

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046488.D
 Acq On : 04 Jun 2025 10:12
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 05 01:34:12 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	97475	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	165033	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	141151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83988	46.217	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.440%
35) Dibromofluoromethane	5.373	113	58786	49.466	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	8.646	98	187253	45.524	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.040%
62) 4-Bromofluorobenzene	11.079	95	77443	49.083	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	73169	49.043	ug/l	96
3) Chloromethane	1.306	50	69991	48.377	ug/l	98
4) Vinyl Chloride	1.373	62	64836	48.151	ug/l	100
5) Bromomethane	1.599	94	27003	43.237	ug/l	91
6) Chloroethane	1.672	64	36727	51.093	ug/l	98
7) Trichlorofluoromethane	1.879	101	103198	51.858	ug/l	99
8) Diethyl Ether	2.135	74	34758	51.308	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	65312	53.034	ug/l	99
10) Methyl Iodide	2.446	142	70274	48.225	ug/l	99
11) Tert butyl alcohol	2.971	59	71909	281.901	ug/l	99
12) 1,1-Dichloroethene	2.312	96	57779	49.990	ug/l	97
13) Acrolein	2.233	56	72503	249.577	ug/l	99
14) Allyl chloride	2.660	41	120766	54.671	ug/l	97
15) Acrylonitrile	3.062	53	196655	269.611	ug/l	98
16) Acetone	2.379	43	215178	295.318	ug/l	99
17) Carbon Disulfide	2.501	76	126198	46.054	ug/l	100
18) Methyl Acetate	2.702	43	116961	69.175	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	223672	55.198	ug/l	99
20) Methylene Chloride	2.782	84	67521	48.357	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	58349	50.199	ug/l	100
22) Diisopropyl ether	3.757	45	234578	54.976	ug/l	96
23) Vinyl Acetate	3.714	43	983901	262.170	ug/l	100
24) 1,1-Dichloroethane	3.605	63	126924	53.406	ug/l	100
25) 2-Butanone	4.550	43	295497	279.346	ug/l	99
26) 2,2-Dichloropropane	4.464	77	103262	55.512	ug/l	99
27) cis-1,2-Dichloroethene	4.476	96	72840	52.056	ug/l	98
28) Bromochloromethane	4.885	49	53251	46.549	ug/l	97
29) Tetrahydrofuran	5.001	42	181777	274.234	ug/l	98
30) Chloroform	5.086	83	130154	52.542	ug/l	96
31) Cyclohexane	5.458	56	107767	49.761	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	113144	52.691	ug/l	99
36) 1,1-Dichloropropene	5.677	75	83522	52.307	ug/l	99
37) Ethyl Acetate	4.708	43	105142	53.296	ug/l	99
38) Carbon Tetrachloride	5.671	117	96961	54.045	ug/l	99
39) Methylcyclohexane	7.372	83	107311	52.202	ug/l	97
40) Benzene	6.031	78	246896	52.789	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	62662	60.720	ug/l	98
42) 1,2-Dichloroethane	6.080	62	107364	53.188	ug/l	99
43) Isopropyl Acetate	6.336	43	172534	57.328	ug/l	100
44) Trichloroethene	7.116	130	60052	53.347	ug/l	93
45) 1,2-Dichloropropane	7.421	63	63728	54.797	ug/l	100
46) Dibromomethane	7.573	93	48150	52.494	ug/l	99
47) Bromodichloromethane	7.817	83	99979	55.341	ug/l	99
48) Methyl methacrylate	7.689	41	88716	57.719	ug/l	99
49) 1,4-Dioxane	7.653	88	31277	1071.717	ug/l	98
51) 4-Methyl-2-Pentanone	8.567	43	559427	280.031	ug/l	100
52) Toluene	8.713	92	148931	51.931	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91872	57.213	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	101352	57.106	ug/l	95
55) 1,1,2-Trichloroethane	9.146	97	61136	54.064	ug/l	98
56) Ethyl methacrylate	9.110	69	105633	58.611	ug/l	98
57) 1,3-Dichloropropane	9.305	76	107331	52.850	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	252660	274.981	ug/l	100
59) 2-Hexanone	9.427	43	423096	286.265	ug/l	100
60) Dibromochloromethane	9.518	129	69918	56.300	ug/l	100
61) 1,2-Dibromoethane	9.604	107	62700	53.347	ug/l	97
64) Tetrachloroethene	9.268	164	53293	53.362	ug/l	93
65) Chlorobenzene	10.073	112	164933	53.386	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	57986	54.966	ug/l	99
67) Ethyl Benzene	10.189	91	298815	54.870	ug/l	100
68) m/p-Xylenes	10.299	106	215687	108.288	ug/l	97
69) o-Xylene	10.640	106	106763	54.982	ug/l	97
70) Styrene	10.652	104	181074	56.926	ug/l	100
71) Bromoform	10.798	173	44870	56.651	ug/l #	98
73) Isopropylbenzene	10.957	105	288460	53.686	ug/l	100
74) N-amyl acetate	10.841	43	147771	55.656	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	95562	50.752	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	109547	65.943	ug/l	85
77) Bromobenzene	11.195	156	65831	52.773	ug/l	98
78) n-propylbenzene	11.298	91	338759	54.223	ug/l	100
79) 2-Chlorotoluene	11.359	91	207728	51.549	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	241792	53.865	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	28928	56.693	ug/l	96
82) 4-Chlorotoluene	11.451	91	240706	53.864	ug/l	99
83) tert-Butylbenzene	11.713	119	240573	53.206	ug/l	100
84) 1,2,4-Trimethylbenzene	11.749	105	244850	53.863	ug/l	99
85) sec-Butylbenzene	11.890	105	304738	54.891	ug/l	99
86) p-Isopropyltoluene	12.006	119	251225	54.822	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119595	52.532	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	120210	51.703	ug/l	99
89) n-Butylbenzene	12.329	91	228216	56.775	ug/l	100
90) Hexachloroethane	12.536	117	44135	54.668	ug/l	98
91) 1,2-Dichlorobenzene	12.329	146	120071	52.558	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	22836	54.746	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	71028	54.131	ug/l	99
94) Hexachlorobutadiene	13.719	225	31559	55.070	ug/l	99
95) Naphthalene	13.774	128	258228	53.657	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	73266	54.114	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

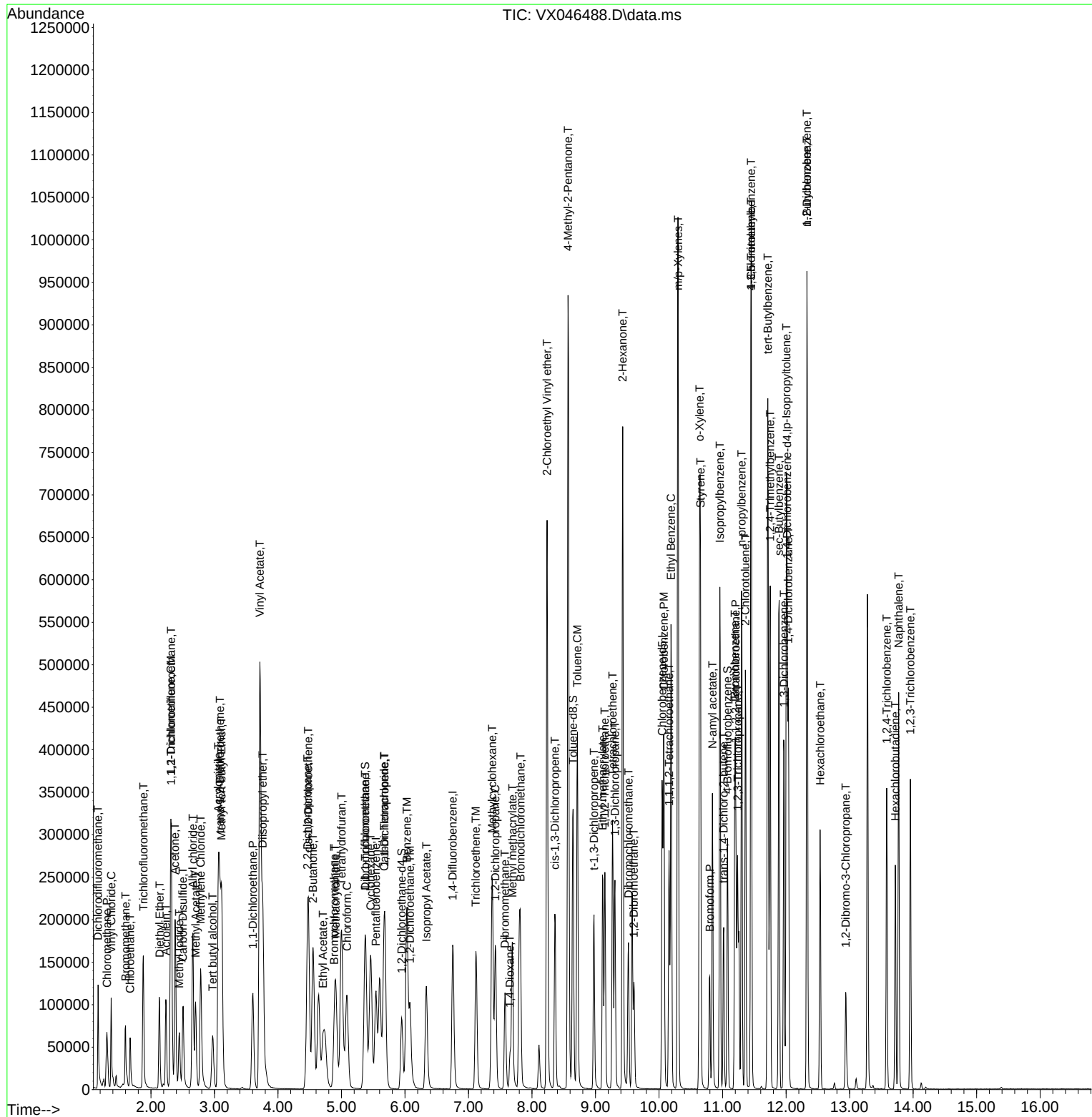
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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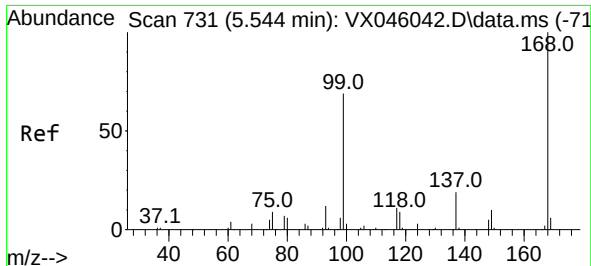
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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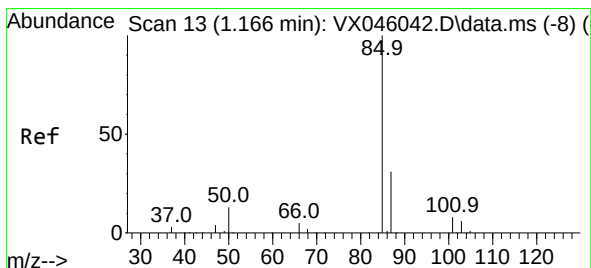
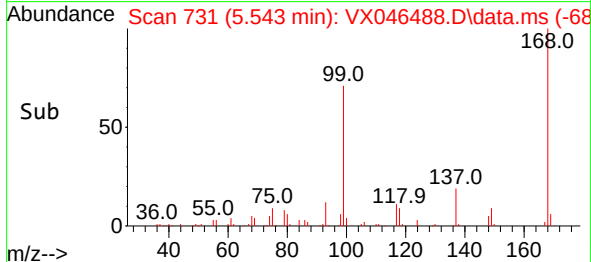
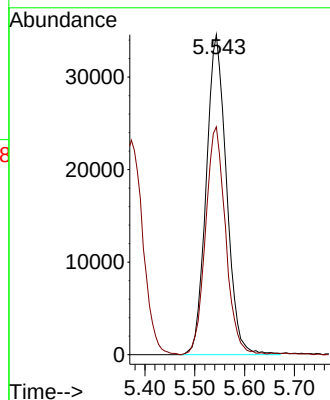
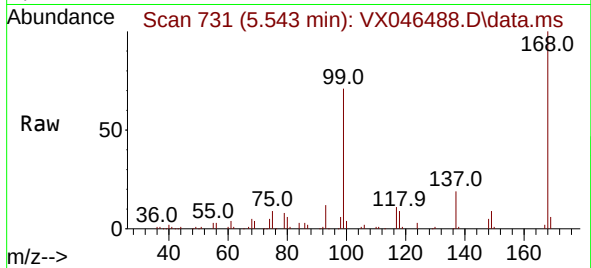




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046488.D
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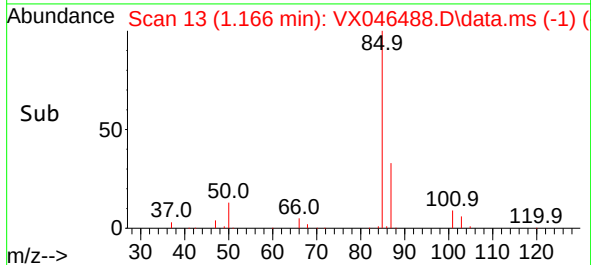
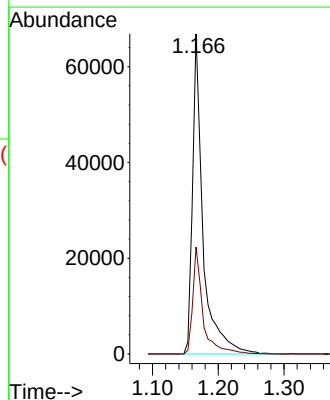
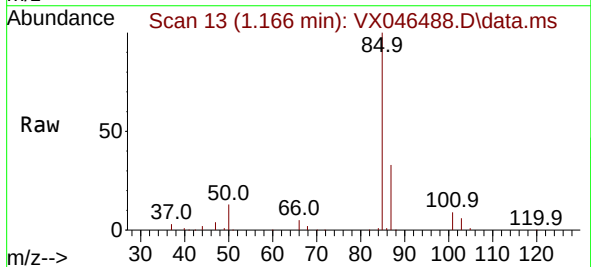
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

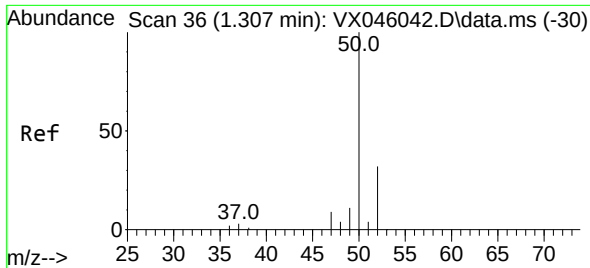
Tgt Ion:168 Resp: 97475
Ion Ratio Lower Upper
168 100
99 71.2 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 49.043 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 85 Resp: 73169
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

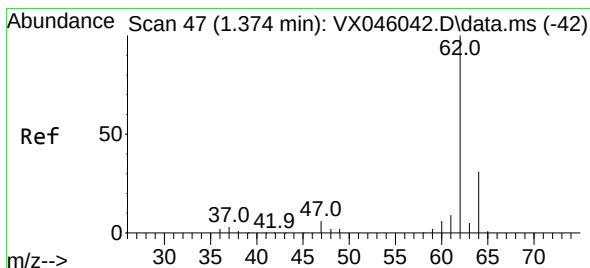
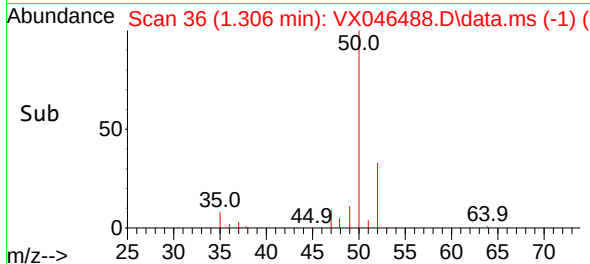
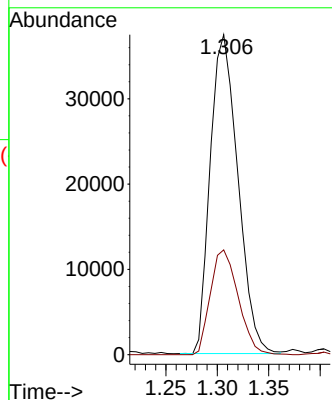
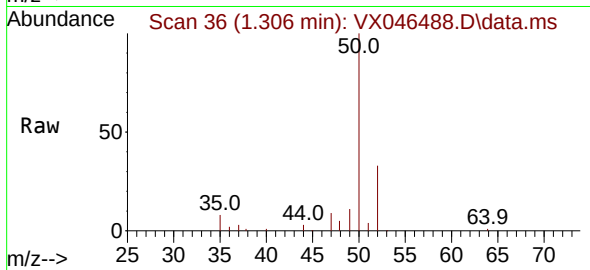




#3
Chloromethane
Concen: 48.377 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

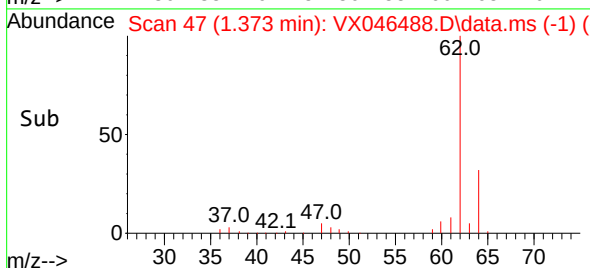
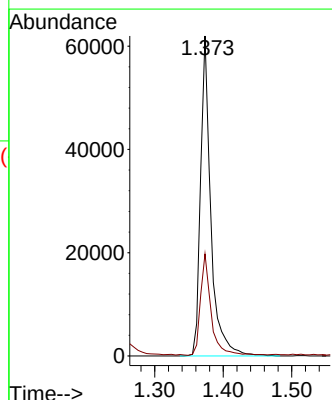
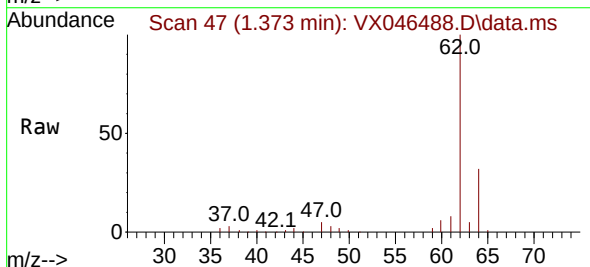
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

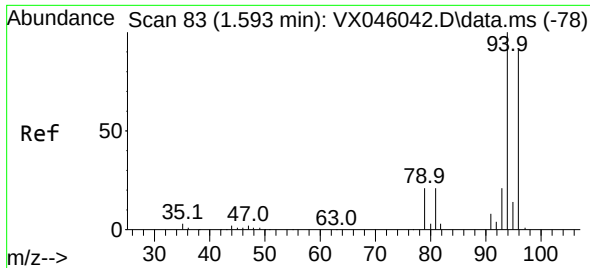
Tgt Ion: 50 Resp: 69991
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2



#4
Vinyl Chloride
Concen: 48.151 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 62 Resp: 64836
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8

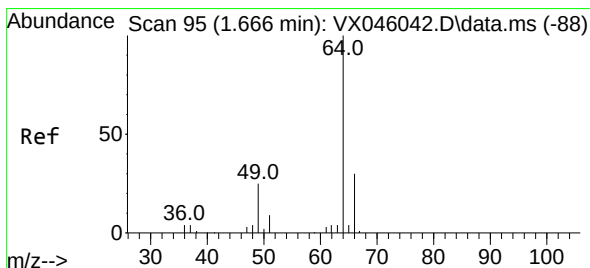
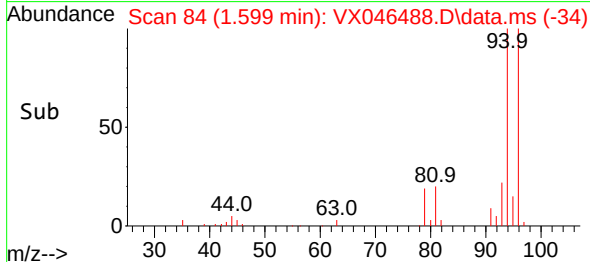
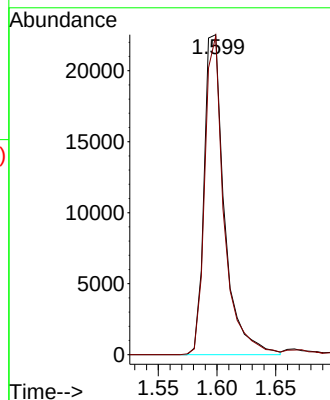
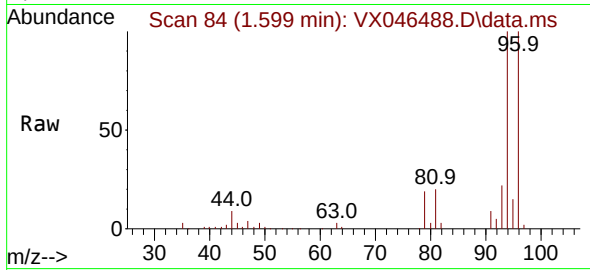




#5
Bromomethane
Concen: 43.237 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046488.D
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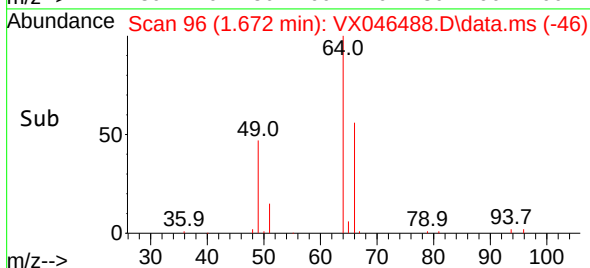
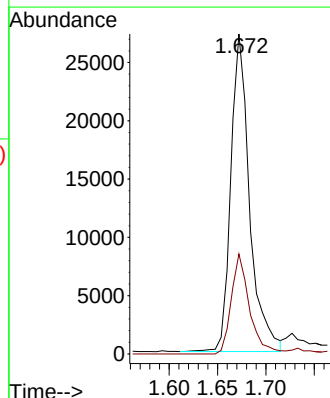
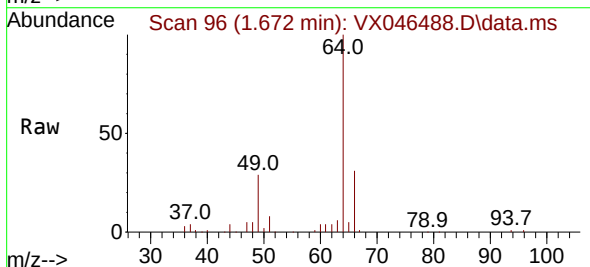
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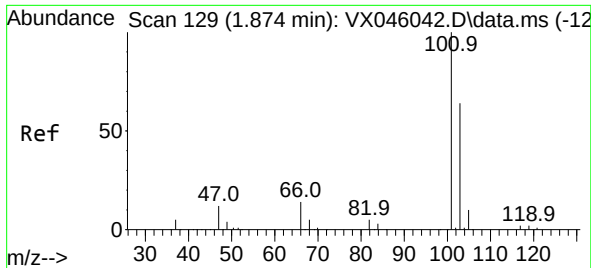
Tgt Ion: 94 Resp: 27003
Ion Ratio Lower Upper
94 100
96 99.6 72.8 109.2



#6
Chloroethane
Concen: 51.093 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 64 Resp: 36727
Ion Ratio Lower Upper
64 100
66 31.5 24.3 36.5

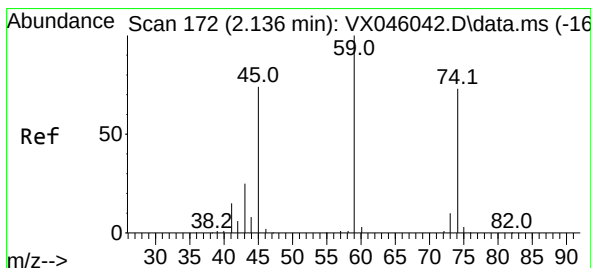
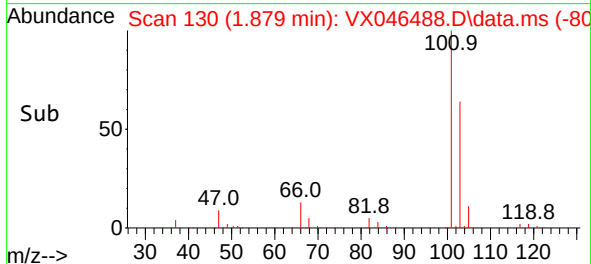
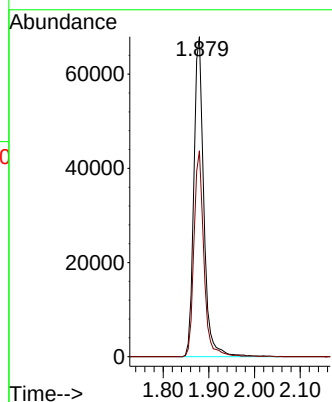
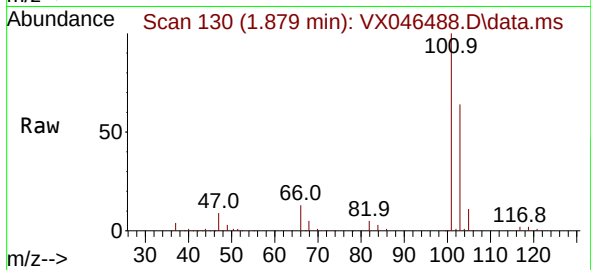




#7
 Trichlorofluoromethane
 Concen: 51.858 ug/l
 RT: 1.879 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

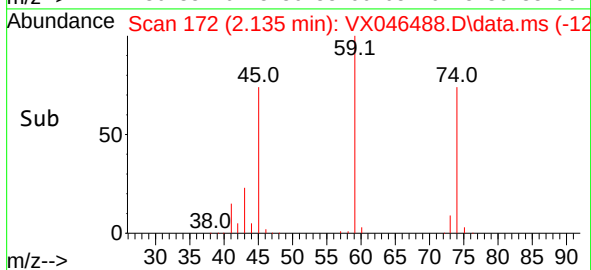
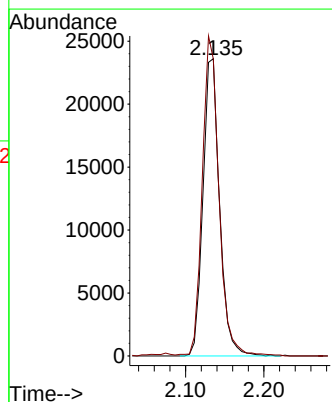
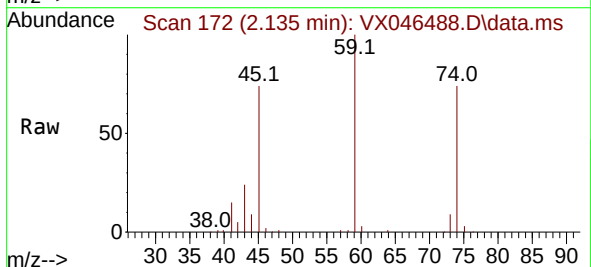
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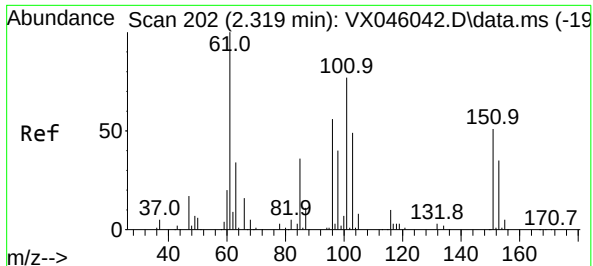
Tgt Ion:101 Resp: 103198
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 51.308 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

Tgt Ion: 74 Resp: 34758
 Ion Ratio Lower Upper
 74 100
 45 107.9 54.9 164.8

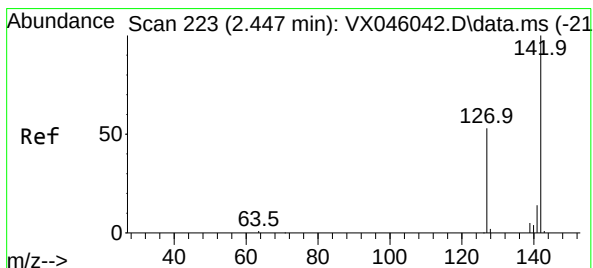
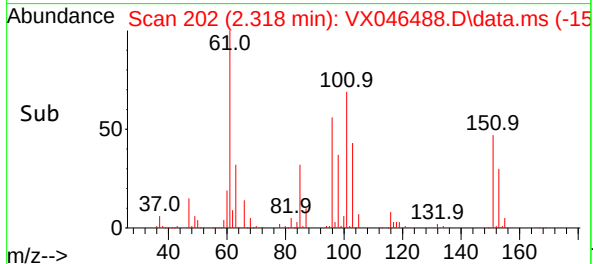
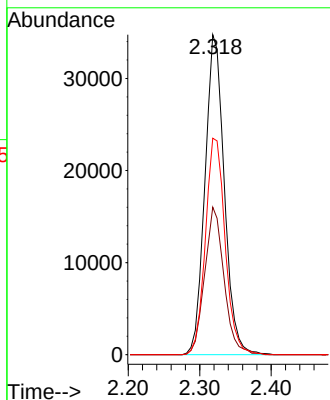
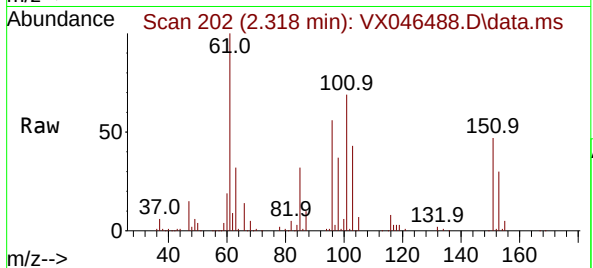




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.034 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

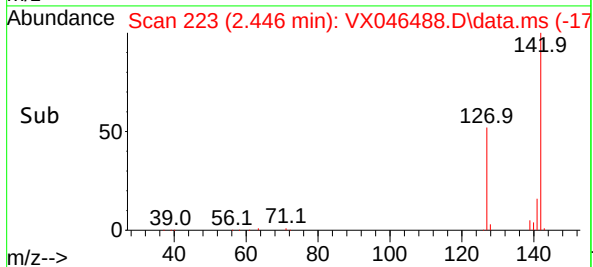
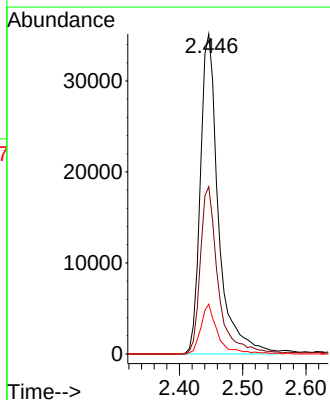
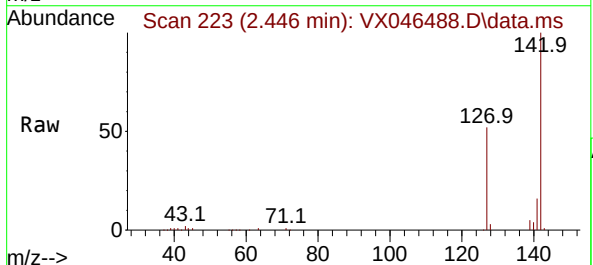
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

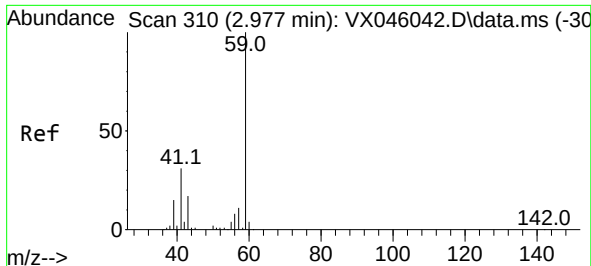
Tgt Ion:101 Resp: 65312
Ion Ratio Lower Upper
101 100
85 46.2 38.6 58.0
151 69.1 55.2 82.8



#10
Methyl Iodide
Concen: 48.225 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:142 Resp: 70274
Ion Ratio Lower Upper
142 100
127 51.6 41.7 62.5
141 14.5 11.5 17.3

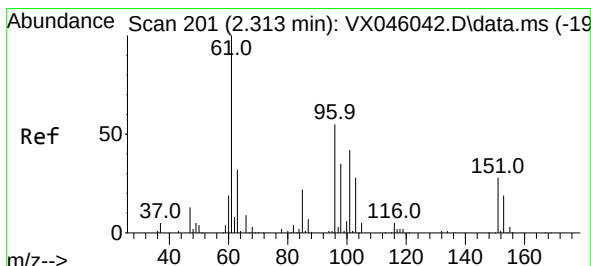
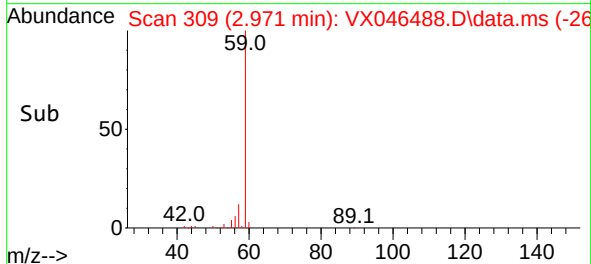
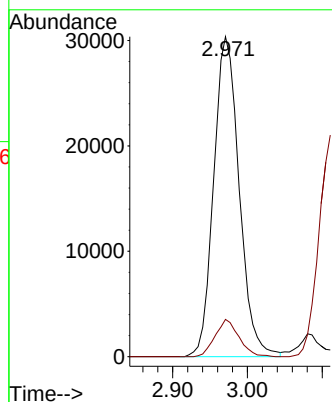
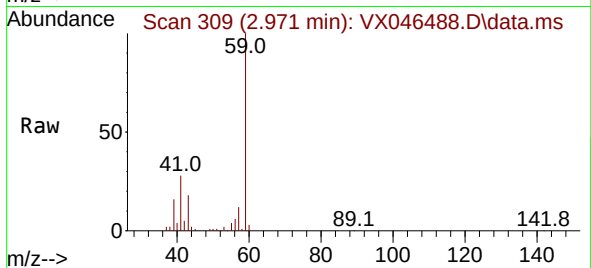




#11
Tert butyl alcohol
Concen: 281.901 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

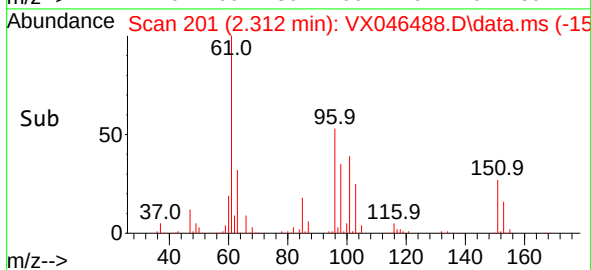
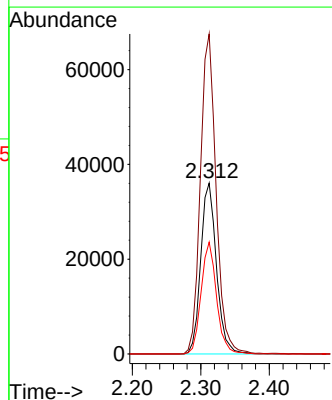
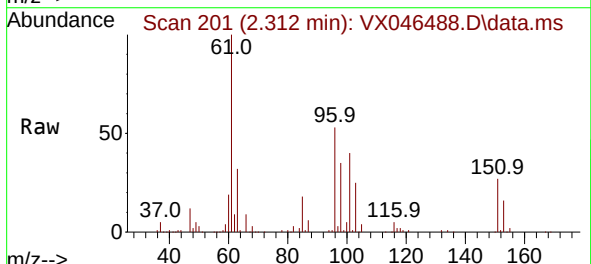
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

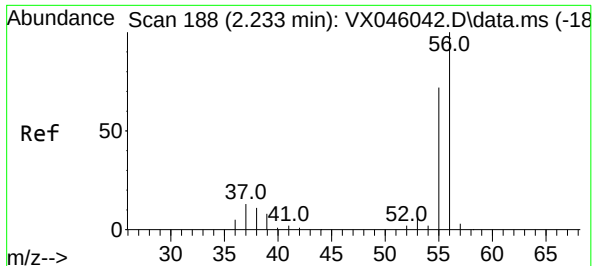
Tgt Ion: 59 Resp: 71909
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8



#12
1,1-Dichloroethene
Concen: 49.990 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 96 Resp: 57779
Ion Ratio Lower Upper
96 100
61 187.2 146.2 219.2
98 65.4 51.0 76.6

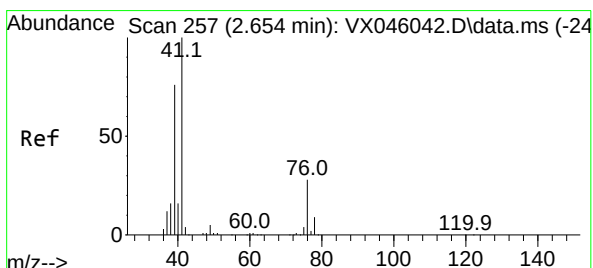
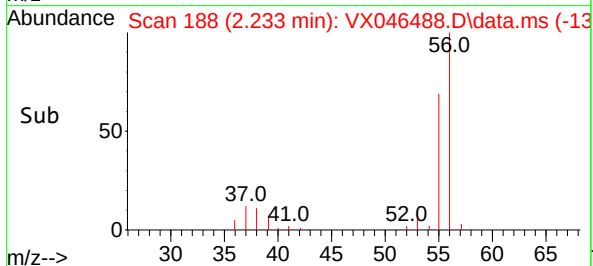
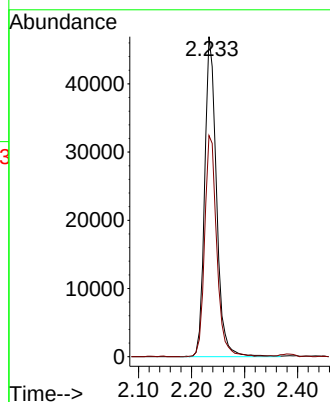
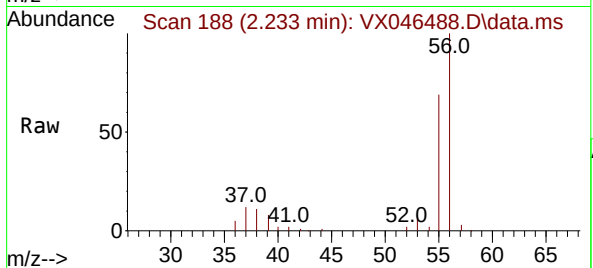




#13
Acrolein
Concen: 249.577 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

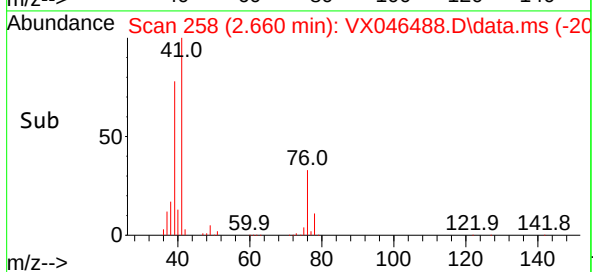
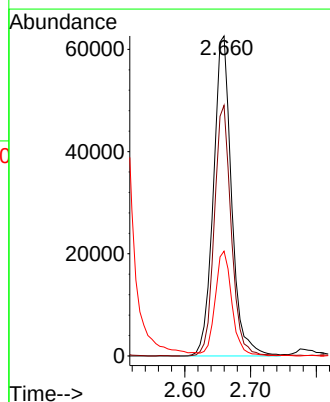
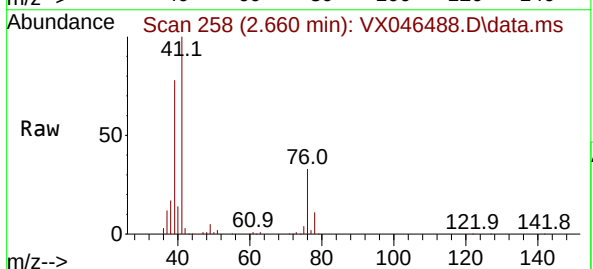
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

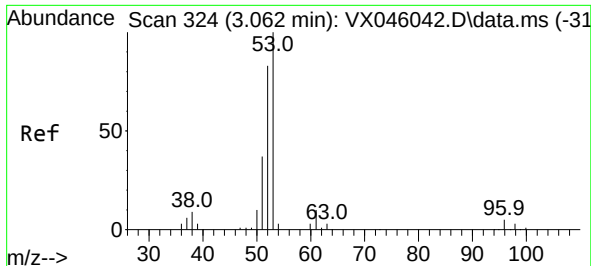
Tgt Ion: 56 Resp: 72503
Ion Ratio Lower Upper
56 100
55 71.0 56.2 84.4



#14
Allyl chloride
Concen: 54.671 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 41 Resp: 120766
Ion Ratio Lower Upper
41 100
39 73.0 60.6 90.8
76 29.8 24.9 37.3

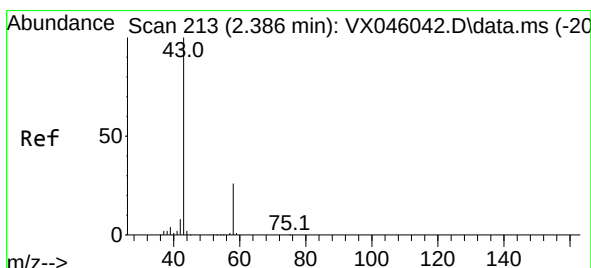
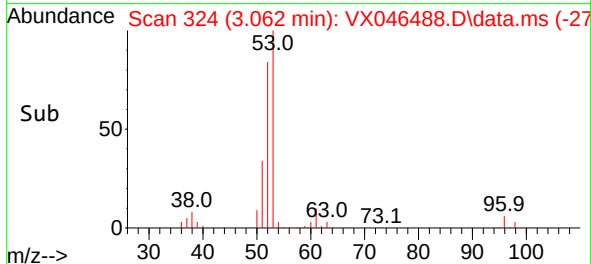
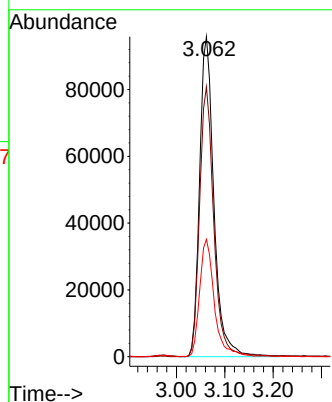
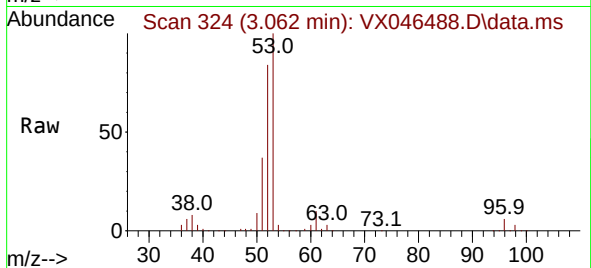




#15
Acrylonitrile
Concen: 269.611 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

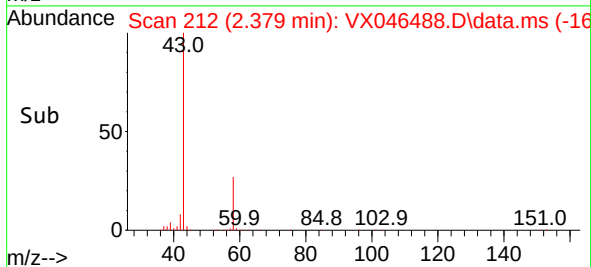
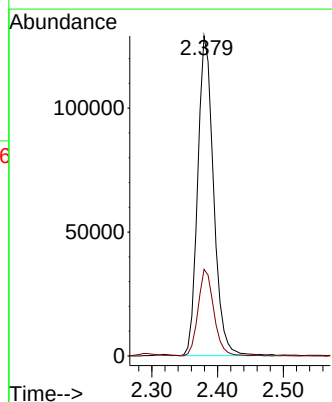
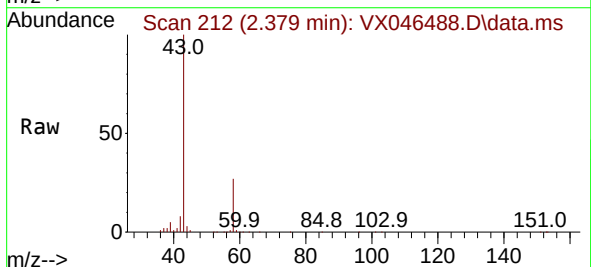
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

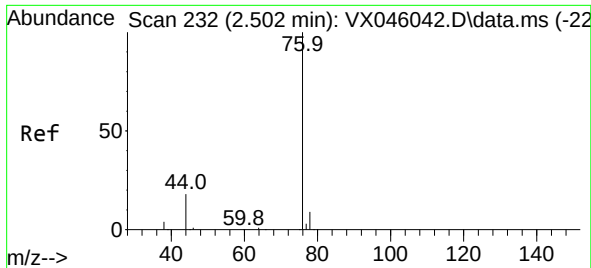
Tgt Ion: 53 Resp: 196655
Ion Ratio Lower Upper
53 100
52 83.7 65.3 97.9
51 37.4 29.8 44.8



#16
Acetone
Concen: 295.318 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 43 Resp: 215178
Ion Ratio Lower Upper
43 100
58 27.0 21.2 31.8





#17

Carbon Disulfide

Concen: 46.054 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

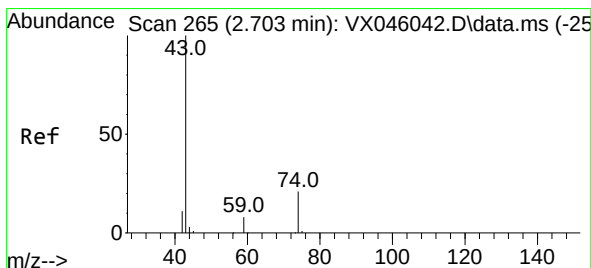
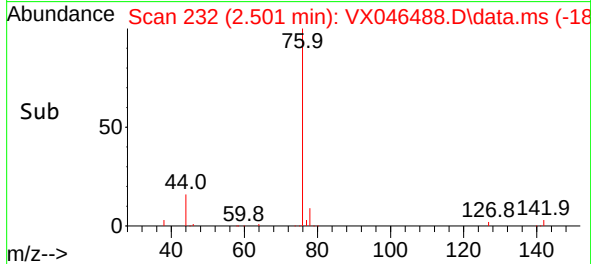
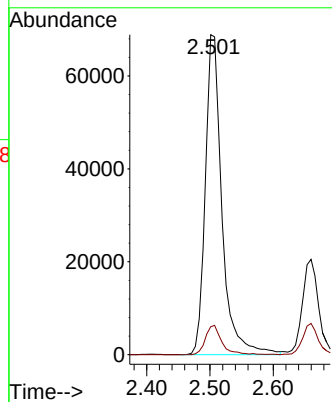
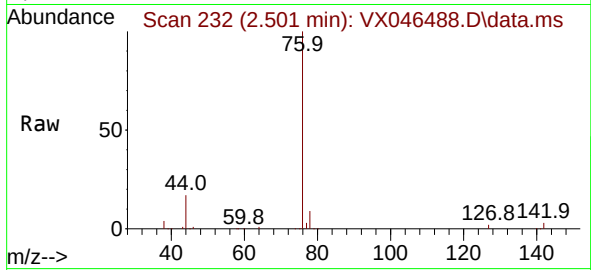
VSTDCCC050

Tgt Ion: 76 Resp: 126198

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.4



#18

Methyl Acetate

Concen: 69.175 ug/l

RT: 2.702 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046488.D

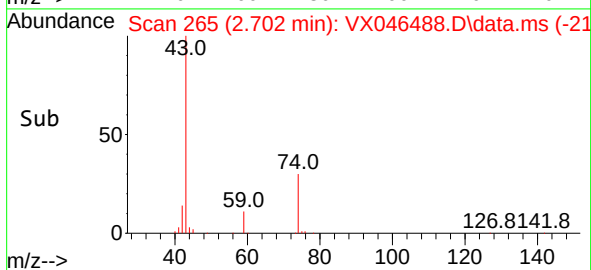
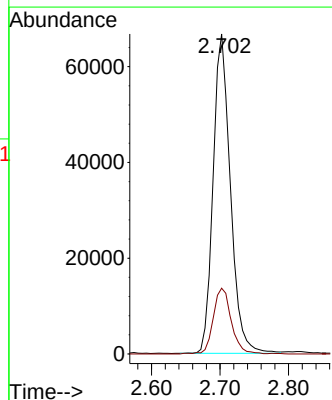
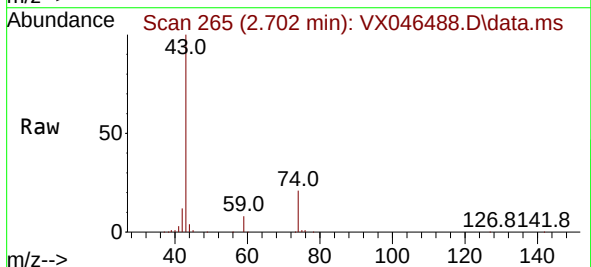
Acq: 04 Jun 2025 10:12

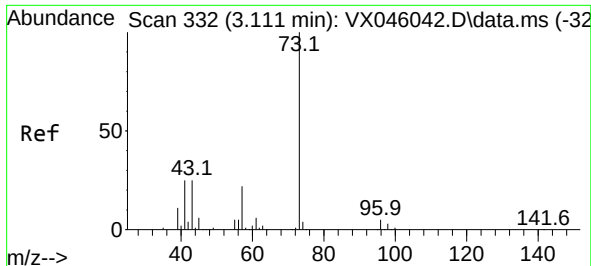
Tgt Ion: 43 Resp: 116961

Ion Ratio Lower Upper

43 100

74 21.5 16.7 25.1

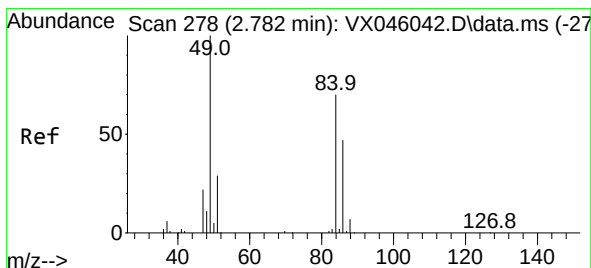
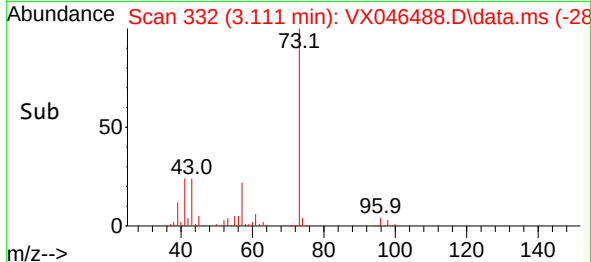
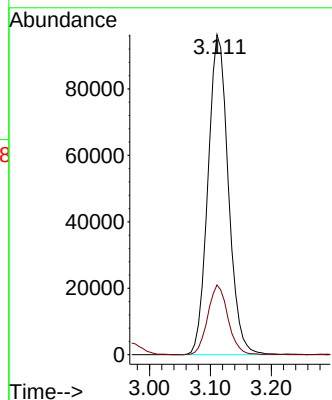
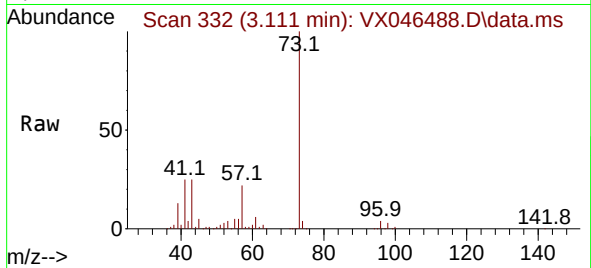




#19
Methyl tert-butyl Ether
Concen: 55.198 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

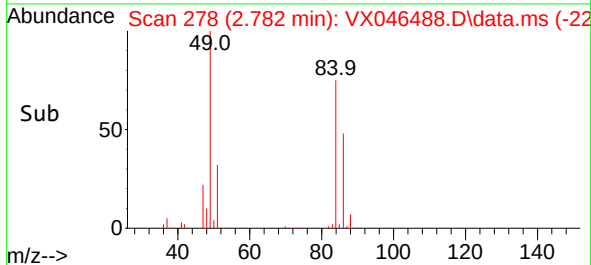
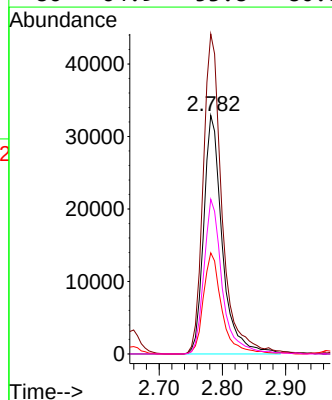
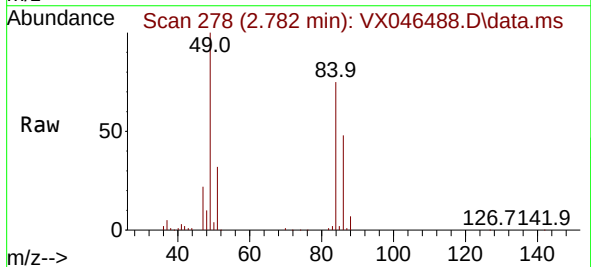
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

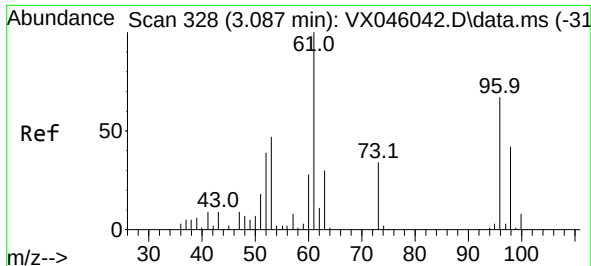
Tgt Ion: 73 Resp: 223672
Ion Ratio Lower Upper
73 100
57 21.8 17.7 26.5



#20
Methylene Chloride
Concen: 48.357 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 84 Resp: 67521
Ion Ratio Lower Upper
84 100
49 134.2 113.9 170.9
51 42.4 33.5 50.3
86 64.9 53.8 80.8

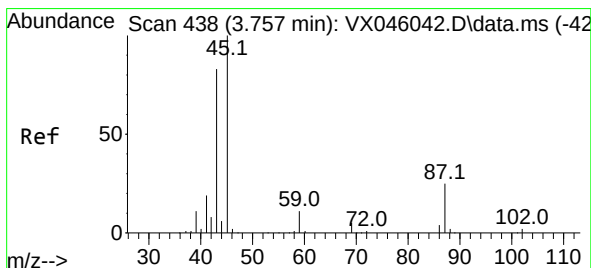
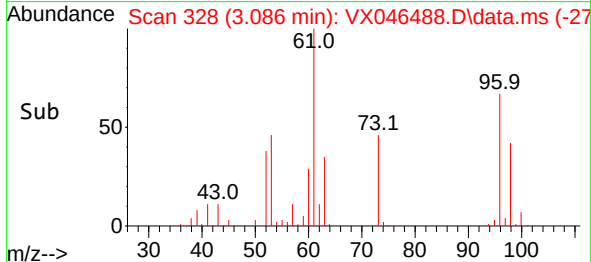
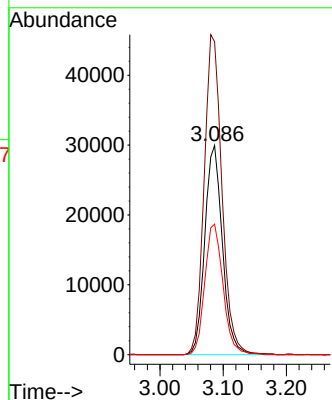
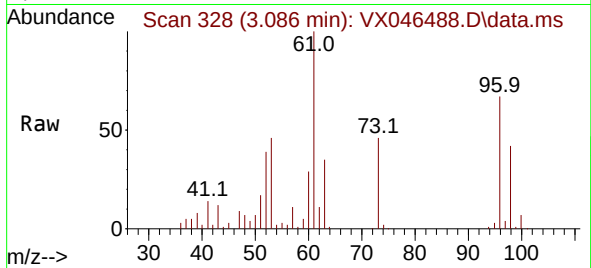




#21
trans-1,2-Dichloroethene
Concen: 50.199 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

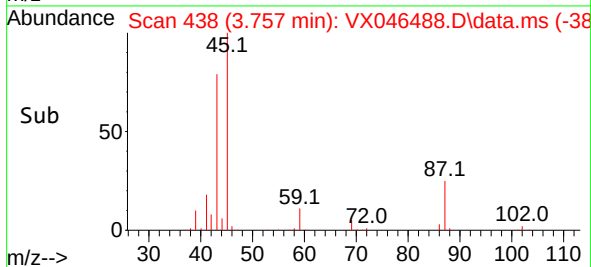
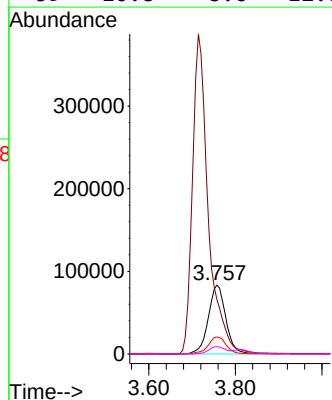
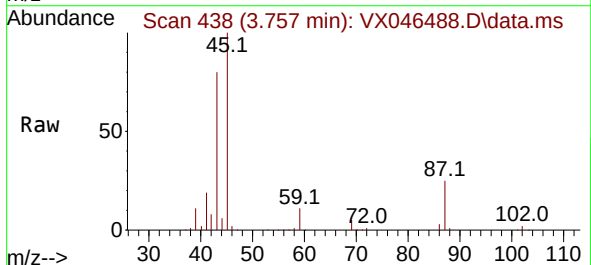
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

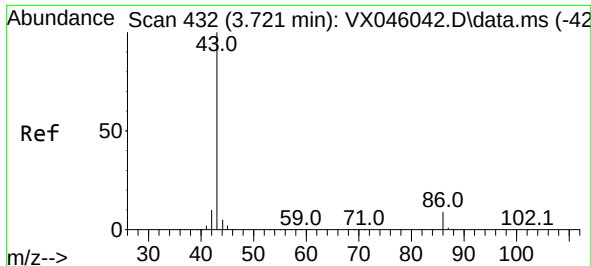
Tgt Ion: 96 Resp: 58349
Ion Ratio Lower Upper
96 100
61 149.6 119.5 179.3
98 62.4 50.0 75.0



#22
Diisopropyl ether
Concen: 54.976 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 45 Resp: 234578
Ion Ratio Lower Upper
45 100
43 78.9 66.6 100.0
87 24.6 19.8 29.6
59 10.8 8.6 12.8

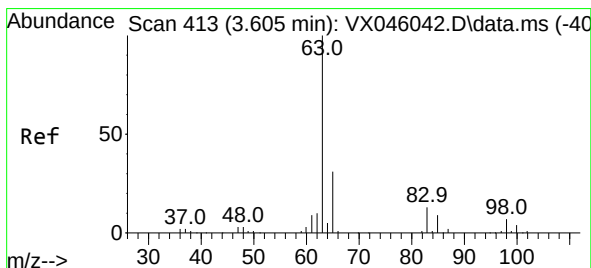
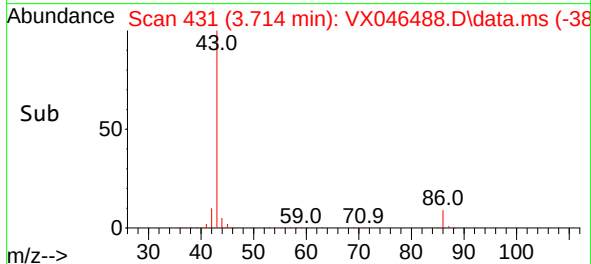
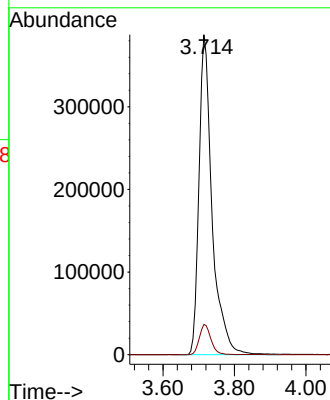
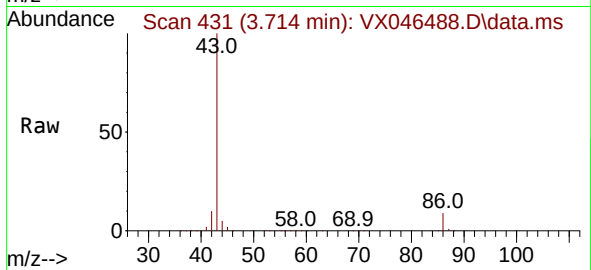




#23
 Vinyl Acetate
 Concen: 262.170 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

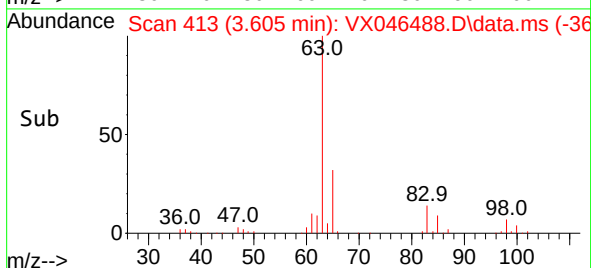
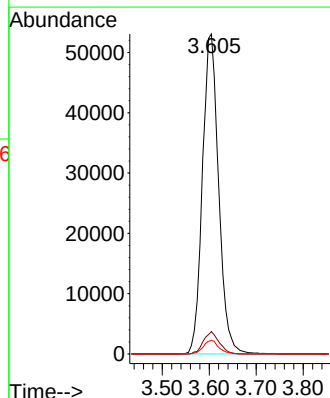
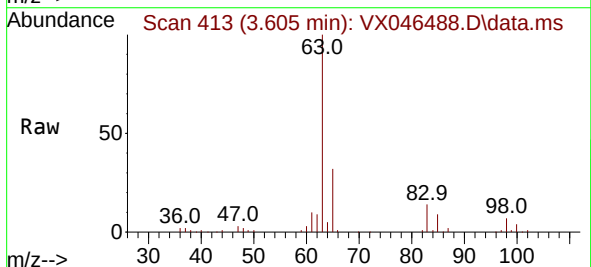
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

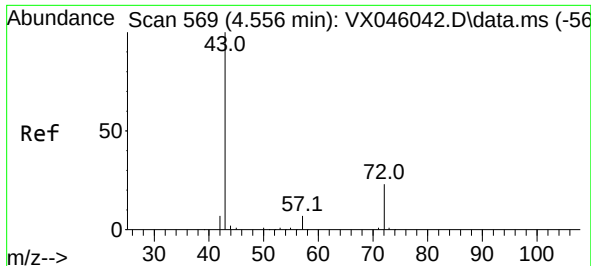
Tgt Ion: 43 Resp: 983901
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 53.406 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

Tgt Ion: 63 Resp: 126924
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.3 2.1 6.3

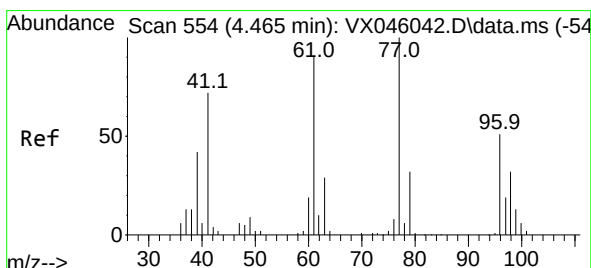
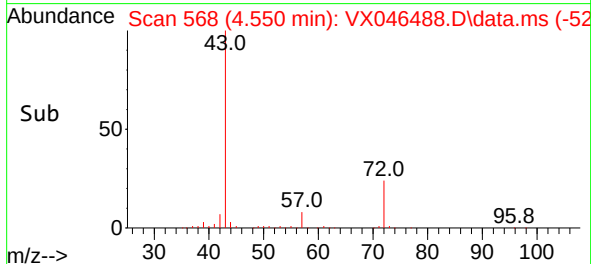
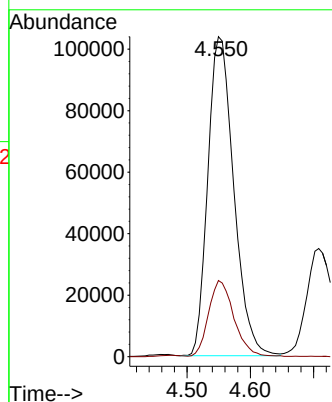
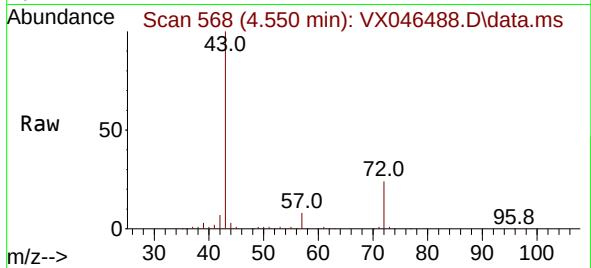




#25
2-Butanone
Concen: 279.346 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

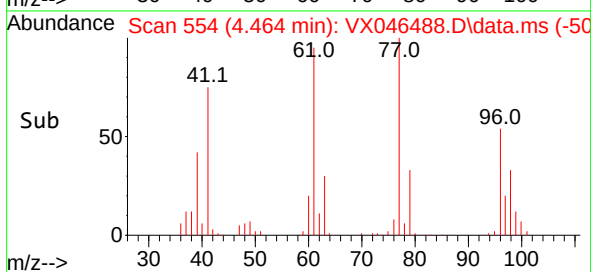
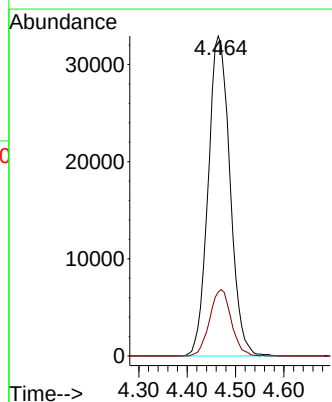
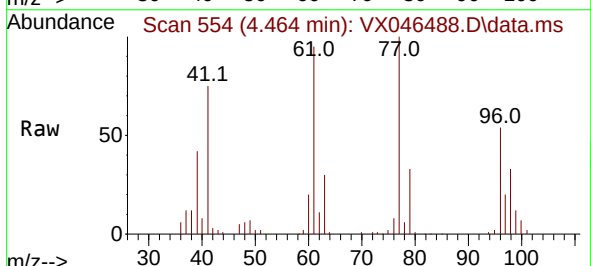
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

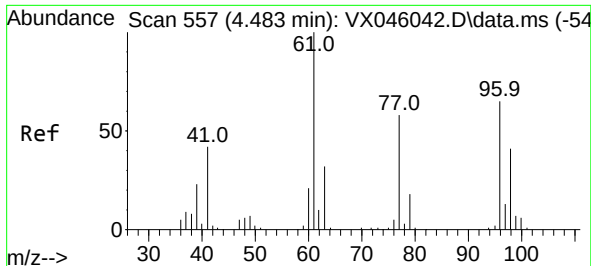
Tgt Ion: 43 Resp: 295497
Ion Ratio Lower Upper
43 100
72 23.6 18.4 27.6



#26
2,2-Dichloropropane
Concen: 55.512 ug/l
RT: 4.464 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 77 Resp: 103262
Ion Ratio Lower Upper
77 100
97 20.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 52.056 ug/l

RT: 4.476 min Scan# 51

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

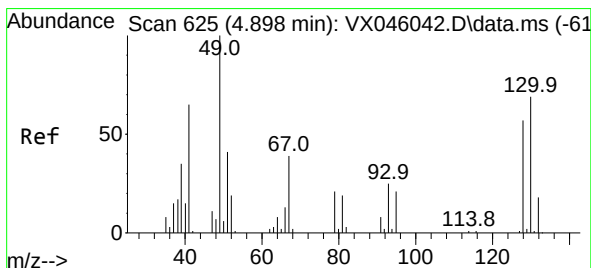
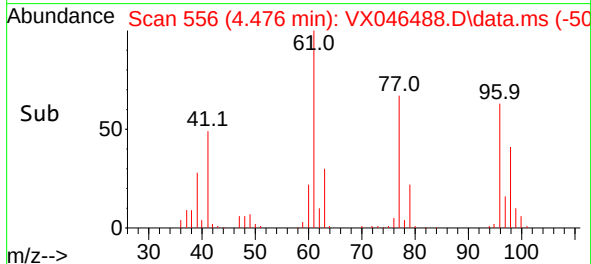
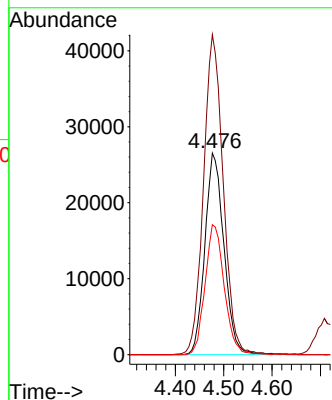
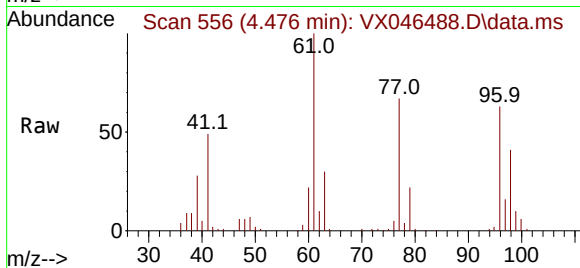
Tgt Ion: 96 Resp: 72840

Ion Ratio Lower Upper

96 100

61 164.0 0.0 322.8

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 46.549 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.013 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

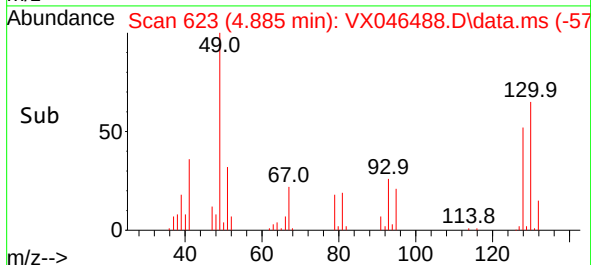
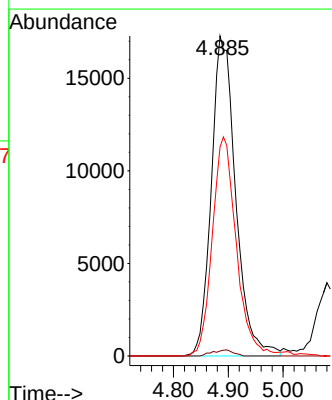
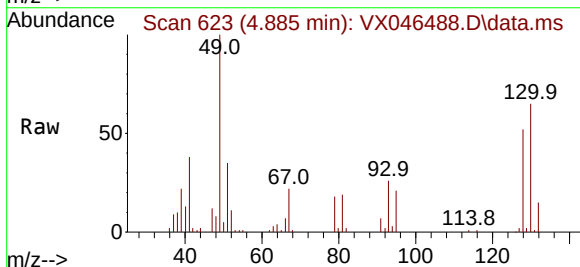
Tgt Ion: 49 Resp: 53251

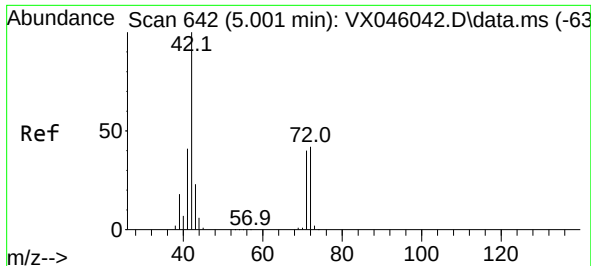
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 67.3 56.2 84.2





#29

Tetrahydrofuran

Concen: 274.234 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

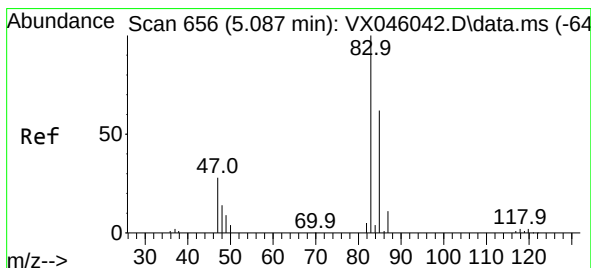
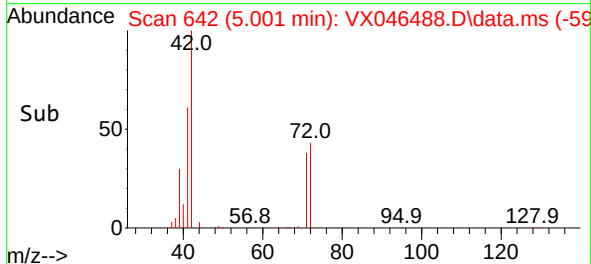
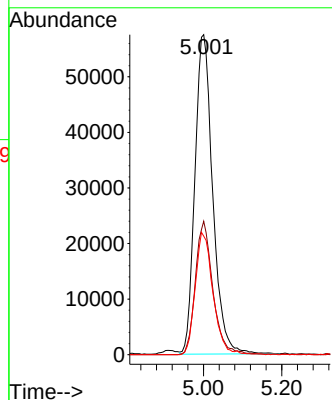
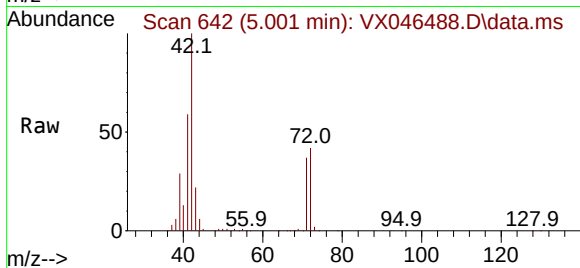
Tgt Ion: 42 Resp: 181777

Ion Ratio Lower Upper

42 100

72 41.3 33.7 50.5

71 38.1 31.4 47.2



#30

Chloroform

Concen: 52.542 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX046488.D

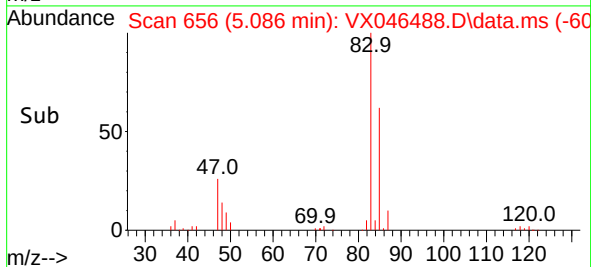
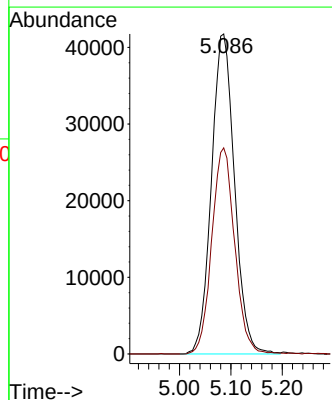
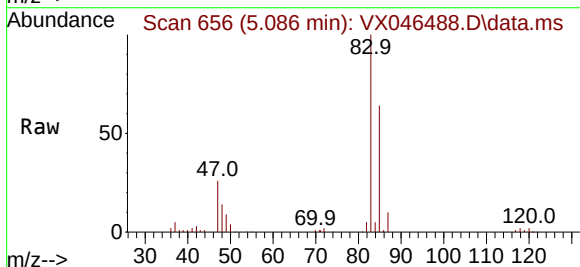
Acq: 04 Jun 2025 10:12

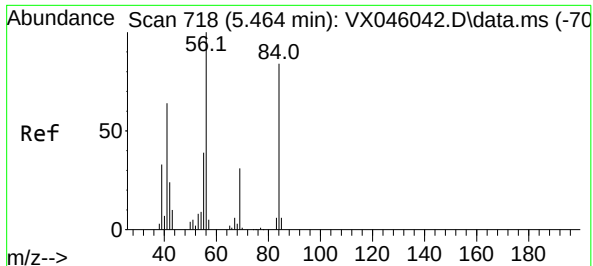
Tgt Ion: 83 Resp: 130154

Ion Ratio Lower Upper

83 100

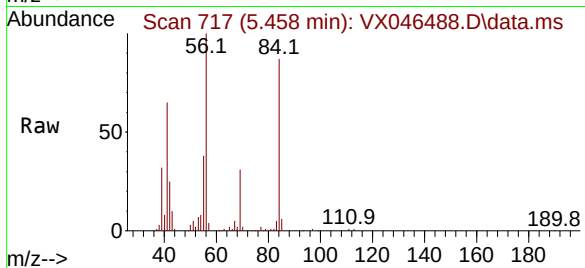
85 64.4 49.3 73.9



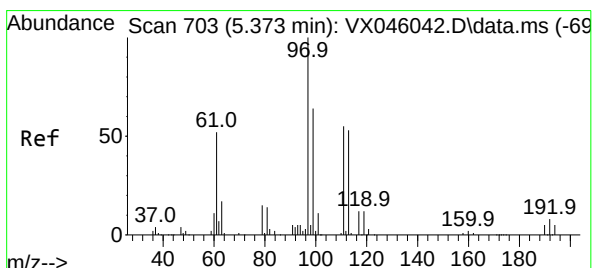
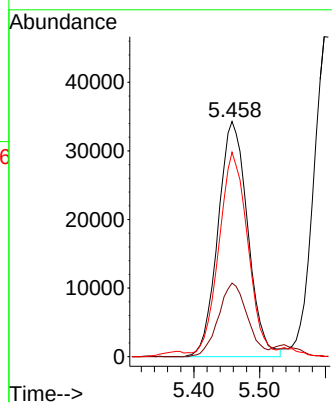
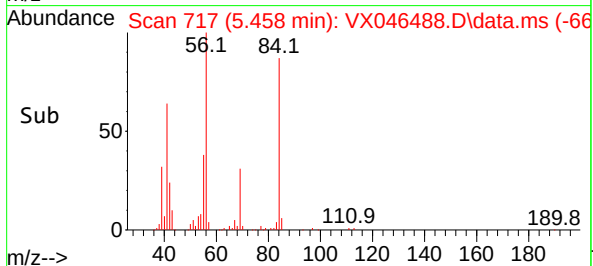


#31
Cyclohexane
Concen: 49.761 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

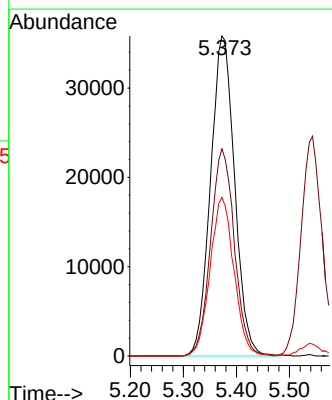
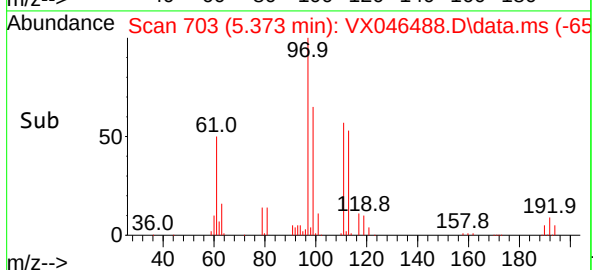
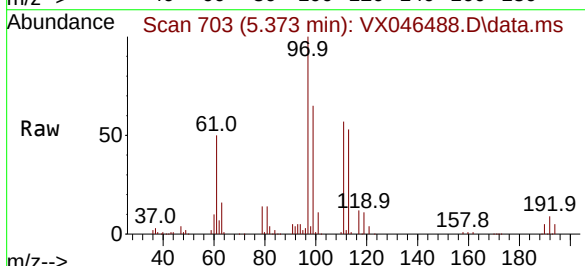


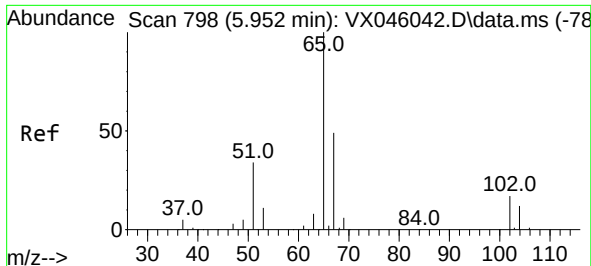
Tgt Ion: 56 Resp: 107767
Ion Ratio Lower Upper
56 100
69 31.3 24.4 36.6
84 84.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.691 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 97 Resp: 113144
Ion Ratio Lower Upper
97 100
99 63.9 51.8 77.6
61 49.1 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 46.217 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

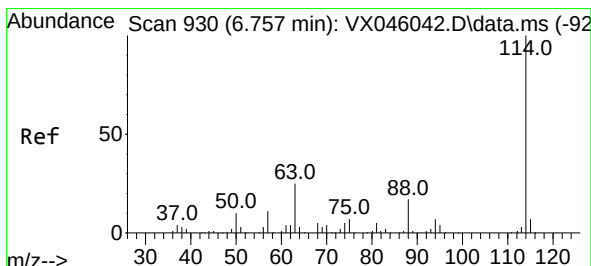
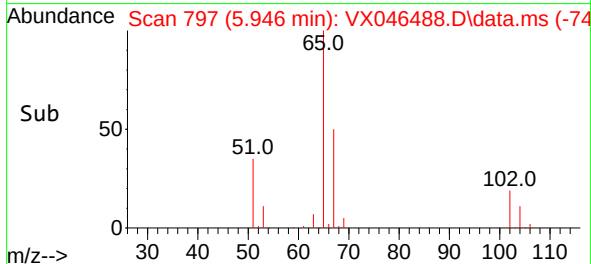
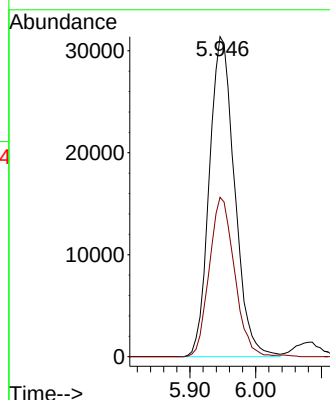
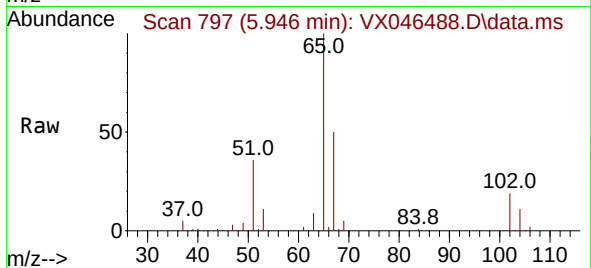
VSTDCCC050

Tgt Ion: 65 Resp: 83988

Ion Ratio Lower Upper

65 100

67 49.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.750 min Scan# 929

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

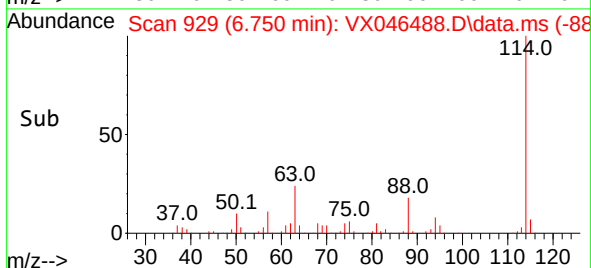
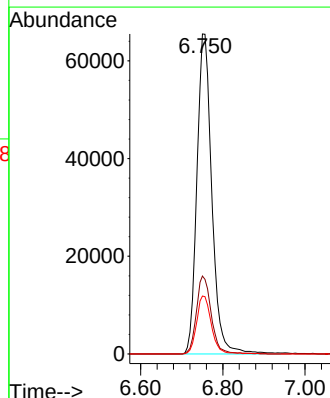
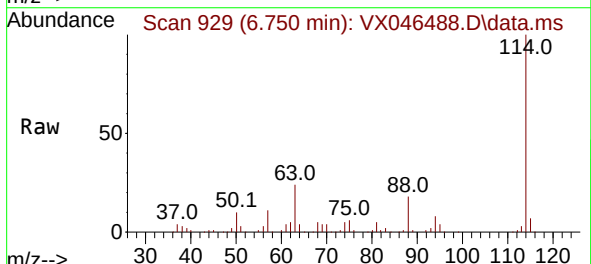
Tgt Ion: 114 Resp: 165033

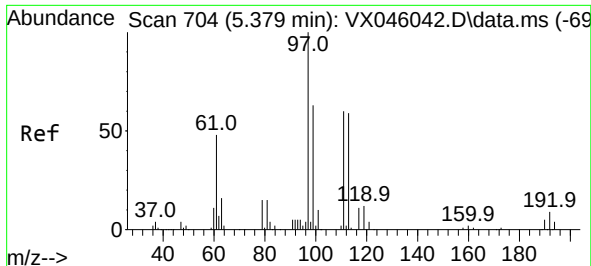
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

88 18.1 0.0 33.6

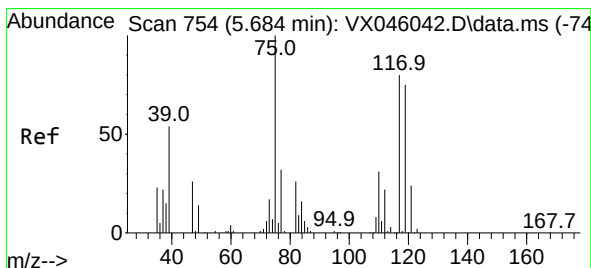
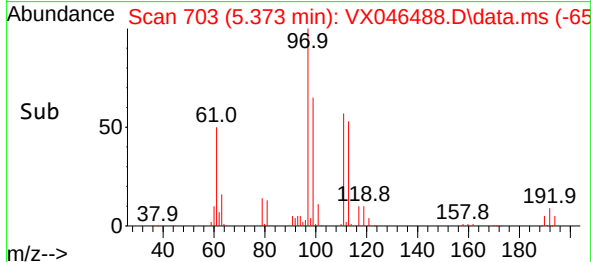
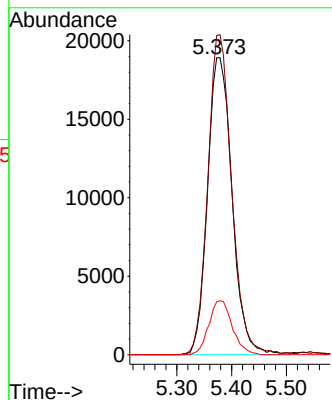
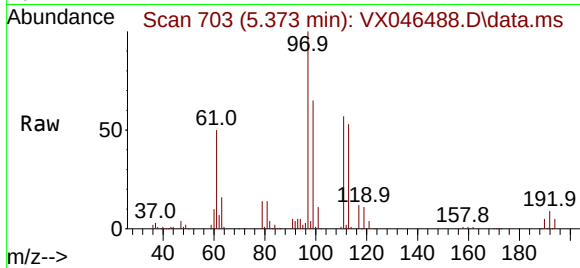




#35
Dibromofluoromethane
Concen: 49.466 ug/l
RT: 5.373 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

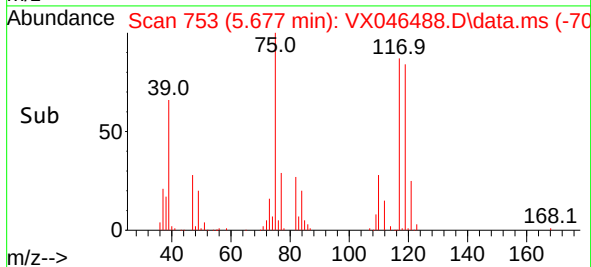
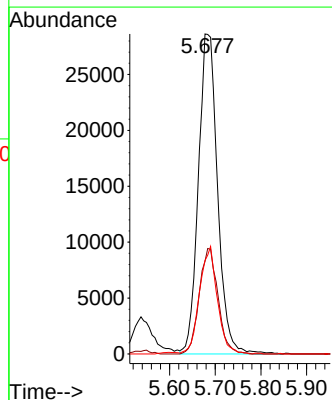
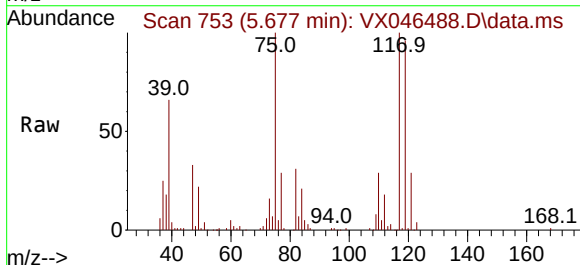
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

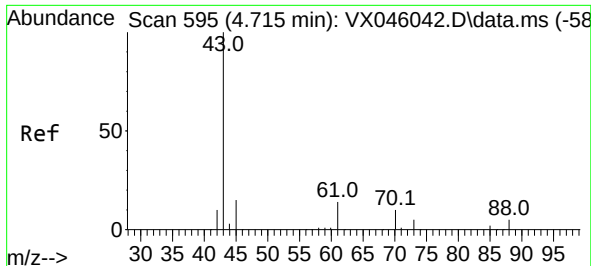
Tgt Ion:113 Resp: 58786
Ion Ratio Lower Upper
113 100
111 104.7 83.1 124.7
192 17.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.307 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 75 Resp: 83522
Ion Ratio Lower Upper
75 100
110 32.3 16.3 48.9
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 53.296 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

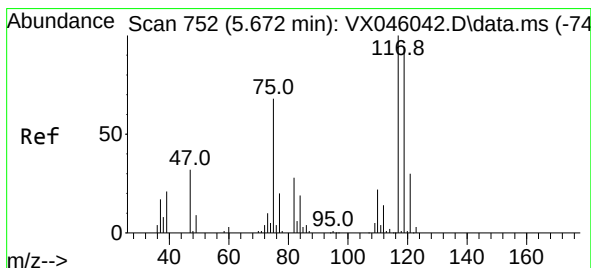
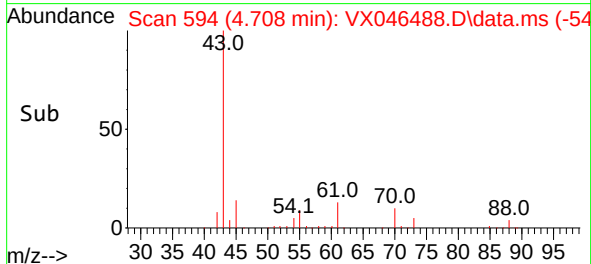
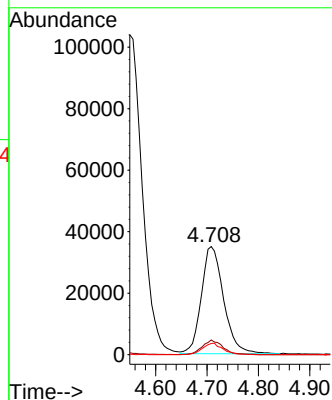
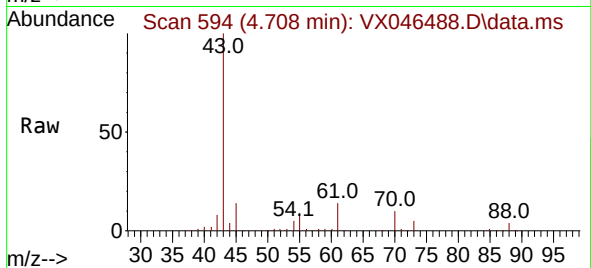
Tgt Ion: 43 Resp: 105142

Ion Ratio Lower Upper

43 100

61 12.7 10.3 15.5

70 9.7 7.9 11.9



#38

Carbon Tetrachloride

Concen: 54.045 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

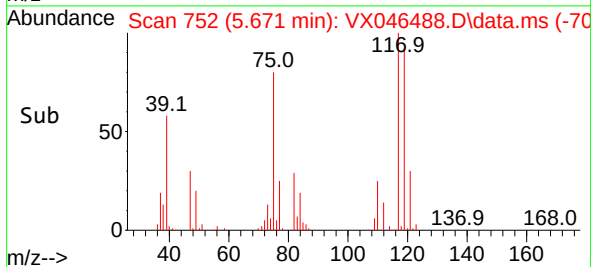
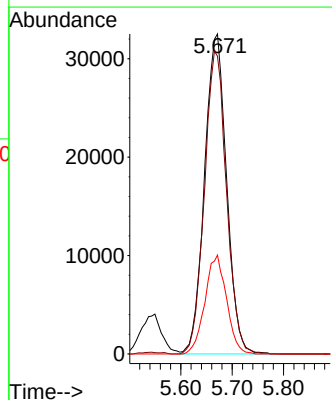
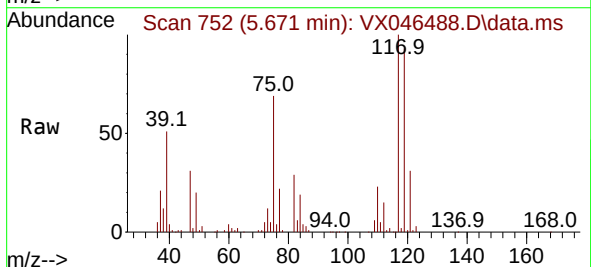
Tgt Ion: 117 Resp: 96961

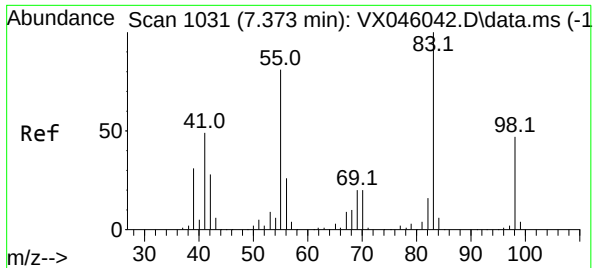
Ion Ratio Lower Upper

117 100

119 93.0 75.2 112.8

121 30.9 24.2 36.4

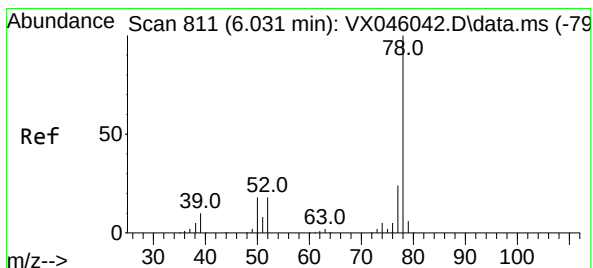
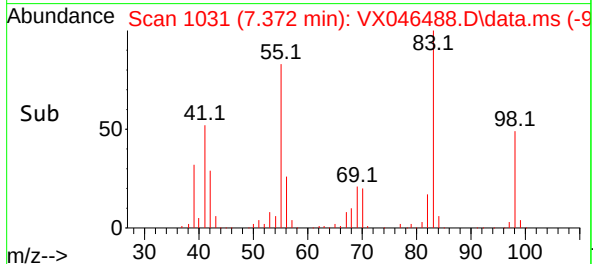
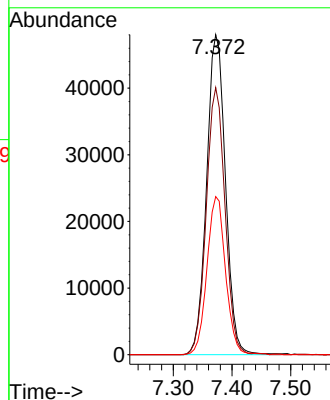
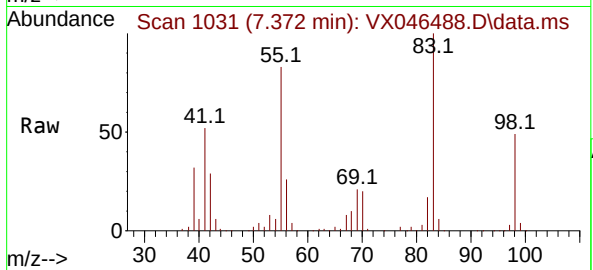




#39
Methylcyclohexane
Concen: 52.202 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

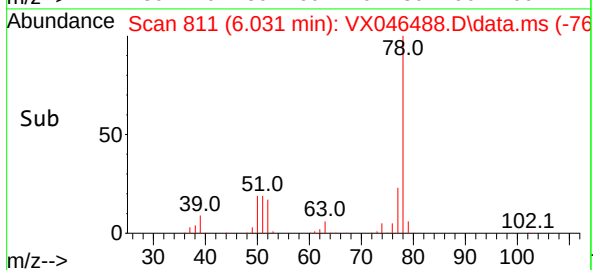
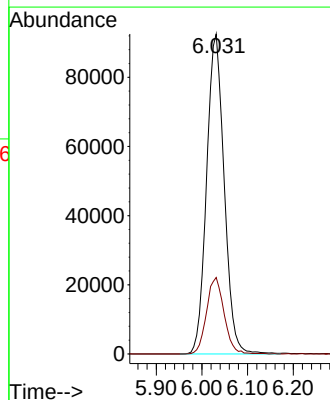
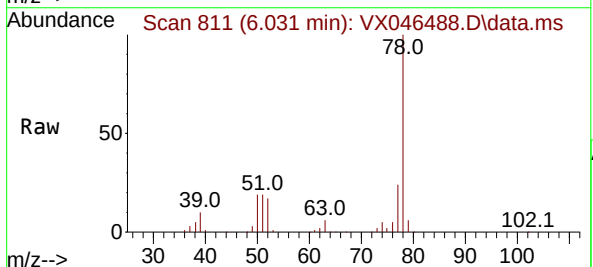
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

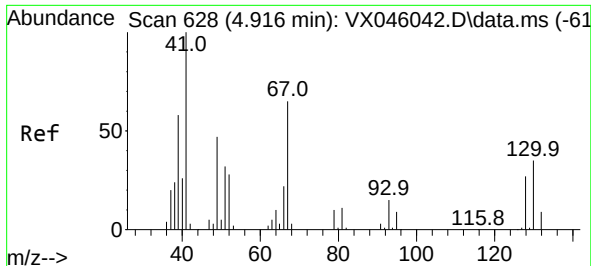
Tgt Ion: 83 Resp: 107311
Ion Ratio Lower Upper
83 100
55 83.4 64.7 97.1
98 49.4 37.4 56.2



#40
Benzene
Concen: 52.789 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 78 Resp: 246896
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.4



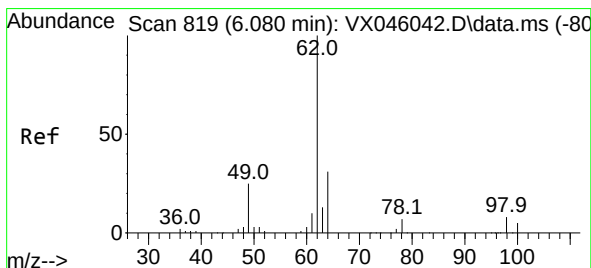
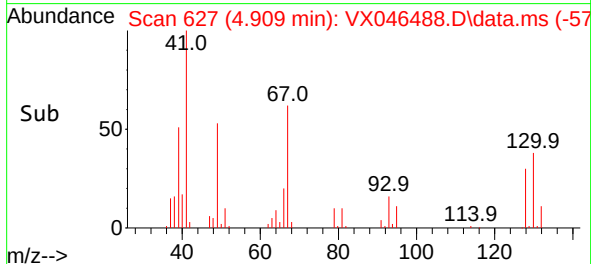
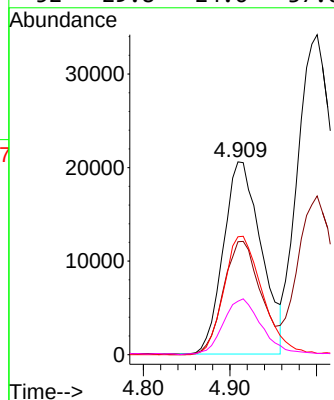
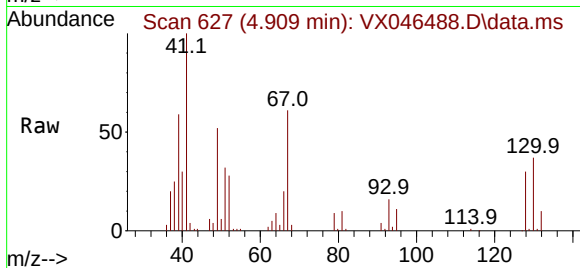


#41
Methacrylonitrile
Concen: 60.720 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 62662

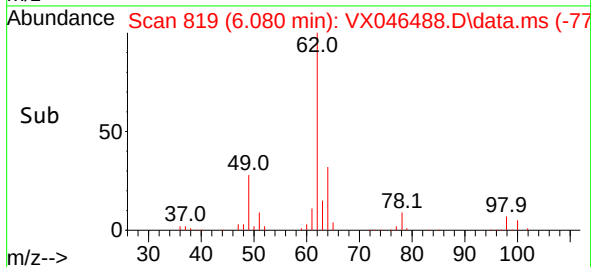
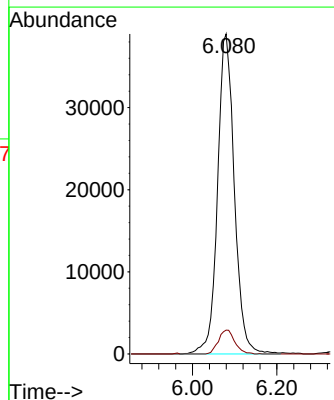
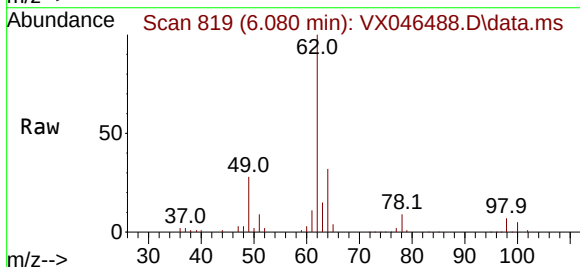
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.2	70.8
67	62.8	50.7	76.1
52	29.8	24.6	37.0

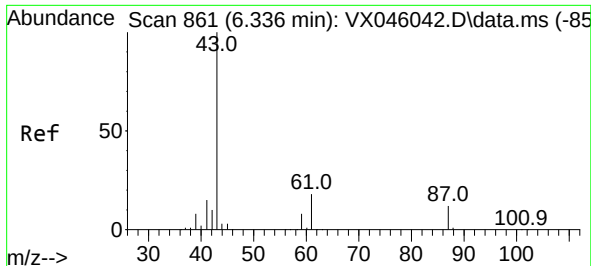


#42
1,2-Dichloroethane
Concen: 53.188 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 62 Resp: 107364

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	15.2

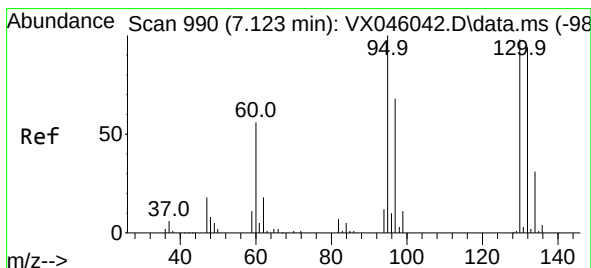
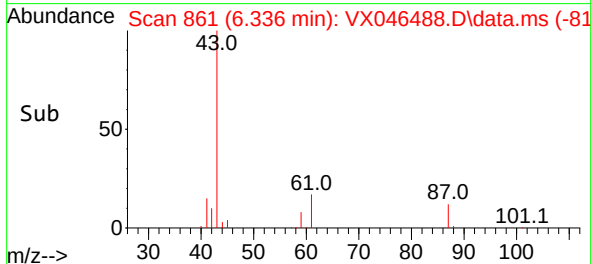
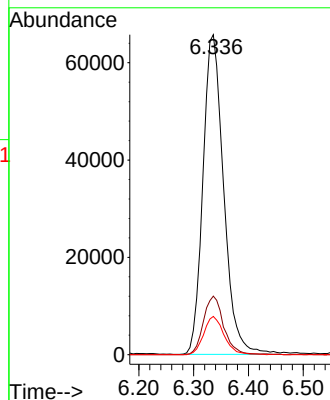
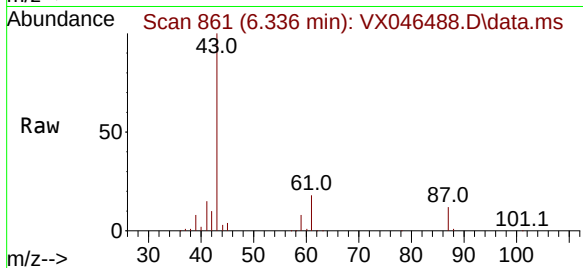




#43
Isopropyl Acetate
Concen: 57.328 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

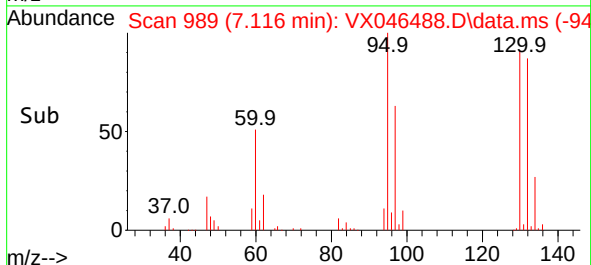
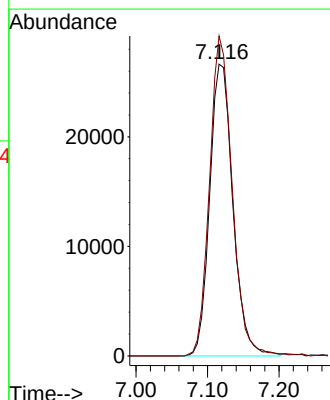
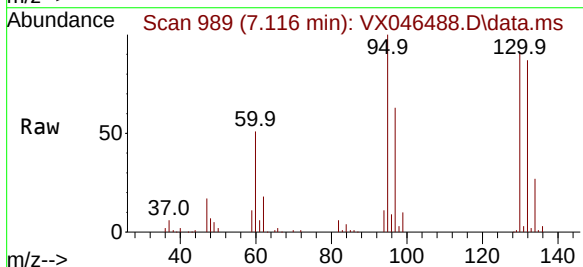
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

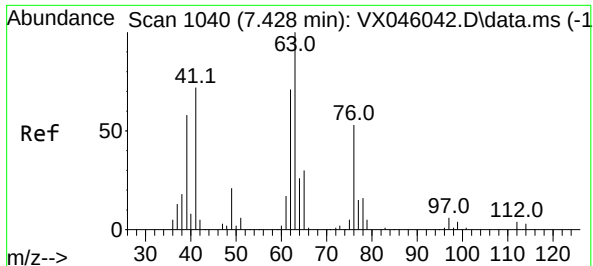
Tgt Ion: 43 Resp: 172534
Ion Ratio Lower Upper
43 100
61 17.8 14.3 21.5
87 11.7 9.5 14.3



#44
Trichloroethene
Concen: 53.347 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:130 Resp: 60052
Ion Ratio Lower Upper
130 100
95 109.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 54.797 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

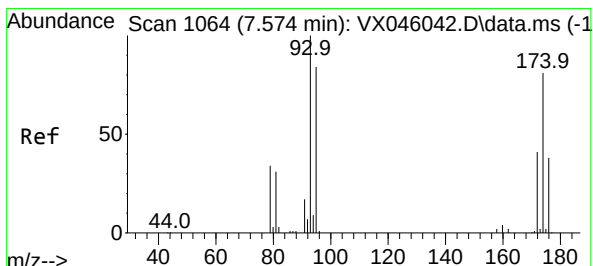
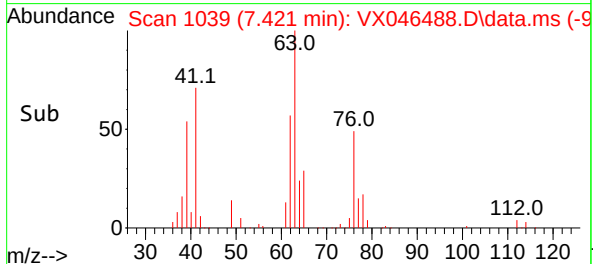
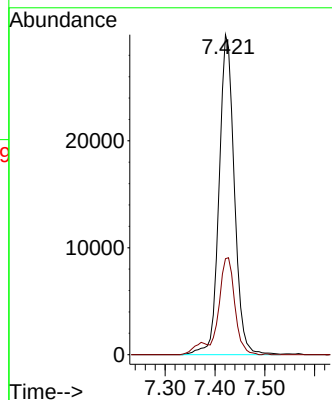
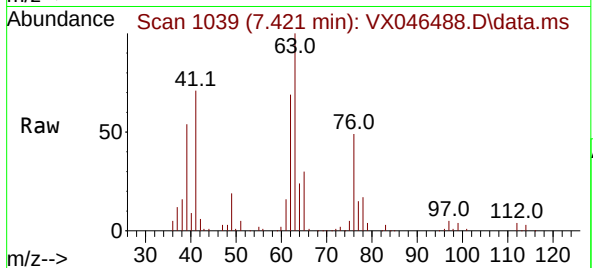
VSTDCCC050

Tgt Ion: 63 Resp: 63728

Ion Ratio Lower Upper

63 100

65 30.0 24.1 36.1



#46

Dibromomethane

Concen: 52.494 ug/l

RT: 7.573 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

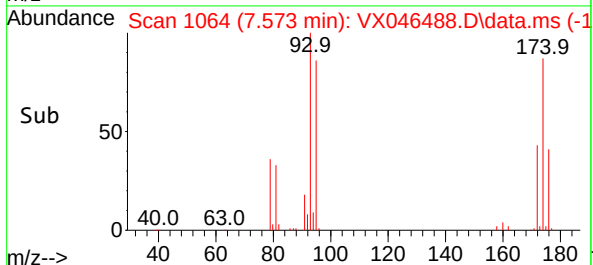
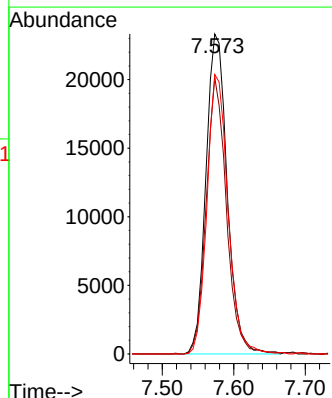
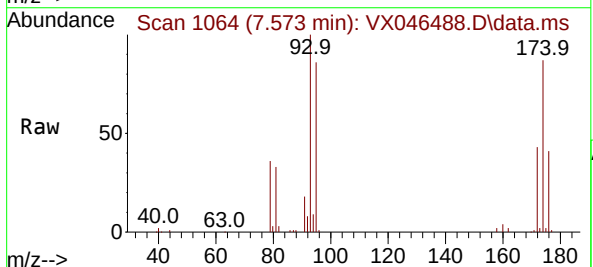
Tgt Ion: 93 Resp: 48150

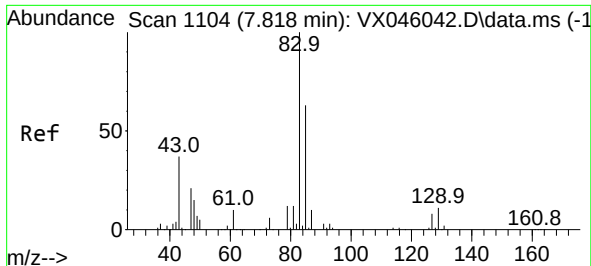
Ion Ratio Lower Upper

93 100

95 82.4 65.6 98.4

174 86.7 68.2 102.2

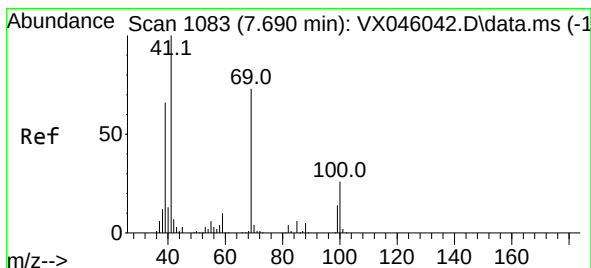
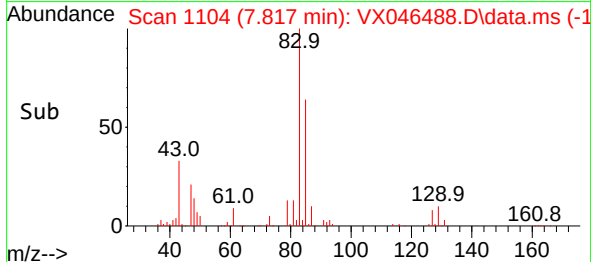
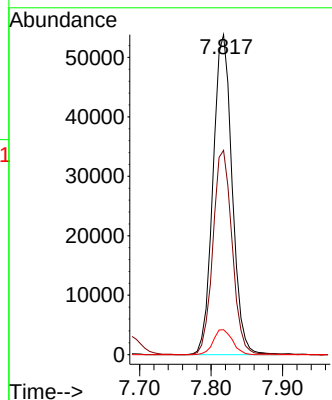
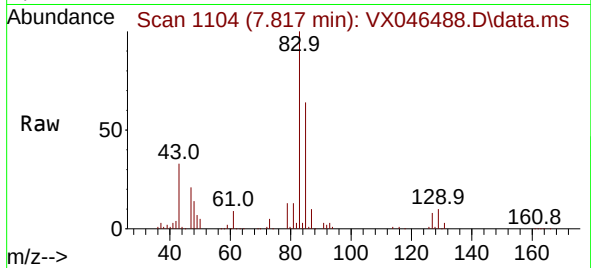




#47
Bromodichloromethane
Concen: 55.341 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

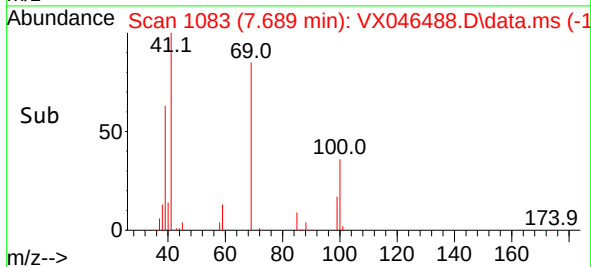
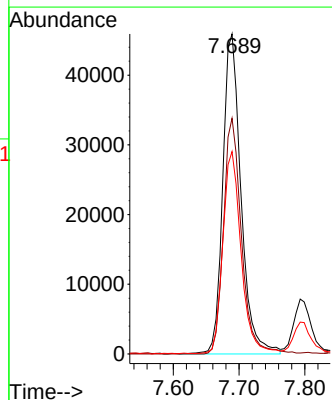
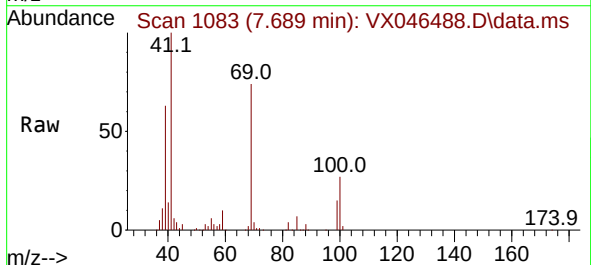
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

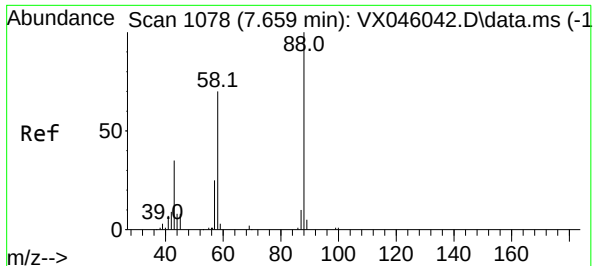
Tgt Ion: 83 Resp: 99979
Ion Ratio Lower Upper
83 100
85 63.8 50.5 75.7
127 7.8 6.5 9.7



#48
Methyl methacrylate
Concen: 57.719 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 41 Resp: 88716
Ion Ratio Lower Upper
41 100
69 72.6 58.5 87.7
39 62.9 51.7 77.5





#49

1,4-Dioxane

Concen: 1071.717 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

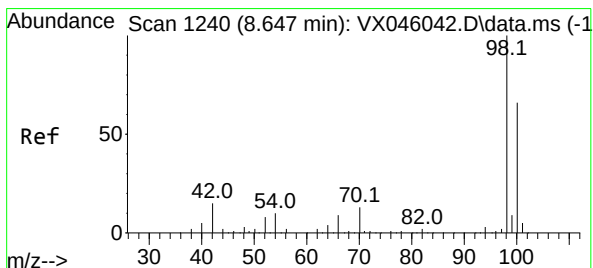
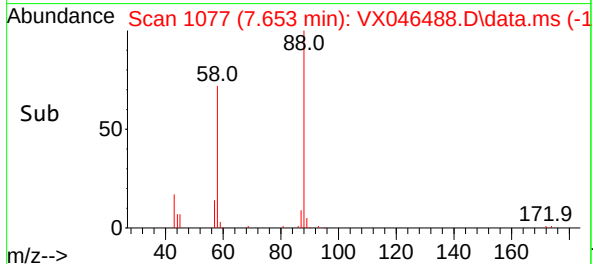
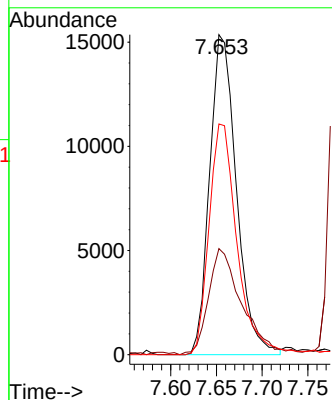
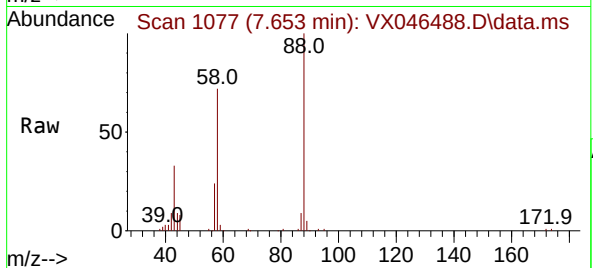
Tgt Ion: 88 Resp: 31277

Ion Ratio Lower Upper

88 100

43 41.5 33.4 50.2

58 75.7 58.6 88.0



#50

Toluene-d8

Concen: 45.524 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX046488.D

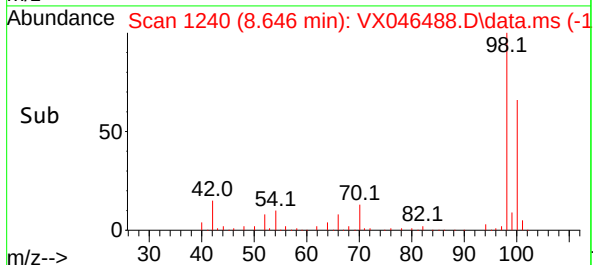
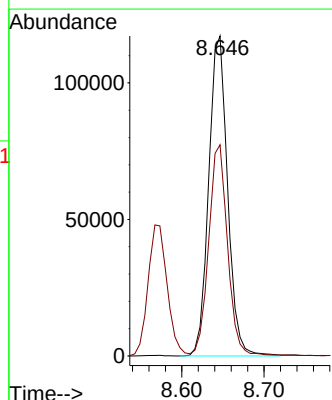
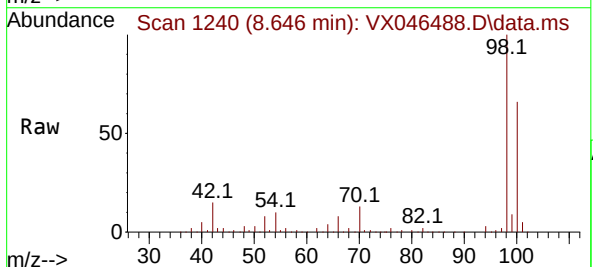
Acq: 04 Jun 2025 10:12

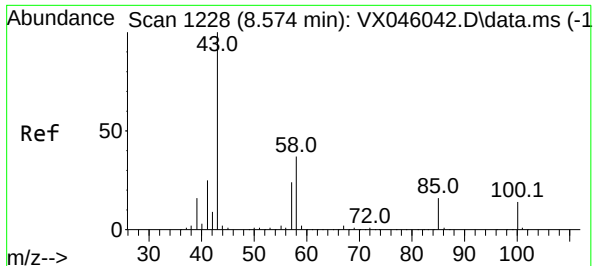
Tgt Ion: 98 Resp: 187253

Ion Ratio Lower Upper

98 100

100 66.0 53.5 80.3

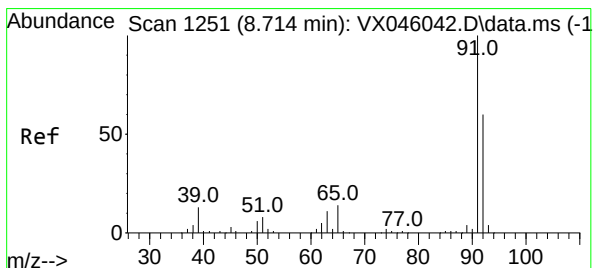
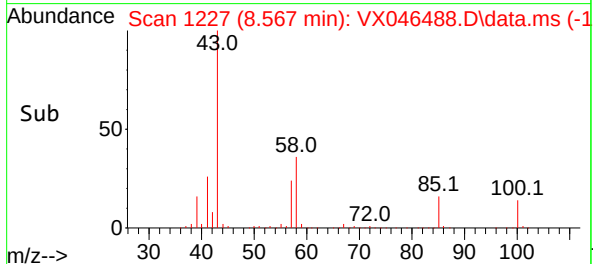
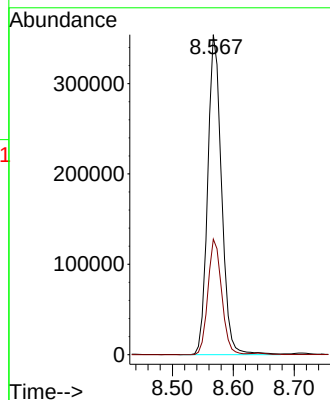
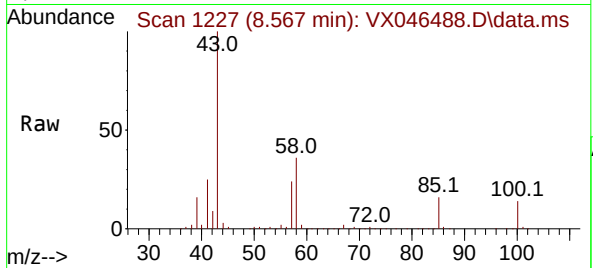




#51
4-Methyl-2-Pentanone
Concen: 280.031 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

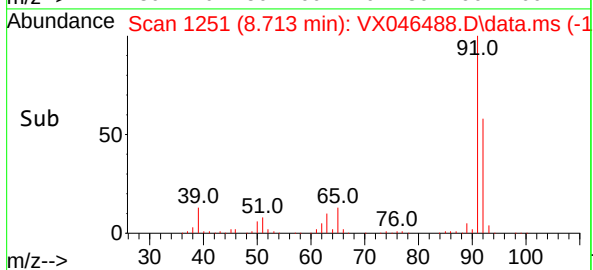
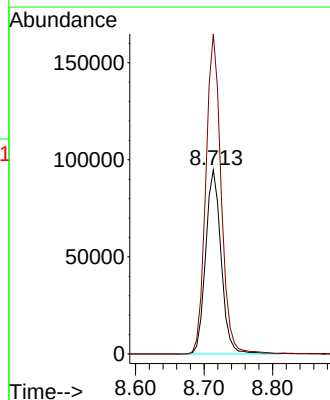
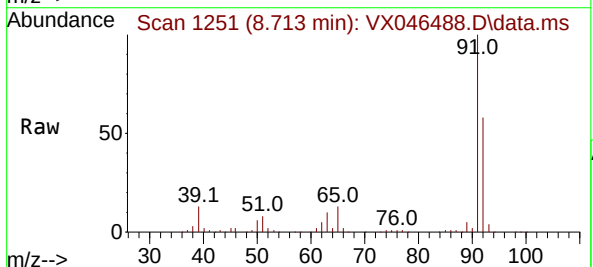
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

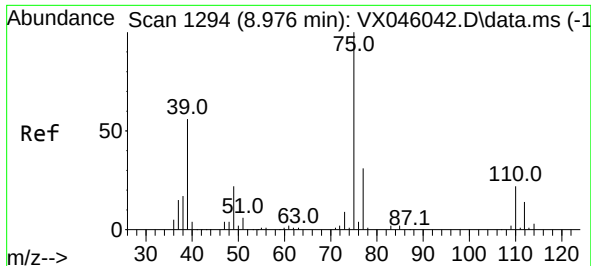
Tgt Ion: 43 Resp: 559427
Ion Ratio Lower Upper
43 100
58 35.9 28.9 43.3



#52
Toluene
Concen: 51.931 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 92 Resp: 148931
Ion Ratio Lower Upper
92 100
91 172.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 57.213 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

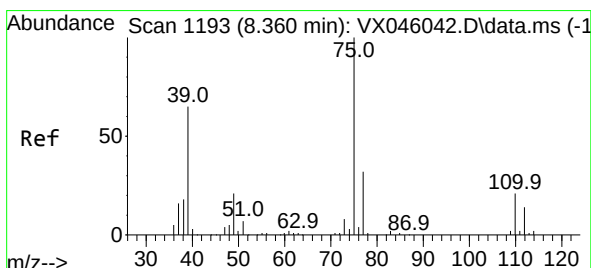
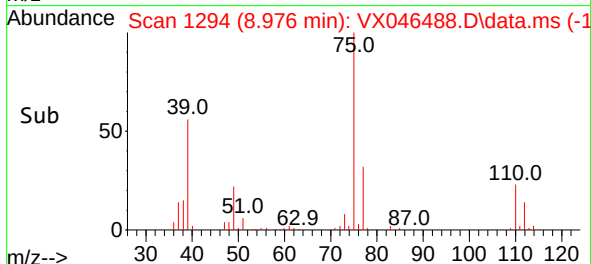
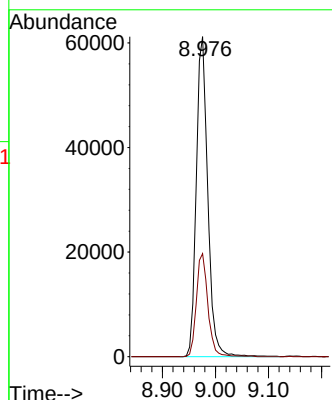
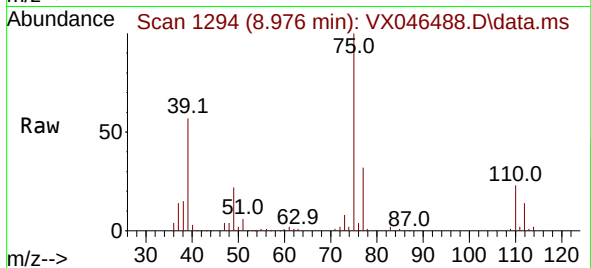
VSTDCCC050

Tgt Ion: 75 Resp: 91872

Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 57.106 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

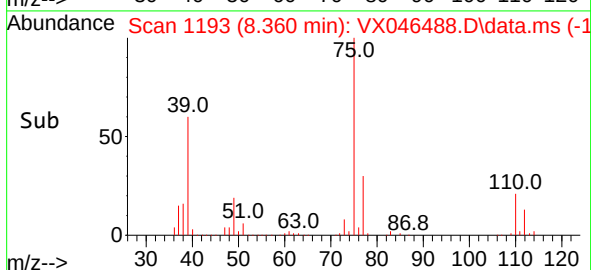
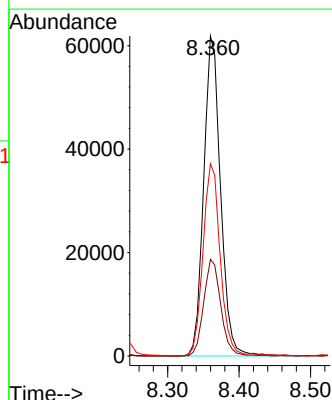
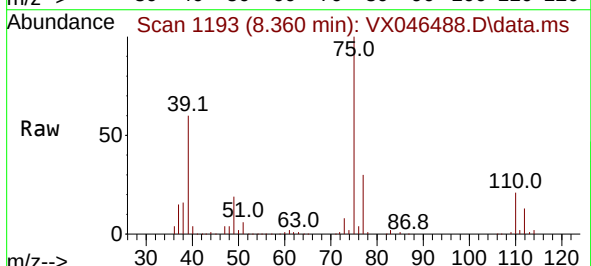
Tgt Ion: 75 Resp: 101352

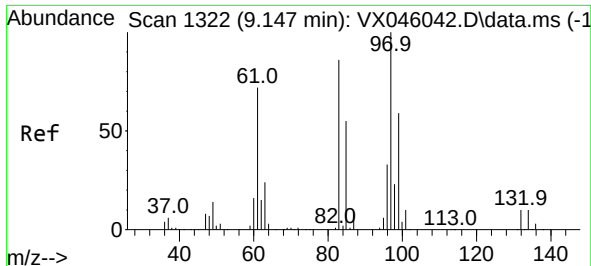
Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0

39 60.0 52.2 78.4





#55

1,1,2-Trichloroethane

Concen: 54.064 ug/l

RT: 9.146 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 61136

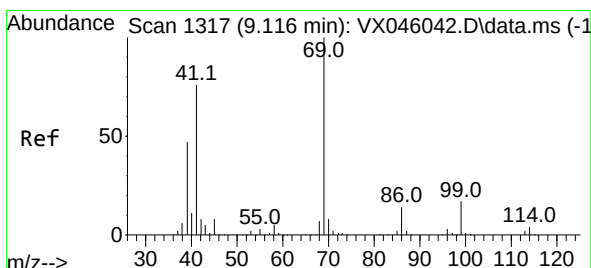
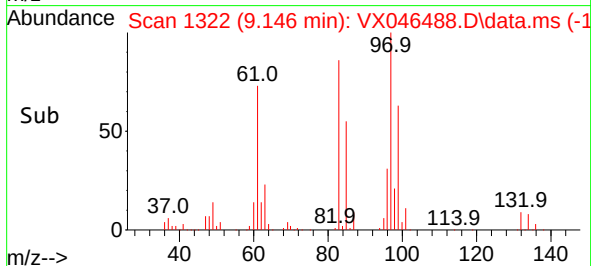
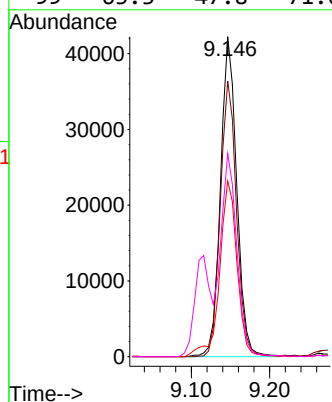
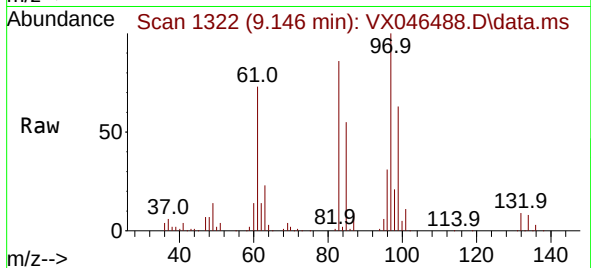
Ion Ratio Lower Upper

97 100

83 86.2 69.0 103.6

85 54.9 44.3 66.5

99 63.3 47.8 71.6



#56

Ethyl methacrylate

Concen: 58.611 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

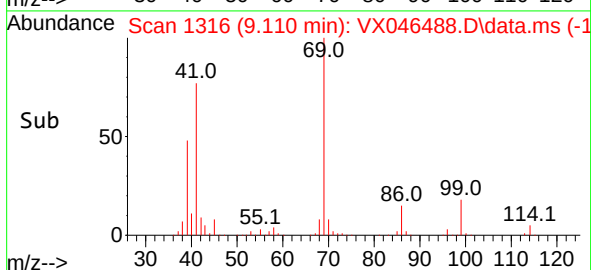
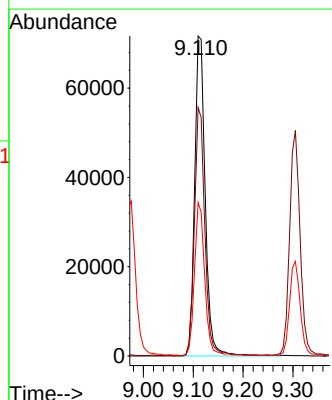
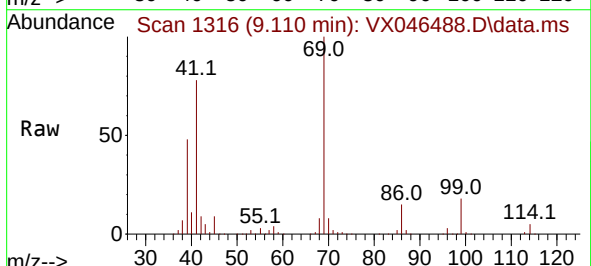
Tgt Ion: 69 Resp: 105633

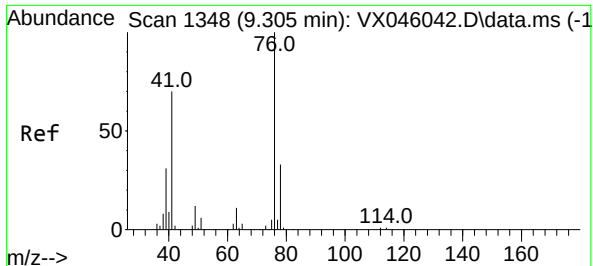
Ion Ratio Lower Upper

69 100

41 77.1 60.8 91.2

39 46.3 39.0 58.6





#57

1,3-Dichloropropane

Concen: 52.850 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

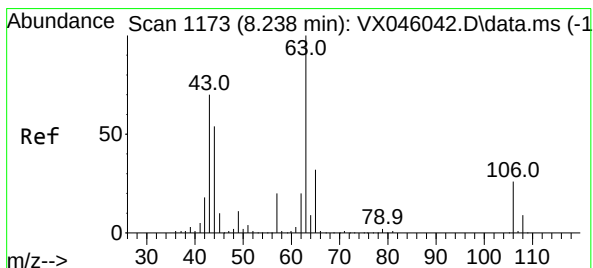
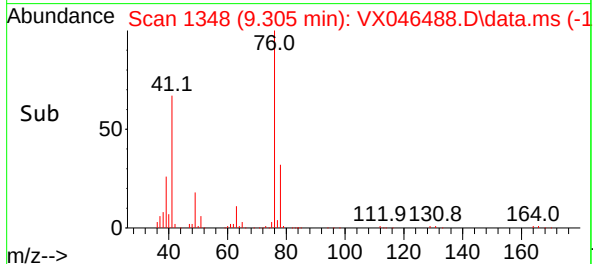
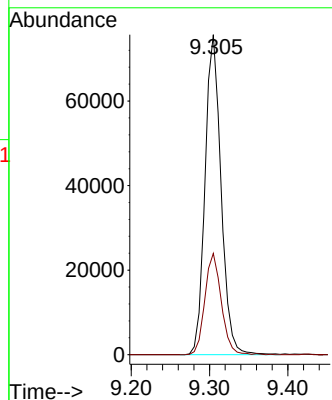
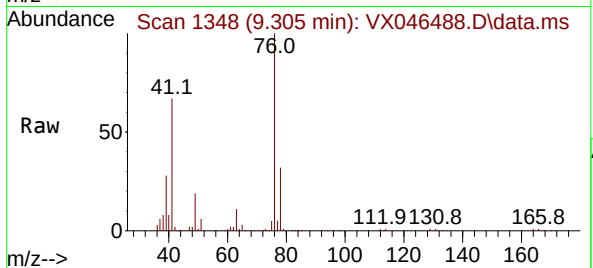
VSTDCCC050

Tgt Ion: 76 Resp: 107331

Ion Ratio Lower Upper

76 100

78 32.5 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 274.981 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046488.D

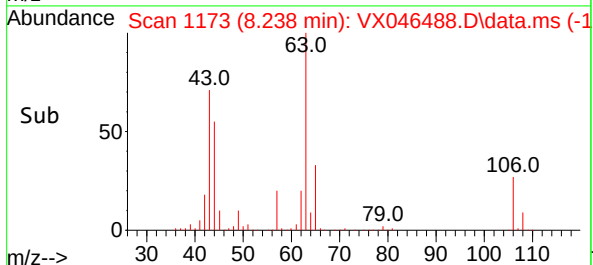
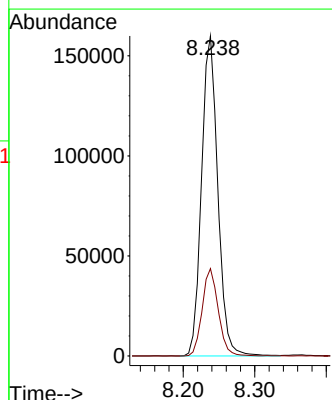
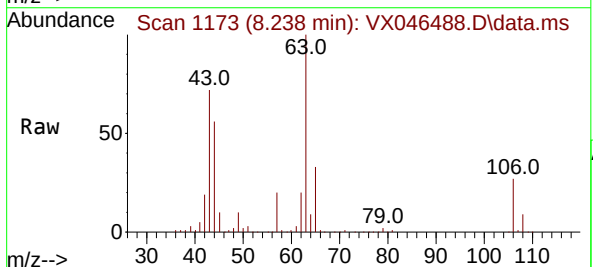
Acq: 04 Jun 2025 10:12

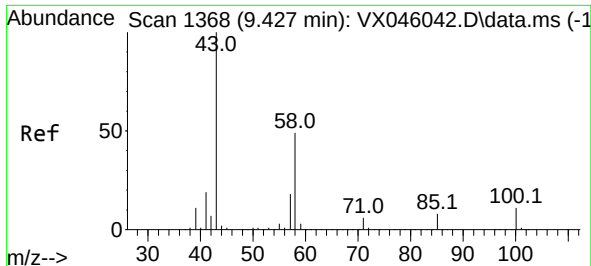
Tgt Ion: 63 Resp: 252660

Ion Ratio Lower Upper

63 100

106 27.0 21.5 32.3

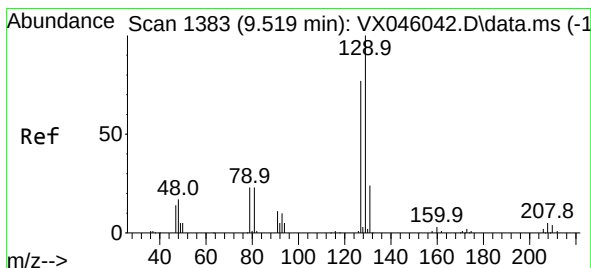
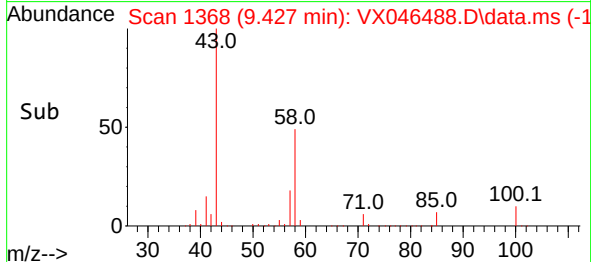
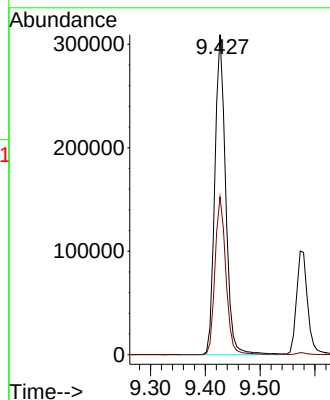
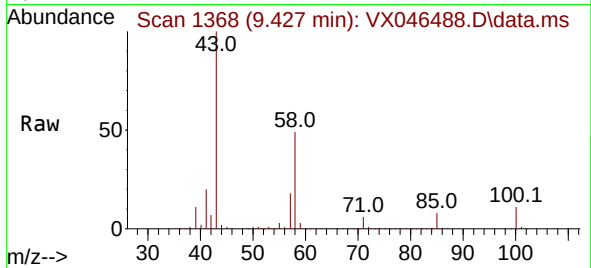




#59
2-Hexanone
Concen: 286.265 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

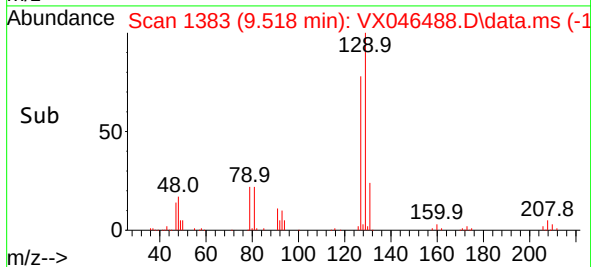
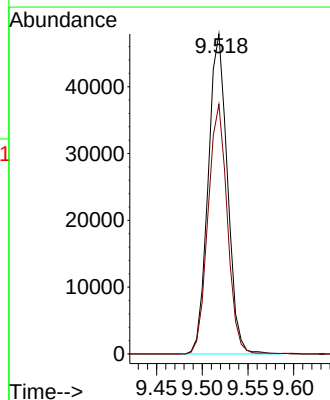
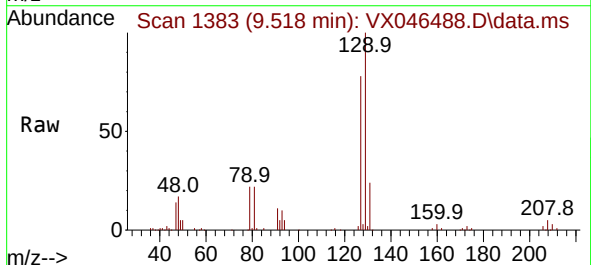
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

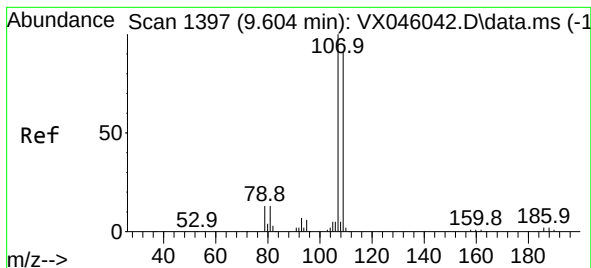
Tgt Ion: 43 Resp: 423096
Ion Ratio Lower Upper
43 100
58 49.7 24.9 74.6



#60
Dibromochloromethane
Concen: 56.300 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 129 Resp: 69918
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8

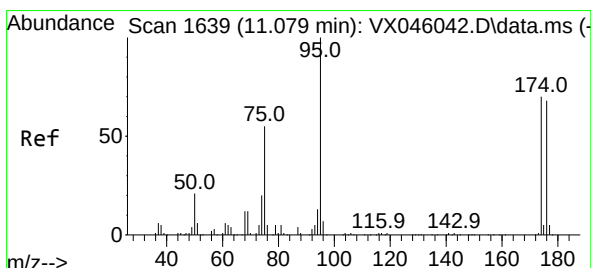
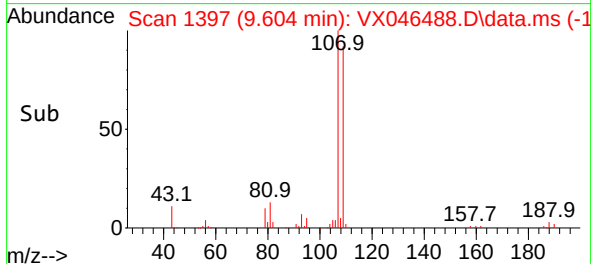
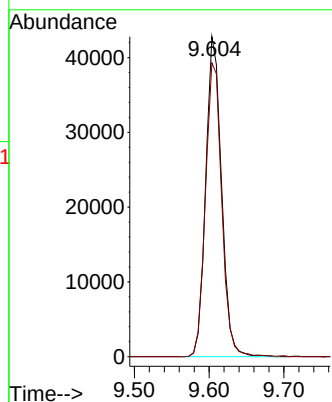
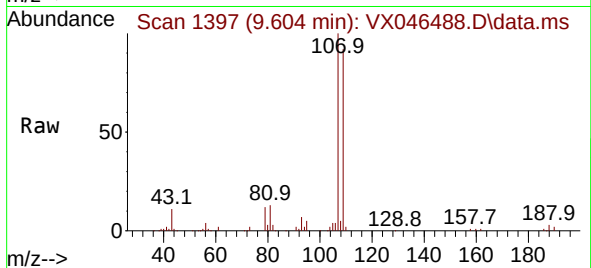




#61
1,2-Dibromoethane
Concen: 53.347 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

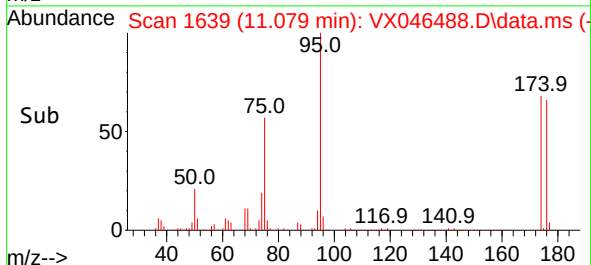
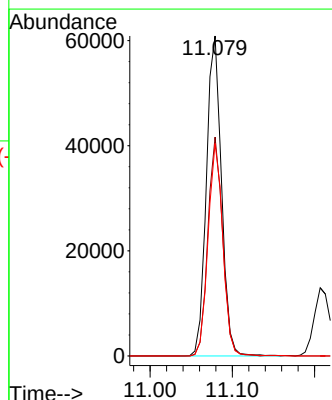
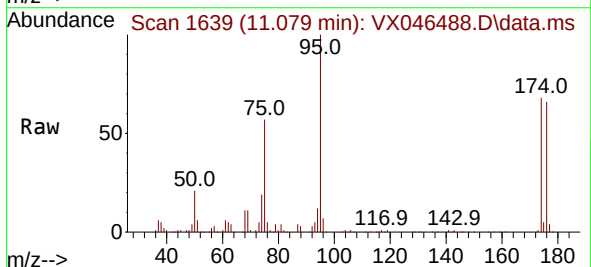
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

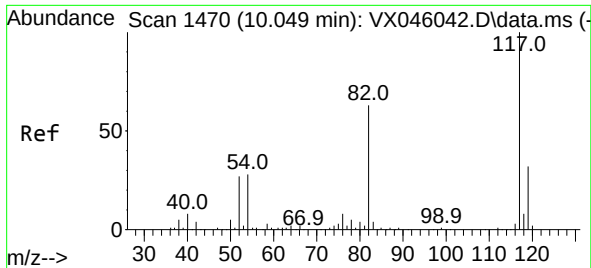
Tgt Ion:107 Resp: 62700
Ion Ratio Lower Upper
107 100
109 94.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 95 Resp: 77443
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.8
176 65.0 0.0 131.4

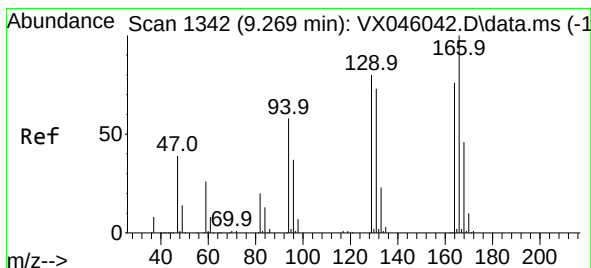
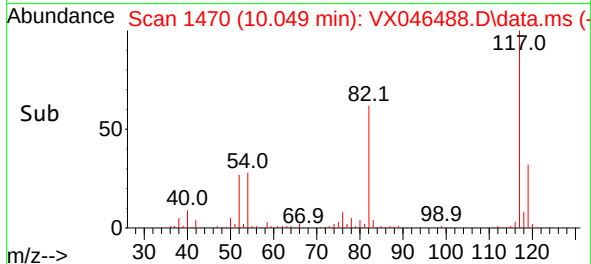
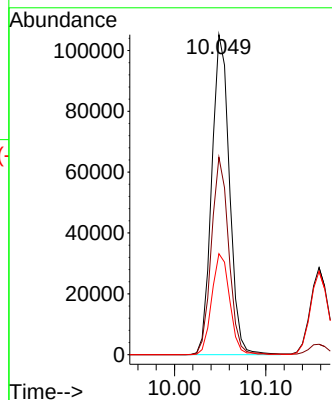
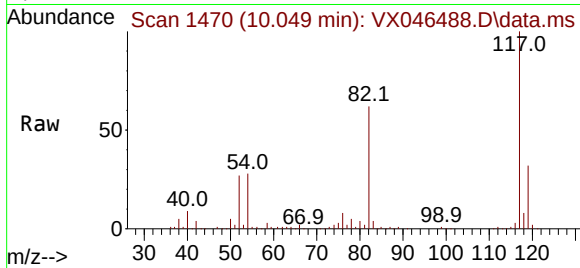




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

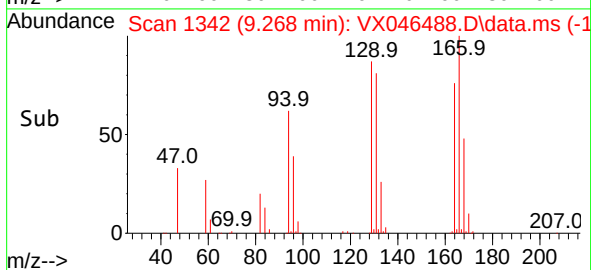
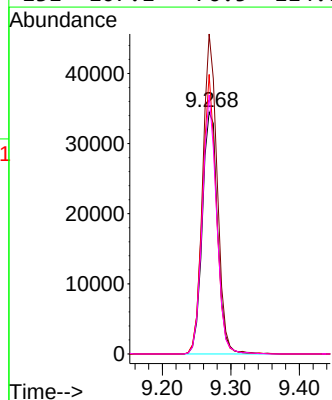
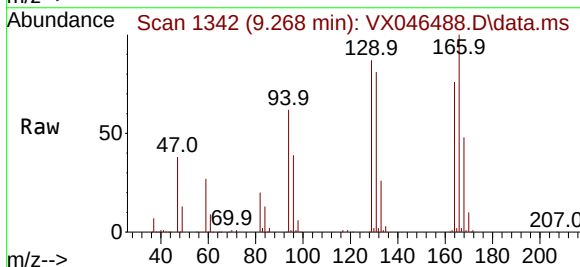
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

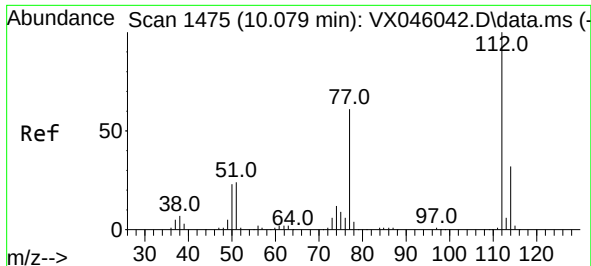
Tgt Ion:117 Resp: 141151
Ion Ratio Lower Upper
117 100
82 61.7 50.6 76.0
119 31.6 25.8 38.6



#64
Tetrachloroethene
Concen: 53.362 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:164 Resp: 53293
Ion Ratio Lower Upper
164 100
166 132.3 105.0 157.6
129 115.5 83.5 125.3
131 107.1 76.5 114.7

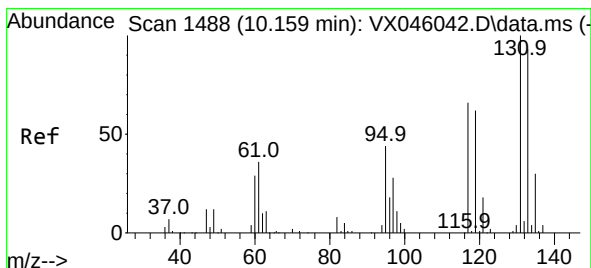
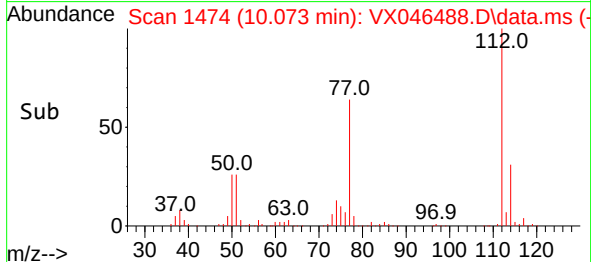
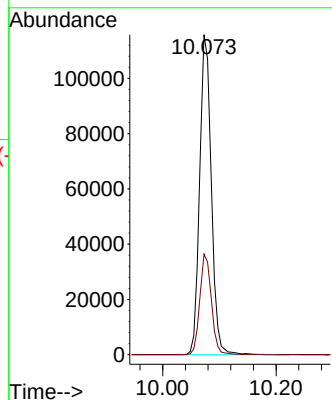
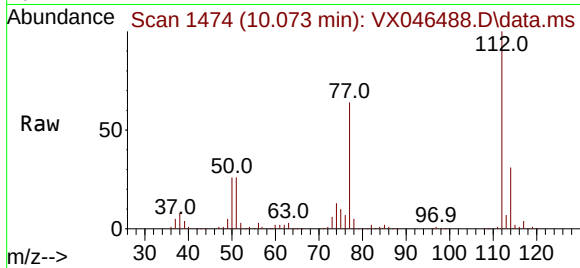




#65
Chlorobenzene
Concen: 53.386 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

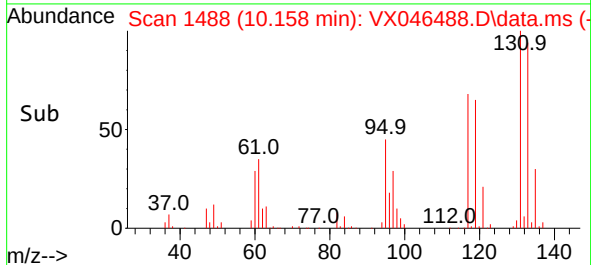
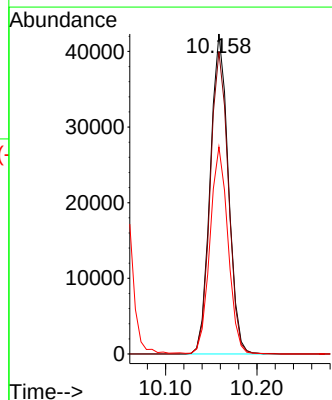
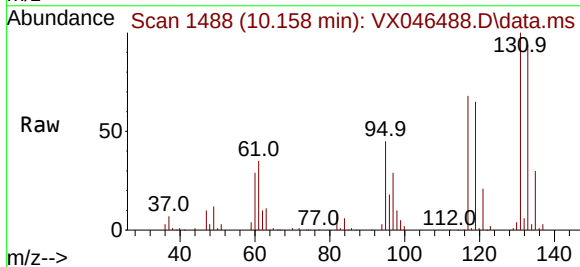
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

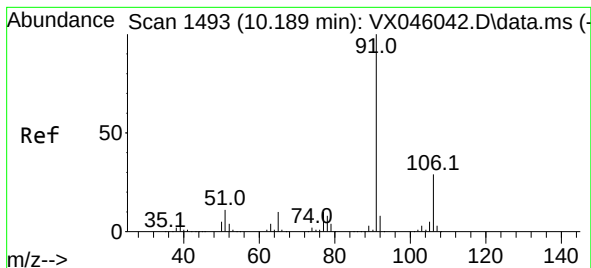
Tgt Ion:112 Resp: 164933
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.966 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:131 Resp: 57986
Ion Ratio Lower Upper
131 100
133 94.9 47.3 141.9
119 64.5 31.6 95.0

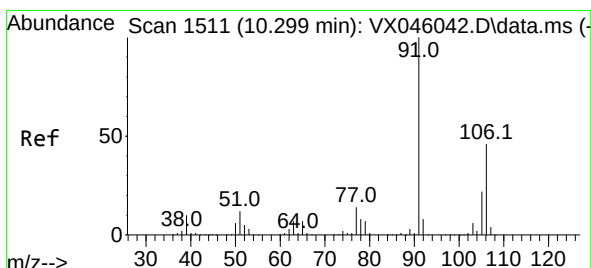
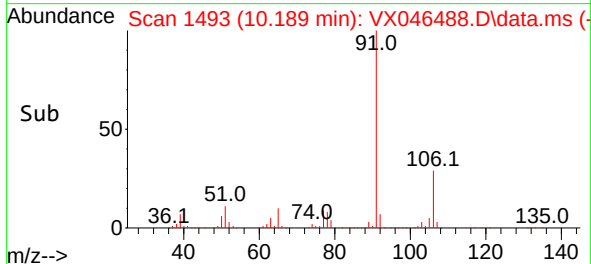
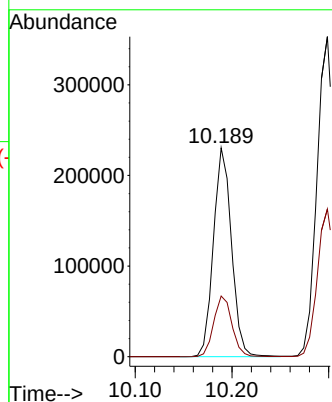
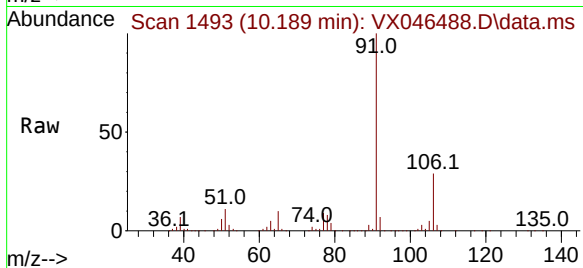




#67
Ethyl Benzene
Concen: 54.870 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

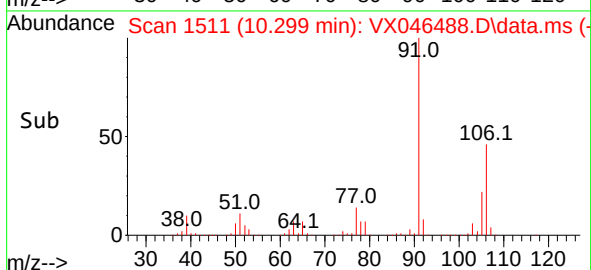
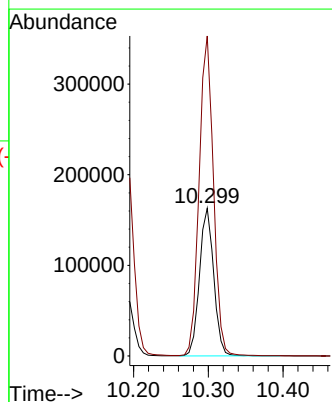
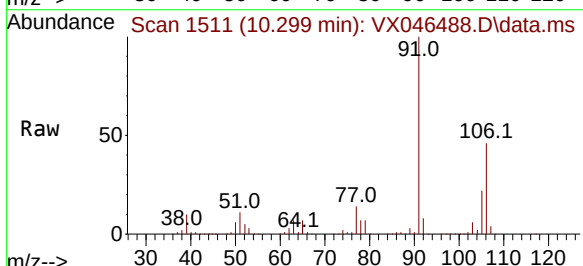
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

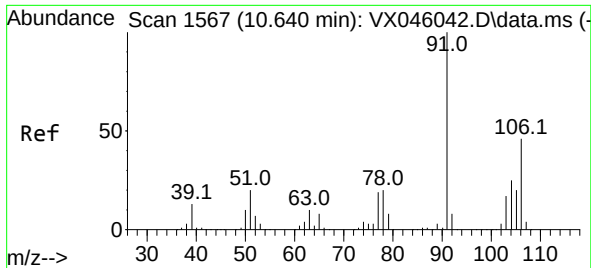
Tgt Ion: 91 Resp: 298815
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.2



#68
m/p-Xylenes
Concen: 108.288 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 106 Resp: 215687
Ion Ratio Lower Upper
106 100
91 218.1 171.2 256.8

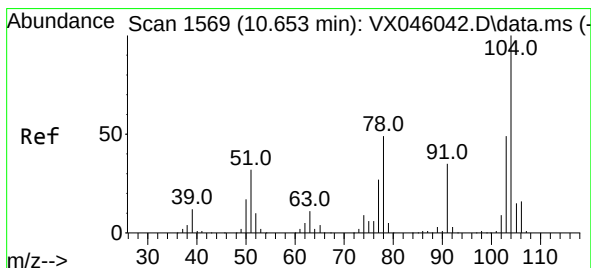
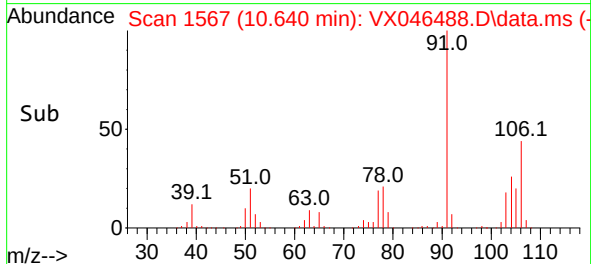
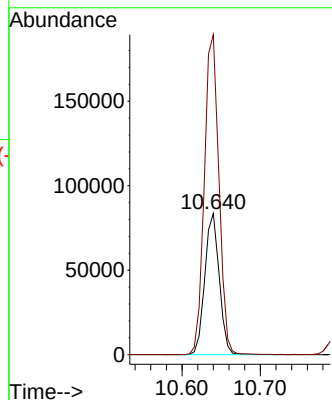
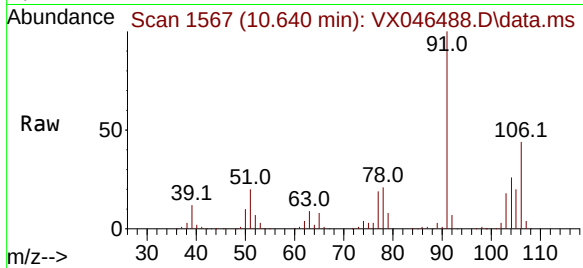




#69
o-Xylene
Concen: 54.982 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

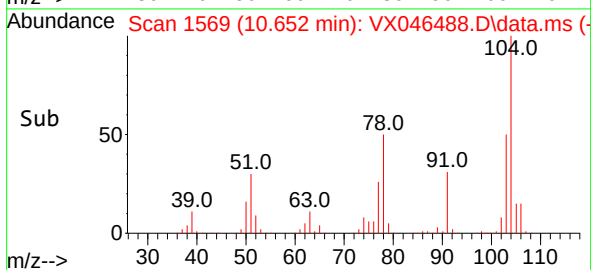
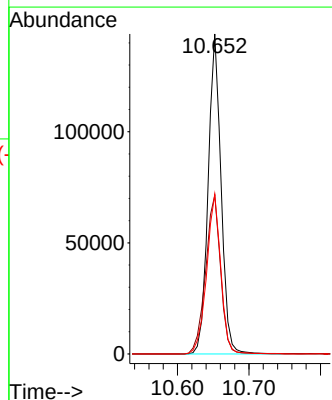
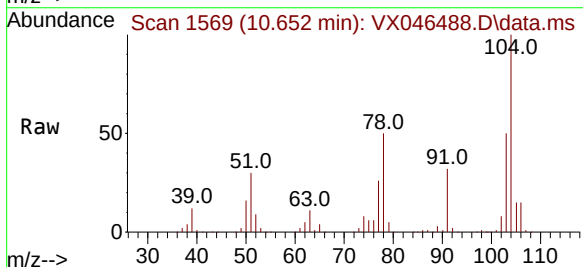
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

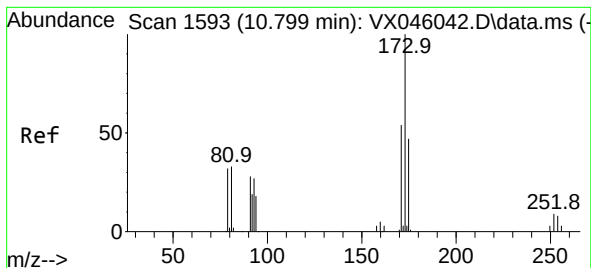
Tgt Ion:106 Resp: 106763
Ion Ratio Lower Upper
106 100
91 229.8 112.7 338.1



#70
Styrene
Concen: 56.926 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:104 Resp: 181074
Ion Ratio Lower Upper
104 100
78 57.5 45.7 68.5
103 54.9 43.7 65.5





#71

Bromoform

Concen: 56.651 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

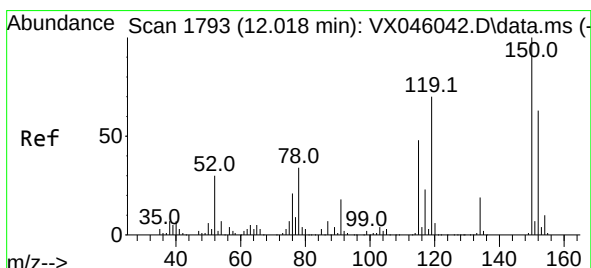
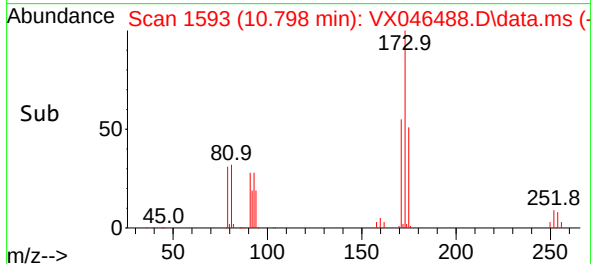
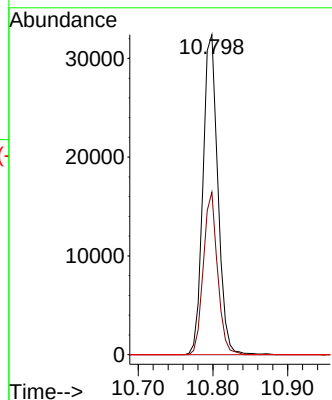
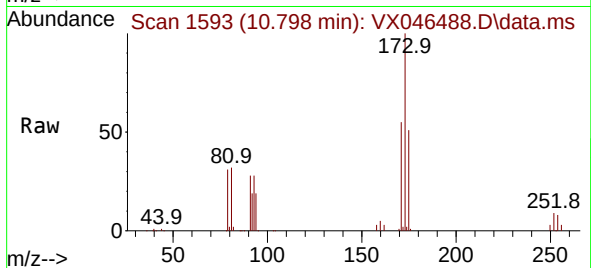
Tgt Ion:173 Resp: 44870

Ion Ratio Lower Upper

173 100

175 48.2 23.4 70.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

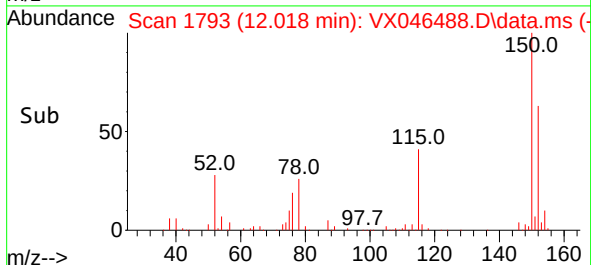
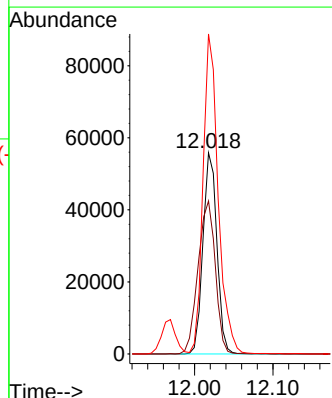
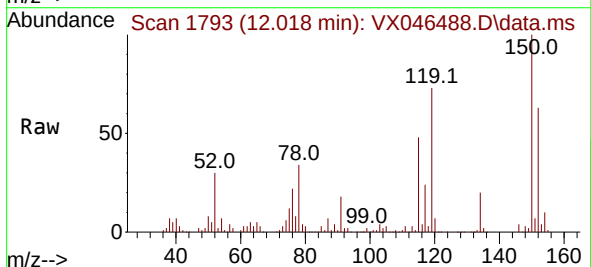
Tgt Ion:152 Resp: 69016

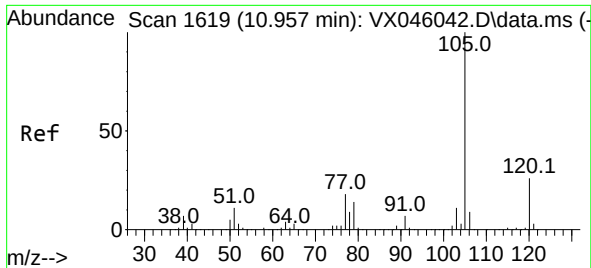
Ion Ratio Lower Upper

152 100

115 94.5 46.9 140.7

150 172.5 0.0 351.0

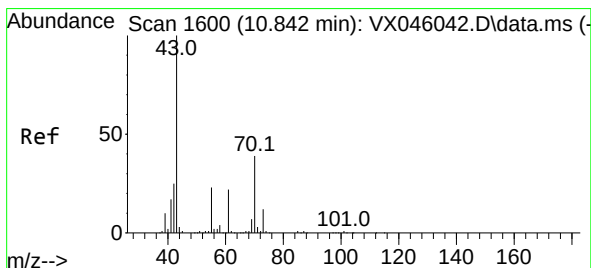
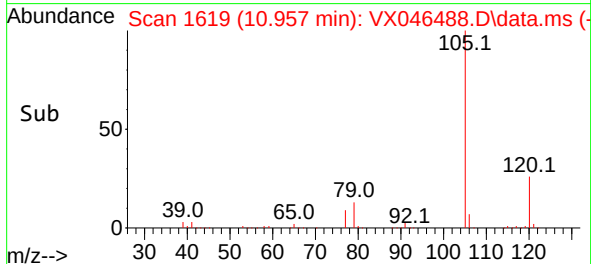
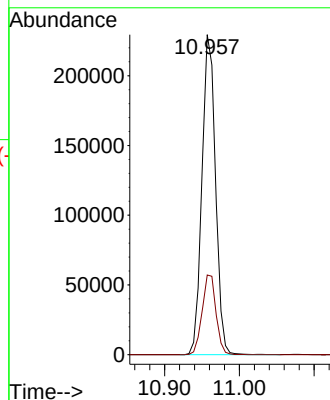
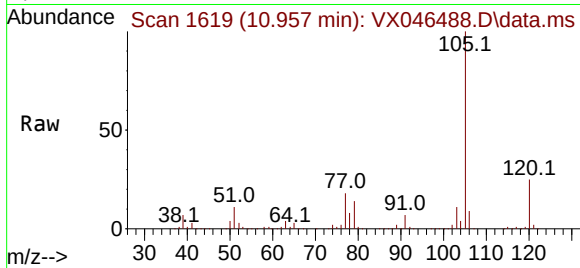




#73
Isopropylbenzene
Concen: 53.686 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

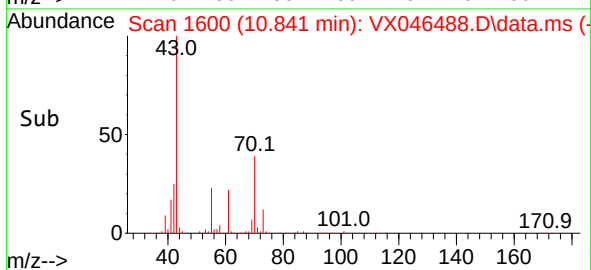
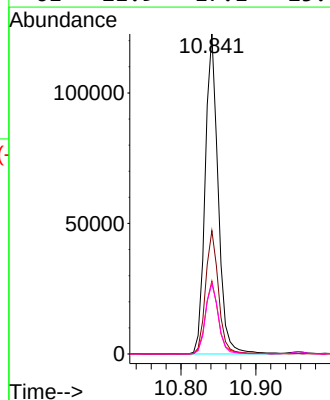
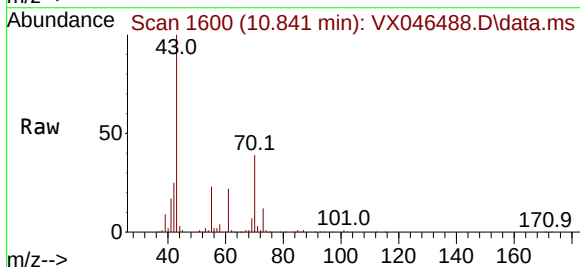
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

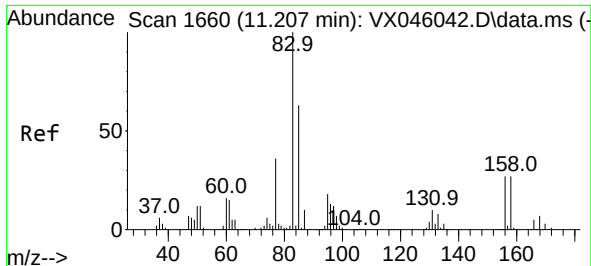
Tgt Ion:105 Resp: 288460
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4



#74
N-ethyl acetate
Concen: 55.656 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 43 Resp: 147771
Ion Ratio Lower Upper
43 100
70 38.3 30.9 46.3
55 22.8 18.7 28.1
61 21.9 17.1 25.7

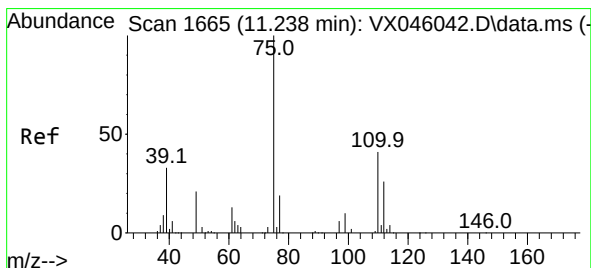
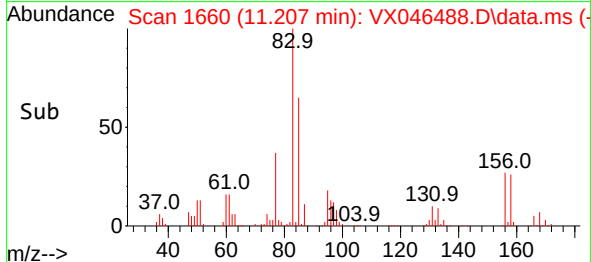
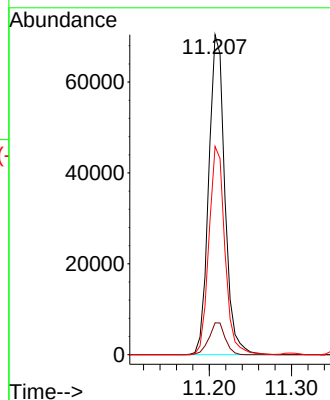
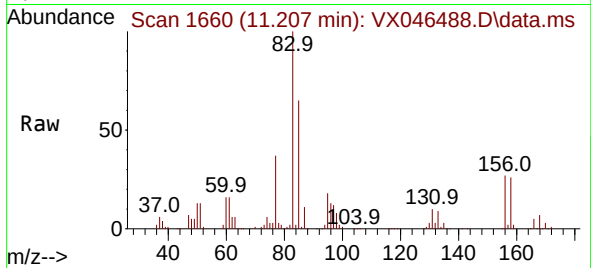




#75
1,1,2,2-Tetrachloroethane
Concen: 50.752 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

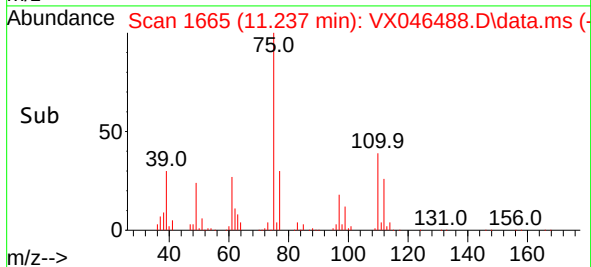
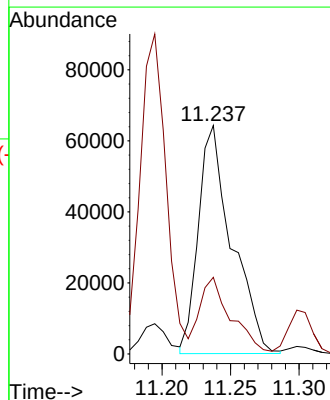
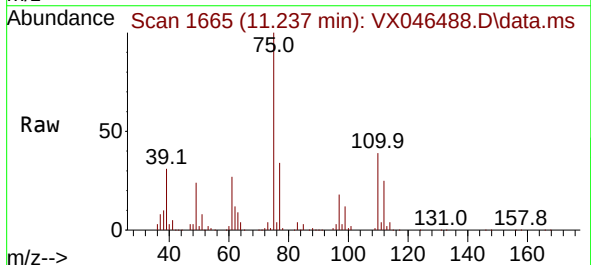
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

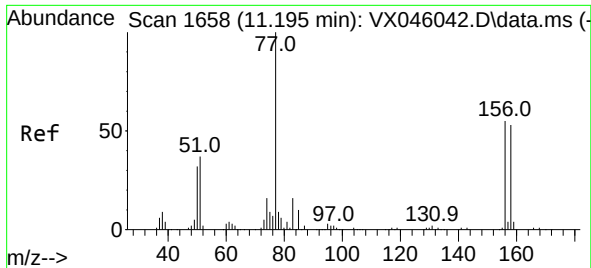
Tgt Ion: 83 Resp: 95562
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.5 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 65.943 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 75 Resp: 109547
Ion Ratio Lower Upper
75 100
77 31.4 20.5 61.5

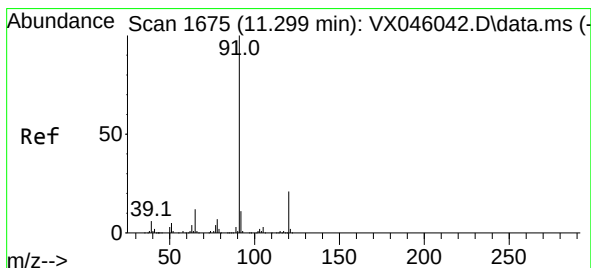
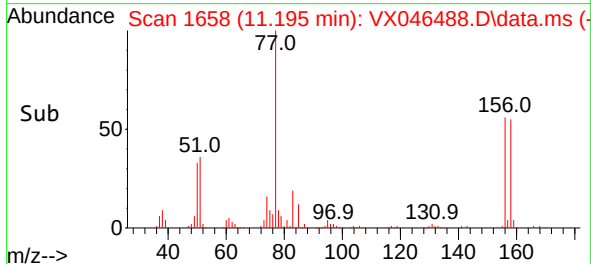
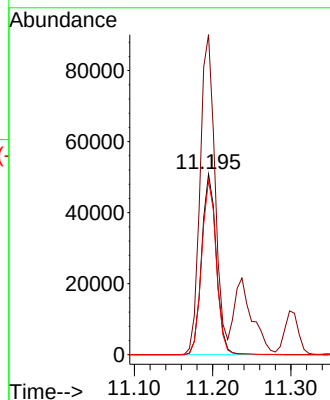
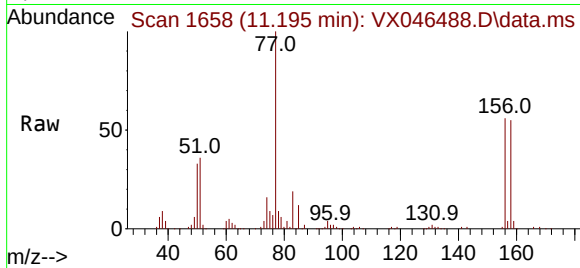




#77
Bromobenzene
Concen: 52.773 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

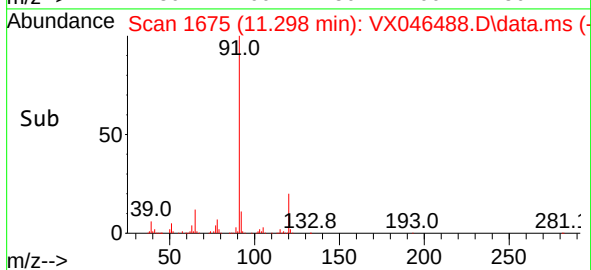
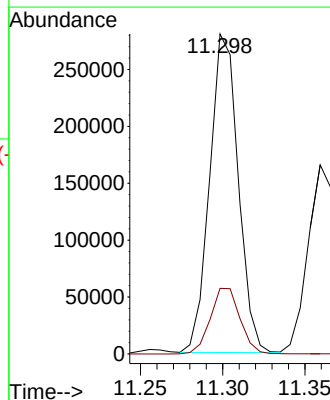
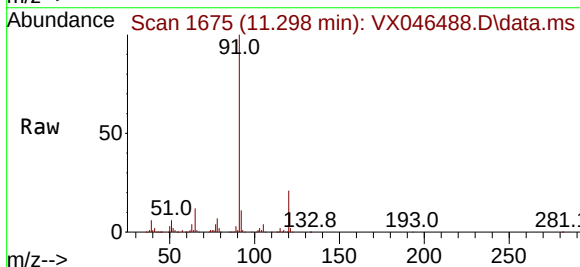
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

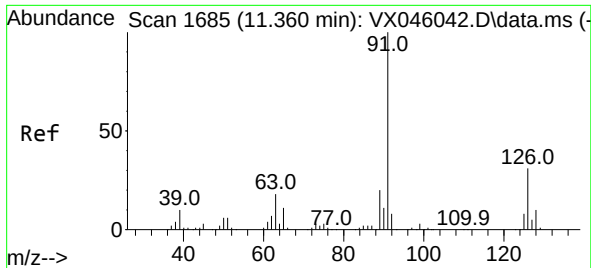
Tgt Ion:156 Resp: 65831
Ion Ratio Lower Upper
156 100
77 181.5 92.8 278.3
158 96.5 48.8 146.3



#78
n-propylbenzene
Concen: 54.223 ug/l
RT: 11.298 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 91 Resp: 338759
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

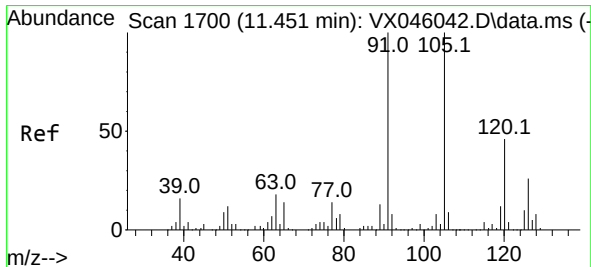
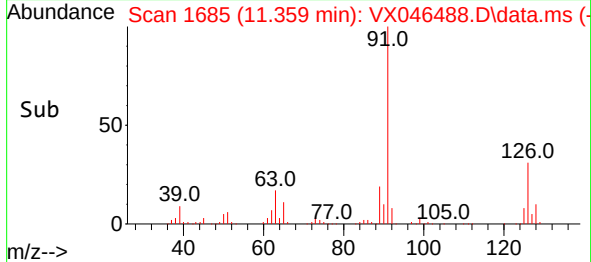
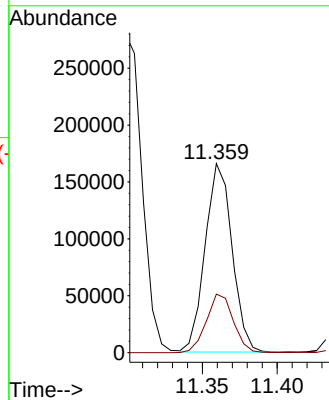
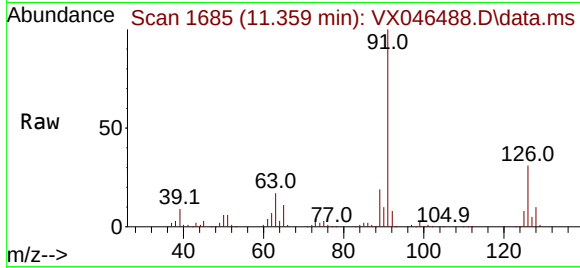




#79
2-Chlorotoluene
Concen: 51.549 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

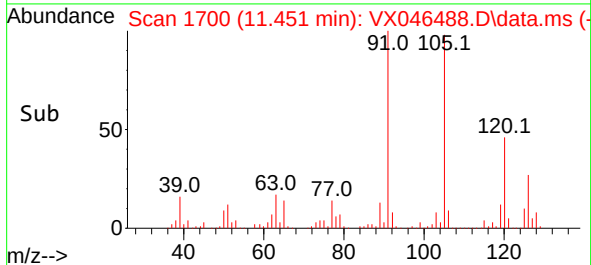
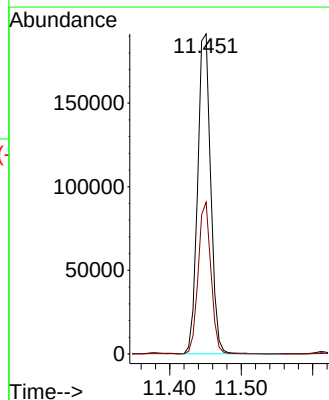
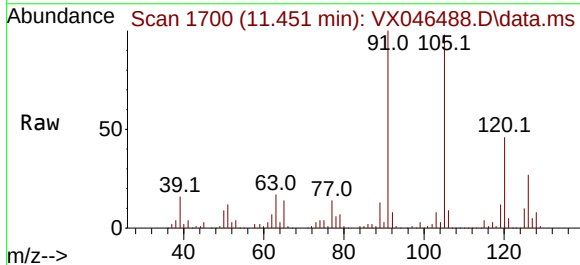
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

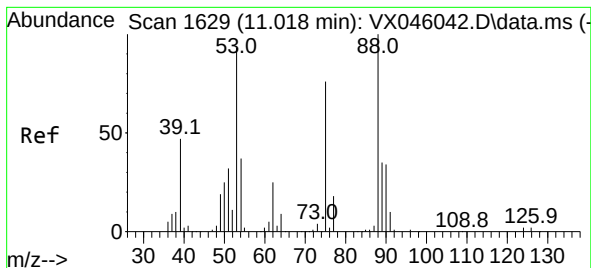
Tgt Ion: 91 Resp: 207728
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 53.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 105 Resp: 241792
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

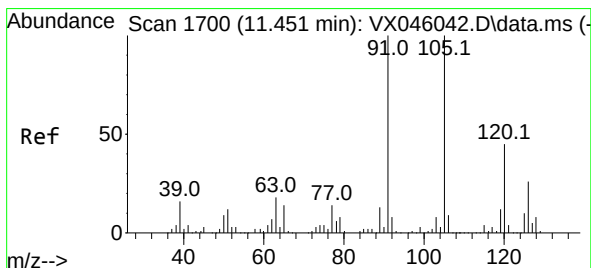
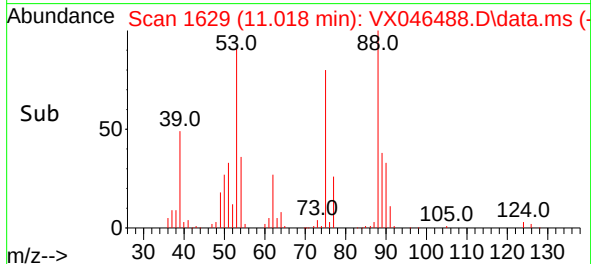
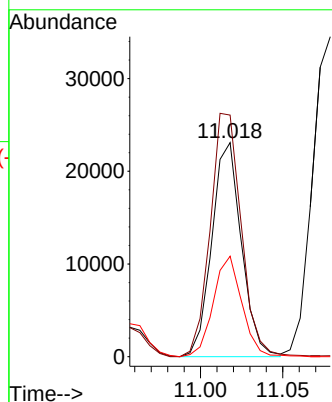
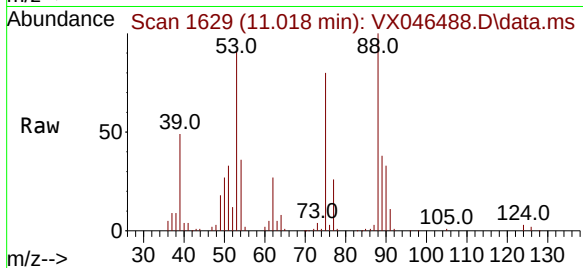




#81
trans-1,4-Dichloro-2-butene
Concen: 56.693 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

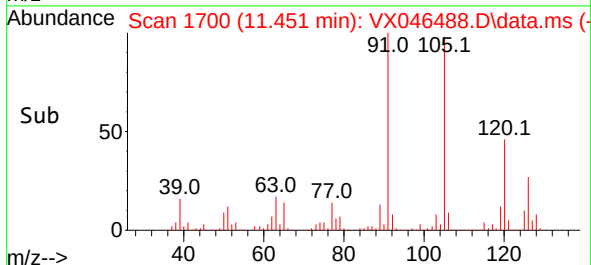
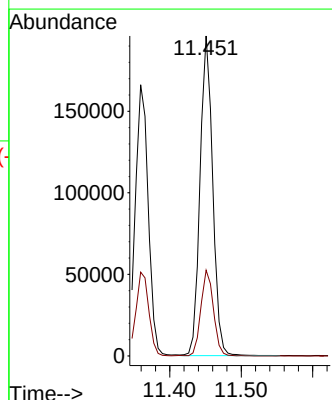
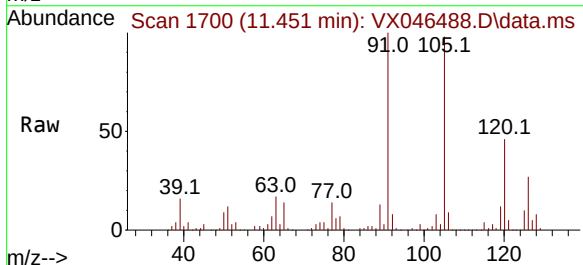
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

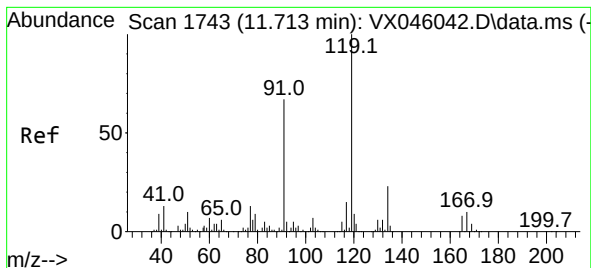
Tgt Ion: 75 Resp: 28928
Ion Ratio Lower Upper
75 100
53 119.3 100.5 150.7
89 45.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 91 Resp: 240706
Ion Ratio Lower Upper
91 100
126 26.8 13.3 39.8





#83

tert-Butylbenzene

Concen: 53.206 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

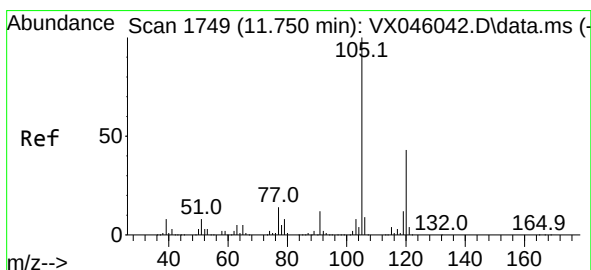
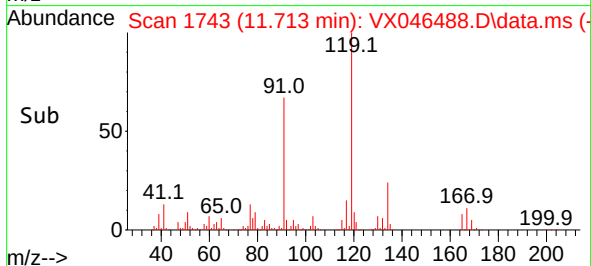
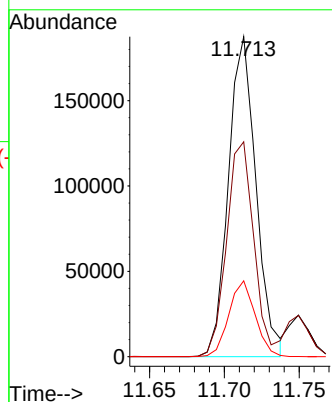
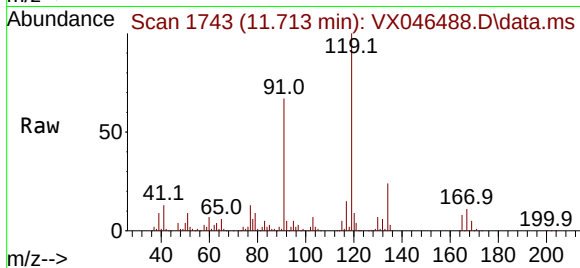
Tgt Ion:119 Resp: 240573

Ion Ratio Lower Upper

119 100

91 65.6 32.9 98.7

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 53.863 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046488.D

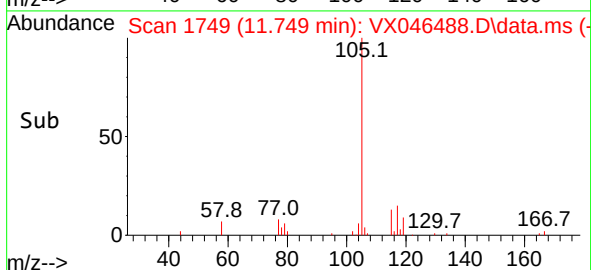
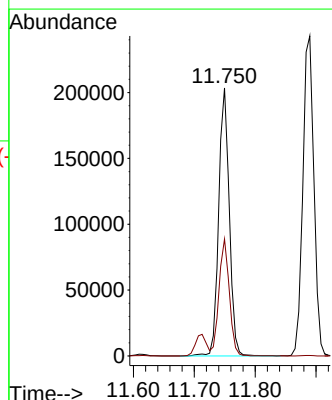
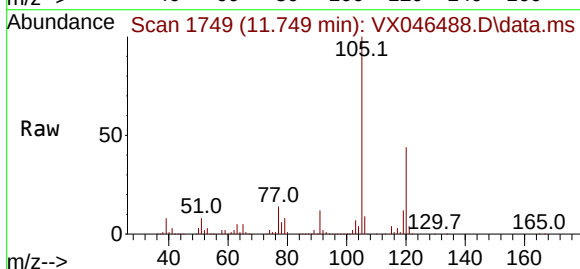
Acq: 04 Jun 2025 10:12

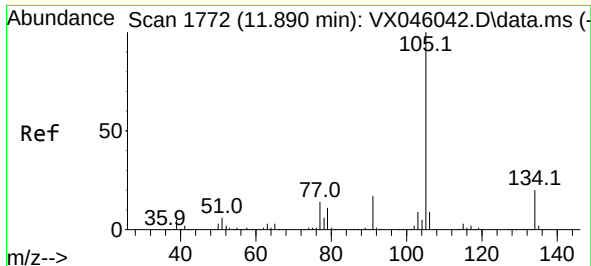
Tgt Ion:105 Resp: 244850

Ion Ratio Lower Upper

105 100

120 42.9 21.2 63.6

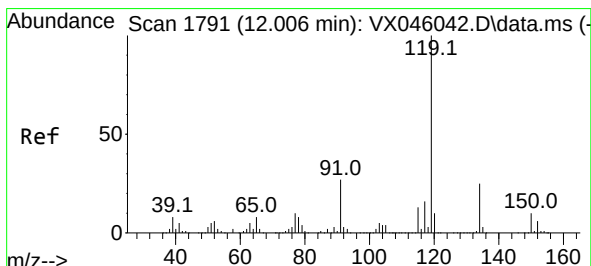
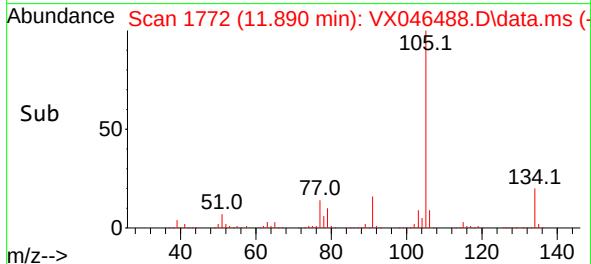
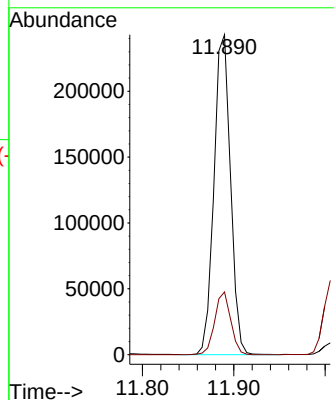
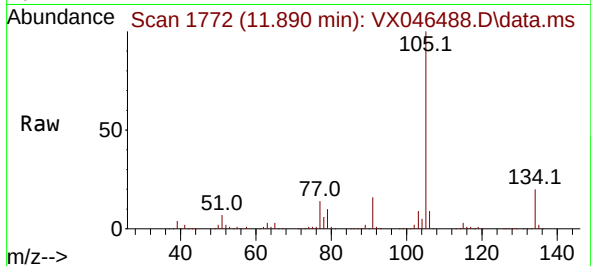




#85
 sec-Butylbenzene
 Concen: 54.891 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

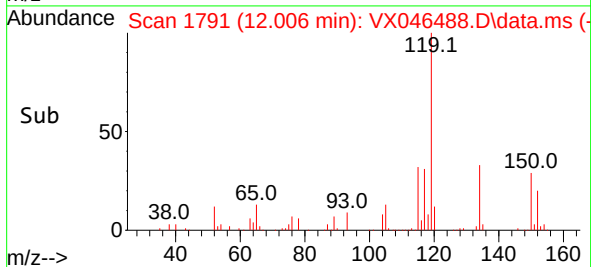
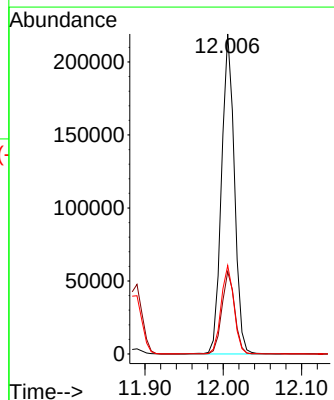
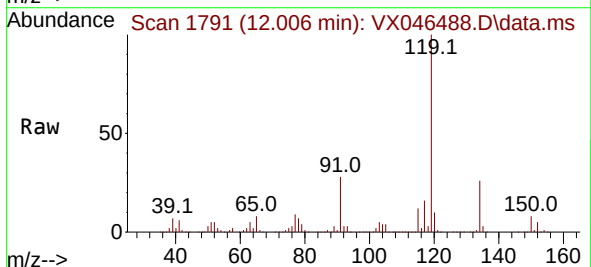
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

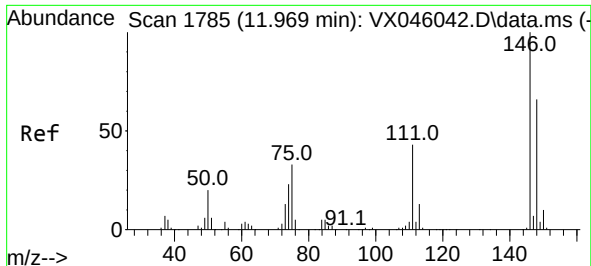
Tgt Ion:105 Resp: 304738
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 54.822 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046488.D
 Acq: 04 Jun 2025 10:12

Tgt Ion:119 Resp: 251225
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 27.6 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 52.532 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

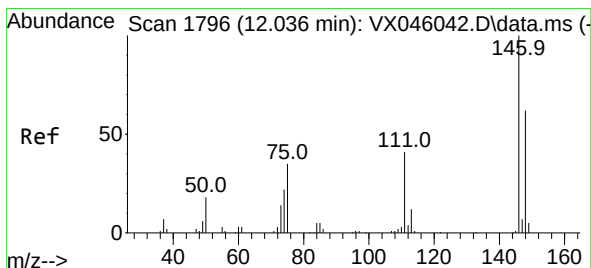
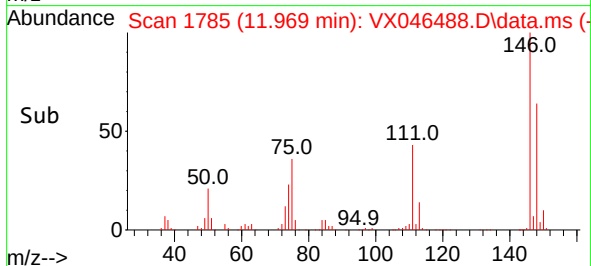
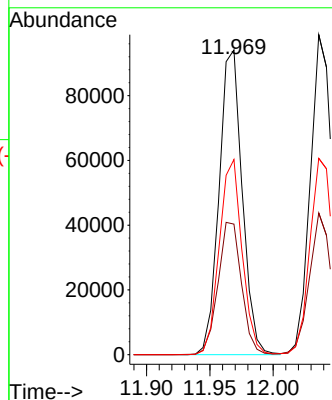
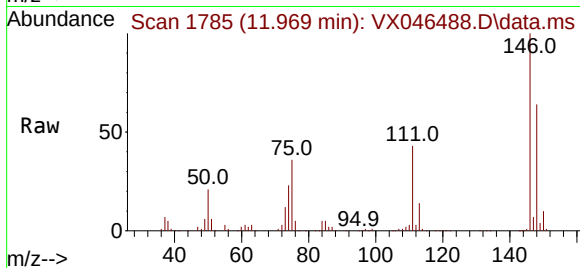
Tgt Ion:146 Resp: 119595

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.3

148 63.1 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 51.703 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

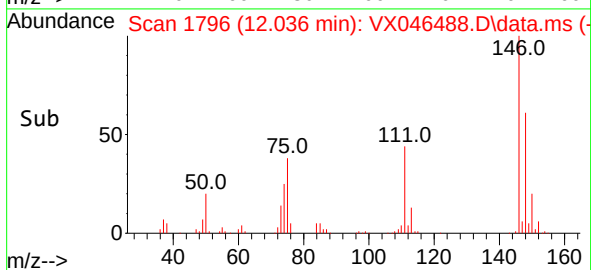
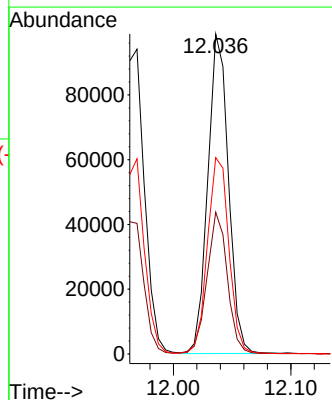
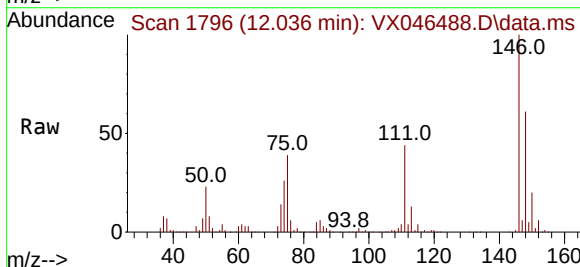
Tgt Ion:146 Resp: 120210

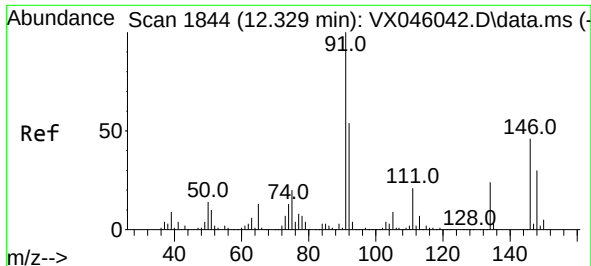
Ion Ratio Lower Upper

146 100

111 43.8 21.3 63.9

148 64.0 31.9 95.5





#89

n-Butylbenzene

Concen: 56.775 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

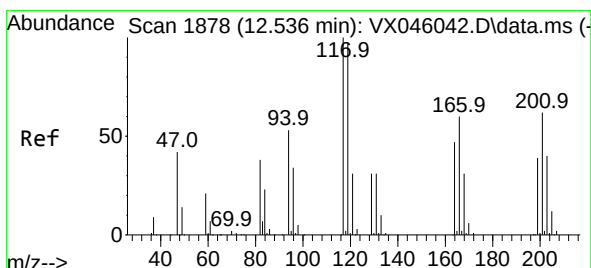
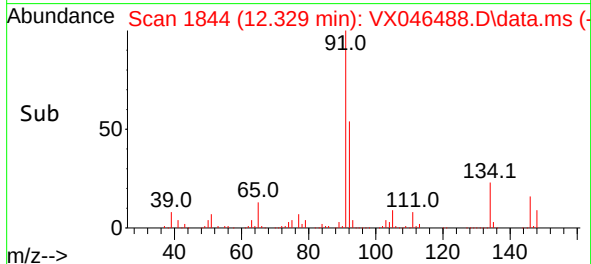
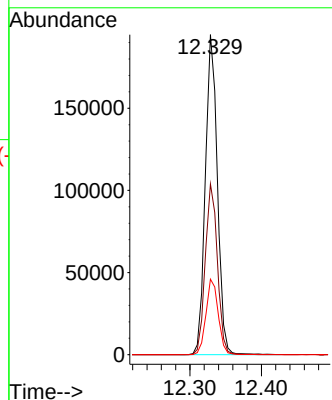
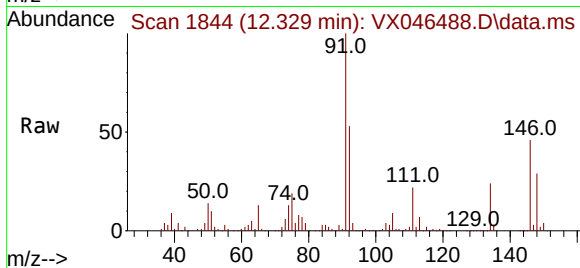
Tgt Ion: 91 Resp: 228216

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 24.1 11.8 35.3



#90

Hexachloroethane

Concen: 54.668 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046488.D

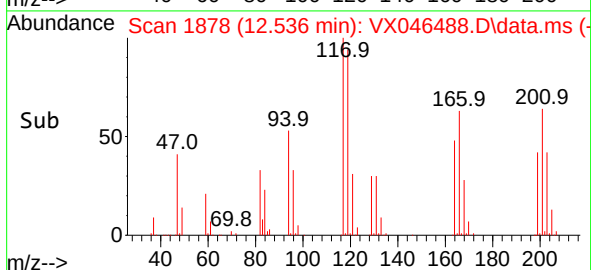
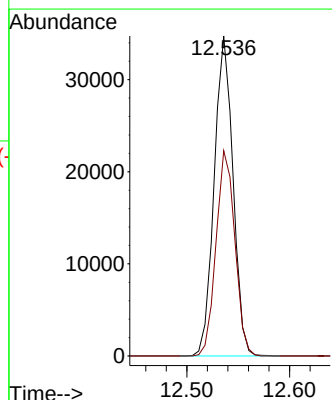
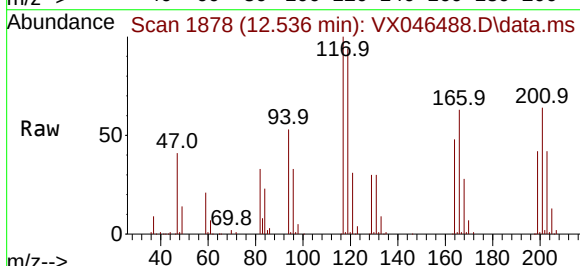
Acq: 04 Jun 2025 10:12

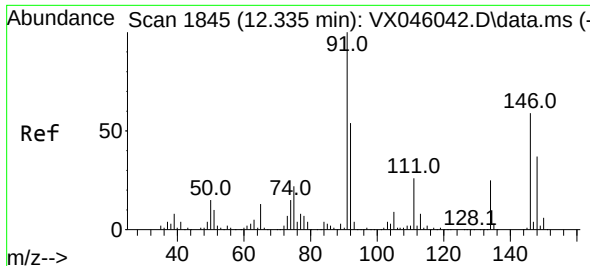
Tgt Ion: 117 Resp: 44135

Ion Ratio Lower Upper

117 100

201 64.3 31.6 94.7

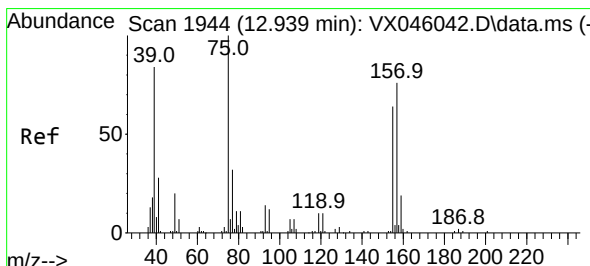
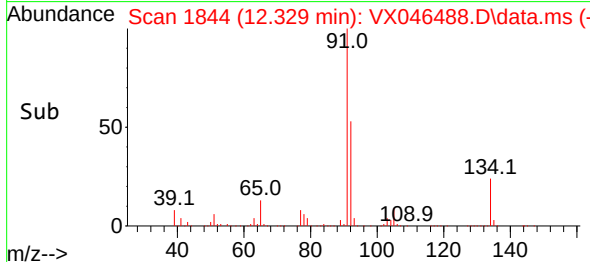
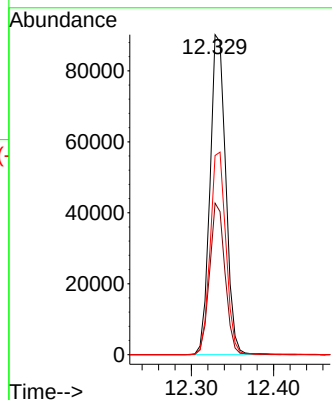
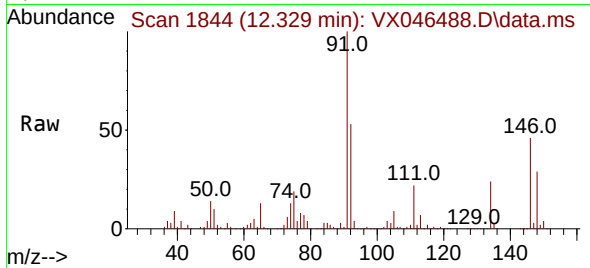




#91
1,2-Dichlorobenzene
Concen: 52.558 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.007 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

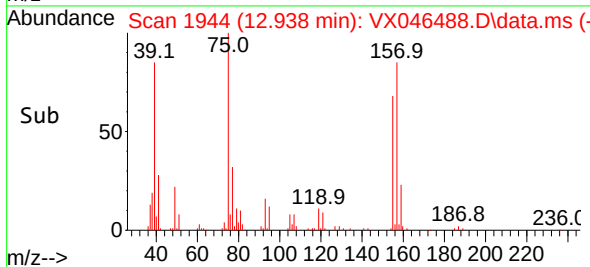
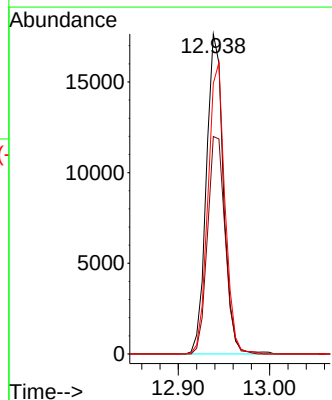
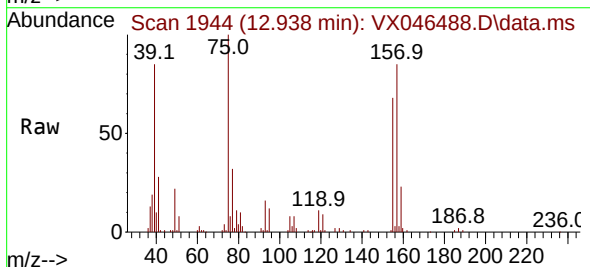
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

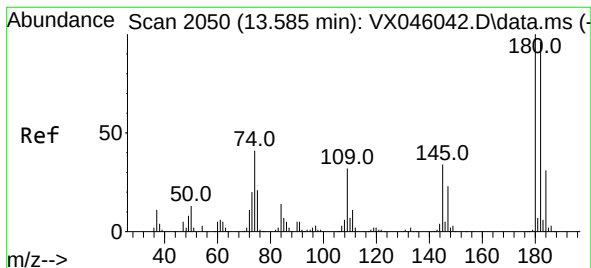
Tgt Ion:146 Resp: 120071
Ion Ratio Lower Upper
146 100
111 46.4 22.4 67.3
148 63.2 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.746 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion: 75 Resp: 22836
Ion Ratio Lower Upper
75 100
155 70.2 34.9 104.8
157 90.3 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 54.131 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

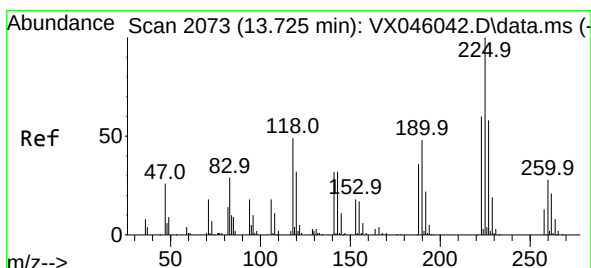
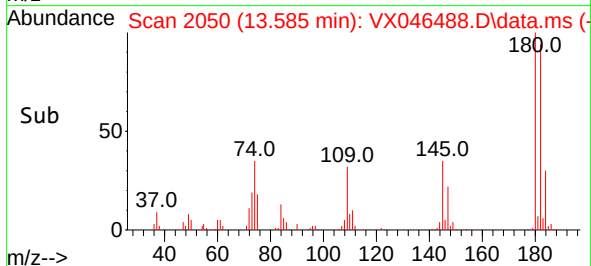
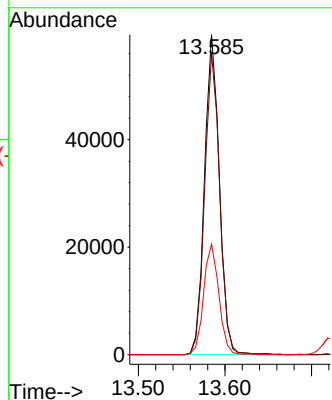
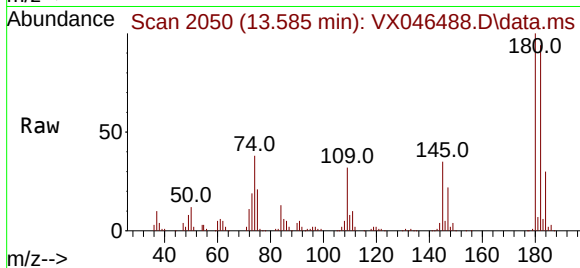
Tgt Ion:180 Resp: 71028

Ion Ratio Lower Upper

180 100

182 94.8 47.9 143.8

145 35.3 17.1 51.2



#94

Hexachlorobutadiene

Concen: 55.070 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.007 min

Lab File: VX046488.D

Acq: 04 Jun 2025 10:12

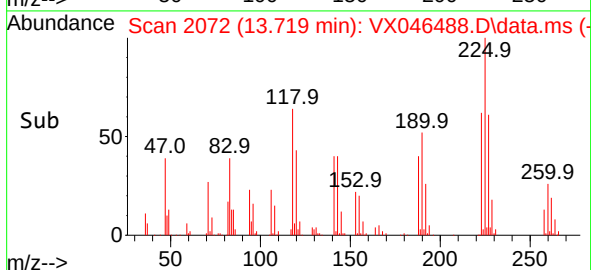
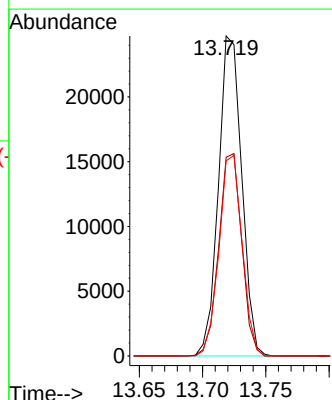
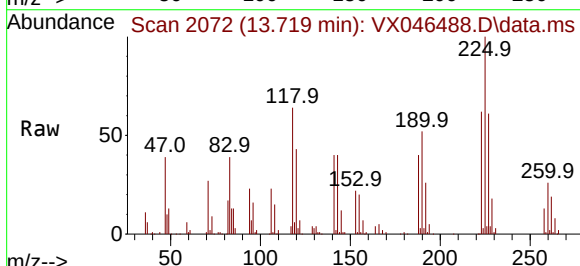
Tgt Ion:225 Resp: 31559

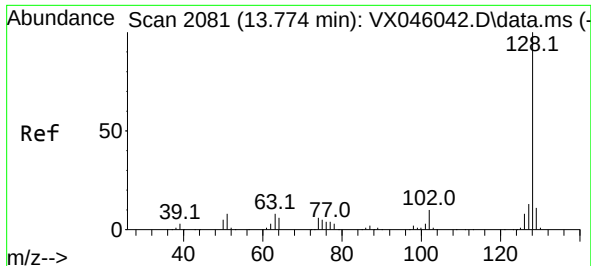
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.4

227 62.4 30.9 92.7

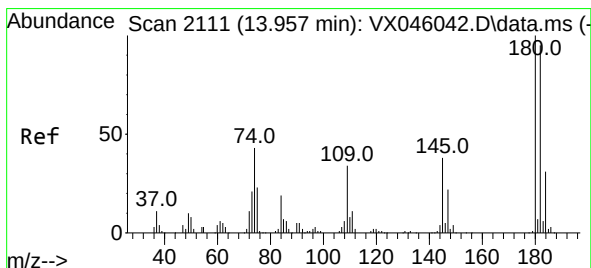
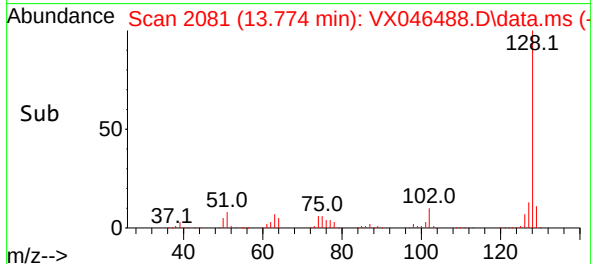
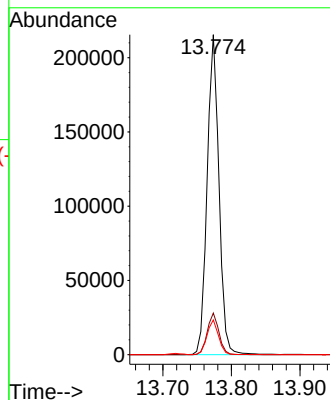
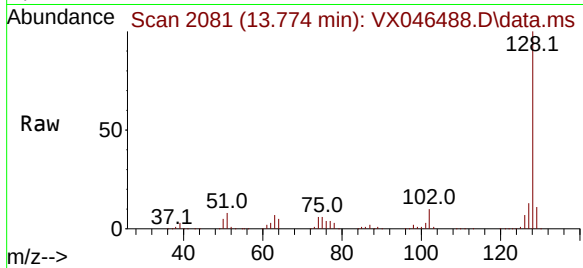




#95
Naphthalene
Concen: 53.657 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 258228
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.114 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046488.D
Acq: 04 Jun 2025 10:12

Tgt Ion:180 Resp: 73266
Ion Ratio Lower Upper
180 100
182 93.2 47.8 143.3
145 36.0 18.1 54.3

