

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021425\
 Data File : VX044974.D
 Acq On : 14 Feb 2025 20:06
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 14 22:21:57 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94445	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	171556	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	76183	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65892	47.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.320%
35) Dibromofluoromethane	5.379	113	51627	46.286	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.580%
50) Toluene-d8	8.647	98	188654	44.728	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.460%
62) 4-Bromofluorobenzene	11.079	95	69901	49.160	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	66679	50.338	ug/l	98
3) Chloromethane	1.307	50	79606	49.377	ug/l	100
4) Vinyl Chloride	1.374	62	74720	47.840	ug/l	98
5) Bromomethane	1.599	94	32471	69.475	ug/l	94
6) Chloroethane	1.678	64	44668	87.566	ug/l	99
7) Trichlorofluoromethane	1.880	101	104484	52.899	ug/l	97
8) Diethyl Ether	2.130	74	38138	53.242	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	58245	48.807	ug/l	98
10) Methyl Iodide	2.447	142	81938	52.978	ug/l	97
11) Tert butyl alcohol	2.959	59	81773	318.831	ug/l	98
12) 1,1-Dichloroethene	2.313	96	61347	50.395	ug/l	99
13) Acrolein	2.233	56	73377	277.291	ug/l	99
14) Allyl chloride	2.660	41	115796	52.634	ug/l	97
15) Acrylonitrile	3.056	53	198676	290.127	ug/l	98
16) Acetone	2.373	43	169746	305.420	ug/l	97
17) Carbon Disulfide	2.508	76	158094	47.360	ug/l	100
18) Methyl Acetate	2.697	43	102495	58.441	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	210056	54.234	ug/l	99
20) Methylene Chloride	2.782	84	70630	51.883	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	61493	51.325	ug/l	90
22) Diisopropyl ether	3.757	45	229760	55.202	ug/l	96
23) Vinyl Acetate	3.715	43	961165	283.261	ug/l	99
24) 1,1-Dichloroethane	3.605	63	124800	53.588	ug/l	97
25) 2-Butanone	4.550	43	272772	302.246	ug/l	97
26) 2,2-Dichloropropane	4.471	77	85229	46.148	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	75807	52.676	ug/l	99
28) Bromochloromethane	4.897	49	52159	46.604	ug/l	97
29) Tetrahydrofuran	4.995	42	178501	297.864	ug/l	97
30) Chloroform	5.086	83	122388	54.189	ug/l	99
31) Cyclohexane	5.464	56	104172	48.520	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	101932	53.209	ug/l	99
36) 1,1-Dichloropropene	5.690	75	82797	51.452	ug/l	100
37) Ethyl Acetate	4.708	43	101851	56.903	ug/l	100
38) Carbon Tetrachloride	5.672	117	83568	52.993	ug/l	97
39) Methylcyclohexane	7.379	83	102598	49.315	ug/l	99
40) Benzene	6.031	78	264712	52.680	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	59791	62.407	ug/l	97
42) 1,2-Dichloroethane	6.080	62	91650	57.228	ug/l	98
43) Isopropyl Acetate	6.336	43	166844	57.723	ug/l	98
44) Trichloroethene	7.123	130	61670	53.693	ug/l	98
45) 1,2-Dichloropropane	7.427	63	68342	54.668	ug/l	98
46) Dibromomethane	7.580	93	48498	55.940	ug/l	100
47) Bromodichloromethane	7.818	83	96049	57.216	ug/l	98
48) Methyl methacrylate	7.690	41	82197	60.311	ug/l	97
49) 1,4-Dioxane	7.653	88	37326	1276.524	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	543106	309.071	ug/l	100
52) Toluene	8.714	92	159226	53.206	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	94505	55.632	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	103618	54.707	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	64087	55.708	ug/l	98
56) Ethyl methacrylate	9.116	69	106133	57.122	ug/l	96
57) 1,3-Dichloropropane	9.305	76	110929	55.110	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	246733	270.450	ug/l	100
59) 2-Hexanone	9.427	43	410543	324.260	ug/l	97
60) Dibromochloromethane	9.519	129	70306	57.145	ug/l	99
61) 1,2-Dibromoethane	9.604	107	65513	56.187	ug/l	100
64) Tetrachloroethene	9.269	164	49133	50.766	ug/l	98
65) Chlorobenzene	10.073	112	175110	53.124	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	57633	54.322	ug/l	100
67) Ethyl Benzene	10.189	91	308662	53.064	ug/l	99
68) m/p-Xylenes	10.299	106	227422	105.988	ug/l	98
69) o-Xylene	10.640	106	112850	52.414	ug/l	98
70) Styrene	10.652	104	191380	55.172	ug/l	98
71) Bromoform	10.799	173	46331	58.514	ug/l #	98
73) Isopropylbenzene	10.957	105	289482	47.192	ug/l	100
74) N-amyl acetate	10.841	43	147969	53.307	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	103911	49.296	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	111926	66.264	ug/l	84
77) Bromobenzene	11.195	156	69109	49.693	ug/l	97
78) n-propylbenzene	11.299	91	347506	49.081	ug/l	100
79) 2-Chlorotoluene	11.360	91	207868	47.769	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	241259	48.466	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	29650	45.155	ug/l	90
82) 4-Chlorotoluene	11.451	91	236705	49.168	ug/l	100
83) tert-Butylbenzene	11.713	119	245140	48.679	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	245839	50.037	ug/l	99
85) sec-Butylbenzene	11.890	105	308918	49.539	ug/l	99
86) p-Isopropyltoluene	12.006	119	254468	50.744	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	128049	50.069	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	128451	49.676	ug/l	99
89) n-Butylbenzene	12.329	91	245173	55.263	ug/l	99
90) Hexachloroethane	12.536	117	44714	47.620	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	127878	50.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21727	56.476	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	81980	53.901	ug/l	100
94) Hexachlorobutadiene	13.719	225	31681	52.471	ug/l	98
95) Naphthalene	13.774	128	293624	53.406	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	80402	52.463	ug/l	100

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ClientSampleId :
VSTDCCC050EC

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

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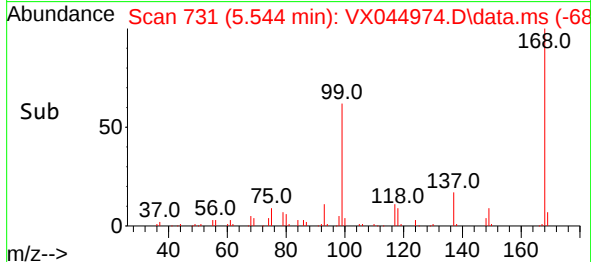
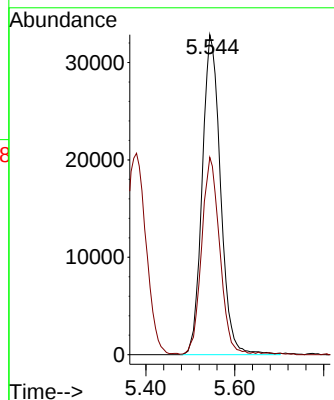
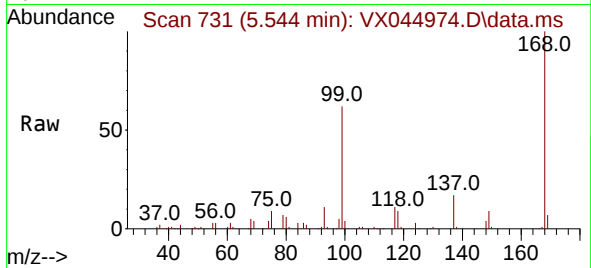




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

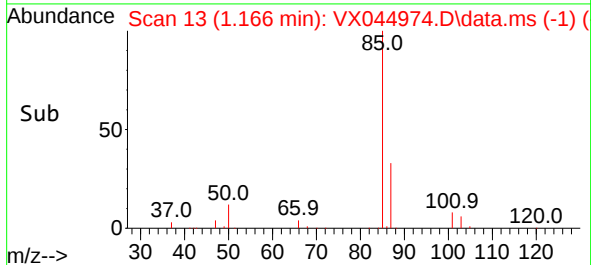
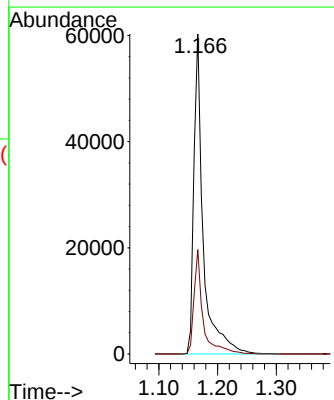
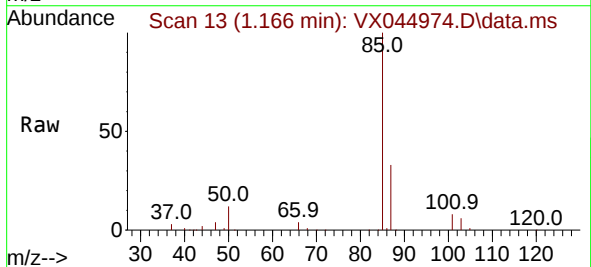
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 94445
Ion Ratio Lower Upper
168 100
99 61.5 51.2 76.8



#2
Dichlorodifluoromethane
Concen: 50.338 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 85 Resp: 66679
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3

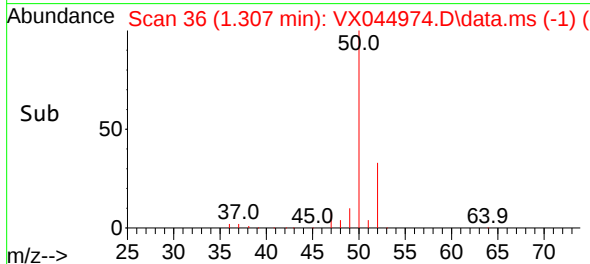
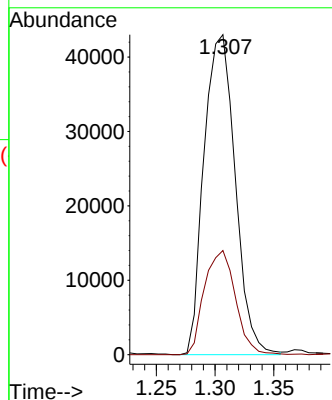
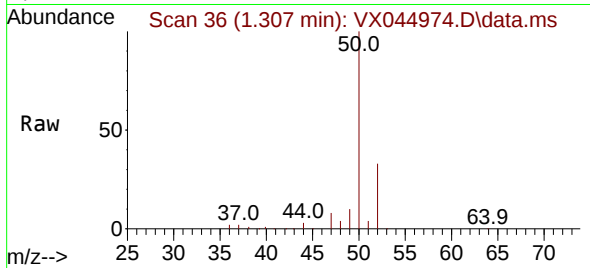




#3
Chloromethane
Concen: 49.377 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

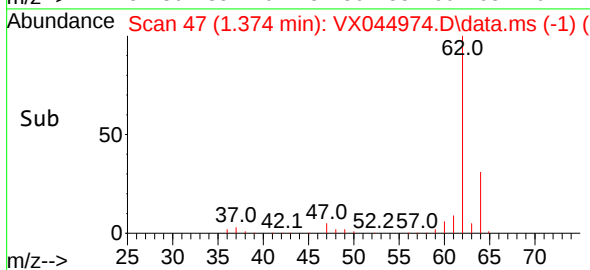
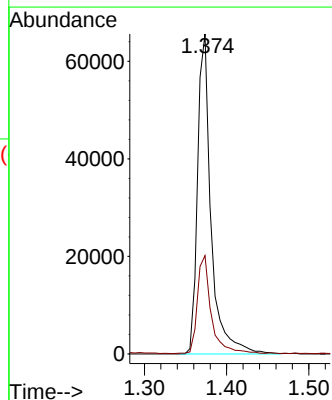
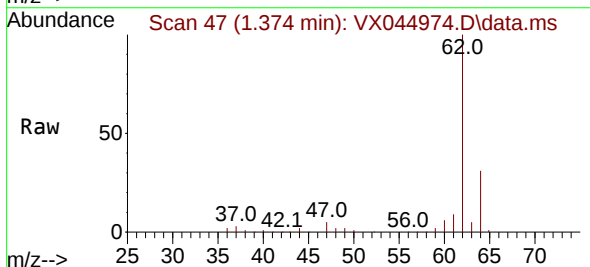
Instrument :
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ClientSampleId :
VSTDCCC050EC

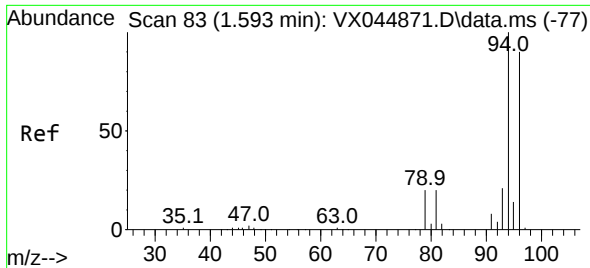
Tgt Ion: 50 Resp: 79606
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 47.840 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 62 Resp: 74720
Ion Ratio Lower Upper
62 100
64 30.6 25.4 38.0

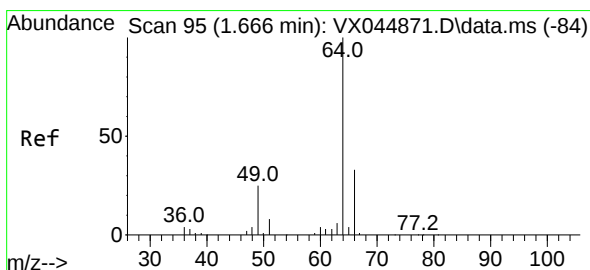
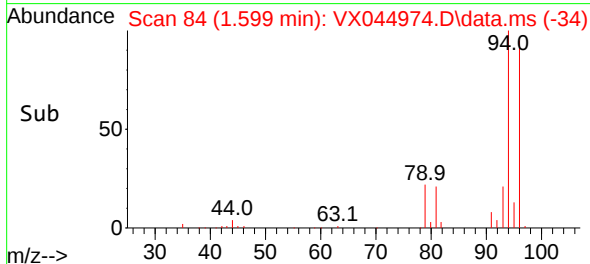
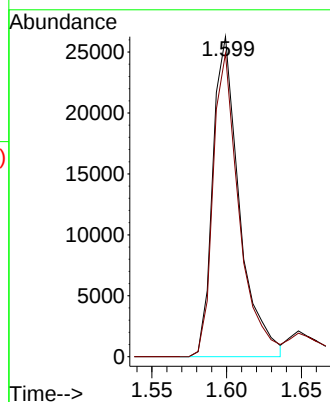
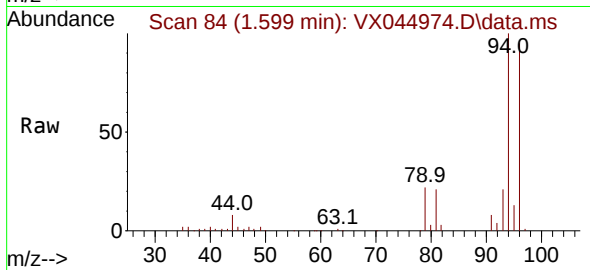




#5
Bromomethane
Concen: 69.475 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

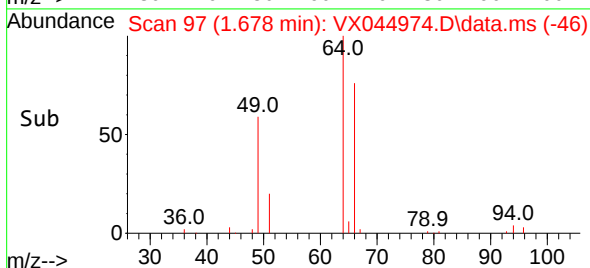
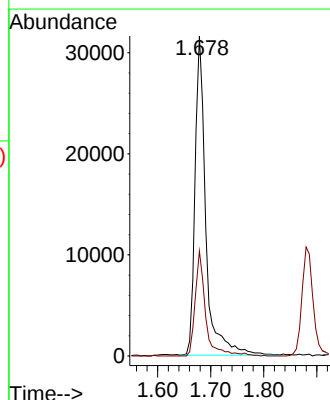
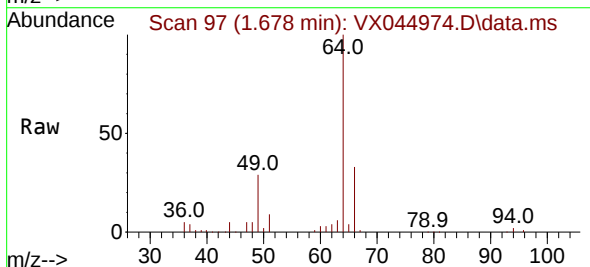
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 32471
Ion Ratio Lower Upper
94 100
96 94.8 71.6 107.4



#6
Chloroethane
Concen: 87.566 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.012 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 64 Resp: 44668
Ion Ratio Lower Upper
64 100
66 32.9 25.9 38.9

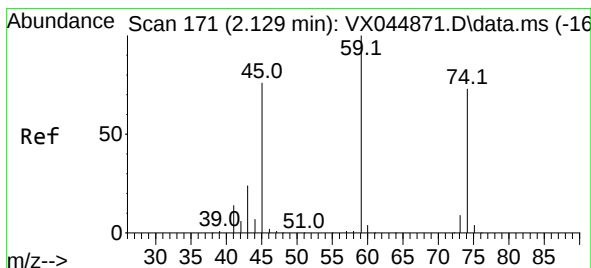
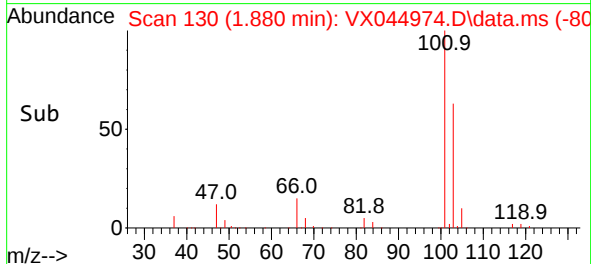
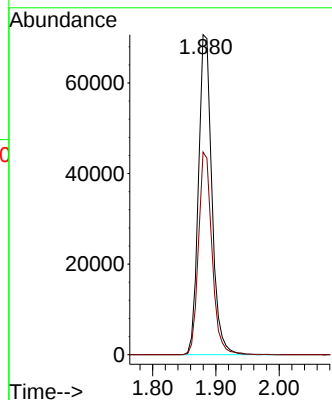
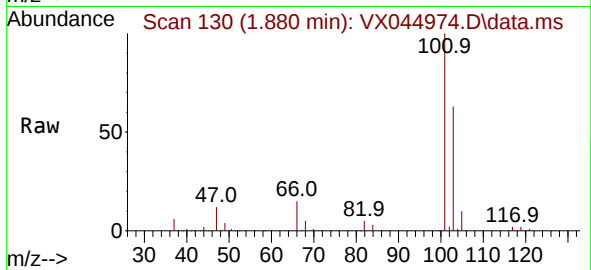




#7
 Trichlorofluoromethane
 Concen: 52.899 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

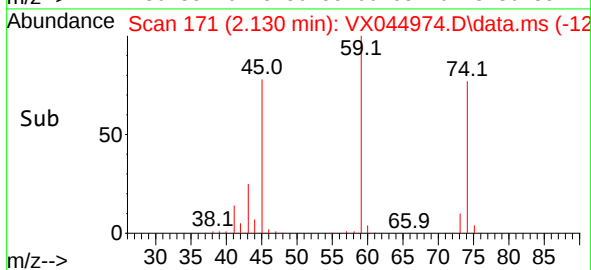
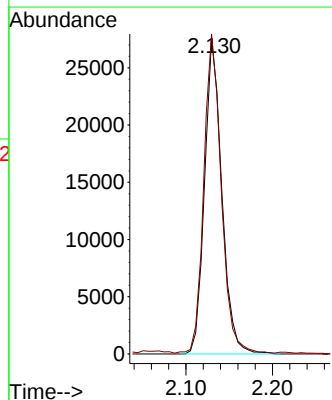
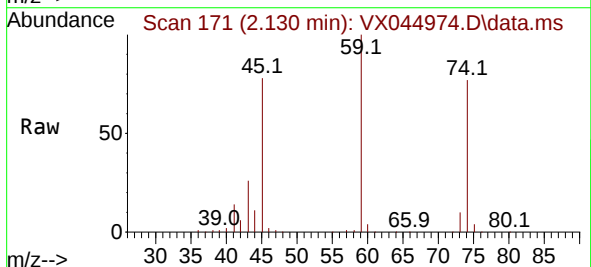
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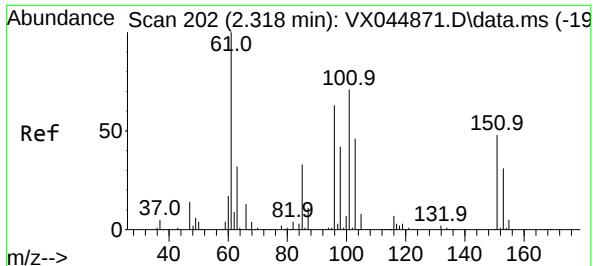
Tgt Ion:101 Resp: 104484
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.4 78.6



#8
 Diethyl Ether
 Concen: 53.242 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.001 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion: 74 Resp: 38138
 Ion Ratio Lower Upper
 74 100
 45 102.0 51.1 153.4

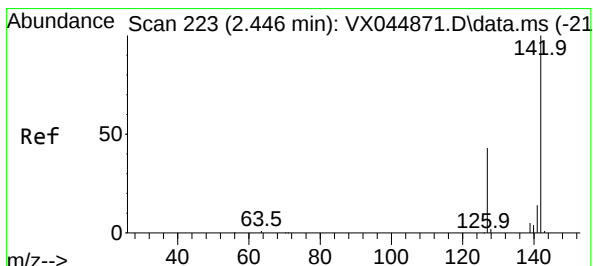
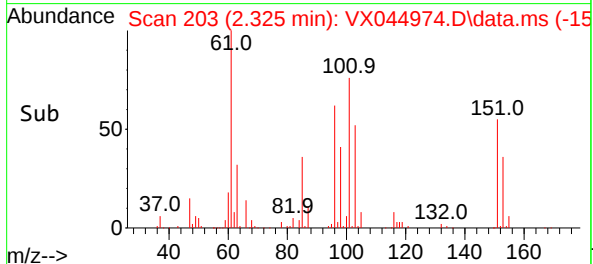
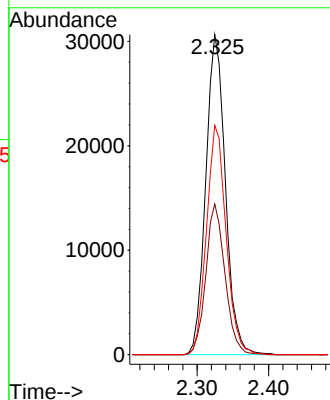
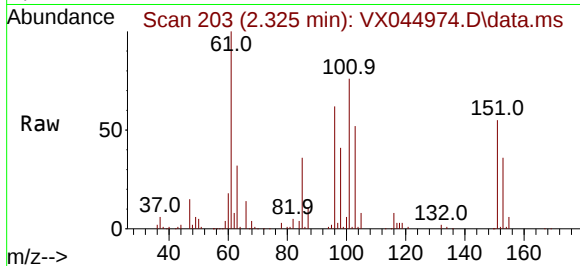




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.807 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

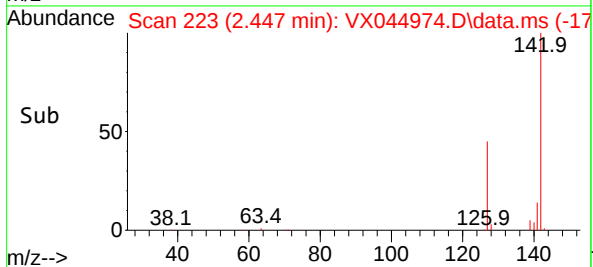
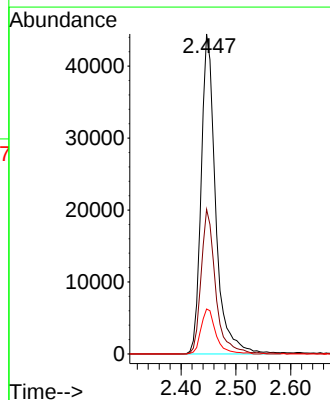
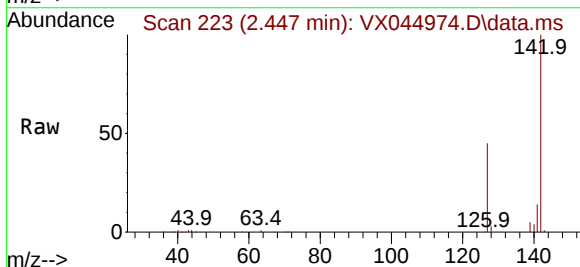
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VSTDCCC050EC

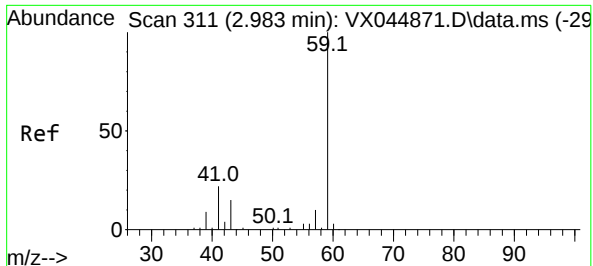
Tgt Ion:101 Resp: 58245
Ion Ratio Lower Upper
101 100
85 46.3 35.7 53.5
151 71.9 56.0 84.0



#10
Methyl Iodide
Concen: 52.978 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:142 Resp: 81938
Ion Ratio Lower Upper
142 100
127 45.0 34.3 51.5
141 14.5 11.4 17.2

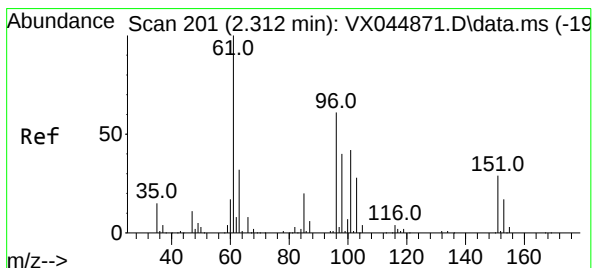
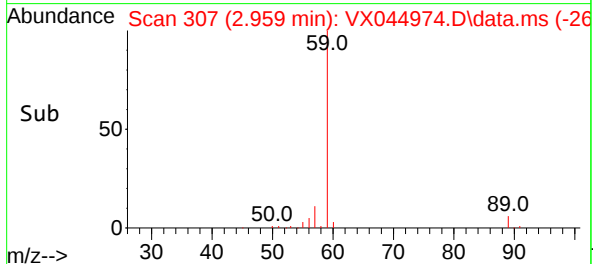
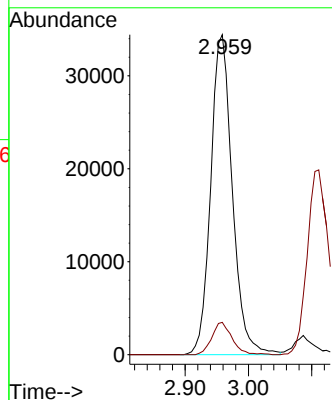
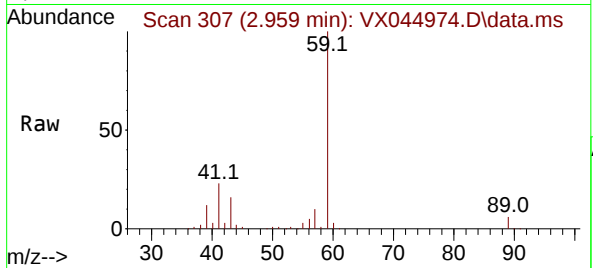




#11
Tert butyl alcohol
Concen: 318.831 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

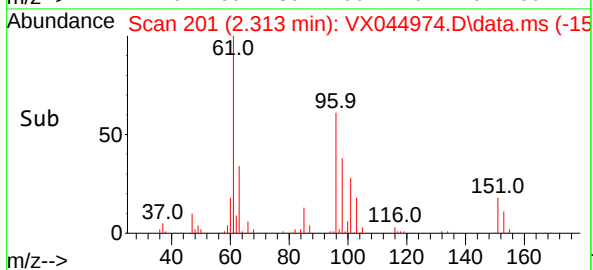
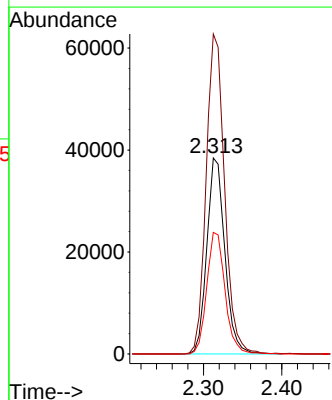
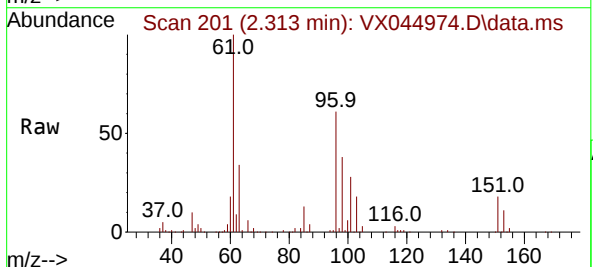
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

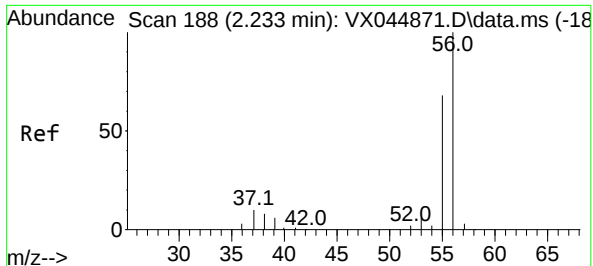
Tgt Ion: 59 Resp: 81773
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.395 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 96 Resp: 61347
Ion Ratio Lower Upper
96 100
61 163.3 130.2 195.4
98 62.1 52.2 78.4

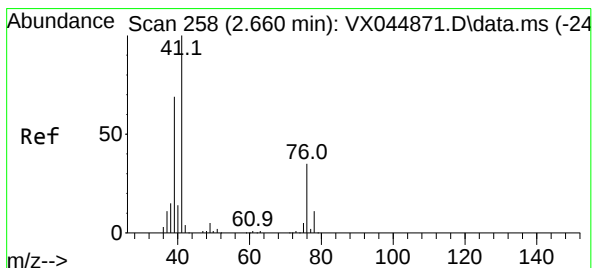
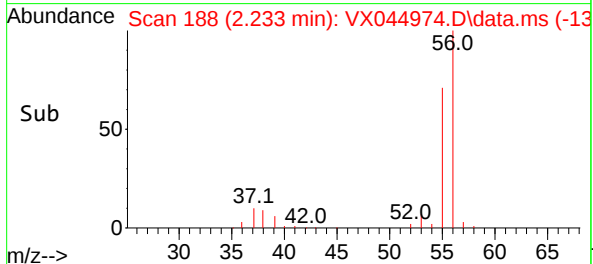
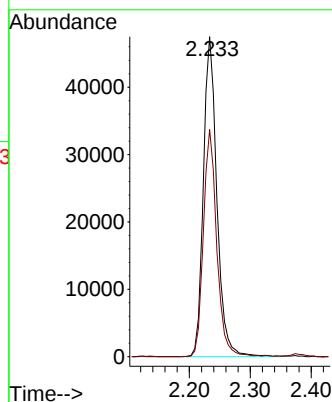
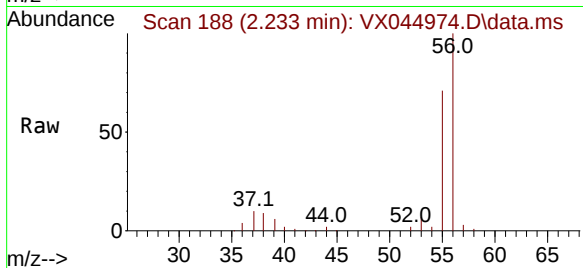




#13
Acrolein
Concen: 277.291 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

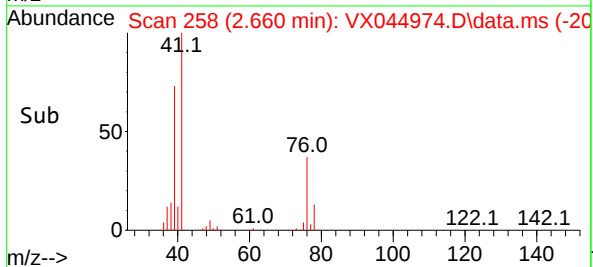
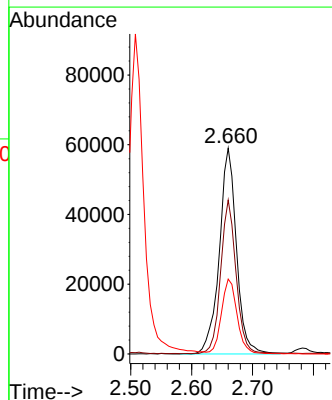
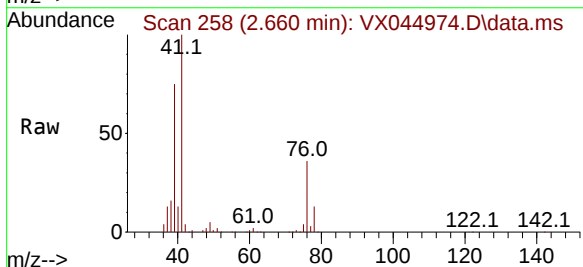
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

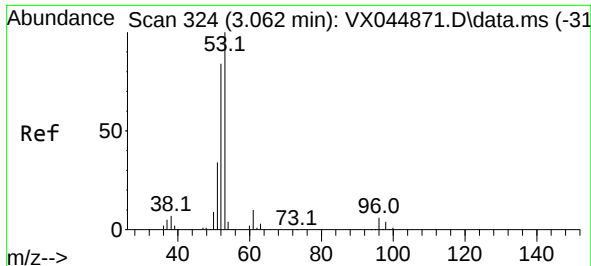
Tgt Ion: 56 Resp: 73377
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5



#14
Allyl chloride
Concen: 52.634 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 41 Resp: 115796
Ion Ratio Lower Upper
41 100
39 66.7 51.4 77.2
76 32.8 27.0 40.4

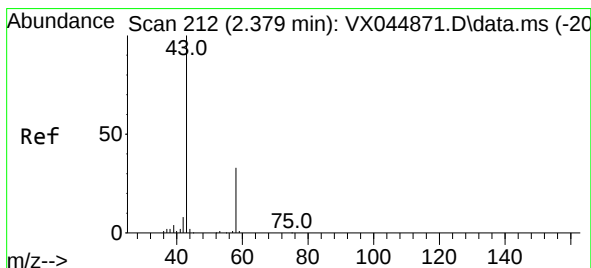
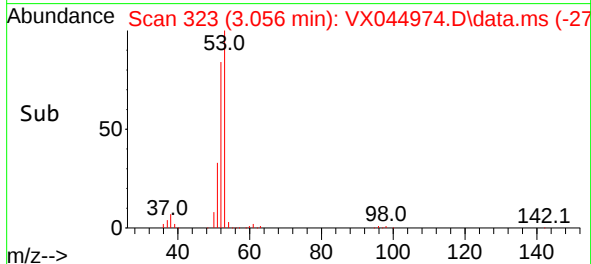
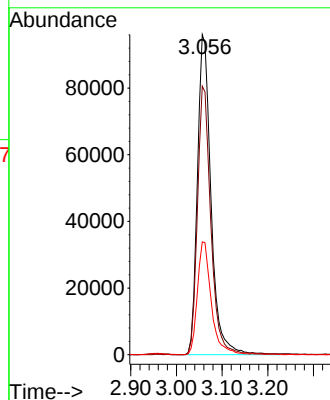
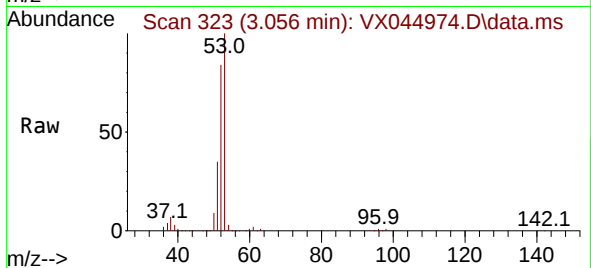




#15
Acrylonitrile
Concen: 290.127 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

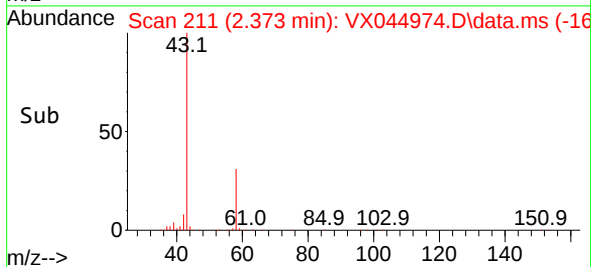
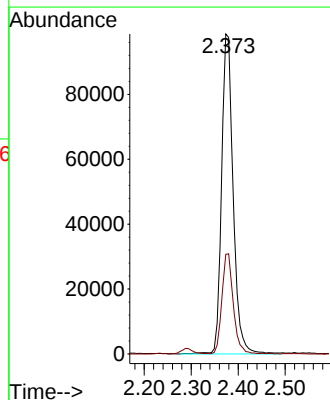
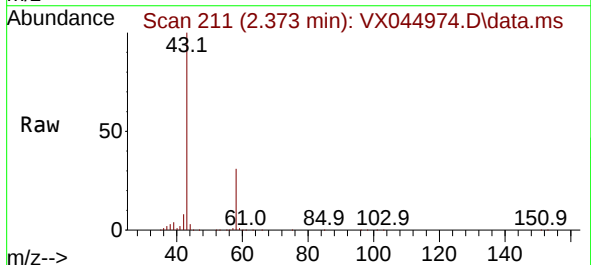
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

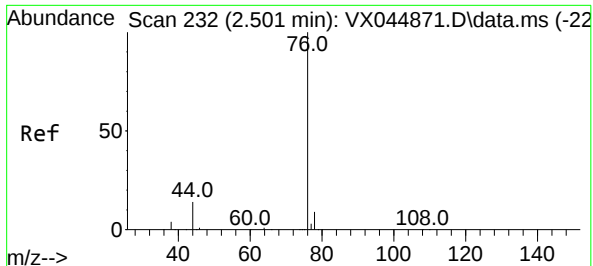
Tgt Ion: 53 Resp: 198676
Ion Ratio Lower Upper
53 100
52 82.5 65.0 97.6
51 36.2 28.0 42.0



#16
Acetone
Concen: 305.420 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 43 Resp: 169746
Ion Ratio Lower Upper
43 100
58 31.2 26.5 39.7

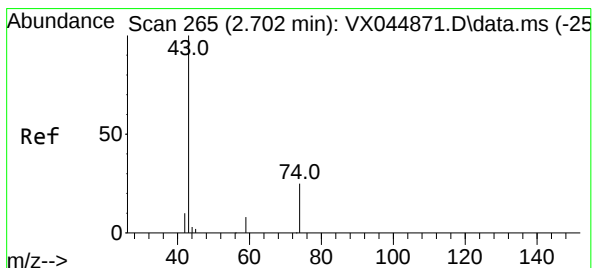
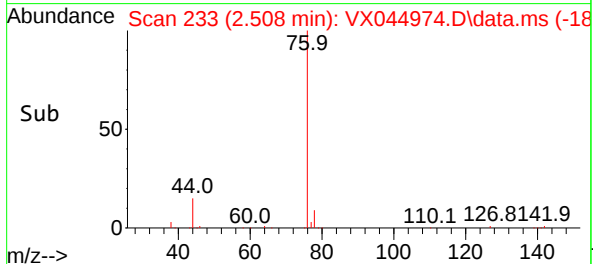
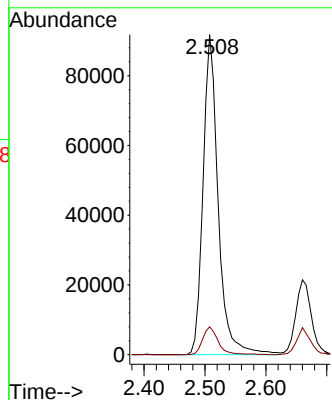
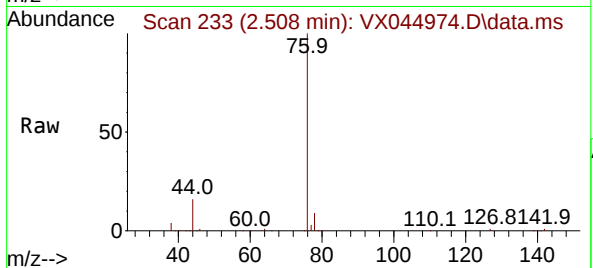




#17
Carbon Disulfide
Concen: 47.360 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

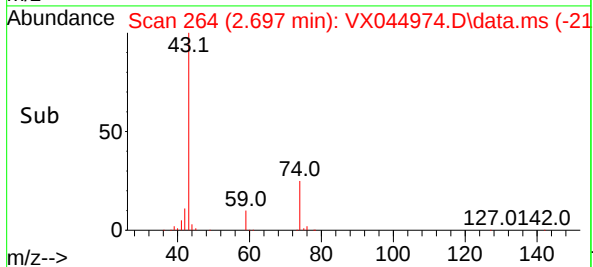
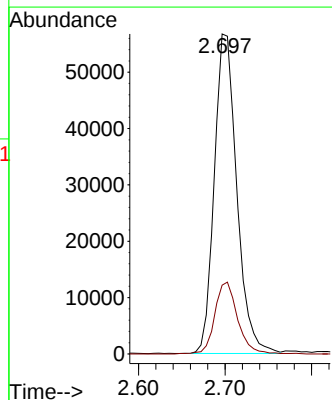
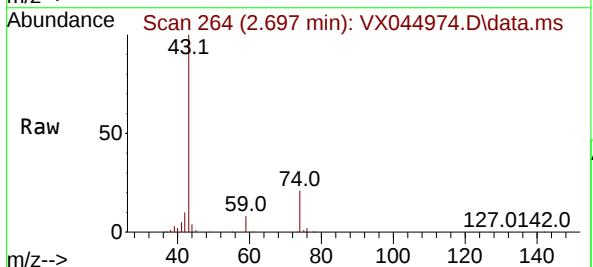
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

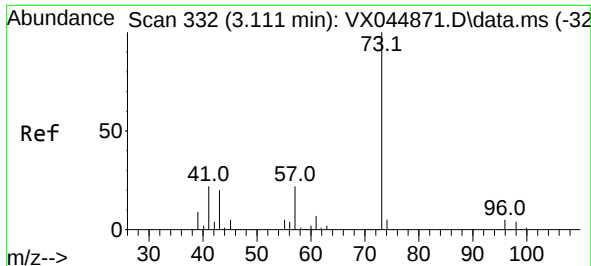
Tgt Ion: 76 Resp: 158094
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#18
Methyl Acetate
Concen: 58.441 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 43 Resp: 102495
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3

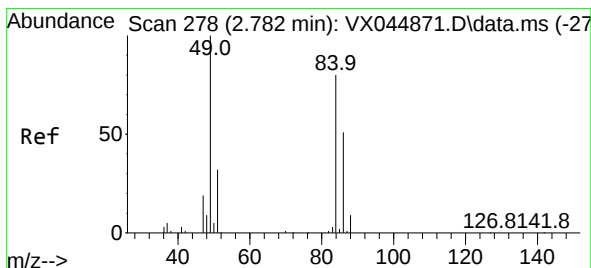
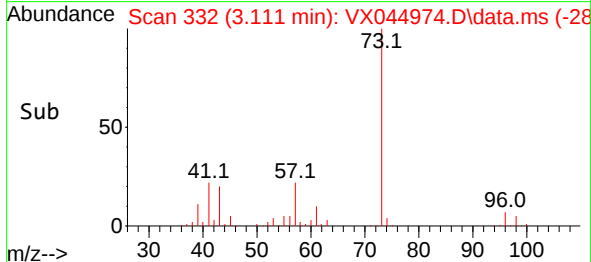
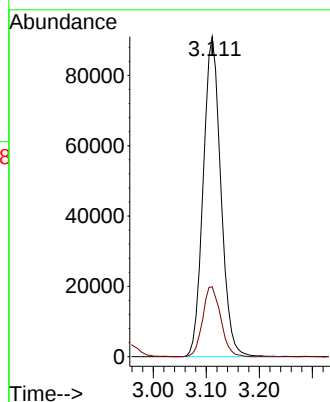
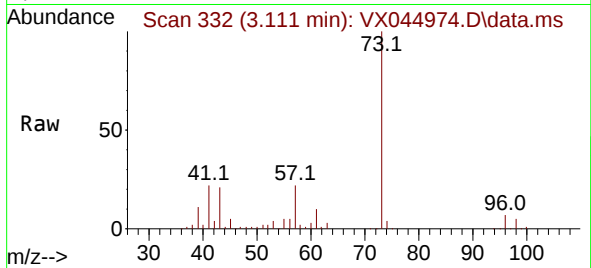




#19
Methyl tert-butyl Ether
Concen: 54.234 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

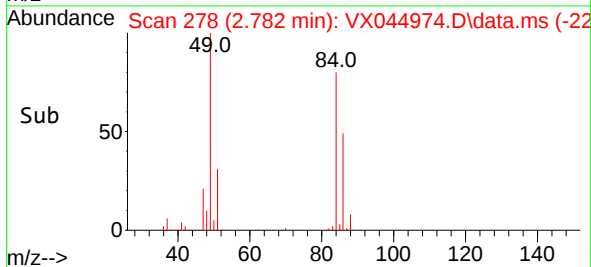
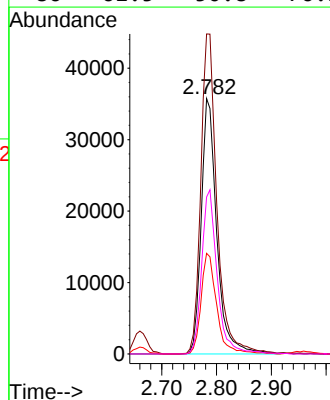
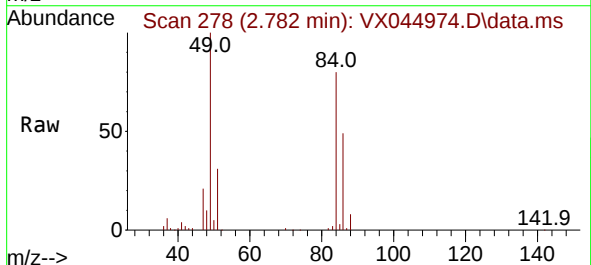
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 210056
Ion Ratio Lower Upper
73 100
57 21.9 17.9 26.9



#20
Methylene Chloride
Concen: 51.883 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 84 Resp: 70630
Ion Ratio Lower Upper
84 100
49 125.3 100.1 150.1
51 39.4 31.7 47.5
86 61.5 50.8 76.2

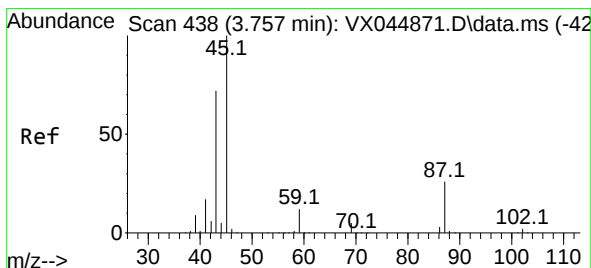
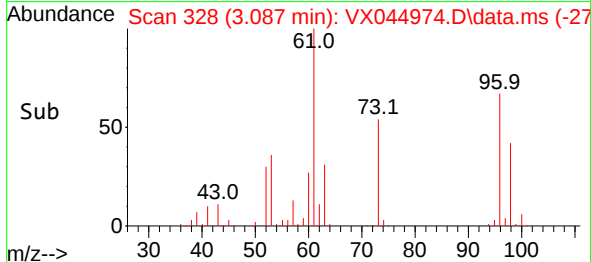
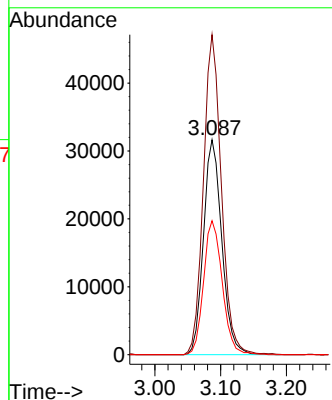
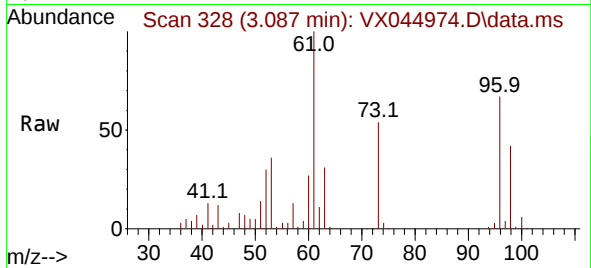




#21
trans-1,2-Dichloroethene
Concen: 51.325 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

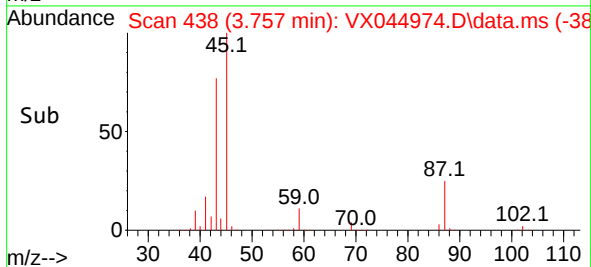
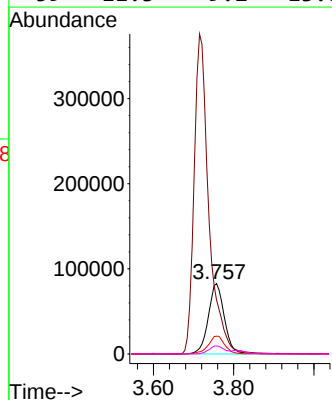
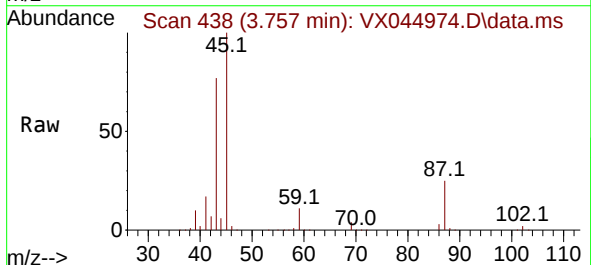
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

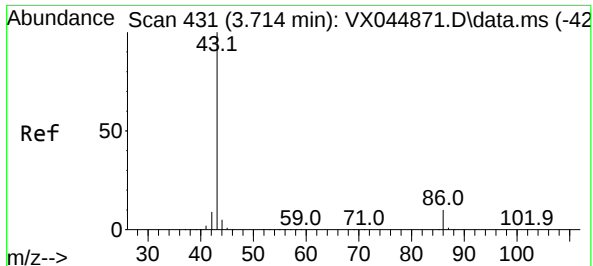
Tgt Ion: 96 Resp: 61493
Ion Ratio Lower Upper
96 100
61 149.0 106.0 159.0
98 62.3 50.6 76.0



#22
Diisopropyl ether
Concen: 55.202 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 45 Resp: 229760
Ion Ratio Lower Upper
45 100
43 76.6 58.0 87.0
87 25.1 20.7 31.1
59 11.3 9.2 13.8

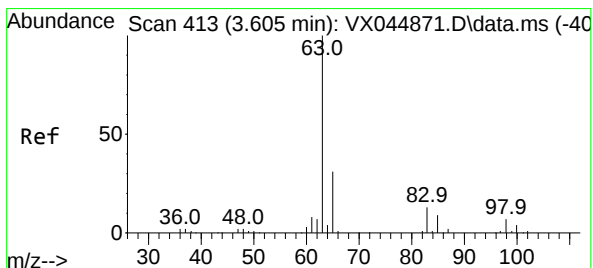
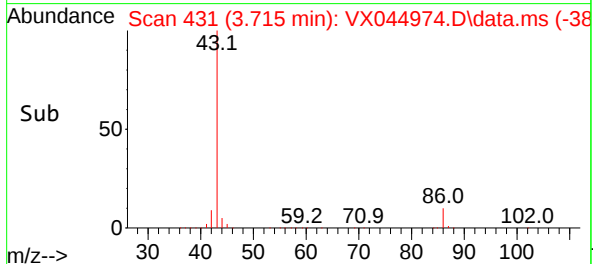
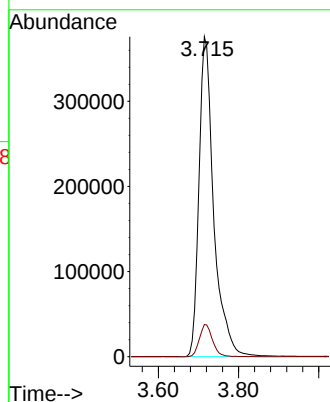
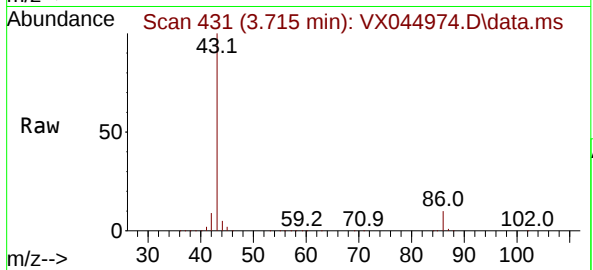




#23
 Vinyl Acetate
 Concen: 283.261 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

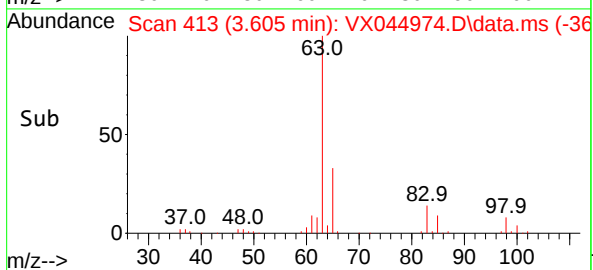
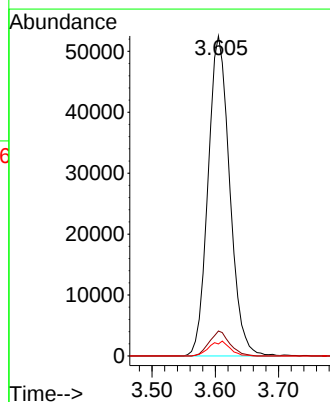
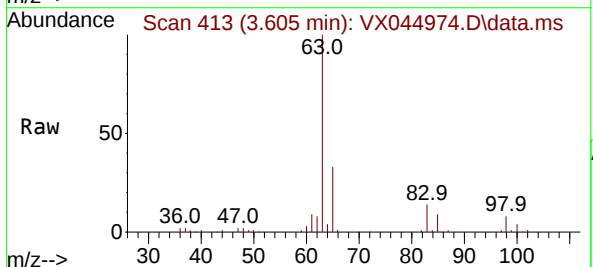
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

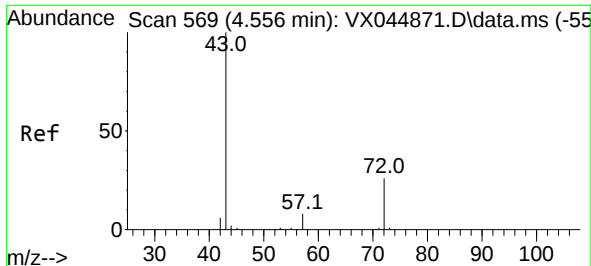
Tgt Ion: 43 Resp: 961165
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 53.588 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion: 63 Resp: 124800
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 3.7 2.1 6.5

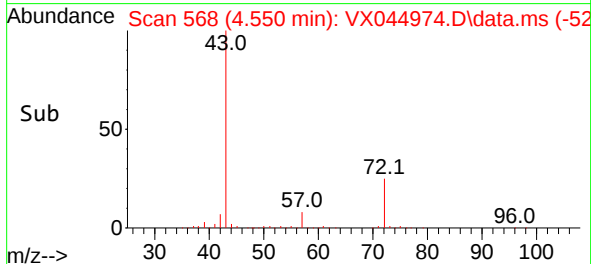
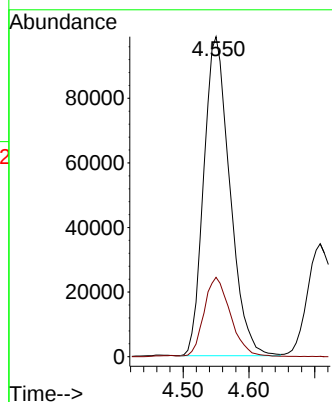
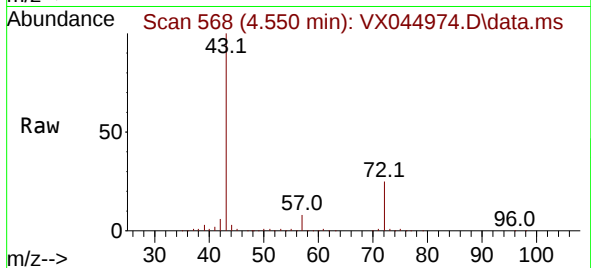




#25
2-Butanone
Concen: 302.246 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

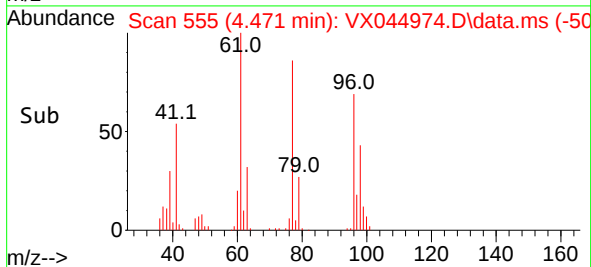
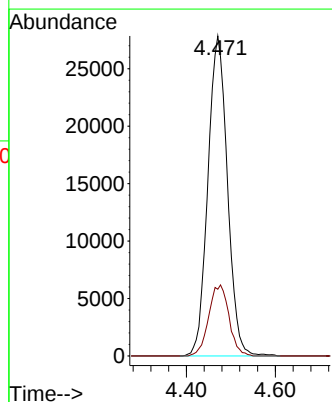
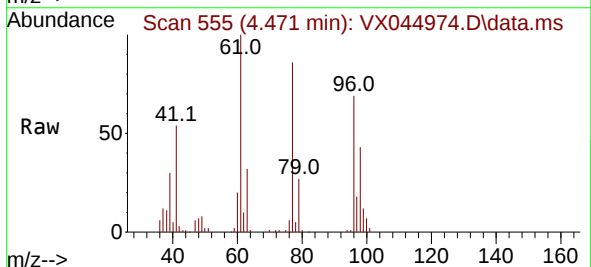
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 272772
Ion Ratio Lower Upper
43 100
72 24.7 21.2 31.8



#26
2,2-Dichloropropane
Concen: 46.148 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 77 Resp: 85229
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 52.676 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

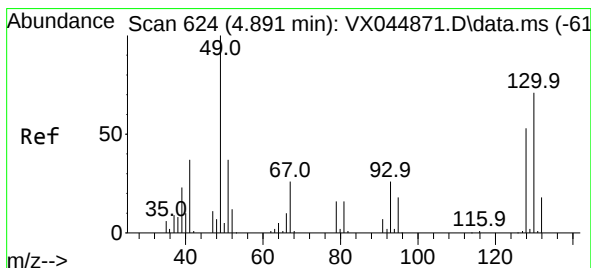
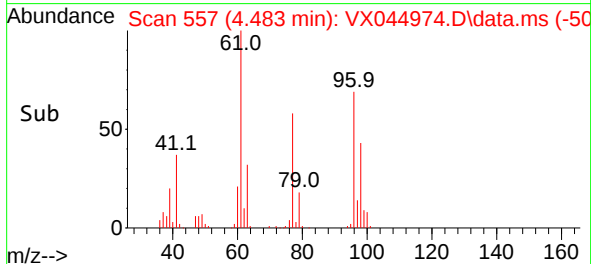
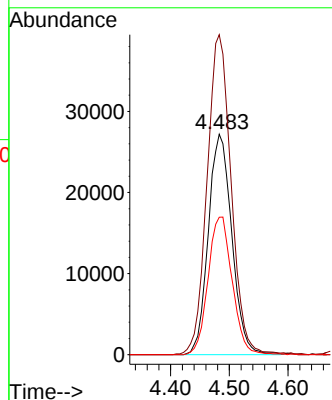
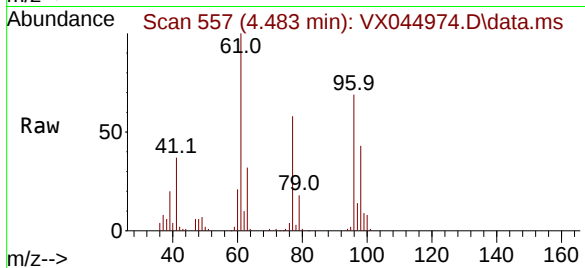
Tgt Ion: 96 Resp: 75807

Ion Ratio Lower Upper

96 100

61 148.6 0.0 294.0

98 64.0 0.0 131.2



#28

Bromochloromethane

Concen: 46.604 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

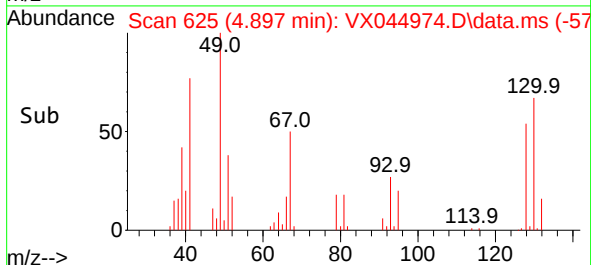
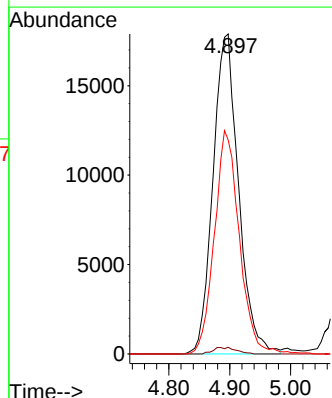
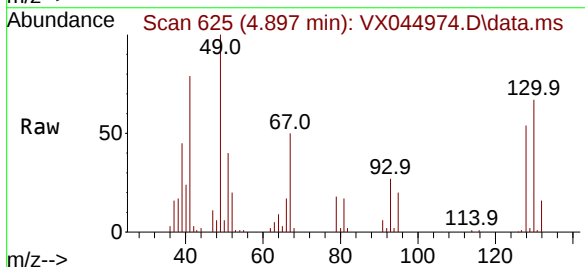
Tgt Ion: 49 Resp: 52159

Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.6

130 68.4 56.7 85.1





#29

Tetrahydrofuran

Concen: 297.864 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

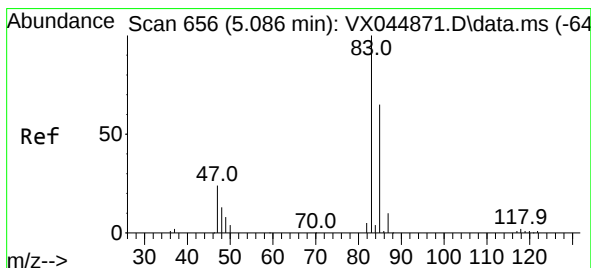
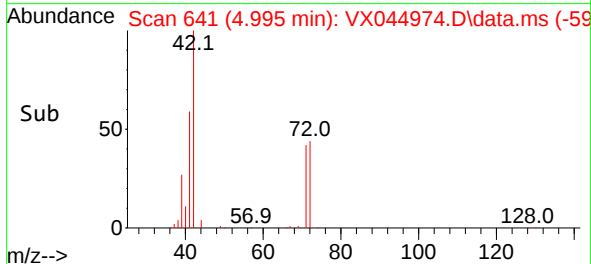
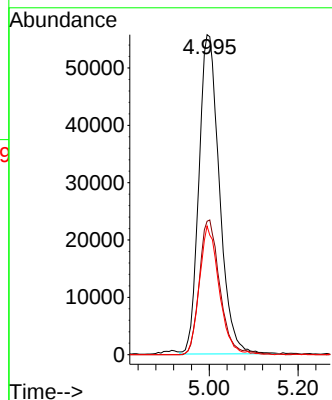
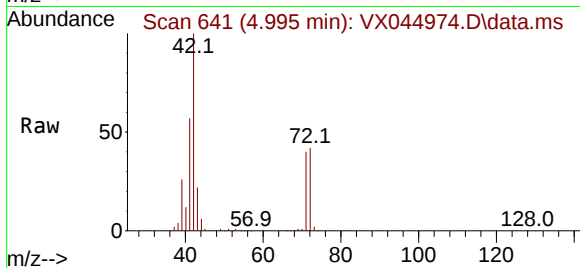
Tgt Ion: 42 Resp: 178501

Ion Ratio Lower Upper

42 100

72 42.4 35.0 52.4

71 38.8 32.6 48.8



#30

Chloroform

Concen: 54.189 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044974.D

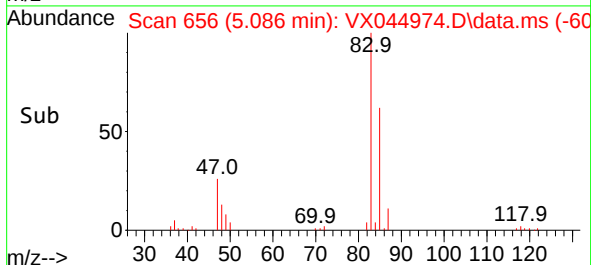
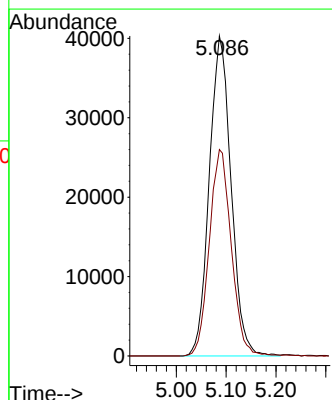
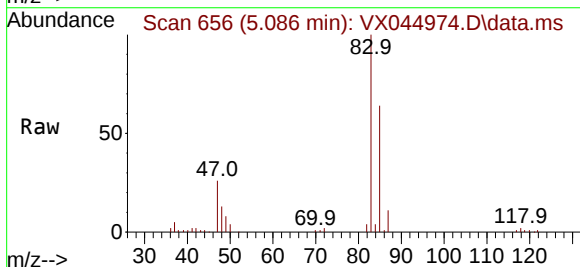
Acq: 14 Feb 2025 20:06

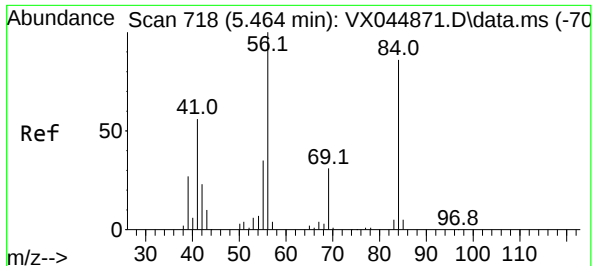
Tgt Ion: 83 Resp: 122388

Ion Ratio Lower Upper

83 100

85 64.5 52.1 78.1

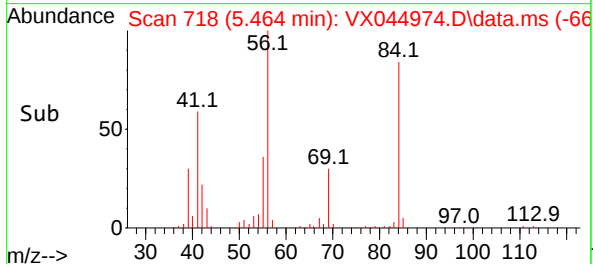
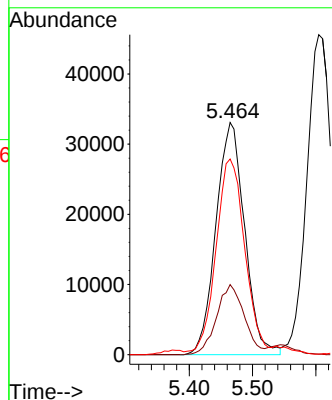
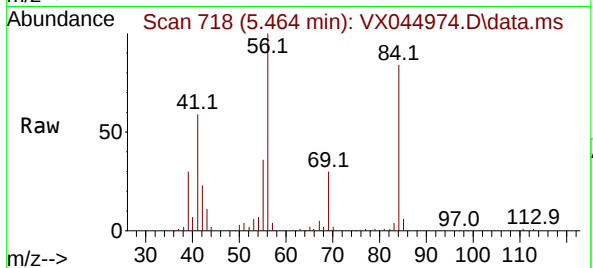




#31
Cyclohexane
Concen: 48.520 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

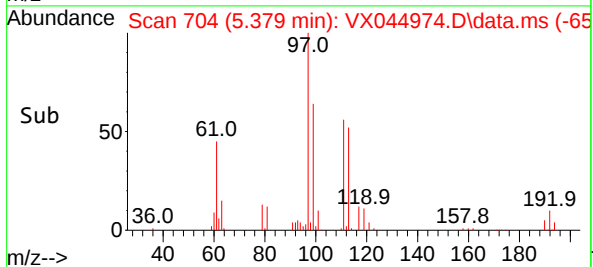
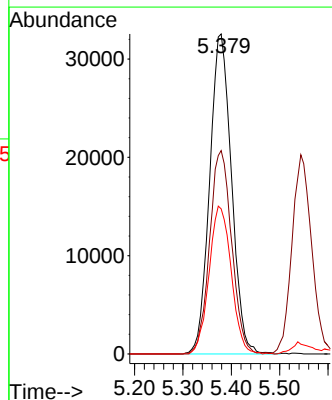
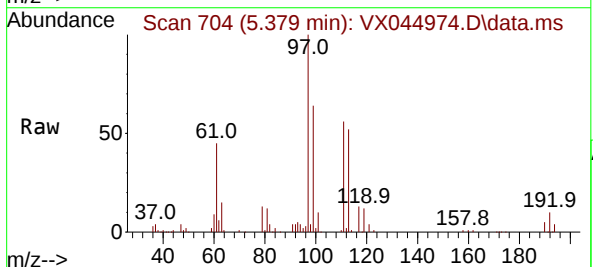
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

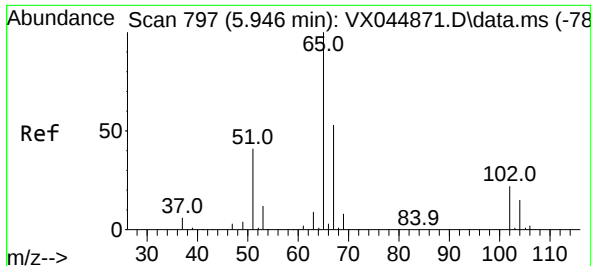
Tgt Ion: 56 Resp: 104172
Ion Ratio Lower Upper
56 100
69 30.2 24.4 36.6
84 82.5 69.0 103.6



#32
1,1,1-Trichloroethane
Concen: 53.209 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 97 Resp: 101932
Ion Ratio Lower Upper
97 100
99 64.5 51.0 76.6
61 46.9 36.6 55.0

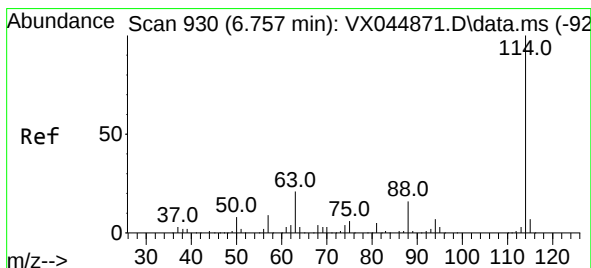
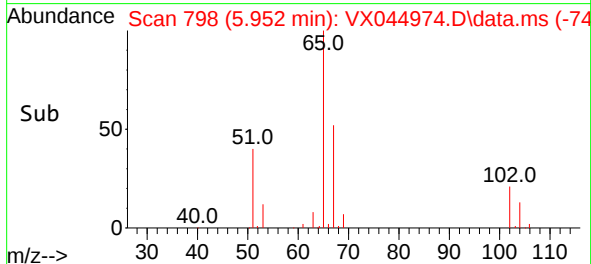
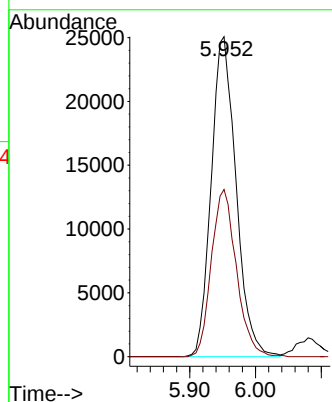
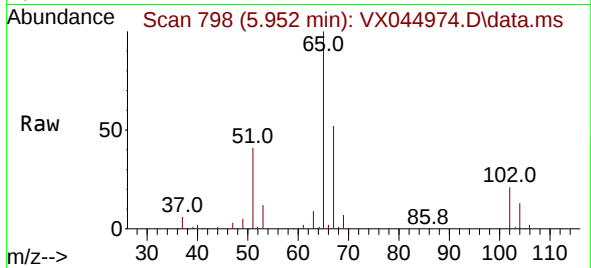




#33
 1,2-Dichloroethane-d4
 Concen: 47.661 ug/l
 RT: 5.952 min Scan# 797
 Delta R.T. 0.006 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

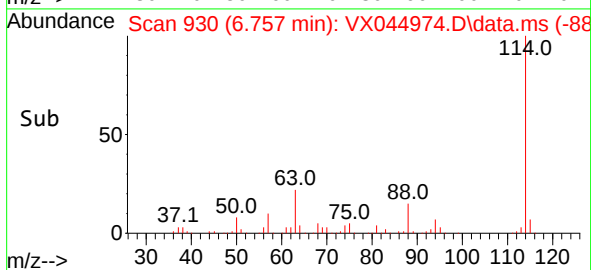
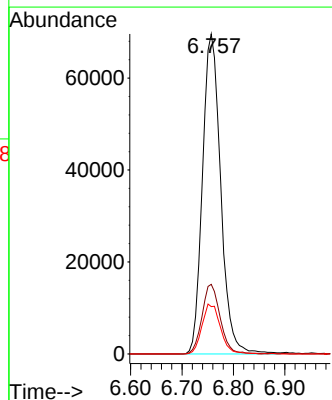
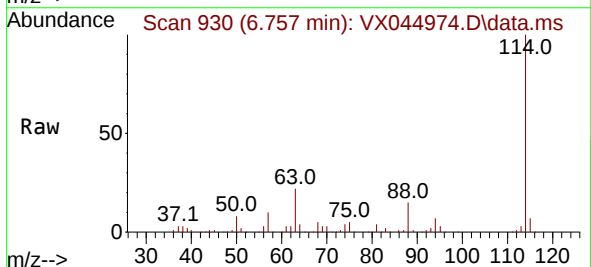
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

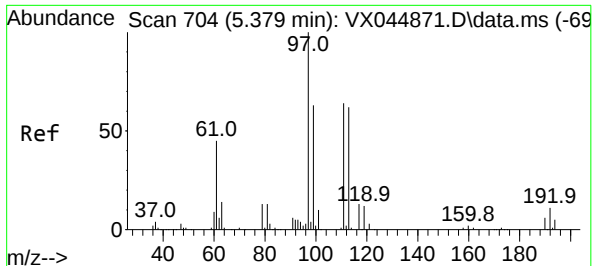
Tgt Ion: 65 Resp: 65892
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 108.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion: 114 Resp: 171556
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 14.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.286 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

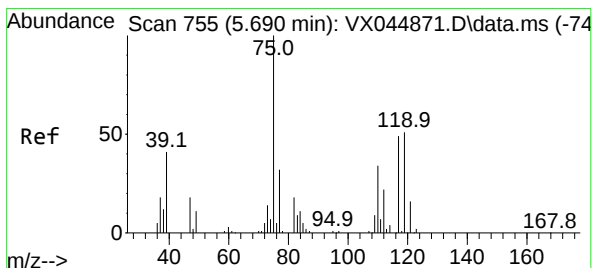
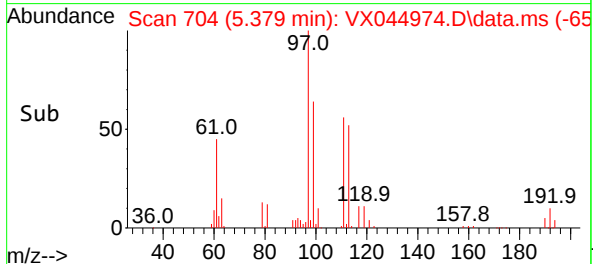
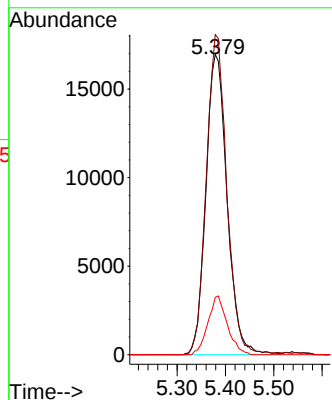
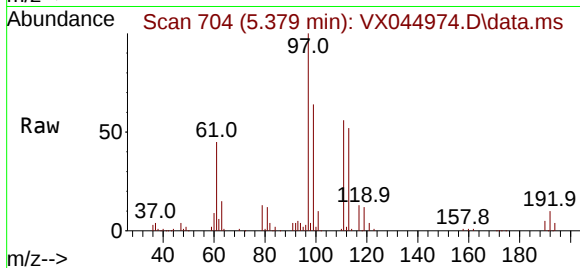
Tgt Ion:113 Resp: 51627

Ion Ratio Lower Upper

113 100

111 103.2 83.5 125.3

192 17.8 14.4 21.6



#36

1,1-Dichloropropene

Concen: 51.452 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

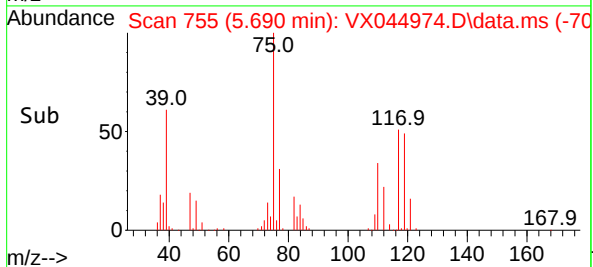
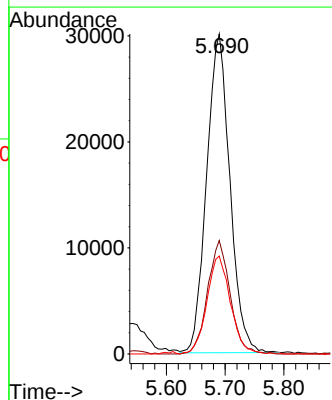
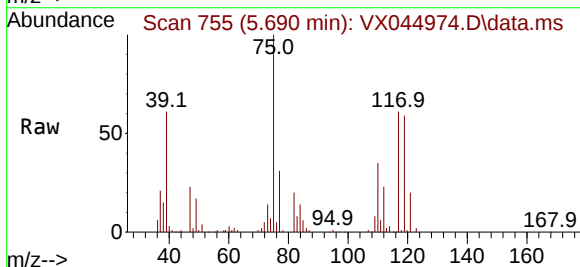
Tgt Ion: 75 Resp: 82797

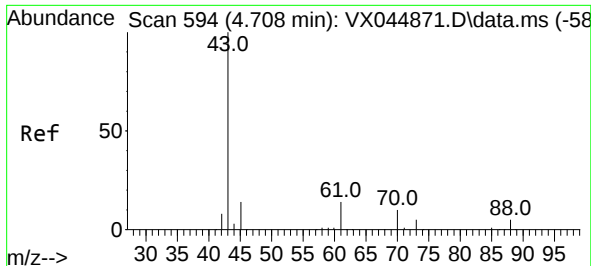
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

77 31.0 24.6 37.0





#37

Ethyl Acetate

Concen: 56.903 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

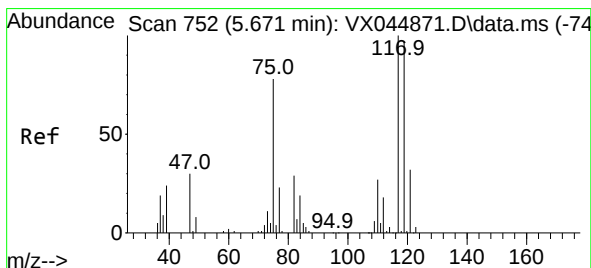
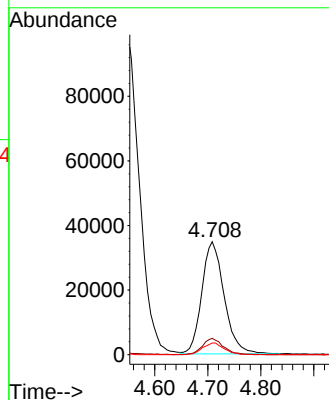
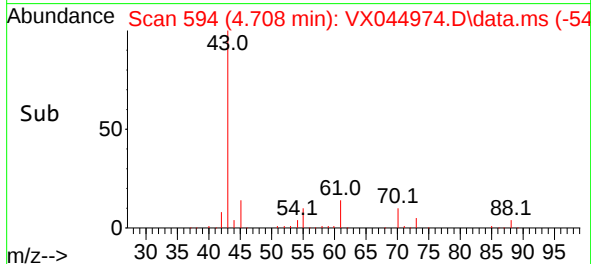
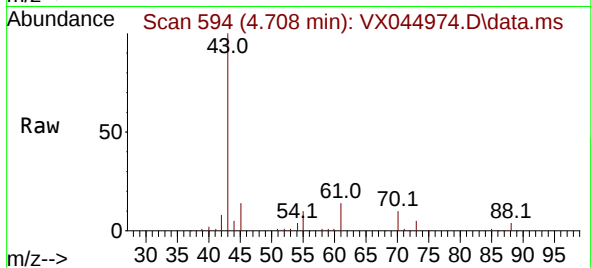
Tgt Ion: 43 Resp: 101851

Ion Ratio Lower Upper

43 100

61 13.7 11.0 16.4

70 10.0 8.2 12.2



#38

Carbon Tetrachloride

Concen: 52.993 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

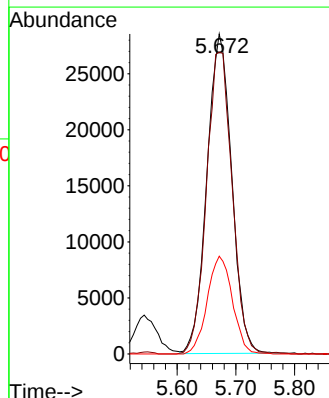
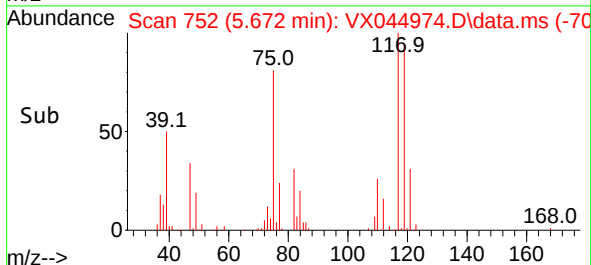
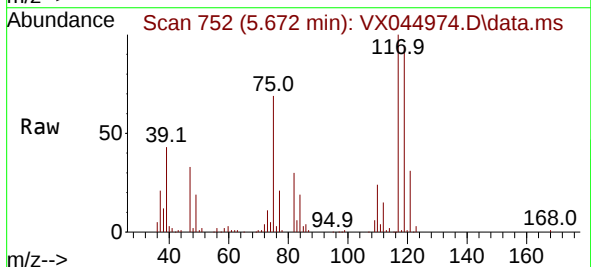
Tgt Ion: 117 Resp: 83568

Ion Ratio Lower Upper

117 100

119 94.3 77.5 116.3

121 30.6 25.6 38.4





#39

Methylcyclohexane

Concen: 49.315 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

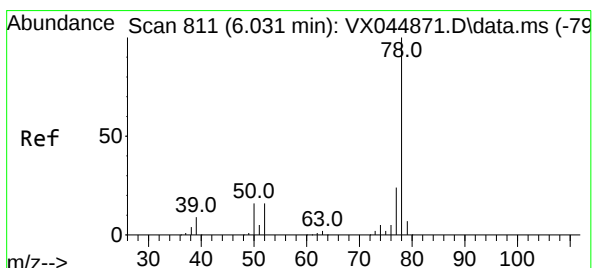
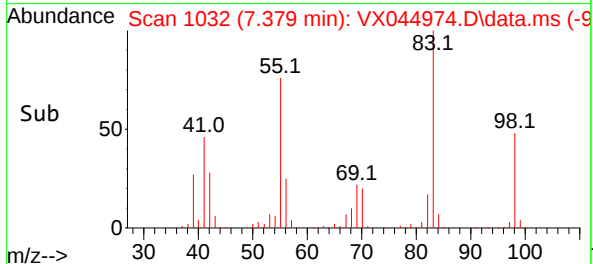
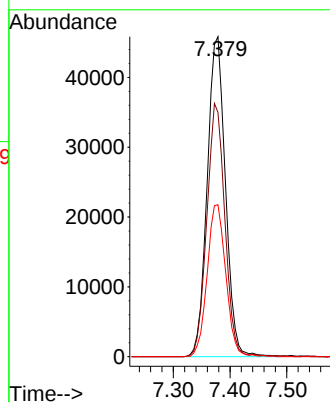
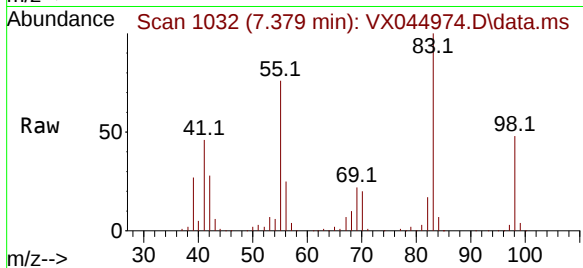
Tgt Ion: 83 Resp: 102598

Ion Ratio Lower Upper

83 100

55 76.4 61.3 91.9

98 47.5 37.0 55.6



#40

Benzene

Concen: 52.680 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044974.D

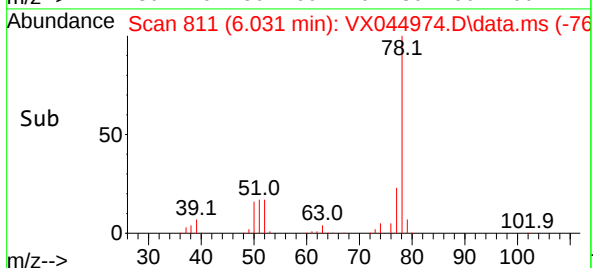
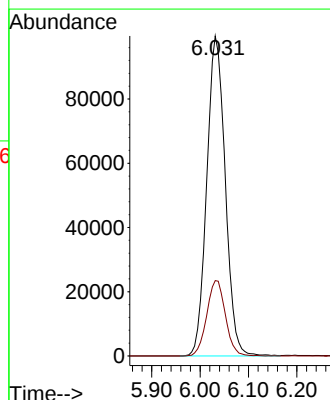
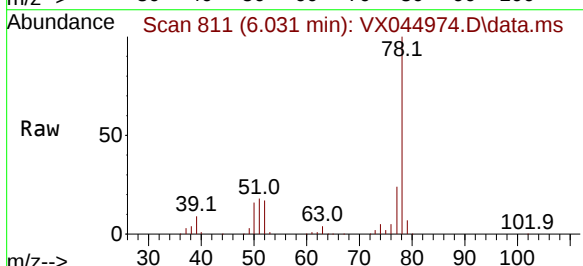
Acq: 14 Feb 2025 20:06

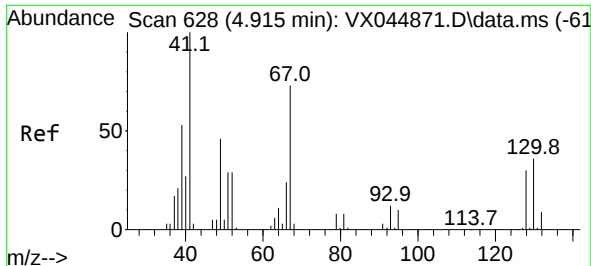
Tgt Ion: 78 Resp: 264712

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



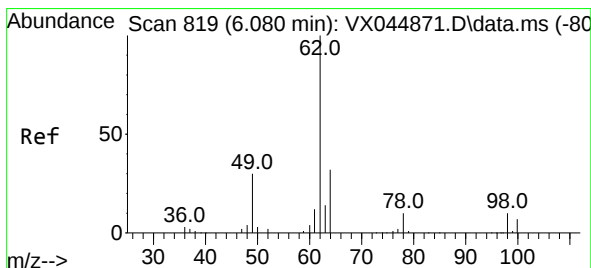
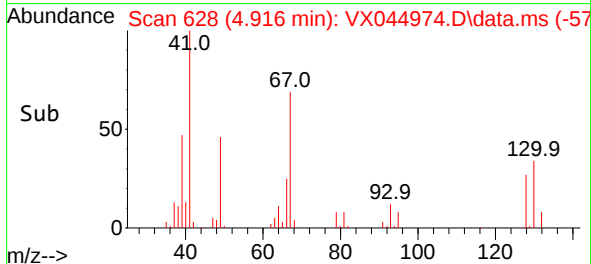
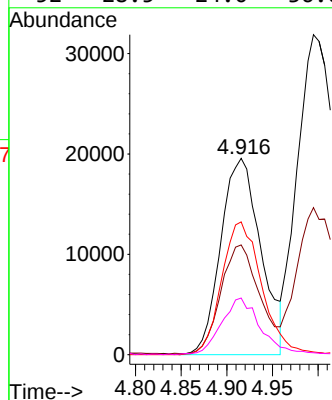
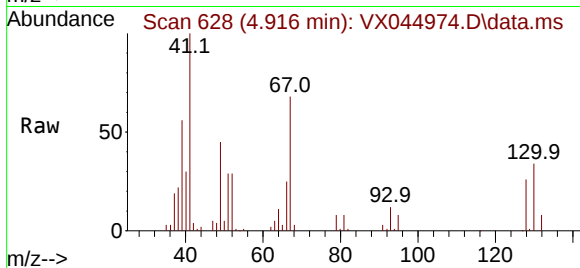


#41
Methacrylonitrile
Concen: 62.407 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 59791

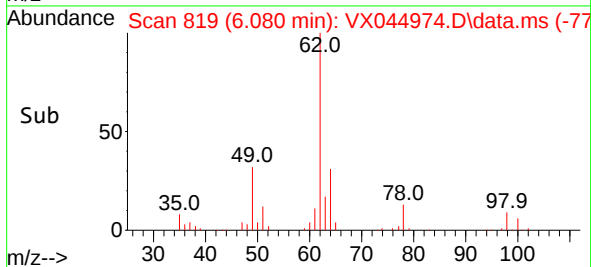
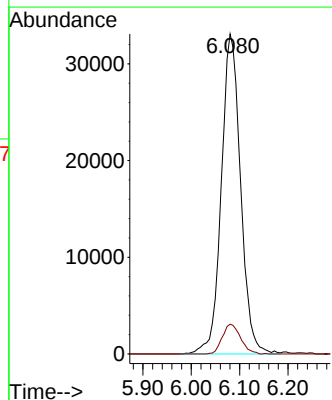
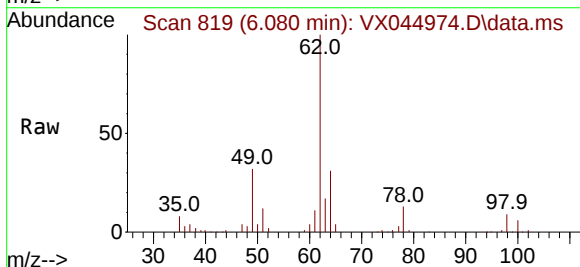
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.1	64.7
67	67.6	57.0	85.6
52	28.5	24.0	36.0



#42
1,2-Dichloroethane
Concen: 57.228 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 62 Resp: 91650

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

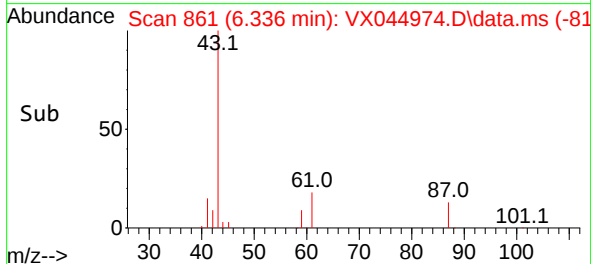
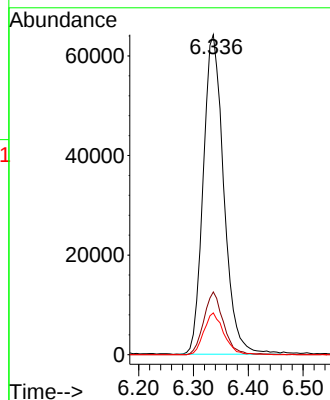
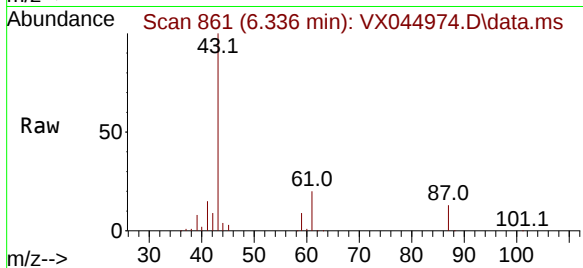




#43
Isopropyl Acetate
Concen: 57.723 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

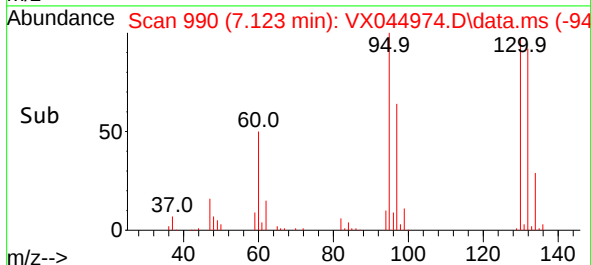
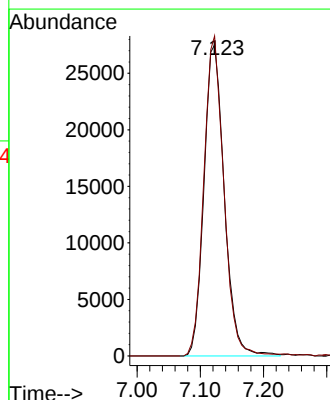
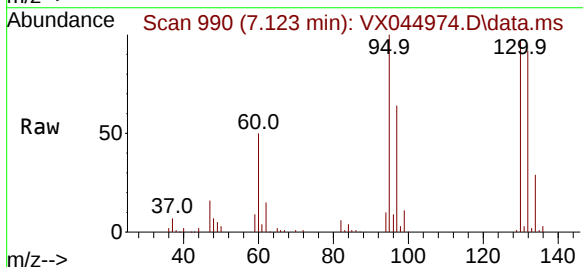
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

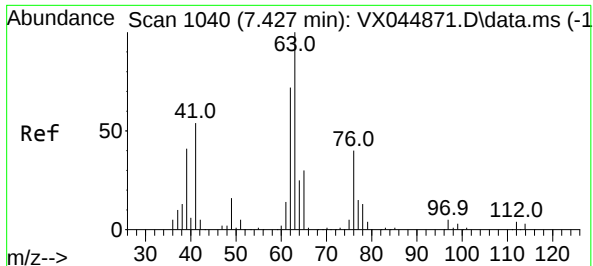
Tgt Ion: 43 Resp: 166844
Ion Ratio Lower Upper
43 100
61 18.6 15.8 23.8
87 12.7 10.0 15.0



#44
Trichloroethene
Concen: 53.693 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:130 Resp: 61670
Ion Ratio Lower Upper
130 100
95 102.8 0.0 202.4





#45

1,2-Dichloropropane

Concen: 54.668 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

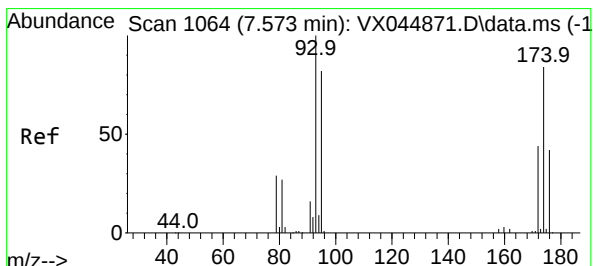
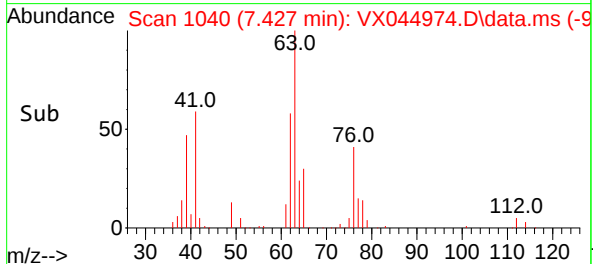
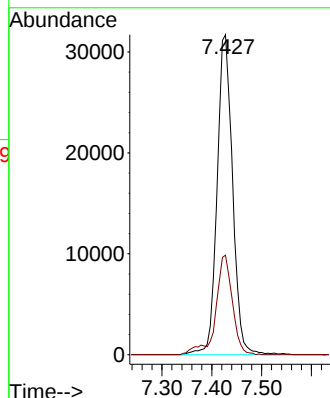
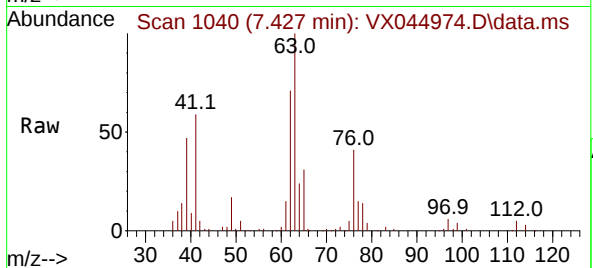
VSTDCCC050EC

Tgt Ion: 63 Resp: 68342

Ion Ratio Lower Upper

63 100

65 31.1 24.2 36.4



#46

Dibromomethane

Concen: 55.940 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

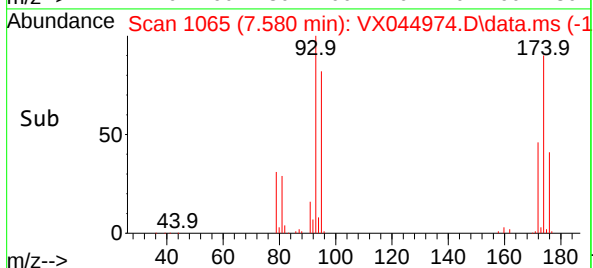
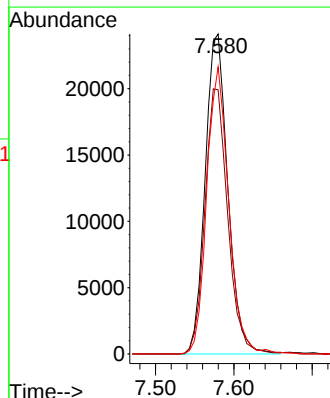
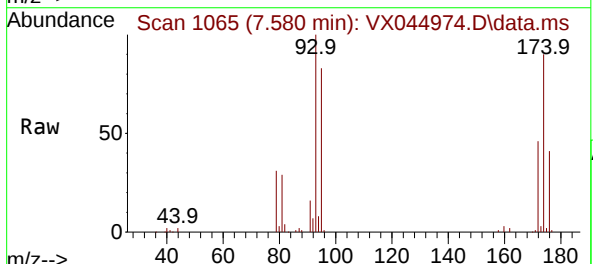
Tgt Ion: 93 Resp: 48498

Ion Ratio Lower Upper

93 100

95 83.4 66.2 99.4

174 87.2 69.9 104.9

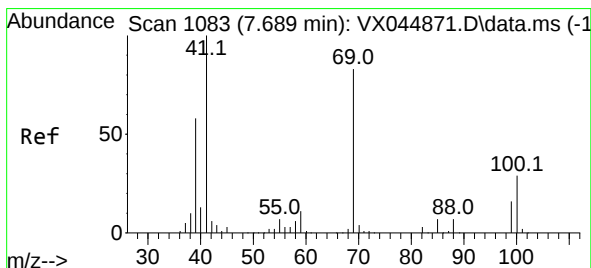
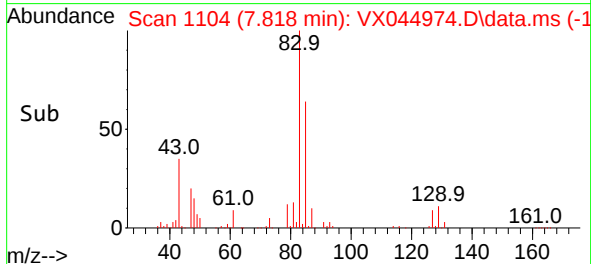
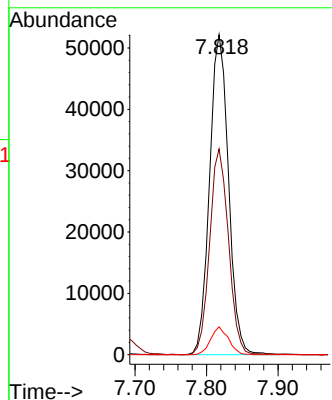
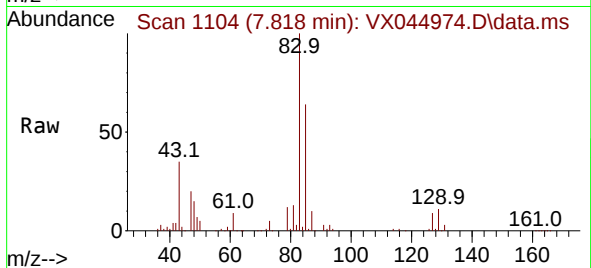




#47
Bromodichloromethane
Concen: 57.216 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

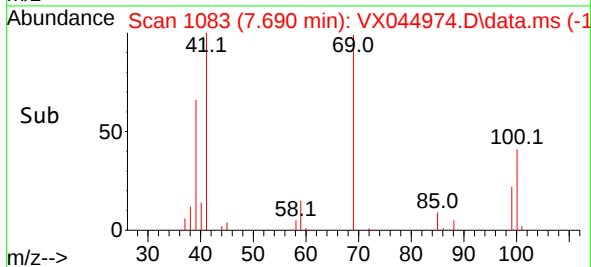
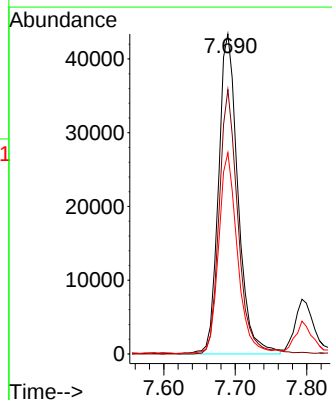
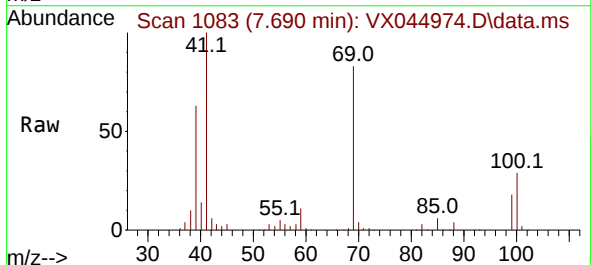
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

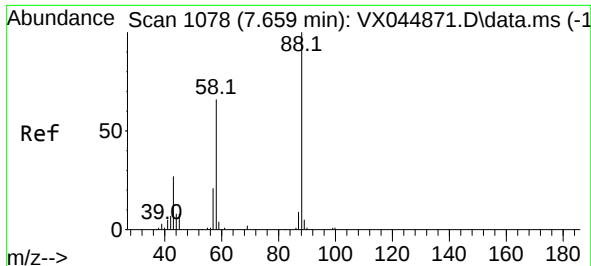
Tgt Ion: 83 Resp: 96049
Ion Ratio Lower Upper
83 100
85 64.3 50.0 75.0
127 8.7 6.4 9.6



#48
Methyl methacrylate
Concen: 60.311 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 41 Resp: 82197
Ion Ratio Lower Upper
41 100
69 79.7 65.8 98.8
39 60.1 46.4 69.6





#49

1,4-Dioxane

Concen: 1276.524 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

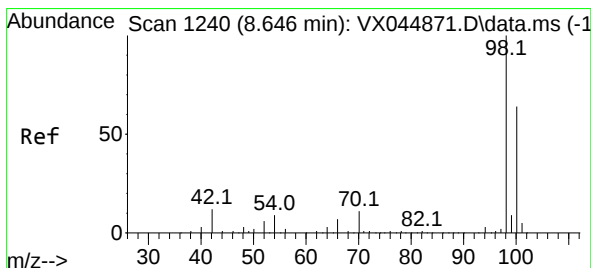
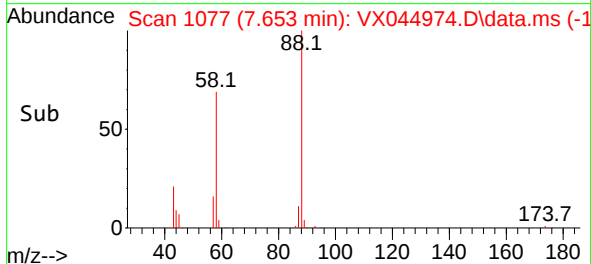
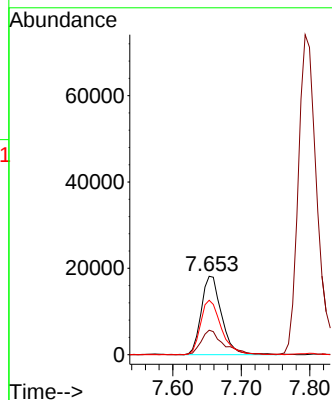
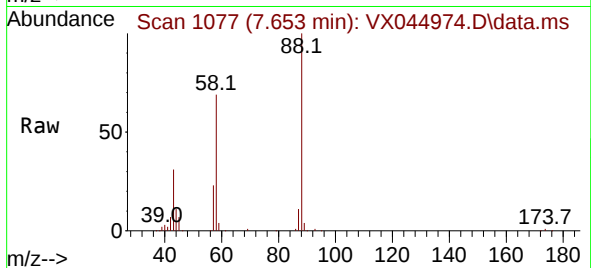
Tgt Ion: 88 Resp: 37326

Ion Ratio Lower Upper

88 100

43 35.1 26.6 39.8

58 70.8 55.9 83.9



#50

Toluene-d8

Concen: 44.728 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044974.D

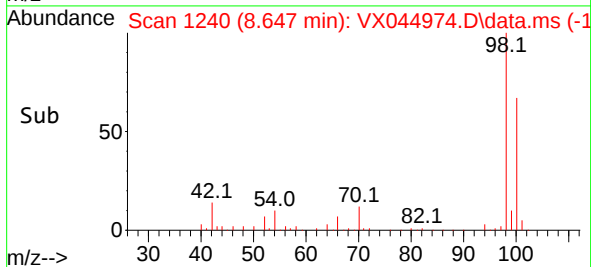
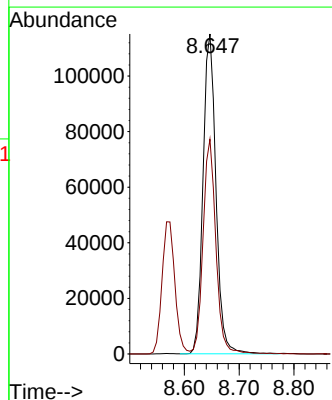
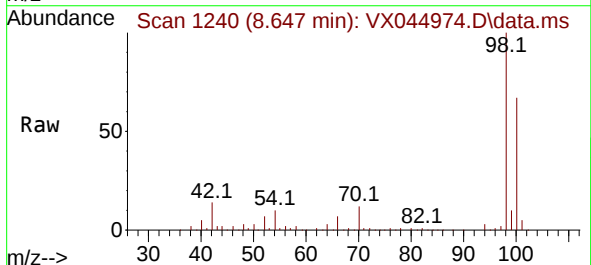
Acq: 14 Feb 2025 20:06

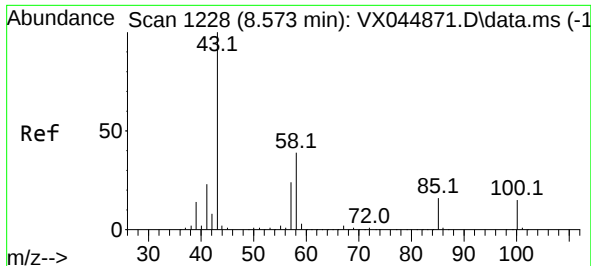
Tgt Ion: 98 Resp: 188654

Ion Ratio Lower Upper

98 100

100 66.7 52.7 79.1

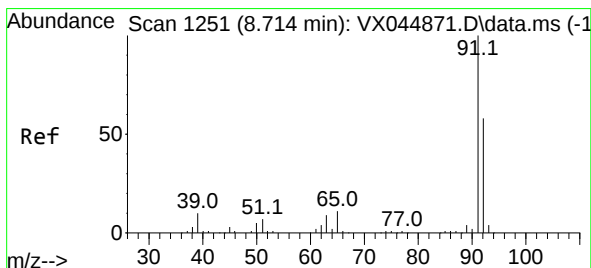
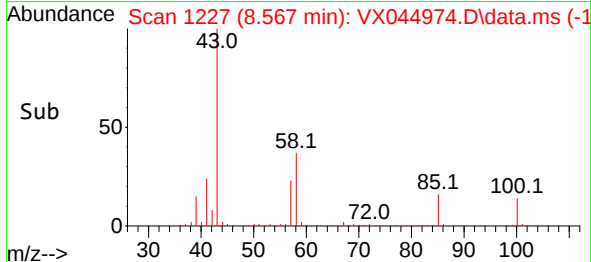
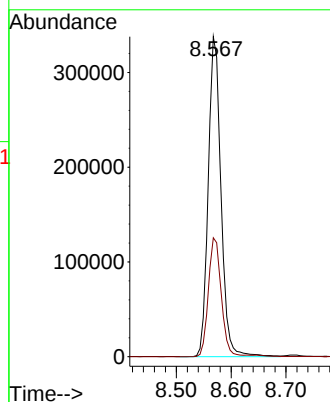
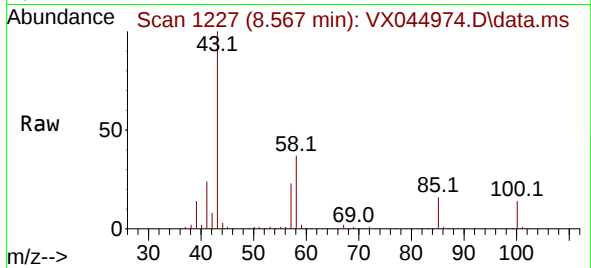




#51
4-Methyl-2-Pentanone
Concen: 309.071 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

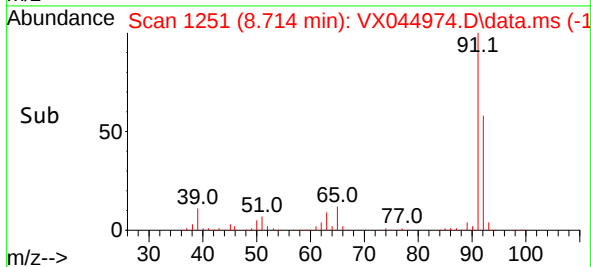
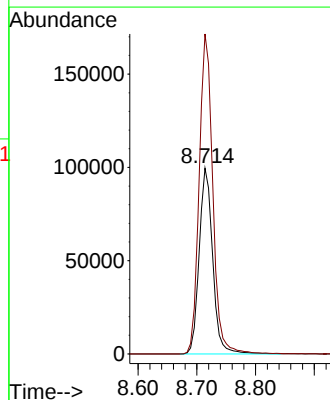
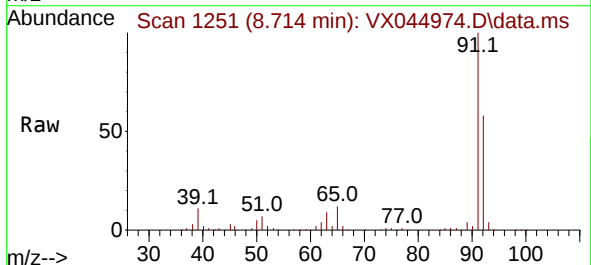
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

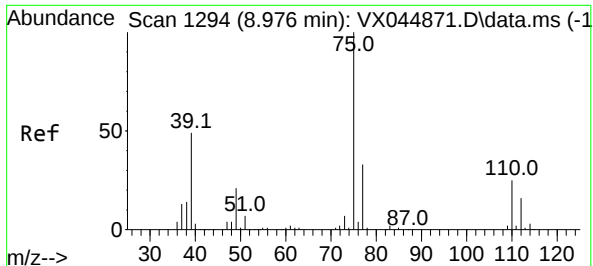
Tgt Ion: 43 Resp: 543106
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2



#52
Toluene
Concen: 53.206 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 92 Resp: 159226
Ion Ratio Lower Upper
92 100
91 173.9 137.4 206.2





#53

t-1,3-Dichloropropene

Concen: 55.632 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

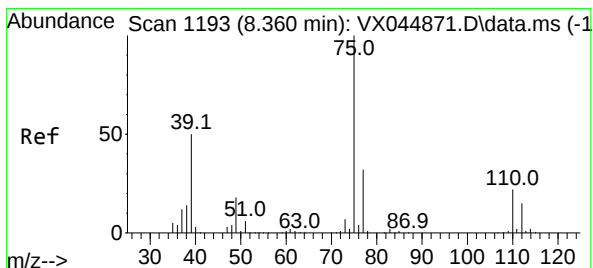
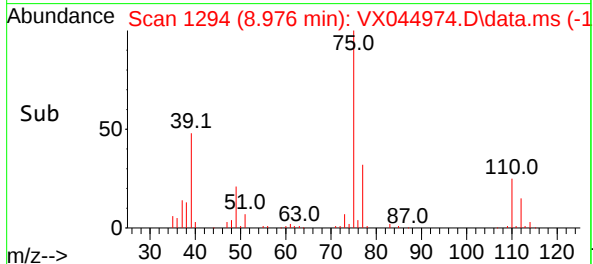
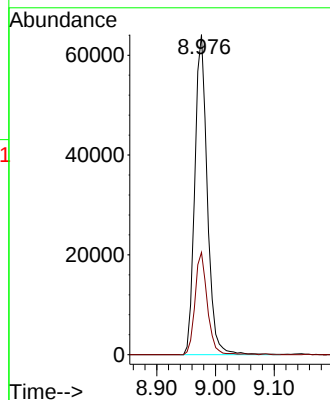
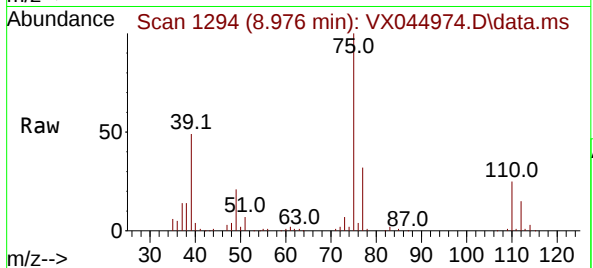
VSTDCCC050EC

Tgt Ion: 75 Resp: 94505

Ion Ratio Lower Upper

75 100

77 32.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 54.707 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

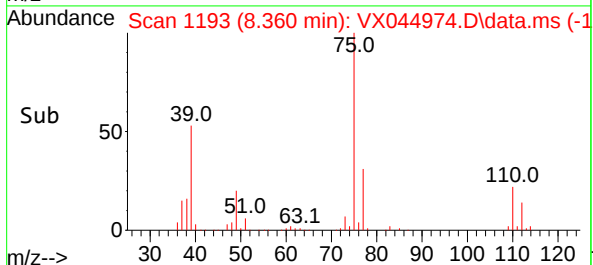
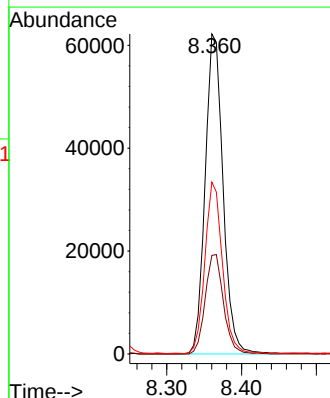
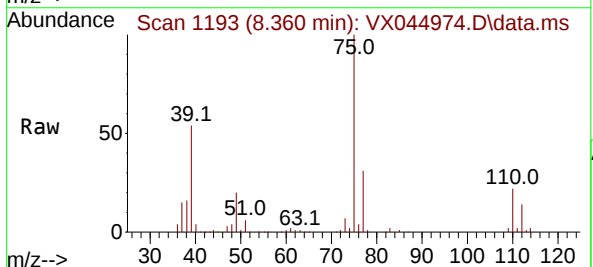
Tgt Ion: 75 Resp: 103618

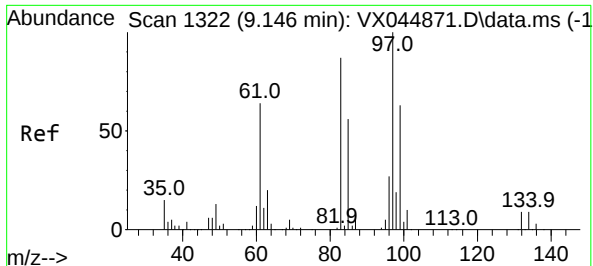
Ion Ratio Lower Upper

75 100

77 30.8 25.3 37.9

39 53.5 40.0 60.0

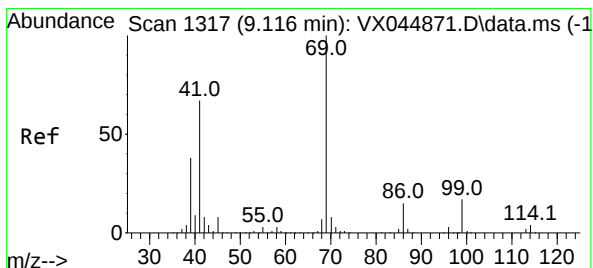
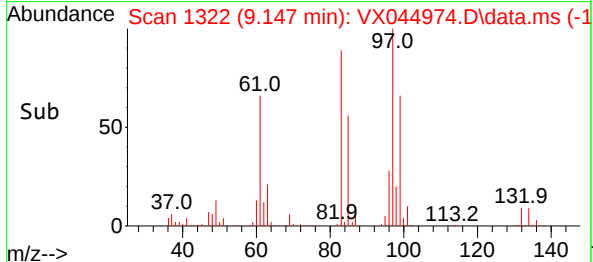
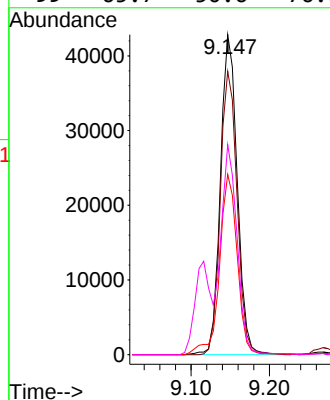
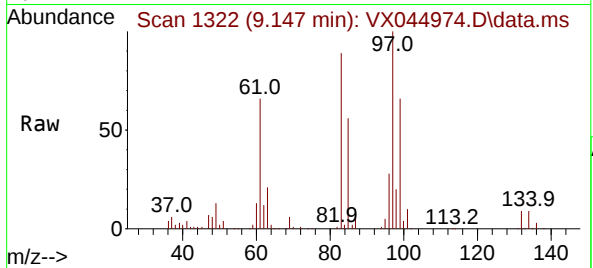




#55
1,1,2-Trichloroethane
Concen: 55.708 ug/l
RT: 9.147 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

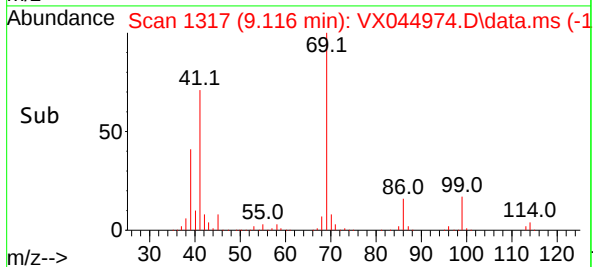
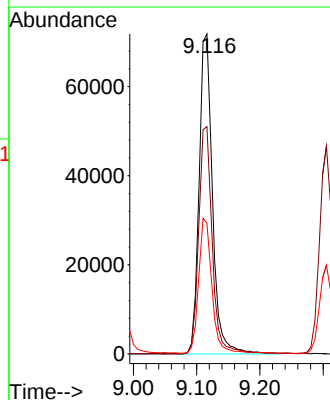
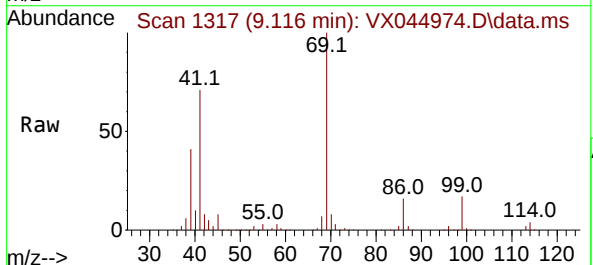
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

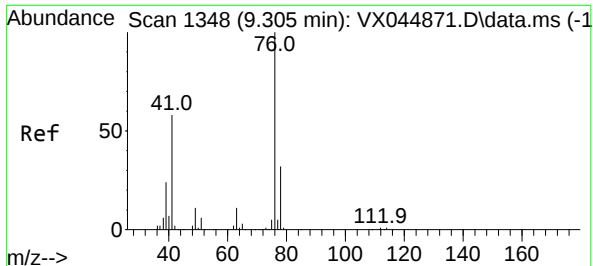
Tgt Ion:	97	Resp:	64087
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.8	104.6
85	56.4	44.8	67.2
99	65.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 57.122 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:	69	Resp:	106133
Ion	Ratio	Lower	Upper
69	100		
41	72.2	55.2	82.8
39	41.2	30.8	46.2





#57

1,3-Dichloropropane

Concen: 55.110 ug/l

RT: 9.305 min Scan# 110929

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

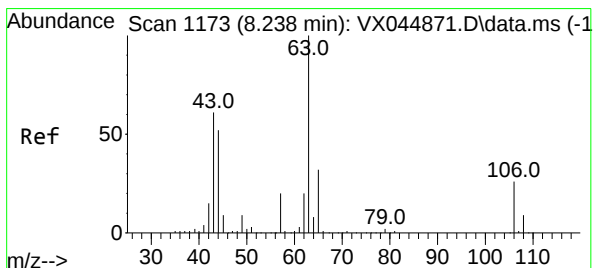
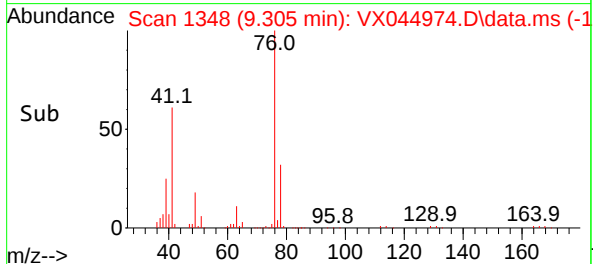
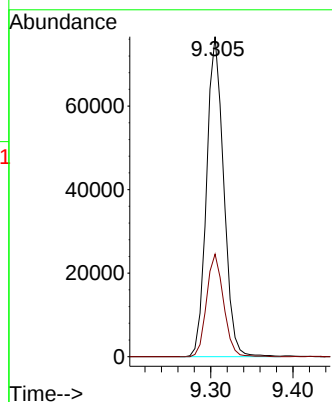
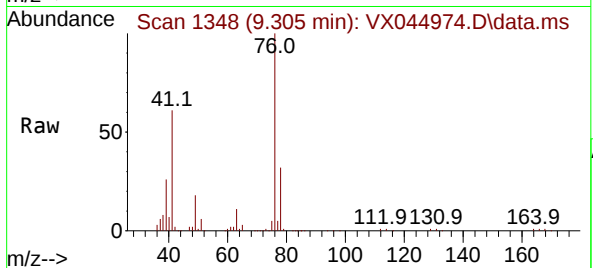
VSTDCCC050EC

Tgt Ion: 76 Resp: 110929

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 270.450 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044974.D

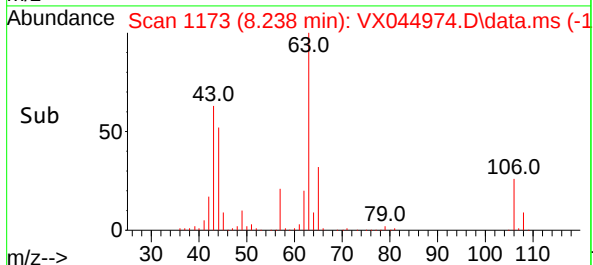
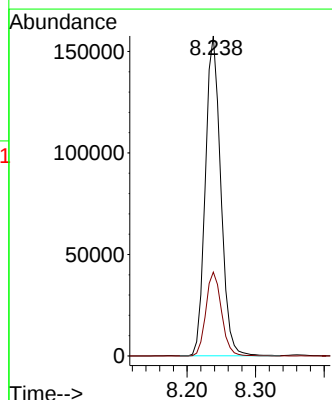
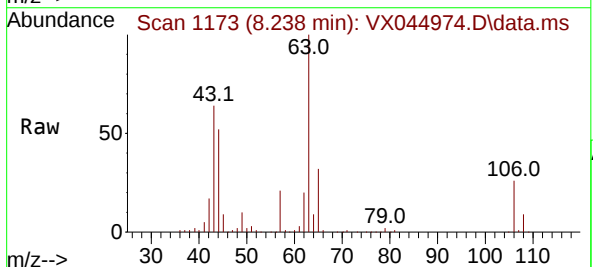
Acq: 14 Feb 2025 20:06

Tgt Ion: 63 Resp: 246733

Ion Ratio Lower Upper

63 100

106 26.5 21.3 31.9





#59

2-Hexanone

Concen: 324.260 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

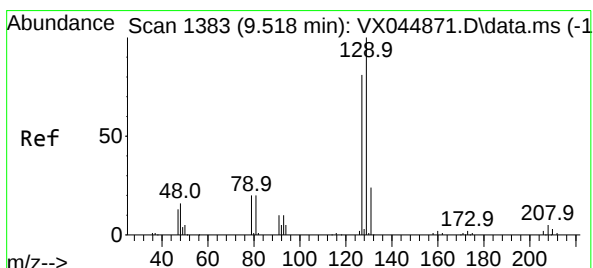
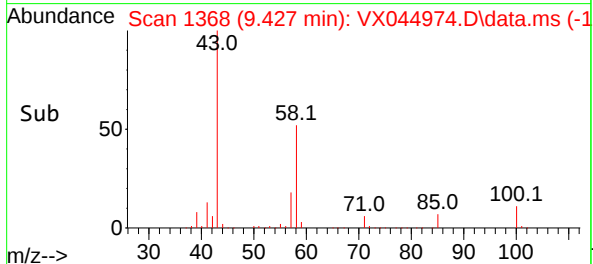
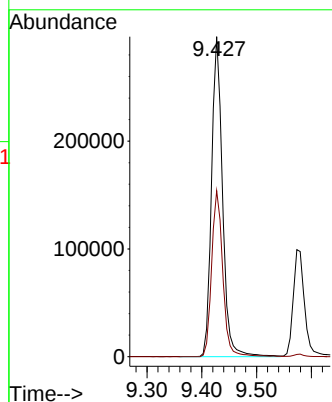
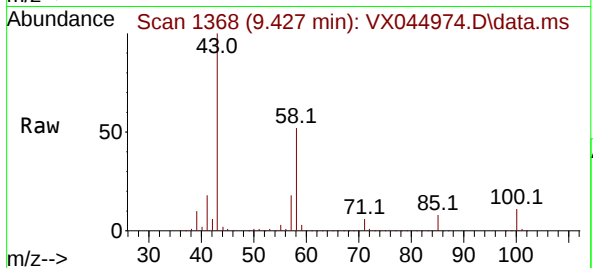
VSTDCCC050EC

Tgt Ion: 43 Resp: 410543

Ion Ratio Lower Upper

43 100

58 52.7 27.5 82.4



#60

Dibromochloromethane

Concen: 57.145 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044974.D

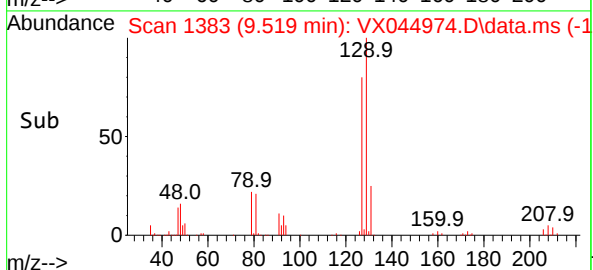
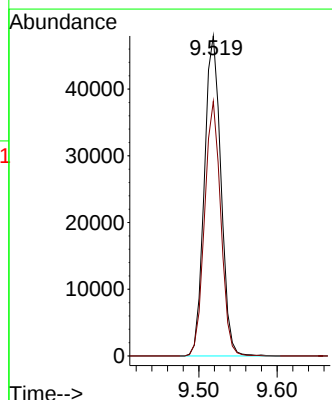
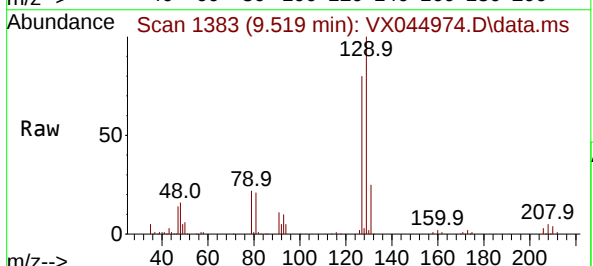
Acq: 14 Feb 2025 20:06

Tgt Ion: 129 Resp: 70306

Ion Ratio Lower Upper

129 100

127 77.8 39.1 117.3

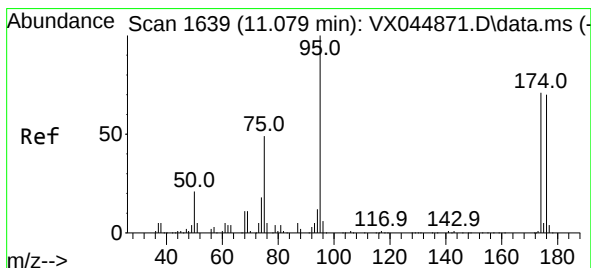
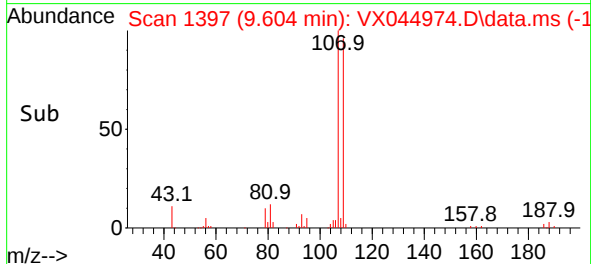
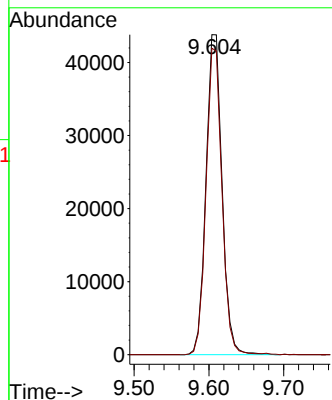
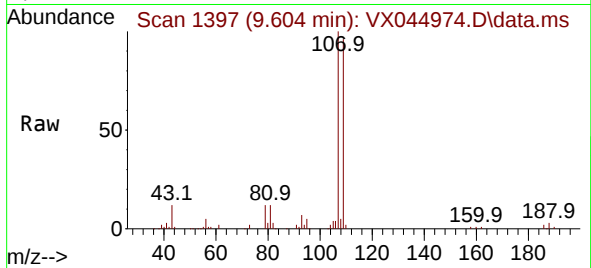




#61
1,2-Dibromoethane
Concen: 56.187 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

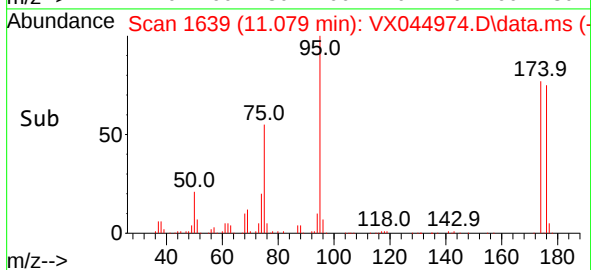
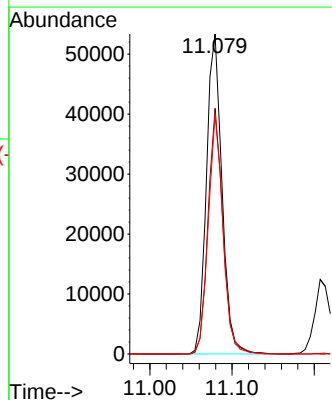
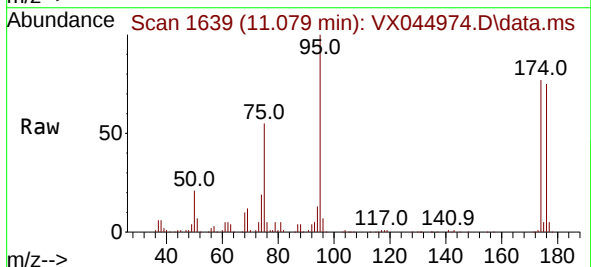
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

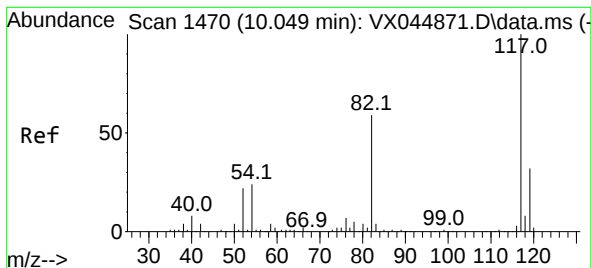
Tgt Ion:107 Resp: 65513
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 49.160 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 95 Resp: 69901
Ion Ratio Lower Upper
95 100
174 73.6 0.0 142.6
176 71.0 0.0 141.6

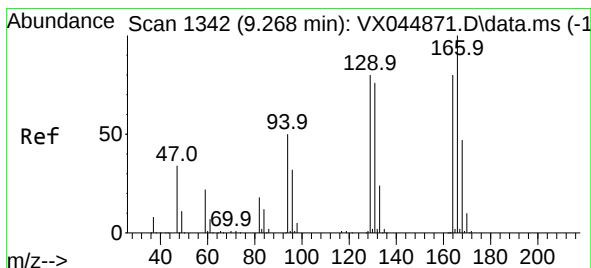
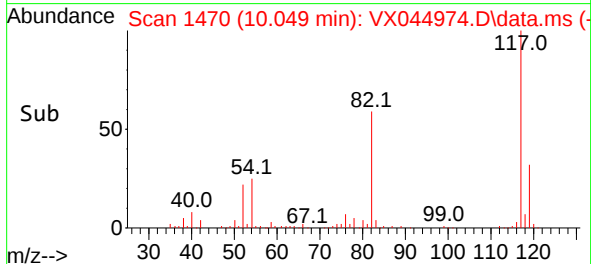
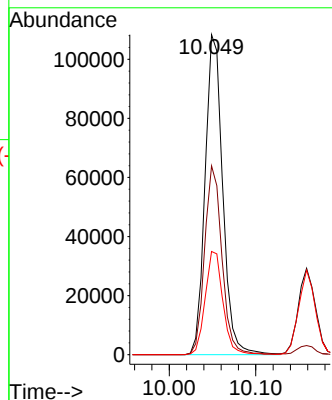
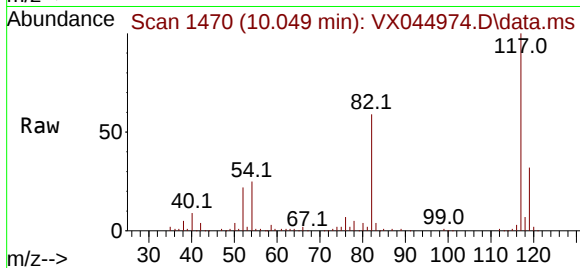




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

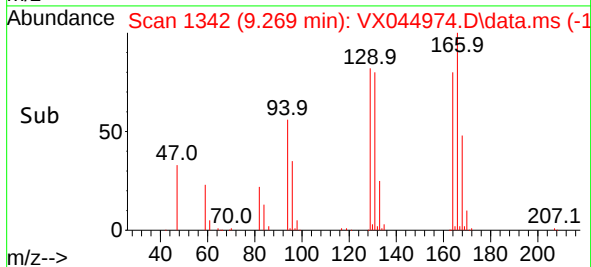
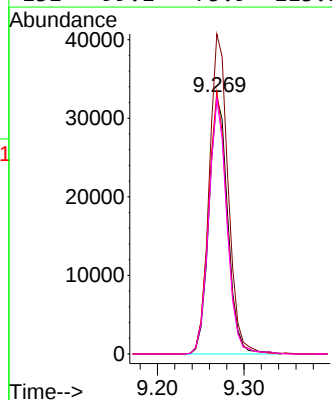
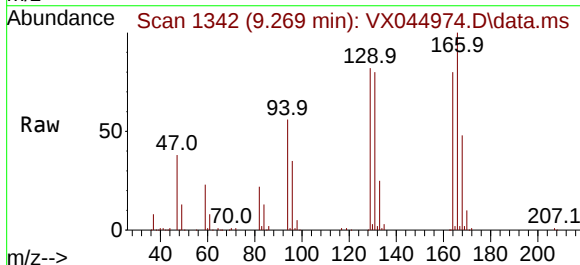
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

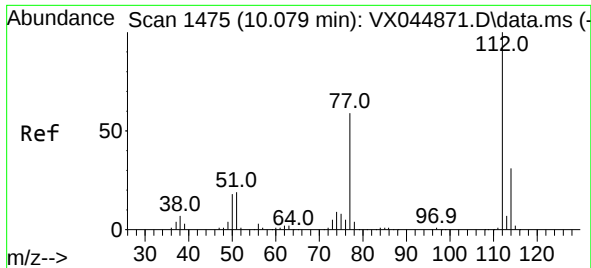
Tgt Ion:117 Resp: 153467
Ion Ratio Lower Upper
117 100
82 59.0 47.5 71.3
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 50.766 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:164 Resp: 49133
Ion Ratio Lower Upper
164 100
166 124.5 100.4 150.6
129 102.0 79.9 119.9
131 99.1 75.9 113.9

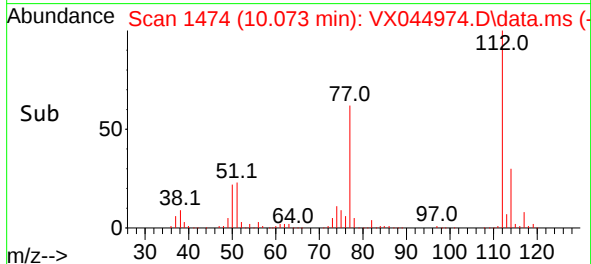
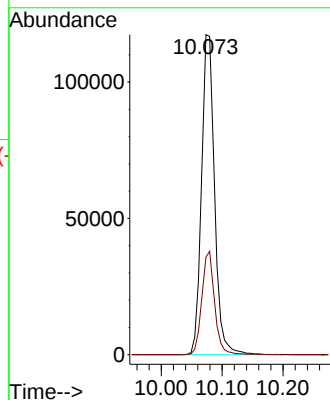
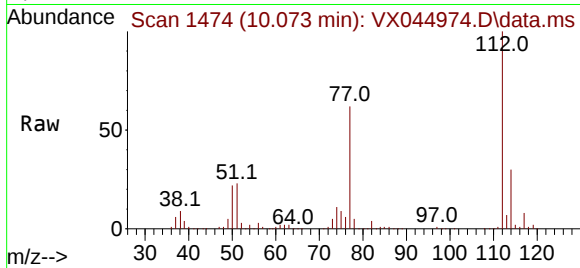




#65
Chlorobenzene
Concen: 53.124 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

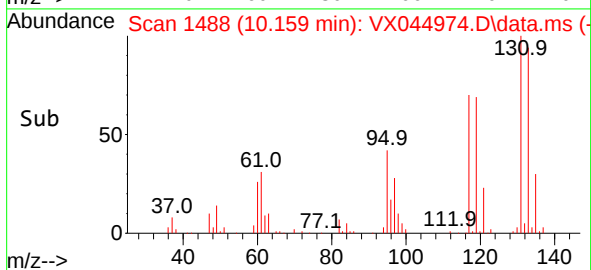
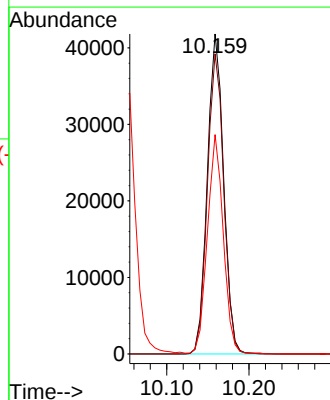
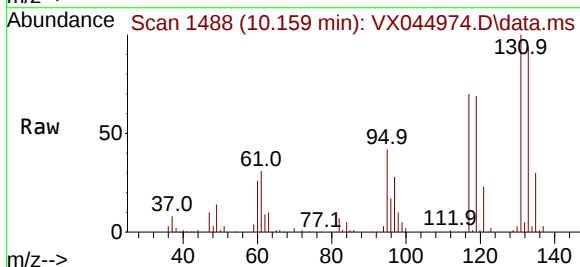
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

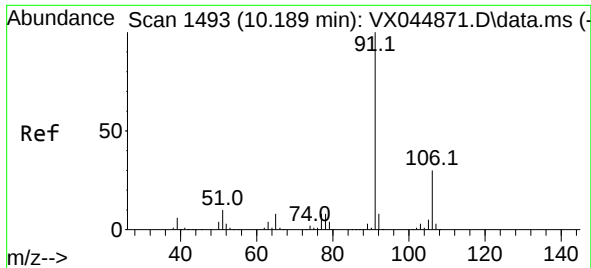
Tgt Ion:112 Resp: 175110
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.322 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:131 Resp: 57633
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.3
119 66.9 33.6 100.6

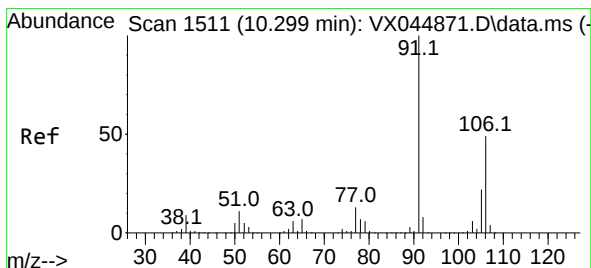
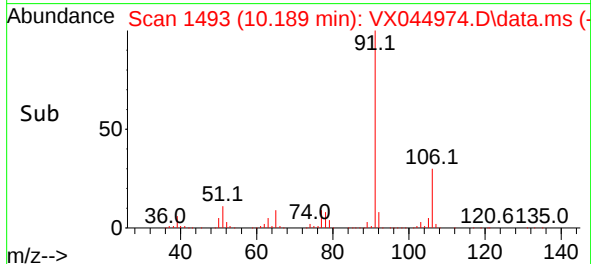
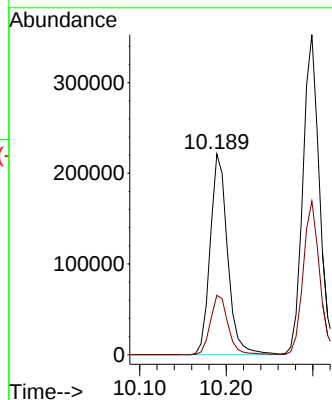
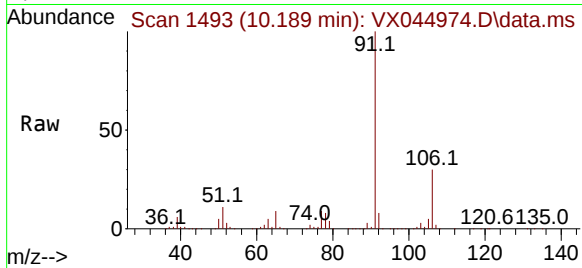




#67
Ethyl Benzene
Concen: 53.064 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

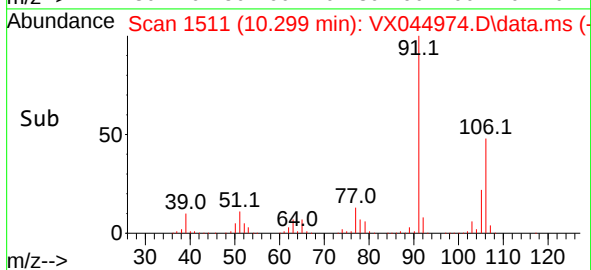
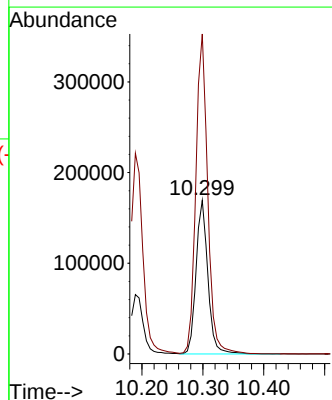
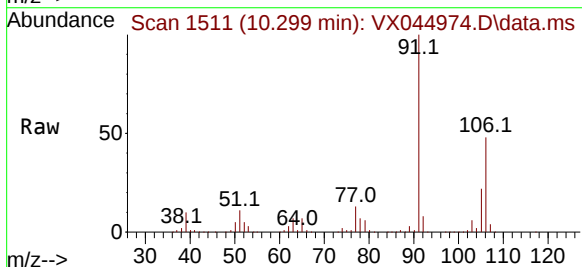
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

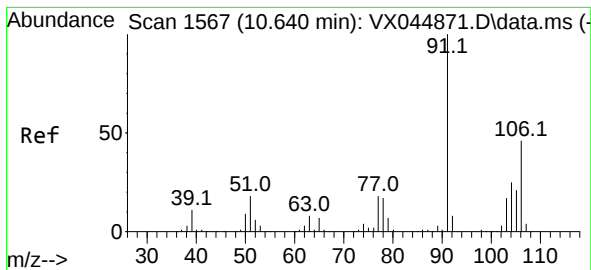
Tgt Ion: 91 Resp: 308662
Ion Ratio Lower Upper
91 100
106 29.5 23.9 35.9



#68
m/p-Xylenes
Concen: 105.988 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 106 Resp: 227422
Ion Ratio Lower Upper
106 100
91 209.1 164.3 246.5





#69

o-Xylene

Concen: 52.414 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

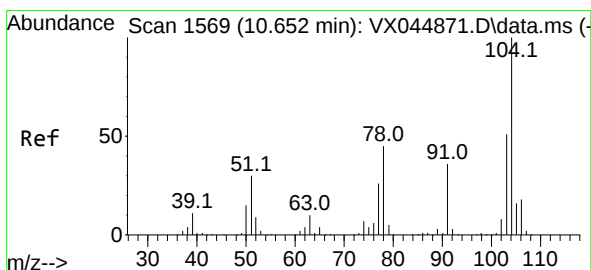
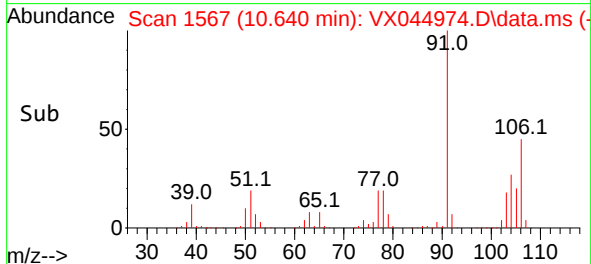
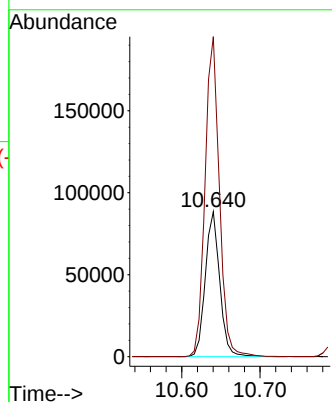
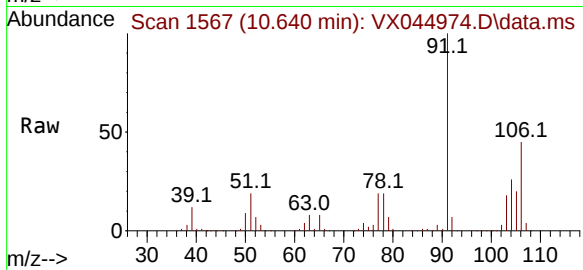
VSTDCCC050EC

Tgt Ion:106 Resp: 112850

Ion Ratio Lower Upper

106 100

91 219.6 108.5 325.5



#70

Styrene

Concen: 55.172 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

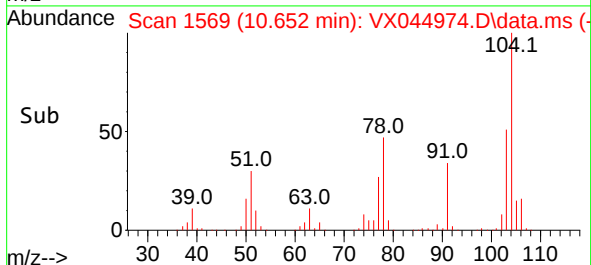
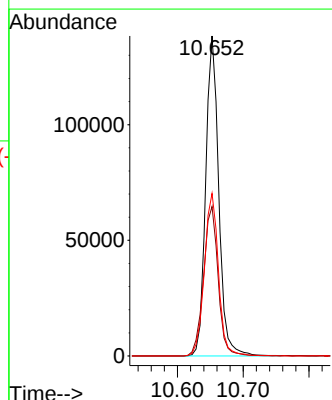
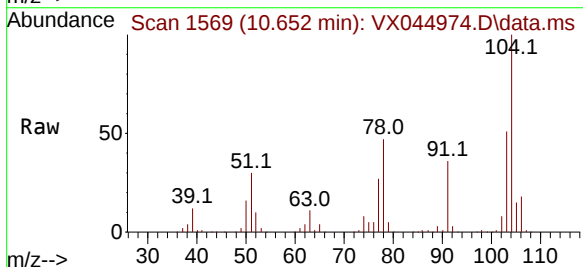
Tgt Ion:104 Resp: 191380

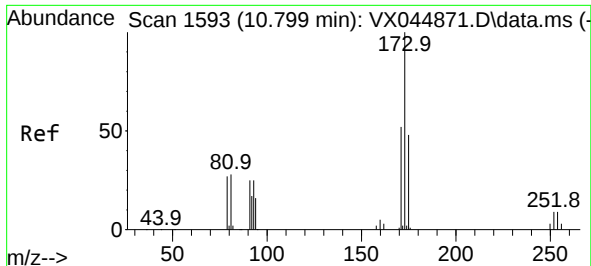
Ion Ratio Lower Upper

104 100

78 52.3 40.5 60.7

103 55.0 43.6 65.4

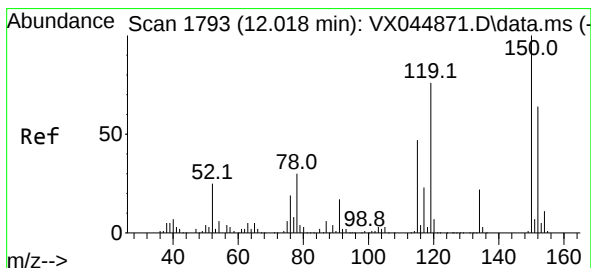
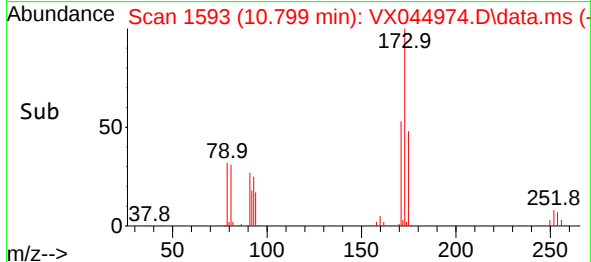
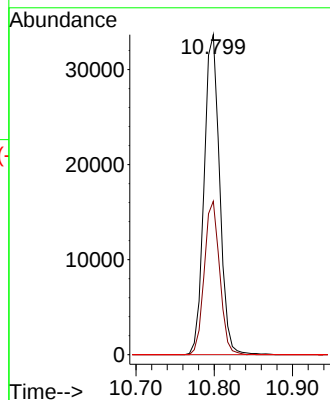
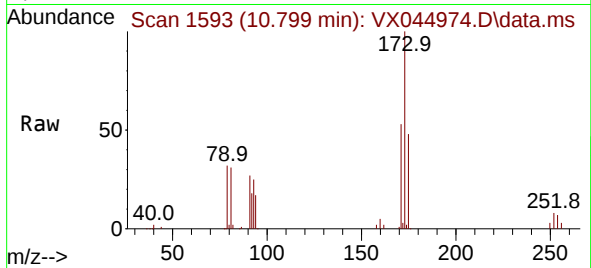




#71
Bromoform
Concen: 58.514 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

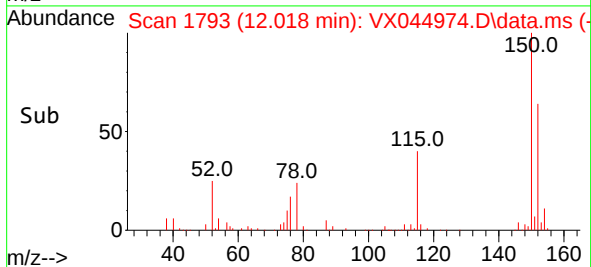
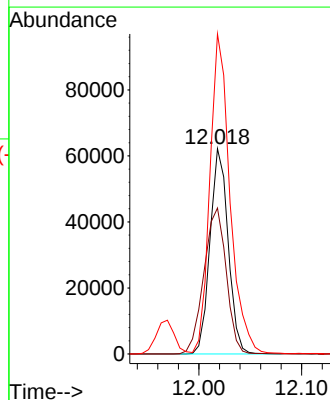
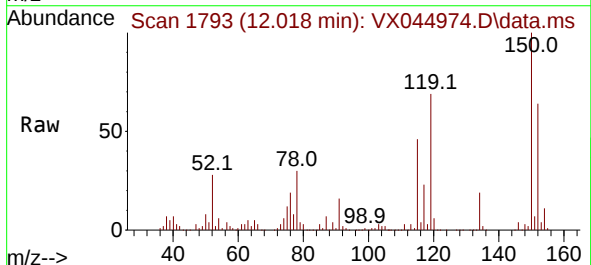
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

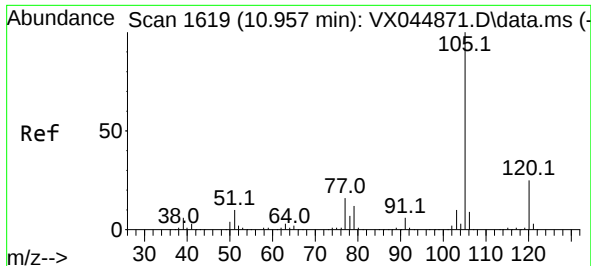
Tgt Ion:173 Resp: 46331
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:152 Resp: 76183
Ion Ratio Lower Upper
152 100
115 87.8 43.4 130.1
150 172.1 0.0 350.4

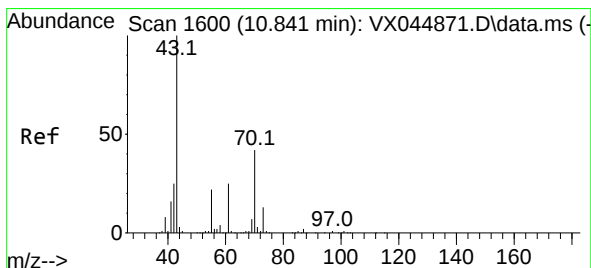
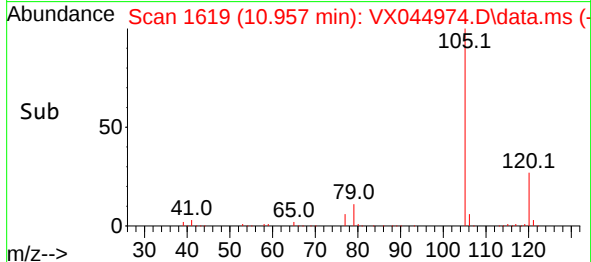
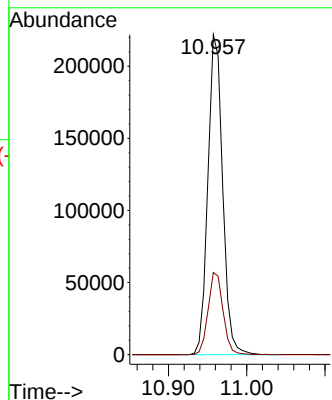
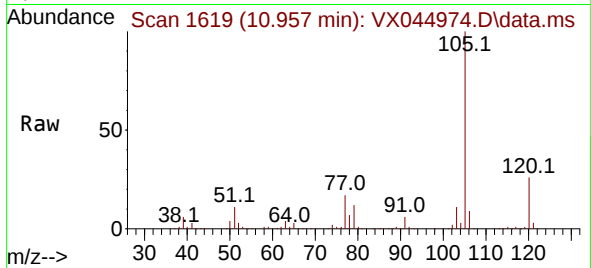




#73
Isopropylbenzene
Concen: 47.192 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

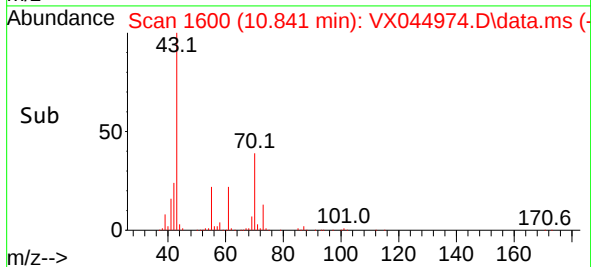
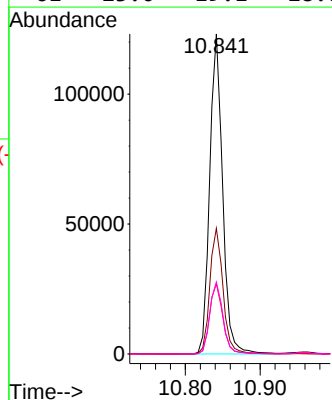
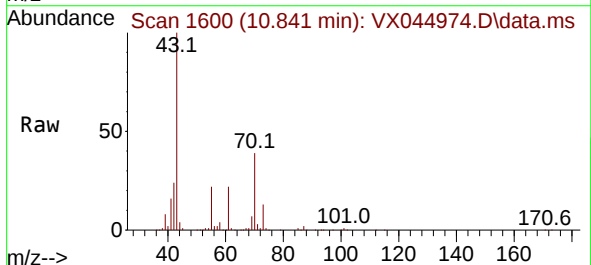
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

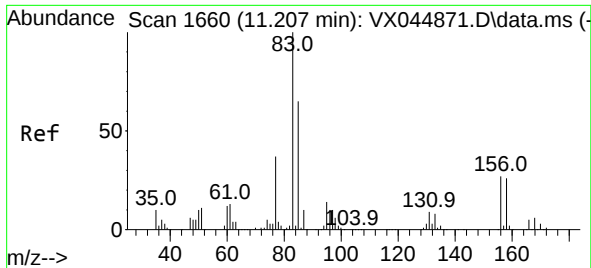
Tgt Ion:105 Resp: 289482
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 53.307 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 43 Resp: 147969
Ion Ratio Lower Upper
43 100
70 40.1 33.7 50.5
55 22.6 18.6 27.8
61 23.0 19.1 28.7

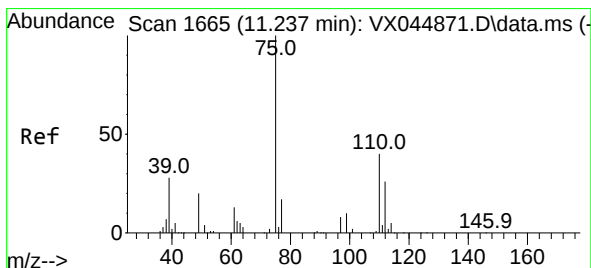
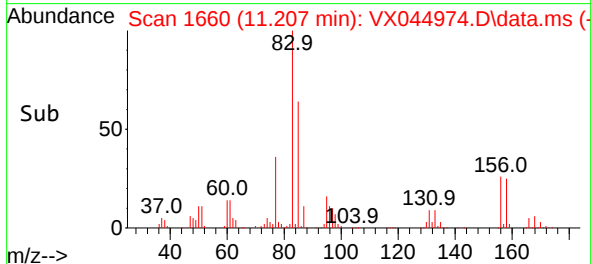
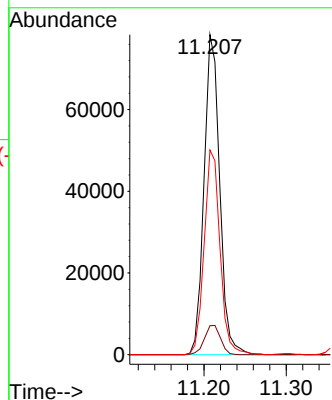
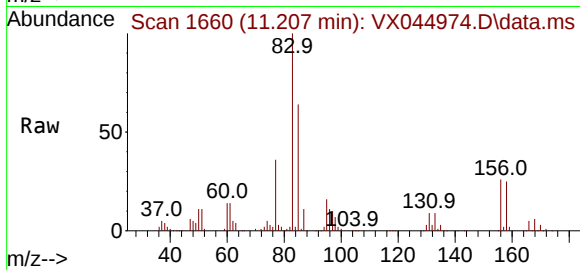




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.296 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

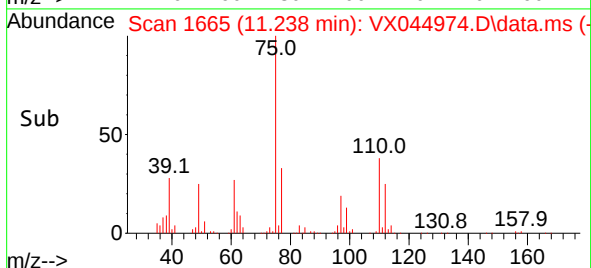
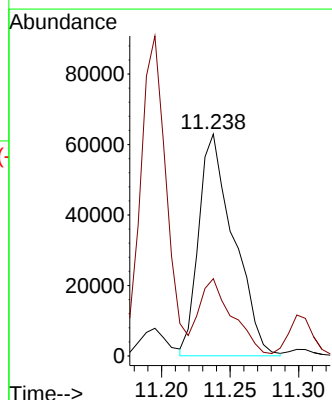
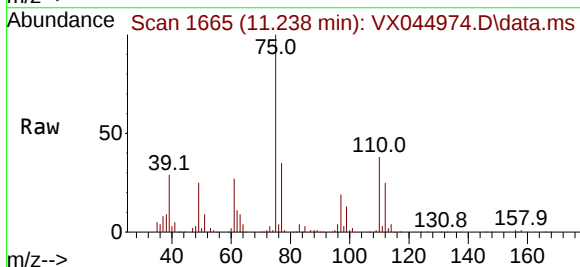
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

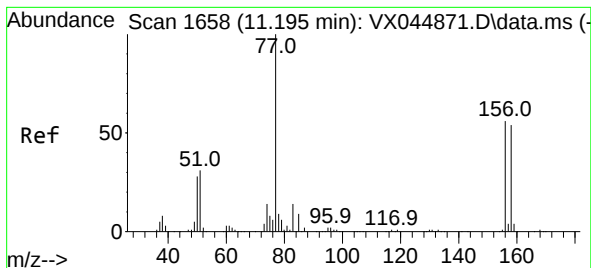
Tgt Ion: 83 Resp: 103911
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.5
 85 64.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 66.264 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion: 75 Resp: 111926
 Ion Ratio Lower Upper
 75 100
 77 33.2 21.9 65.7





#77

Bromobenzene

Concen: 49.693 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

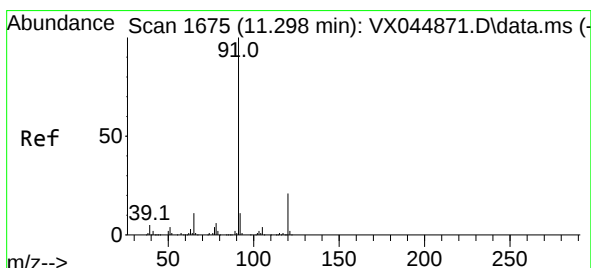
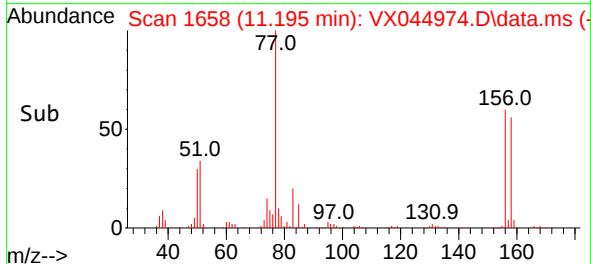
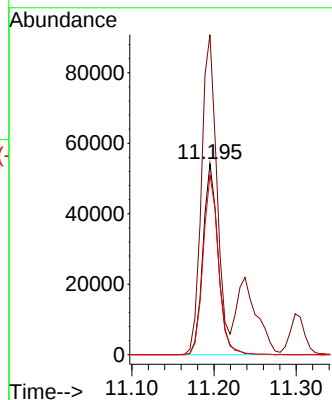
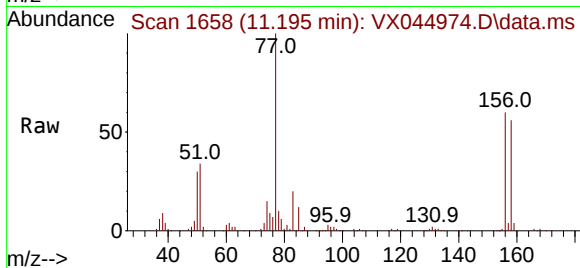
Tgt Ion:156 Resp: 69109

Ion Ratio Lower Upper

156 100

77 171.6 88.4 265.3

158 95.5 48.4 145.2



#78

n-propylbenzene

Concen: 49.081 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VX044974.D

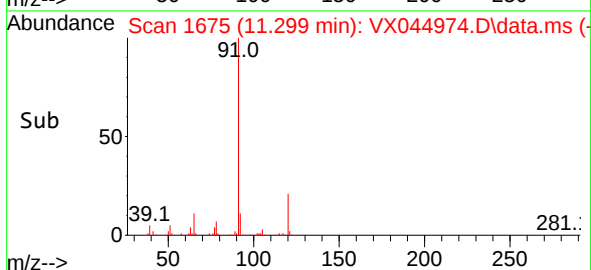
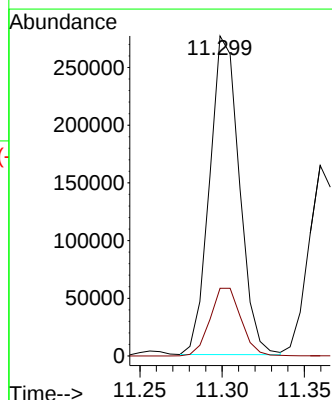
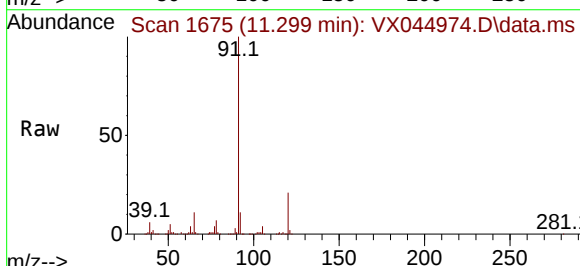
Acq: 14 Feb 2025 20:06

Tgt Ion: 91 Resp: 347506

Ion Ratio Lower Upper

91 100

120 22.2 11.1 33.3

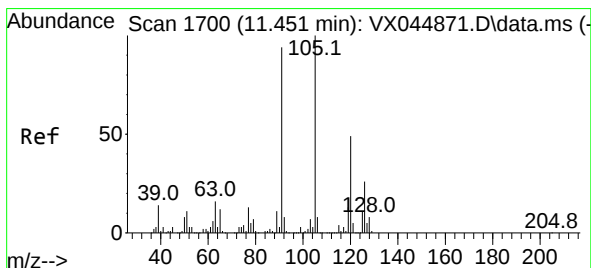
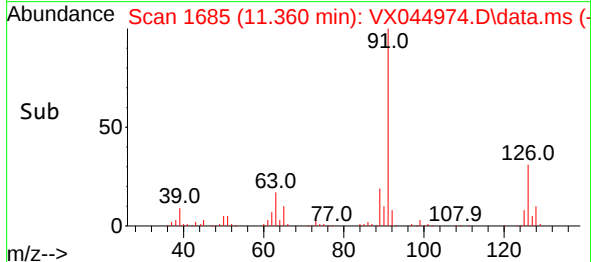
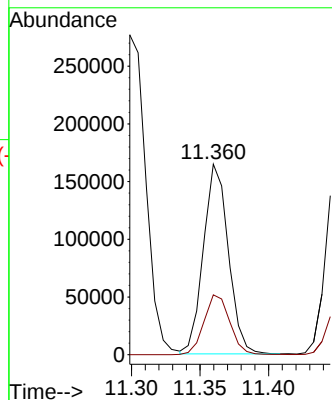
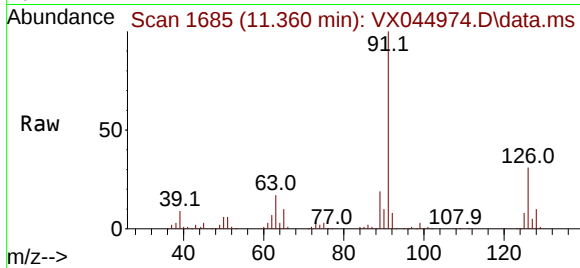




#79
2-Chlorotoluene
Concen: 47.769 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

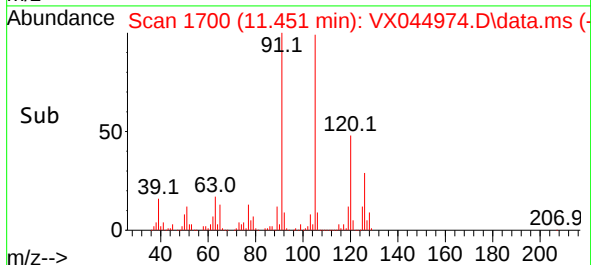
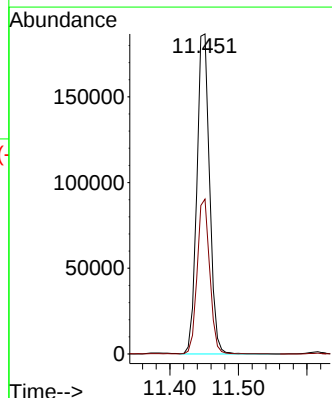
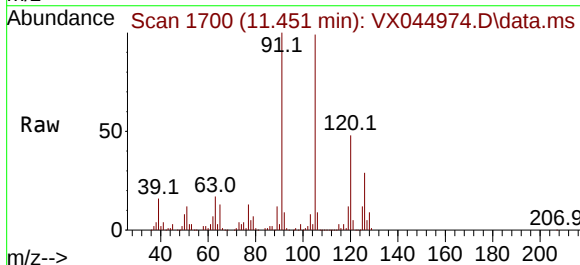
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

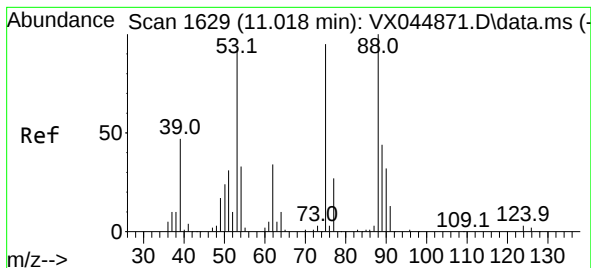
Tgt Ion: 91 Resp: 207868
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 48.466 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 105 Resp: 241259
Ion Ratio Lower Upper
105 100
120 47.5 24.0 72.0

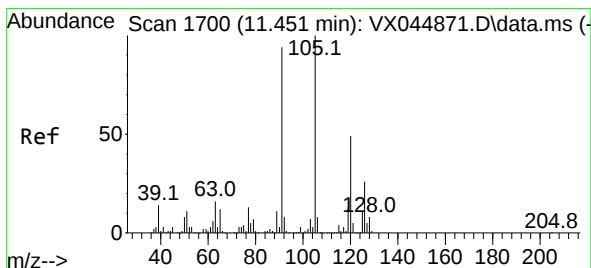
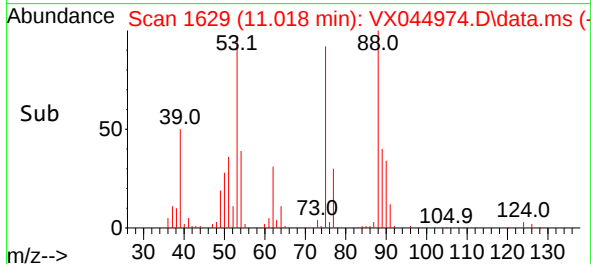
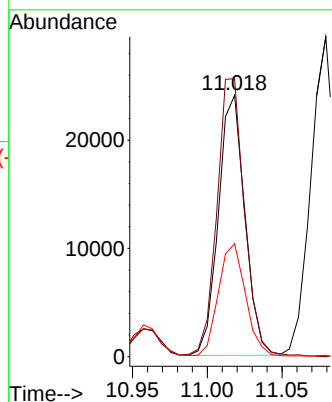
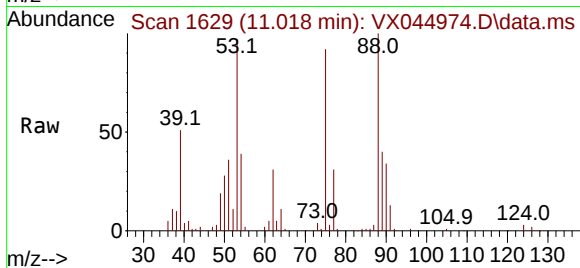




#81
trans-1,4-Dichloro-2-butene
Concen: 45.155 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

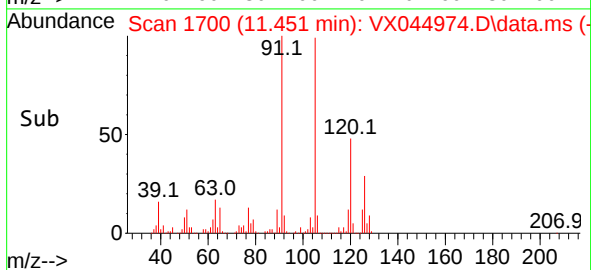
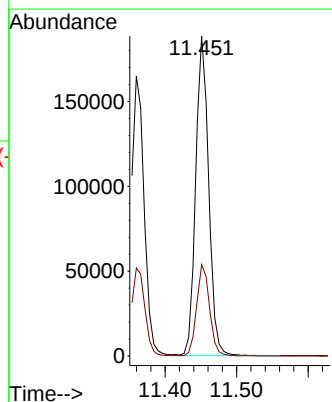
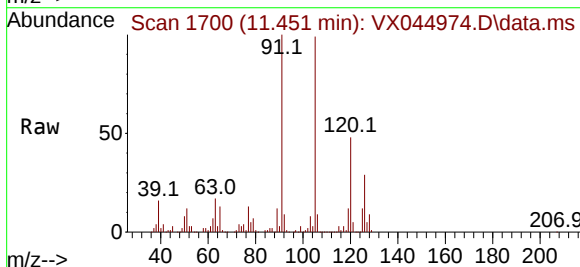
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

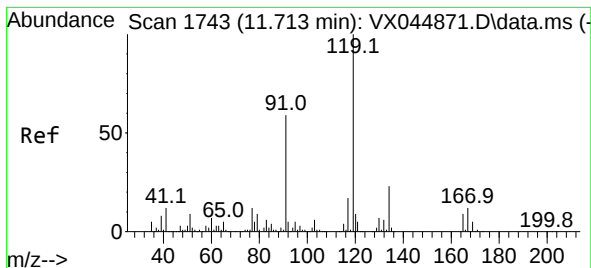
Tgt Ion: 75 Resp: 29650
Ion Ratio Lower Upper
75 100
53 111.7 78.0 117.0
89 44.3 36.6 54.8



#82
4-Chlorotoluene
Concen: 49.168 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 91 Resp: 236705
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6

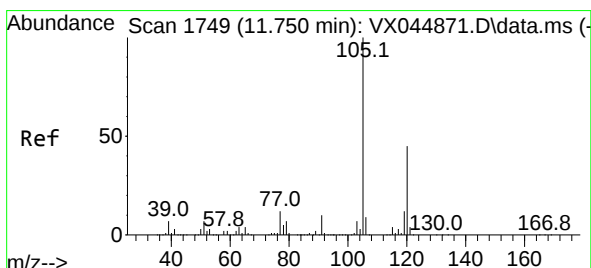
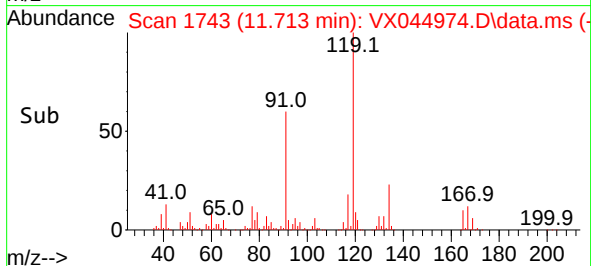
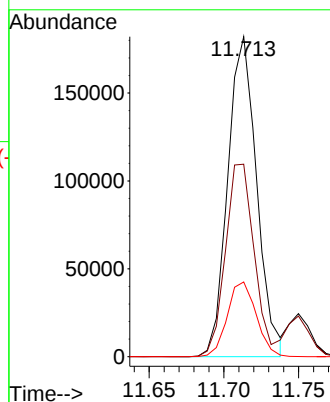
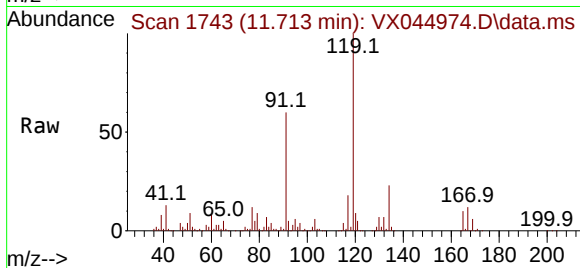




#83
tert-Butylbenzene
Concen: 48.679 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

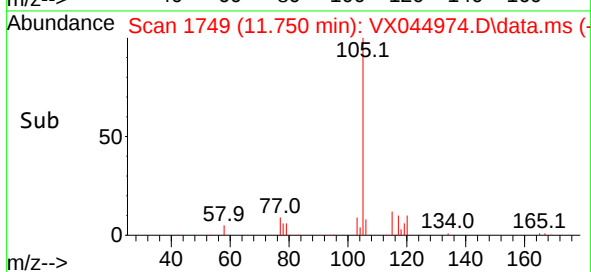
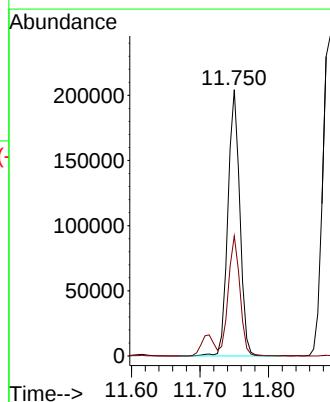
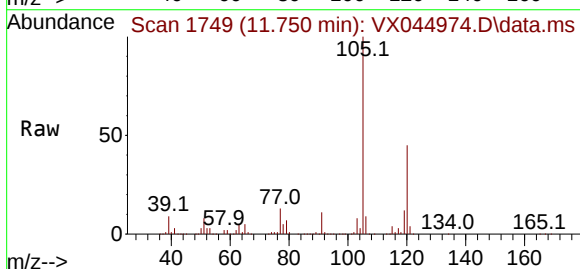
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

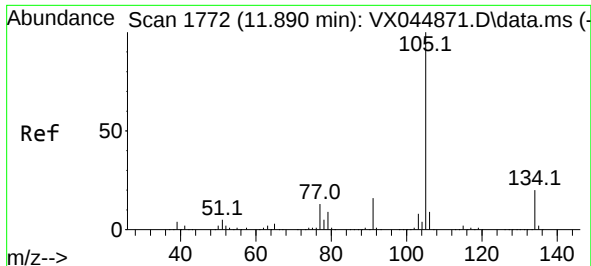
Tgt Ion:119 Resp: 245140
Ion Ratio Lower Upper
119 100
91 59.3 29.1 87.4
134 23.3 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 50.037 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:105 Resp: 245839
Ion Ratio Lower Upper
105 100
120 44.1 22.4 67.0

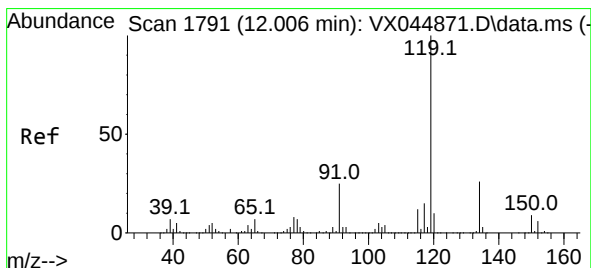
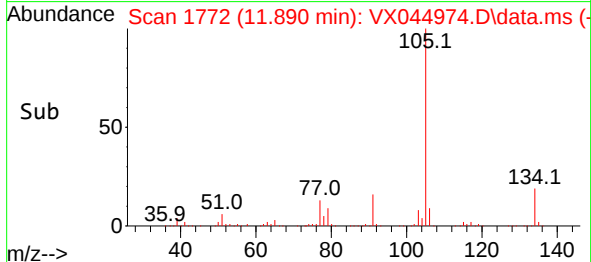
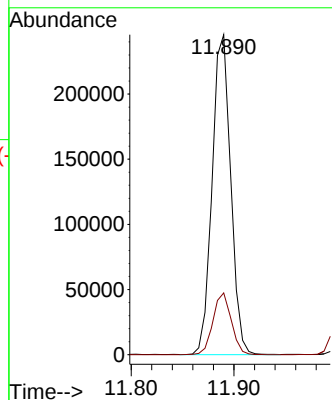
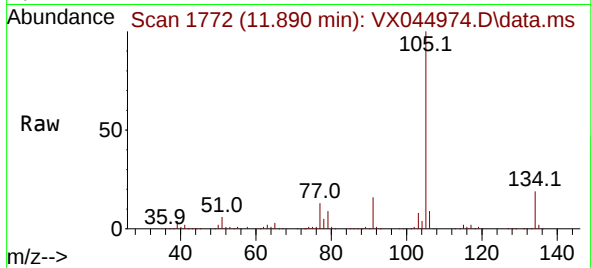




#85
 sec-Butylbenzene
 Concen: 49.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

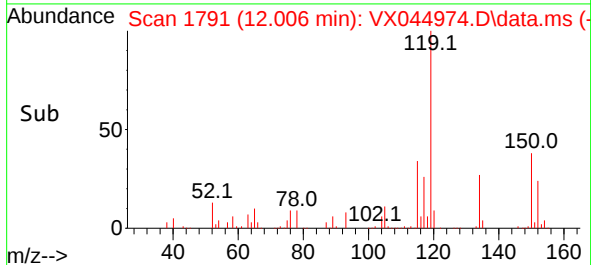
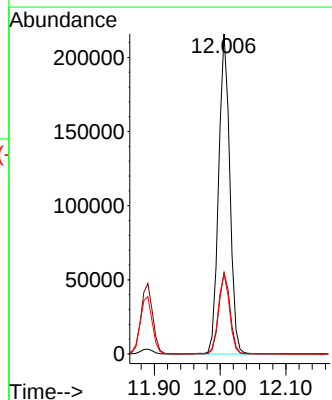
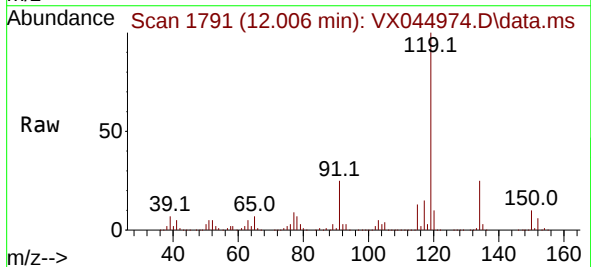
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 308918
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 50.744 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion:119 Resp: 254468
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 38.9
 91 25.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 50.069 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

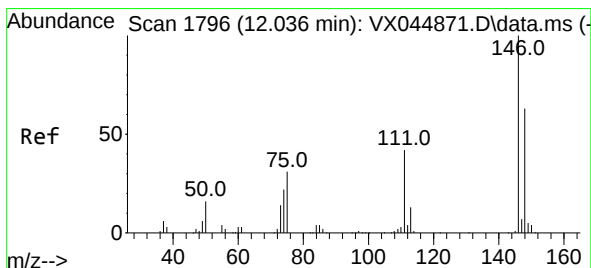
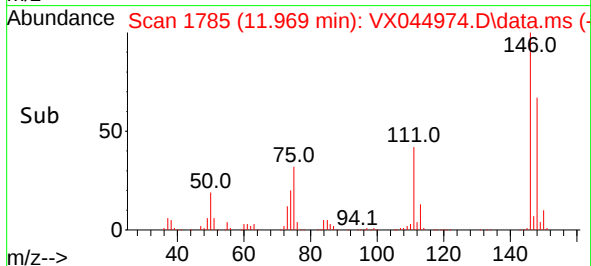
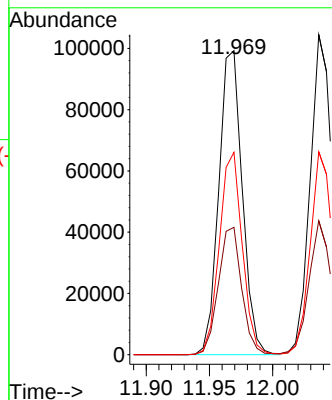
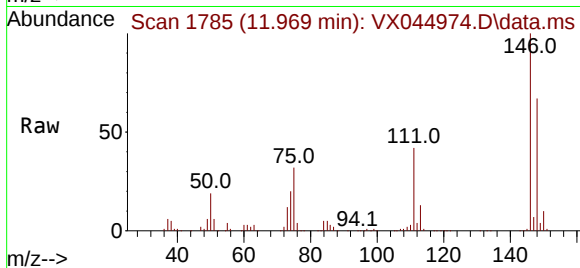
Tgt Ion:146 Resp: 128049

Ion Ratio Lower Upper

146 100

111 41.6 21.2 63.6

148 64.9 32.5 97.5



#88

1,4-Dichlorobenzene

Concen: 49.676 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

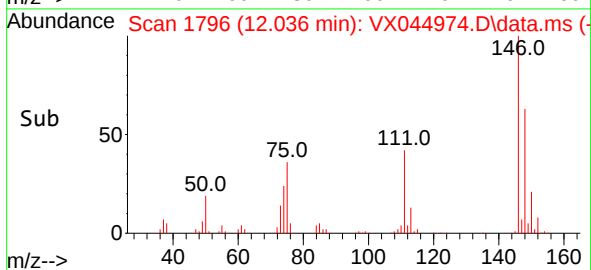
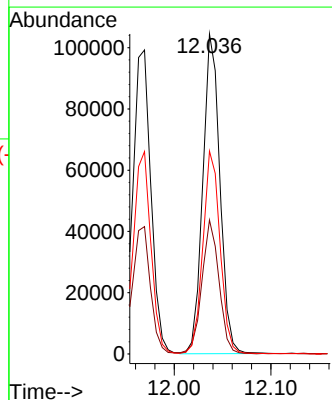
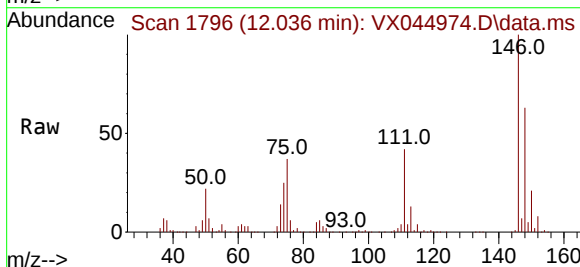
Tgt Ion:146 Resp: 128451

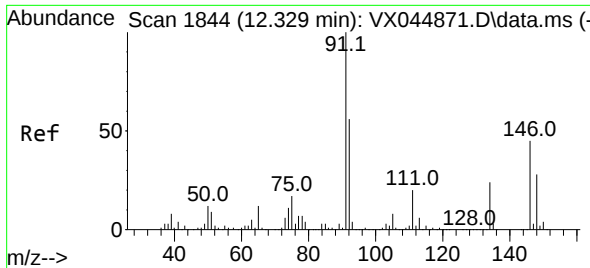
Ion Ratio Lower Upper

146 100

111 41.9 20.4 61.3

148 63.8 32.0 96.0

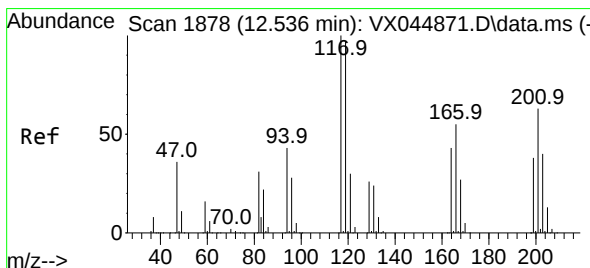
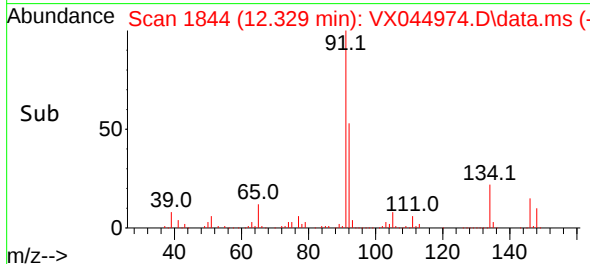
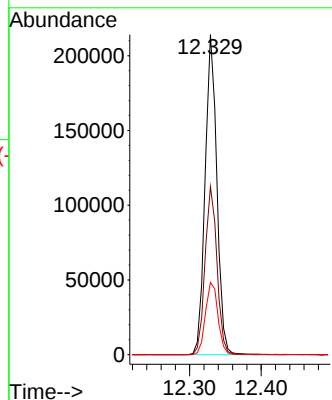
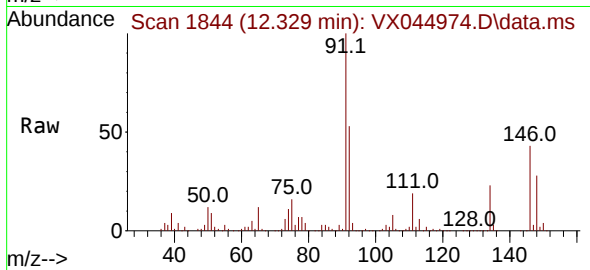




#89
n-Butylbenzene
Concen: 55.263 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

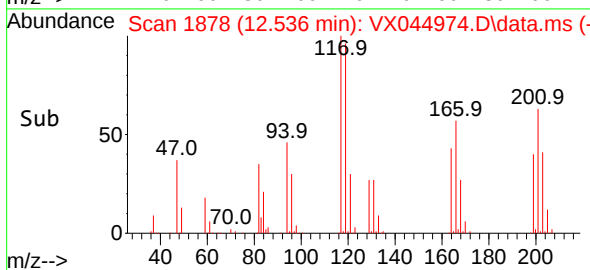
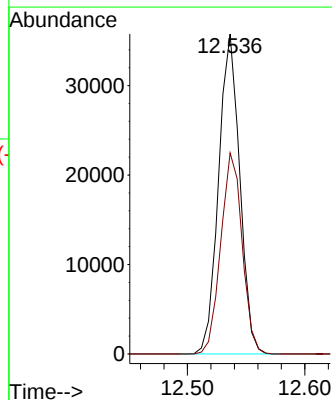
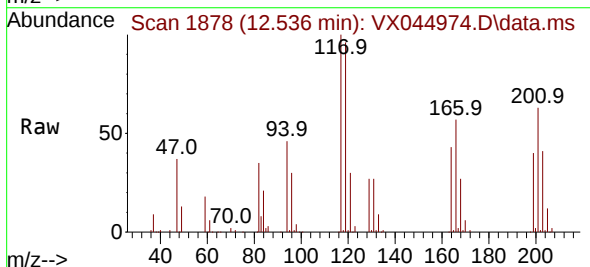
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

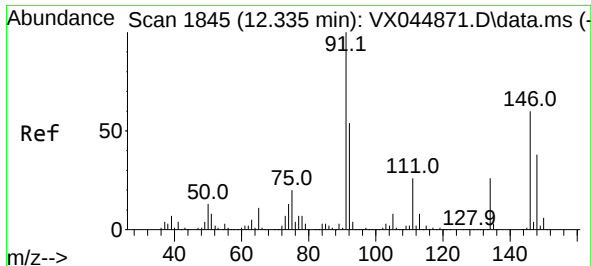
Tgt Ion: 91 Resp: 245173
Ion Ratio Lower Upper
91 100
92 53.5 27.2 81.6
134 24.0 12.1 36.3



#90
Hexachloroethane
Concen: 47.620 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion: 117 Resp: 44714
Ion Ratio Lower Upper
117 100
201 63.7 32.5 97.5

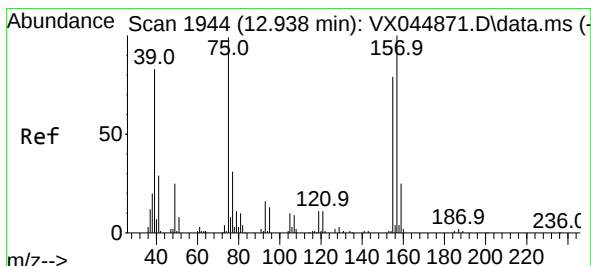
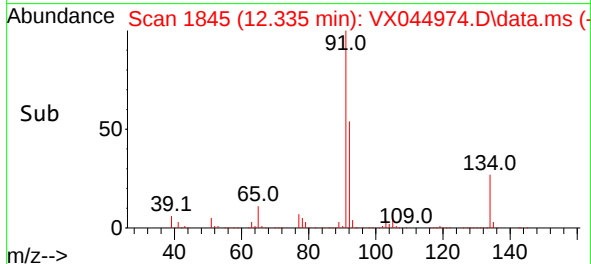
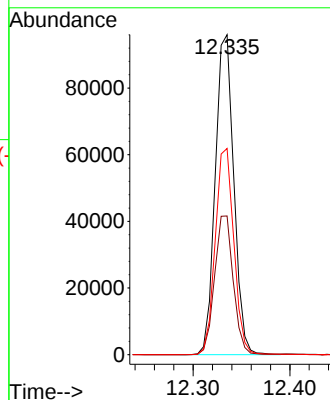
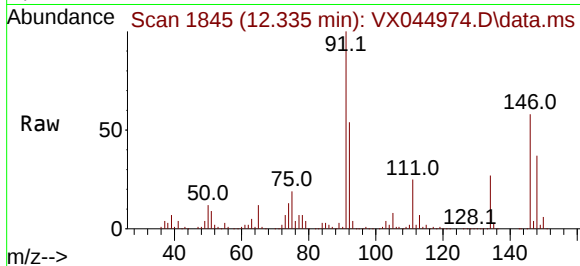




#91
 1,2-Dichlorobenzene
 Concen: 50.877 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

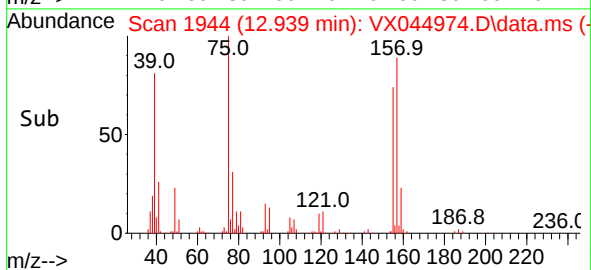
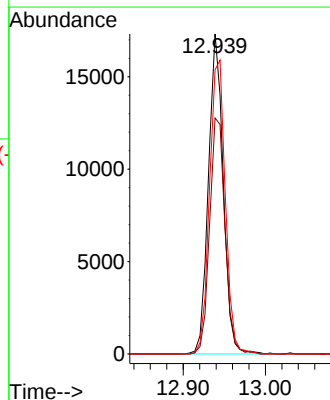
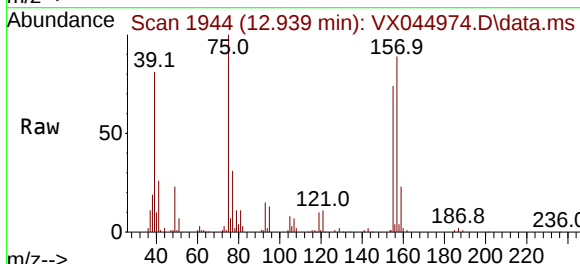
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 127878
 Ion Ratio Lower Upper
 146 100
 111 43.8 21.8 65.4
 148 64.8 31.9 95.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 56.476 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044974.D
 Acq: 14 Feb 2025 20:06

Tgt Ion: 75 Resp: 21727
 Ion Ratio Lower Upper
 75 100
 155 76.7 40.5 121.4
 157 97.9 51.4 154.3





#93

1,2,4-Trichlorobenzene

Concen: 53.901 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

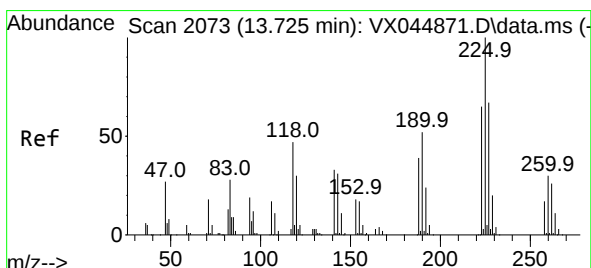
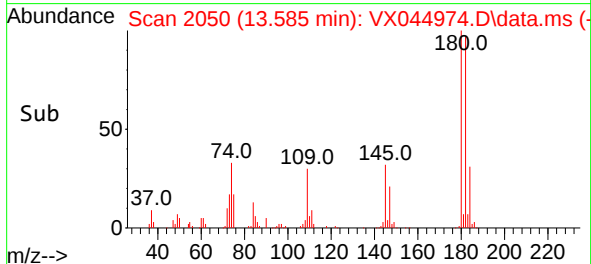
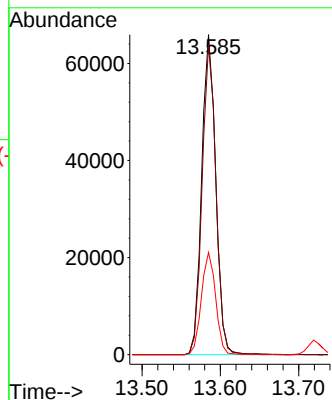
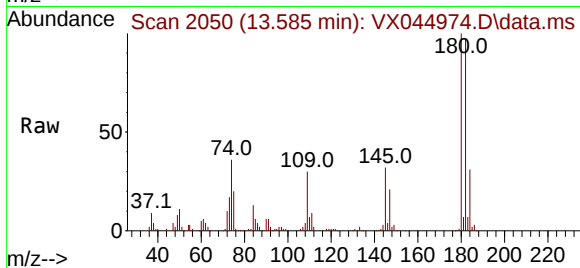
Tgt Ion:180 Resp: 81980

Ion Ratio Lower Upper

180 100

182 95.3 47.6 142.8

145 32.5 16.4 49.1



#94

Hexachlorobutadiene

Concen: 52.471 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX044974.D

Acq: 14 Feb 2025 20:06

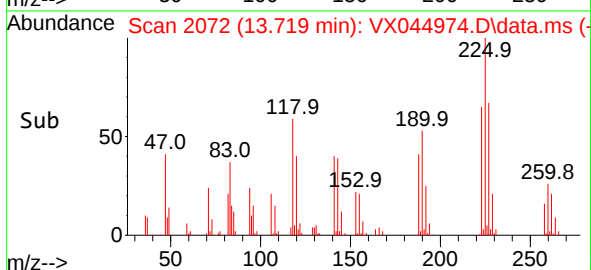
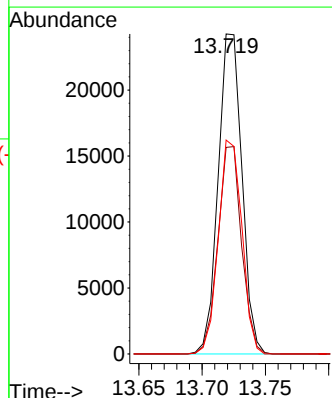
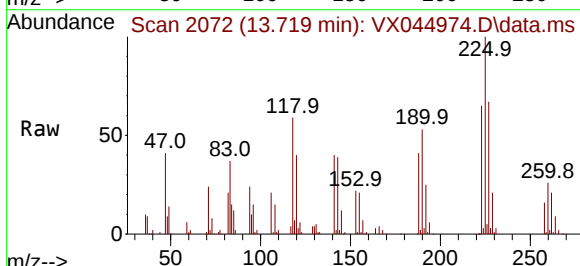
Tgt Ion:225 Resp: 31681

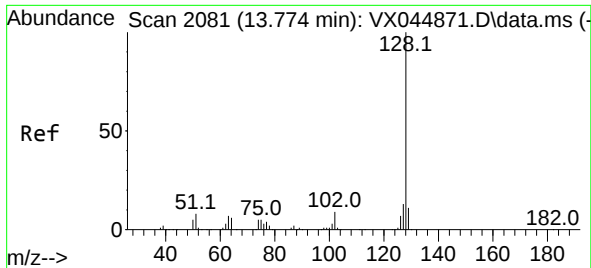
Ion Ratio Lower Upper

225 100

223 64.7 31.4 94.2

227 66.0 32.3 96.8

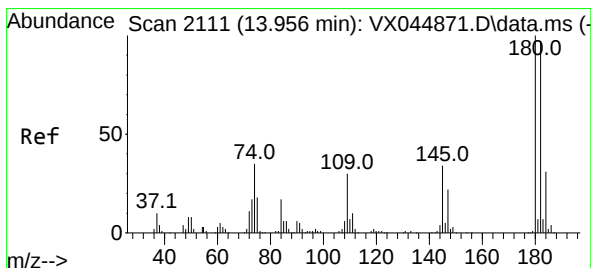
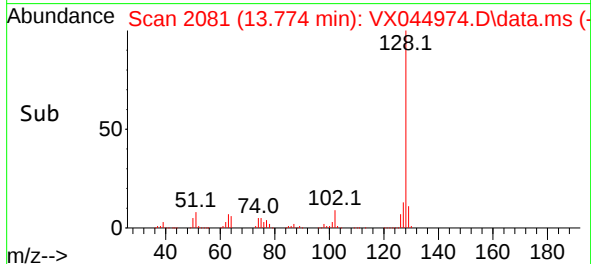
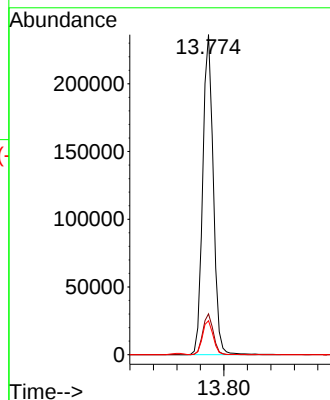
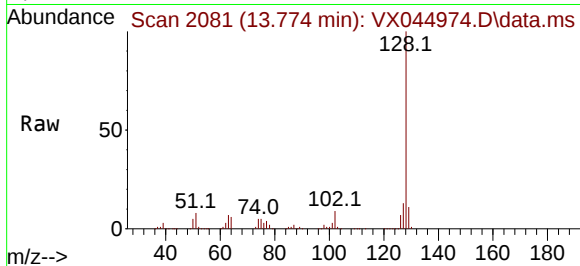




#95
Naphthalene
Concen: 53.406 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	293624
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 52.463 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044974.D
Acq: 14 Feb 2025 20:06

Tgt Ion:	180	Resp:	80402
Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.6
145	34.6	17.1	51.3

