

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:28:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	98391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	170340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	144708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64628	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	75306	48.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.240%
35) Dibromofluoromethane	5.379	113	56135	49.284	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.647	98	187729	45.462	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.920%
62) 4-Bromofluorobenzene	11.079	95	65383	47.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	62625	50.565	ug/l	96
3) Chloromethane	1.307	50	62418	41.182	ug/l	98
4) Vinyl Chloride	1.374	62	62972	41.882	ug/l	95
5) Bromomethane	1.593	94	28155	47.634	ug/l	99
6) Chloroethane	1.666	64	35892	51.753	ug/l	98
7) Trichlorofluoromethane	1.874	101	99188	49.832	ug/l	98
8) Diethyl Ether	2.130	74	35100	45.084	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.319	101	66712	58.338	ug/l	99
10) Methyl Iodide	2.441	142	74307	51.996	ug/l	94
11) Tert butyl alcohol	2.977	59	71702	241.872	ug/l	98
12) 1,1-Dichloroethene	2.306	96	60615	50.136	ug/l	92
13) Acrolein	2.233	56	111943	326.666	ug/l	100
14) Allyl chloride	2.654	41	116693	54.223	ug/l	95
15) Acrylonitrile	3.062	53	206556	259.979	ug/l	99
16) Acetone	2.386	43	187392	258.067	ug/l	99
17) Carbon Disulfide	2.502	76	129889	40.336	ug/l	98
18) Methyl Acetate	2.703	43	122057	69.873	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	218127	53.776	ug/l	98
20) Methylene Chloride	2.782	84	70296	48.871	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	59539	49.847	ug/l	96
22) Diisopropyl ether	3.757	45	234378	53.549	ug/l	92
23) Vinyl Acetate	3.715	43	964923	264.180	ug/l	99
24) 1,1-Dichloroethane	3.599	63	130048	53.017	ug/l	99
25) 2-Butanone	4.556	43	292735	267.823	ug/l	98
26) 2,2-Dichloropropane	4.465	77	94481	82.118	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	76700	52.019	ug/l	94
28) Bromochloromethane	4.891	49	53919	46.117	ug/l	99
29) Tetrahydrofuran	5.001	42	183356	249.799	ug/l	99
30) Chloroform	5.086	83	131250	53.851	ug/l	100
31) Cyclohexane	5.458	56	104318	48.992	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	109872	55.816	ug/l	99
36) 1,1-Dichloropropene	5.684	75	82702	52.945	ug/l	99
37) Ethyl Acetate	4.708	43	107097	53.208	ug/l	98
38) Carbon Tetrachloride	5.666	117	92357	58.238	ug/l	99
39) Methylcyclohexane	7.373	83	103251	55.164	ug/l	95
40) Benzene	6.031	78	258600	52.427	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:28:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	63126	58.001	ug/l	99
42) 1,2-Dichloroethane	6.080	62	103184	58.092	ug/l	97
43) Isopropyl Acetate	6.336	43	169827	57.059	ug/l	98
44) Trichloroethene	7.123	130	60771	52.469	ug/l	99
45) 1,2-Dichloropropane	7.421	63	67603	53.305	ug/l	98
46) Dibromomethane	7.580	93	50529	56.369	ug/l	97
47) Bromodichloromethane	7.818	83	101926	57.970	ug/l	99
48) Methyl methacrylate	7.690	41	84700	56.723	ug/l	95
49) 1,4-Dioxane	7.659	88	29575	938.957	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	554783	277.605	ug/l	99
52) Toluene	8.714	92	153991	53.210	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	89057	60.587	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	102470	59.782	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	64187	53.875	ug/l	97
56) Ethyl methacrylate	9.116	69	101110	55.830	ug/l	94
57) 1,3-Dichloropropane	9.305	76	109349	53.035	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	252770	286.123	ug/l	99
59) 2-Hexanone	9.427	43	400903	276.873	ug/l	99
60) Dibromochloromethane	9.519	129	72850	58.480	ug/l	99
61) 1,2-Dibromoethane	9.604	107	64133	53.921	ug/l	99
64) Tetrachloroethene	9.269	164	52101	56.216	ug/l	98
65) Chlorobenzene	10.079	112	165385	54.012	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	59131	57.988	ug/l	96
67) Ethyl Benzene	10.189	91	299330	56.103	ug/l	99
68) m/p-Xylenes	10.299	106	213687	109.407	ug/l	96
69) o-Xylene	10.640	106	106263	53.945	ug/l	97
70) Styrene	10.653	104	176650	55.422	ug/l	97
71) Bromoform	10.799	173	45434	59.086	ug/l #	98
73) Isopropylbenzene	10.957	105	283497	56.200	ug/l	99
74) N-amyl acetate	10.842	43	132802	56.106	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	96450	52.104	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104448	69.437	ug/l	85
77) Bromobenzene	11.195	156	62802	52.766	ug/l	96
78) n-propylbenzene	11.299	91	330384	57.979	ug/l	99
79) 2-Chlorotoluene	11.360	91	194929	53.714	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	229097	56.168	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	27106	61.668	ug/l	94
82) 4-Chlorotoluene	11.451	91	221752	56.066	ug/l	99
83) tert-Butylbenzene	11.713	119	233086	55.618	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	231302	56.359	ug/l	97
85) sec-Butylbenzene	11.890	105	292270	58.220	ug/l	100
86) p-Isopropyltoluene	12.006	119	238364	58.755	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	114188	53.780	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	112591	52.415	ug/l	99
89) n-Butylbenzene	12.329	91	214146	61.287	ug/l	99
90) Hexachloroethane	12.536	117	42701	58.191	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	113894	53.474	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21135	58.606	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	69323	57.160	ug/l	99
94) Hexachlorobutadiene	13.725	225	29635	59.602	ug/l	98
95) Naphthalene	13.774	128	254316	54.579	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71277	55.710	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045403.D
Acq On : 24 Mar 2025 10:26
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Mar 25 01:28:16 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

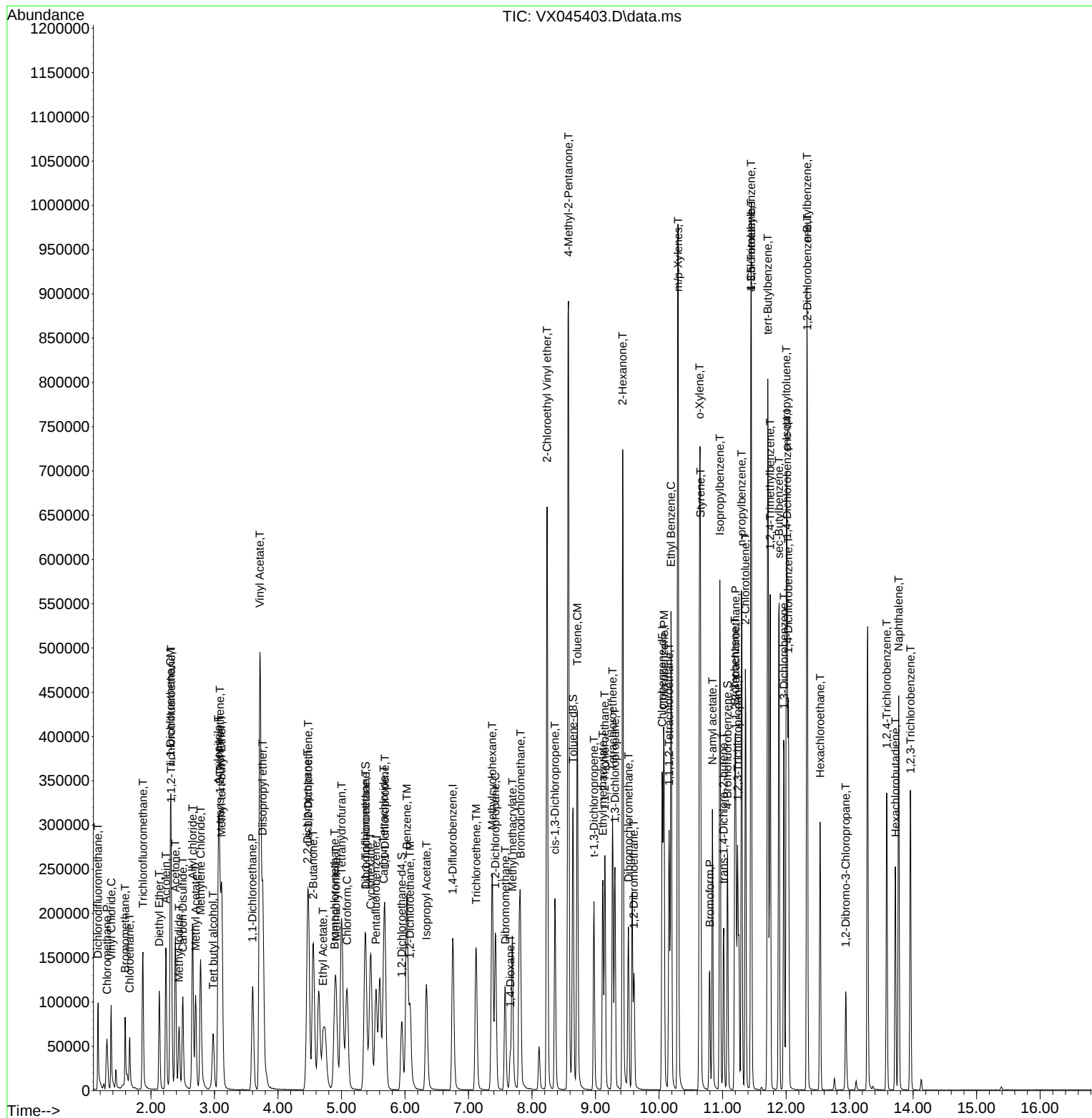
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045403.D
 Acq On : 24 Mar 2025 10:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 25 01:28:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

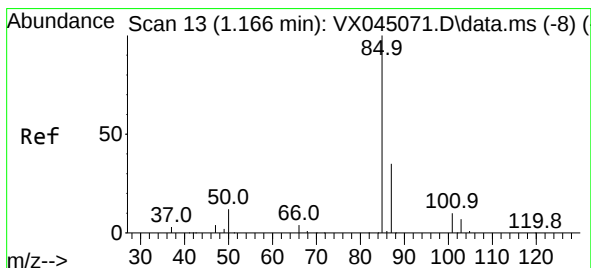
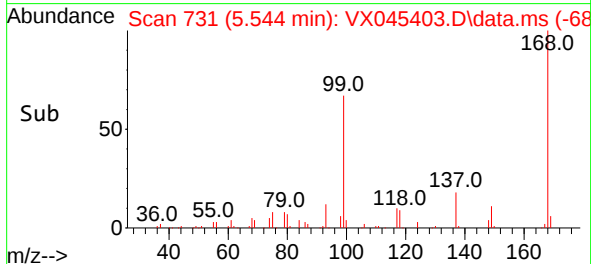
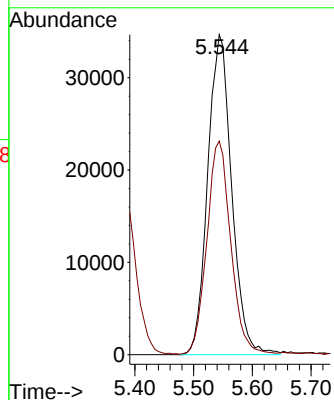
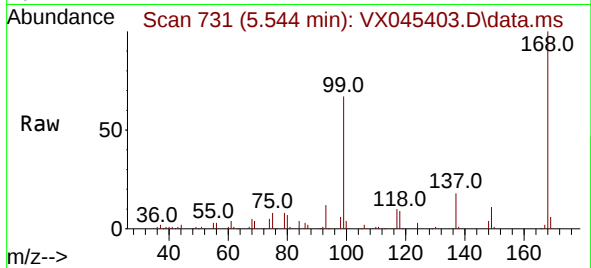




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

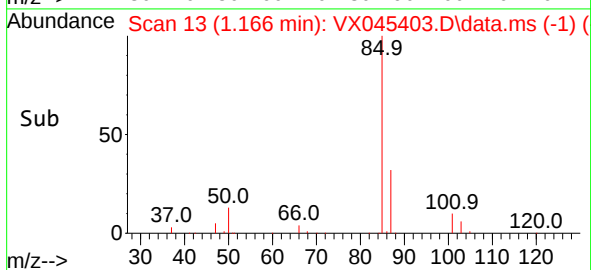
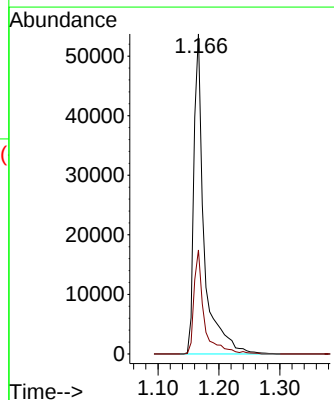
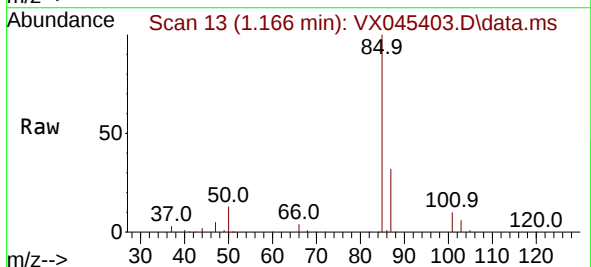
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

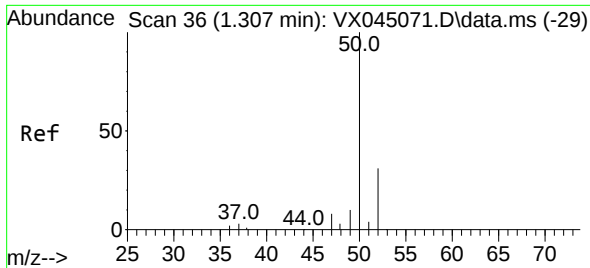
Tgt Ion:168 Resp: 98391
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4



#2
Dichlorodifluoromethane
Concen: 50.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 85 Resp: 62625
Ion Ratio Lower Upper
85 100
87 32.5 17.4 52.3

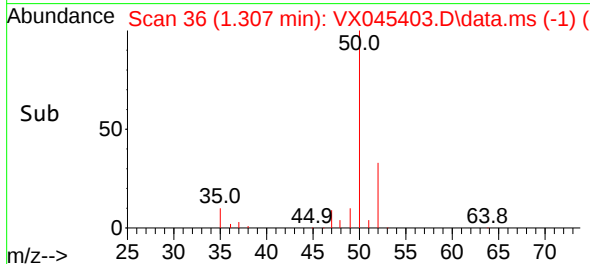
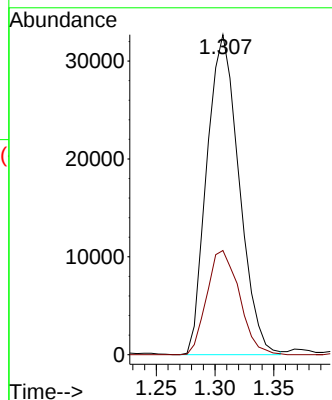
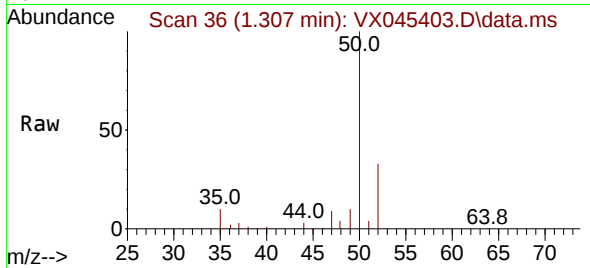




#3
Chloromethane
Concen: 41.182 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

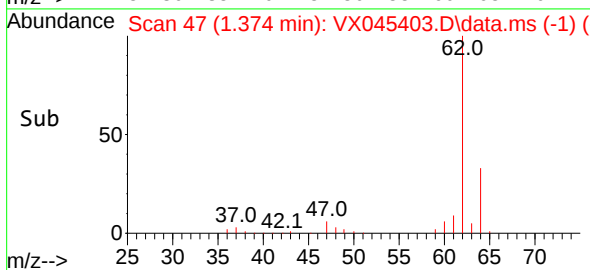
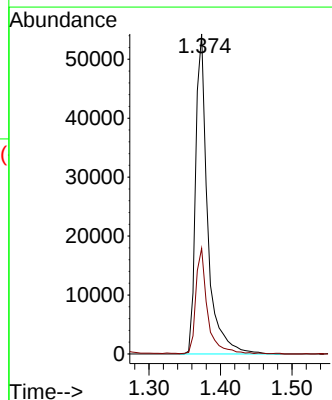
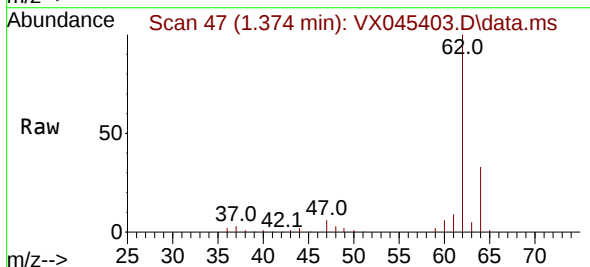
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

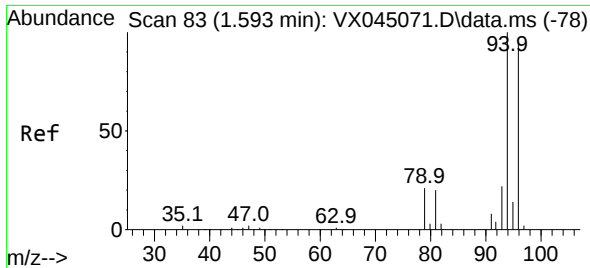
Tgt Ion: 50 Resp: 62418
Ion Ratio Lower Upper
50 100
52 32.6 25.0 37.4



#4
Vinyl Chloride
Concen: 41.882 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 62 Resp: 62972
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5

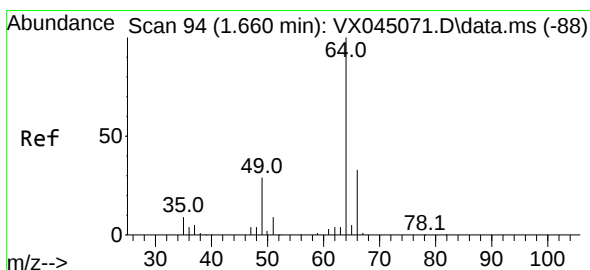
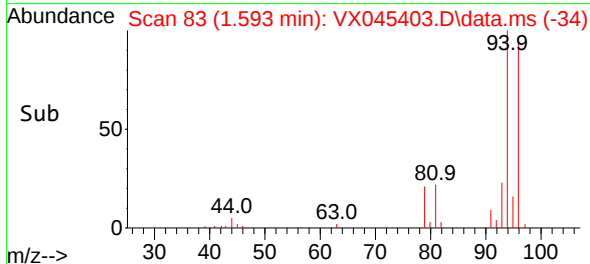
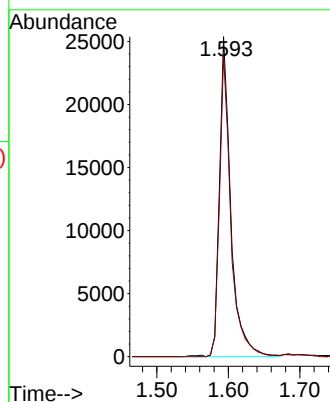
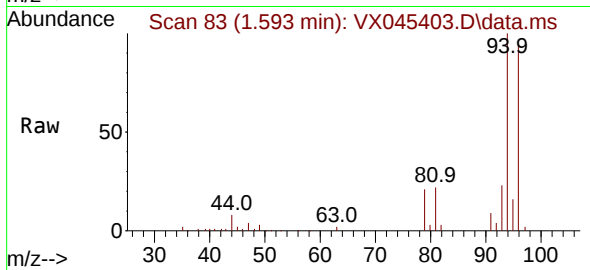




#5
Bromomethane
Concen: 47.634 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

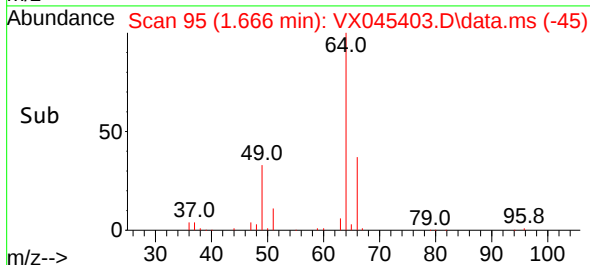
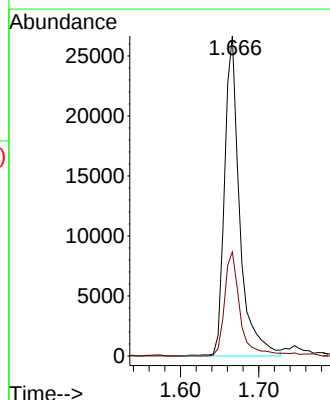
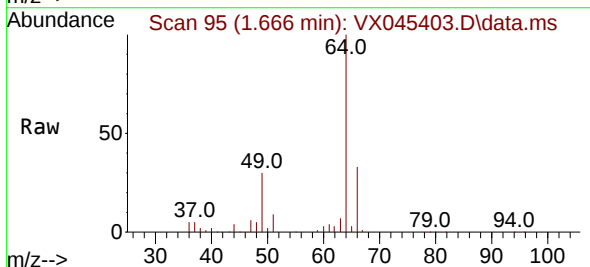
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

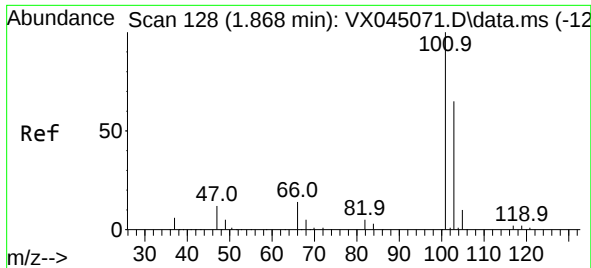
Tgt Ion: 94 Resp: 28155
Ion Ratio Lower Upper
94 100
96 94.5 75.0 112.4



#6
Chloroethane
Concen: 51.753 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 64 Resp: 35892
Ion Ratio Lower Upper
64 100
66 32.5 26.7 40.1

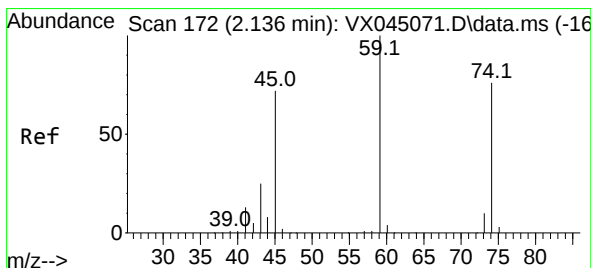
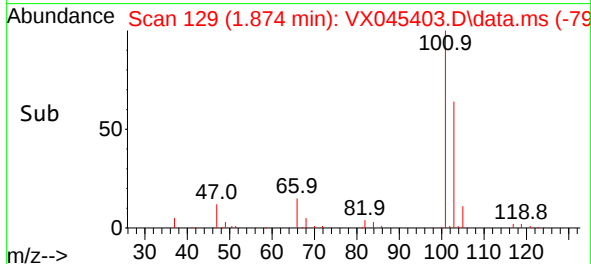
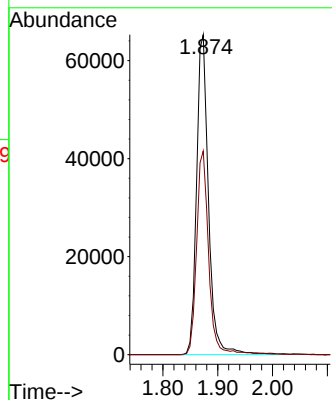
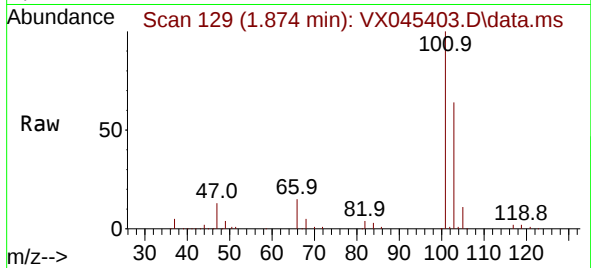




#7
 Trichlorofluoromethane
 Concen: 49.832 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

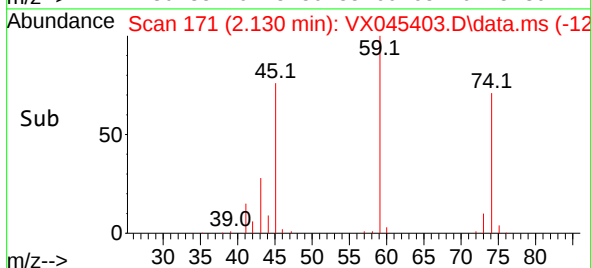
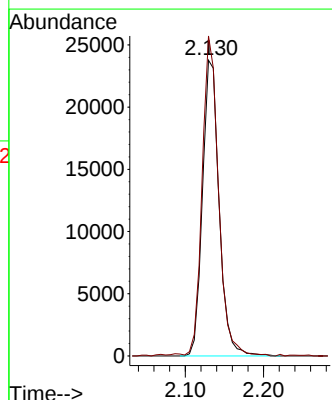
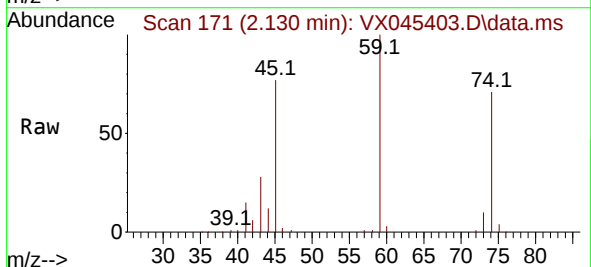
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

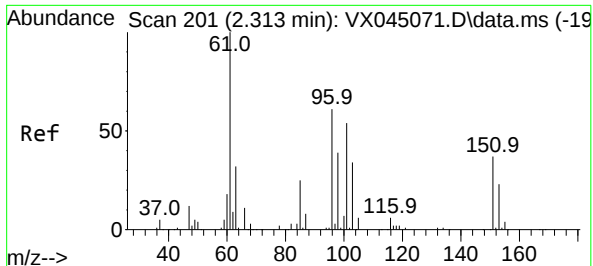
Tgt Ion:101 Resp: 99188
 Ion Ratio Lower Upper
 101 100
 103 63.7 52.1 78.1



#8
 Diethyl Ether
 Concen: 45.084 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion: 74 Resp: 35100
 Ion Ratio Lower Upper
 74 100
 45 106.8 51.5 154.5

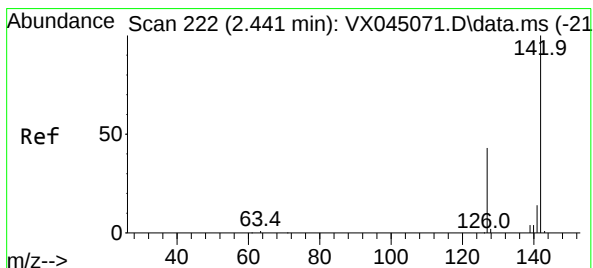
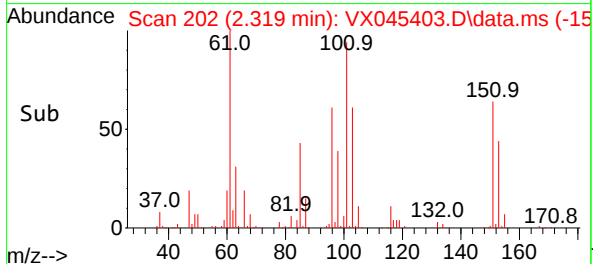
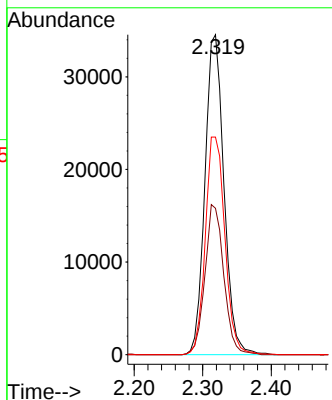
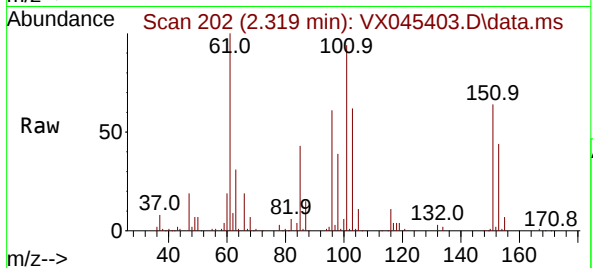




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.338 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

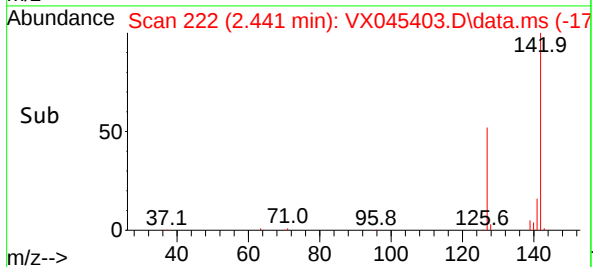
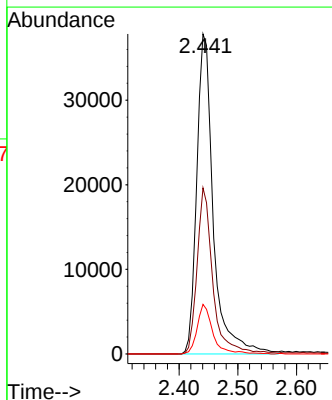
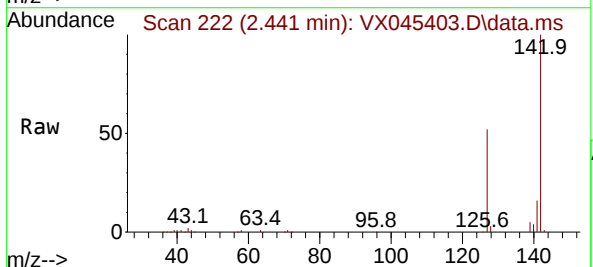
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

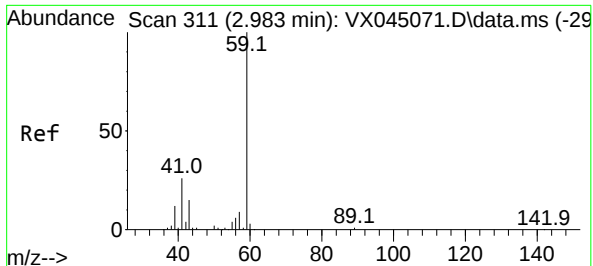
Tgt Ion:101 Resp: 66712
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 70.1 56.4 84.6



#10
Methyl Iodide
Concen: 51.996 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:142 Resp: 74307
Ion Ratio Lower Upper
142 100
127 49.1 35.4 53.2
141 14.7 11.6 17.4

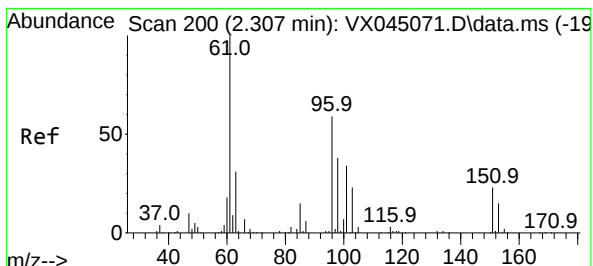
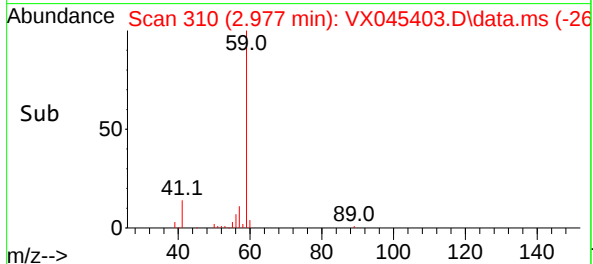
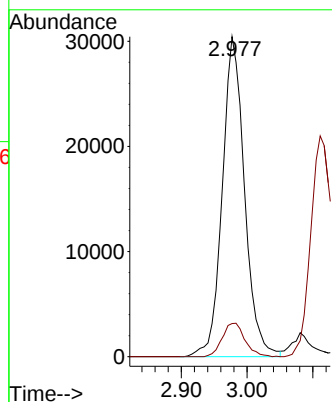
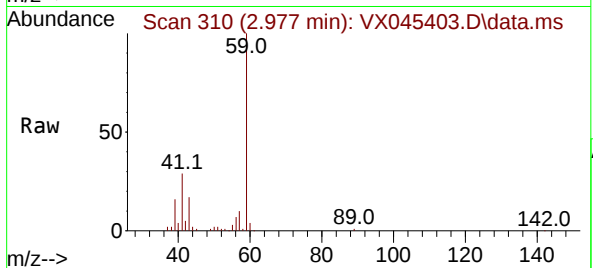




#11
Tert butyl alcohol
Concen: 241.872 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

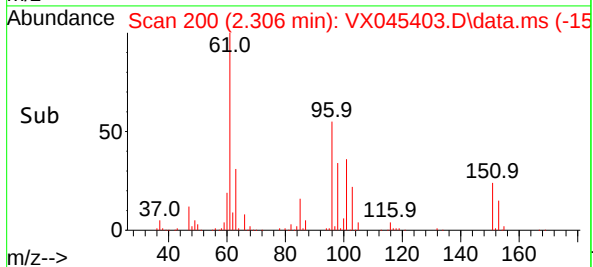
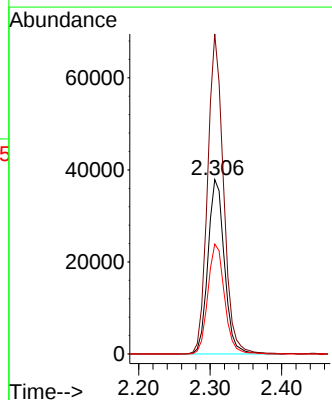
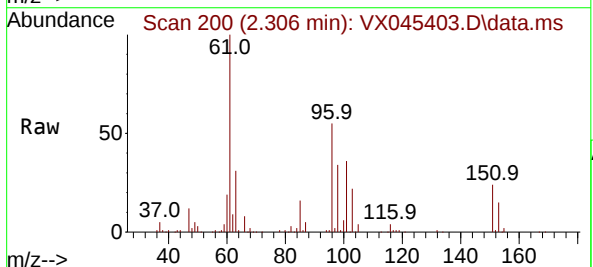
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 71702
Ion Ratio Lower Upper
59 100
57 10.7 7.8 11.8



#12
1,1-Dichloroethene
Concen: 50.136 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 96 Resp: 60615
Ion Ratio Lower Upper
96 100
61 183.5 134.6 202.0
98 63.1 51.0 76.6

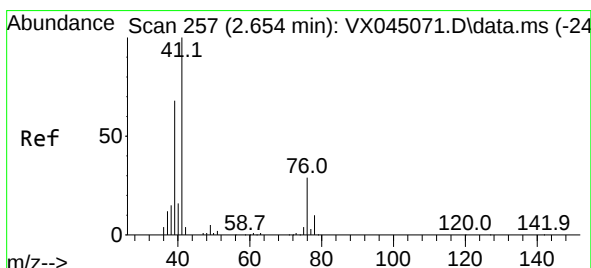
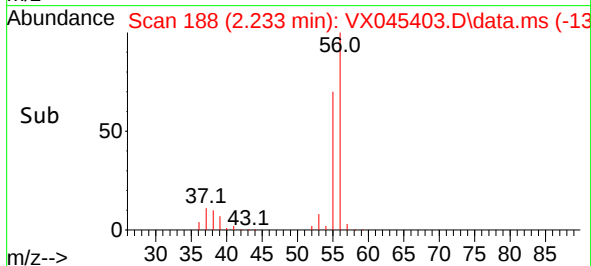
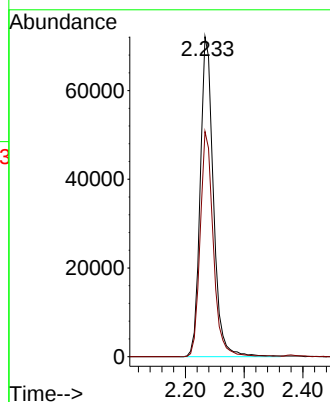
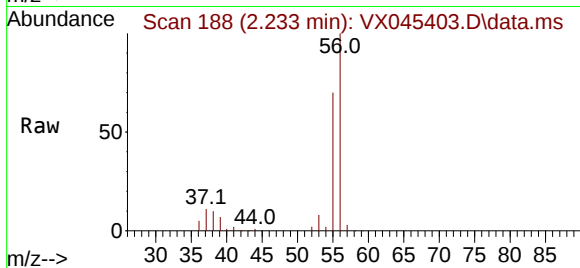




#13
Acrolein
Concen: 326.666 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

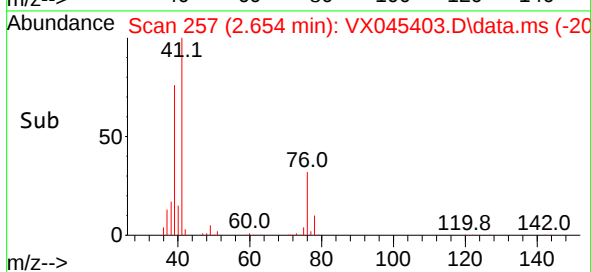
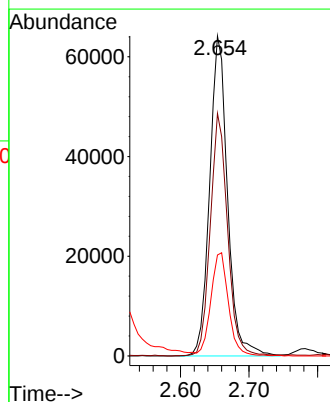
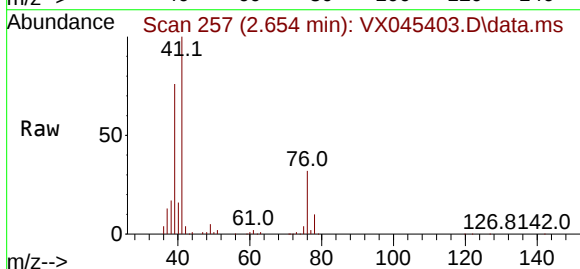
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

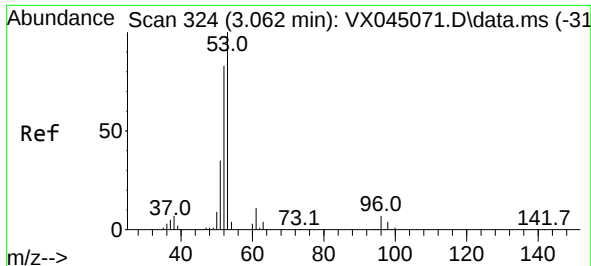
Tgt Ion: 56 Resp: 111943
Ion Ratio Lower Upper
56 100
55 70.5 56.2 84.4



#14
Allyl chloride
Concen: 54.223 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 41 Resp: 116693
Ion Ratio Lower Upper
41 100
39 73.2 53.8 80.8
76 31.7 25.2 37.8

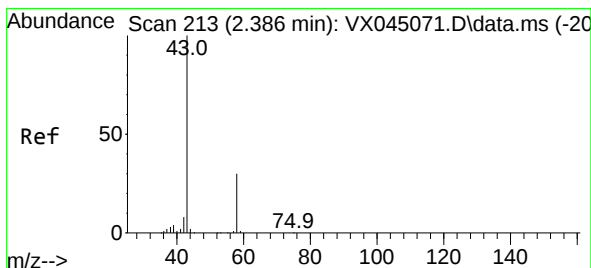
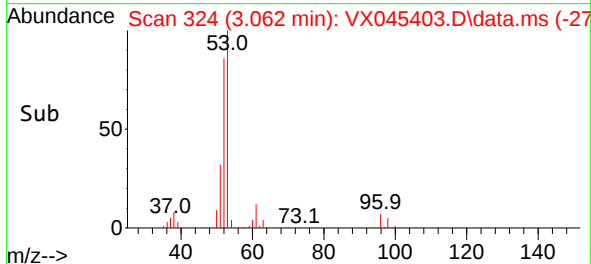
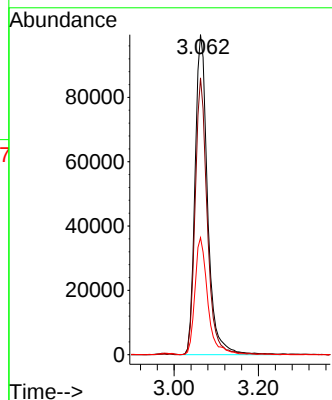
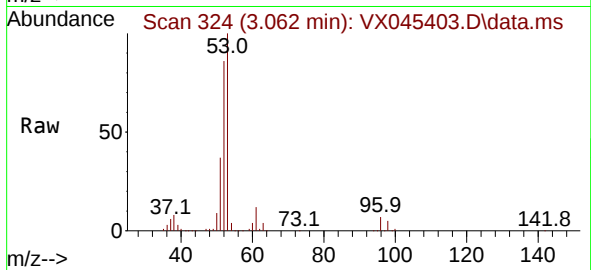




#15
Acrylonitrile
Concen: 259.979 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

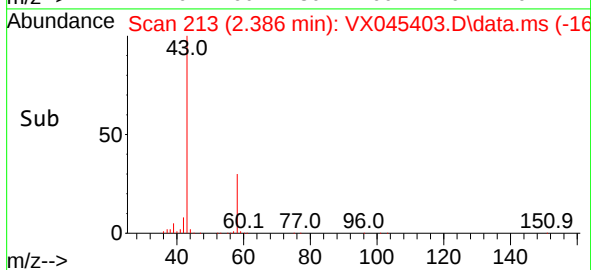
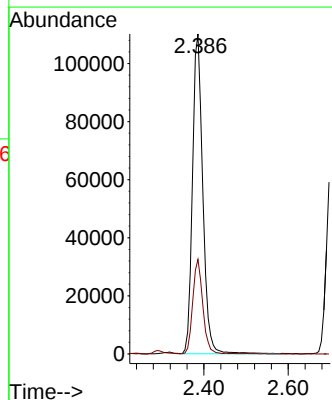
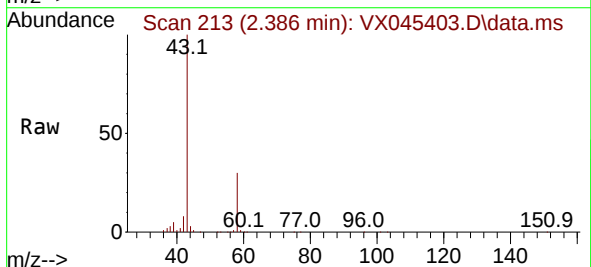
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 206556
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 37.1 29.0 43.4



#16
Acetone
Concen: 258.067 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 43 Resp: 187392
Ion Ratio Lower Upper
43 100
58 29.6 24.2 36.4

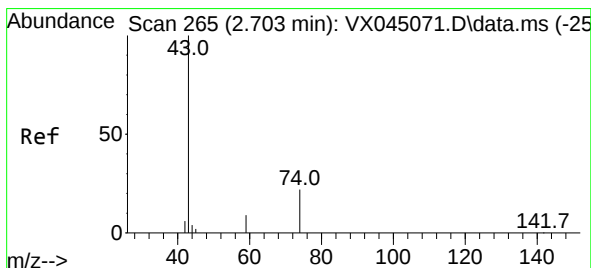
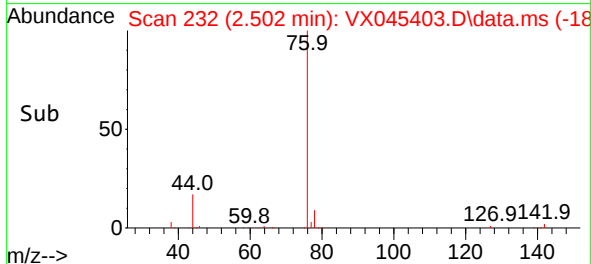
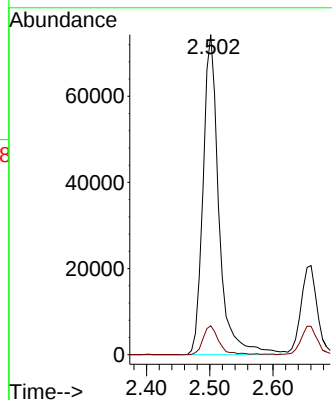
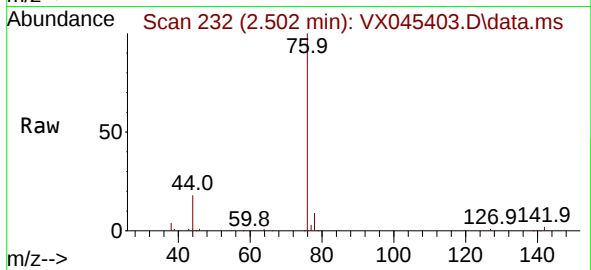




#17
Carbon Disulfide
Concen: 40.336 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

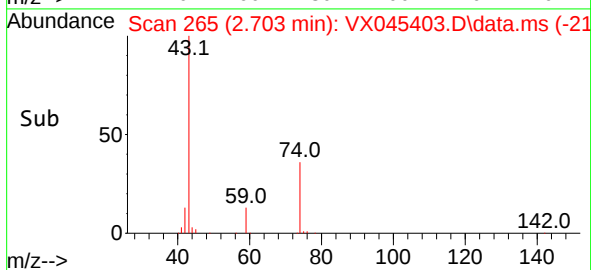
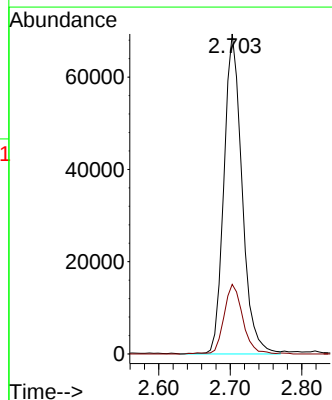
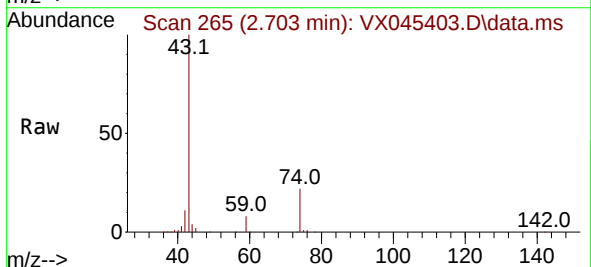
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

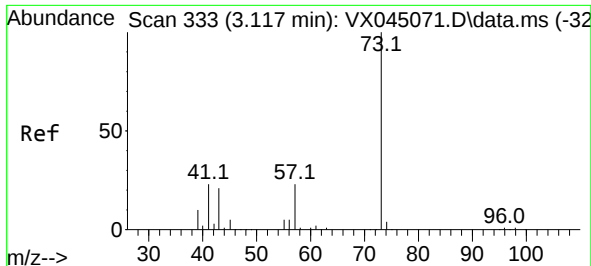
Tgt Ion: 76 Resp: 129889
Ion Ratio Lower Upper
76 100
78 9.0 6.6 9.8



#18
Methyl Acetate
Concen: 69.873 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 43 Resp: 122057
Ion Ratio Lower Upper
43 100
74 22.5 17.4 26.2

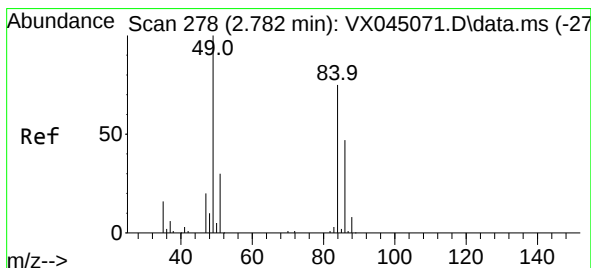
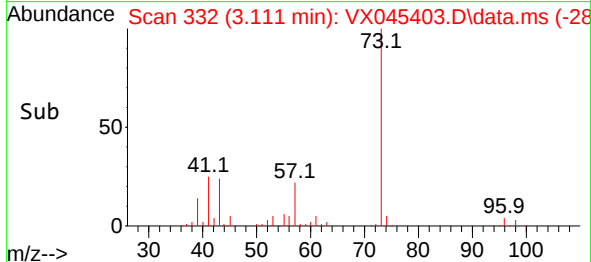
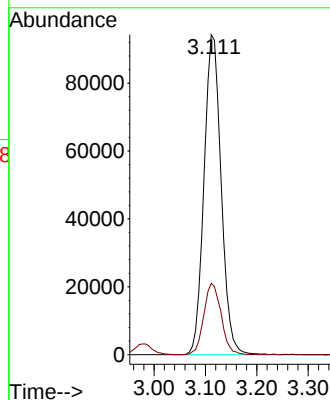
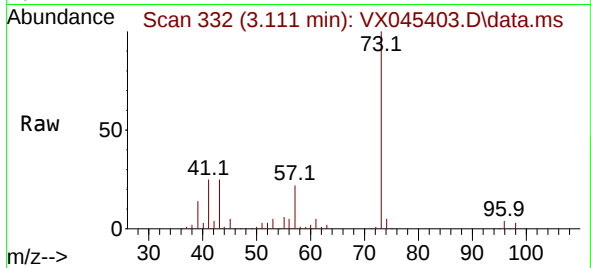




#19
Methyl tert-butyl Ether
Concen: 53.776 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

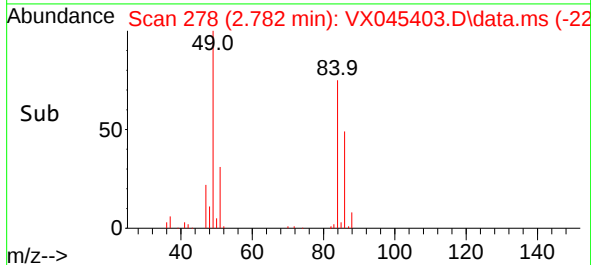
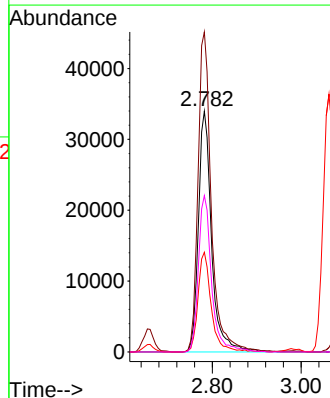
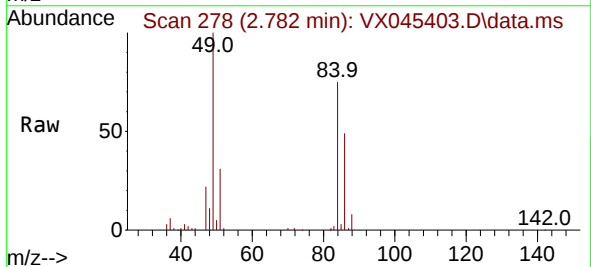
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 218127
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7



#20
Methylene Chloride
Concen: 48.871 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 84 Resp: 70296
Ion Ratio Lower Upper
84 100
49 132.9 106.5 159.7
51 41.4 32.1 48.1
86 64.9 50.0 75.0

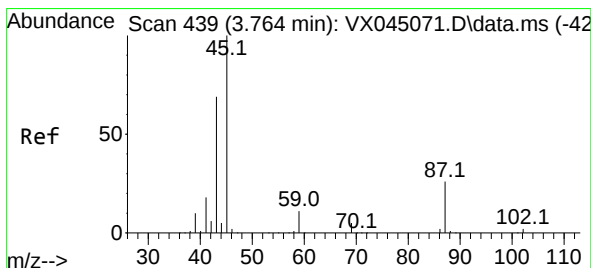
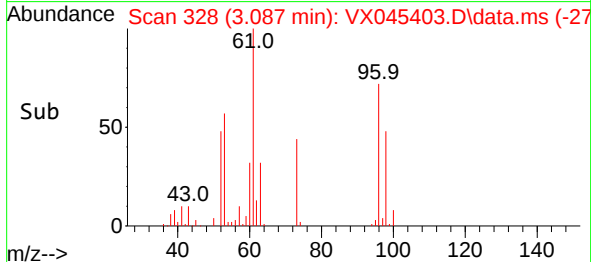
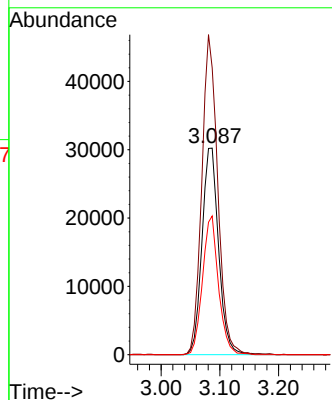
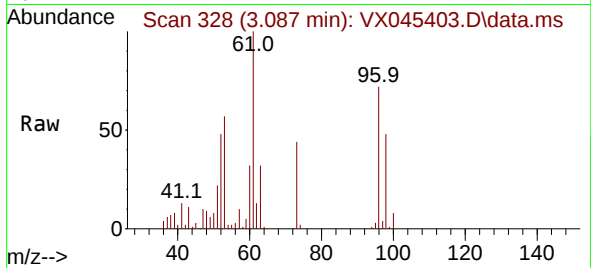




#21
trans-1,2-Dichloroethene
Concen: 49.847 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

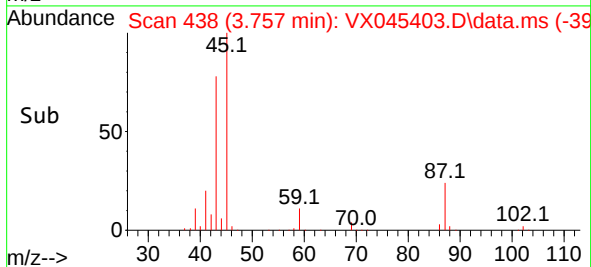
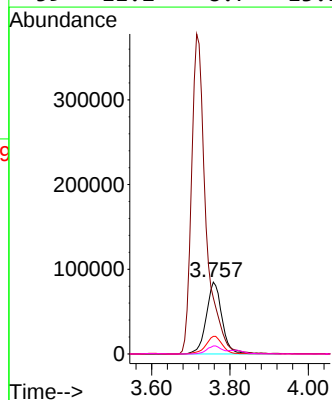
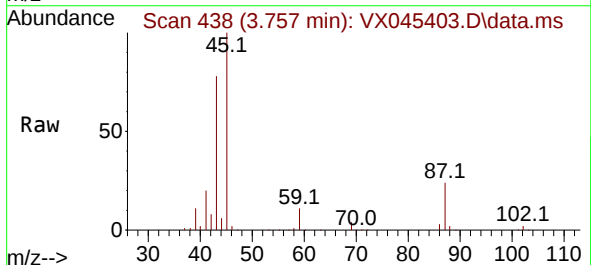
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

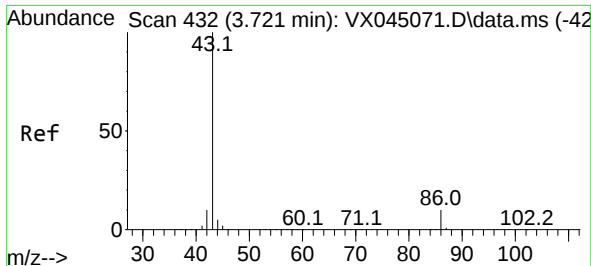
Tgt Ion: 96 Resp: 59539
Ion Ratio Lower Upper
96 100
61 138.8 117.0 175.4
98 67.2 53.4 80.2



#22
Diisopropyl ether
Concen: 53.549 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 45 Resp: 234378
Ion Ratio Lower Upper
45 100
43 77.4 54.9 82.3
87 24.5 21.0 31.4
59 11.2 8.7 13.1

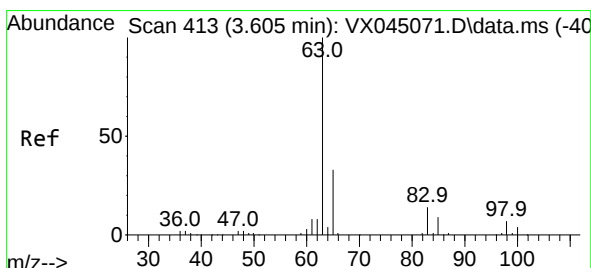
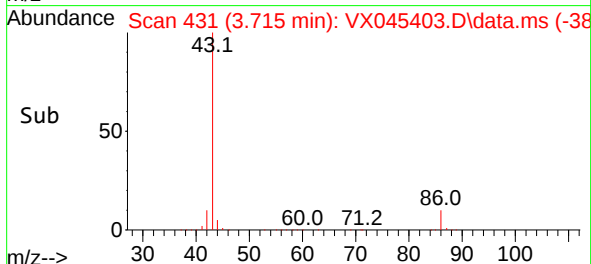
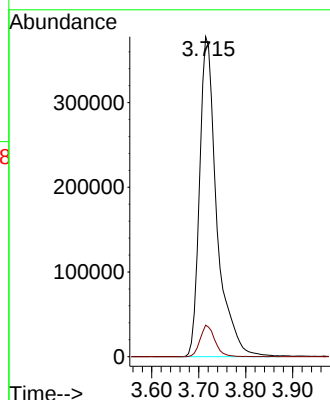
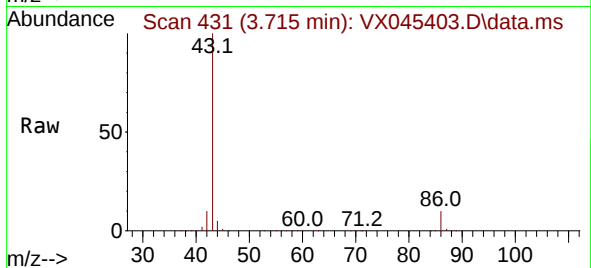




#23
 Vinyl Acetate
 Concen: 264.180 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

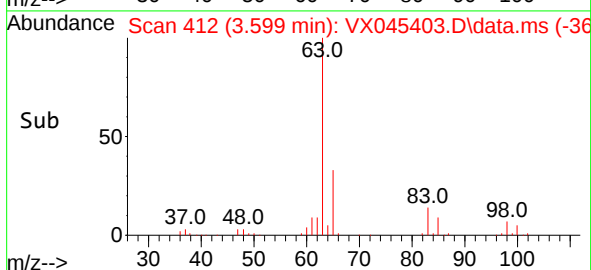
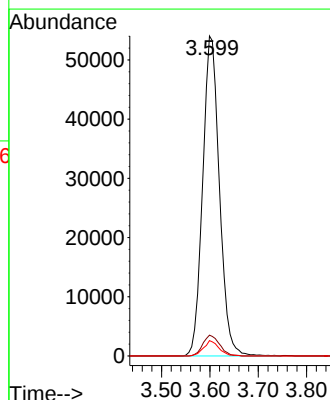
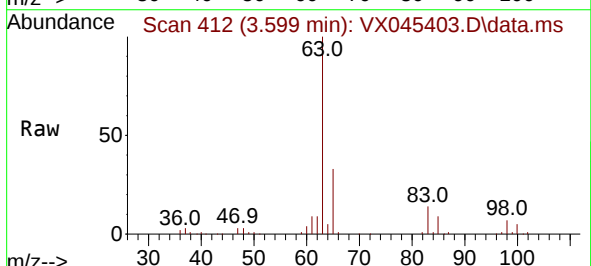
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

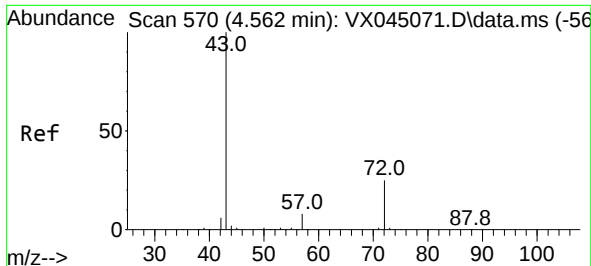
Tgt Ion: 43 Resp: 964923
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 53.017 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion: 63 Resp: 130048
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.2
 100 4.8 2.1 6.5

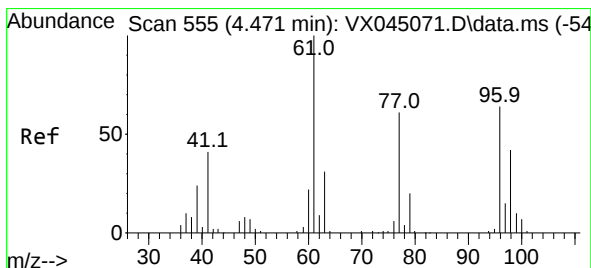
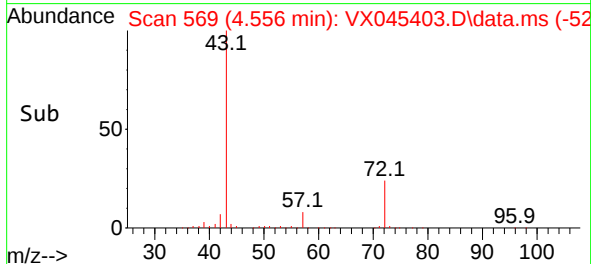
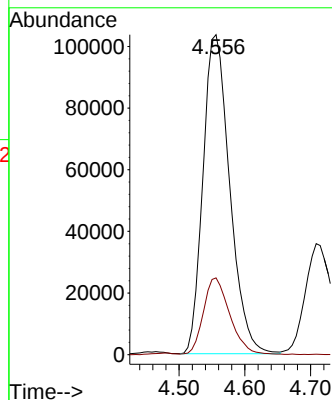
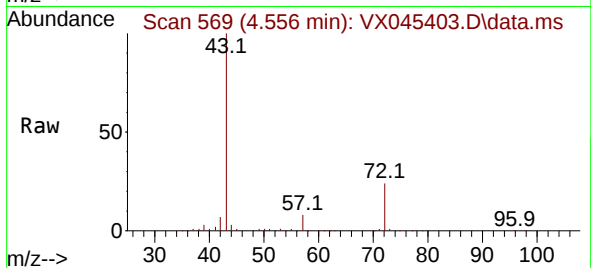




#25
2-Butanone
Concen: 267.823 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

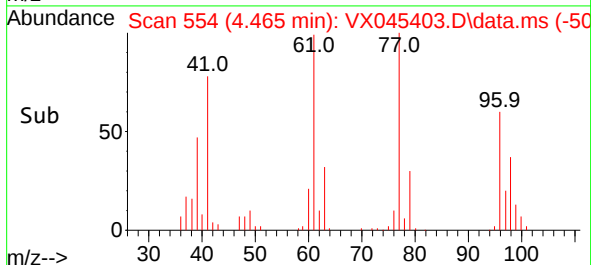
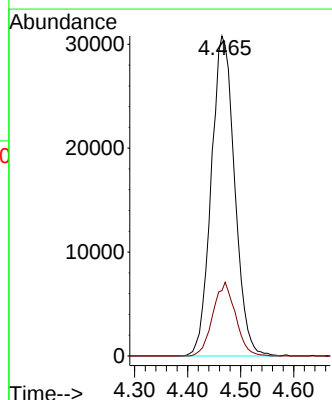
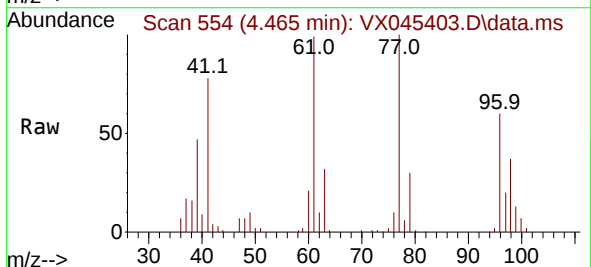
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 292735
Ion Ratio Lower Upper
43 100
72 23.9 20.0 30.0



#26
2,2-Dichloropropane
Concen: 82.118 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 77 Resp: 94481
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.0

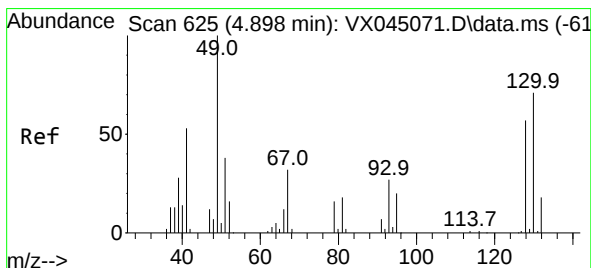
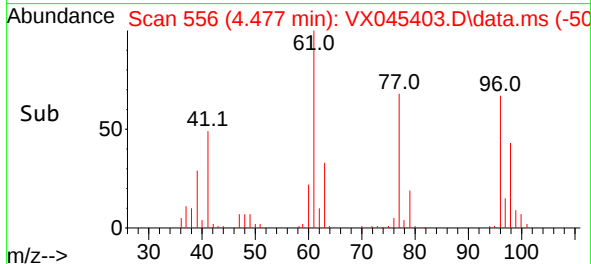
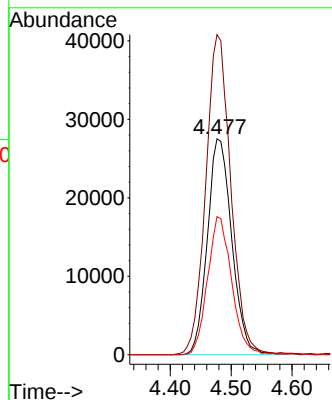
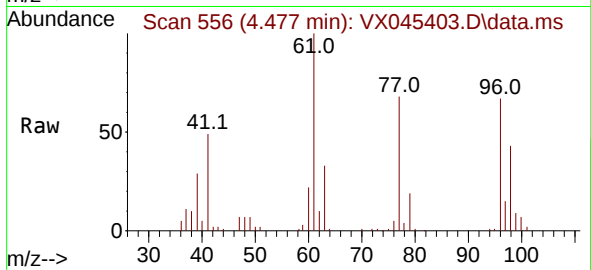




#27
 cis-1,2-Dichloroethene
 Concen: 52.019 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

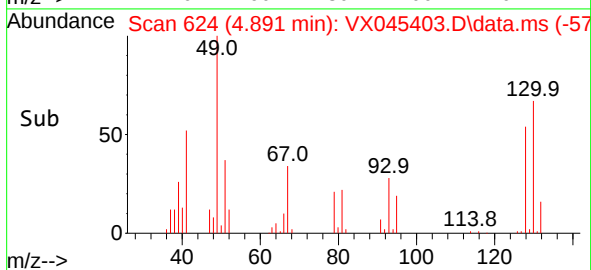
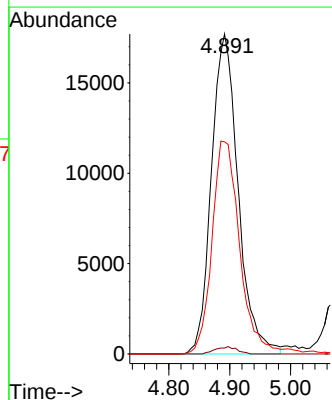
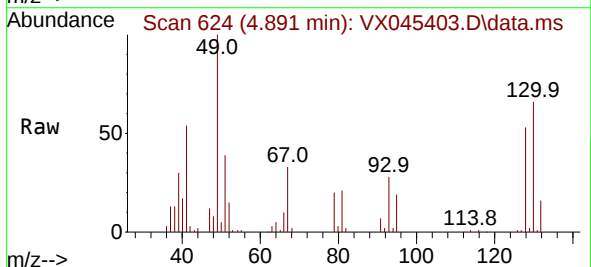
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

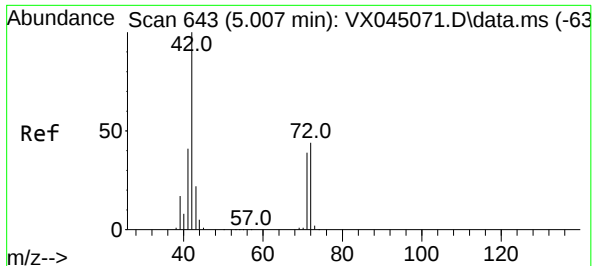
Tgt Ion: 96 Resp: 76700
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 283.2
 98 63.0 0.0 128.0



#28
 Bromochloromethane
 Concen: 46.117 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion: 49 Resp: 53919
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.4
 130 69.3 56.1 84.1





#29

Tetrahydrofuran

Concen: 249.799 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

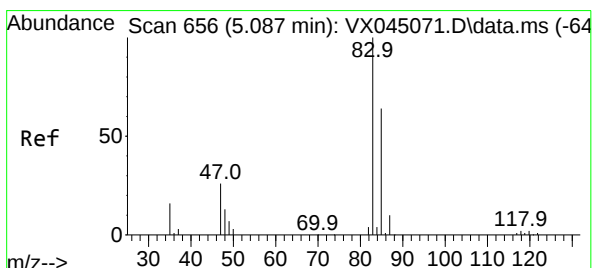
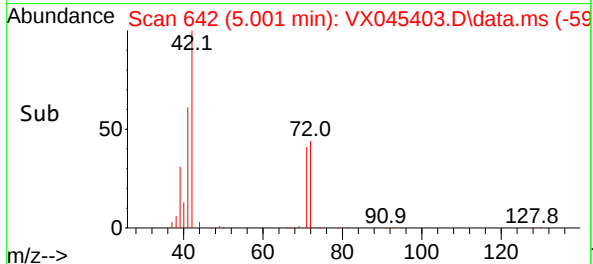
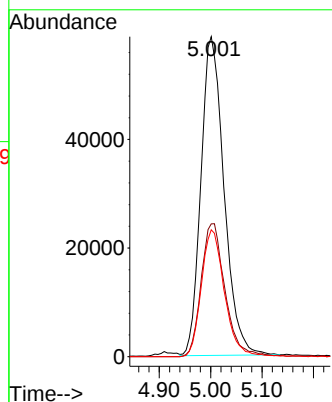
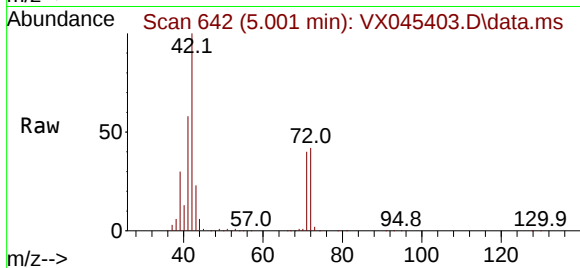
Tgt Ion: 42 Resp: 183356

Ion Ratio Lower Upper

42 100

72 43.2 34.1 51.1

71 39.8 31.4 47.0



#30

Chloroform

Concen: 53.851 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX045403.D

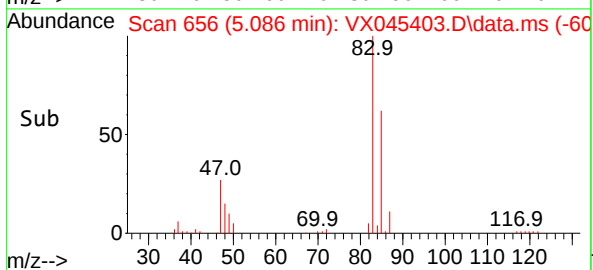
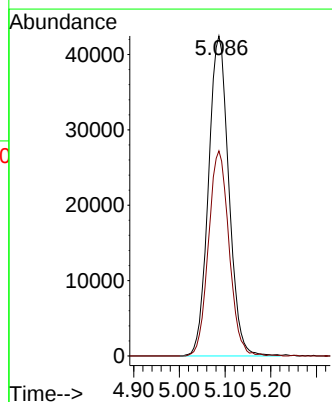
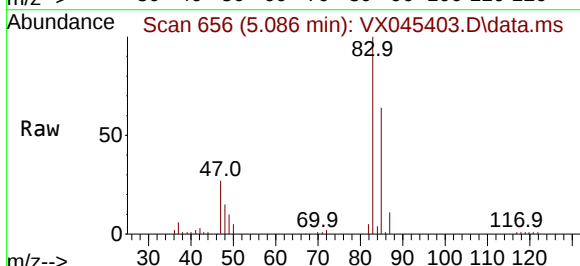
Acq: 24 Mar 2025 10:26

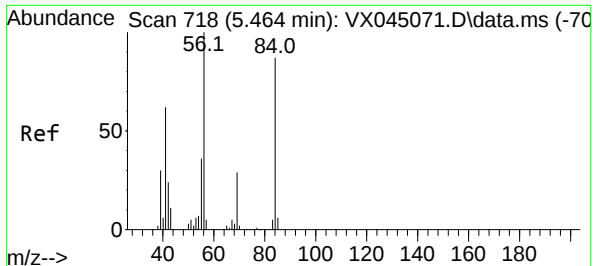
Tgt Ion: 83 Resp: 131250

Ion Ratio Lower Upper

83 100

85 64.1 51.4 77.2

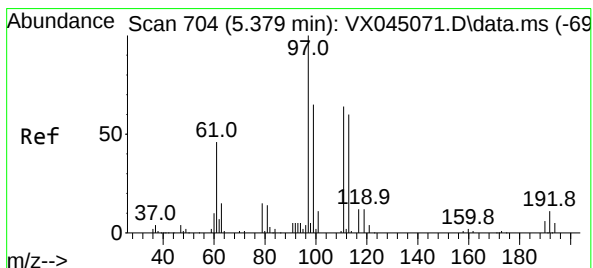
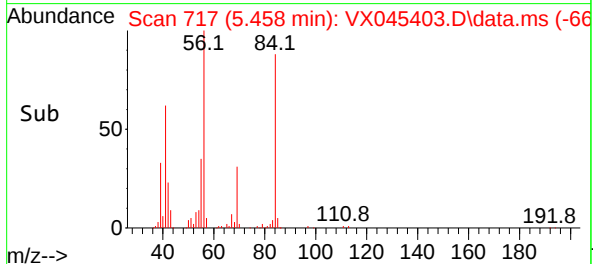
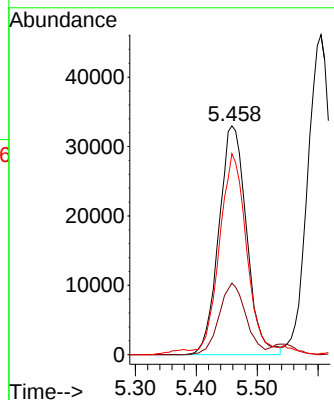
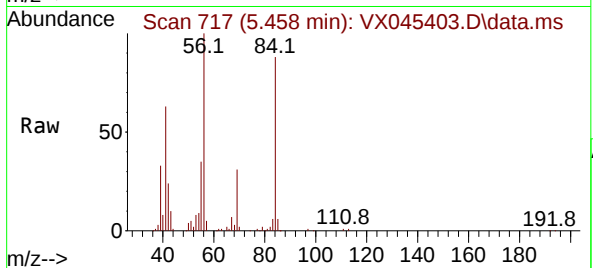




#31
Cyclohexane
Concen: 48.992 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

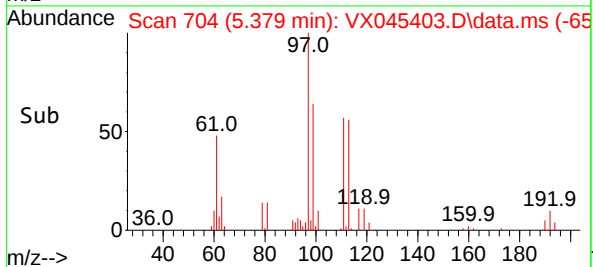
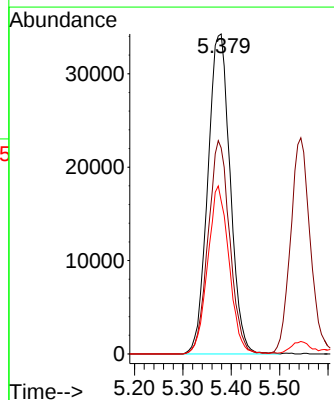
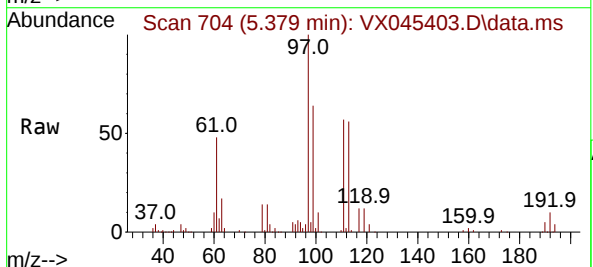
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

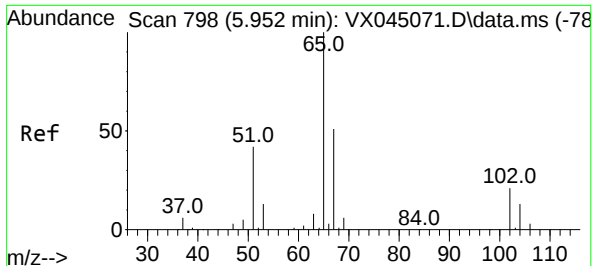
Tgt Ion: 56 Resp: 104318
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 85.9 69.4 104.2



#32
1,1,1-Trichloroethane
Concen: 55.816 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 97 Resp: 109872
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 50.2 38.4 57.6





#33

1,2-Dichloroethane-d4

Concen: 48.117 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

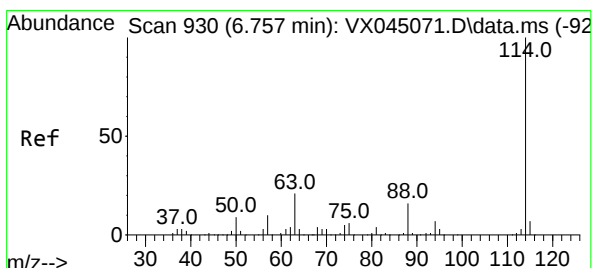
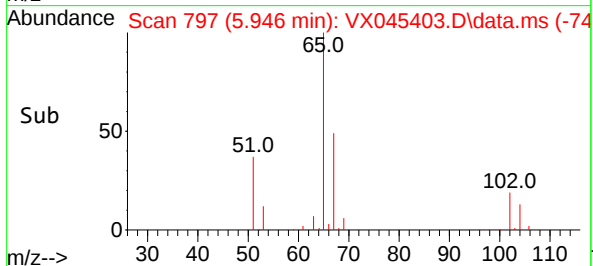
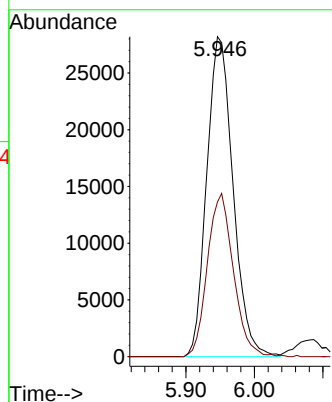
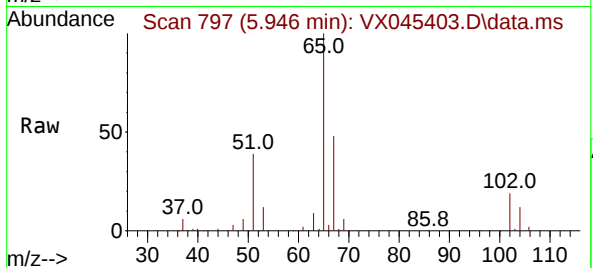
VSTDCCC050

Tgt Ion: 65 Resp: 75306

Ion Ratio Lower Upper

65 100

67 50.5 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

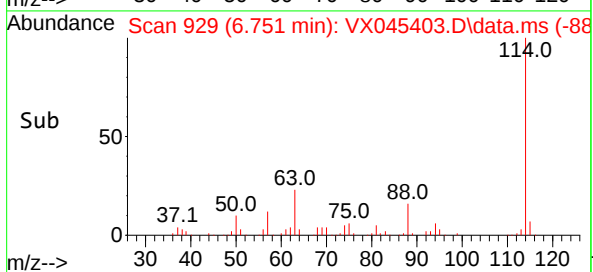
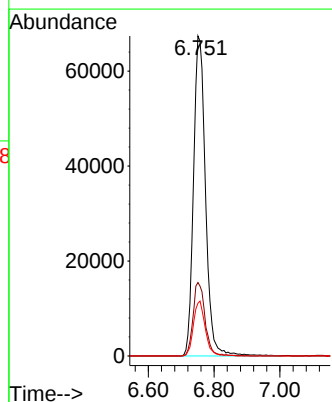
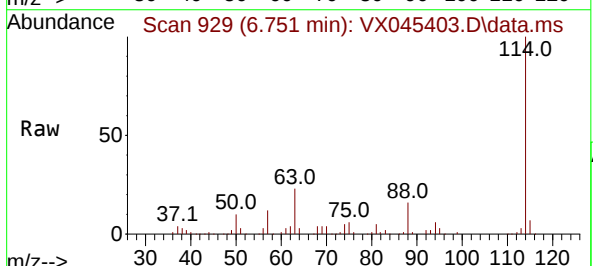
Tgt Ion: 114 Resp: 170340

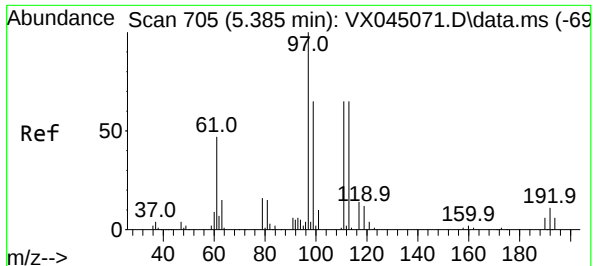
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

88 16.5 0.0 32.8

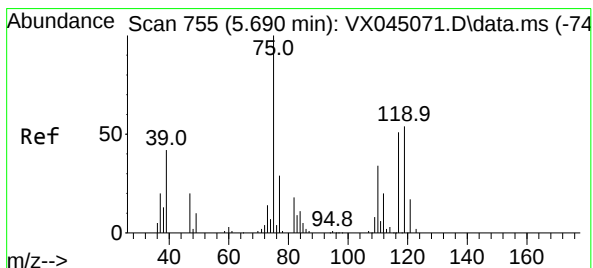
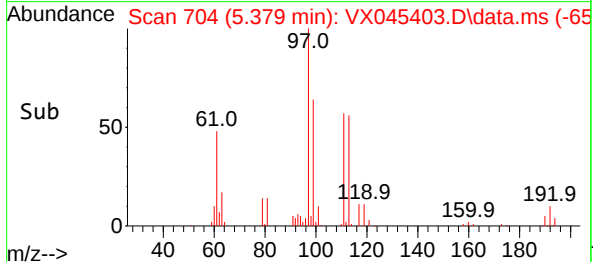
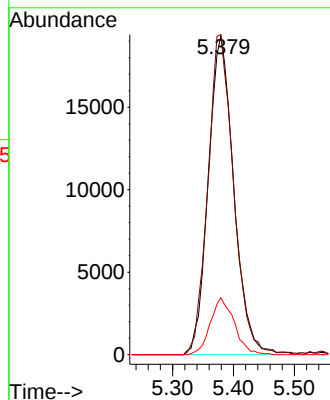
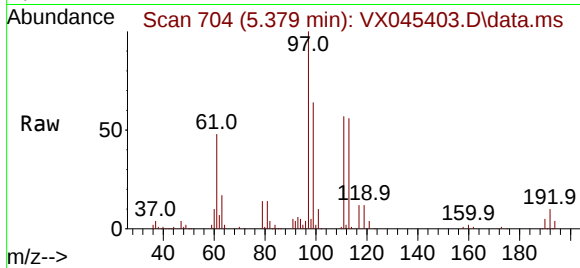




#35
Dibromofluoromethane
Concen: 49.284 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

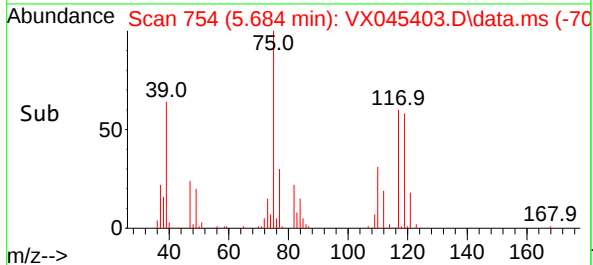
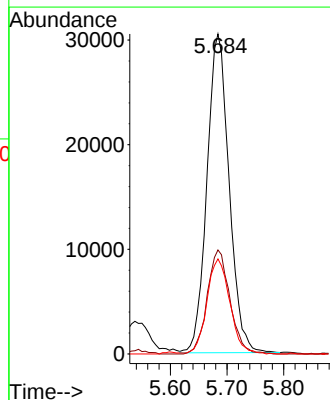
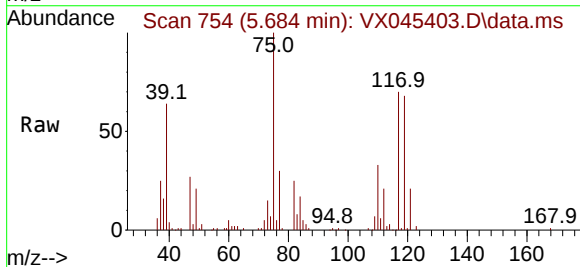
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

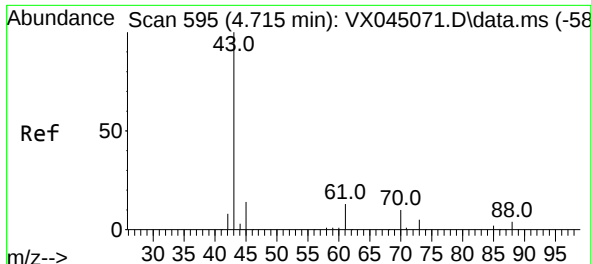
Tgt Ion:113 Resp: 56135
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 52.945 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 75 Resp: 82702
Ion Ratio Lower Upper
75 100
110 33.4 16.9 50.6
77 30.9 24.5 36.7

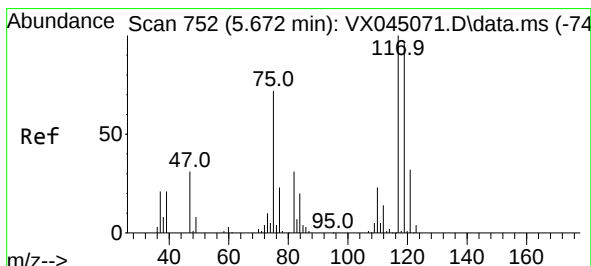
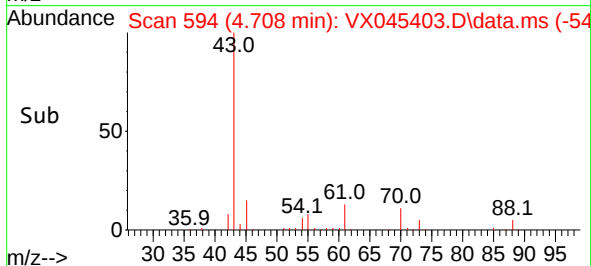
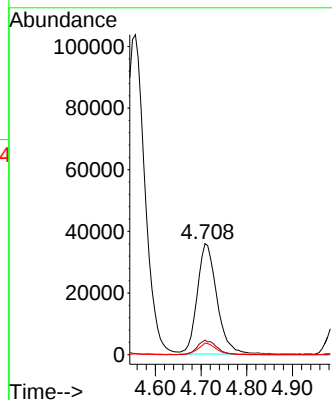
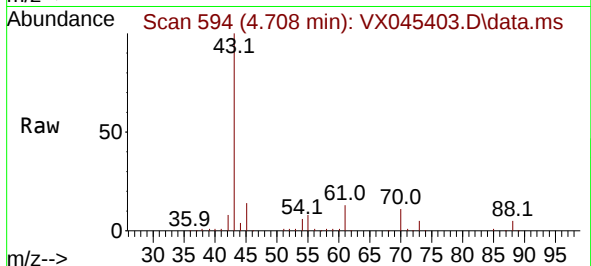




#37
Ethyl Acetate
Concen: 53.208 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

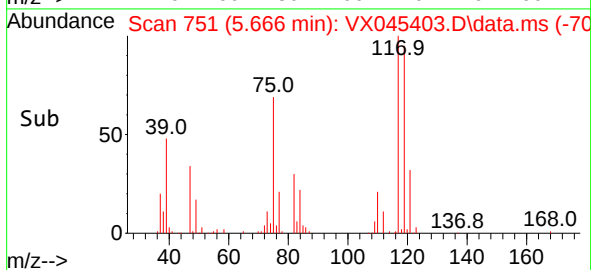
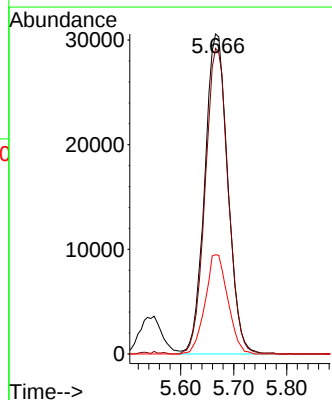
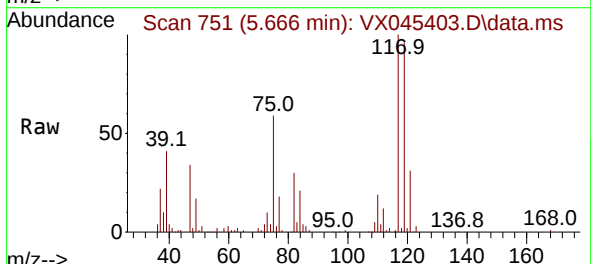
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

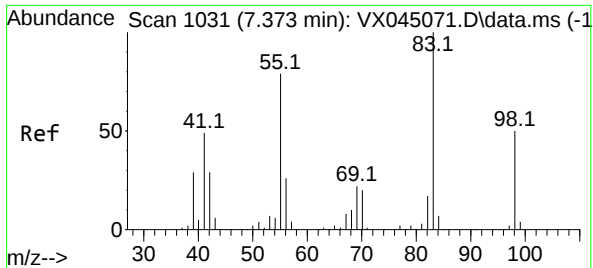
Tgt Ion: 43 Resp: 107097
Ion Ratio Lower Upper
43 100
61 12.4 10.8 16.2
70 9.7 7.7 11.5



#38
Carbon Tetrachloride
Concen: 58.238 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 117 Resp: 92357
Ion Ratio Lower Upper
117 100
119 95.5 76.7 115.1
121 31.0 25.5 38.3

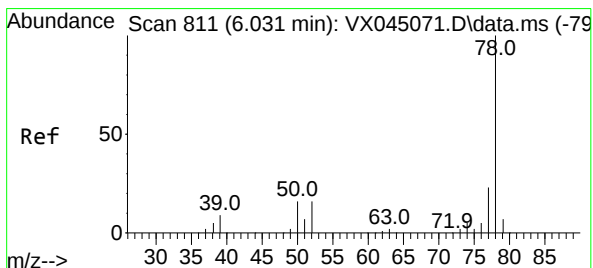
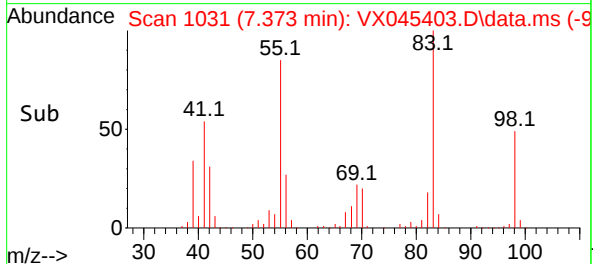
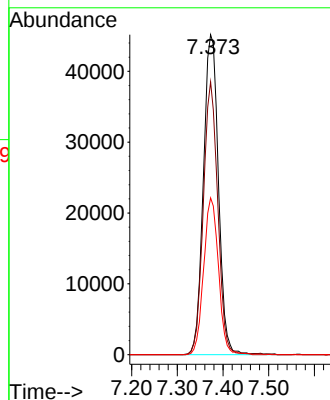
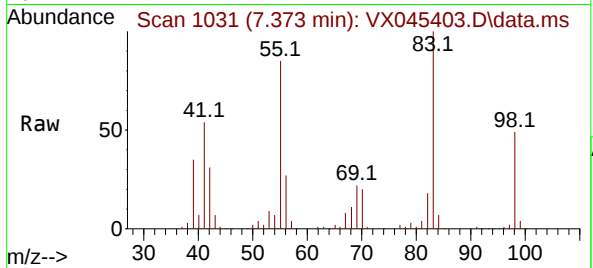




#39
Methylcyclohexane
Concen: 55.164 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

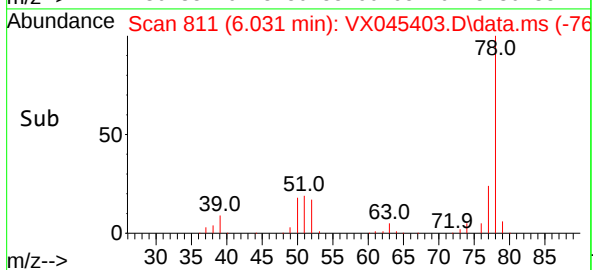
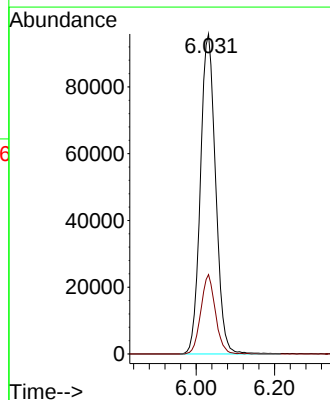
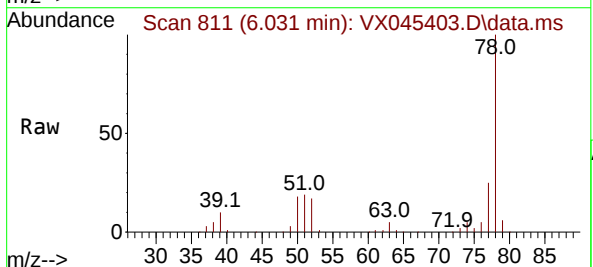
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

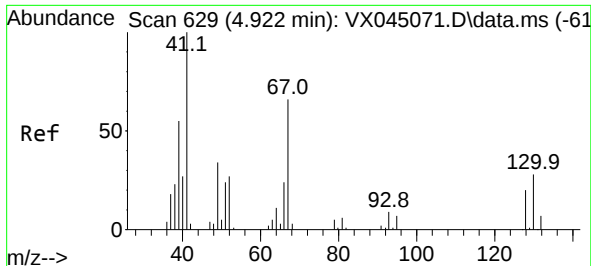
Tgt Ion: 83 Resp: 103251
Ion Ratio Lower Upper
83 100
55 85.3 63.0 94.4
98 49.0 39.7 59.5



#40
Benzene
Concen: 52.427 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 78 Resp: 258600
Ion Ratio Lower Upper
78 100
77 24.8 18.8 28.2

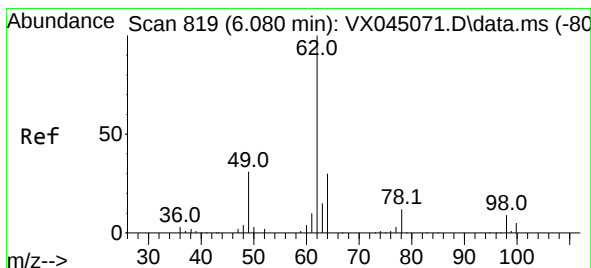
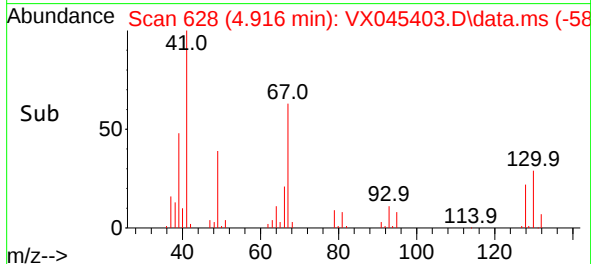
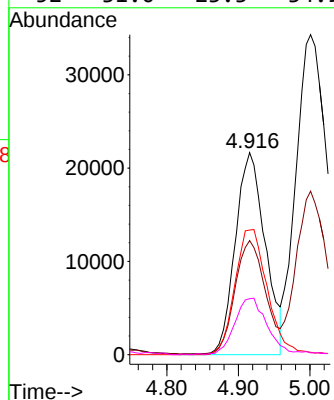
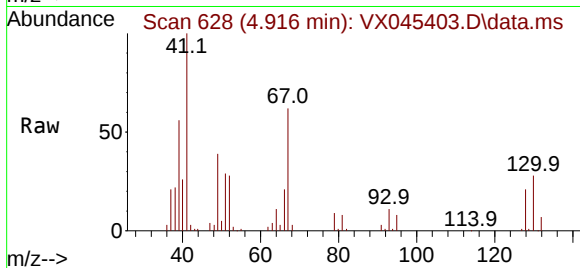




#41
Methacrylonitrile
Concen: 58.001 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

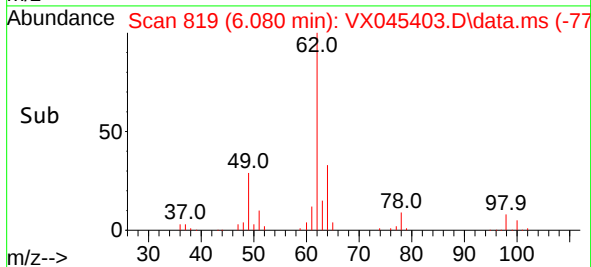
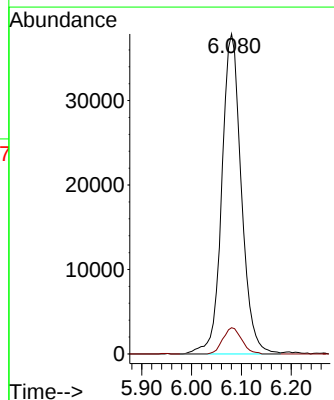
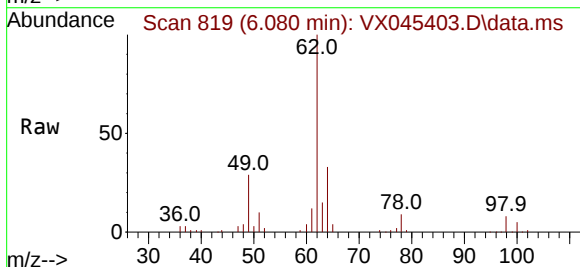
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

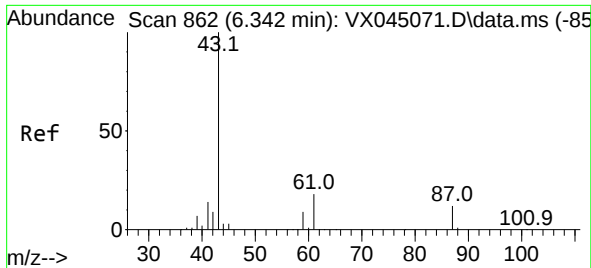
Tgt Ion:	41	Resp:	63126
Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.6	67.0
67	67.3	53.9	80.9
52	31.0	23.3	34.9



#42
1,2-Dichloroethane
Concen: 58.092 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:	62	Resp:	103184
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	18.2

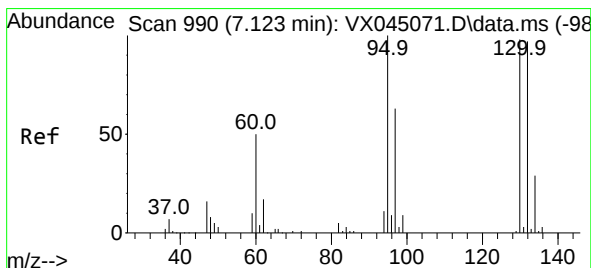
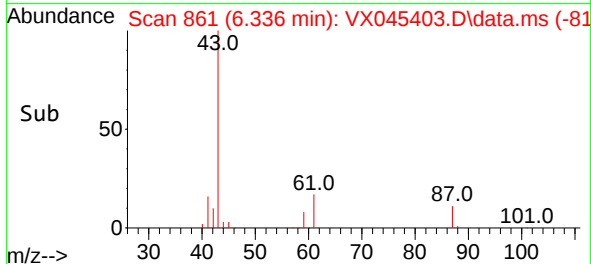
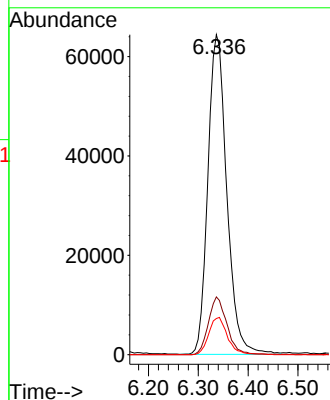
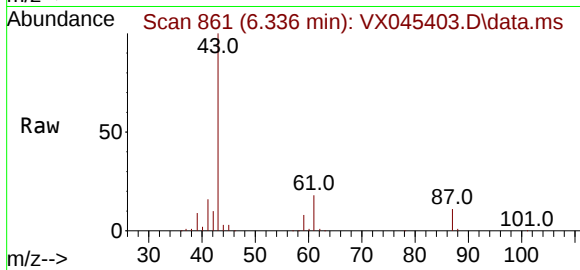




#43
Isopropyl Acetate
Concen: 57.059 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

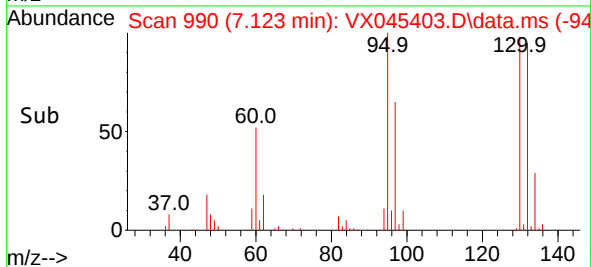
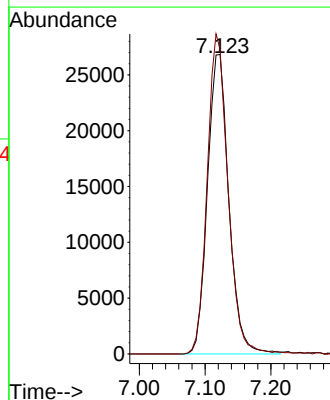
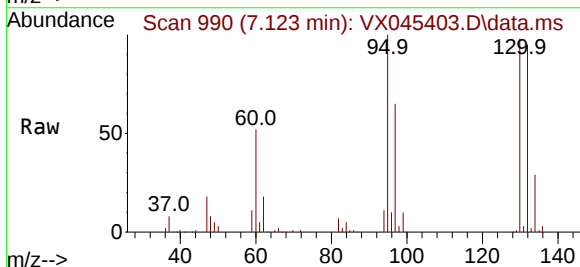
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

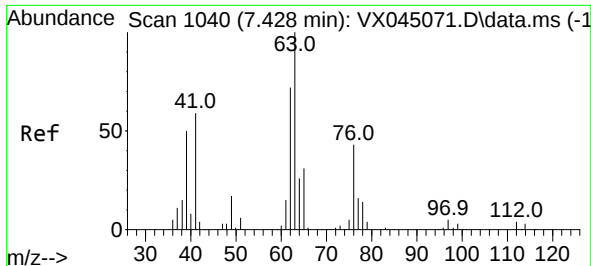
Tgt Ion: 43 Resp: 169827
Ion Ratio Lower Upper
43 100
61 17.7 14.9 22.3
87 11.5 9.4 14.2



#44
Trichloroethene
Concen: 52.469 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:130 Resp: 60771
Ion Ratio Lower Upper
130 100
95 101.8 0.0 205.0





#45

1,2-Dichloropropane

Concen: 53.305 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

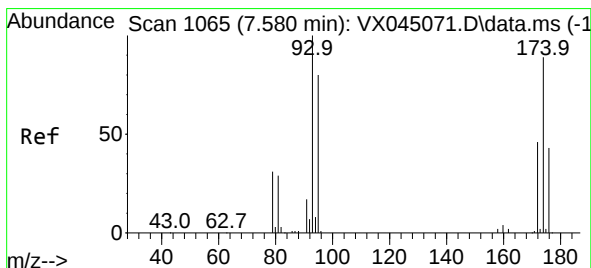
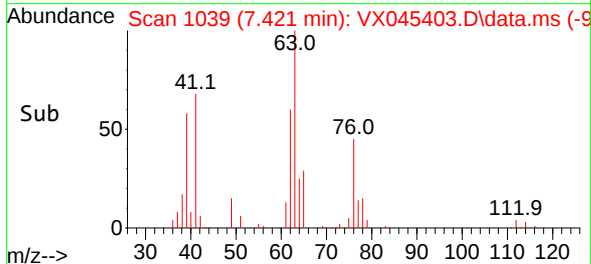
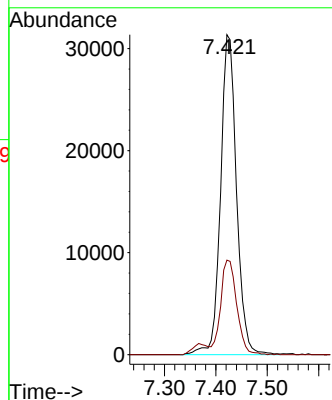
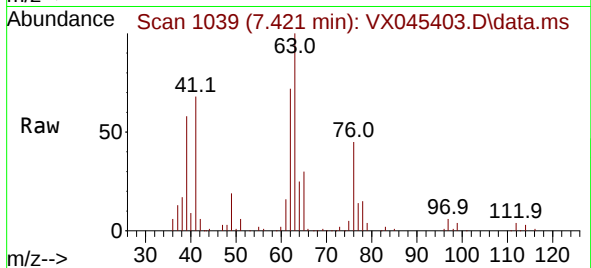
VSTDCCC050

Tgt Ion: 63 Resp: 67603

Ion Ratio Lower Upper

63 100

65 29.6 24.7 37.1



#46

Dibromomethane

Concen: 56.369 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

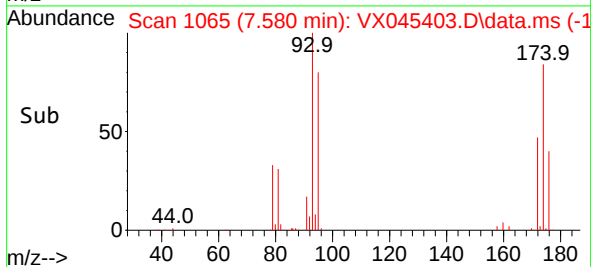
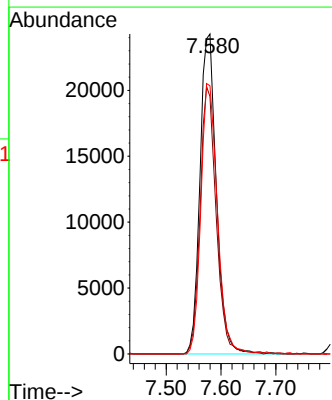
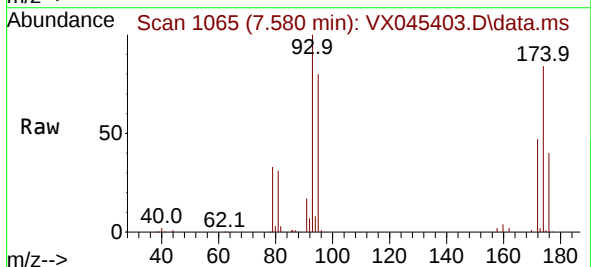
Tgt Ion: 93 Resp: 50529

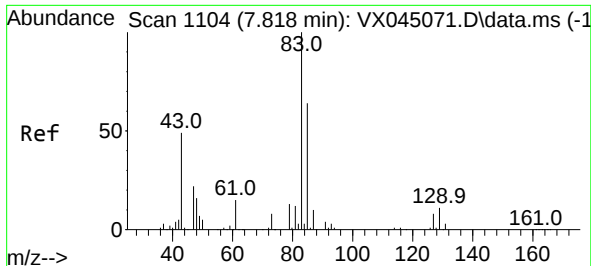
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 85.1 72.2 108.2

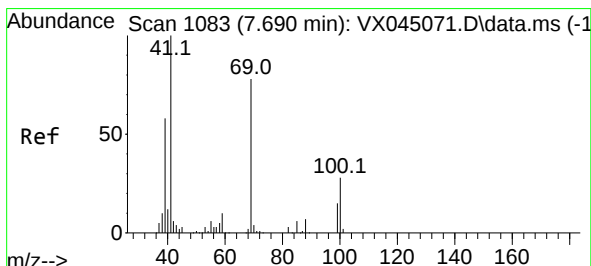
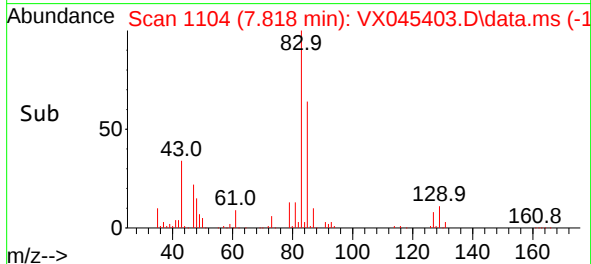
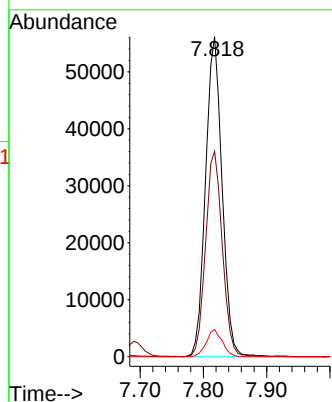
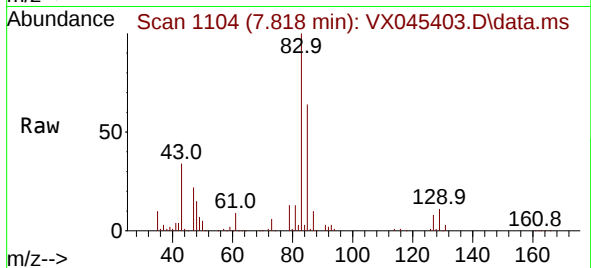




#47
Bromodichloromethane
Concen: 57.970 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

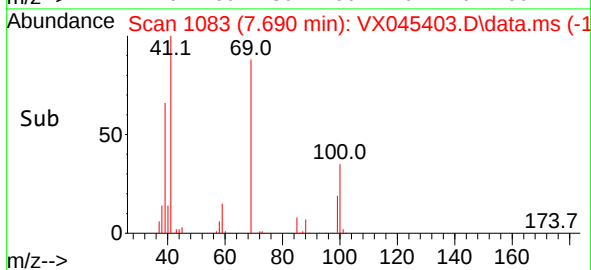
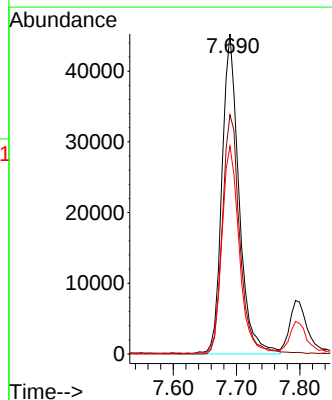
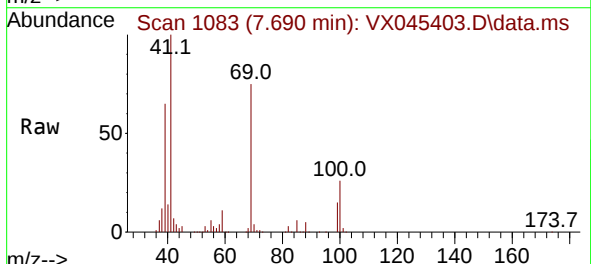
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

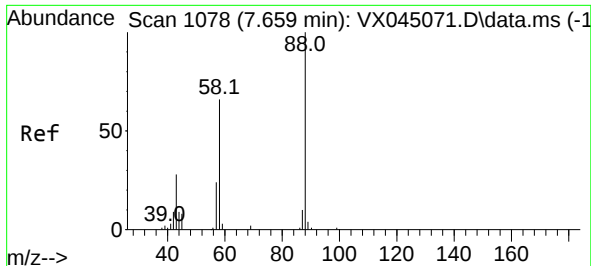
Tgt Ion: 83 Resp: 101926
Ion Ratio Lower Upper
83 100
85 64.2 51.1 76.7
127 8.5 6.4 9.6



#48
Methyl methacrylate
Concen: 56.723 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 41 Resp: 84700
Ion Ratio Lower Upper
41 100
69 76.6 63.0 94.6
39 65.5 47.5 71.3

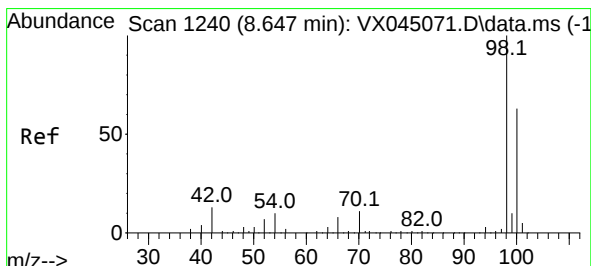
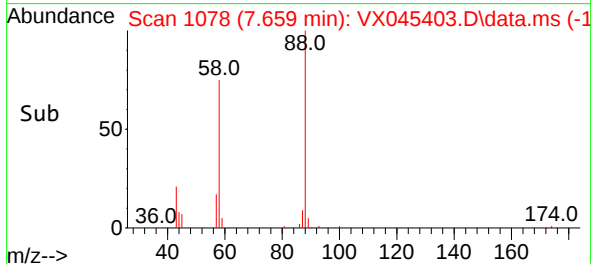
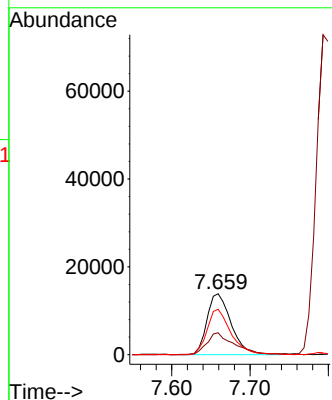
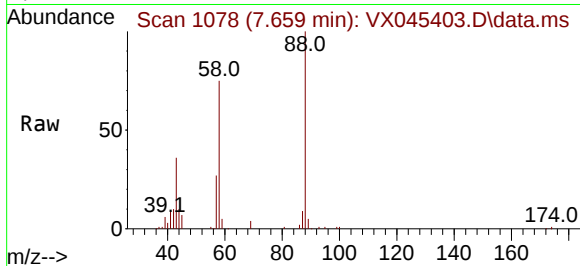




#49
1,4-Dioxane
Concen: 938.957 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

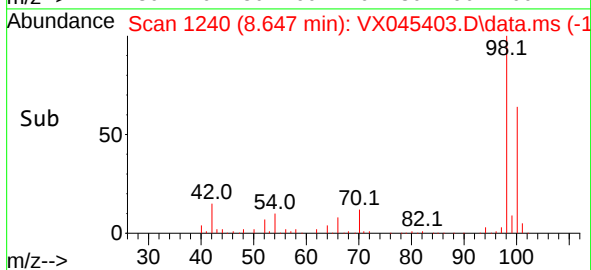
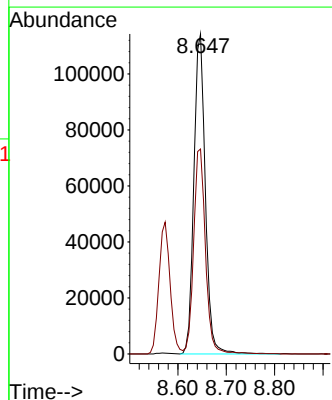
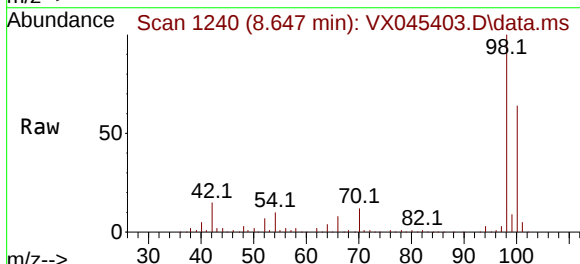
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 29575
Ion Ratio Lower Upper
88 100
43 41.2 28.7 43.1
58 73.9 55.8 83.8



#50
Toluene-d8
Concen: 45.462 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 98 Resp: 187729
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

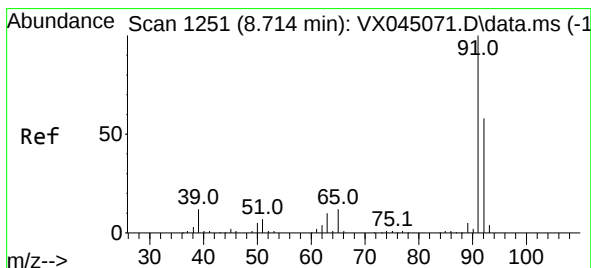
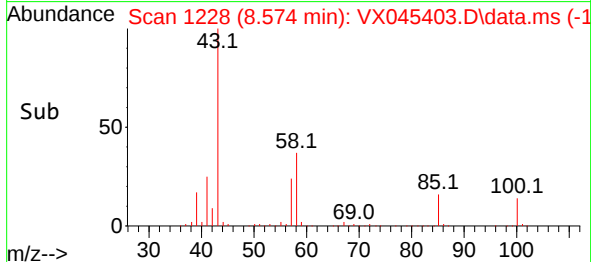
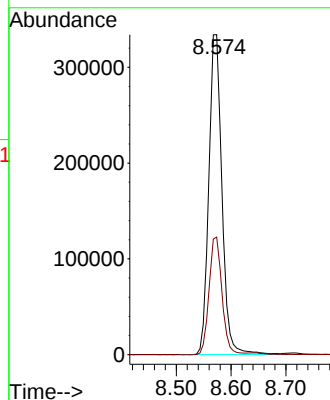
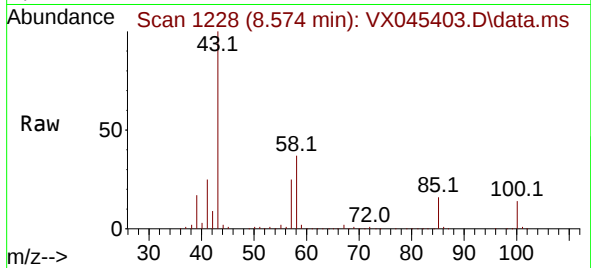




#51
4-Methyl-2-Pentanone
Concen: 277.605 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

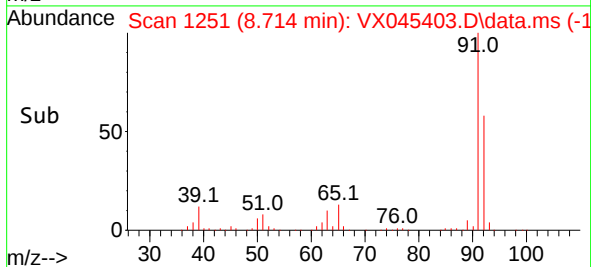
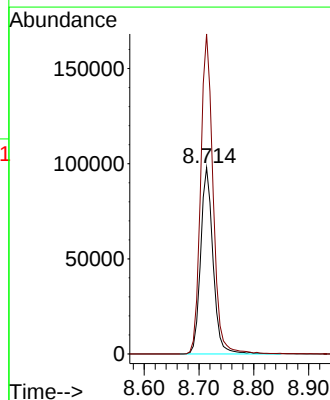
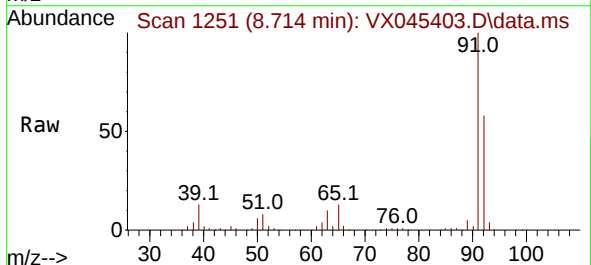
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 554783
Ion Ratio Lower Upper
43 100
58 36.1 29.2 43.8



#52
Toluene
Concen: 53.210 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 92 Resp: 153991
Ion Ratio Lower Upper
92 100
91 172.6 138.9 208.3





#53

t-1,3-Dichloropropene

Concen: 60.587 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

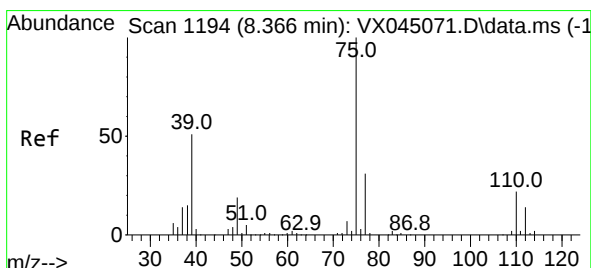
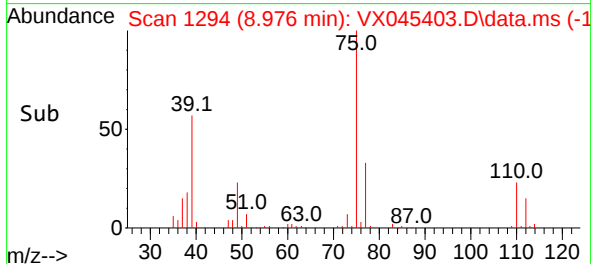
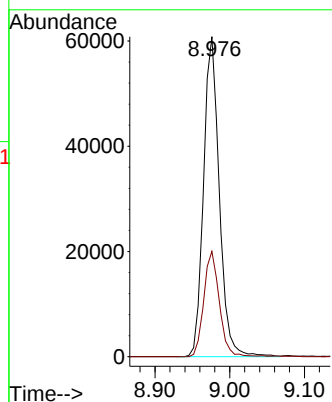
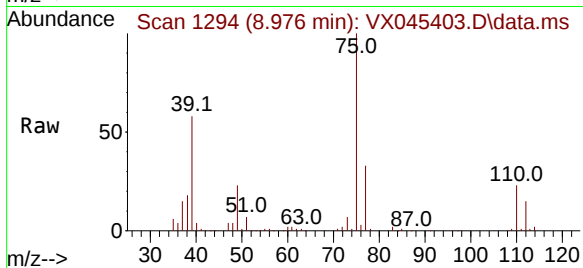
VSTDCCC050

Tgt Ion: 75 Resp: 89057

Ion Ratio Lower Upper

75 100

77 32.9 26.5 39.7



#54

cis-1,3-Dichloropropene

Concen: 59.782 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

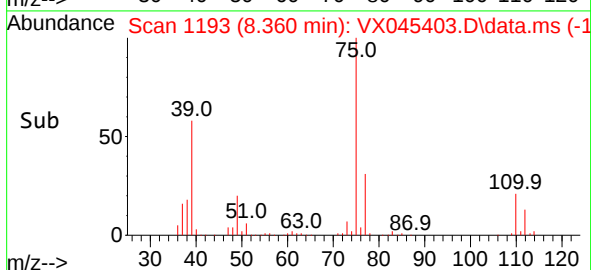
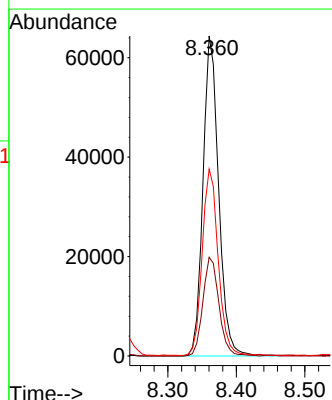
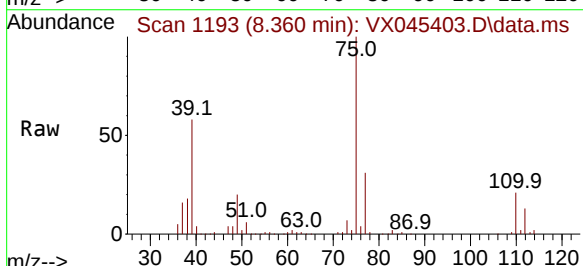
Tgt Ion: 75 Resp: 102470

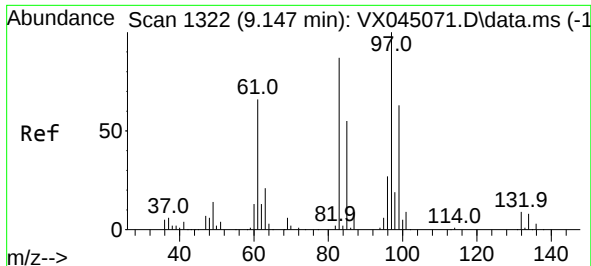
Ion Ratio Lower Upper

75 100

77 30.9 24.7 37.1

39 58.3 40.7 61.1

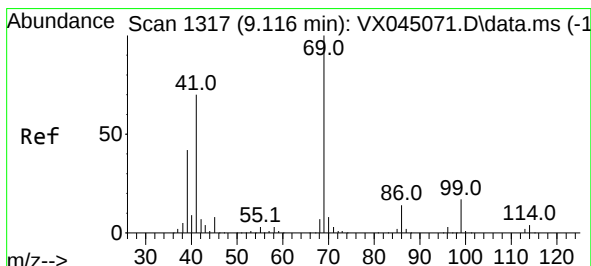
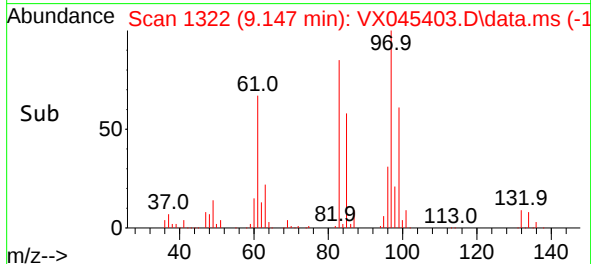
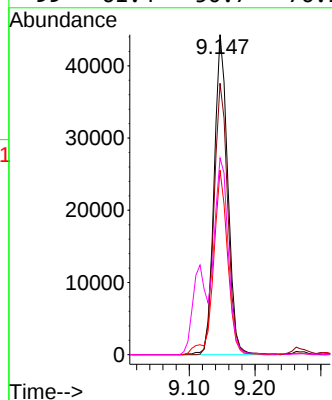
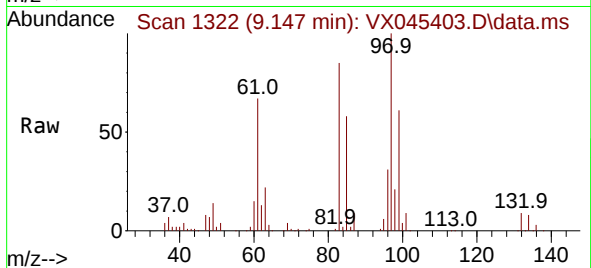




#55
 1,1,2-Trichloroethane
 Concen: 53.875 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

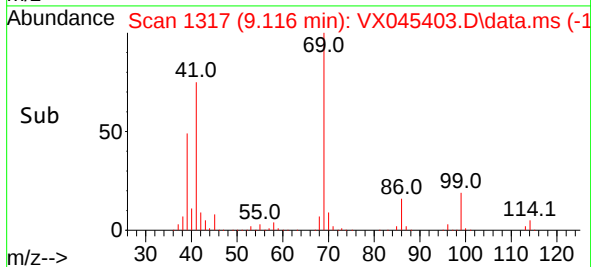
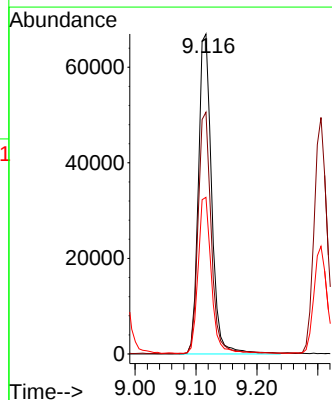
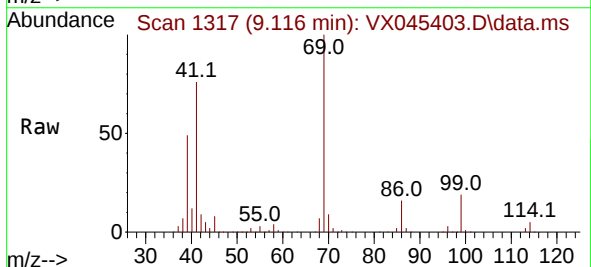
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

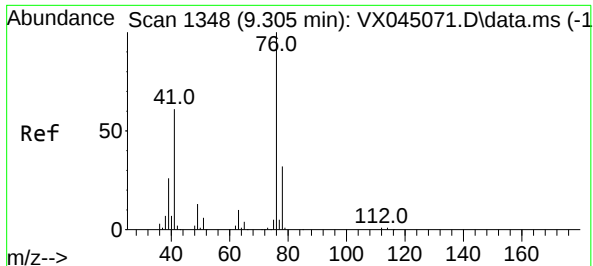
Tgt Ion:	97	Resp:	64187
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.4	104.2
85	57.6	44.1	66.1
99	61.4	50.7	76.1



#56
 Ethyl methacrylate
 Concen: 55.830 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion:	69	Resp:	101110
Ion	Ratio	Lower	Upper
69	100		
41	74.7	57.0	85.4
39	48.9	34.2	51.4





#57

1,3-Dichloropropane

Concen: 53.035 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

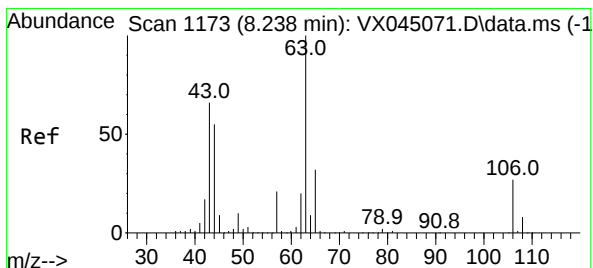
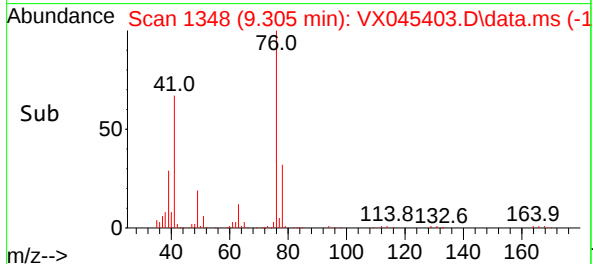
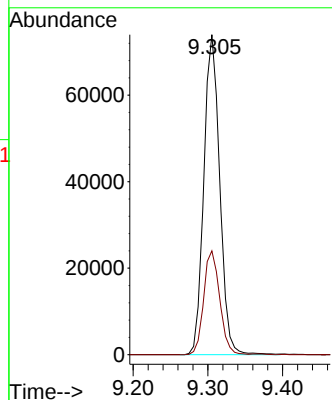
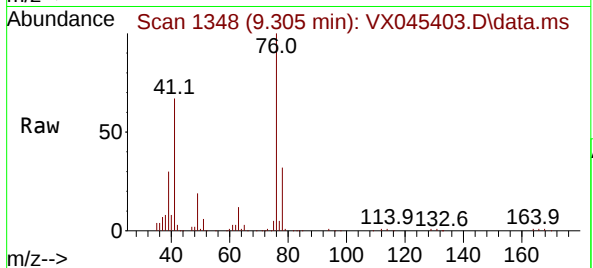
VSTDCCC050

Tgt Ion: 76 Resp: 109349

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 286.123 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX045403.D

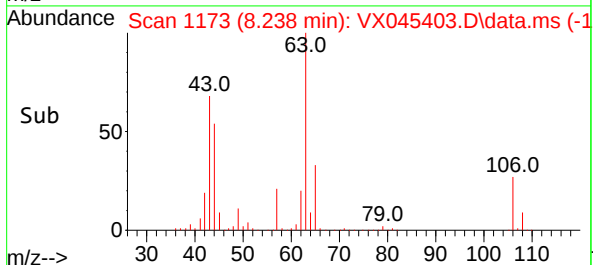
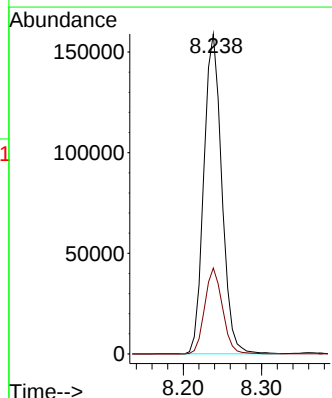
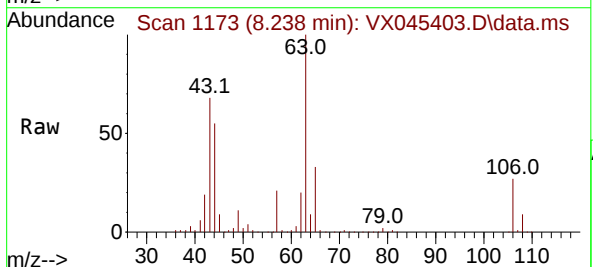
Acq: 24 Mar 2025 10:26

Tgt Ion: 63 Resp: 252770

Ion Ratio Lower Upper

63 100

106 26.6 21.5 32.3





#59

2-Hexanone

Concen: 276.873 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

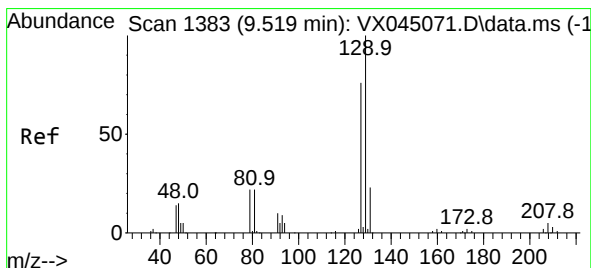
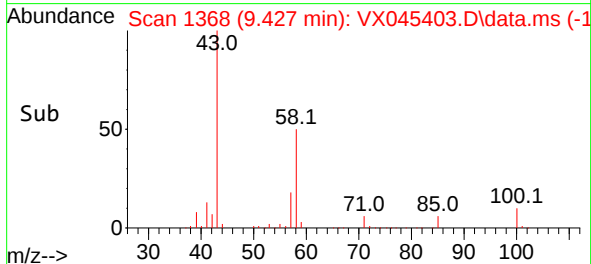
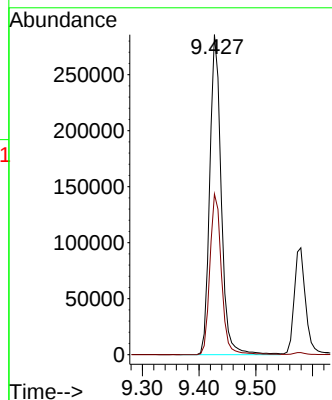
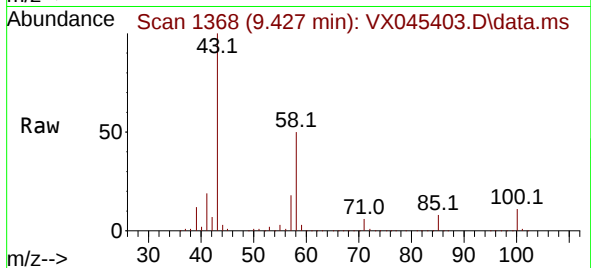
VSTDCCC050

Tgt Ion: 43 Resp: 400903

Ion Ratio Lower Upper

43 100

58 50.8 25.9 77.6



#60

Dibromochloromethane

Concen: 58.480 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX045403.D

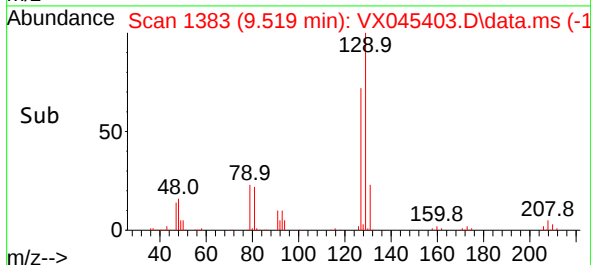
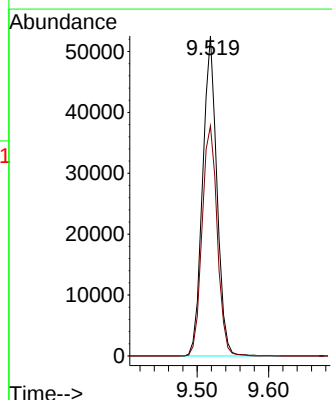
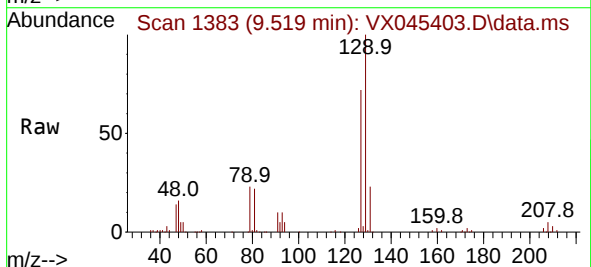
Acq: 24 Mar 2025 10:26

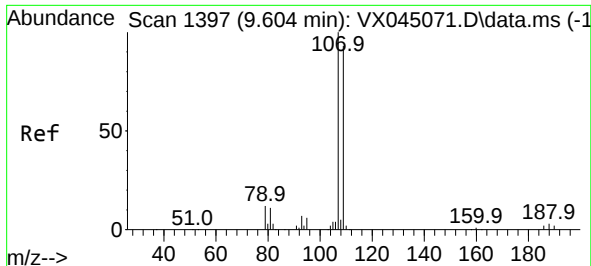
Tgt Ion: 129 Resp: 72850

Ion Ratio Lower Upper

129 100

127 76.1 38.5 115.5

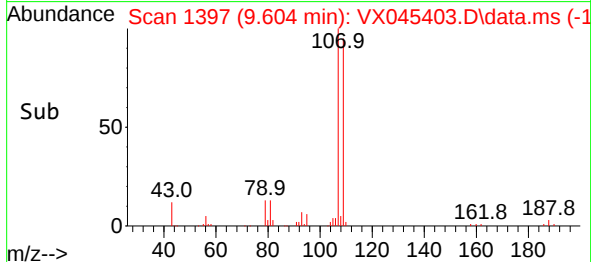
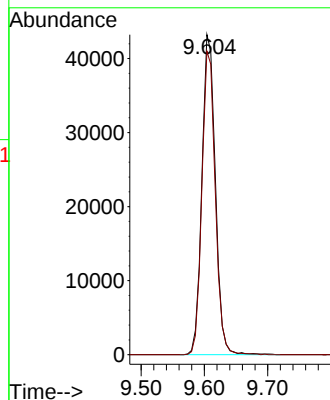
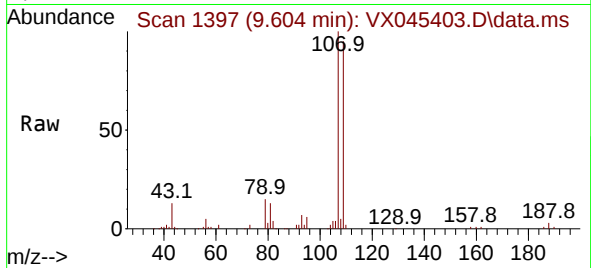




#61
1,2-Dibromoethane
Concen: 53.921 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

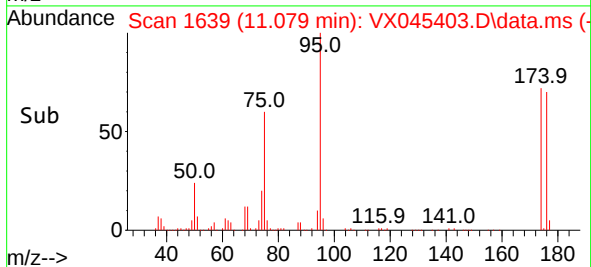
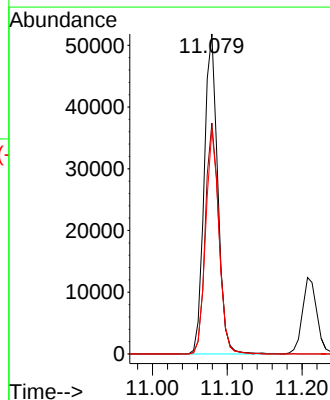
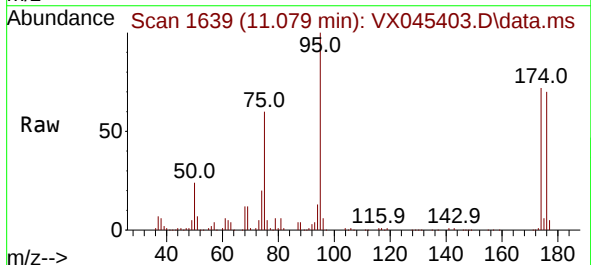
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

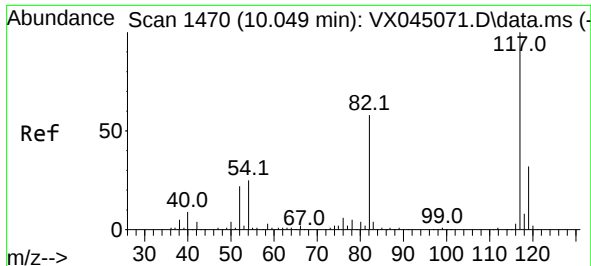
Tgt Ion:107 Resp: 64133
Ion Ratio Lower Upper
107 100
109 94.0 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 47.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 95 Resp: 65383
Ion Ratio Lower Upper
95 100
174 71.6 0.0 148.2
176 68.8 0.0 141.4

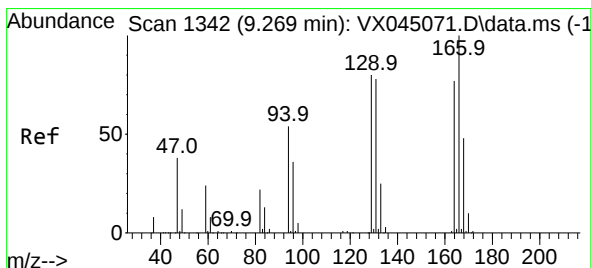
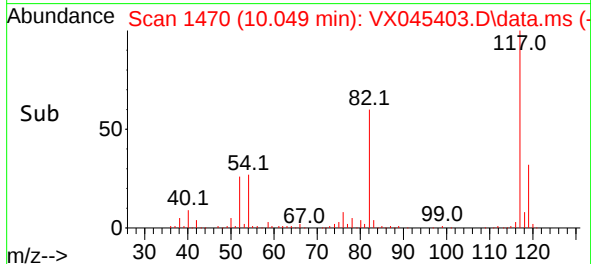
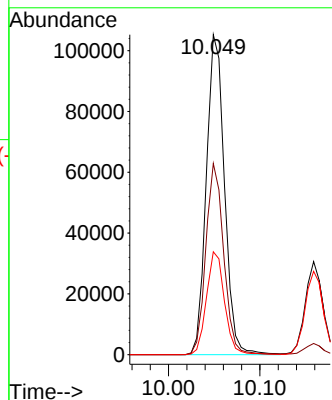
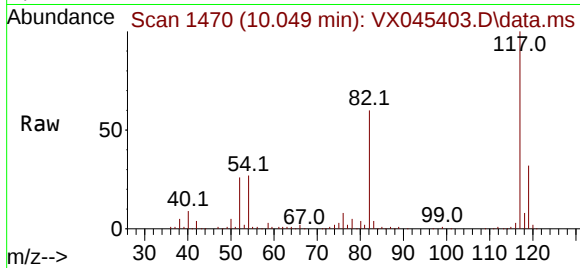




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

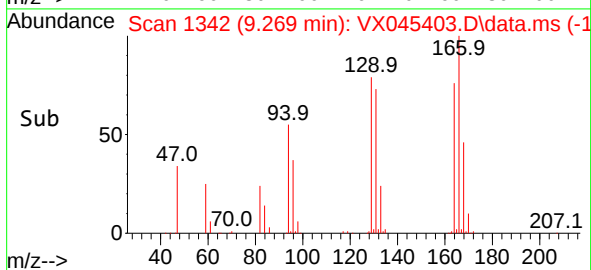
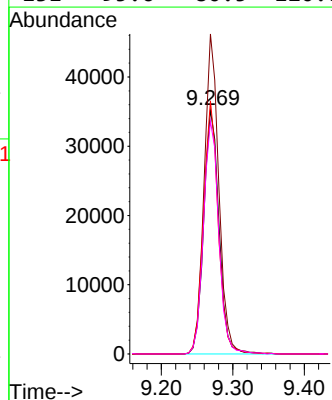
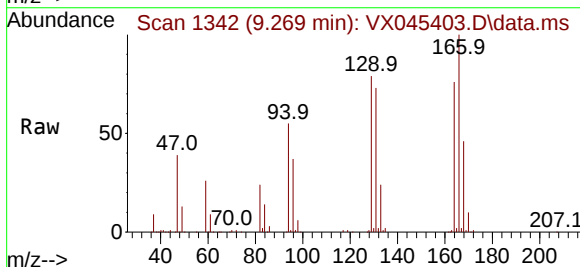
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

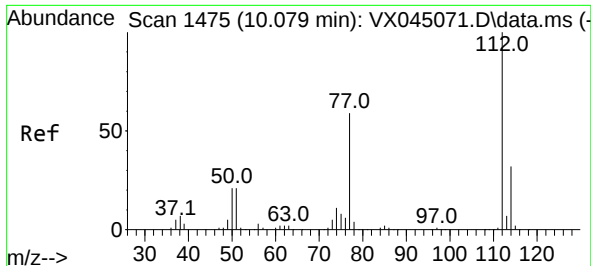
Tgt Ion:117 Resp: 144708
Ion Ratio Lower Upper
117 100
82 59.8 46.3 69.5
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 56.216 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:164 Resp: 52101
Ion Ratio Lower Upper
164 100
166 131.4 103.6 155.4
129 103.9 82.7 124.1
131 95.6 80.5 120.7

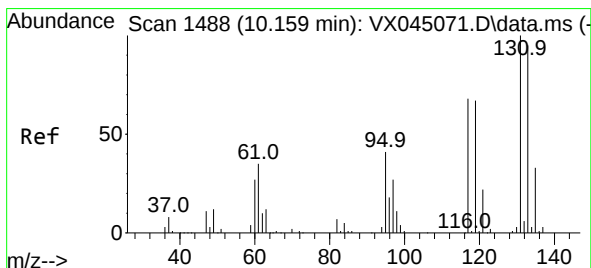
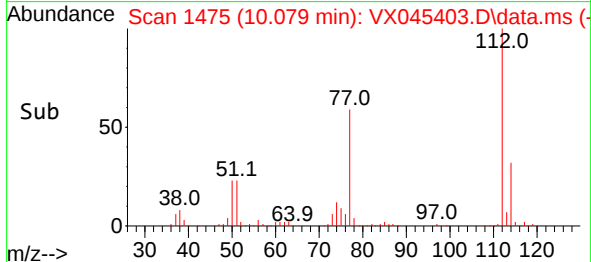
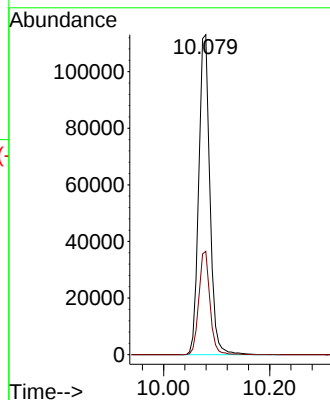
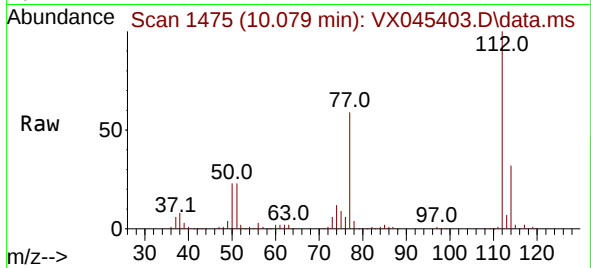




#65
Chlorobenzene
Concen: 54.012 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

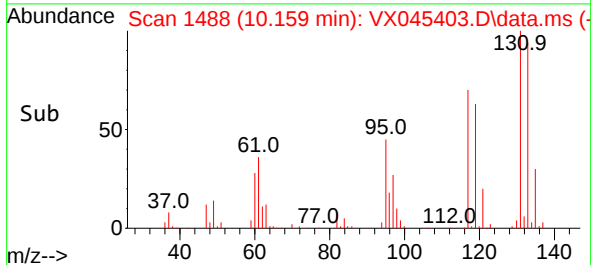
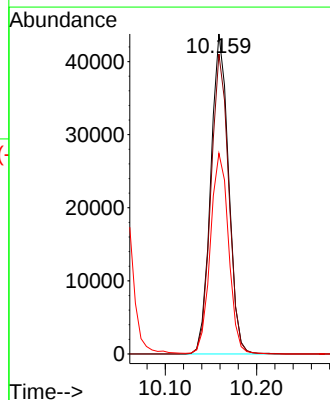
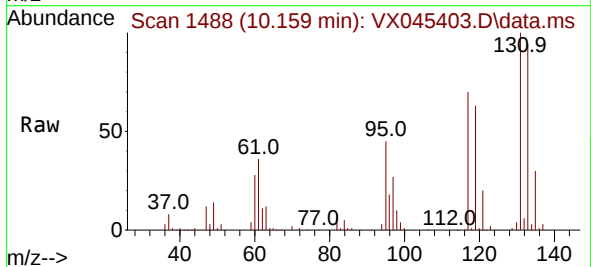
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

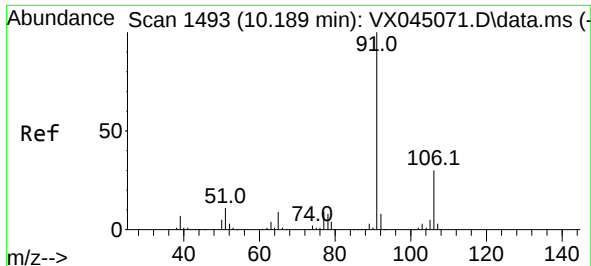
Tgt Ion:112 Resp: 165385
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 57.988 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:131 Resp: 59131
Ion Ratio Lower Upper
131 100
133 93.8 48.6 145.9
119 64.1 33.9 101.7





#67

Ethyl Benzene

Concen: 56.103 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

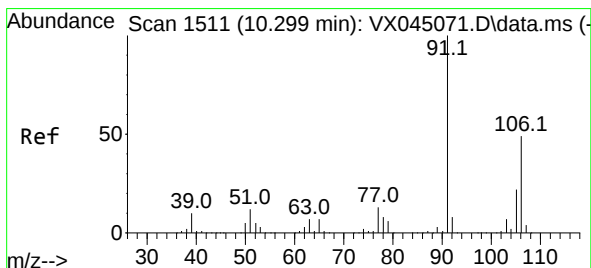
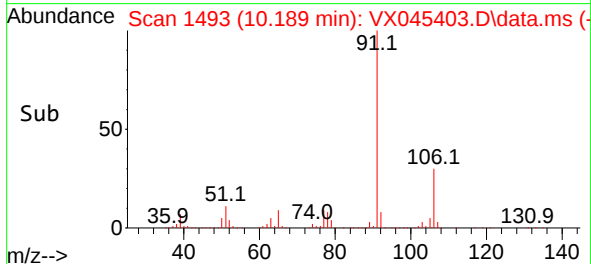
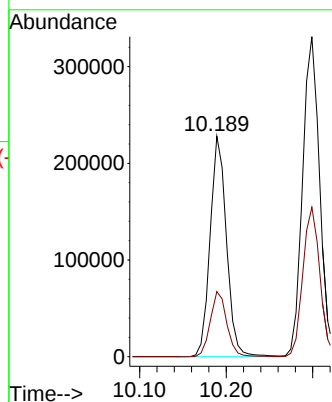
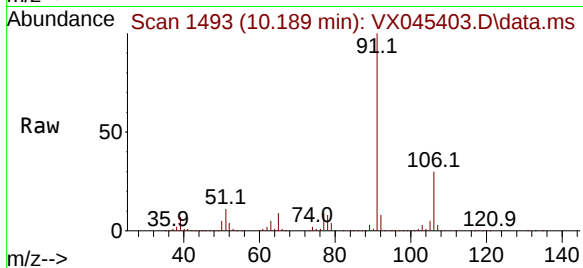
VSTDCCC050

Tgt Ion: 91 Resp: 299330

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 109.407 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX045403.D

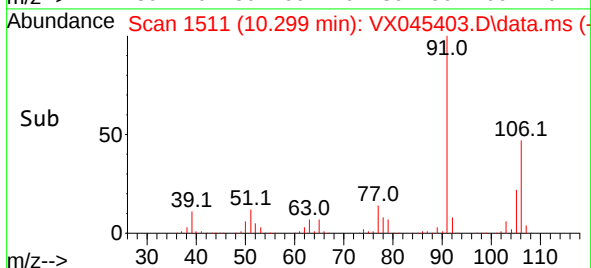
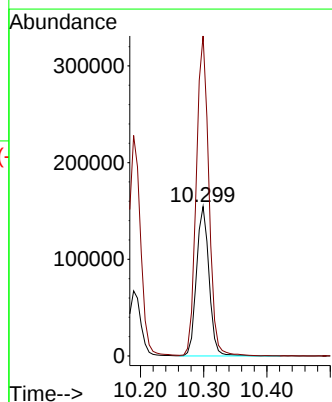
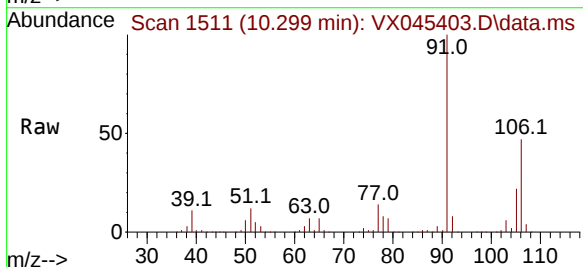
Acq: 24 Mar 2025 10:26

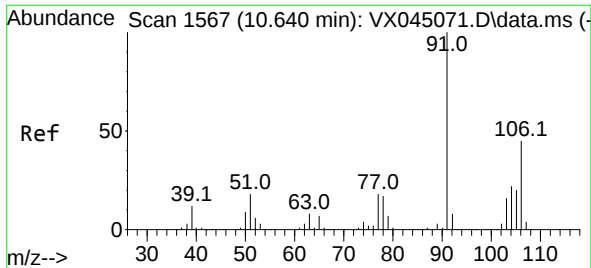
Tgt Ion:106 Resp: 213687

Ion Ratio Lower Upper

106 100

91 213.6 165.4 248.0

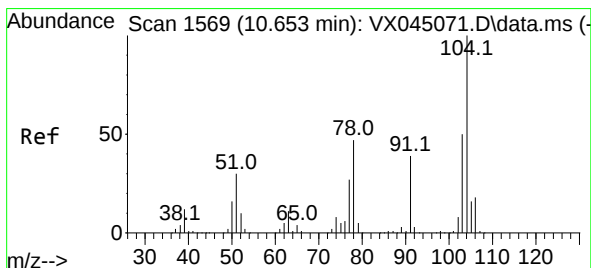
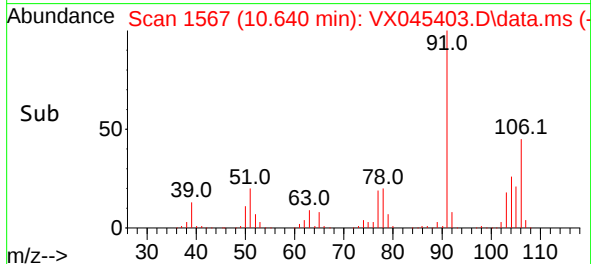
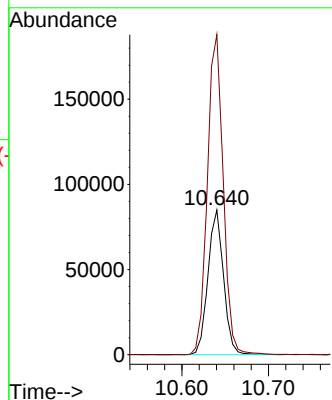
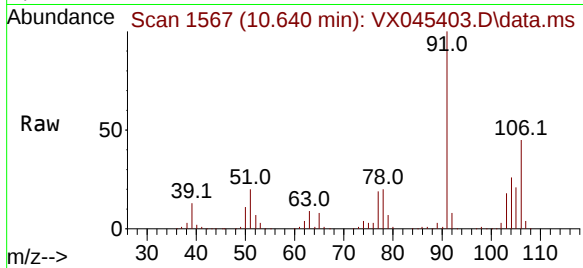




#69
o-Xylene
Concen: 53.945 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

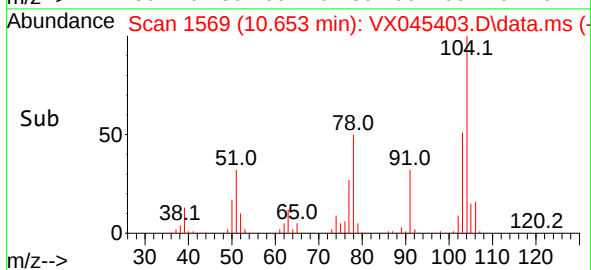
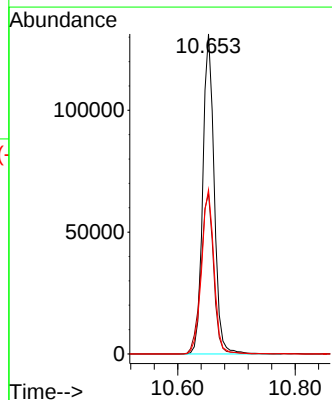
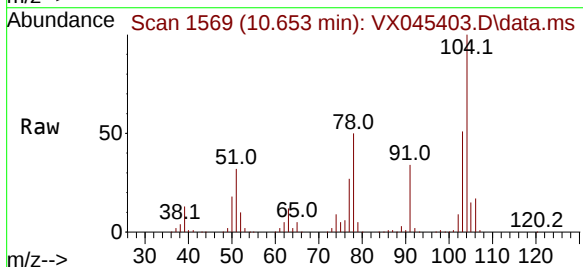
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

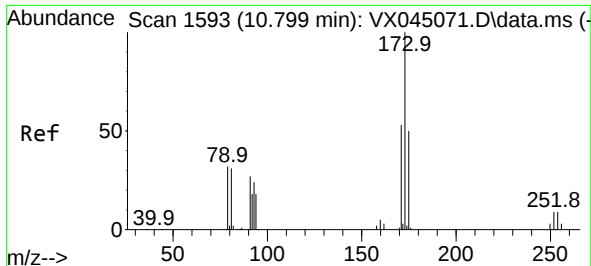
Tgt Ion:106 Resp: 106263
Ion Ratio Lower Upper
106 100
91 225.3 109.9 329.6



#70
Styrene
Concen: 55.422 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:104 Resp: 176650
Ion Ratio Lower Upper
104 100
78 56.1 42.2 63.4
103 56.3 43.8 65.8

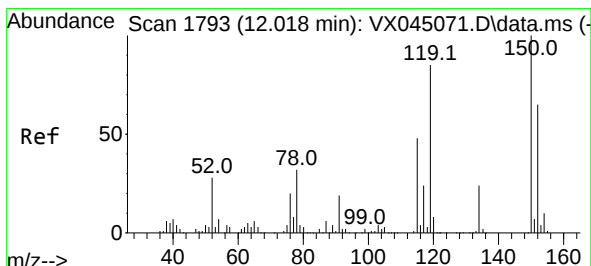
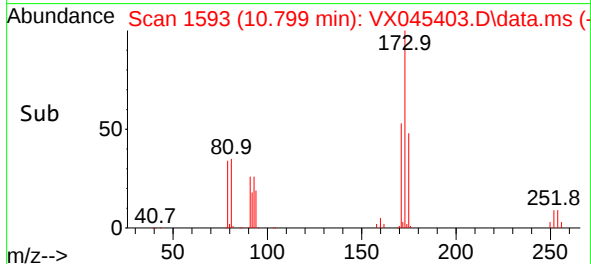
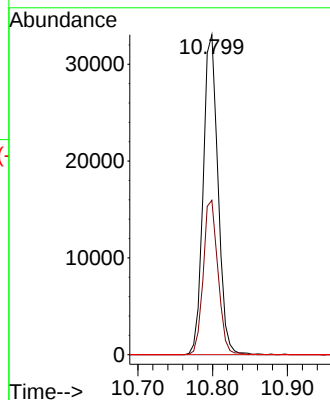
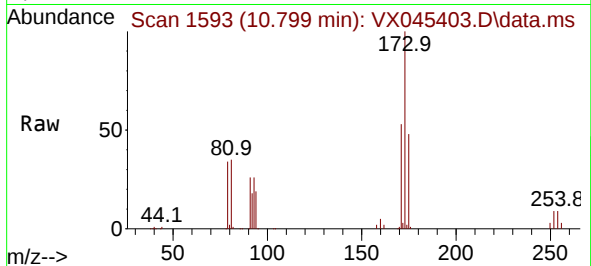




#71
Bromoform
Concen: 59.086 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

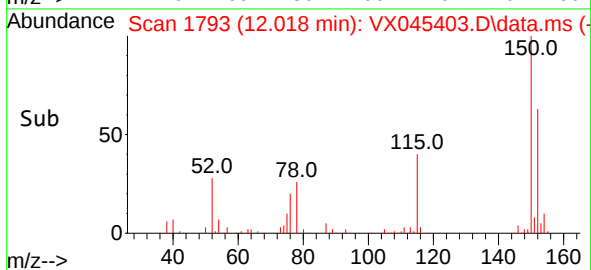
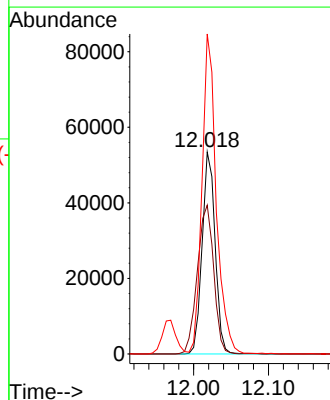
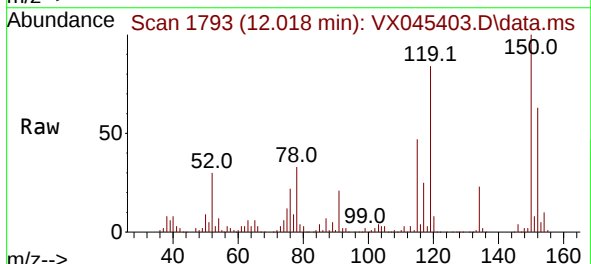
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

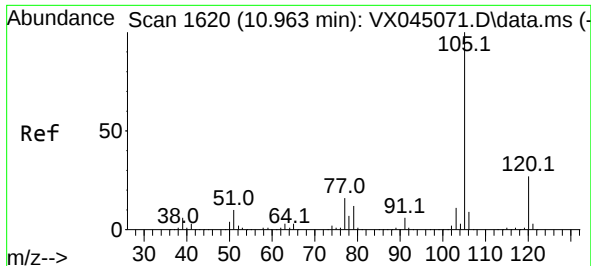
Tgt Ion:173 Resp: 45434
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:152 Resp: 64628
Ion Ratio Lower Upper
152 100
115 92.6 44.2 132.6
150 172.9 0.0 349.0

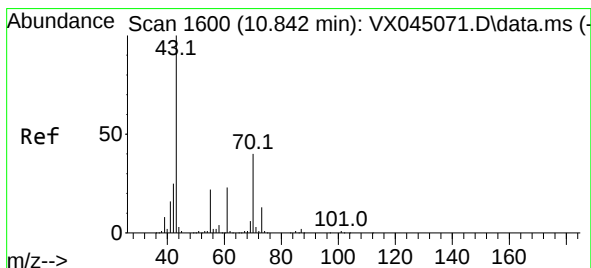
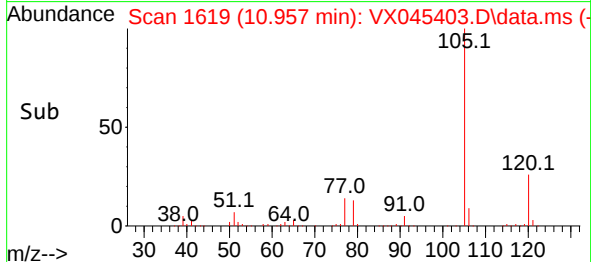
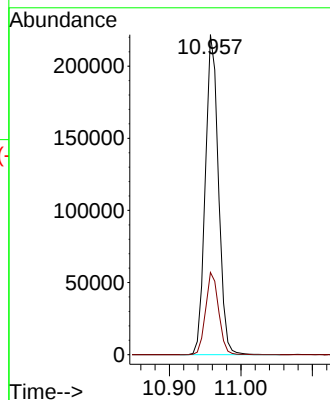
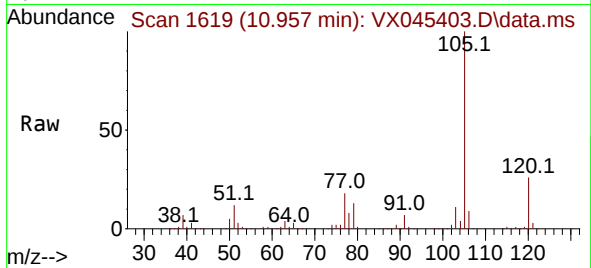




#73
Isopropylbenzene
Concen: 56.200 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

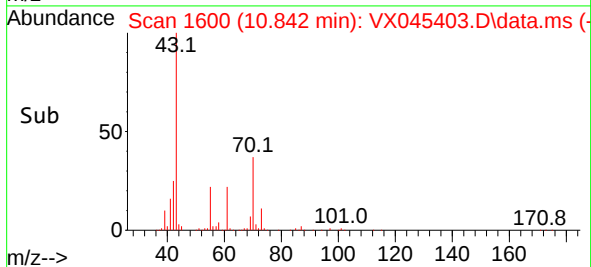
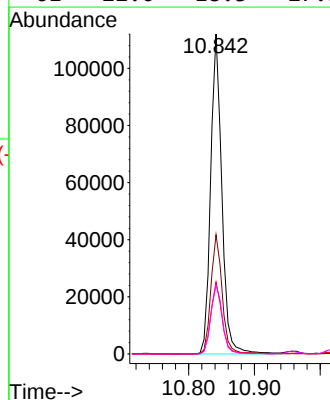
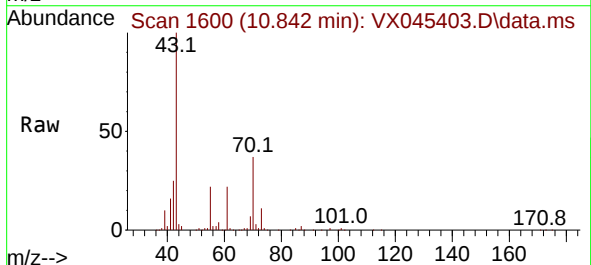
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

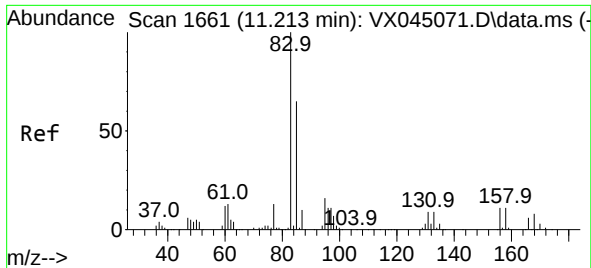
Tgt Ion:105 Resp: 283497
Ion Ratio Lower Upper
105 100
120 25.6 13.2 39.5



#74
N-ethyl acetate
Concen: 56.106 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 43 Resp: 132802
Ion Ratio Lower Upper
43 100
70 37.9 31.8 47.6
55 22.9 18.3 27.5
61 22.0 18.3 27.5

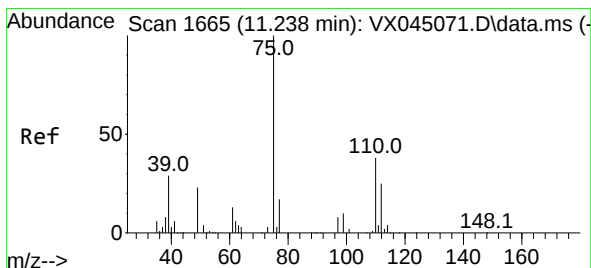
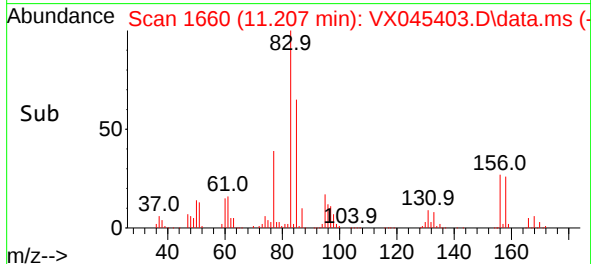
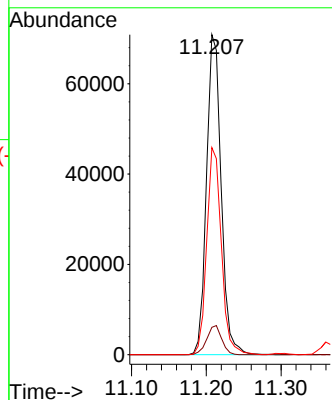
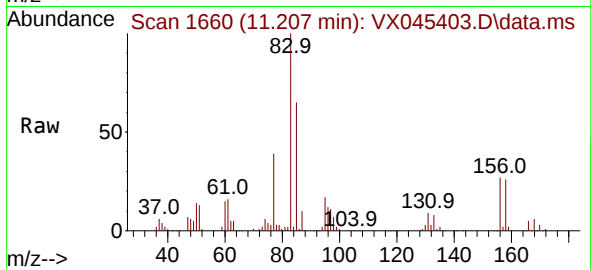




#75
1,1,2,2-Tetrachloroethane
Concen: 52.104 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

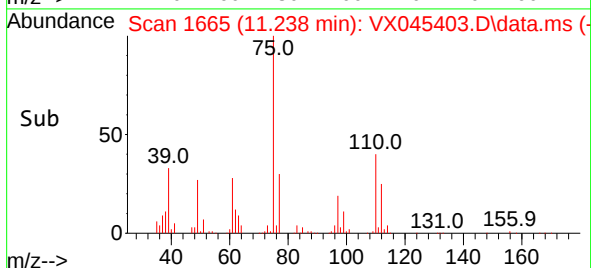
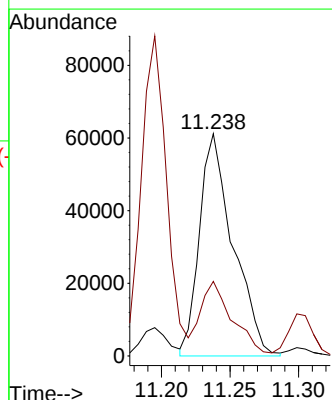
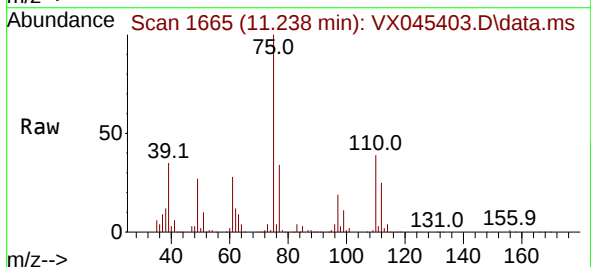
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

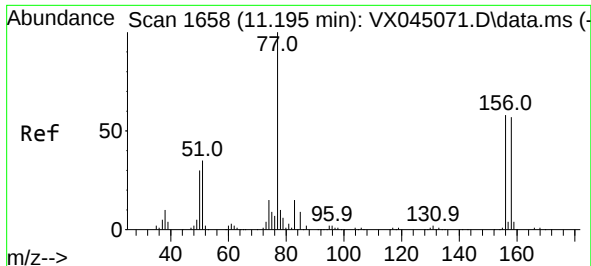
Tgt Ion: 83 Resp: 96450
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.6 31.7 95.1



#76
1,2,3-Trichloropropane
Concen: 69.437 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 75 Resp: 104448
Ion Ratio Lower Upper
75 100
77 32.1 20.7 62.1

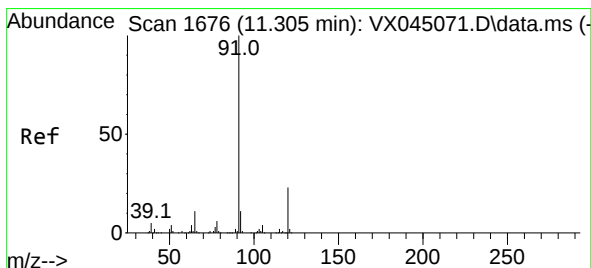
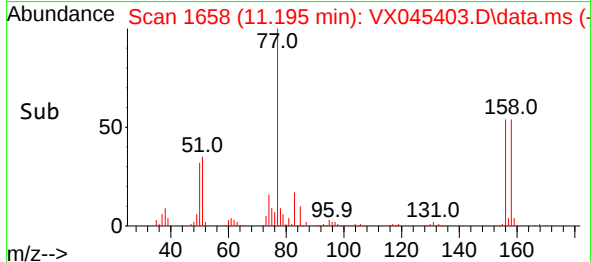
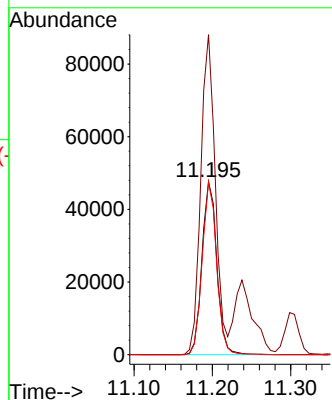
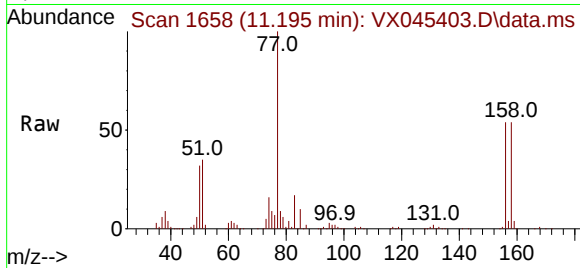




#77
Bromobenzene
Concen: 52.766 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

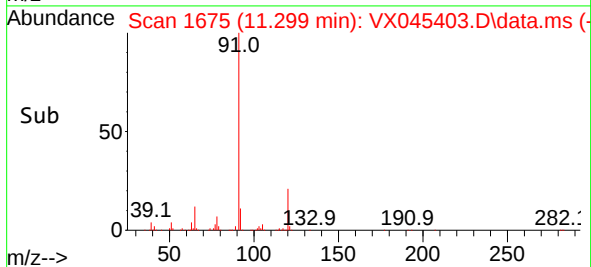
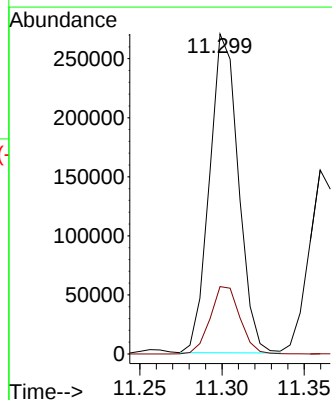
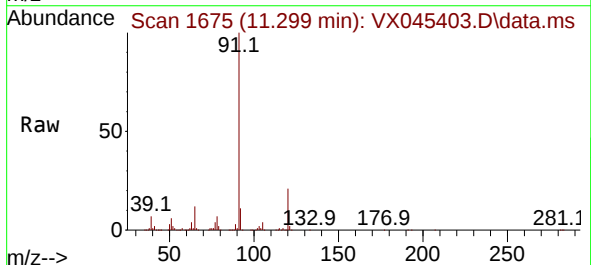
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

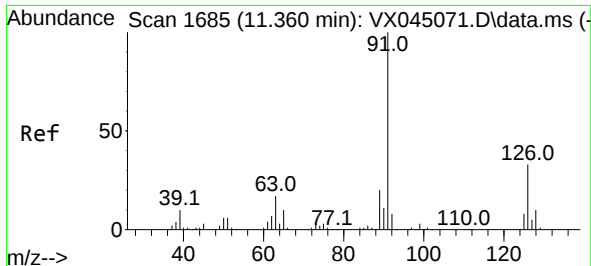
Tgt Ion:156 Resp: 62802
Ion Ratio Lower Upper
156 100
77 180.8 85.8 257.4
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 57.979 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 91 Resp: 330384
Ion Ratio Lower Upper
91 100
120 21.7 11.2 33.6

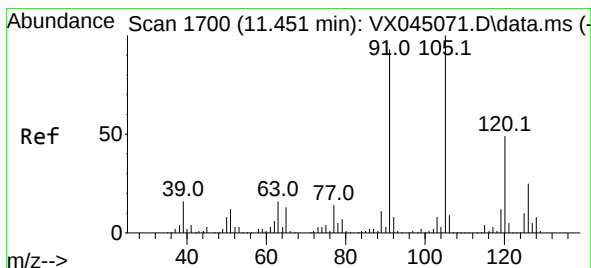
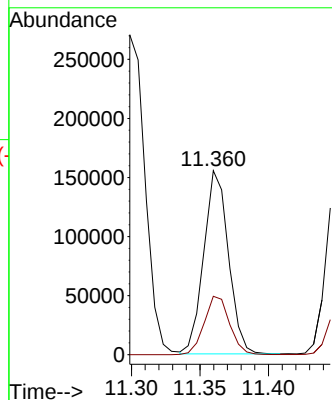
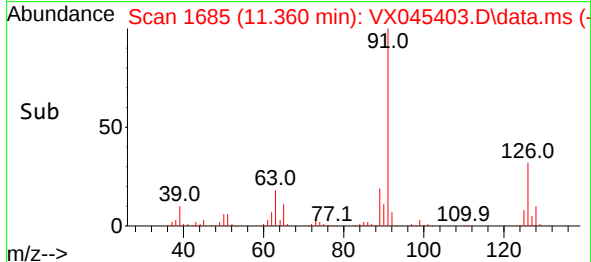
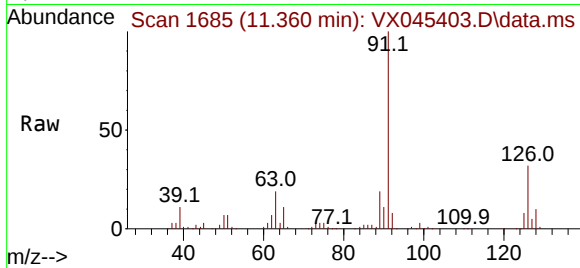




#79
2-Chlorotoluene
Concen: 53.714 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

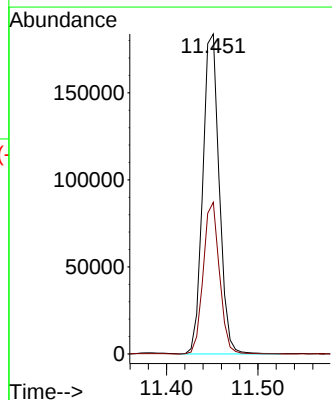
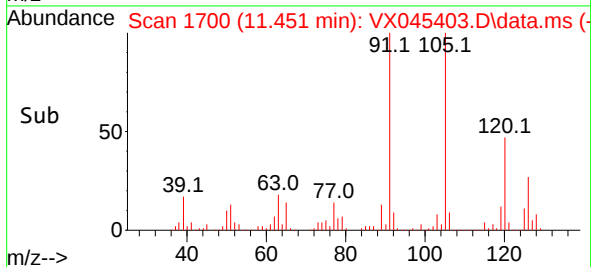
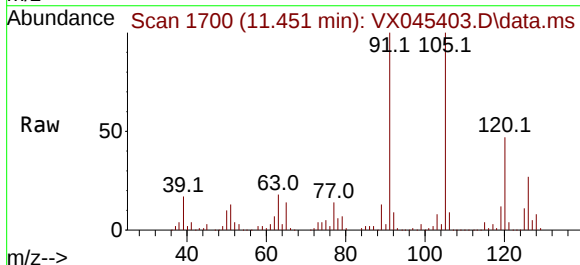
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

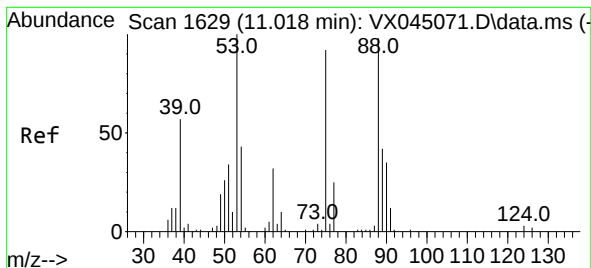
Tgt Ion: 91 Resp: 194929
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 56.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:105 Resp: 229097
Ion Ratio Lower Upper
105 100
120 46.9 24.1 72.2

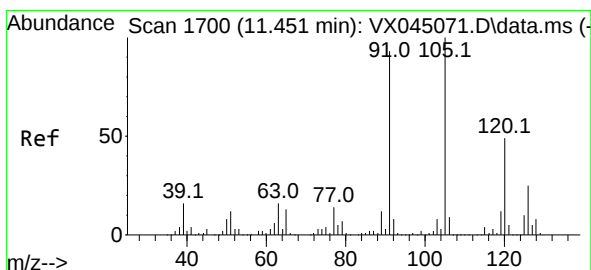
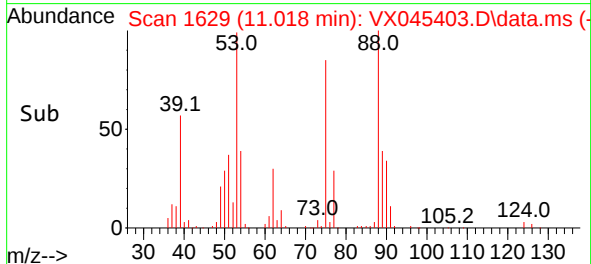
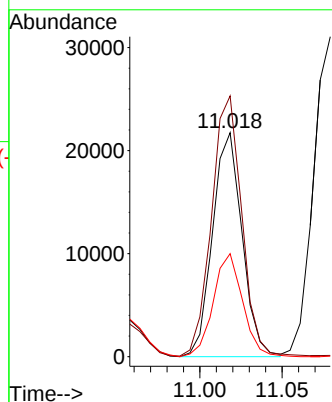
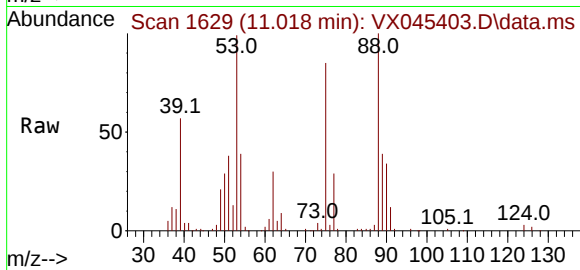




#81
trans-1,4-Dichloro-2-butene
Concen: 61.668 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

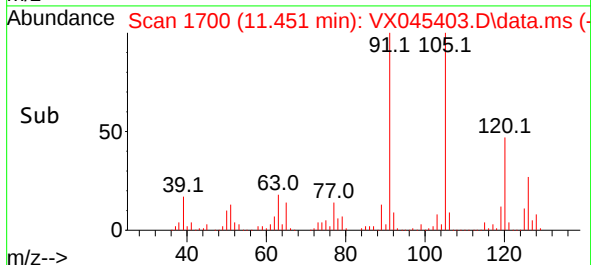
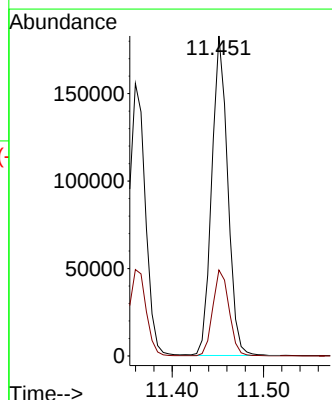
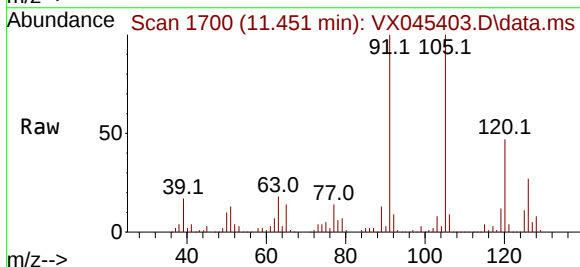
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

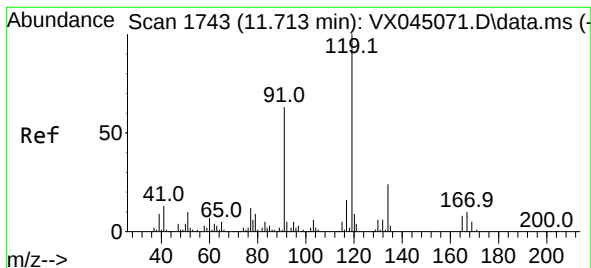
Tgt Ion: 75 Resp: 27106
Ion Ratio Lower Upper
75 100
53 120.0 88.5 132.7
89 45.6 36.2 54.4



#82
4-Chlorotoluene
Concen: 56.066 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion: 91 Resp: 221752
Ion Ratio Lower Upper
91 100
126 27.6 14.1 42.4





#83

tert-Butylbenzene

Concen: 55.618 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

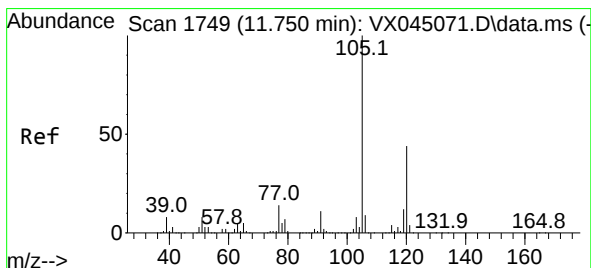
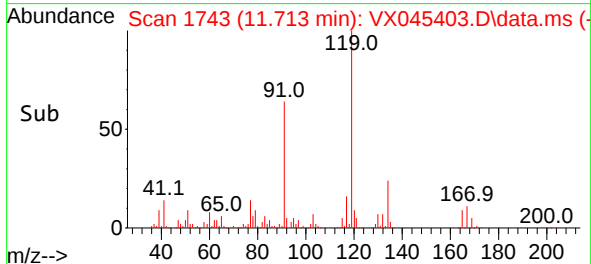
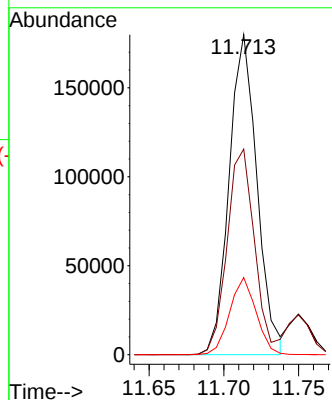
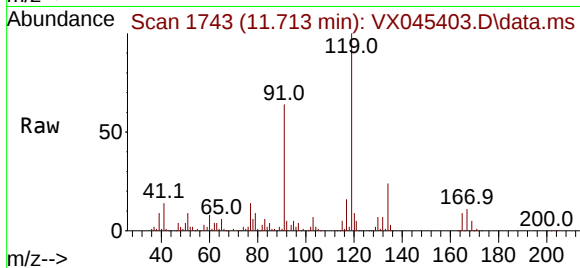
Tgt Ion:119 Resp: 233086

Ion Ratio Lower Upper

119 100

91 62.7 30.7 92.1

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 56.359 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX045403.D

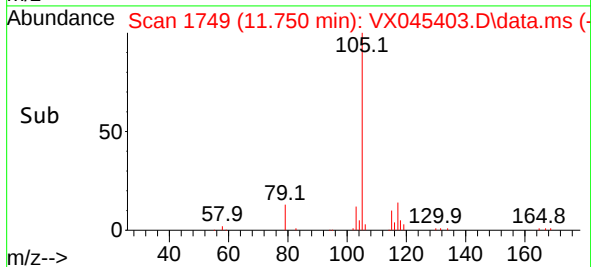
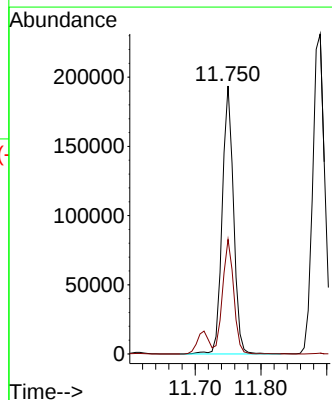
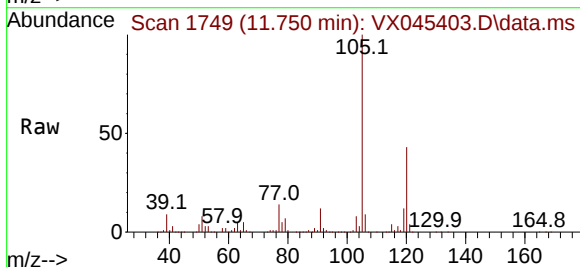
Acq: 24 Mar 2025 10:26

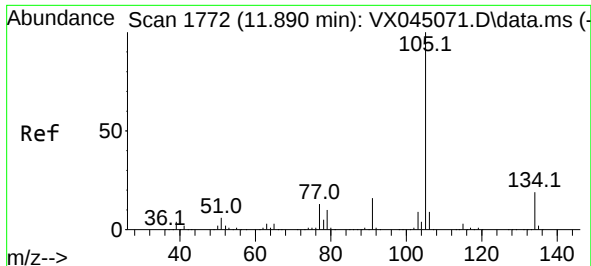
Tgt Ion:105 Resp: 231302

Ion Ratio Lower Upper

105 100

120 42.2 22.1 66.1

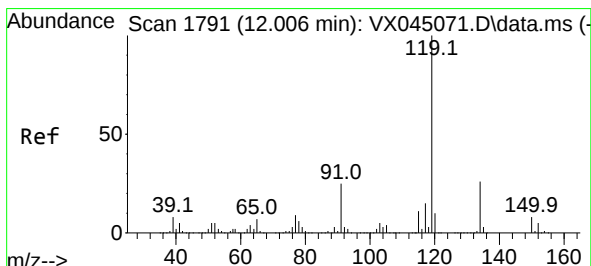
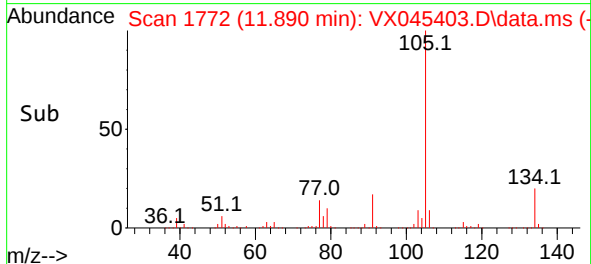
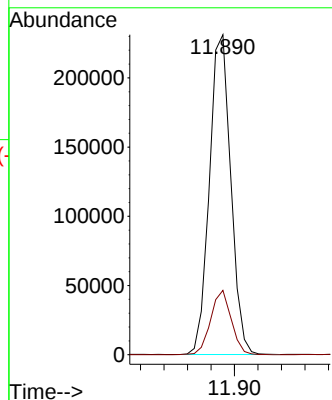
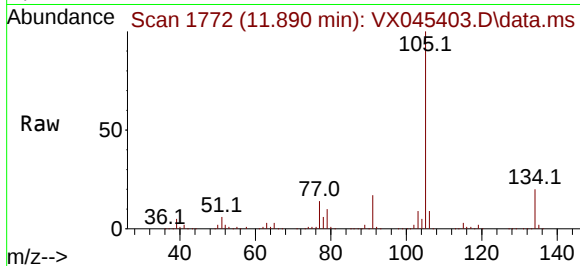




#85
 sec-Butylbenzene
 Concen: 58.220 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

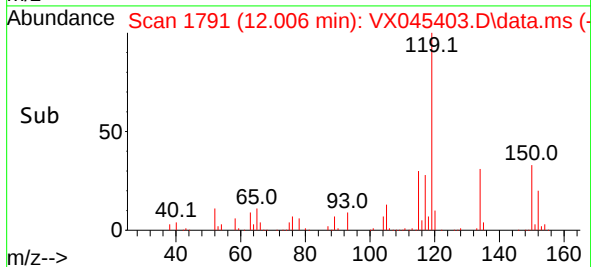
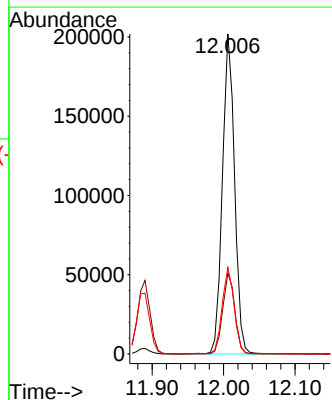
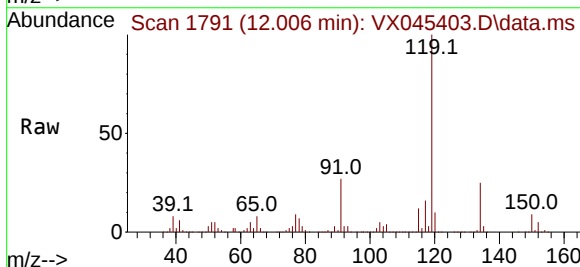
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 292270
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.755 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion:119 Resp: 238364
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.9 38.6
 91 26.4 12.7 38.0

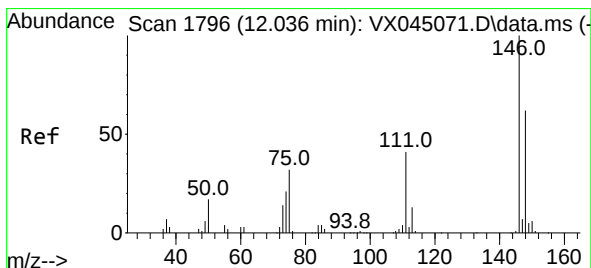
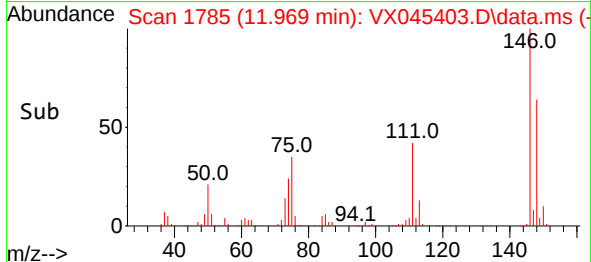
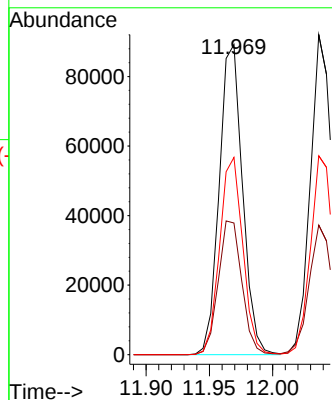
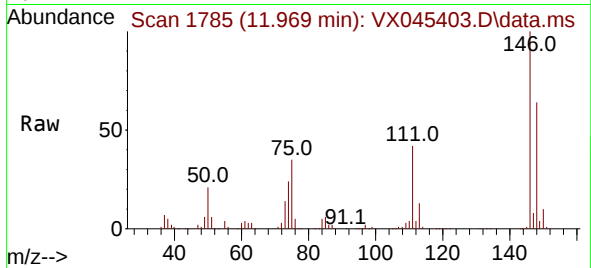




#87
1,3-Dichlorobenzene
Concen: 53.780 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

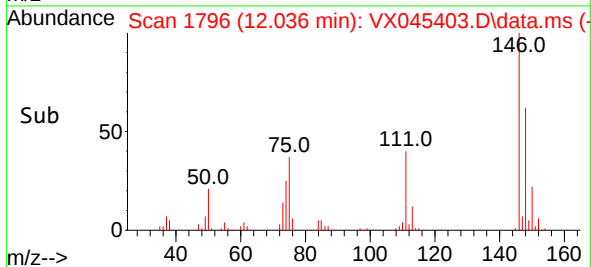
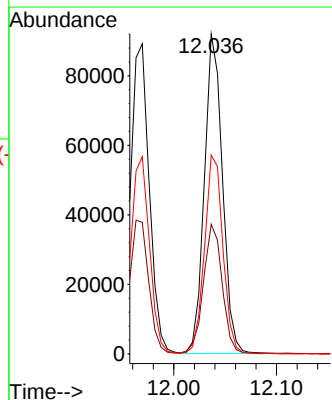
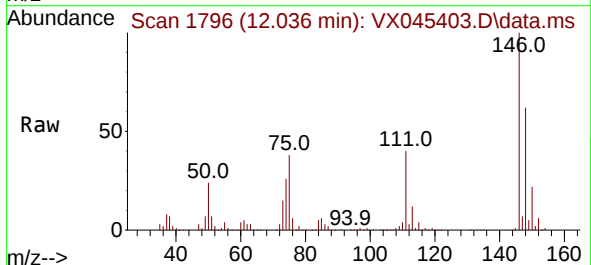
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 114188
Ion Ratio Lower Upper
146 100
111 43.7 21.1 63.4
148 63.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 52.415 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045403.D
Acq: 24 Mar 2025 10:26

Tgt Ion:146 Resp: 112591
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 63.7 31.9 95.9





#89

n-Butylbenzene

Concen: 61.287 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

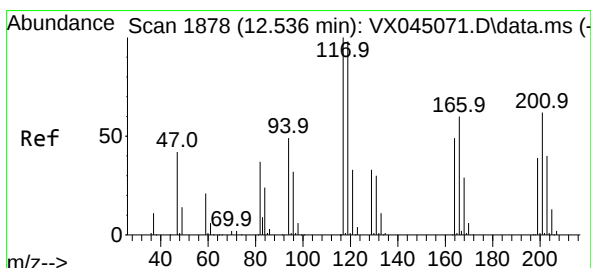
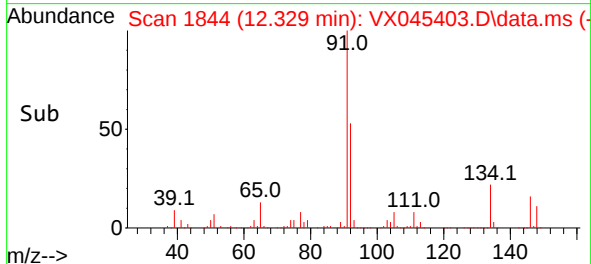
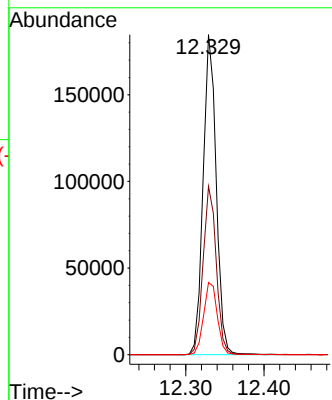
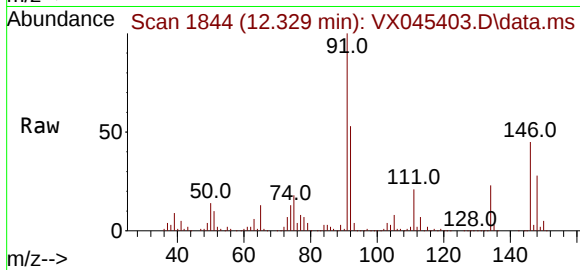
Tgt Ion: 91 Resp: 214146

Ion Ratio Lower Upper

91 100

92 53.1 26.7 80.0

134 23.7 12.2 36.6



#90

Hexachloroethane

Concen: 58.191 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX045403.D

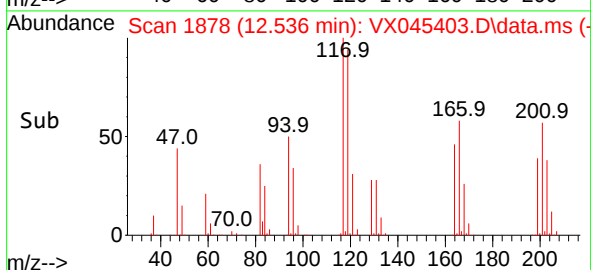
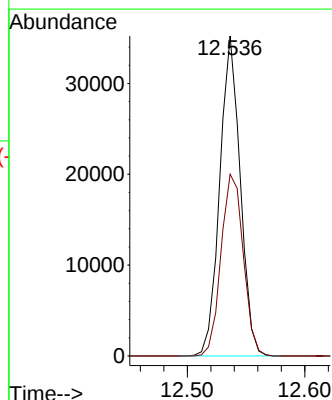
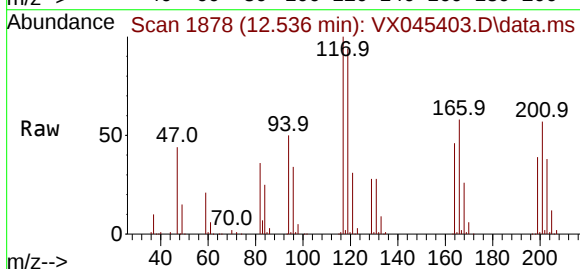
Acq: 24 Mar 2025 10:26

Tgt Ion: 117 Resp: 42701

Ion Ratio Lower Upper

117 100

201 61.6 31.9 95.9

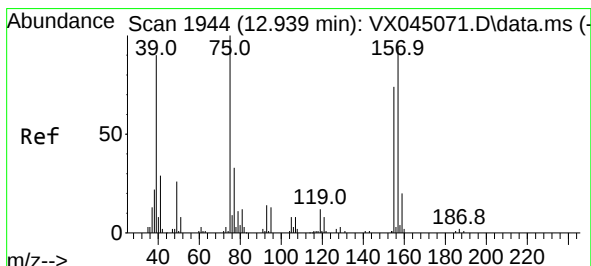
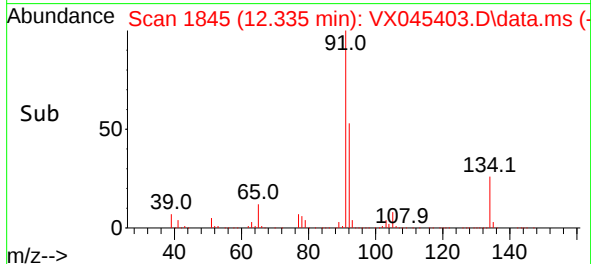
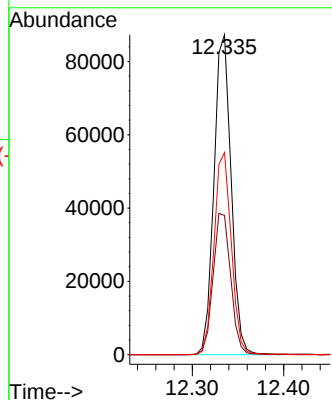
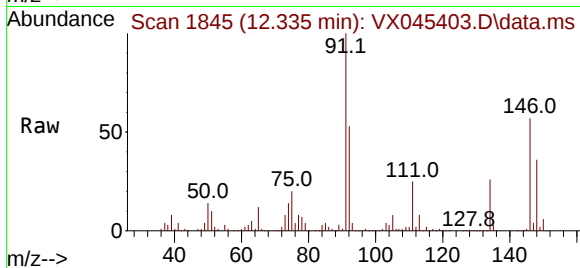




#91
 1,2-Dichlorobenzene
 Concen: 53.474 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

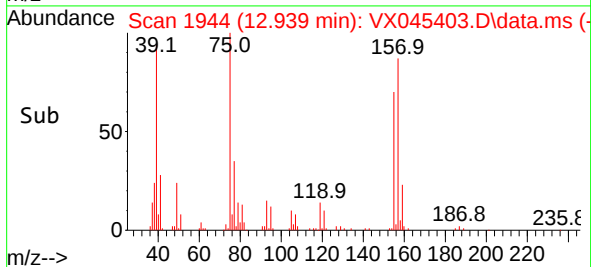
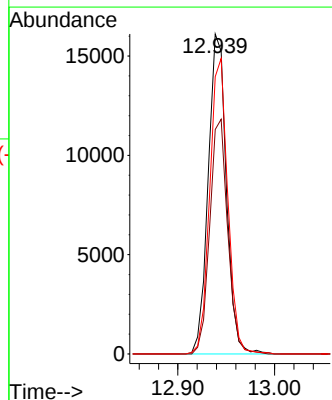
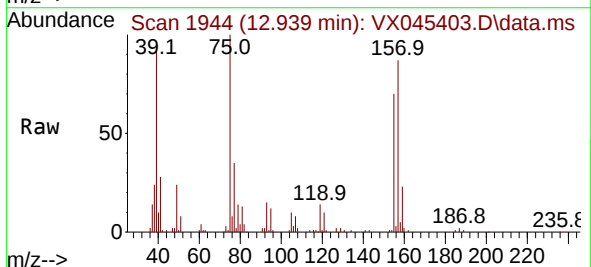
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

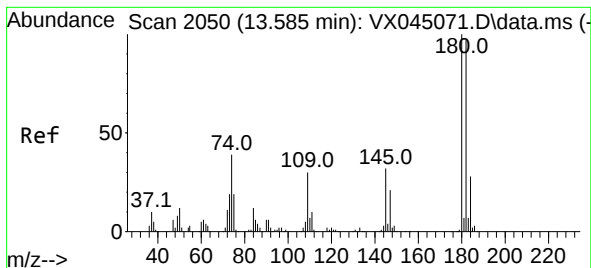
Tgt Ion:146 Resp: 113894
 Ion Ratio Lower Upper
 146 100
 111 45.2 21.6 65.0
 148 63.6 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 58.606 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045403.D
 Acq: 24 Mar 2025 10:26

Tgt Ion: 75 Resp: 21135
 Ion Ratio Lower Upper
 75 100
 155 72.4 39.6 118.7
 157 91.5 51.1 153.4





#93

1,2,4-Trichlorobenzene

Concen: 57.160 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

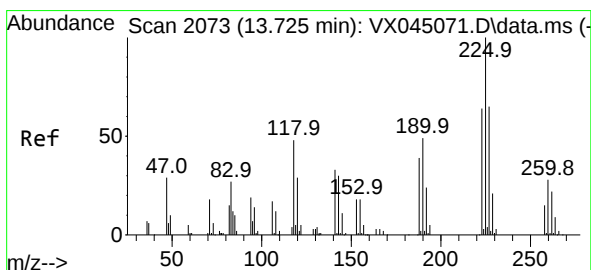
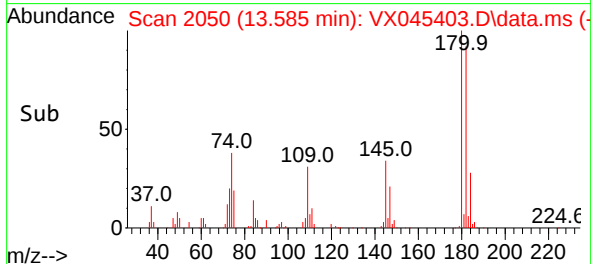
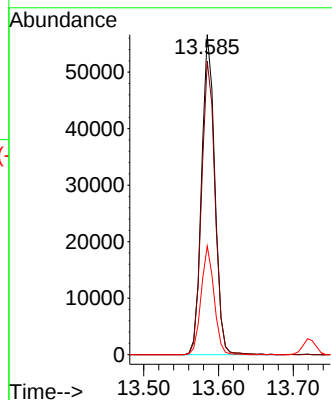
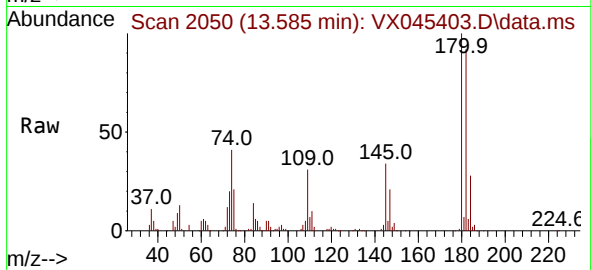
Tgt Ion:180 Resp: 69323

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 33.2 16.3 48.9



#94

Hexachlorobutadiene

Concen: 59.602 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

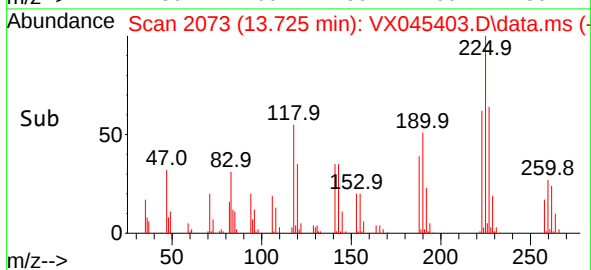
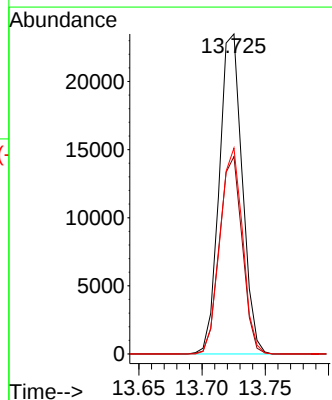
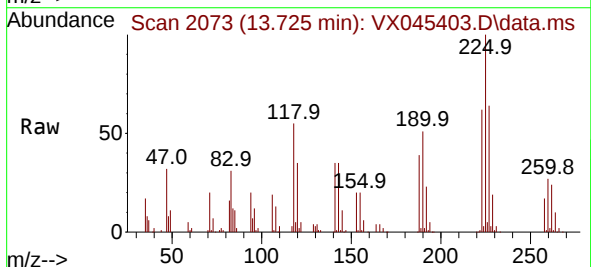
Tgt Ion:225 Resp: 29635

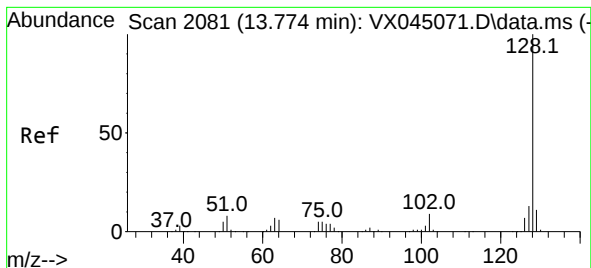
Ion Ratio Lower Upper

225 100

223 61.0 31.9 95.7

227 63.2 31.4 94.0





#95

Naphthalene

Concen: 54.579 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

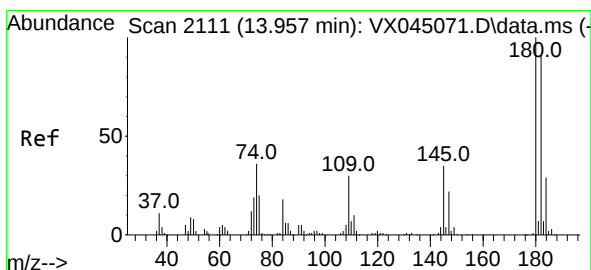
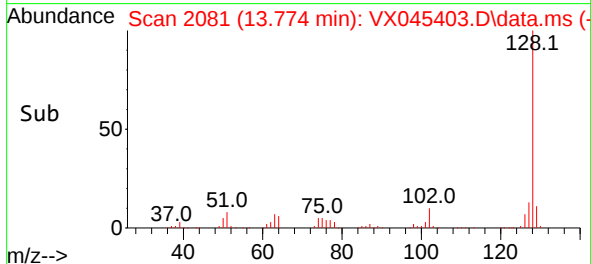
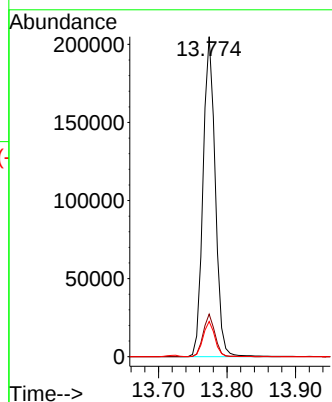
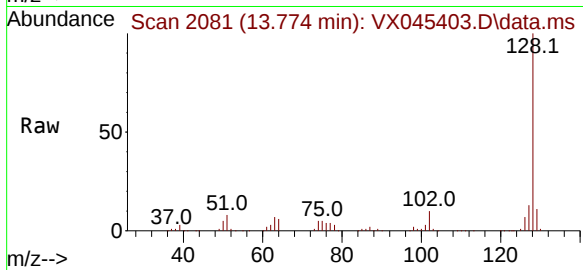
Tgt Ion:128 Resp: 254316

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.710 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX045403.D

Acq: 24 Mar 2025 10:26

Tgt Ion:180 Resp: 71277

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.6

145 34.8 17.0 50.9

