

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
 Data File : VX044594.D
 Acq On : 06 Jan 2025 15:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 06 16:04:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	141064	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	223349	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	196753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	98225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114202	46.174	ug/l	-0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.340%
35) Dibromofluoromethane	5.373	113	93650	60.541	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	121.080%
50) Toluene-d8	8.641	98	300979	57.672	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	115.340%#
62) 4-Bromofluorobenzene	11.079	95	107154	58.761	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	107637	49.347	ug/l	99
3) Chloromethane	1.294	50	100612	48.236	ug/l	99
4) Vinyl Chloride	1.374	62	102509	47.173	ug/l	98
5) Bromomethane	1.593	94	71911	46.646	ug/l	94
6) Chloroethane	1.666	64	64647	47.777	ug/l	98
7) Trichlorofluoromethane	1.873	101	187657	44.112	ug/l	100
8) Diethyl Ether	2.130	74	71945	49.545	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	95521	55.489	ug/l	94
10) Methyl Iodide	2.440	142	129577	57.113	ug/l	95
11) Tert butyl alcohol	2.989	59	70807	203.131	ug/l	99
12) 1,1-Dichloroethene	2.306	96	86405	54.647	ug/l	94
13) Acrolein	2.233	56	115665	229.230	ug/l	99
14) Allyl chloride	2.654	41	134275	50.985	ug/l	98
15) Acrylonitrile	3.062	53	219078	226.888	ug/l	99
16) Acetone	2.380	43	188310	186.754	ug/l	96
17) Carbon Disulfide	2.501	76	177518	59.063	ug/l	99
18) Methyl Acetate	2.697	43	115836	44.555	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	294140	47.671	ug/l	99
20) Methylene Chloride	2.782	84	97260	51.354	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	88014	52.376	ug/l	95
22) Diisopropyl ether	3.751	45	276226	46.577	ug/l #	87
23) Vinyl Acetate	3.715	43	1219022	252.832	ug/l	98
24) 1,1-Dichloroethane	3.599	63	166868	50.478	ug/l	99
25) 2-Butanone	4.556	43	293089	204.459	ug/l	98
26) 2,2-Dichloropropane	4.465	77	143541	53.449	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	110191	51.631	ug/l	95
28) Bromochloromethane	4.885	49	87343	53.881	ug/l	92
29) Tetrahydrofuran	5.001	42	188322	204.674	ug/l	99
30) Chloroform	5.080	83	180552	48.612	ug/l	98
31) Cyclohexane	5.458	56	135081	50.603	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	158956	51.558	ug/l	100
36) 1,1-Dichloropropene	5.678	75	115805	57.915	ug/l	97
37) Ethyl Acetate	4.702	43	121413	49.121	ug/l	98
38) Carbon Tetrachloride	5.665	117	131938	61.288	ug/l	98
39) Methylcyclohexane	7.366	83	150505	62.961	ug/l	97
40) Benzene	6.025	78	356222	58.676	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	68861	52.466	ug/l	98
42) 1,2-Dichloroethane	6.074	62	136203	54.462	ug/l	98
43) Isopropyl Acetate	6.330	43	196861	50.957	ug/l	98
44) Trichloroethene	7.116	130	94631	62.506	ug/l	94
45) 1,2-Dichloropropane	7.421	63	88533	57.080	ug/l	95
46) Dibromomethane	7.574	93	70066	58.228	ug/l	90
47) Bromodichloromethane	7.818	83	126707	60.971	ug/l	92
48) Methyl methacrylate	7.690	41	94683	50.489	ug/l	96
49) 1,4-Dioxane	7.659	88	28652	921.515	ug/l #	85
51) 4-Methyl-2-Pentanone	8.567	43	599924	241.516	ug/l	98
52) Toluene	8.714	92	221945	58.216	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	125263	55.712	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	137239	60.651	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	87968	58.081	ug/l	98
56) Ethyl methacrylate	9.116	69	133290	55.746	ug/l	95
57) 1,3-Dichloropropane	9.305	76	147224	55.846	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.232	63	269688	223.628	ug/l	96
59) 2-Hexanone	9.427	43	432036	240.290	ug/l	98
60) Dibromochloromethane	9.518	129	94933	58.521	ug/l	98
61) 1,2-Dibromoethane	9.604	107	92845	60.223	ug/l	97
64) Tetrachloroethene	9.269	164	84852	64.977	ug/l	98
65) Chlorobenzene	10.073	112	245242	58.170	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	85686	63.239	ug/l	99
67) Ethyl Benzene	10.189	91	418134	57.400	ug/l	98
68) m/p-Xylenes	10.299	106	320423	119.874	ug/l	94
69) o-Xylene	10.640	106	159107	58.830	ug/l	92
70) Styrene	10.652	104	264480	61.002	ug/l	95
71) Bromoform	10.799	173	61894	63.234	ug/l #	100
73) Isopropylbenzene	10.957	105	408398	54.312	ug/l	100
74) N-amyl acetate	10.841	43	166398	47.882	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	127915	48.976	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	137152	62.537	ug/l	84
77) Bromobenzene	11.195	156	104405	57.257	ug/l	91
78) n-propylbenzene	11.299	91	461725	55.555	ug/l	97
79) 2-Chlorotoluene	11.360	91	275378	51.233	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	337676	54.151	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36626	48.094	ug/l	94
82) 4-Chlorotoluene	11.451	91	322623	54.204	ug/l	99
83) tert-Butylbenzene	11.713	119	339995	55.170	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	341726	55.800	ug/l	97
85) sec-Butylbenzene	11.890	105	415824	55.580	ug/l	99
86) p-Isopropyltoluene	12.006	119	358974	57.649	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	186912	58.683	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	185701	56.716	ug/l	98
89) n-Butylbenzene	12.329	91	304748	58.202	ug/l	99
90) Hexachloroethane	12.536	117	55091	60.608	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	186806	56.484	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23770	46.883	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	113872	62.803	ug/l	98
94) Hexachlorobutadiene	13.725	225	49966	68.511	ug/l	98
95) Naphthalene	13.774	128	373042	52.708	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	117669	61.186	ug/l	99

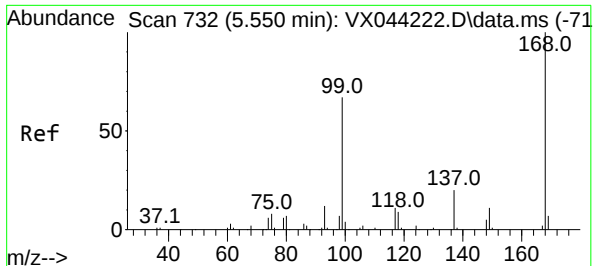
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010625\
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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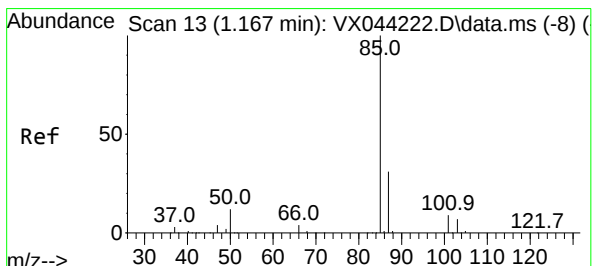
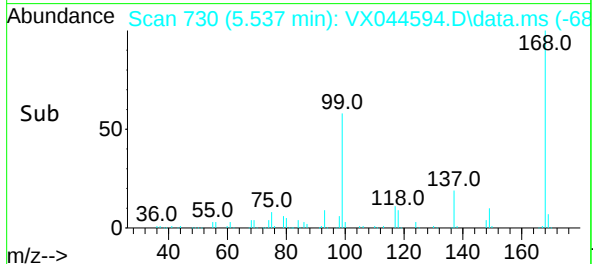
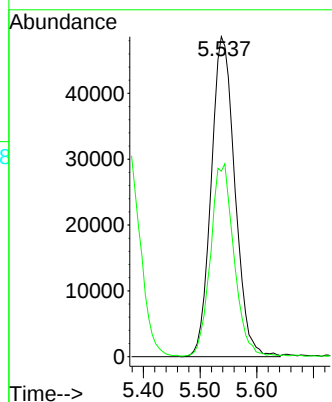
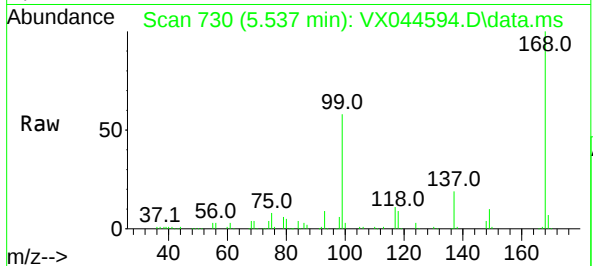
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

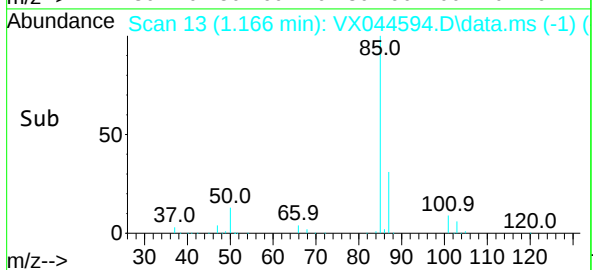
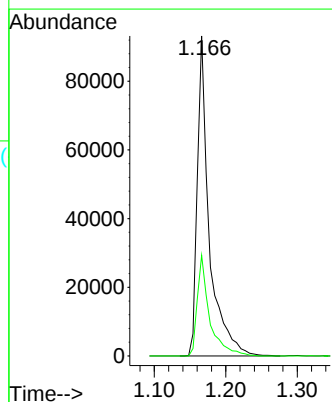
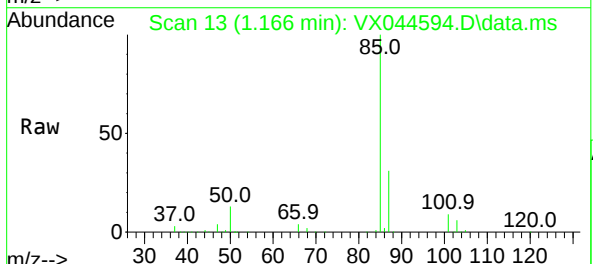
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ClientSampleId :
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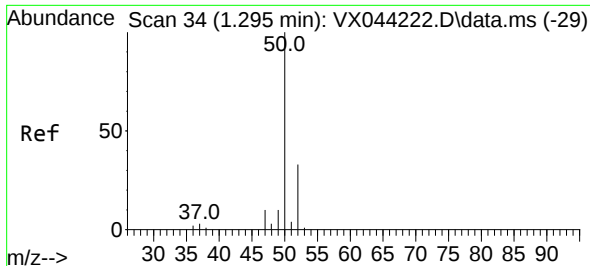
Tgt Ion:168 Resp: 141064
Ion Ratio Lower Upper
168 100
99 57.8 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 49.347 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 85 Resp: 107637
Ion Ratio Lower Upper
85 100
87 31.5 15.4 46.4

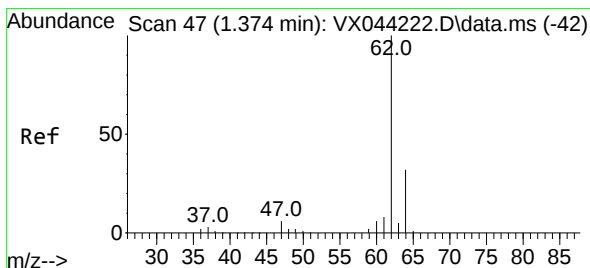
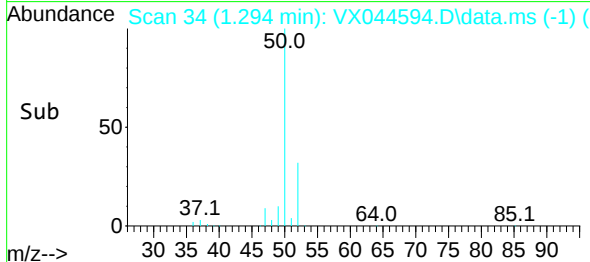
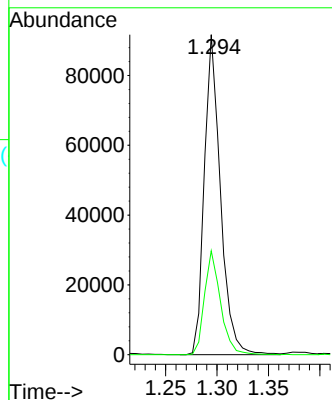
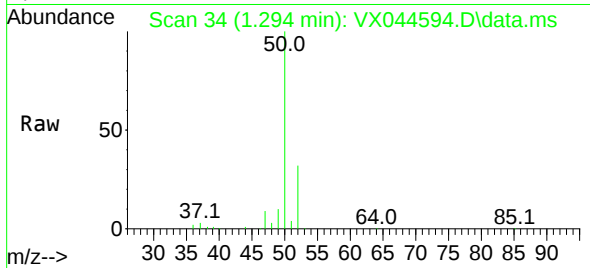




#3
Chloromethane
Concen: 48.236 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

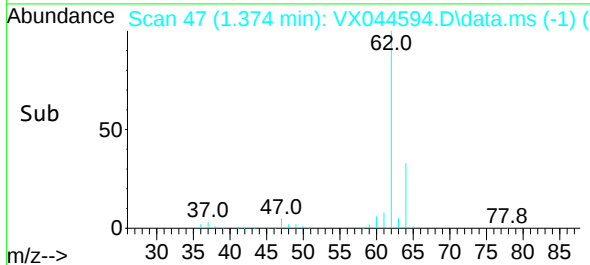
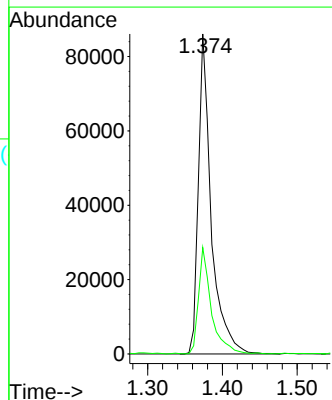
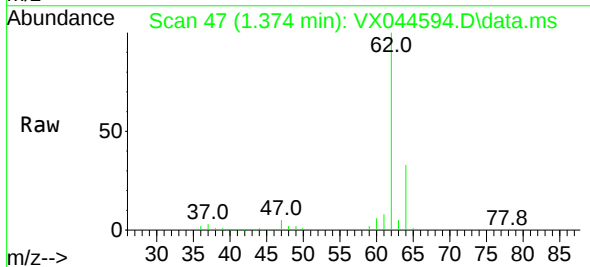
Instrument :
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ClientSampleId :
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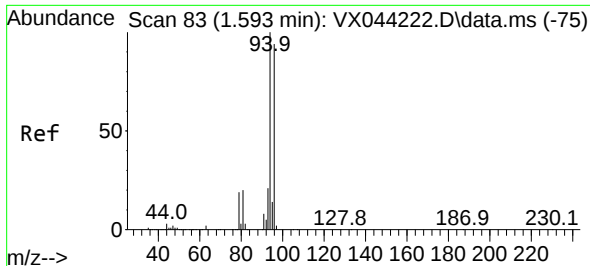
Tgt Ion: 50 Resp: 100612
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 47.173 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 62 Resp: 102509
Ion Ratio Lower Upper
62 100
64 33.2 25.7 38.5

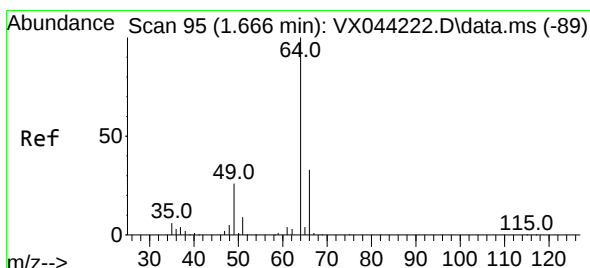
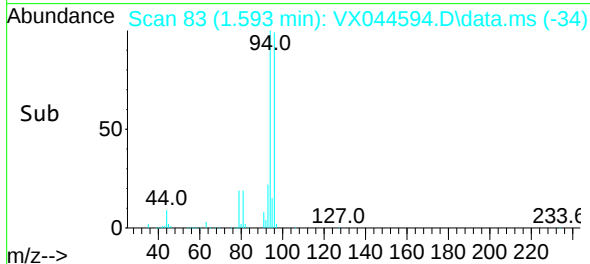
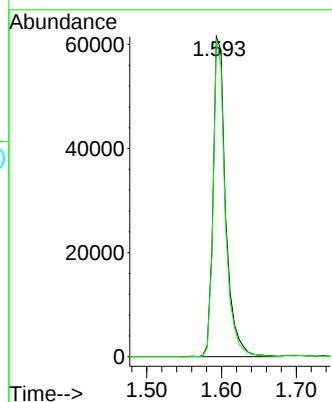
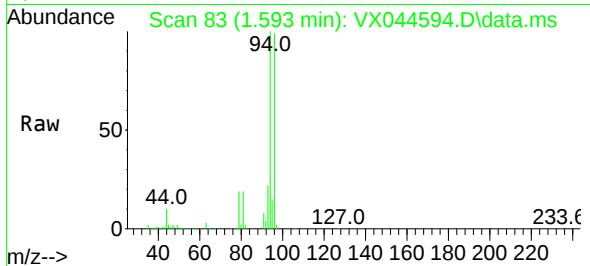




#5
Bromomethane
Concen: 46.646 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

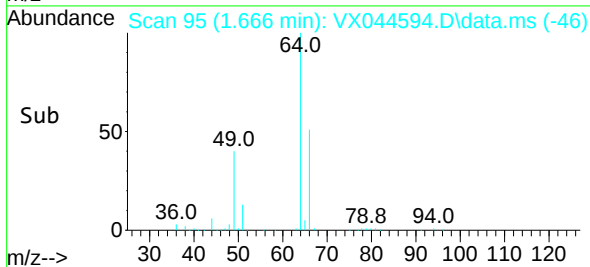
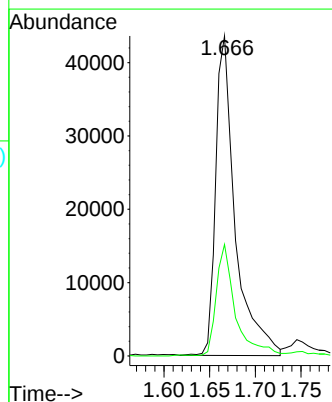
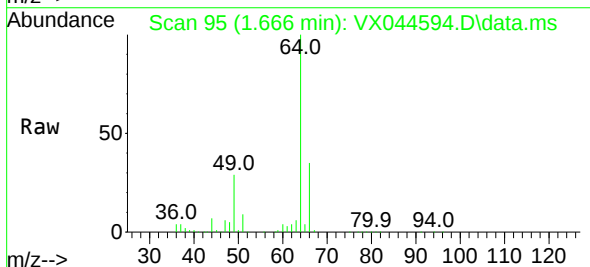
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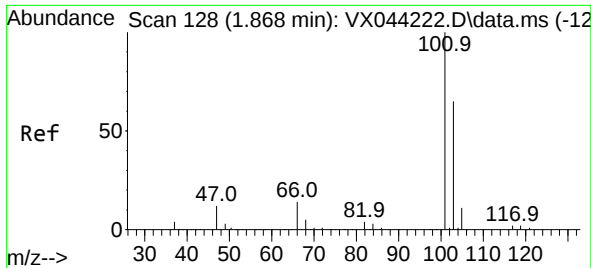
Tgt Ion: 94 Resp: 71911
Ion Ratio Lower Upper
94 100
96 99.3 74.9 112.3



#6
Chloroethane
Concen: 47.777 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 64 Resp: 64647
Ion Ratio Lower Upper
64 100
66 34.6 26.6 39.8

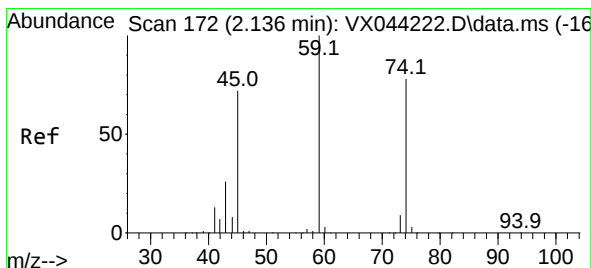
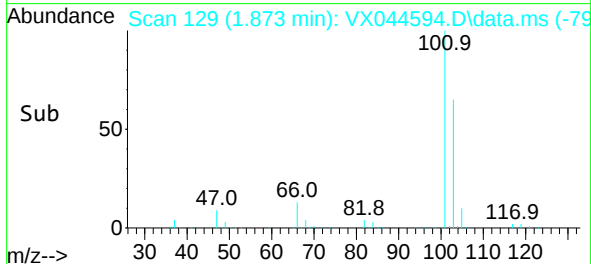
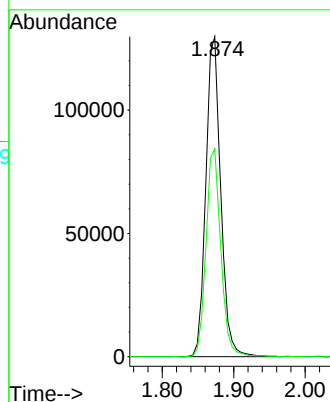
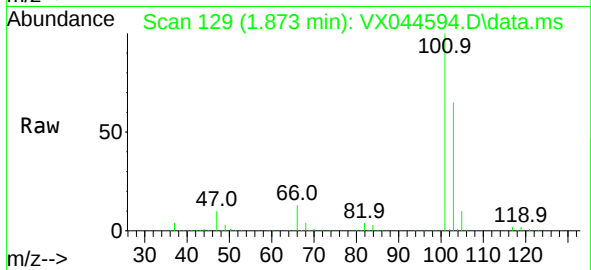




#7
Trichlorofluoromethane
Concen: 44.112 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

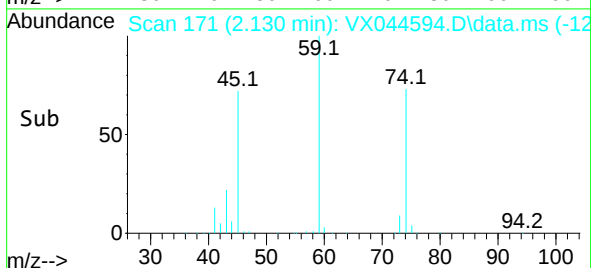
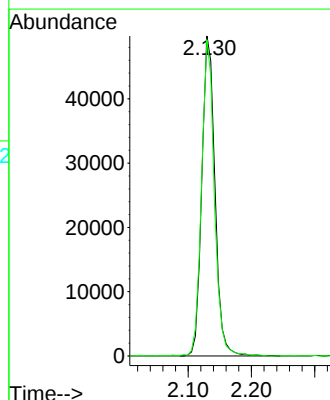
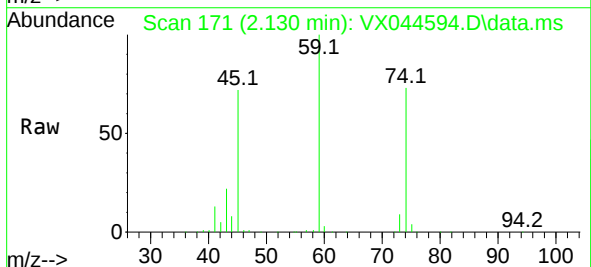
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 187657
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.8



#8
Diethyl Ether
Concen: 49.545 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 74 Resp: 71945
Ion Ratio Lower Upper
74 100
45 97.2 48.4 145.0

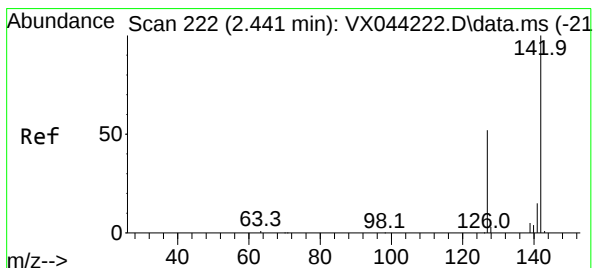
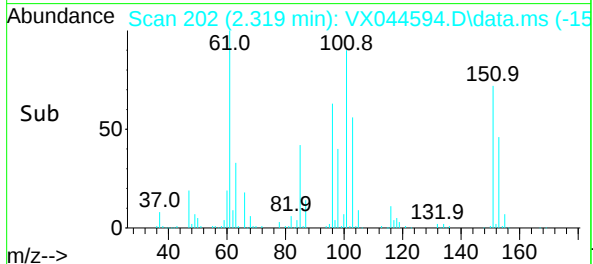
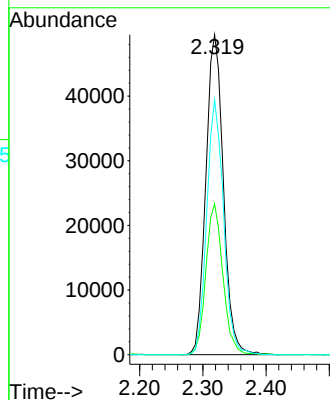
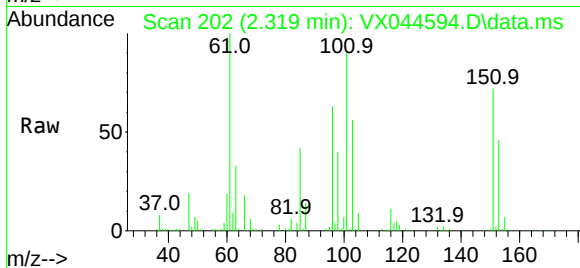




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.489 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

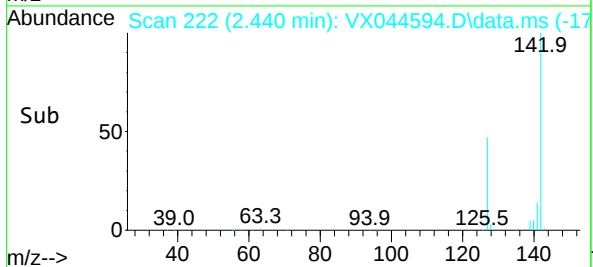
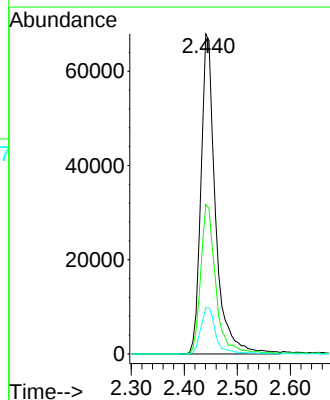
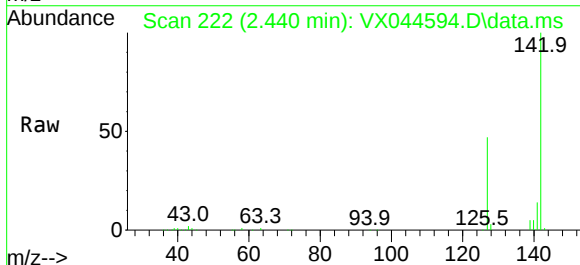
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

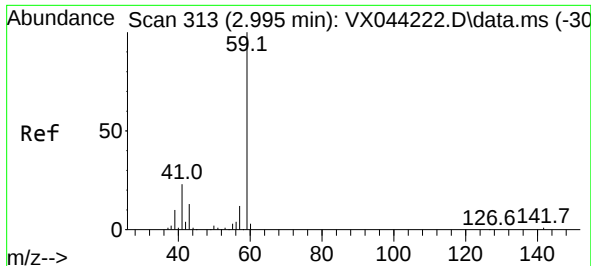
Tgt Ion:101 Resp: 95521
Ion Ratio Lower Upper
101 100
85 45.8 38.5 57.7
151 76.5 55.8 83.6



#10
Methyl Iodide
Concen: 57.113 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:142 Resp: 129577
Ion Ratio Lower Upper
142 100
127 48.2 41.8 62.8
141 15.0 11.5 17.3

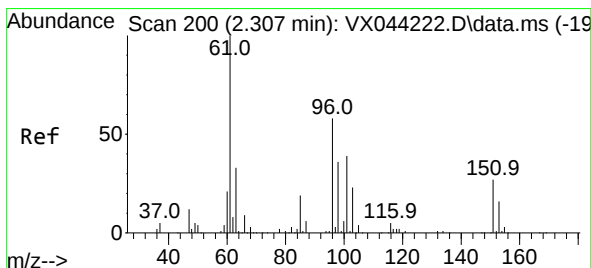
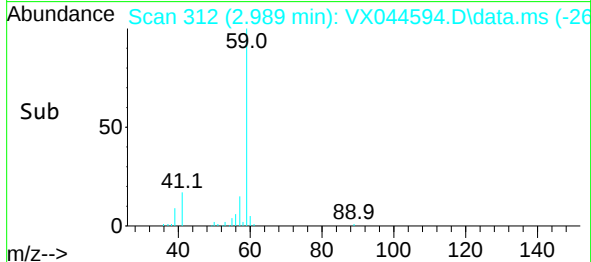
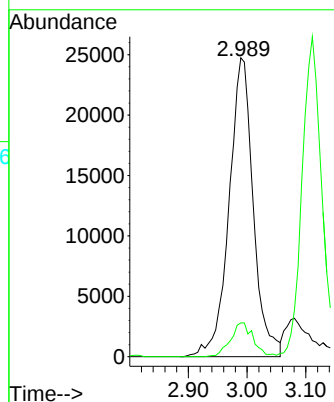
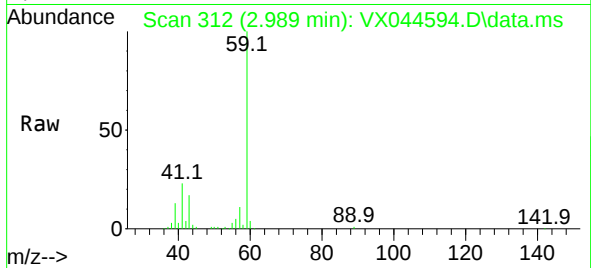




#11
Tert butyl alcohol
Concen: 203.131 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

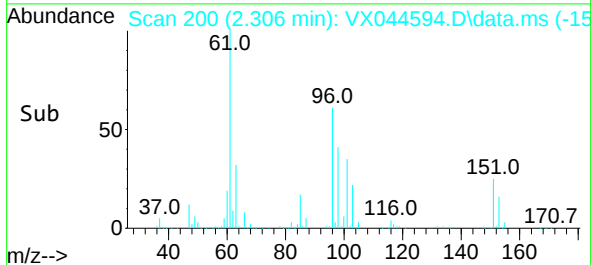
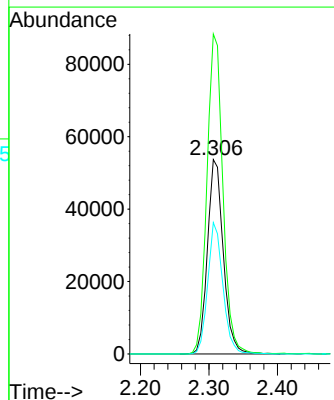
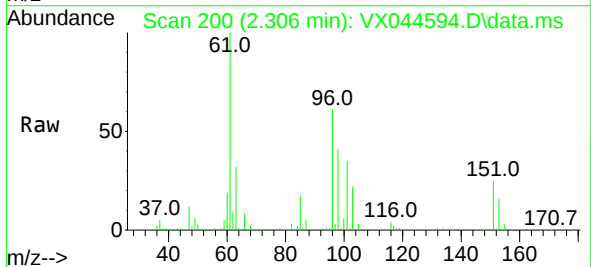
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 70807
Ion Ratio Lower Upper
59 100
57 10.7 8.8 13.2



#12
1,1-Dichloroethene
Concen: 54.647 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 96 Resp: 86405
Ion Ratio Lower Upper
96 100
61 164.6 138.0 207.0
98 67.5 50.0 75.0

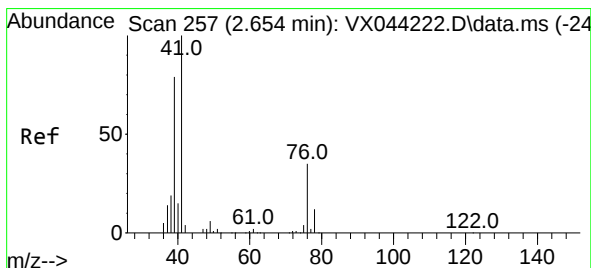
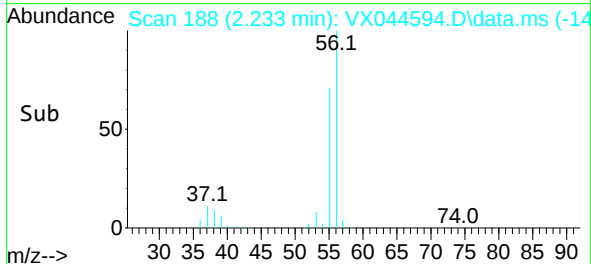
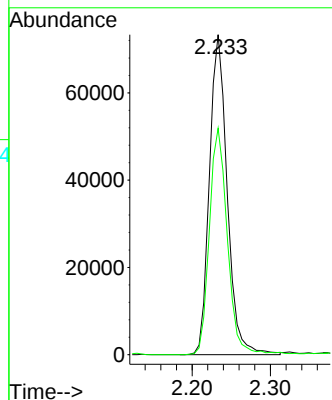
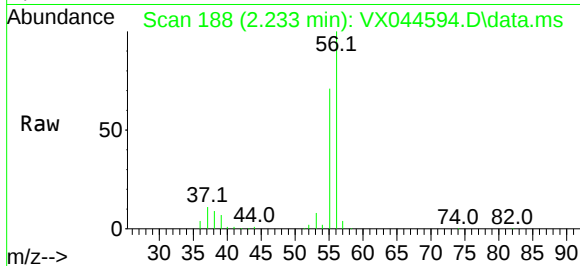




#13
Acrolein
Concen: 229.230 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

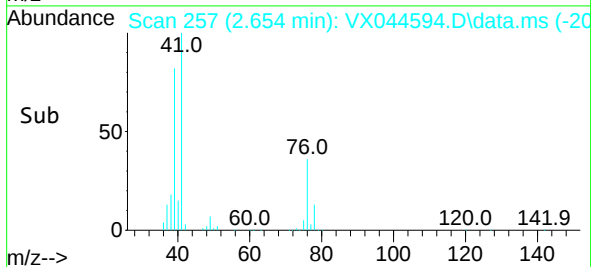
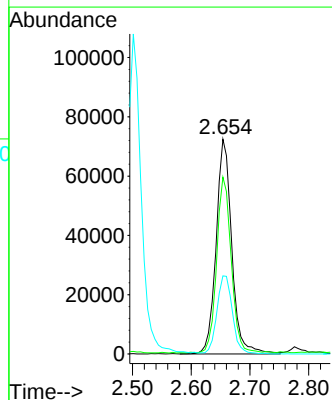
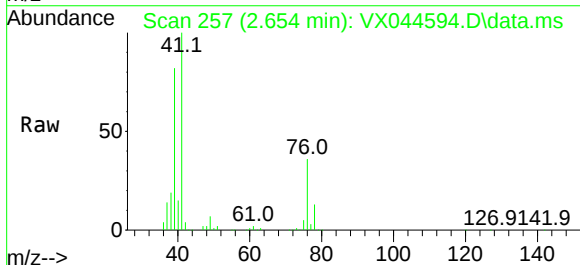
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

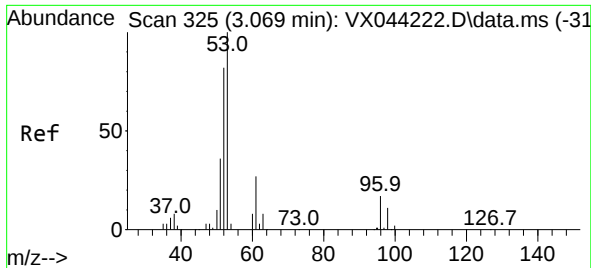
Tgt Ion: 56 Resp: 115665
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8



#14
Allyl chloride
Concen: 50.985 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 41 Resp: 134275
Ion Ratio Lower Upper
41 100
39 76.0 61.9 92.9
76 36.0 27.4 41.2

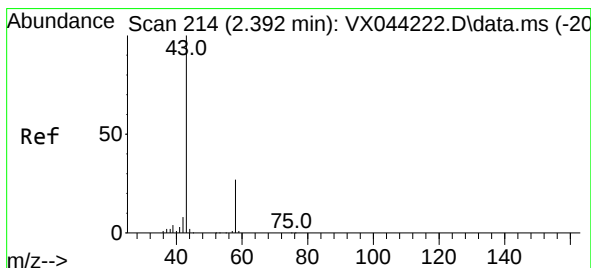
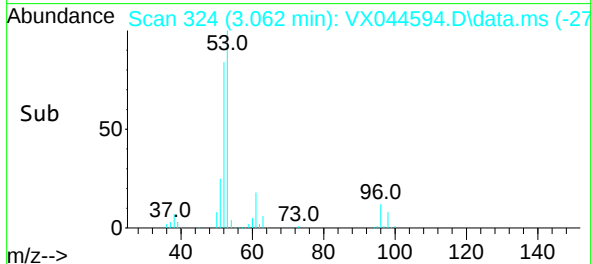
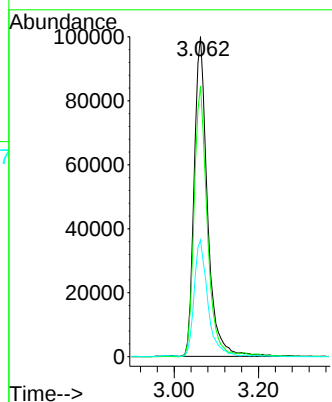
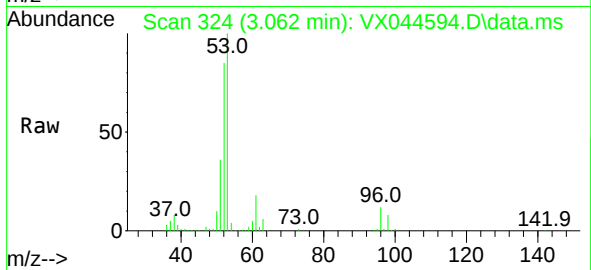




#15
Acrylonitrile
Concen: 226.888 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

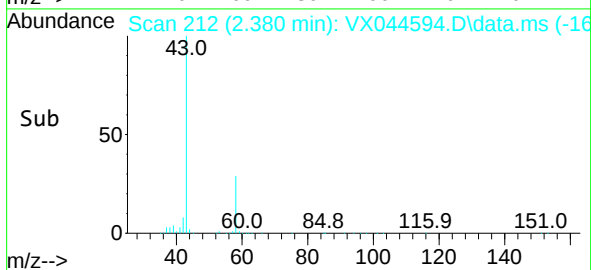
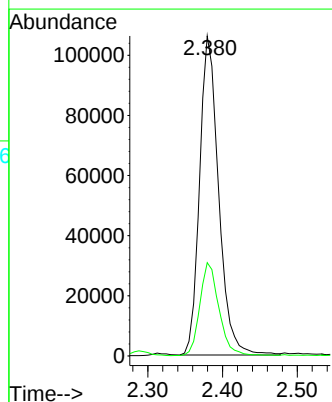
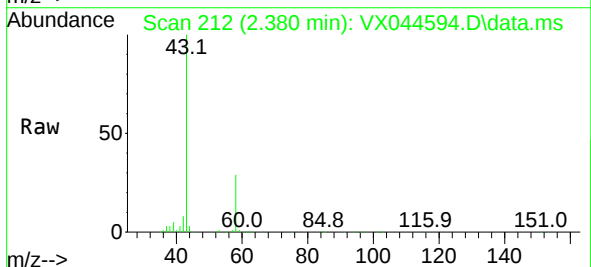
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

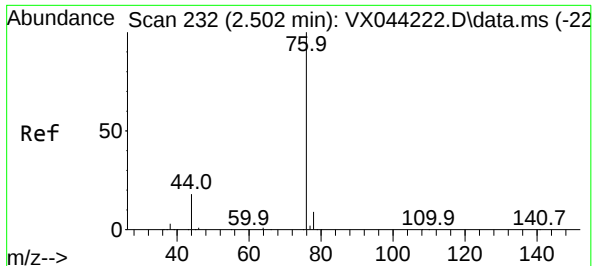
Tgt Ion: 53 Resp: 219078
Ion Ratio Lower Upper
53 100
52 83.1 67.4 101.0
51 37.0 30.3 45.5



#16
Acetone
Concen: 186.754 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 43 Resp: 188310
Ion Ratio Lower Upper
43 100
58 29.0 21.6 32.4

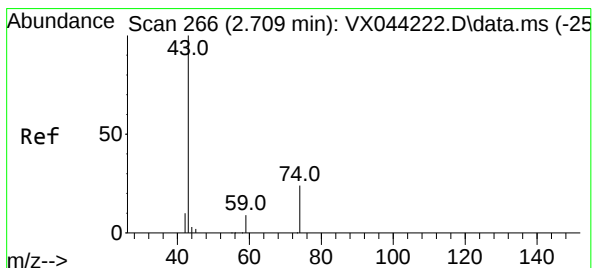
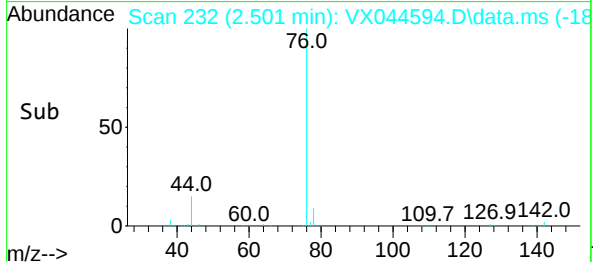
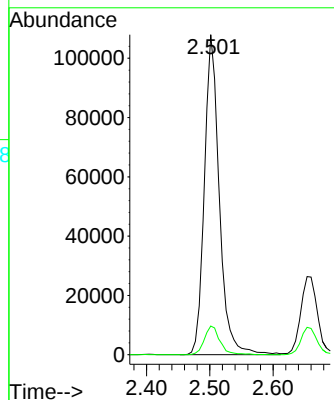
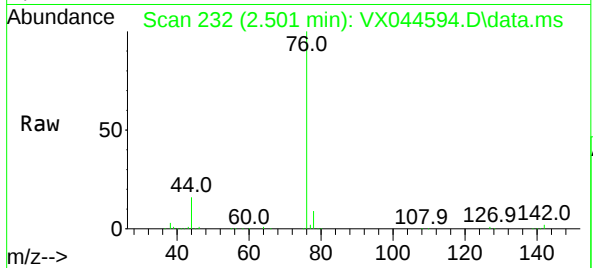




#17
Carbon Disulfide
Concen: 59.063 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

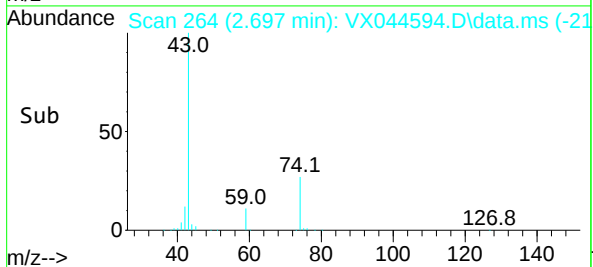
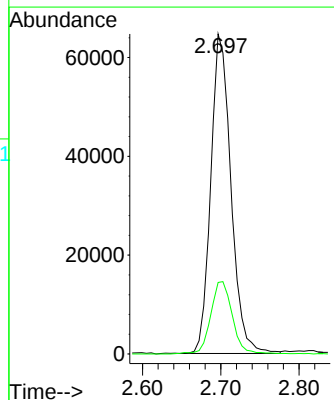
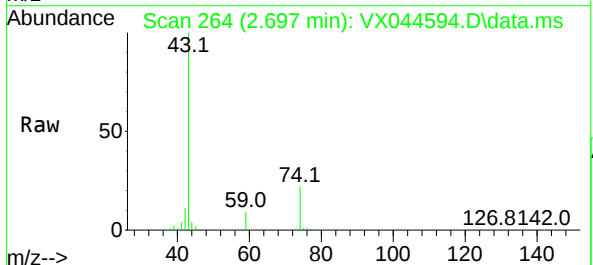
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

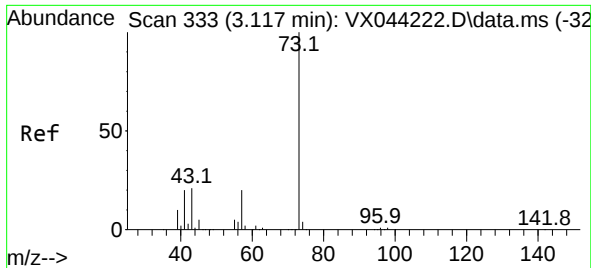
Tgt Ion: 76 Resp: 177518
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 44.555 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 43 Resp: 115836
Ion Ratio Lower Upper
43 100
74 24.3 17.7 26.5

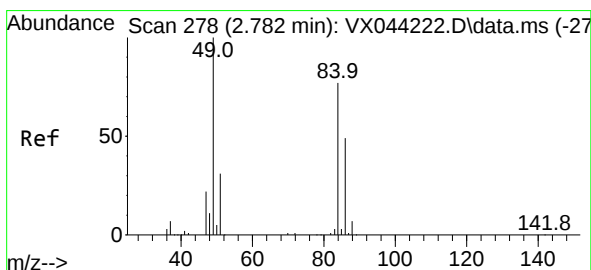
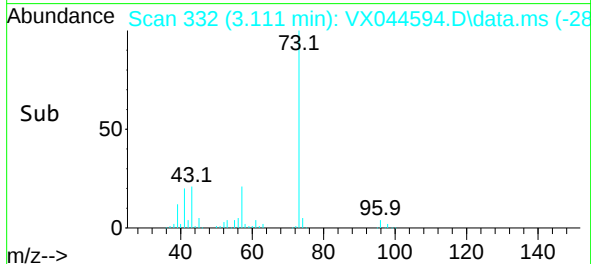
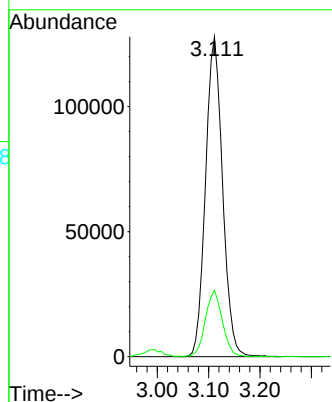
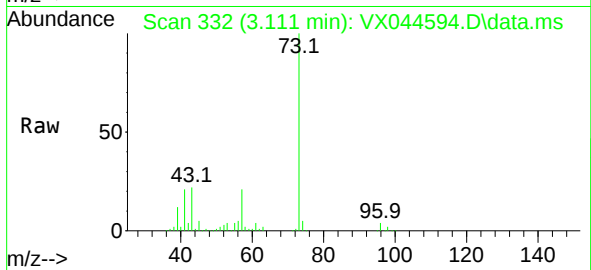




#19
Methyl tert-butyl Ether
Concen: 47.671 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

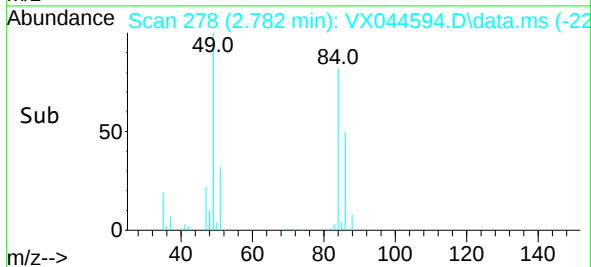
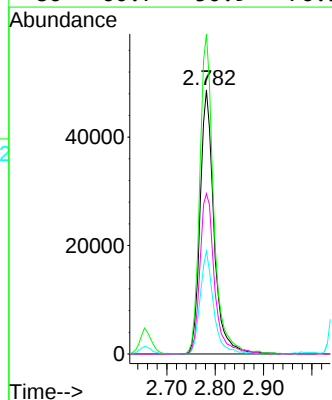
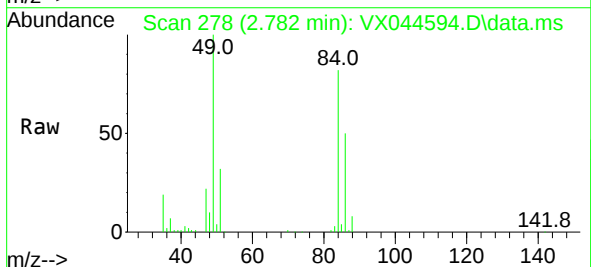
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 294140
Ion Ratio Lower Upper
73 100
57 20.7 16.2 24.4



#20
Methylene Chloride
Concen: 51.354 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 84 Resp: 97260
Ion Ratio Lower Upper
84 100
49 121.2 104.2 156.4
51 39.0 32.2 48.4
86 60.7 50.9 76.3

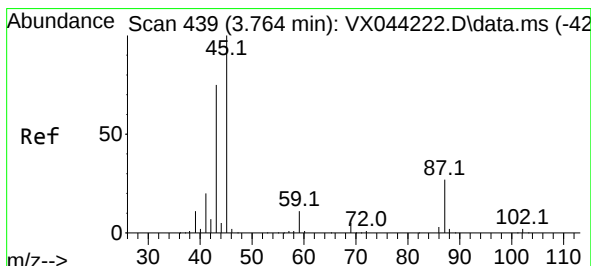
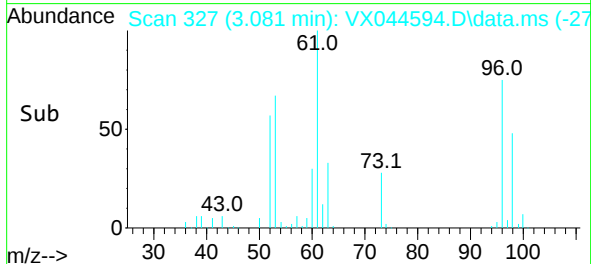
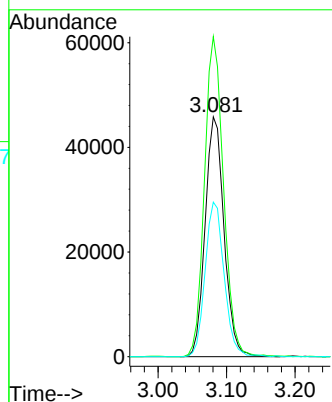
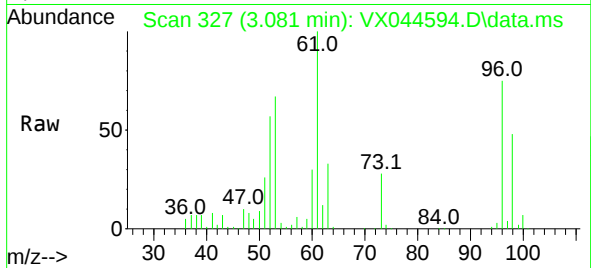




#21
trans-1,2-Dichloroethene
Concen: 52.376 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

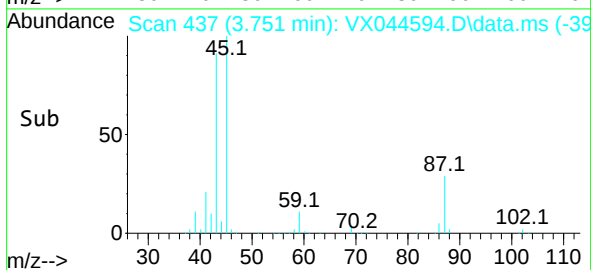
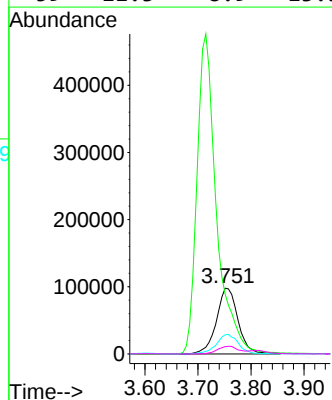
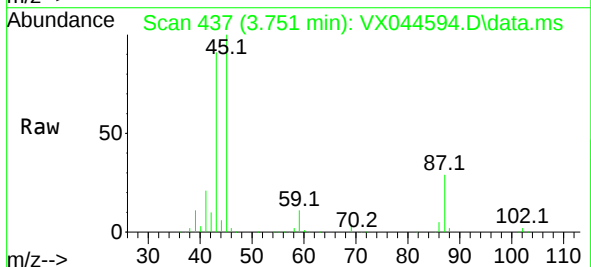
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

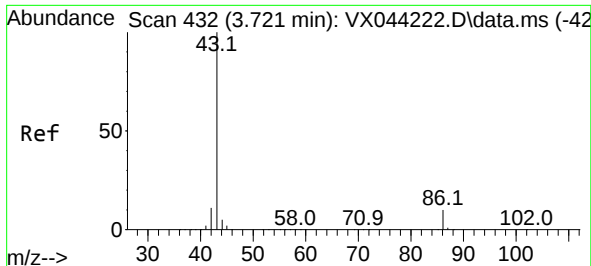
Tgt Ion: 96 Resp: 88014
Ion Ratio Lower Upper
96 100
61 133.4 112.0 168.0
98 64.4 48.8 73.2



#22
Diisopropyl ether
Concen: 46.577 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 45 Resp: 276226
Ion Ratio Lower Upper
45 100
43 90.7 60.2 90.2#
87 29.2 21.2 31.8
59 11.3 8.9 13.3

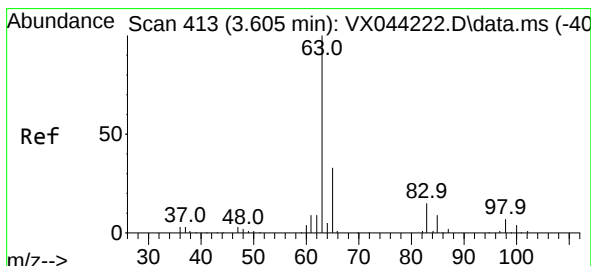
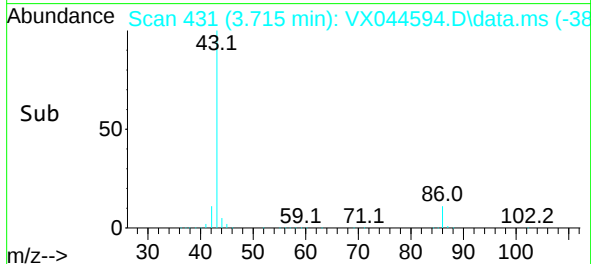
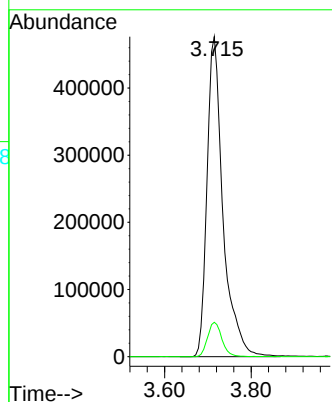
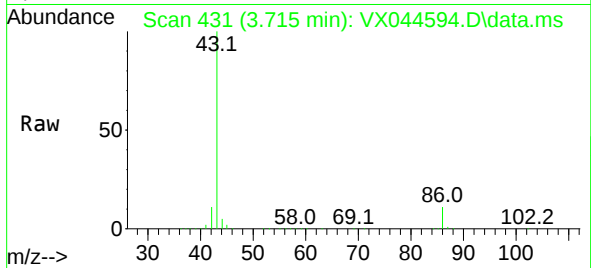




#23
 Vinyl Acetate
 Concen: 252.832 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

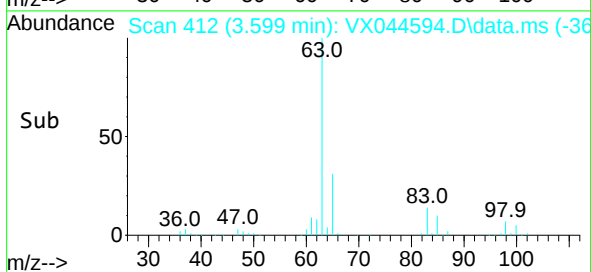
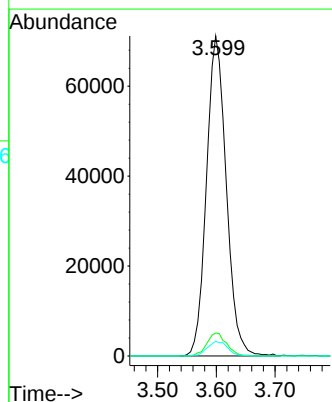
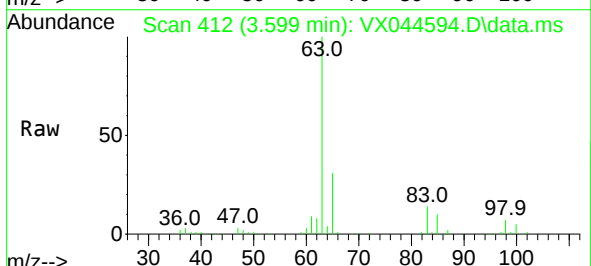
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

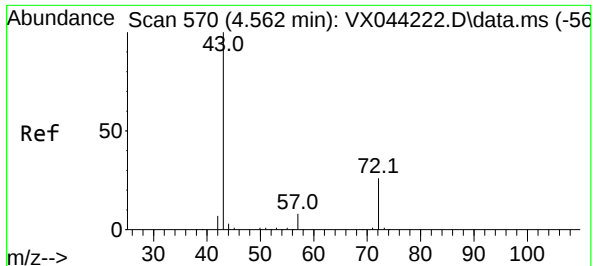
Tgt Ion: 43 Resp: 1219022
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 50.478 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

Tgt Ion: 63 Resp: 166868
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.1 6.3

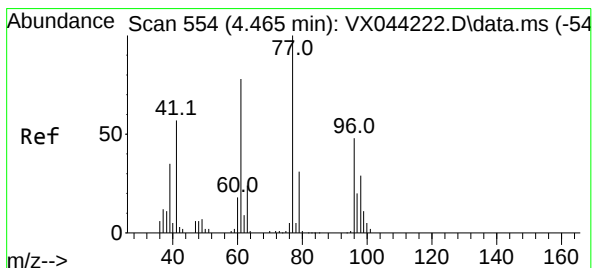
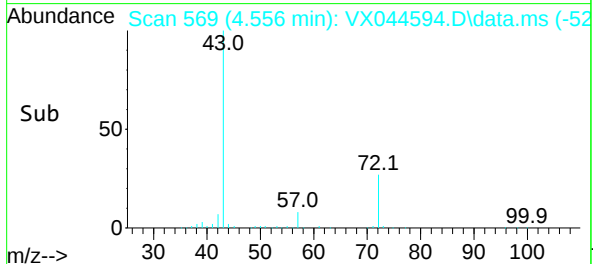
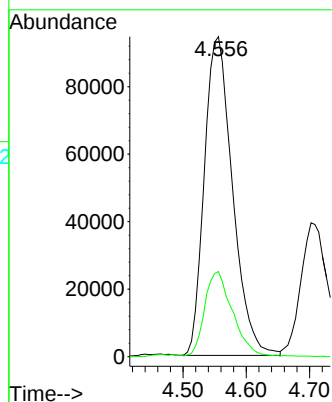
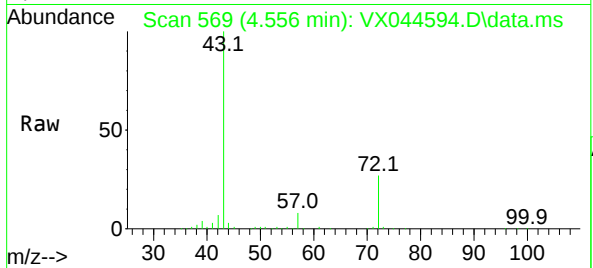




#25
2-Butanone
Concen: 204.459 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

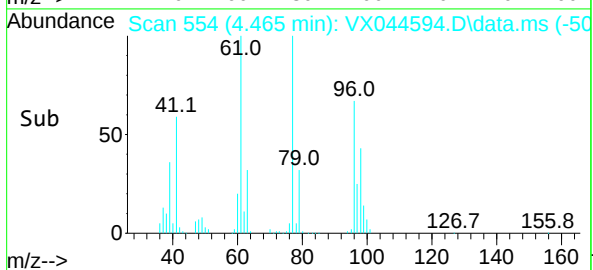
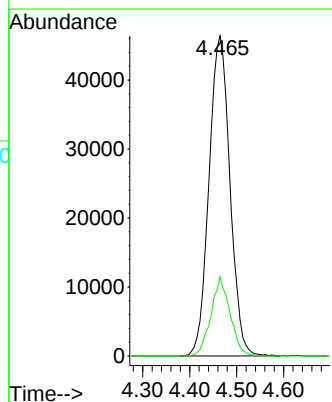
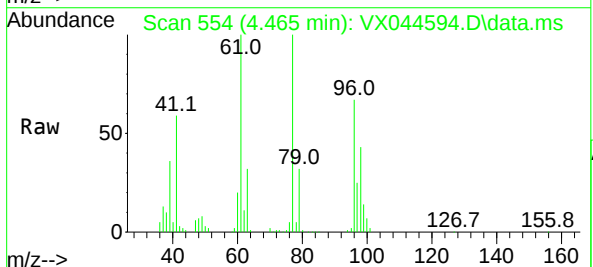
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

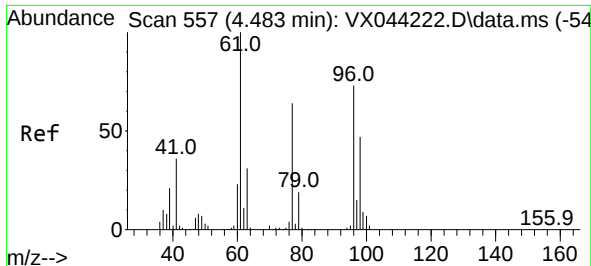
Tgt Ion: 43 Resp: 293089
Ion Ratio Lower Upper
43 100
72 26.5 20.2 30.4



#26
2,2-Dichloropropane
Concen: 53.449 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 77 Resp: 143541
Ion Ratio Lower Upper
77 100
97 22.5 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 51.631 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

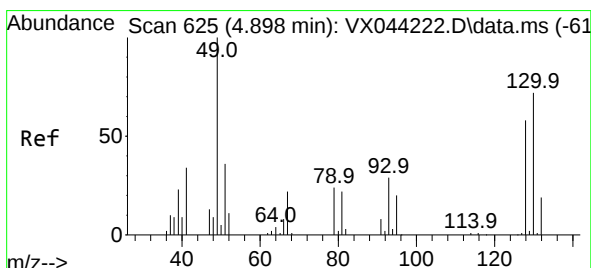
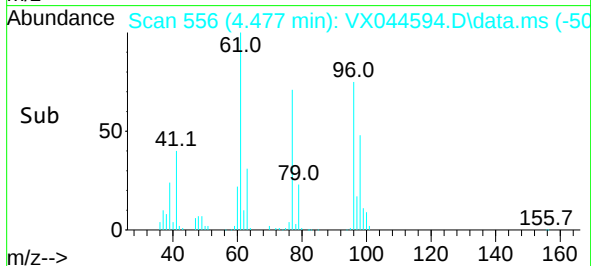
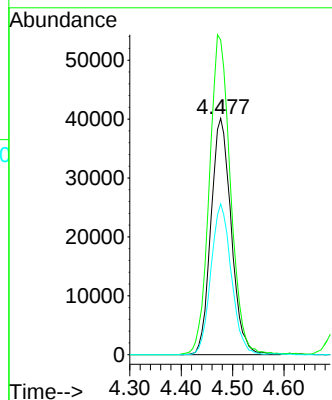
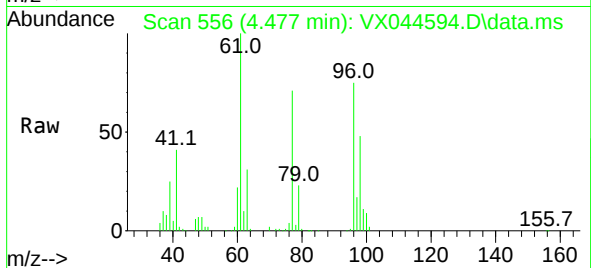
Tgt Ion: 96 Resp: 110191

Ion Ratio Lower Upper

96 100

61 141.0 0.0 299.0

98 63.9 0.0 129.0



#28

Bromochloromethane

Concen: 53.881 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.012 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

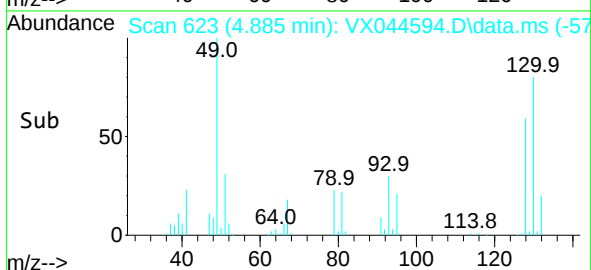
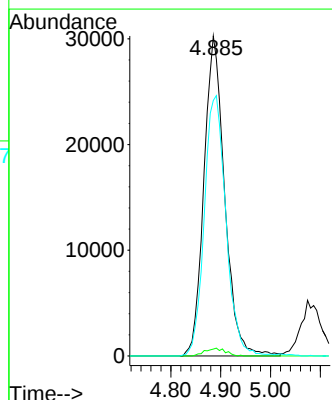
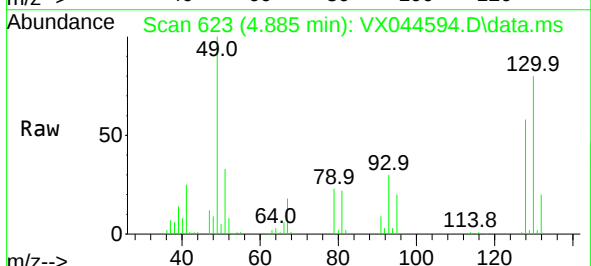
Tgt Ion: 49 Resp: 87343

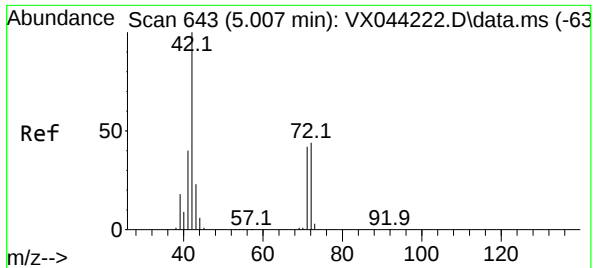
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 84.9 62.1 93.1





#29

Tetrahydrofuran

Concen: 204.674 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

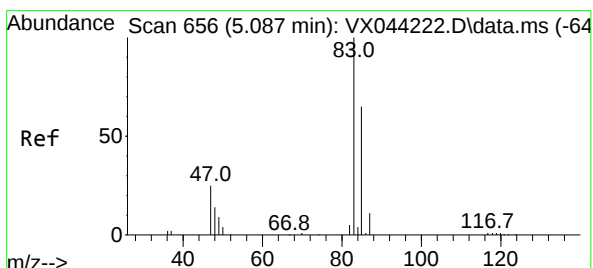
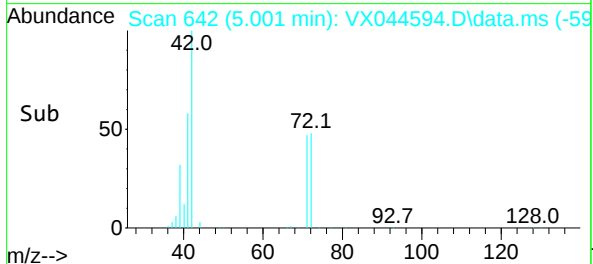
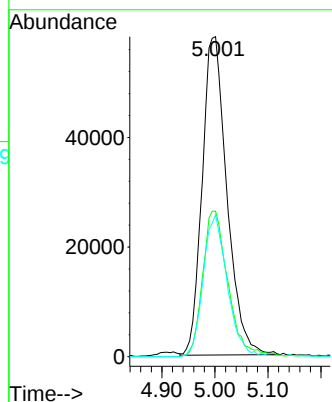
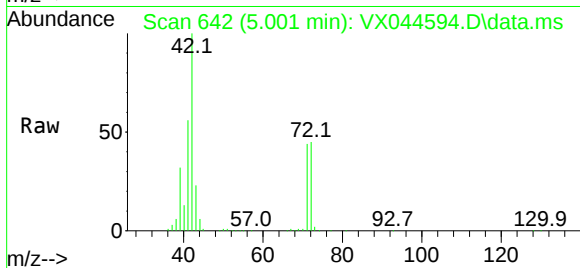
Tgt Ion: 42 Resp: 188322

Ion Ratio Lower Upper

42 100

72 46.8 37.0 55.6

71 43.4 33.6 50.4



#30

Chloroform

Concen: 48.612 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX044594.D

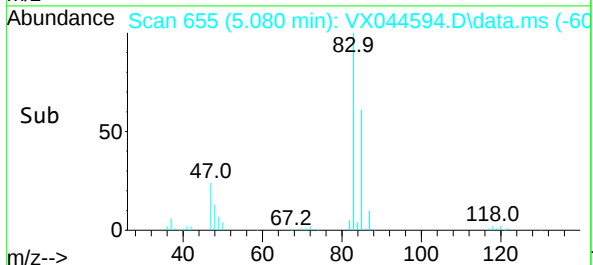
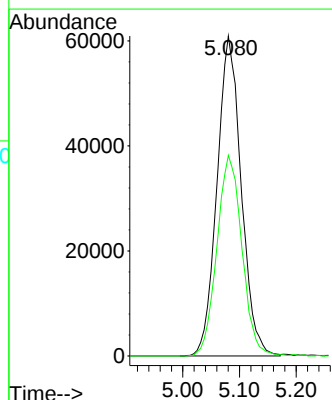
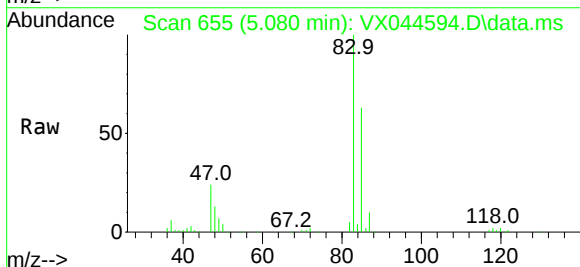
Acq: 06 Jan 2025 15:19

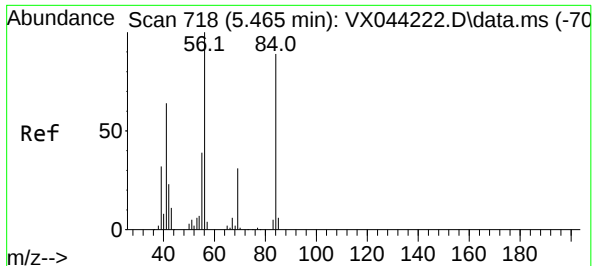
Tgt Ion: 83 Resp: 180552

Ion Ratio Lower Upper

83 100

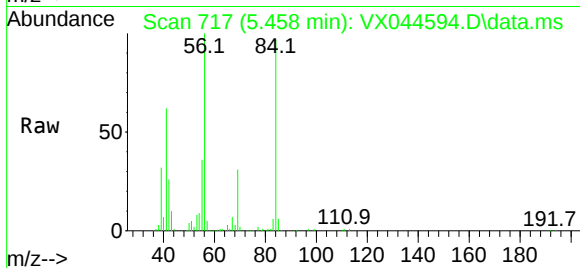
85 62.7 51.6 77.4



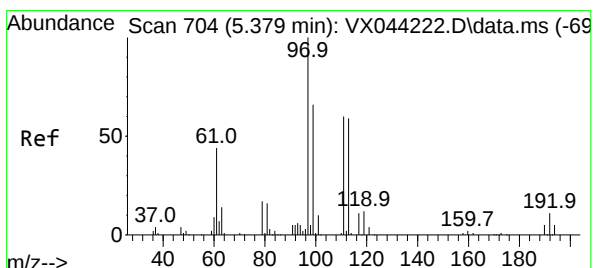
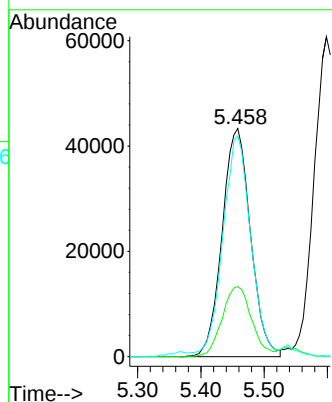
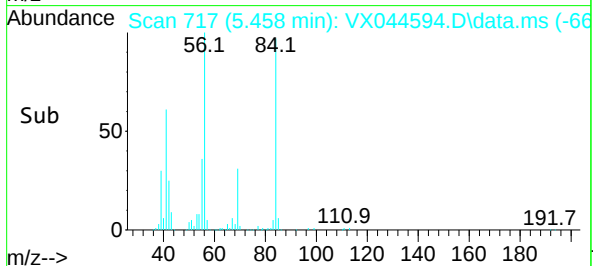


#31
Cyclohexane
Concen: 50.603 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

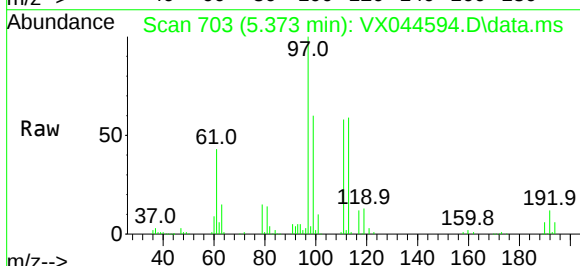
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



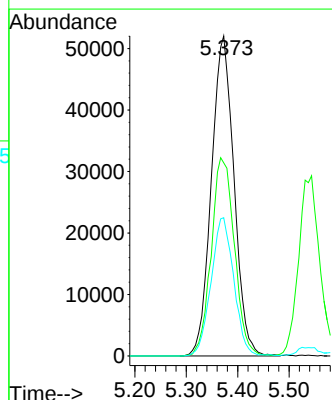
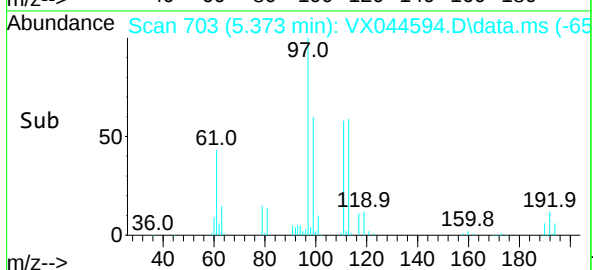
Tgt Ion: 56 Resp: 135081
Ion Ratio Lower Upper
56 100
69 30.7 24.7 37.1
84 94.3 71.0 106.6

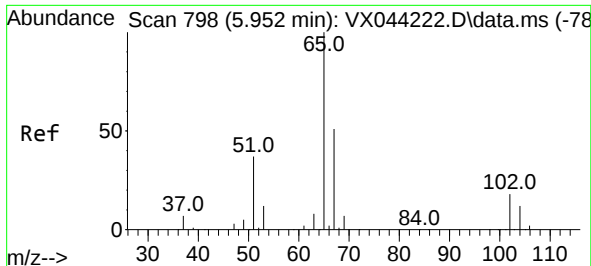


#32
1,1,1-Trichloroethane
Concen: 51.558 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19



Tgt Ion: 97 Resp: 158956
Ion Ratio Lower Upper
97 100
99 63.5 50.8 76.2
61 43.3 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.174 ug/l

RT: 5.940 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

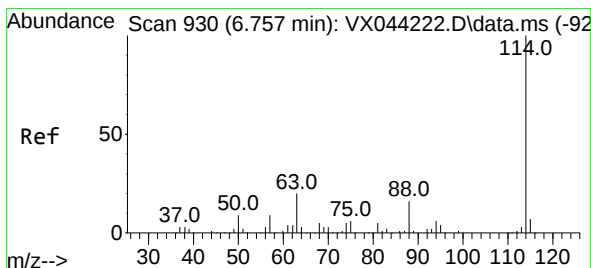
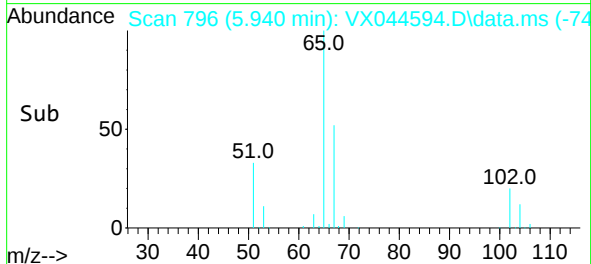
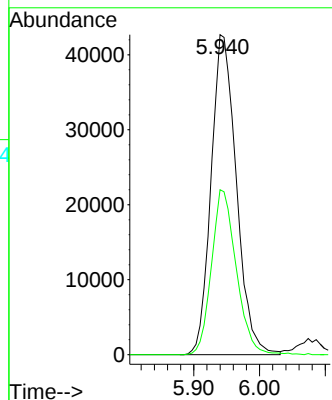
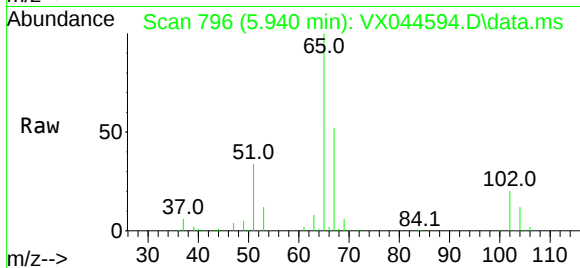
VSTDCCC050EC

Tgt Ion: 65 Resp: 114202

Ion Ratio Lower Upper

65 100

67 50.6 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

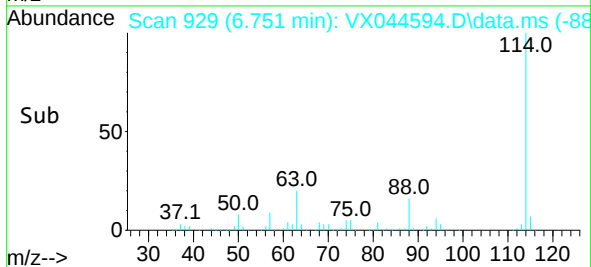
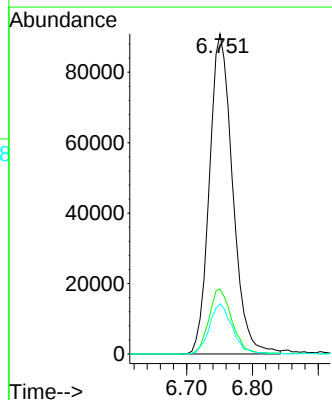
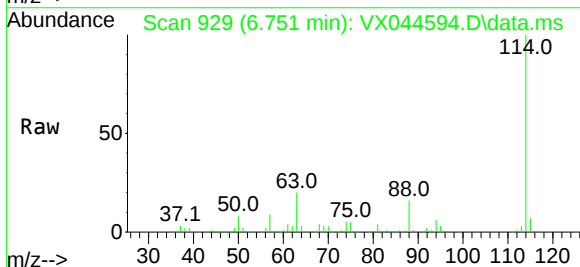
Tgt Ion: 114 Resp: 223349

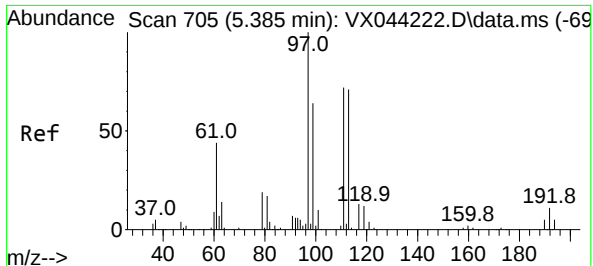
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 60.541 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX044594.D

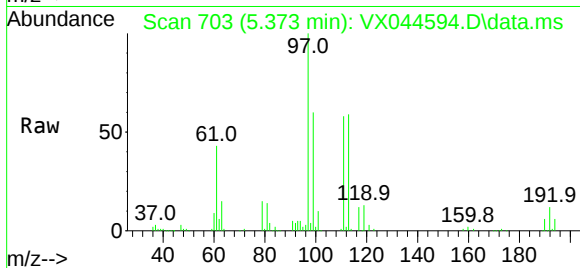
Acq: 06 Jan 2025 15:19

Instrument :

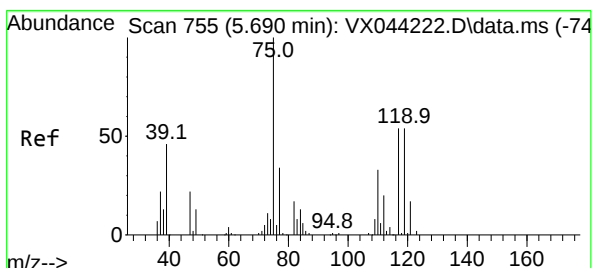
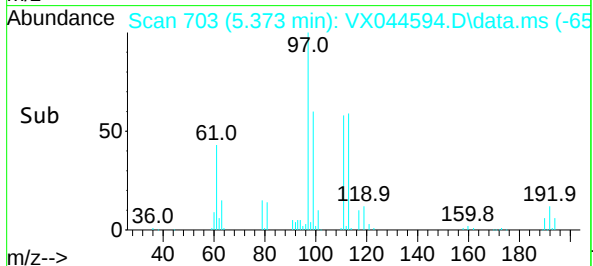
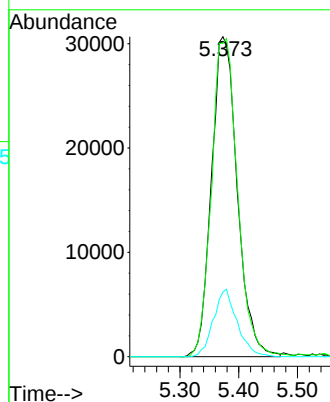
MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	113	Resp:	93650
Ion	Ratio	Lower	Upper
113	100		
111	100.3	80.4	120.6
192	19.3	13.3	19.9



#36

1,1-Dichloropropene

Concen: 57.915 ug/l

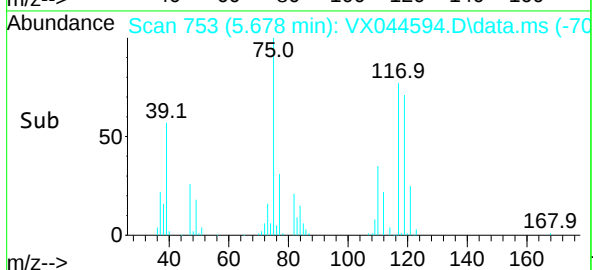
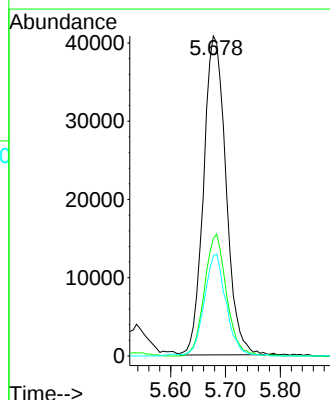
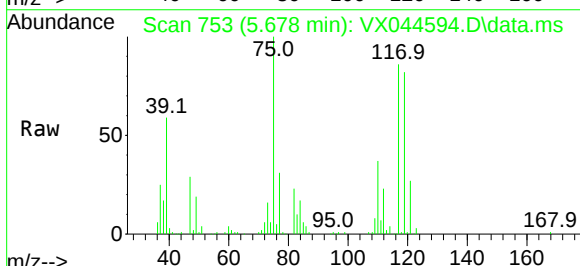
RT: 5.678 min Scan# 753

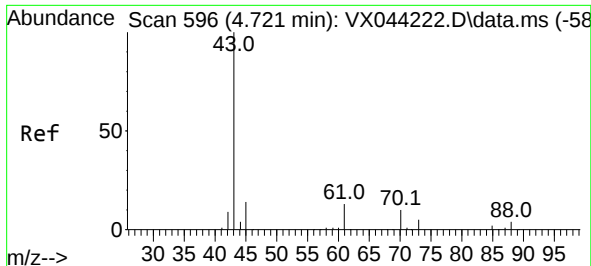
Delta R.T. -0.012 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:	75	Resp:	115805
Ion	Ratio	Lower	Upper
75	100		
110	37.5	17.3	51.7
77	31.1	25.4	38.0





#37

Ethyl Acetate

Concen: 49.121 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.018 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

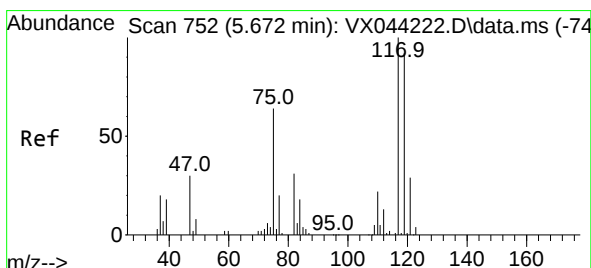
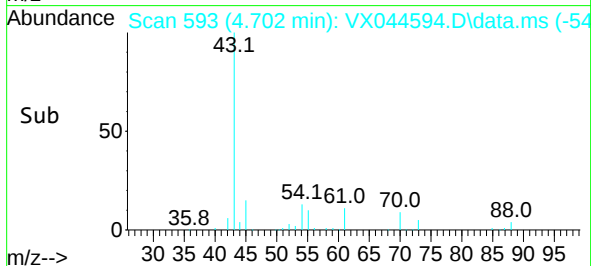
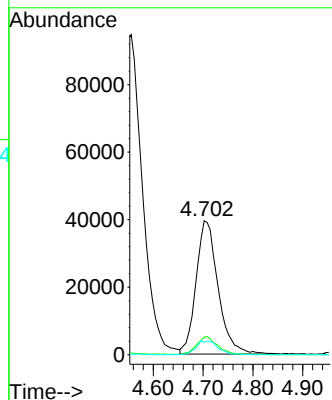
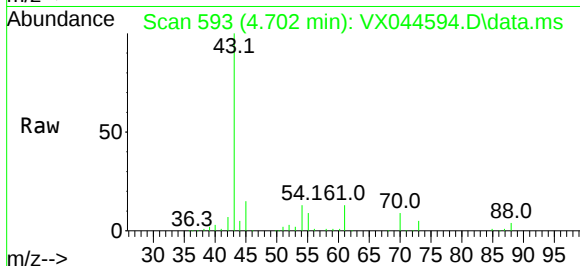
Tgt Ion: 43 Resp: 121413

Ion Ratio Lower Upper

43 100

61 13.0 9.8 14.8

70 10.2 7.7 11.5



#38

Carbon Tetrachloride

Concen: 61.288 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

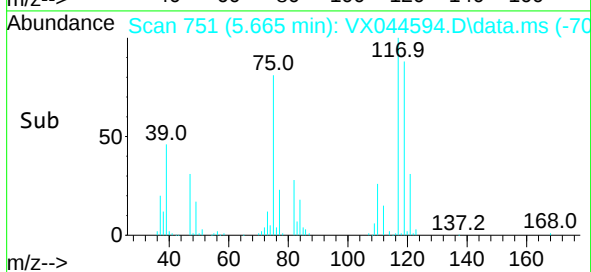
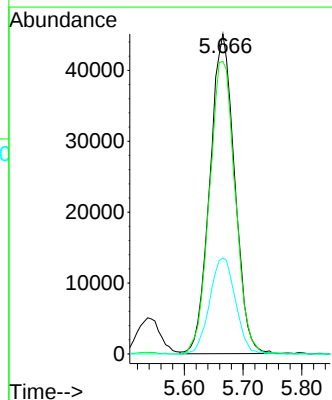
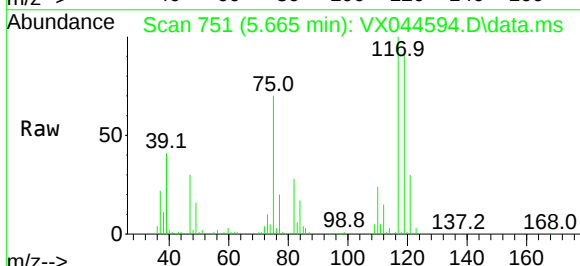
Tgt Ion: 117 Resp: 131938

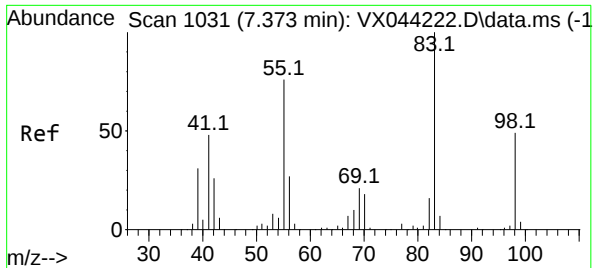
Ion Ratio Lower Upper

117 100

119 91.6 74.2 111.4

121 30.1 23.0 34.6

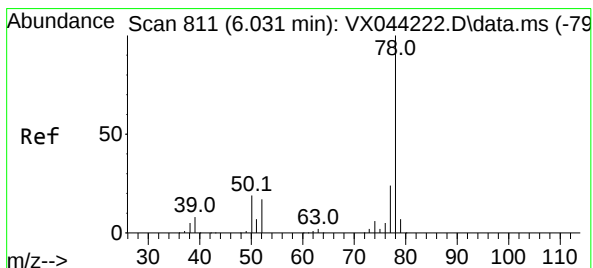
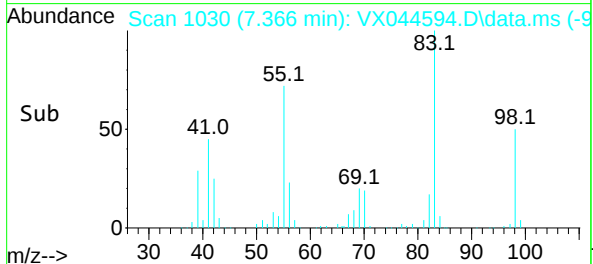
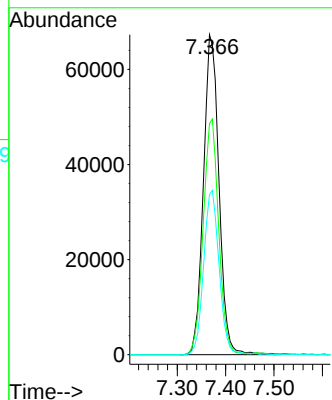
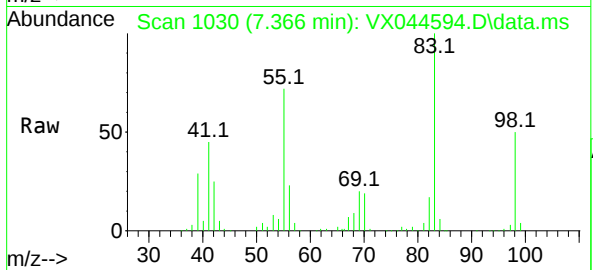




#39
Methylcyclohexane
Concen: 62.961 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

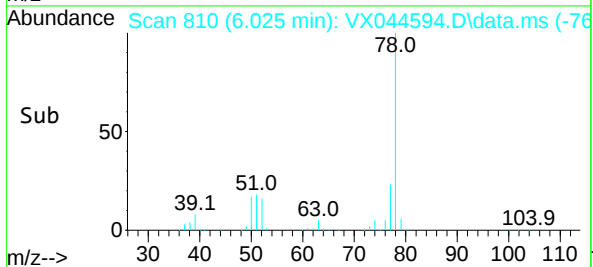
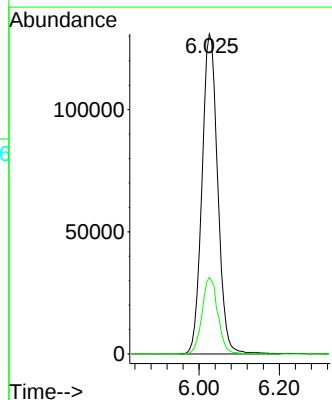
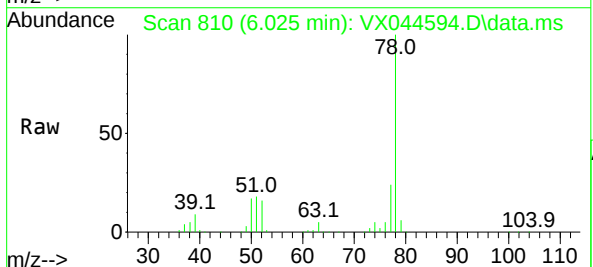
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

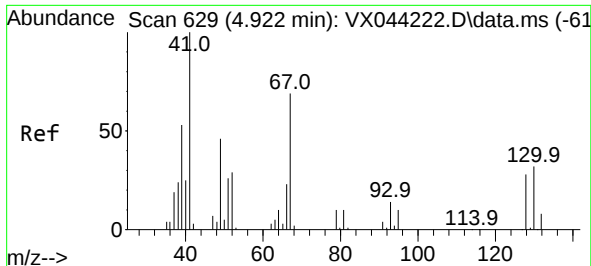
Tgt Ion: 83 Resp: 150505
Ion Ratio Lower Upper
83 100
55 72.2 60.7 91.1
98 50.0 38.9 58.3



#40
Benzene
Concen: 58.676 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 78 Resp: 356222
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9



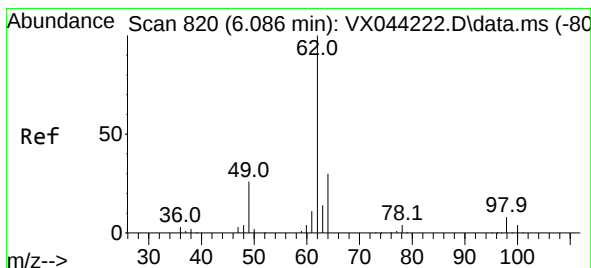
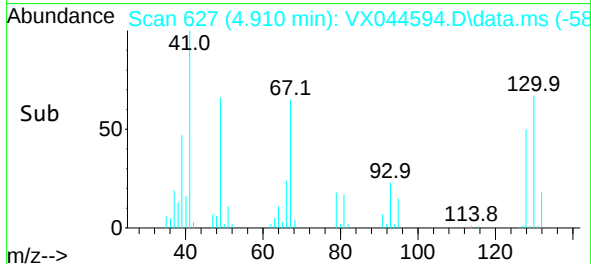
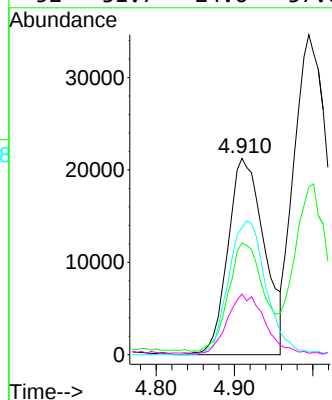
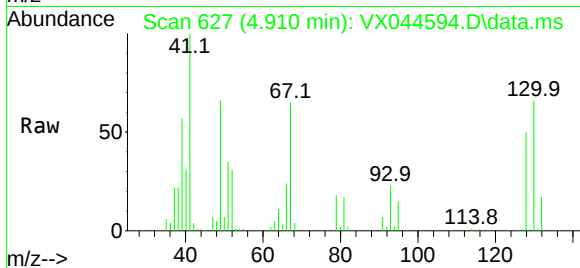


#41
Methacrylonitrile
Concen: 52.466 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 68861

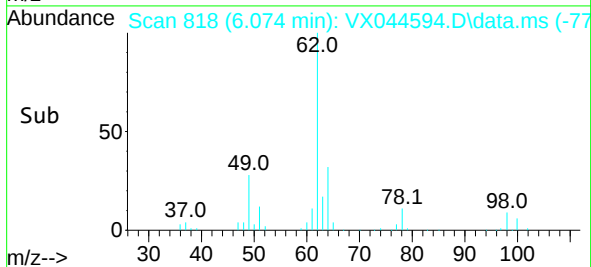
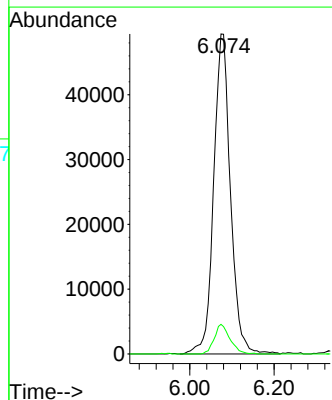
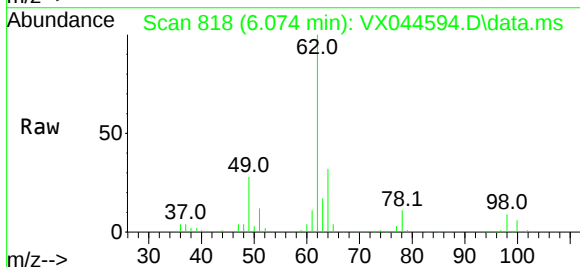
Ion	Ratio	Lower	Upper
41	100		
39	52.1	44.2	66.4
67	70.8	57.2	85.8
52	31.7	24.6	37.0

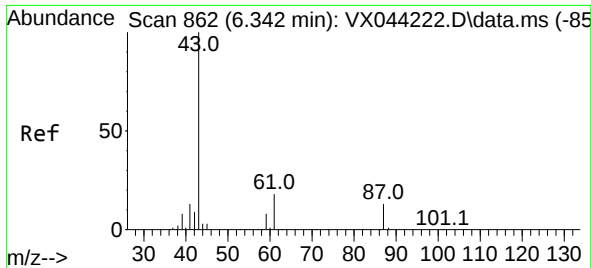


#42
1,2-Dichloroethane
Concen: 54.462 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 62 Resp: 136203

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	15.8

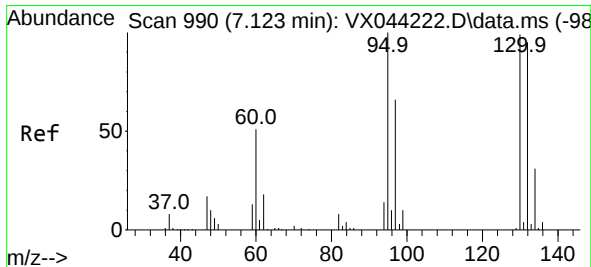
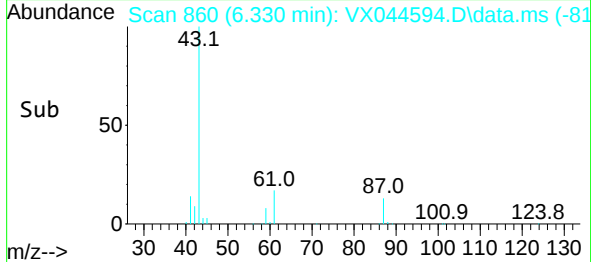
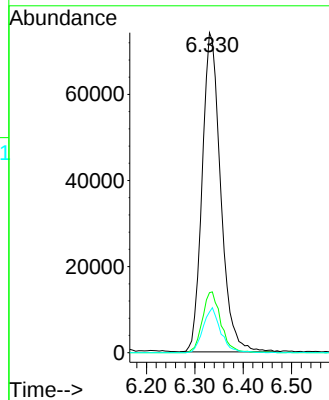
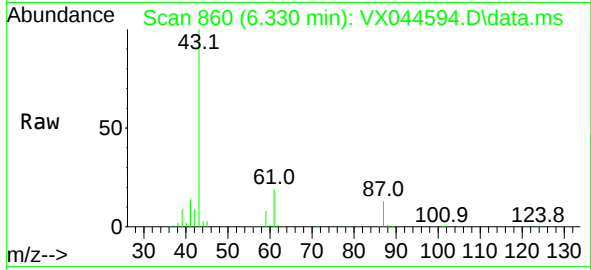




#43
Isopropyl Acetate
Concen: 50.957 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

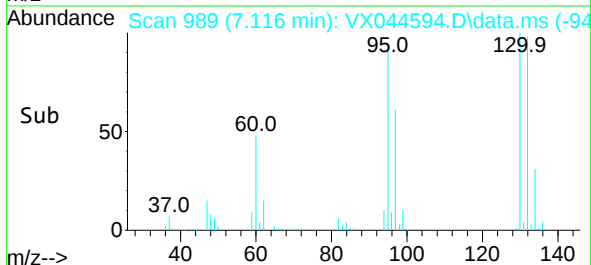
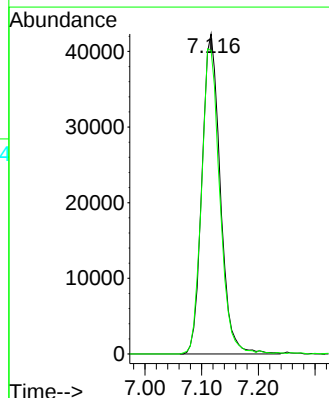
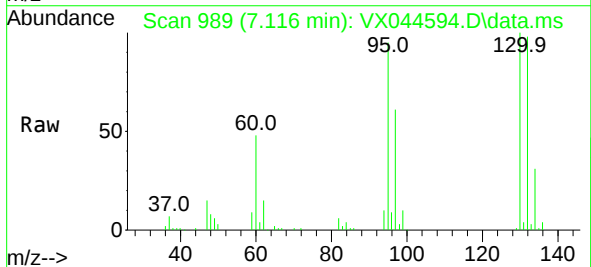
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

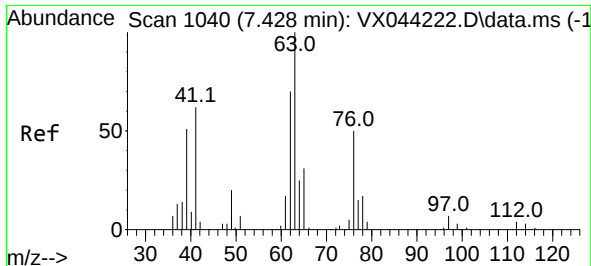
Tgt Ion: 43 Resp: 196861
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.2
87 13.3 10.2 15.2



#44
Trichloroethene
Concen: 62.506 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:130 Resp: 94631
Ion Ratio Lower Upper
130 100
95 94.9 0.0 201.4





#45

1,2-Dichloropropane

Concen: 57.080 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

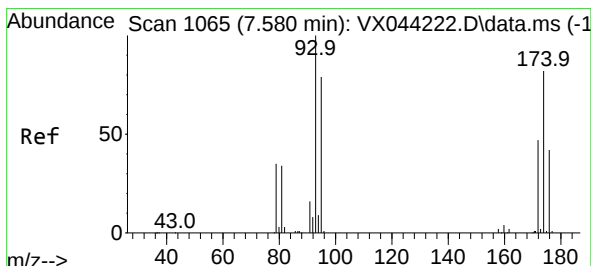
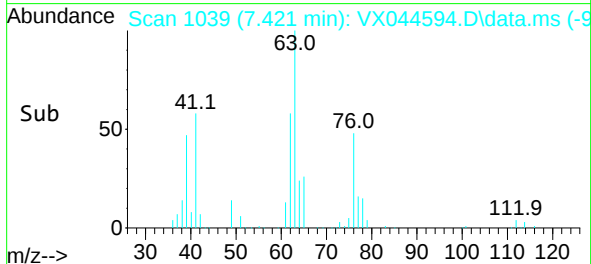
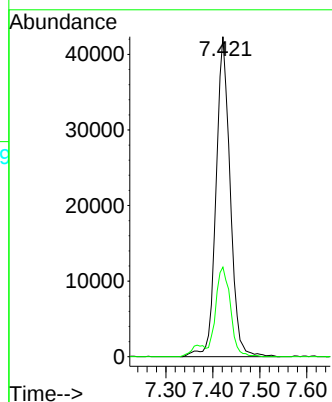
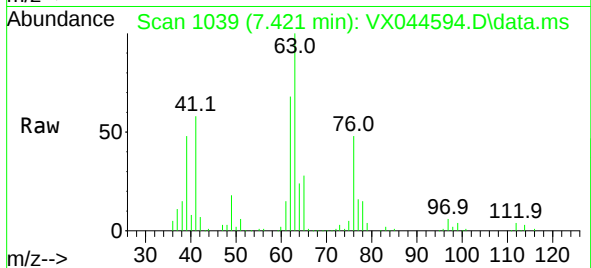
VSTDCCC050EC

Tgt Ion: 63 Resp: 88533

Ion Ratio Lower Upper

63 100

65 28.0 24.6 37.0



#46

Dibromomethane

Concen: 58.228 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

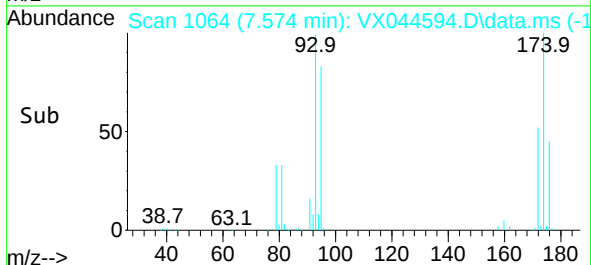
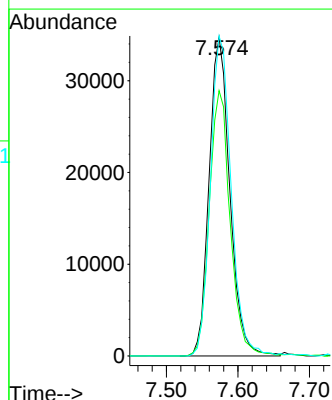
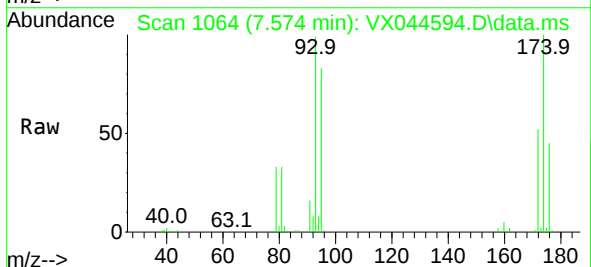
Tgt Ion: 93 Resp: 70066

Ion Ratio Lower Upper

93 100

95 83.6 65.4 98.2

174 100.3 67.9 101.9

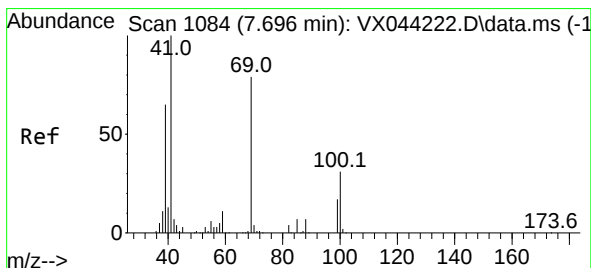
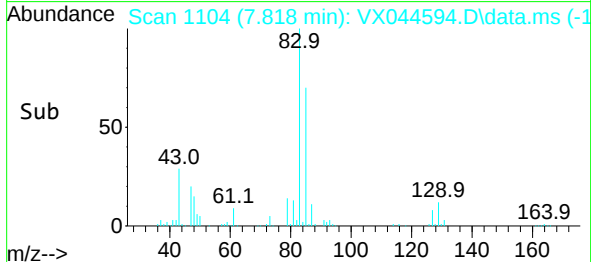
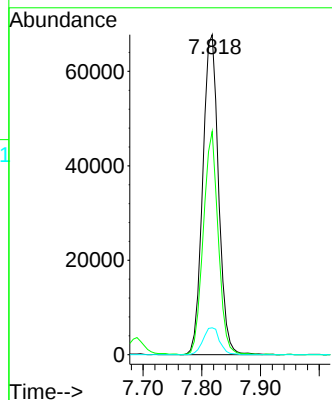
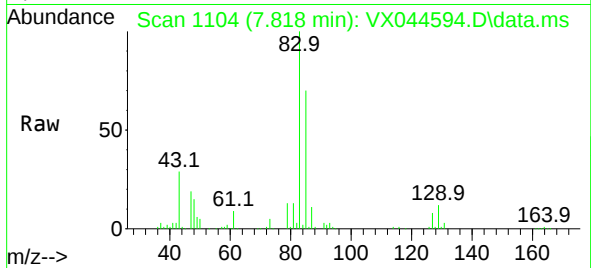




#47
Bromodichloromethane
Concen: 60.971 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

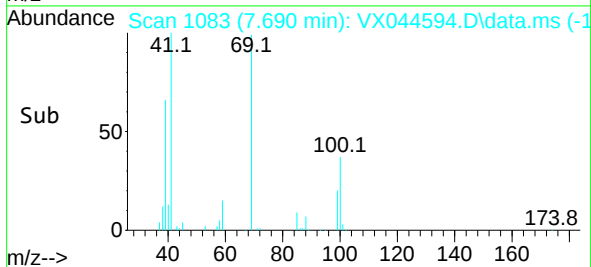
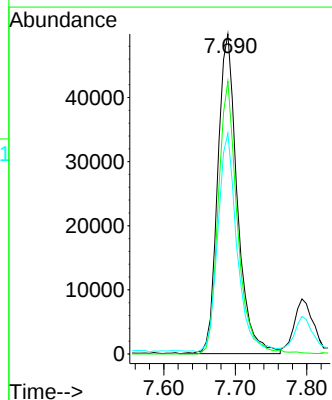
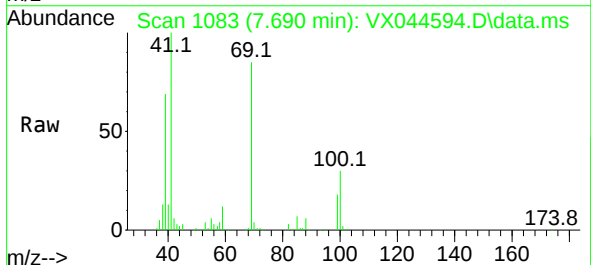
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

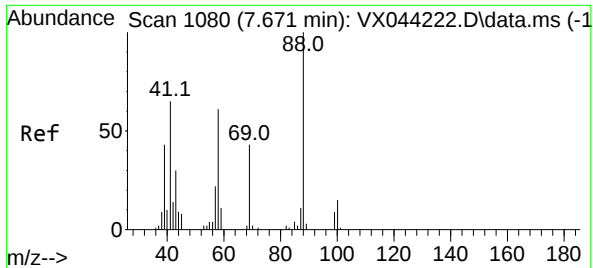
Tgt Ion: 83 Resp: 126707
Ion Ratio Lower Upper
83 100
85 69.7 50.6 75.8
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 50.489 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

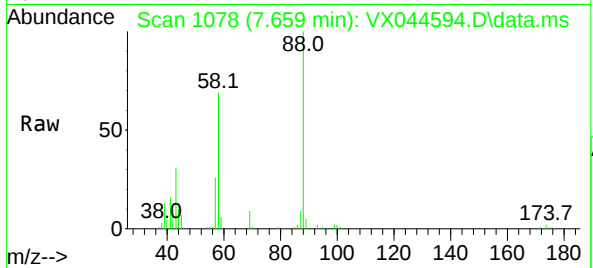
Tgt Ion: 41 Resp: 94683
Ion Ratio Lower Upper
41 100
69 83.4 62.4 93.6
39 66.9 53.3 79.9



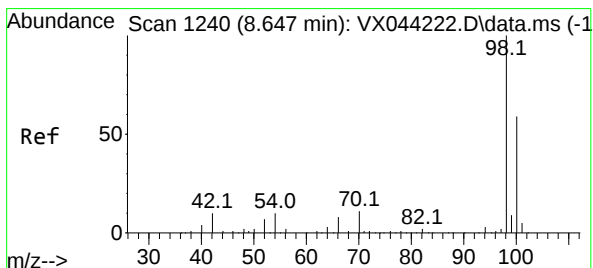
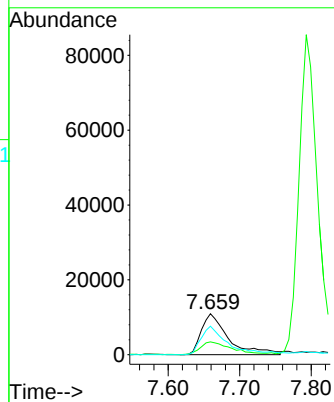
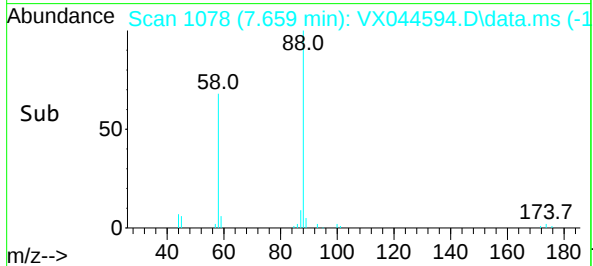


#49
1,4-Dioxane
Concen: 921.515 ug/l
RT: 7.659 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

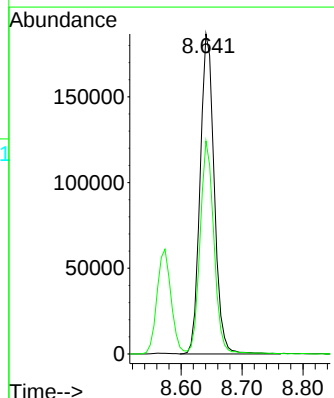
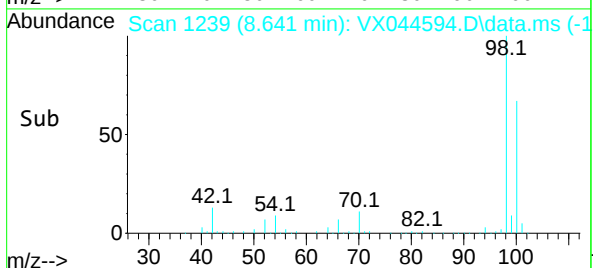
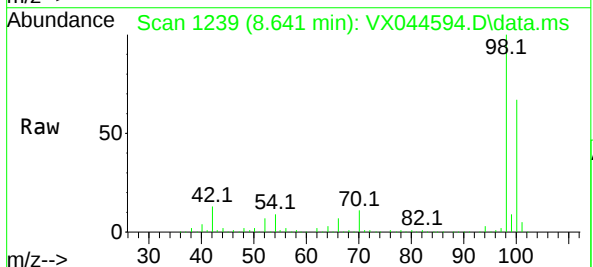


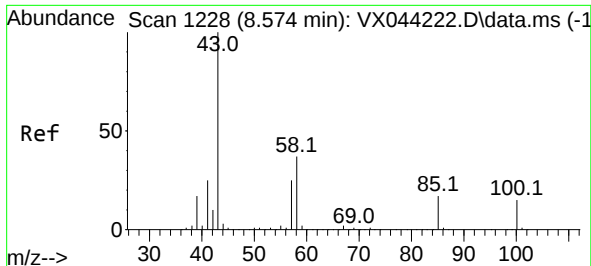
Tgt Ion: 88 Resp: 28652
Ion Ratio Lower Upper
88 100
43 37.5 27.1 40.7
58 66.1 41.0 61.4#



#50
Toluene-d8
Concen: 57.672 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 98 Resp: 300979
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3

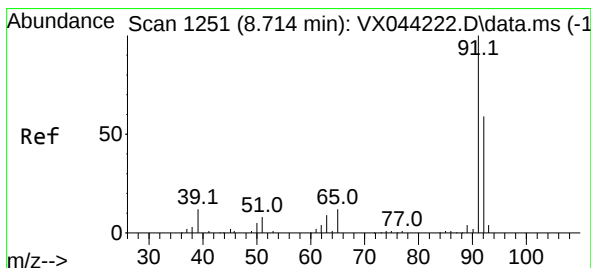
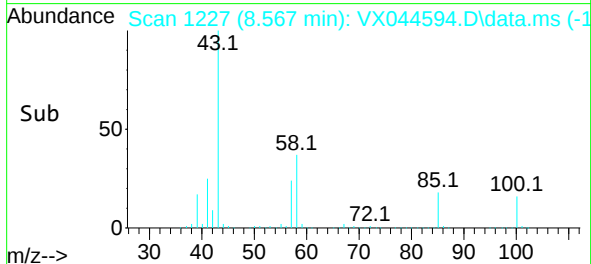
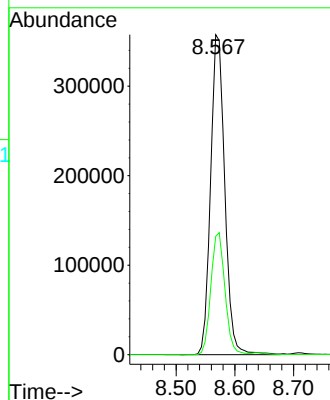
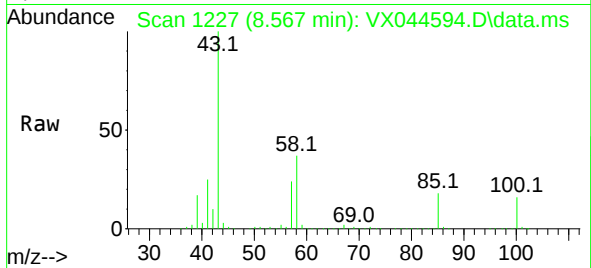




#51
4-Methyl-2-Pentanone
Concen: 241.516 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

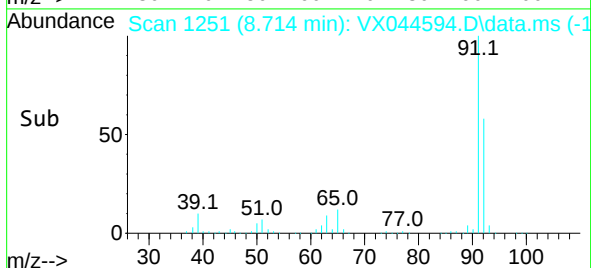
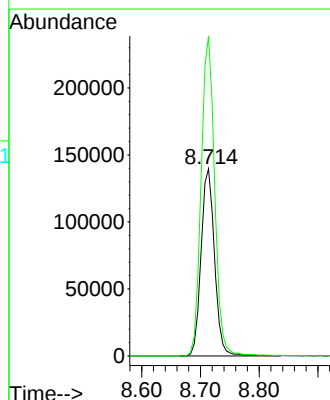
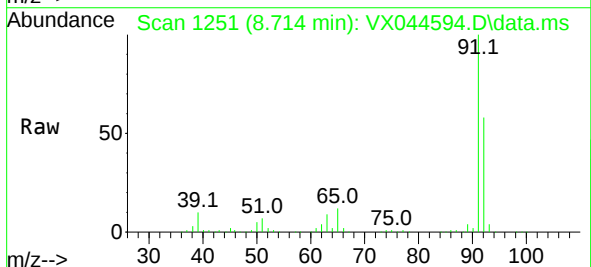
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

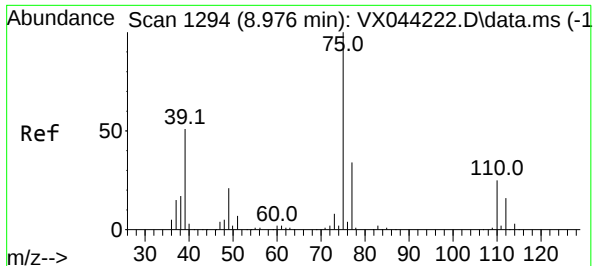
Tgt Ion: 43 Resp: 599924
Ion Ratio Lower Upper
43 100
58 37.8 29.4 44.0



#52
Toluene
Concen: 58.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 92 Resp: 221945
Ion Ratio Lower Upper
92 100
91 172.0 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 55.712 ug/l

RT: 8.970 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

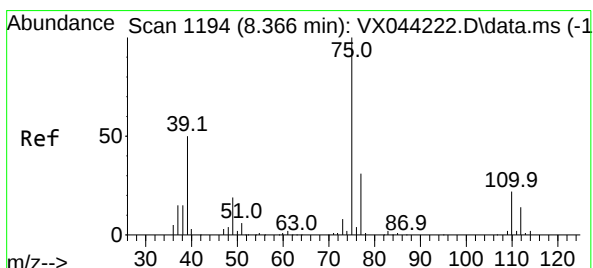
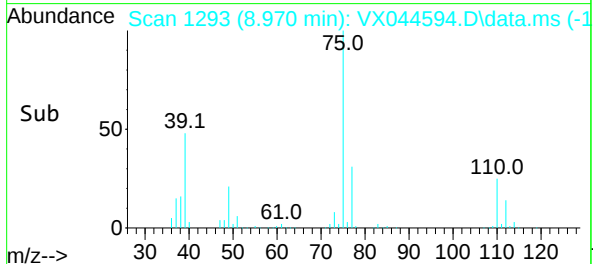
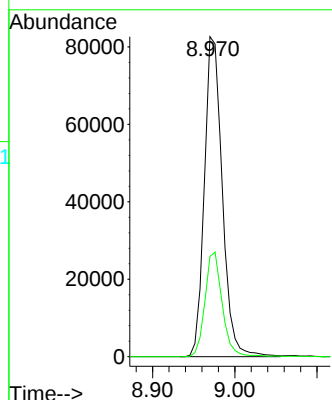
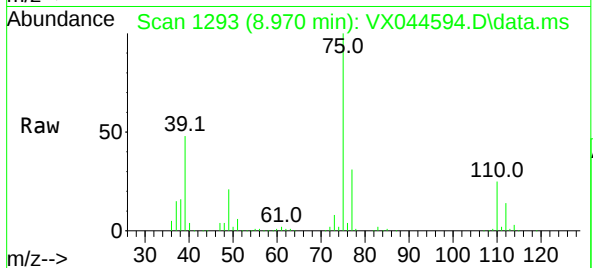
VSTDCCC050EC

Tgt Ion: 75 Resp: 125263

Ion Ratio Lower Upper

75 100

77 31.3 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 60.651 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

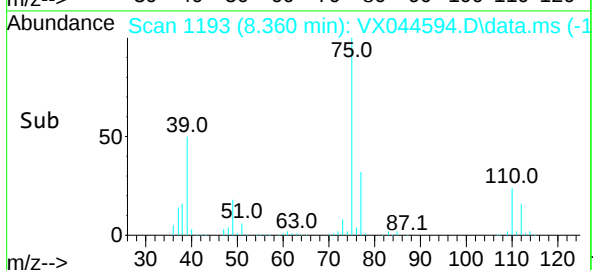
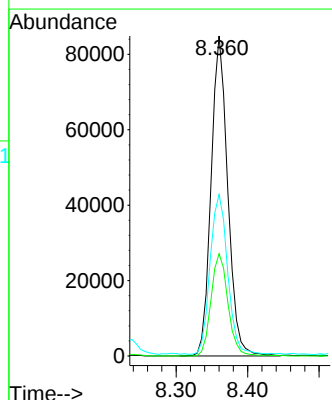
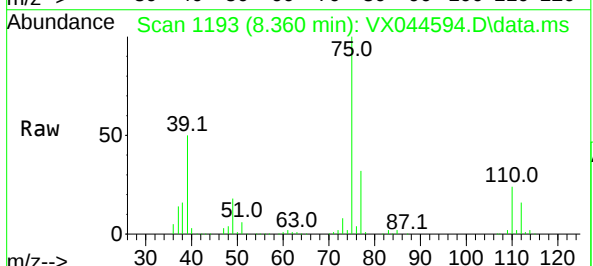
Tgt Ion: 75 Resp: 137239

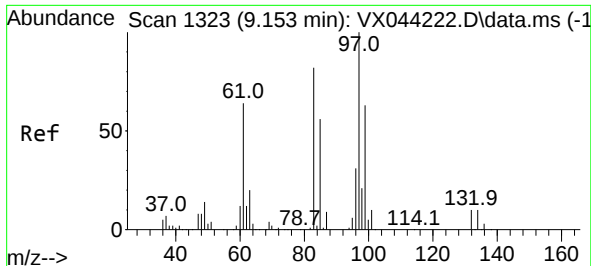
Ion Ratio Lower Upper

75 100

77 32.0 24.7 37.1

39 49.9 40.3 60.5





#55

1,1,2-Trichloroethane

Concen: 58.081 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 87968

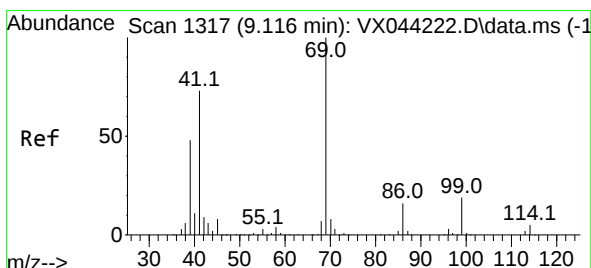
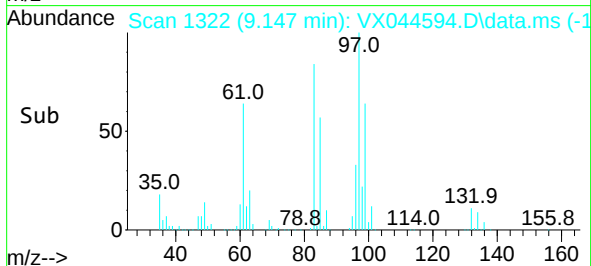
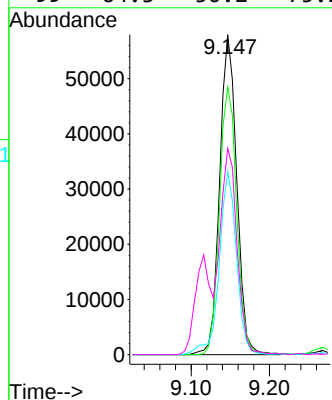
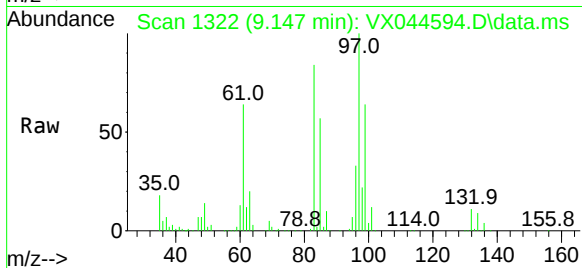
Ion Ratio Lower Upper

97 100

83 83.5 65.3 97.9

85 57.1 44.6 67.0

99 64.3 50.2 75.2



#56

Ethyl methacrylate

Concen: 55.746 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

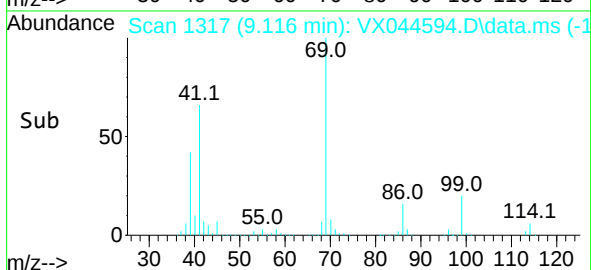
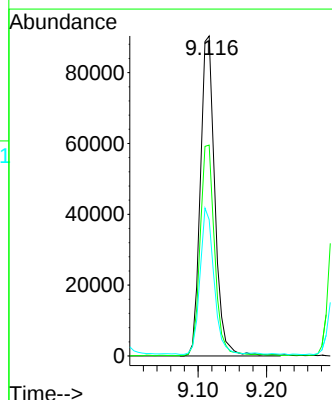
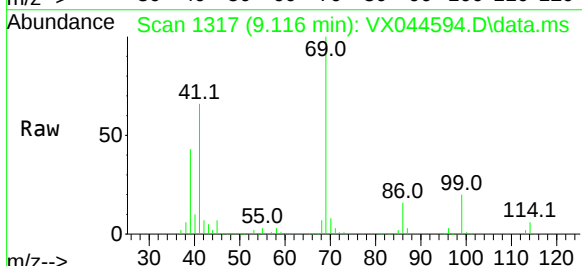
Tgt Ion: 69 Resp: 133290

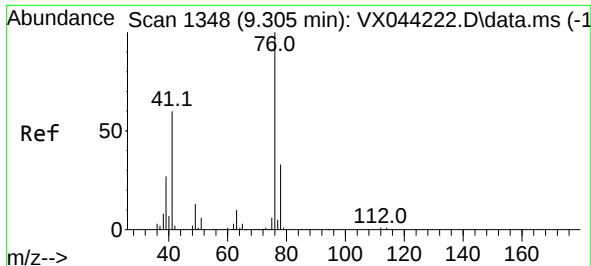
Ion Ratio Lower Upper

69 100

41 65.9 56.6 85.0

39 43.9 37.4 56.0





#57

1,3-Dichloropropane

Concen: 55.846 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

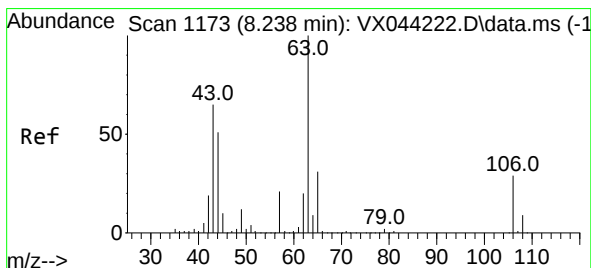
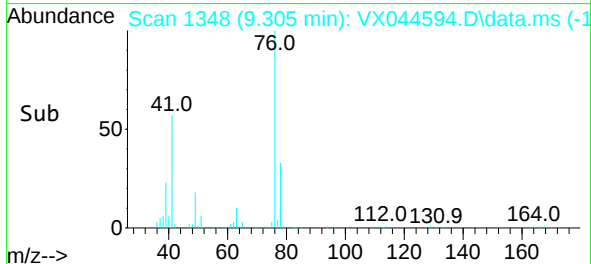
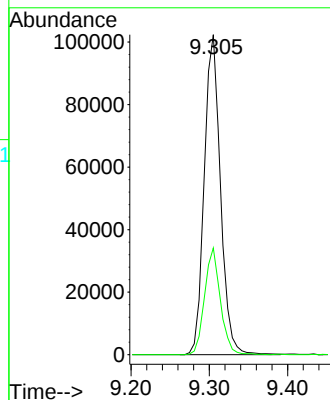
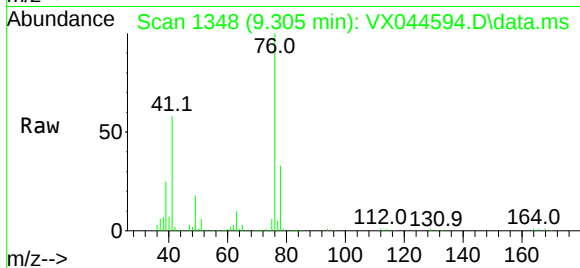
VSTDCCC050EC

Tgt Ion: 76 Resp: 147224

Ion Ratio Lower Upper

76 100

78 32.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 223.628 ug/l

RT: 8.232 min Scan# 1172

Delta R.T. -0.006 min

Lab File: VX044594.D

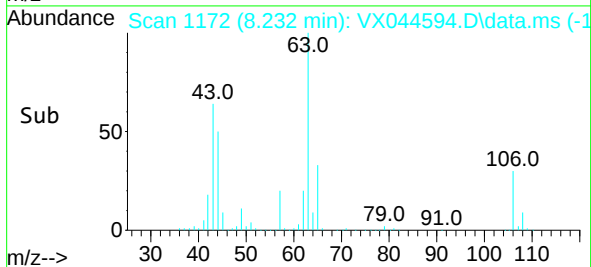
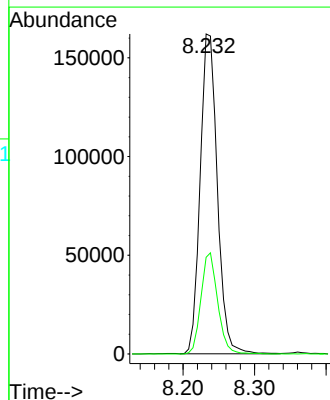
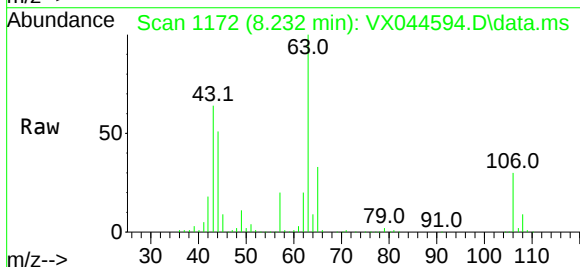
Acq: 06 Jan 2025 15:19

Tgt Ion: 63 Resp: 269688

Ion Ratio Lower Upper

63 100

106 30.8 22.8 34.2

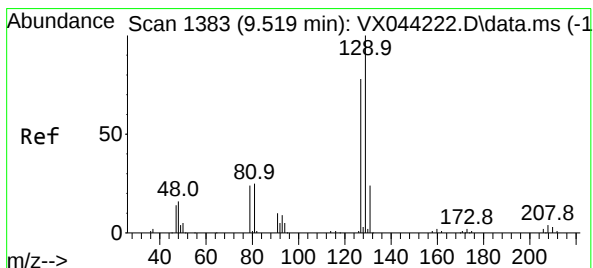
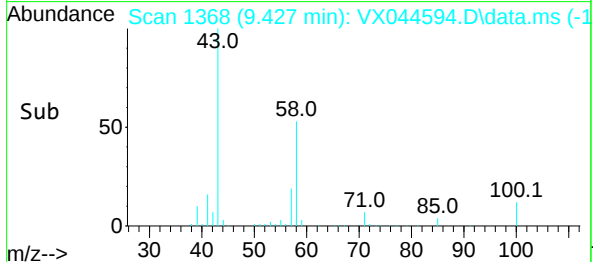
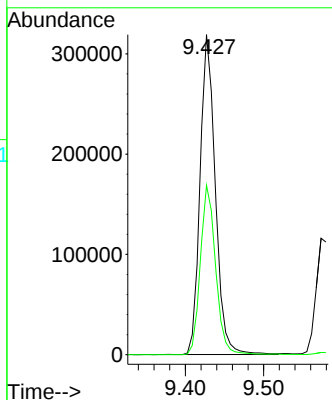
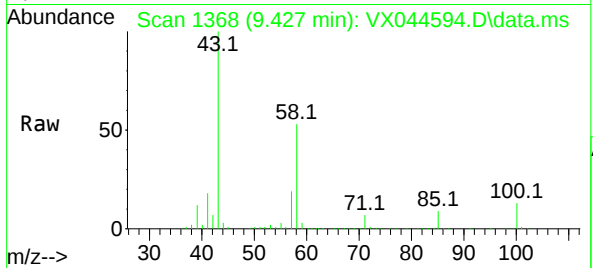




#59
2-Hexanone
Concen: 240.290 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

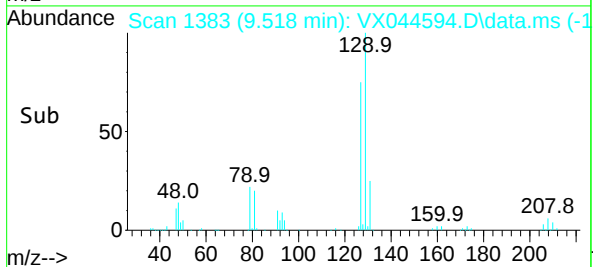
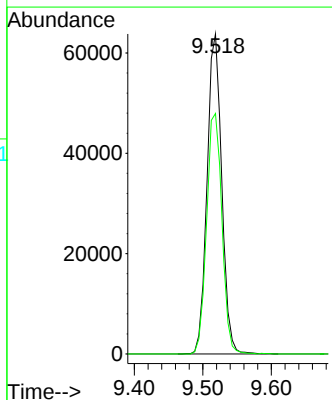
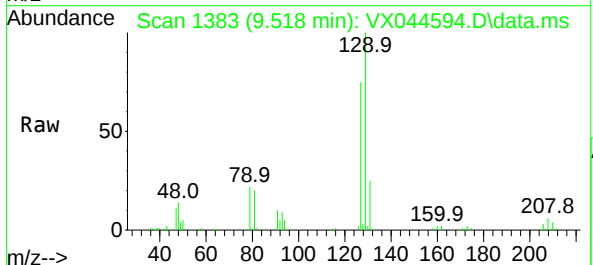
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

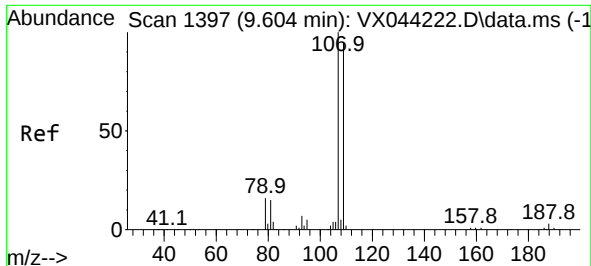
Tgt Ion: 43 Resp: 432036
Ion Ratio Lower Upper
43 100
58 52.9 25.7 77.0



#60
Dibromochloromethane
Concen: 58.521 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 129 Resp: 94933
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.3

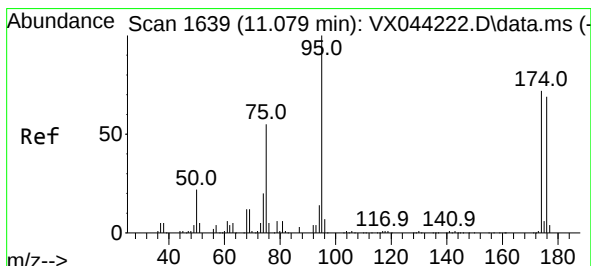
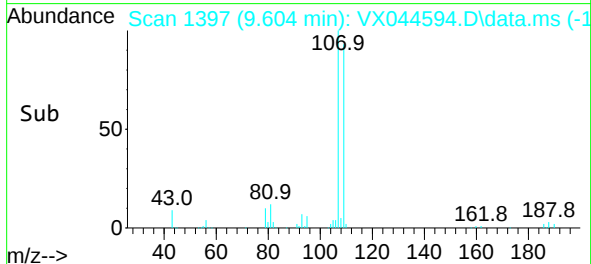
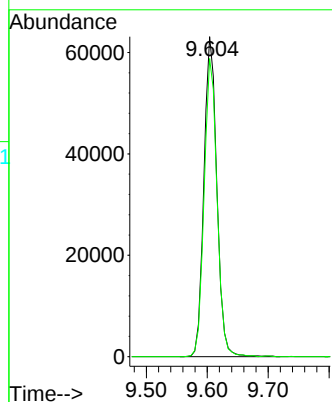
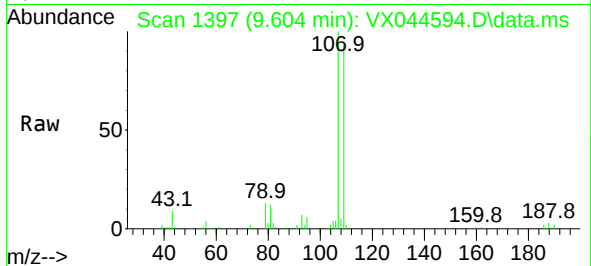




#61
1,2-Dibromoethane
Concen: 60.223 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

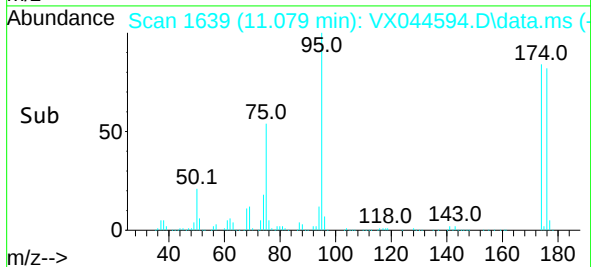
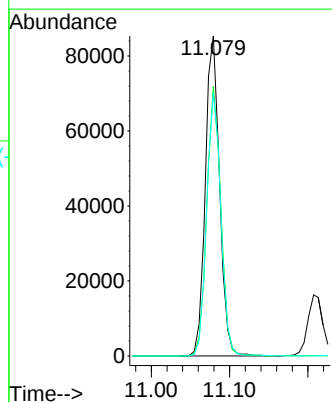
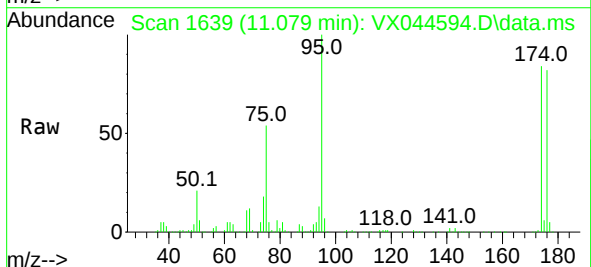
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

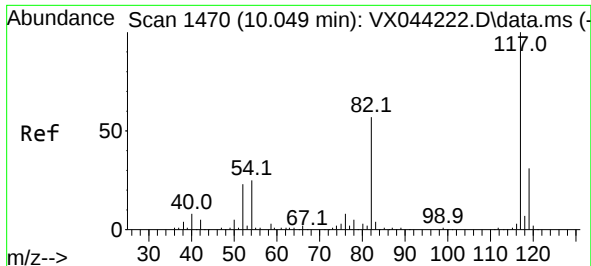
Tgt Ion:107 Resp: 92845
Ion Ratio Lower Upper
107 100
109 93.4 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 58.761 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 95 Resp: 107154
Ion Ratio Lower Upper
95 100
174 83.1 0.0 145.8
176 82.3 0.0 137.8

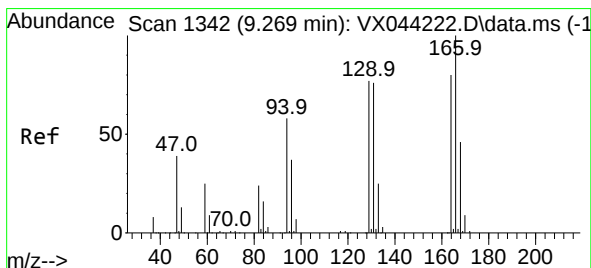
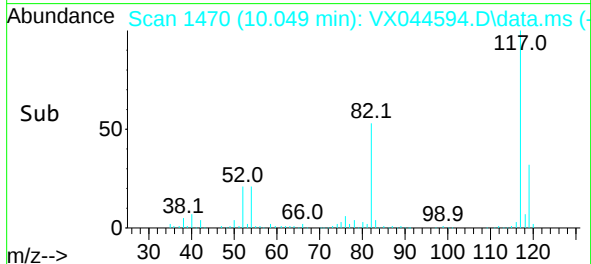
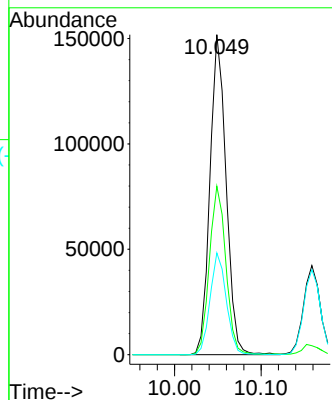
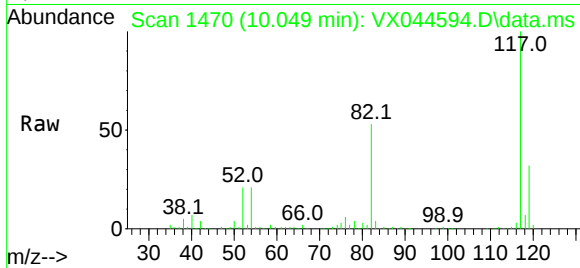




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

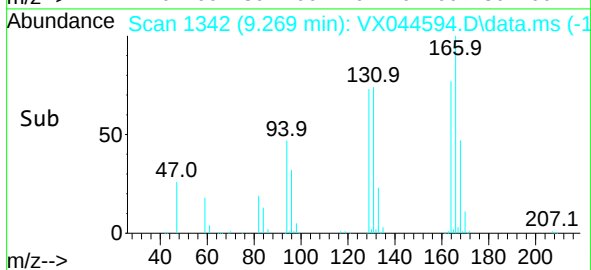
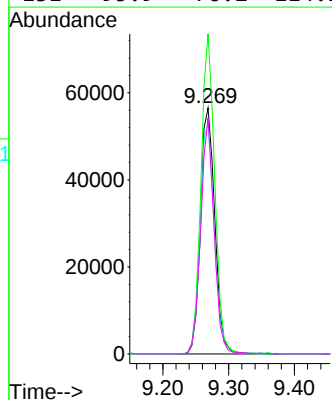
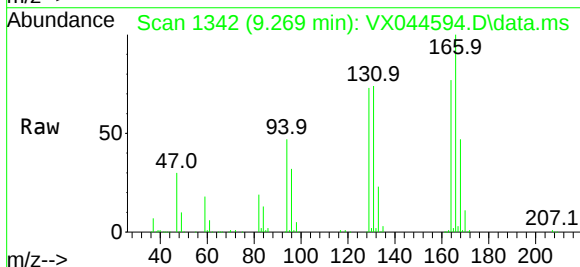
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

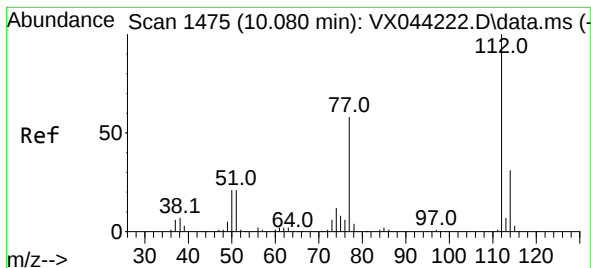
Tgt Ion:117 Resp: 196753
Ion Ratio Lower Upper
117 100
82 52.6 45.8 68.8
119 31.8 25.0 37.4



#64
Tetrachloroethene
Concen: 64.977 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:164 Resp: 84852
Ion Ratio Lower Upper
164 100
166 130.1 100.4 150.6
129 94.3 77.2 115.8
131 95.9 76.2 114.2

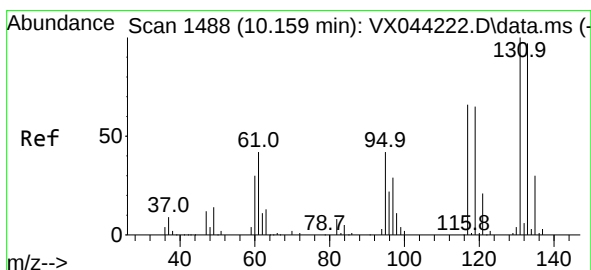
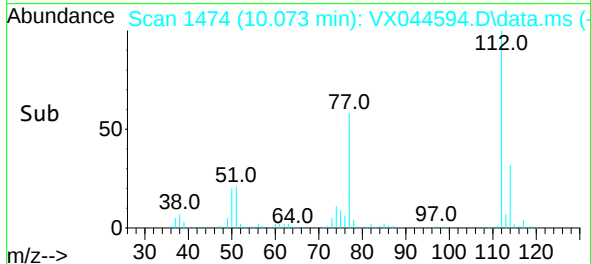
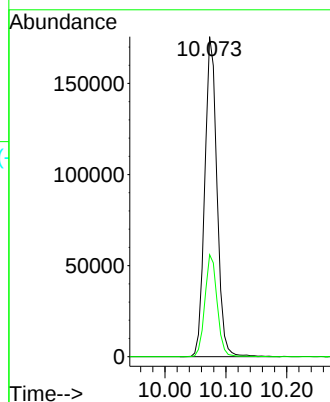
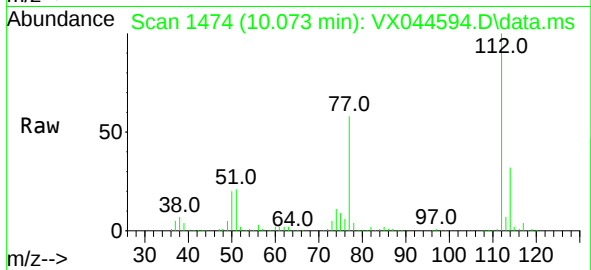




#65
Chlorobenzene
Concen: 58.170 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

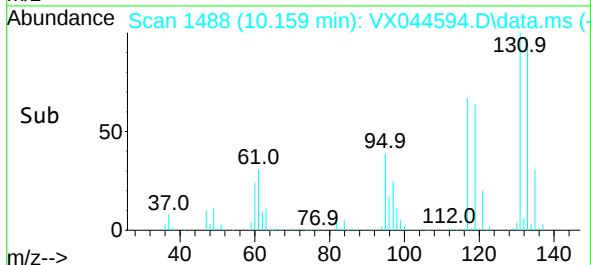
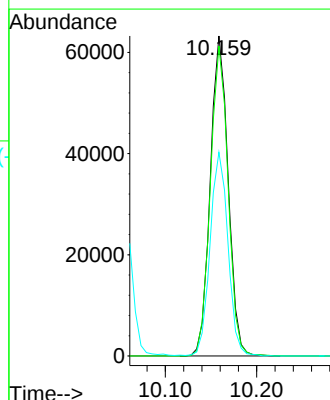
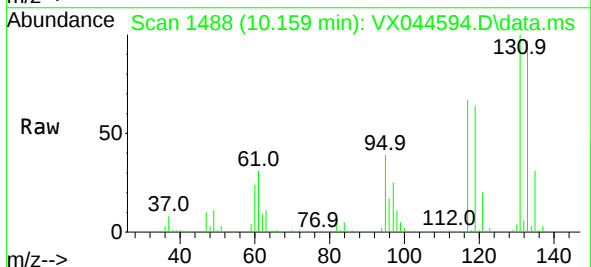
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

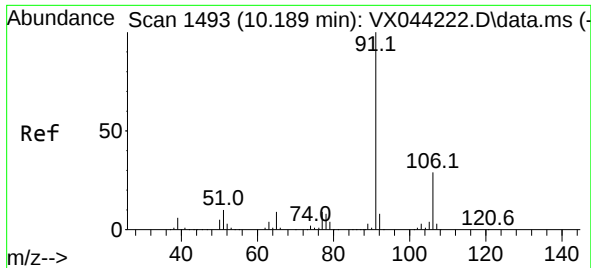
Tgt Ion:112 Resp: 245242
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 63.239 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:131 Resp: 85686
Ion Ratio Lower Upper
131 100
133 96.0 47.3 141.8
119 63.7 31.6 95.0

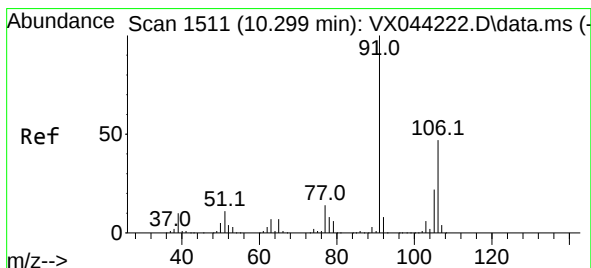
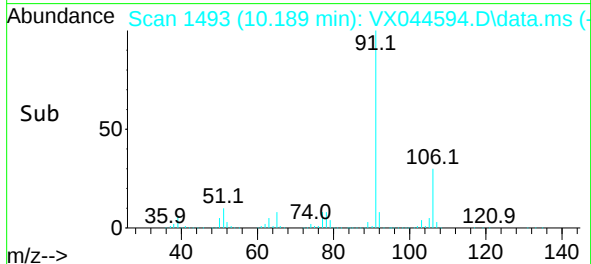
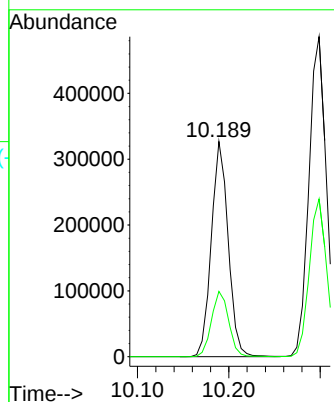
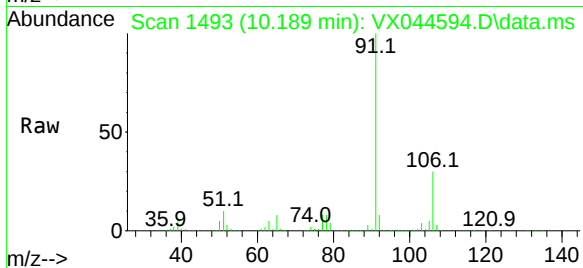




#67
Ethyl Benzene
Concen: 57.400 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

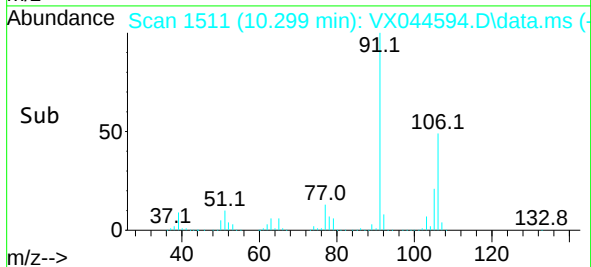
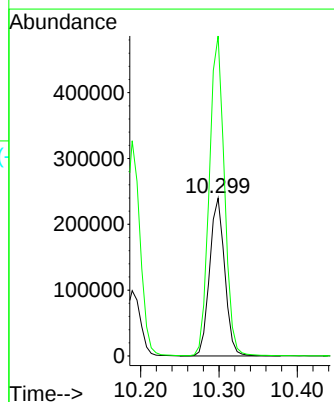
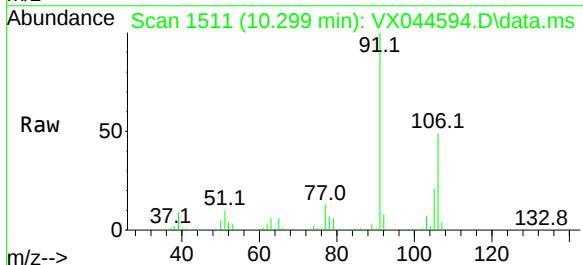
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

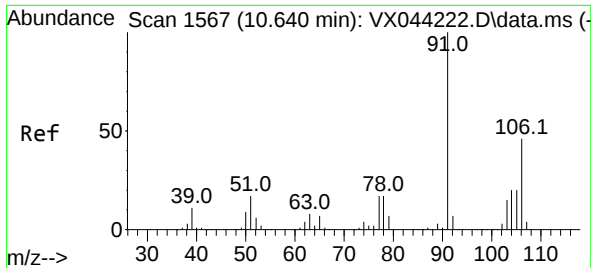
Tgt Ion: 91 Resp: 418134
Ion Ratio Lower Upper
91 100
106 30.3 23.5 35.3



#68
m/p-Xylenes
Concen: 119.874 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 106 Resp: 320423
Ion Ratio Lower Upper
106 100
91 203.9 170.2 255.2

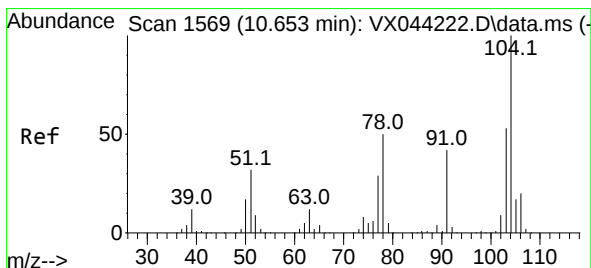
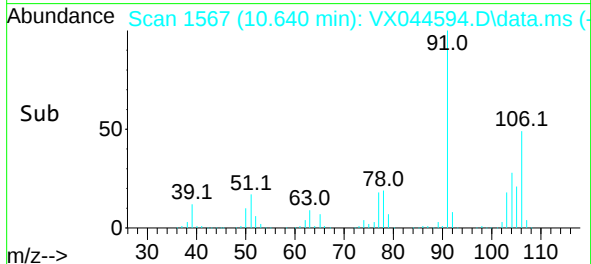
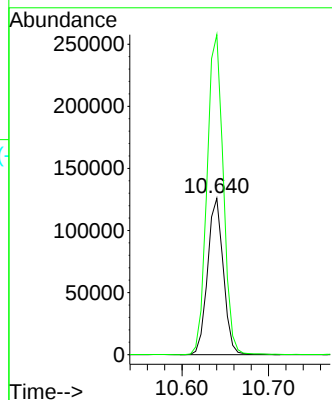
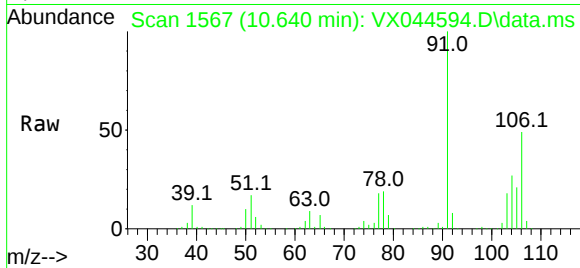




#69
o-Xylene
Concen: 58.830 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

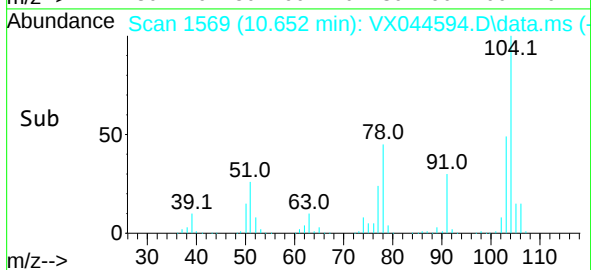
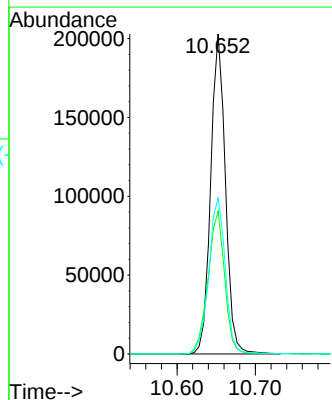
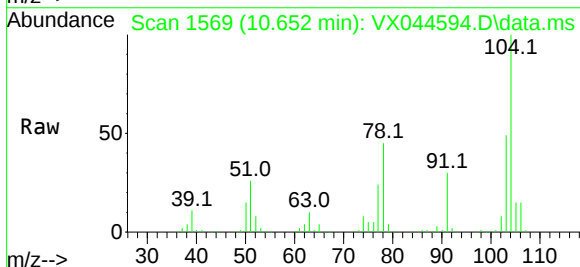
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

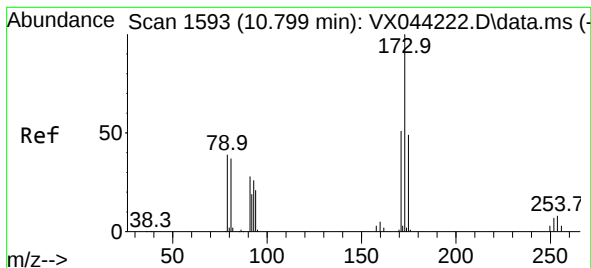
Tgt Ion:106 Resp: 159107
Ion Ratio Lower Upper
106 100
91 211.5 112.3 337.0



#70
Styrene
Concen: 61.002 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:104 Resp: 264480
Ion Ratio Lower Upper
104 100
78 50.5 44.6 67.0
103 54.9 45.4 68.0





#71

Bromoform

Concen: 63.234 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

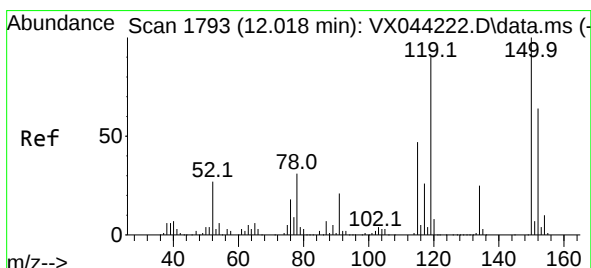
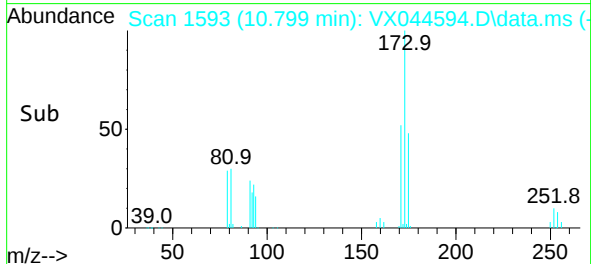
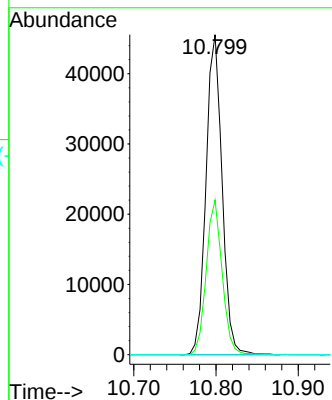
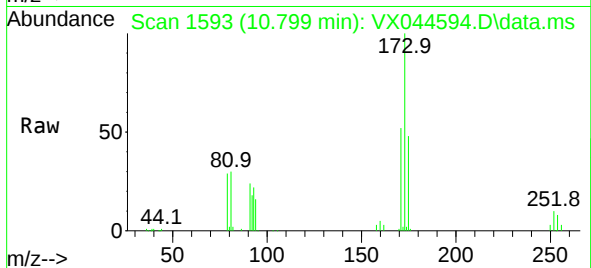
Tgt Ion:173 Resp: 61894

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.4

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: VX044594.D

Acq: 06 Jan 2025 15:19

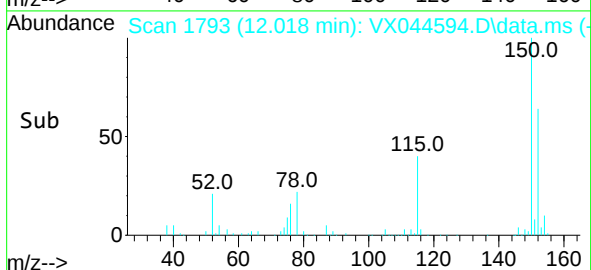
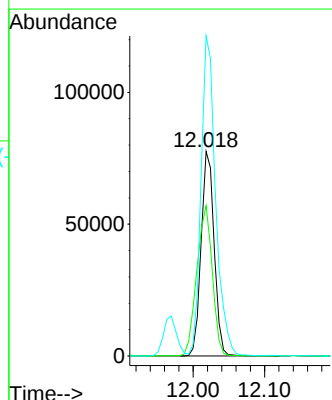
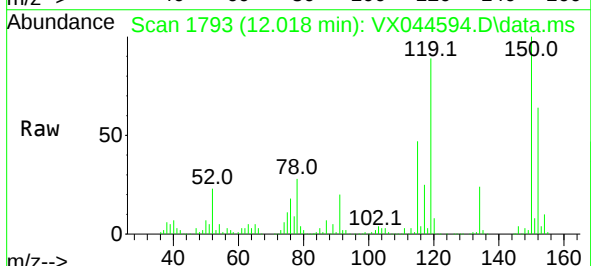
Tgt Ion:152 Resp: 98225

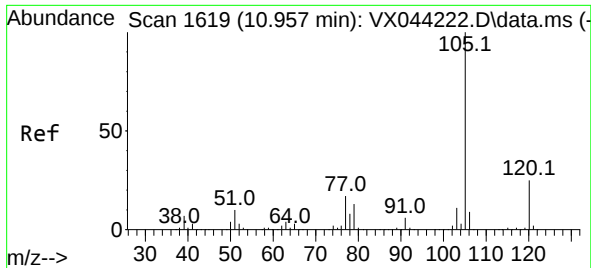
Ion Ratio Lower Upper

152 100

115 87.4 44.5 133.3

150 173.7 0.0 353.8

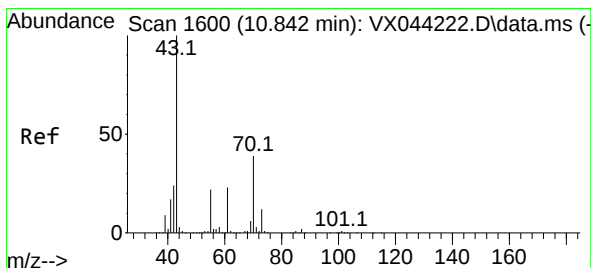
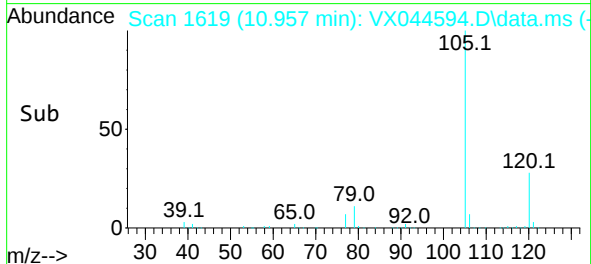
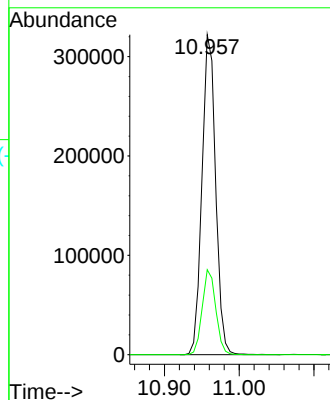
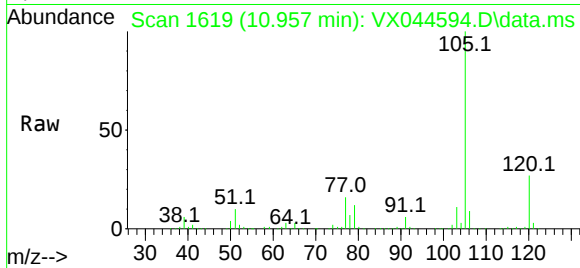




#73
Isopropylbenzene
Concen: 54.312 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

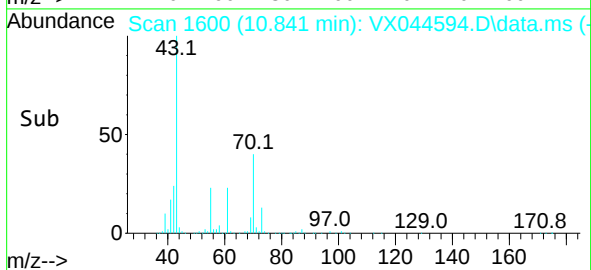
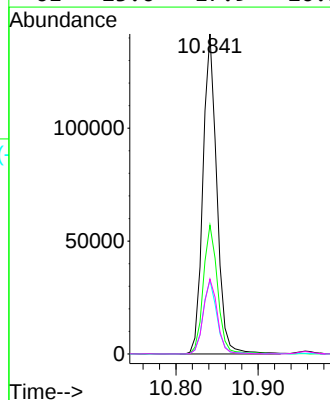
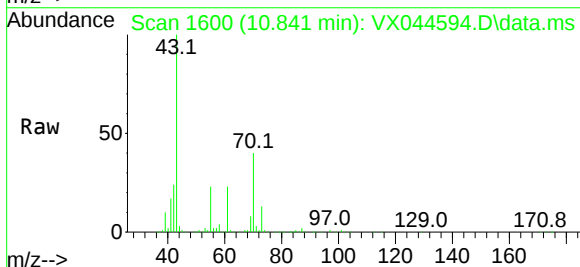
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

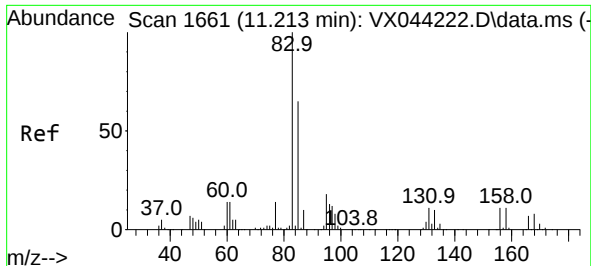
Tgt Ion:105 Resp: 408398
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 47.882 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 43 Resp: 166398
Ion Ratio Lower Upper
43 100
70 41.5 31.9 47.9
55 23.2 17.9 26.9
61 23.6 17.9 26.9

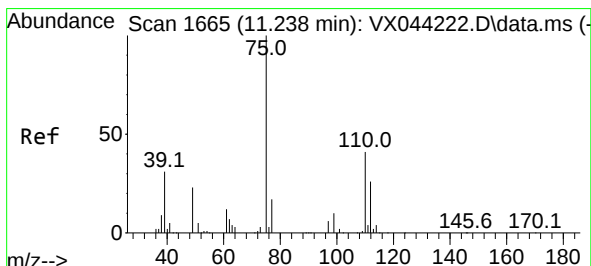
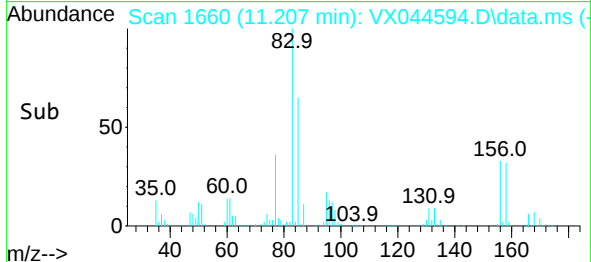
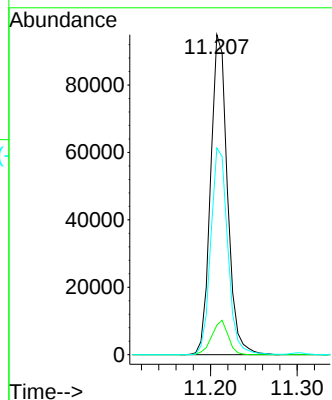
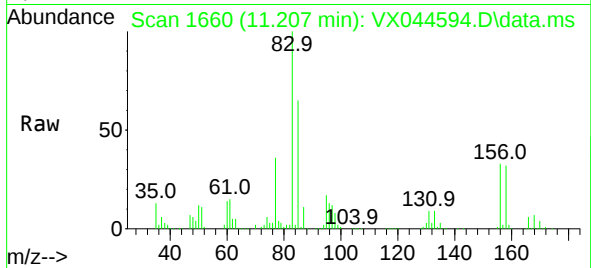




#75
1,1,2,2-Tetrachloroethane
Concen: 48.976 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

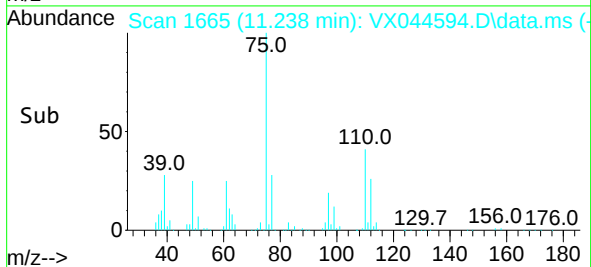
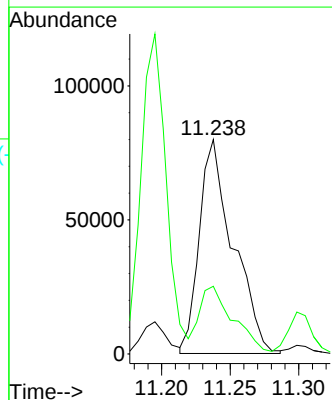
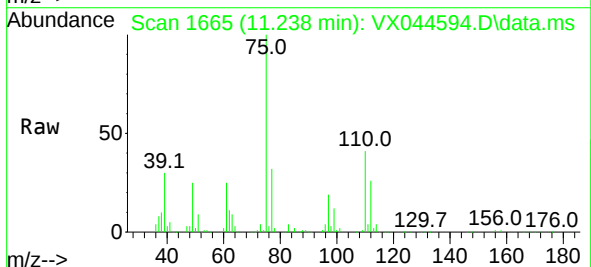
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

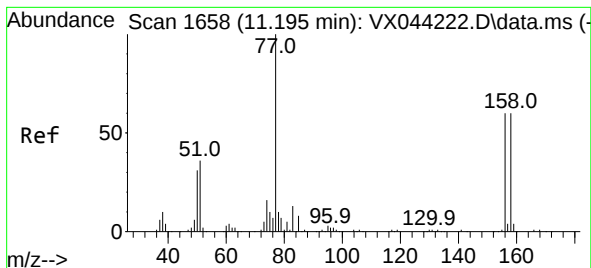
Tgt Ion: 83 Resp: 127915
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.1 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 62.537 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 75 Resp: 137152
Ion Ratio Lower Upper
75 100
77 32.0 20.9 62.7





#77

Bromobenzene

Concen: 57.257 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

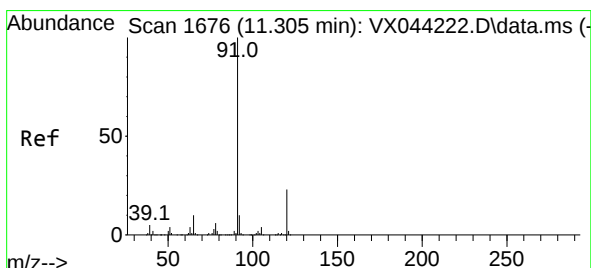
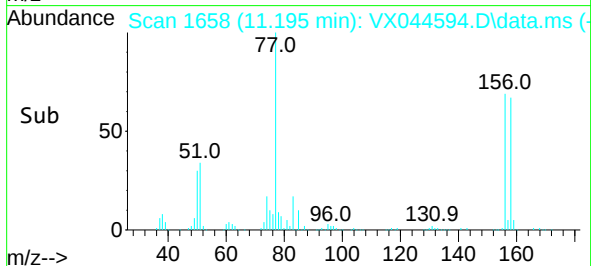
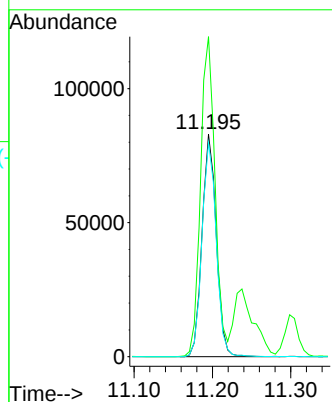
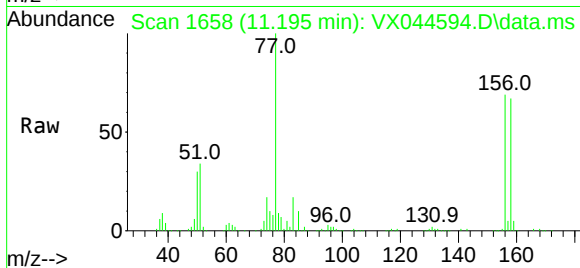
Tgt Ion:156 Resp: 104405

Ion Ratio Lower Upper

156 100

77 147.2 82.6 247.8

158 96.8 48.8 146.4



#78

n-propylbenzene

Concen: 55.555 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VX044594.D

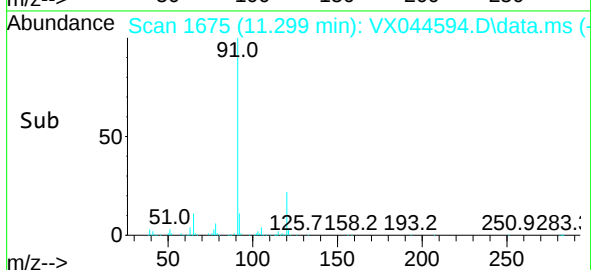
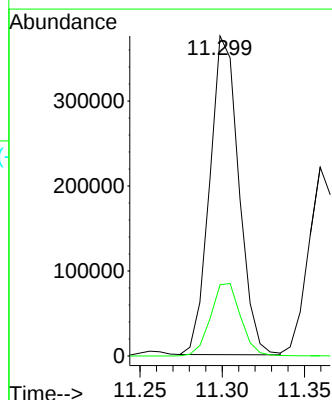
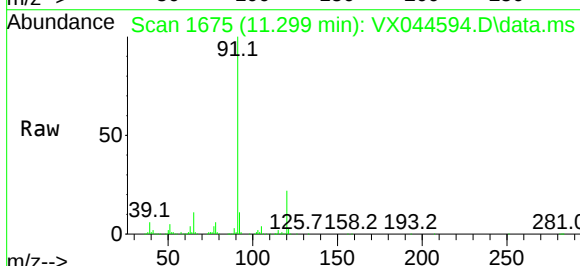
Acq: 06 Jan 2025 15:19

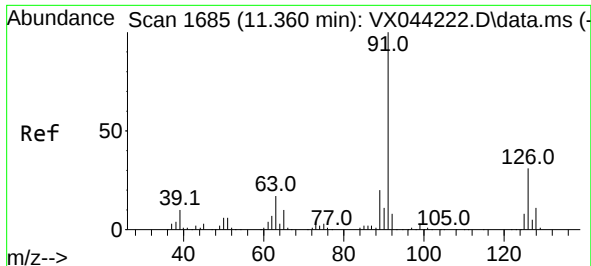
Tgt Ion: 91 Resp: 461725

Ion Ratio Lower Upper

91 100

120 23.6 11.0 33.0

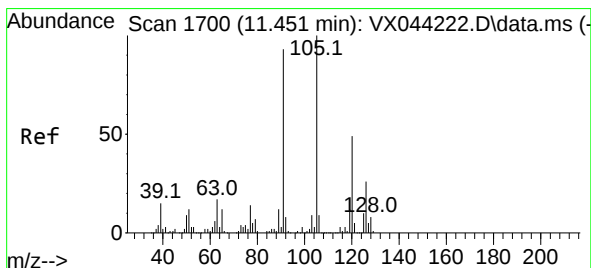
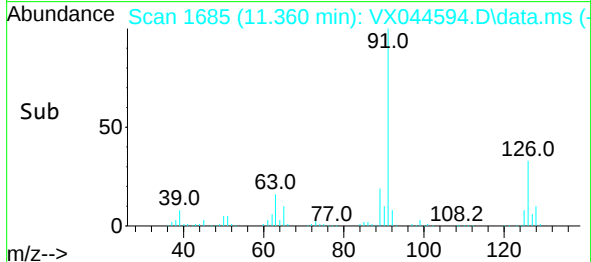
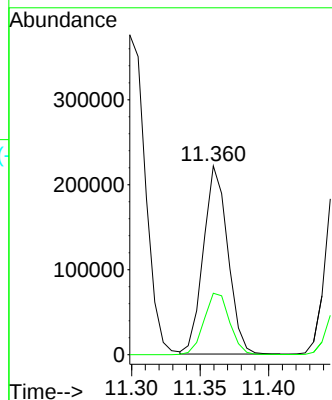
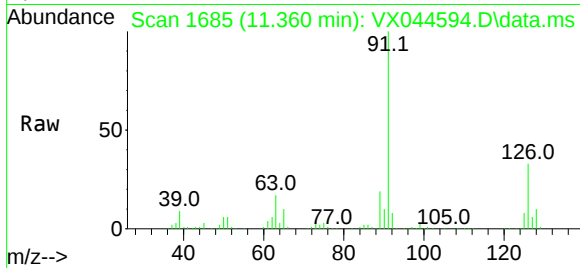




#79
2-Chlorotoluene
Concen: 51.233 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

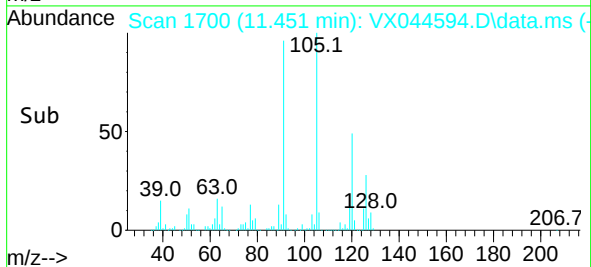
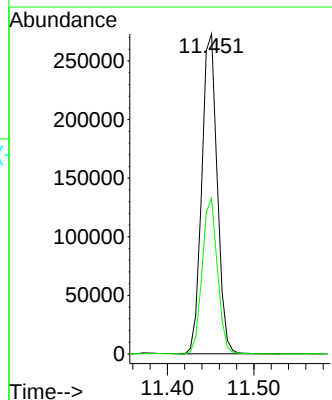
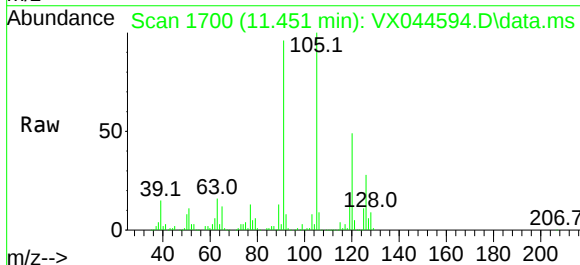
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

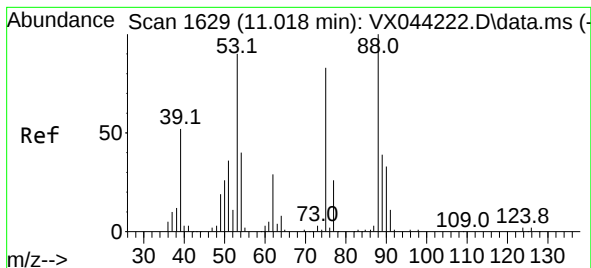
Tgt Ion: 91 Resp: 275378
Ion Ratio Lower Upper
91 100
126 34.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 54.151 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 105 Resp: 337676
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4

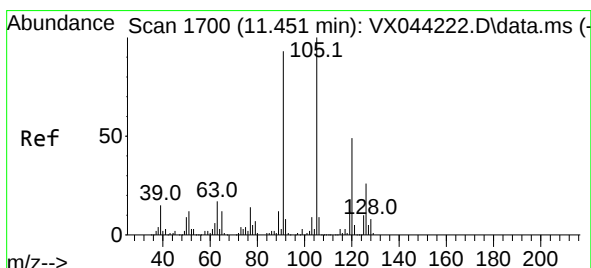
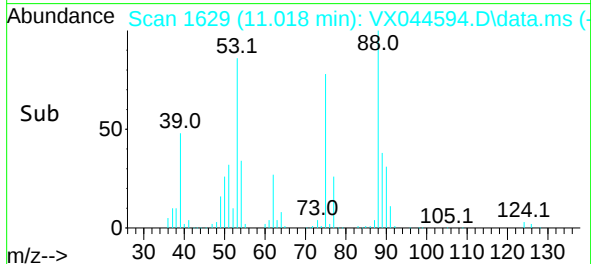
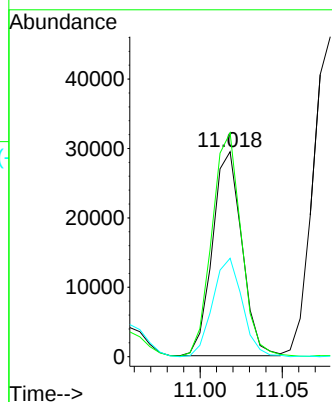
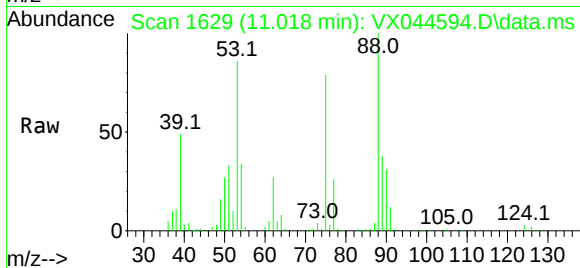




#81
trans-1,4-Dichloro-2-butene
Concen: 48.094 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

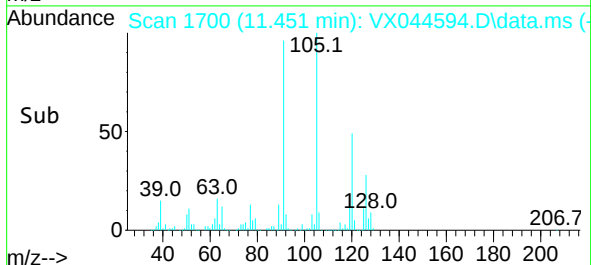
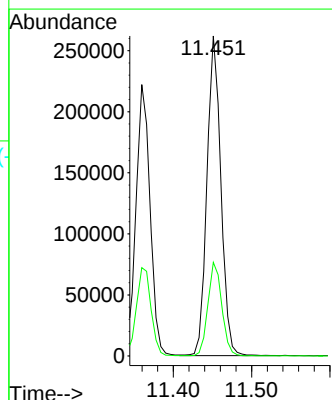
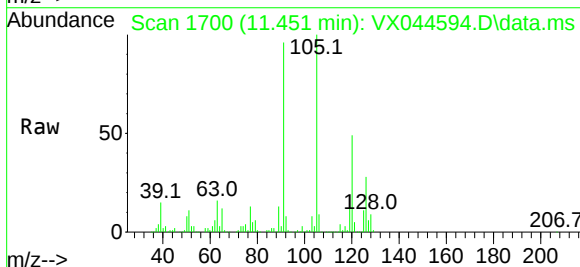
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

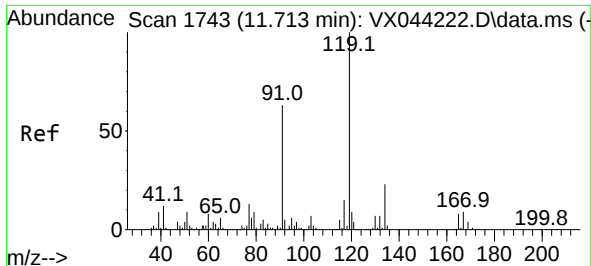
Tgt Ion: 75 Resp: 36626
Ion Ratio Lower Upper
75 100
53 109.4 93.6 140.4
89 48.7 37.3 55.9



#82
4-Chlorotoluene
Concen: 54.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion: 91 Resp: 322623
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.5

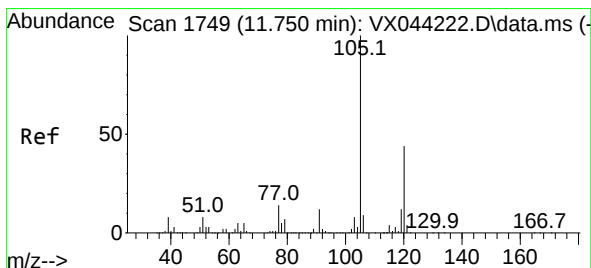
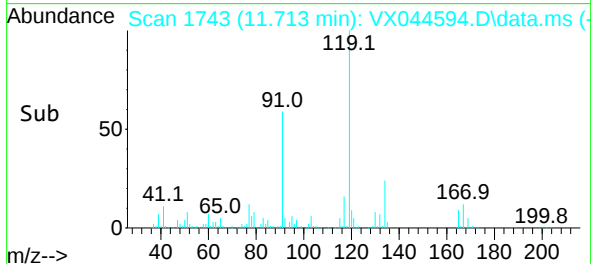
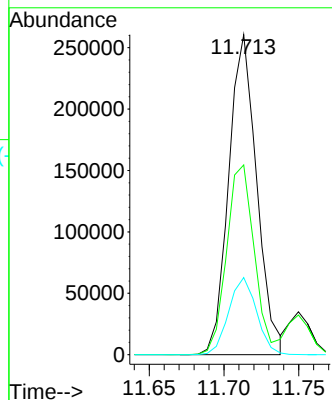
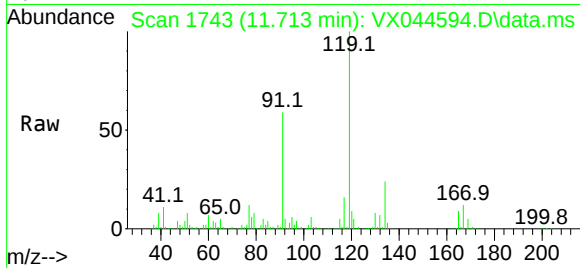




#83
tert-Butylbenzene
Concen: 55.170 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

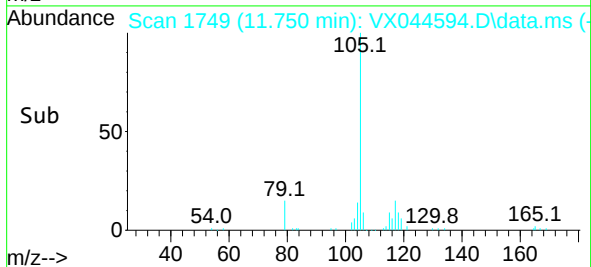
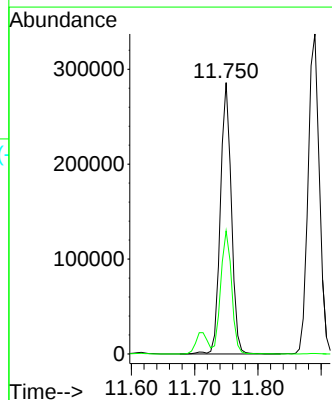
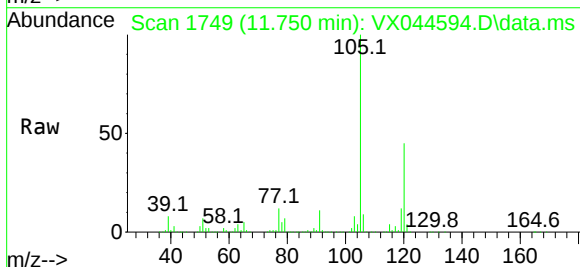
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

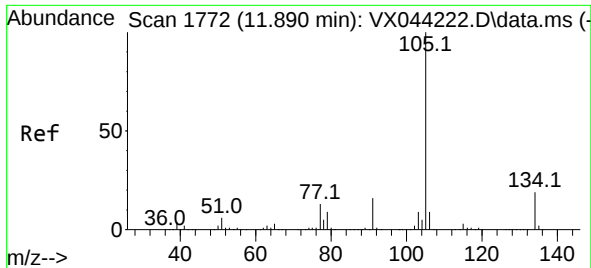
Tgt Ion:119 Resp: 339995
Ion Ratio Lower Upper
119 100
91 58.0 30.9 92.5
134 24.0 11.5 34.4



#84
1,2,4-Trimethylbenzene
Concen: 55.800 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:105 Resp: 341726
Ion Ratio Lower Upper
105 100
120 45.2 21.7 65.1

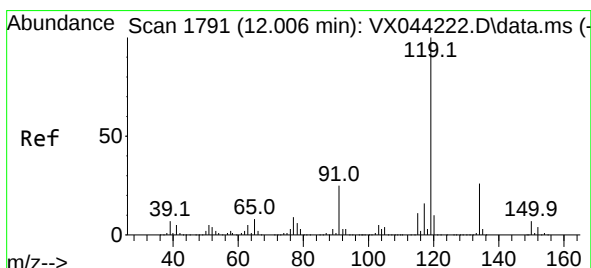
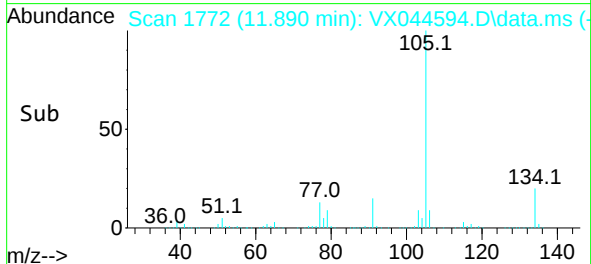
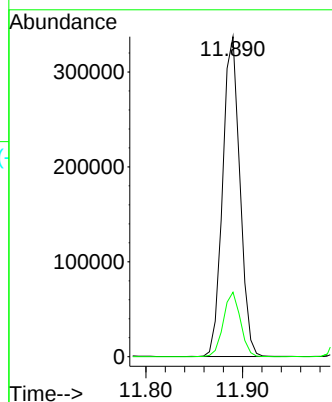
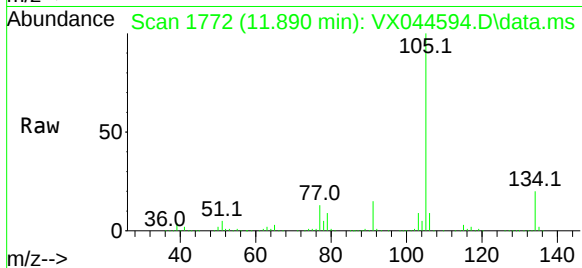




#85
 sec-Butylbenzene
 Concen: 55.580 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

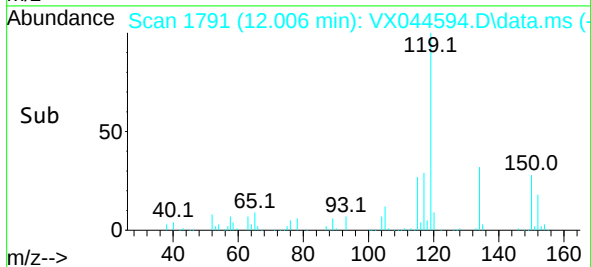
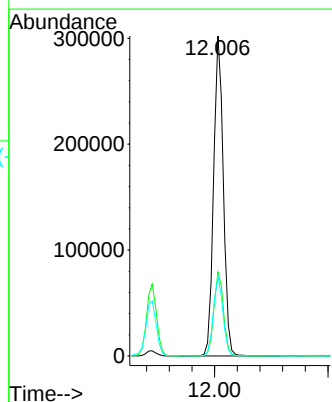
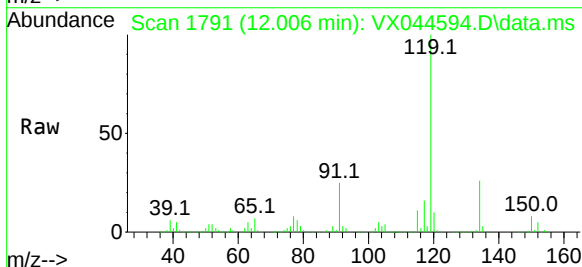
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

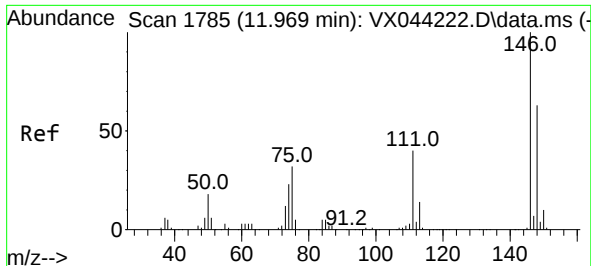
Tgt Ion:105 Resp: 415824
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 57.649 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

Tgt Ion:119 Resp: 358974
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.4
 91 24.4 13.0 39.0

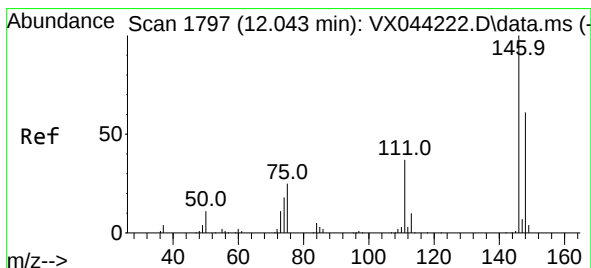
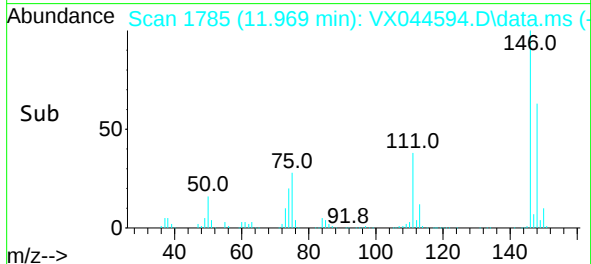
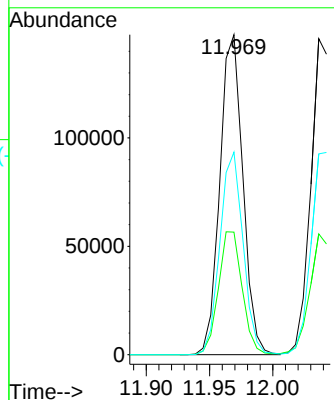
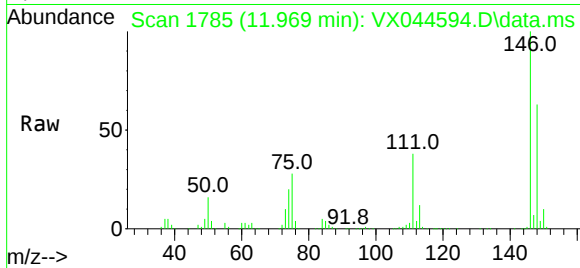




#87
1,3-Dichlorobenzene
Concen: 58.683 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

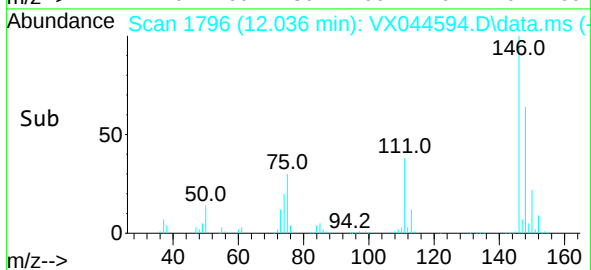
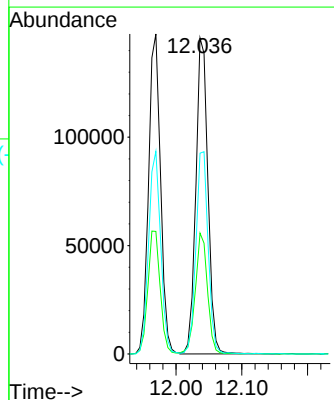
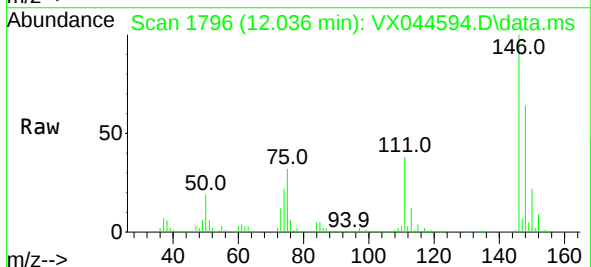
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

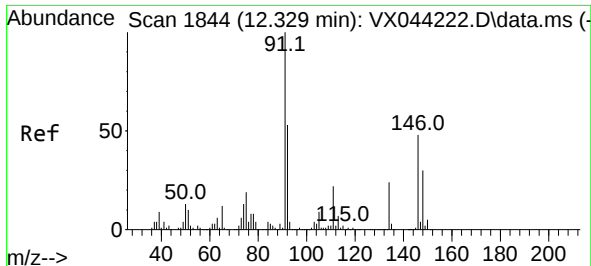
Tgt Ion:146 Resp: 186912
Ion Ratio Lower Upper
146 100
111 39.6 21.4 64.2
148 63.5 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 56.716 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX044594.D
Acq: 06 Jan 2025 15:19

Tgt Ion:146 Resp: 185701
Ion Ratio Lower Upper
146 100
111 38.4 21.0 63.0
148 64.8 32.3 96.8





#89

n-Butylbenzene

Concen: 58.202 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

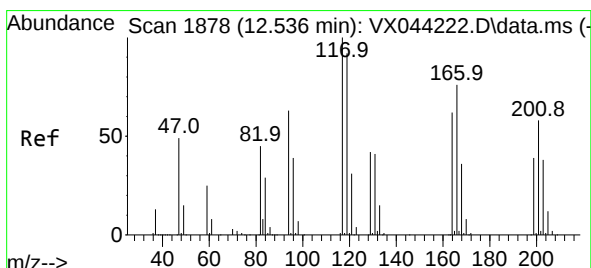
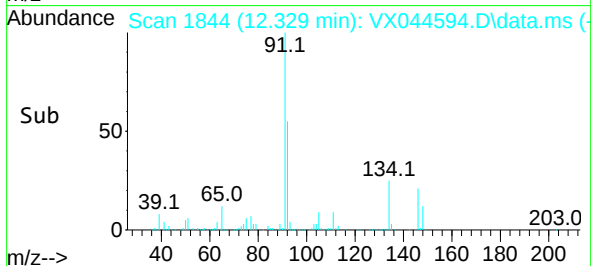
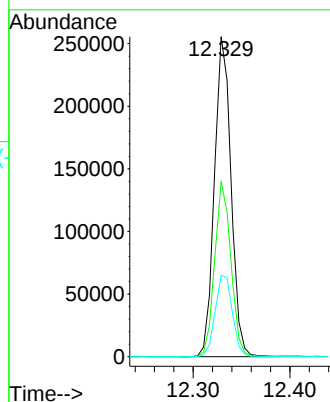
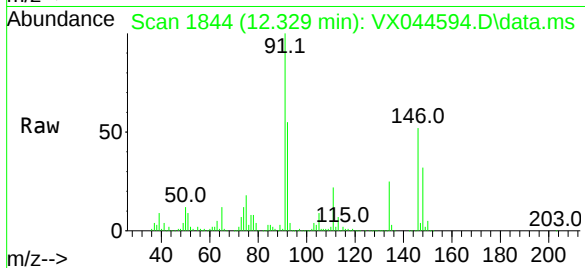
Tgt Ion: 91 Resp: 304748

Ion Ratio Lower Upper

91 100

92 53.5 26.6 79.7

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 60.608 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044594.D

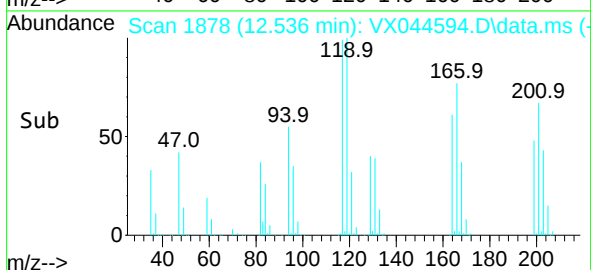
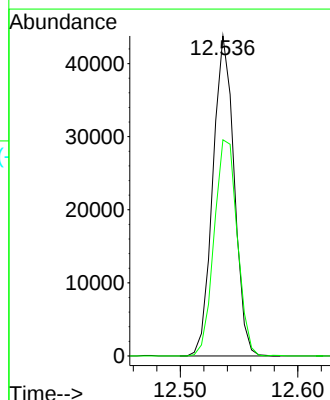
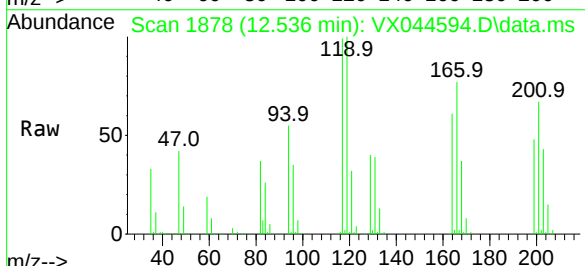
Acq: 06 Jan 2025 15:19

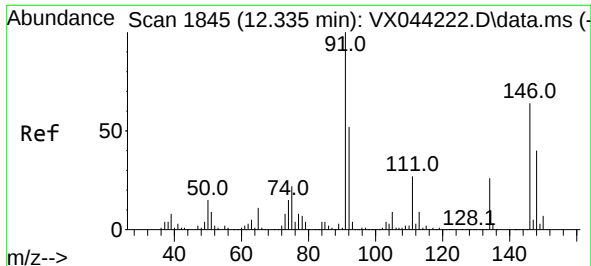
Tgt Ion: 117 Resp: 55091

Ion Ratio Lower Upper

117 100

201 73.3 31.4 94.2

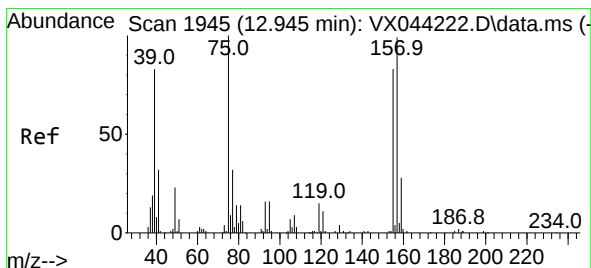
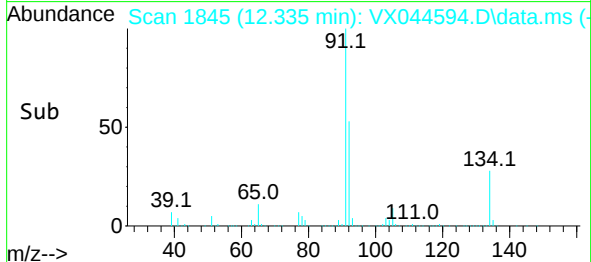
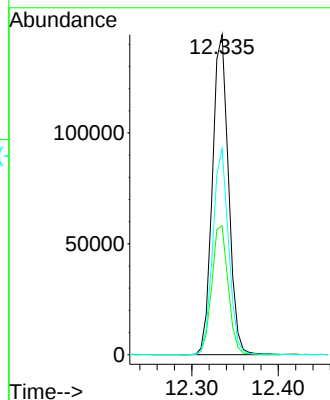
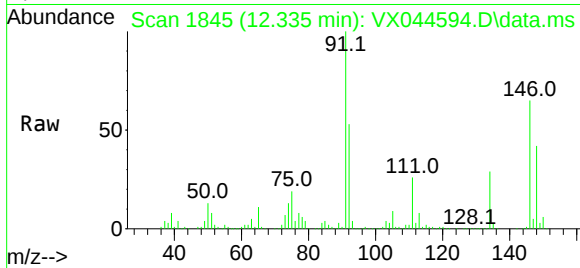




#91
 1,2-Dichlorobenzene
 Concen: 56.484 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

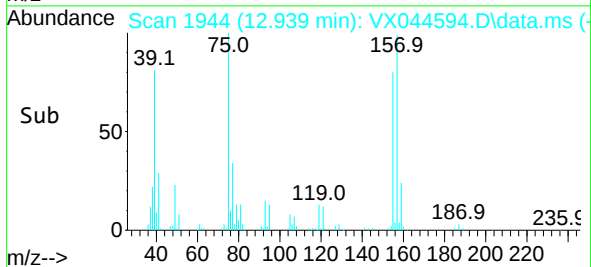
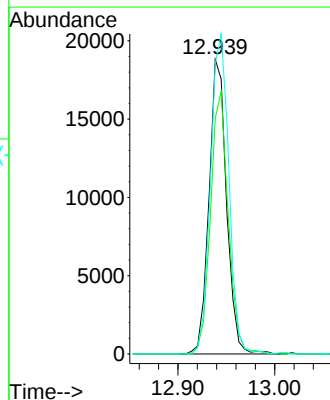
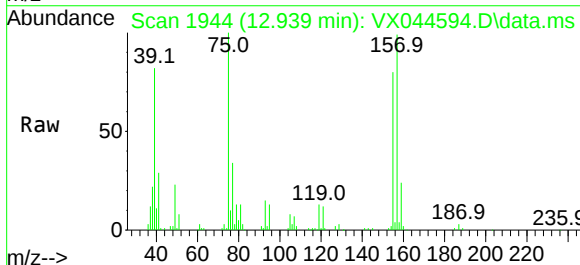
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

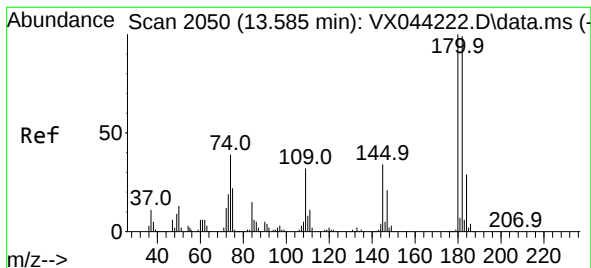
Tgt Ion:146 Resp: 186806
 Ion Ratio Lower Upper
 146 100
 111 40.8 21.4 64.3
 148 62.9 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 46.883 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX044594.D
 Acq: 06 Jan 2025 15:19

Tgt Ion: 75 Resp: 23770
 Ion Ratio Lower Upper
 75 100
 155 90.2 38.1 114.3
 157 113.0 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 62.803 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

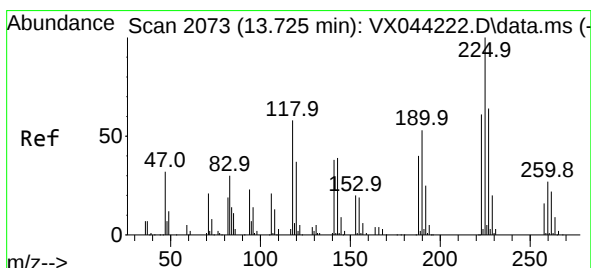
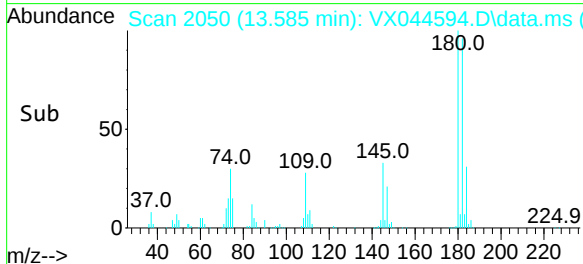
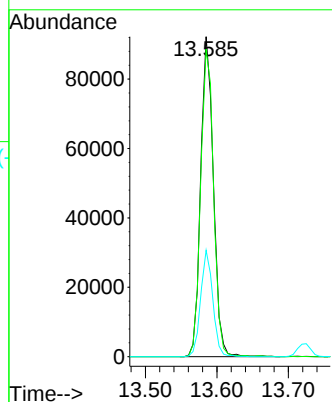
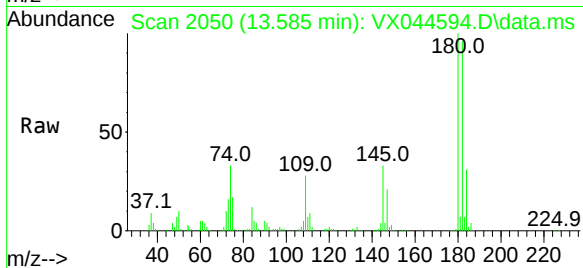
Tgt Ion:180 Resp: 113872

Ion Ratio Lower Upper

180 100

182 97.5 48.0 144.2

145 31.8 16.6 49.7



#94

Hexachlorobutadiene

Concen: 68.511 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

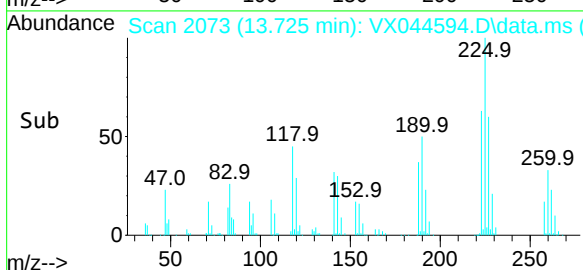
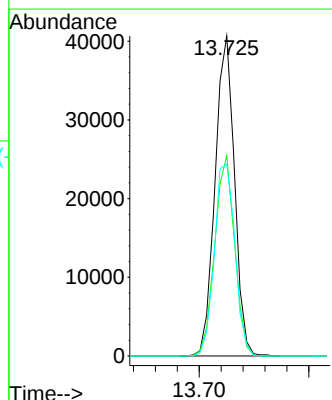
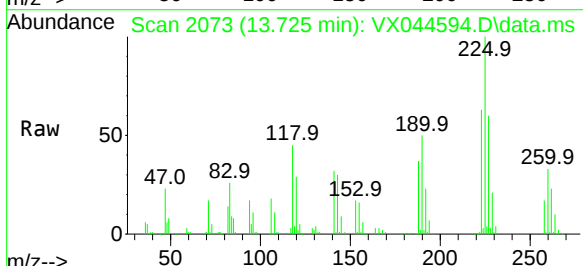
Tgt Ion:225 Resp: 49966

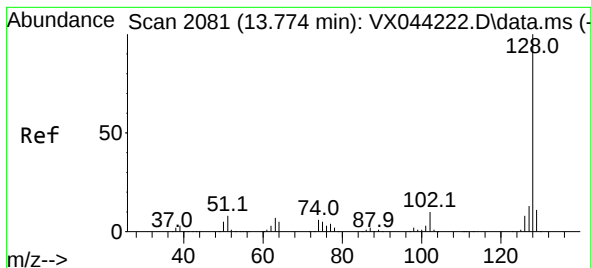
Ion Ratio Lower Upper

225 100

223 64.0 30.8 92.4

227 63.7 32.1 96.3





#95

Naphthalene

Concen: 52.708 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

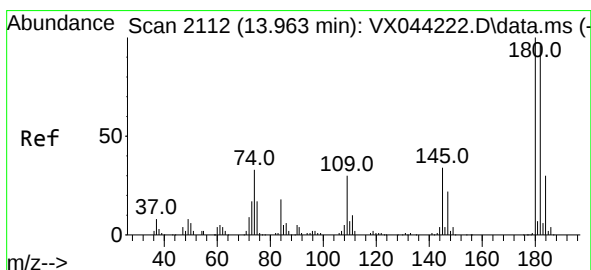
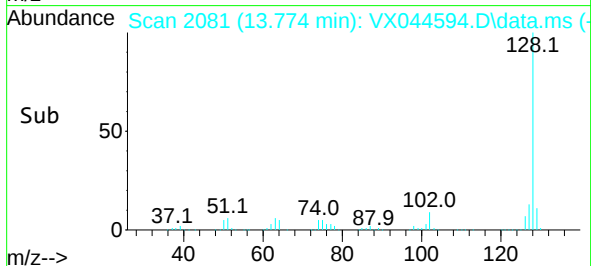
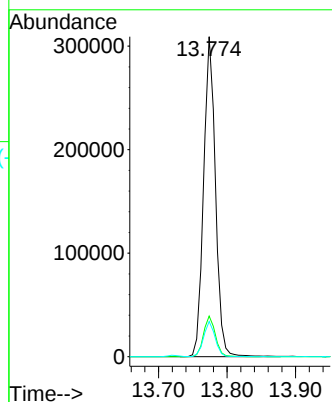
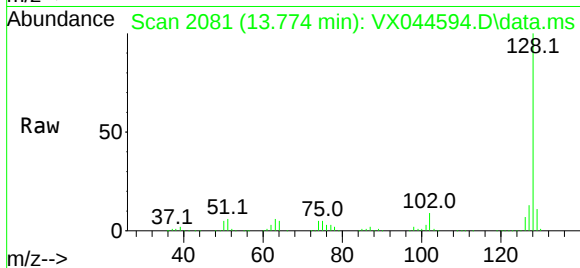
Tgt Ion:128 Resp: 373042

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 10.8 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 61.186 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX044594.D

Acq: 06 Jan 2025 15:19

Tgt Ion:180 Resp: 117669

Ion Ratio Lower Upper

180 100

182 95.5 48.0 144.0

145 33.4 17.7 53.1

