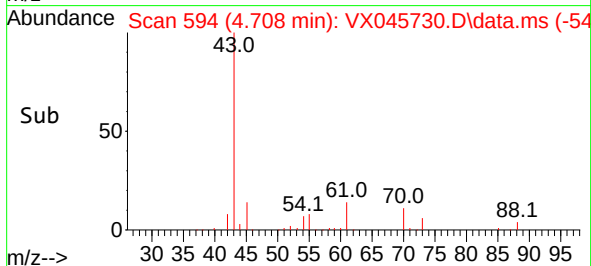
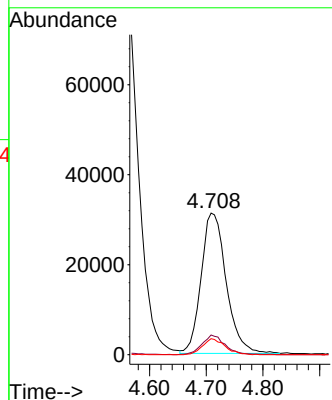
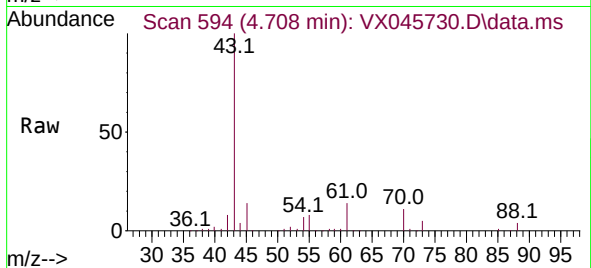
Tgt Ion: 43 Resp: 95833

Ion Ratio Lower Upper

43 100

61 12.8 9.9 14.9

70 10.1 7.5 11.3



#38

Carbon Tetrachloride

Concen: 51.101 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

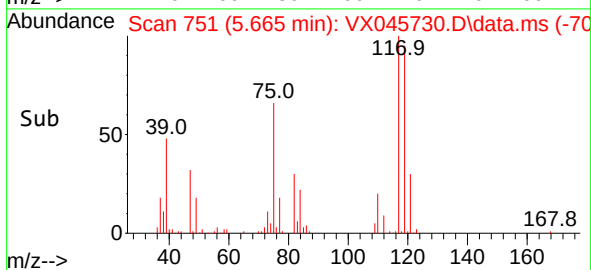
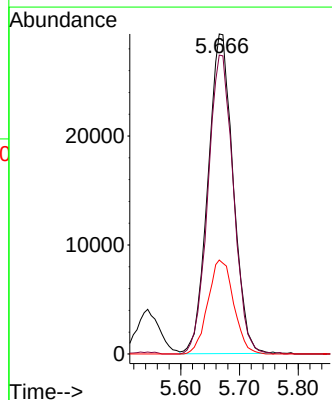
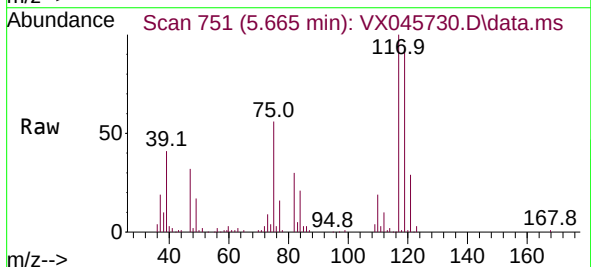
Tgt Ion: 117 Resp: 87144

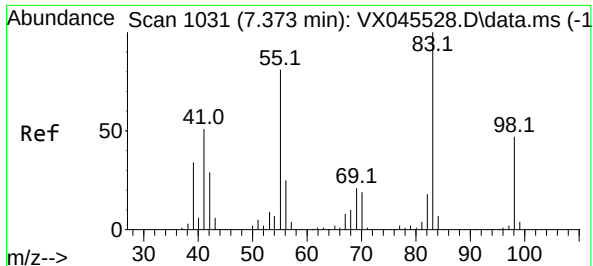
Ion Ratio Lower Upper

117 100

119 93.6 76.9 115.3

121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 50.764 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

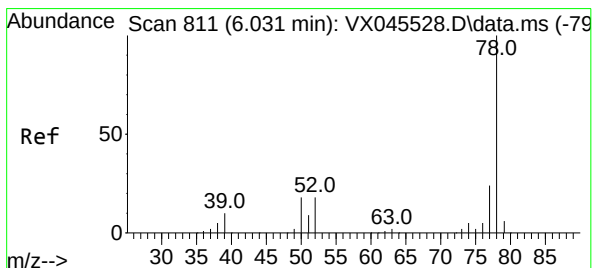
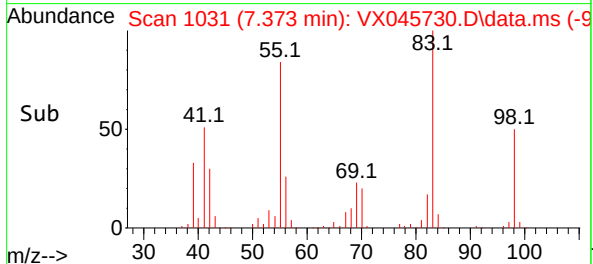
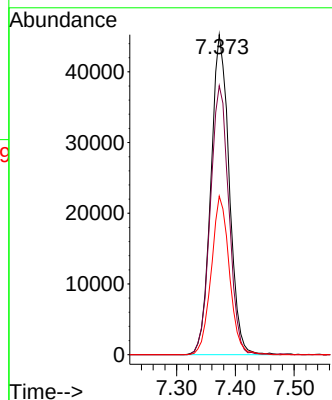
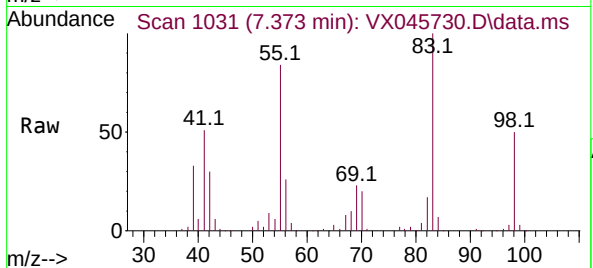
Tgt Ion: 83 Resp: 98187

Ion Ratio Lower Upper

83 100

55 84.1 64.9 97.3

98 49.5 37.4 56.0



#40

Benzene

Concen: 47.983 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX045730.D

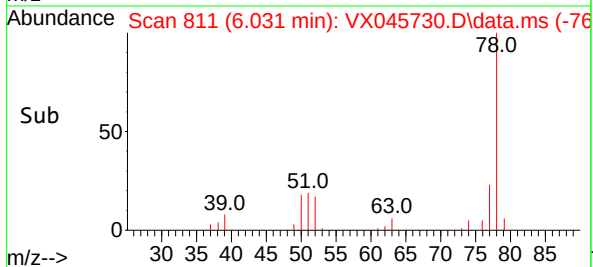
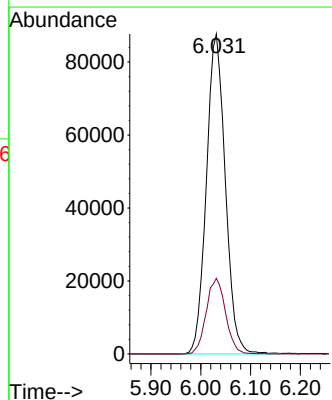
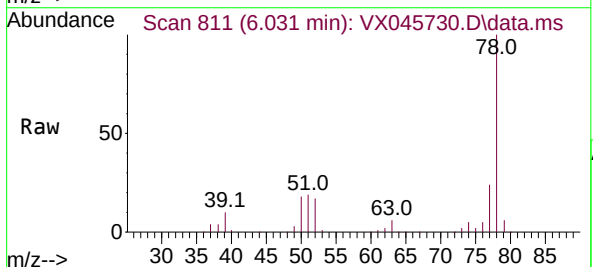
Acq: 11 Apr 2025 10:41

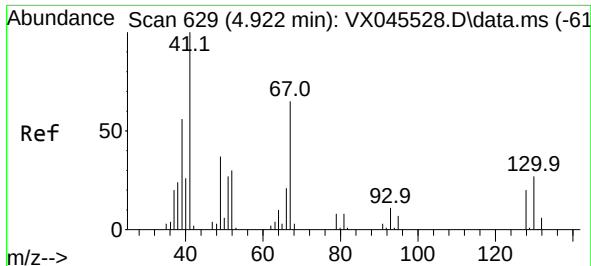
Tgt Ion: 78 Resp: 231234

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.6

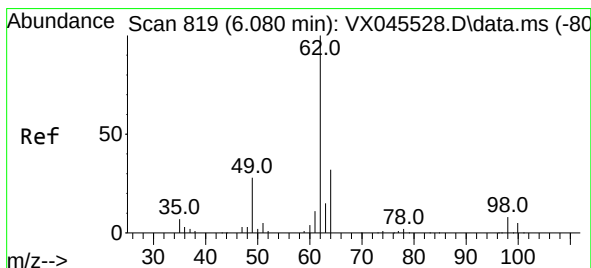
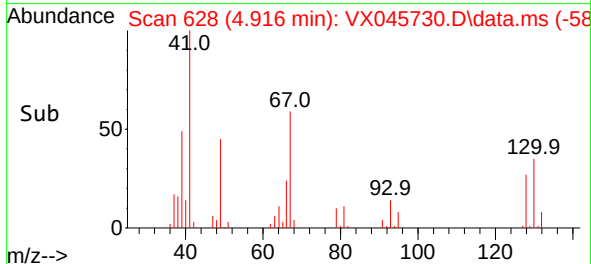
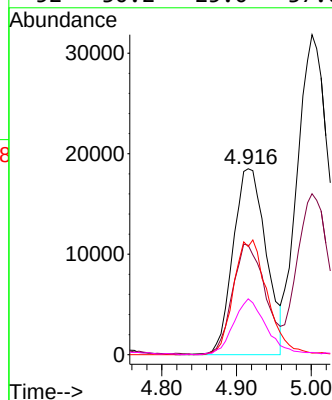
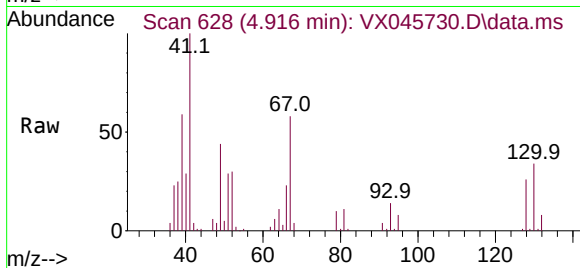




#41
Methacrylonitrile
Concen: 54.255 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

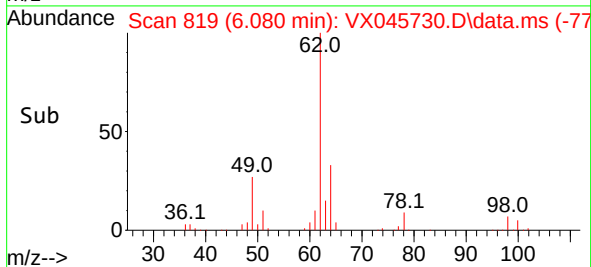
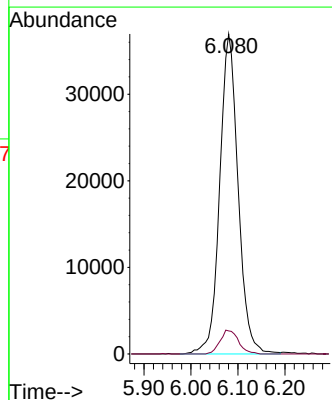
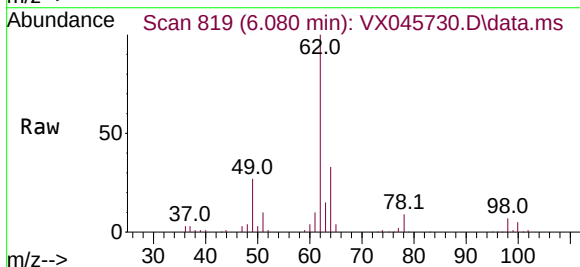
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

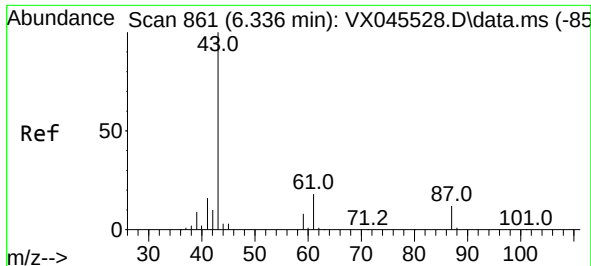
Tgt Ion:	41	Resp:	56924
Ion	Ratio	Lower	Upper
41	100		
39	59.1	47.0	70.6
67	63.4	53.2	79.8
52	30.2	25.0	37.6



#42
1,2-Dichloroethane
Concen: 50.595 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:	62	Resp:	100704
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	15.2

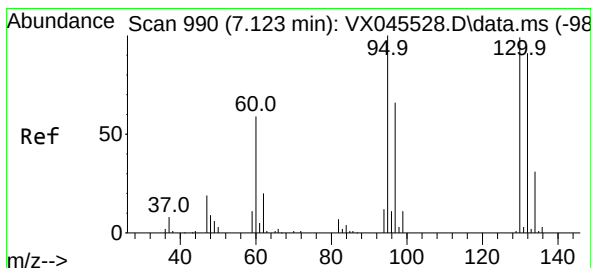
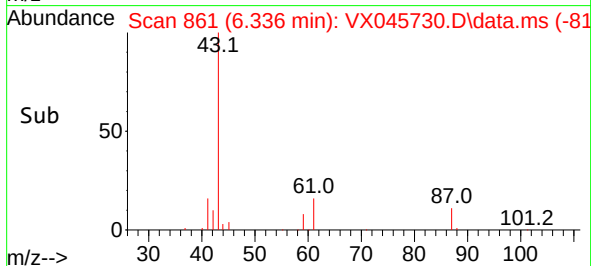
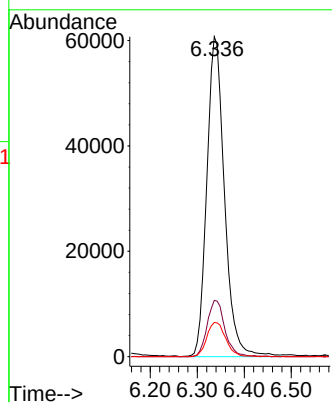
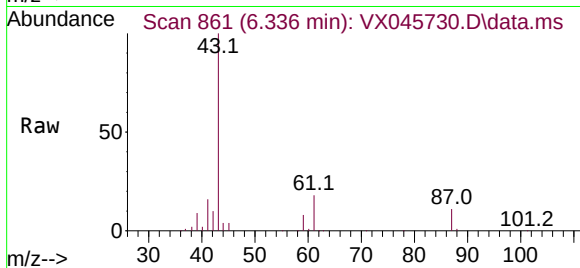




#43
Isopropyl Acetate
Concen: 52.534 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

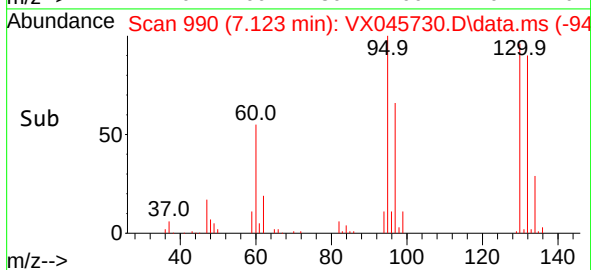
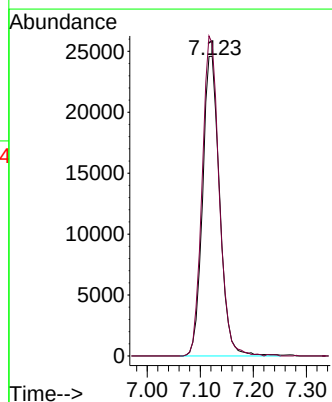
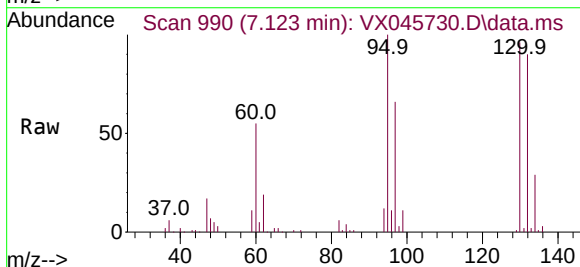
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

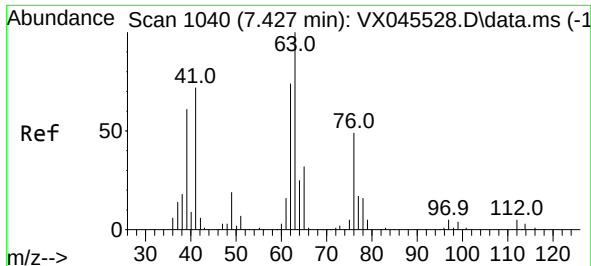
Tgt Ion: 43 Resp: 158328
Ion Ratio Lower Upper
43 100
61 17.5 14.1 21.1
87 11.3 9.2 13.8



#44
Trichloroethene
Concen: 48.127 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:130 Resp: 55126
Ion Ratio Lower Upper
130 100
95 104.2 0.0 202.0

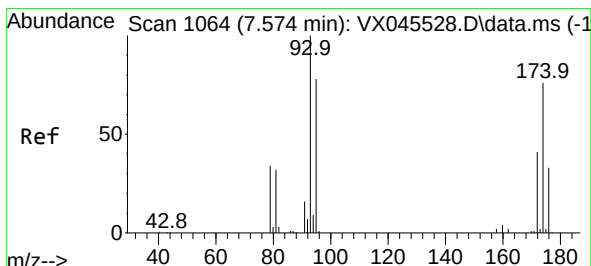
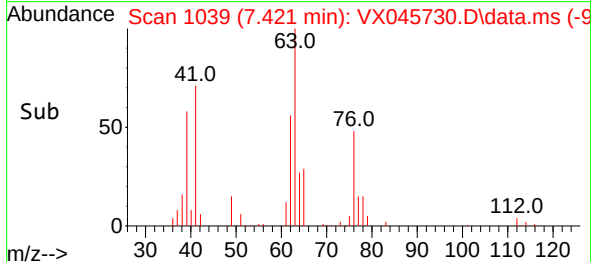
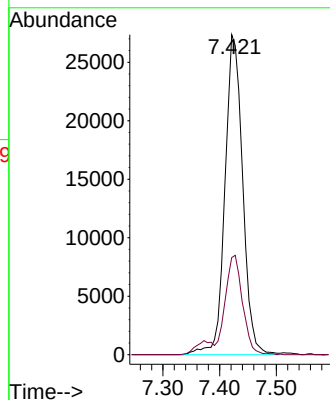
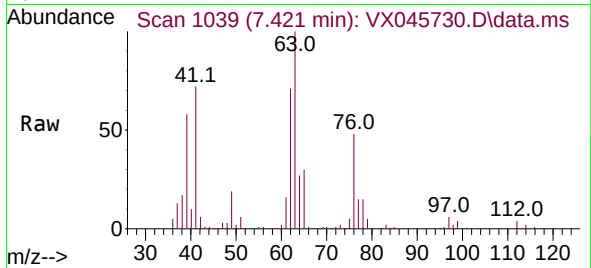




#45
1,2-Dichloropropane
Concen: 49.393 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

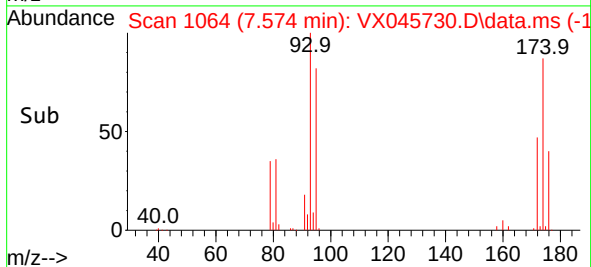
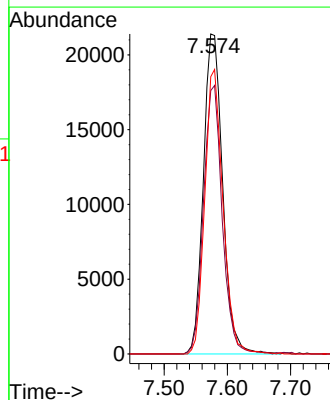
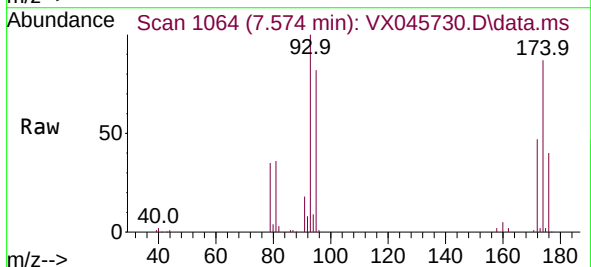
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

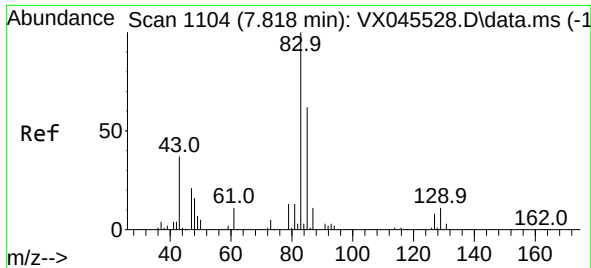
Tgt Ion: 63 Resp: 59390
Ion Ratio Lower Upper
63 100
65 30.4 25.8 38.6



#46
Dibromomethane
Concen: 49.152 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 93 Resp: 45368
Ion Ratio Lower Upper
93 100
95 81.5 64.8 97.2
174 84.2 65.4 98.0

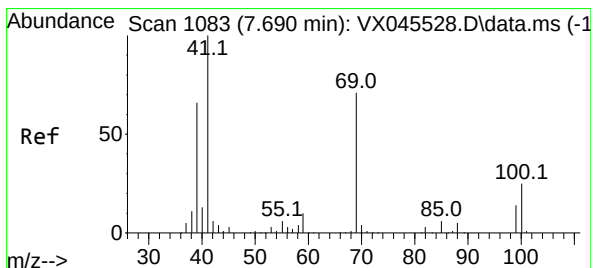
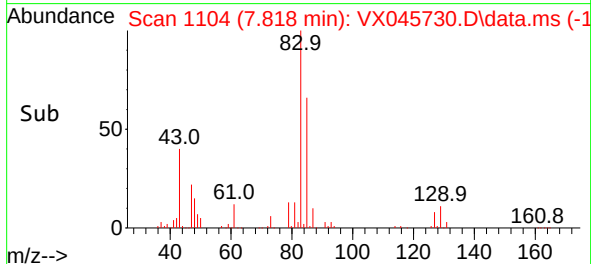
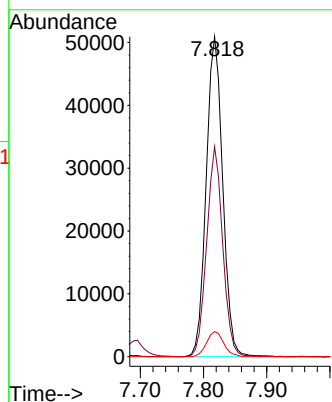
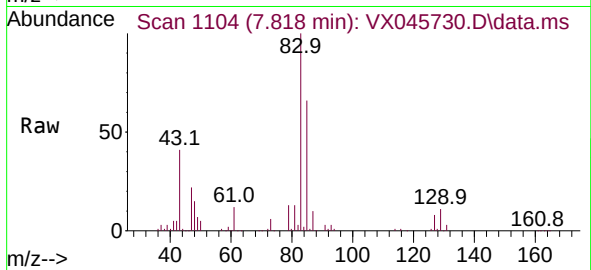




#47
Bromodichloromethane
Concen: 50.194 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

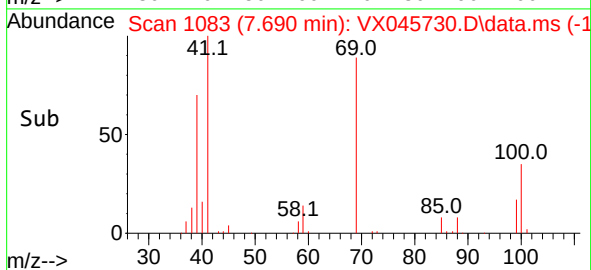
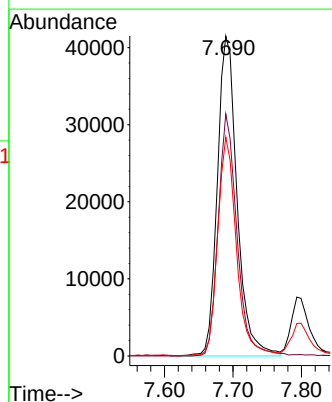
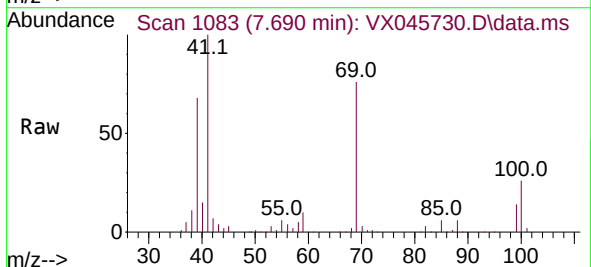
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

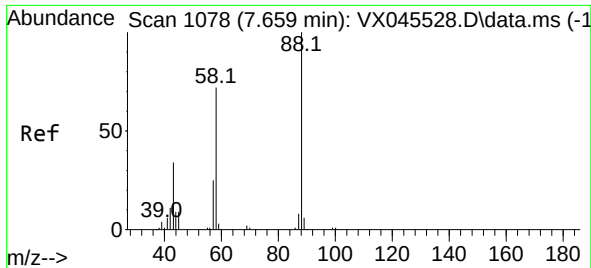
Tgt Ion: 83 Resp: 92524
Ion Ratio Lower Upper
83 100
85 65.6 49.7 74.5
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 53.257 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 41 Resp: 82873
Ion Ratio Lower Upper
41 100
69 71.8 58.2 87.2
39 65.4 53.6 80.4

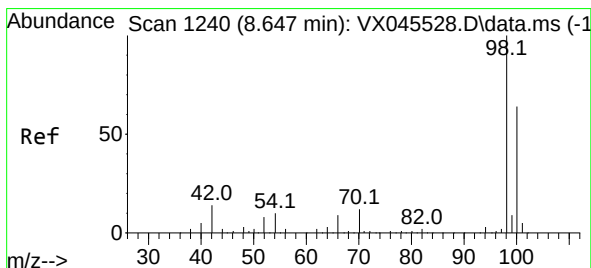
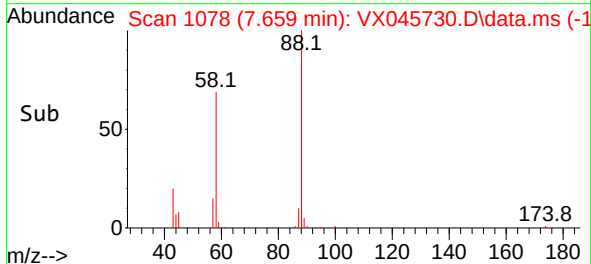
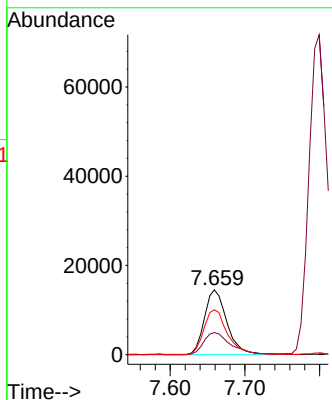
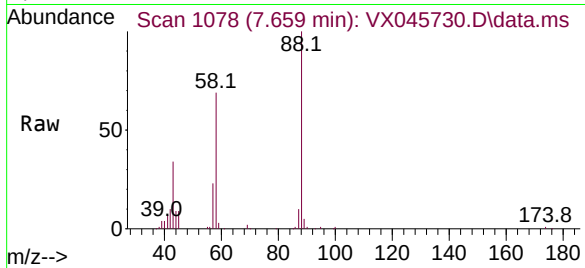




#49
1,4-Dioxane
Concen: 1080.494 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

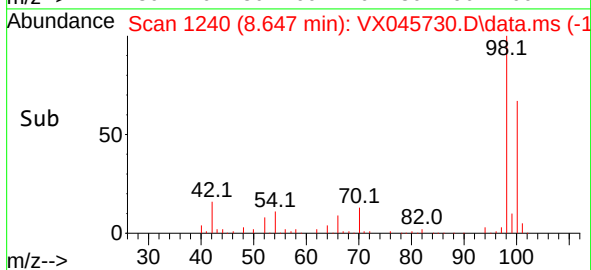
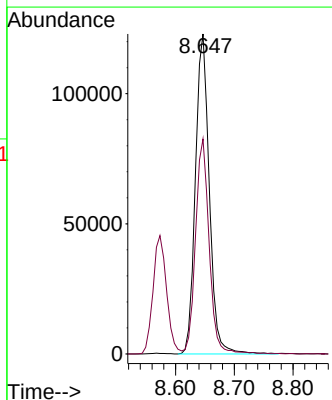
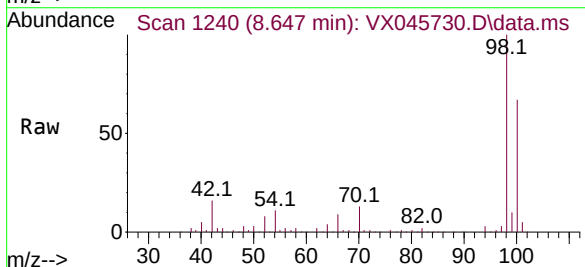
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

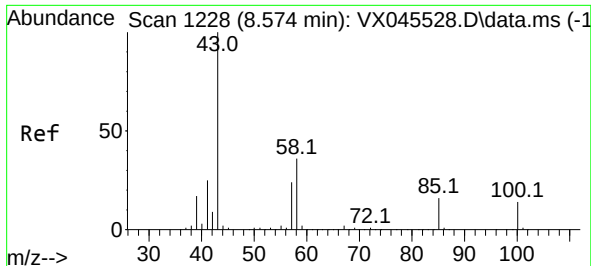
Tgt Ion:	88	Resp:	30420
Ion	Ratio	Lower	Upper
88	100		
43	39.5	32.2	48.4
58	72.8	58.6	88.0



#50
Toluene-d8
Concen: 49.525 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:	98	Resp:	202013
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.2	78.4

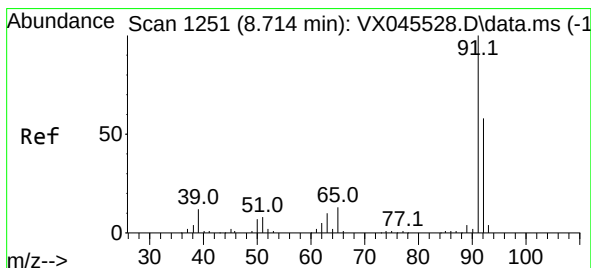
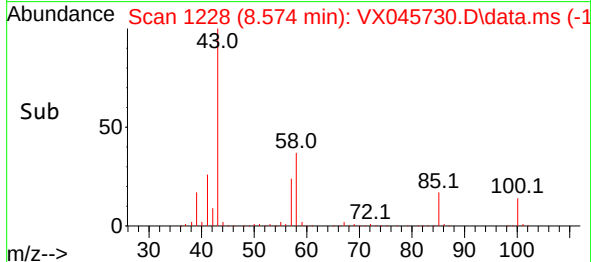
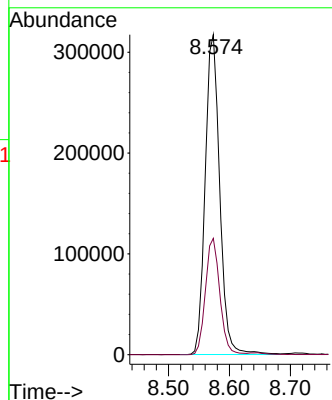
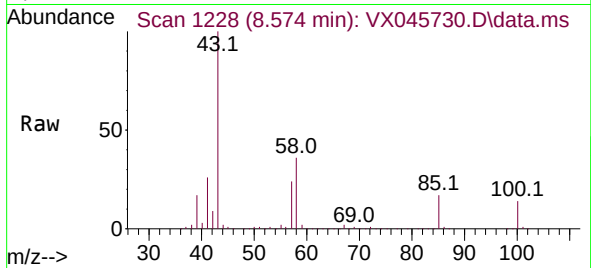




#51
4-Methyl-2-Pentanone
Concen: 263.661 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

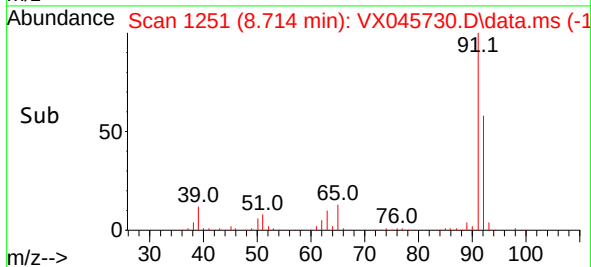
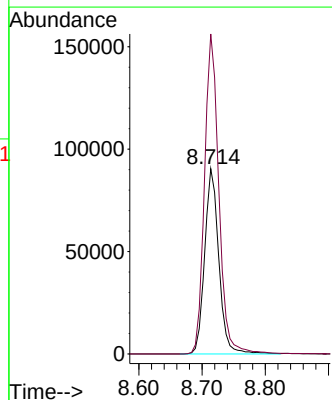
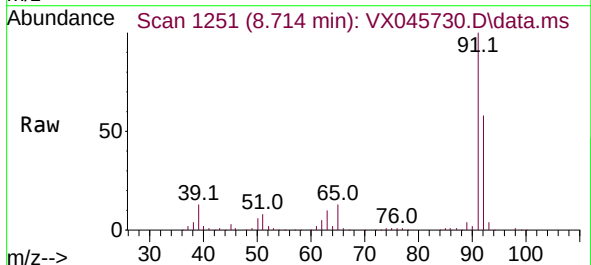
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

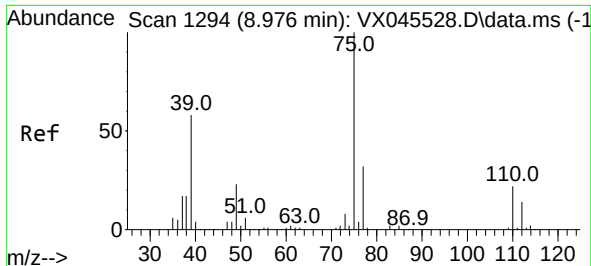
Tgt Ion: 43 Resp: 526773
Ion Ratio Lower Upper
43 100
58 36.0 28.5 42.7



#52
Toluene
Concen: 48.475 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 92 Resp: 141355
Ion Ratio Lower Upper
92 100
91 175.5 138.7 208.1





#53

t-1,3-Dichloropropene

Concen: 47.584 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

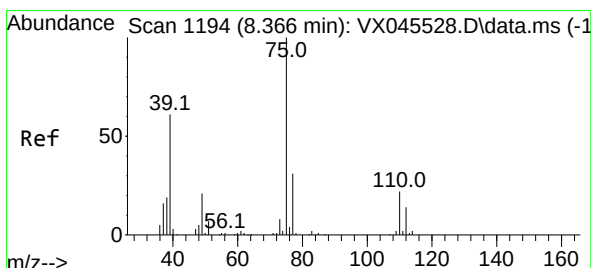
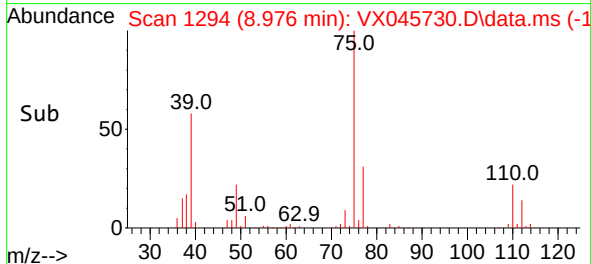
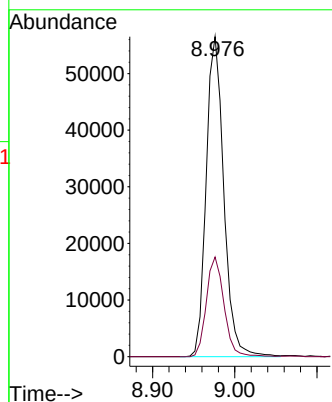
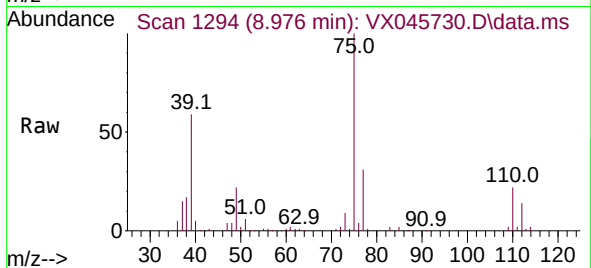
VSTDCCC050

Tgt Ion: 75 Resp: 84143

Ion Ratio Lower Upper

75 100

77 31.1 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 53.744 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

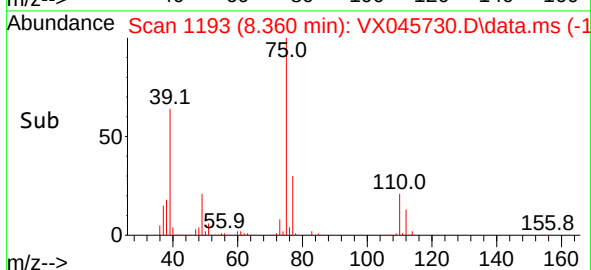
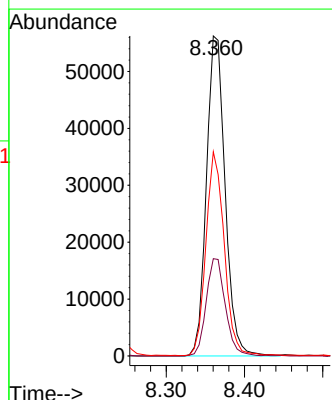
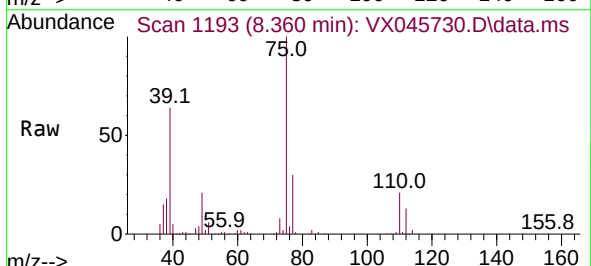
Tgt Ion: 75 Resp: 93096

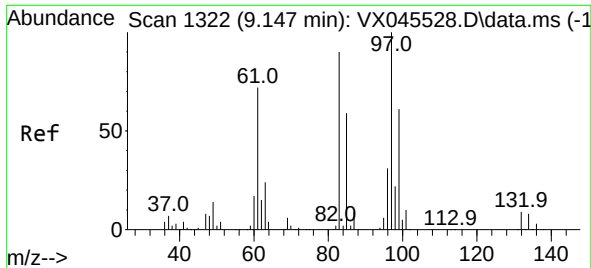
Ion Ratio Lower Upper

75 100

77 30.4 24.6 36.8

39 63.7 48.4 72.6

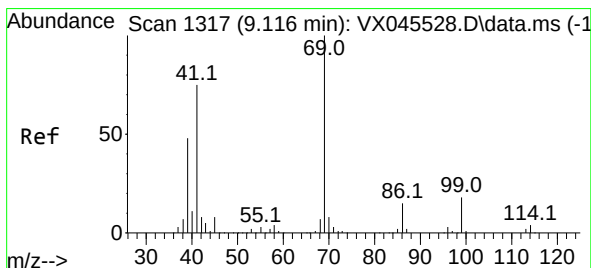
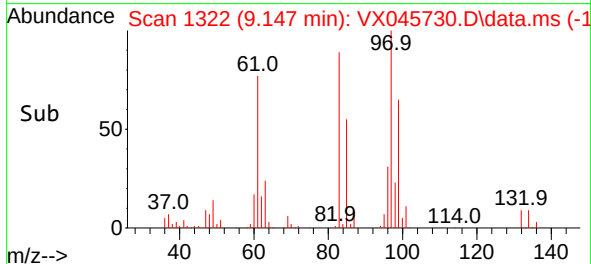
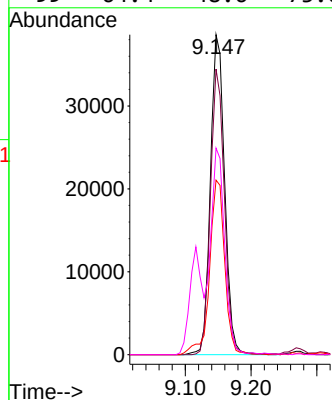
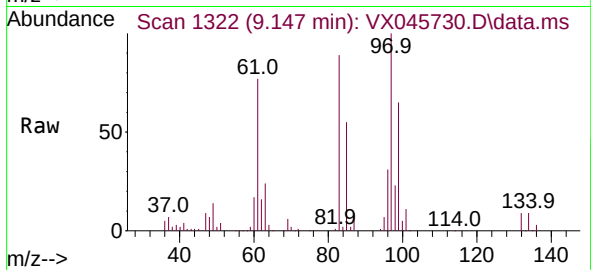




#55
1,1,2-Trichloroethane
Concen: 50.076 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

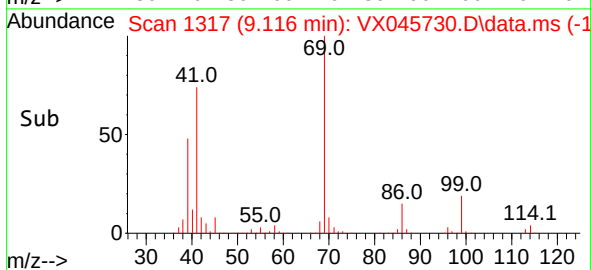
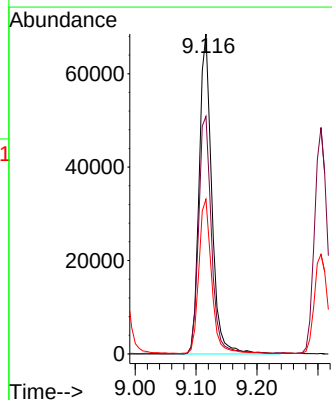
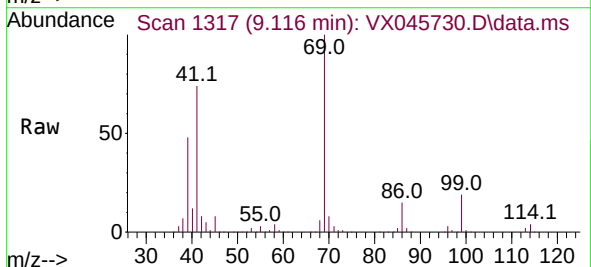
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

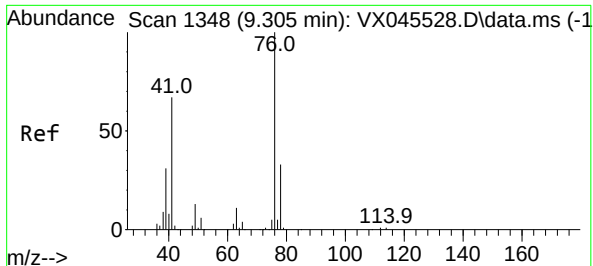
Tgt Ion:	97	Resp:	58189
Ion	Ratio	Lower	Upper
97	100		
83	89.2	71.8	107.8
85	54.6	47.0	70.6
99	64.4	48.6	73.0



#56
Ethyl methacrylate
Concen: 54.894 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:	69	Resp:	98718
Ion	Ratio	Lower	Upper
69	100		
41	76.3	61.3	91.9
39	48.8	40.2	60.2





#57

1,3-Dichloropropane

Concen: 50.393 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

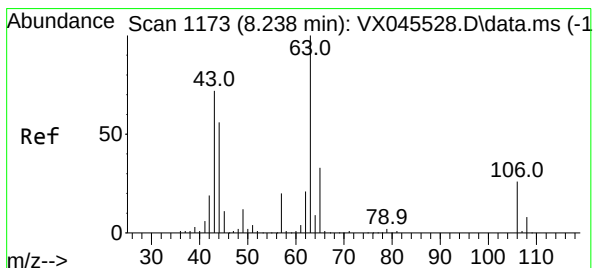
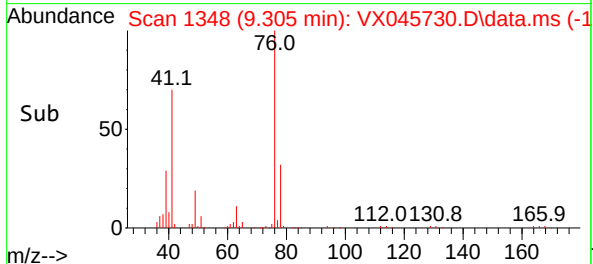
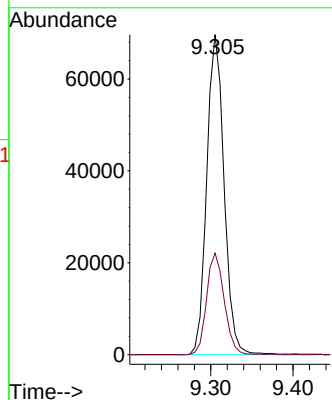
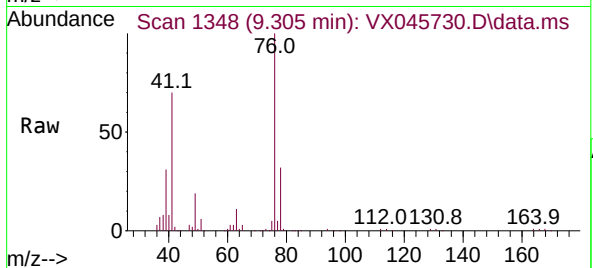
VSTDCCC050

Tgt Ion: 76 Resp: 101969

Ion Ratio Lower Upper

76 100

78 32.3 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 270.217 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045730.D

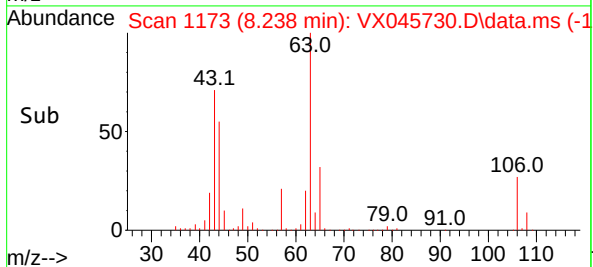
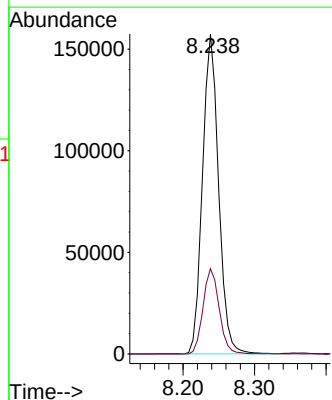
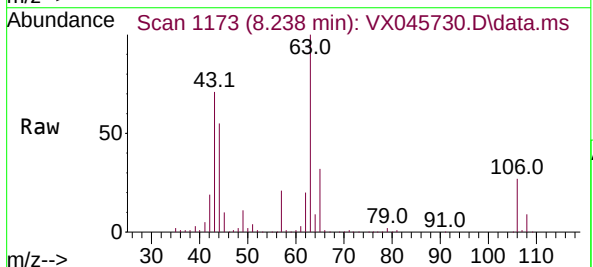
Acq: 11 Apr 2025 10:41

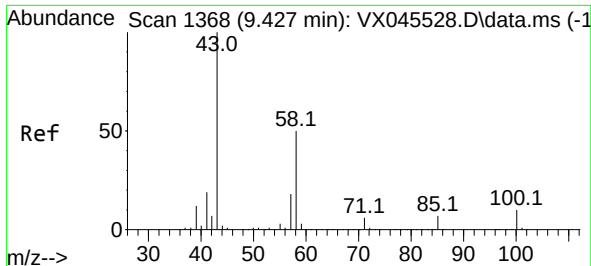
Tgt Ion: 63 Resp: 245823

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.6





#59

2-Hexanone

Concen: 264.335 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

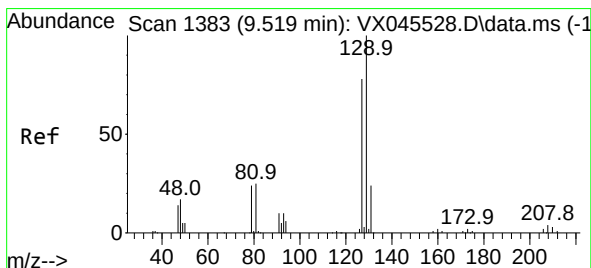
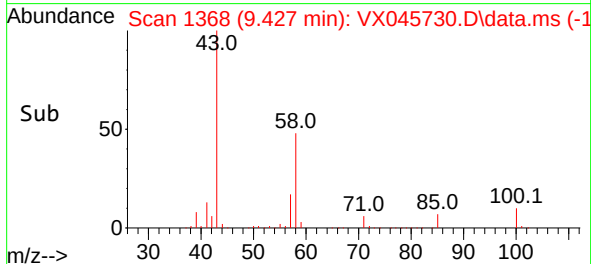
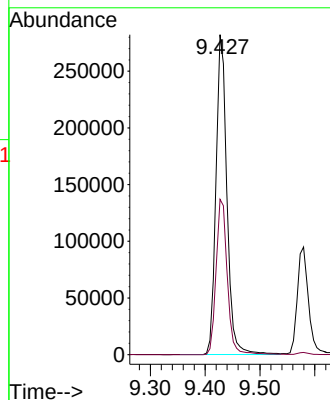
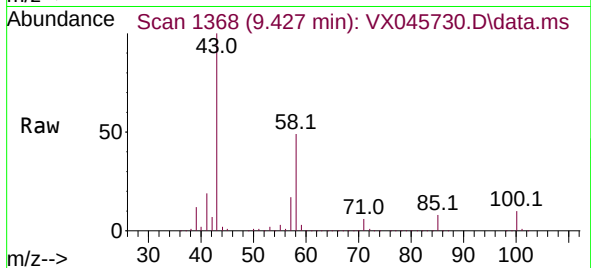
VSTDCCC050

Tgt Ion: 43 Resp: 391086

Ion Ratio Lower Upper

43 100

58 49.8 24.9 74.6



#60

Dibromochloromethane

Concen: 51.692 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045730.D

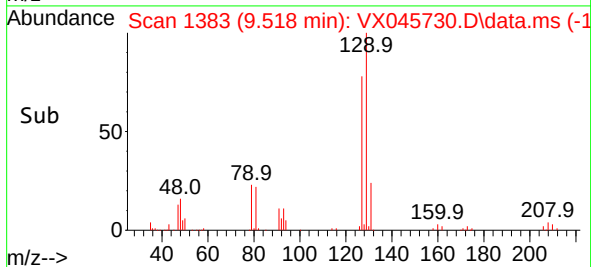
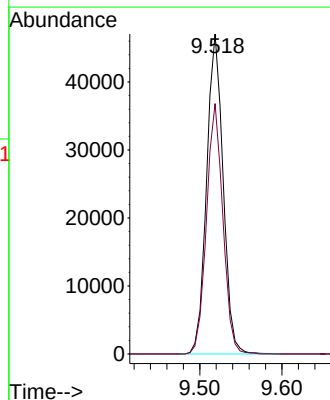
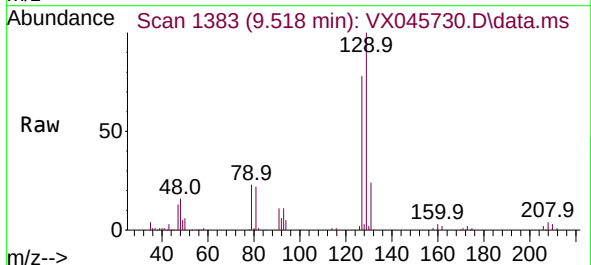
Acq: 11 Apr 2025 10:41

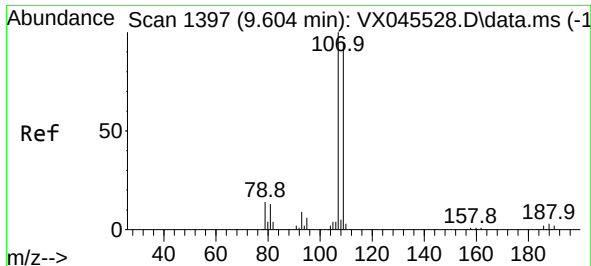
Tgt Ion: 129 Resp: 65483

Ion Ratio Lower Upper

129 100

127 77.6 39.4 118.2

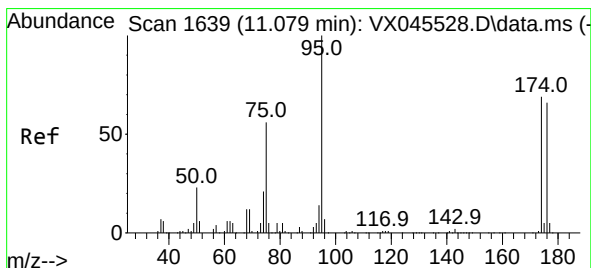
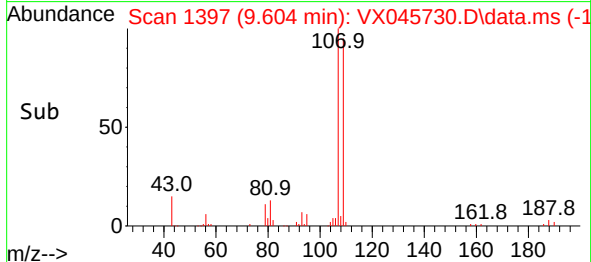
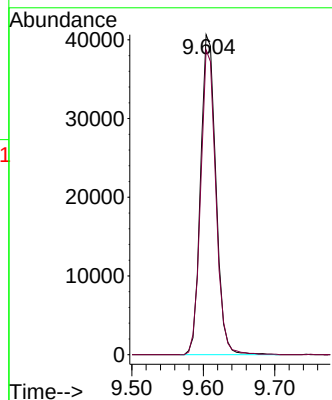
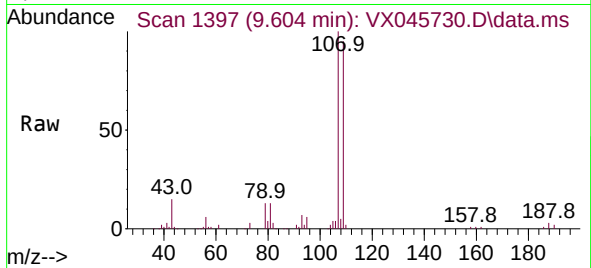




#61
1,2-Dibromoethane
Concen: 51.286 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

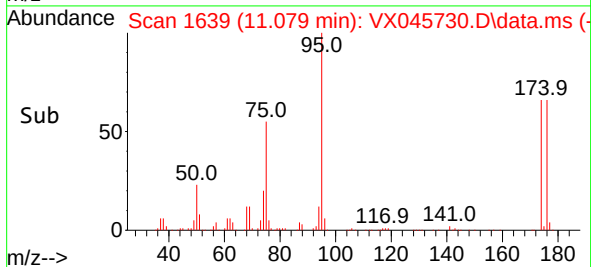
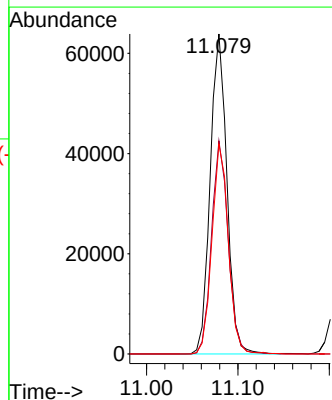
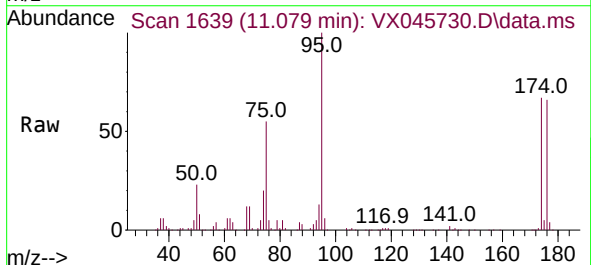
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

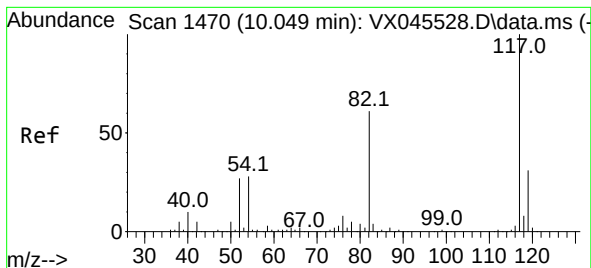
Tgt Ion:107 Resp: 60328
Ion Ratio Lower Upper
107 100
109 94.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 95 Resp: 80858
Ion Ratio Lower Upper
95 100
174 66.3 0.0 135.8
176 64.6 0.0 131.4

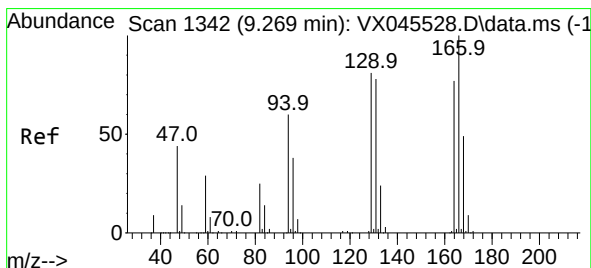
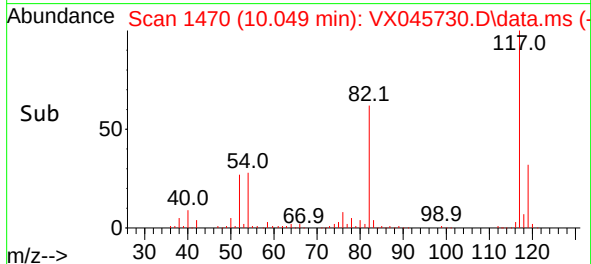
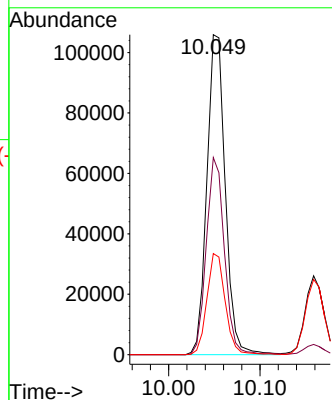
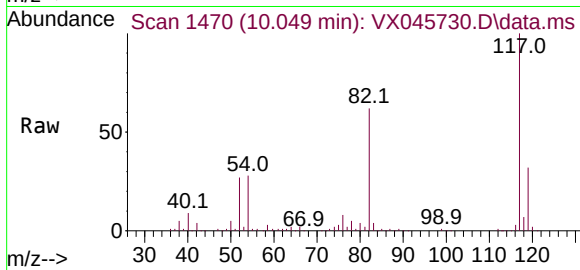




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

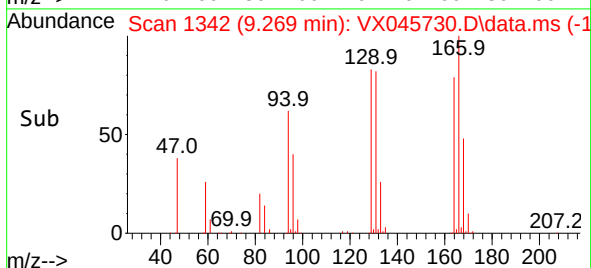
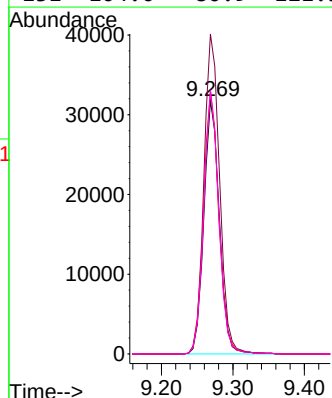
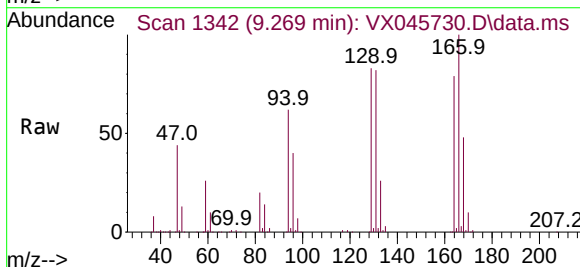
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

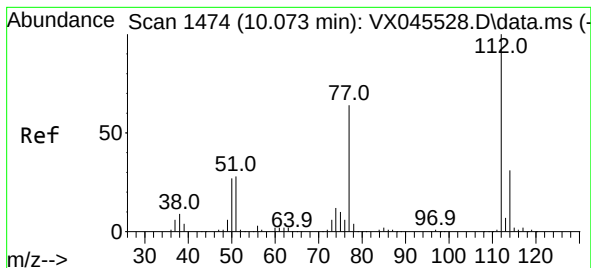
Tgt Ion:117 Resp: 147741
Ion Ratio Lower Upper
117 100
82 61.6 49.2 73.8
119 31.6 25.1 37.7



#64
Tetrachloroethene
Concen: 45.712 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:164 Resp: 47682
Ion Ratio Lower Upper
164 100
166 126.4 103.8 155.8
129 104.3 84.3 126.5
131 104.0 80.9 121.3

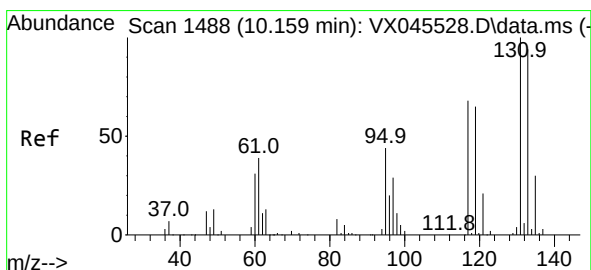
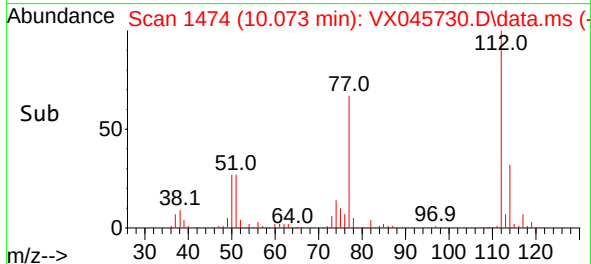
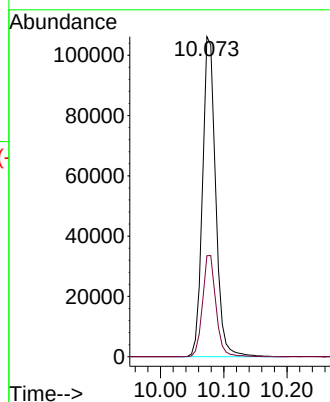
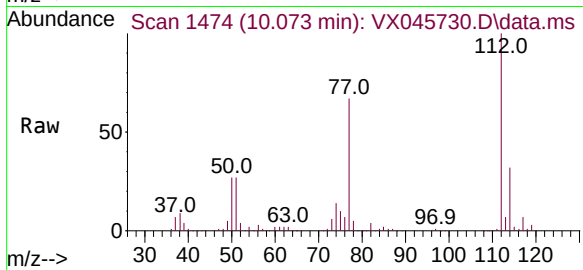




#65
Chlorobenzene
Concen: 48.815 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

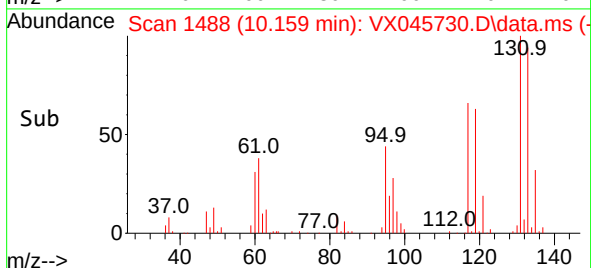
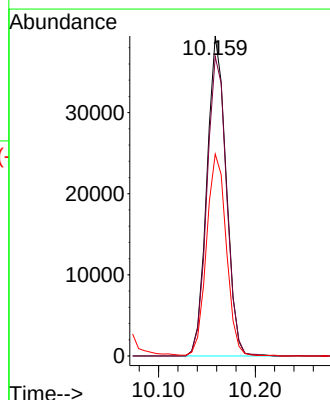
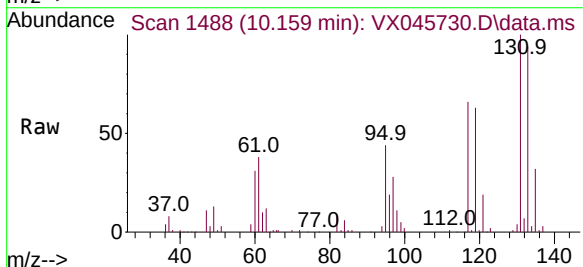
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

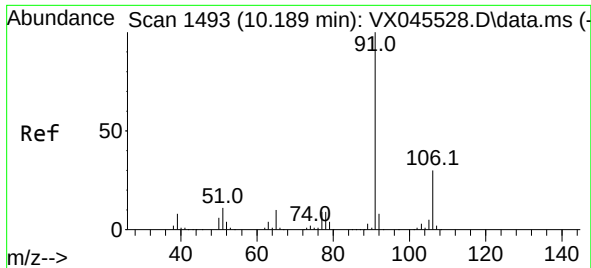
Tgt Ion:112 Resp: 154107
Ion Ratio Lower Upper
112 100
114 31.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 49.662 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:131 Resp: 54432
Ion Ratio Lower Upper
131 100
133 95.6 47.5 142.5
119 64.9 32.9 98.6

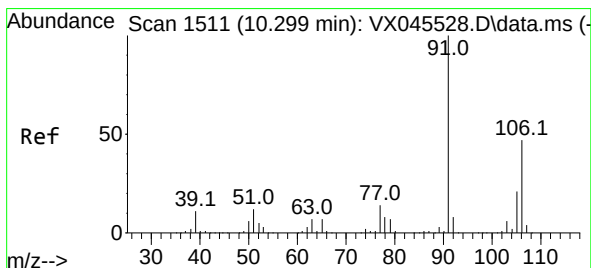
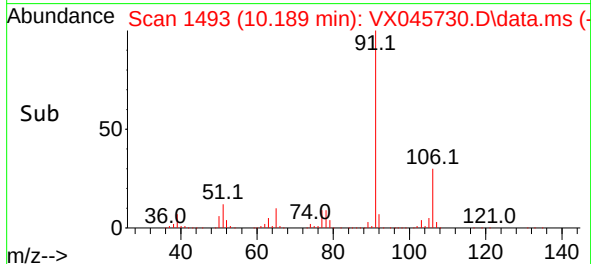
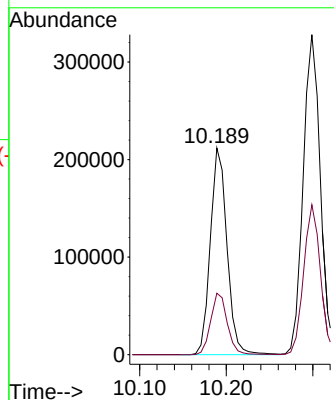
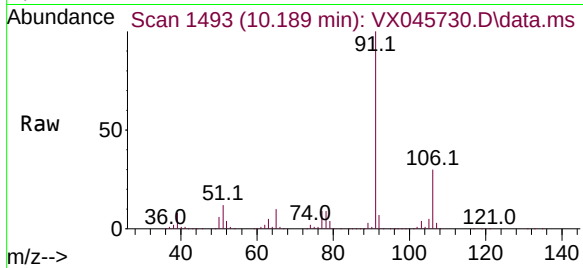




#67
Ethyl Benzene
Concen: 50.102 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

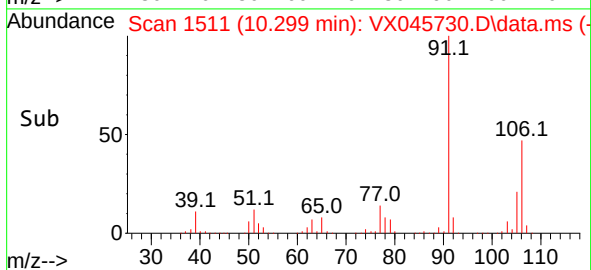
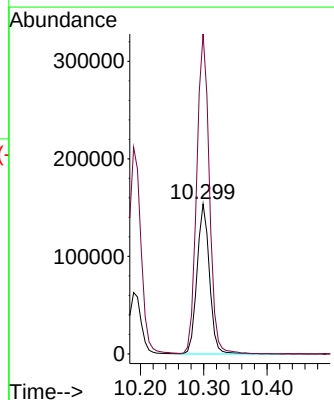
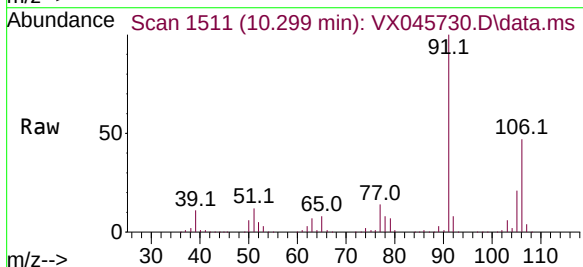
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

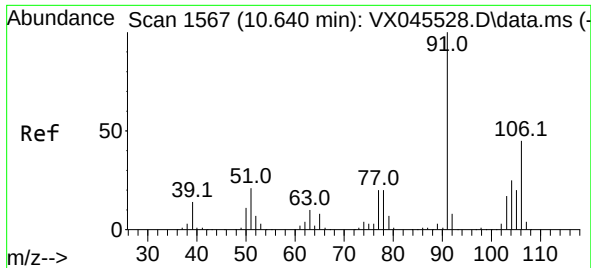
Tgt Ion: 91 Resp: 283288
Ion Ratio Lower Upper
91 100
106 29.8 23.7 35.5



#68
m/p-Xylenes
Concen: 101.879 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:106 Resp: 209512
Ion Ratio Lower Upper
106 100
91 217.4 172.6 258.8

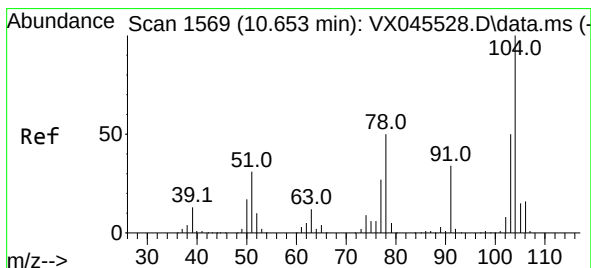
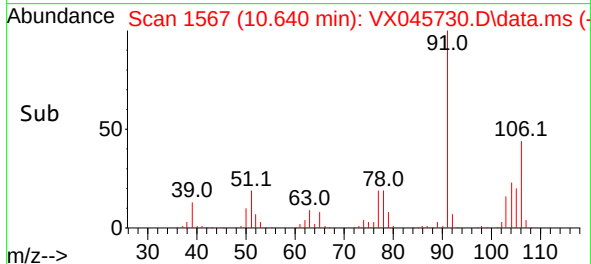
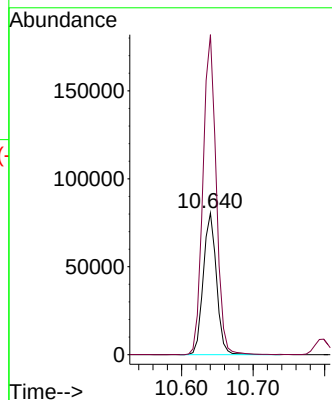
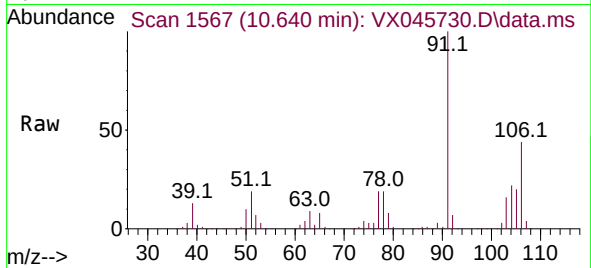




#69
o-Xylene
Concen: 50.973 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

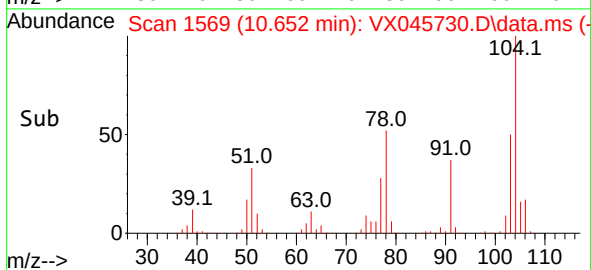
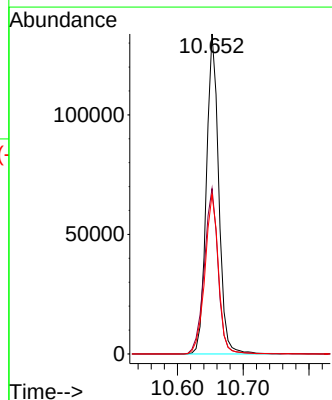
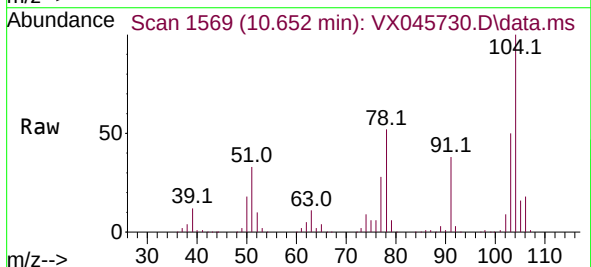
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

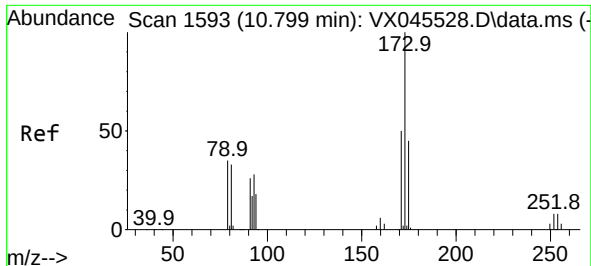
Tgt Ion:106 Resp: 103263
Ion Ratio Lower Upper
106 100
91 227.2 113.6 340.6



#70
Styrene
Concen: 52.356 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:104 Resp: 175059
Ion Ratio Lower Upper
104 100
78 57.8 45.4 68.2
103 54.6 43.8 65.8

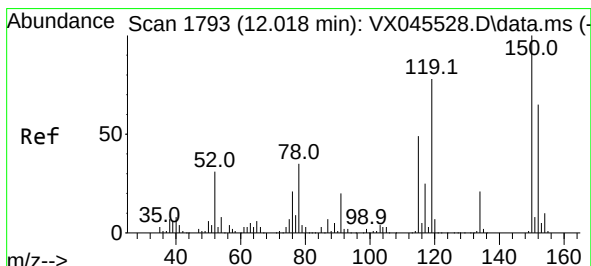
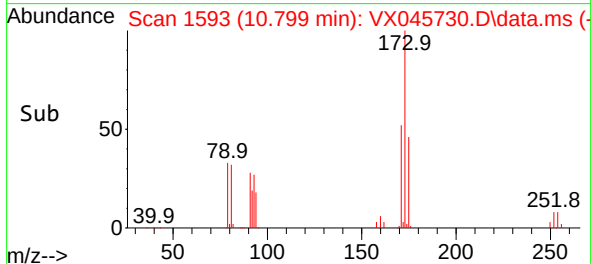
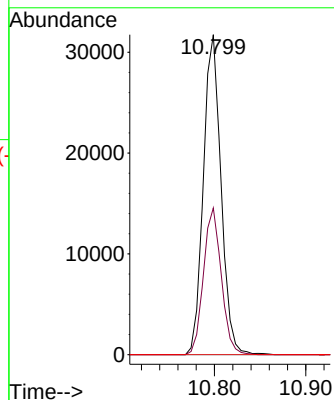
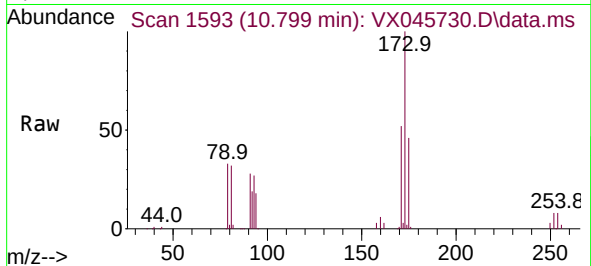




#71
Bromoform
Concen: 51.992 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

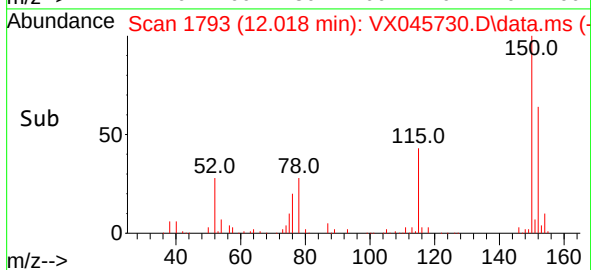
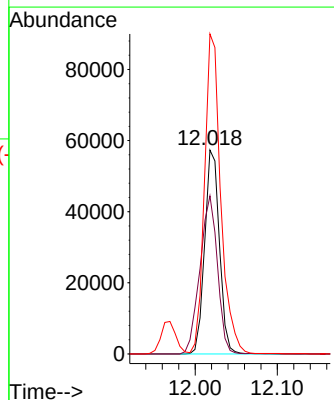
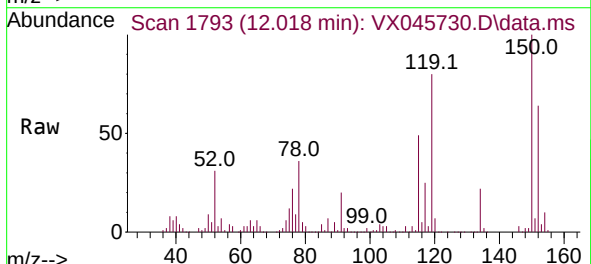
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

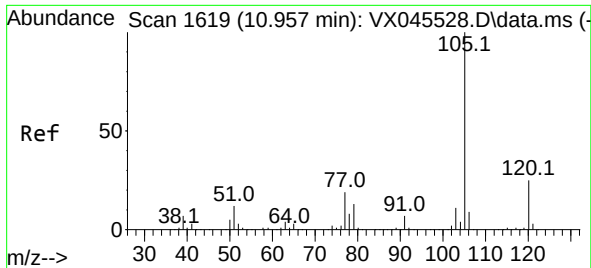
Tgt Ion:173 Resp: 42549
Ion Ratio Lower Upper
173 100
175 46.1 23.4 70.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:152 Resp: 71449
Ion Ratio Lower Upper
152 100
115 92.3 46.9 140.7
150 172.3 0.0 349.4

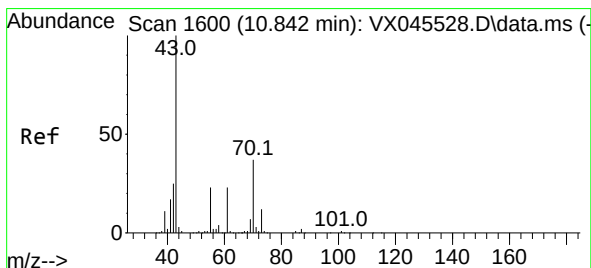
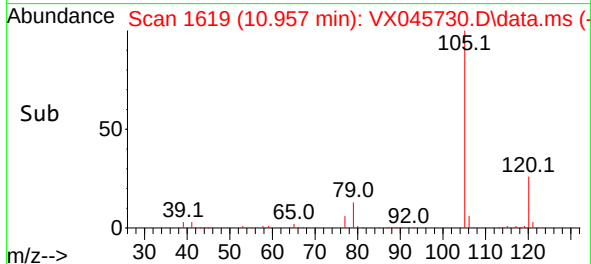
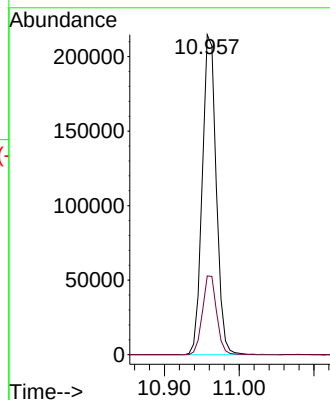
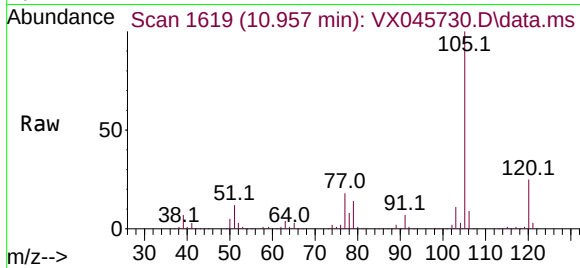




#73
Isopropylbenzene
Concen: 48.759 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

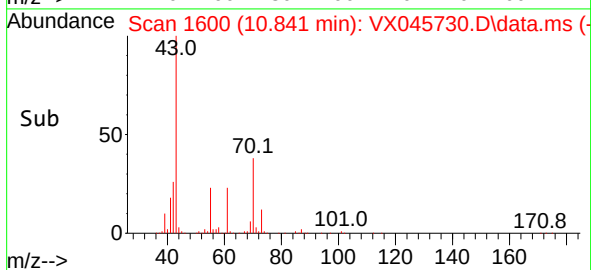
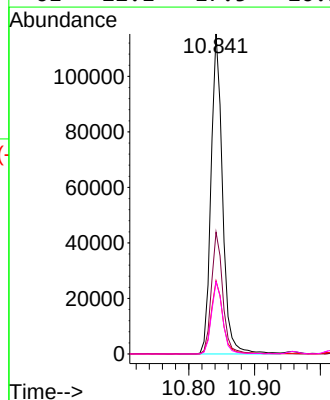
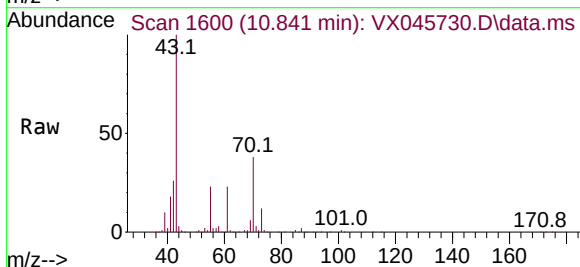
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

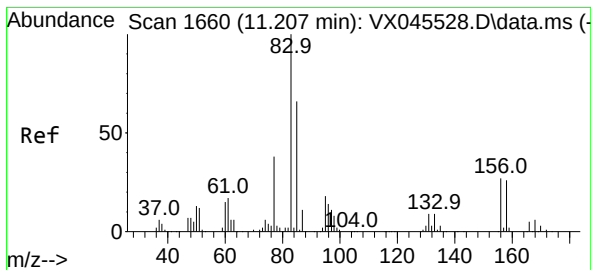
Tgt Ion:105 Resp: 279055
Ion Ratio Lower Upper
105 100
120 25.0 12.7 38.0



#74
N-ethyl acetate
Concen: 51.455 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 43 Resp: 140866
Ion Ratio Lower Upper
43 100
70 37.6 30.1 45.1
55 23.1 18.3 27.5
61 22.1 17.5 26.3

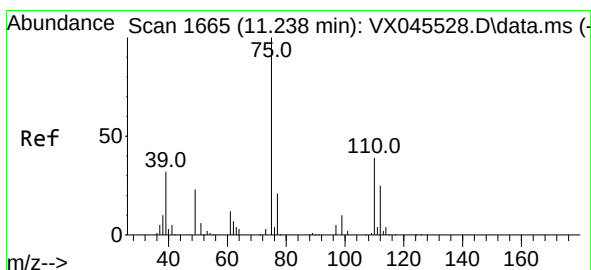
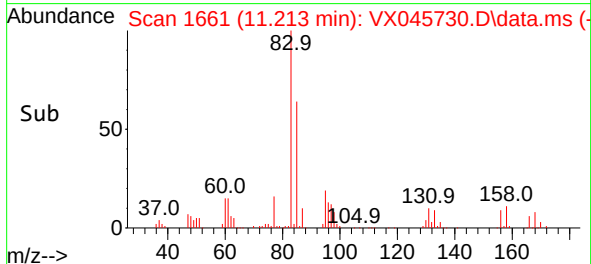
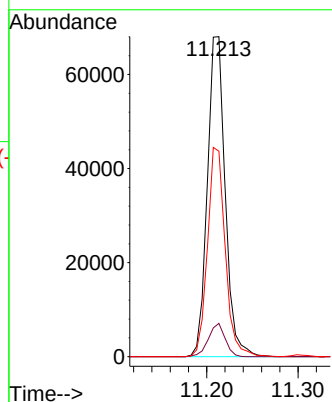
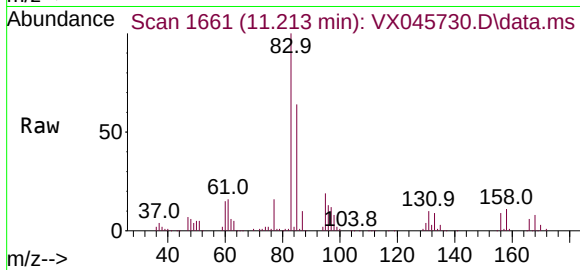




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.869 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

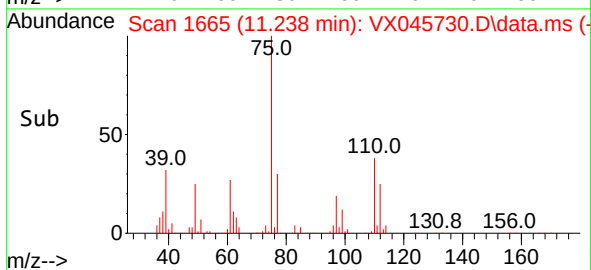
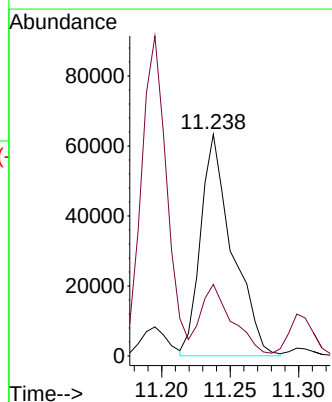
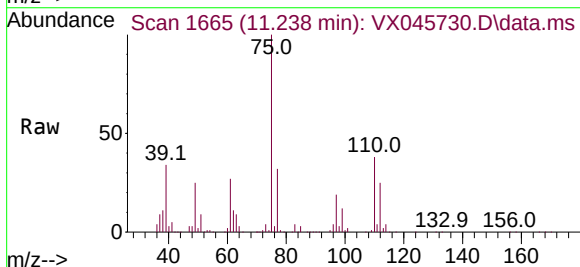
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

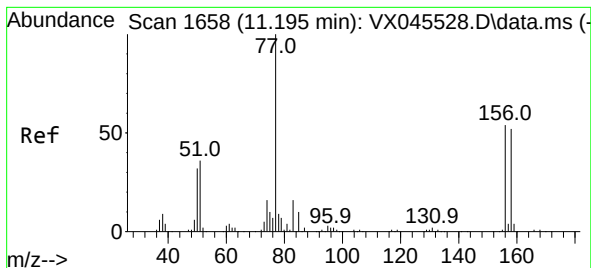
Tgt Ion: 83 Resp: 92218
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.7 14.1
 85 64.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 58.590 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

Tgt Ion: 75 Resp: 102112
 Ion Ratio Lower Upper
 75 100
 77 32.4 20.0 59.9





#77

Bromobenzene

Concen: 47.589 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

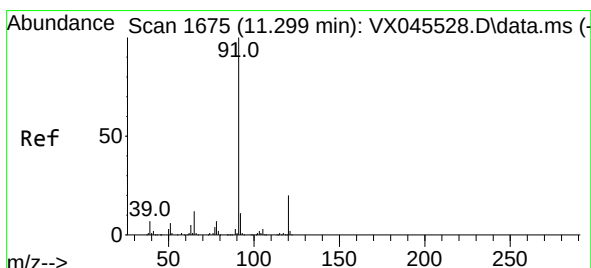
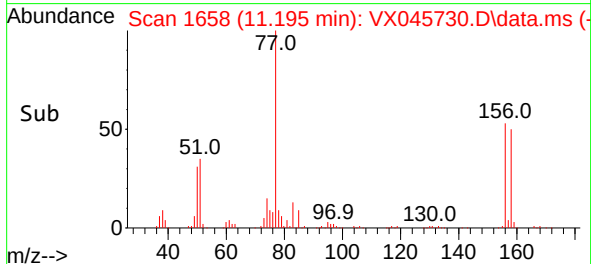
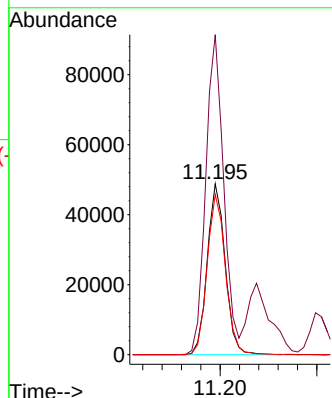
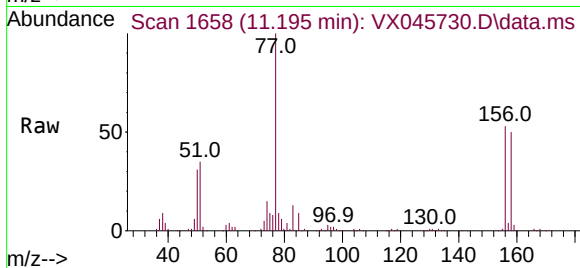
Tgt Ion:156 Resp: 62929

Ion Ratio Lower Upper

156 100

77 187.7 92.6 277.8

158 95.8 48.1 144.4



#78

n-propylbenzene

Concen: 50.027 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VX045730.D

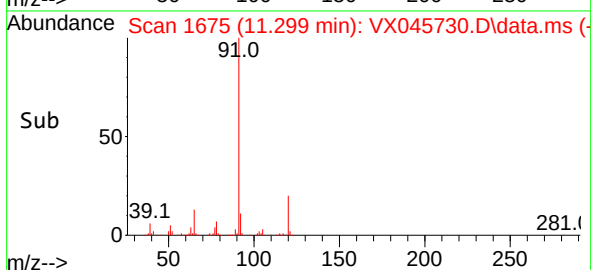
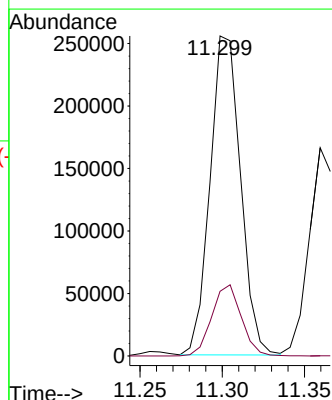
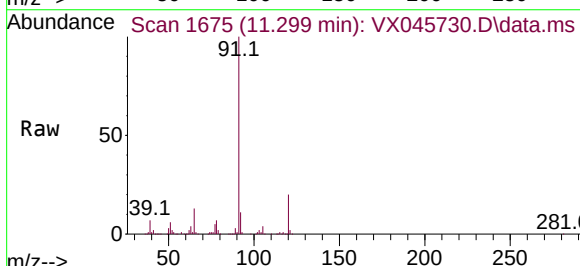
Acq: 11 Apr 2025 10:41

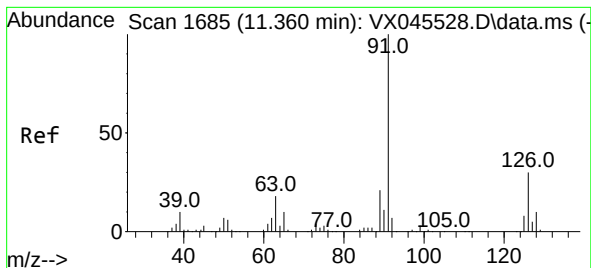
Tgt Ion: 91 Resp: 329781

Ion Ratio Lower Upper

91 100

120 21.6 10.8 32.3

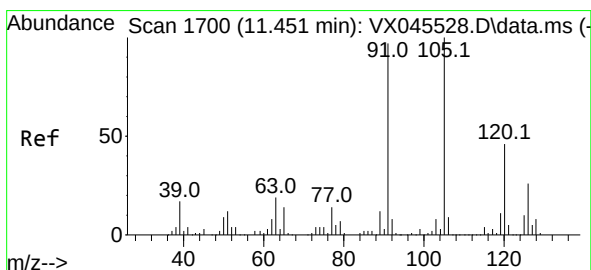
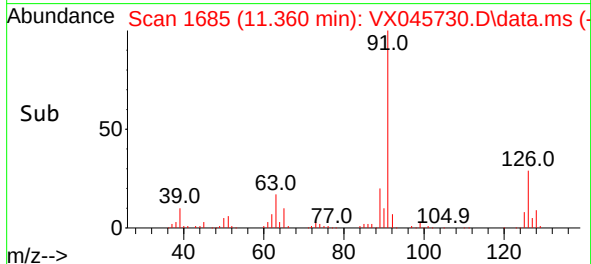
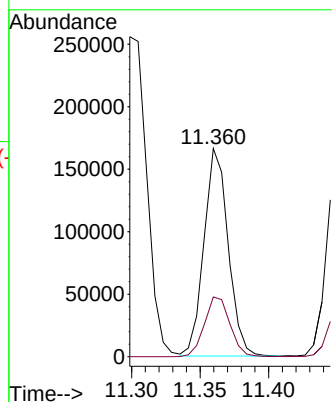
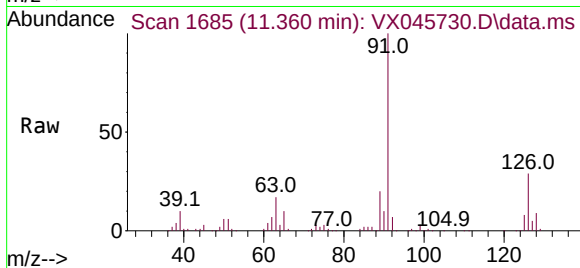




#79
2-Chlorotoluene
Concen: 48.443 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

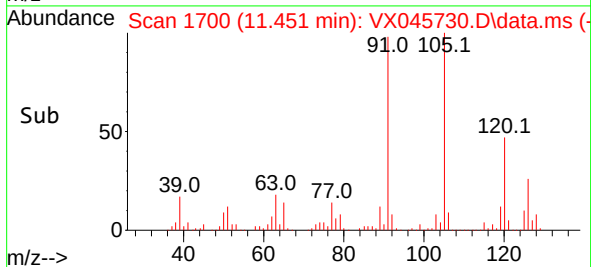
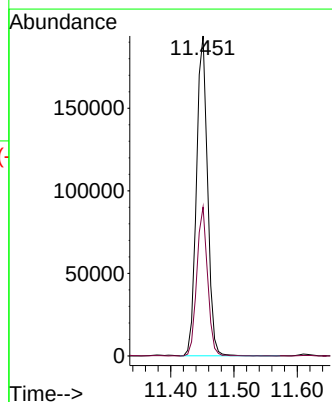
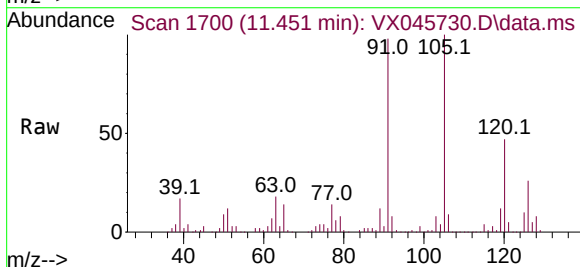
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

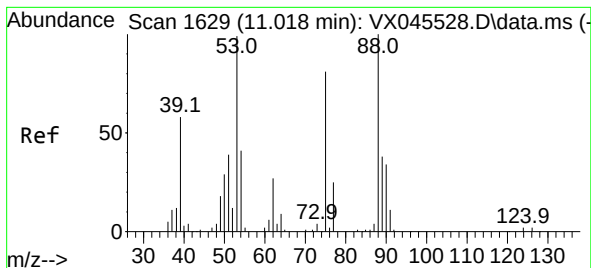
Tgt Ion: 91 Resp: 204153
Ion Ratio Lower Upper
91 100
126 30.4 15.8 47.4



#80
1,3,5-Trimethylbenzene
Concen: 50.087 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 105 Resp: 237040
Ion Ratio Lower Upper
105 100
120 45.2 23.0 69.0

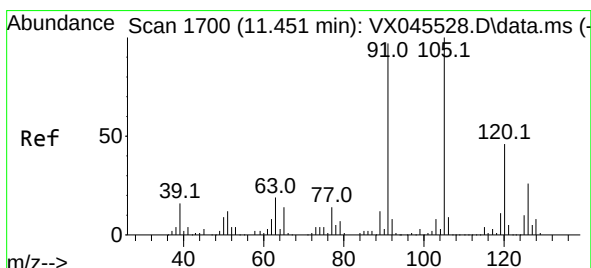
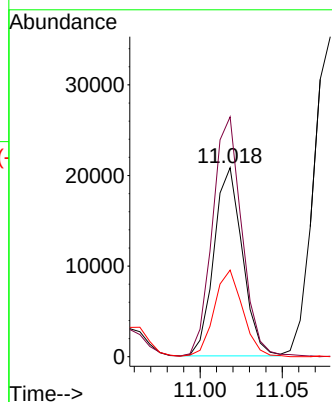
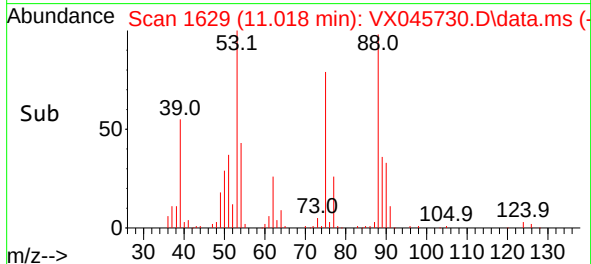
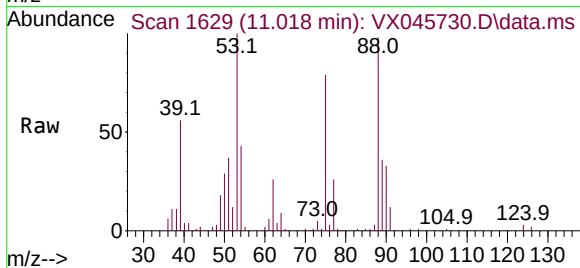




#81
trans-1,4-Dichloro-2-butene
Concen: 48.803 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

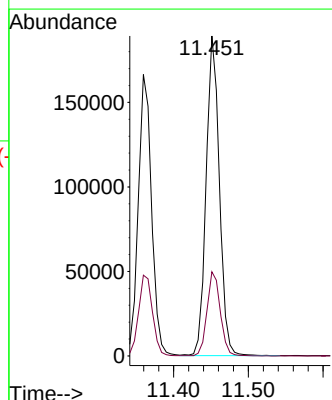
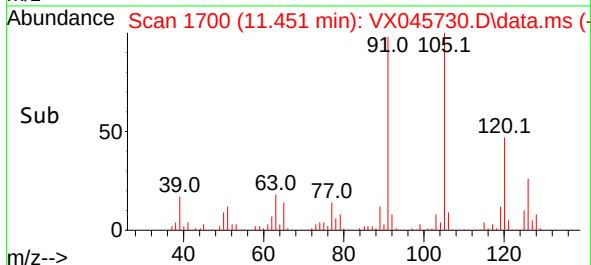
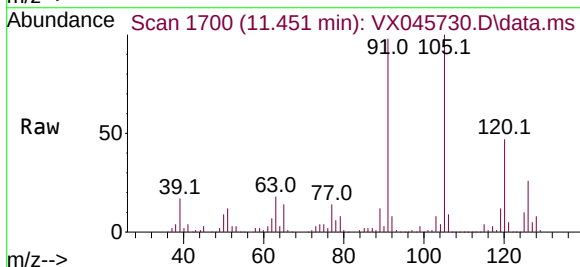
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

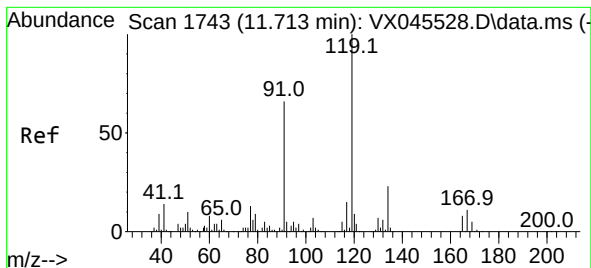
Tgt Ion: 75 Resp: 25061
Ion Ratio Lower Upper
75 100
53 131.9 101.8 152.6
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.589 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 91 Resp: 233003
Ion Ratio Lower Upper
91 100
126 26.4 13.3 39.9





#83

tert-Butylbenzene

Concen: 50.120 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

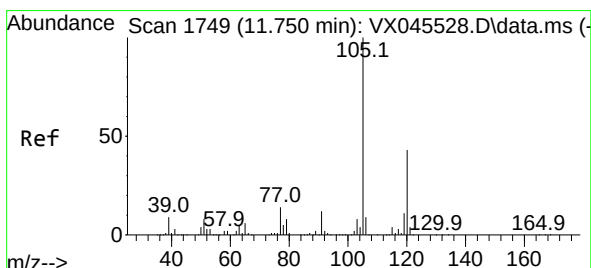
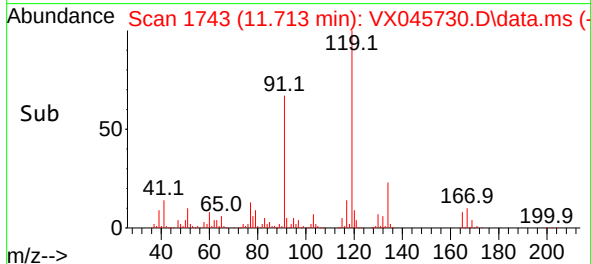
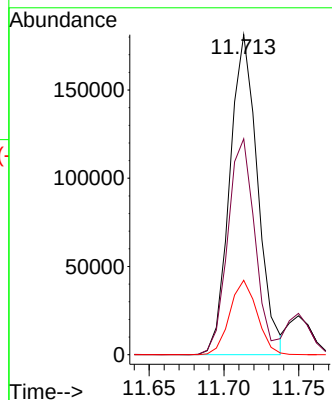
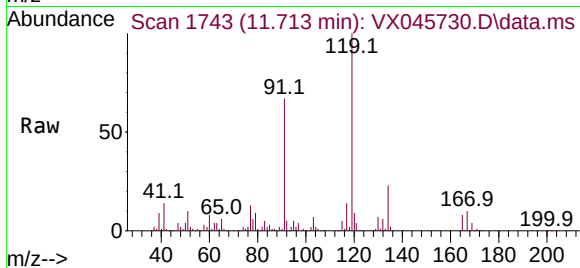
Tgt Ion:119 Resp: 234833

Ion Ratio Lower Upper

119 100

91 66.6 32.4 97.2

134 22.8 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 50.423 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045730.D

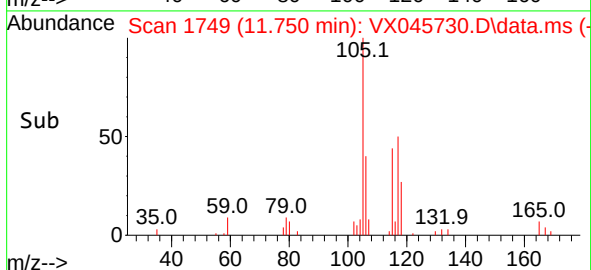
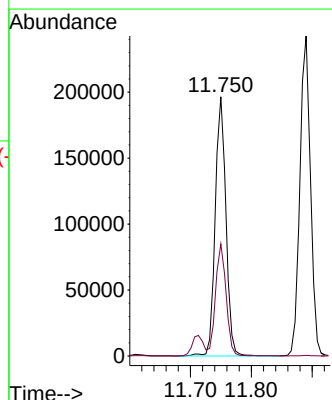
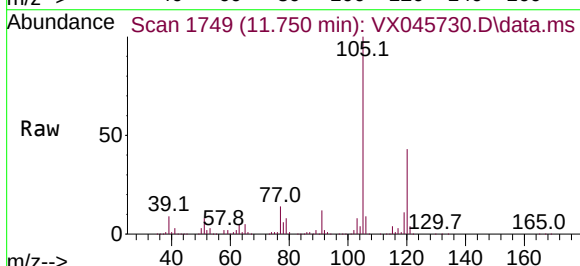
Acq: 11 Apr 2025 10:41

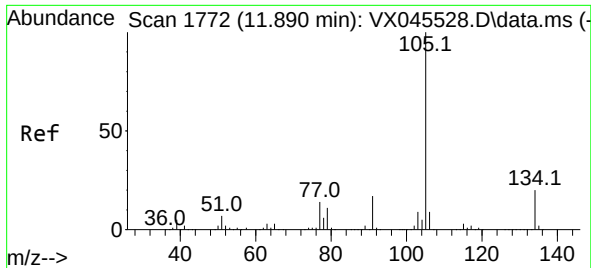
Tgt Ion:105 Resp: 239508

Ion Ratio Lower Upper

105 100

120 42.8 21.4 64.3

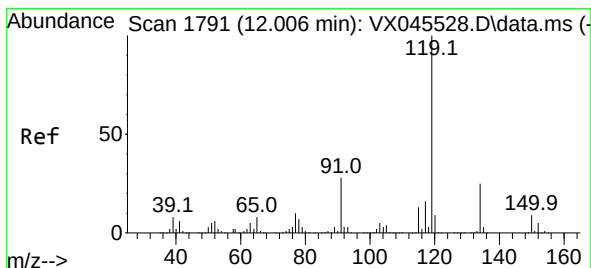
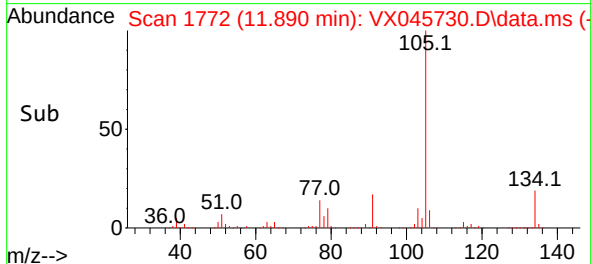
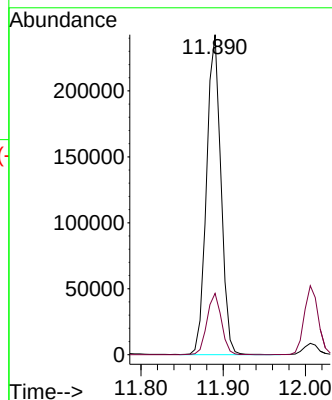
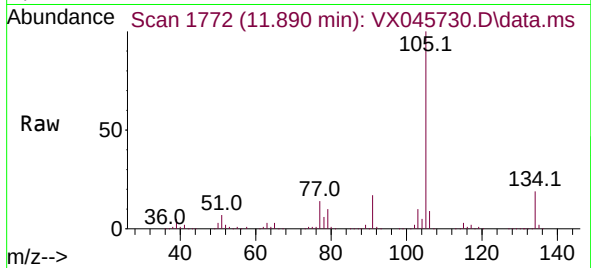




#85
 sec-Butylbenzene
 Concen: 51.118 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

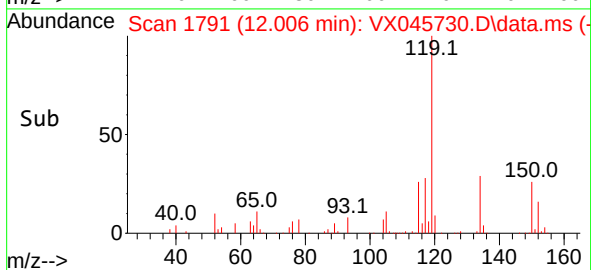
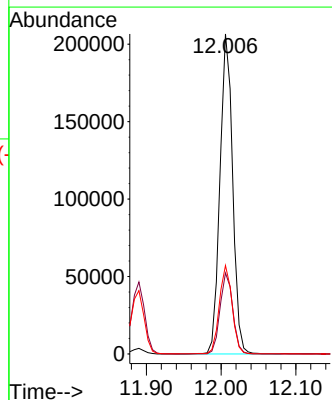
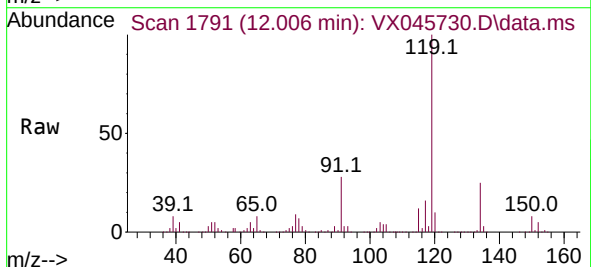
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

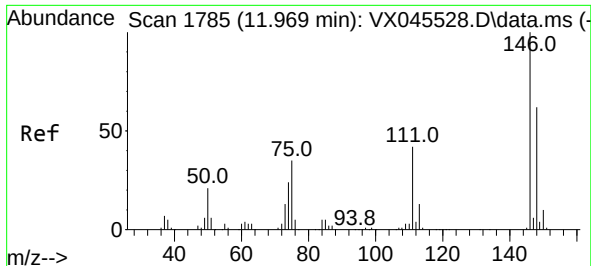
Tgt Ion:105 Resp: 294171
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 51.391 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045730.D
 Acq: 11 Apr 2025 10:41

Tgt Ion:119 Resp: 243819
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 27.7 13.7 41.1





#87

1,3-Dichlorobenzene

Concen: 48.364 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

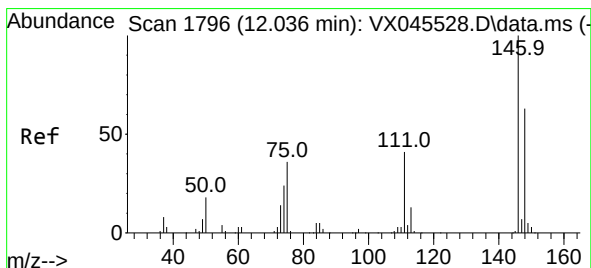
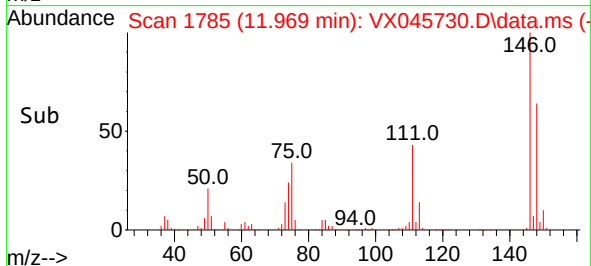
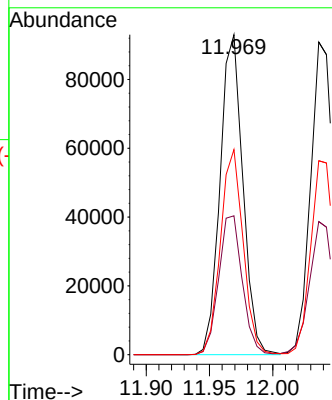
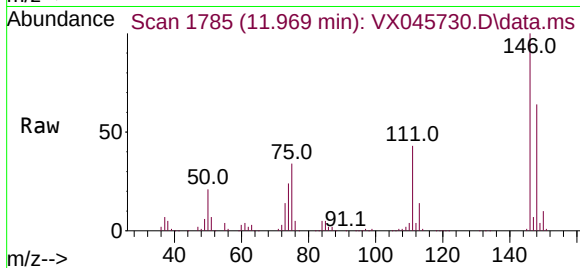
Tgt Ion:146 Resp: 116417

Ion Ratio Lower Upper

146 100

111 45.0 22.2 66.6

148 63.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 47.866 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

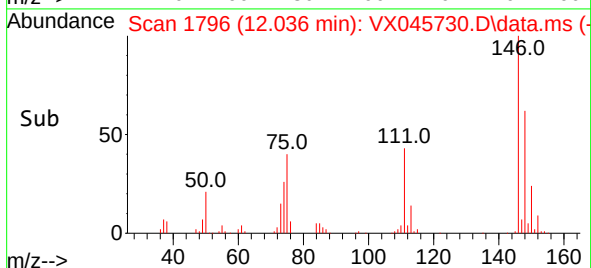
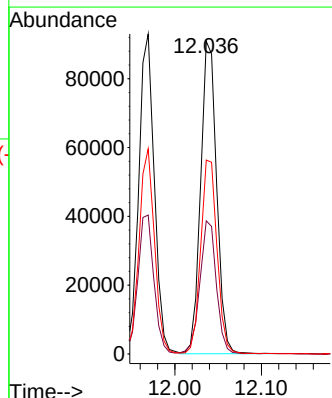
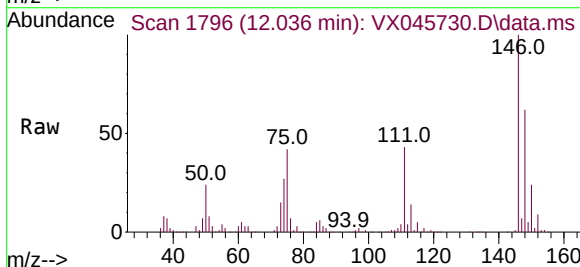
Tgt Ion:146 Resp: 116806

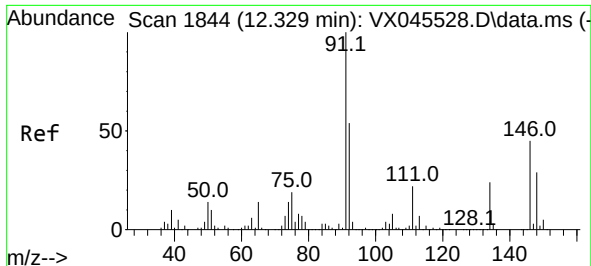
Ion Ratio Lower Upper

146 100

111 43.6 20.9 62.8

148 63.3 31.5 94.5





#89

n-Butylbenzene

Concen: 53.822 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

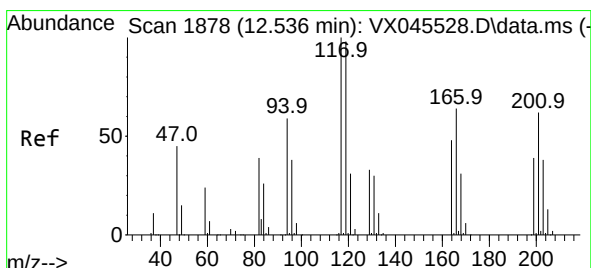
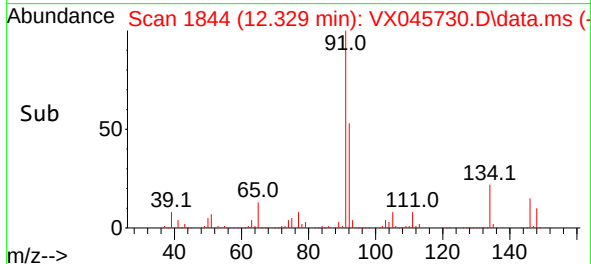
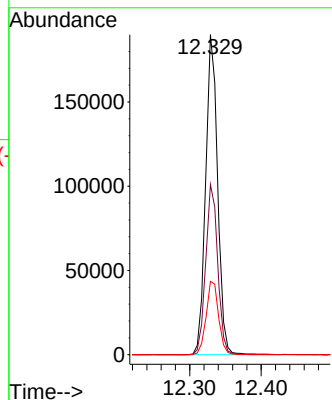
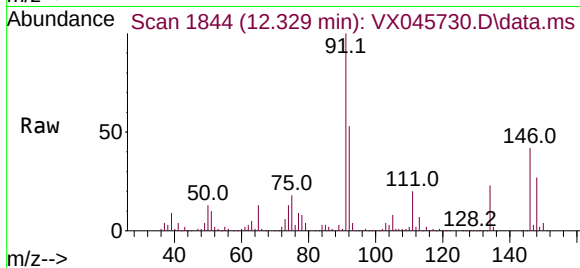
Tgt Ion: 91 Resp: 221431

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.6

134 23.8 11.9 35.7



#90

Hexachloroethane

Concen: 50.695 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045730.D

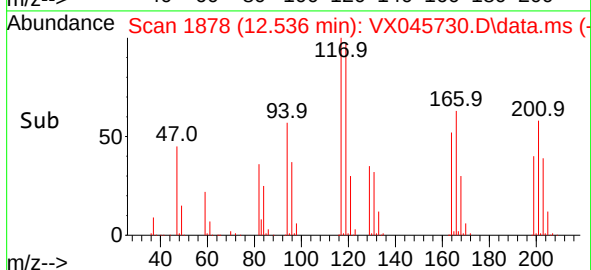
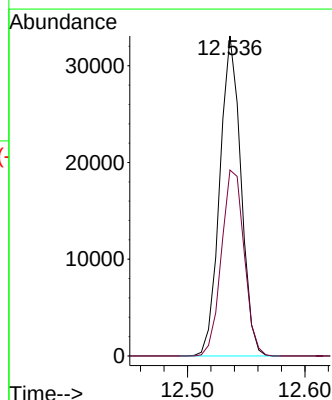
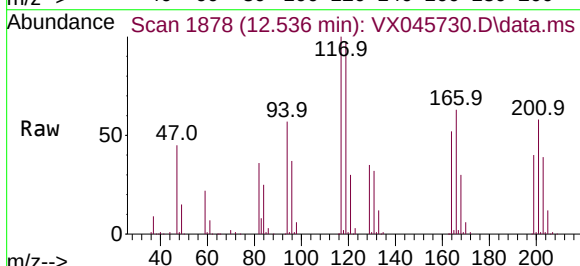
Acq: 11 Apr 2025 10:41

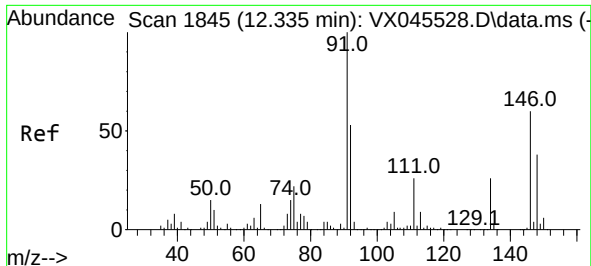
Tgt Ion: 117 Resp: 41335

Ion Ratio Lower Upper

117 100

201 62.5 31.2 93.6

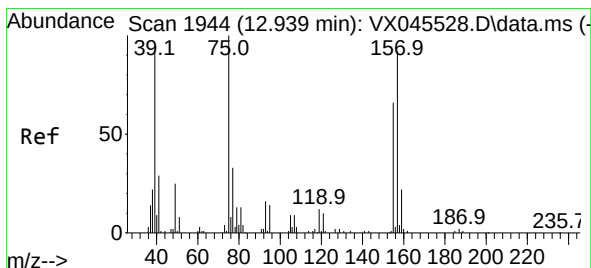
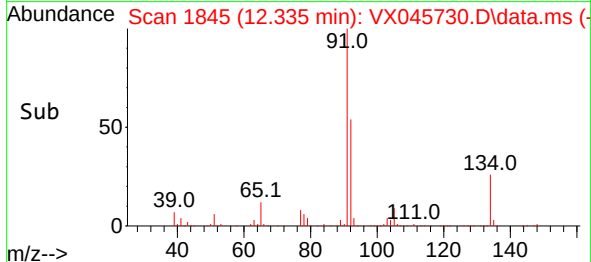
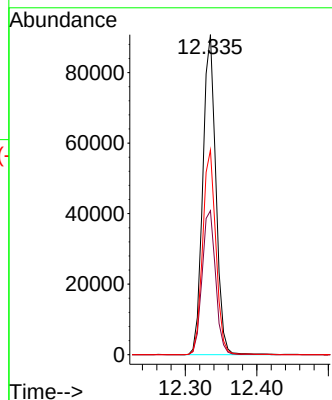
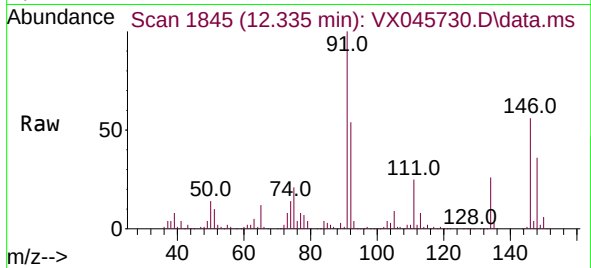




#91
1,2-Dichlorobenzene
Concen: 48.079 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

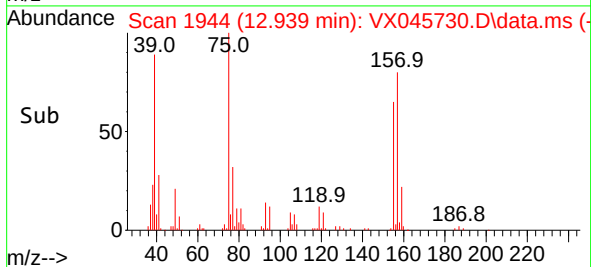
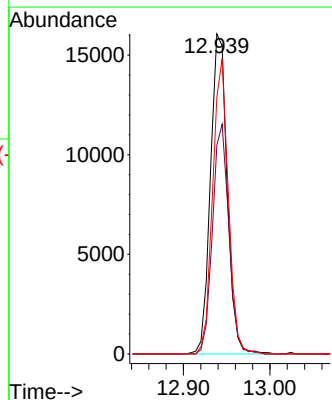
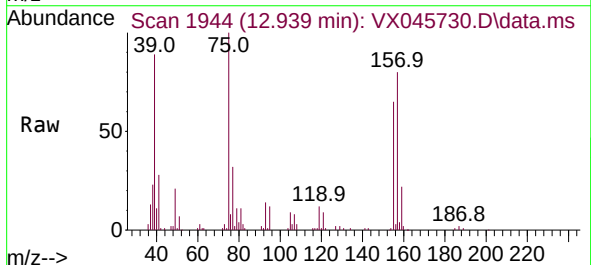
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

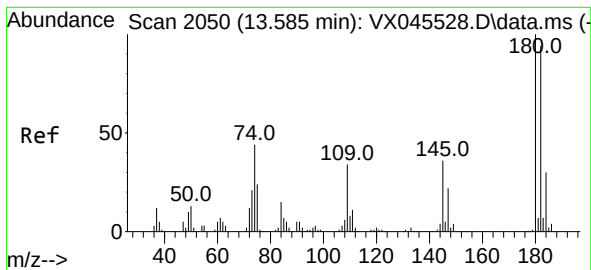
Tgt Ion:146 Resp: 115059
Ion Ratio Lower Upper
146 100
111 46.5 22.9 68.8
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.215 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion: 75 Resp: 21534
Ion Ratio Lower Upper
75 100
155 70.1 34.9 104.7
157 86.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.329 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

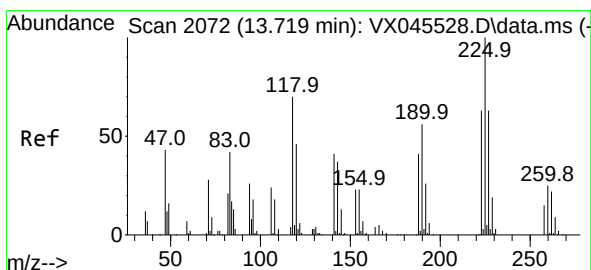
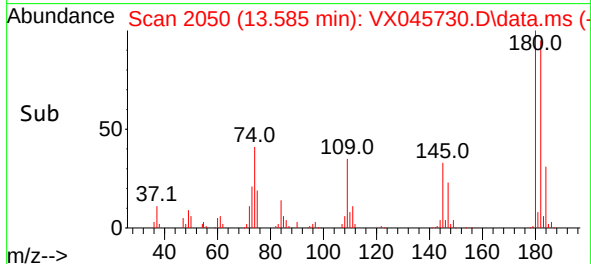
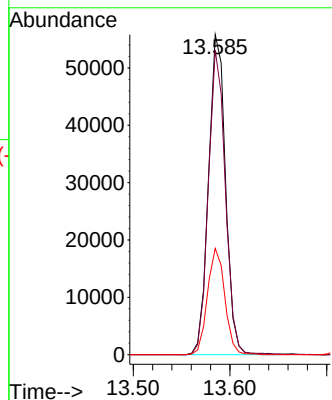
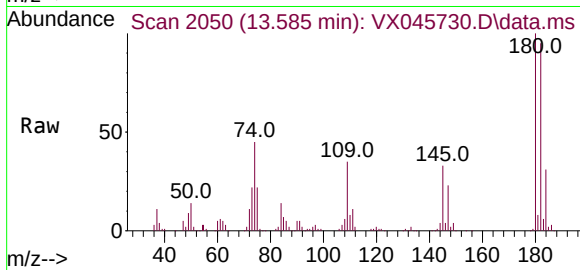
Tgt Ion:180 Resp: 68376

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.6

145 33.7 17.9 53.8



#94

Hexachlorobutadiene

Concen: 51.144 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.000 min

Lab File: VX045730.D

Acq: 11 Apr 2025 10:41

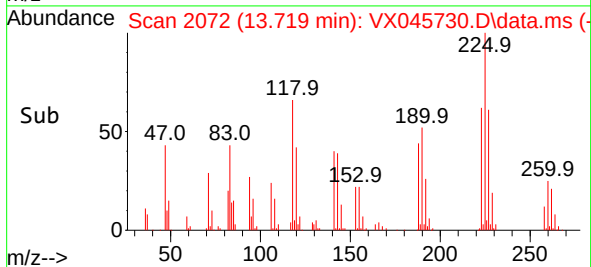
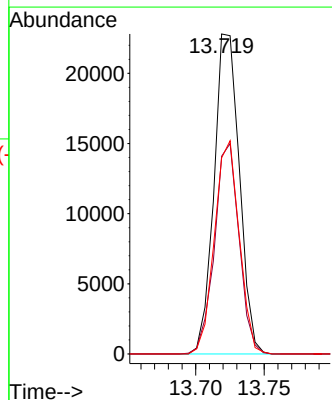
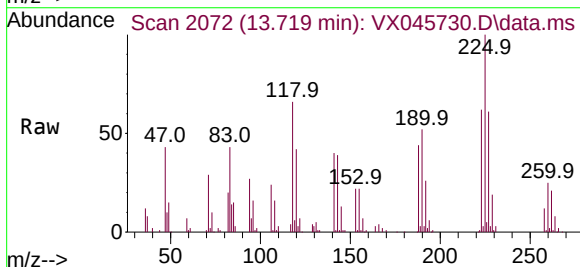
Tgt Ion:225 Resp: 29358

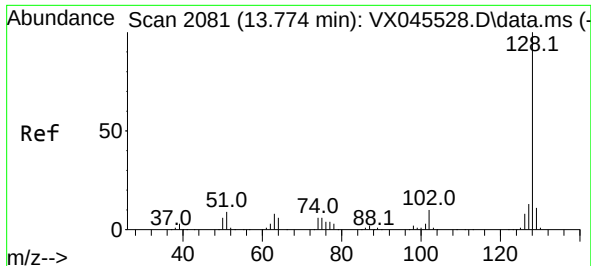
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 65.0 32.2 96.6

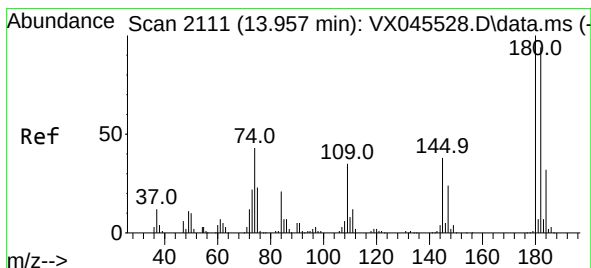
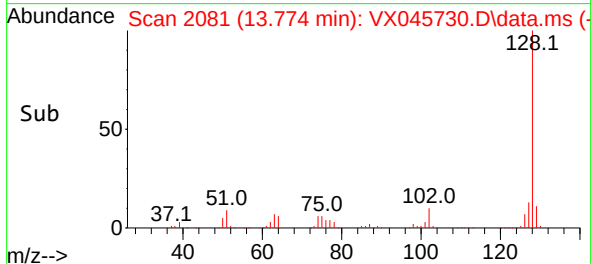
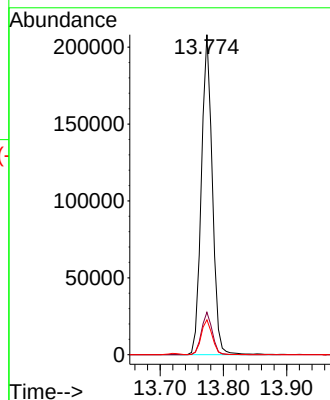
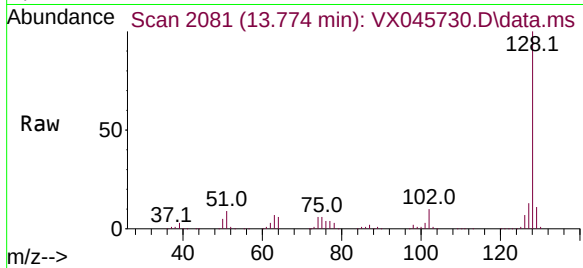




#95
Naphthalene
Concen: 50.677 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 251217
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 50.247 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045730.D
Acq: 11 Apr 2025 10:41

Tgt Ion:180 Resp: 70089
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 36.4 18.2 54.6

