

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046986.D
 Acq On : 14 Jul 2025 19:38
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 15 01:26:56 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	303151	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	517334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	450067	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	220415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	206633	51.595	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.180%	
35) Dibromofluoromethane	5.397	113	173520	49.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.820%	
50) Toluene-d8	8.653	98	579268	46.753	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 93.500%	
62) 4-Bromofluorobenzene	11.079	95	230720	48.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.179	85	183504	63.295	ug/l	99
3) Chloromethane	1.307	50	193541	61.101	ug/l	99
4) Vinyl Chloride	1.386	62	216029	62.627	ug/l	97
5) Bromomethane	1.618	94	134055	60.484	ug/l	97
6) Chloroethane	1.703	64	133006	58.394	ug/l	96
7) Trichlorofluoromethane	1.904	101	320164	60.028	ug/l	98
8) Diethyl Ether	2.148	74	118066	62.203	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.349	101	193411	56.909	ug/l	99
10) Methyl Iodide	2.465	142	198000	53.475	ug/l	97
11) Tert butyl alcohol	2.965	59	108468	412.955	ug/l	100
12) 1,1-Dichloroethene	2.337	96	197869	60.193	ug/l	99
13) Acrolein	2.252	56	80632	277.490	ug/l	98
14) Allyl chloride	2.678	41	352597	60.247	ug/l	99
15) Acrylonitrile	3.075	53	508549	334.875	ug/l	100
16) Acetone	2.386	43	386615	310.781	ug/l	97
17) Carbon Disulfide	2.526	76	514300	59.658	ug/l	99
18) Methyl Acetate	2.715	43	245010	74.723	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	623418	67.157	ug/l	96
20) Methylene Chloride	2.800	84	219434	59.652	ug/l	99
21) trans-1,2-Dichloroethene	3.105	96	204539	60.807	ug/l	99
22) Diisopropyl ether	3.770	45	716489	63.368	ug/l	90
23) Vinyl Acetate	3.733	43	2834093	334.569	ug/l	100
24) 1,1-Dichloroethane	3.623	63	383529	59.476	ug/l	99
25) 2-Butanone	4.562	43	612345	368.940	ug/l	99
26) 2,2-Dichloropropane	4.489	77	245125	51.077	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	241689	58.850	ug/l	99
28) Bromochloromethane	4.910	49	168383	52.909	ug/l	96
29) Tetrahydrofuran	5.013	42	401047	379.053	ug/l	99
30) Chloroform	5.105	83	383965	58.283	ug/l	100
31) Cyclohexane	5.483	56	357746	62.491	ug/l	96
32) 1,1,1-Trichloroethane	5.397	97	322918	58.670	ug/l	99
36) 1,1-Dichloropropene	5.702	75	272786	57.574	ug/l	99
37) Ethyl Acetate	4.721	43	260054	64.442	ug/l	99
38) Carbon Tetrachloride	5.690	117	273151	54.531	ug/l	97
39) Methylcyclohexane	7.385	83	341271	57.581	ug/l	98
40) Benzene	6.050	78	823704	57.477	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	150682	69.997	ug/l	96
42) 1,2-Dichloroethane	6.092	62	282545	58.062	ug/l	99
43) Isopropyl Acetate	6.342	43	430265	69.610	ug/l	100
44) Trichloroethene	7.129	130	205911	55.197	ug/l	96
45) 1,2-Dichloropropane	7.434	63	205130	56.655	ug/l	99
46) Dibromomethane	7.586	93	145662	58.064	ug/l	99
47) Bromodichloromethane	7.824	83	290607	54.252	ug/l	99
48) Methyl methacrylate	7.696	41	222708	69.780	ug/l	98
49) 1,4-Dioxane	7.659	88	55938	1512.626	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1276786	350.005	ug/l	99
52) Toluene	8.720	92	510432	57.478	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	279876	58.545	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	313870	57.521	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	187560	56.704	ug/l	98
56) Ethyl methacrylate	9.116	69	304821	66.582	ug/l	98
57) 1,3-Dichloropropane	9.311	76	328862	57.739	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	805303	312.186	ug/l	99
59) 2-Hexanone	9.427	43	889502	367.616	ug/l	99
60) Dibromochloromethane	9.519	129	212960	53.798	ug/l	99
61) 1,2-Dibromoethane	9.610	107	197682	59.507	ug/l	98
64) Tetrachloroethene	9.275	164	167215	55.802	ug/l	97
65) Chlorobenzene	10.080	112	556597	57.200	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	181586	55.512	ug/l	100
67) Ethyl Benzene	10.195	91	980471	58.838	ug/l	99
68) m/p-Xylenes	10.299	106	735467	117.126	ug/l	99
69) o-Xylene	10.640	106	352545	58.122	ug/l	99
70) Styrene	10.653	104	608778	58.663	ug/l	98
71) Bromoform	10.799	173	135820	55.842	ug/l #	100
73) Isopropylbenzene	10.964	105	929478	59.987	ug/l	100
74) N-amyl acetate	10.842	43	383475	72.831	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	267064	62.682	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	283138	83.136	ug/l	87
77) Bromobenzene	11.195	156	224936	58.282	ug/l	98
78) n-propylbenzene	11.305	91	1103718	59.075	ug/l	100
79) 2-Chlorotoluene	11.360	91	648700	58.802	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	764619	60.732	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76959	60.639	ug/l	98
82) 4-Chlorotoluene	11.451	91	762019	59.857	ug/l	99
83) tert-Butylbenzene	11.713	119	761208	58.539	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	765987	60.193	ug/l	97
85) sec-Butylbenzene	11.890	105	946188	57.712	ug/l	100
86) p-Isopropyltoluene	12.006	119	796529	58.016	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	413290	57.258	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	414878	55.228	ug/l	99
89) n-Butylbenzene	12.329	91	729425	56.543	ug/l	100
90) Hexachloroethane	12.536	117	128824	52.930	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	395497	56.542	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50648	67.966	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	269161	56.643	ug/l	99
94) Hexachlorobutadiene	13.719	225	89016	49.672	ug/l	98
95) Naphthalene	13.774	128	848429	67.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	261274	58.191	ug/l	99

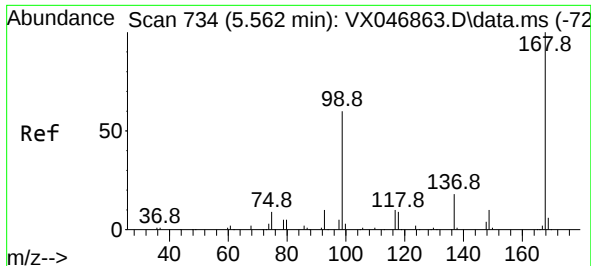
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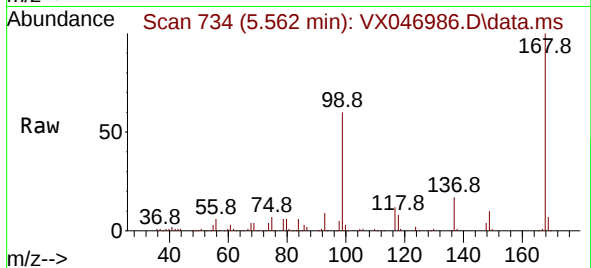
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

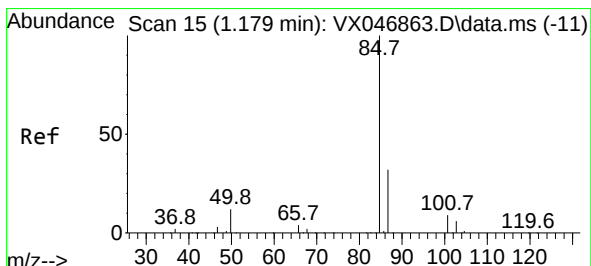
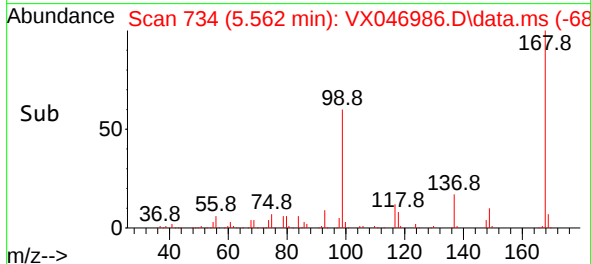
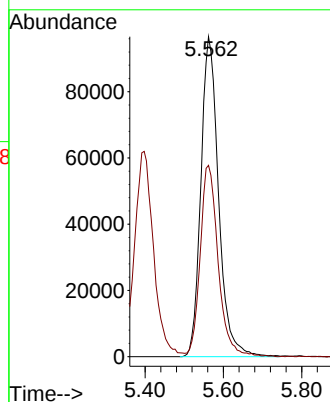


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046986.D
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Instrument :
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ClientSampleId :
VSTDCCC050EC

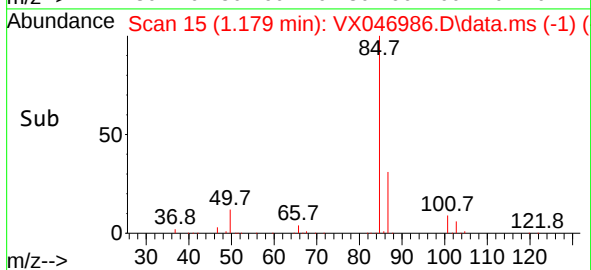
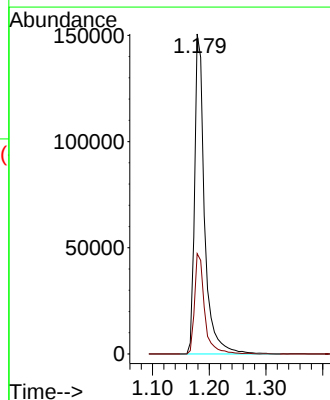
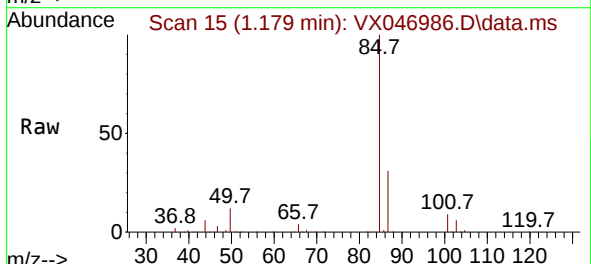


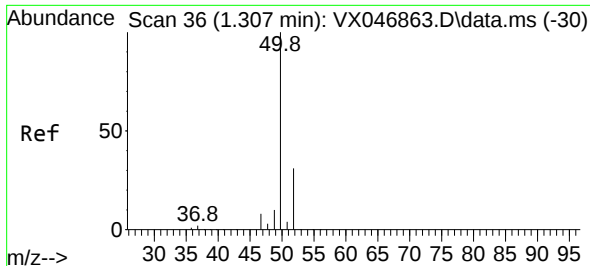
Tgt Ion:168 Resp: 303151
Ion Ratio Lower Upper
168 100
99 59.7 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 63.295 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 85 Resp: 183504
Ion Ratio Lower Upper
85 100
87 31.3 16.0 47.9

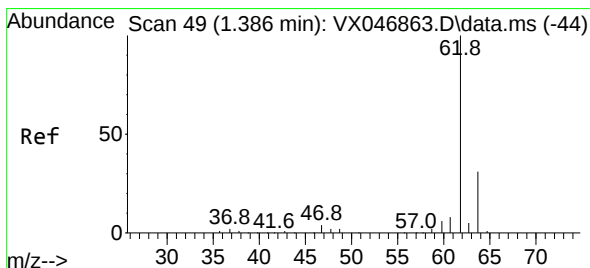
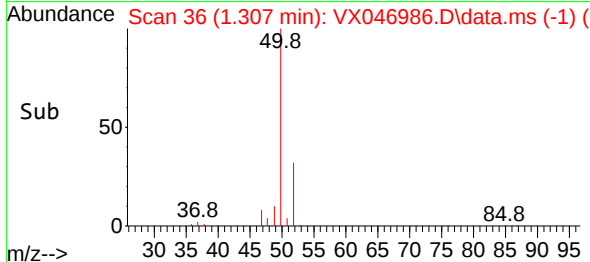
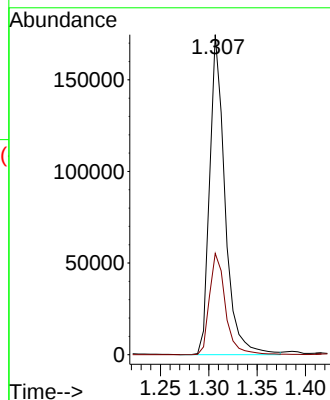
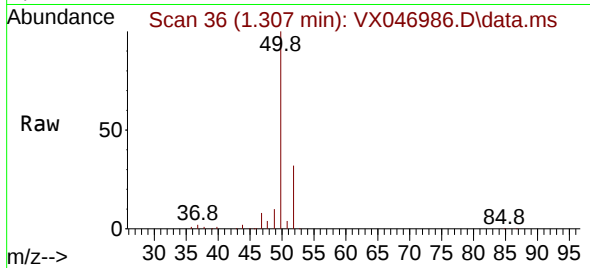




#3
Chloromethane
Concen: 61.101 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

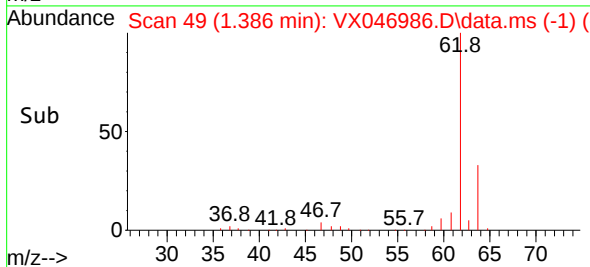
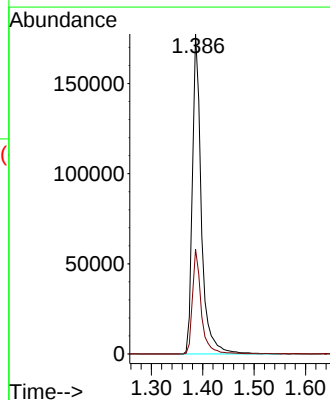
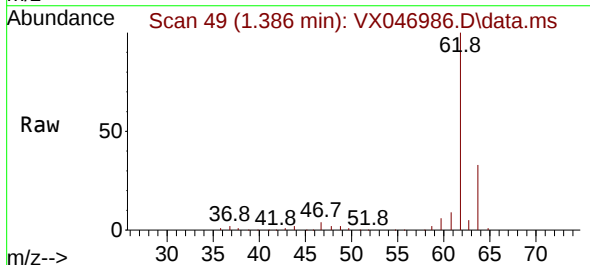
Instrument :
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ClientSampleId :
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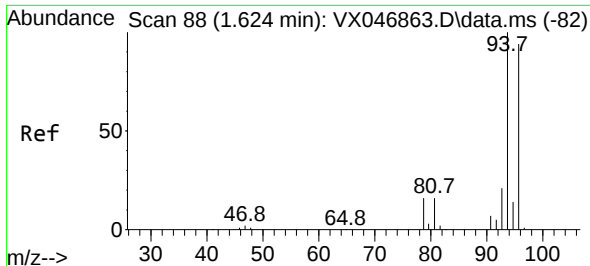
Tgt Ion: 50 Resp: 193541
Ion Ratio Lower Upper
50 100
52 31.7 25.0 37.4



#4
Vinyl Chloride
Concen: 62.627 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 62 Resp: 216029
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4

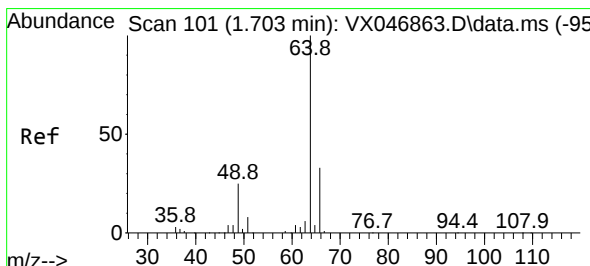
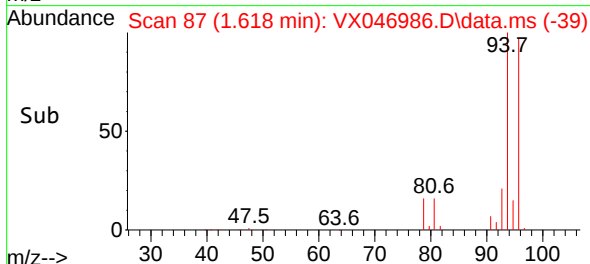
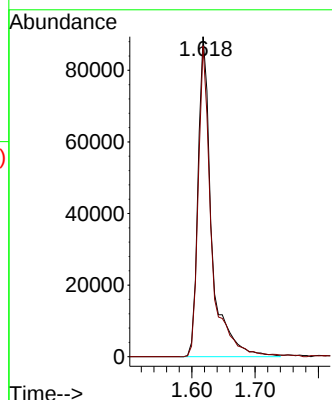
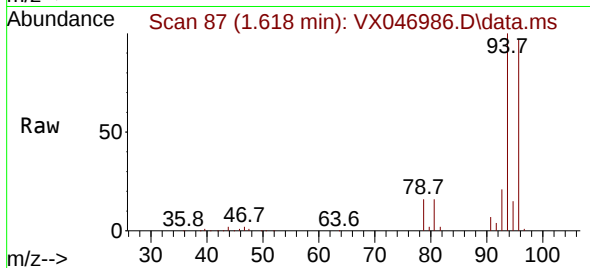




#5
Bromomethane
Concen: 60.484 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

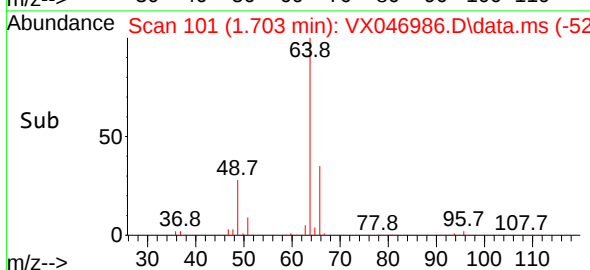
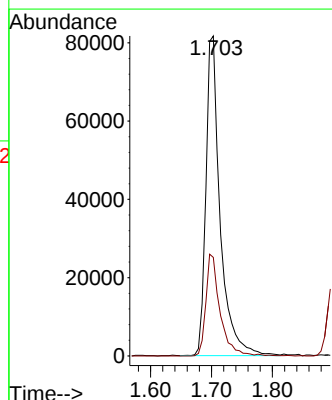
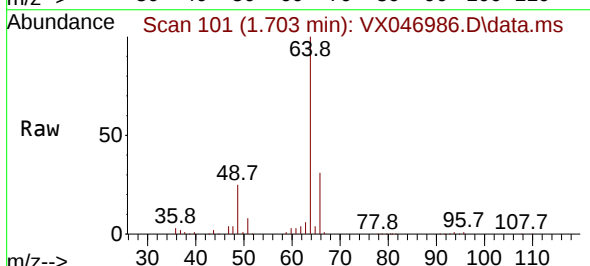
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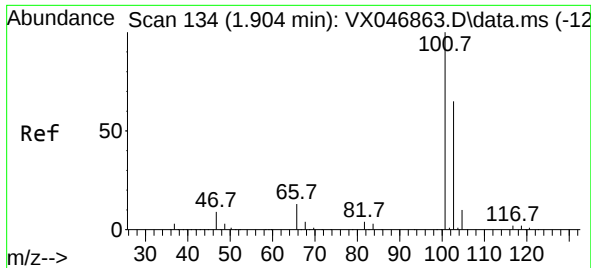
Tgt Ion: 94 Resp: 134055
Ion Ratio Lower Upper
94 100
96 97.2 75.5 113.3



#6
Chloroethane
Concen: 58.394 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 64 Resp: 133006
Ion Ratio Lower Upper
64 100
66 30.8 26.4 39.6

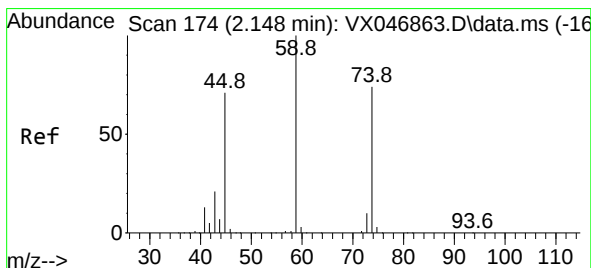
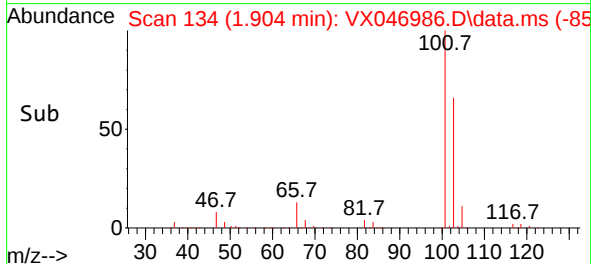
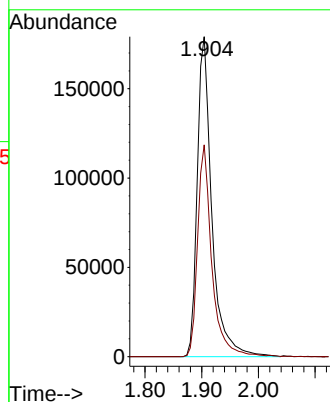
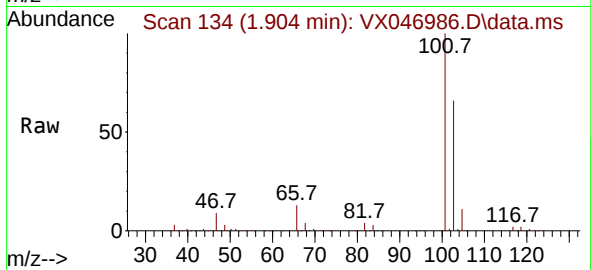




#7
Trichlorofluoromethane
Concen: 60.028 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

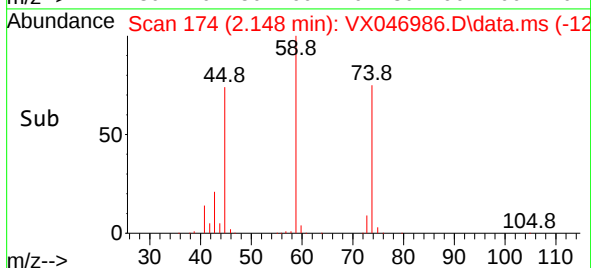
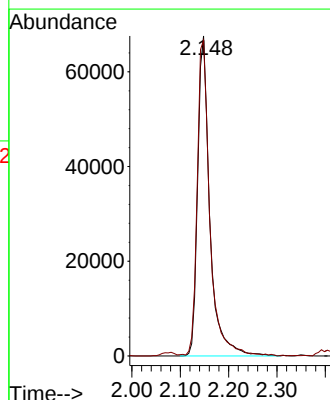
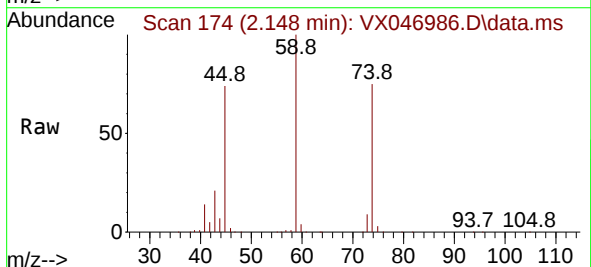
Instrument :
MSVOA_X
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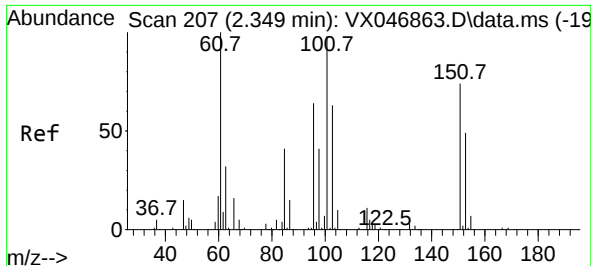
Tgt Ion:101 Resp: 320164
Ion Ratio Lower Upper
101 100
103 66.2 51.9 77.9



#8
Diethyl Ether
Concen: 62.203 ug/l
RT: 2.148 min Scan# 174
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 74 Resp: 118066
Ion Ratio Lower Upper
74 100
45 100.3 50.7 152.1

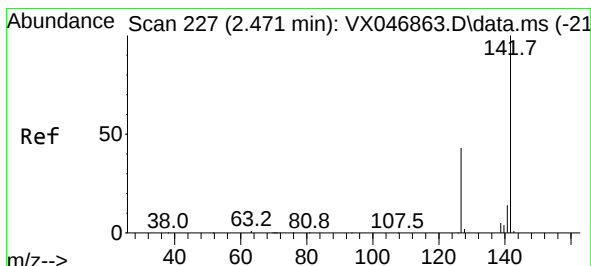
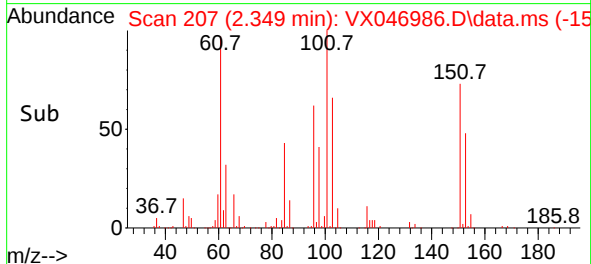
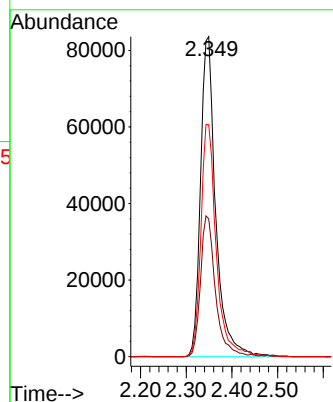
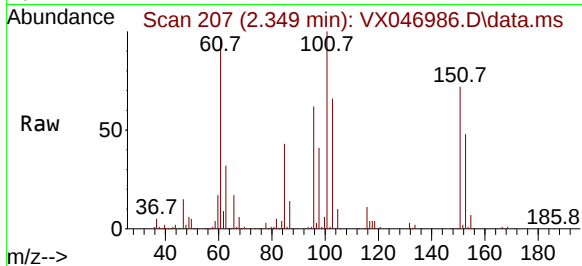




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.909 ug/l
RT: 2.349 min Scan# 207
Delta R.T. 0.000 min
Lab File: VX046986.D
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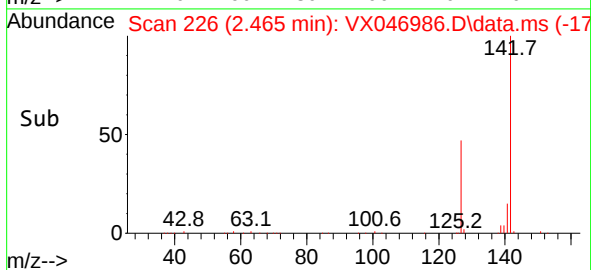
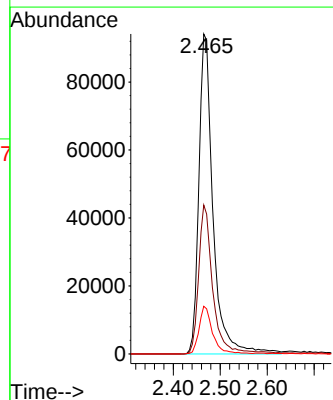
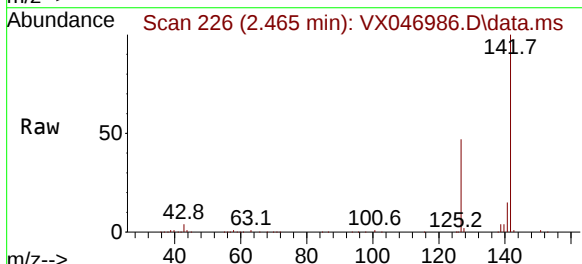
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

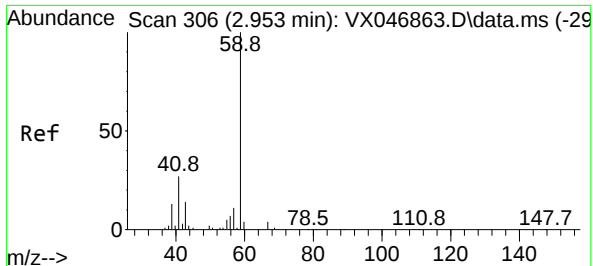
Tgt Ion:101 Resp: 193411
Ion Ratio Lower Upper
101 100
85 43.5 34.3 51.5
151 73.6 59.9 89.9



#10
Methyl Iodide
Concen: 53.475 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion:142 Resp: 198000
Ion Ratio Lower Upper
142 100
127 45.9 34.9 52.3
141 14.3 11.1 16.7

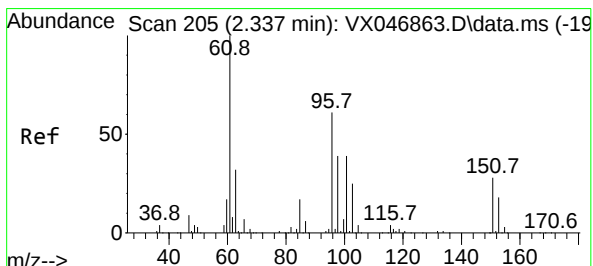
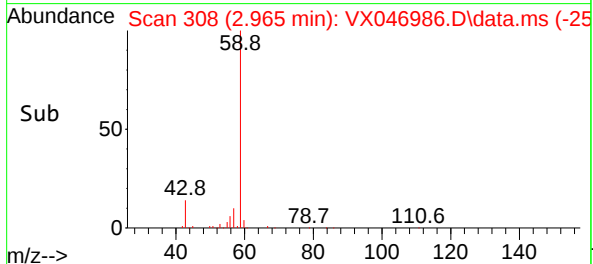
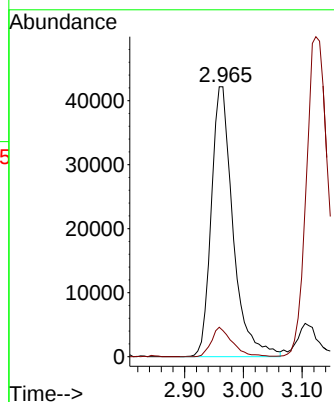
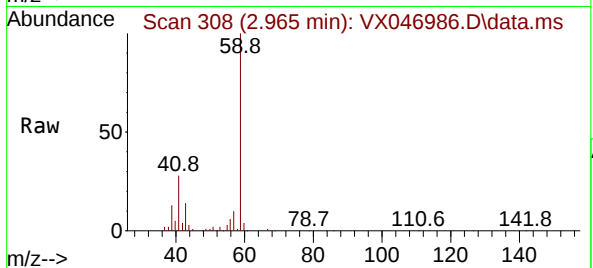




#11
Tert butyl alcohol
Concen: 412.955 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

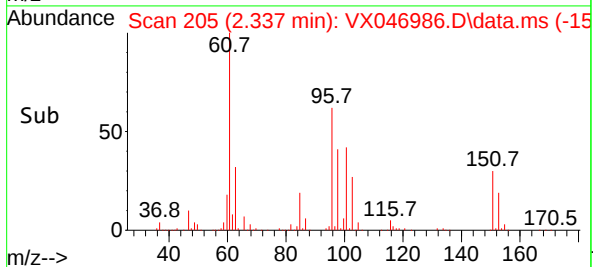
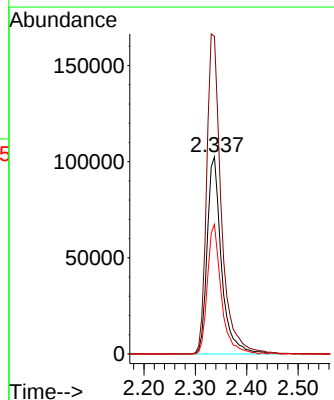
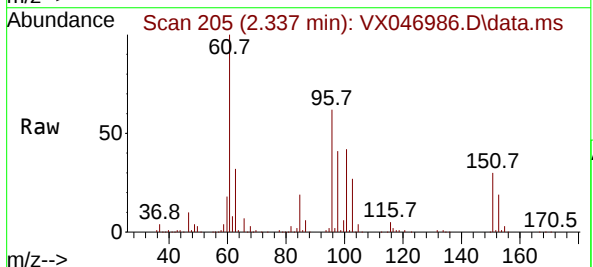
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

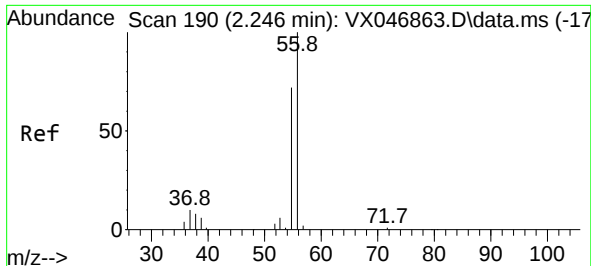
Tgt Ion: 59 Resp: 108468
Ion Ratio Lower Upper
59 100
57 10.5 8.5 12.7



#12
1,1-Dichloroethene
Concen: 60.193 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 96 Resp: 197869
Ion Ratio Lower Upper
96 100
61 161.1 130.2 195.4
98 65.8 51.3 76.9





#13

Acrolein

Concen: 277.490 ug/l

RT: 2.252 min Scan# 191

Delta R.T. 0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

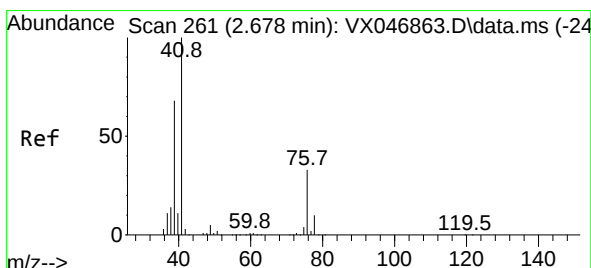
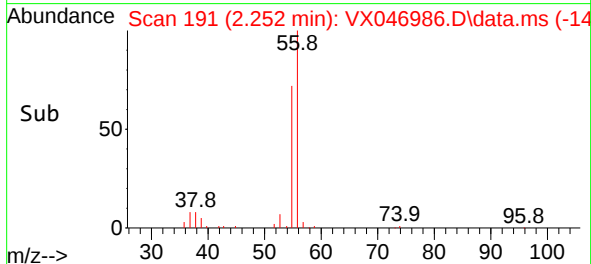
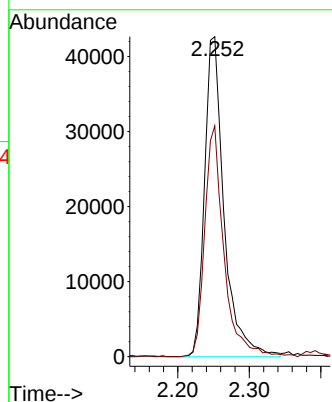
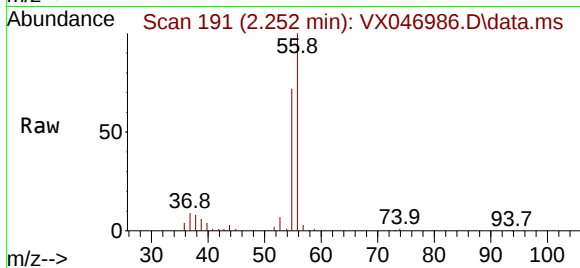
VSTDCCC050EC

Tgt Ion: 56 Resp: 80632

Ion Ratio Lower Upper

56 100

55 71.0 55.5 83.3



#14

Allyl chloride

Concen: 60.247 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

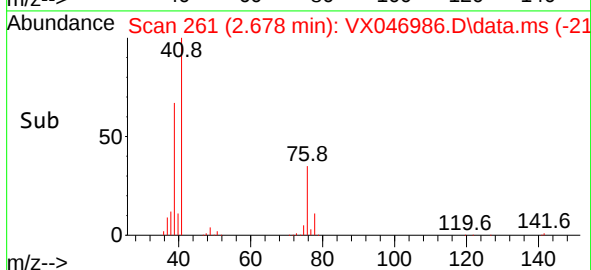
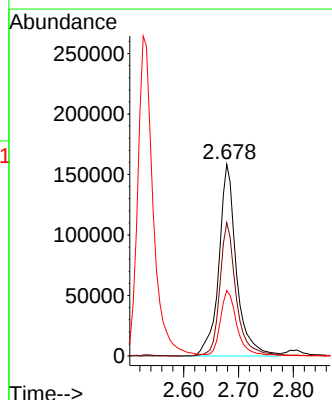
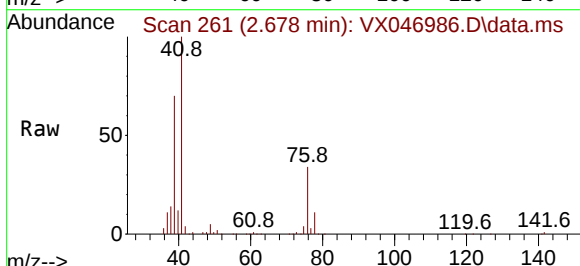
Tgt Ion: 41 Resp: 352597

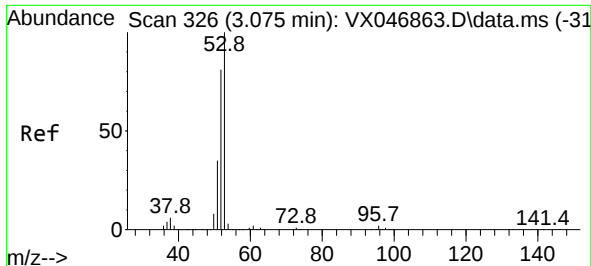
Ion Ratio Lower Upper

41 100

39 65.4 52.0 78.0

76 32.1 26.2 39.2

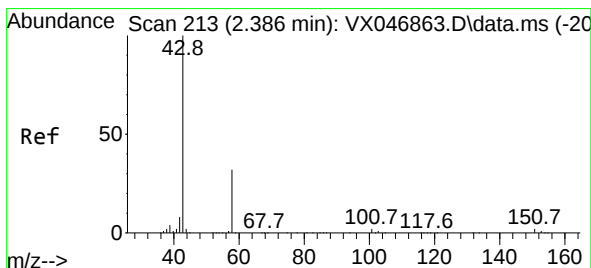
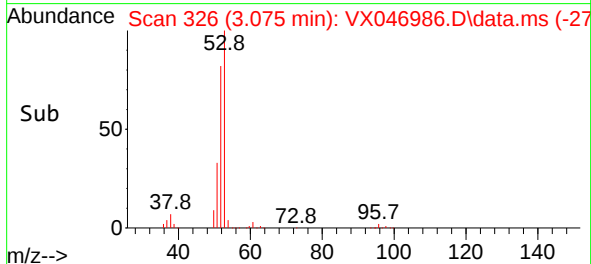
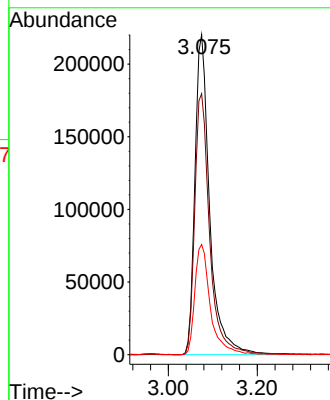
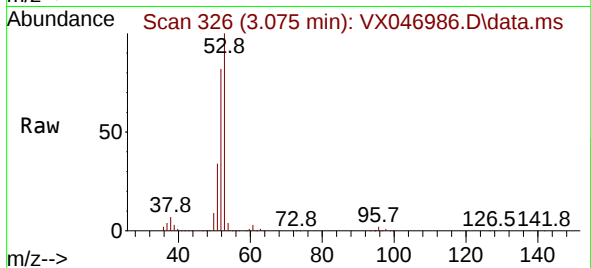




#15
Acrylonitrile
Concen: 334.875 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

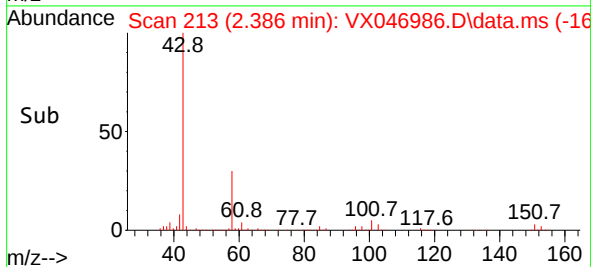
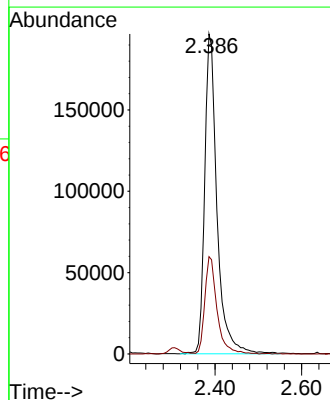
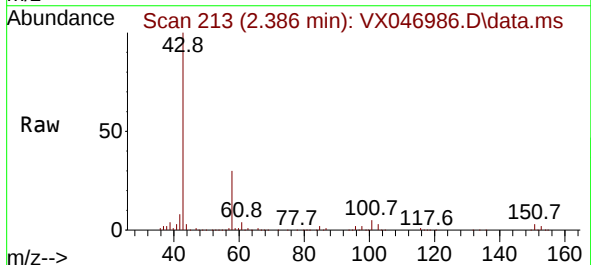
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

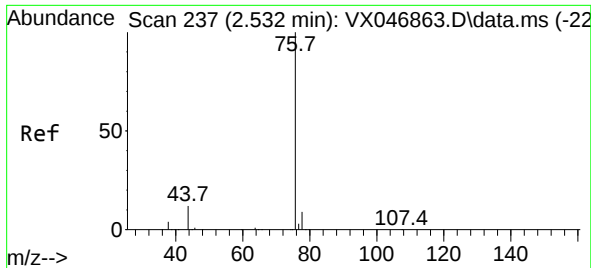
Tgt Ion: 53 Resp: 508549
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 36.5 28.6 43.0



#16
Acetone
Concen: 310.781 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 43 Resp: 386615
Ion Ratio Lower Upper
43 100
58 30.4 25.8 38.6





#17

Carbon Disulfide

Concen: 59.658 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

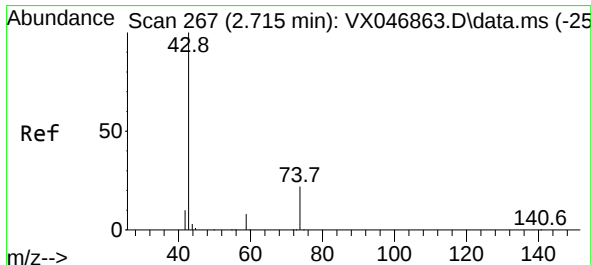
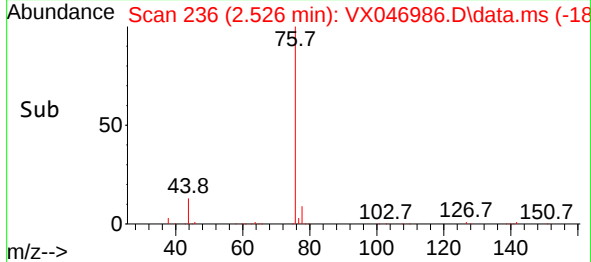
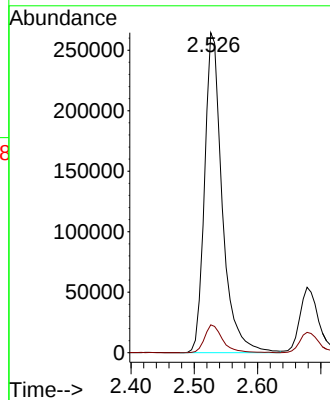
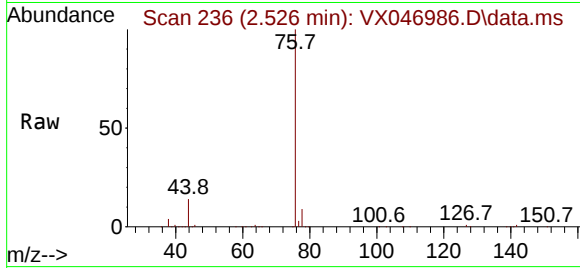
VSTDCCC050EC

Tgt Ion: 76 Resp: 514300

Ion Ratio Lower Upper

76 100

78 8.9 7.4 11.2



#18

Methyl Acetate

Concen: 74.723 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.000 min

Lab File: VX046986.D

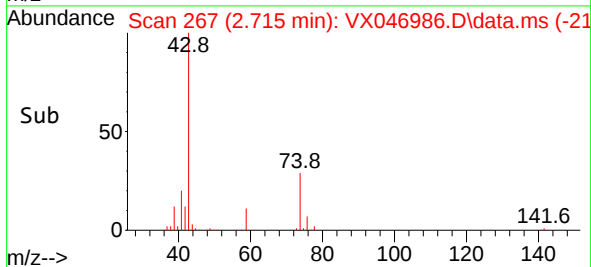
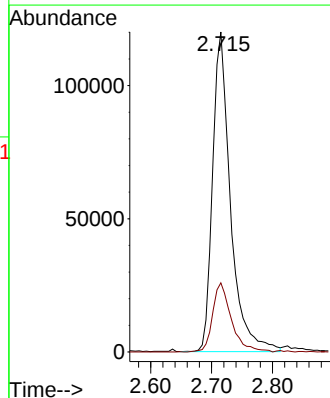
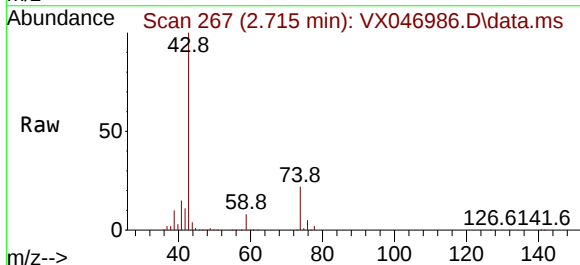
Acq: 14 Jul 2025 19:38

Tgt Ion: 43 Resp: 245010

Ion Ratio Lower Upper

43 100

74 22.6 18.3 27.5

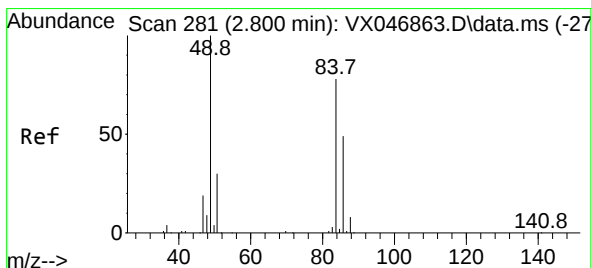
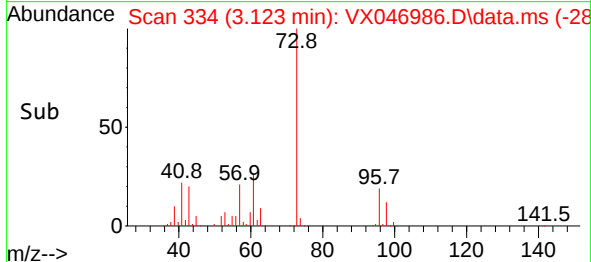
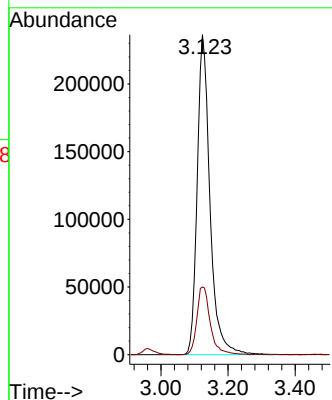
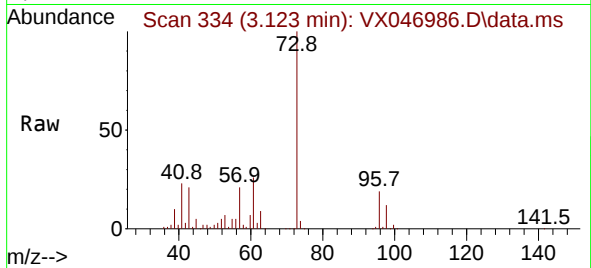




#19
Methyl tert-butyl Ether
Concen: 67.157 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

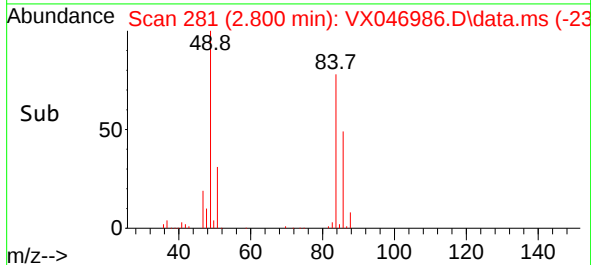
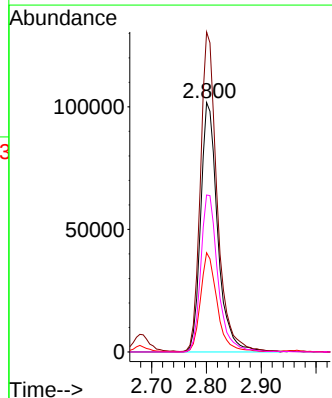
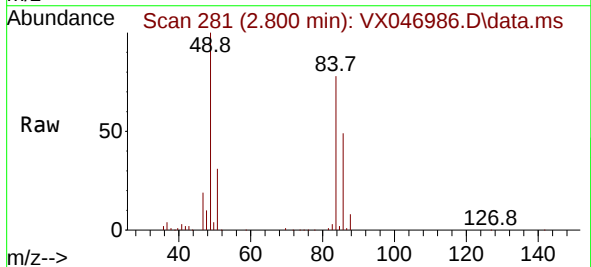
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

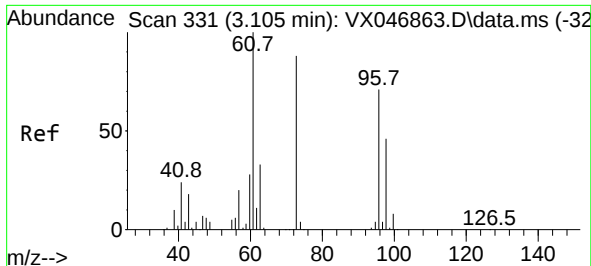
Tgt Ion: 73 Resp: 623418
Ion Ratio Lower Upper
73 100
57 21.1 18.6 28.0



#20
Methylene Chloride
Concen: 59.652 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 84 Resp: 219434
Ion Ratio Lower Upper
84 100
49 128.0 102.8 154.2
51 39.7 31.1 46.7
86 62.9 50.6 75.8

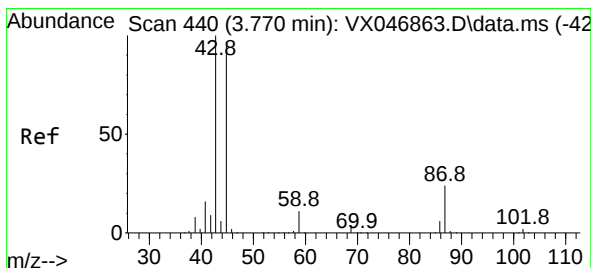
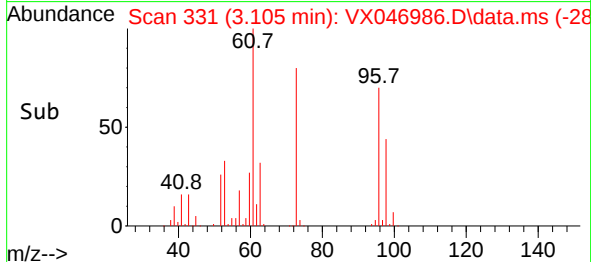
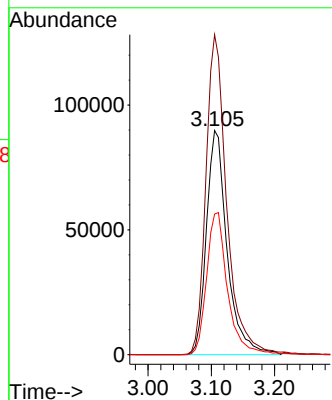
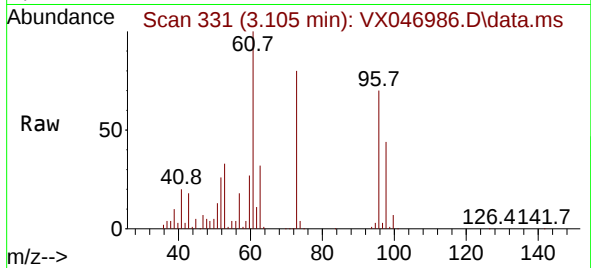




#21
trans-1,2-Dichloroethene
Concen: 60.807 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

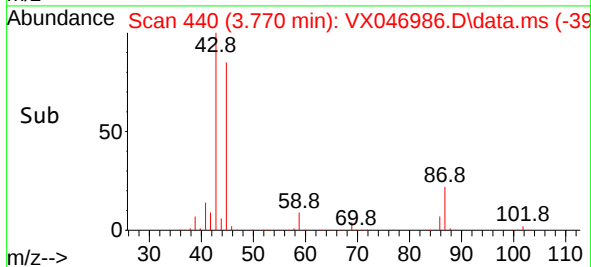
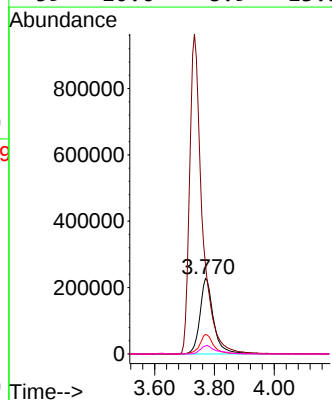
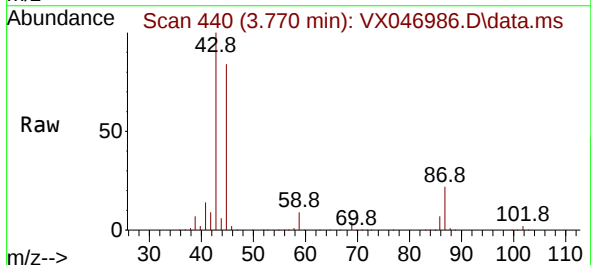
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

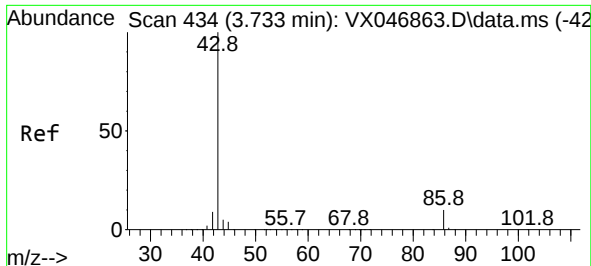
Tgt Ion: 96 Resp: 204539
Ion Ratio Lower Upper
96 100
61 142.7 113.4 170.2
98 62.7 51.8 77.6



#22
Diisopropyl ether
Concen: 63.368 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 45 Resp: 716489
Ion Ratio Lower Upper
45 100
43 118.2 84.2 126.4
87 25.8 20.3 30.5
59 10.6 8.9 13.3

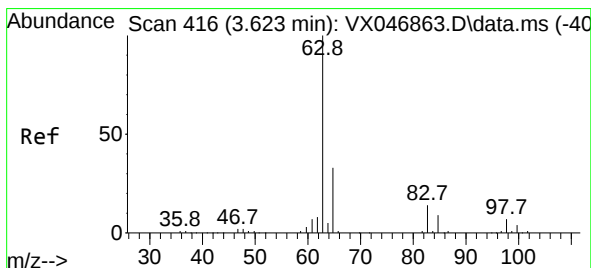
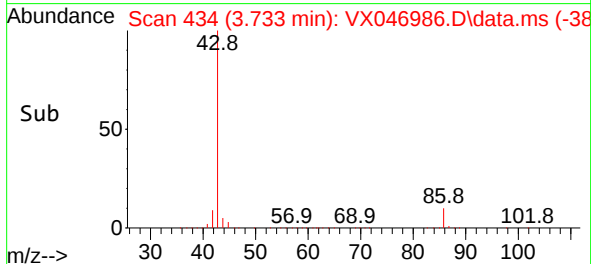
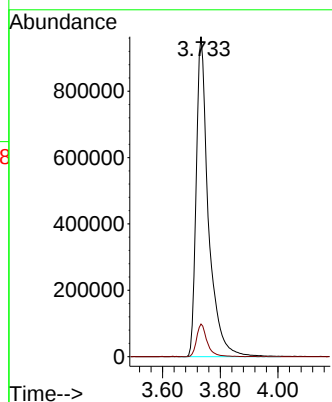
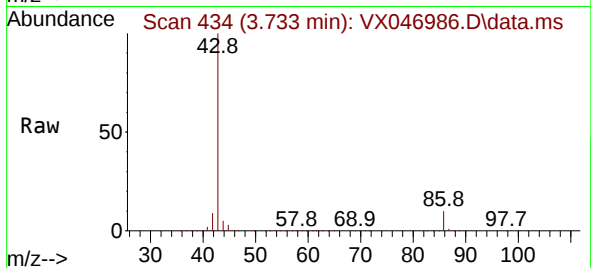




#23
 Vinyl Acetate
 Concen: 334.569 ug/l
 RT: 3.733 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046986.D
 Acq: 14 Jul 2025 19:38

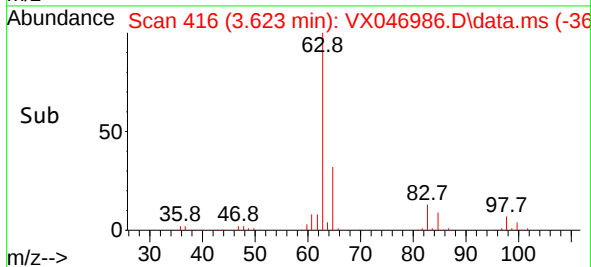
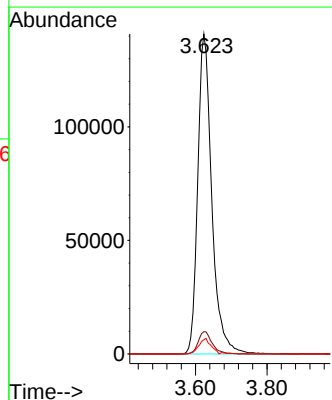
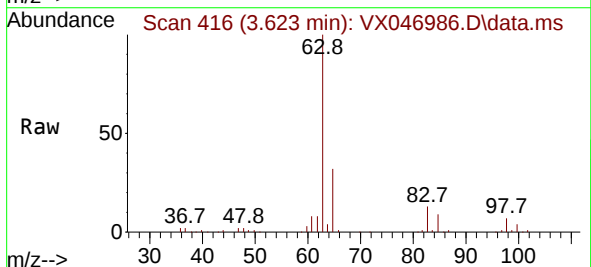
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

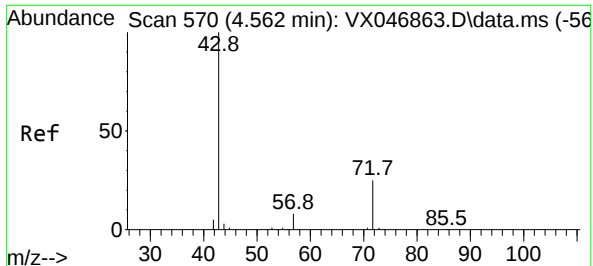
Tgt Ion: 43 Resp: 2834093
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 59.476 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. 0.000 min
 Lab File: VX046986.D
 Acq: 14 Jul 2025 19:38

Tgt Ion: 63 Resp: 383529
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.9
 100 4.5 2.3 6.9





#25

2-Butanone

Concen: 368.940 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

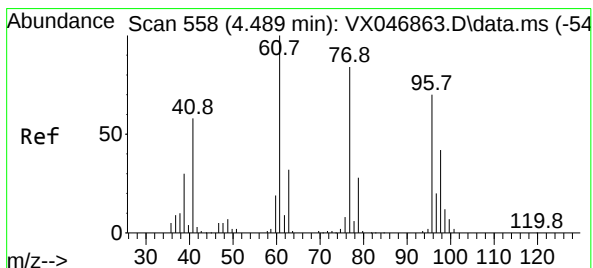
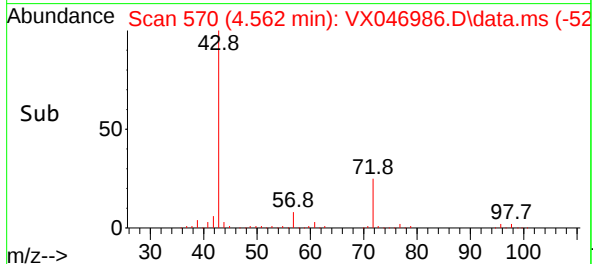
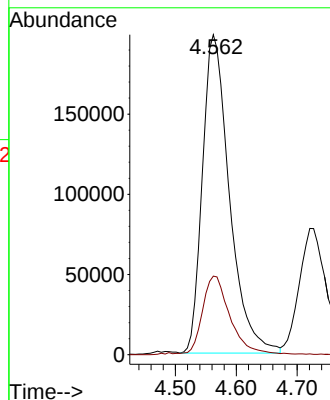
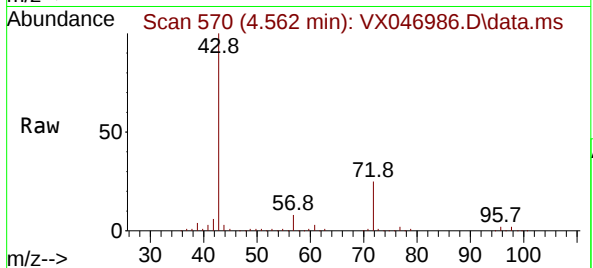
VSTDCCC050EC

Tgt Ion: 43 Resp: 612345

Ion Ratio Lower Upper

43 100

72 25.5 20.0 30.0



#26

2,2-Dichloropropane

Concen: 51.077 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX046986.D

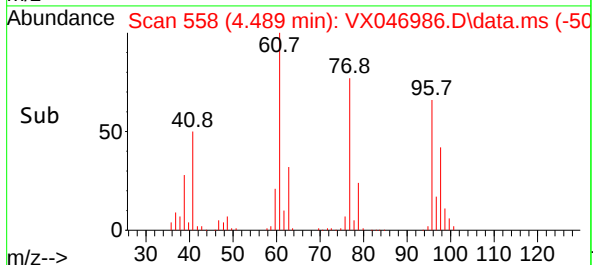
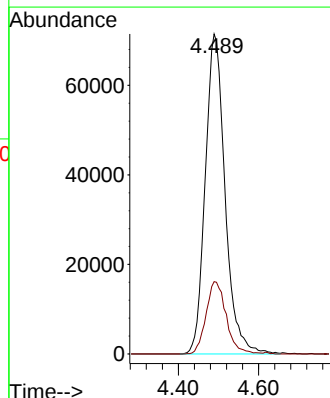
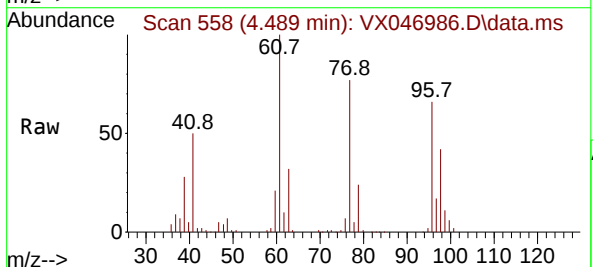
Acq: 14 Jul 2025 19:38

Tgt Ion: 77 Resp: 245125

Ion Ratio Lower Upper

77 100

97 23.0 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 58.850 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

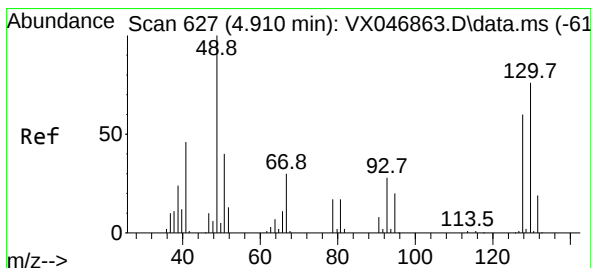
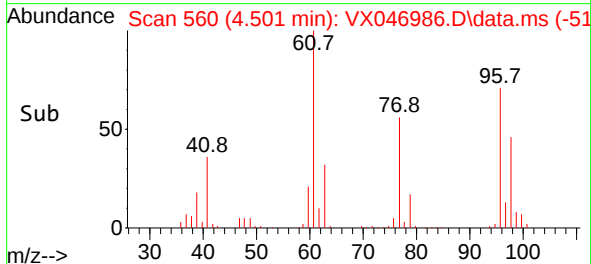
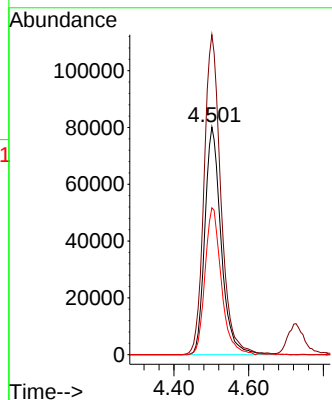
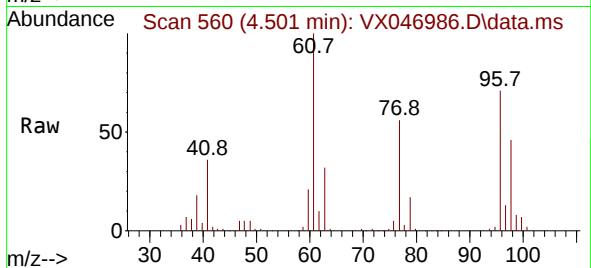
Tgt Ion: 96 Resp: 241689

Ion Ratio Lower Upper

96 100

61 145.4 0.0 288.6

98 64.6 0.0 128.8



#28

Bromochloromethane

Concen: 52.909 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

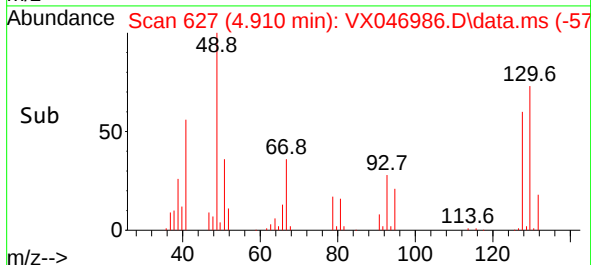
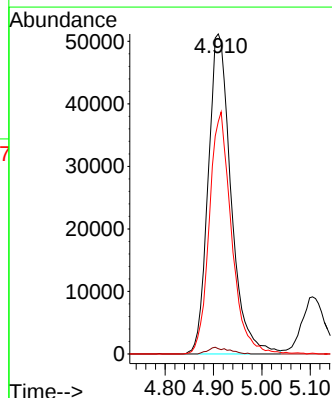
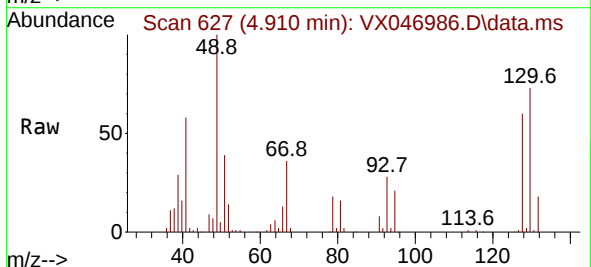
Tgt Ion: 49 Resp: 168383

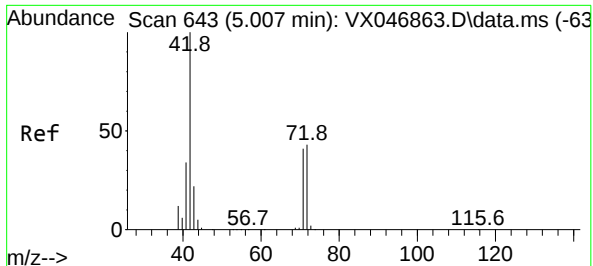
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.2

130 73.4 61.7 92.5





#29

Tetrahydrofuran

Concen: 379.053 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

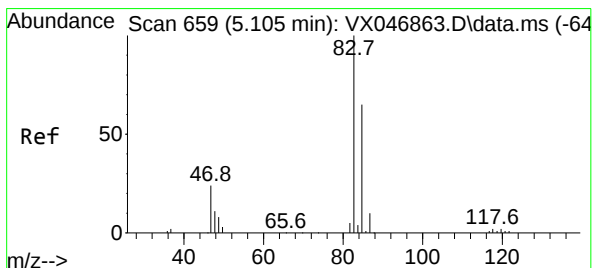
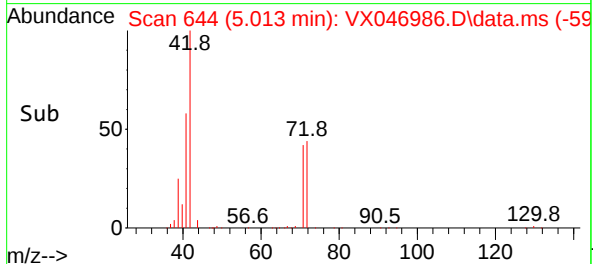
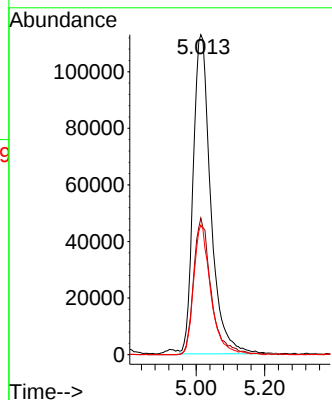
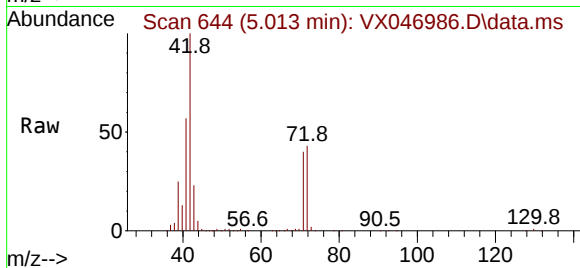
Tgt Ion: 42 Resp: 401047

Ion Ratio Lower Upper

42 100

72 43.1 35.1 52.7

71 39.7 31.9 47.9



#30

Chloroform

Concen: 58.283 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.000 min

Lab File: VX046986.D

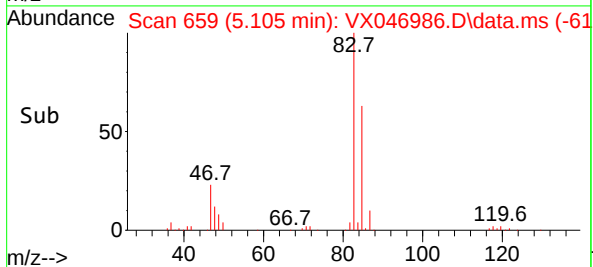
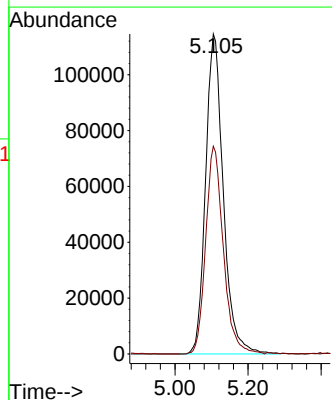
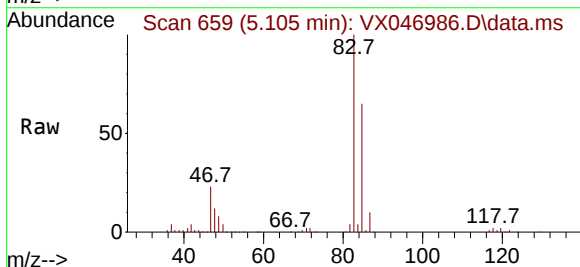
Acq: 14 Jul 2025 19:38

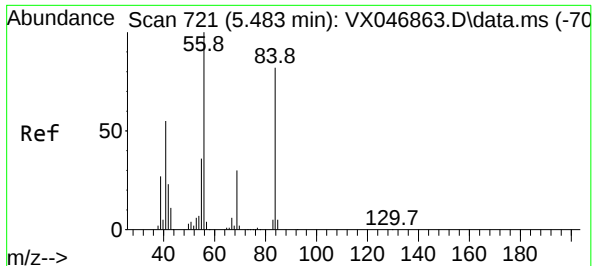
Tgt Ion: 83 Resp: 383965

Ion Ratio Lower Upper

83 100

85 64.9 51.8 77.8

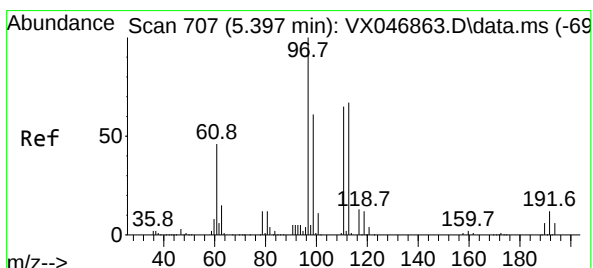
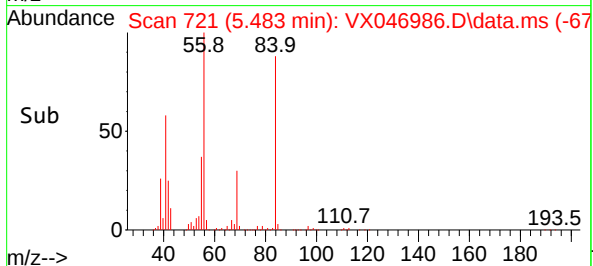
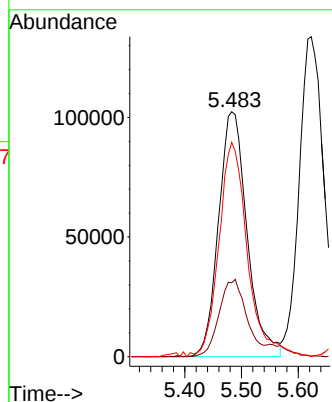
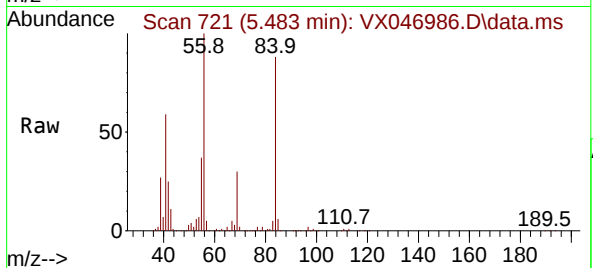




#31
Cyclohexane
Concen: 62.491 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

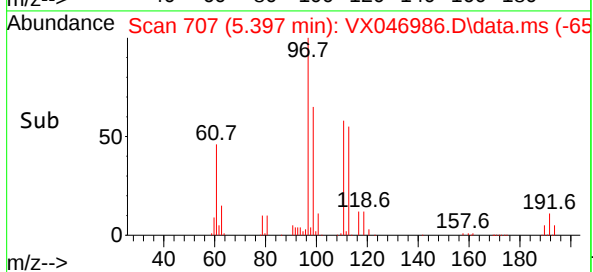
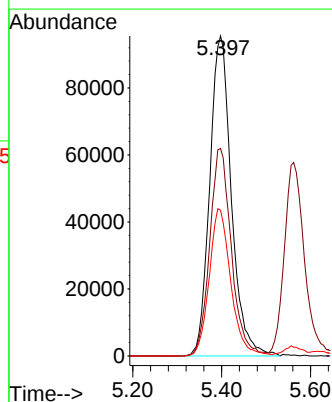
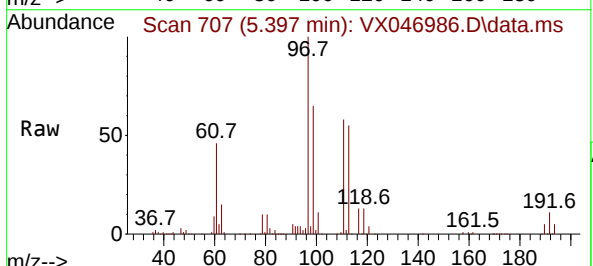
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 357746
Ion Ratio Lower Upper
56 100
69 29.8 24.0 36.0
84 87.5 66.5 99.7



#32
1,1,1-Trichloroethane
Concen: 58.670 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 97 Resp: 322918
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 45.9 36.3 54.5

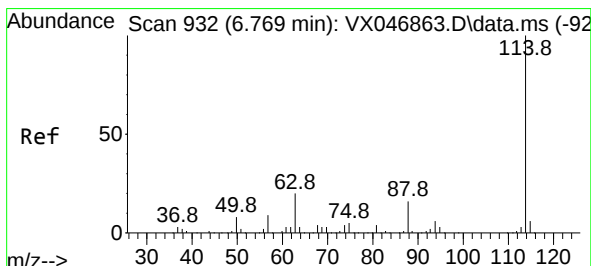
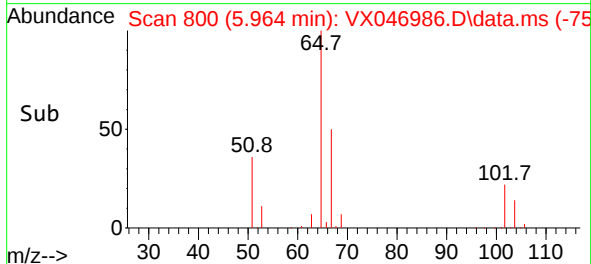
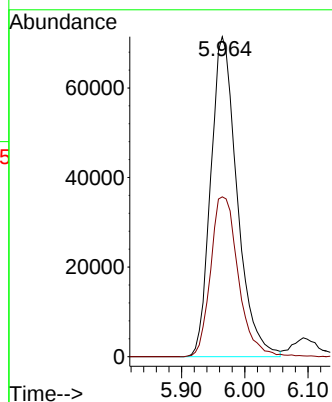
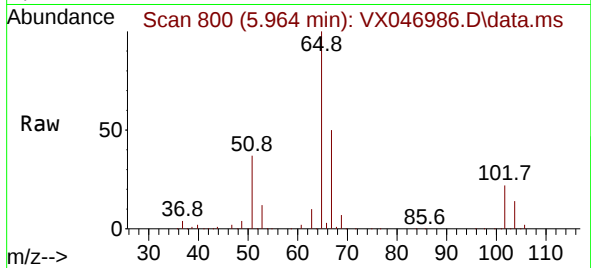




#33
1,2-Dichloroethane-d4
Concen: 51.595 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

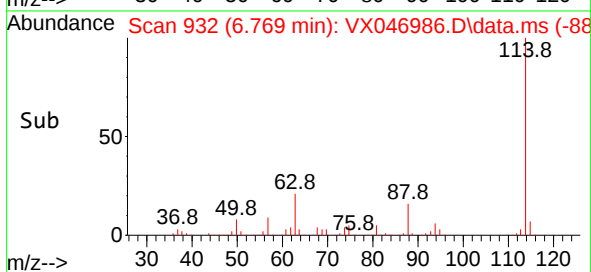
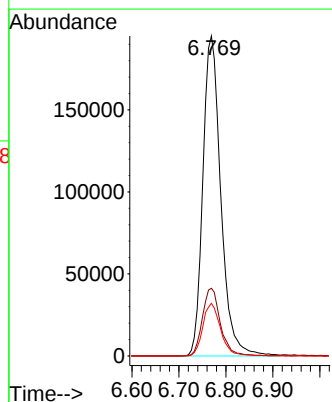
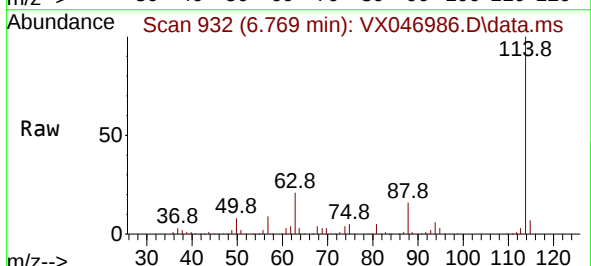
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

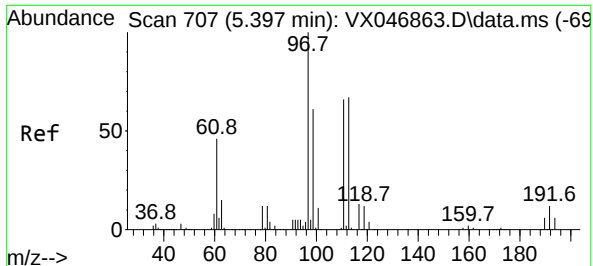
Tgt Ion: 65 Resp: 206633
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 114 Resp: 517334
Ion Ratio Lower Upper
114 100
63 24.3 0.0 40.4
88 16.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.412 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

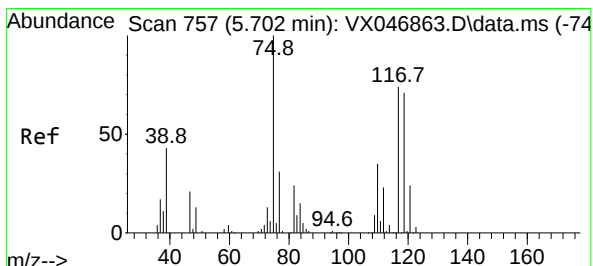
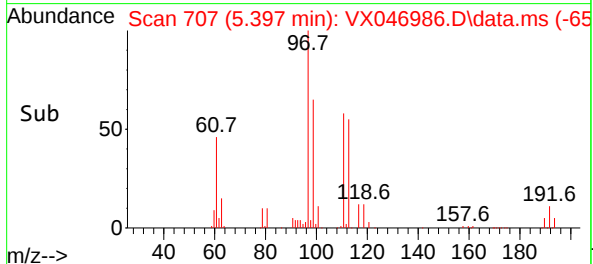
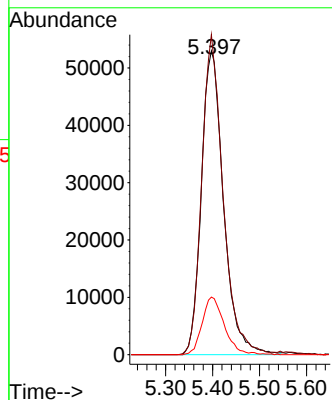
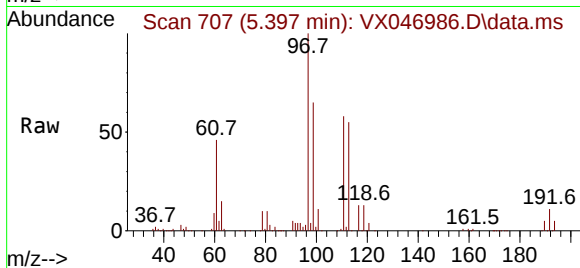
Tgt Ion:113 Resp: 173520

Ion Ratio Lower Upper

113 100

111 101.3 81.2 121.8

192 19.1 15.3 22.9



#36

1,1-Dichloropropene

Concen: 57.574 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

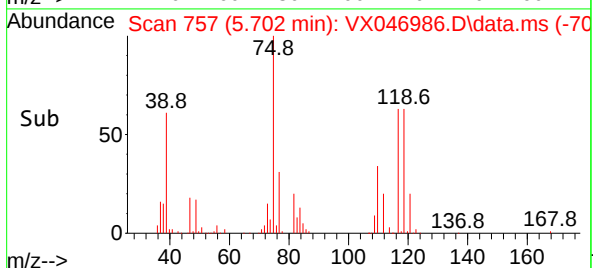
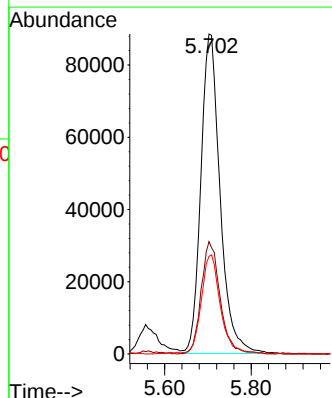
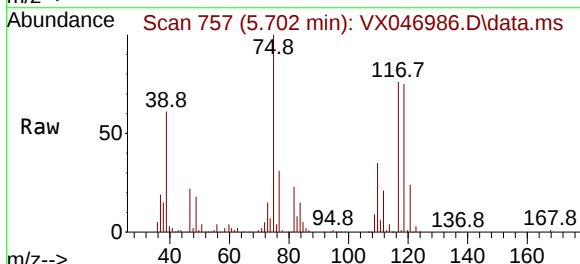
Tgt Ion: 75 Resp: 272786

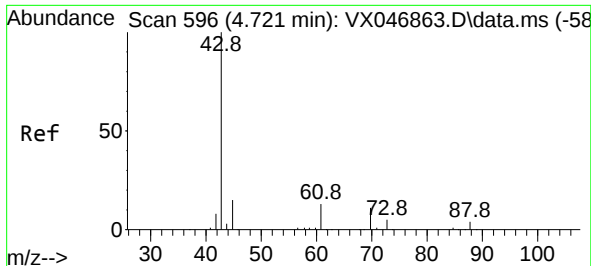
Ion Ratio Lower Upper

75 100

110 34.6 17.3 51.9

77 30.9 24.2 36.4





#37

Ethyl Acetate

Concen: 64.442 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

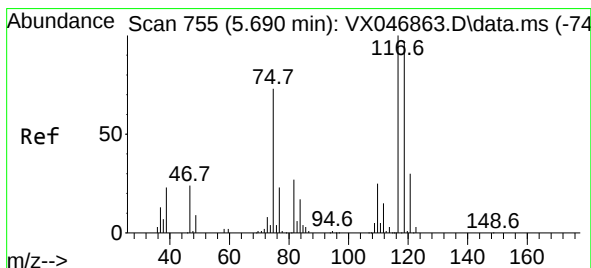
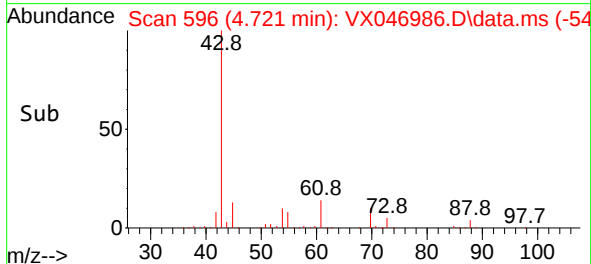
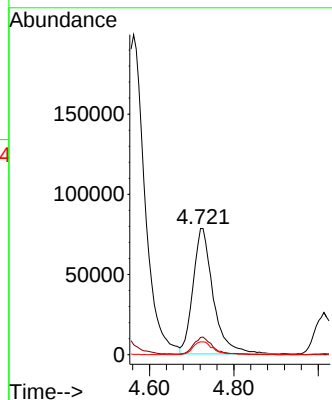
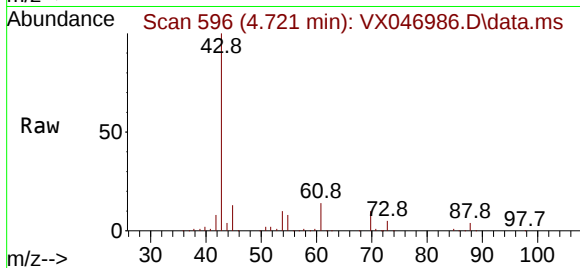
Tgt Ion: 43 Resp: 260054

Ion Ratio Lower Upper

43 100

61 12.8 9.7 14.5

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 54.531 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

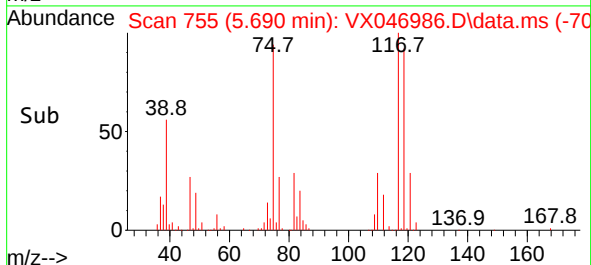
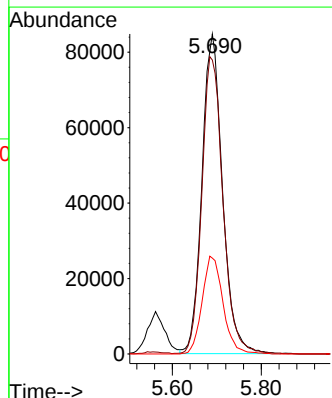
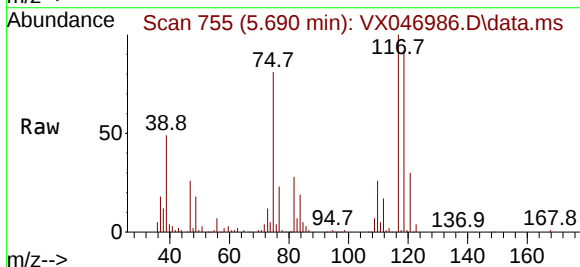
Tgt Ion: 117 Resp: 273151

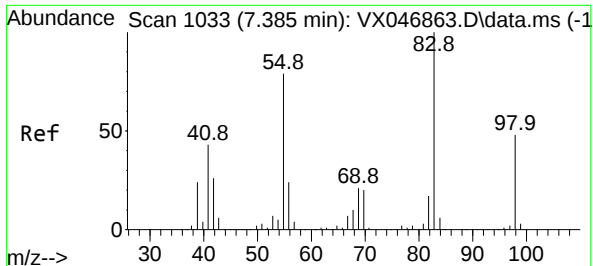
Ion Ratio Lower Upper

117 100

119 91.7 76.6 114.8

121 30.0 24.1 36.1





#39

Methylcyclohexane

Concen: 57.581 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

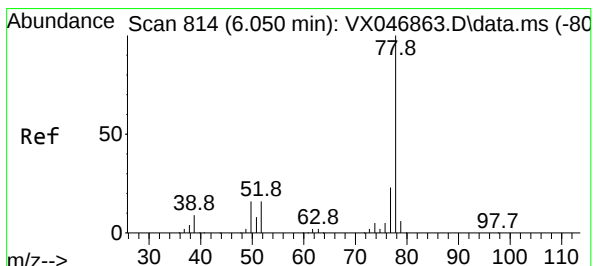
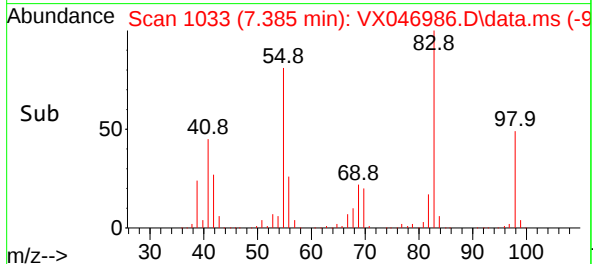
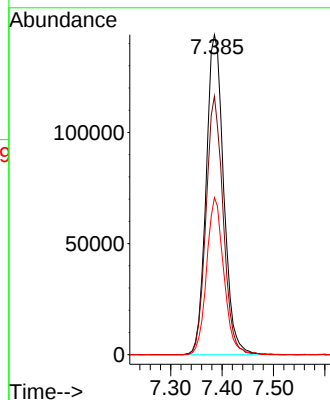
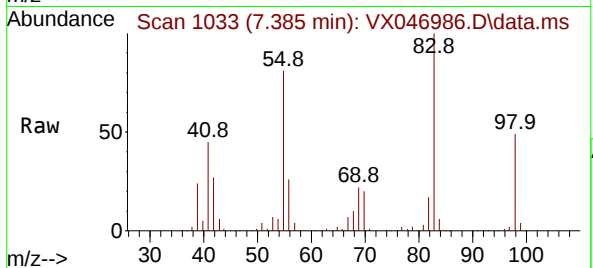
Tgt Ion: 83 Resp: 341271

Ion Ratio Lower Upper

83 100

55 80.8 63.0 94.4

98 49.1 38.5 57.7



#40

Benzene

Concen: 57.477 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX046986.D

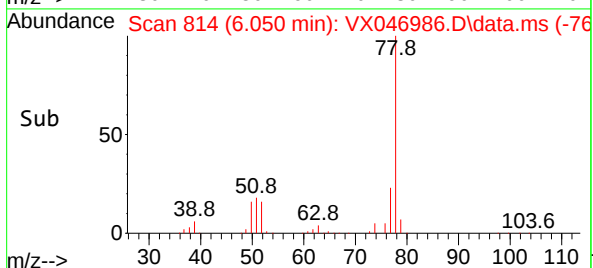
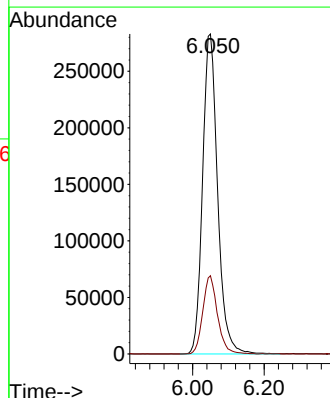
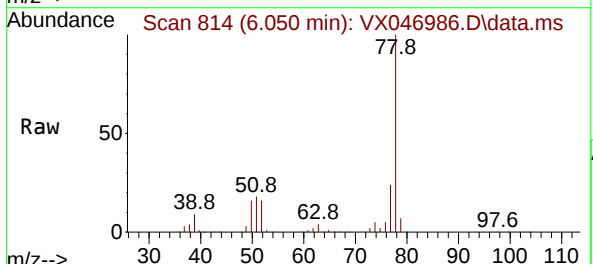
Acq: 14 Jul 2025 19:38

Tgt Ion: 78 Resp: 823704

Ion Ratio Lower Upper

78 100

77 24.5 18.7 28.1



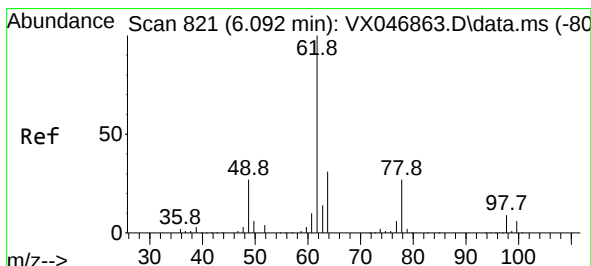
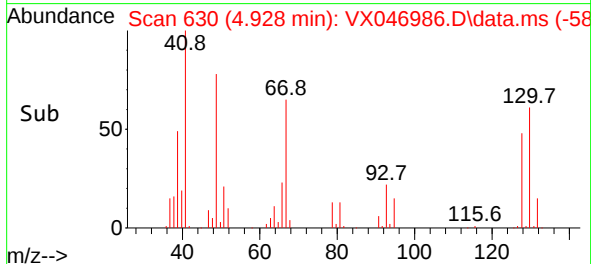
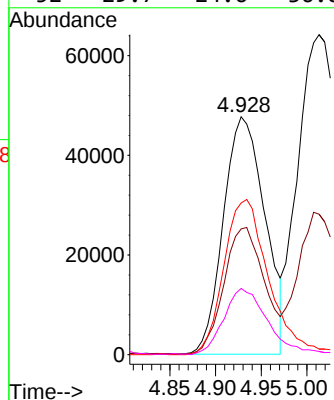
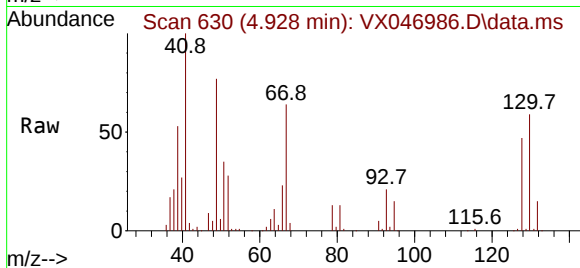


#41
Methacrylonitrile
Concen: 69.997 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 150682

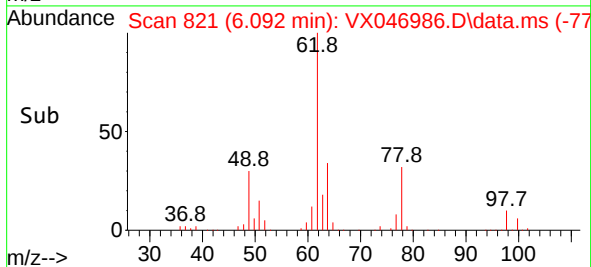
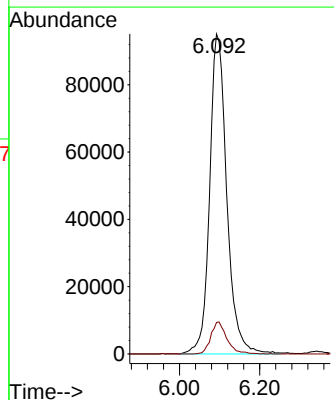
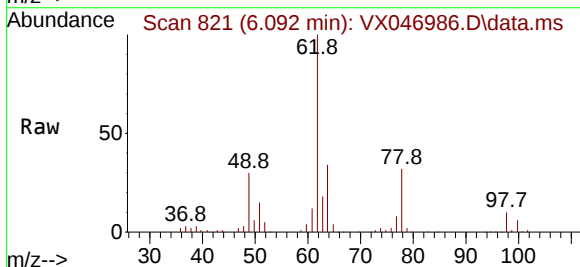
Ion	Ratio	Lower	Upper
41	100		
39	52.2	43.0	64.4
67	70.3	60.2	90.2
52	29.7	24.6	36.8

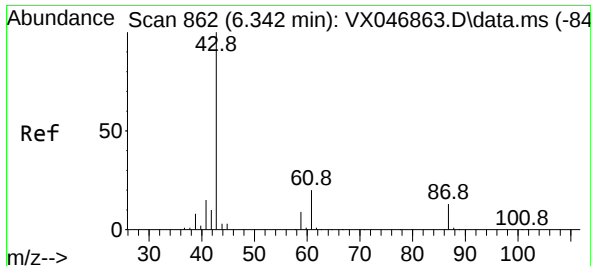


#42
1,2-Dichloroethane
Concen: 58.062 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 62 Resp: 282545

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.4

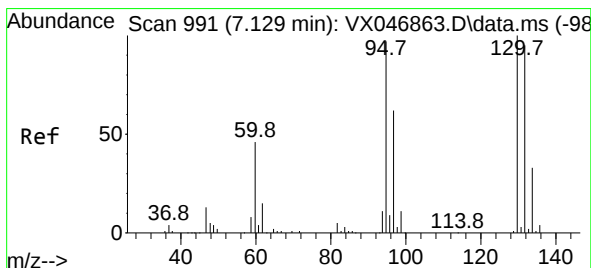
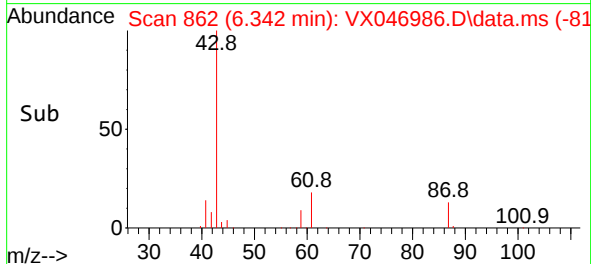
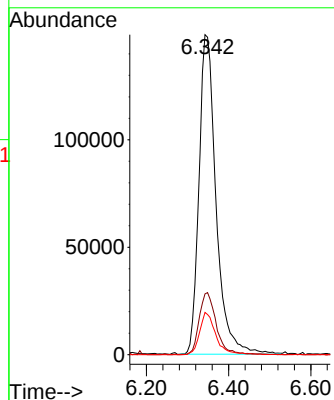
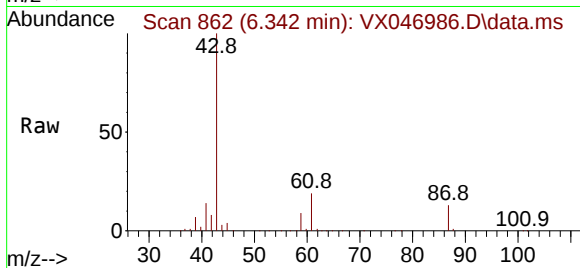




#43
Isopropyl Acetate
Concen: 69.610 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

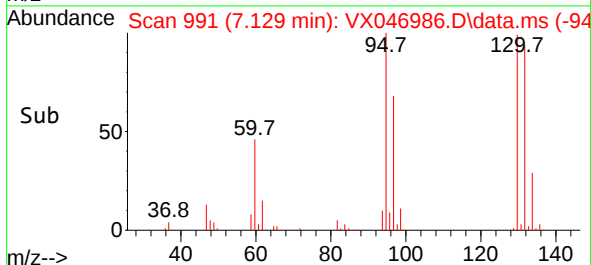
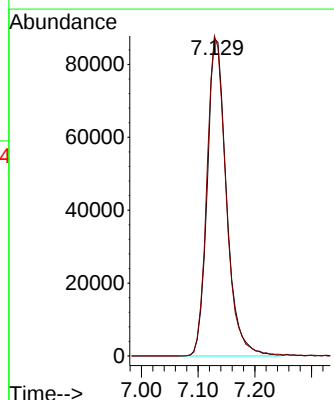
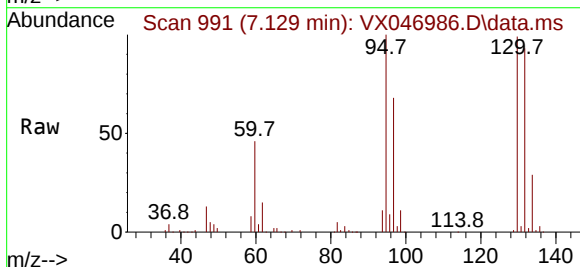
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 430265
Ion Ratio Lower Upper
43 100
61 19.5 15.7 23.5
87 12.5 10.1 15.1



#44
Trichloroethene
Concen: 55.197 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion:130 Resp: 205911
Ion Ratio Lower Upper
130 100
95 100.9 0.0 194.2

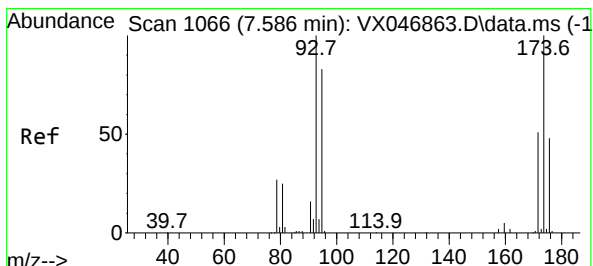
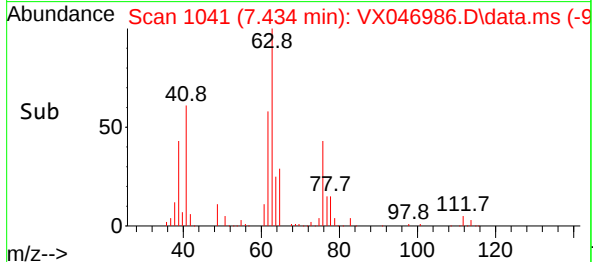
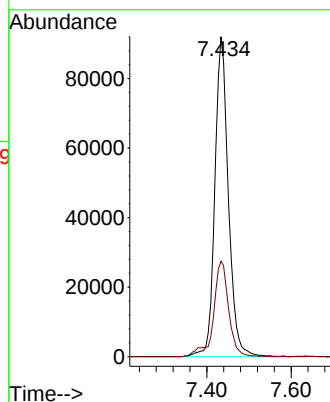
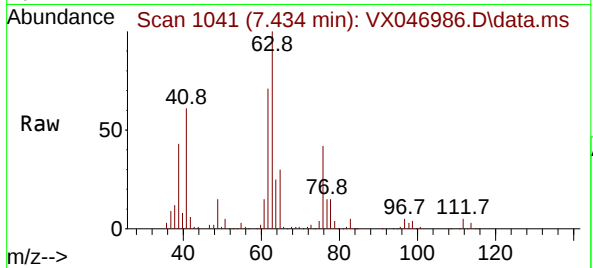




#45
1,2-Dichloropropane
Concen: 56.655 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

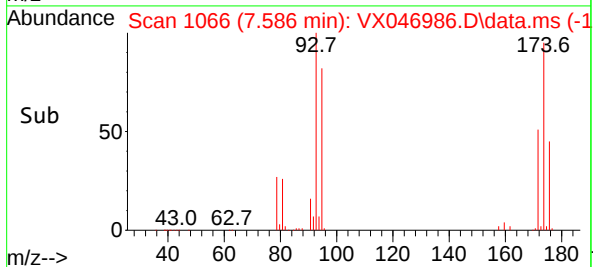
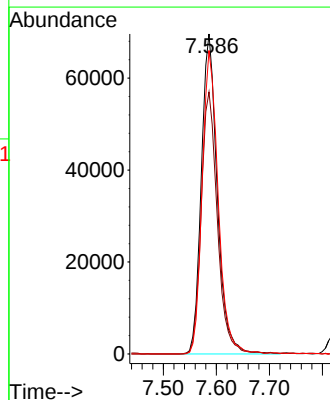
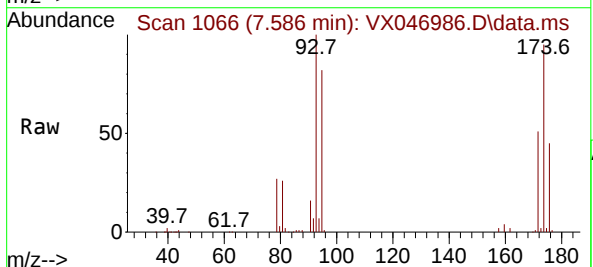
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

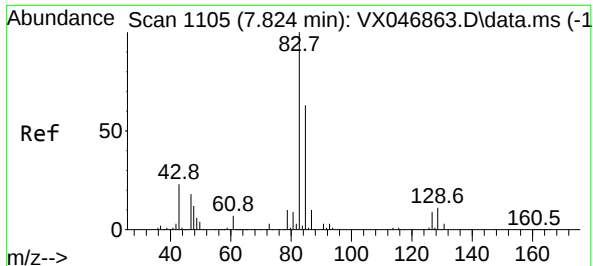
Tgt Ion: 63 Resp: 205130
Ion Ratio Lower Upper
63 100
65 29.8 24.2 36.2



#46
Dibromomethane
Concen: 58.064 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 93 Resp: 145662
Ion Ratio Lower Upper
93 100
95 82.8 66.6 99.8
174 95.1 77.4 116.2

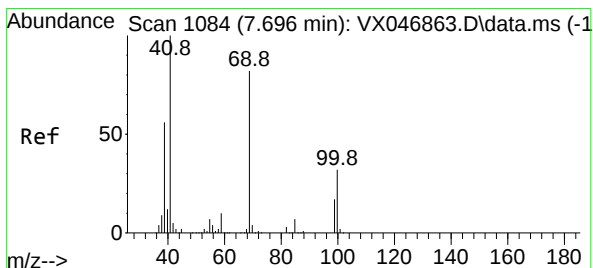
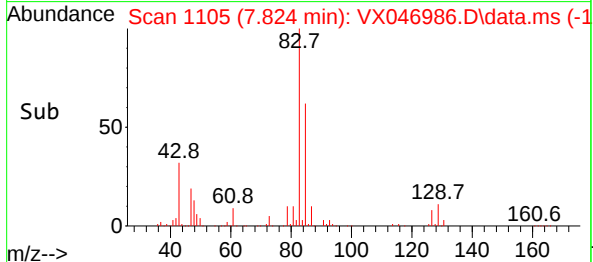
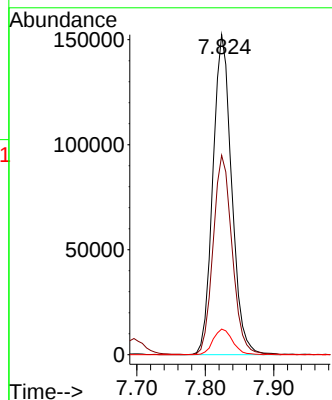
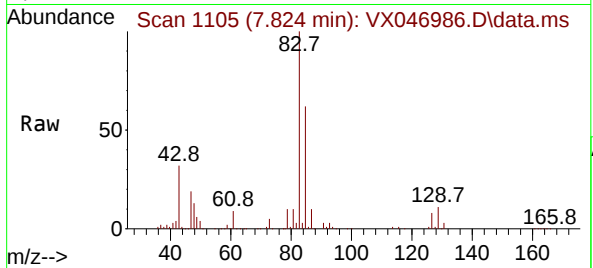




#47
Bromodichloromethane
Concen: 54.252 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

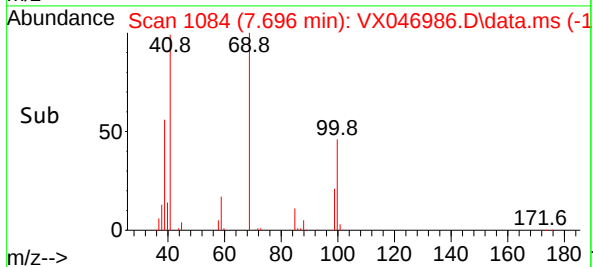
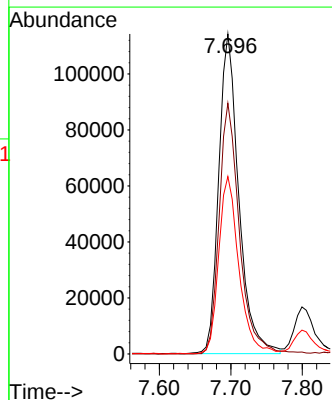
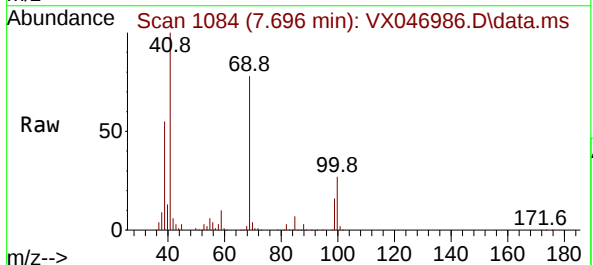
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

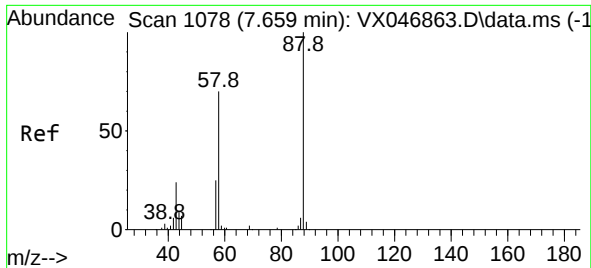
Tgt Ion: 83 Resp: 290607
Ion Ratio Lower Upper
83 100
85 62.1 50.2 75.4
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 69.780 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 41 Resp: 222708
Ion Ratio Lower Upper
41 100
69 79.3 65.8 98.8
39 55.4 43.8 65.6

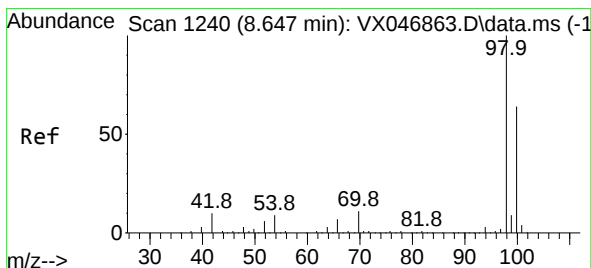
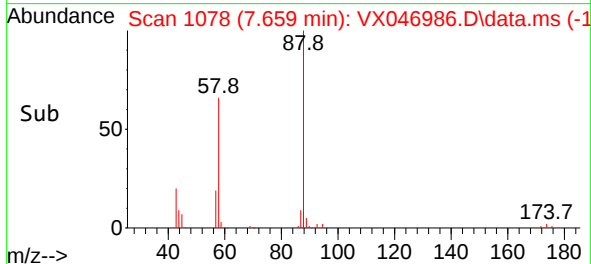
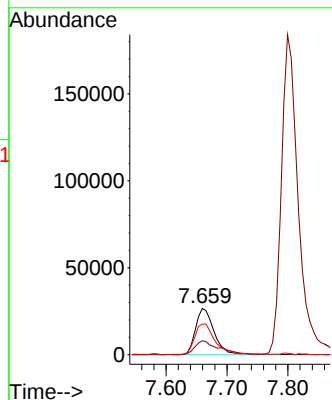
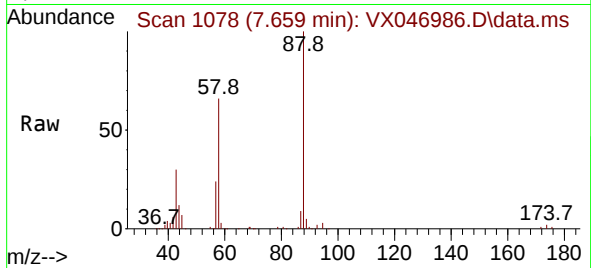




#49
1,4-Dioxane
Concen: 1512.626 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

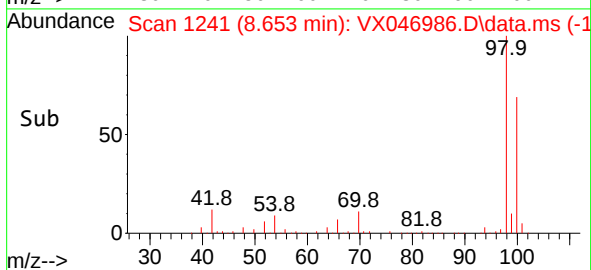
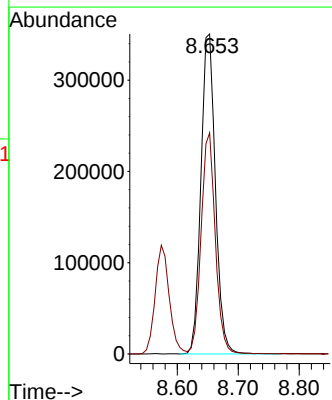
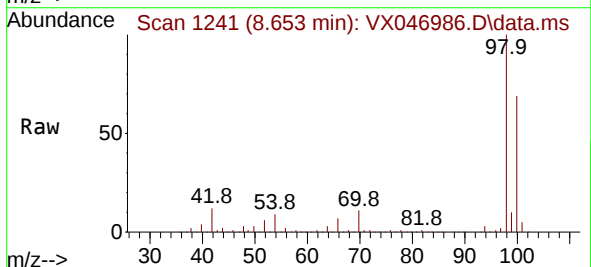
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

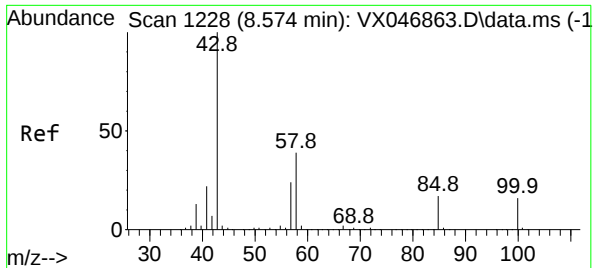
Tgt Ion: 88 Resp: 55938
Ion Ratio Lower Upper
88 100
43 39.8 31.7 47.5
58 73.1 57.5 86.3



#50
Toluene-d8
Concen: 46.753 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 98 Resp: 579268
Ion Ratio Lower Upper
98 100
100 67.6 53.0 79.6

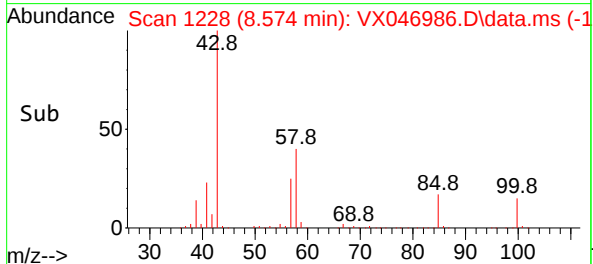
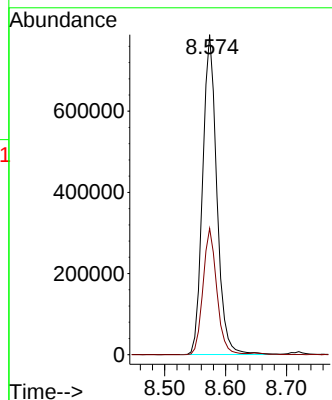
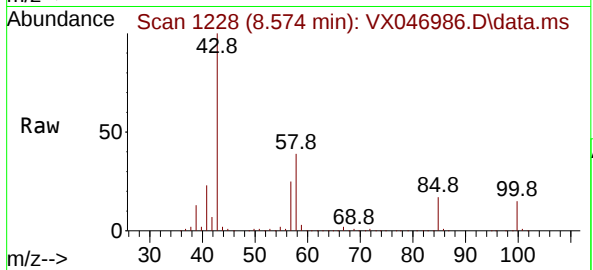




#51
4-Methyl-2-Pentanone
Concen: 350.005 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

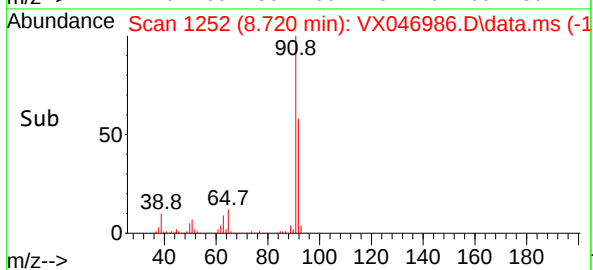
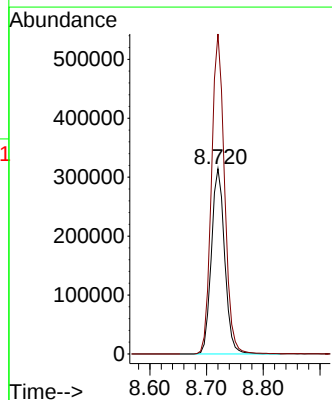
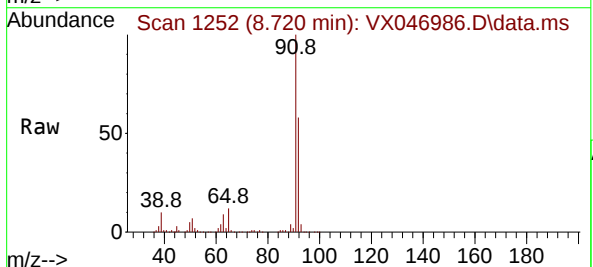
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1276786
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 57.478 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 92 Resp: 510432
Ion Ratio Lower Upper
92 100
91 170.2 137.9 206.9





#53

t-1,3-Dichloropropene

Concen: 58.545 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

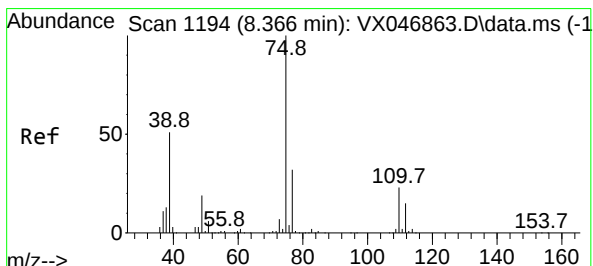
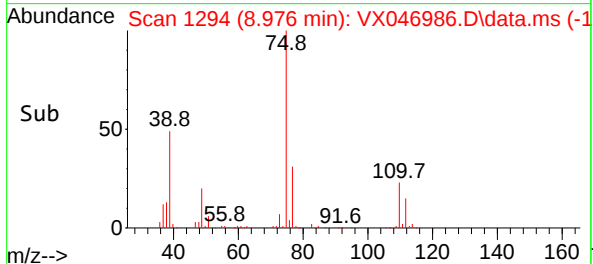
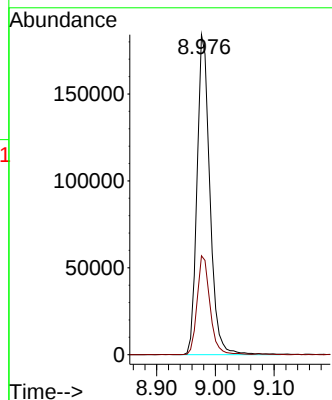
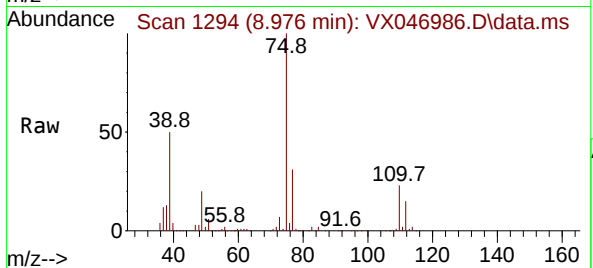
VSTDCCC050EC

Tgt Ion: 75 Resp: 279876

Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 57.521 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

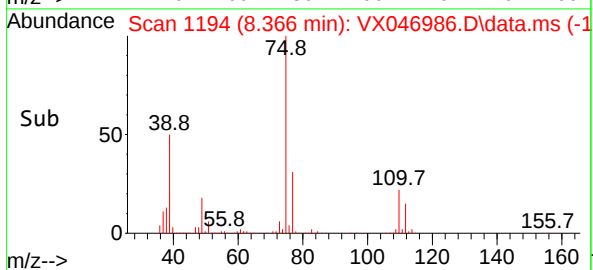
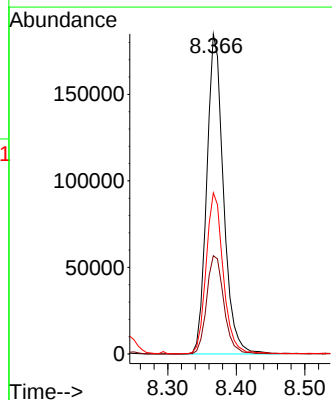
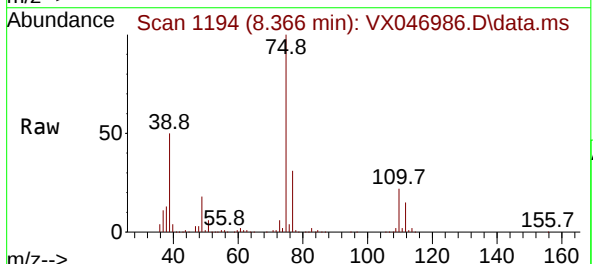
Tgt Ion: 75 Resp: 313870

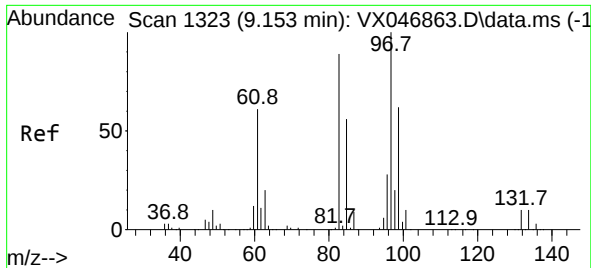
Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.2

39 50.3 40.7 61.1

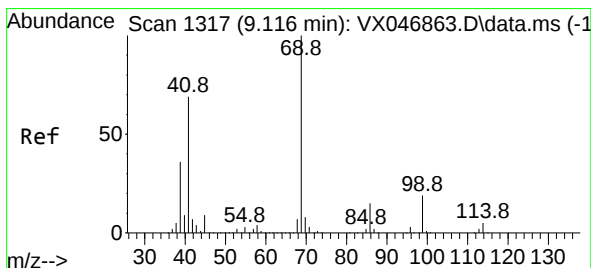
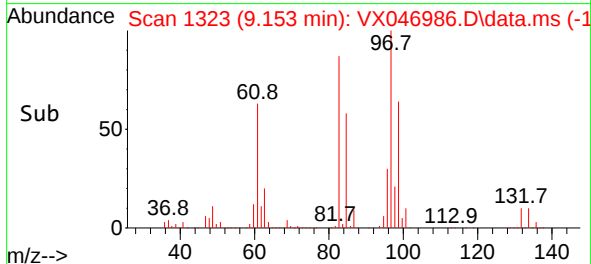
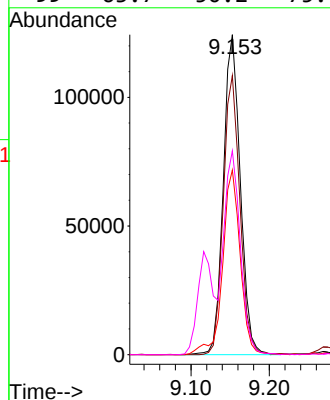
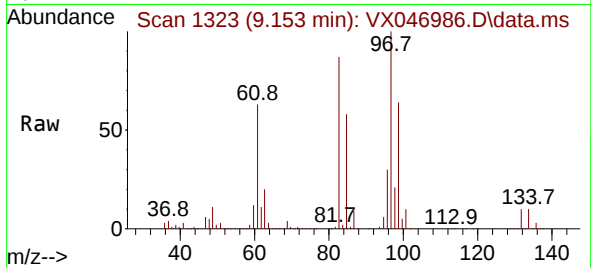




#55
1,1,2-Trichloroethane
Concen: 56.704 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

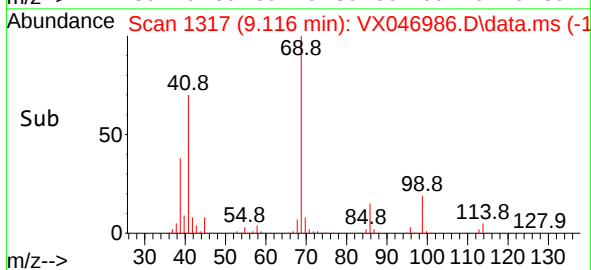
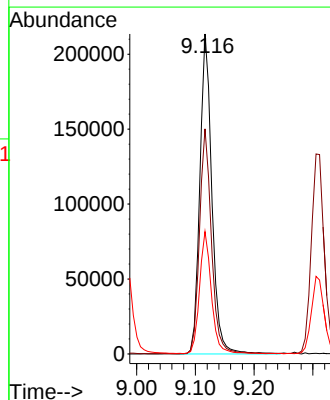
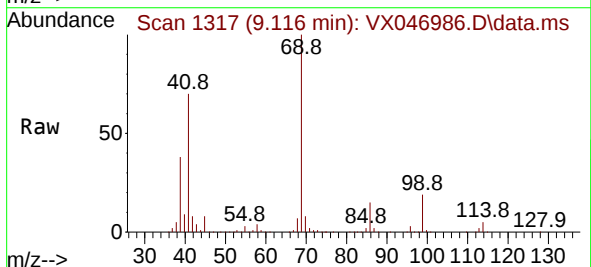
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

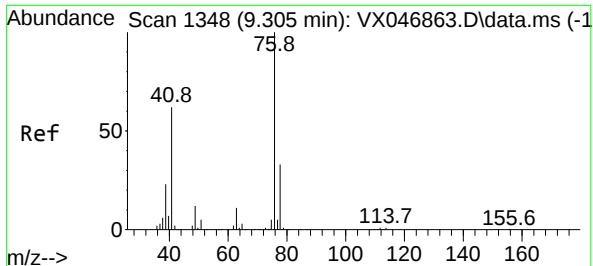
Tgt Ion: 97 Resp: 187560
Ion Ratio Lower Upper
97 100
83 87.2 70.9 106.3
85 57.7 44.6 67.0
99 63.7 50.2 75.4



#56
Ethyl methacrylate
Concen: 66.582 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 69 Resp: 304821
Ion Ratio Lower Upper
69 100
41 69.9 54.6 82.0
39 37.5 28.7 43.1

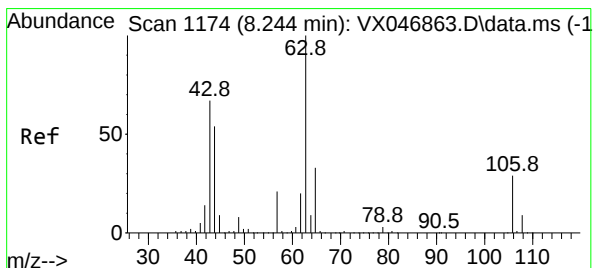
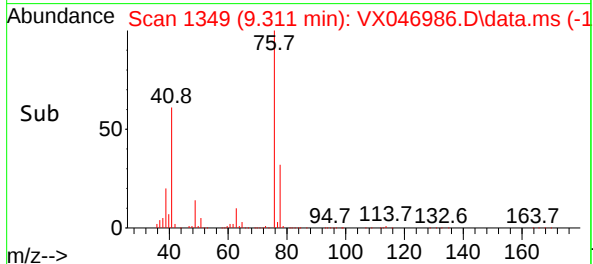
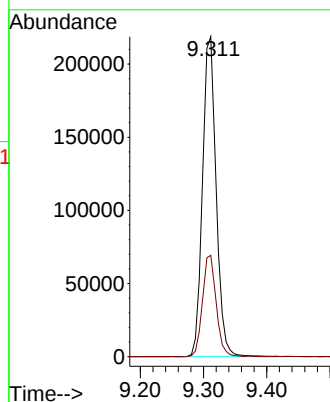
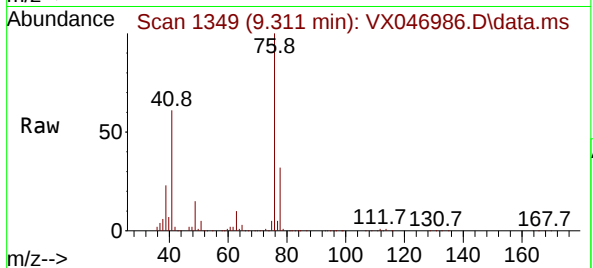




#57
1,3-Dichloropropane
Concen: 57.739 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

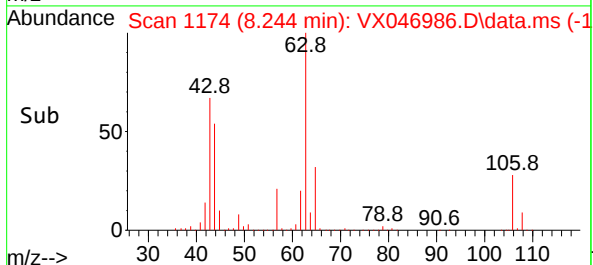
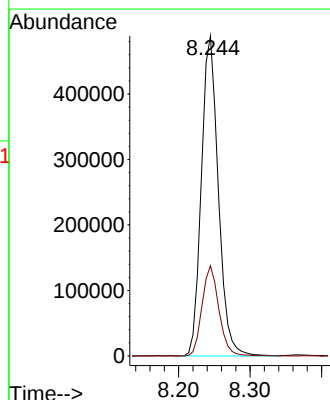
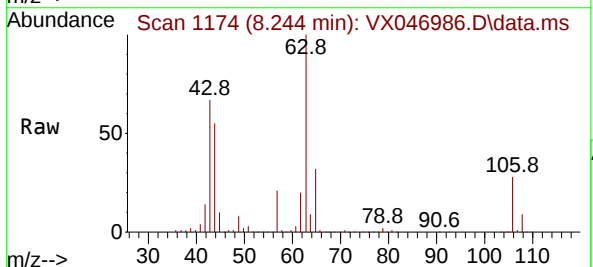
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

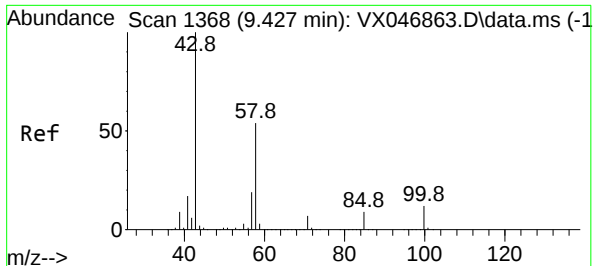
Tgt Ion: 76 Resp: 328862
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 312.186 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 63 Resp: 805303
Ion Ratio Lower Upper
63 100
106 27.9 22.6 33.8





#59

2-Hexanone

Concen: 367.616 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

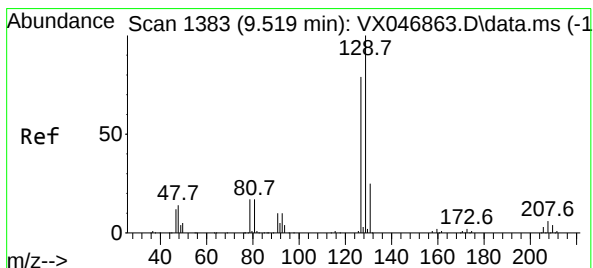
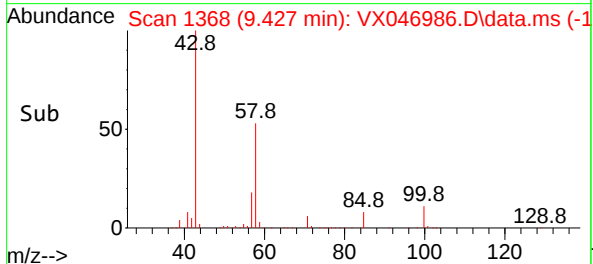
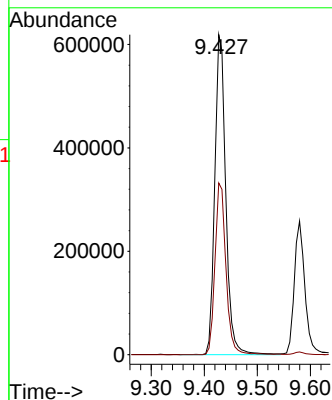
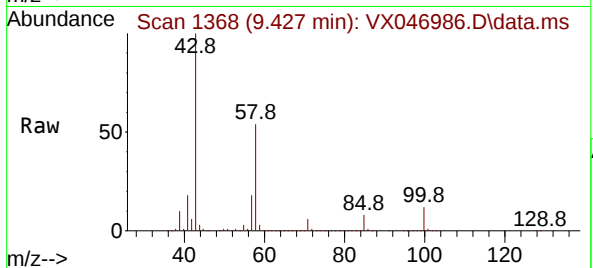
VSTDCCC050EC

Tgt Ion: 43 Resp: 889502

Ion Ratio Lower Upper

43 100

58 53.7 27.1 81.3



#60

Dibromochloromethane

Concen: 53.798 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX046986.D

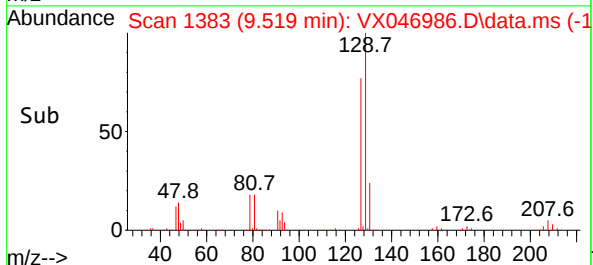
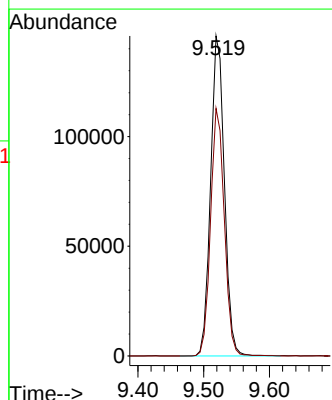
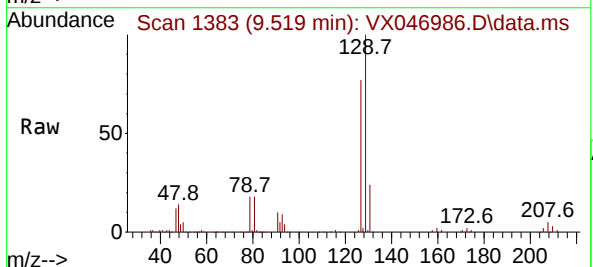
Acq: 14 Jul 2025 19:38

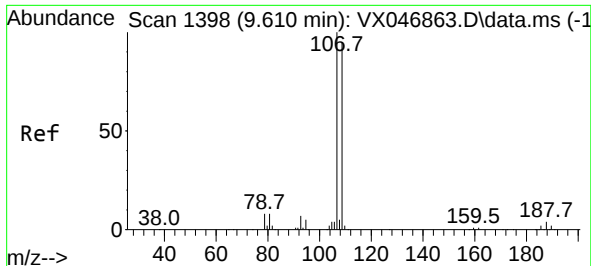
Tgt Ion: 129 Resp: 212960

Ion Ratio Lower Upper

129 100

127 77.2 39.1 117.5

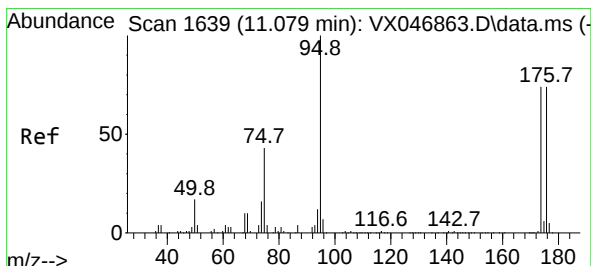
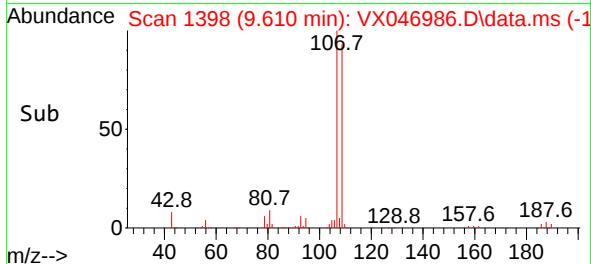
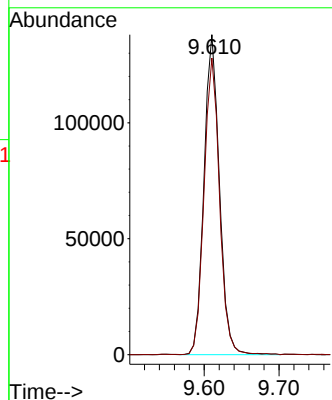
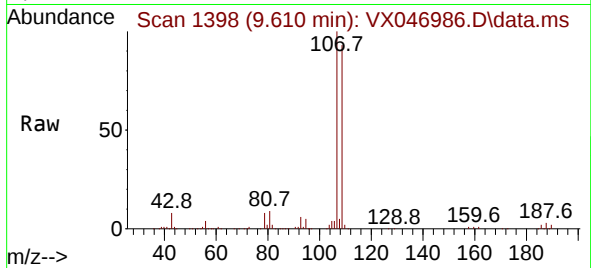




#61
1,2-Dibromoethane
Concen: 59.507 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

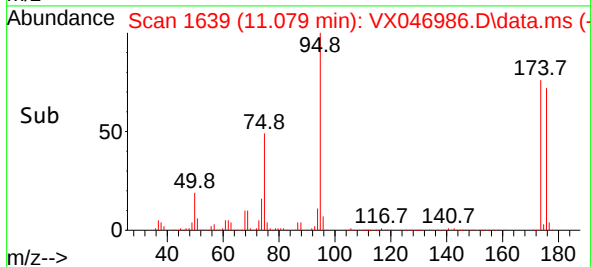
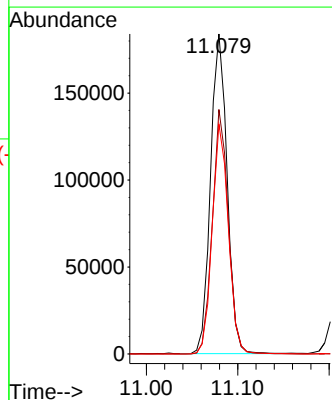
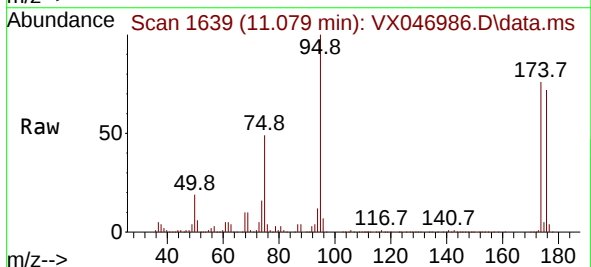
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

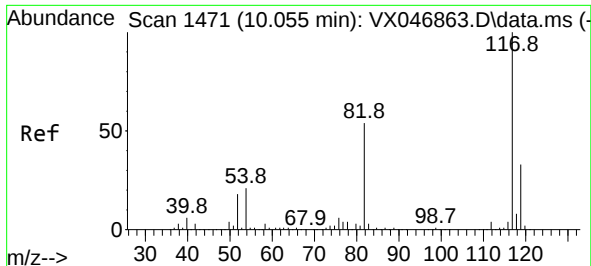
Tgt Ion:107 Resp: 197682
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 95 Resp: 230720
Ion Ratio Lower Upper
95 100
174 74.0 0.0 152.0
176 70.3 0.0 145.2

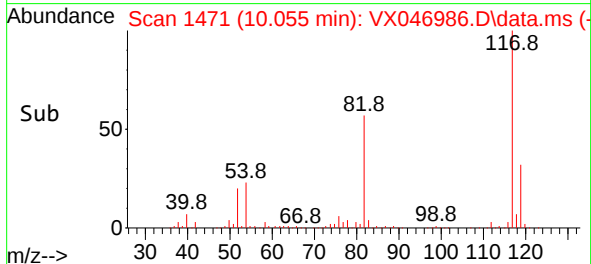
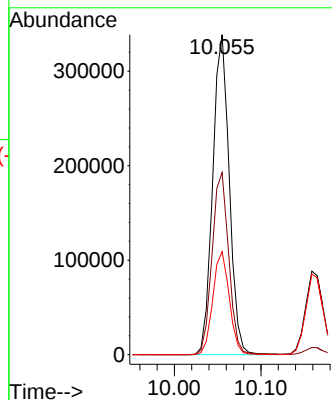
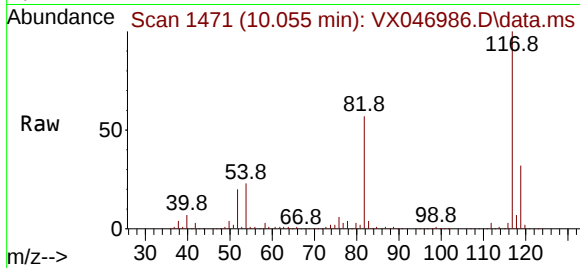




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

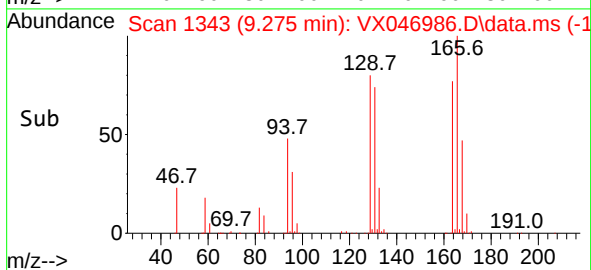
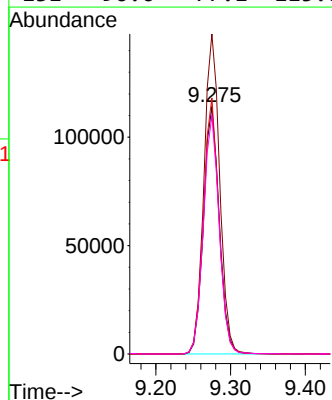
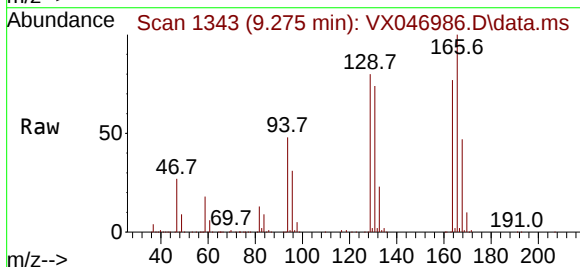
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

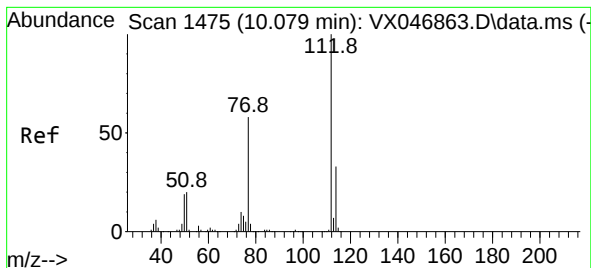
Tgt Ion:117 Resp: 450067
Ion Ratio Lower Upper
117 100
82 56.9 43.3 64.9
119 32.2 26.4 39.6



#64
Tetrachloroethene
Concen: 55.802 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion:164 Resp: 167215
Ion Ratio Lower Upper
164 100
166 129.7 107.0 160.6
129 103.8 79.7 119.5
131 96.6 77.1 115.7





#65

Chlorobenzene

Concen: 57.200 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

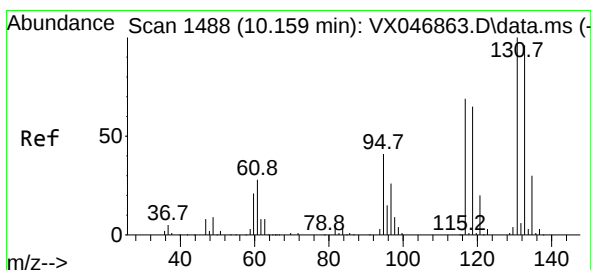
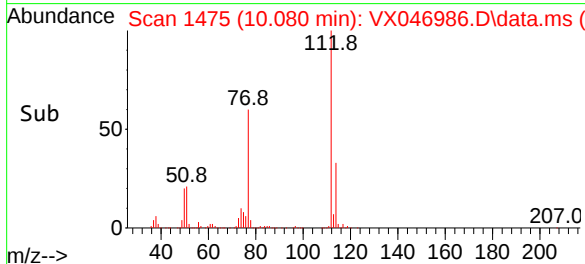
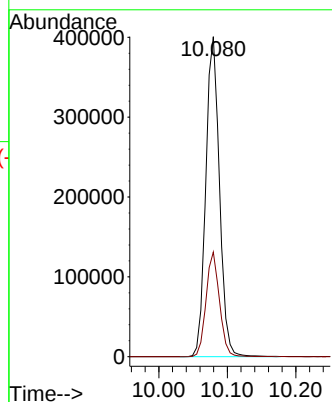
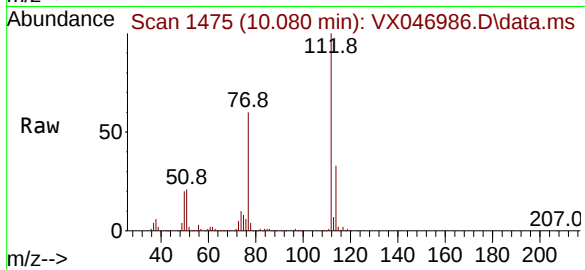
VSTDC050EC

Tgt Ion:112 Resp: 556597

Ion Ratio Lower Upper

112 100

114 32.7 26.3 39.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.512 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

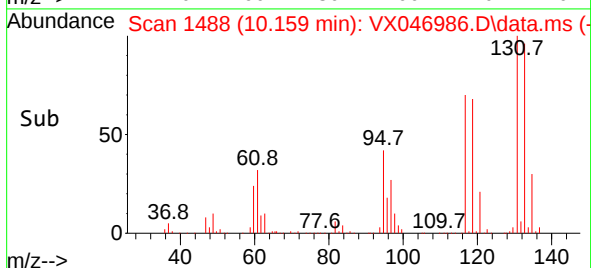
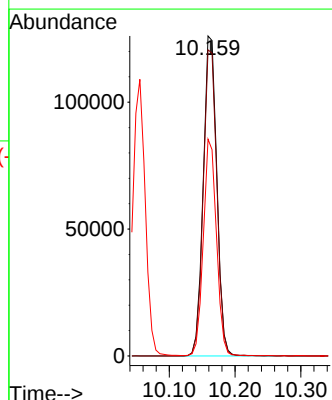
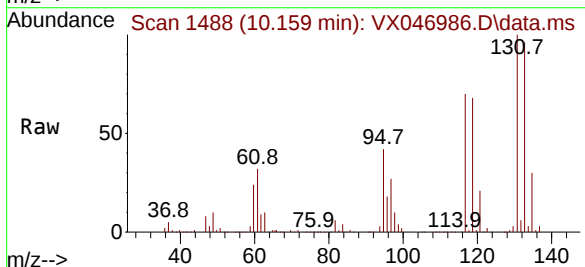
Tgt Ion:131 Resp: 181586

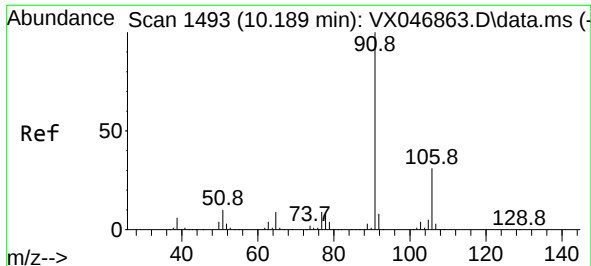
Ion Ratio Lower Upper

131 100

133 95.6 47.6 142.9

119 65.4 32.4 97.2





#67

Ethyl Benzene

Concen: 58.838 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

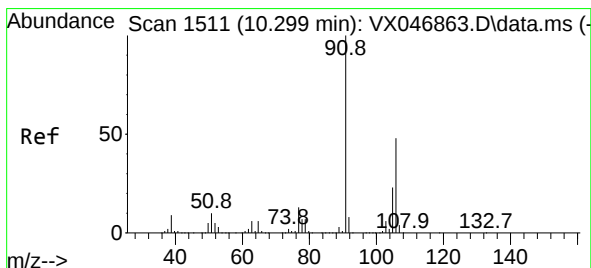
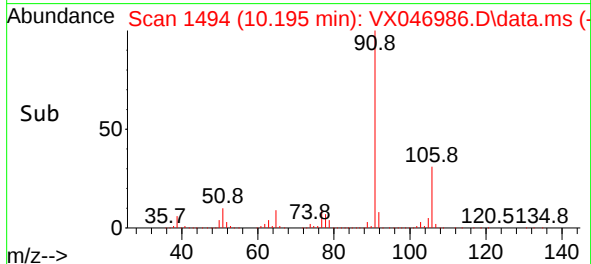
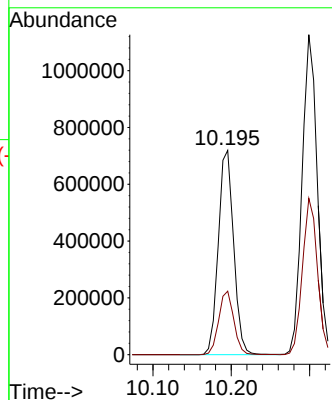
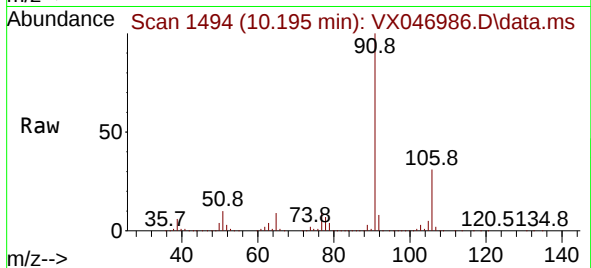
VSTDCCC050EC

Tgt Ion: 91 Resp: 980471

Ion Ratio Lower Upper

91 100

106 31.1 24.4 36.6



#68

m/p-Xylenes

Concen: 117.126 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046986.D

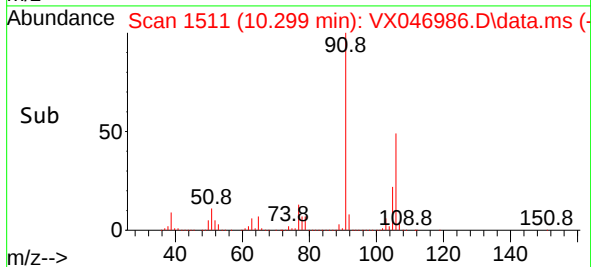
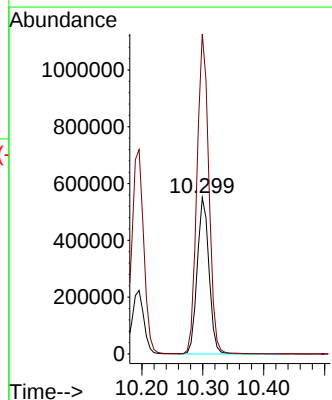
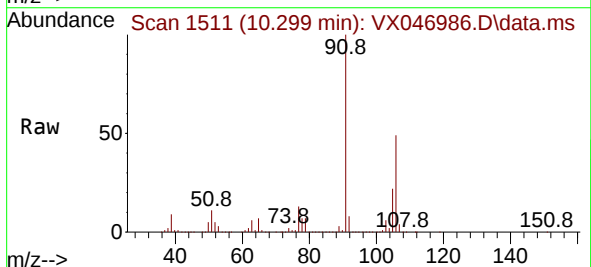
Acq: 14 Jul 2025 19:38

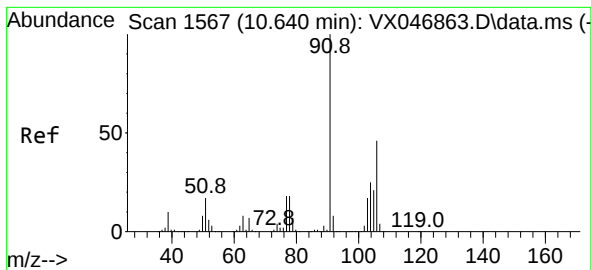
Tgt Ion: 106 Resp: 735467

Ion Ratio Lower Upper

106 100

91 206.8 164.6 246.8

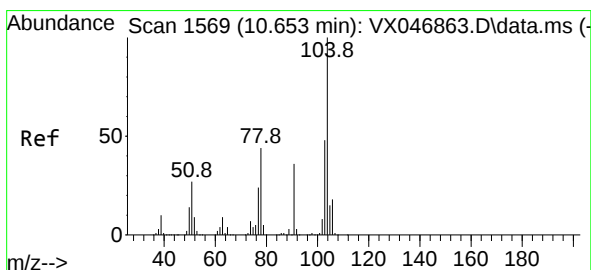
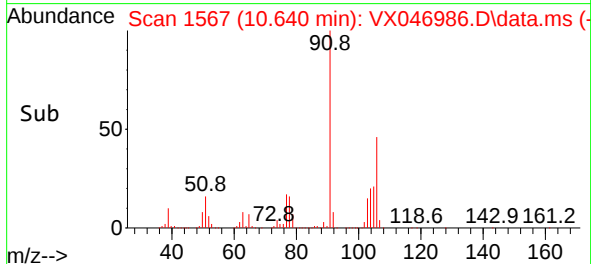
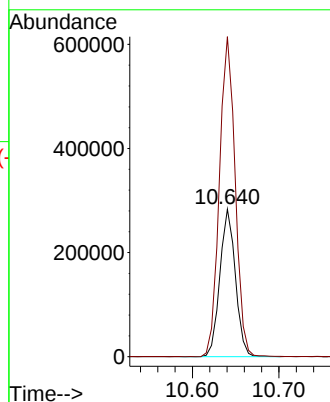
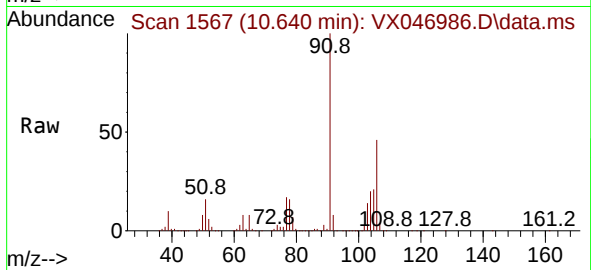




#69
o-Xylene
Concen: 58.122 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

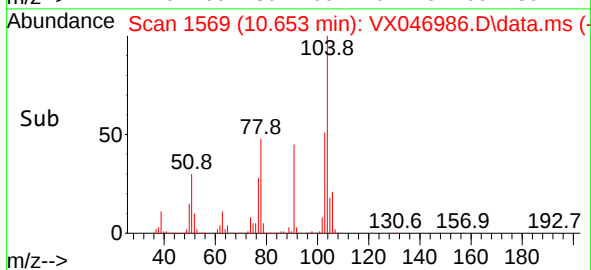
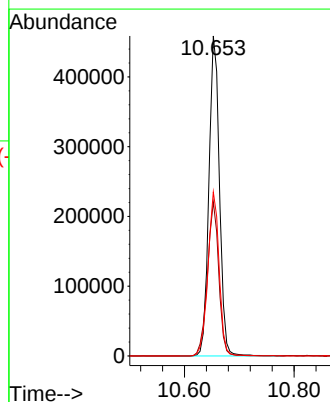
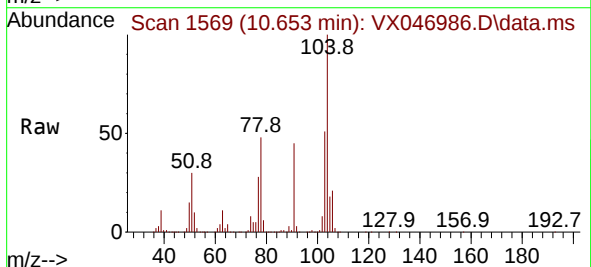
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

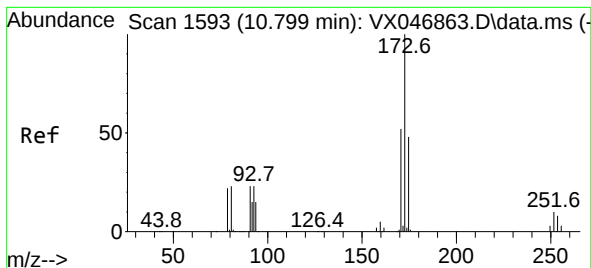
Tgt Ion:106 Resp: 352545
Ion Ratio Lower Upper
106 100
91 220.7 109.5 328.5



#70
Styrene
Concen: 58.663 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion:104 Resp: 608778
Ion Ratio Lower Upper
104 100
78 51.9 40.3 60.5
103 54.6 42.8 64.2





#71

Bromoform

Concen: 55.842 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

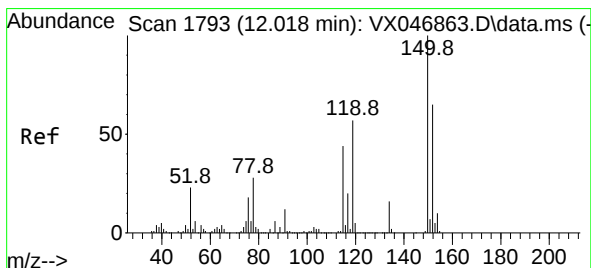
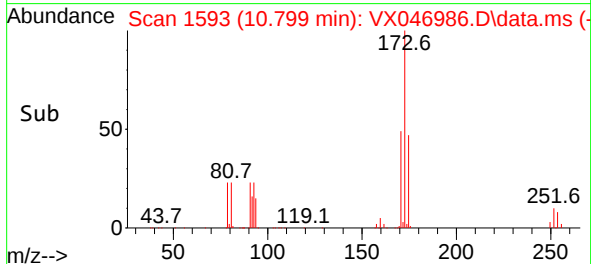
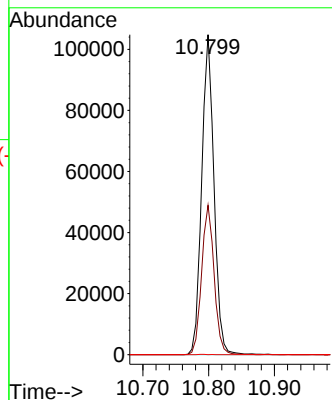
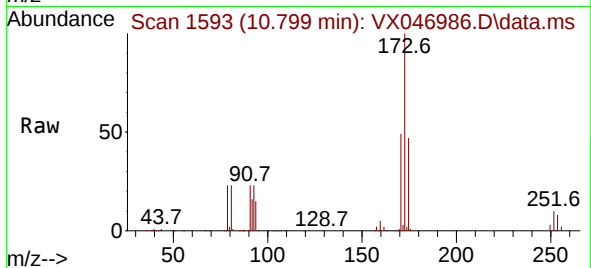
Tgt Ion:173 Resp: 135820

Ion Ratio Lower Upper

173 100

175 47.7 23.8 71.5

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

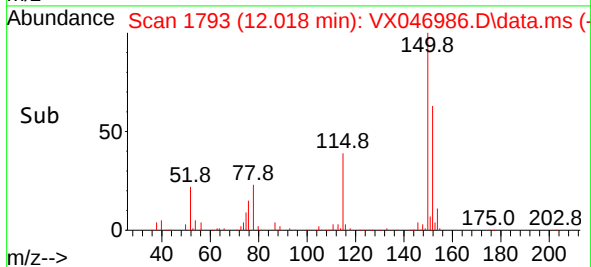
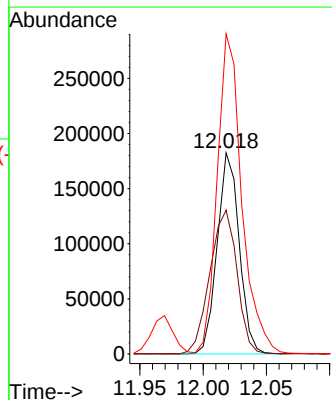
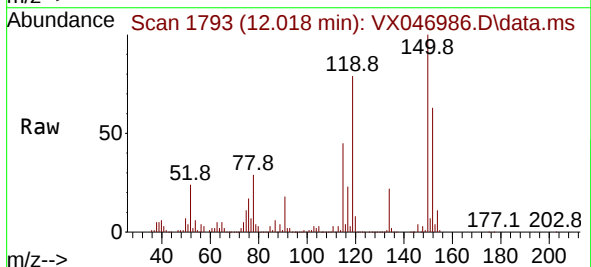
Tgt Ion:152 Resp: 220415

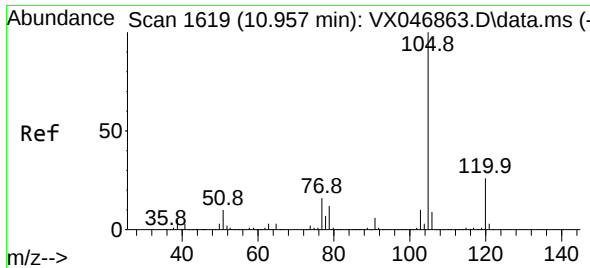
Ion Ratio Lower Upper

152 100

115 88.4 42.4 127.1

150 178.2 0.0 349.2

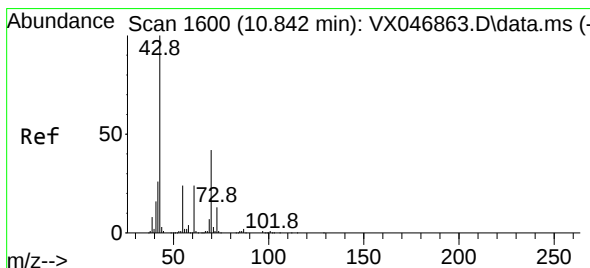
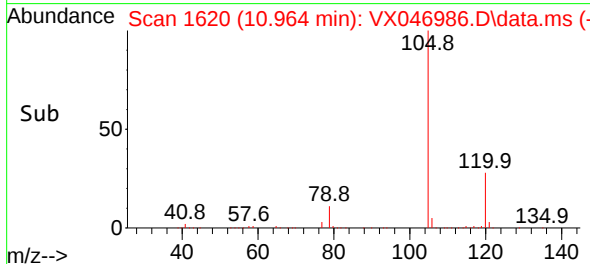
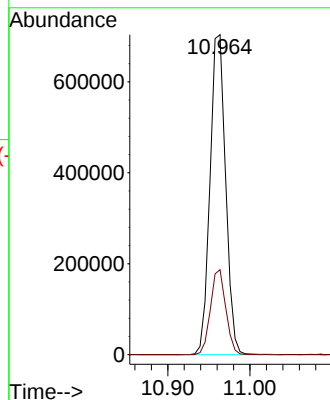
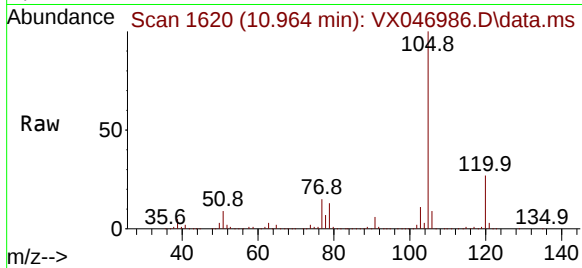




#73
Isopropylbenzene
Concen: 59.987 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

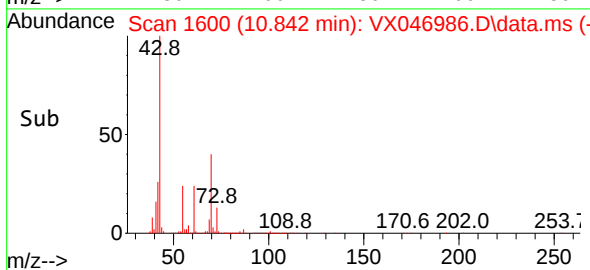
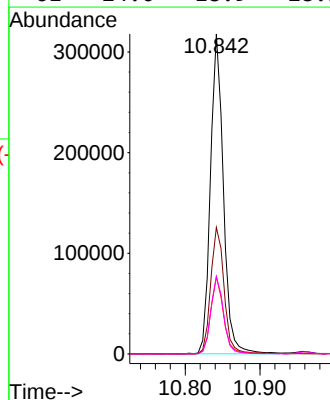
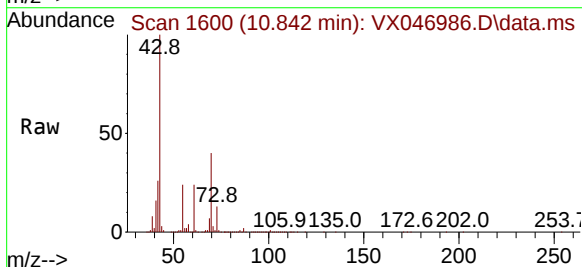
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

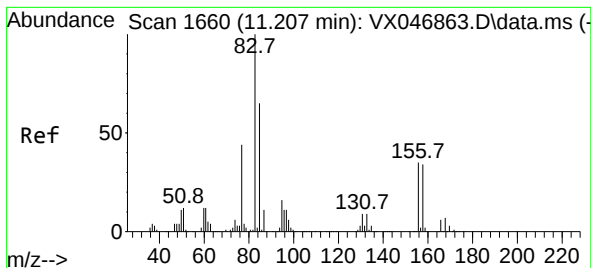
Tgt Ion:105 Resp: 929478
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 72.831 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 43 Resp: 383475
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.2
55 24.1 19.6 29.4
61 24.0 18.9 28.3

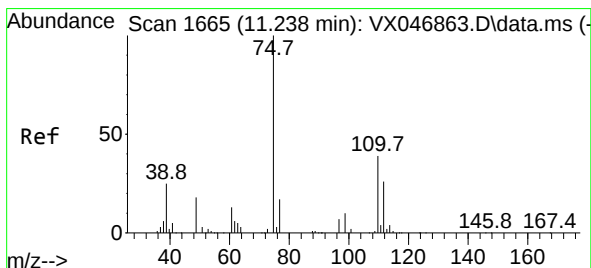
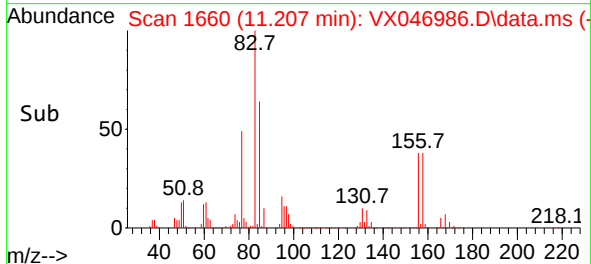
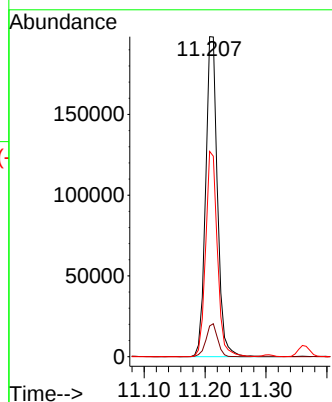
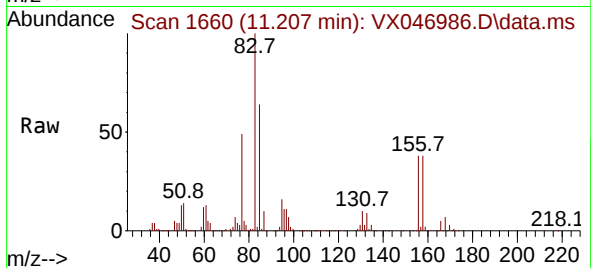




#75
1,1,2,2-Tetrachloroethane
Concen: 62.682 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

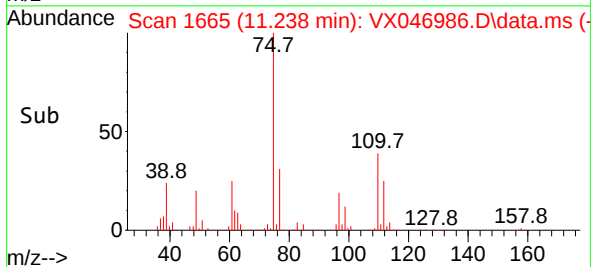
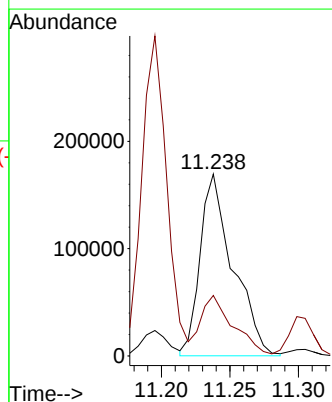
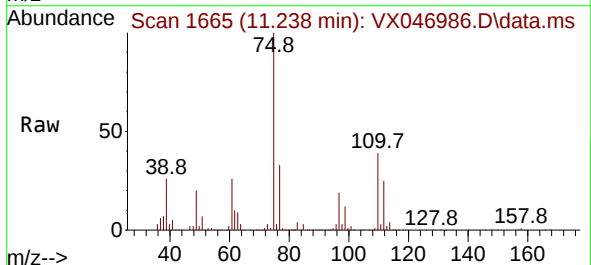
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

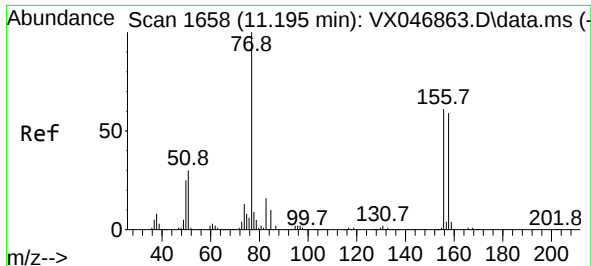
Tgt Ion: 83 Resp: 267064
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.8 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 83.136 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 75 Resp: 283138
Ion Ratio Lower Upper
75 100
77 33.0 20.6 61.8

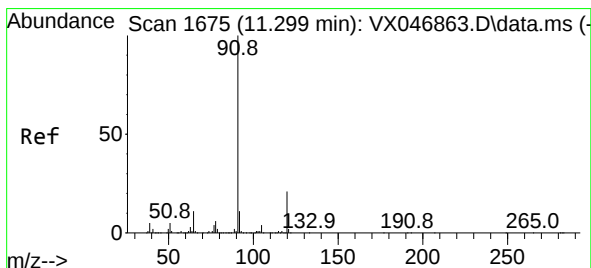
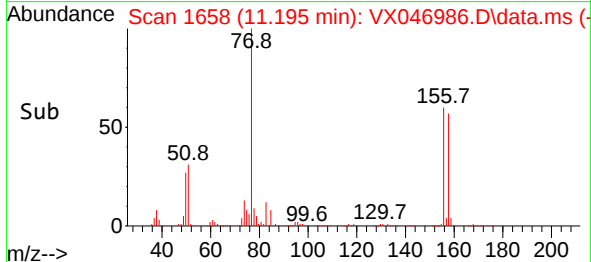
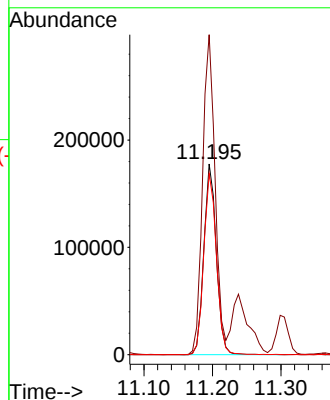
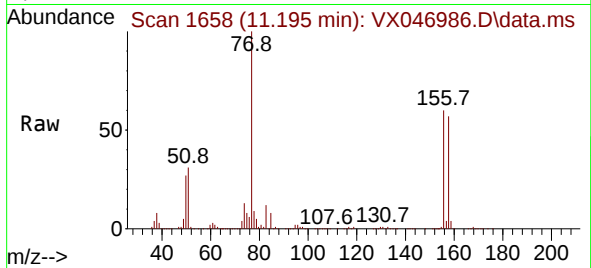




#77
Bromobenzene
Concen: 58.282 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

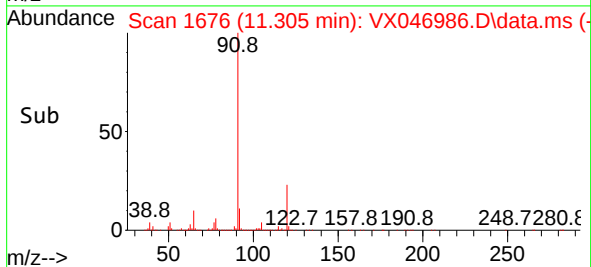
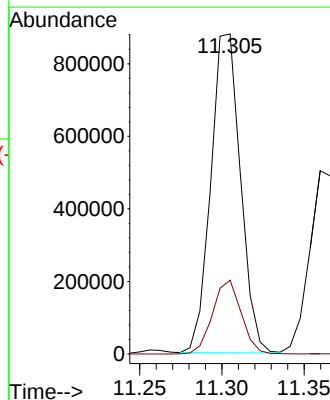
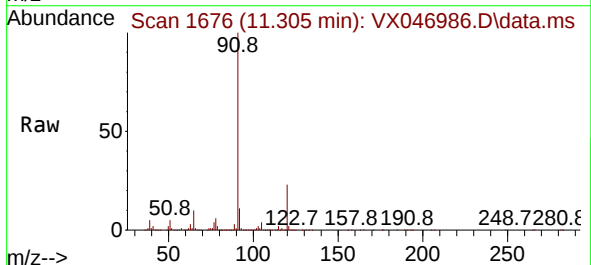
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

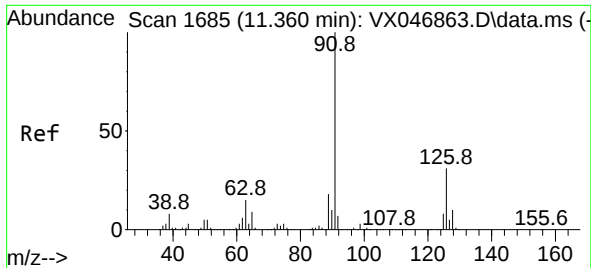
Tgt Ion:156 Resp: 224936
Ion Ratio Lower Upper
156 100
77 168.4 82.3 247.0
158 96.9 47.5 142.6



#78
n-propylbenzene
Concen: 59.075 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 91 Resp: 1103718
Ion Ratio Lower Upper
91 100
120 22.3 11.2 33.5

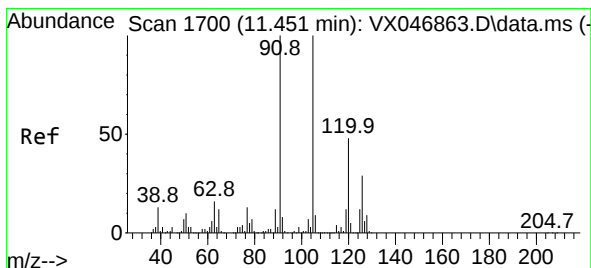
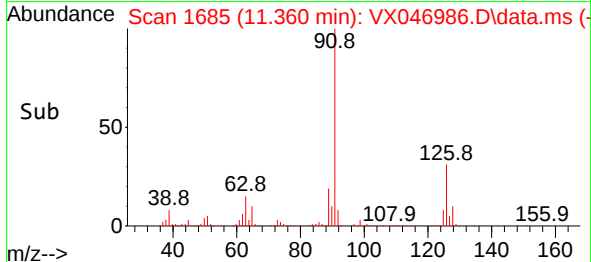
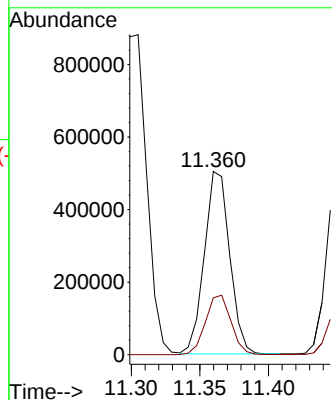
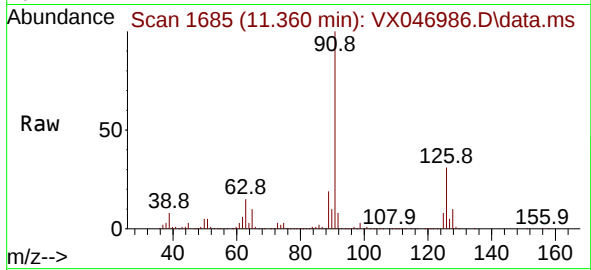




#79
2-Chlorotoluene
Concen: 58.802 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

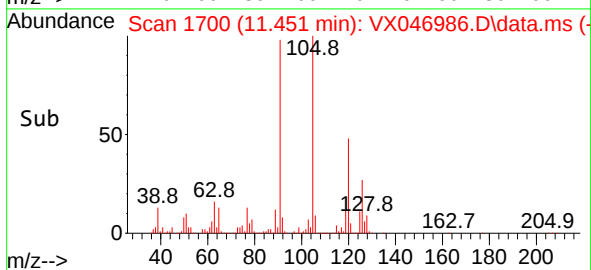
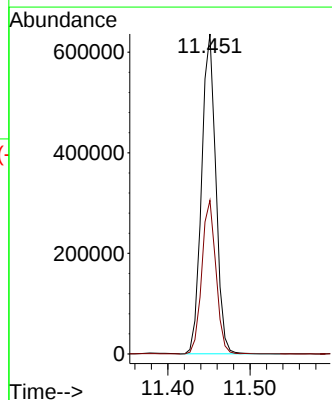
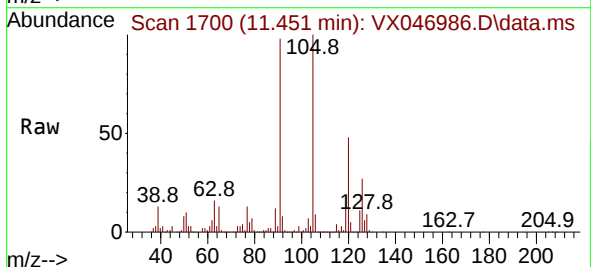
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

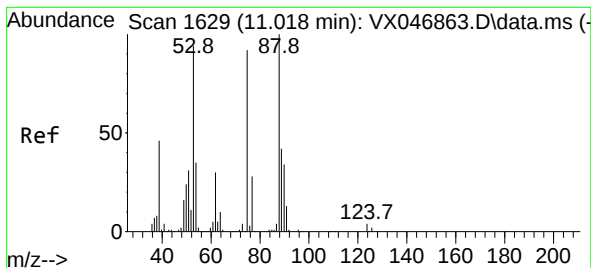
Tgt Ion: 91 Resp: 648700
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 60.732 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 105 Resp: 764619
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.4

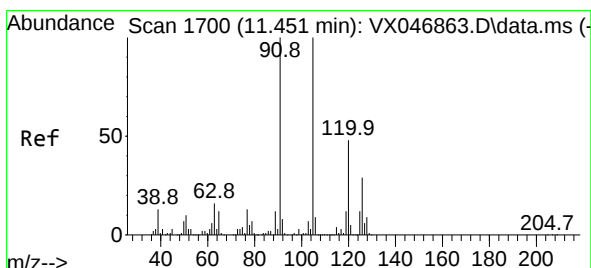
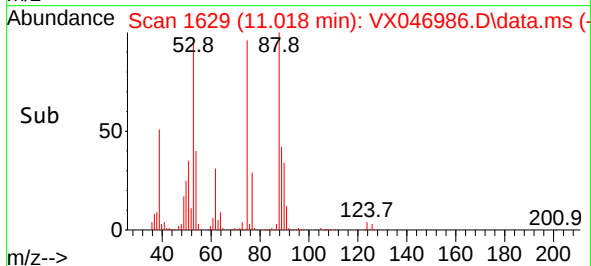
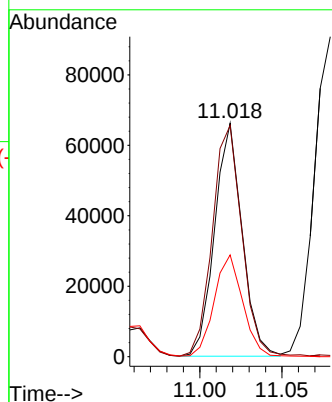
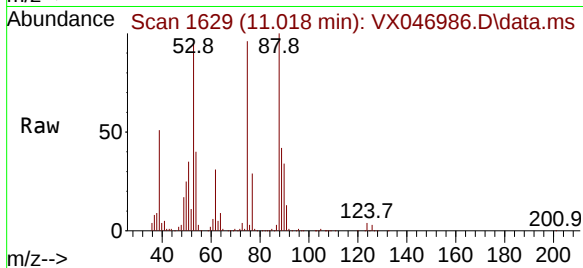




#81
trans-1,4-Dichloro-2-butene
Concen: 60.639 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

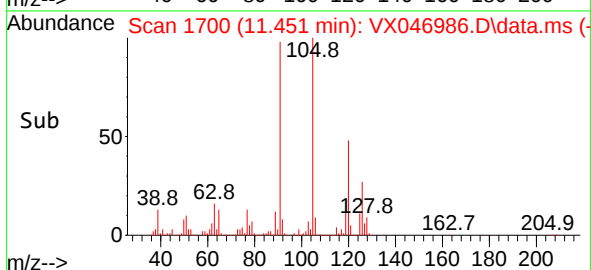
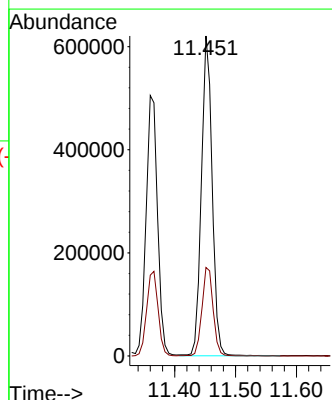
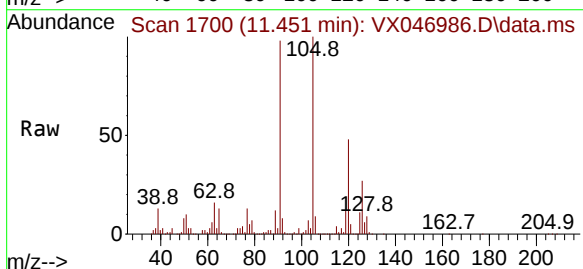
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

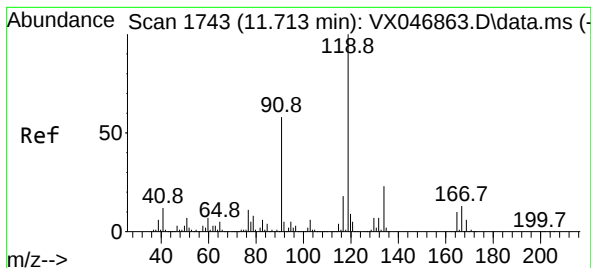
Tgt Ion: 75 Resp: 76959
Ion Ratio Lower Upper
75 100
53 105.9 83.7 125.5
89 45.4 38.2 57.2



#82
4-Chlorotoluene
Concen: 59.857 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 91 Resp: 762019
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





#83

tert-Butylbenzene

Concen: 58.539 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

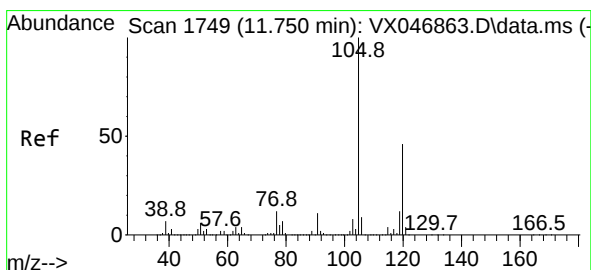
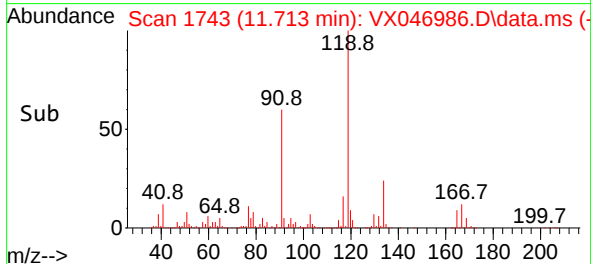
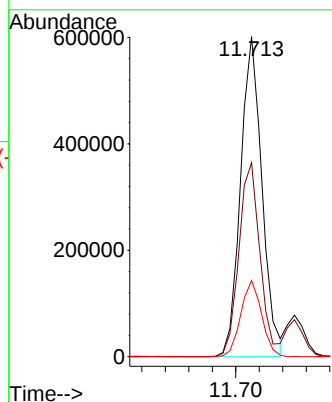
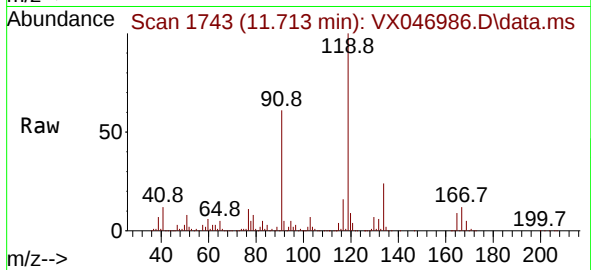
Tgt Ion:119 Resp: 761208

Ion Ratio Lower Upper

119 100

91 60.0 28.7 86.3

134 23.2 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 60.193 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX046986.D

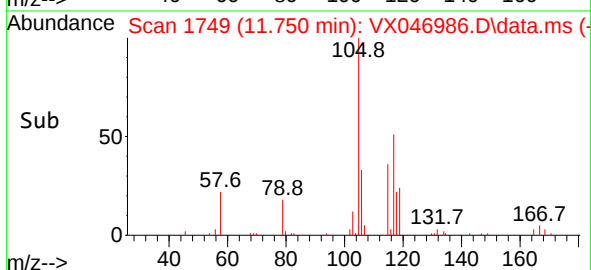
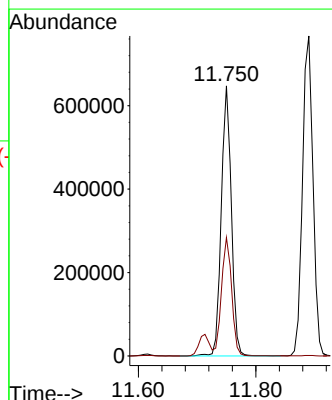
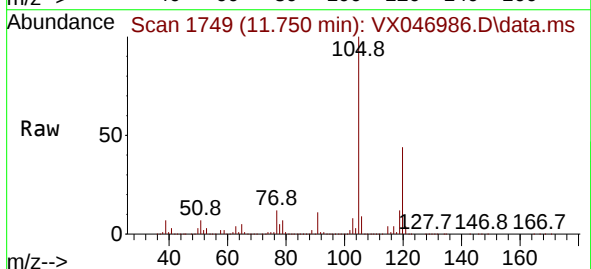
Acq: 14 Jul 2025 19:38

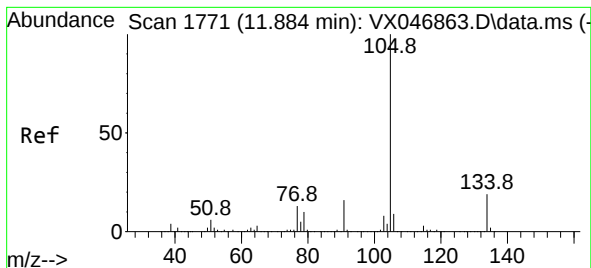
Tgt Ion:105 Resp: 765987

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 57.712 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

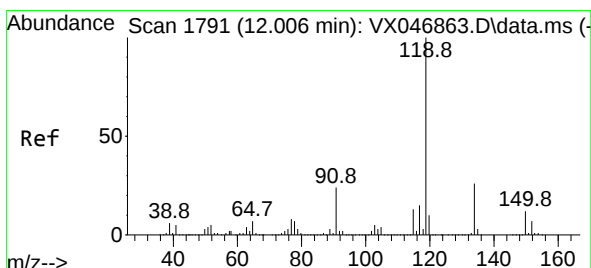
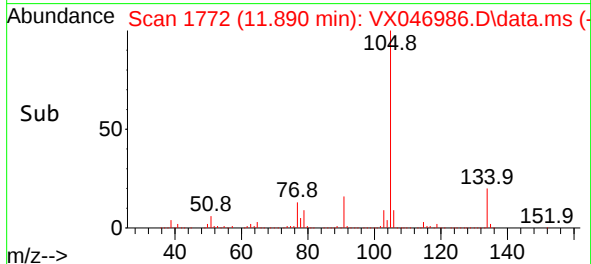
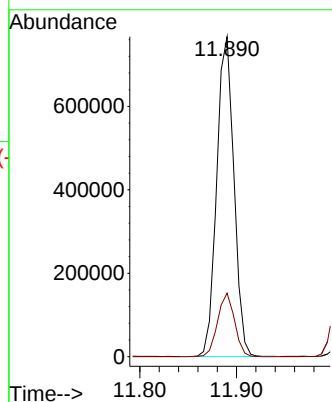
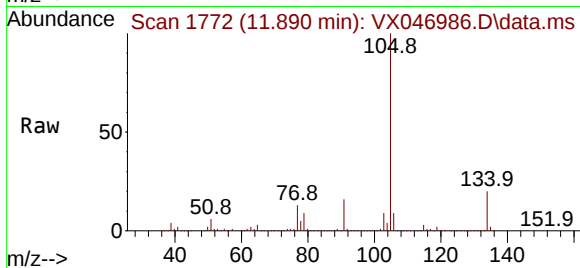
VSTDCCC050EC

Tgt Ion:105 Resp: 946188

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 58.016 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

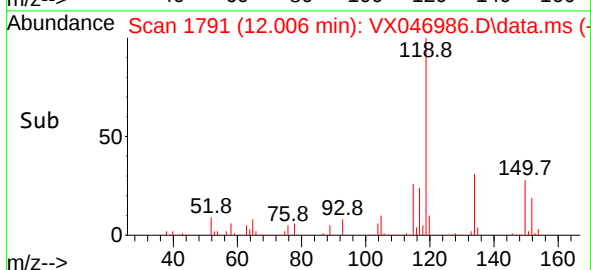
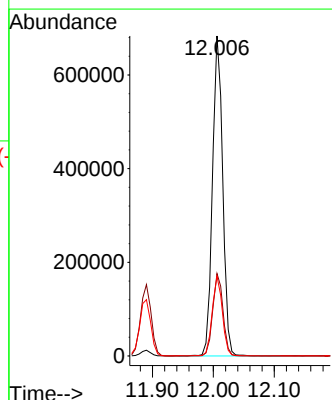
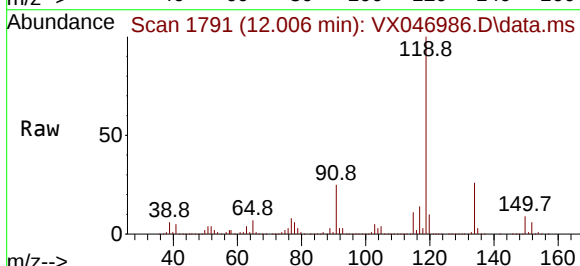
Tgt Ion:119 Resp: 796529

Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

91 24.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 57.258 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

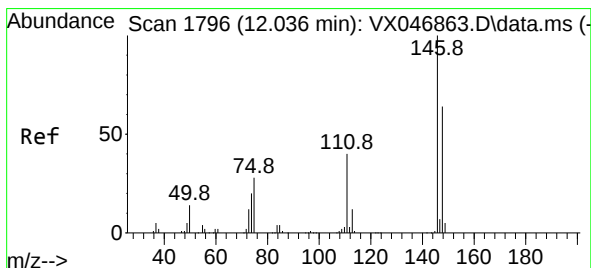
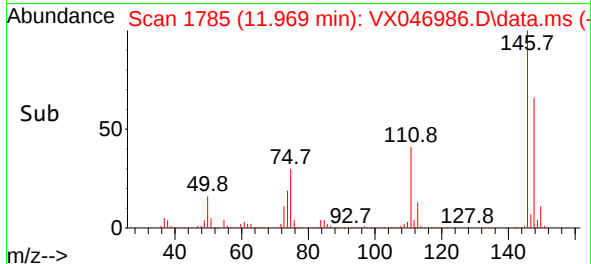
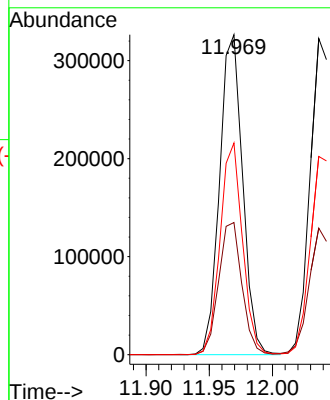
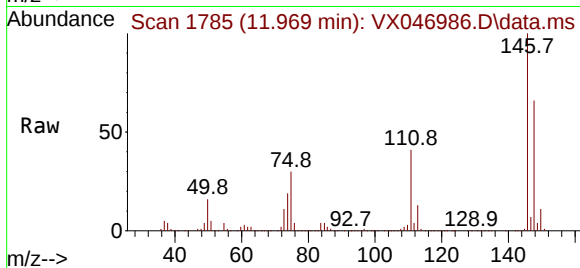
Tgt Ion:146 Resp: 413290

Ion Ratio Lower Upper

146 100

111 41.7 20.5 61.6

148 64.3 31.4 94.2



#88

1,4-Dichlorobenzene

Concen: 55.228 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

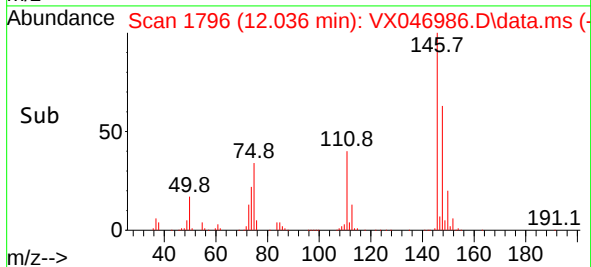
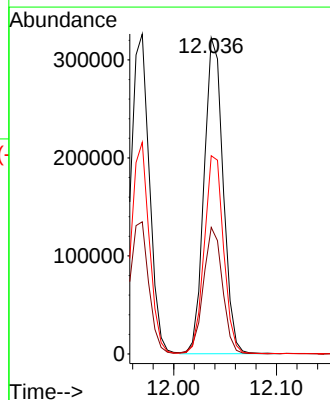
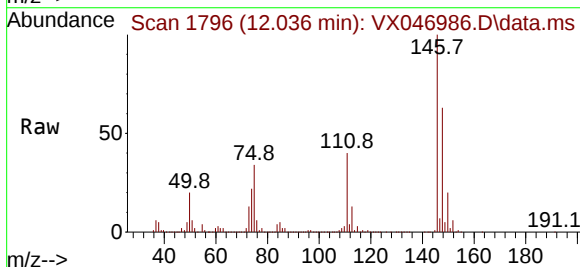
Tgt Ion:146 Resp: 414878

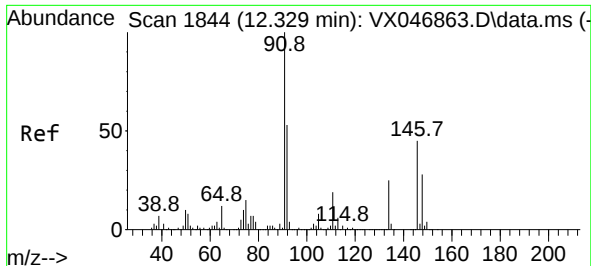
Ion Ratio Lower Upper

146 100

111 40.3 20.2 60.5

148 64.0 32.4 97.0

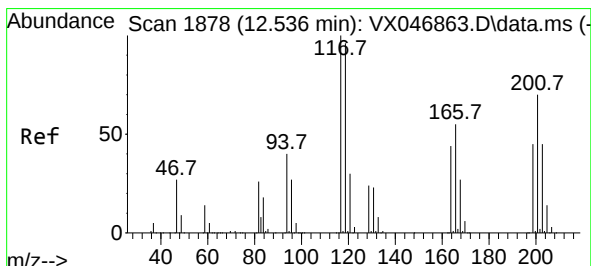
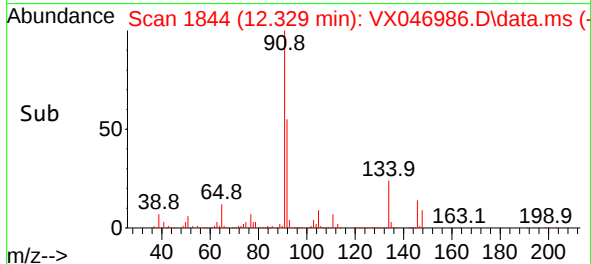
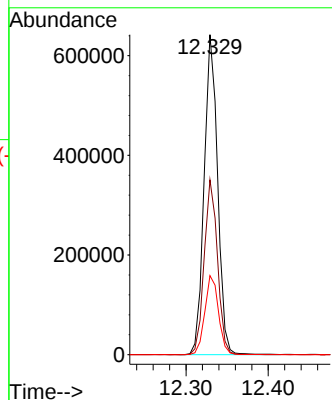
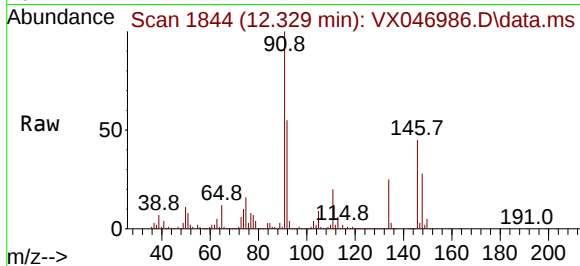




#89
n-Butylbenzene
Concen: 56.543 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

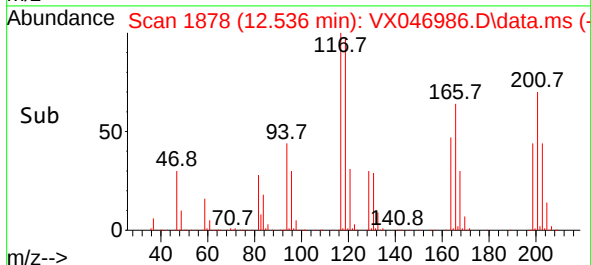
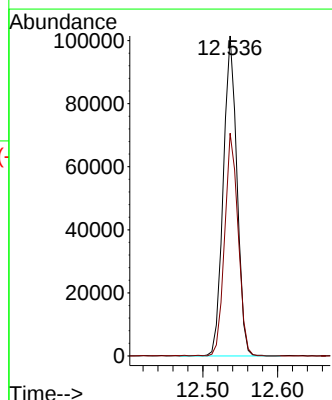
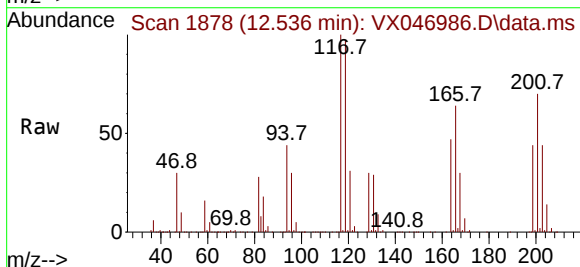
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

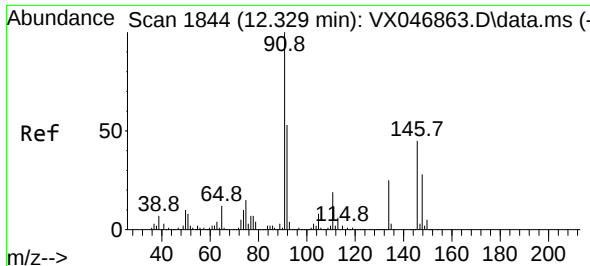
Tgt Ion: 91 Resp: 729425
Ion Ratio Lower Upper
91 100
92 54.1 27.0 81.0
134 25.3 12.8 38.4



#90
Hexachloroethane
Concen: 52.930 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 117 Resp: 128824
Ion Ratio Lower Upper
117 100
201 68.7 35.8 107.4

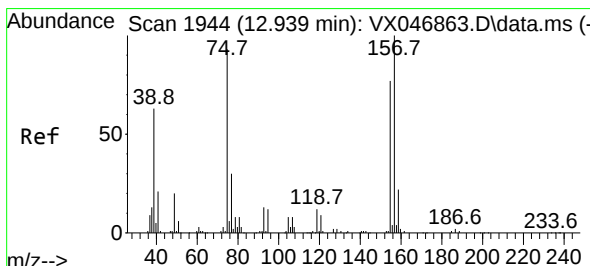
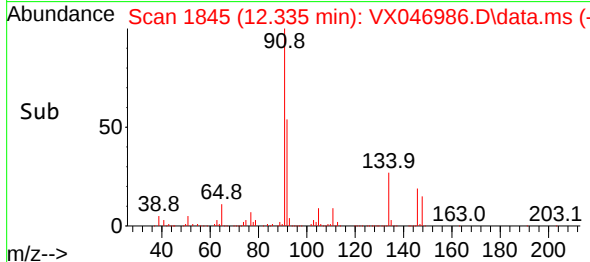
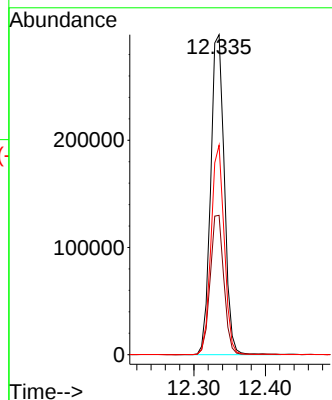
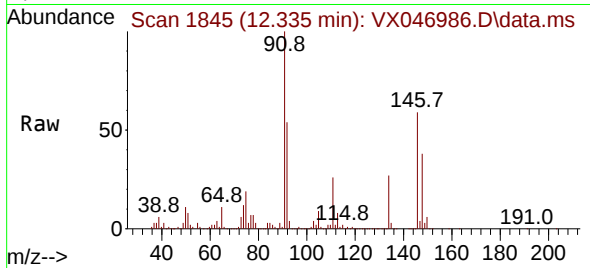




#91
1,2-Dichlorobenzene
Concen: 56.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

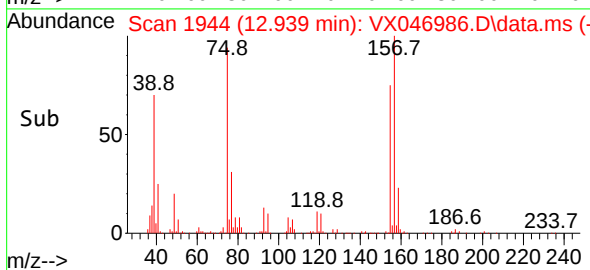
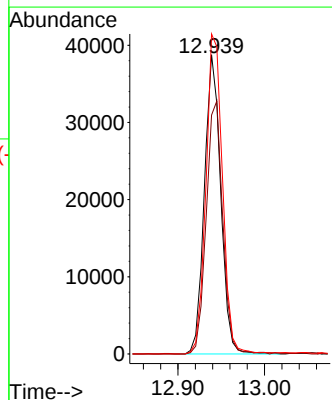
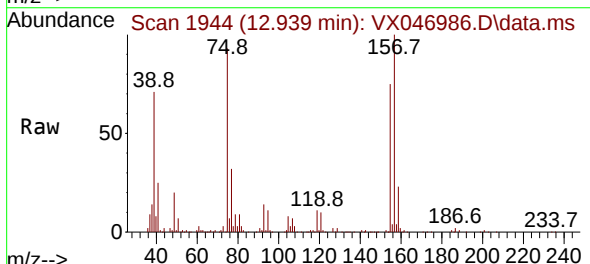
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

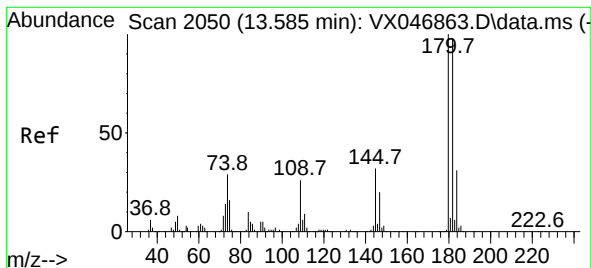
Tgt Ion:146 Resp: 395497
Ion Ratio Lower Upper
146 100
111 43.8 21.1 63.1
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 67.966 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046986.D
Acq: 14 Jul 2025 19:38

Tgt Ion: 75 Resp: 50648
Ion Ratio Lower Upper
75 100
155 85.8 43.1 129.4
157 108.9 56.5 169.5





#93

1,2,4-Trichlorobenzene

Concen: 56.643 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

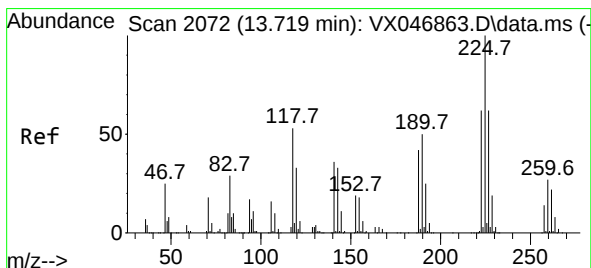
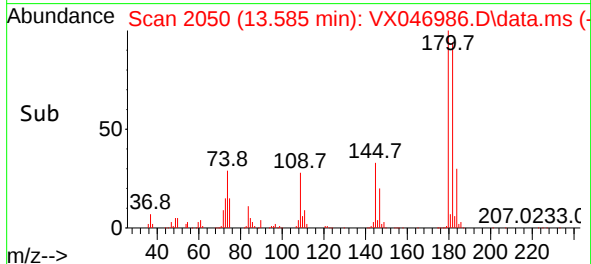
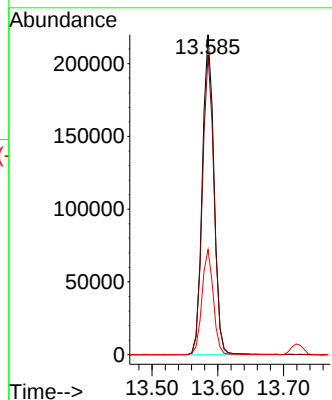
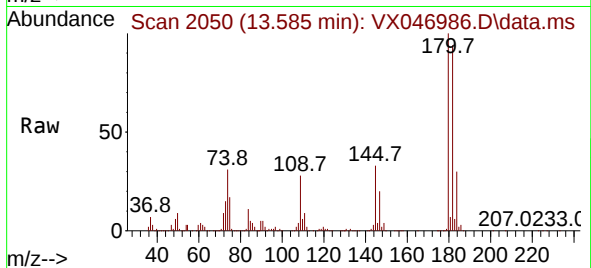
Tgt Ion:180 Resp: 269161

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 32.0 16.1 48.2



#94

Hexachlorobutadiene

Concen: 49.672 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

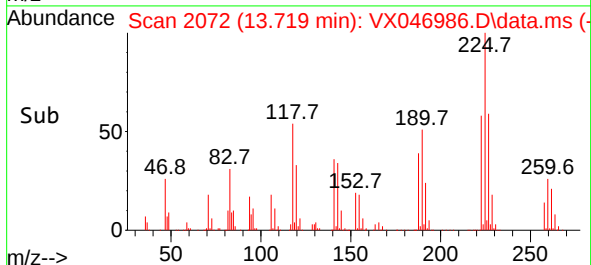
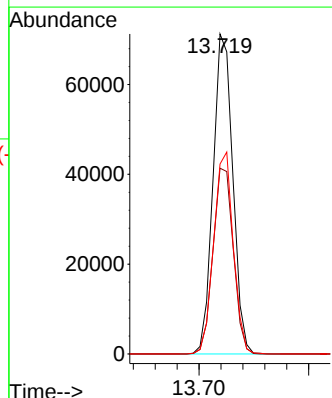
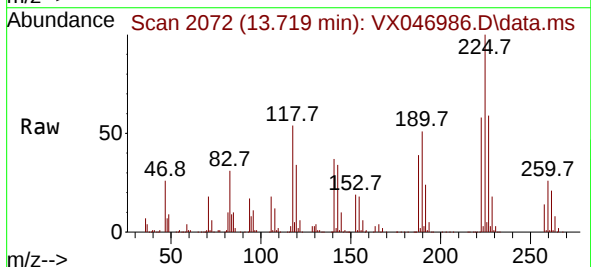
Tgt Ion:225 Resp: 89016

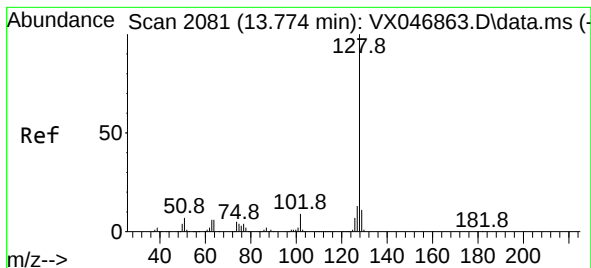
Ion Ratio Lower Upper

225 100

223 59.7 31.6 94.7

227 62.8 31.6 94.7





#95

Naphthalene

Concen: 67.757 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

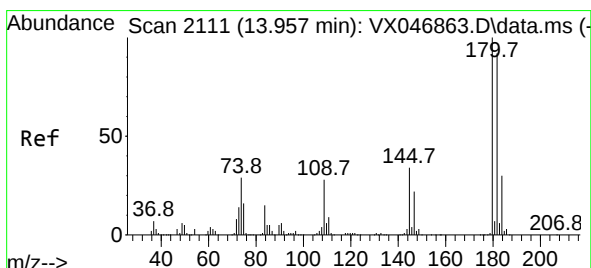
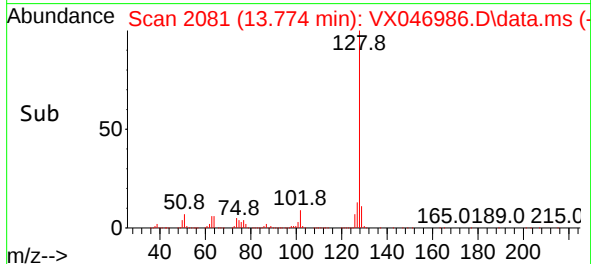
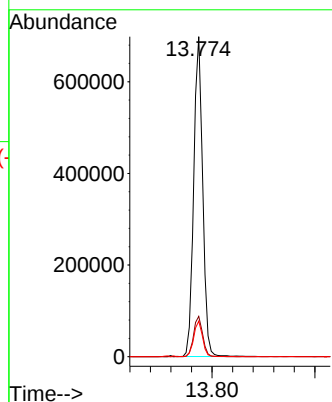
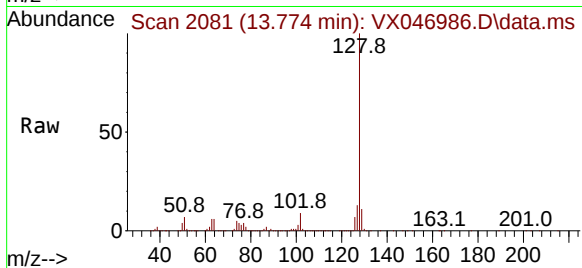
Tgt Ion:128 Resp: 848429

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 58.191 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX046986.D

Acq: 14 Jul 2025 19:38

Tgt Ion:180 Resp: 261274

Ion Ratio Lower Upper

180 100

182 93.2 46.7 140.1

145 34.6 16.8 50.3

