

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045472.D
 Acq On : 27 Mar 2025 12:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 01:33:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	91459	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.751	114	157967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	138914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	66398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	87253	59.976	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.960%
35) Dibromofluoromethane	5.379	113	62229	58.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	117.820%
50) Toluene-d8	8.641	98	208193	54.367	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.740%
62) 4-Bromofluorobenzene	11.079	95	82567	65.067	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	130.140%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	72213	62.726	ug/l	94
3) Chloromethane	1.307	50	72669	51.579	ug/l	98
4) Vinyl Chloride	1.374	62	65798	47.078	ug/l	97
5) Bromomethane	1.593	94	30502	55.516	ug/l	99
6) Chloroethane	1.666	64	35851	55.611	ug/l	98
7) Trichlorofluoromethane	1.873	101	100796	54.478	ug/l	99
8) Diethyl Ether	2.130	74	33008	45.611	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	64481	60.660	ug/l	98
10) Methyl Iodide	2.447	142	73145	55.063	ug/l	92
11) Tert butyl alcohol	2.971	59	55548	201.582	ug/l	98
12) 1,1-Dichloroethene	2.312	96	59470	52.917	ug/l	96
13) Acrolein	2.233	56	87902	275.953	ug/l	99
14) Allyl chloride	2.654	41	110483	55.228	ug/l	92
15) Acrylonitrile	3.062	53	186736	252.847	ug/l	98
16) Acetone	2.380	43	249902	370.237	ug/l	95
17) Carbon Disulfide	2.501	76	147340	49.223	ug/l	99
18) Methyl Acetate	2.703	43	78674	48.451	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	199437	52.895	ug/l	100
20) Methylene Chloride	2.782	84	67893	50.778	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	58000	52.239	ug/l	97
22) Diisopropyl ether	3.757	45	214599	52.747	ug/l	91
23) Vinyl Acetate	3.715	43	960809	282.991	ug/l	99
24) 1,1-Dichloroethane	3.605	63	120085	52.666	ug/l	99
25) 2-Butanone	4.550	43	293906	289.275	ug/l	98
26) 2,2-Dichloropropane	4.464	77	89481	83.667	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	70436	51.391	ug/l	91
28) Bromochloromethane	4.891	49	59560	54.803	ug/l	100
29) Tetrahydrofuran	5.001	42	164646	241.310	ug/l	100
30) Chloroform	5.080	83	122442	54.045	ug/l	99
31) Cyclohexane	5.458	56	106040	53.575	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	104195	56.944	ug/l	98
36) 1,1-Dichloropropene	5.684	75	79239	54.701	ug/l	99
37) Ethyl Acetate	4.708	43	101395	54.321	ug/l	98
38) Carbon Tetrachloride	5.672	117	88920	60.462	ug/l	95
39) Methylcyclohexane	7.372	83	104520	60.216	ug/l	98
40) Benzene	6.031	78	242703	53.058	ug/l	99

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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	4.910	41	57201	56.674	ug/l	97
42) 1,2-Dichloroethane	6.080	62	99628	60.483	ug/l	96
43) Isopropyl Acetate	6.336	43	156238	56.605	ug/l	99
44) Trichloroethene	7.116	130	57287	53.335	ug/l	96
45) 1,2-Dichloropropane	7.421	63	62443	53.093	ug/l	99
46) Dibromomethane	7.574	93	47622	57.287	ug/l	95
47) Bromodichloromethane	7.818	83	94074	57.695	ug/l	98
48) Methyl methacrylate	7.690	41	81035	58.520	ug/l	94
49) 1,4-Dioxane	7.653	88	27310	934.960	ug/l	93
51) 4-Methyl-2-Pentanone	8.567	43	531480	286.775	ug/l	99
52) Toluene	8.714	92	146101	54.437	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	85364	62.623	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	95595	60.140	ug/l #	90
55) 1,1,2-Trichloroethane	9.147	97	58359	52.820	ug/l	97
56) Ethyl methacrylate	9.116	69	98905	58.890	ug/l	93
57) 1,3-Dichloropropane	9.305	76	103612	54.189	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	239216	291.990	ug/l	99
59) 2-Hexanone	9.427	43	408982	304.576	ug/l	98
60) Dibromochloromethane	9.518	129	67537	58.461	ug/l	99
61) 1,2-Dibromoethane	9.604	107	60518	54.867	ug/l	99
64) Tetrachloroethene	9.268	164	49945	56.138	ug/l	98
65) Chlorobenzene	10.073	112	158102	53.787	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	53969	55.133	ug/l	98
67) Ethyl Benzene	10.189	91	288771	56.382	ug/l	98
68) m/p-Xylenes	10.299	106	211551	112.832	ug/l	96
69) o-Xylene	10.640	106	103937	54.964	ug/l	96
70) Styrene	10.652	104	176733	57.761	ug/l	97
71) Bromoform	10.799	173	44303	60.018	ug/l #	98
73) Isopropylbenzene	10.957	105	276433	53.339	ug/l	98
74) N-amyl acetate	10.841	43	136756	56.236	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	94568	49.725	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	101915	65.947	ug/l	86
77) Bromobenzene	11.195	156	62977	51.503	ug/l	95
78) n-propylbenzene	11.299	91	325683	55.630	ug/l	99
79) 2-Chlorotoluene	11.360	91	199623	53.541	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	235096	56.102	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25548	56.574	ug/l	87
82) 4-Chlorotoluene	11.451	91	229900	56.577	ug/l	98
83) tert-Butylbenzene	11.713	119	229818	53.376	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	234830	55.694	ug/l	99
85) sec-Butylbenzene	11.890	105	294370	57.075	ug/l	99
86) p-Isopropyltoluene	12.006	119	242586	58.201	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	116535	53.423	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	115217	52.207	ug/l	98
89) n-Butylbenzene	12.329	91	223619	62.292	ug/l	99
90) Hexachloroethane	12.536	117	42446	56.302	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	113380	51.814	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20642	55.713	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	66077	53.032	ug/l	97
94) Hexachlorobutadiene	13.725	225	28500	55.791	ug/l	99
95) Naphthalene	13.774	128	242907	50.741	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	68344	51.994	ug/l	99

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

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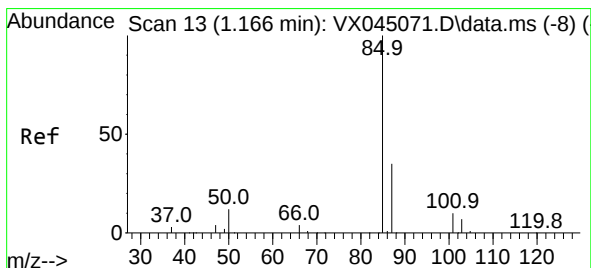
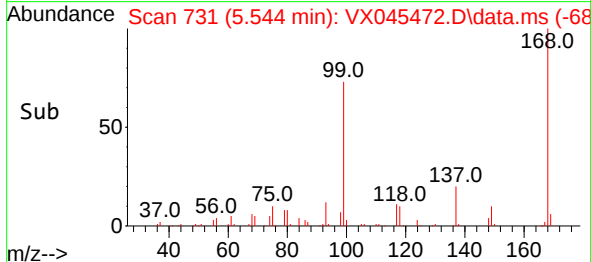
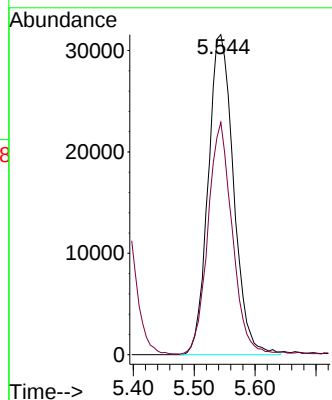
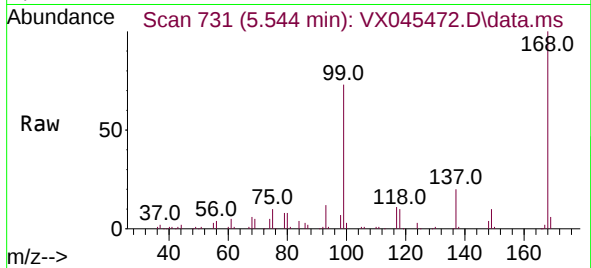




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

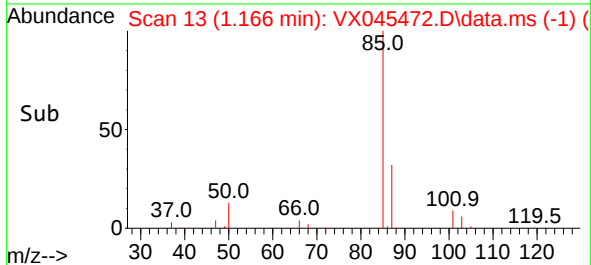
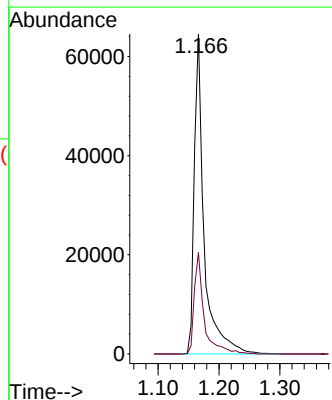
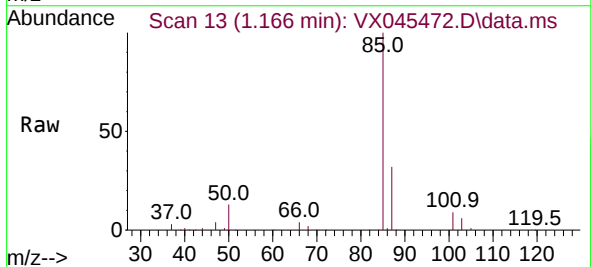
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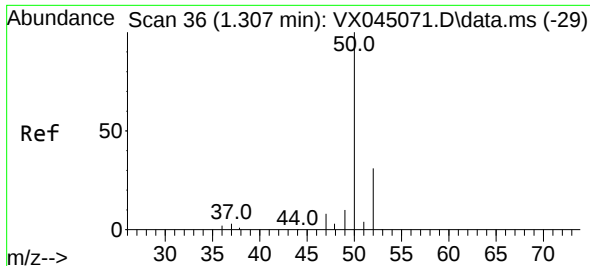
Tgt Ion:168 Resp: 91459
Ion Ratio Lower Upper
168 100
99 72.4 48.2 72.4#



#2
Dichlorodifluoromethane
Concen: 62.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 85 Resp: 72213
Ion Ratio Lower Upper
85 100
87 31.7 17.4 52.3

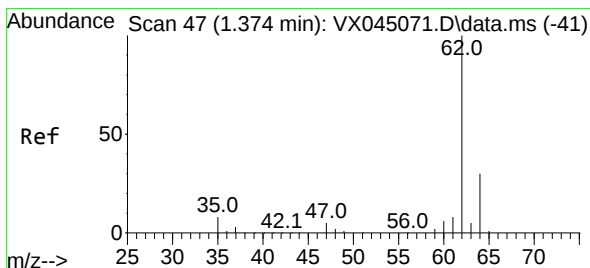
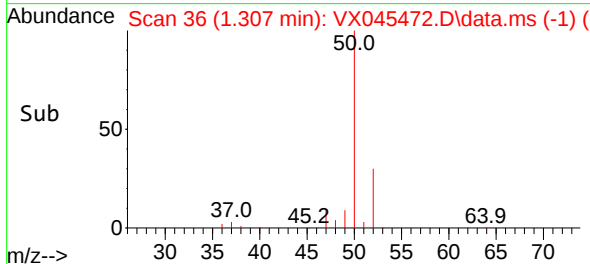
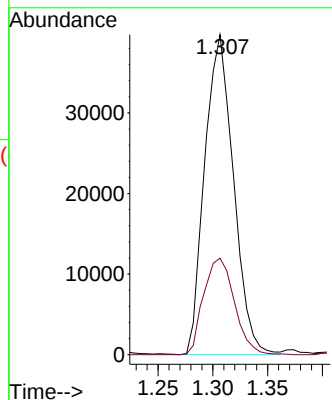
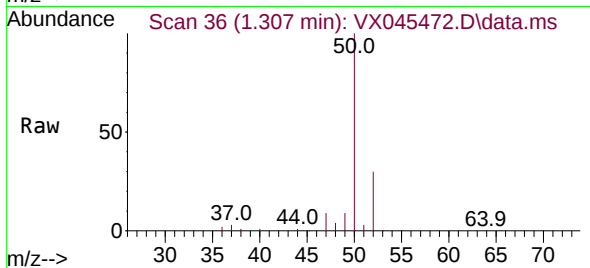




#3
Chloromethane
Concen: 51.579 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

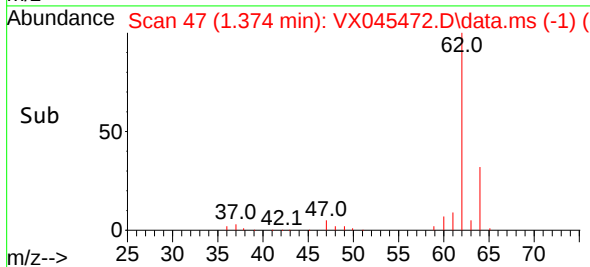
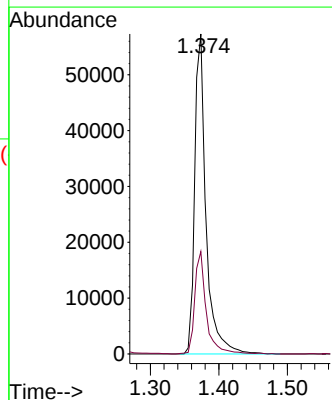
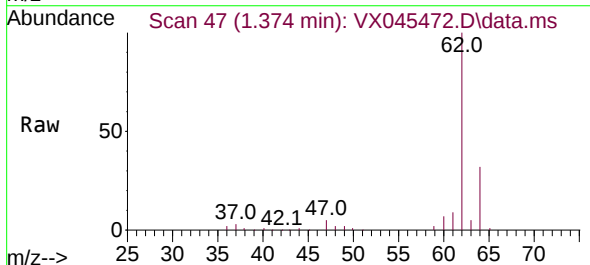
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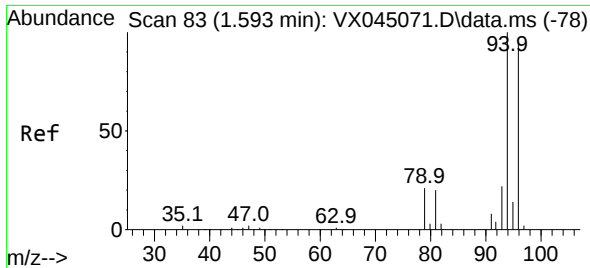
Tgt Ion: 50 Resp: 72669
Ion Ratio Lower Upper
50 100
52 30.2 25.0 37.4



#4
Vinyl Chloride
Concen: 47.078 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 62 Resp: 65798
Ion Ratio Lower Upper
62 100
64 32.0 24.3 36.5

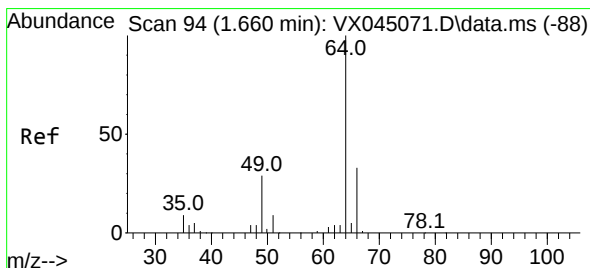
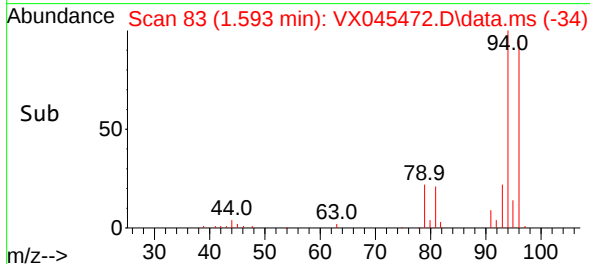
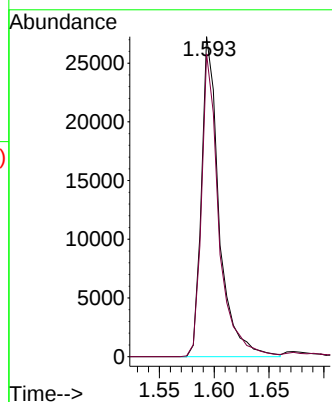
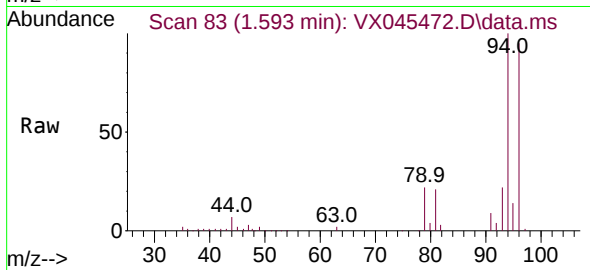




#5
Bromomethane
Concen: 55.516 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

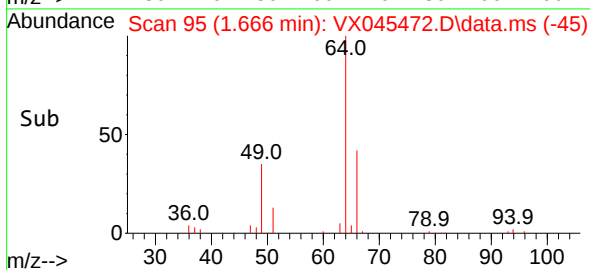
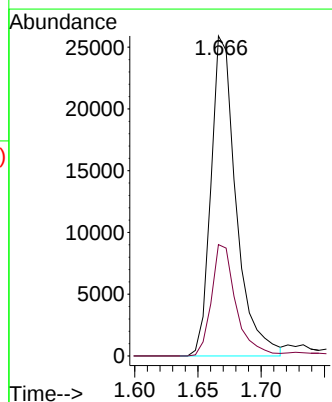
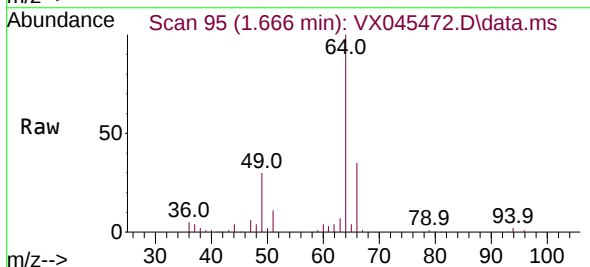
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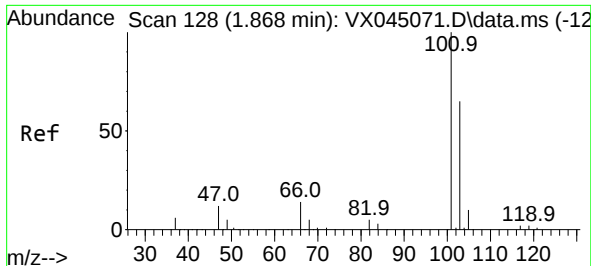
Tgt Ion: 94 Resp: 30502
Ion Ratio Lower Upper
94 100
96 94.7 75.0 112.4



#6
Chloroethane
Concen: 55.611 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 64 Resp: 35851
Ion Ratio Lower Upper
64 100
66 34.8 26.7 40.1

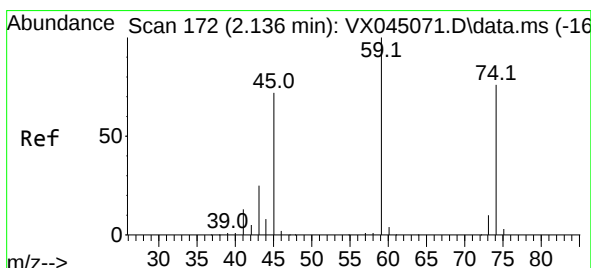
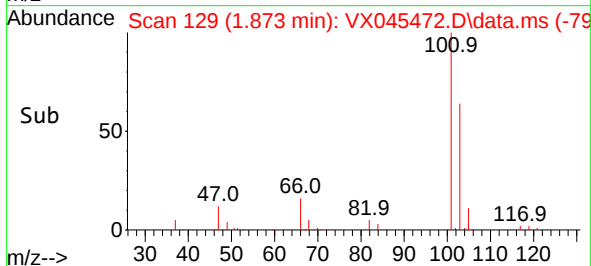
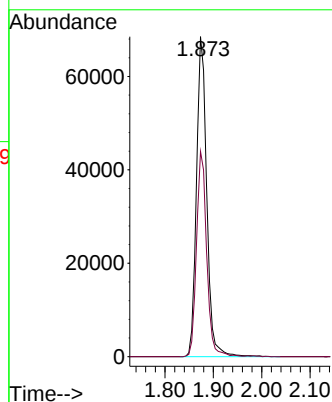
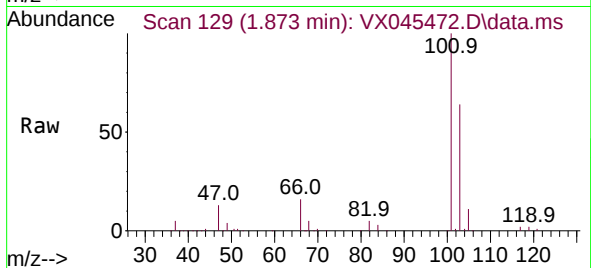




#7
 Trichlorofluoromethane
 Concen: 54.478 ug/l
 RT: 1.873 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

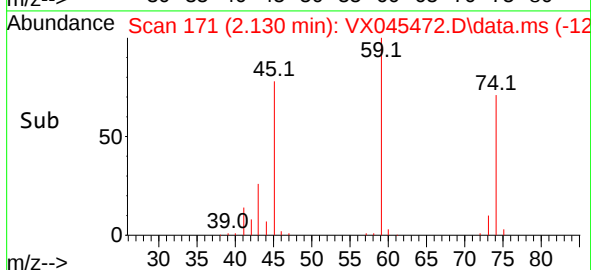
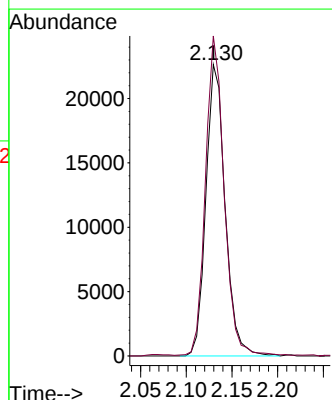
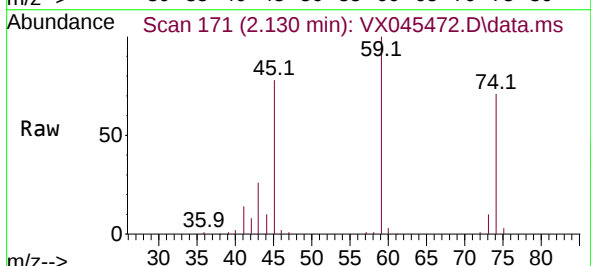
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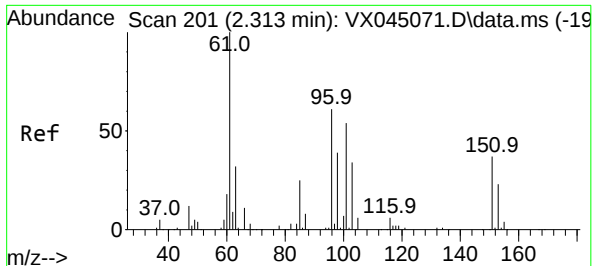
Tgt Ion:101 Resp: 100796
 Ion Ratio Lower Upper
 101 100
 103 64.1 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.611 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

Tgt Ion: 74 Resp: 33008
 Ion Ratio Lower Upper
 74 100
 45 106.1 51.5 154.5

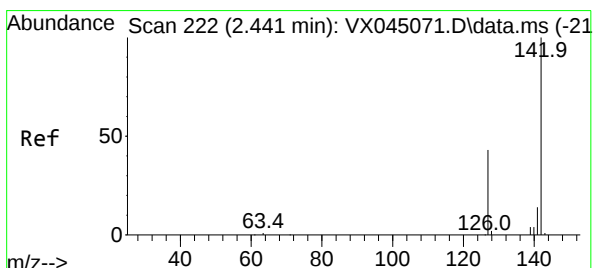
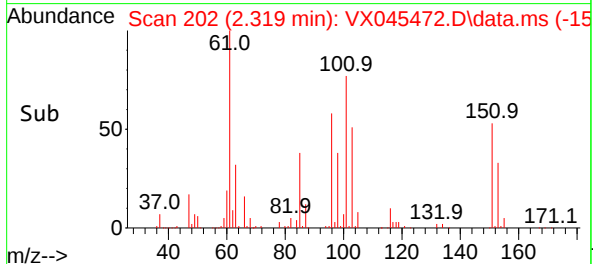
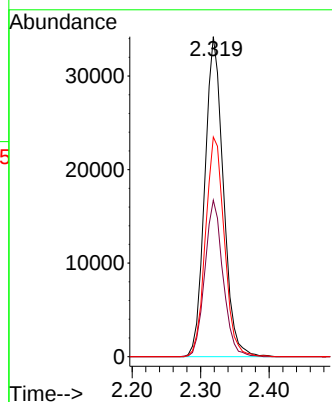
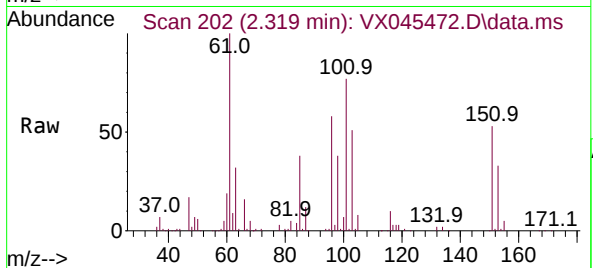




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.660 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
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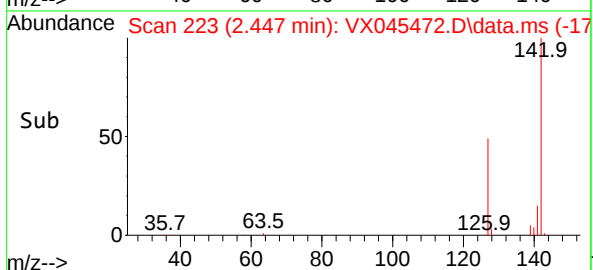
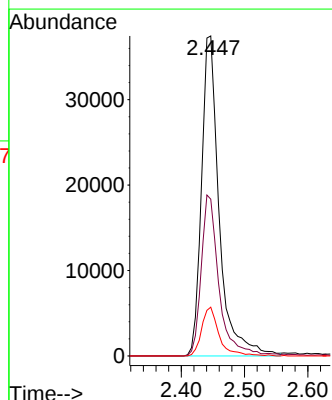
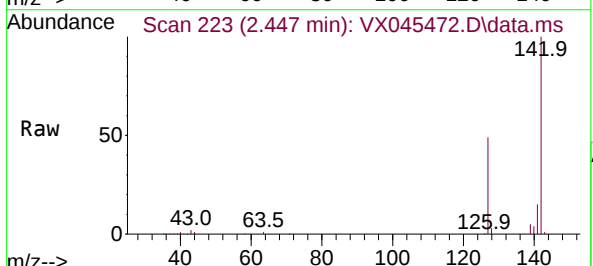
Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 64481
Ion Ratio Lower Upper
101 100
85 47.9 36.2 54.4
151 69.8 56.4 84.6



#10
Methyl Iodide
Concen: 55.063 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion:142 Resp: 73145
Ion Ratio Lower Upper
142 100
127 51.0 35.4 53.2
141 15.0 11.6 17.4

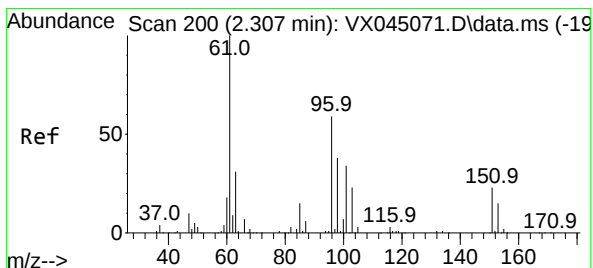
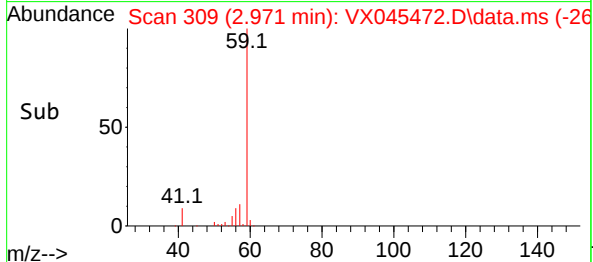
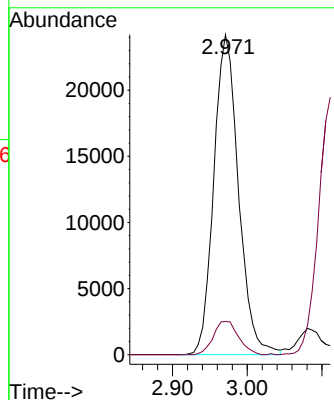
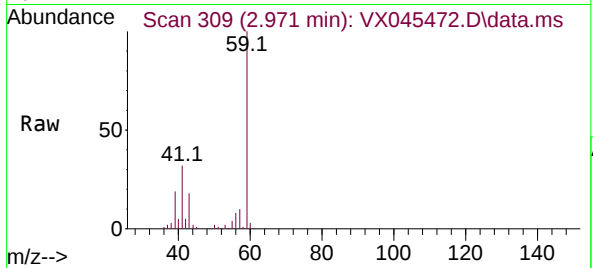




#11
Tert butyl alcohol
Concen: 201.582 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

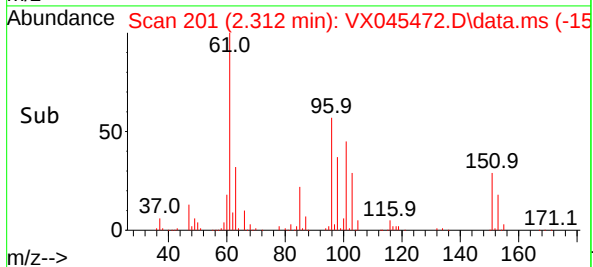
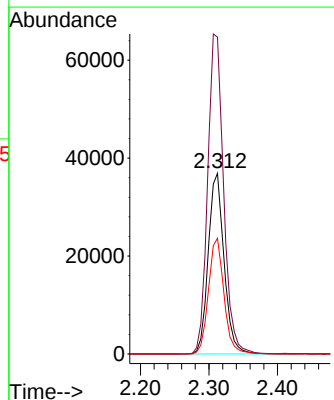
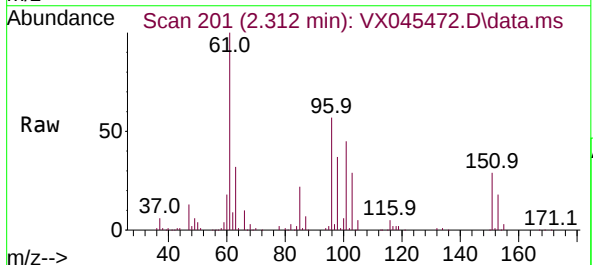
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 55548
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 52.917 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 96 Resp: 59470
Ion Ratio Lower Upper
96 100
61 175.3 134.6 202.0
98 64.0 51.0 76.6

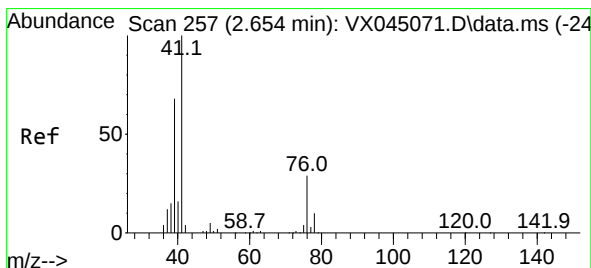
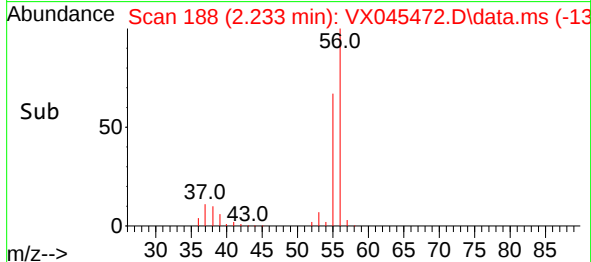
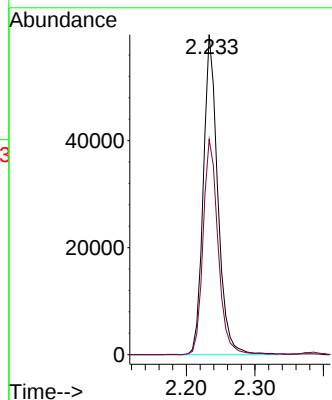
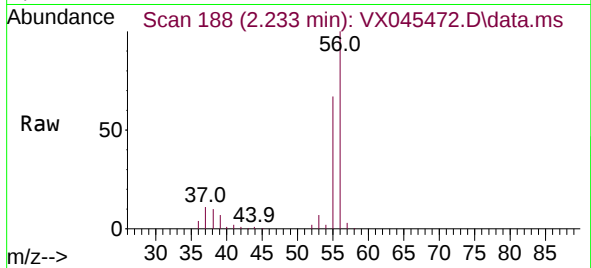




#13
Acrolein
Concen: 275.953 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

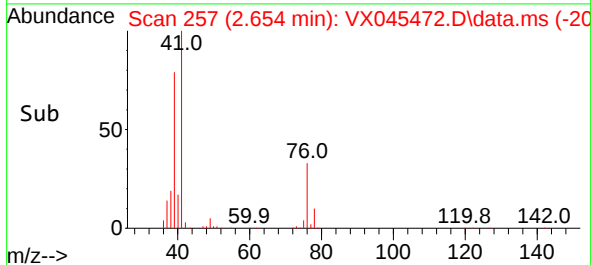
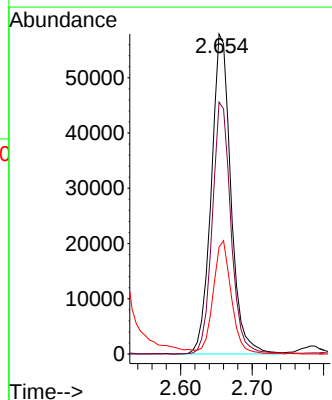
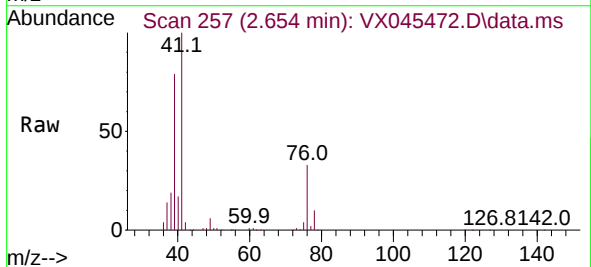
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

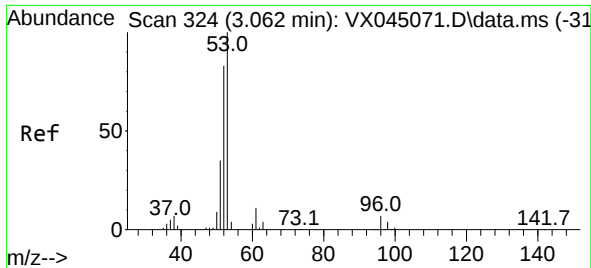
Tgt Ion: 56 Resp: 87902
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.4



#14
Allyl chloride
Concen: 55.228 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 41 Resp: 110483
Ion Ratio Lower Upper
41 100
39 75.2 53.8 80.8
76 32.9 25.2 37.8

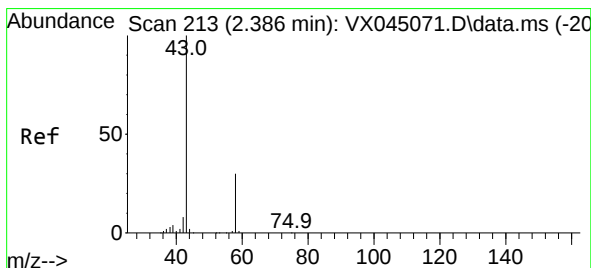
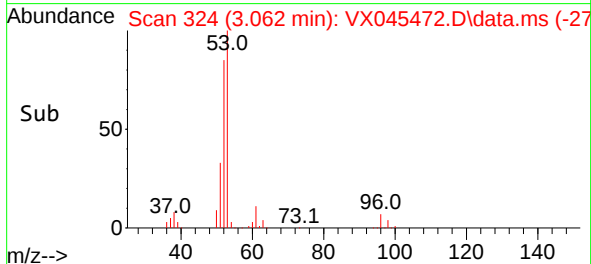
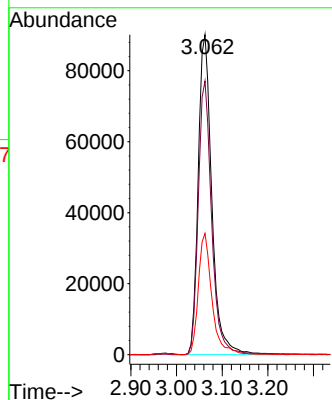
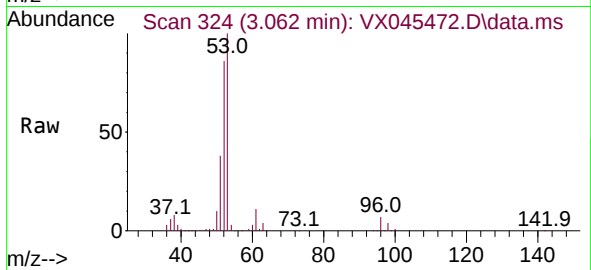




#15
Acrylonitrile
Concen: 252.847 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

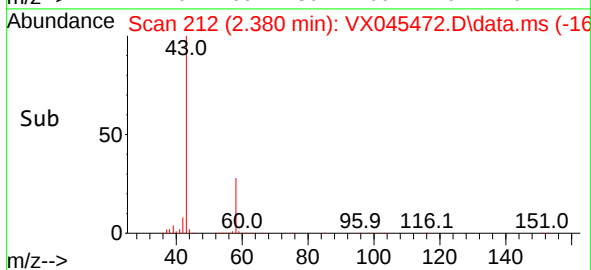
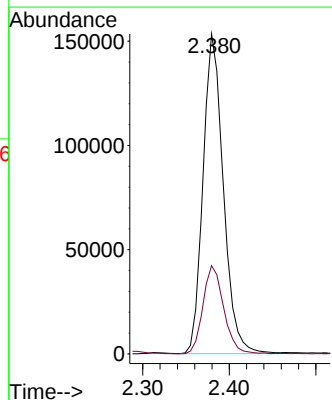
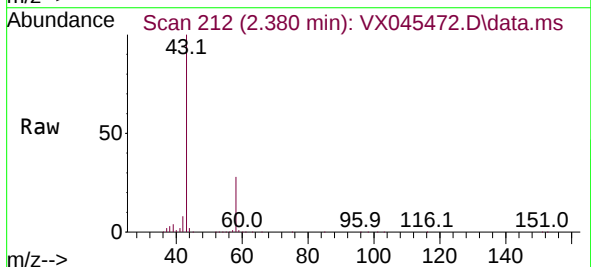
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

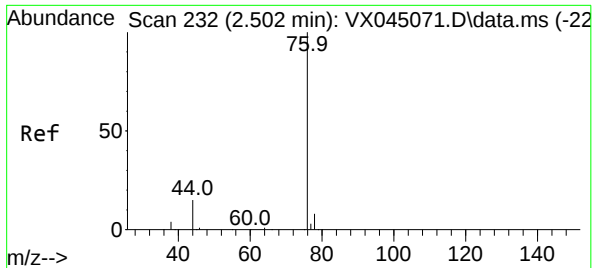
Tgt Ion: 53 Resp: 186736
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.9 29.0 43.4



#16
Acetone
Concen: 370.237 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 43 Resp: 249902
Ion Ratio Lower Upper
43 100
58 27.6 24.2 36.4

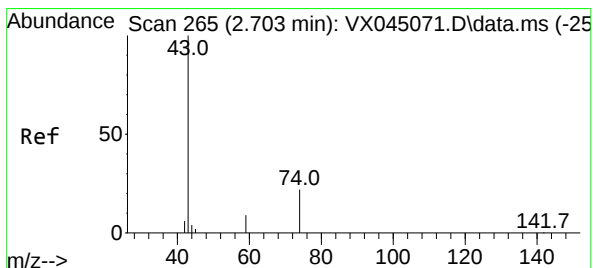
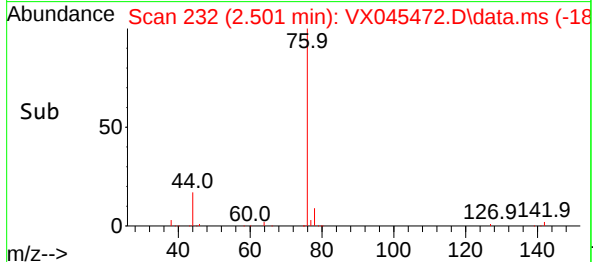
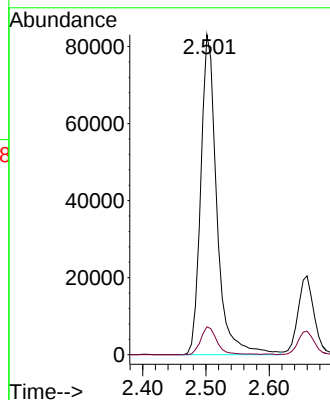
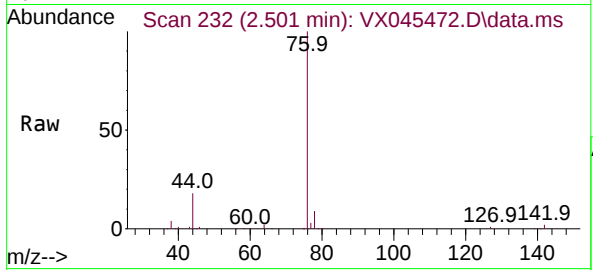




#17
Carbon Disulfide
Concen: 49.223 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

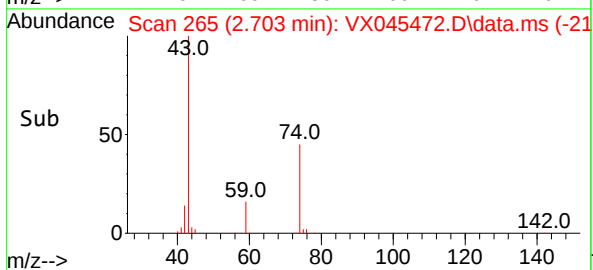
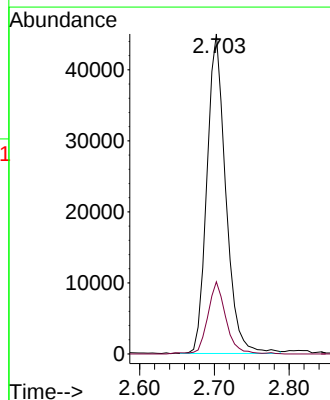
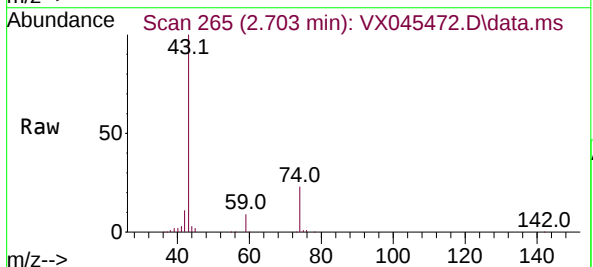
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

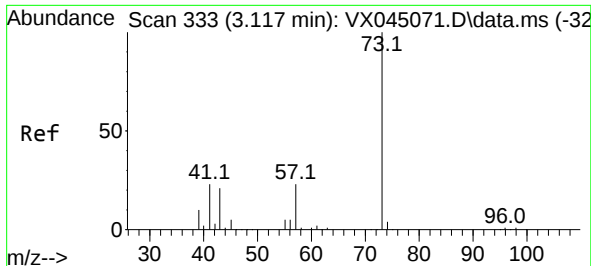
Tgt Ion: 76 Resp: 147340
Ion Ratio Lower Upper
76 100
78 8.7 6.6 9.8



#18
Methyl Acetate
Concen: 48.451 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 43 Resp: 78674
Ion Ratio Lower Upper
43 100
74 21.7 17.4 26.2

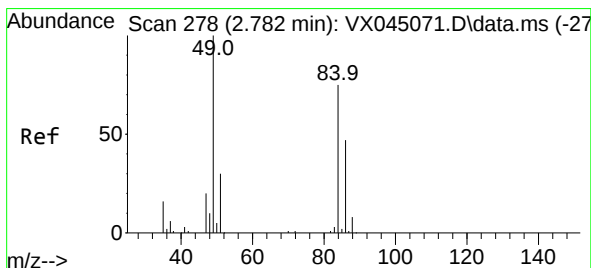
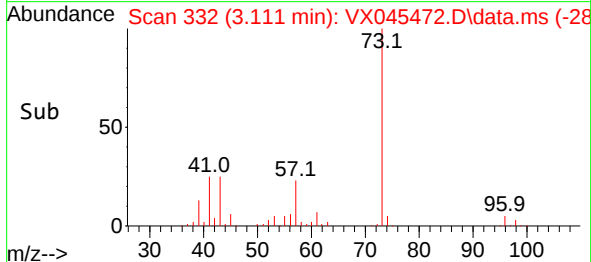
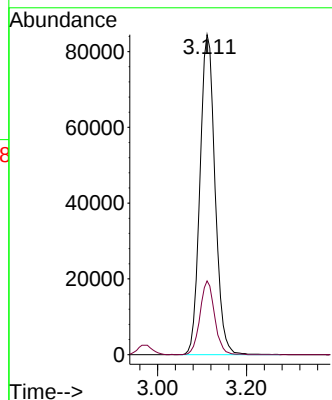
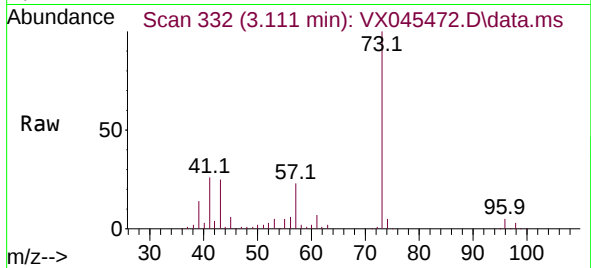




#19
Methyl tert-butyl Ether
Concen: 52.895 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

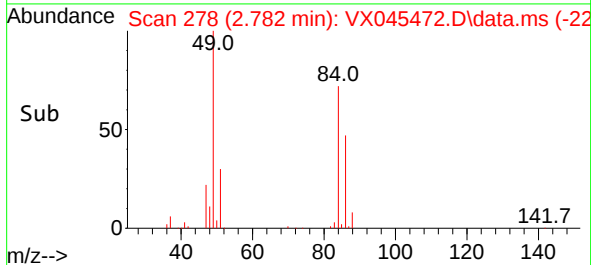
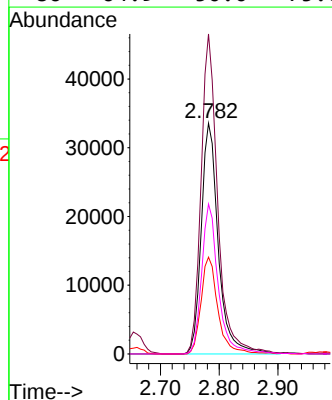
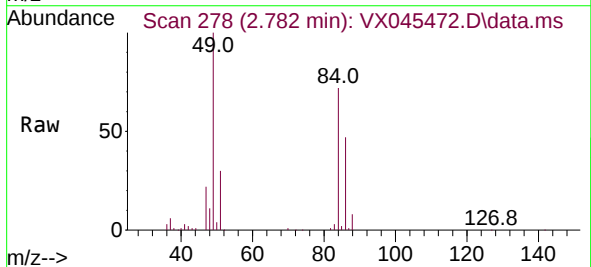
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 199437
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 50.778 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 84 Resp: 67893
Ion Ratio Lower Upper
84 100
49 138.7 106.5 159.7
51 42.0 32.1 48.1
86 64.9 50.0 75.0

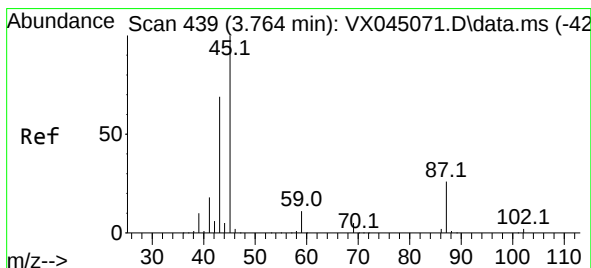
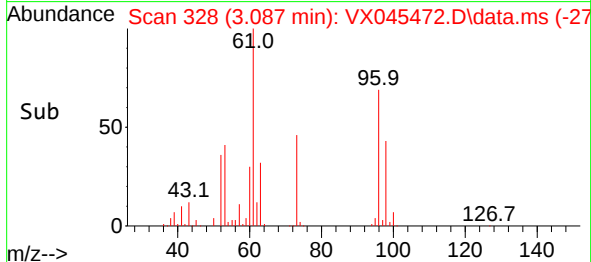
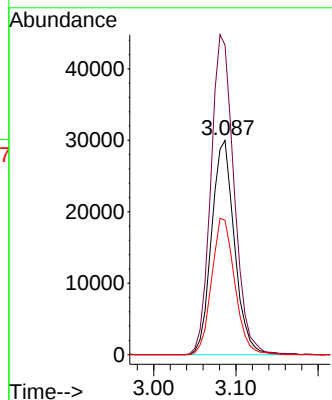
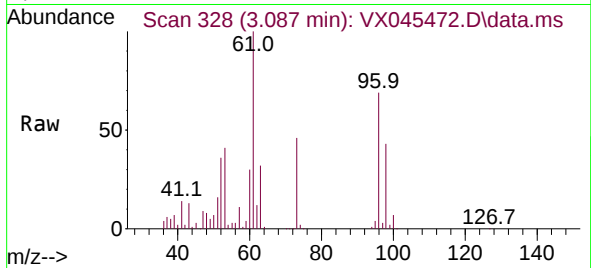




#21
trans-1,2-Dichloroethene
Concen: 52.239 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

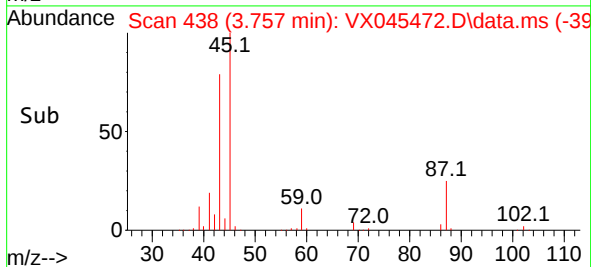
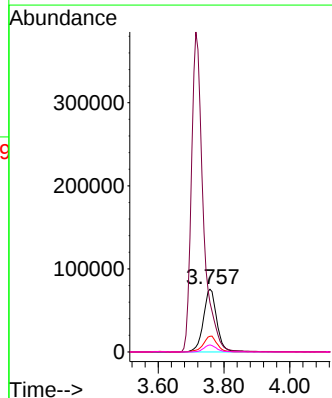
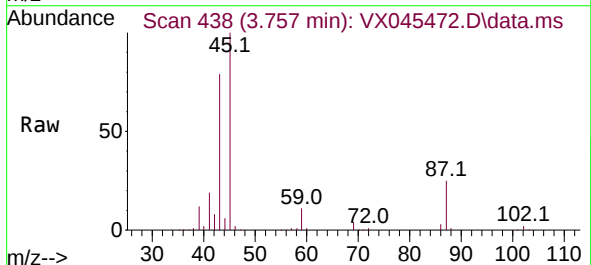
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

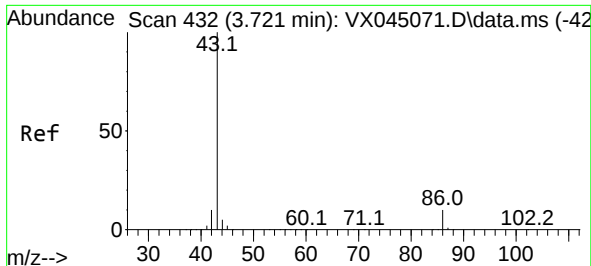
Tgt Ion: 96 Resp: 58000
Ion Ratio Lower Upper
96 100
61 144.5 117.0 175.4
98 62.7 53.4 80.2



#22
Diisopropyl ether
Concen: 52.747 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 45 Resp: 214599
Ion Ratio Lower Upper
45 100
43 78.6 54.9 82.3
87 25.1 21.0 31.4
59 11.1 8.7 13.1

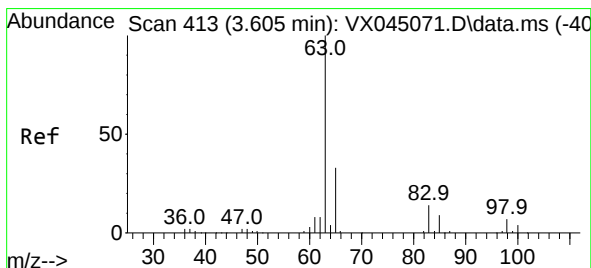
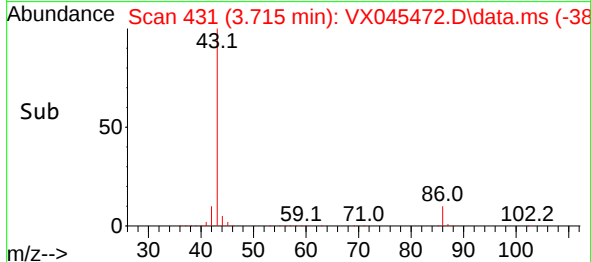
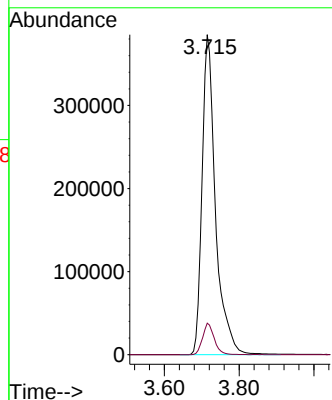
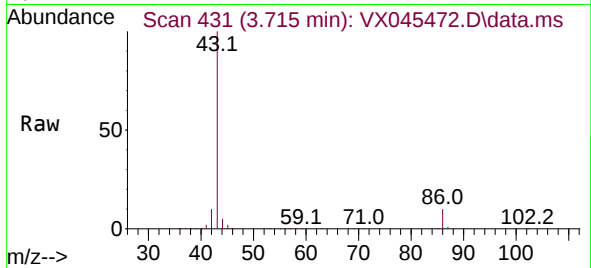




#23
 Vinyl Acetate
 Concen: 282.991 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

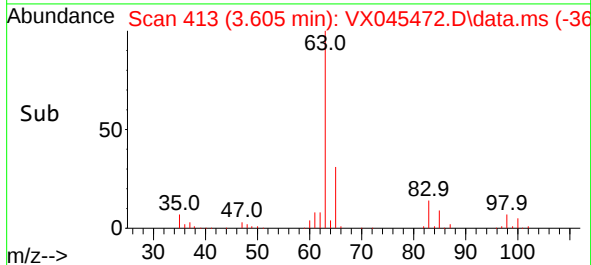
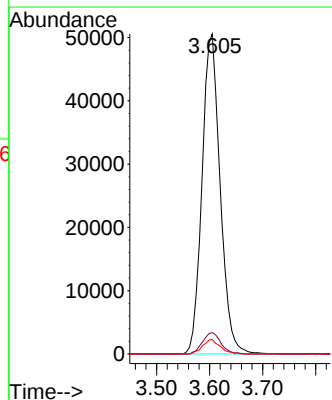
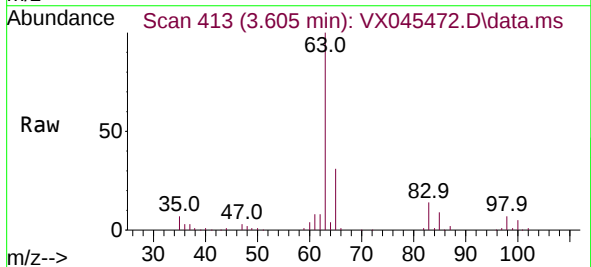
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 960809
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 52.666 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

Tgt Ion: 63 Resp: 120085
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.2
 100 4.5 2.1 6.5

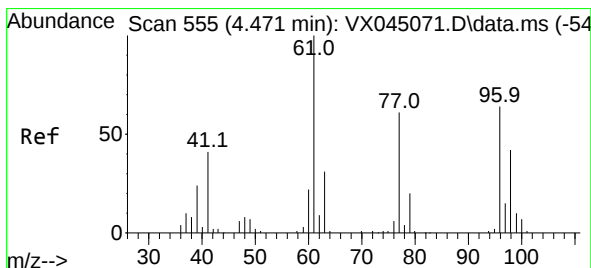
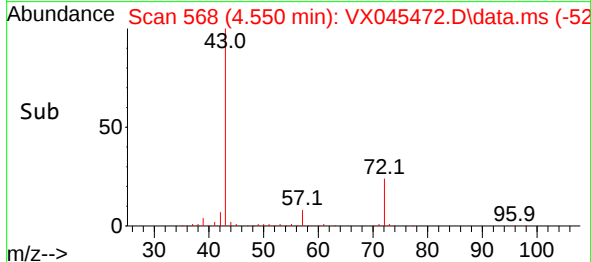
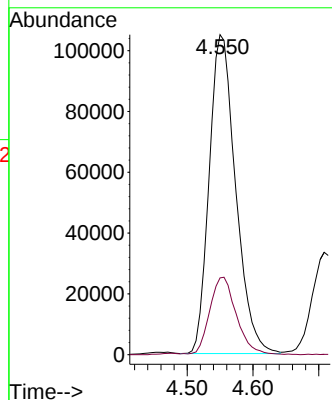
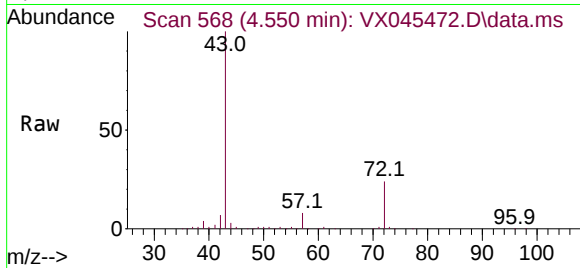




#25
2-Butanone
Concen: 289.275 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

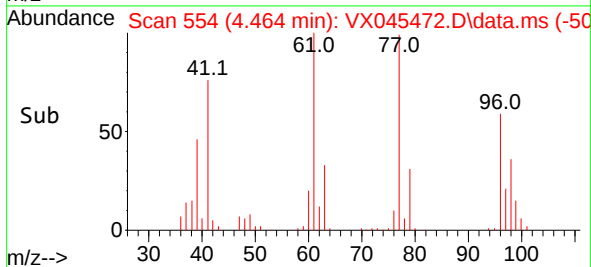
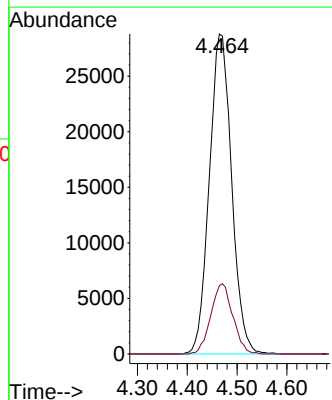
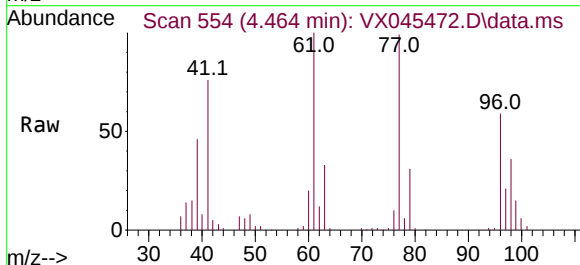
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 293906
Ion Ratio Lower Upper
43 100
72 23.9 20.0 30.0



#26
2,2-Dichloropropane
Concen: 83.667 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 77 Resp: 89481
Ion Ratio Lower Upper
77 100
97 21.6 12.4 37.0

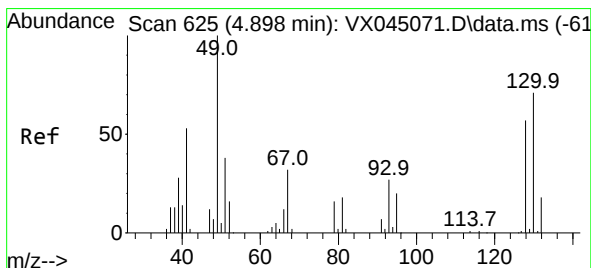
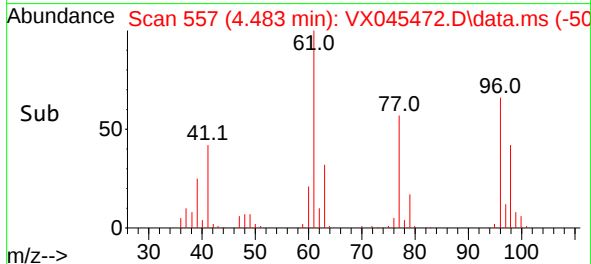
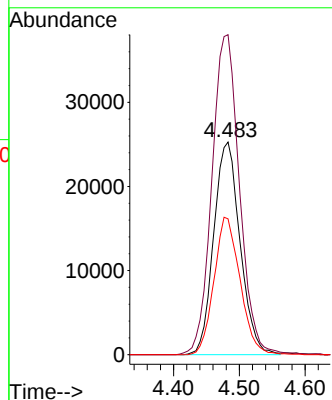
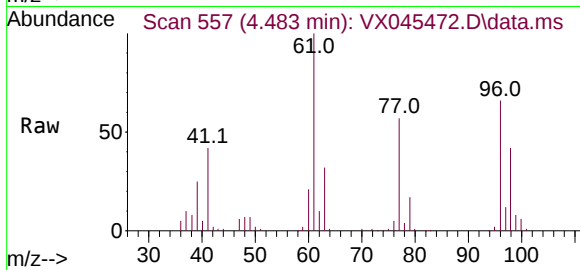




#27
 cis-1,2-Dichloroethene
 Concen: 51.391 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

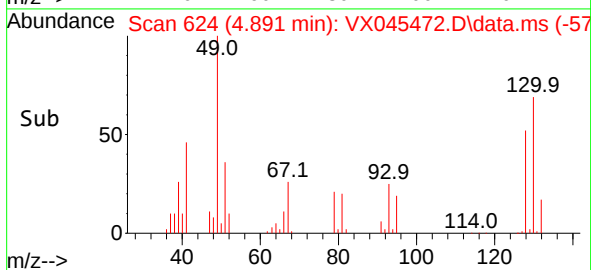
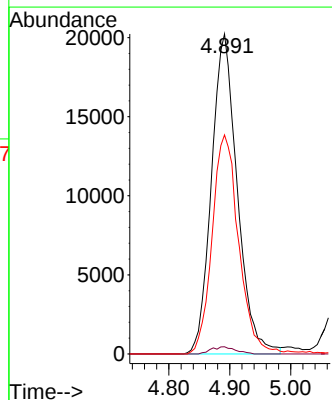
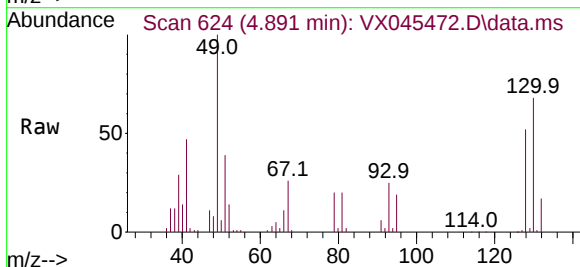
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

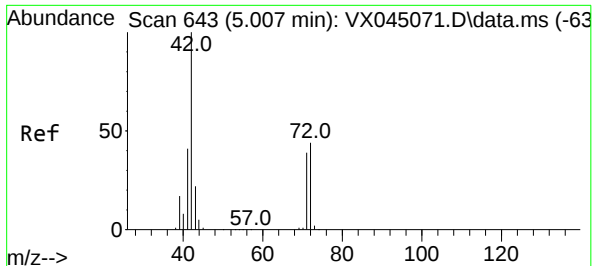
Tgt Ion: 96 Resp: 70436
 Ion Ratio Lower Upper
 96 100
 61 157.7 0.0 283.2
 98 64.1 0.0 128.0



#28
 Bromochloromethane
 Concen: 54.803 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

Tgt Ion: 49 Resp: 59560
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.4
 130 70.2 56.1 84.1





#29

Tetrahydrofuran

Concen: 241.310 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

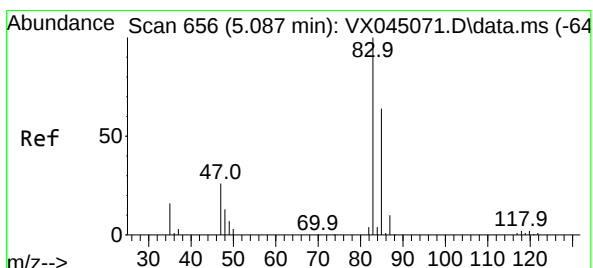
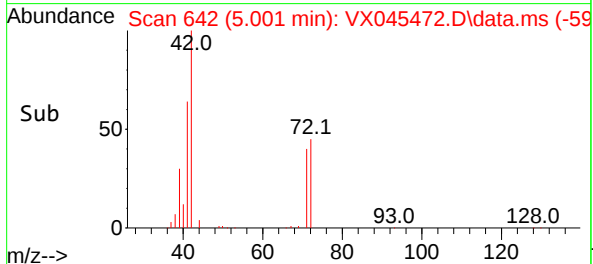
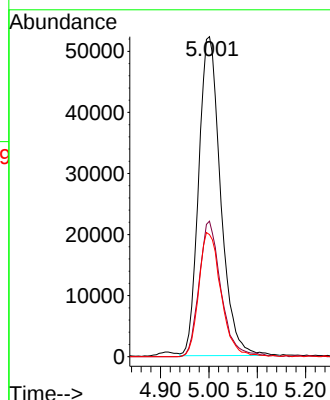
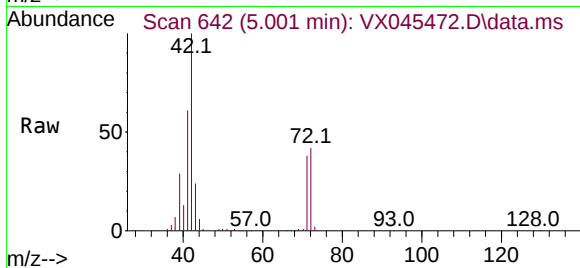
Tgt Ion: 42 Resp: 164646

Ion Ratio Lower Upper

42 100

72 42.4 34.1 51.1

71 39.3 31.4 47.0



#30

Chloroform

Concen: 54.045 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045472.D

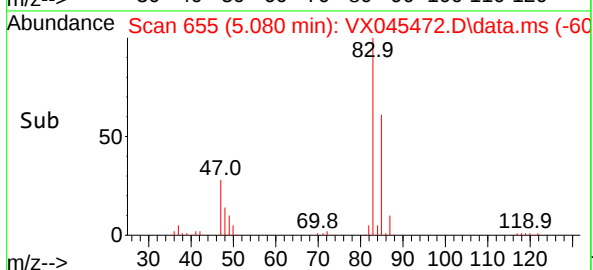
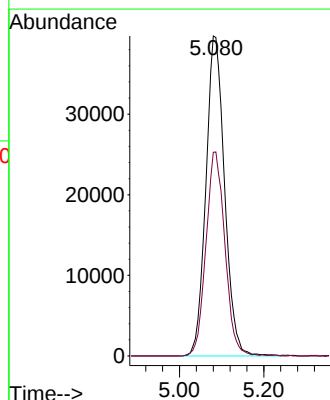
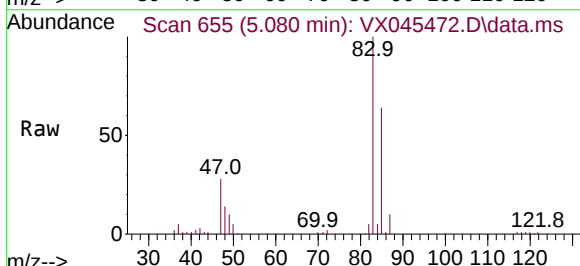
Acq: 27 Mar 2025 12:06

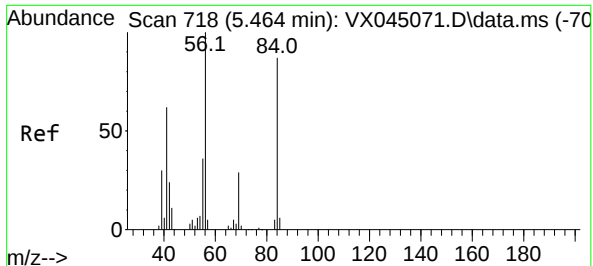
Tgt Ion: 83 Resp: 122442

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

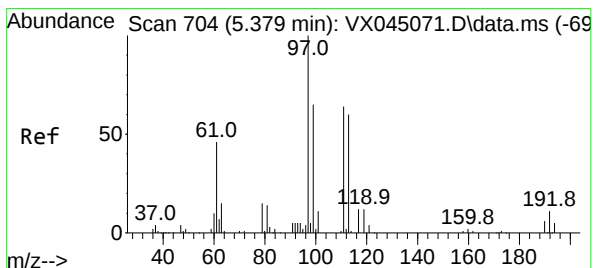
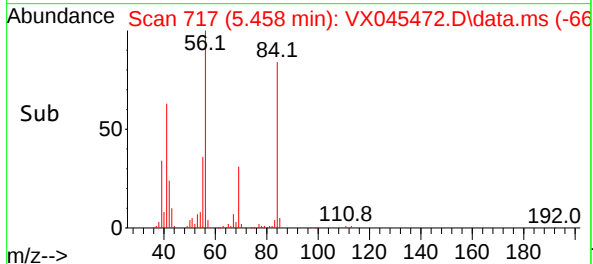
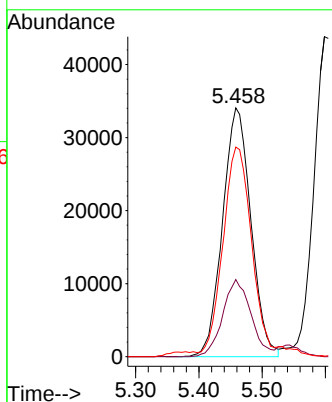
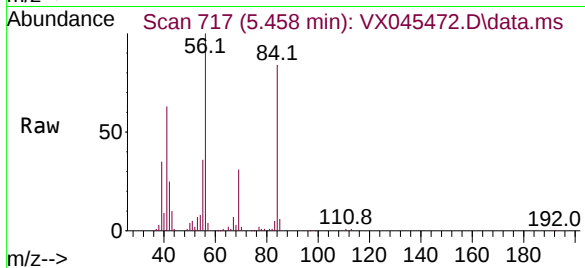




#31
Cyclohexane
Concen: 53.575 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

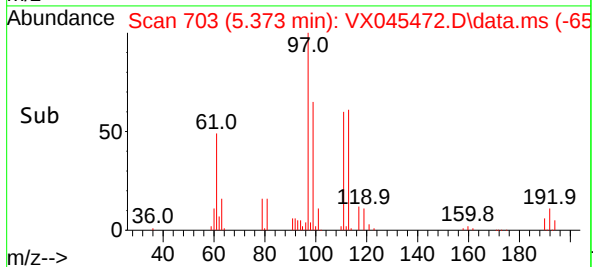
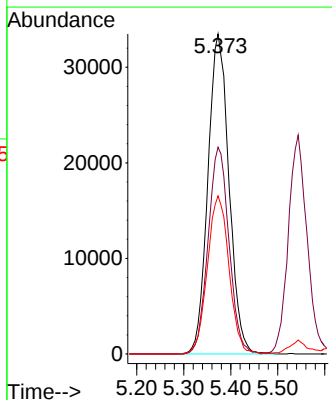
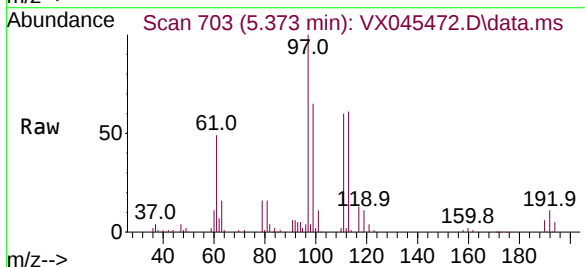
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 106040
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 82.4 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 56.944 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 97 Resp: 104195
Ion Ratio Lower Upper
97 100
99 64.1 51.6 77.4
61 50.7 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 59.976 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

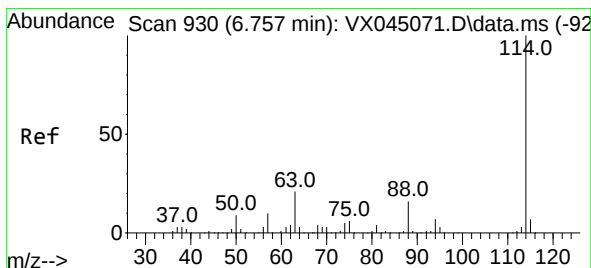
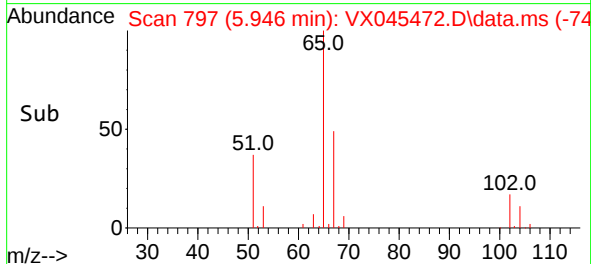
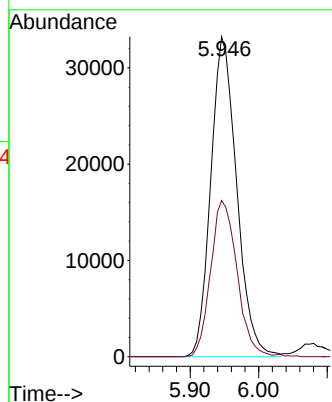
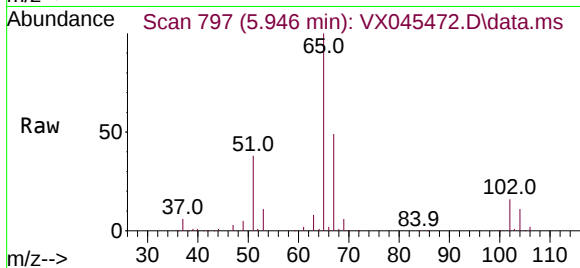
VSTDCCC050

Tgt Ion: 65 Resp: 87253

Ion Ratio Lower Upper

65 100

67 49.9 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

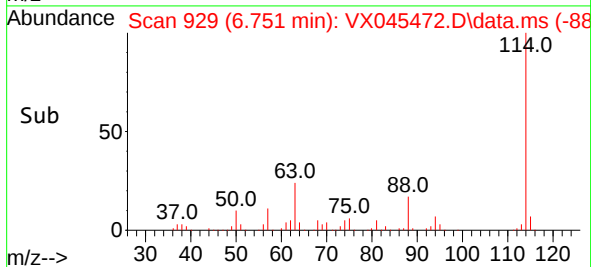
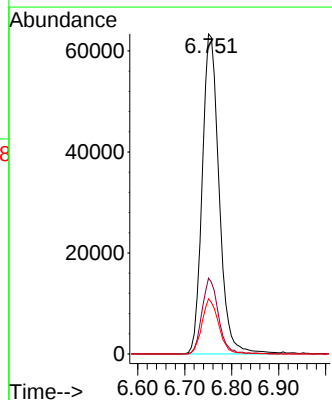
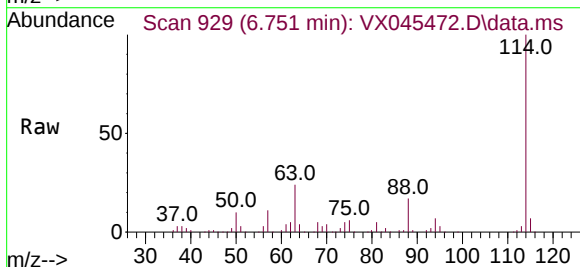
Tgt Ion: 114 Resp: 157967

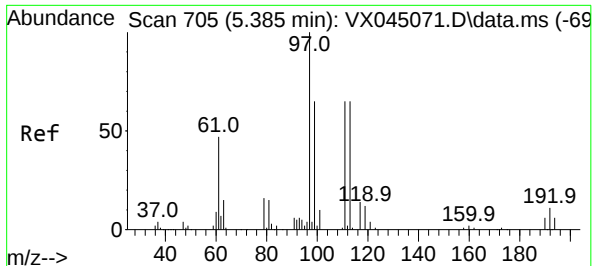
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

88 17.3 0.0 32.8

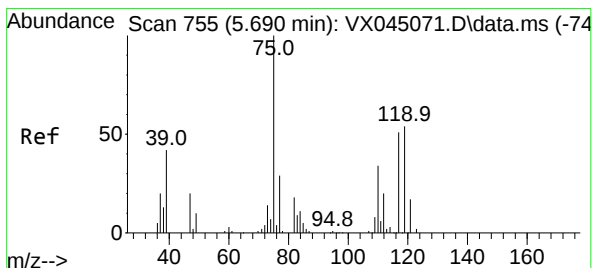
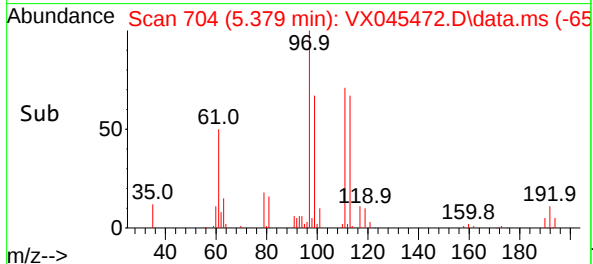
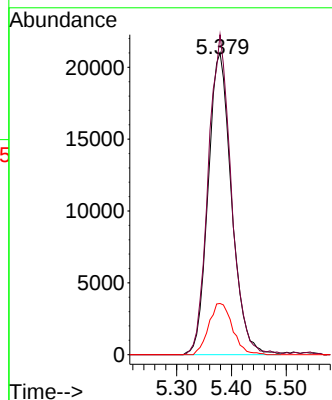
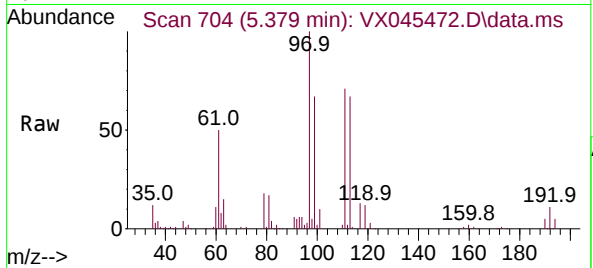




#35
Dibromofluoromethane
Concen: 58.913 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

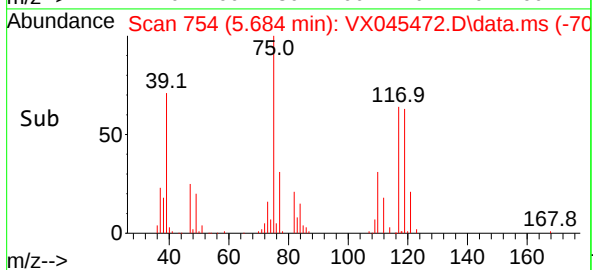
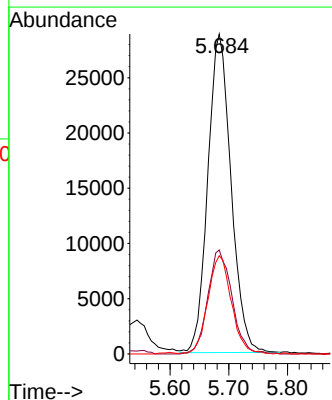
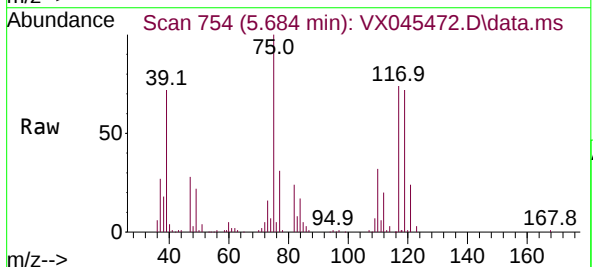
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

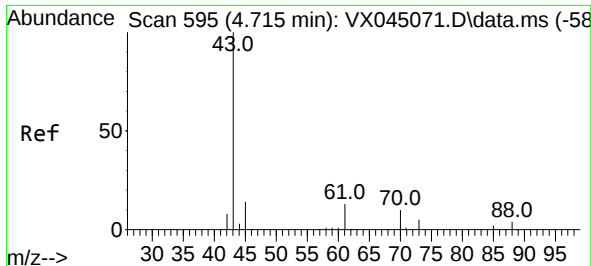
Tgt Ion:113 Resp: 62229
Ion Ratio Lower Upper
113 100
111 104.3 81.8 122.6
192 17.2 14.3 21.5



#36
1,1-Dichloropropene
Concen: 54.701 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 75 Resp: 79239
Ion Ratio Lower Upper
75 100
110 33.9 16.9 50.6
77 31.2 24.5 36.7

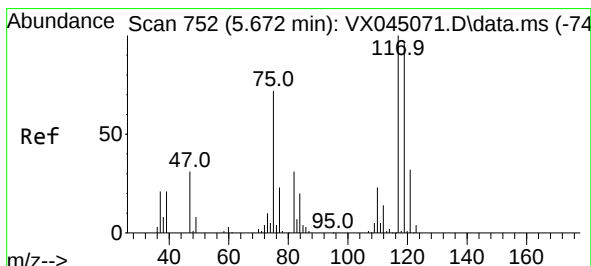
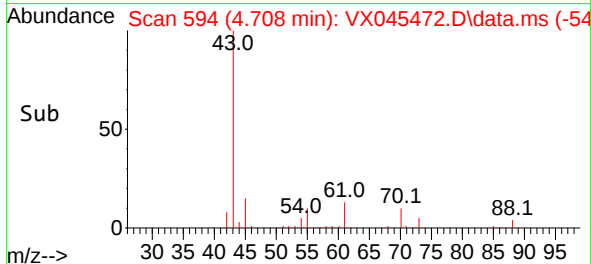
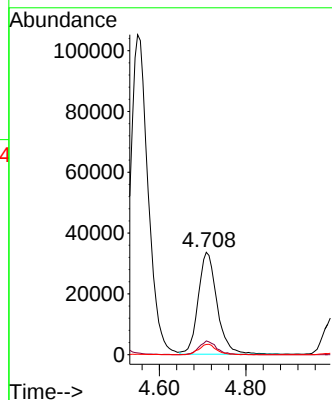
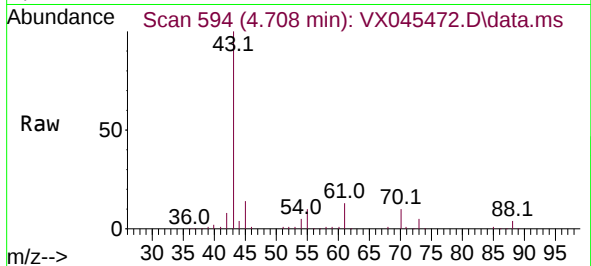




#37
Ethyl Acetate
Concen: 54.321 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

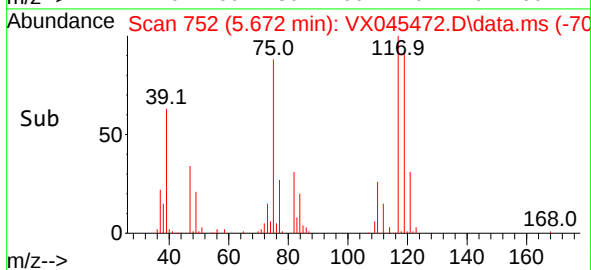
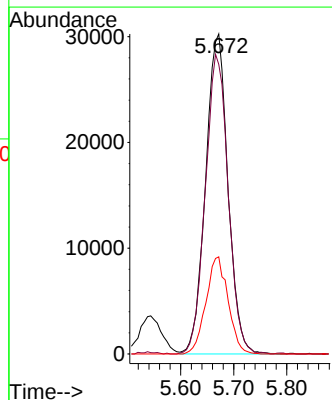
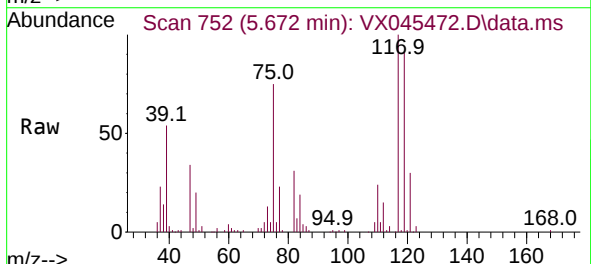
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 101395
Ion Ratio Lower Upper
43 100
61 12.5 10.8 16.2
70 9.4 7.7 11.5



#38
Carbon Tetrachloride
Concen: 60.462 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 117 Resp: 88920
Ion Ratio Lower Upper
117 100
119 90.2 76.7 115.1
121 30.3 25.5 38.3

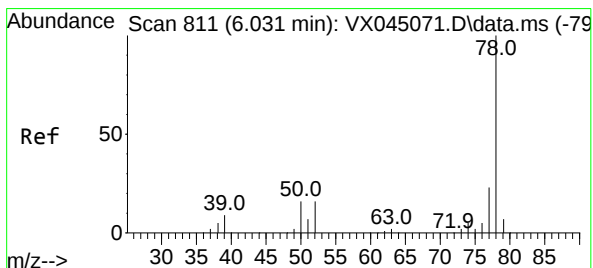
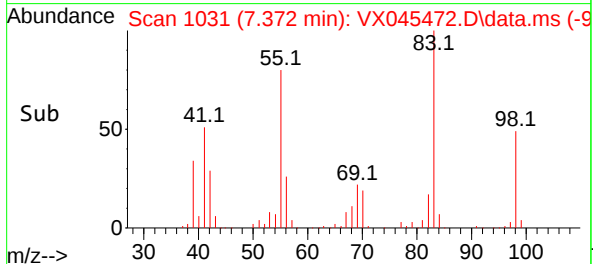
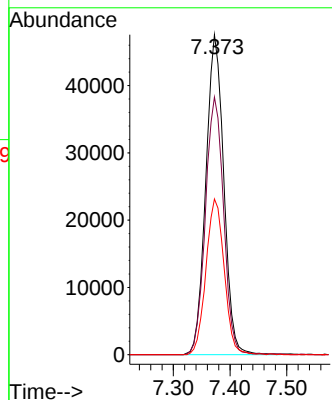
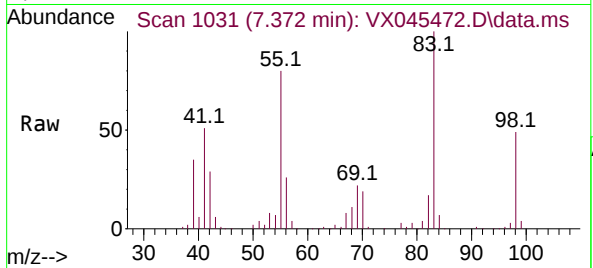




#39
Methylcyclohexane
Concen: 60.216 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

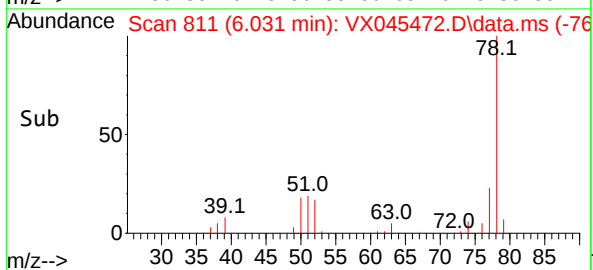
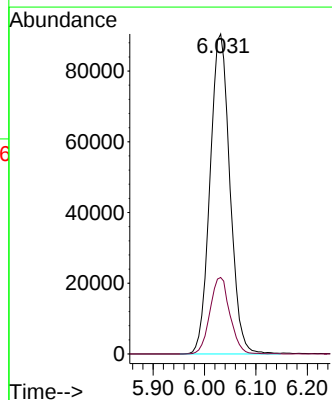
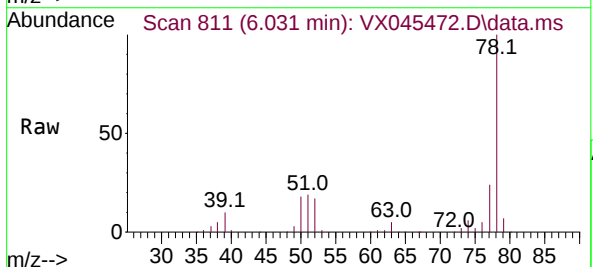
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

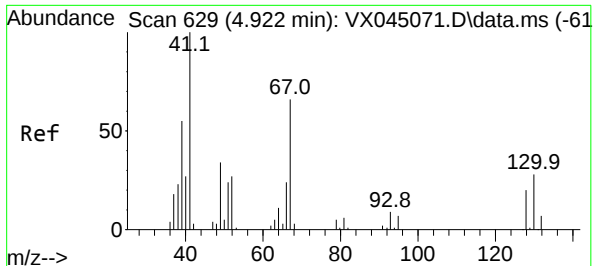
Tgt Ion: 83 Resp: 104520
Ion Ratio Lower Upper
83 100
55 80.5 63.0 94.4
98 48.7 39.7 59.5



#40
Benzene
Concen: 53.058 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 78 Resp: 242703
Ion Ratio Lower Upper
78 100
77 23.9 18.8 28.2



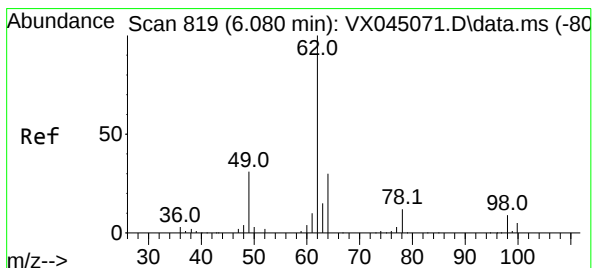
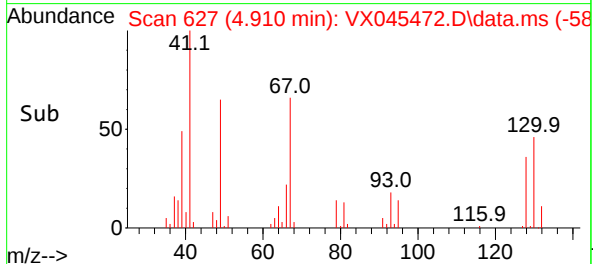
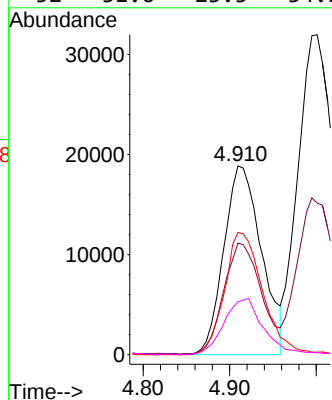
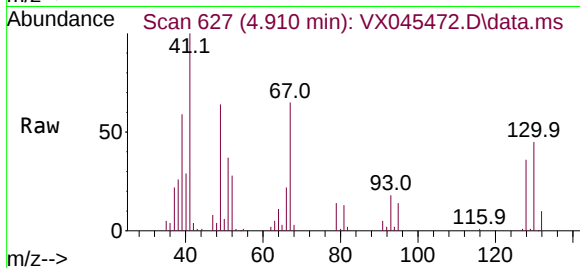


#41
Methacrylonitrile
Concen: 56.674 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 57201

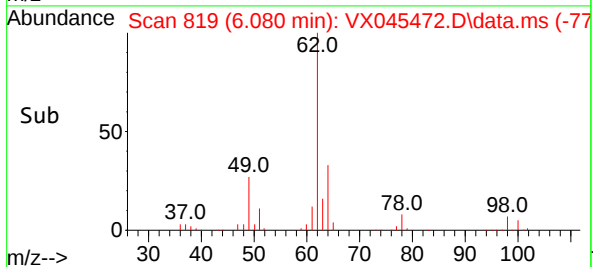
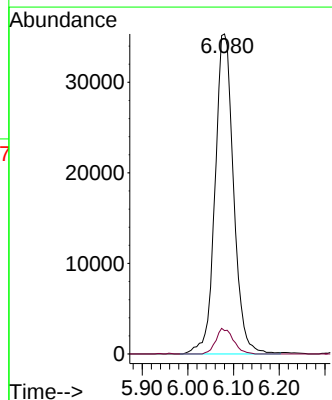
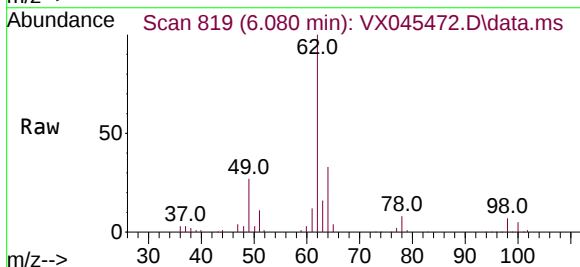
Ion	Ratio	Lower	Upper
41	100		
39	58.5	44.6	67.0
67	66.3	53.9	80.9
52	31.6	23.3	34.9

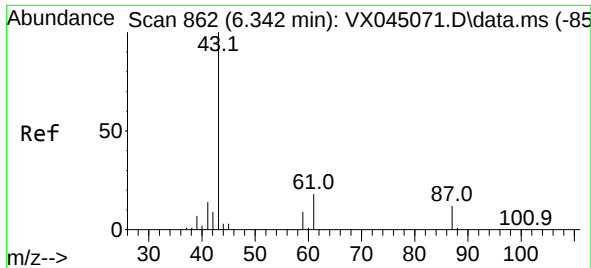


#42
1,2-Dichloroethane
Concen: 60.483 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 62 Resp: 99628

Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	18.2

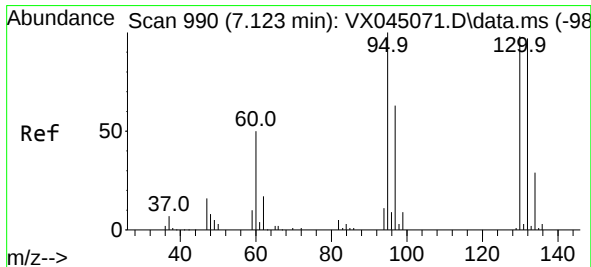
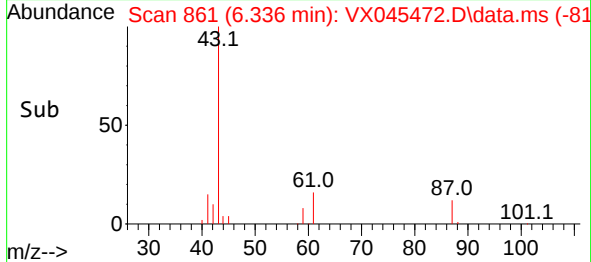
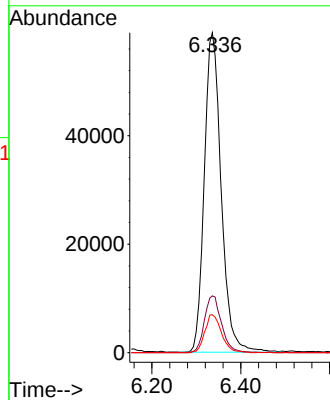
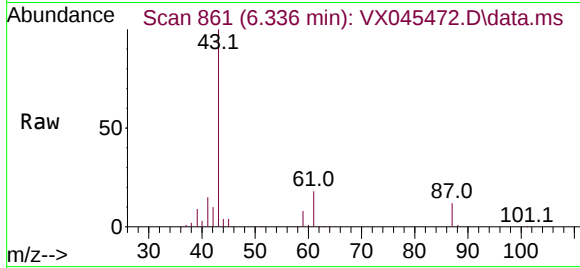




#43
Isopropyl Acetate
Concen: 56.605 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

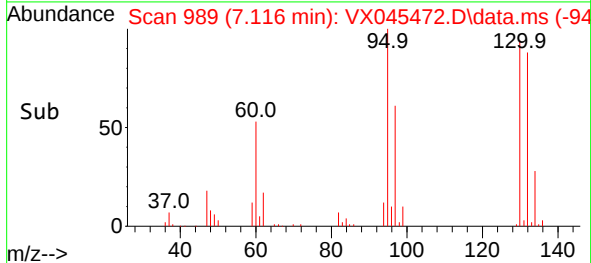
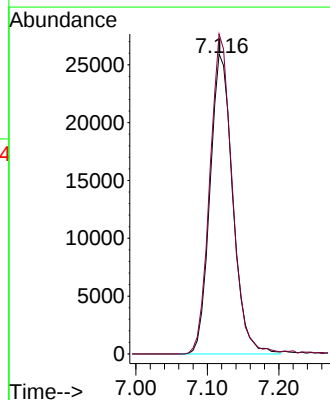
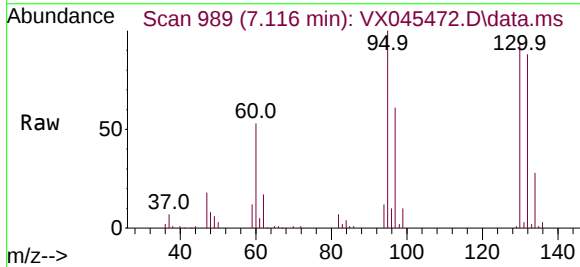
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

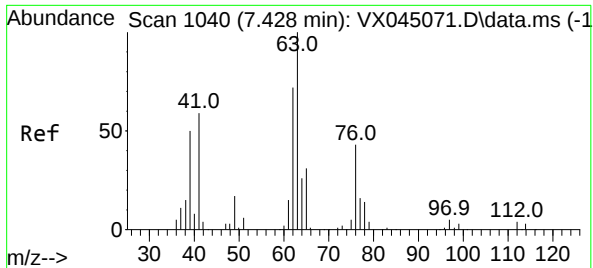
Tgt Ion: 43 Resp: 156238
Ion Ratio Lower Upper
43 100
61 18.0 14.9 22.3
87 11.8 9.4 14.2



#44
Trichloroethene
Concen: 53.335 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion:130 Resp: 57287
Ion Ratio Lower Upper
130 100
95 106.6 0.0 205.0

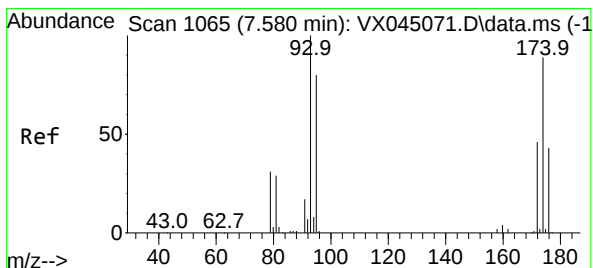
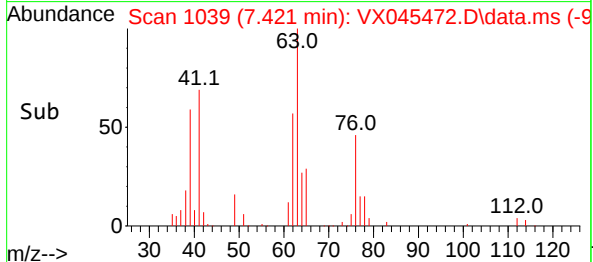
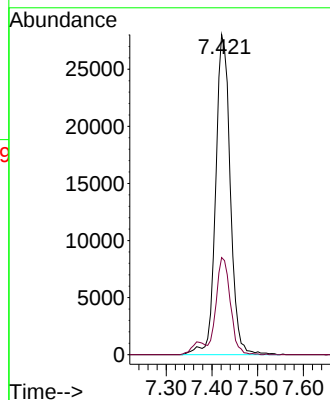
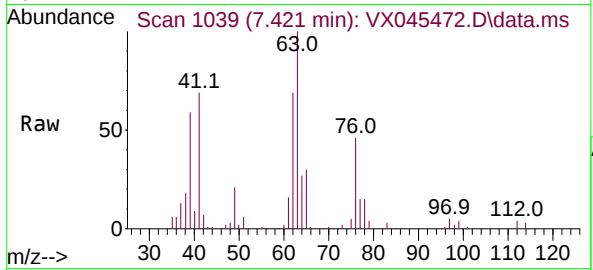




#45
1,2-Dichloropropane
Concen: 53.093 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

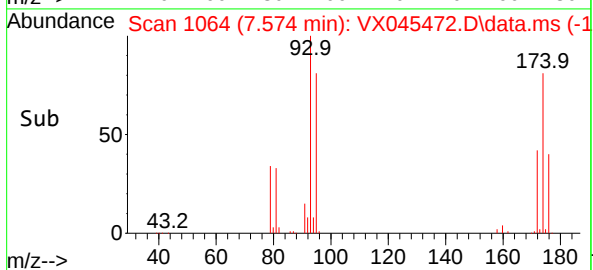
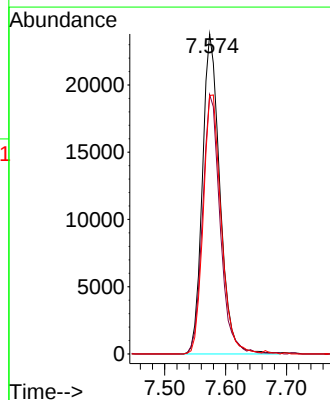
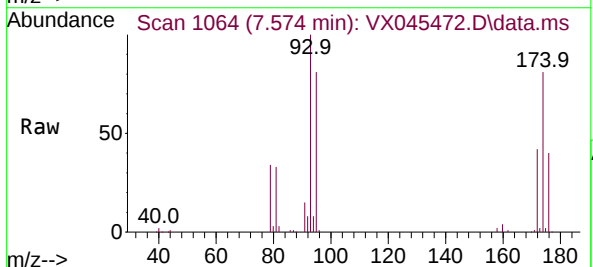
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

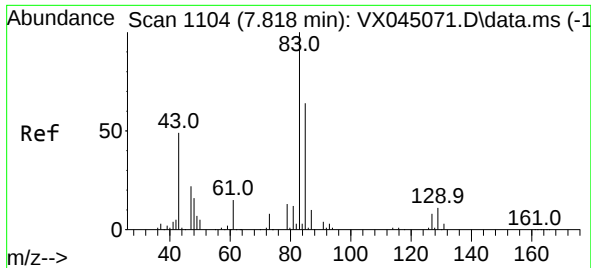
Tgt Ion: 63 Resp: 62443
Ion Ratio Lower Upper
63 100
65 30.4 24.7 37.1



#46
Dibromomethane
Concen: 57.287 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 93 Resp: 47622
Ion Ratio Lower Upper
93 100
95 80.9 65.8 98.8
174 82.9 72.2 108.2

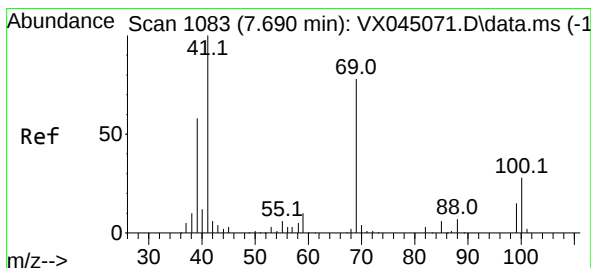
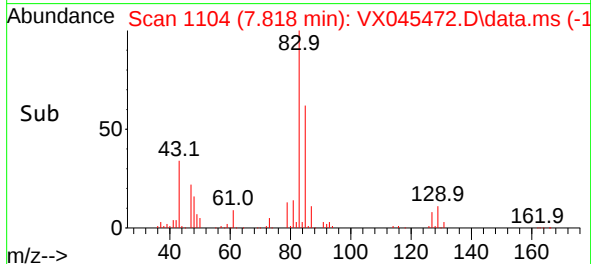
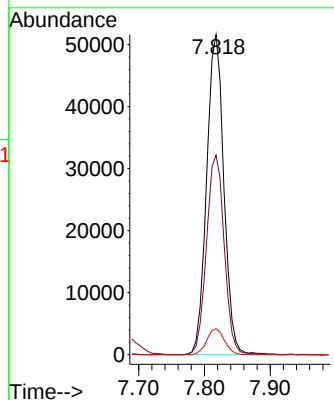
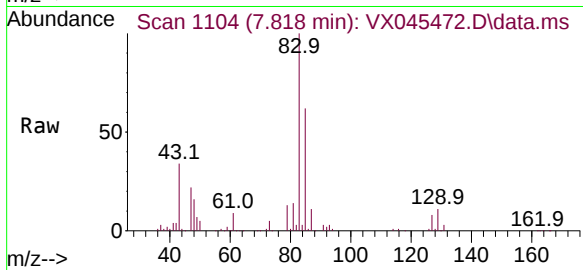




#47
Bromodichloromethane
Concen: 57.695 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

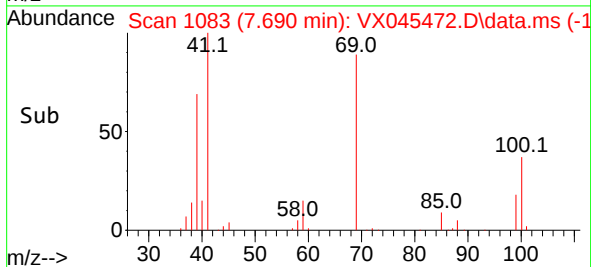
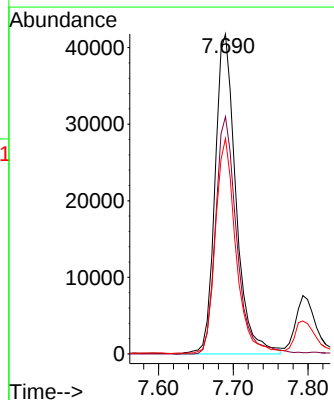
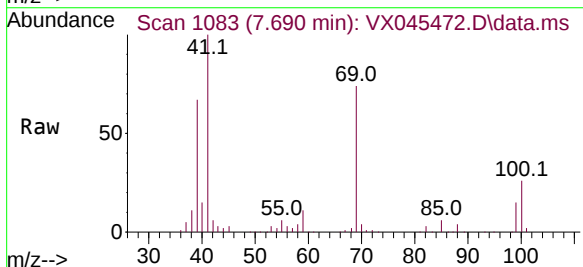
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

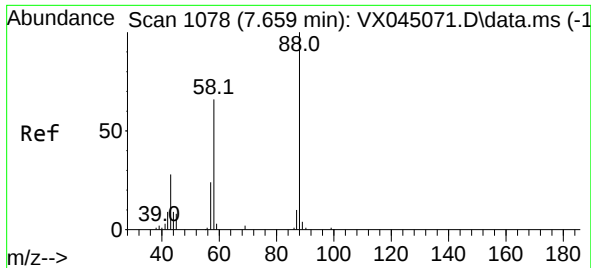
Tgt Ion: 83 Resp: 94074
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7
127 8.1 6.4 9.6



#48
Methyl methacrylate
Concen: 58.520 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 41 Resp: 81035
Ion Ratio Lower Upper
41 100
69 74.9 63.0 94.6
39 66.1 47.5 71.3

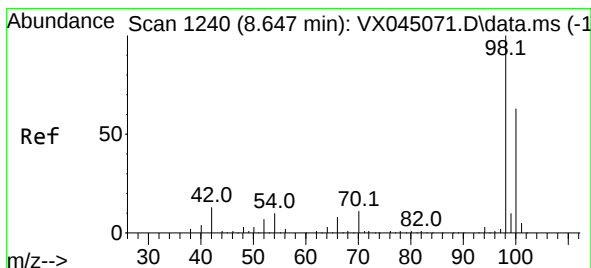
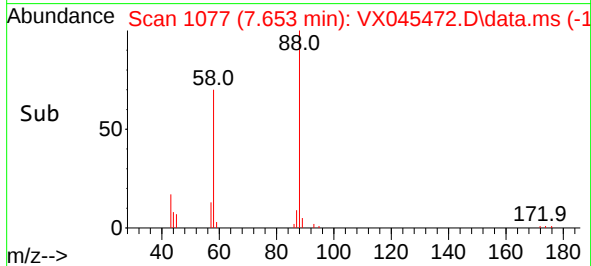
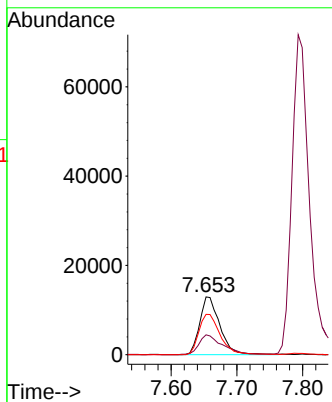
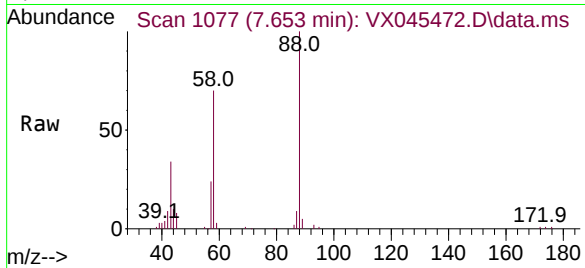




#49
1,4-Dioxane
Concen: 934.960 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

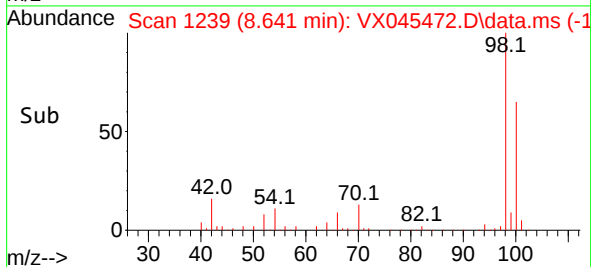
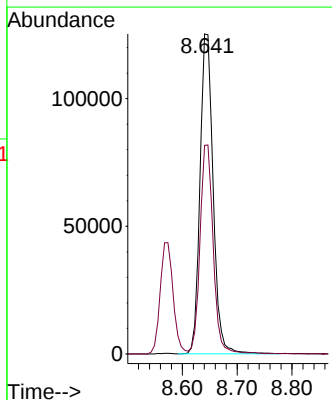
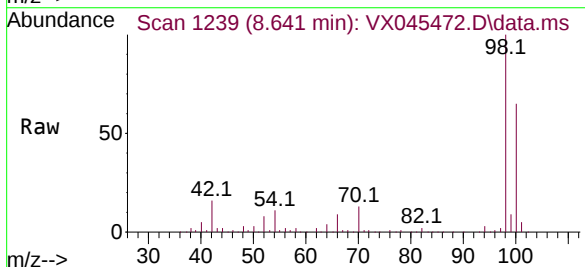
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

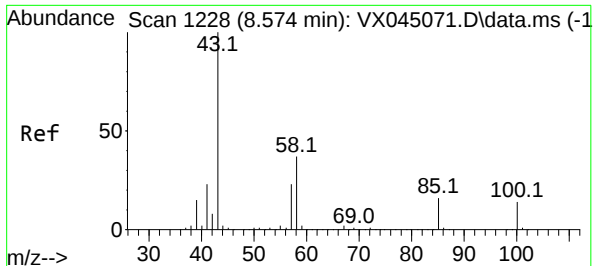
Tgt Ion: 88 Resp: 27310
Ion Ratio Lower Upper
88 100
43 41.1 28.7 43.1
58 74.3 55.8 83.8



#50
Toluene-d8
Concen: 54.367 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 98 Resp: 208193
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

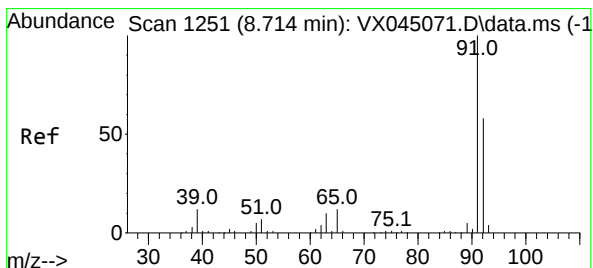
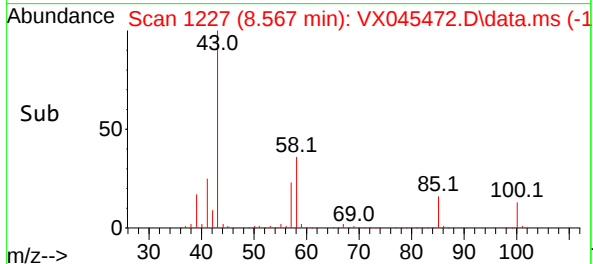
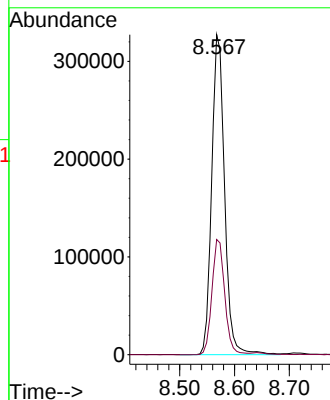
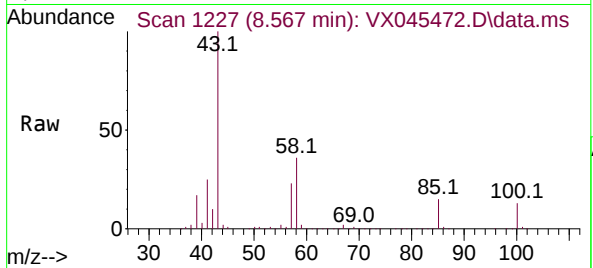




#51
4-Methyl-2-Pentanone
Concen: 286.775 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

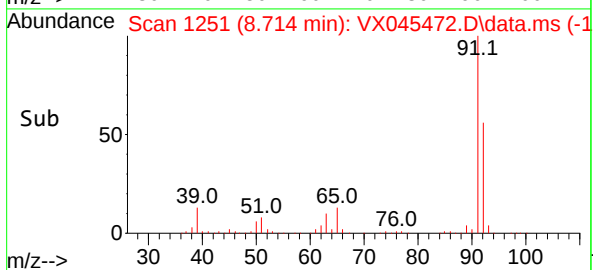
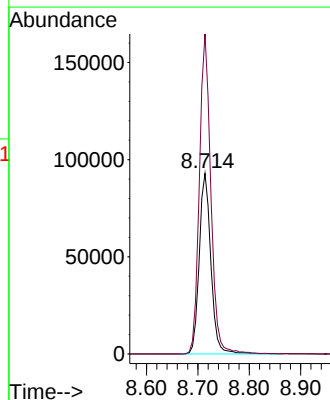
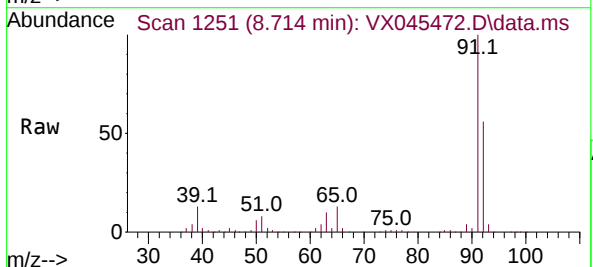
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

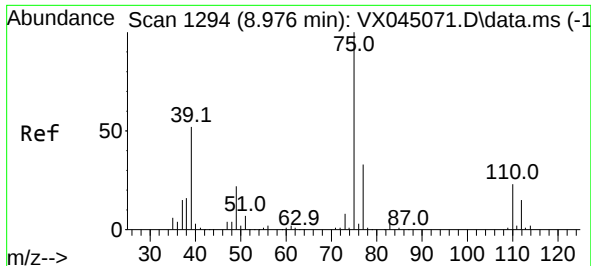
Tgt Ion: 43 Resp: 531480
Ion Ratio Lower Upper
43 100
58 35.8 29.2 43.8



#52
Toluene
Concen: 54.437 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 92 Resp: 146101
Ion Ratio Lower Upper
92 100
91 175.1 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 62.623 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

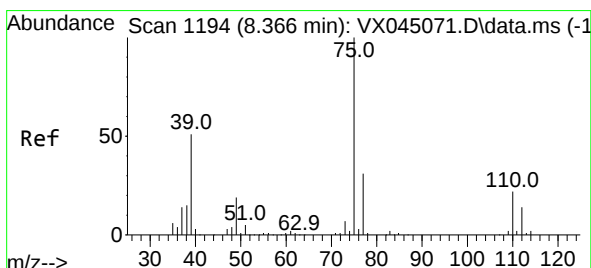
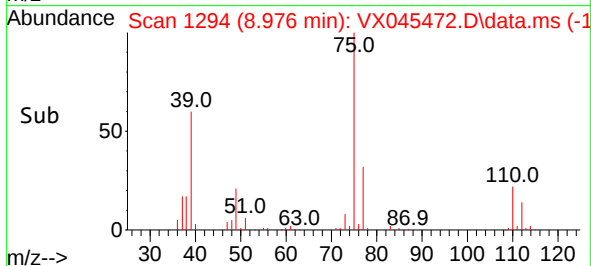
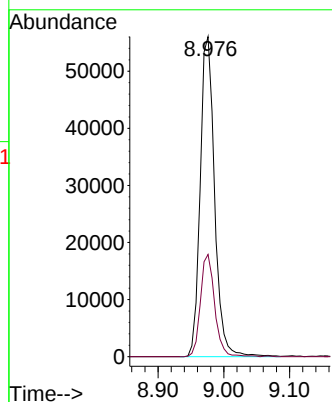
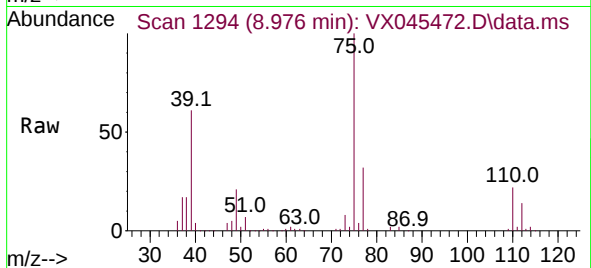
VSTDCCC050

Tgt Ion: 75 Resp: 85364

Ion Ratio Lower Upper

75 100

77 31.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 60.140 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

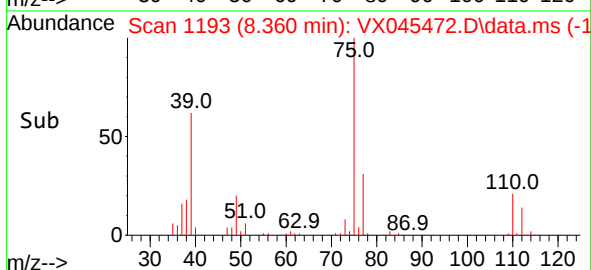
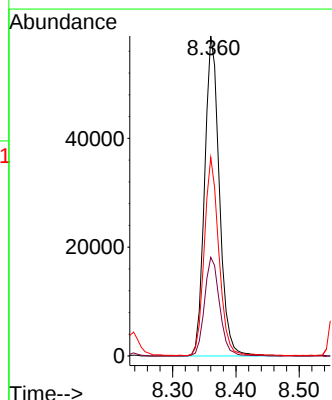
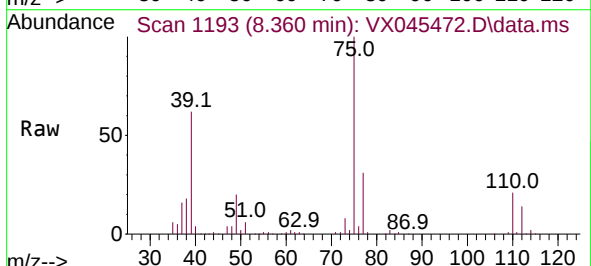
Tgt Ion: 75 Resp: 95595

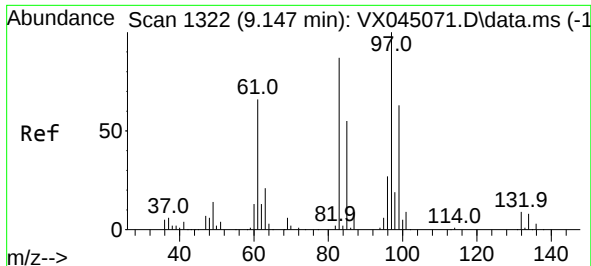
Ion Ratio Lower Upper

75 100

77 30.8 24.7 37.1

39 61.8 40.7 61.1#

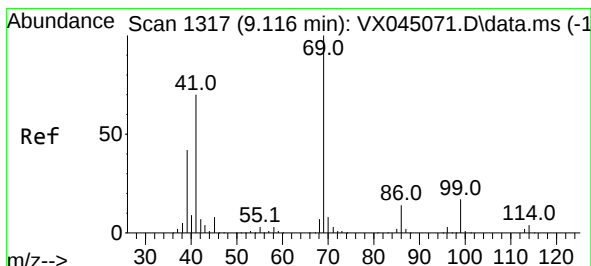
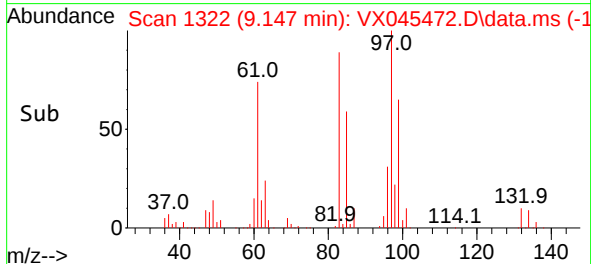
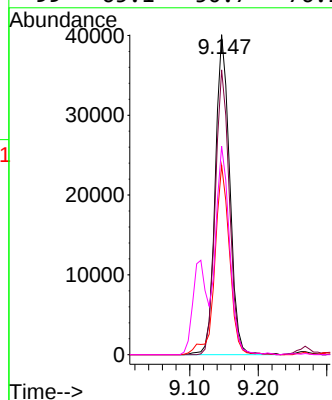
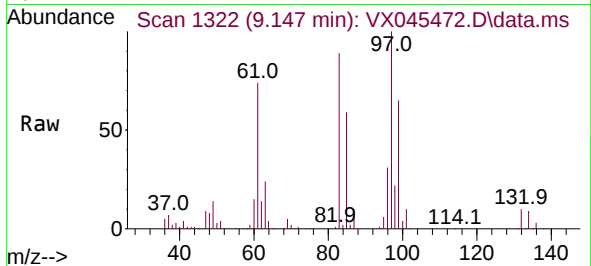




#55
1,1,2-Trichloroethane
Concen: 52.820 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

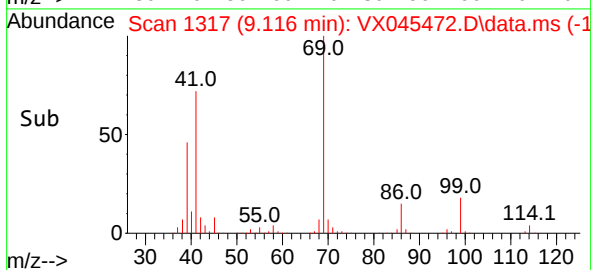
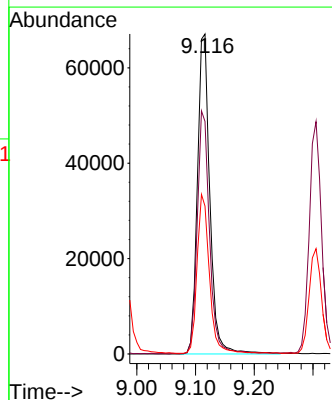
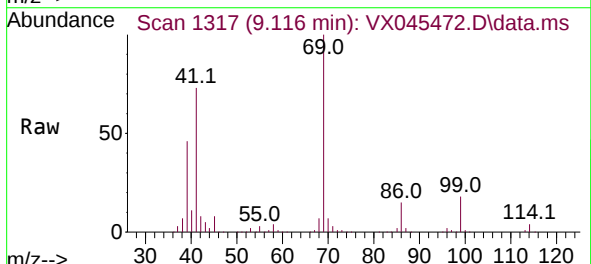
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

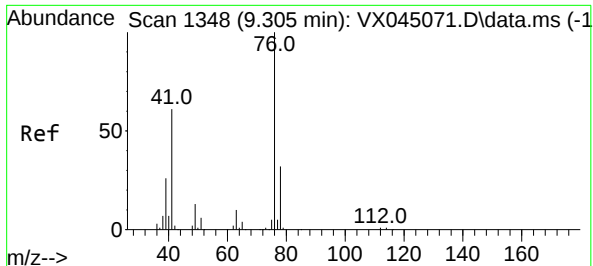
Tgt Ion:	97	Resp:	58359
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.4	104.2
85	59.2	44.1	66.1
99	65.1	50.7	76.1



#56
Ethyl methacrylate
Concen: 58.890 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion:	69	Resp:	98905
Ion	Ratio	Lower	Upper
69	100		
41	75.6	57.0	85.4
39	48.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 54.189 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

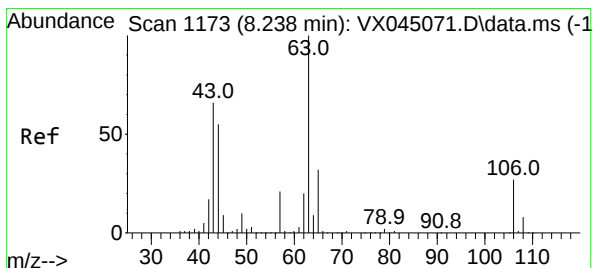
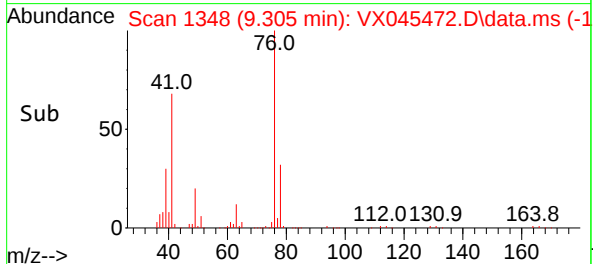
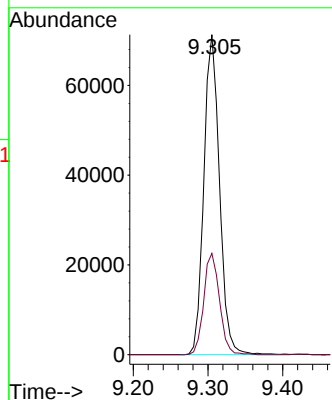
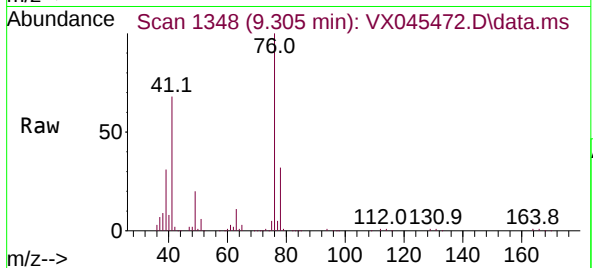
VSTDCCC050

Tgt Ion: 76 Resp: 103612

Ion Ratio Lower Upper

76 100

78 31.9 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 291.990 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045472.D

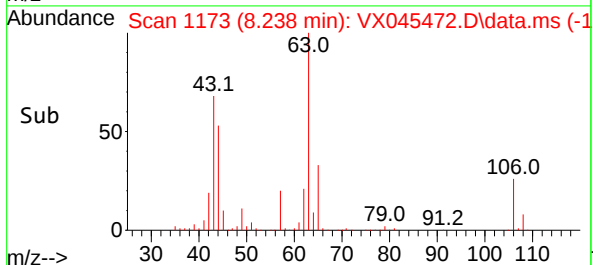
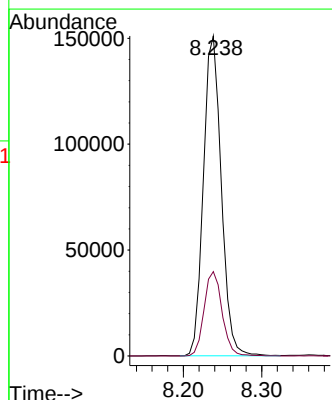
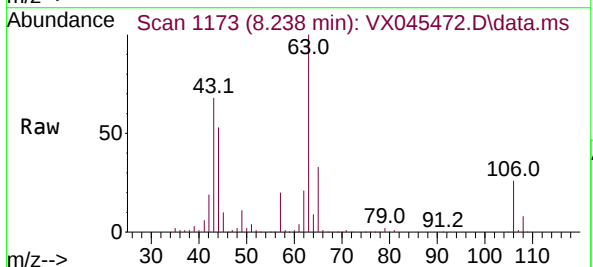
Acq: 27 Mar 2025 12:06

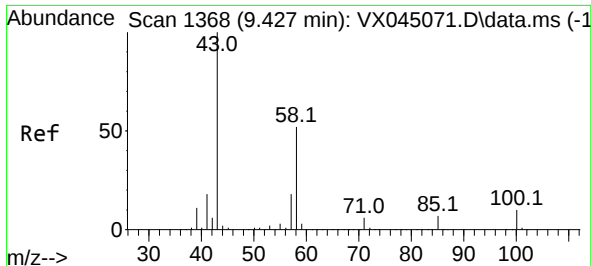
Tgt Ion: 63 Resp: 239216

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3

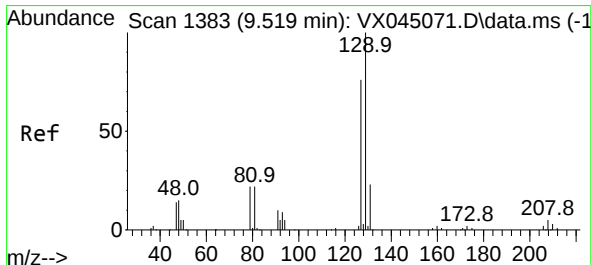
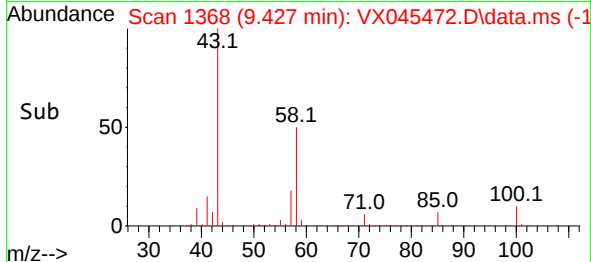
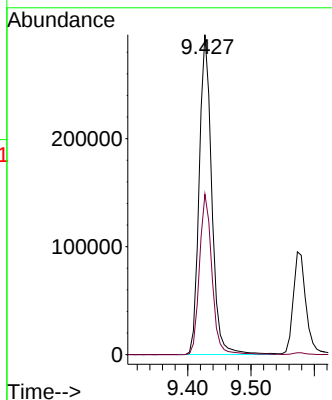
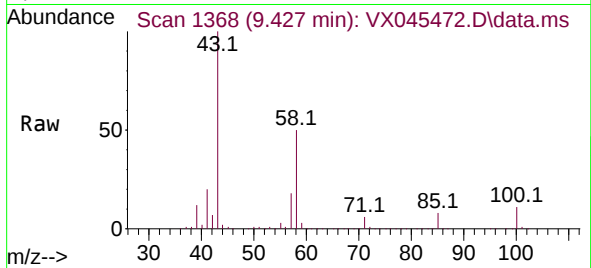




#59
2-Hexanone
Concen: 304.576 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

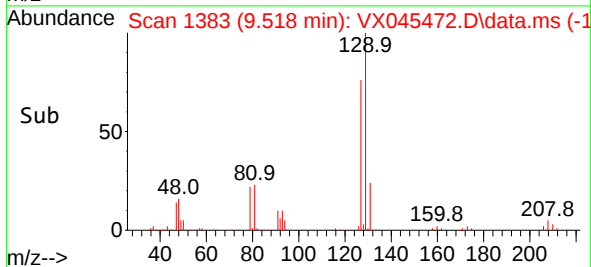
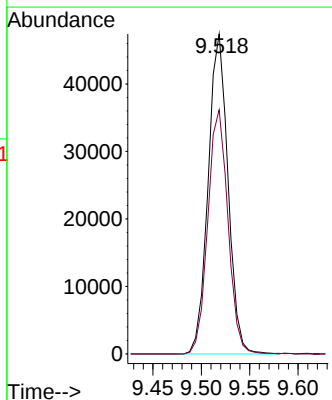
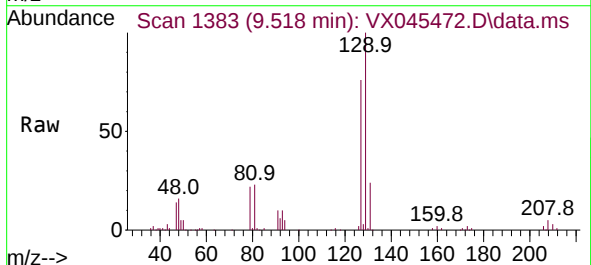
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

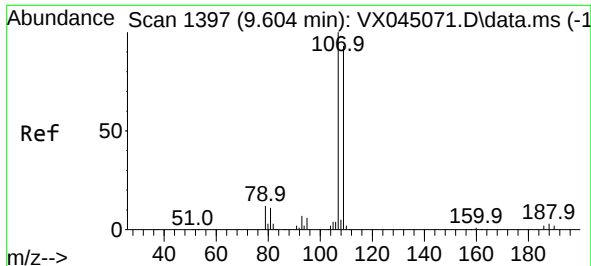
Tgt Ion: 43 Resp: 408982
Ion Ratio Lower Upper
43 100
58 50.2 25.9 77.6



#60
Dibromochloromethane
Concen: 58.461 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 129 Resp: 67537
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5

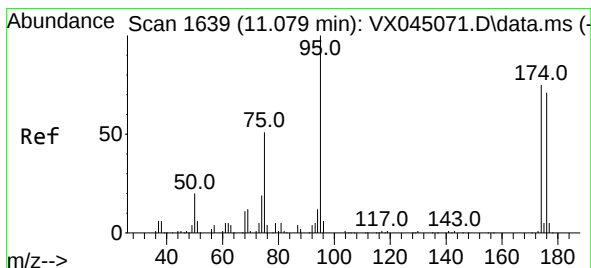
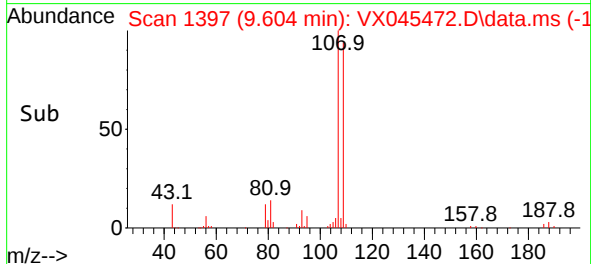
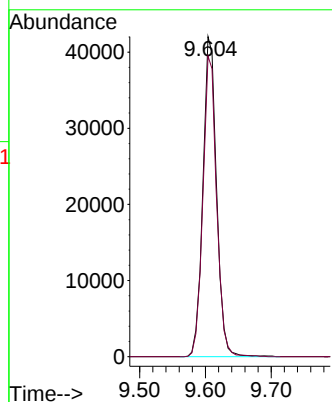
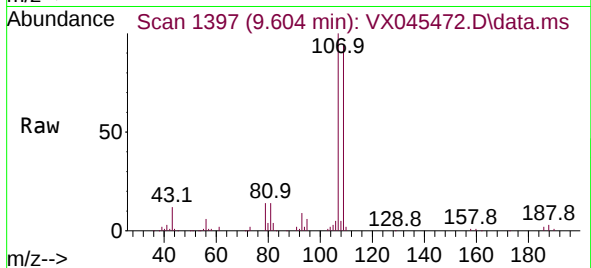




#61
1,2-Dibromoethane
Concen: 54.867 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

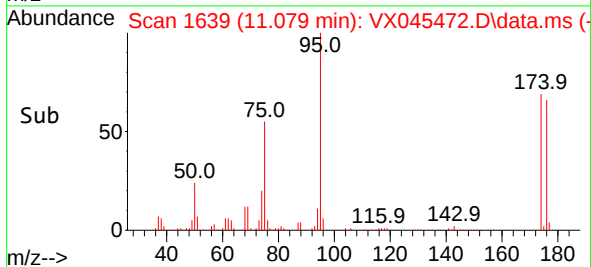
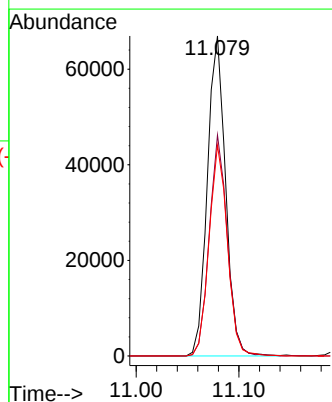
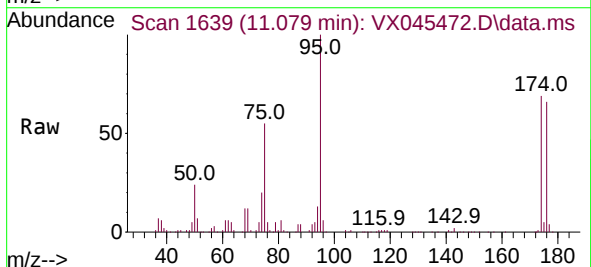
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

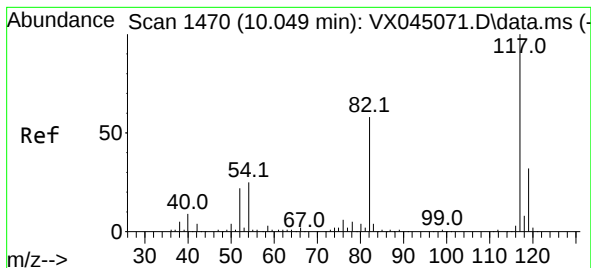
Tgt Ion:107 Resp: 60518
Ion Ratio Lower Upper
107 100
109 94.5 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 65.067 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 95 Resp: 82567
Ion Ratio Lower Upper
95 100
174 68.2 0.0 148.2
176 66.1 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

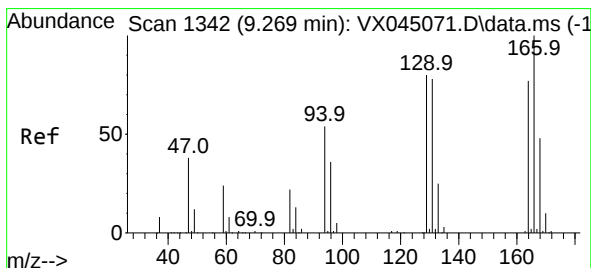
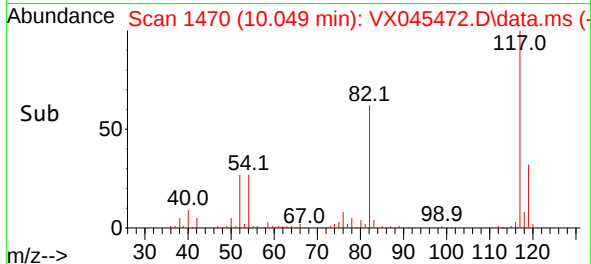
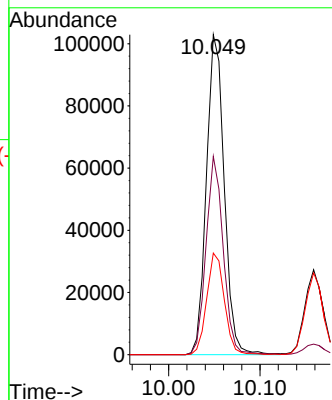
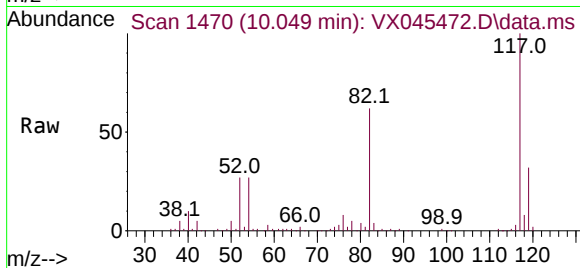
Tgt Ion:117 Resp: 138914

Ion Ratio Lower Upper

117 100

82 62.0 46.3 69.5

119 31.7 25.7 38.5



#64

Tetrachloroethene

Concen: 56.138 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Tgt Ion:164 Resp: 49945

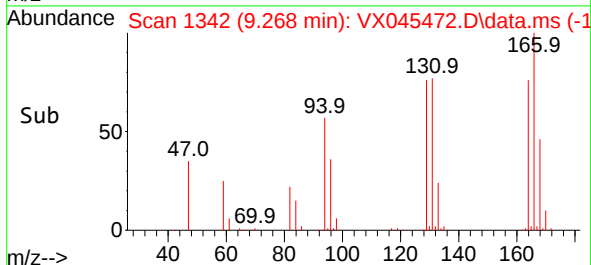
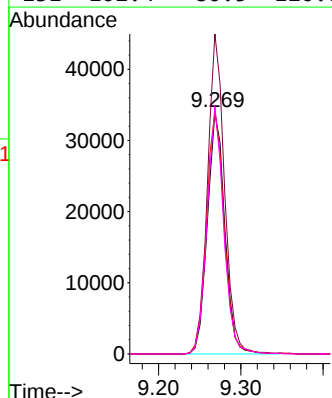
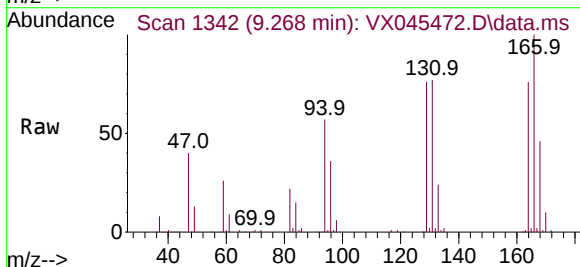
Ion Ratio Lower Upper

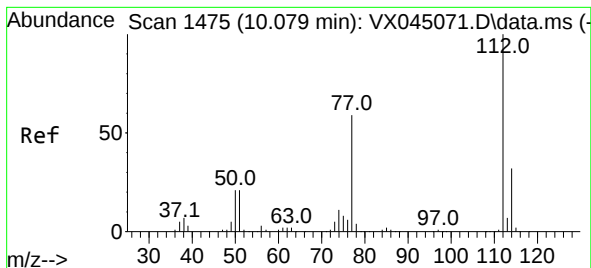
164 100

166 132.3 103.6 155.4

129 100.1 82.7 124.1

131 102.4 80.5 120.7

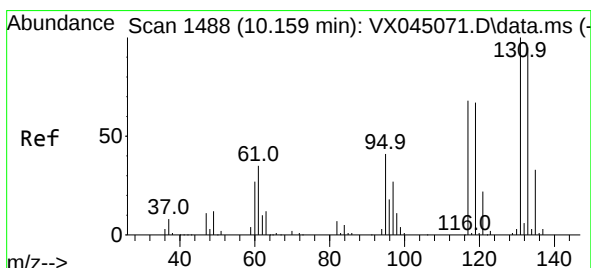
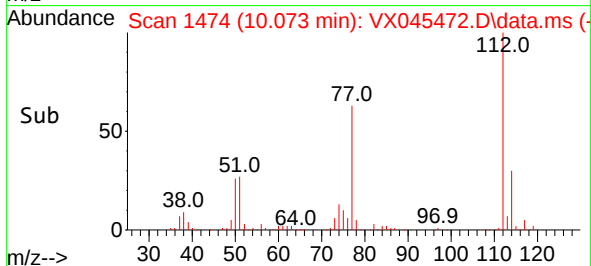
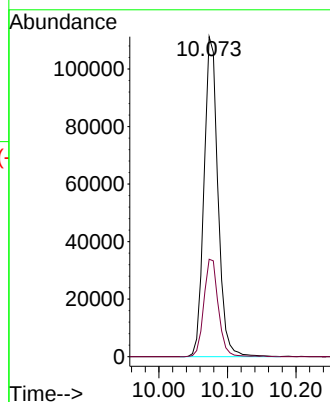
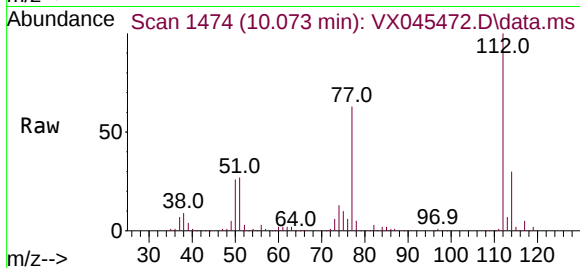




#65
Chlorobenzene
Concen: 53.787 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

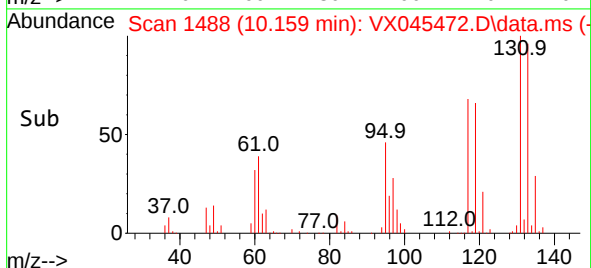
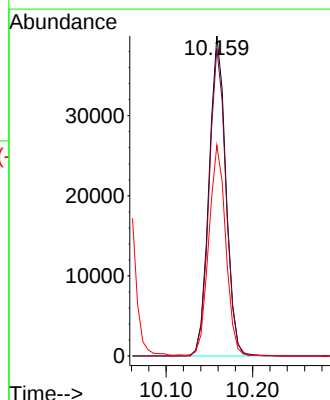
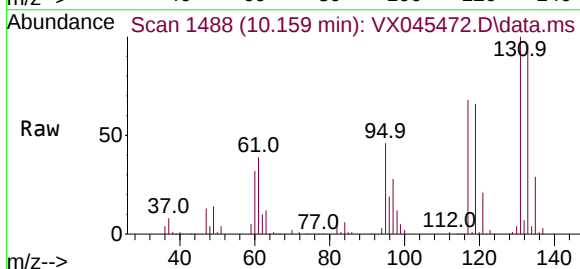
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

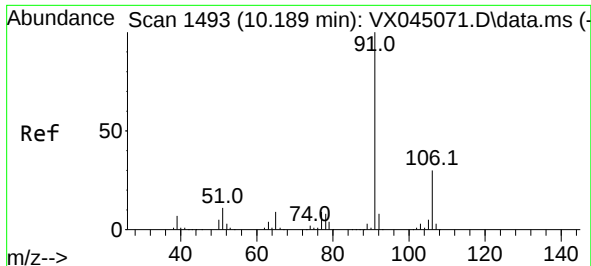
Tgt Ion:112 Resp: 158102
Ion Ratio Lower Upper
112 100
114 30.5 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.133 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion:131 Resp: 53969
Ion Ratio Lower Upper
131 100
133 95.5 48.6 145.9
119 66.0 33.9 101.7





#67

Ethyl Benzene

Concen: 56.382 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

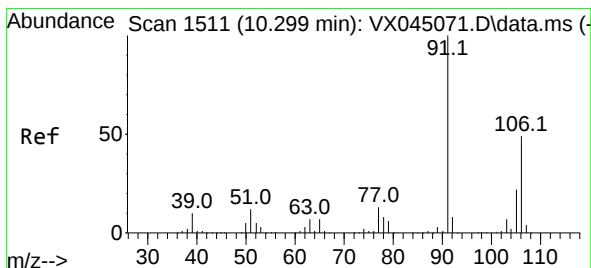
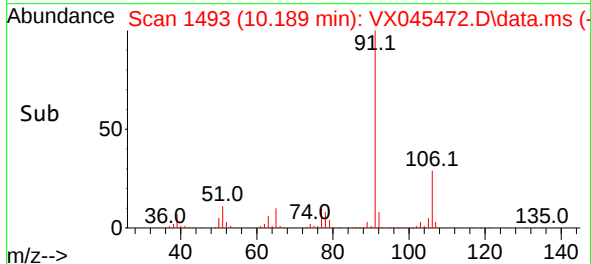
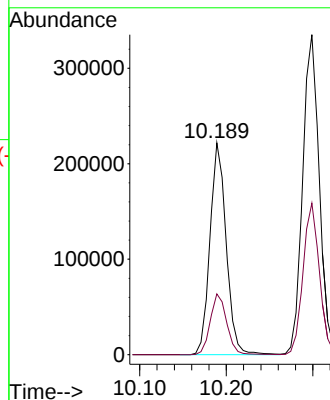
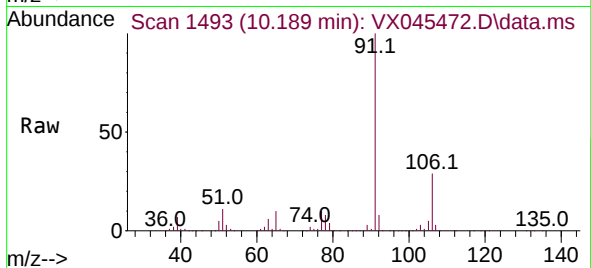
VSTDCCC050

Tgt Ion: 91 Resp: 288771

Ion Ratio Lower Upper

91 100

106 28.7 23.9 35.9



#68

m/p-Xylenes

Concen: 112.832 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045472.D

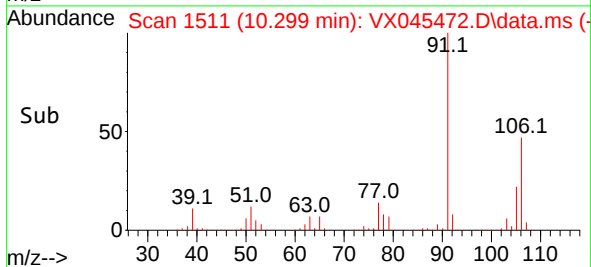
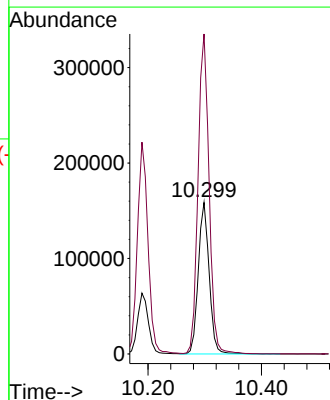
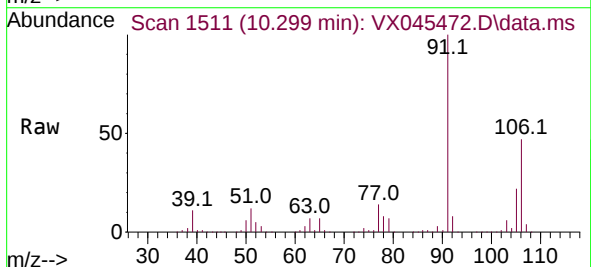
Acq: 27 Mar 2025 12:06

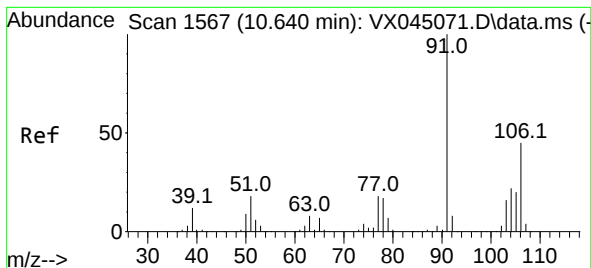
Tgt Ion:106 Resp: 211551

Ion Ratio Lower Upper

106 100

91 213.2 165.4 248.0





#69

o-Xylene

Concen: 54.964 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

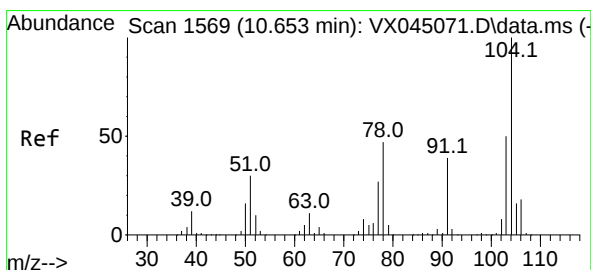
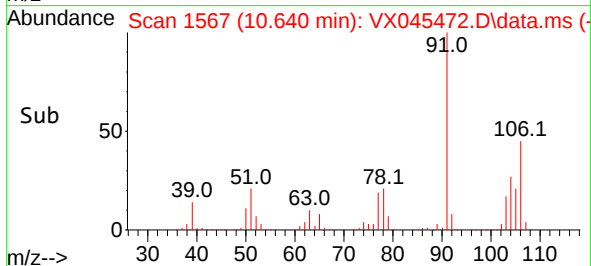
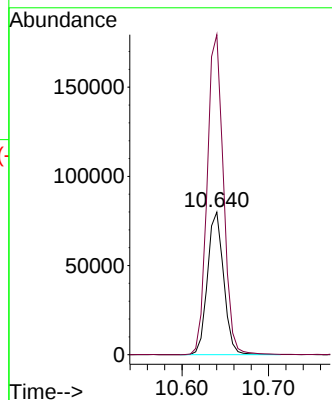
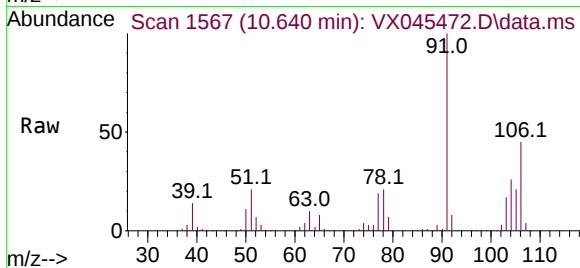
VSTDCCC050

Tgt Ion:106 Resp: 103937

Ion Ratio Lower Upper

106 100

91 225.5 109.9 329.6



#70

Styrene

Concen: 57.761 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

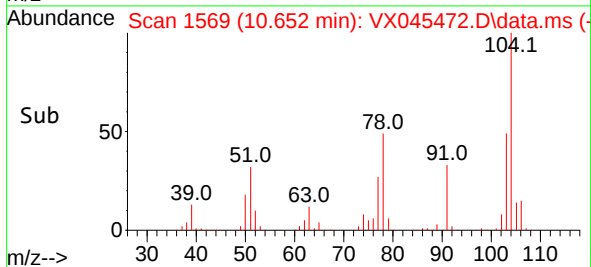
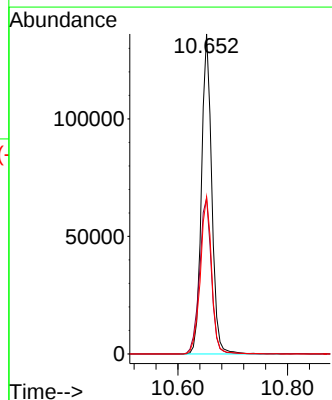
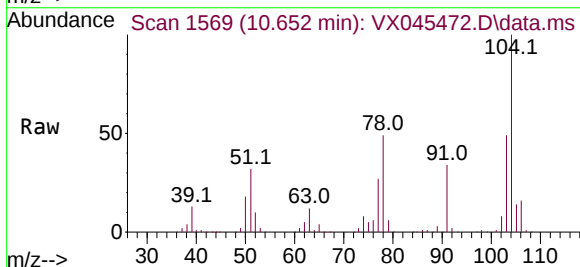
Tgt Ion:104 Resp: 176733

Ion Ratio Lower Upper

104 100

78 56.3 42.2 63.4

103 54.3 43.8 65.8





#71

Bromoform

Concen: 60.018 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

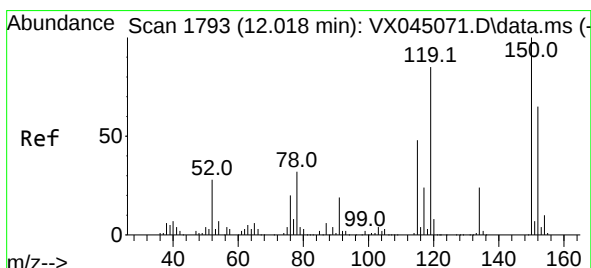
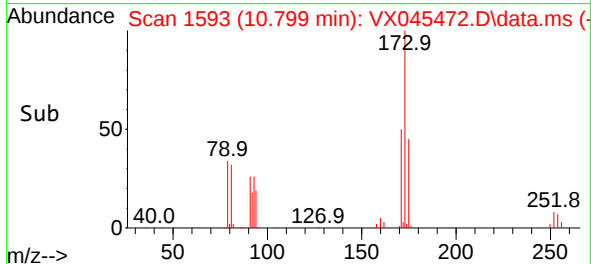
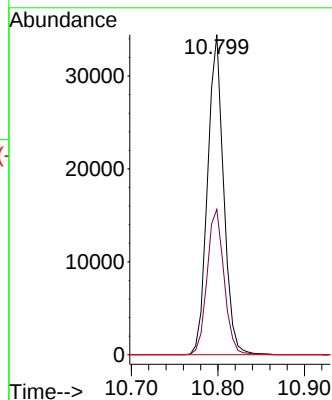
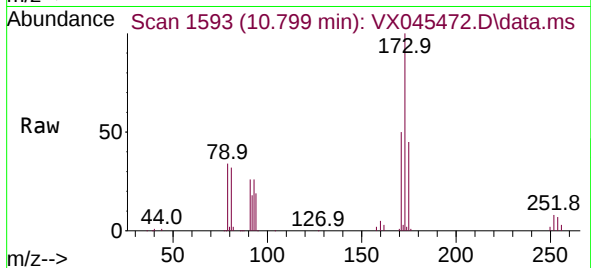
Tgt Ion:173 Resp: 44303

Ion Ratio Lower Upper

173 100

175 48.1 24.6 73.6

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: VX045472.D

Acq: 27 Mar 2025 12:06

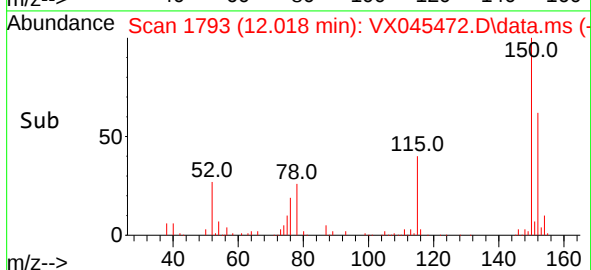
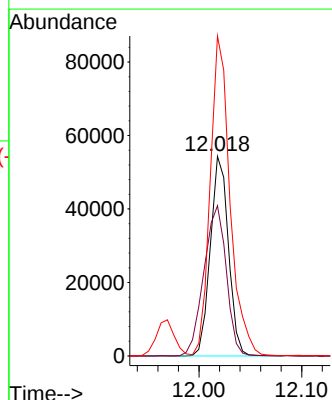
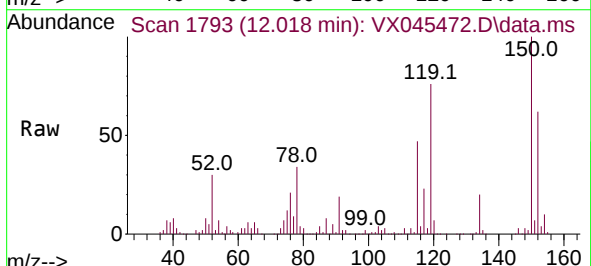
Tgt Ion:152 Resp: 66398

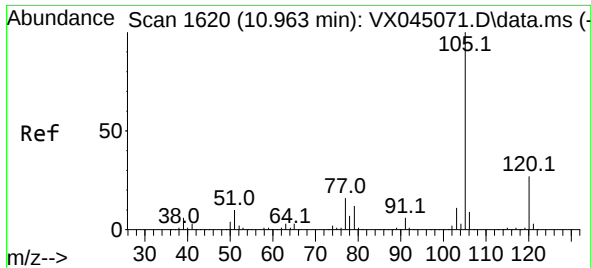
Ion Ratio Lower Upper

152 100

115 93.5 44.2 132.6

150 174.8 0.0 349.0

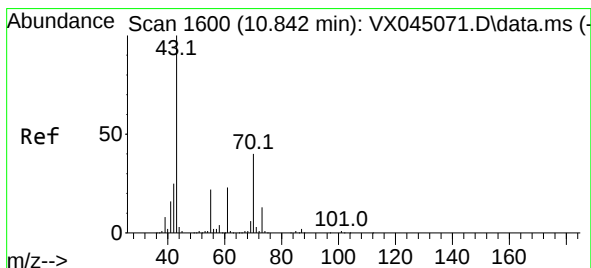
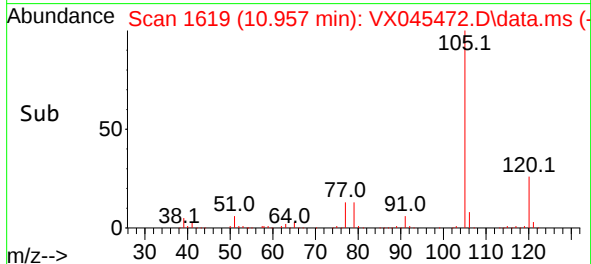
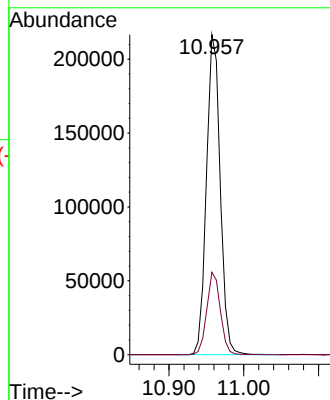
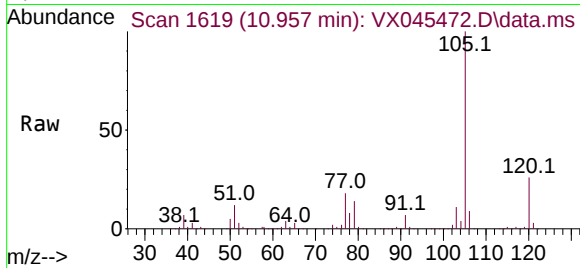




#73
Isopropylbenzene
Concen: 53.339 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

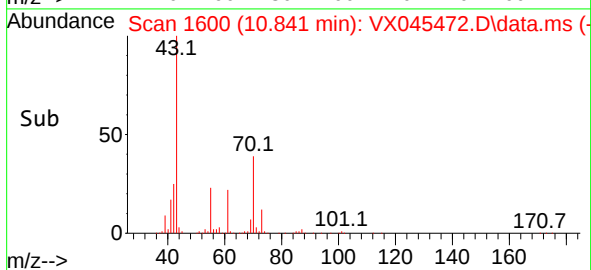
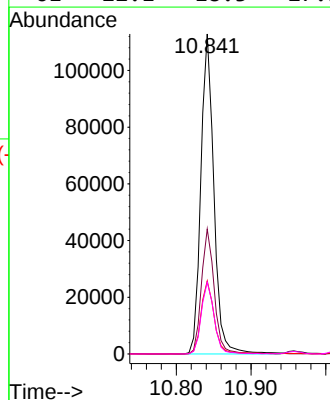
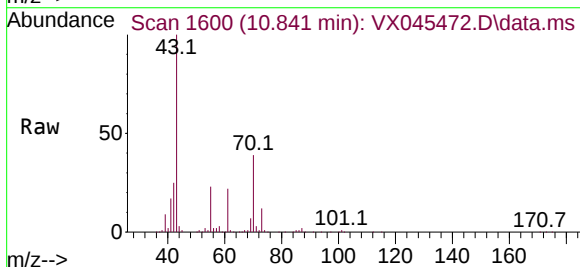
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 276433
Ion Ratio Lower Upper
105 100
120 25.4 13.2 39.5



#74
N-ethyl acetate
Concen: 56.236 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 43 Resp: 136756
Ion Ratio Lower Upper
43 100
70 38.7 31.8 47.6
55 23.2 18.3 27.5
61 22.1 18.3 27.5

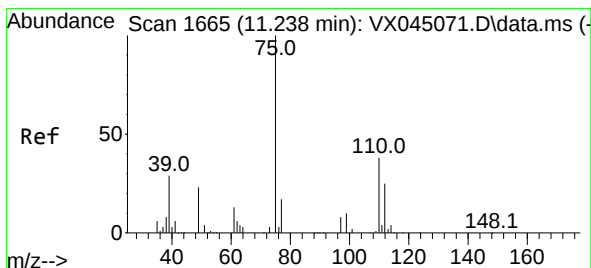
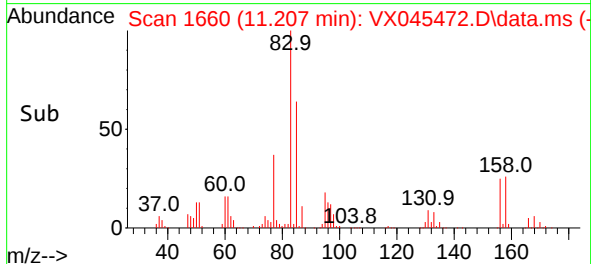
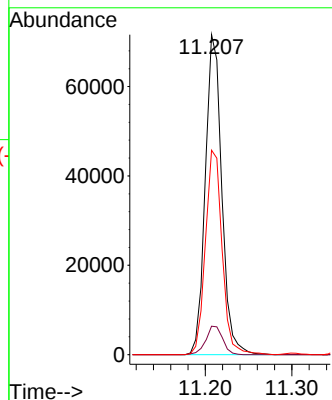
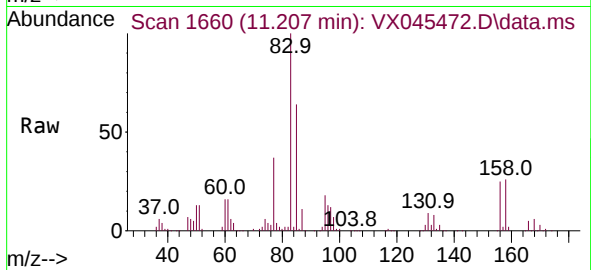




#75
1,1,2,2-Tetrachloroethane
Concen: 49.725 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

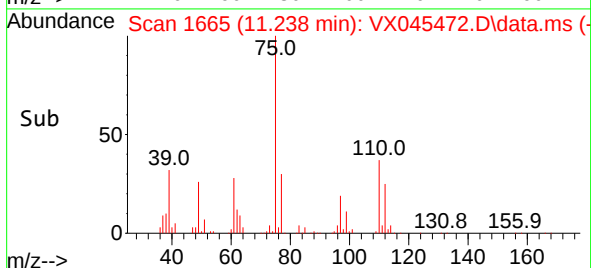
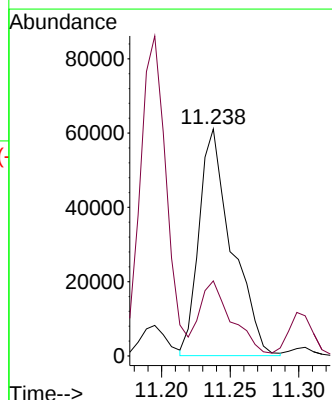
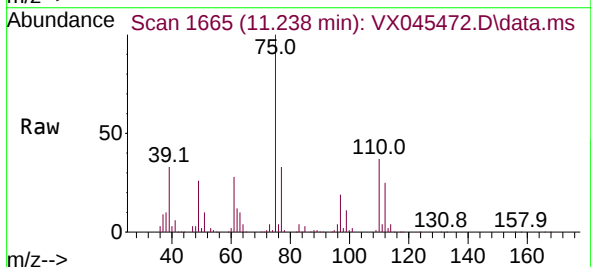
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

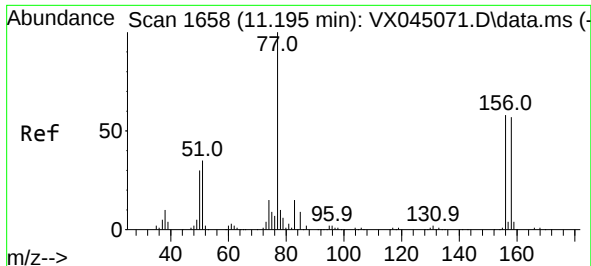
Tgt Ion: 83 Resp: 94568
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.4
85 64.9 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 65.947 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 75 Resp: 101915
Ion Ratio Lower Upper
75 100
77 32.7 20.7 62.1

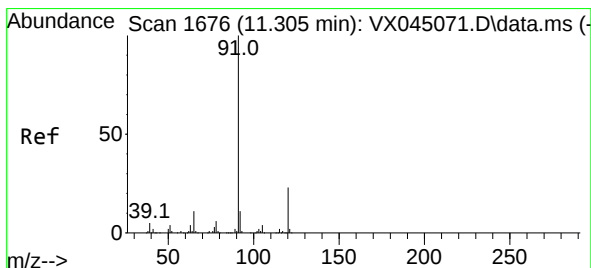
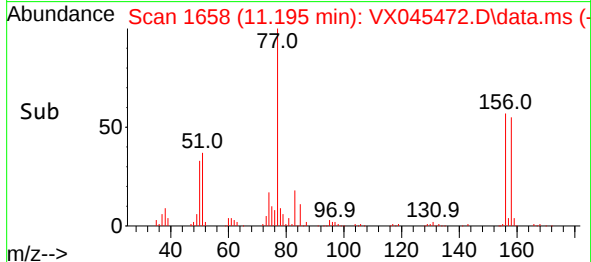
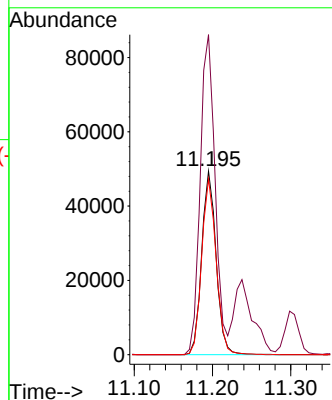
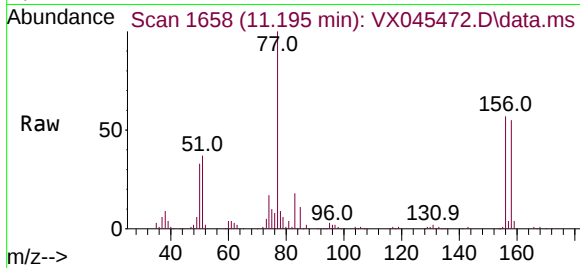




#77
Bromobenzene
Concen: 51.503 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

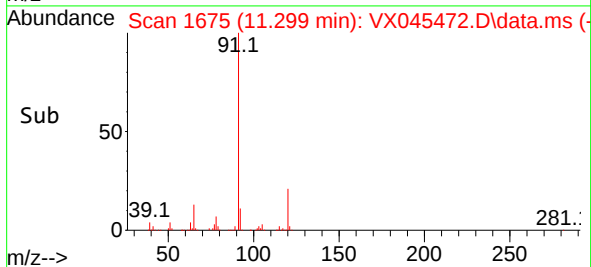
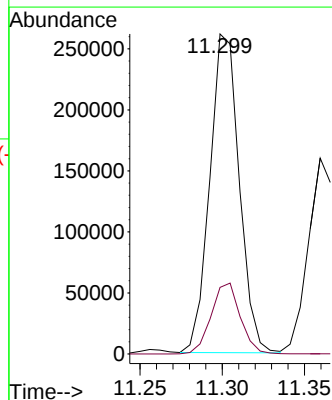
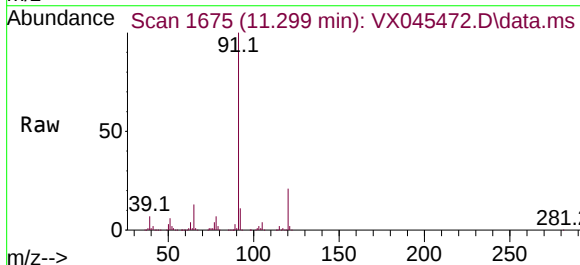
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 62977
Ion Ratio Lower Upper
156 100
77 181.3 85.8 257.4
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 55.630 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 91 Resp: 325683
Ion Ratio Lower Upper
91 100
120 22.0 11.2 33.6

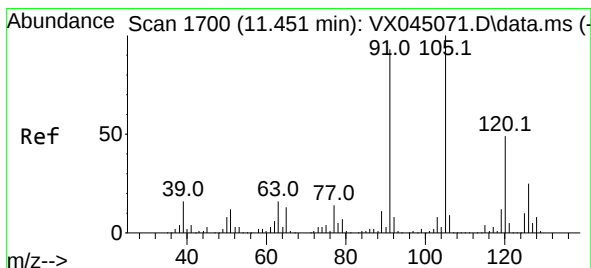
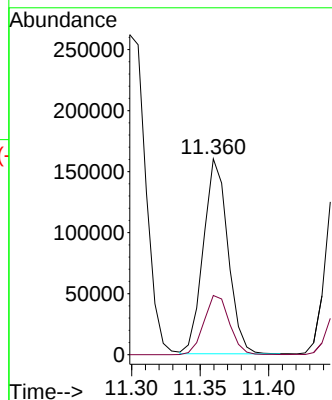
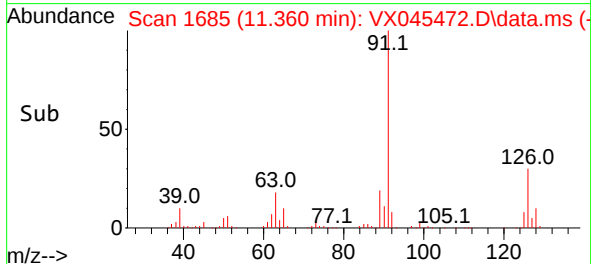
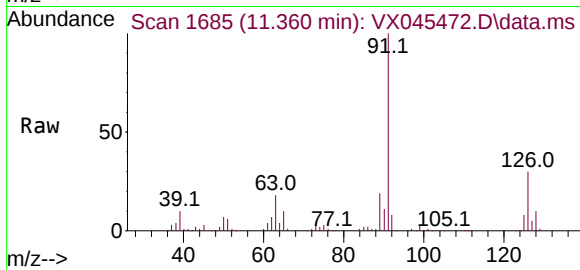




#79
2-Chlorotoluene
Concen: 53.541 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

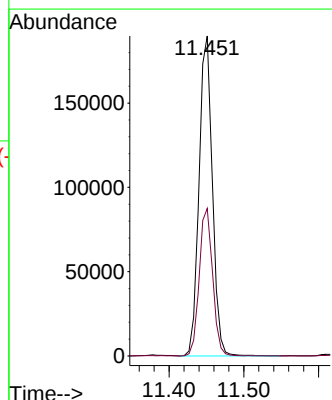
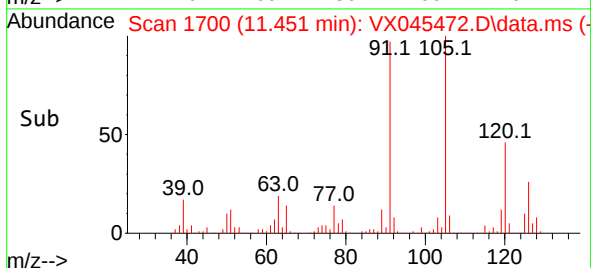
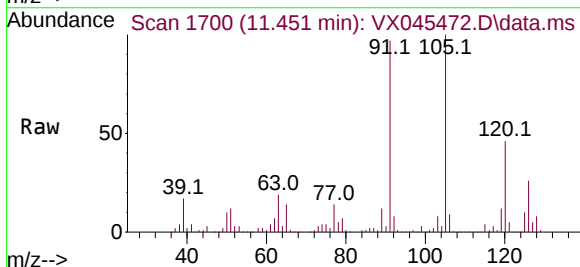
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

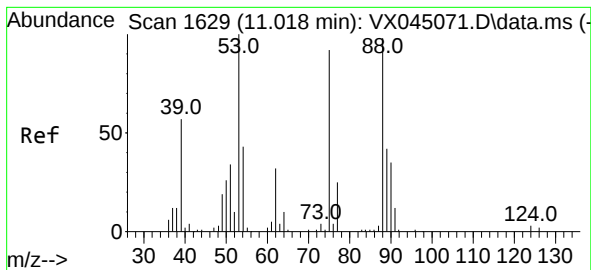
Tgt Ion: 91 Resp: 199623
Ion Ratio Lower Upper
91 100
126 31.5 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 56.102 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 105 Resp: 235096
Ion Ratio Lower Upper
105 100
120 46.3 24.1 72.2

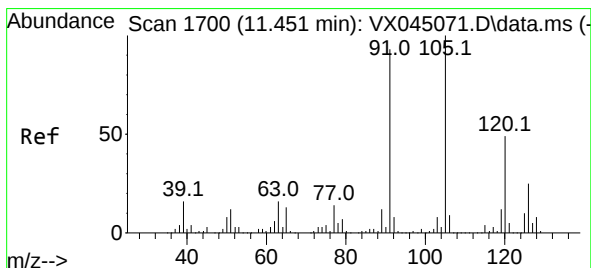
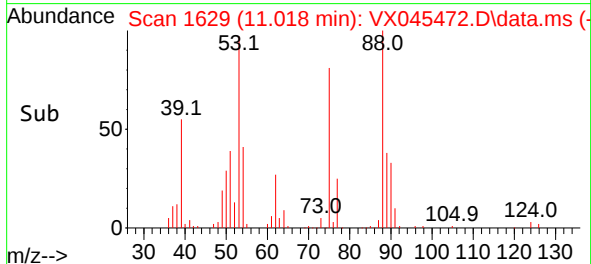
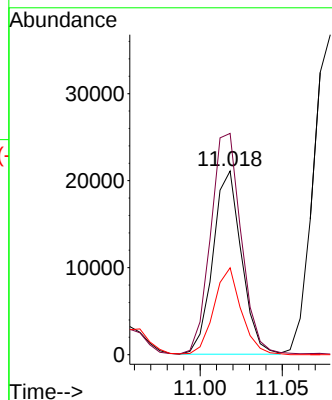
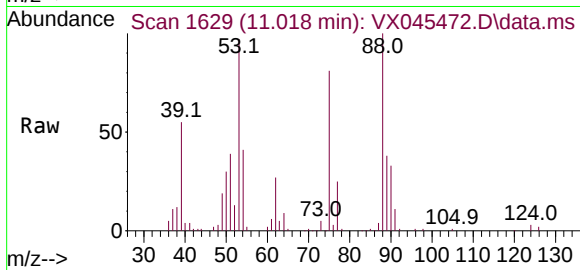




#81
trans-1,4-Dichloro-2-butene
Concen: 56.574 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

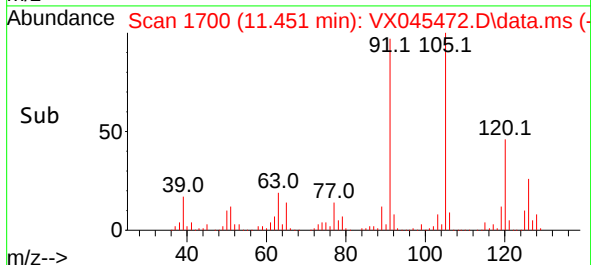
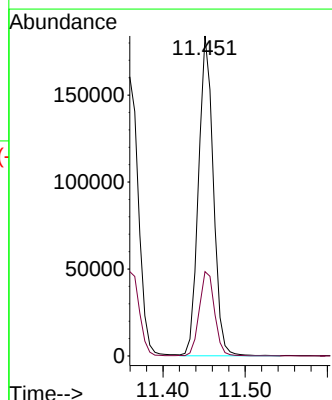
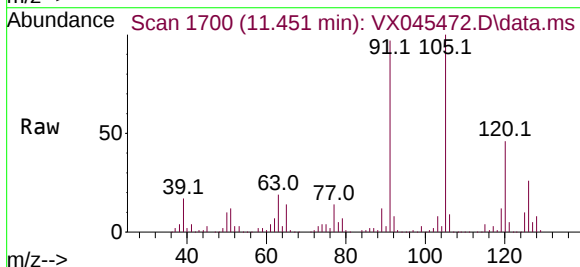
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

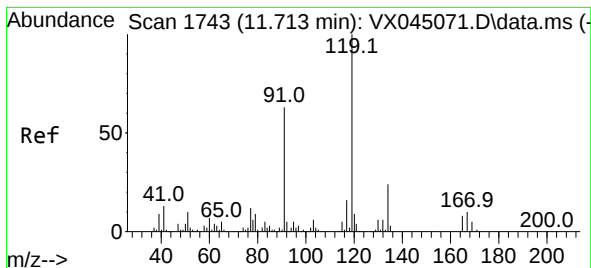
Tgt Ion: 75 Resp: 25548
Ion Ratio Lower Upper
75 100
53 130.4 88.5 132.7
89 45.4 36.2 54.4



#82
4-Chlorotoluene
Concen: 56.577 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 91 Resp: 229900
Ion Ratio Lower Upper
91 100
126 27.0 14.1 42.4





#83

tert-Butylbenzene

Concen: 53.376 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

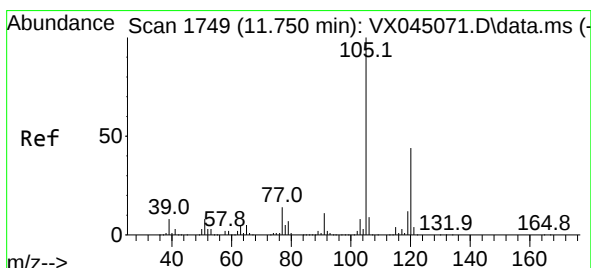
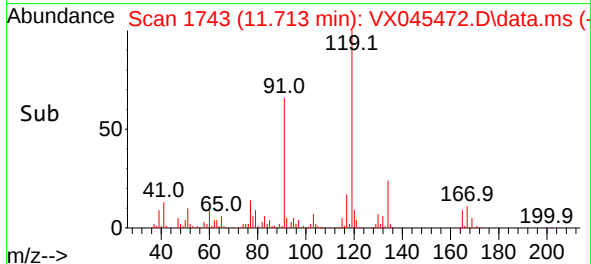
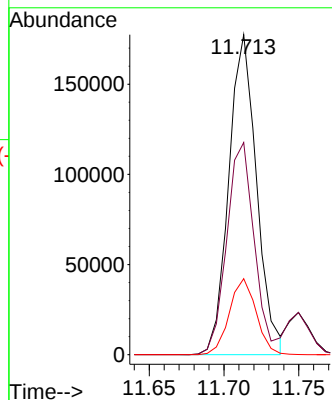
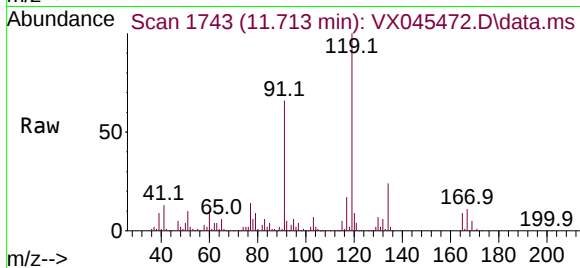
Tgt Ion:119 Resp: 229818

Ion Ratio Lower Upper

119 100

91 64.8 30.7 92.1

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.694 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045472.D

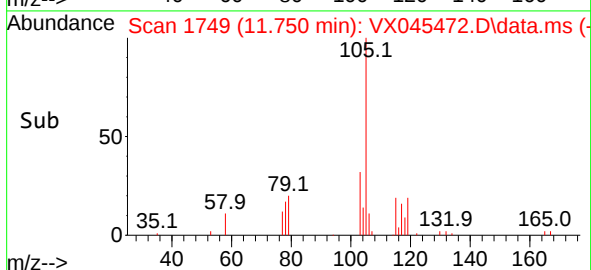
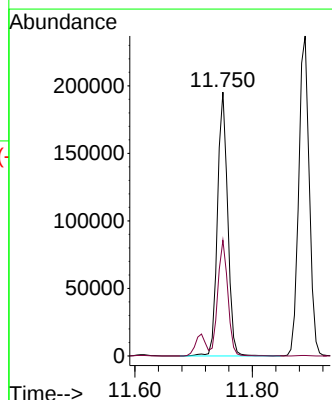
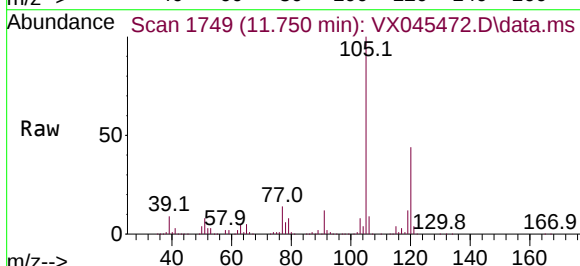
Acq: 27 Mar 2025 12:06

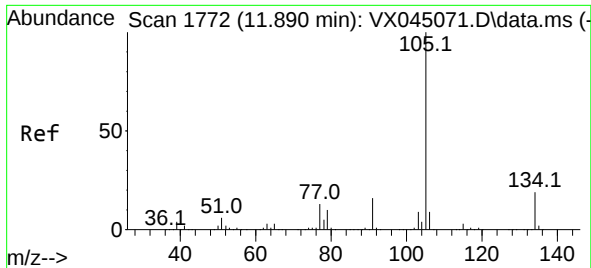
Tgt Ion:105 Resp: 234830

Ion Ratio Lower Upper

105 100

120 43.3 22.1 66.1

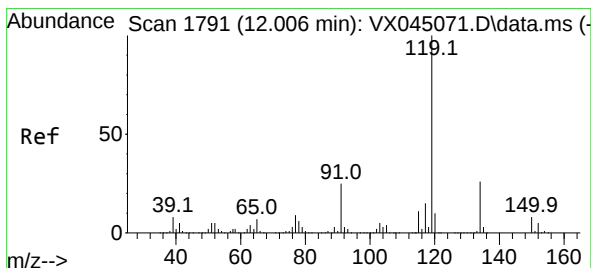
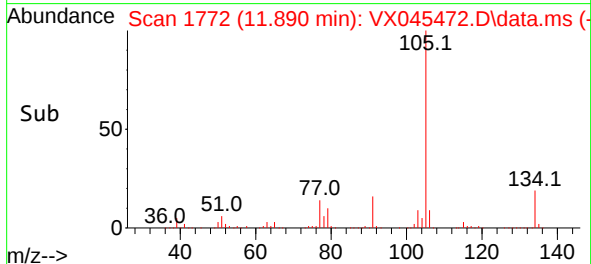
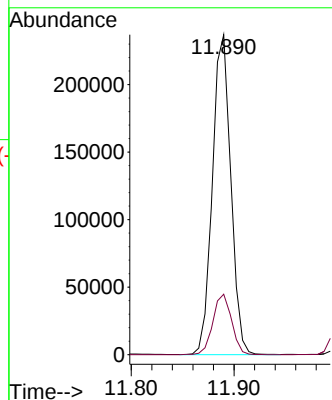
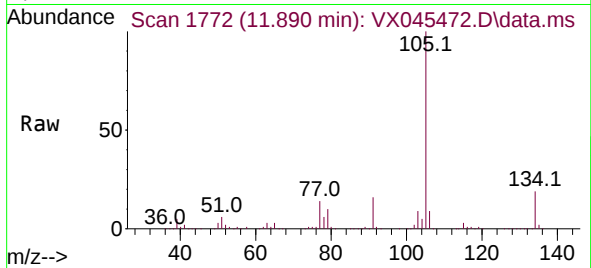




#85
 sec-Butylbenzene
 Concen: 57.075 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

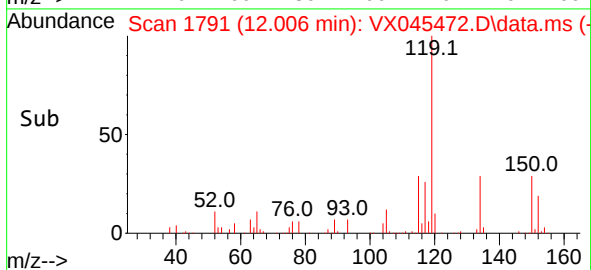
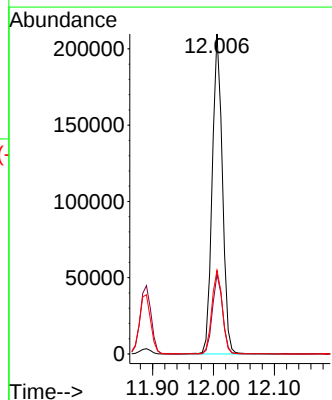
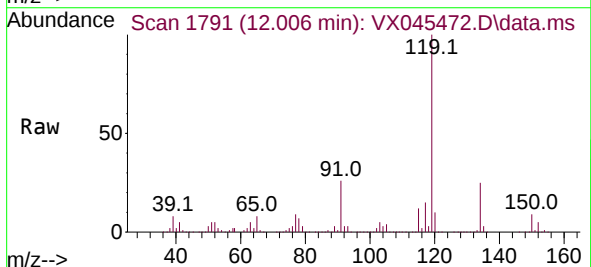
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 294370
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.201 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

Tgt Ion:119 Resp: 242586
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.9 38.6
 91 26.7 12.7 38.0





#87

1,3-Dichlorobenzene

Concen: 53.423 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

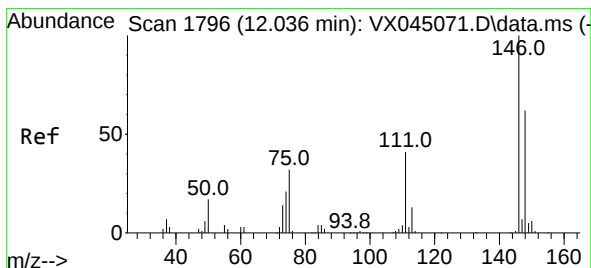
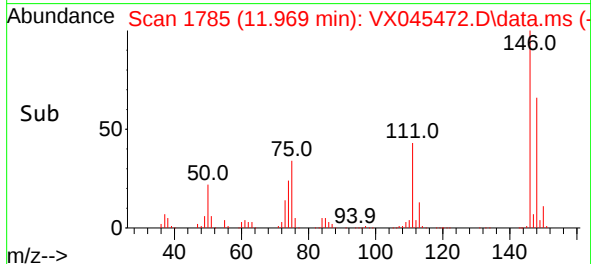
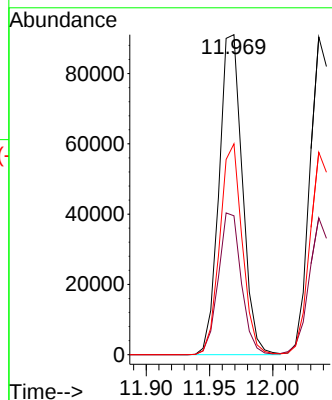
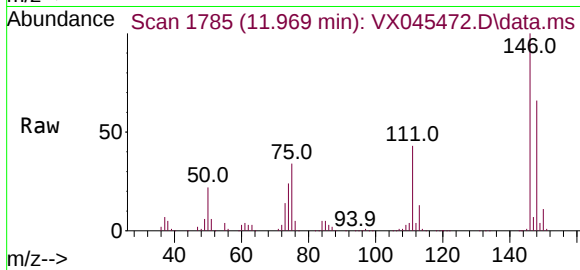
Tgt Ion:146 Resp: 116535

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.4

148 63.6 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.207 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

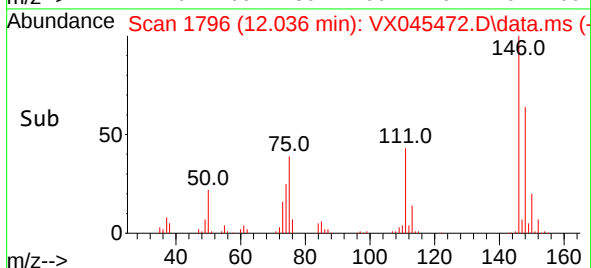
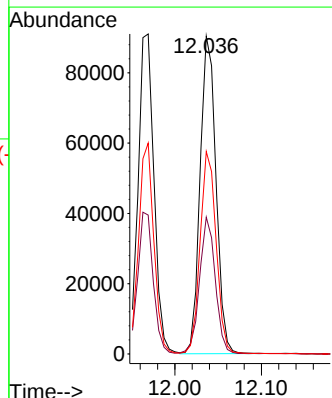
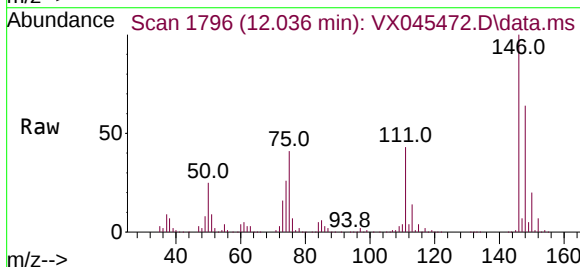
Tgt Ion:146 Resp: 115217

Ion Ratio Lower Upper

146 100

111 42.6 20.2 60.5

148 64.2 31.9 95.9





#89

n-Butylbenzene

Concen: 62.292 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

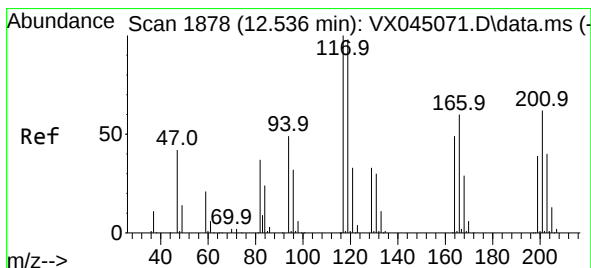
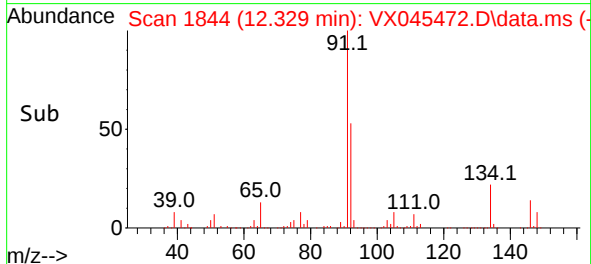
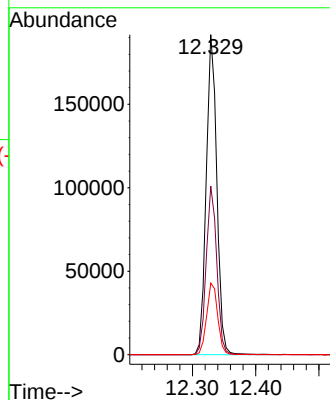
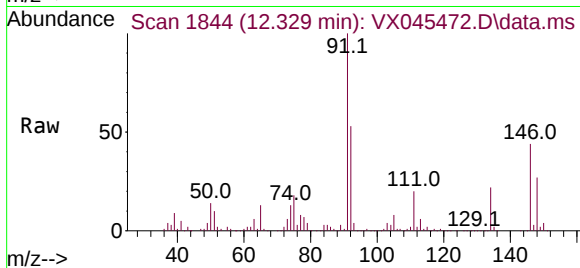
Tgt Ion: 91 Resp: 223619

Ion Ratio Lower Upper

91 100

92 52.8 26.7 80.0

134 23.4 12.2 36.6



#90

Hexachloroethane

Concen: 56.302 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045472.D

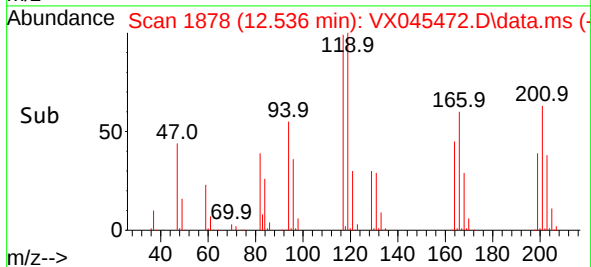
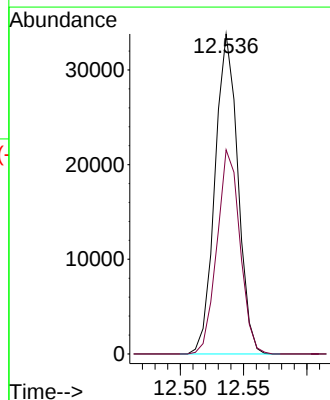
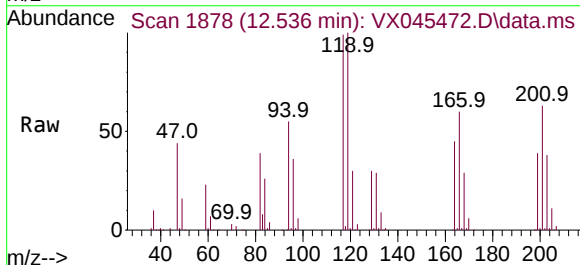
Acq: 27 Mar 2025 12:06

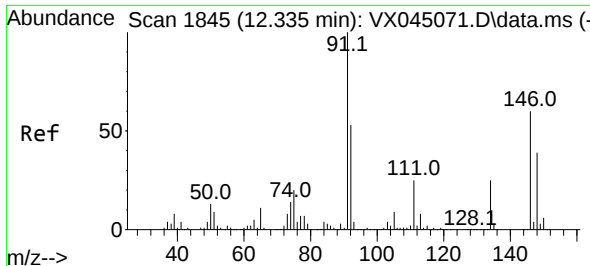
Tgt Ion: 117 Resp: 42446

Ion Ratio Lower Upper

117 100

201 64.1 31.9 95.9

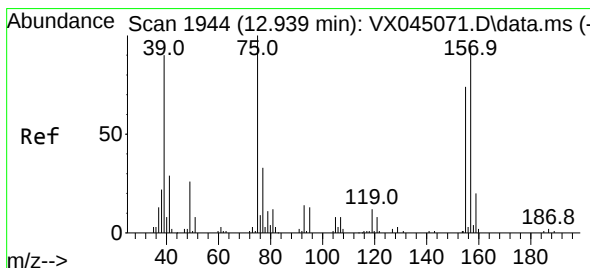
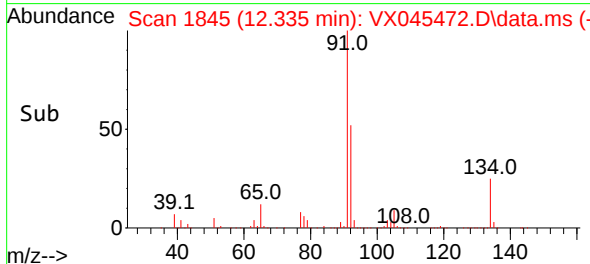
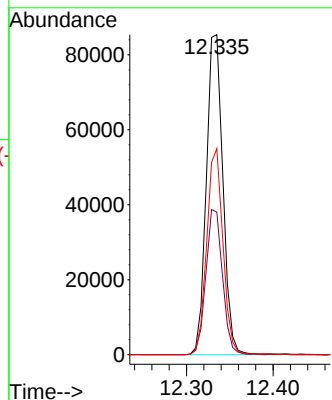
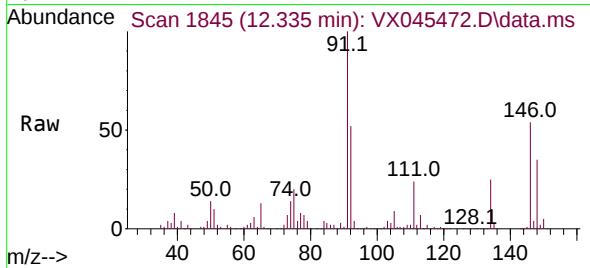




#91
1,2-Dichlorobenzene
Concen: 51.814 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

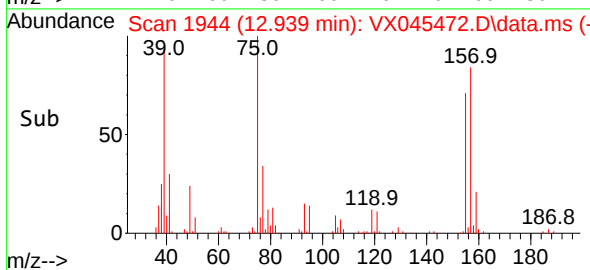
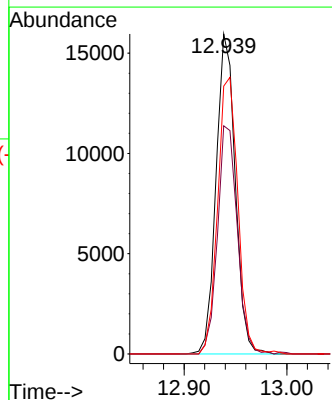
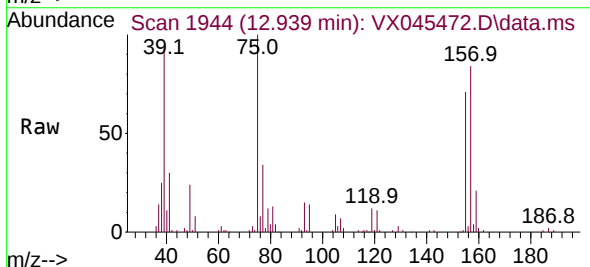
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

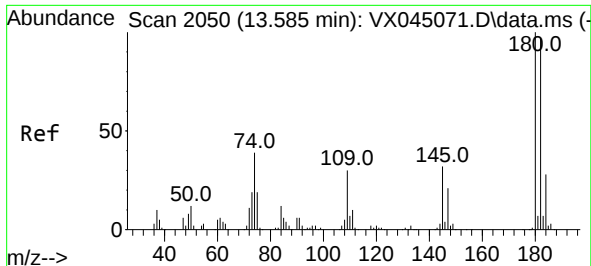
Tgt Ion:146 Resp: 113380
Ion Ratio Lower Upper
146 100
111 45.5 21.6 65.0
148 63.1 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.713 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX045472.D
Acq: 27 Mar 2025 12:06

Tgt Ion: 75 Resp: 20642
Ion Ratio Lower Upper
75 100
155 73.5 39.6 118.7
157 91.0 51.1 153.4

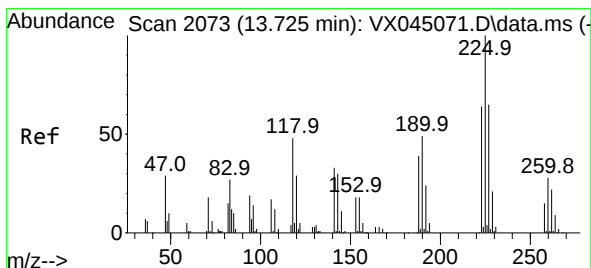
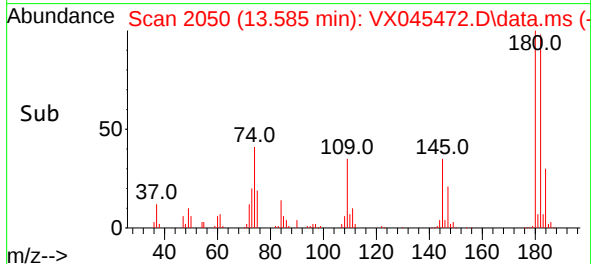
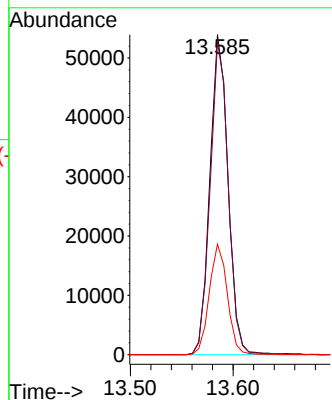
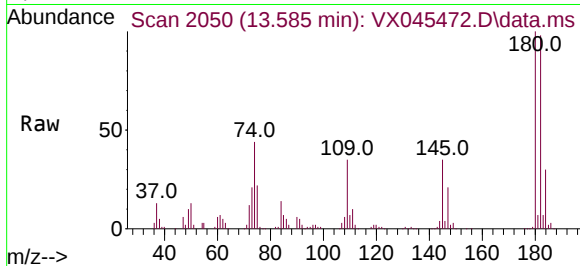




#93
 1,2,4-Trichlorobenzene
 Concen: 53.032 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

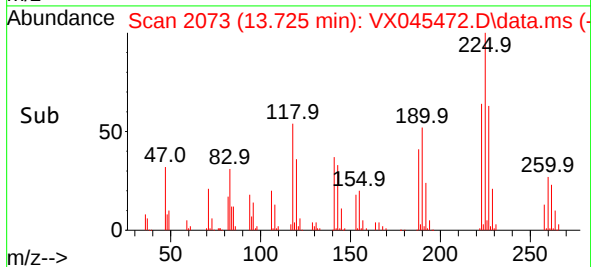
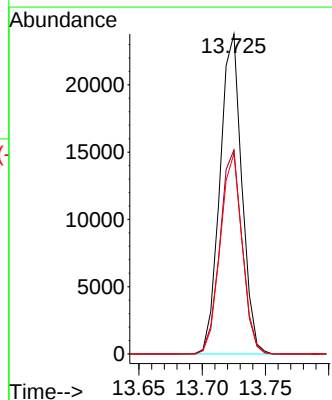
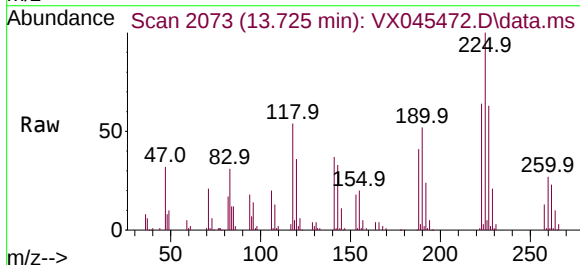
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

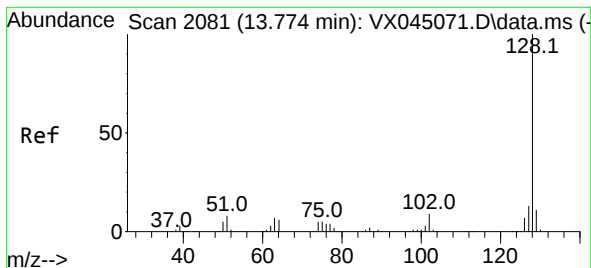
Tgt Ion:180 Resp: 66077
 Ion Ratio Lower Upper
 180 100
 182 97.6 47.3 141.9
 145 34.4 16.3 48.9



#94
 Hexachlorobutadiene
 Concen: 55.791 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX045472.D
 Acq: 27 Mar 2025 12:06

Tgt Ion:225 Resp: 28500
 Ion Ratio Lower Upper
 225 100
 223 64.5 31.9 95.7
 227 62.9 31.4 94.0





#95

Naphthalene

Concen: 50.741 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

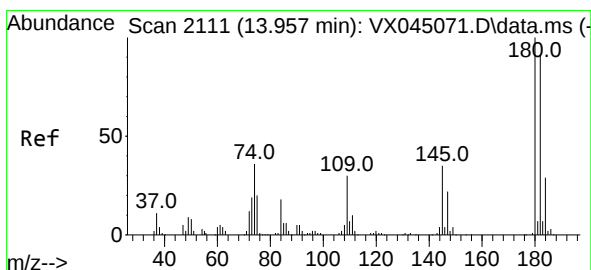
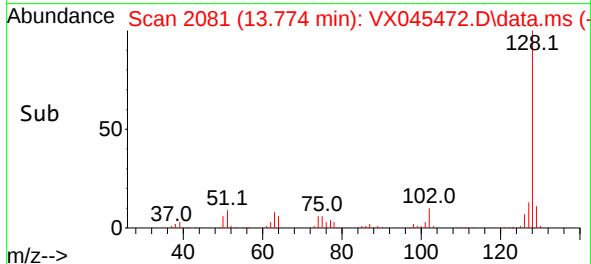
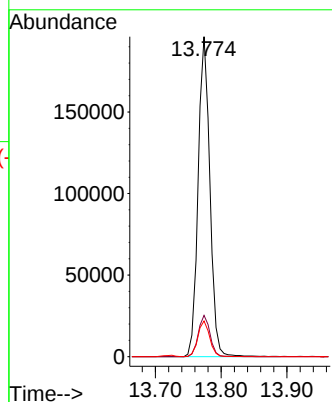
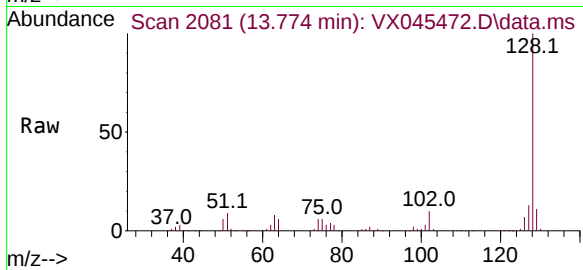
Tgt Ion:128 Resp: 242907

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.994 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX045472.D

Acq: 27 Mar 2025 12:06

Tgt Ion:180 Resp: 68344

Ion Ratio Lower Upper

180 100

182 94.1 47.5 142.6

145 35.4 17.0 50.9

