

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022525\
 Data File : VX045029.D
 Acq On : 25 Feb 2025 10:00
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 26 03:11:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	110252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	188741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	166334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81234	50.334	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.660%	
35) Dibromofluoromethane	5.379	113	65753	53.583	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.160%	
50) Toluene-d8	8.641	98	233128	50.240	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.480%	
62) 4-Bromofluorobenzene	11.079	95	84075	53.745	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 107.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74727	48.325	ug/l	100
3) Chloromethane	1.301	50	82134	43.641	ug/l	99
4) Vinyl Chloride	1.374	62	80701	44.262	ug/l	100
5) Bromomethane	1.593	94	27748	50.858	ug/l	89
6) Chloroethane	1.660	64	38111	54.935	ug/l	99
7) Trichlorofluoromethane	1.868	101	113846	49.375	ug/l	98
8) Diethyl Ether	2.130	74	41033	49.070	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.313	101	68044	48.843	ug/l	98
10) Methyl Iodide	2.441	142	66987	37.102	ug/l	99
11) Tert butyl alcohol	2.983	59	72655	242.666	ug/l	100
12) 1,1-Dichloroethene	2.307	96	65333	45.975	ug/l	97
13) Acrolein	2.233	56	42659	138.096	ug/l	98
14) Allyl chloride	2.654	41	122413	47.664	ug/l	98
15) Acrylonitrile	3.062	53	212123	265.353	ug/l	99
16) Acetone	2.380	43	200478	308.999	ug/l	96
17) Carbon Disulfide	2.502	76	160258	41.125	ug/l	100
18) Methyl Acetate	2.703	43	120447	58.830	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	217452	48.094	ug/l	99
20) Methylene Chloride	2.782	84	74184	46.681	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	64190	45.895	ug/l	94
22) Diisopropyl ether	3.757	45	243471	50.110	ug/l	99
23) Vinyl Acetate	3.715	43	981588	247.805	ug/l	99
24) 1,1-Dichloroethane	3.599	63	131695	48.441	ug/l	99
25) 2-Butanone	4.550	43	299771	284.540	ug/l	95
26) 2,2-Dichloropropane	4.465	77	99566	46.181	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	79480	47.310	ug/l	99
28) Bromochloromethane	4.885	49	55002	42.098	ug/l	100
29) Tetrahydrofuran	5.001	42	189117	270.334	ug/l	98
30) Chloroform	5.080	83	129019	48.935	ug/l	100
31) Cyclohexane	5.458	56	112320	44.815	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	107913	48.255	ug/l	99
36) 1,1-Dichloropropene	5.678	75	86064	48.612	ug/l	99
37) Ethyl Acetate	4.709	43	106808	54.239	ug/l	99
38) Carbon Tetrachloride	5.666	117	90290	52.043	ug/l	99
39) Methylcyclohexane	7.373	83	114932	50.213	ug/l	98
40) Benzene	6.025	78	275311	49.801	ug/l	99

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 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 26 03:11:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	61810	58.641	ug/l	97
42) 1,2-Dichloroethane	6.080	62	95145	54.001	ug/l	99
43) Isopropyl Acetate	6.336	43	174923	55.008	ug/l	98
44) Trichloroethene	7.117	130	63990	50.640	ug/l	100
45) 1,2-Dichloropropane	7.421	63	70881	51.537	ug/l	100
46) Dibromomethane	7.574	93	49809	52.221	ug/l	98
47) Bromodichloromethane	7.818	83	101512	54.965	ug/l	97
48) Methyl methacrylate	7.690	41	85683	57.145	ug/l	97
49) 1,4-Dioxane	7.659	88	35652	1108.259	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	582884	301.506	ug/l	98
52) Toluene	8.714	92	166447	50.555	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	97264	52.043	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	108760	52.194	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	67253	53.137	ug/l	99
56) Ethyl methacrylate	9.110	69	110482	54.048	ug/l	97
57) 1,3-Dichloropropane	9.305	76	115405	52.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283740	282.696	ug/l	100
59) 2-Hexanone	9.427	43	432517	310.511	ug/l	97
60) Dibromochloromethane	9.519	129	74430	54.989	ug/l	100
61) 1,2-Dibromoethane	9.604	107	68951	53.751	ug/l	97
64) Tetrachloroethene	9.269	164	52979	50.505	ug/l	97
65) Chlorobenzene	10.073	112	182394	51.053	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60454	52.573	ug/l	99
67) Ethyl Benzene	10.189	91	320501	50.837	ug/l	100
68) m/p-Xylenes	10.299	106	239374	102.928	ug/l	99
69) o-Xylene	10.640	106	119076	51.027	ug/l	98
70) Styrene	10.653	104	199603	53.091	ug/l	98
71) Bromoform	10.799	173	49483	57.661	ug/l #	100
73) Isopropylbenzene	10.957	105	306035	49.541	ug/l	100
74) N-amyl acetate	10.842	43	147566	52.789	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	107060	50.435	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	115468	67.883	ug/l	83
77) Bromobenzene	11.195	156	71839	51.295	ug/l	97
78) n-propylbenzene	11.299	91	358862	50.330	ug/l	100
79) 2-Chlorotoluene	11.360	91	216519	49.409	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	253369	50.543	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	31017	46.906	ug/l	92
82) 4-Chlorotoluene	11.451	91	243811	50.290	ug/l	99
83) tert-Butylbenzene	11.713	119	257768	50.829	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	255246	51.588	ug/l	99
85) sec-Butylbenzene	11.890	105	322972	51.431	ug/l	100
86) p-Isopropyltoluene	12.006	119	265185	52.511	ug/l	99
87) 1,3-Dichlorobenzene	11.963	146	130550	50.690	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	130623	50.162	ug/l	99
89) n-Butylbenzene	12.329	91	241837	54.129	ug/l	100
90) Hexachloroethane	12.536	117	47494	50.227	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	131390	51.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21216	54.762	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	82426	53.815	ug/l	99
94) Hexachlorobutadiene	13.725	225	33272	54.720	ug/l	98
95) Naphthalene	13.774	128	297344	53.704	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	83085	53.834	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Feb 26 03:11:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 11 03:41:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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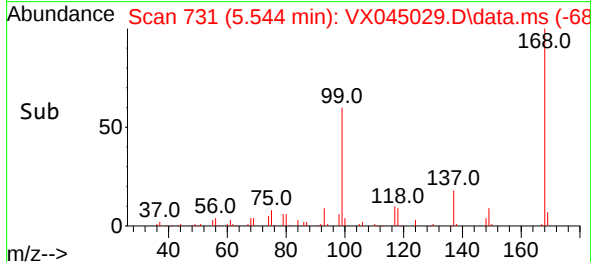
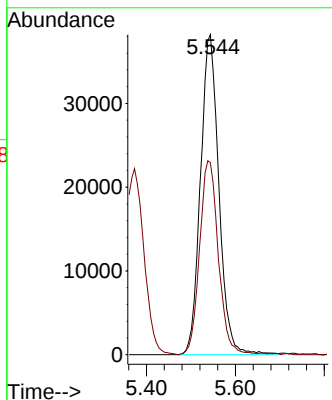
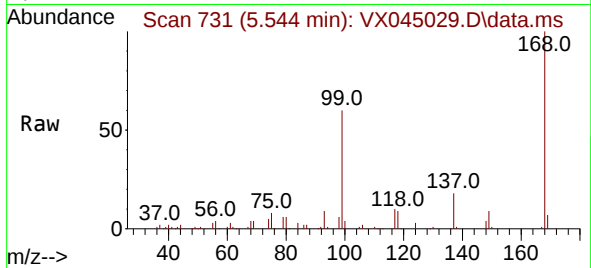
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

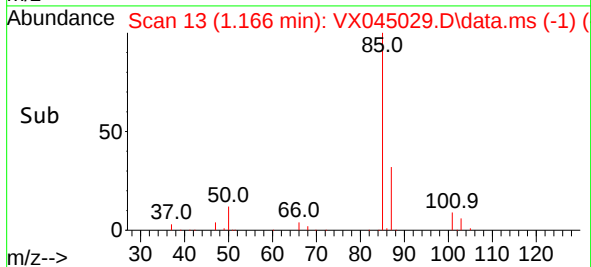
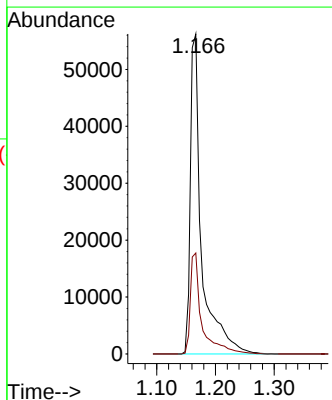
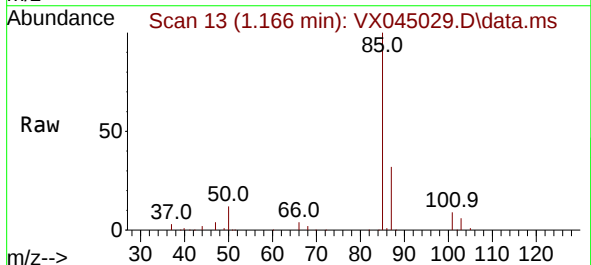
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 110252
Ion Ratio Lower Upper
168 100
99 60.0 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 48.325 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 85 Resp: 74727
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.3

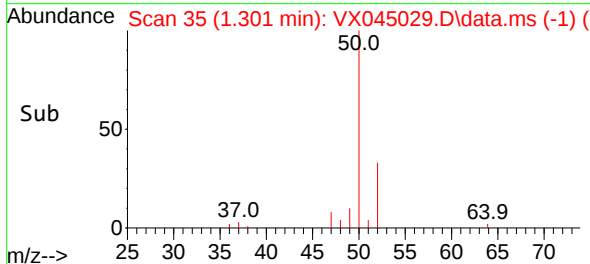
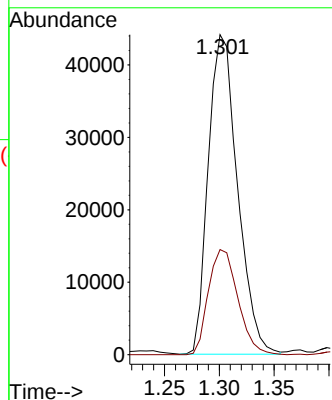
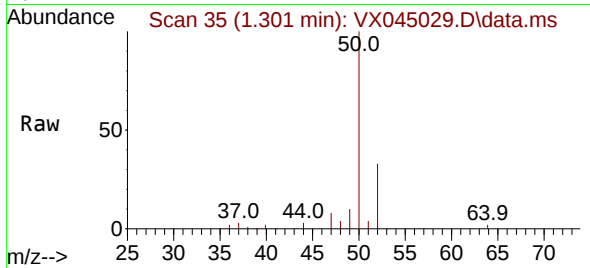




#3
Chloromethane
Concen: 43.641 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

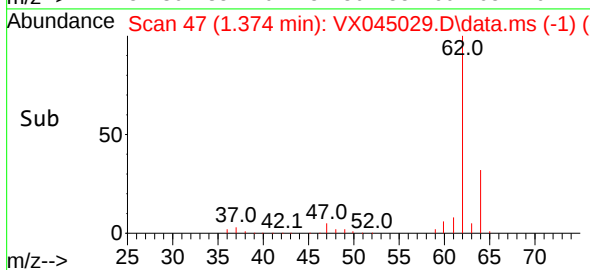
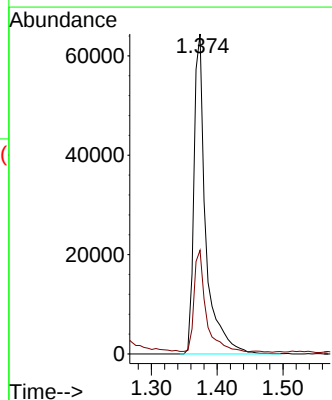
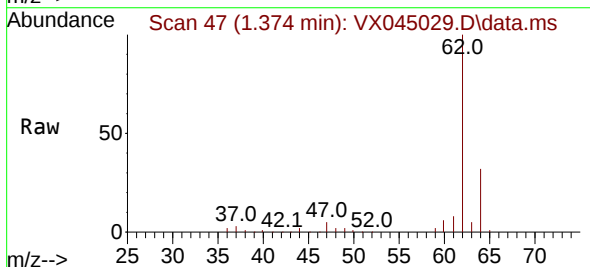
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 82134
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9



#4
Vinyl Chloride
Concen: 44.262 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 62 Resp: 80701
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

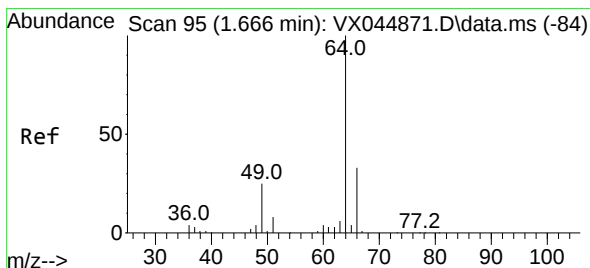
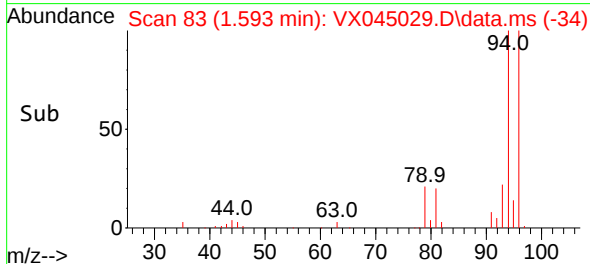
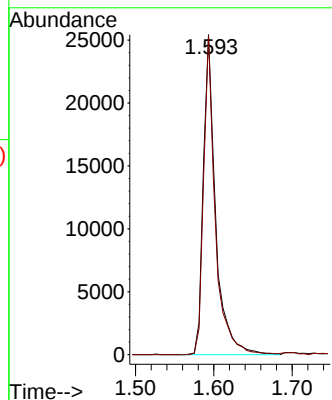
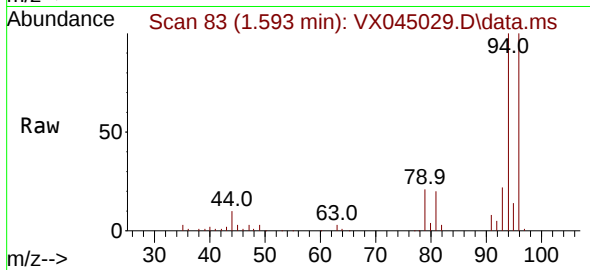




#5
 Bromomethane
 Concen: 50.858 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

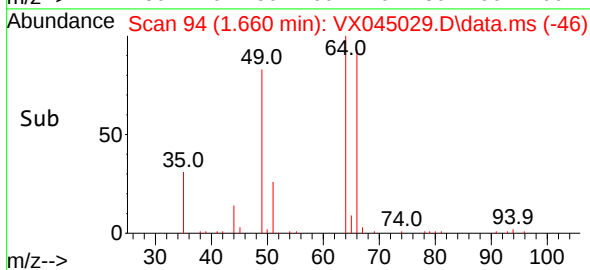
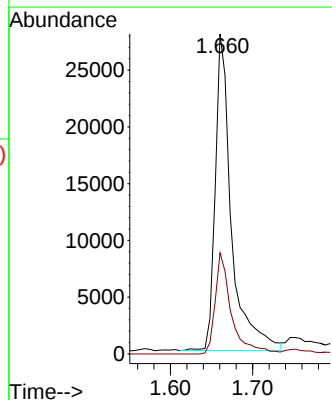
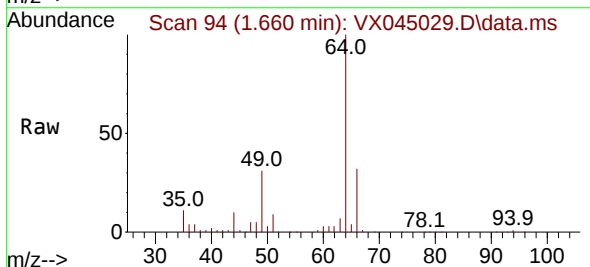
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 94 Resp: 27748
 Ion Ratio Lower Upper
 94 100
 96 99.7 71.6 107.4



#6
 Chloroethane
 Concen: 54.935 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

Tgt Ion: 64 Resp: 38111
 Ion Ratio Lower Upper
 64 100
 66 31.9 25.9 38.9

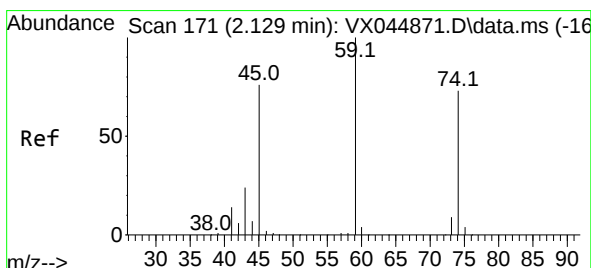
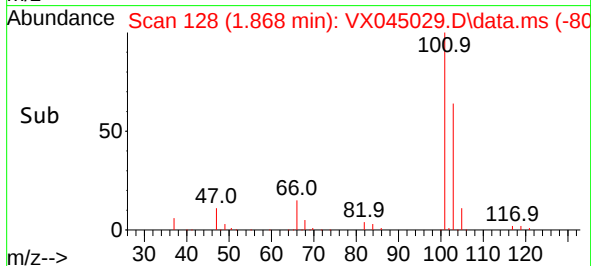
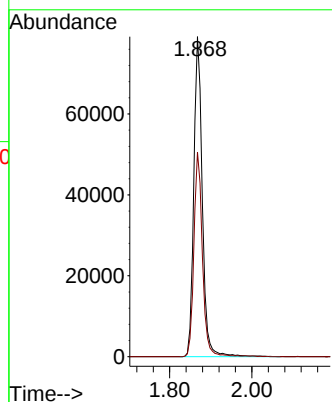
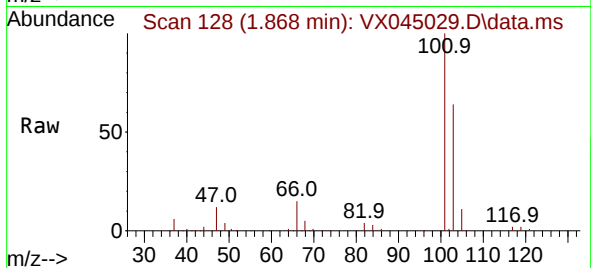




#7
Trichlorofluoromethane
Concen: 49.375 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

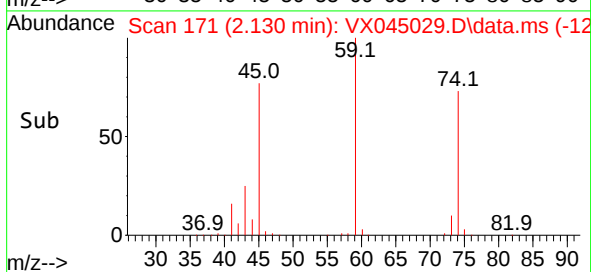
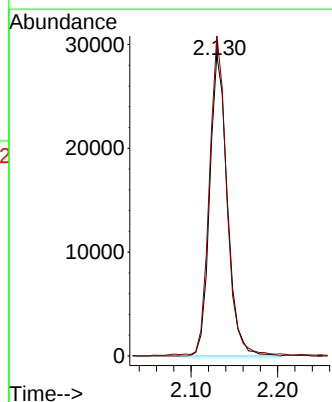
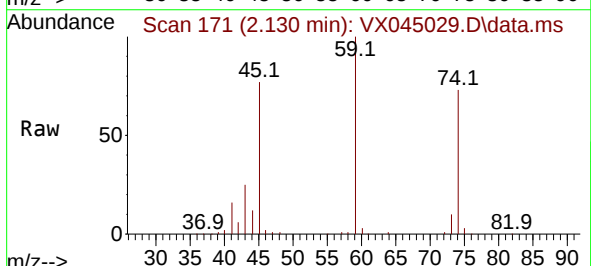
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 113846
Ion Ratio Lower Upper
101 100
103 63.9 52.4 78.6



#8
Diethyl Ether
Concen: 49.070 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 74 Resp: 41033
Ion Ratio Lower Upper
74 100
45 103.9 51.1 153.4

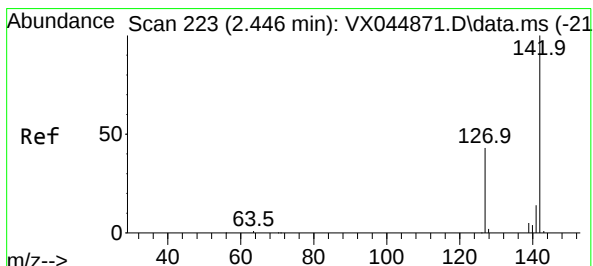
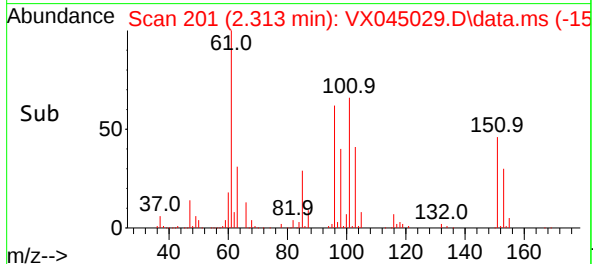
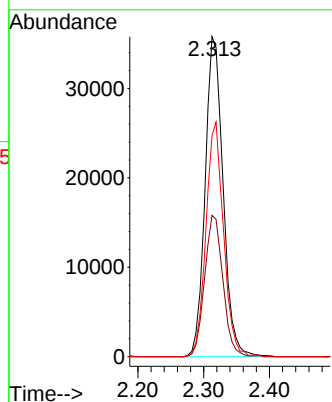
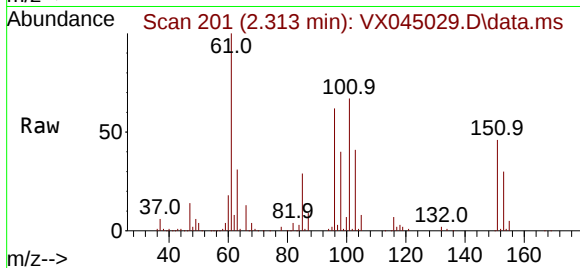




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.843 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

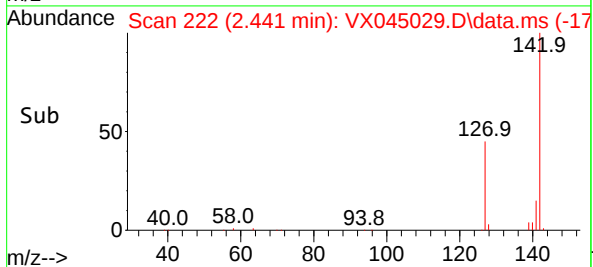
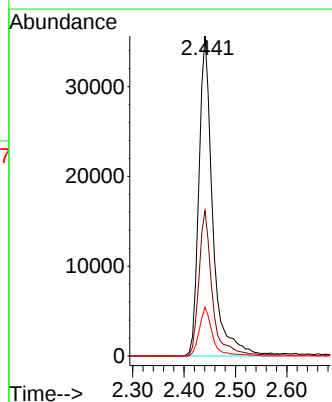
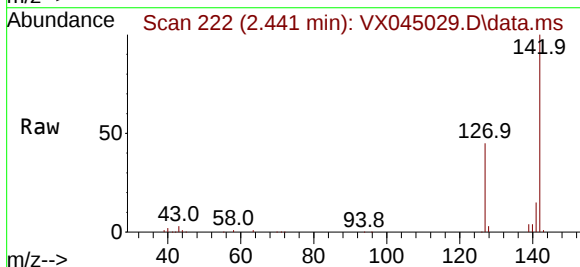
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

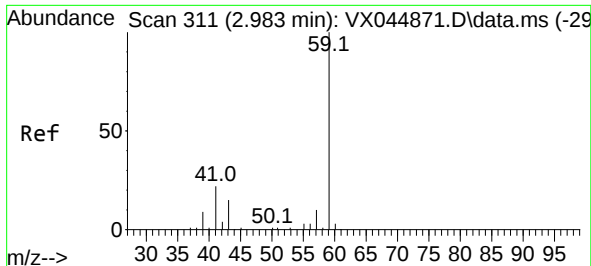
Tgt Ion:101 Resp: 68044
Ion Ratio Lower Upper
101 100
85 44.9 35.7 53.5
151 71.8 56.0 84.0



#10
Methyl Iodide
Concen: 37.102 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:142 Resp: 66987
Ion Ratio Lower Upper
142 100
127 44.0 34.3 51.5
141 14.4 11.4 17.2

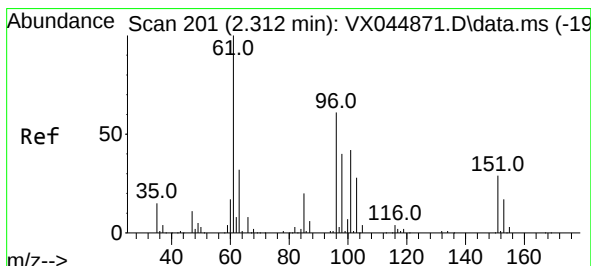
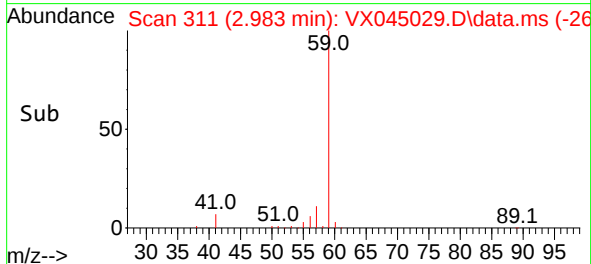
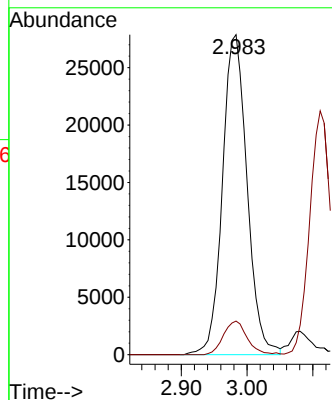
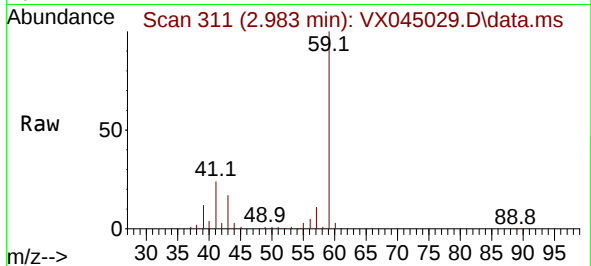




#11
Tert butyl alcohol
Concen: 242.666 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

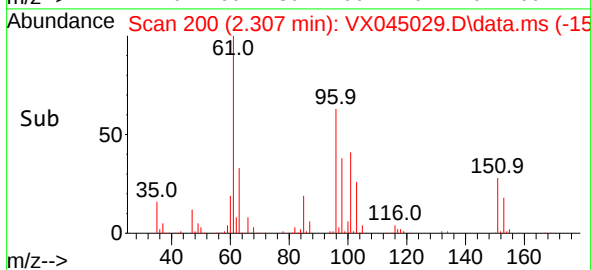
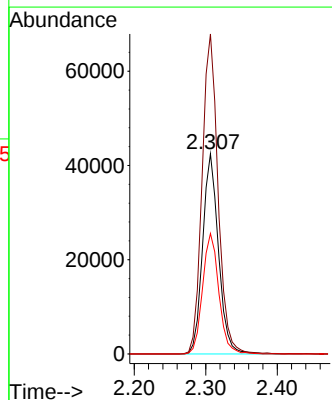
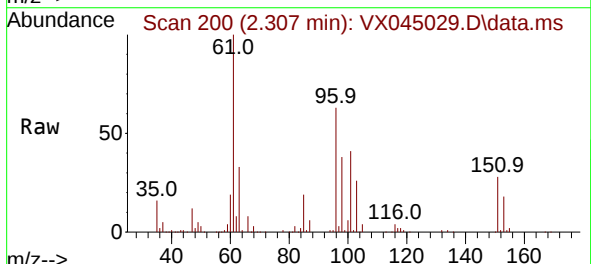
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

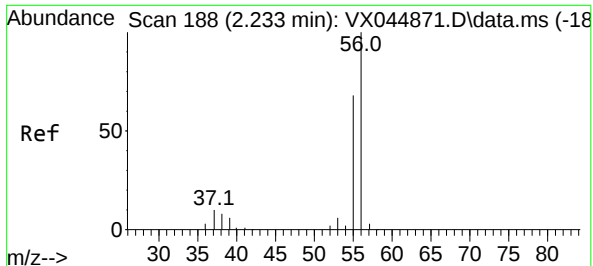
Tgt Ion: 59 Resp: 72655
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1



#12
1,1-Dichloroethene
Concen: 45.975 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 96 Resp: 65333
Ion Ratio Lower Upper
96 100
61 159.8 130.2 195.4
98 60.2 52.2 78.4

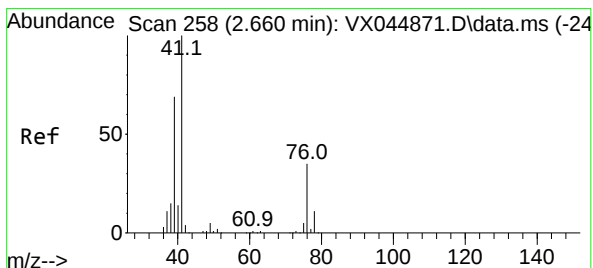
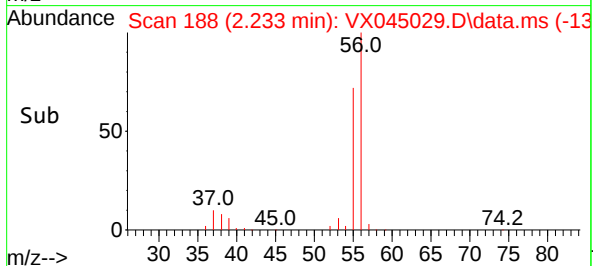
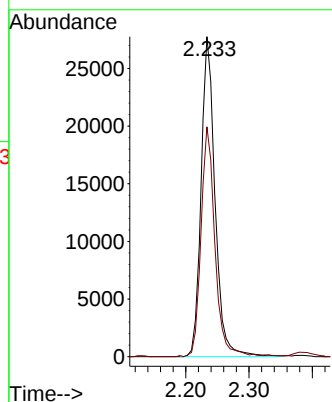
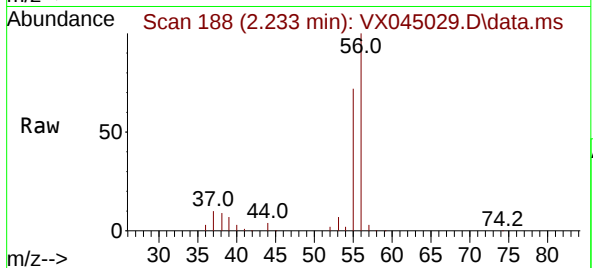




#13
Acrolein
Concen: 138.096 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

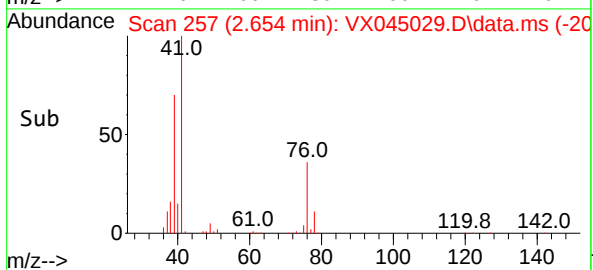
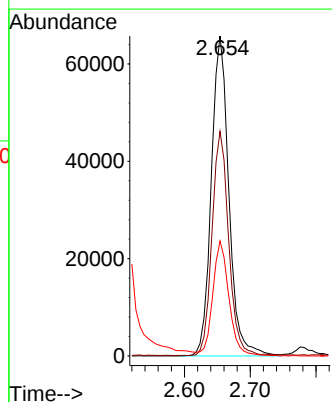
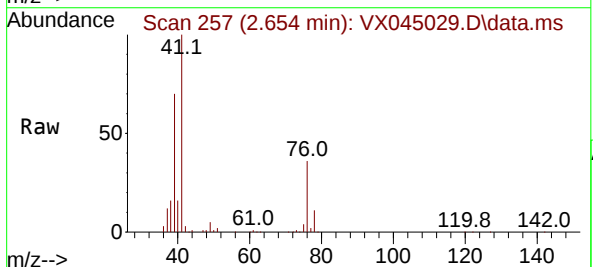
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 42659
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 47.664 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 41 Resp: 122413
Ion Ratio Lower Upper
41 100
39 66.3 51.4 77.2
76 33.1 27.0 40.4





#15

Acrylonitrile

Concen: 265.353 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

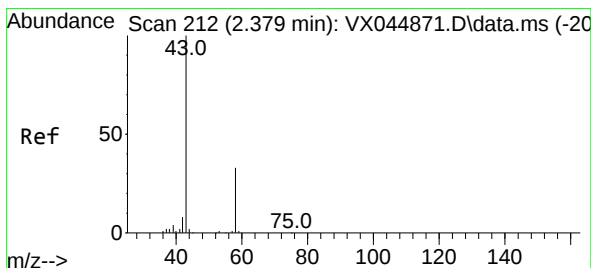
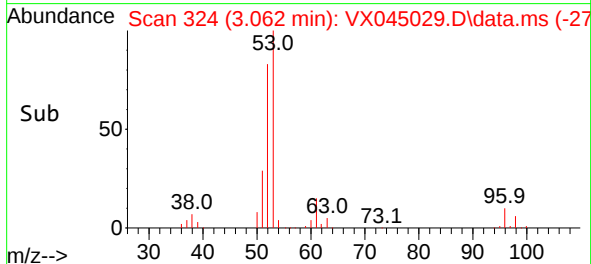
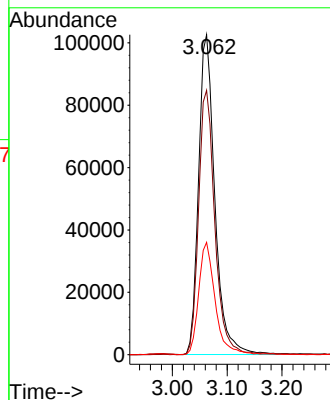
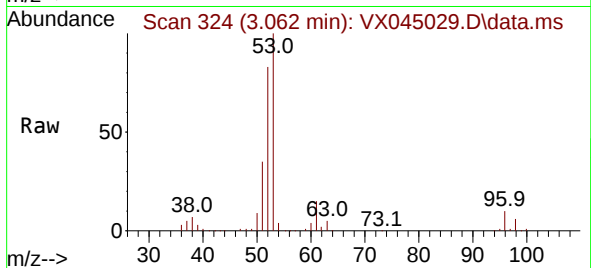
Tgt Ion: 53 Resp: 212123

Ion Ratio Lower Upper

53 100

52 82.8 65.0 97.6

51 35.5 28.0 42.0



#16

Acetone

Concen: 308.999 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX045029.D

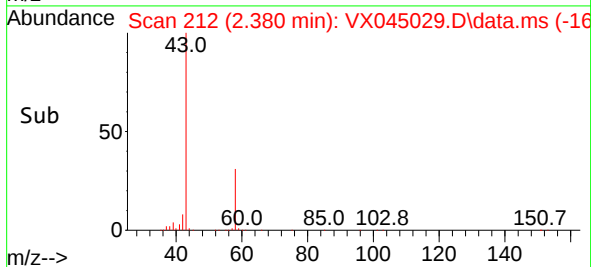
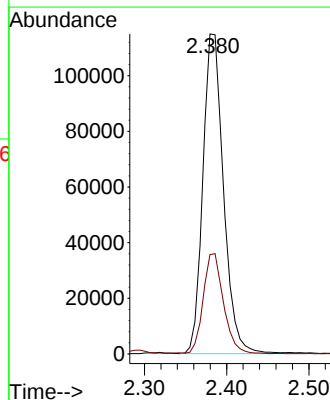
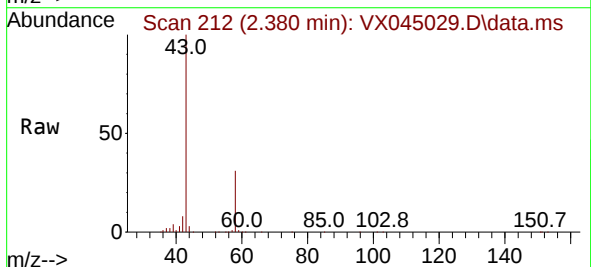
Acq: 25 Feb 2025 10:00

Tgt Ion: 43 Resp: 200478

Ion Ratio Lower Upper

43 100

58 30.9 26.5 39.7

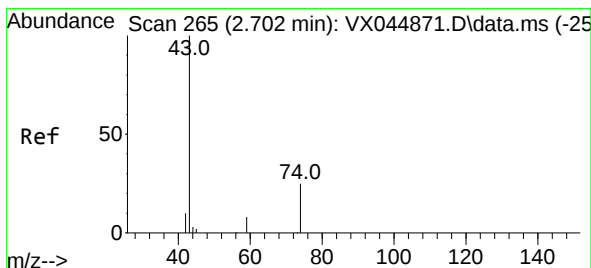
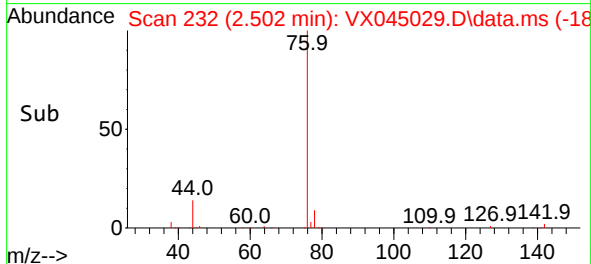
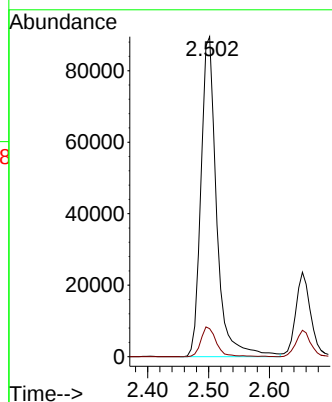
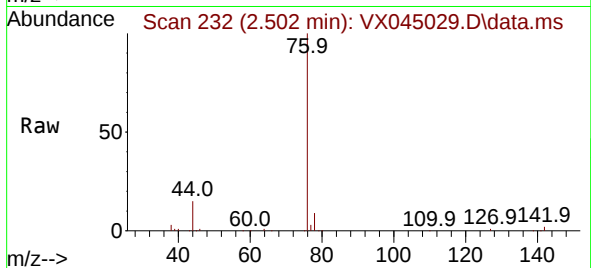




#17
Carbon Disulfide
Concen: 41.125 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

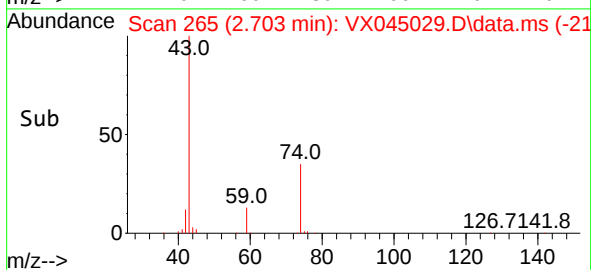
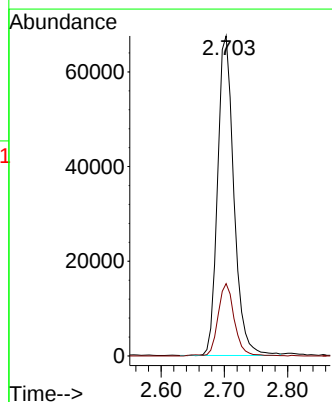
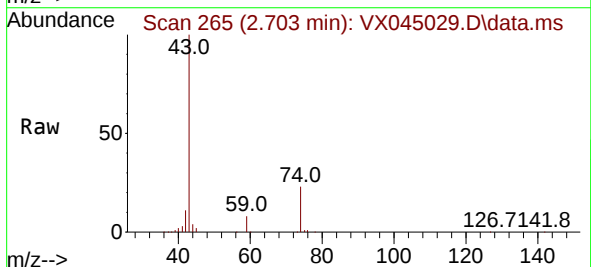
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

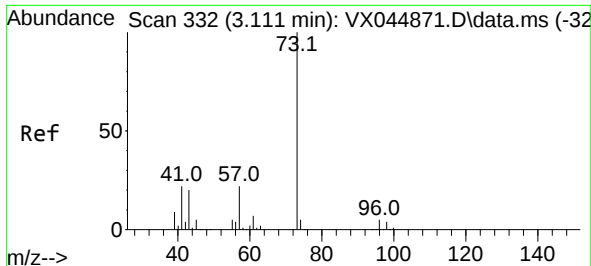
Tgt Ion: 76 Resp: 160258
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 58.830 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 43 Resp: 120447
Ion Ratio Lower Upper
43 100
74 22.5 18.9 28.3

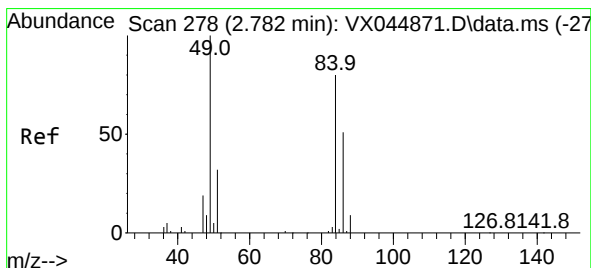
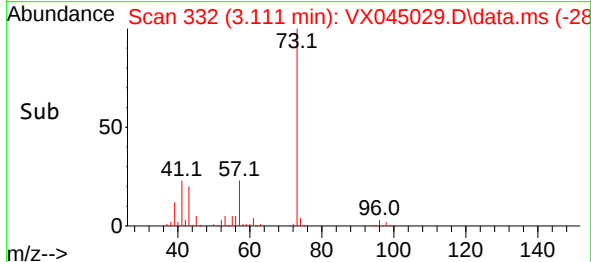
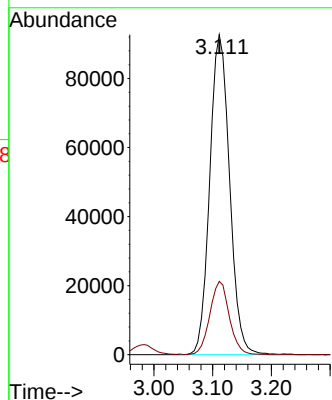
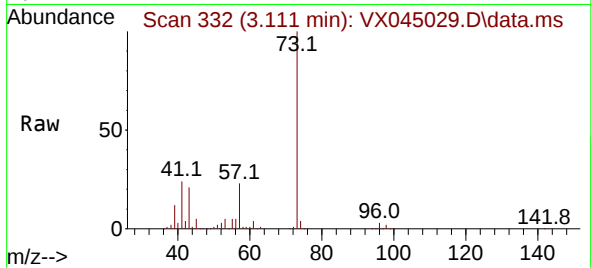




#19
Methyl tert-butyl Ether
Concen: 48.094 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

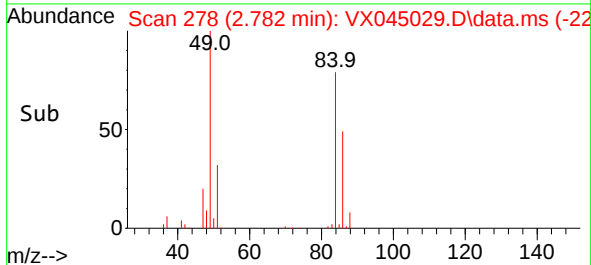
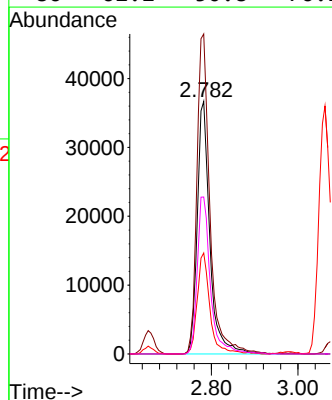
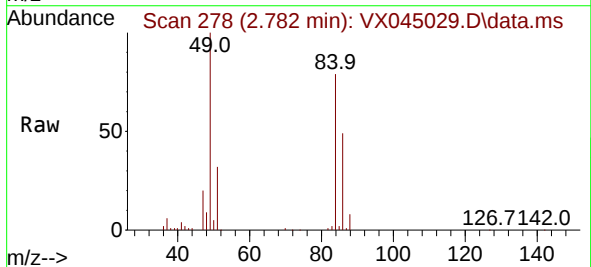
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

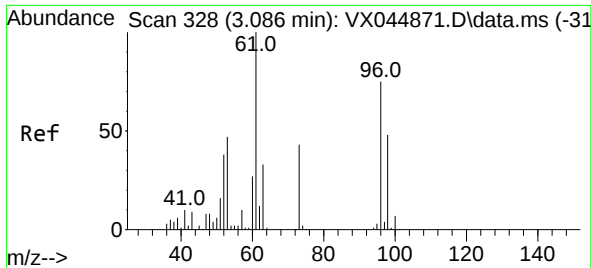
Tgt Ion: 73 Resp: 217452
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9



#20
Methylene Chloride
Concen: 46.681 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 84 Resp: 74184
Ion Ratio Lower Upper
84 100
49 126.8 100.1 150.1
51 40.0 31.7 47.5
86 62.2 50.8 76.2

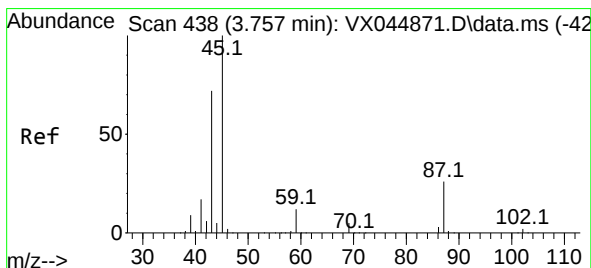
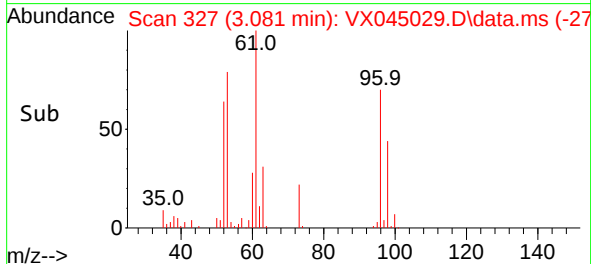
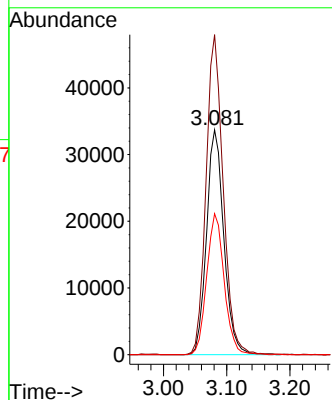
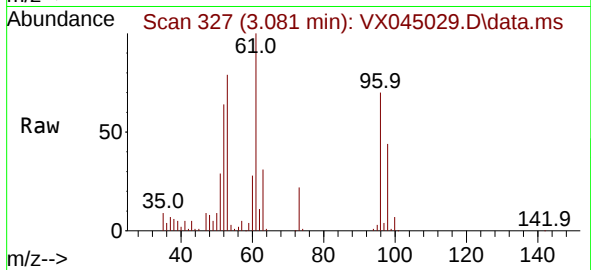




#21
trans-1,2-Dichloroethene
Concen: 45.895 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

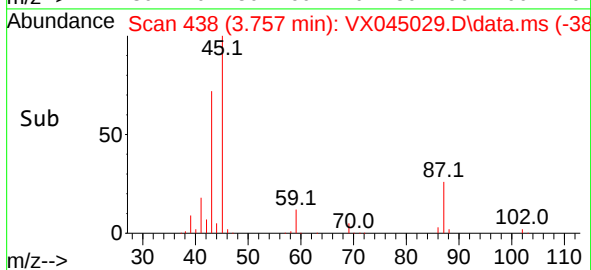
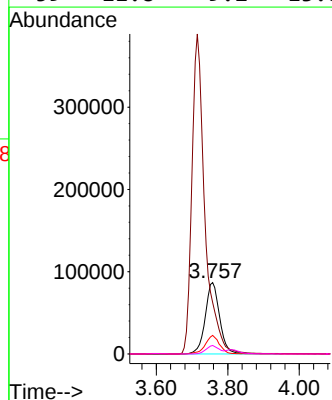
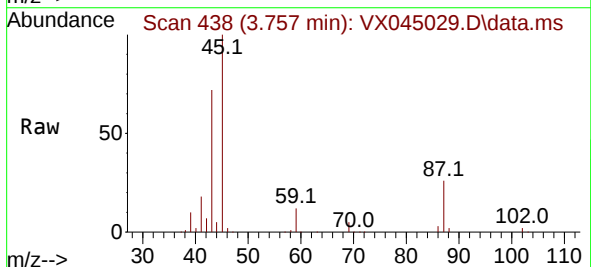
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

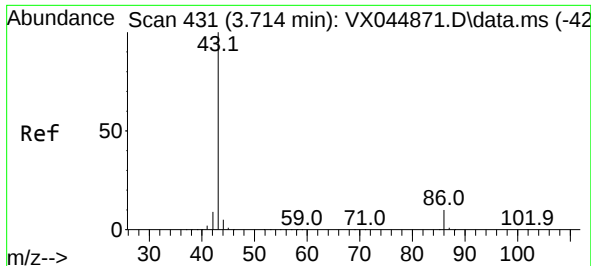
Tgt Ion: 96 Resp: 64190
Ion Ratio Lower Upper
96 100
61 142.3 106.0 159.0
98 62.7 50.6 76.0



#22
Diisopropyl ether
Concen: 50.110 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 45 Resp: 243471
Ion Ratio Lower Upper
45 100
43 71.9 58.0 87.0
87 26.0 20.7 31.1
59 11.8 9.2 13.8

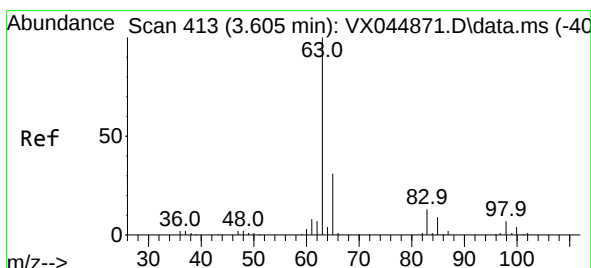
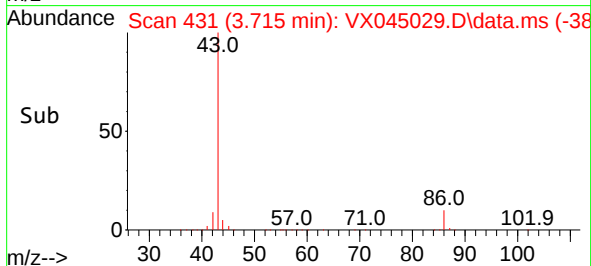
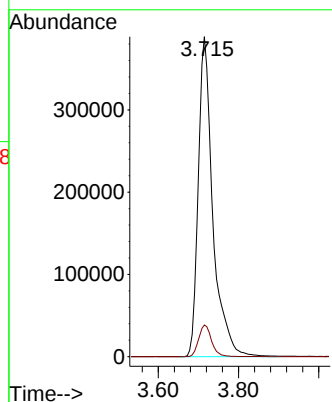
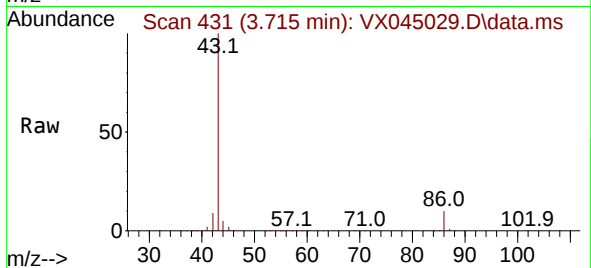




#23
 Vinyl Acetate
 Concen: 247.805 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

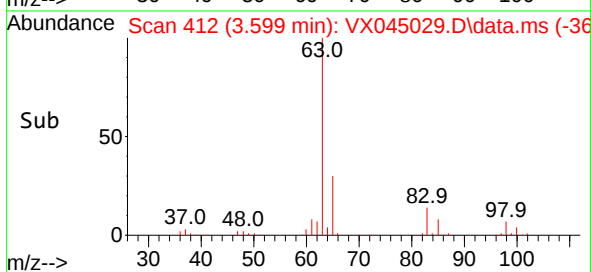
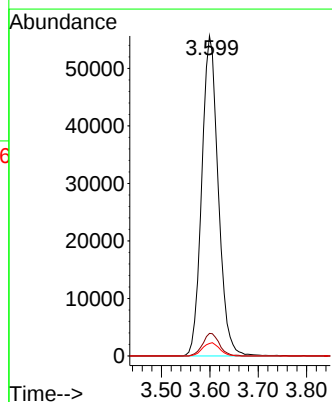
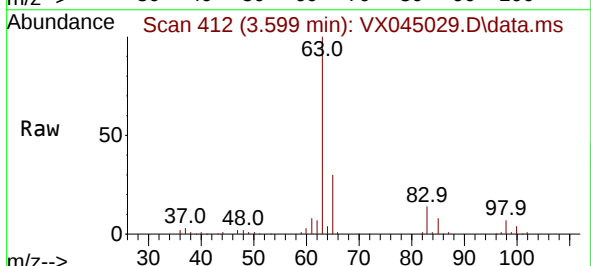
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

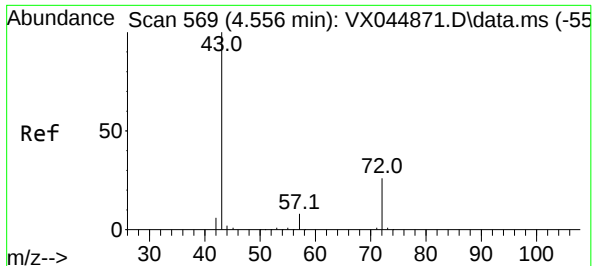
Tgt Ion: 43 Resp: 981588
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 48.441 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

Tgt Ion: 63 Resp: 131695
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 3.9 2.1 6.5

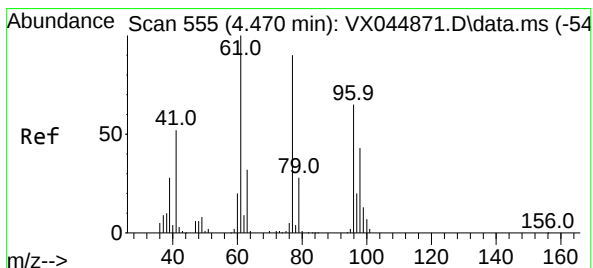
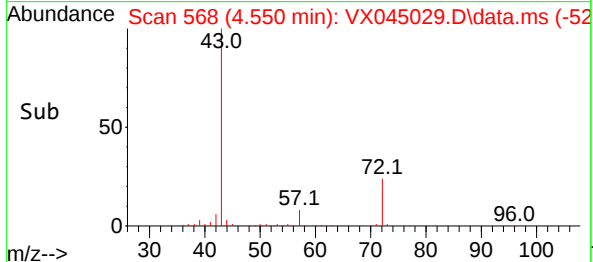
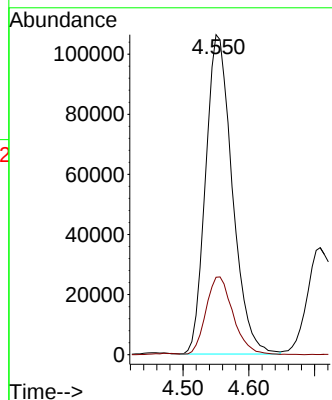
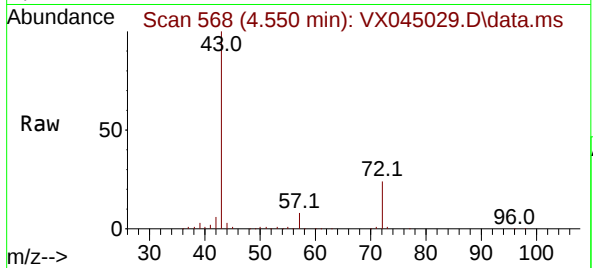




#25
2-Butanone
Concen: 284.540 ug/l
RT: 4.550 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

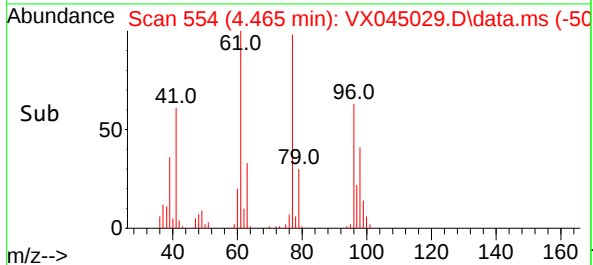
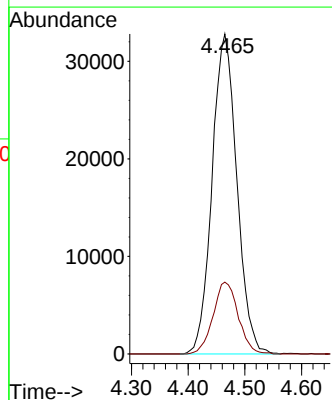
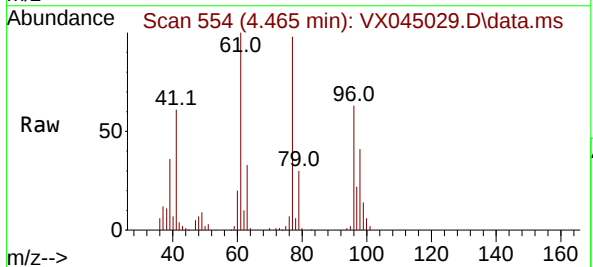
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 299771
Ion Ratio Lower Upper
43 100
72 24.1 21.2 31.8



#26
2,2-Dichloropropane
Concen: 46.181 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 77 Resp: 99566
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 47.310 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

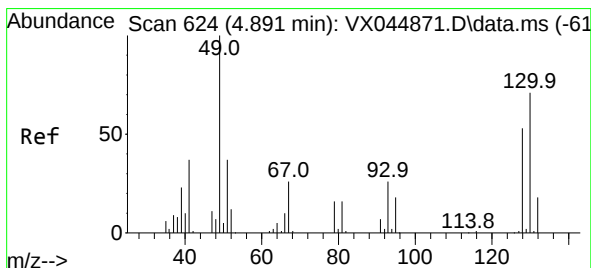
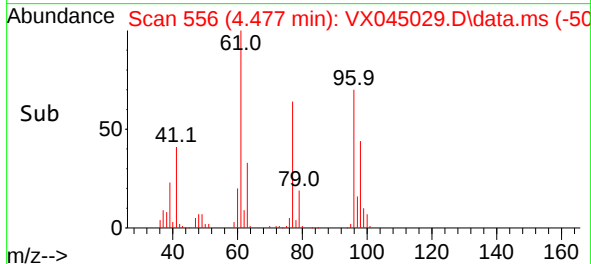
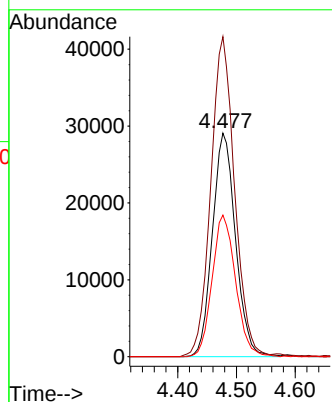
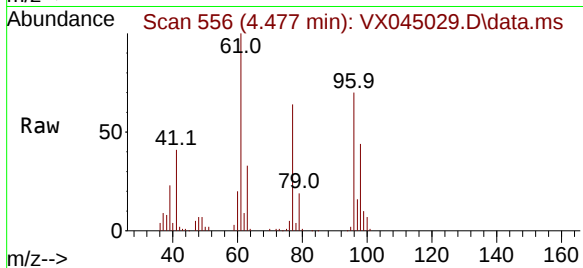
Tgt Ion: 96 Resp: 79480

Ion Ratio Lower Upper

96 100

61 147.0 0.0 294.0

98 64.2 0.0 131.2



#28

Bromochloromethane

Concen: 42.098 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

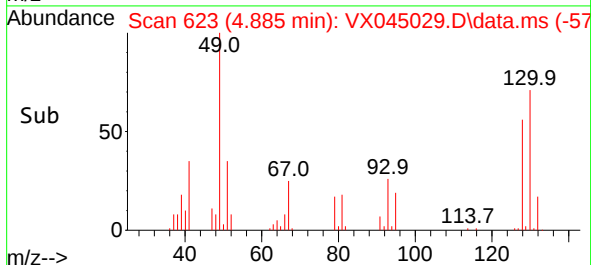
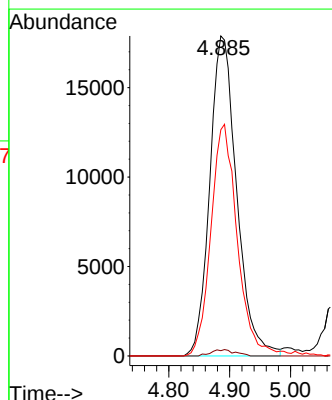
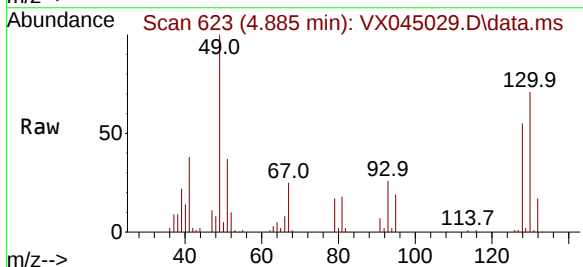
Tgt Ion: 49 Resp: 55002

Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.6

130 70.9 56.7 85.1





#29

Tetrahydrofuran

Concen: 270.334 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

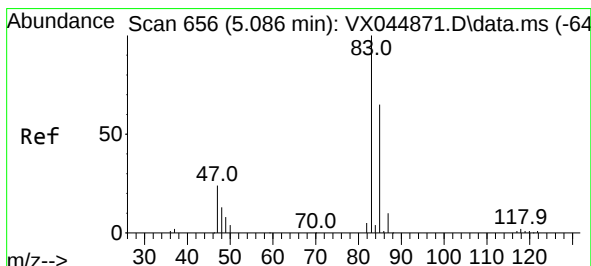
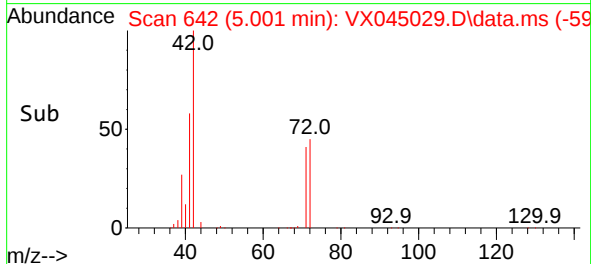
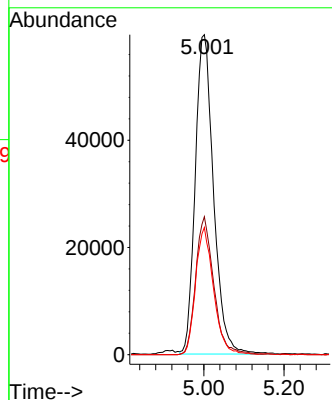
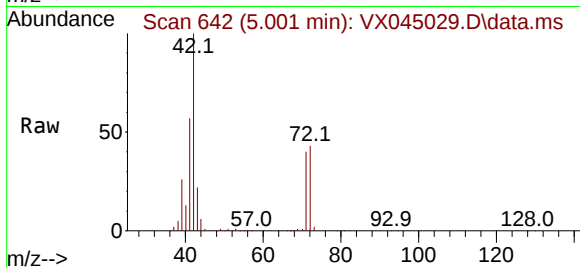
Tgt Ion: 42 Resp: 189117

Ion Ratio Lower Upper

42 100

72 42.7 35.0 52.4

71 39.0 32.6 48.8



#30

Chloroform

Concen: 48.935 ug/l

RT: 5.080 min Scan# 655

Delta R.T. -0.006 min

Lab File: VX045029.D

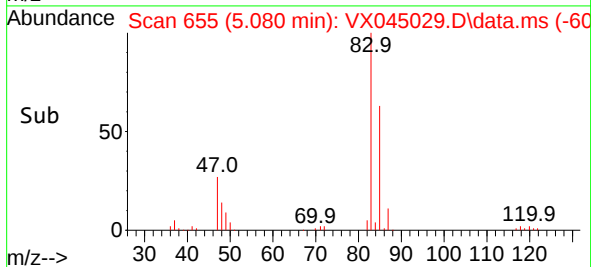
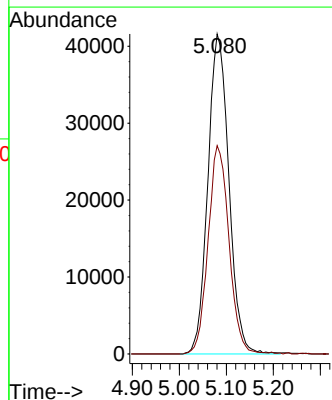
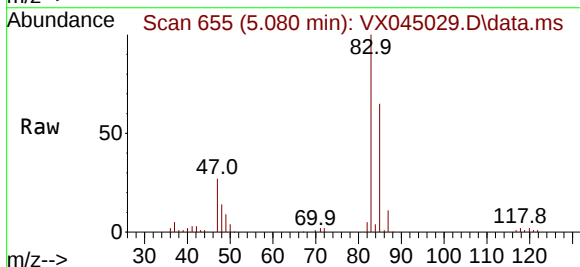
Acq: 25 Feb 2025 10:00

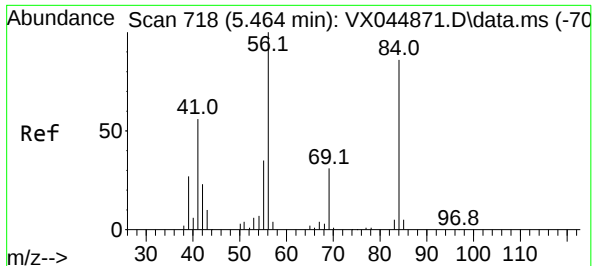
Tgt Ion: 83 Resp: 129019

Ion Ratio Lower Upper

83 100

85 65.1 52.1 78.1

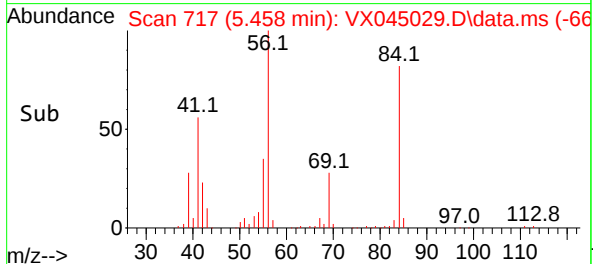
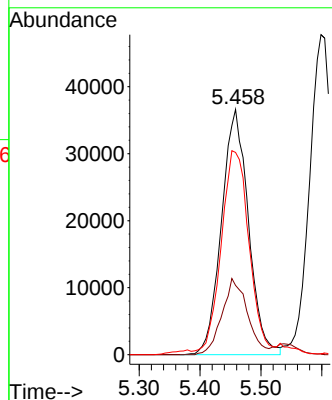
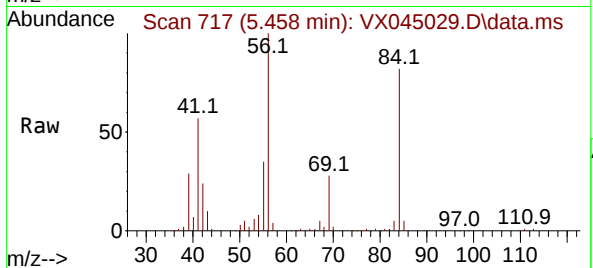




#31
Cyclohexane
Concen: 44.815 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

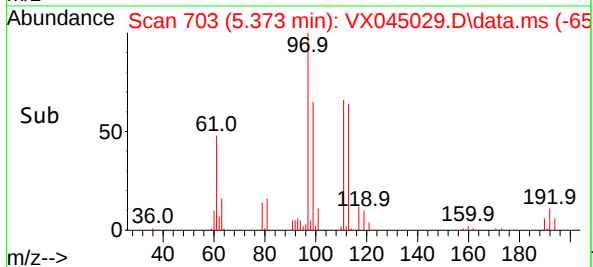
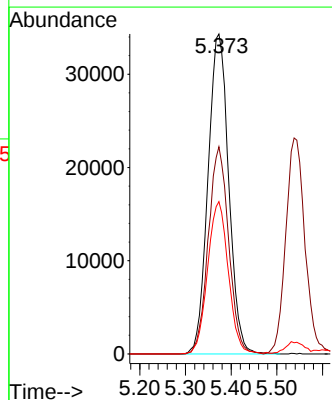
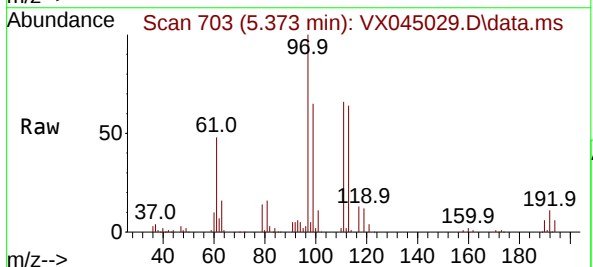
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

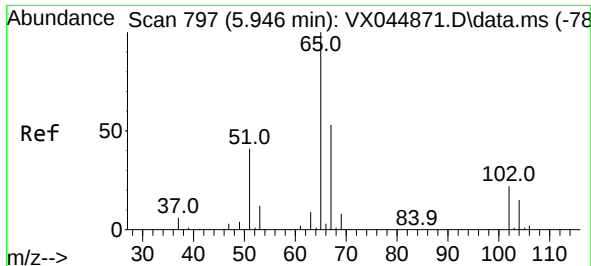
Tgt Ion: 56 Resp: 112320
Ion Ratio Lower Upper
56 100
69 28.2 24.4 36.6
84 80.8 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 48.255 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 97 Resp: 107913
Ion Ratio Lower Upper
97 100
99 63.7 51.0 76.6
61 47.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.334 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

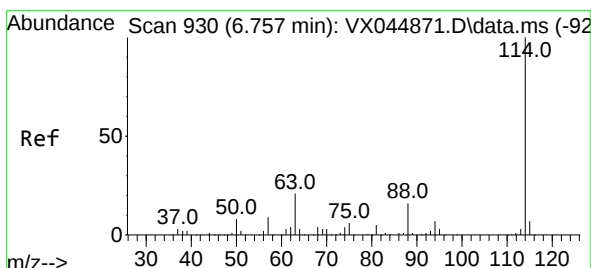
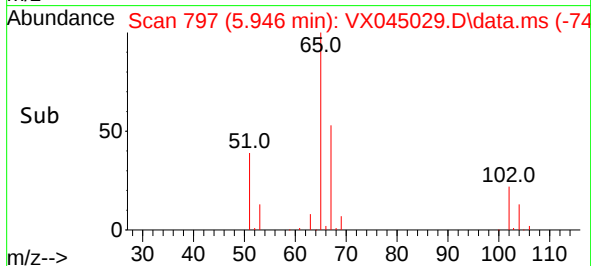
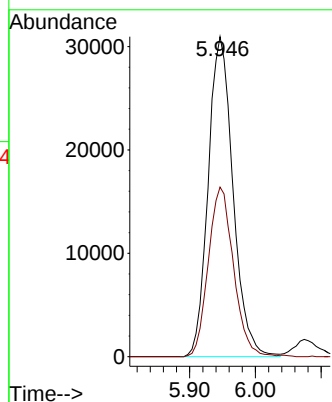
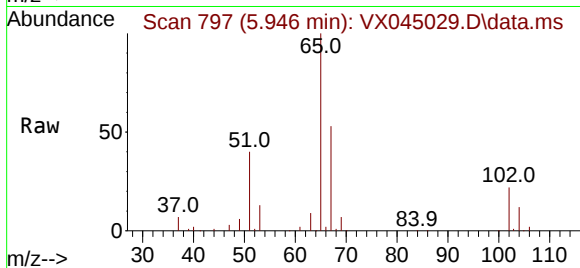
VSTDCCC050

Tgt Ion: 65 Resp: 81234

Ion Ratio Lower Upper

65 100

67 54.0 0.0 108.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

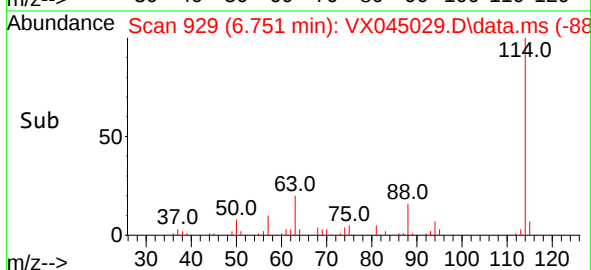
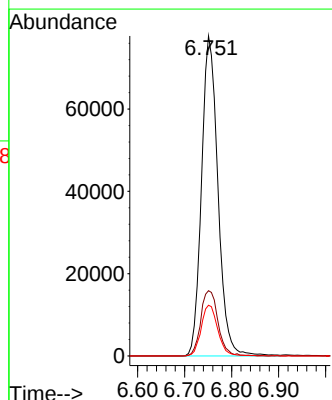
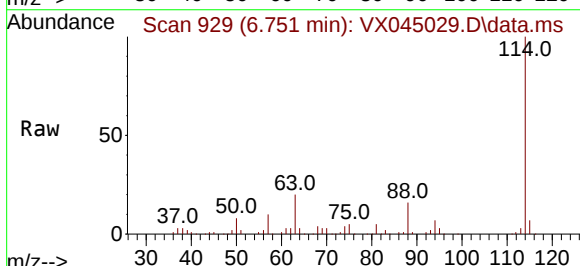
Tgt Ion: 114 Resp: 188741

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.4

88 15.9 0.0 31.4

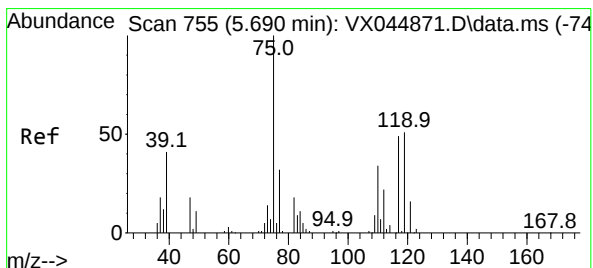
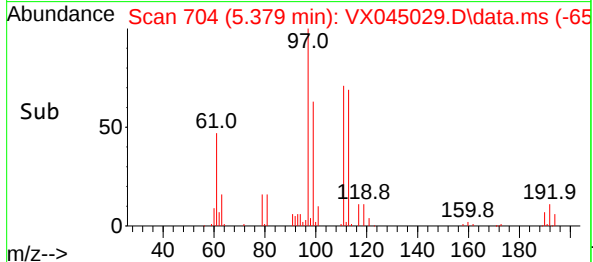
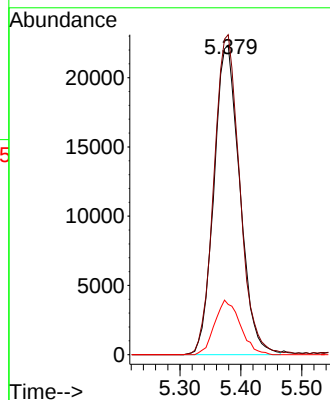
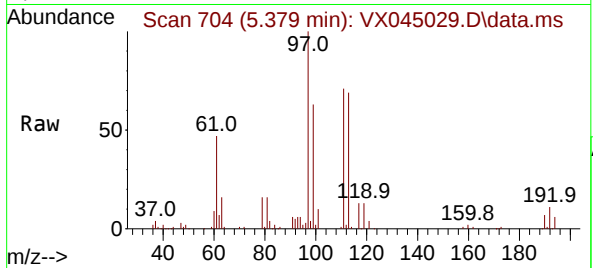




#35
Dibromofluoromethane
Concen: 53.583 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

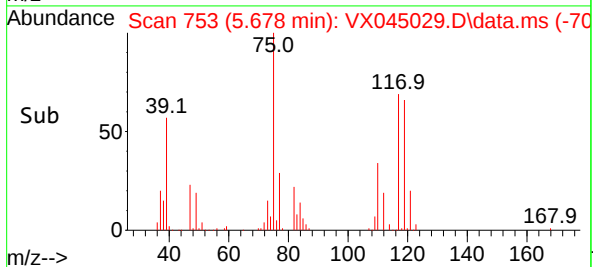
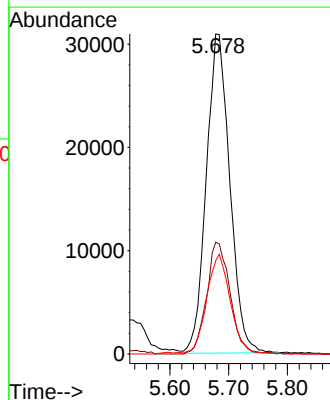
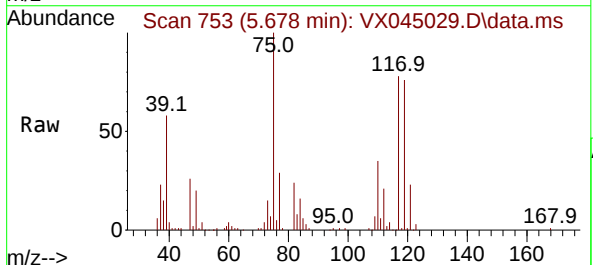
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

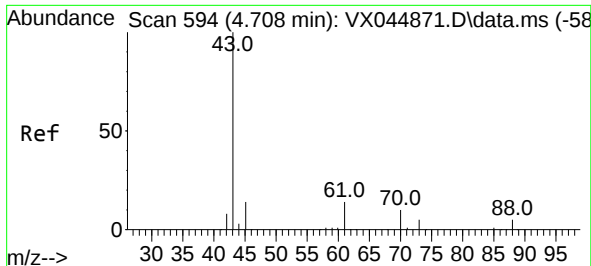
Tgt Ion:113 Resp: 65753
Ion Ratio Lower Upper
113 100
111 103.5 83.5 125.3
192 17.5 14.4 21.6



#36
1,1-Dichloropropene
Concen: 48.612 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 86064
Ion Ratio Lower Upper
75 100
110 34.9 17.2 51.6
77 31.3 24.6 37.0

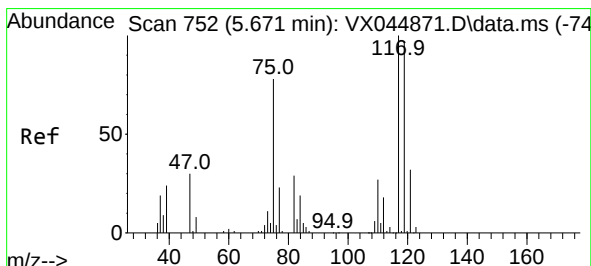
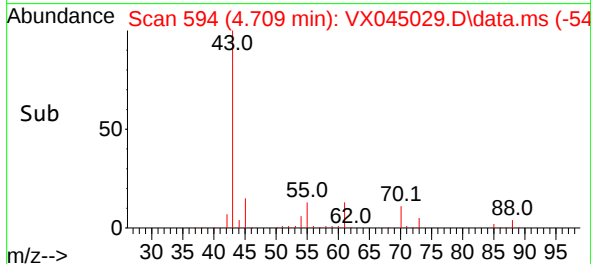
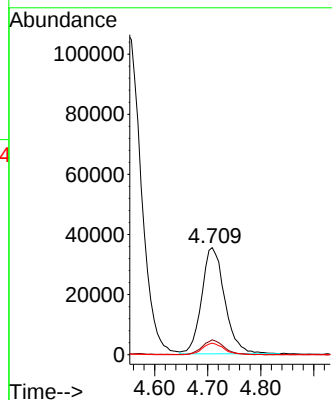
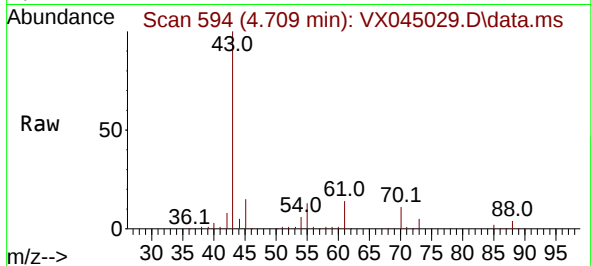




#37
Ethyl Acetate
Concen: 54.239 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

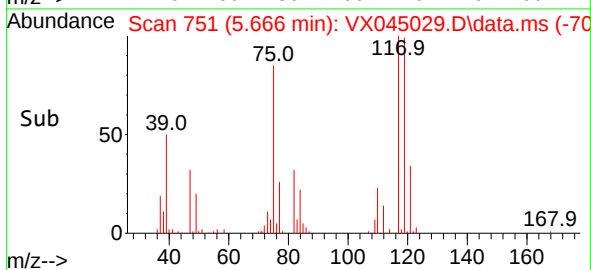
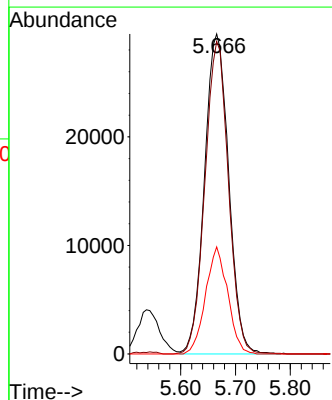
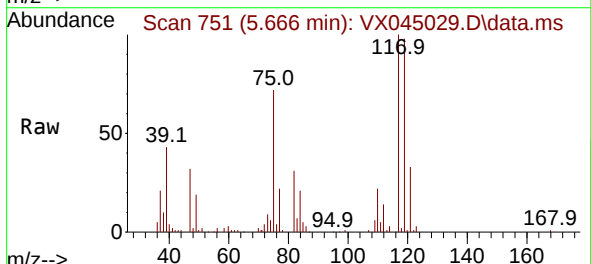
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 106808
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.4
70 10.1 8.2 12.2



#38
Carbon Tetrachloride
Concen: 52.043 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 117 Resp: 90290
Ion Ratio Lower Upper
117 100
119 97.5 77.5 116.3
121 33.4 25.6 38.4





#39

Methylcyclohexane

Concen: 50.213 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

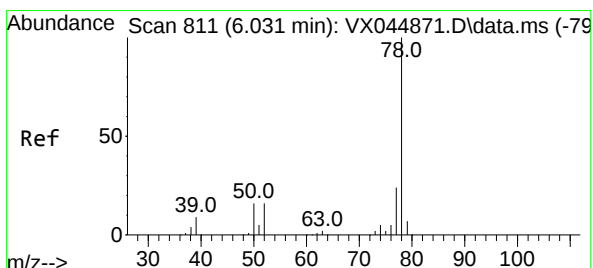
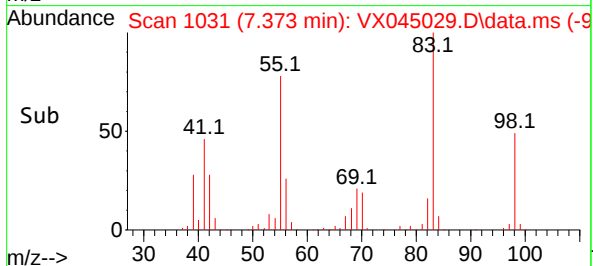
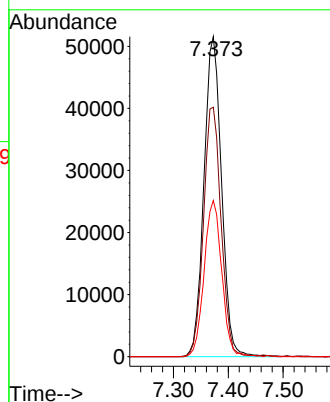
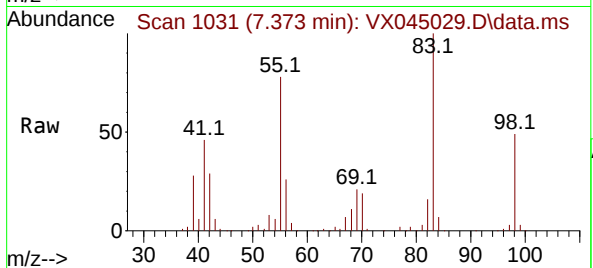
Tgt Ion: 83 Resp: 114932

Ion Ratio Lower Upper

83 100

55 78.0 61.3 91.9

98 48.8 37.0 55.6



#40

Benzene

Concen: 49.801 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX045029.D

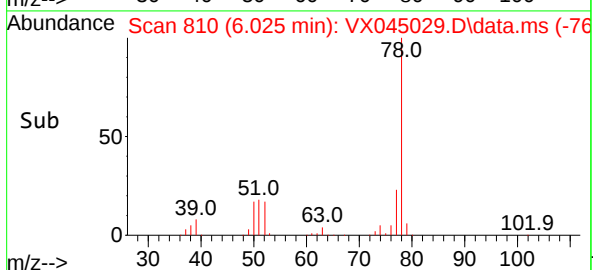
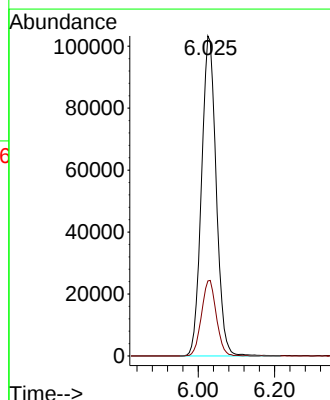
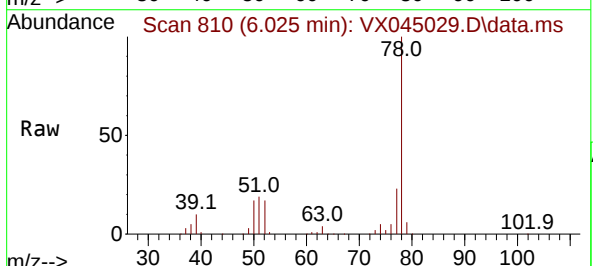
Acq: 25 Feb 2025 10:00

Tgt Ion: 78 Resp: 275311

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

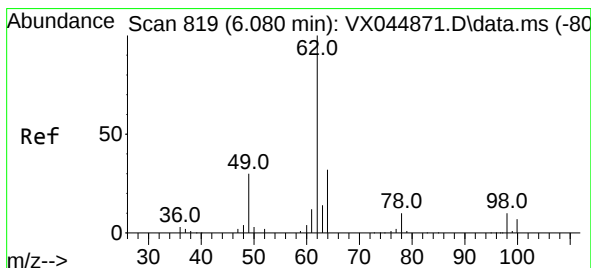
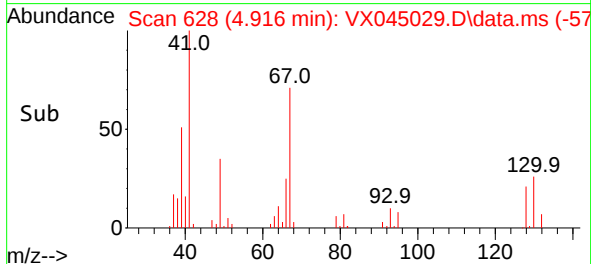
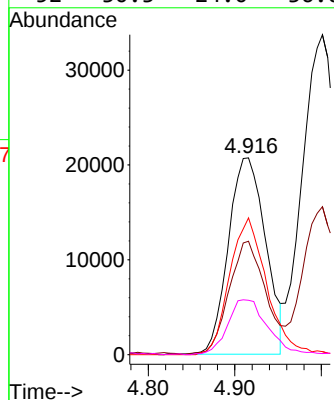
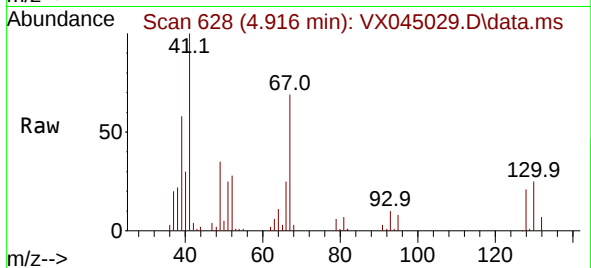




#41
Methacrylonitrile
Concen: 58.641 ug/l
RT: 4.916 min Scan# 618
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

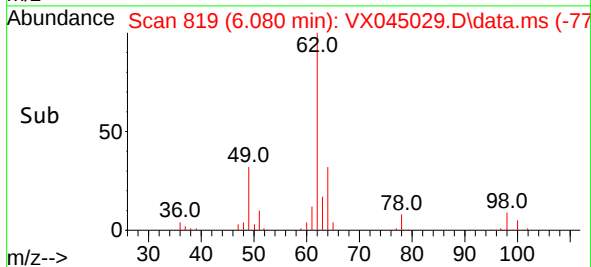
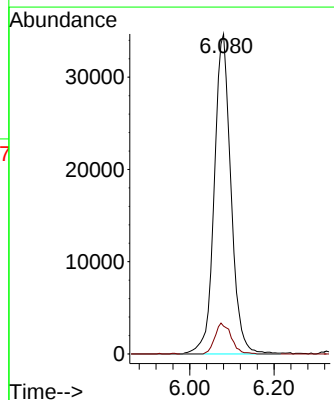
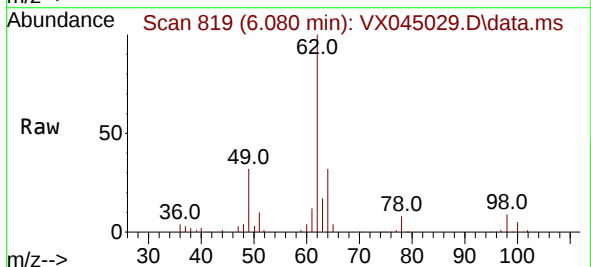
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	61810
Ion	Ratio	Lower	Upper
41	100		
39	57.1	43.1	64.7
67	69.7	57.0	85.6
52	30.3	24.0	36.0



#42
1,2-Dichloroethane
Concen: 54.001 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:	62	Resp:	95145
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

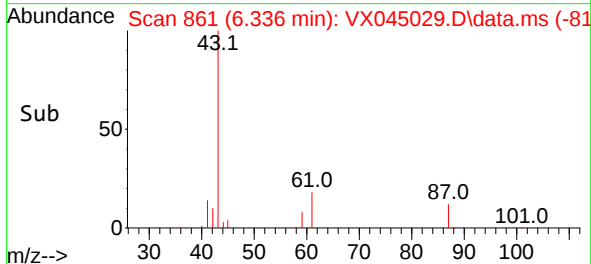
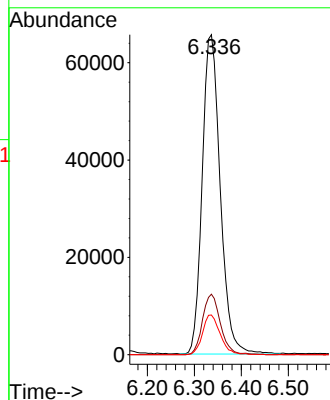
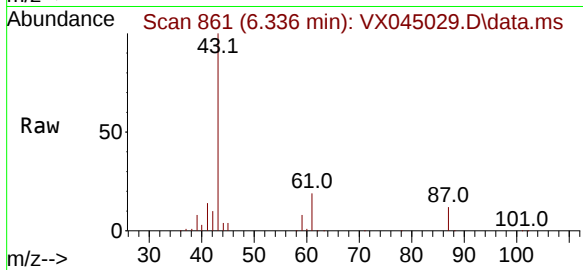




#43
Isopropyl Acetate
Concen: 55.008 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

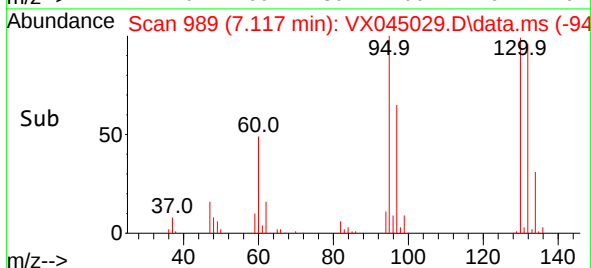
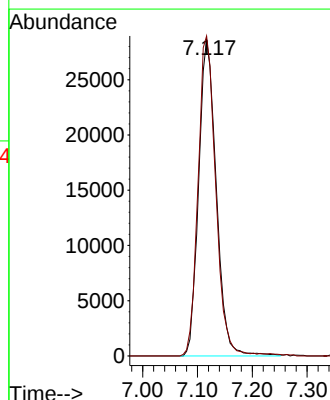
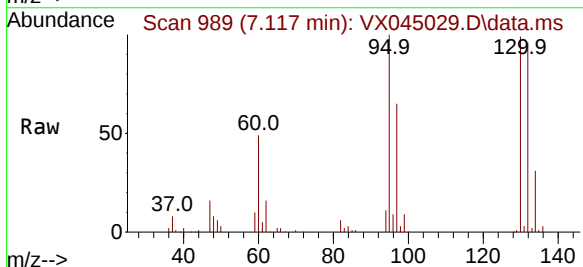
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

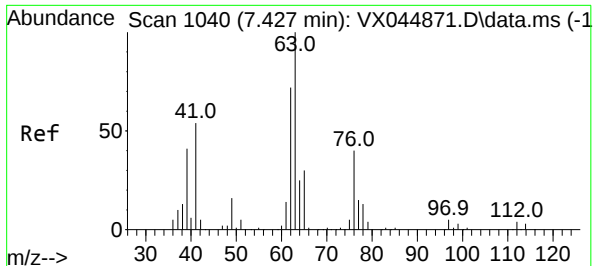
Tgt Ion: 43 Resp: 174923
Ion Ratio Lower Upper
43 100
61 18.9 15.8 23.8
87 12.2 10.0 15.0



#44
Trichloroethene
Concen: 50.640 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:130 Resp: 63990
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.4





#45

1,2-Dichloropropane

Concen: 51.537 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

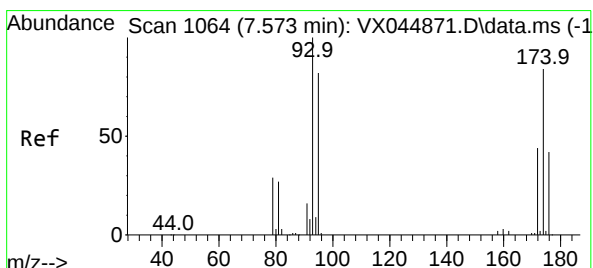
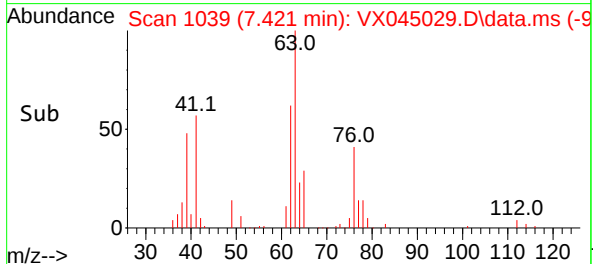
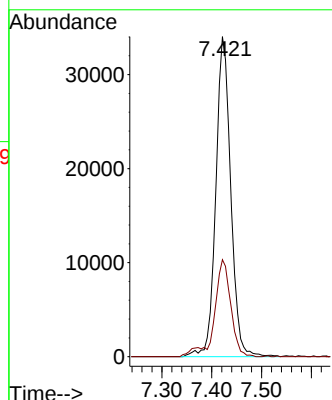
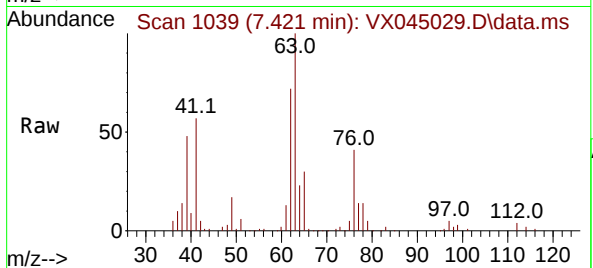
VSTDCCC050

Tgt Ion: 63 Resp: 70881

Ion Ratio Lower Upper

63 100

65 30.3 24.2 36.4



#46

Dibromomethane

Concen: 52.221 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

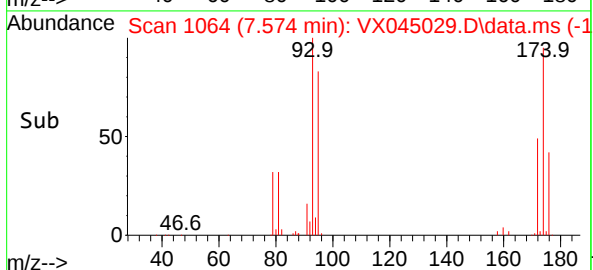
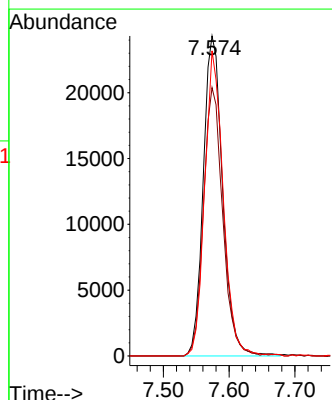
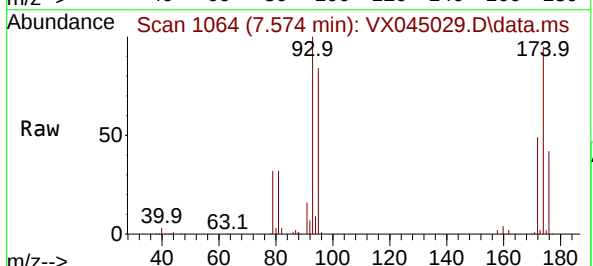
Tgt Ion: 93 Resp: 49809

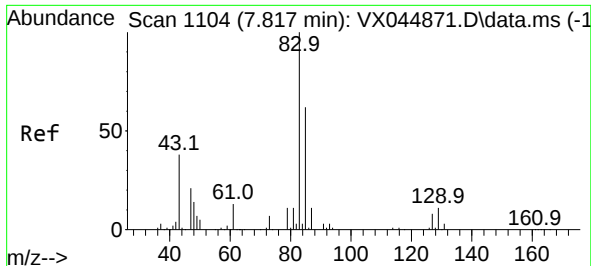
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 91.3 69.9 104.9

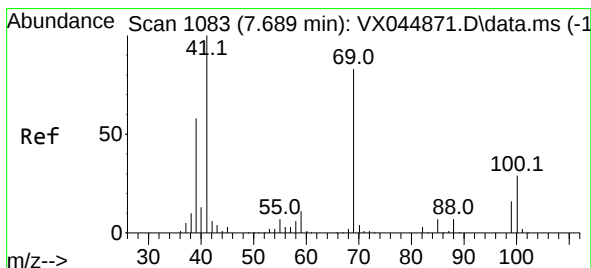
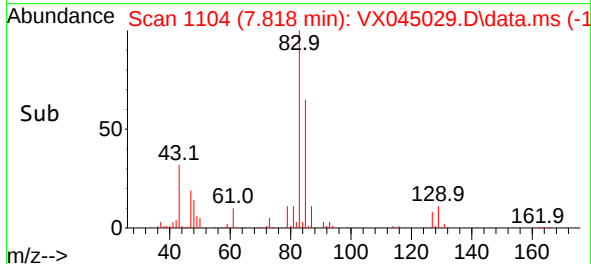
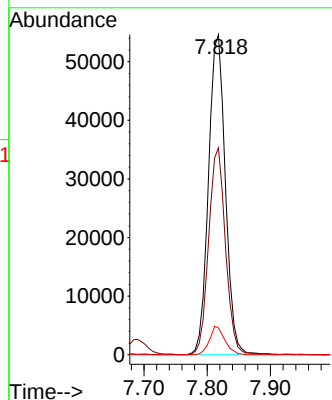
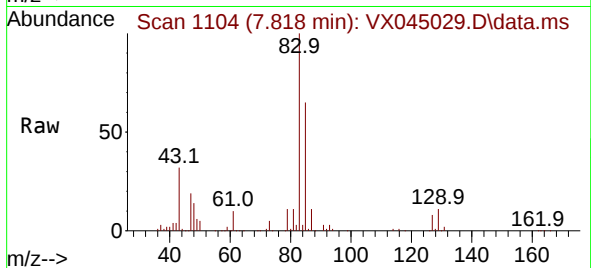




#47
Bromodichloromethane
Concen: 54.965 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

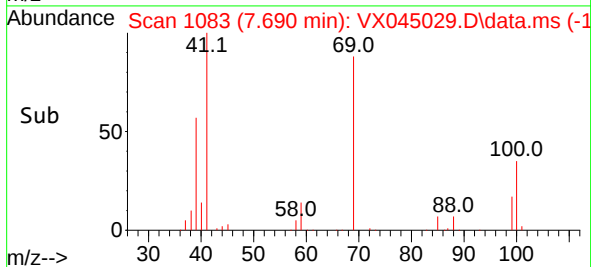
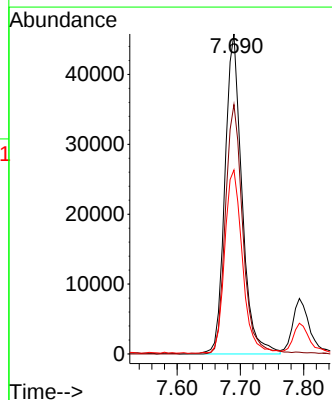
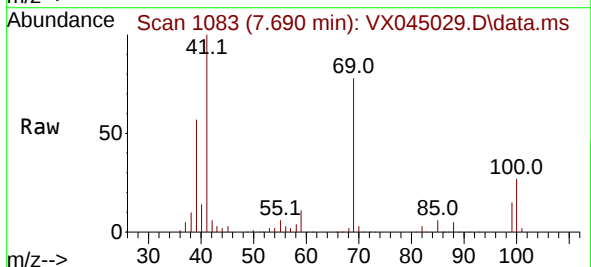
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

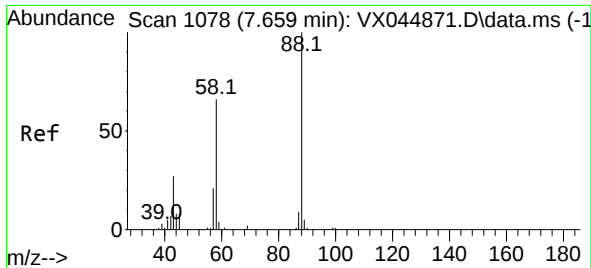
Tgt Ion: 83 Resp: 101512
Ion Ratio Lower Upper
83 100
85 64.6 50.0 75.0
127 8.4 6.4 9.6



#48
Methyl methacrylate
Concen: 57.145 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 41 Resp: 85683
Ion Ratio Lower Upper
41 100
69 79.4 65.8 98.8
39 59.3 46.4 69.6

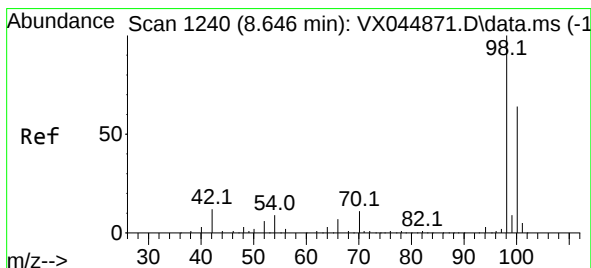
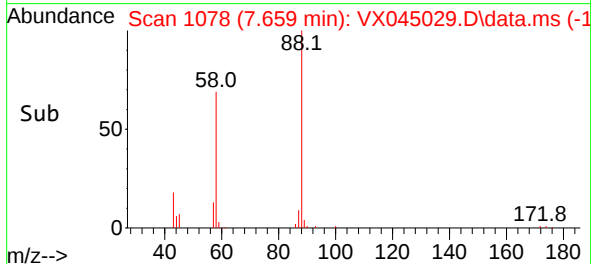
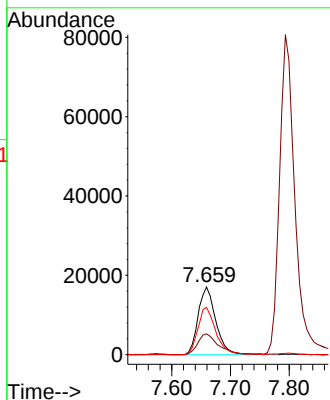
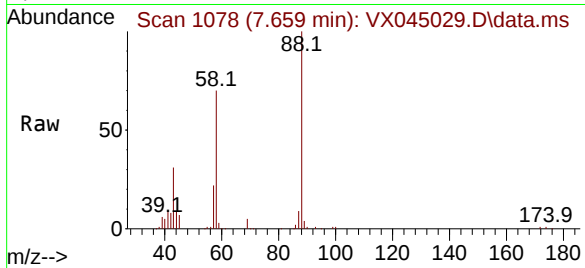




#49
1,4-Dioxane
Concen: 1108.259 ug/l
RT: 7.659 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

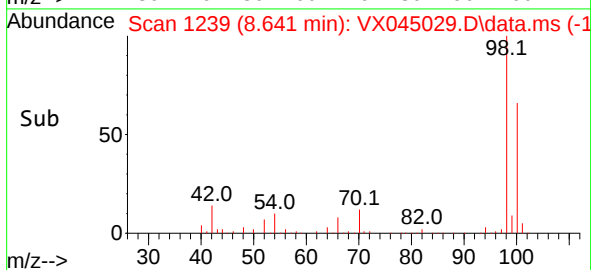
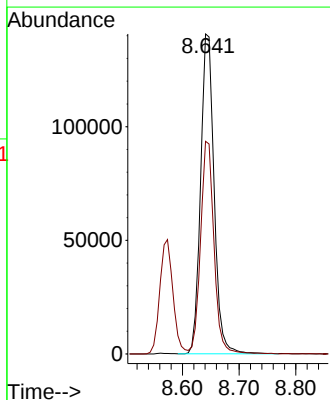
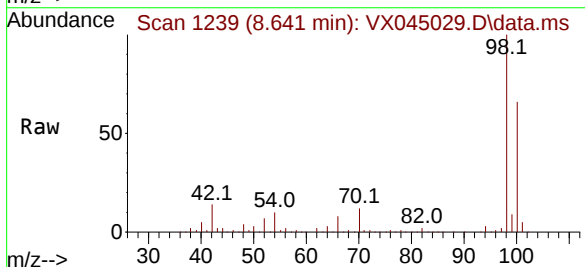
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

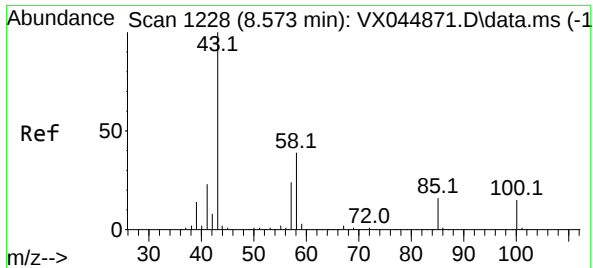
Tgt Ion: 88 Resp: 35652
Ion Ratio Lower Upper
88 100
43 36.1 26.6 39.8
58 70.8 55.9 83.9



#50
Toluene-d8
Concen: 50.240 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 98 Resp: 233128
Ion Ratio Lower Upper
98 100
100 66.1 52.7 79.1

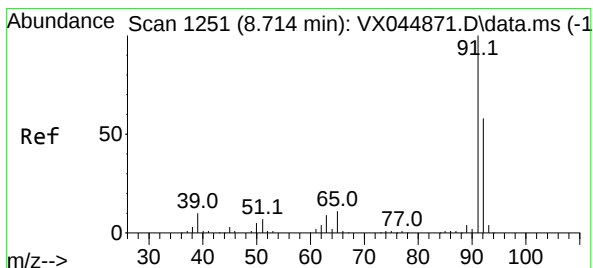
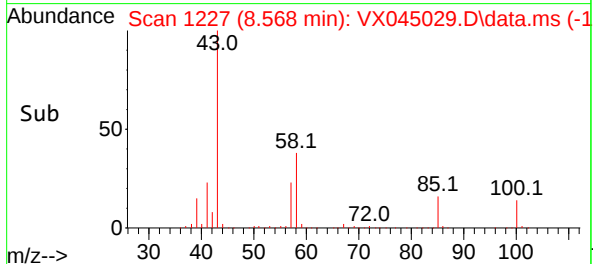
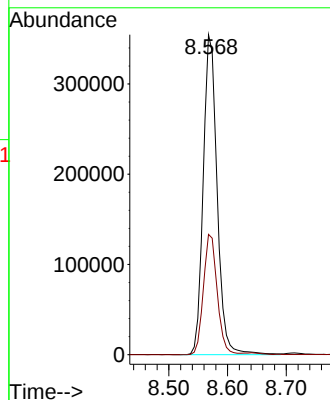
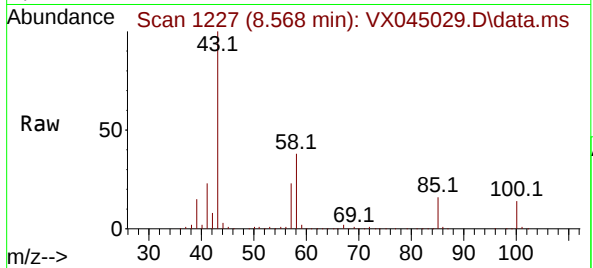




#51
4-Methyl-2-Pentanone
Concen: 301.506 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

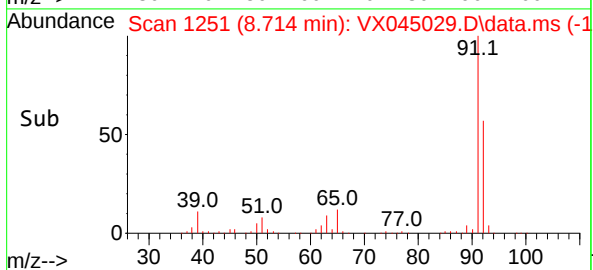
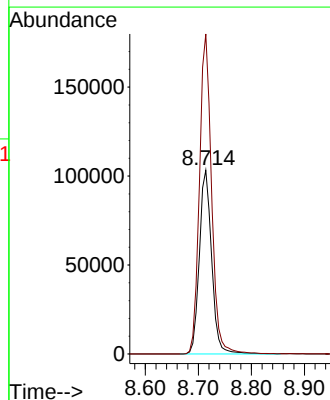
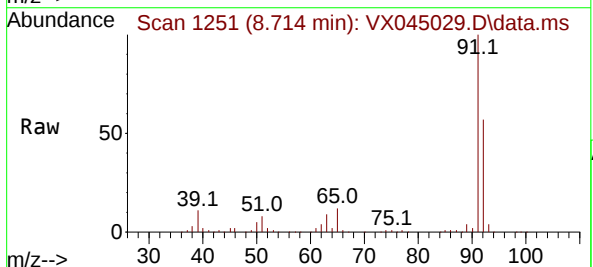
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

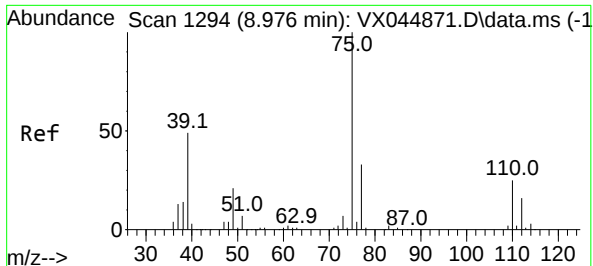
Tgt Ion: 43 Resp: 582884
Ion Ratio Lower Upper
43 100
58 37.3 30.8 46.2



#52
Toluene
Concen: 50.555 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 92 Resp: 166447
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 52.043 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

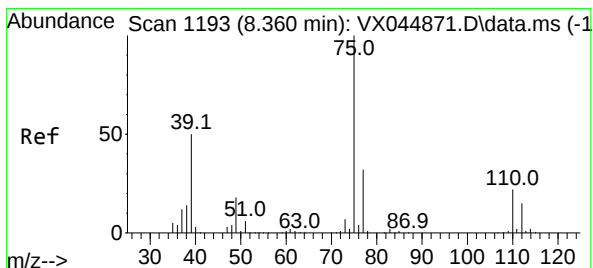
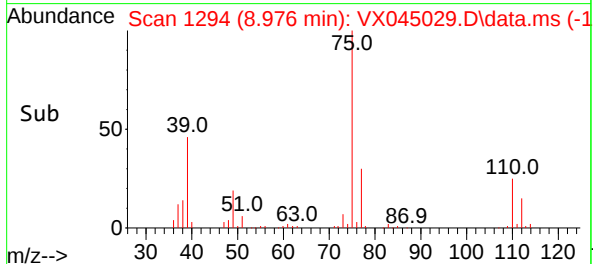
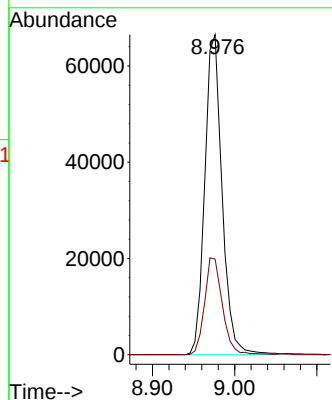
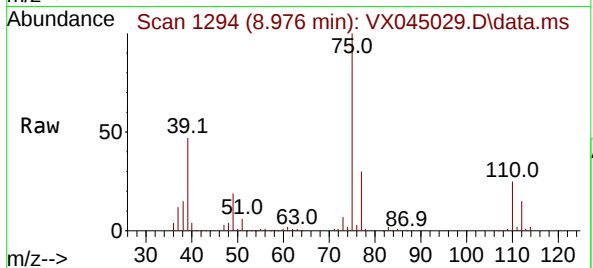
VSTDCCC050

Tgt Ion: 75 Resp: 97264

Ion Ratio Lower Upper

75 100

77 29.9 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 52.194 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

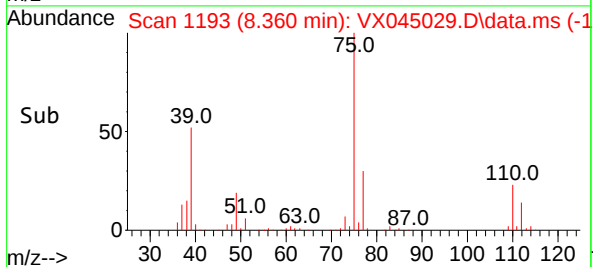
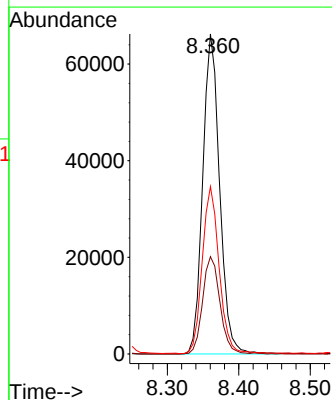
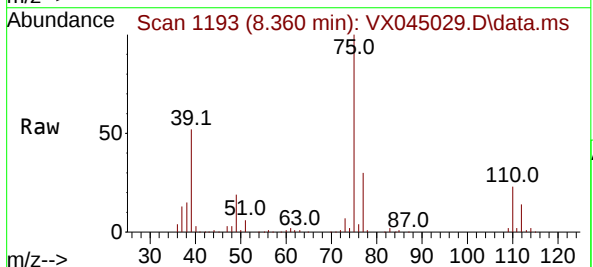
Tgt Ion: 75 Resp: 108760

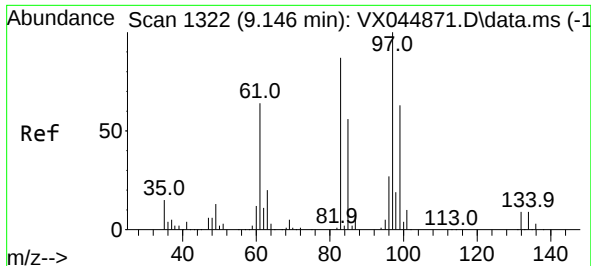
Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9

39 52.2 40.0 60.0



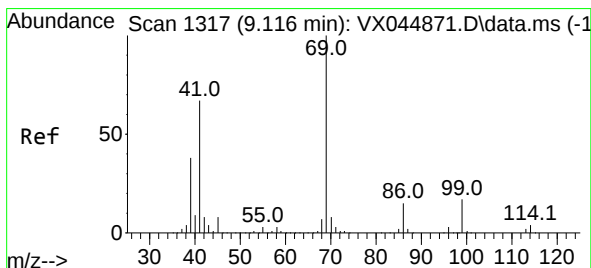
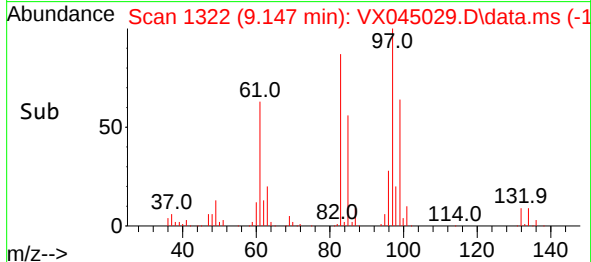
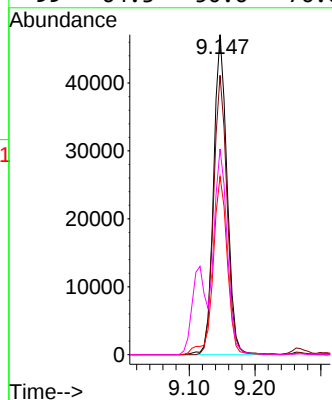
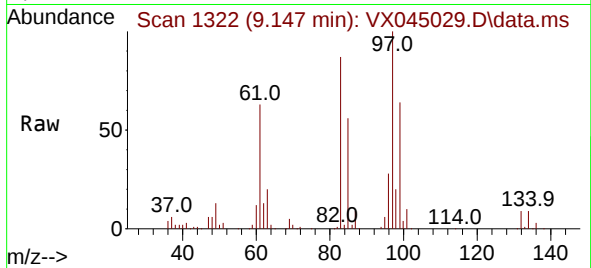


#55
1,1,2-Trichloroethane
Concen: 53.137 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 67253

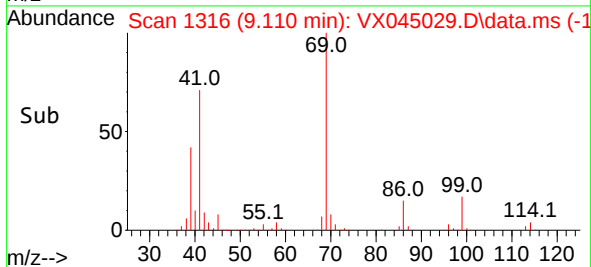
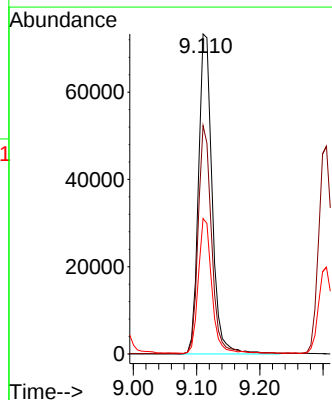
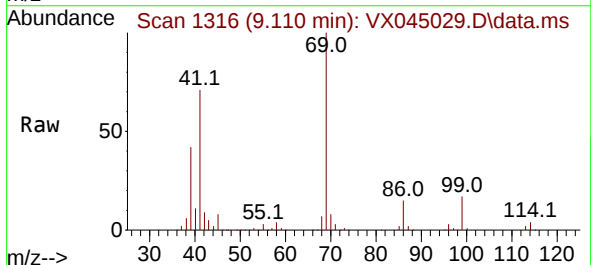
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.6
85	55.7	44.8	67.2
99	64.3	50.6	76.0

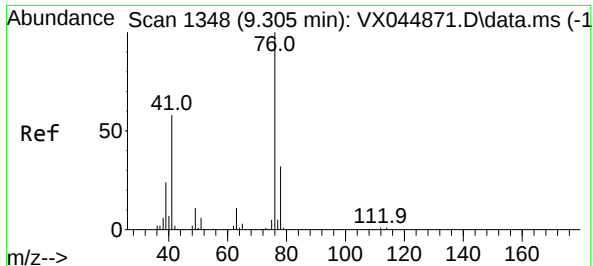


#56
Ethyl methacrylate
Concen: 54.048 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 69 Resp: 110482

Ion	Ratio	Lower	Upper
69	100		
41	70.2	55.2	82.8
39	41.8	30.8	46.2





#57

1,3-Dichloropropane

Concen: 52.114 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

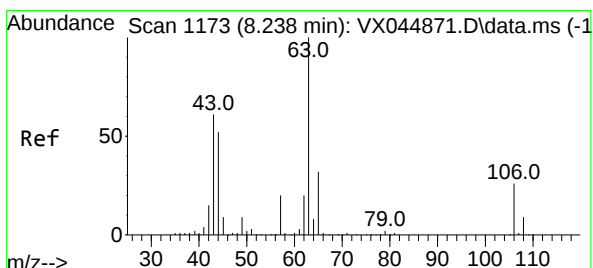
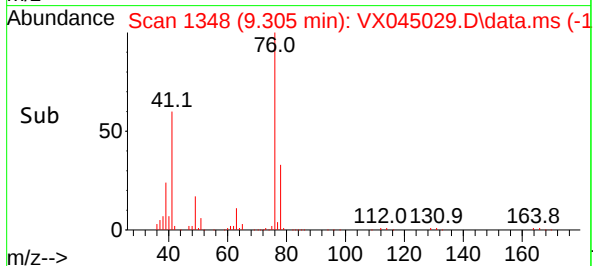
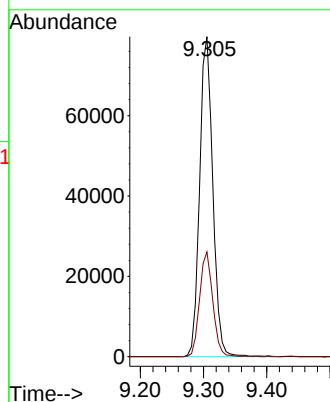
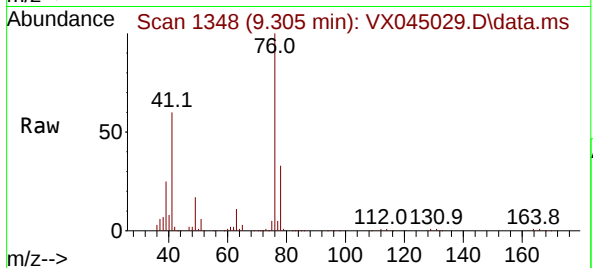
VSTDCCC050

Tgt Ion: 76 Resp: 115405

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 282.696 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX045029.D

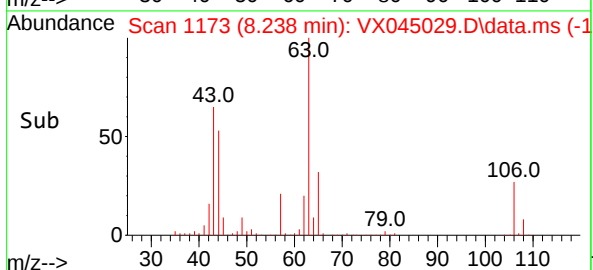
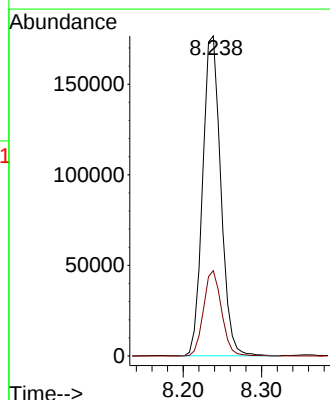
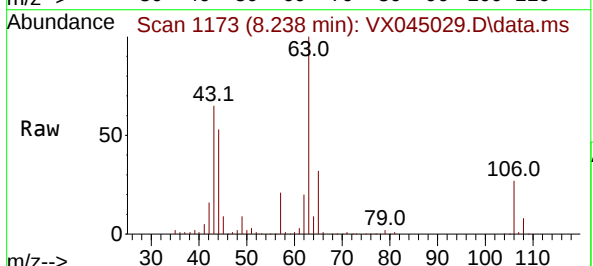
Acq: 25 Feb 2025 10:00

Tgt Ion: 63 Resp: 283740

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9





#59

2-Hexanone

Concen: 310.511 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

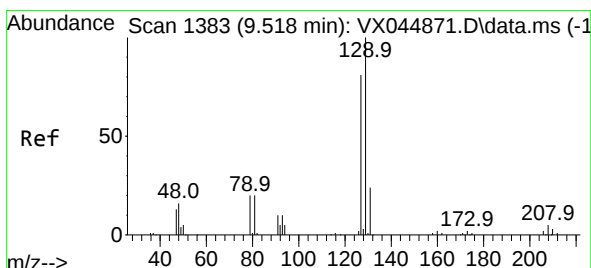
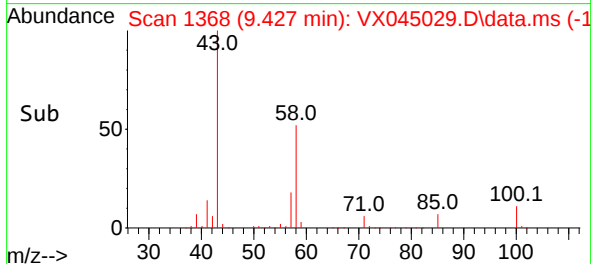
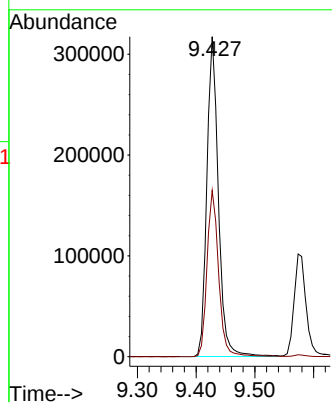
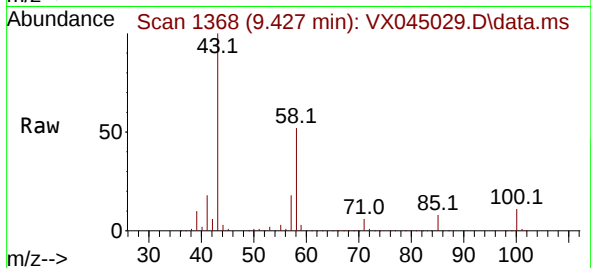
VSTDCCC050

Tgt Ion: 43 Resp: 432517

Ion Ratio Lower Upper

43 100

58 52.6 27.5 82.4



#60

Dibromochloromethane

Concen: 54.989 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX045029.D

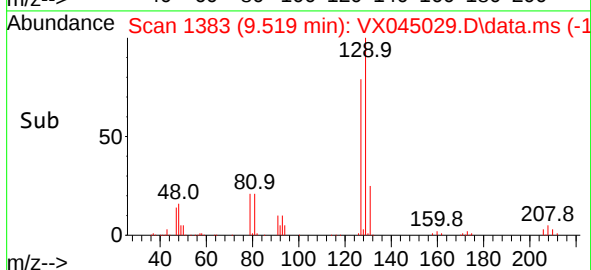
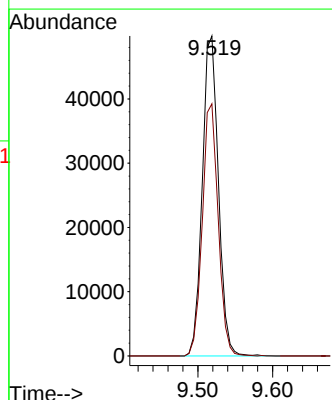
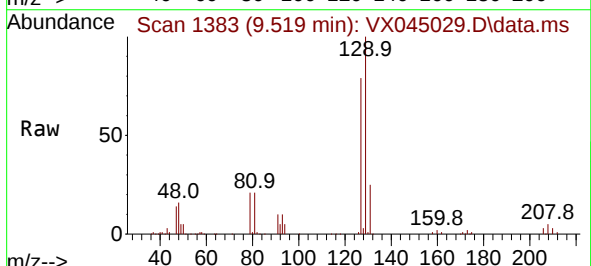
Acq: 25 Feb 2025 10:00

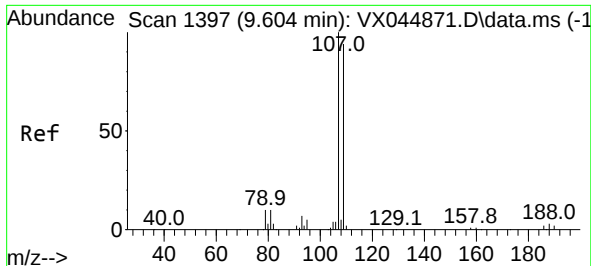
Tgt Ion: 129 Resp: 74430

Ion Ratio Lower Upper

129 100

127 77.8 39.1 117.3

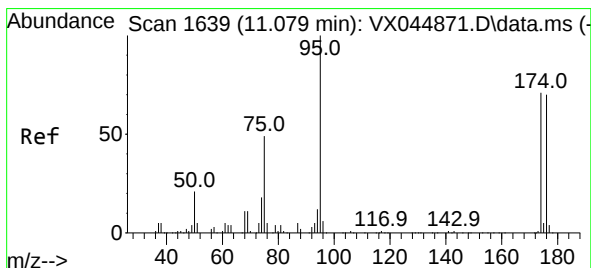
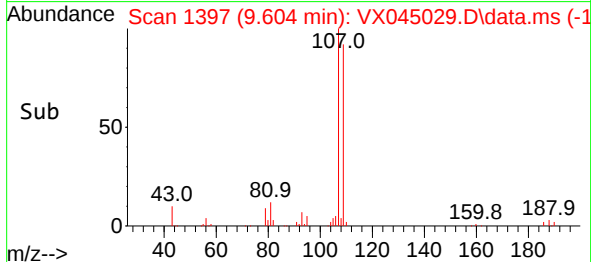
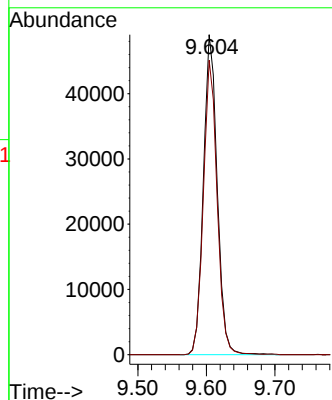
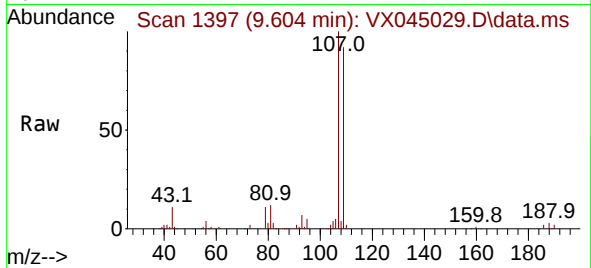




#61
1,2-Dibromoethane
Concen: 53.751 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

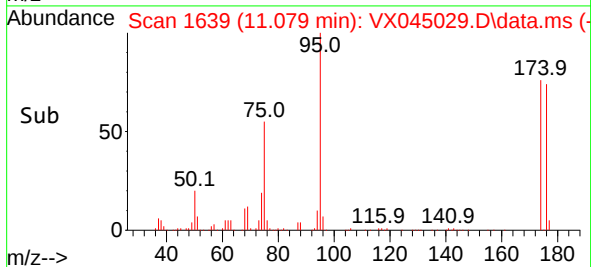
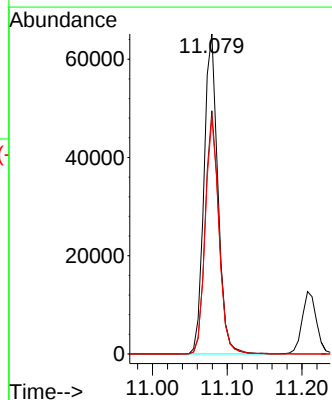
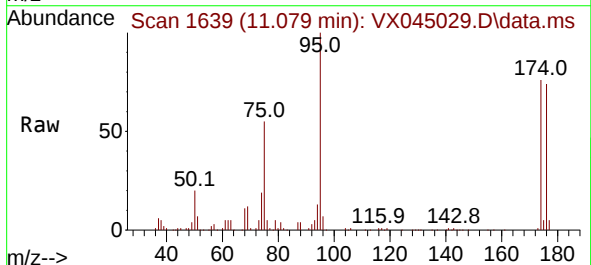
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

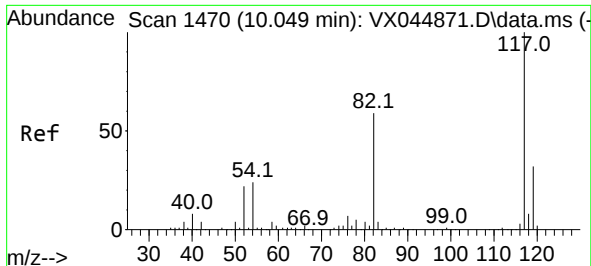
Tgt Ion:107 Resp: 68951
Ion Ratio Lower Upper
107 100
109 91.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.745 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 95 Resp: 84075
Ion Ratio Lower Upper
95 100
174 74.6 0.0 142.6
176 72.5 0.0 141.6

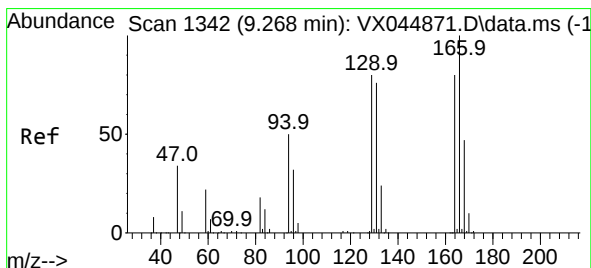
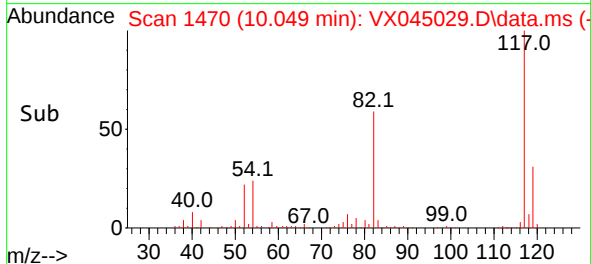
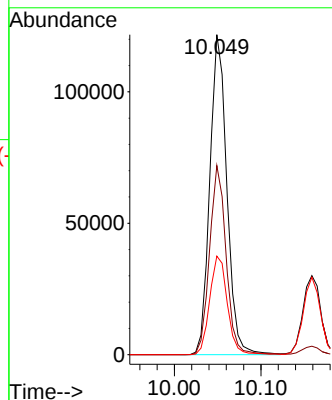
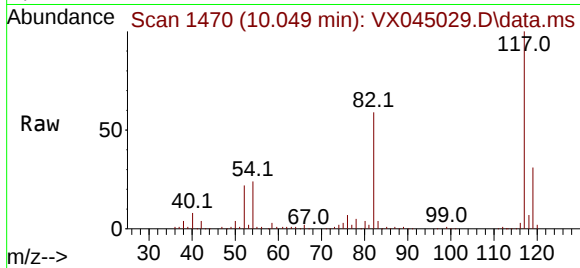




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

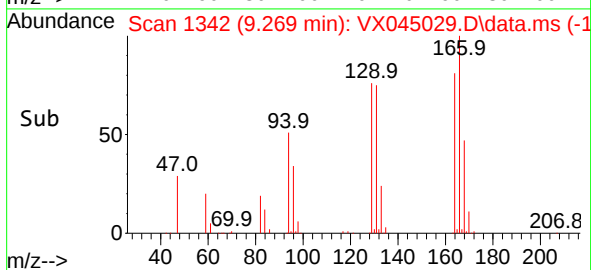
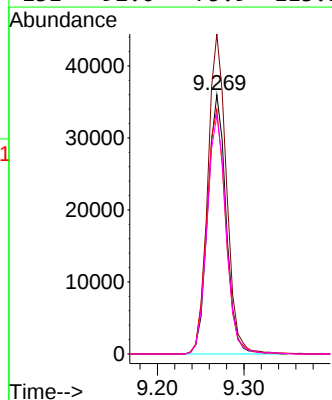
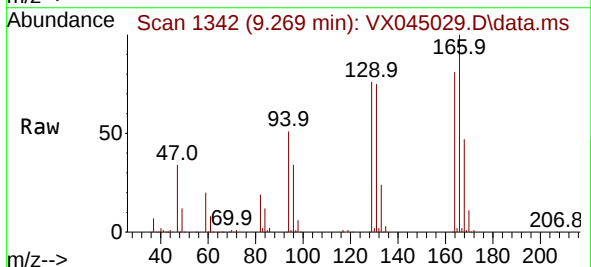
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

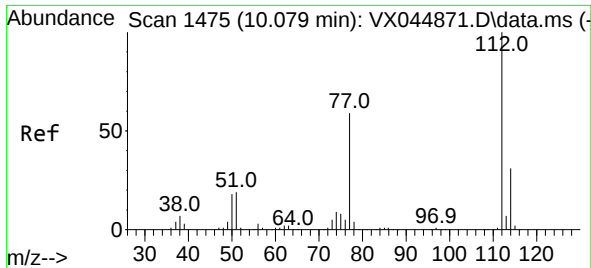
Tgt Ion:117 Resp: 166334
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 30.8 25.4 38.0



#64
Tetrachloroethene
Concen: 50.505 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:164 Resp: 52979
Ion Ratio Lower Upper
164 100
166 123.4 100.4 150.6
129 94.3 79.9 119.9
131 92.0 75.9 113.9

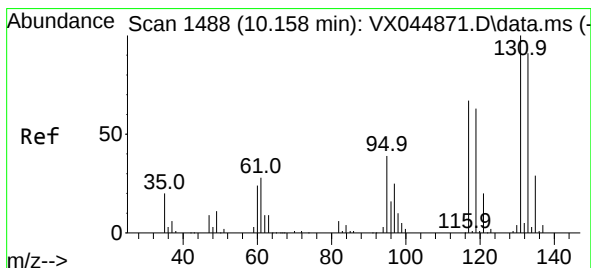
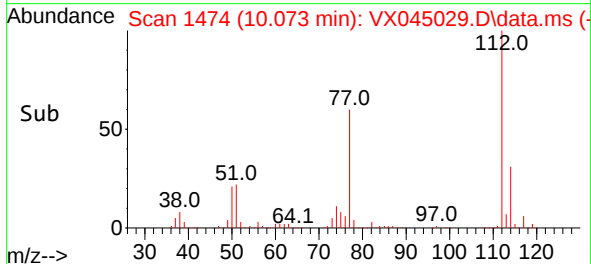
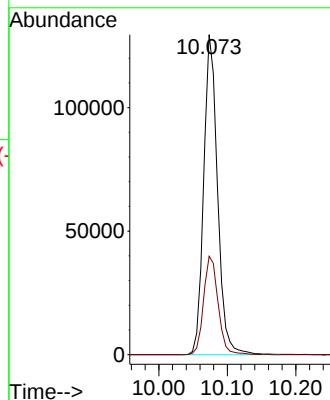
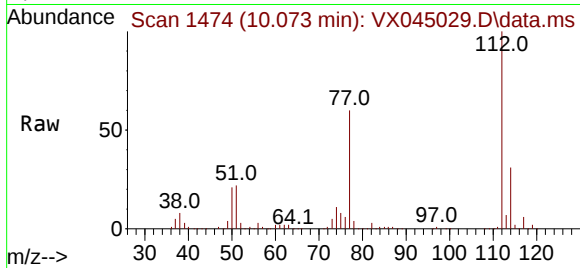




#65
Chlorobenzene
Concen: 51.053 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

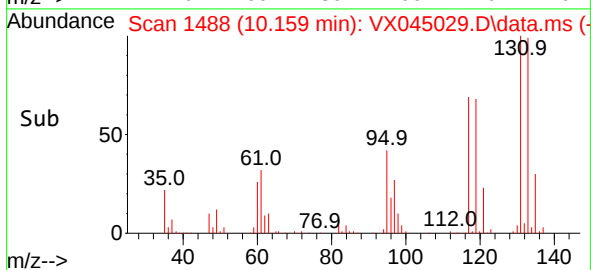
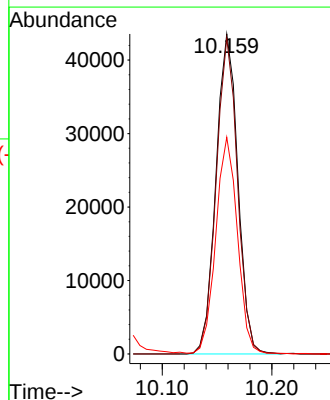
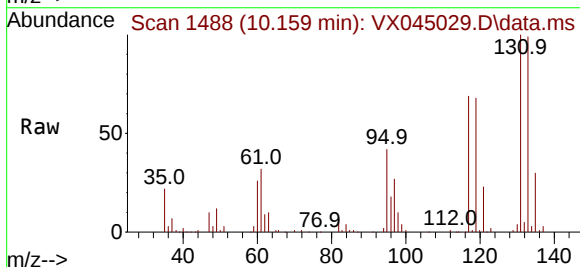
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

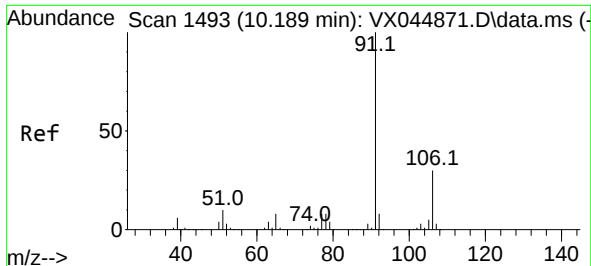
Tgt Ion:112 Resp: 182394
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.573 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:131 Resp: 60454
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.3
119 67.0 33.6 100.6





#67

Ethyl Benzene

Concen: 50.837 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

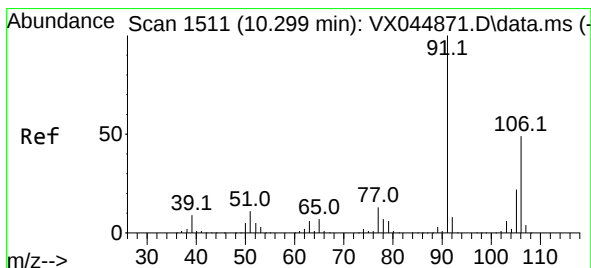
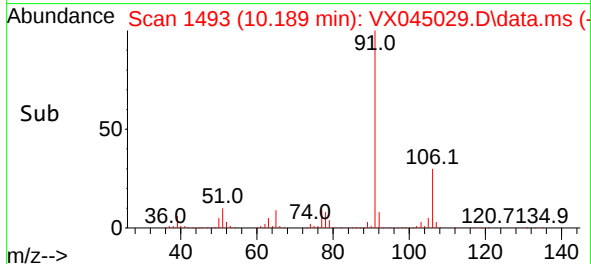
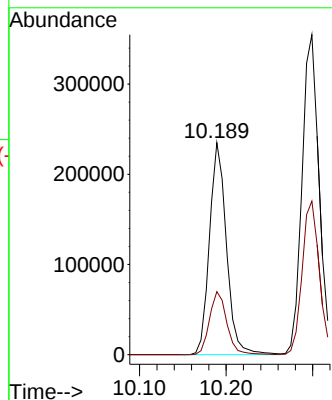
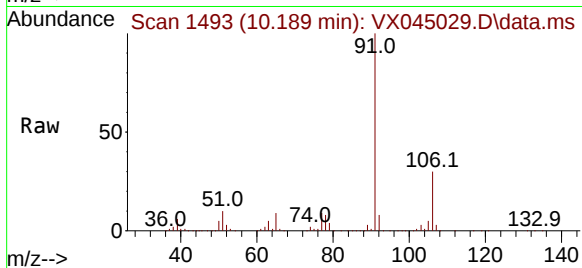
VSTDCCC050

Tgt Ion: 91 Resp: 320501

Ion Ratio Lower Upper

91 100

106 29.7 23.9 35.9



#68

m/p-Xylenes

Concen: 102.928 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX045029.D

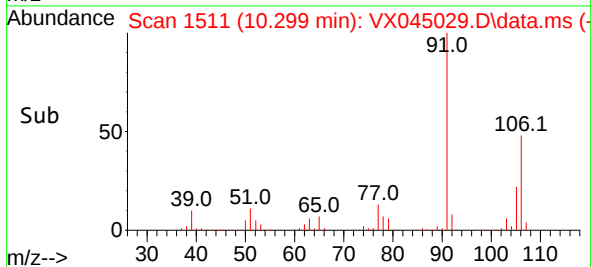
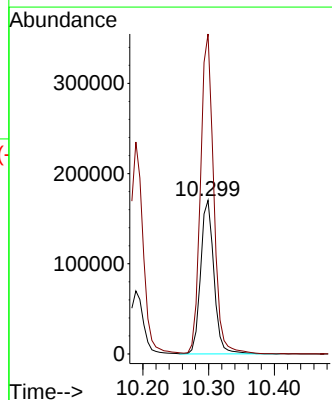
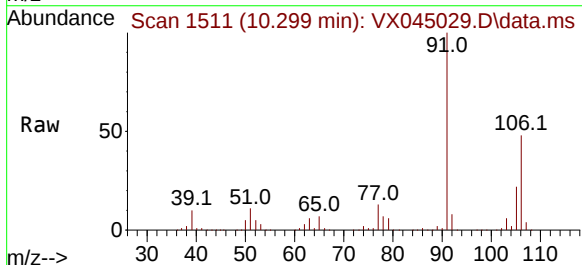
Acq: 25 Feb 2025 10:00

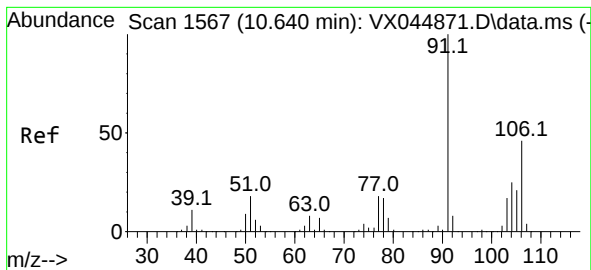
Tgt Ion: 106 Resp: 239374

Ion Ratio Lower Upper

106 100

91 206.6 164.3 246.5

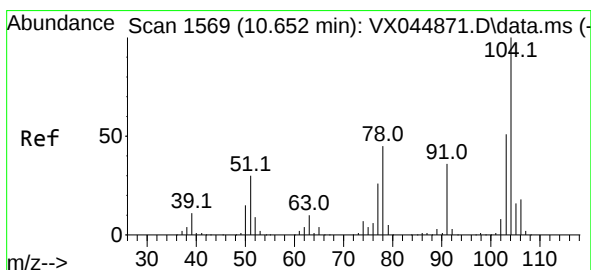
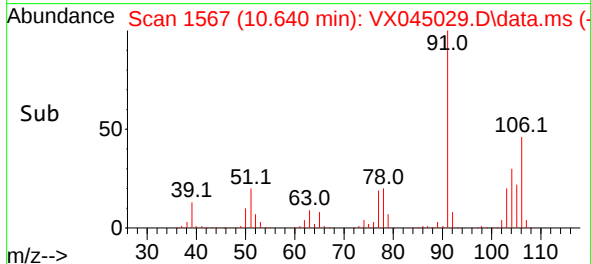
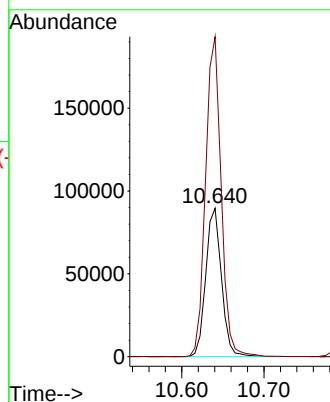
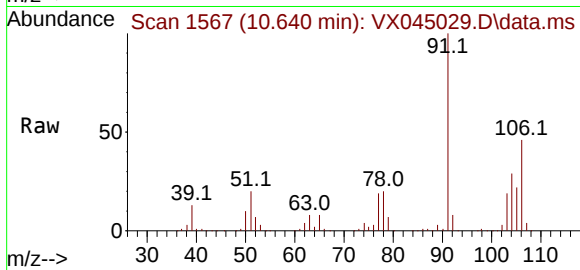




#69
o-Xylene
Concen: 51.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

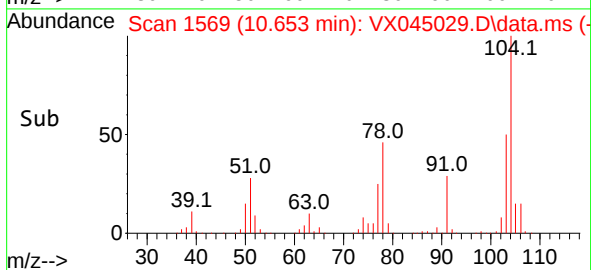
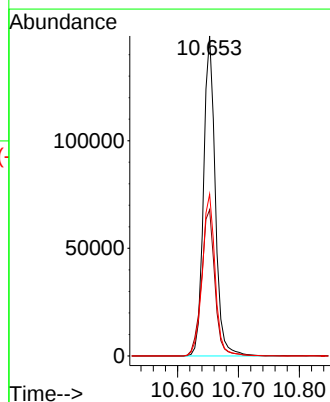
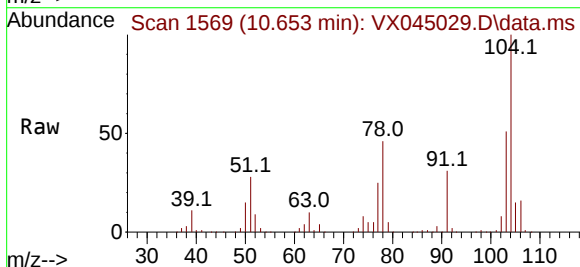
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 119076
Ion Ratio Lower Upper
106 100
91 214.3 108.5 325.5



#70
Styrene
Concen: 53.091 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:104 Resp: 199603
Ion Ratio Lower Upper
104 100
78 52.0 40.5 60.7
103 55.3 43.6 65.4

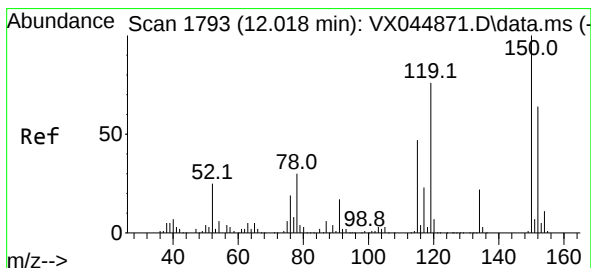
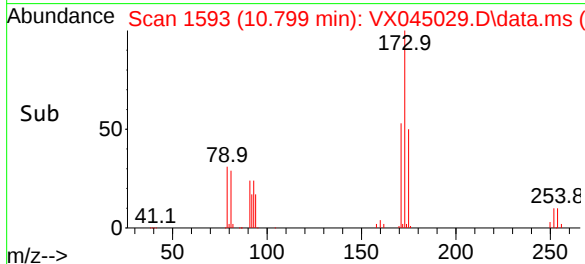
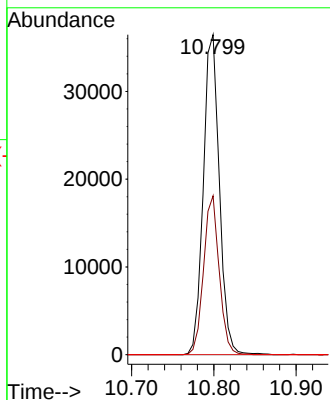
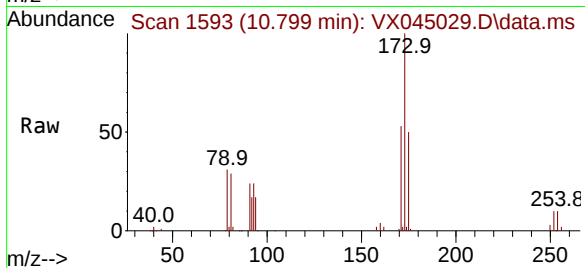




#71
Bromoform
Concen: 57.661 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

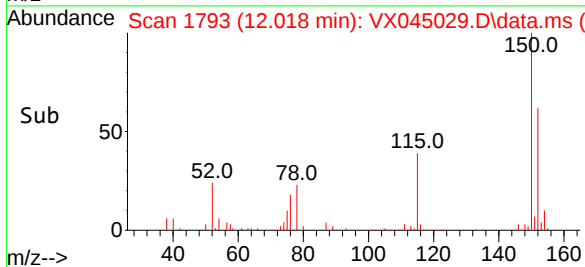
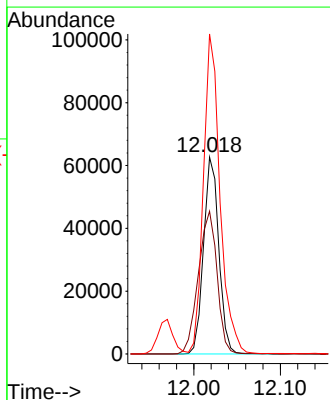
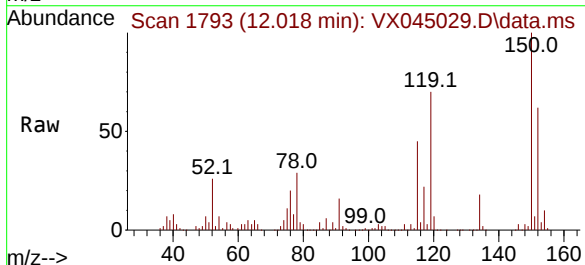
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

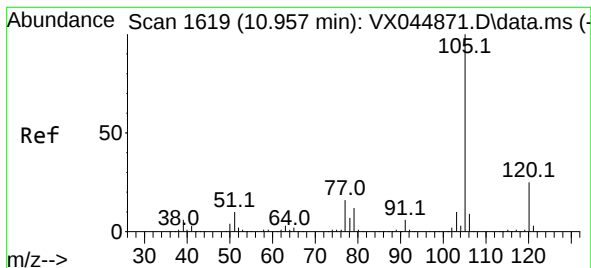
Tgt Ion:173 Resp: 49483
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:152 Resp: 76720
Ion Ratio Lower Upper
152 100
115 89.0 43.4 130.1
150 176.1 0.0 350.4





#73

Isopropylbenzene

Concen: 49.541 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

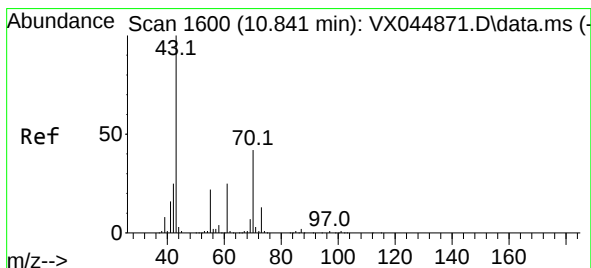
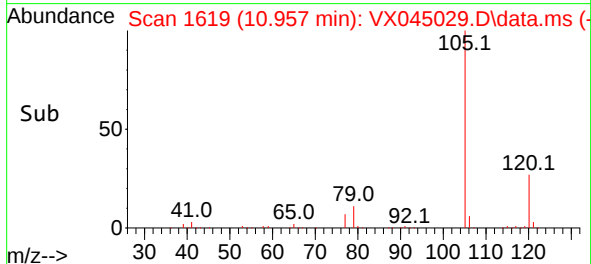
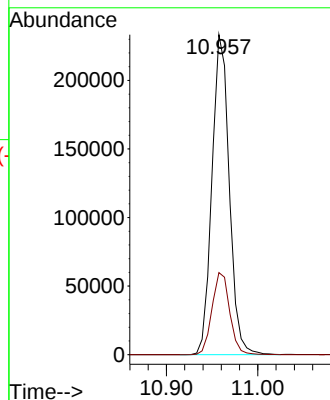
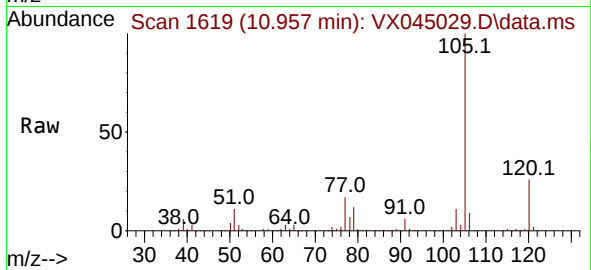
VSTDCCC050

Tgt Ion:105 Resp: 306035

Ion Ratio Lower Upper

105 100

120 26.3 13.2 39.5



#74

N-ethyl acetate

Concen: 52.789 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Tgt Ion: 43 Resp: 147566

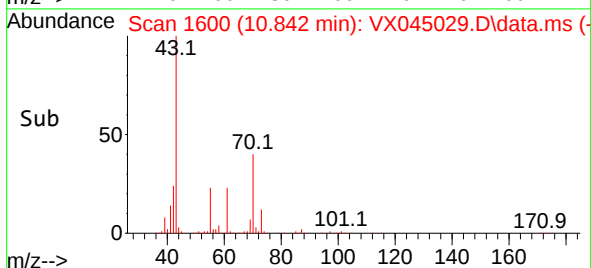
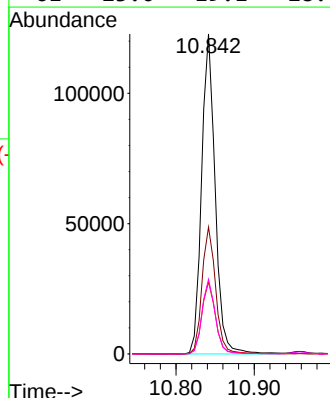
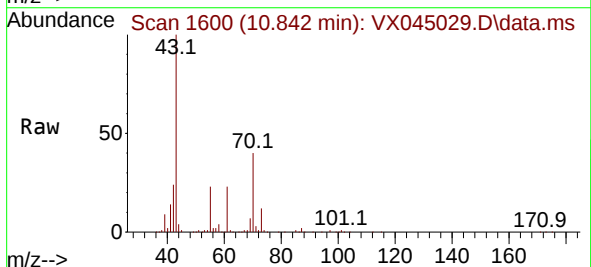
Ion Ratio Lower Upper

43 100

70 39.9 33.7 50.5

55 22.7 18.6 27.8

61 23.0 19.1 28.7

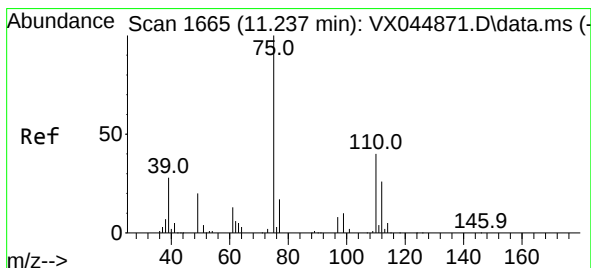
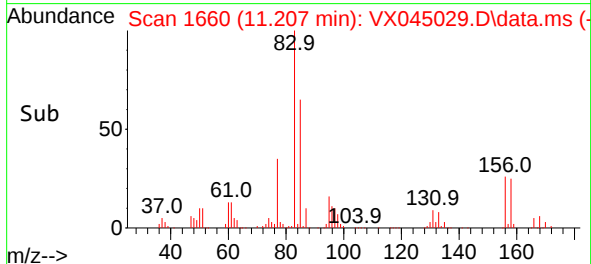
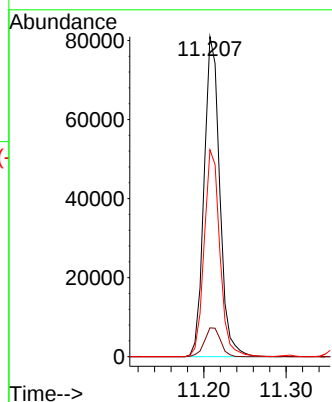
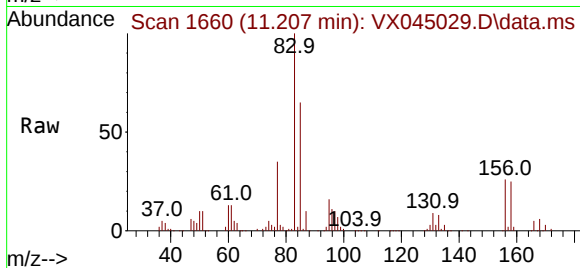




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.435 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

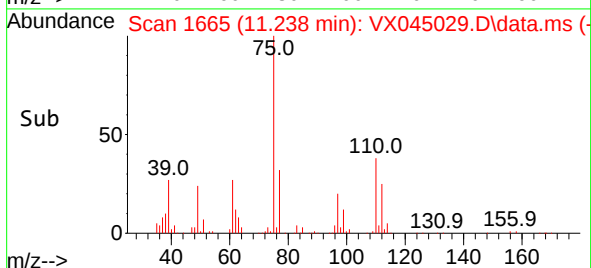
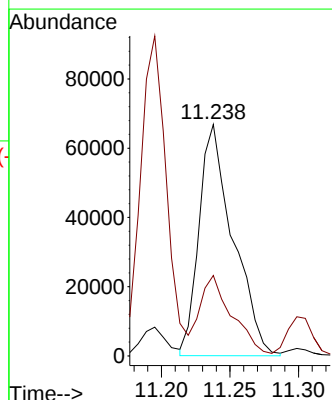
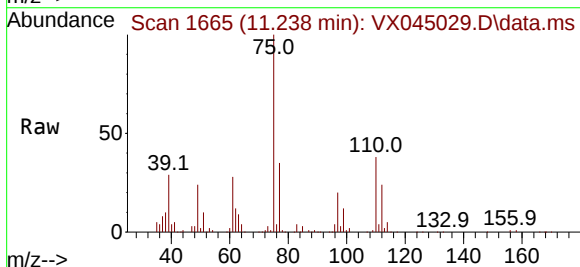
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

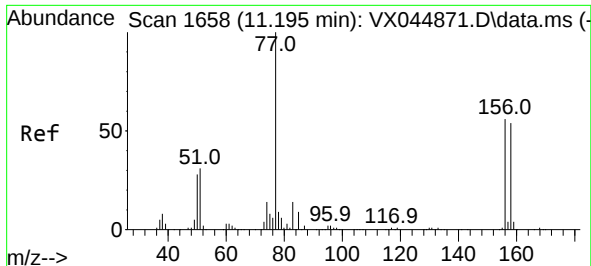
Tgt Ion: 83 Resp: 107060
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.5
 85 64.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 67.883 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX045029.D
 Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 115468
 Ion Ratio Lower Upper
 75 100
 77 32.9 21.9 65.7

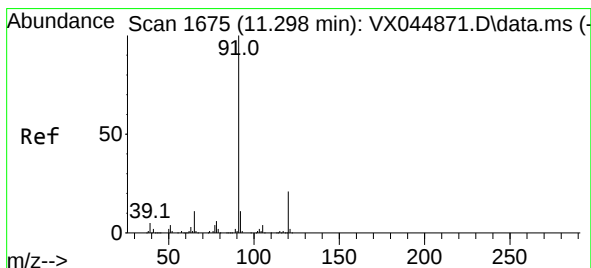
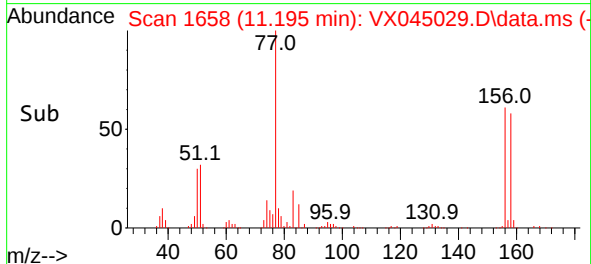
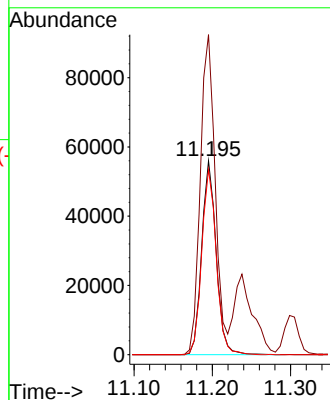
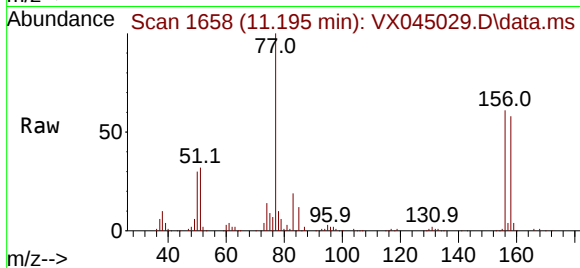




#77
Bromobenzene
Concen: 51.295 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

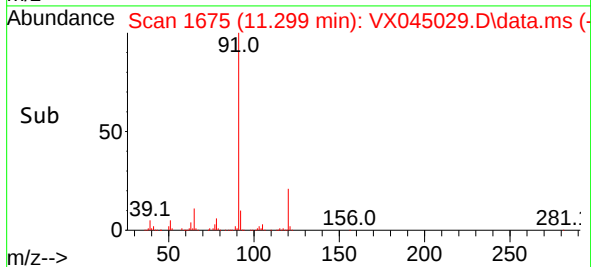
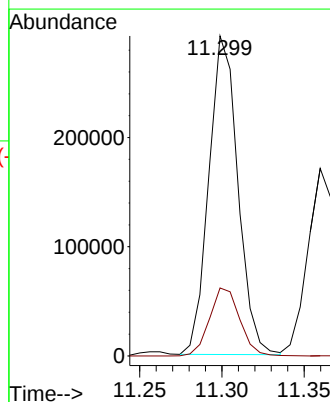
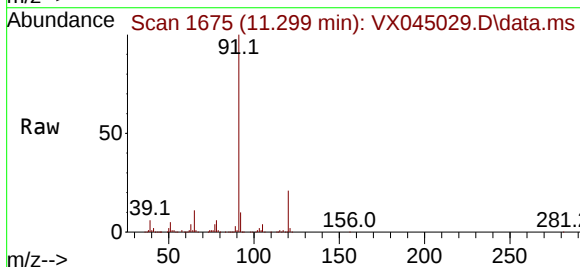
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 71839
Ion Ratio Lower Upper
156 100
77 170.2 88.4 265.3
158 96.3 48.4 145.2



#78
n-propylbenzene
Concen: 50.330 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 91 Resp: 358862
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





#79

2-Chlorotoluene

Concen: 49.409 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

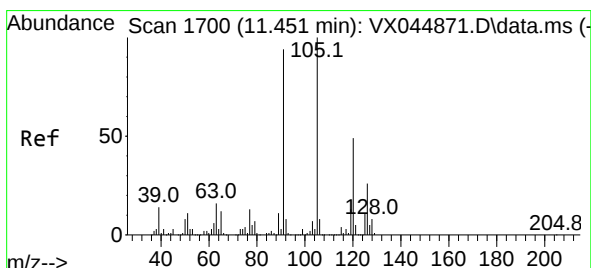
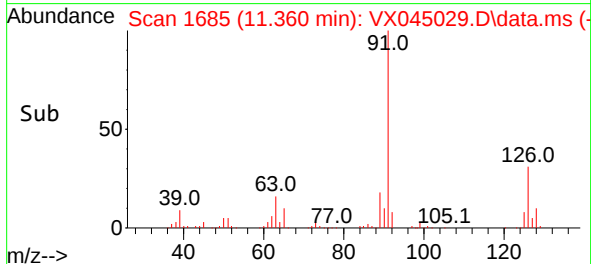
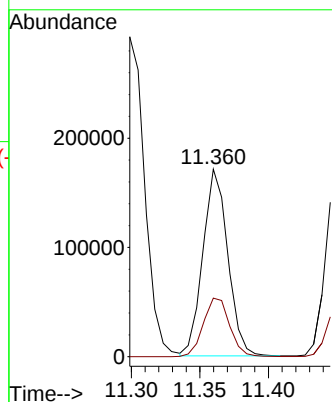
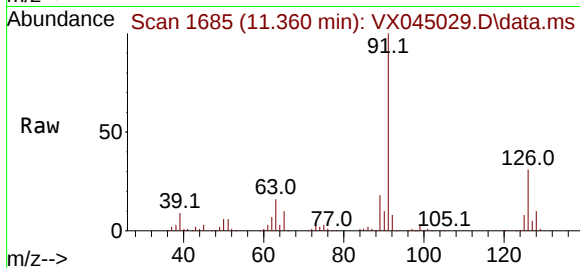
VSTDCCC050

Tgt Ion: 91 Resp: 216519

Ion Ratio Lower Upper

91 100

126 33.2 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 50.543 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX045029.D

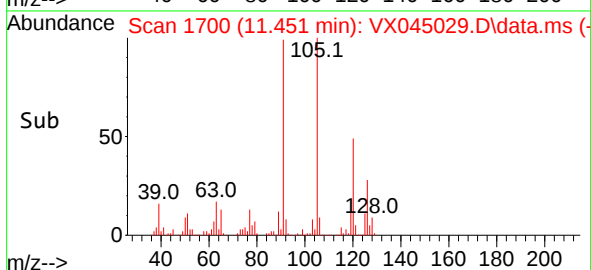
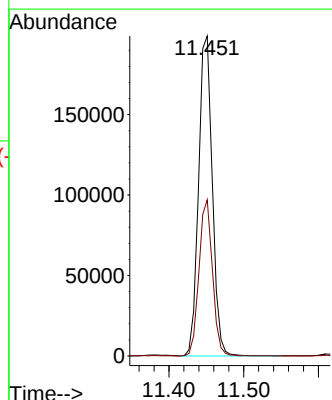
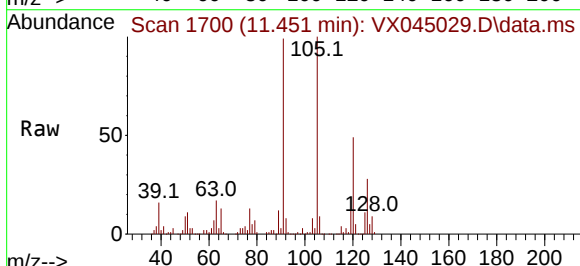
Acq: 25 Feb 2025 10:00

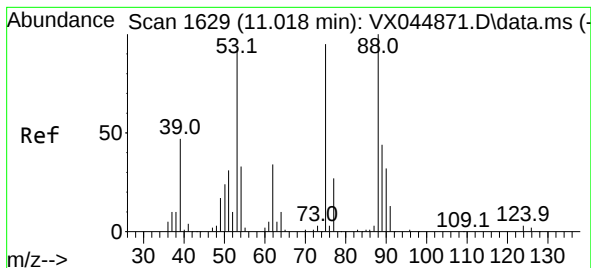
Tgt Ion:105 Resp: 253369

Ion Ratio Lower Upper

105 100

120 47.9 24.0 72.0

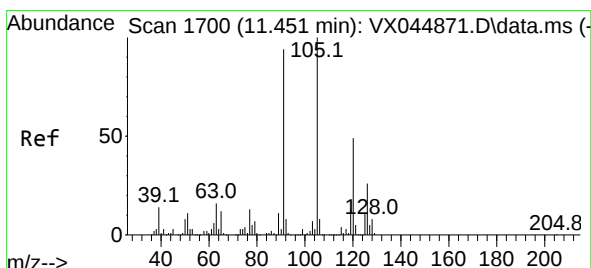
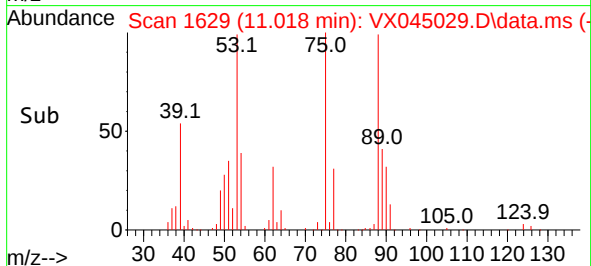
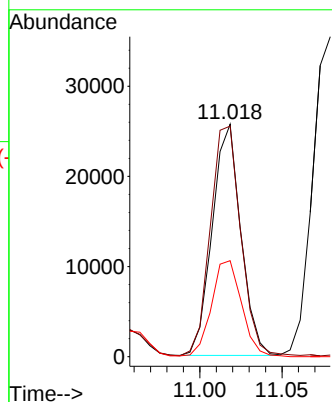
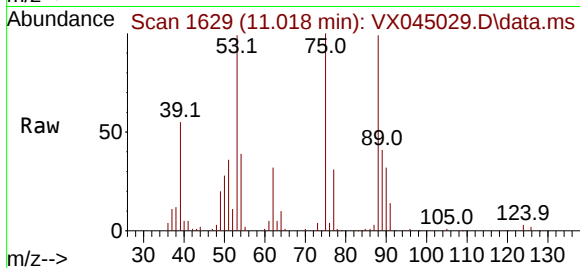




#81
trans-1,4-Dichloro-2-butene
Concen: 46.906 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

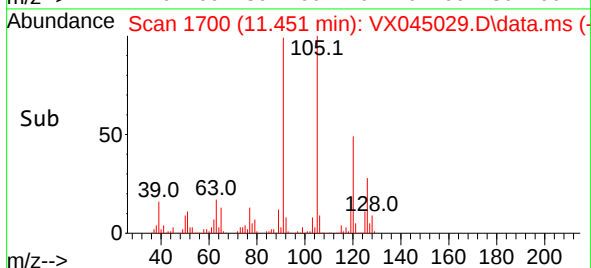
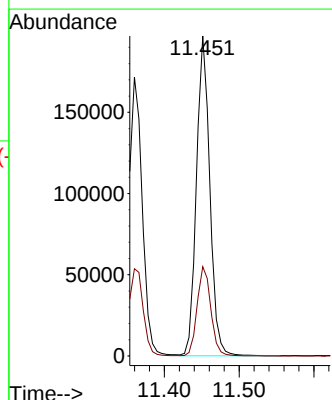
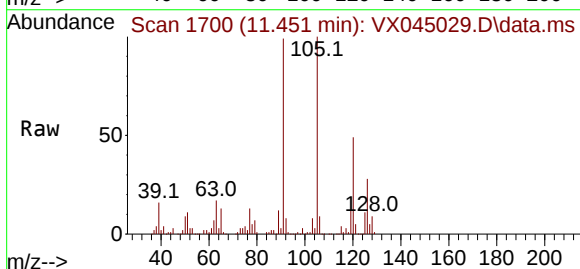
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

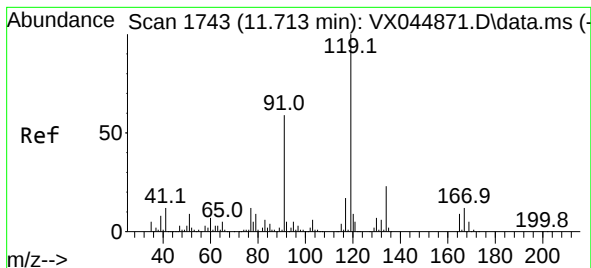
Tgt Ion: 75 Resp: 31017
Ion Ratio Lower Upper
75 100
53 107.7 78.0 117.0
89 43.8 36.6 54.8



#82
4-Chlorotoluene
Concen: 50.290 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 91 Resp: 243811
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.829 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

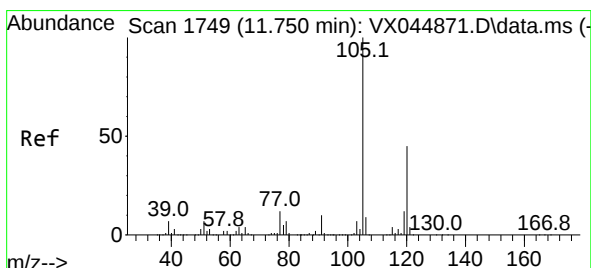
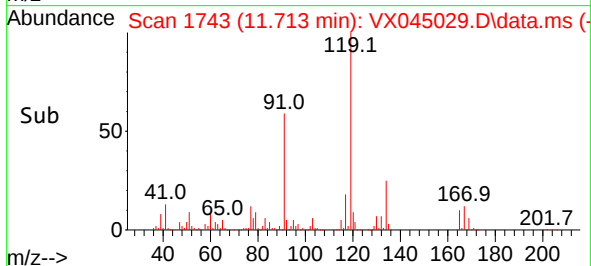
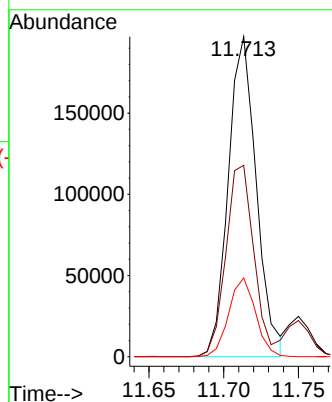
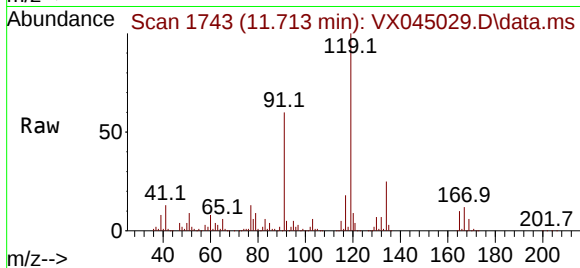
Tgt Ion:119 Resp: 257768

Ion Ratio Lower Upper

119 100

91 59.1 29.1 87.4

134 23.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 51.588 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX045029.D

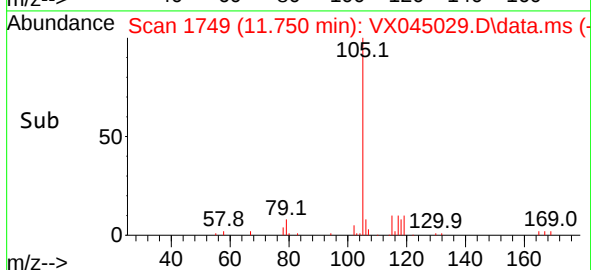
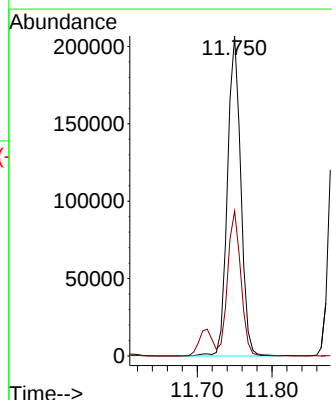
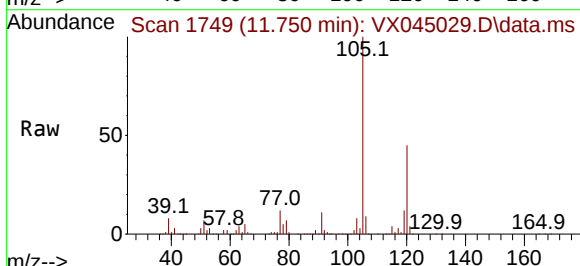
Acq: 25 Feb 2025 10:00

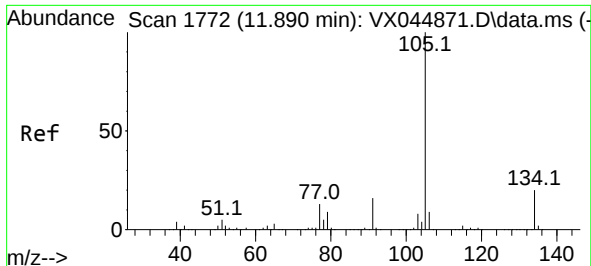
Tgt Ion:105 Resp: 255246

Ion Ratio Lower Upper

105 100

120 45.1 22.4 67.0

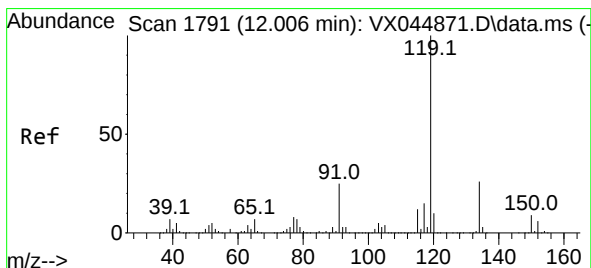
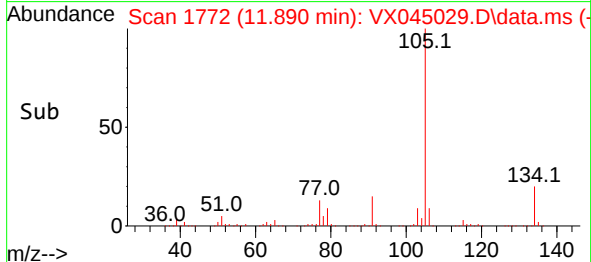
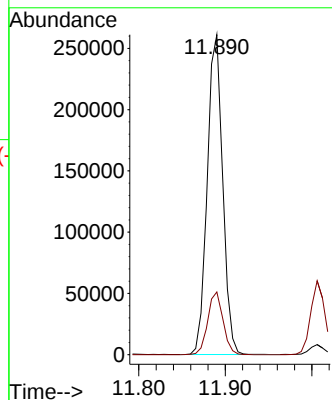
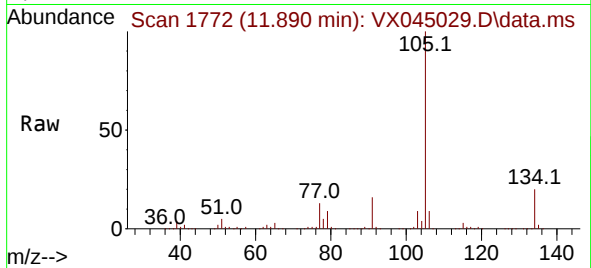




#85
sec-Butylbenzene
Concen: 51.431 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

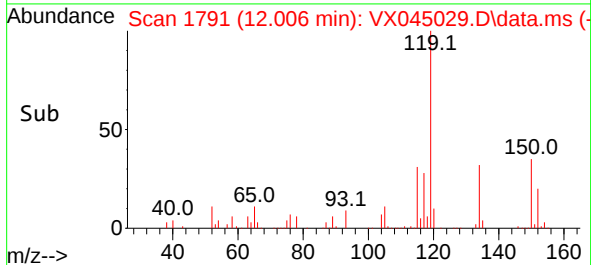
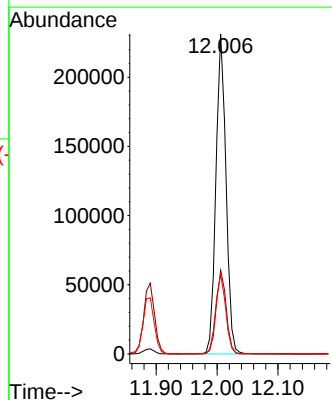
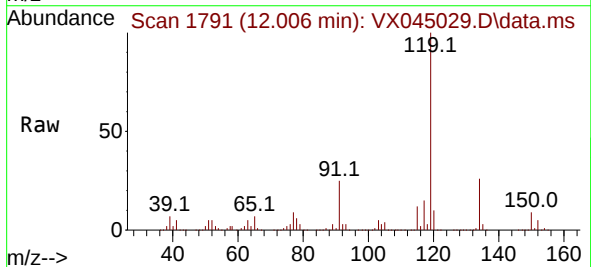
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 322972
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.3



#86
p-Isopropyltoluene
Concen: 52.511 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:119 Resp: 265185
Ion Ratio Lower Upper
119 100
134 26.0 13.0 38.9
91 24.9 12.1 36.3

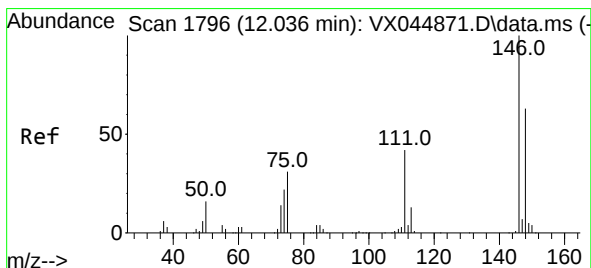
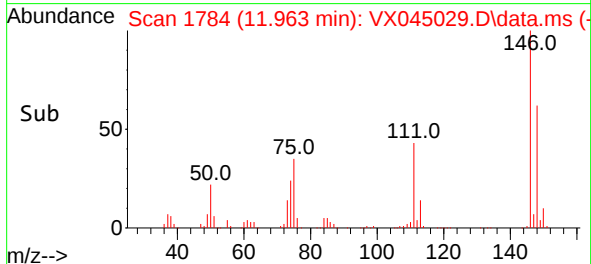
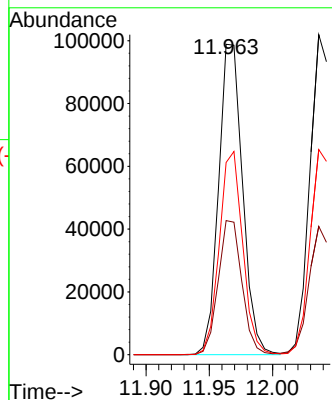
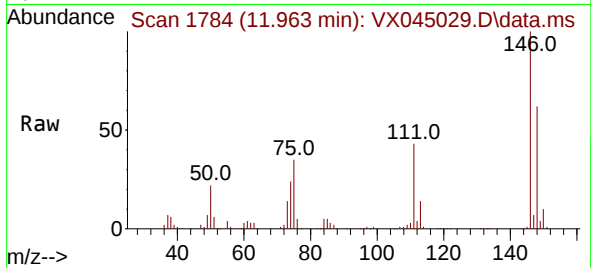




#87
1,3-Dichlorobenzene
Concen: 50.690 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

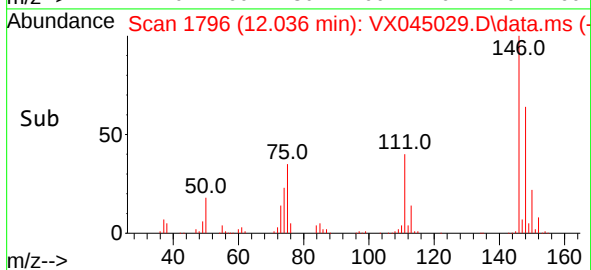
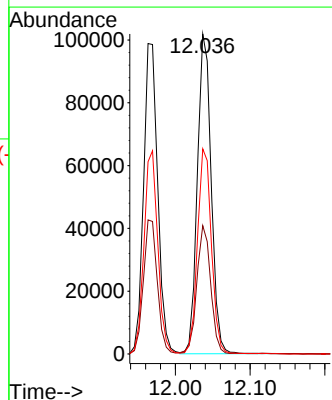
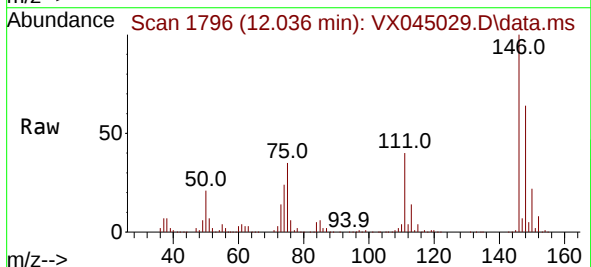
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

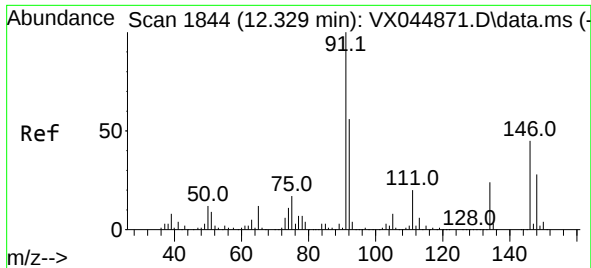
Tgt Ion:146 Resp: 130550
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.7 32.5 97.5



#88
1,4-Dichlorobenzene
Concen: 50.162 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion:146 Resp: 130623
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 64.9 32.0 96.0

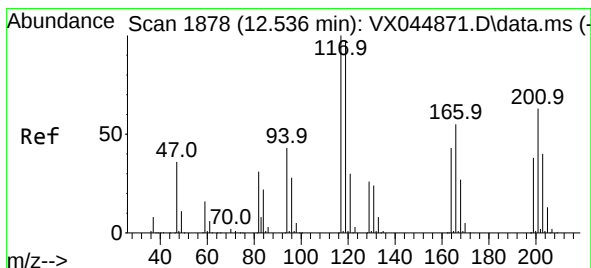
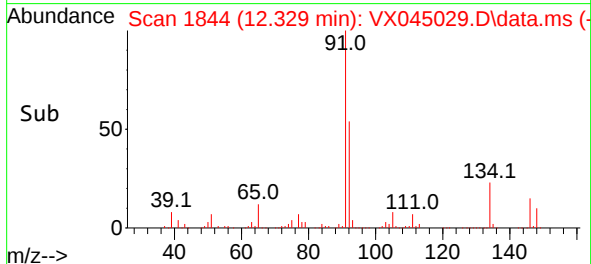
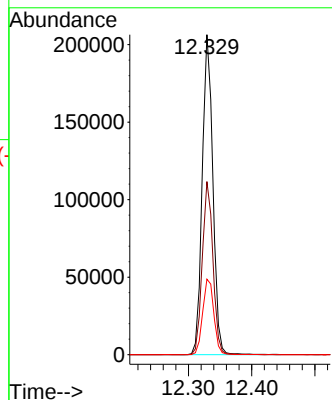
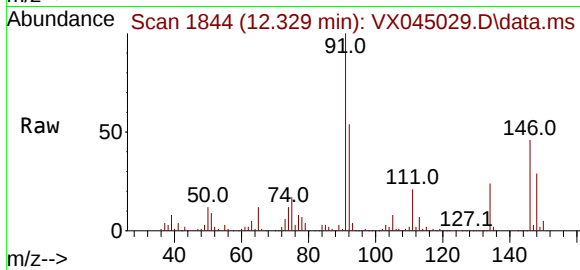




#89
n-Butylbenzene
Concen: 54.129 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

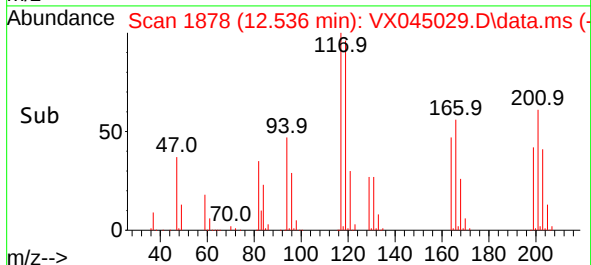
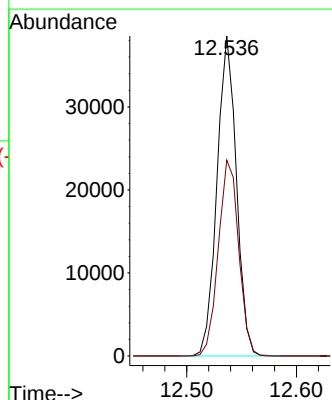
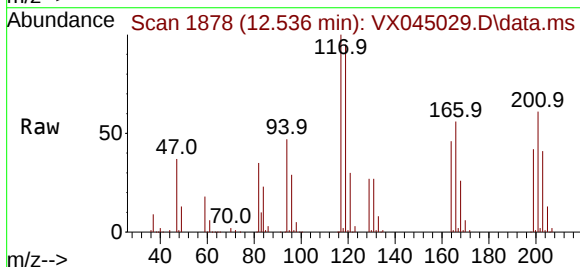
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

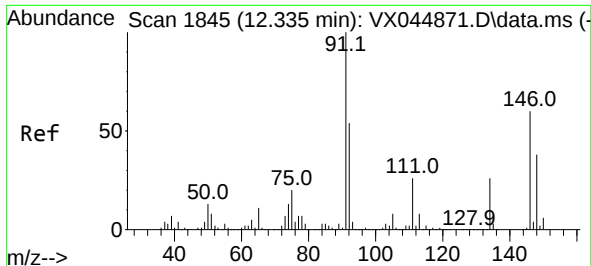
Tgt Ion: 91 Resp: 241837
Ion Ratio Lower Upper
91 100
92 54.3 27.2 81.6
134 24.8 12.1 36.3



#90
Hexachloroethane
Concen: 50.227 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 117 Resp: 47494
Ion Ratio Lower Upper
117 100
201 64.1 32.5 97.5

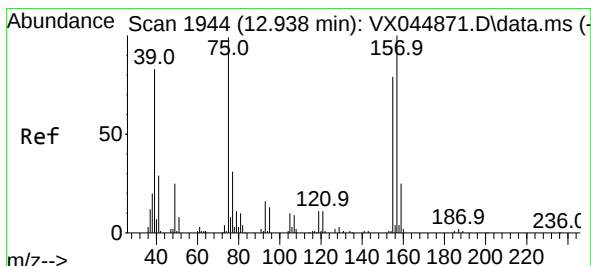
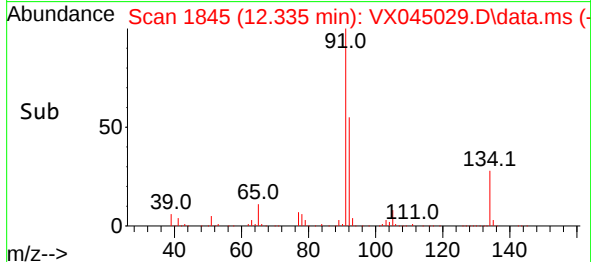
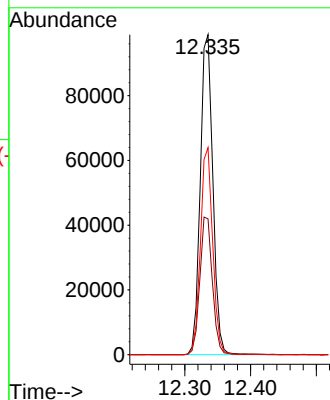
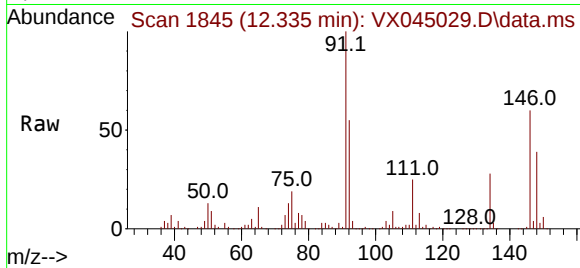




#91
1,2-Dichlorobenzene
Concen: 51.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

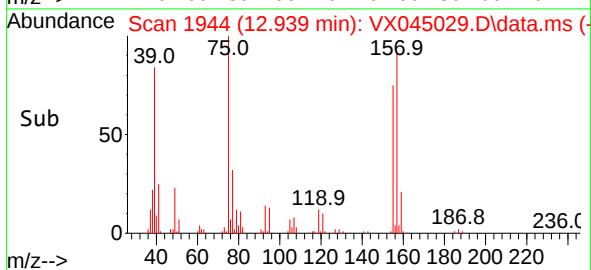
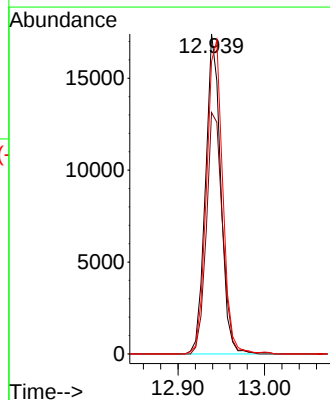
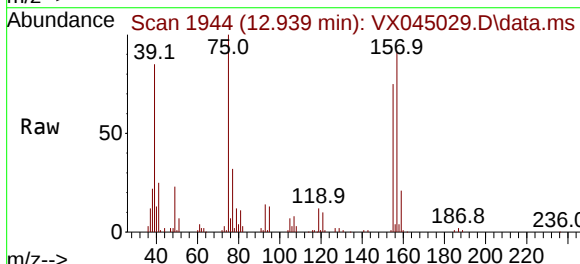
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 131390
Ion Ratio Lower Upper
146 100
111 43.0 21.8 65.4
148 62.9 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.762 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX045029.D
Acq: 25 Feb 2025 10:00

Tgt Ion: 75 Resp: 21216
Ion Ratio Lower Upper
75 100
155 80.2 40.5 121.4
157 104.5 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 53.815 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

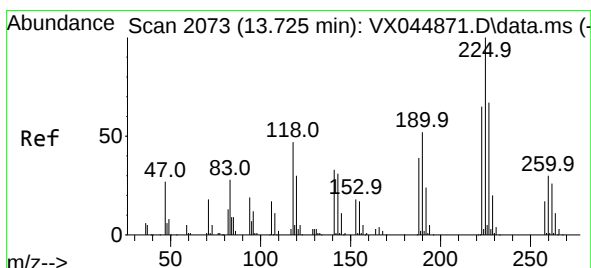
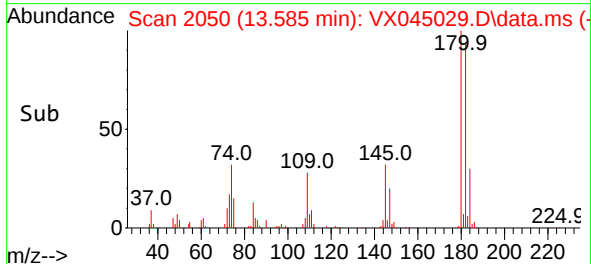
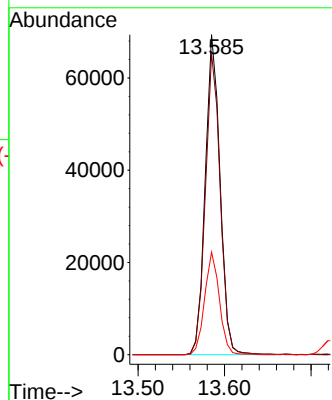
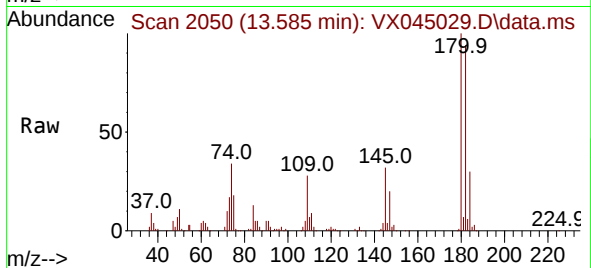
Tgt Ion:180 Resp: 82426

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.8

145 31.9 16.4 49.1



#94

Hexachlorobutadiene

Concen: 54.720 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

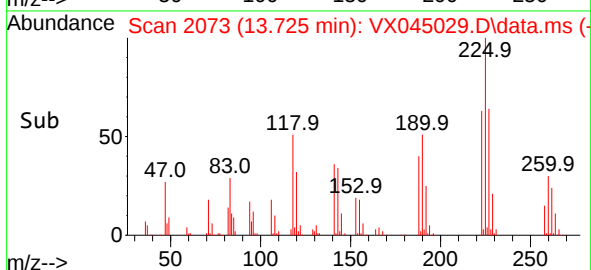
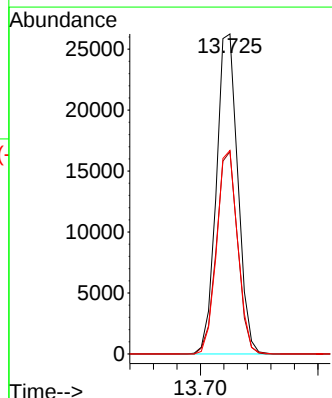
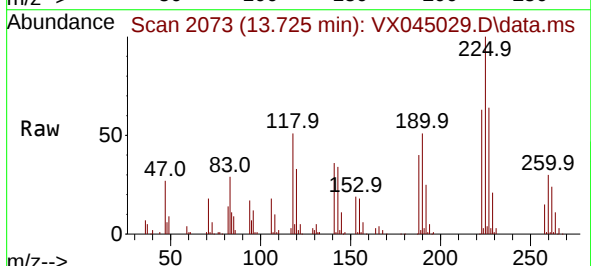
Tgt Ion:225 Resp: 33272

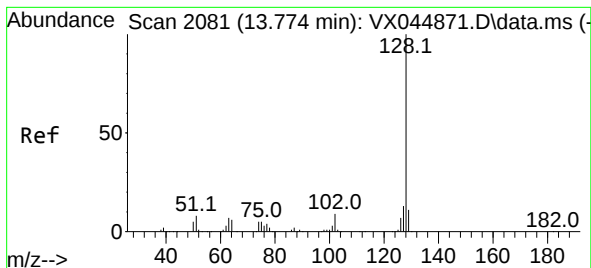
Ion Ratio Lower Upper

225 100

223 62.3 31.4 94.2

227 62.2 32.3 96.8





#95

Naphthalene

Concen: 53.704 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

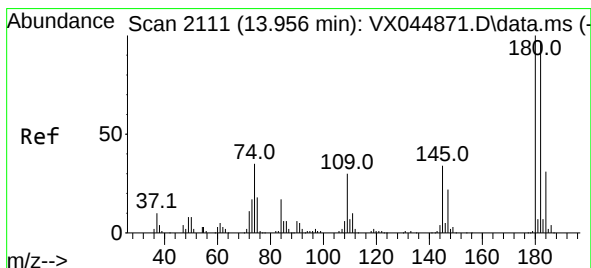
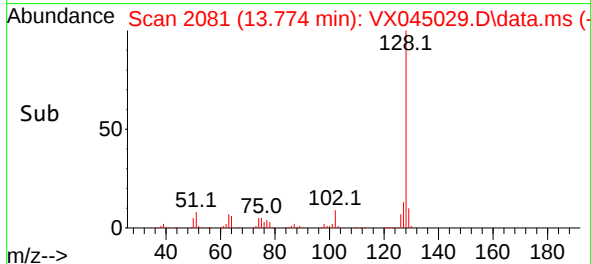
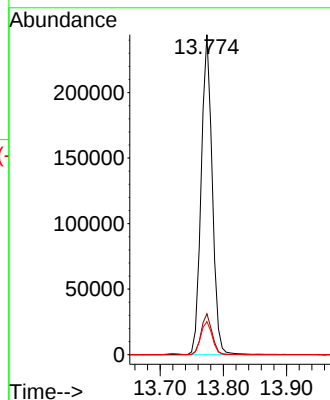
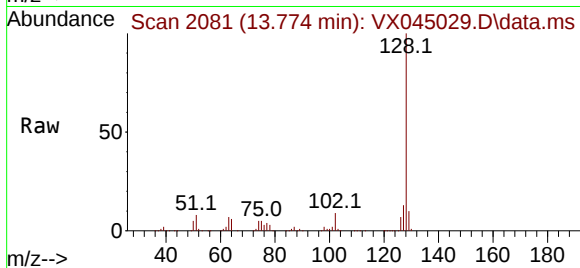
Tgt Ion:128 Resp: 297344

Ion Ratio Lower Upper

128 100

127 12.6 10.1 15.1

129 10.8 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 53.834 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX045029.D

Acq: 25 Feb 2025 10:00

Tgt Ion:180 Resp: 83085

Ion Ratio Lower Upper

180 100

182 95.4 47.9 143.6

145 34.5 17.1 51.3

