

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060625\
 Data File : VX046546.D
 Acq On : 07 Jun 2025 00:34
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 07 04:25:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	74224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135585	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	121168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	59451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	71583	54.208	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.420%
35) Dibromofluoromethane	5.391	113	51708	51.859	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.720%
50) Toluene-d8	8.647	98	161944	49.264	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.520%
62) 4-Bromofluorobenzene	11.079	95	67504	49.632	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	47708	46.298	ug/l	98
3) Chloromethane	1.307	50	45497	48.507	ug/l	100
4) Vinyl Chloride	1.386	62	45348	48.501	ug/l	99
5) Bromomethane	1.618	94	29078	51.228	ug/l	95
6) Chloroethane	1.697	64	28793	47.463	ug/l	98
7) Trichlorofluoromethane	1.904	101	73399	47.446	ug/l	99
8) Diethyl Ether	2.148	74	30291	55.418	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.343	101	45873	47.066	ug/l	95
10) Methyl Iodide	2.465	142	59739	56.542	ug/l	99
11) Tert butyl alcohol	2.959	59	42625	290.899	ug/l	99
12) 1,1-Dichloroethene	2.331	96	43718	49.611	ug/l	90
13) Acrolein	2.246	56	35062	204.106	ug/l	100
14) Allyl chloride	2.678	41	88997	51.423	ug/l	94
15) Acrylonitrile	3.075	53	166269	300.115	ug/l	99
16) Acetone	2.386	43	142470	274.290	ug/l	95
17) Carbon Disulfide	2.526	76	88295	47.200	ug/l	99
18) Methyl Acetate	2.715	43	102003	64.849	ug/l	99
19) Methyl tert-butyl Ether	3.123	73	191602	62.138	ug/l	97
20) Methylene Chloride	2.800	84	57197	53.990	ug/l	94
21) trans-1,2-Dichloroethene	3.105	96	45455	48.742	ug/l	98
22) Diisopropyl ether	3.770	45	204340	59.887	ug/l #	81
23) Vinyl Acetate	3.727	43	800854	304.008	ug/l	100
24) 1,1-Dichloroethane	3.623	63	104165	54.776	ug/l	98
25) 2-Butanone	4.562	43	216571	294.611	ug/l	98
26) 2,2-Dichloropropane	4.489	77	46689	33.072	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	61519	53.587	ug/l	92
28) Bromochloromethane	4.904	49	50021	55.149	ug/l	99
29) Tetrahydrofuran	5.013	42	136791	294.653	ug/l	98
30) Chloroform	5.099	83	111134	55.775	ug/l	97
31) Cyclohexane	5.477	56	75359	49.088	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	89142	52.301	ug/l	99
36) 1,1-Dichloropropene	5.702	75	64100	45.006	ug/l	99
37) Ethyl Acetate	4.721	43	85298	61.362	ug/l	100
38) Carbon Tetrachloride	5.684	117	76434	47.913	ug/l	99
39) Methylcyclohexane	7.385	83	73385	43.653	ug/l	97
40) Benzene	6.044	78	203384	50.725	ug/l	100

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 ClientSampleId :
 VSTDCCC050

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49366	57.188	ug/l	95
42) 1,2-Dichloroethane	6.092	62	91106	54.618	ug/l	99
43) Isopropyl Acetate	6.342	43	140388	57.931	ug/l	100
44) Trichloroethene	7.123	130	47365	46.492	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56265	54.366	ug/l	96
46) Dibromomethane	7.586	93	42582	54.692	ug/l	98
47) Bromodichloromethane	7.824	83	87772	54.828	ug/l	99
48) Methyl methacrylate	7.696	41	73278	58.770	ug/l	97
49) 1,4-Dioxane	7.665	88	18917	1134.531	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	448207	291.051	ug/l	100
52) Toluene	8.720	92	124809	50.667	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	76347	53.190	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	81805	51.260	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	55712	56.338	ug/l	98
56) Ethyl methacrylate	9.116	69	90464	59.447	ug/l	96
57) 1,3-Dichloropropane	9.305	76	94466	54.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	227836	274.869	ug/l	99
59) 2-Hexanone	9.427	43	319637	289.412	ug/l	99
60) Dibromochloromethane	9.519	129	64238	55.226	ug/l	99
61) 1,2-Dibromoethane	9.610	107	55823	54.172	ug/l	98
64) Tetrachloroethene	9.275	164	36682	45.273	ug/l	98
65) Chlorobenzene	10.080	112	141209	49.552	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	51052	53.015	ug/l	99
67) Ethyl Benzene	10.195	91	243925	49.031	ug/l	98
68) m/p-Xylenes	10.299	106	179113	99.251	ug/l	99
69) o-Xylene	10.640	106	89019	50.998	ug/l	100
70) Styrene	10.653	104	157755	52.796	ug/l	99
71) Bromoform	10.799	173	40393	55.012	ug/l #	97
73) Isopropylbenzene	10.964	105	236137	50.528	ug/l	100
74) N-amyl acetate	10.842	43	120552	58.575	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	84305	56.358	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	89628	71.176	ug/l	86
77) Bromobenzene	11.195	156	57128	52.665	ug/l	98
78) n-propylbenzene	11.305	91	279714	49.449	ug/l	100
79) 2-Chlorotoluene	11.360	91	171724	50.343	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	197184	50.633	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21268	48.720	ug/l	97
82) 4-Chlorotoluene	11.451	91	200117	49.495	ug/l	98
83) tert-Butylbenzene	11.713	119	203346	51.293	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	200924	51.000	ug/l	100
85) sec-Butylbenzene	11.890	105	251573	49.386	ug/l	99
86) p-Isopropyltoluene	12.006	119	208358	49.065	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	104120	49.430	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	106425	48.759	ug/l	100
89) n-Butylbenzene	12.329	91	198154	47.515	ug/l	100
90) Hexachloroethane	12.536	117	36643	48.548	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	105678	51.974	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	19121	57.081	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	69669	50.229	ug/l	99
94) Hexachlorobutadiene	13.725	225	28591	44.356	ug/l	96
95) Naphthalene	13.774	128	244906	55.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	69397	49.897	ug/l	100

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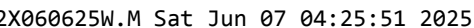
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MSVOA_X
ClientSampleId :
VSTDCCC050

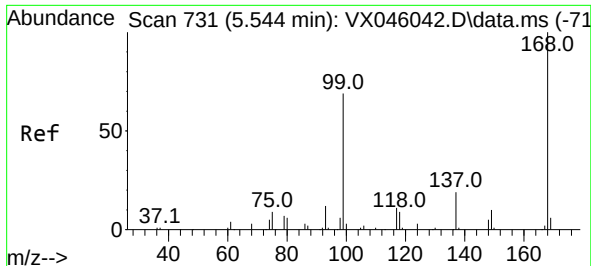
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QLast Update : Fri Jun 06 16:56:12 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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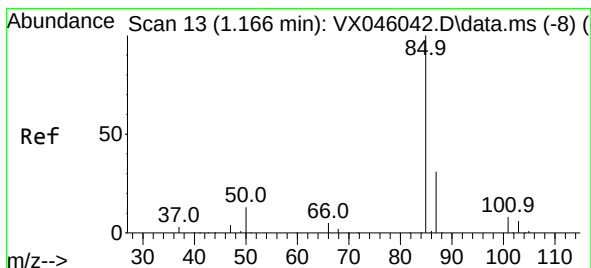
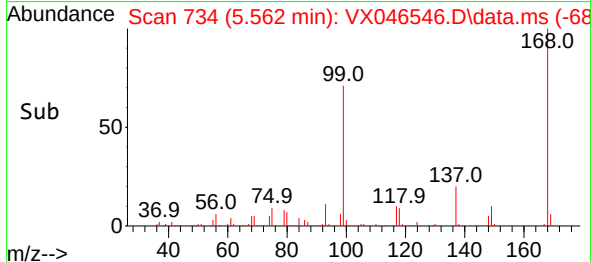
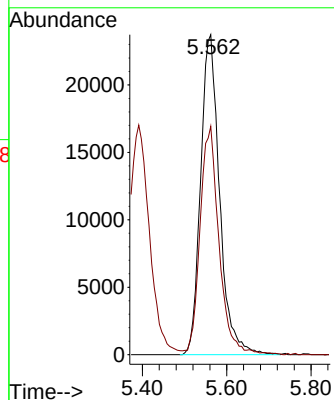
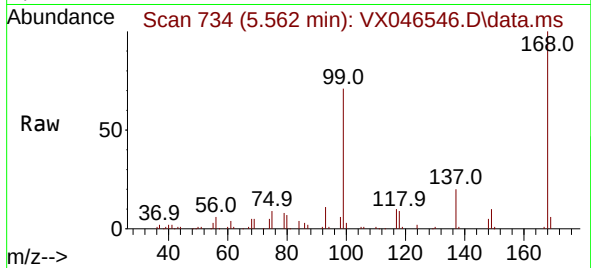




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

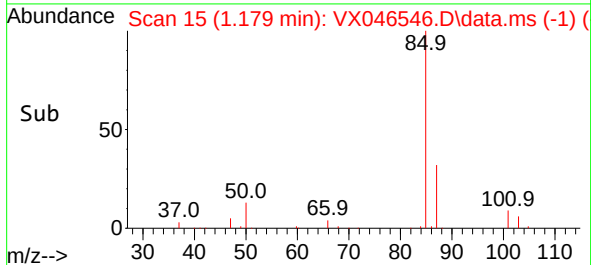
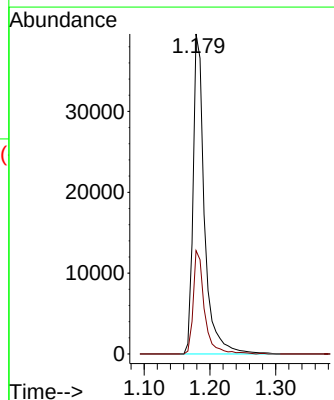
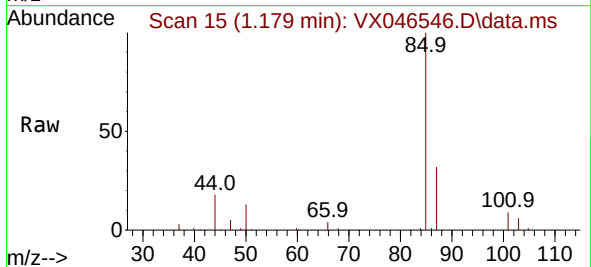
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

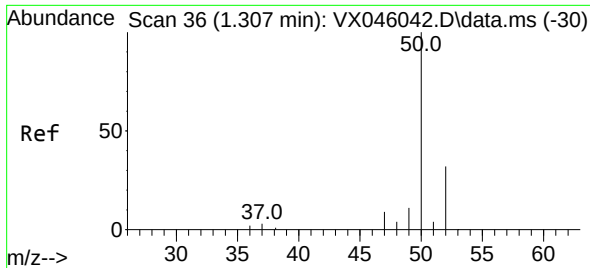
Tgt Ion:168 Resp: 74224
Ion Ratio Lower Upper
168 100
99 71.1 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 46.298 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 85 Resp: 47708
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

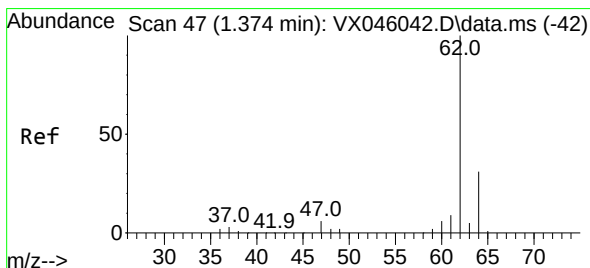
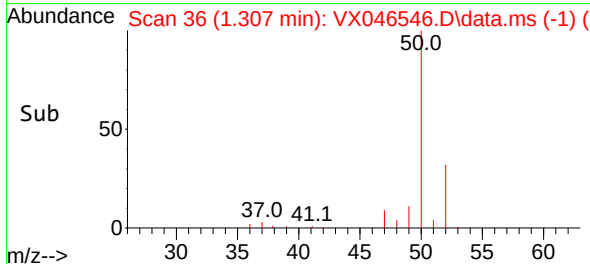
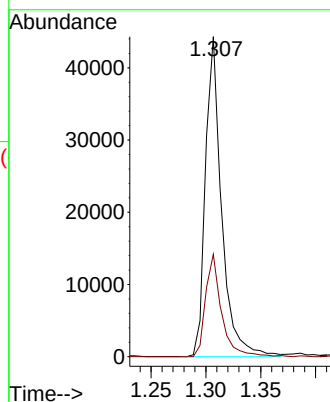
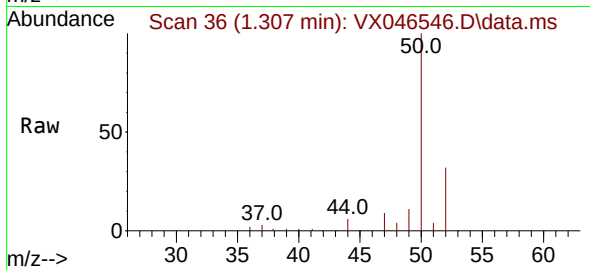




#3
Chloromethane
Concen: 48.507 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

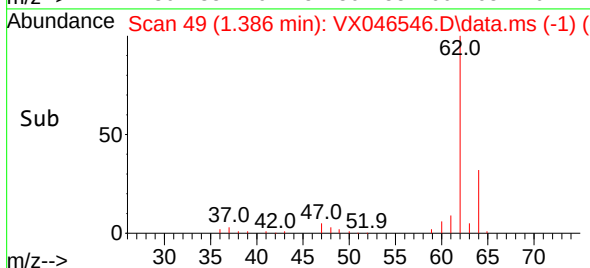
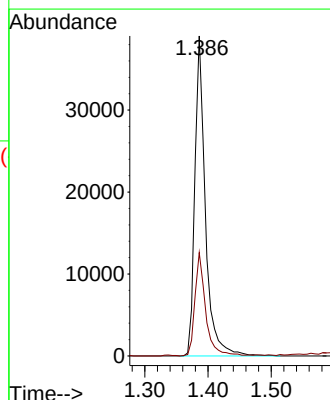
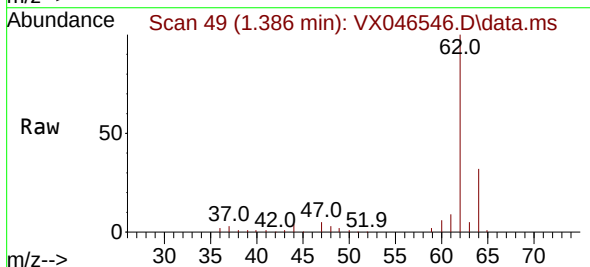
Instrument :
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ClientSampleId :
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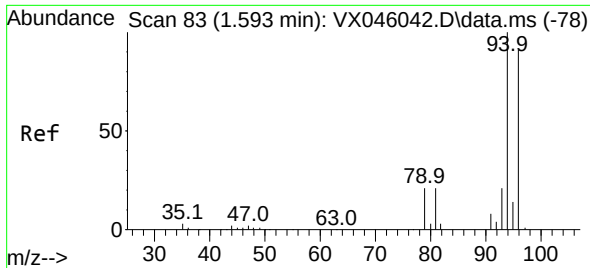
Tgt Ion: 50 Resp: 45497
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 48.501 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 62 Resp: 45348
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

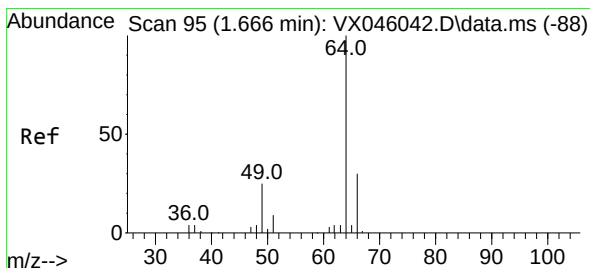
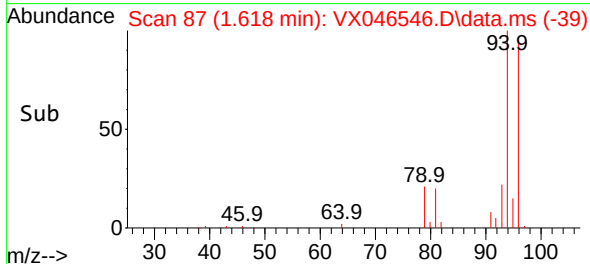
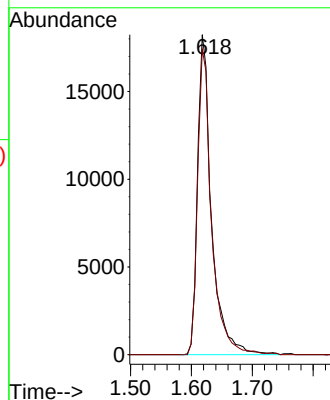
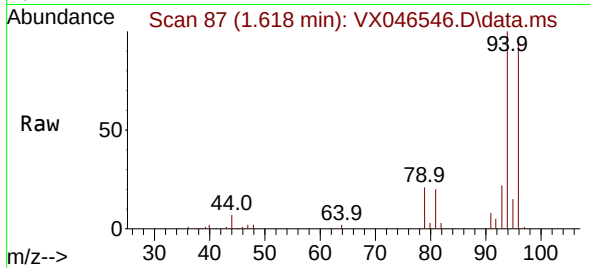




#5
Bromomethane
Concen: 51.228 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

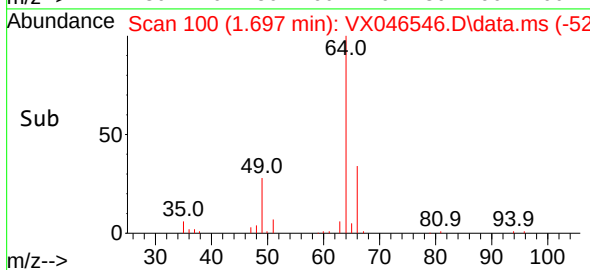
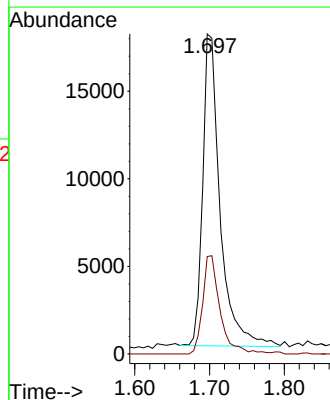
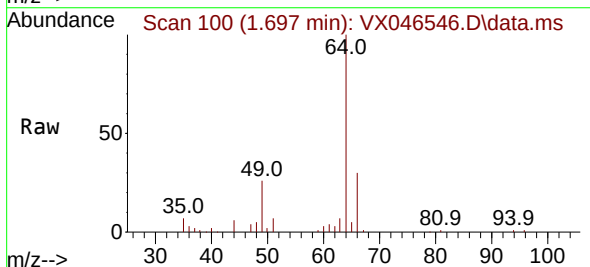
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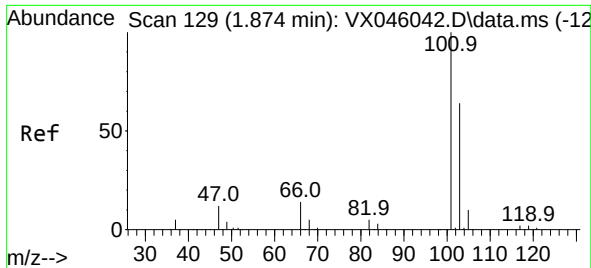
Tgt Ion: 94 Resp: 29078
Ion Ratio Lower Upper
94 100
96 95.4 72.8 109.2



#6
Chloroethane
Concen: 47.463 ug/l
RT: 1.697 min Scan# 100
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 64 Resp: 28793
Ion Ratio Lower Upper
64 100
66 31.3 24.3 36.5

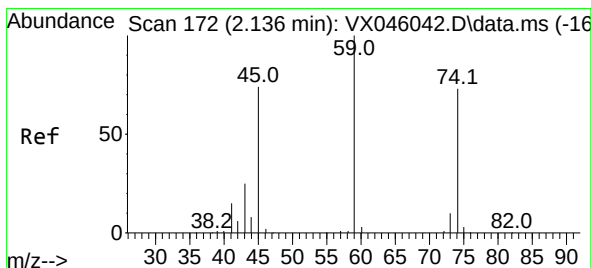
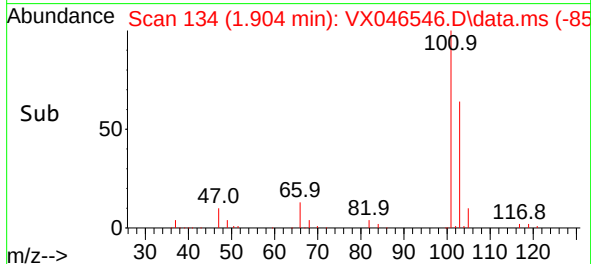
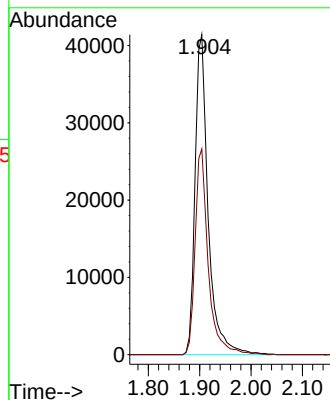
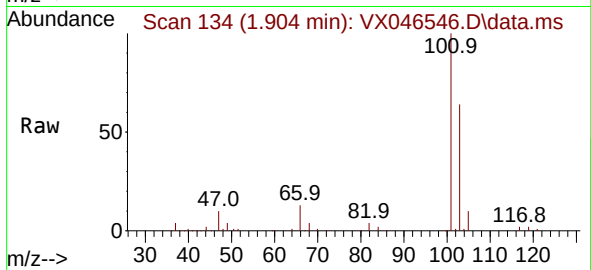




#7
 Trichlorofluoromethane
 Concen: 47.446 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

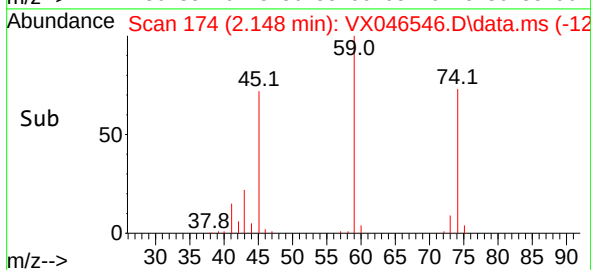
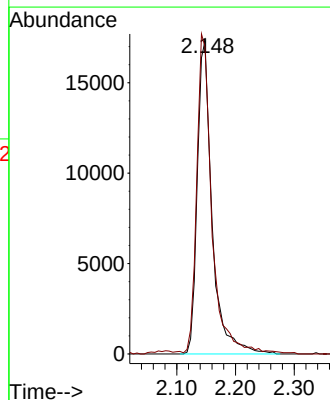
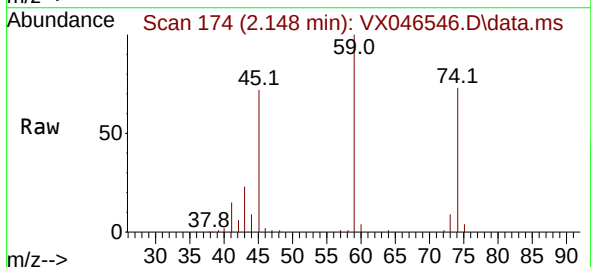
Instrument :
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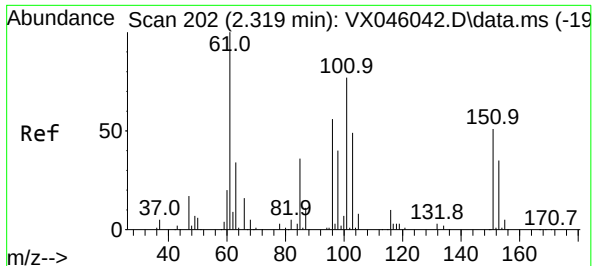
Tgt Ion:101 Resp: 73399
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.4



#8
 Diethyl Ether
 Concen: 55.418 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion: 74 Resp: 30291
 Ion Ratio Lower Upper
 74 100
 45 105.5 54.9 164.8

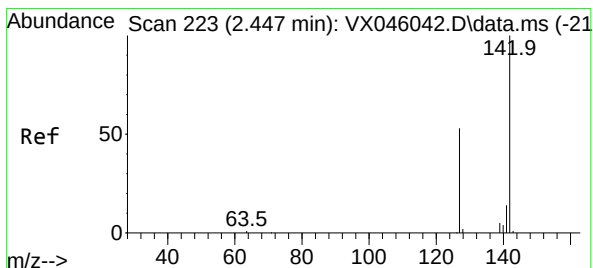
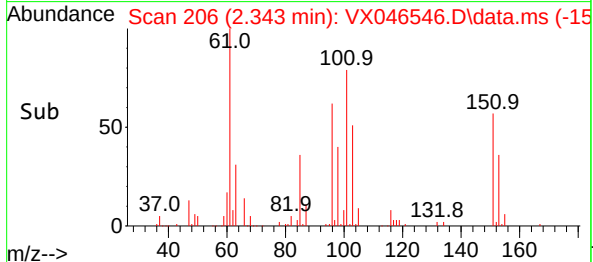
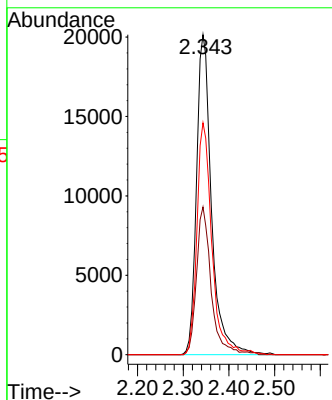
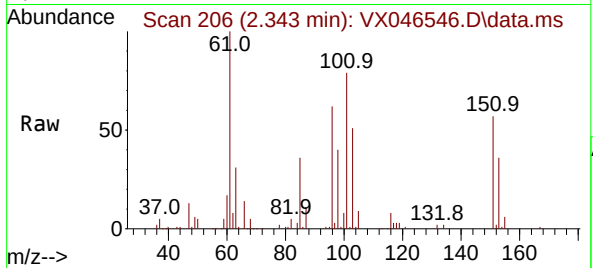




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.066 ug/l
 RT: 2.343 min Scan# 206
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

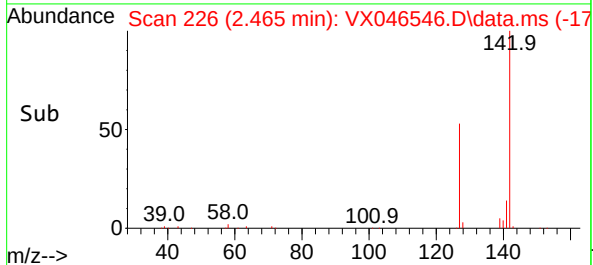
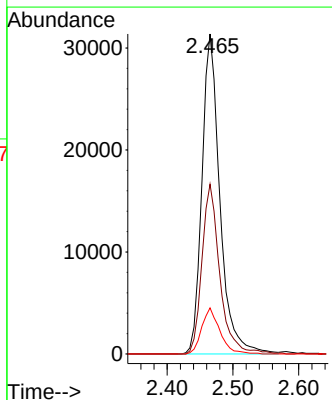
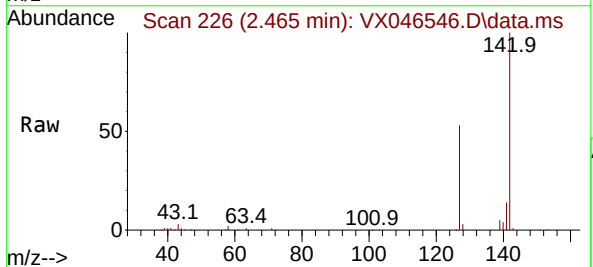
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

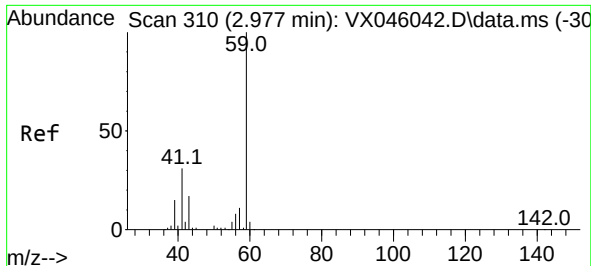
Tgt Ion:101 Resp: 45873
 Ion Ratio Lower Upper
 101 100
 85 45.1 38.6 58.0
 151 72.5 55.2 82.8



#10
 Methyl Iodide
 Concen: 56.542 ug/l
 RT: 2.465 min Scan# 226
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion:142 Resp: 59739
 Ion Ratio Lower Upper
 142 100
 127 52.7 41.7 62.5
 141 14.5 11.5 17.3

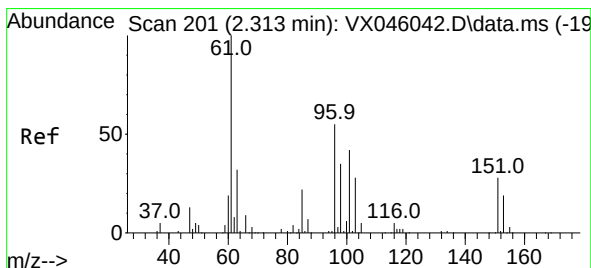
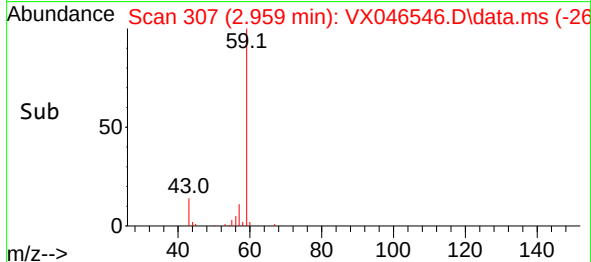
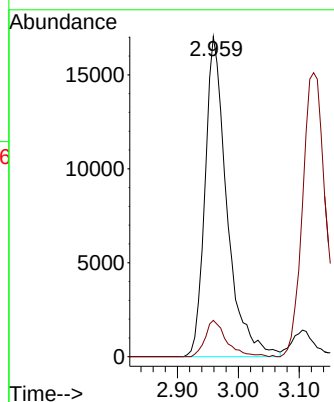
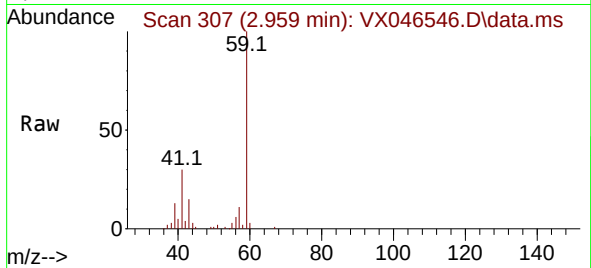




#11
Tert butyl alcohol
Concen: 290.899 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

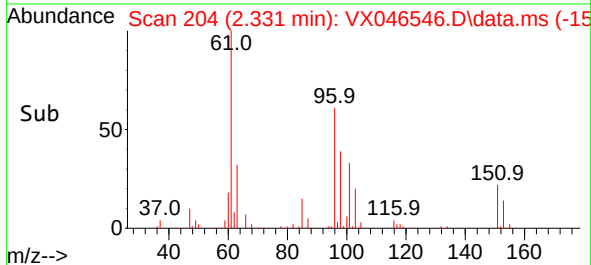
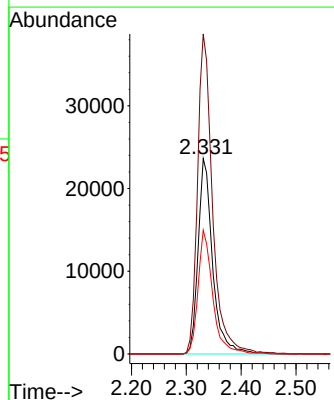
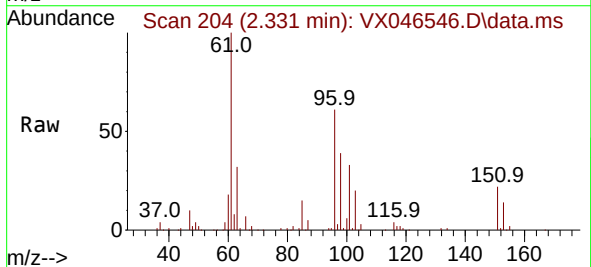
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

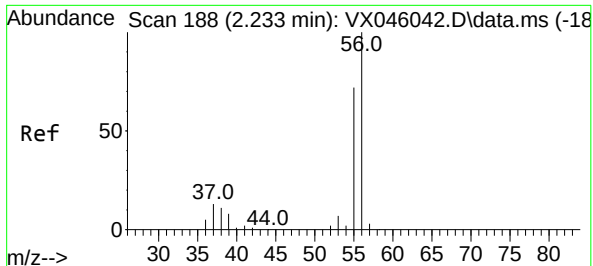
Tgt Ion: 59 Resp: 42625
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8



#12
1,1-Dichloroethene
Concen: 49.611 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 96 Resp: 43718
Ion Ratio Lower Upper
96 100
61 163.8 146.2 219.2
98 63.4 51.0 76.6

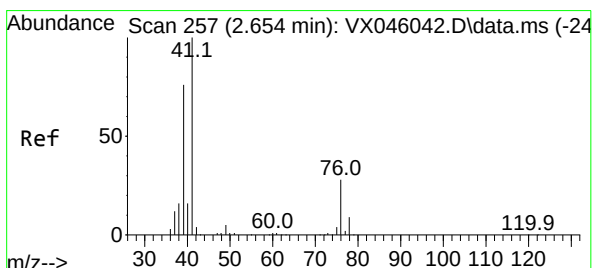
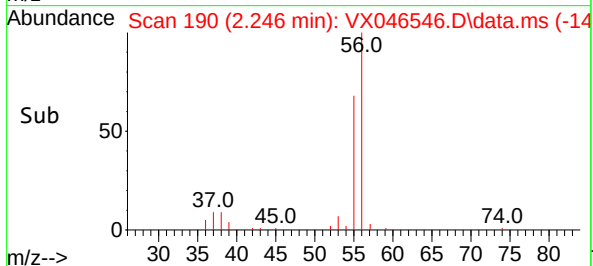
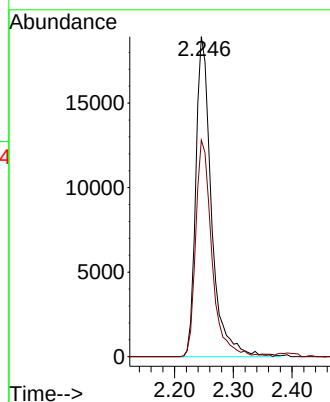
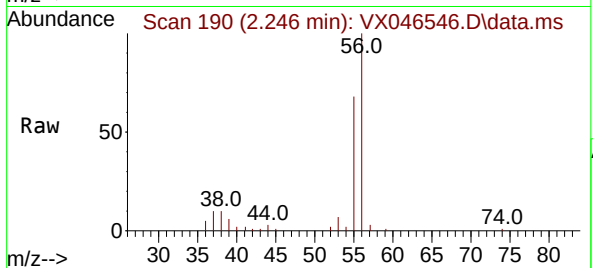




#13
Acrolein
Concen: 204.106 ug/l
RT: 2.246 min Scan# 190
Delta R.T. -0.005 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

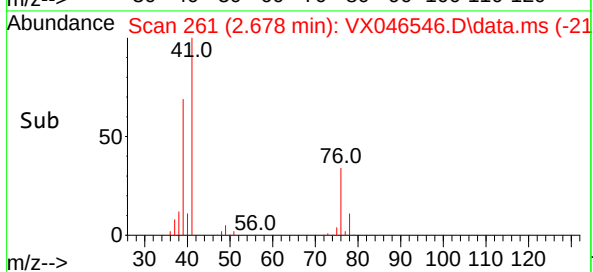
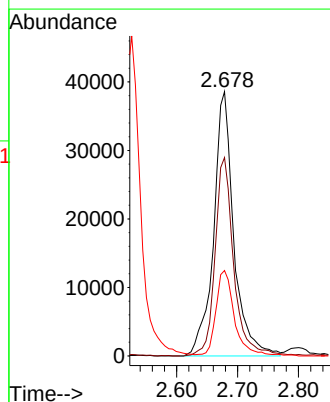
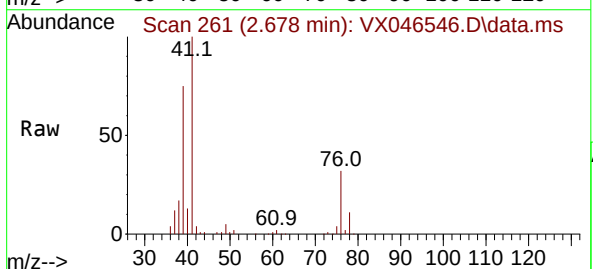
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

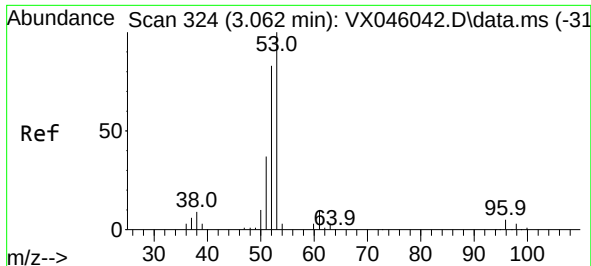
Tgt Ion: 56 Resp: 35062
Ion Ratio Lower Upper
56 100
55 70.1 56.2 84.4



#14
Allyl chloride
Concen: 51.423 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 41 Resp: 88997
Ion Ratio Lower Upper
41 100
39 69.6 60.6 90.8
76 29.9 24.9 37.3

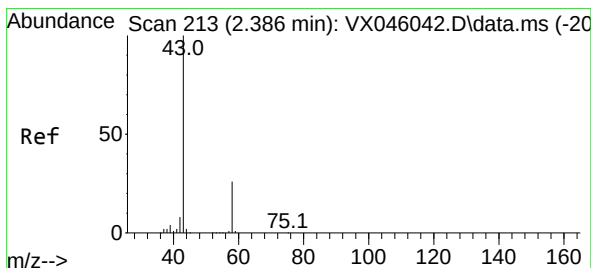
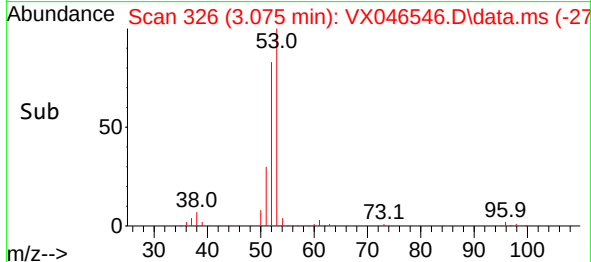
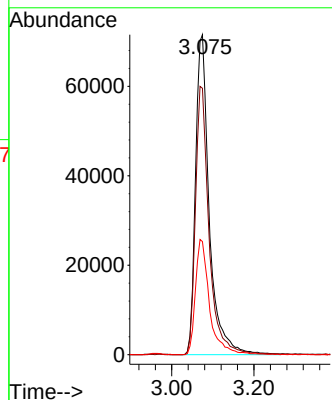
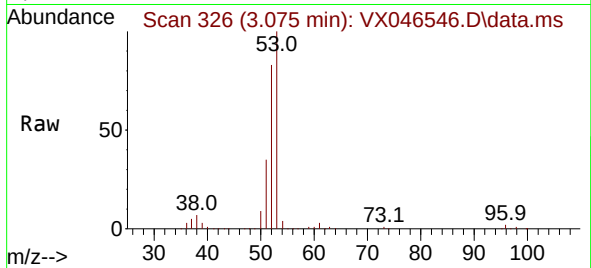




#15
Acrylonitrile
Concen: 300.115 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

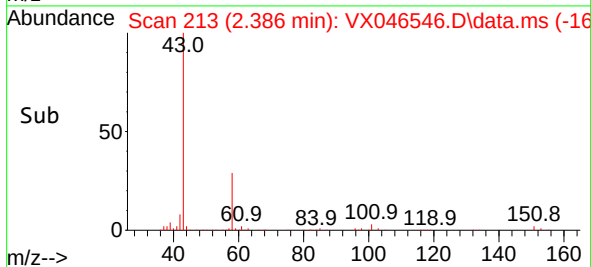
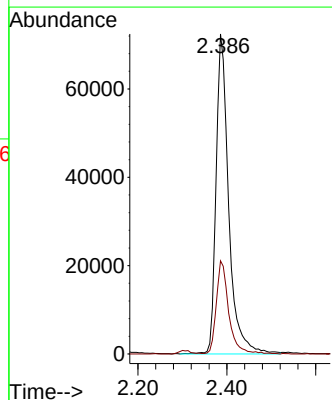
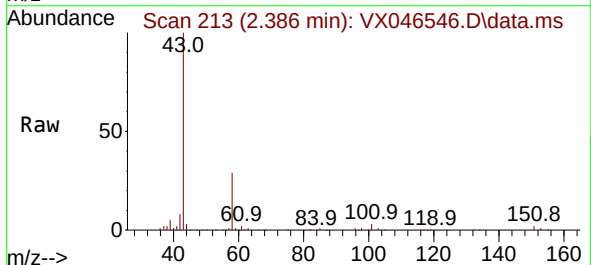
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

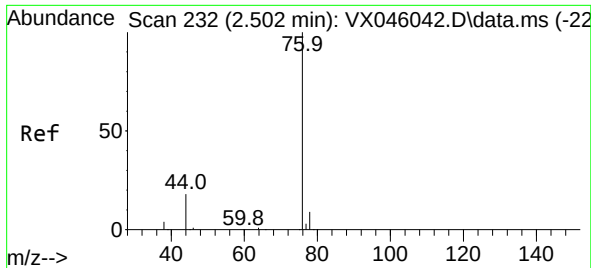
Tgt Ion: 53 Resp: 166269
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.1 29.8 44.8



#16
Acetone
Concen: 274.290 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 43 Resp: 142470
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8





#17

Carbon Disulfide

Concen: 47.200 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

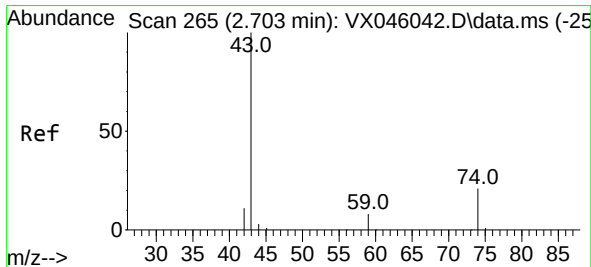
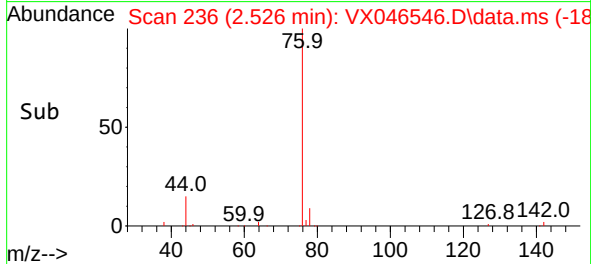
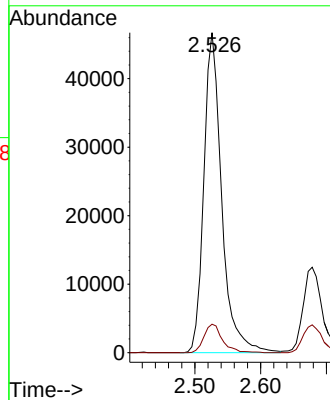
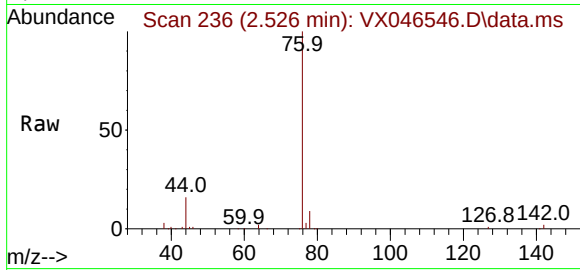
VSTDCCC050

Tgt Ion: 76 Resp: 88295

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 64.849 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046546.D

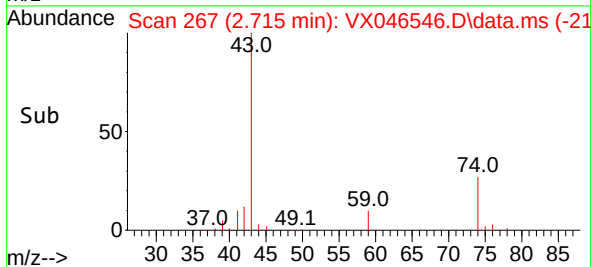
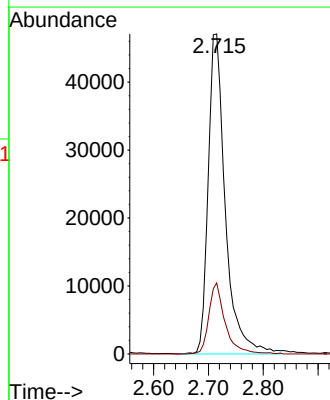
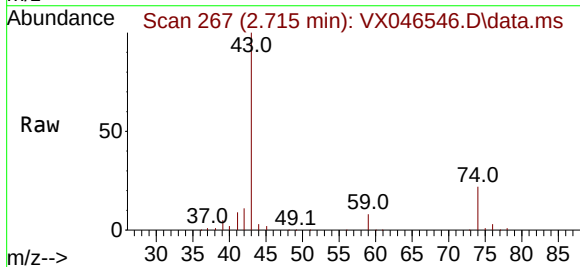
Acq: 07 Jun 2025 00:34

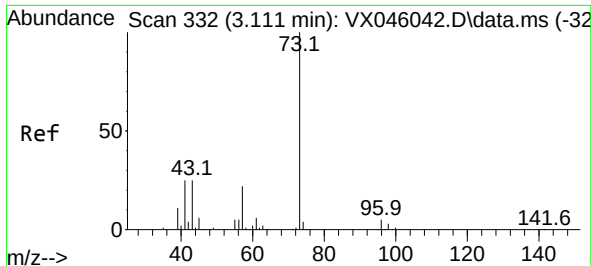
Tgt Ion: 43 Resp: 102003

Ion Ratio Lower Upper

43 100

74 21.1 16.7 25.1

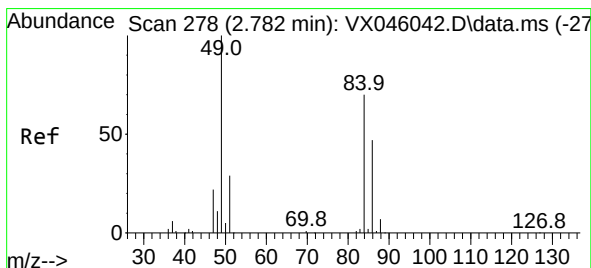
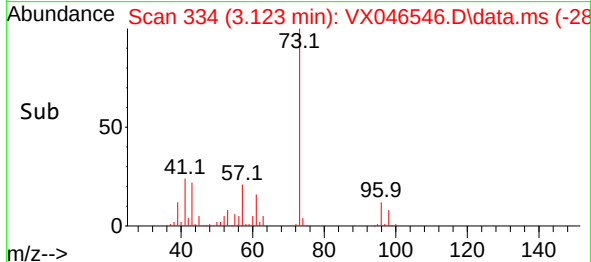
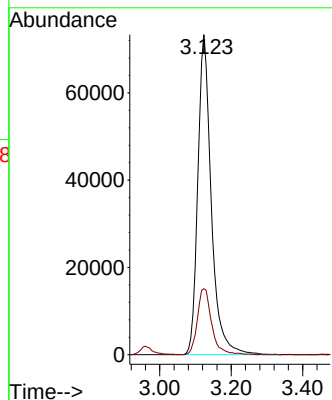
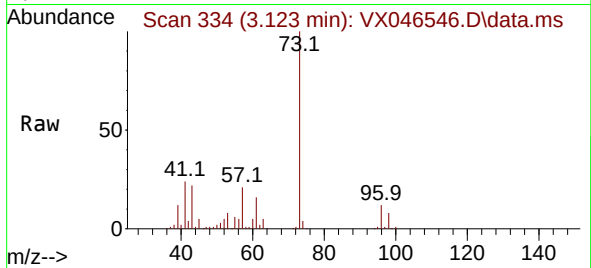




#19
Methyl tert-butyl Ether
Concen: 62.138 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

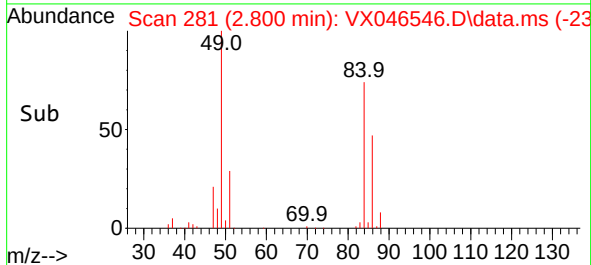
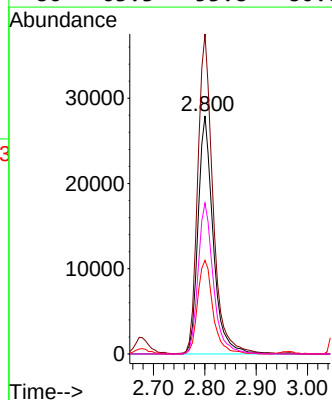
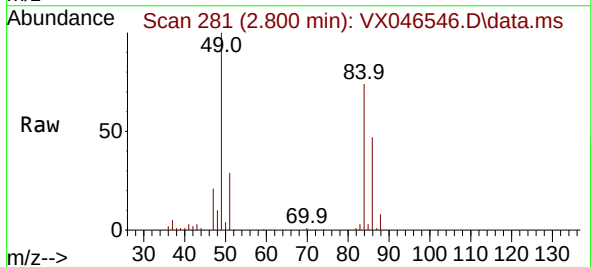
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

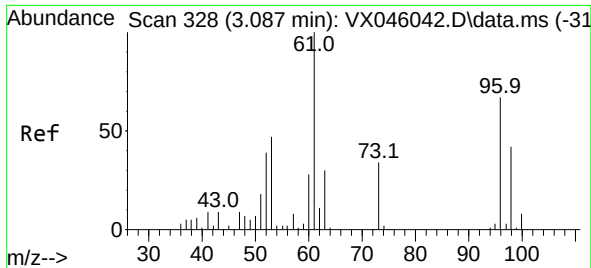
Tgt Ion: 73 Resp: 191602
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 53.990 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 84 Resp: 57197
Ion Ratio Lower Upper
84 100
49 134.1 113.9 170.9
51 39.3 33.5 50.3
86 63.3 53.8 80.8

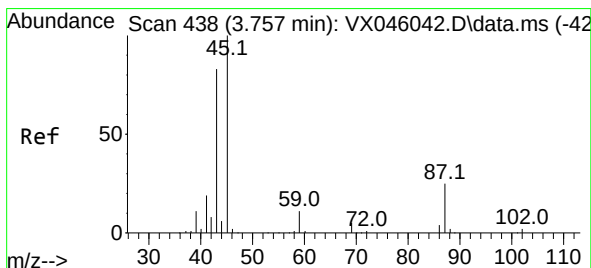
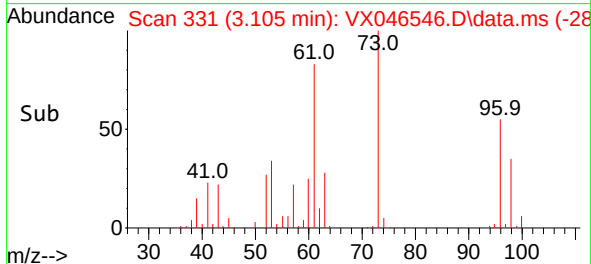
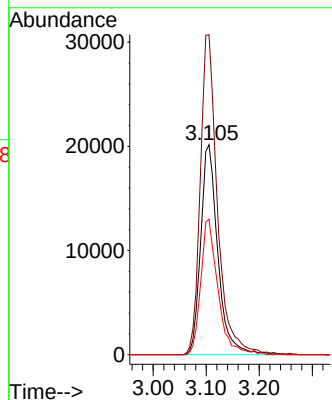
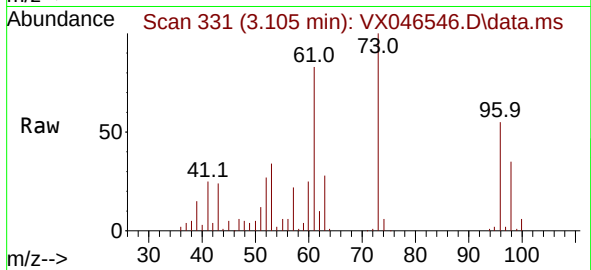




#21
trans-1,2-Dichloroethene
Concen: 48.742 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

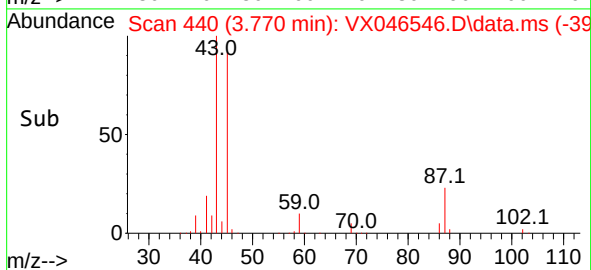
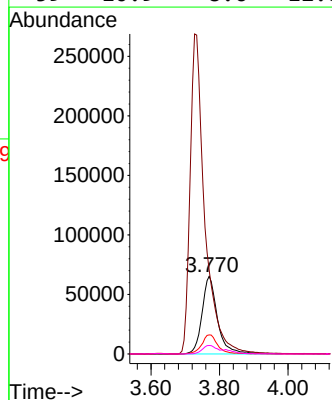
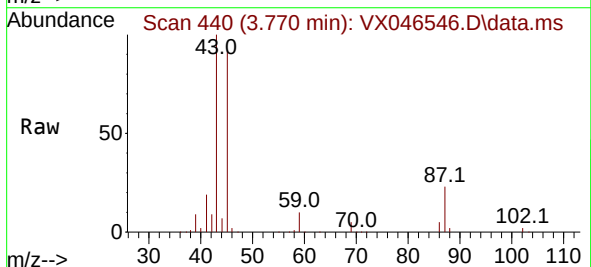
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

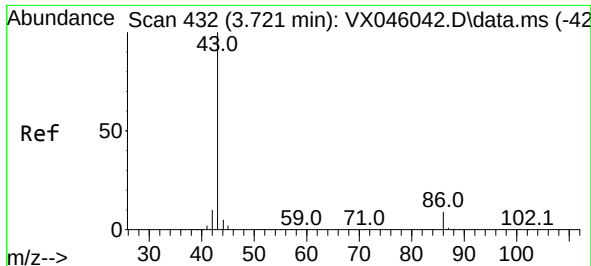
Tgt Ion: 96 Resp: 45455
Ion Ratio Lower Upper
96 100
61 152.4 119.5 179.3
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 59.887 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 45 Resp: 204340
Ion Ratio Lower Upper
45 100
43 107.3 66.6 100.0#
87 24.4 19.8 29.6
59 10.9 8.6 12.8

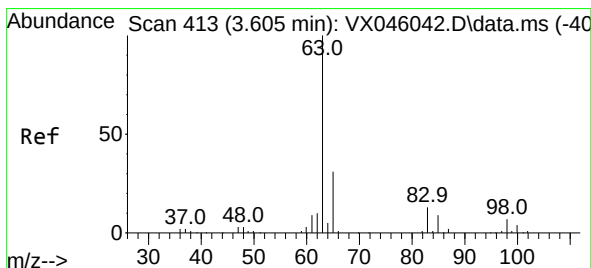
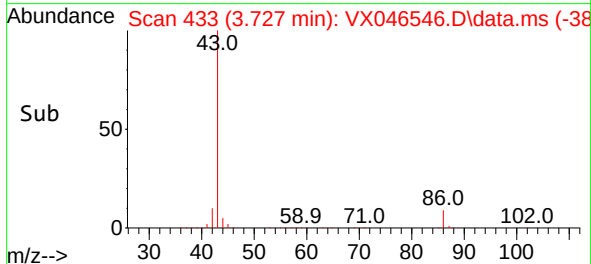
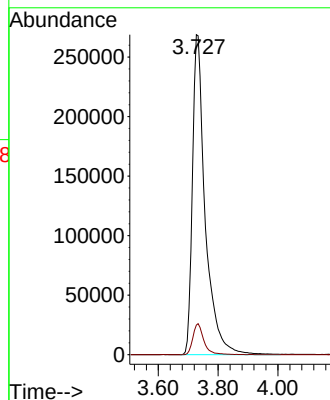
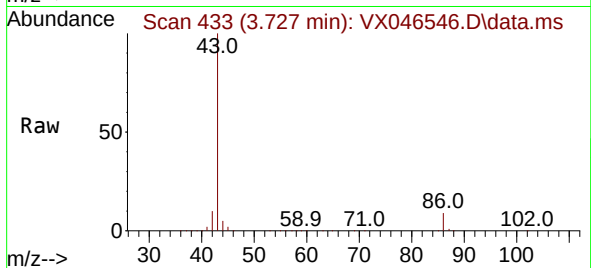




#23
 Vinyl Acetate
 Concen: 304.008 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

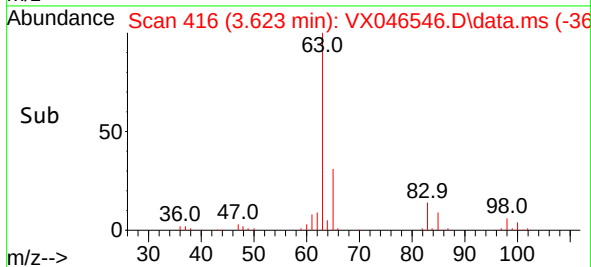
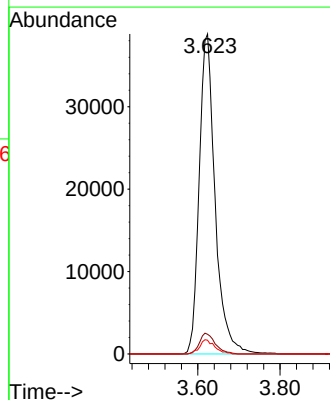
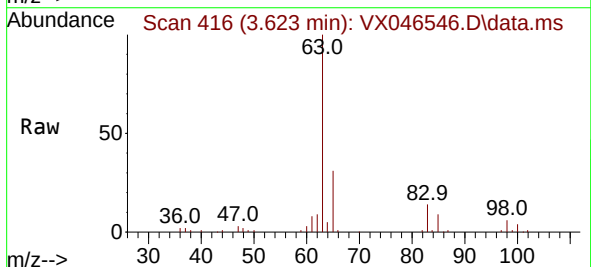
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

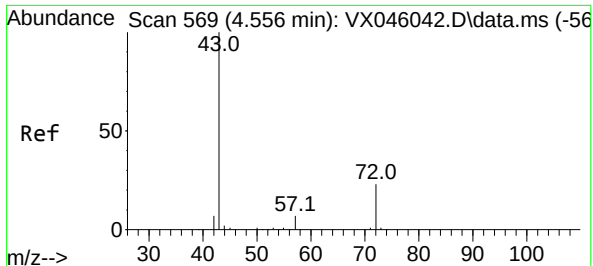
Tgt Ion: 43 Resp: 800854
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 54.776 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion: 63 Resp: 104165
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.3 2.1 6.3





#25

2-Butanone

Concen: 294.611 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.012 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

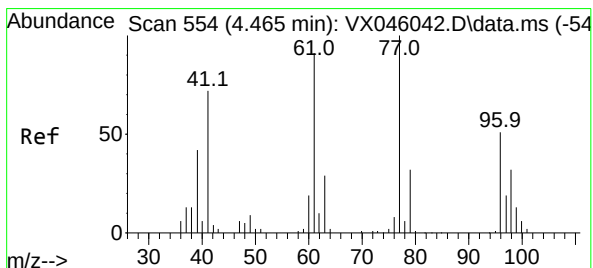
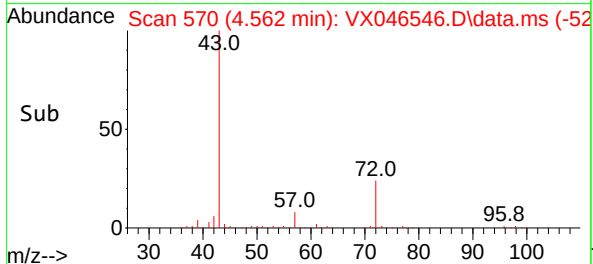
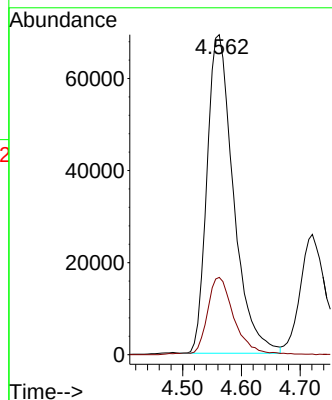
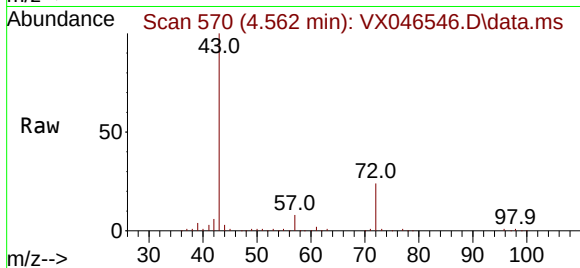
VSTDCCC050

Tgt Ion: 43 Resp: 216571

Ion Ratio Lower Upper

43 100

72 23.9 18.4 27.6



#26

2,2-Dichloropropane

Concen: 33.072 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX046546.D

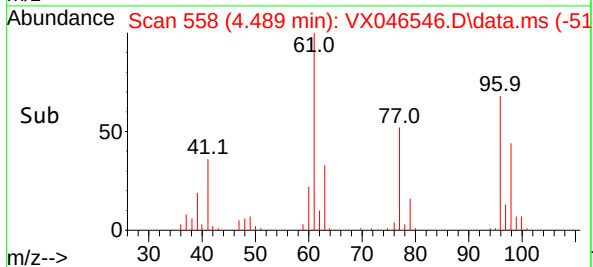
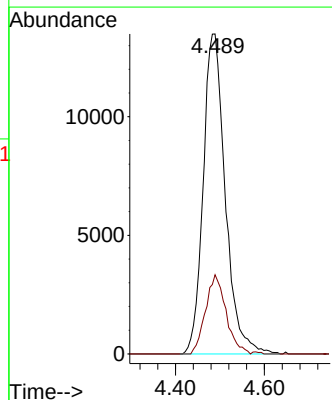
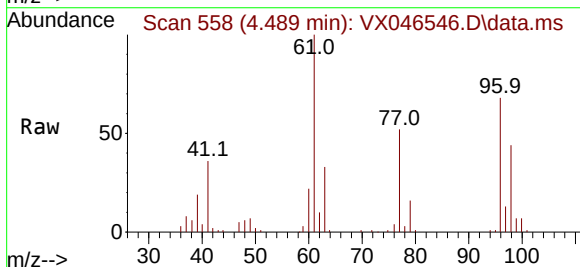
Acq: 07 Jun 2025 00:34

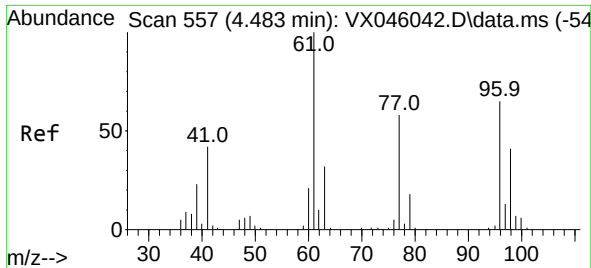
Tgt Ion: 77 Resp: 46689

Ion Ratio Lower Upper

77 100

97 22.9 10.5 31.5



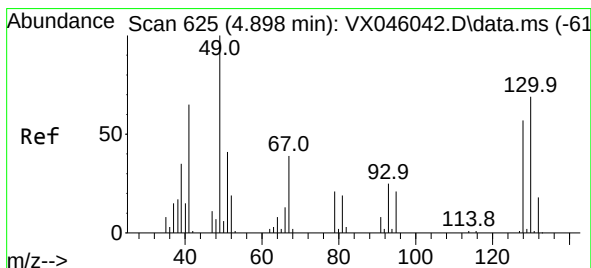
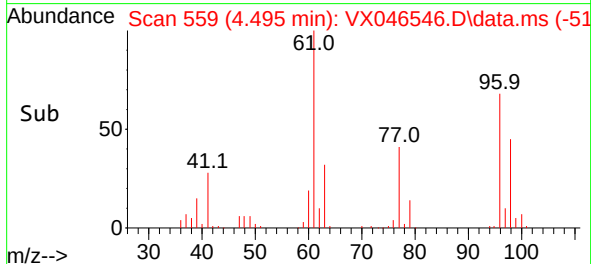
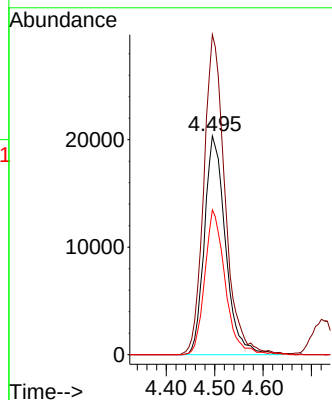
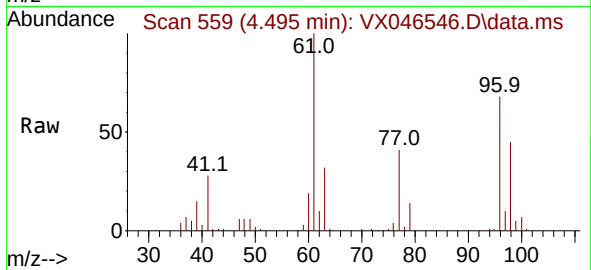


#27
 cis-1,2-Dichloroethene
 Concen: 53.587 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 61519

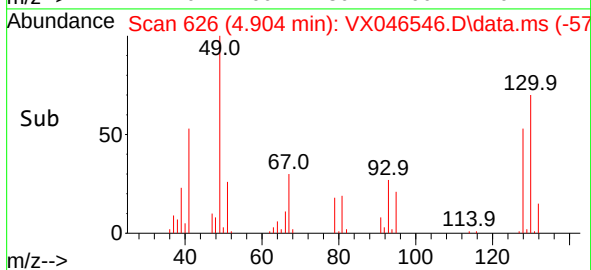
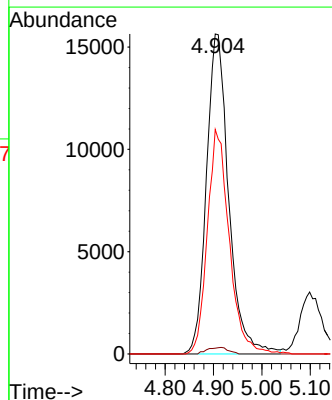
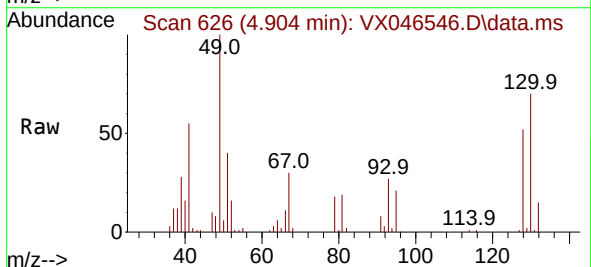
Ion	Ratio	Lower	Upper
96	100		
61	147.6	0.0	322.8
98	63.9	0.0	129.0

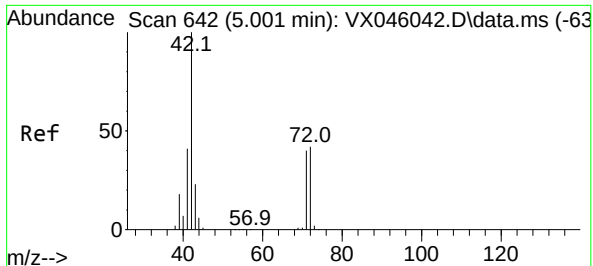


#28
 Bromochloromethane
 Concen: 55.149 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. -0.012 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion: 49 Resp: 50021

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	69.0	56.2	84.2





#29

Tetrahydrofuran

Concen: 294.653 ug/l

RT: 5.013 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

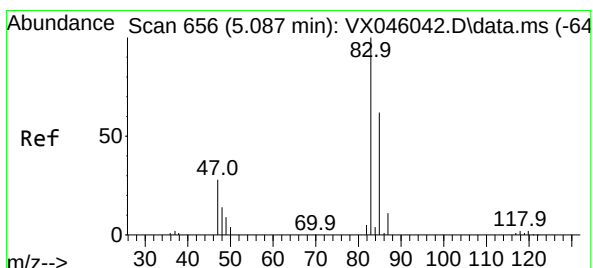
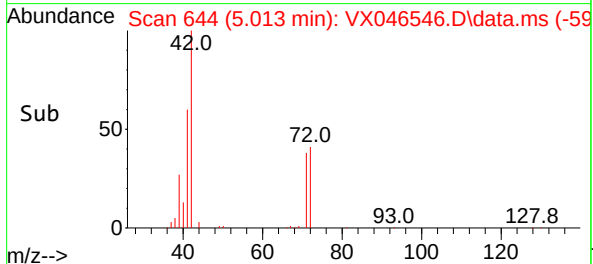
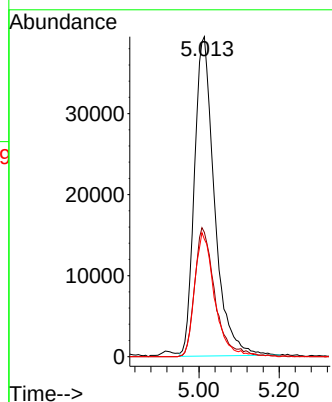
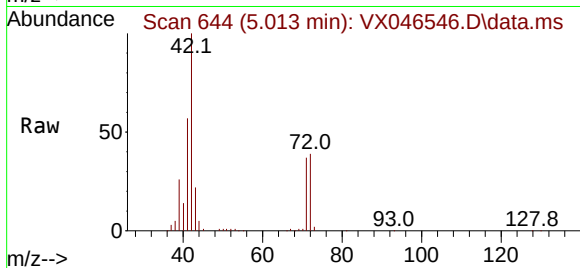
Tgt Ion: 42 Resp: 136791

Ion Ratio Lower Upper

42 100

72 40.7 33.7 50.5

71 38.8 31.4 47.2



#30

Chloroform

Concen: 55.775 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.012 min

Lab File: VX046546.D

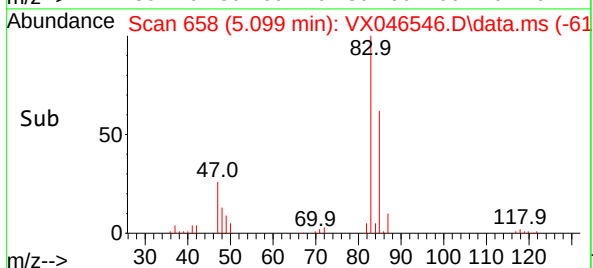
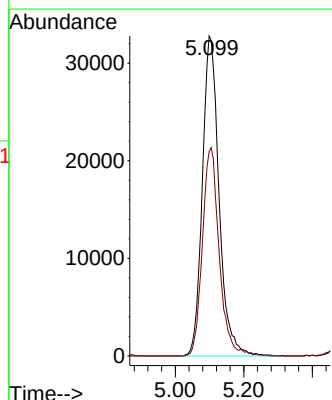
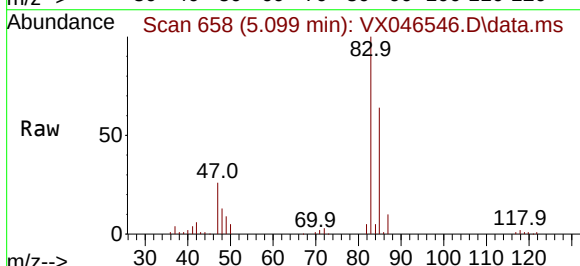
Acq: 07 Jun 2025 00:34

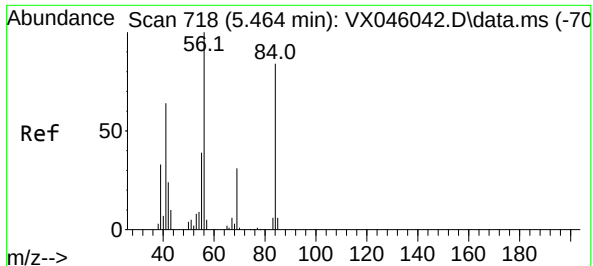
Tgt Ion: 83 Resp: 111134

Ion Ratio Lower Upper

83 100

85 63.9 49.3 73.9

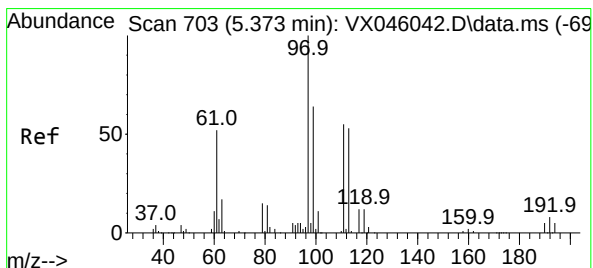
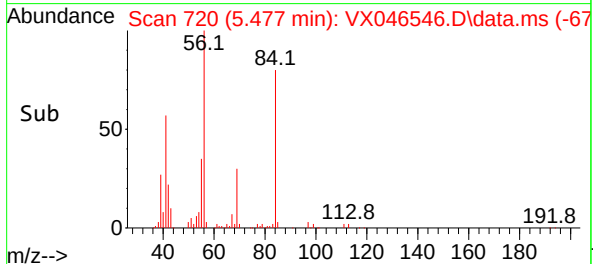
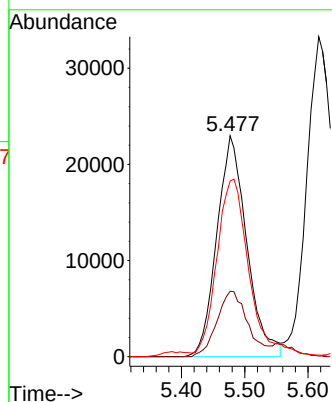
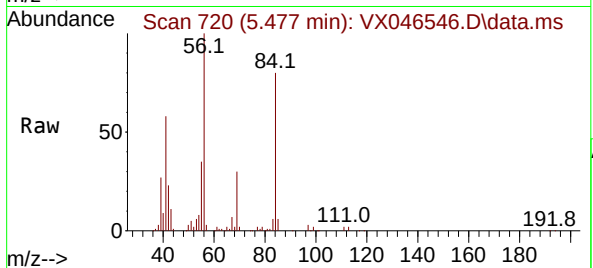




#31
Cyclohexane
Concen: 49.088 ug/l
RT: 5.477 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

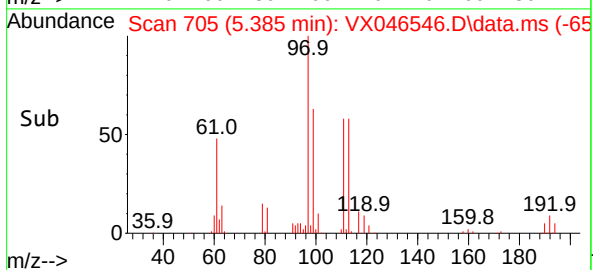
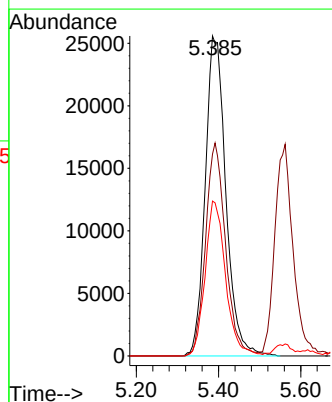
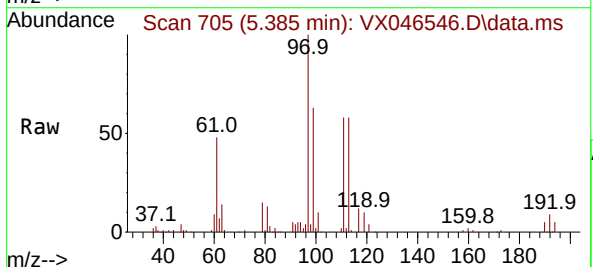
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

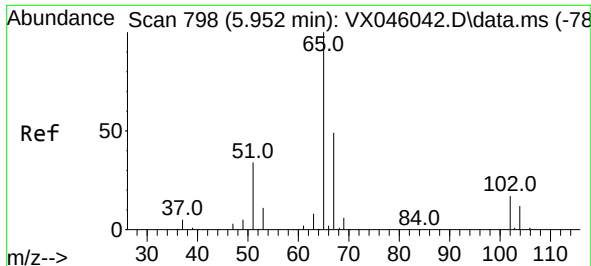
Tgt Ion: 56 Resp: 75359
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 77.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 52.301 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 97 Resp: 89142
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.6
61 48.1 40.1 60.1

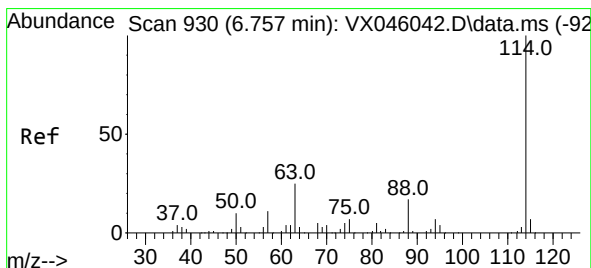
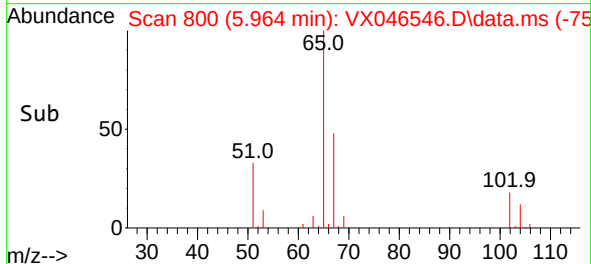
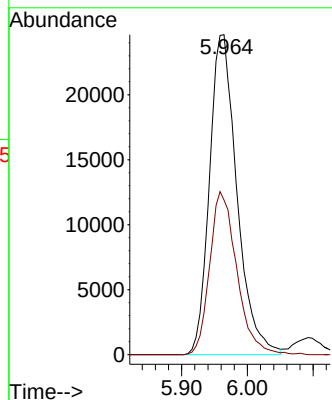
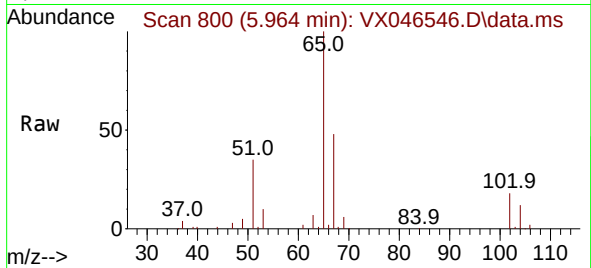




#33
1,2-Dichloroethane-d4
Concen: 54.208 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

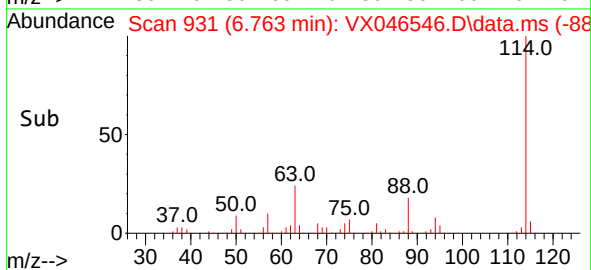
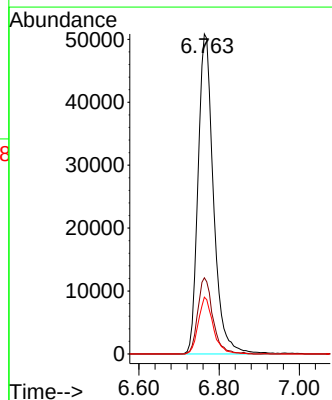
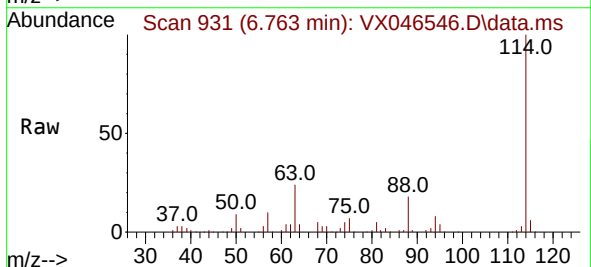
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

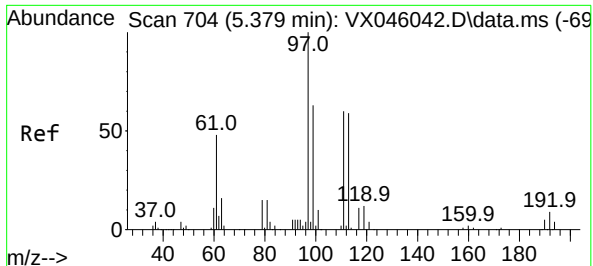
Tgt Ion: 65 Resp: 71583
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 114 Resp: 135585
Ion Ratio Lower Upper
114 100
63 23.8 0.0 49.2
88 17.8 0.0 33.6

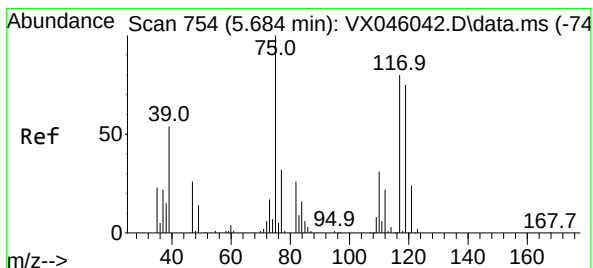
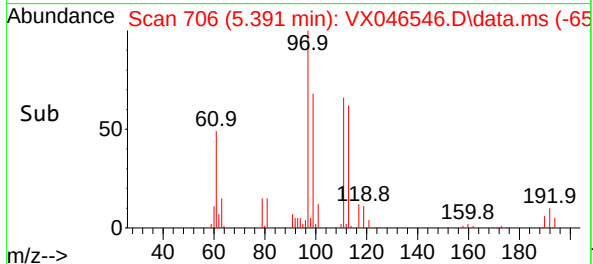
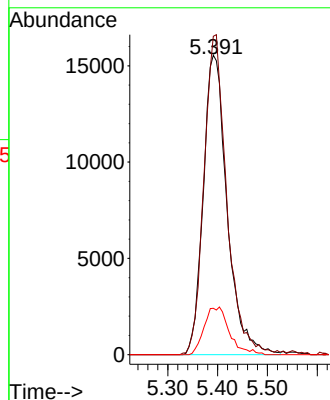
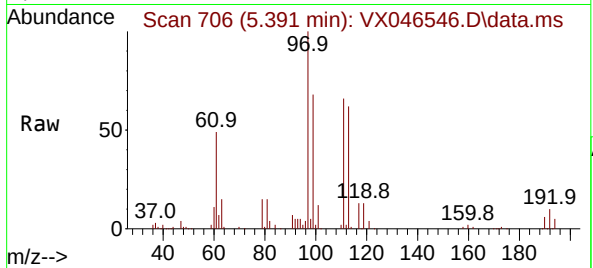




#35
Dibromofluoromethane
Concen: 51.859 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

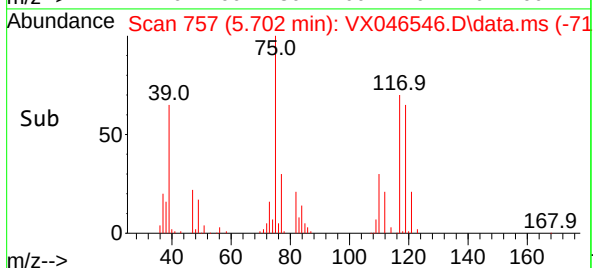
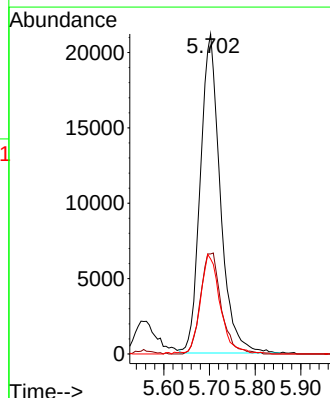
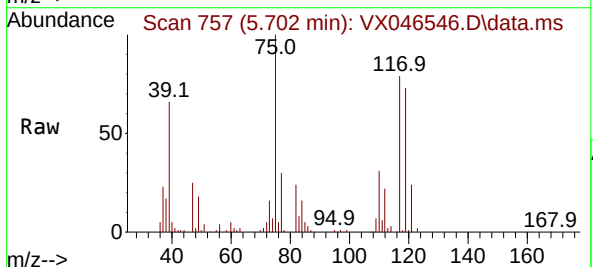
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

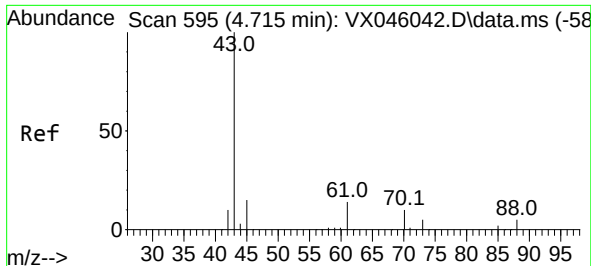
Tgt Ion:113 Resp: 51708
Ion Ratio Lower Upper
113 100
111 102.1 83.1 124.7
192 16.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.006 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 75 Resp: 64100
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.1 24.3 36.5

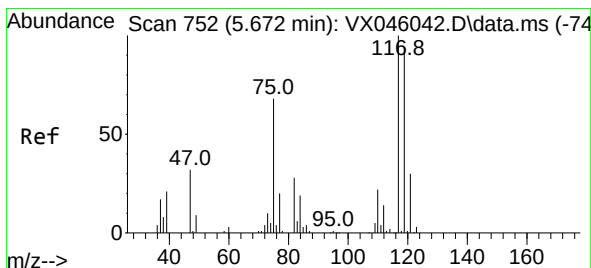
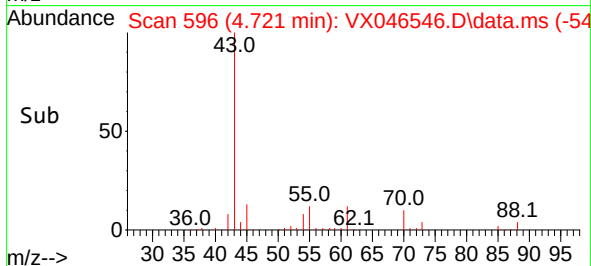
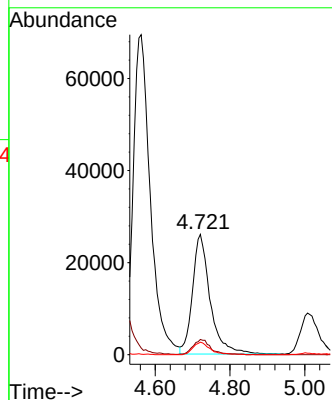
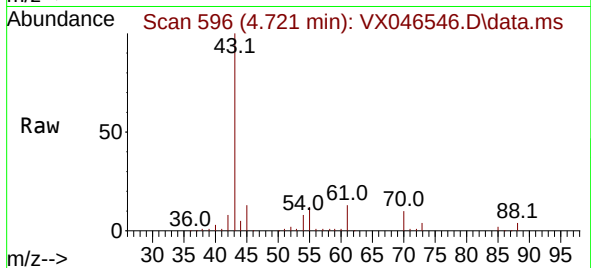




#37
Ethyl Acetate
Concen: 61.362 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

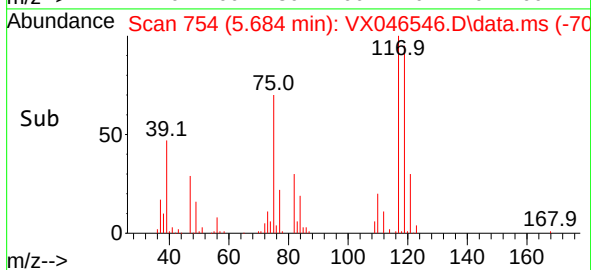
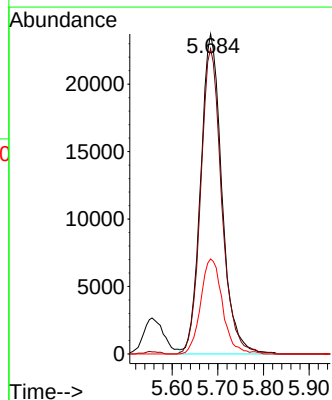
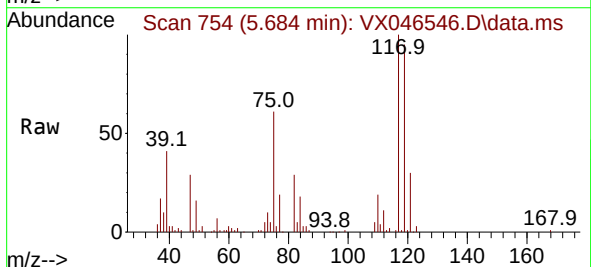
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

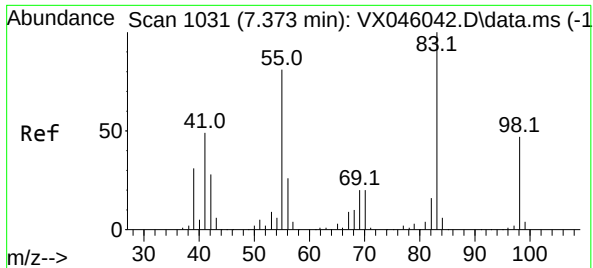
Tgt Ion: 43 Resp: 85298
Ion Ratio Lower Upper
43 100
61 12.9 10.3 15.5
70 9.9 7.9 11.9



#38
Carbon Tetrachloride
Concen: 47.913 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 117 Resp: 76434
Ion Ratio Lower Upper
117 100
119 95.4 75.2 112.8
121 29.7 24.2 36.4

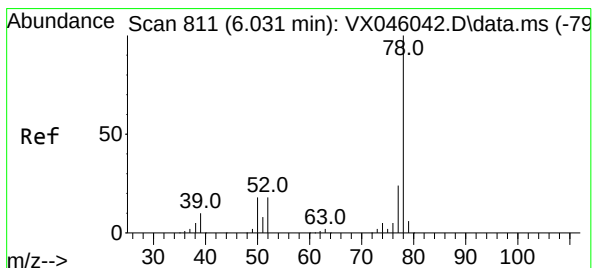
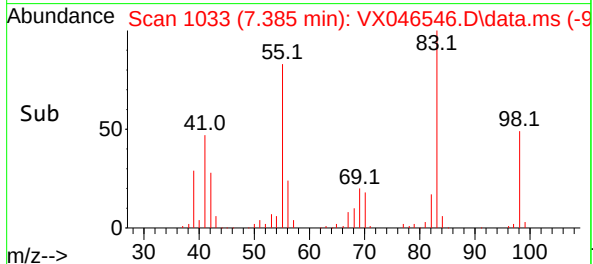
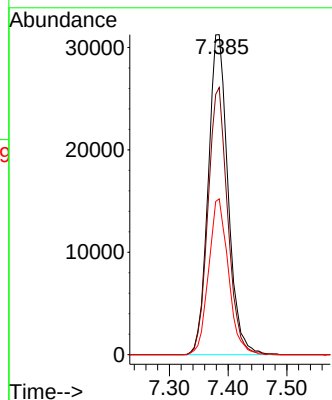
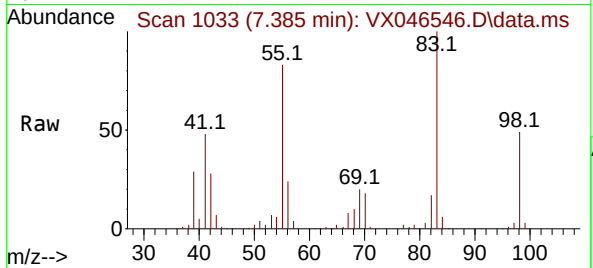




#39
Methylcyclohexane
Concen: 43.653 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

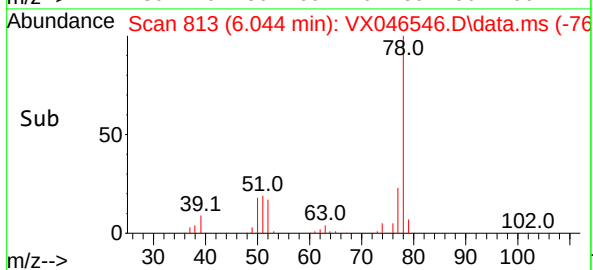
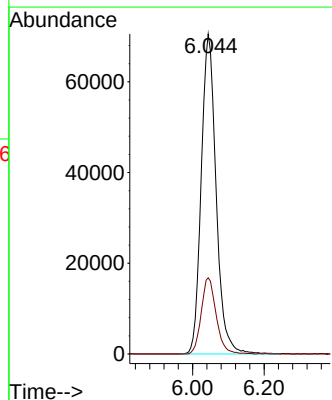
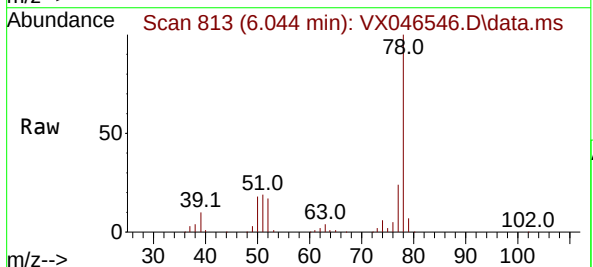
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

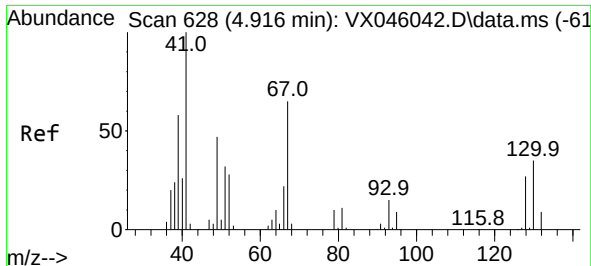
Tgt Ion: 83 Resp: 73385
Ion Ratio Lower Upper
83 100
55 83.5 64.7 97.1
98 48.7 37.4 56.2



#40
Benzene
Concen: 50.725 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 78 Resp: 203384
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



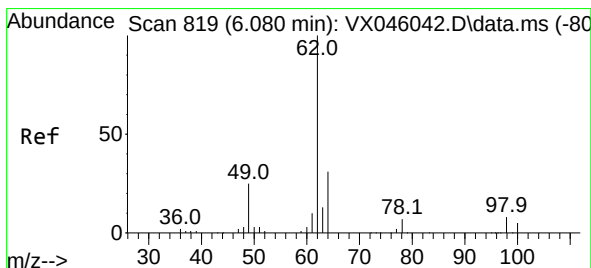
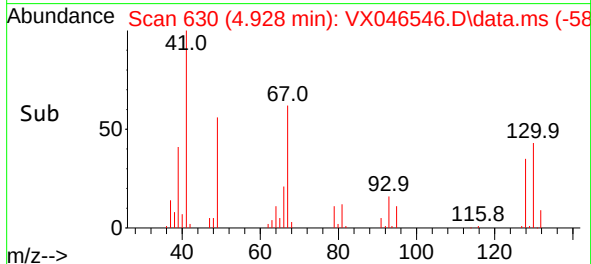
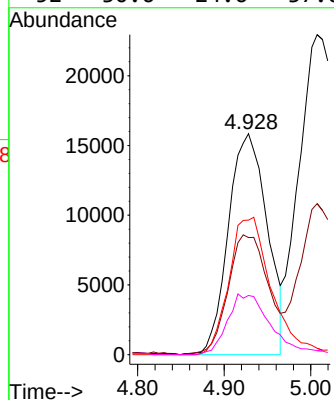
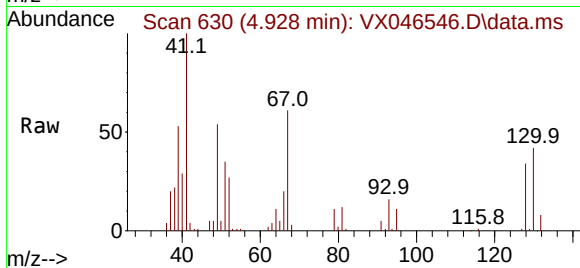


#41
Methacrylonitrile
Concen: 57.188 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 49366

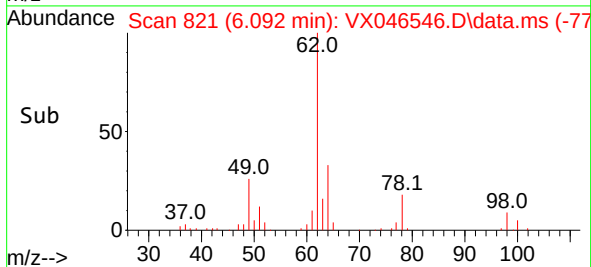
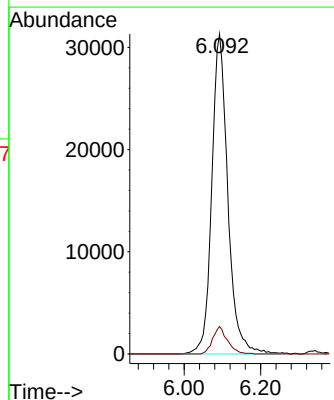
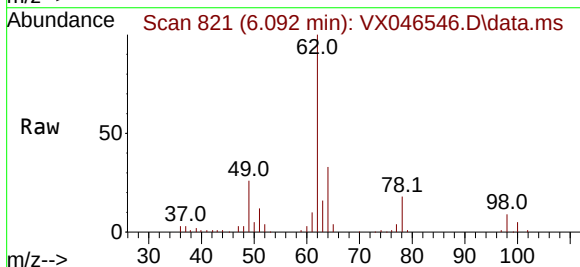
Ion	Ratio	Lower	Upper
41	100		
39	55.6	47.2	70.8
67	68.9	50.7	76.1
52	30.6	24.6	37.0

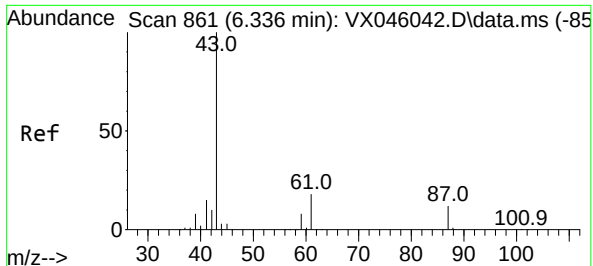


#42
1,2-Dichloroethane
Concen: 54.618 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 62 Resp: 91106

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	15.2

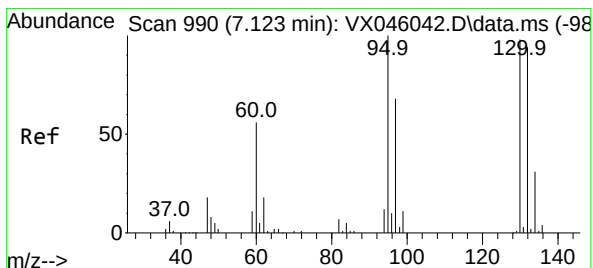
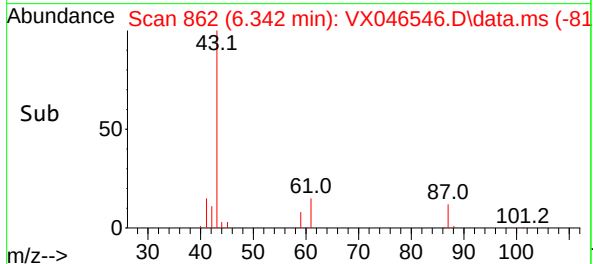
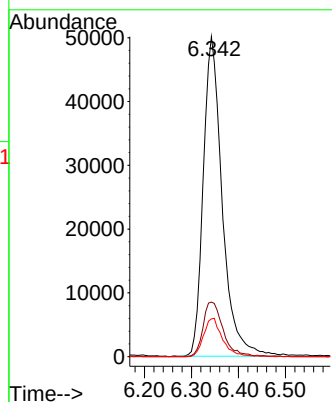
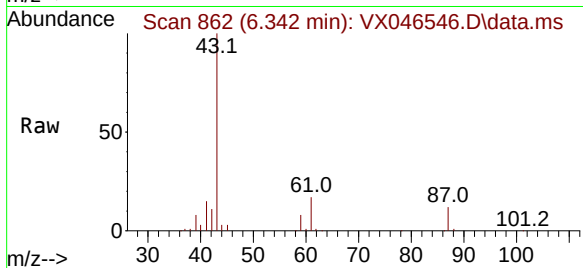




#43
Isopropyl Acetate
Concen: 57.931 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

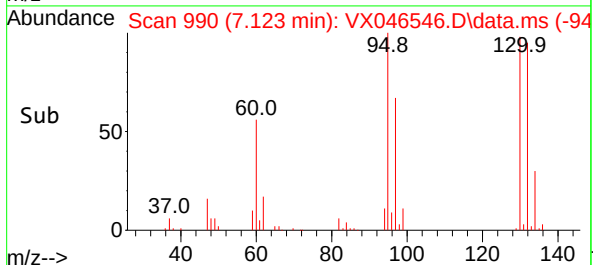
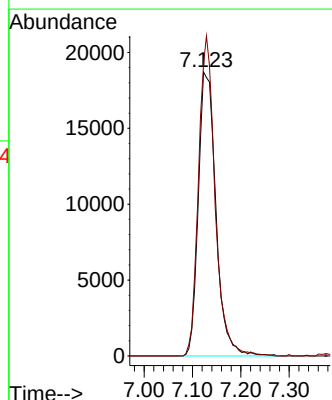
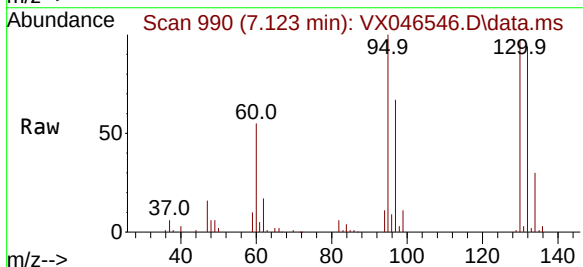
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

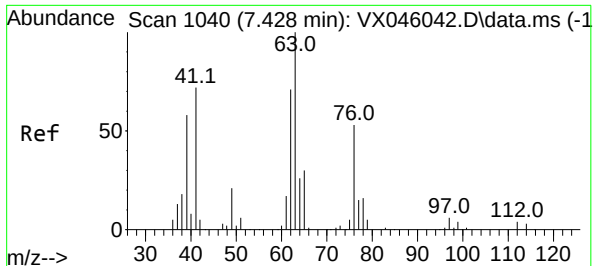
Tgt Ion: 43 Resp: 140388
Ion Ratio Lower Upper
43 100
61 18.2 14.3 21.5
87 12.0 9.5 14.3



#44
Trichloroethene
Concen: 46.492 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:130 Resp: 47365
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 54.366 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

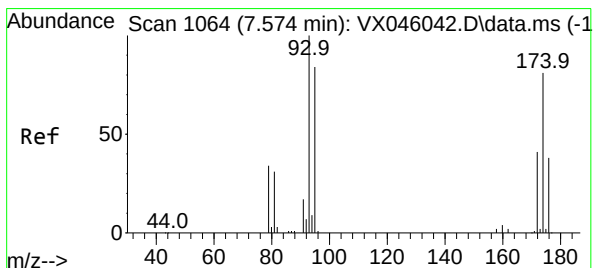
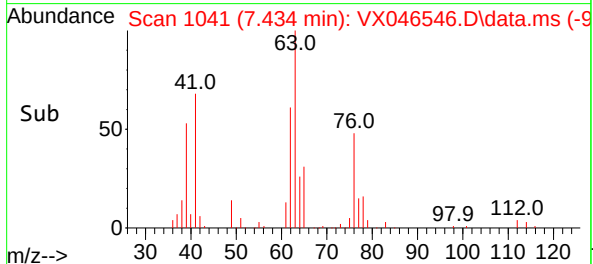
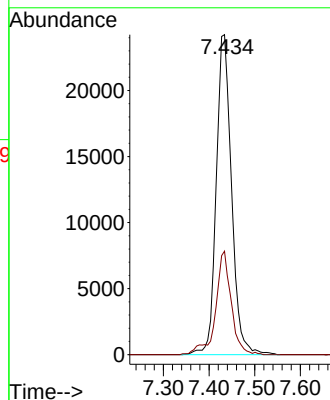
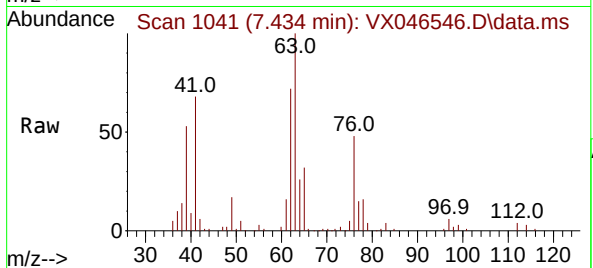
VSTDCCC050

Tgt Ion: 63 Resp: 56265

Ion Ratio Lower Upper

63 100

65 32.4 24.1 36.1



#46

Dibromomethane

Concen: 54.692 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

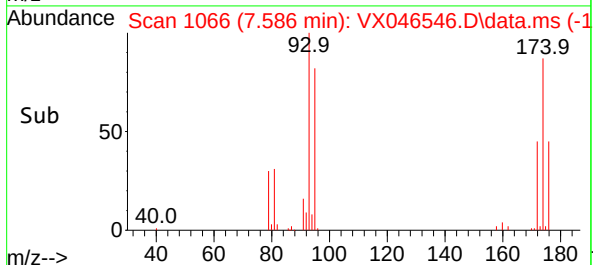
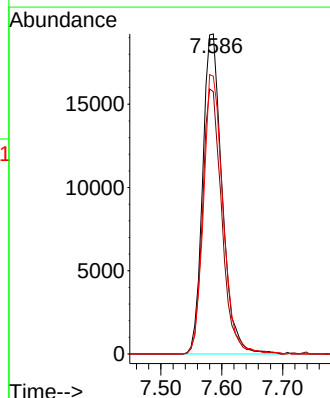
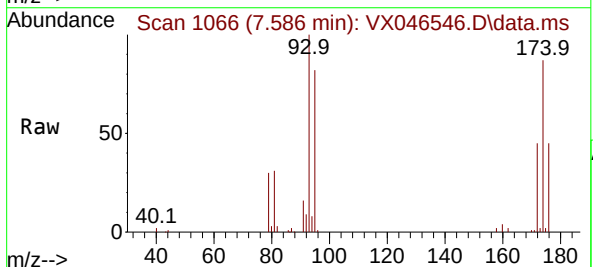
Tgt Ion: 93 Resp: 42582

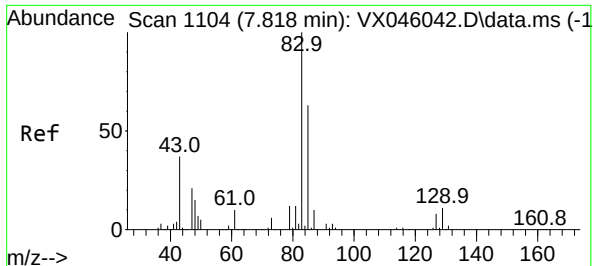
Ion Ratio Lower Upper

93 100

95 81.7 65.6 98.4

174 87.6 68.2 102.2

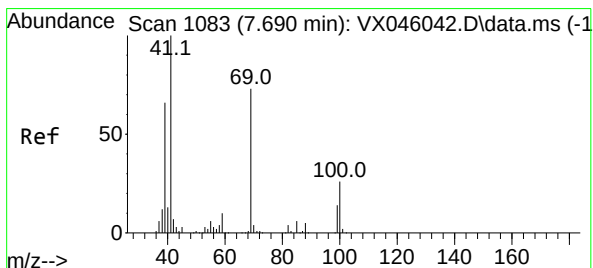
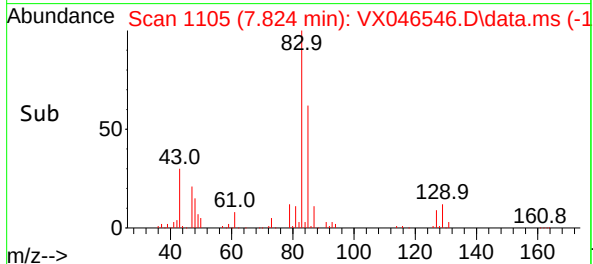
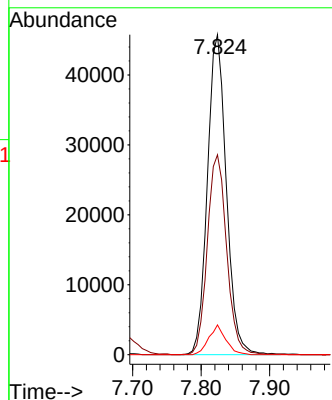
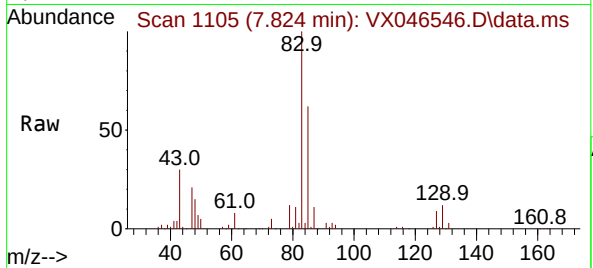




#47
Bromodichloromethane
Concen: 54.828 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

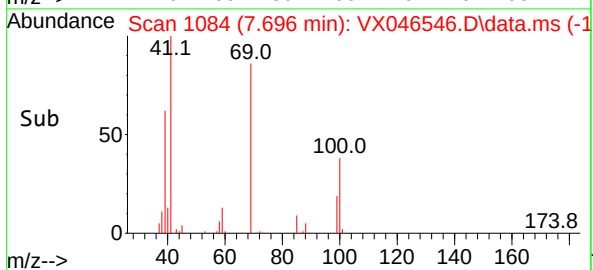
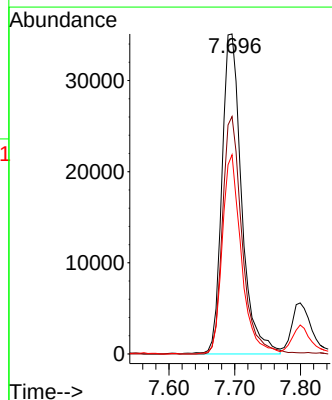
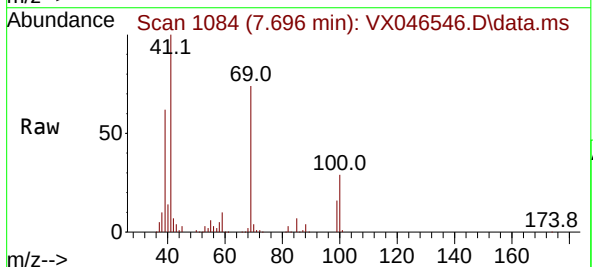
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

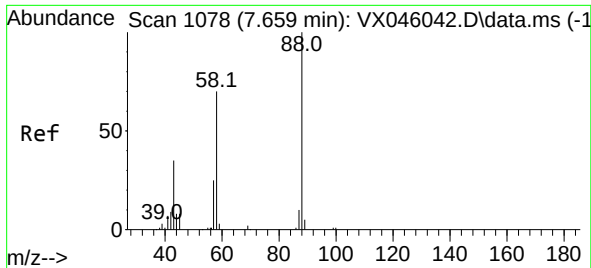
Tgt Ion: 83 Resp: 87772
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 9.3 6.5 9.7



#48
Methyl methacrylate
Concen: 58.770 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 41 Resp: 73278
Ion Ratio Lower Upper
41 100
69 73.7 58.5 87.7
39 60.2 51.7 77.5

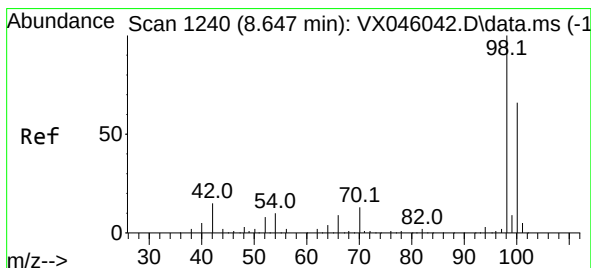
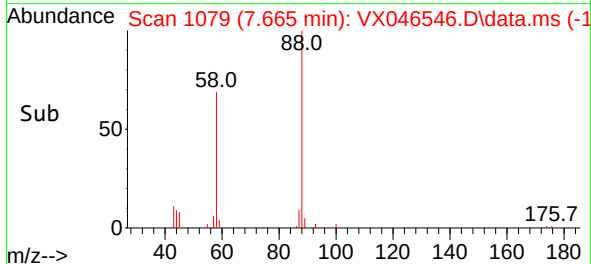
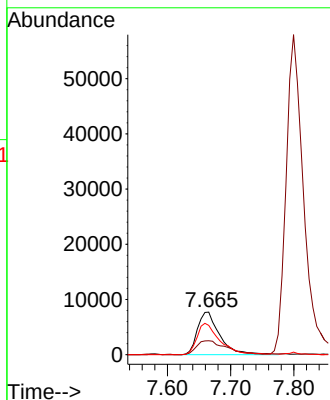
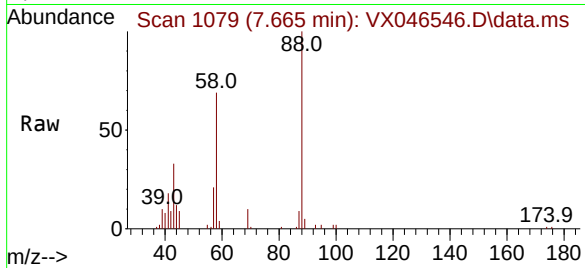




#49
1,4-Dioxane
Concen: 1134.531 ug/l
RT: 7.665 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

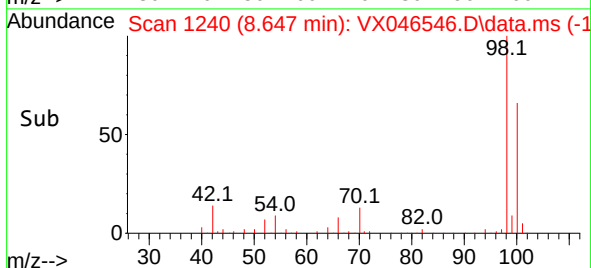
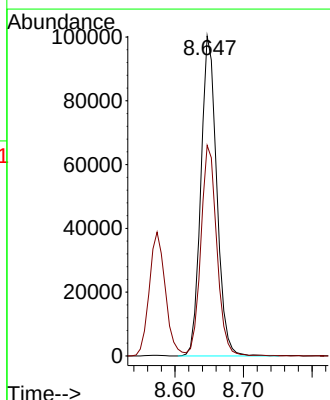
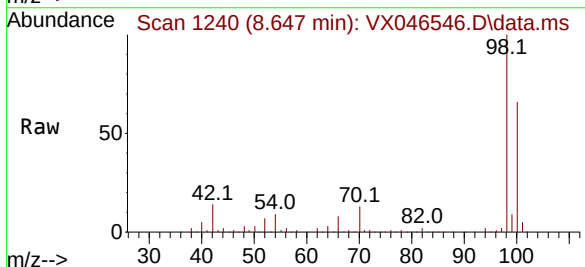
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

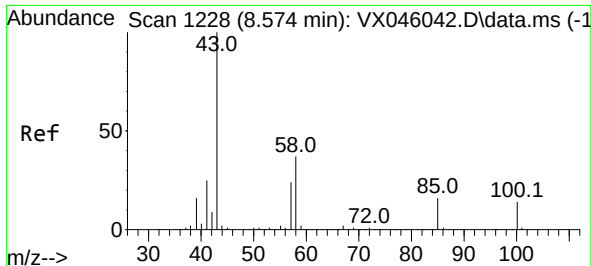
Tgt Ion: 88 Resp: 18917
Ion Ratio Lower Upper
88 100
43 43.4 33.4 50.2
58 75.6 58.6 88.0



#50
Toluene-d8
Concen: 49.264 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 98 Resp: 161944
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3

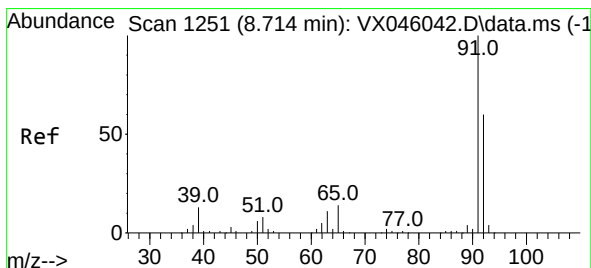
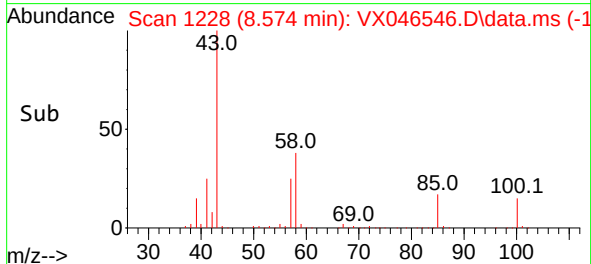
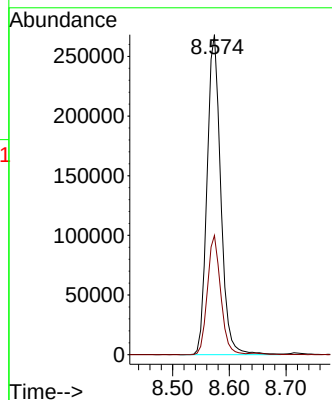
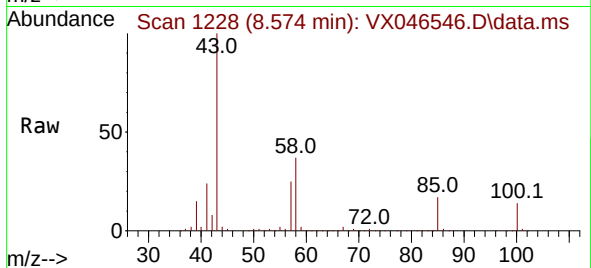




#51
4-Methyl-2-Pentanone
Concen: 291.051 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

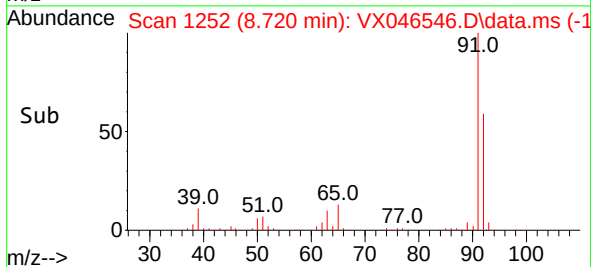
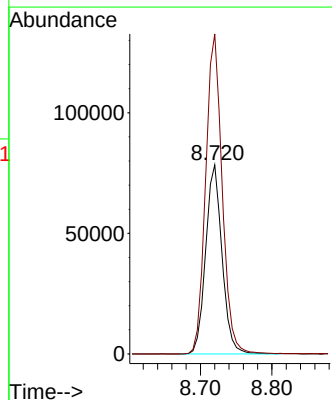
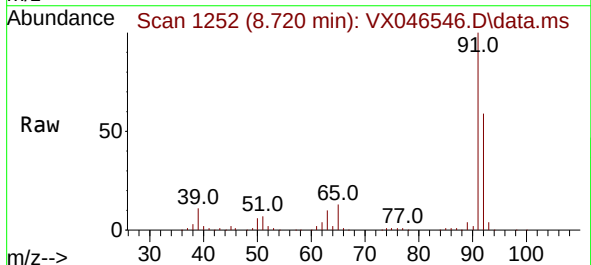
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

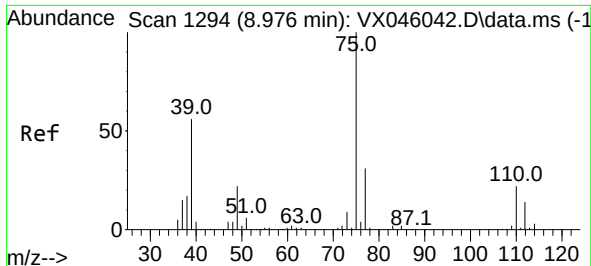
Tgt Ion: 43 Resp: 448207
Ion Ratio Lower Upper
43 100
58 36.3 28.9 43.3



#52
Toluene
Concen: 50.667 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 92 Resp: 124809
Ion Ratio Lower Upper
92 100
91 170.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 53.190 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

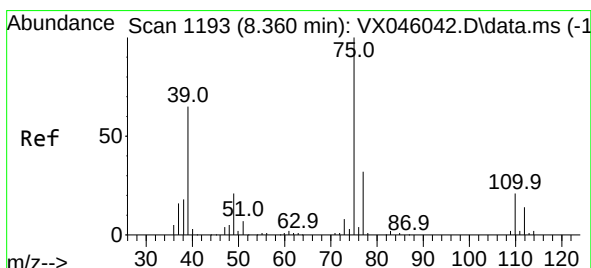
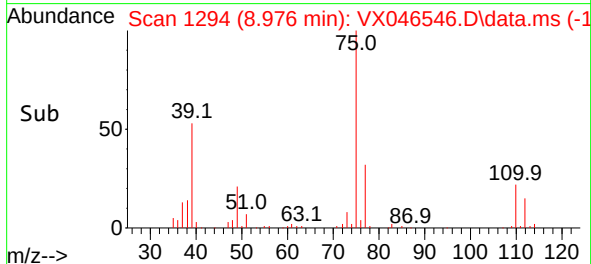
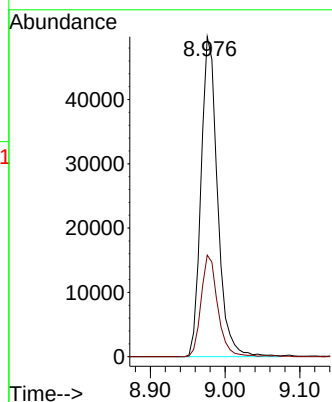
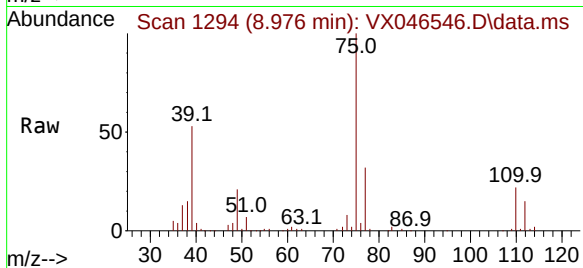
VSTDCCC050

Tgt Ion: 75 Resp: 76347

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.6



#54

cis-1,3-Dichloropropene

Concen: 51.260 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

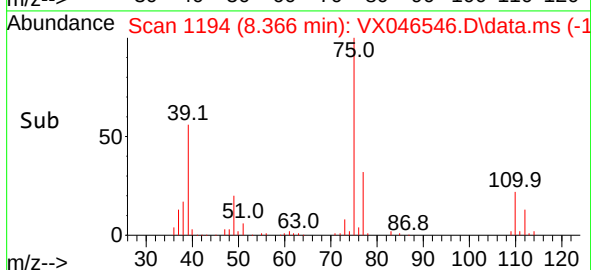
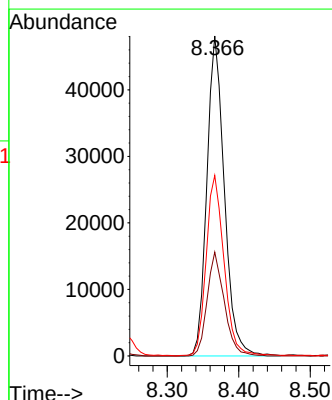
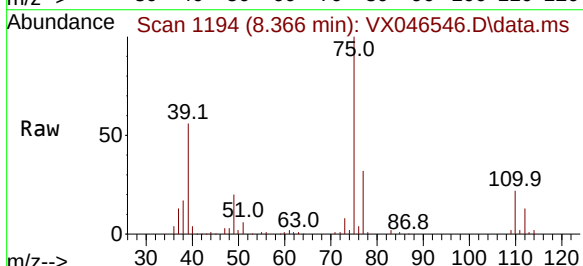
Tgt Ion: 75 Resp: 81805

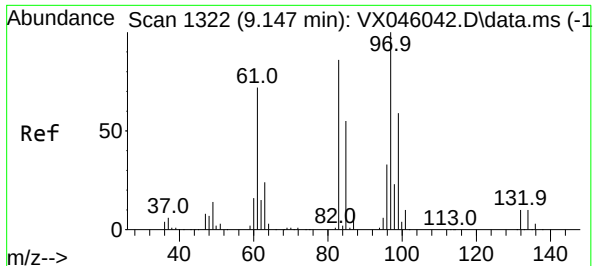
Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.0

39 56.2 52.2 78.4



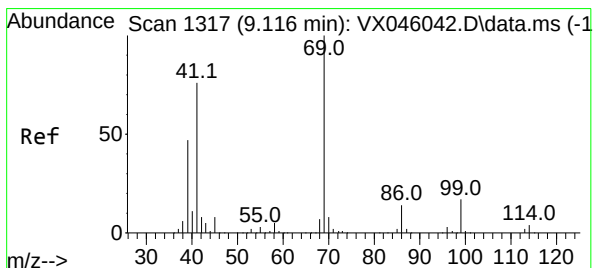
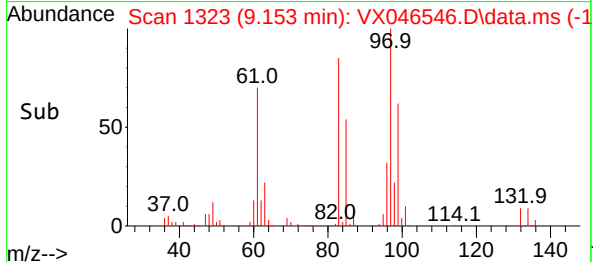
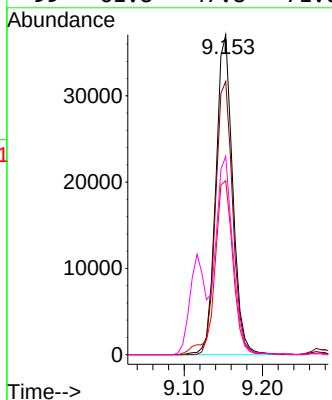
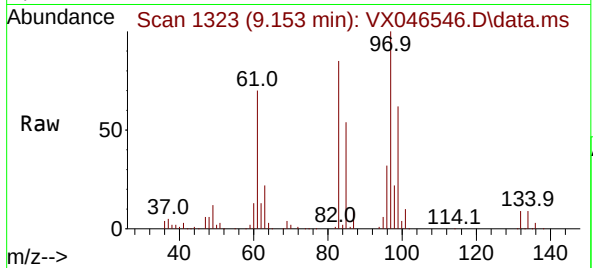


#55
1,1,2-Trichloroethane
Concen: 56.338 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 55712

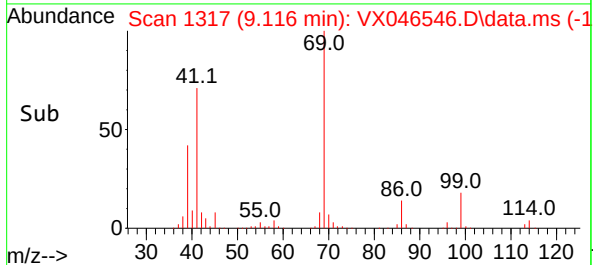
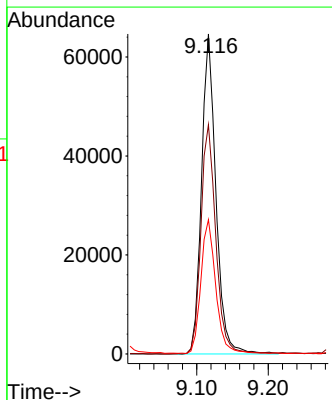
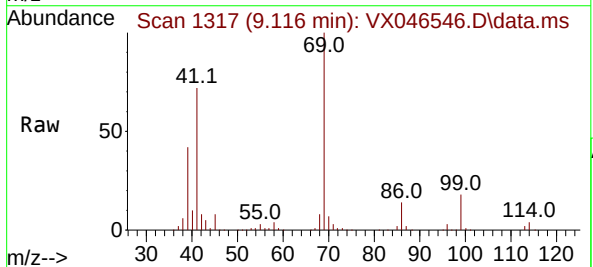
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.0	103.6
85	54.4	44.3	66.5
99	61.8	47.8	71.6

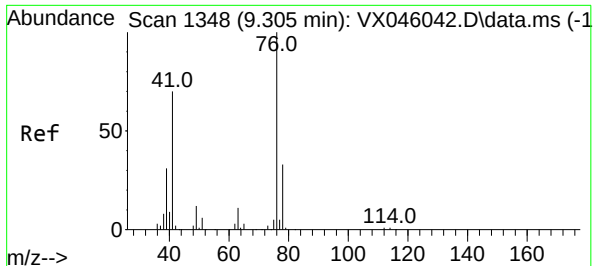


#56
Ethyl methacrylate
Concen: 59.447 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 69 Resp: 90464

Ion	Ratio	Lower	Upper
69	100		
41	75.1	60.8	91.2
39	43.1	39.0	58.6





#57

1,3-Dichloropropane

Concen: 54.056 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

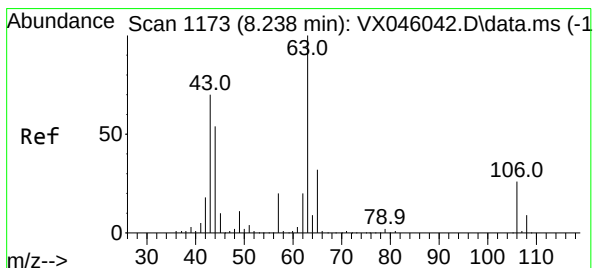
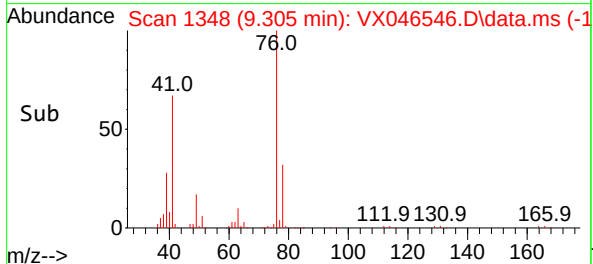
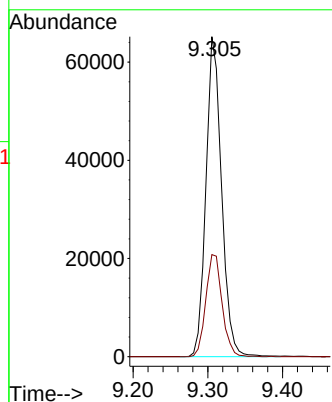
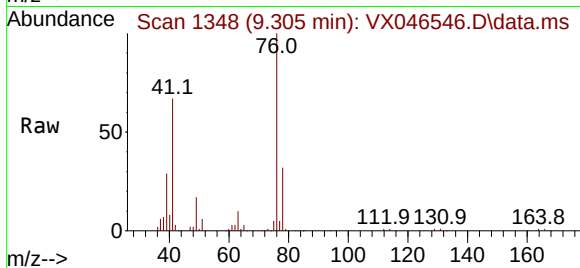
VSTDCCC050

Tgt Ion: 76 Resp: 94466

Ion Ratio Lower Upper

76 100

78 33.3 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 274.869 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX046546.D

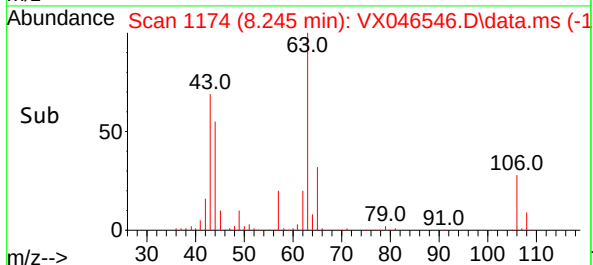
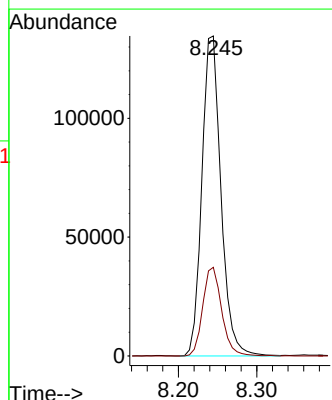
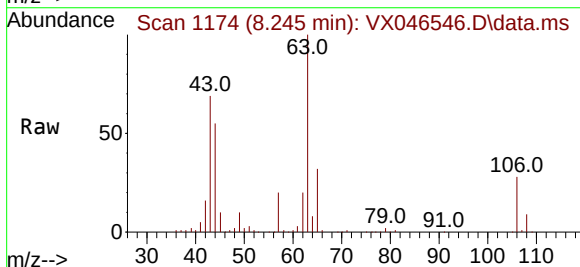
Acq: 07 Jun 2025 00:34

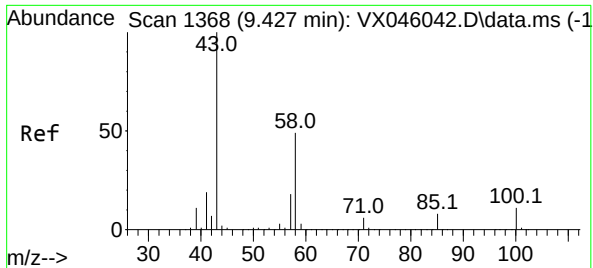
Tgt Ion: 63 Resp: 227836

Ion Ratio Lower Upper

63 100

106 27.5 21.5 32.3

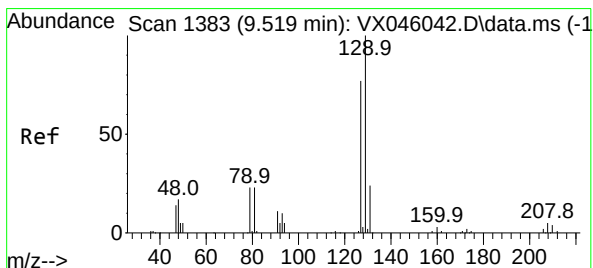
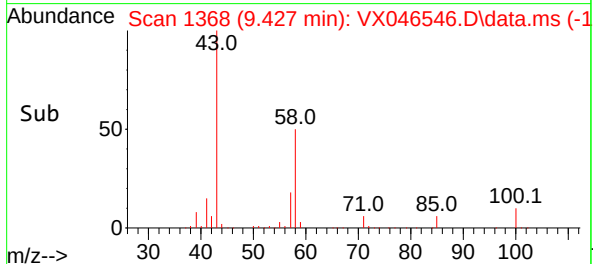
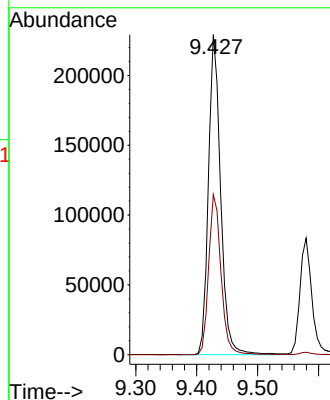
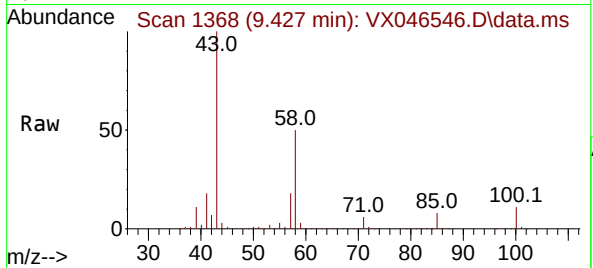




#59
2-Hexanone
Concen: 289.412 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

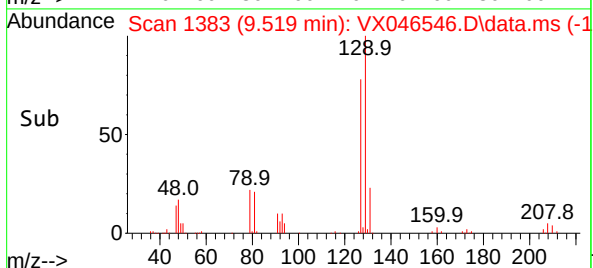
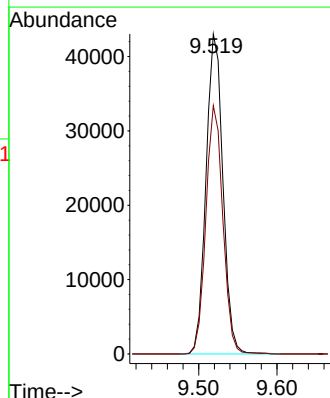
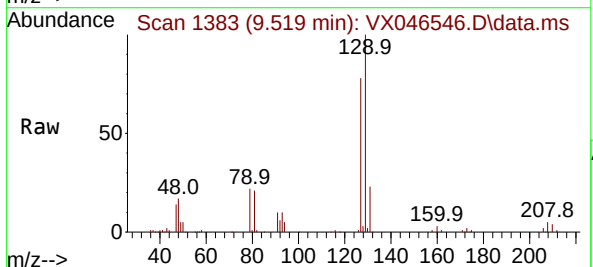
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

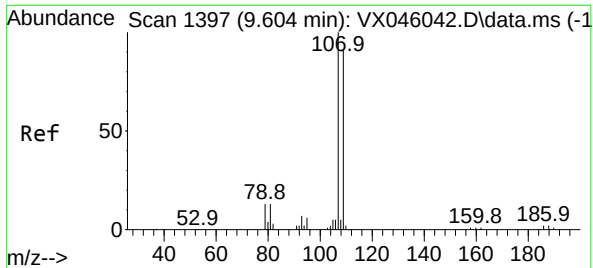
Tgt Ion: 43 Resp: 319637
Ion Ratio Lower Upper
43 100
58 50.6 24.9 74.6



#60
Dibromochloromethane
Concen: 55.226 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 129 Resp: 64238
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8

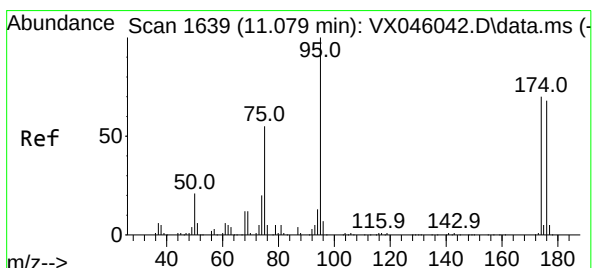
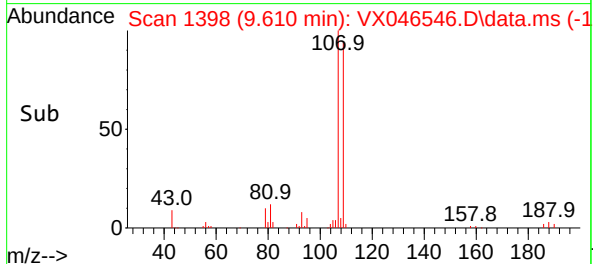
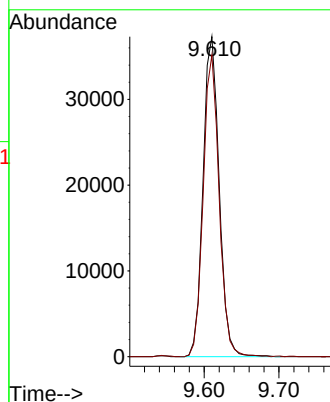
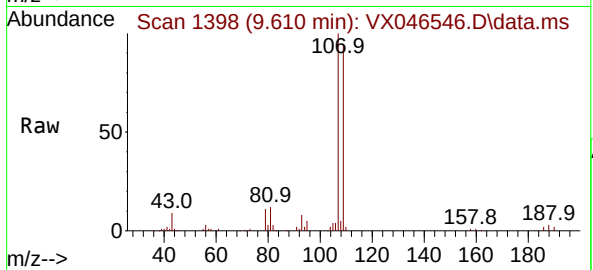




#61
1,2-Dibromoethane
Concen: 54.172 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

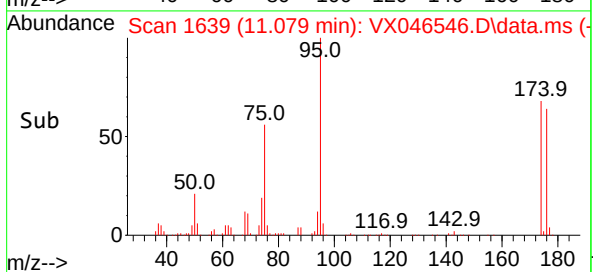
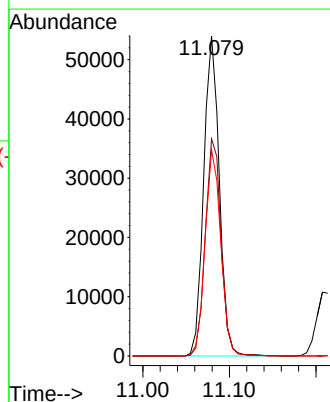
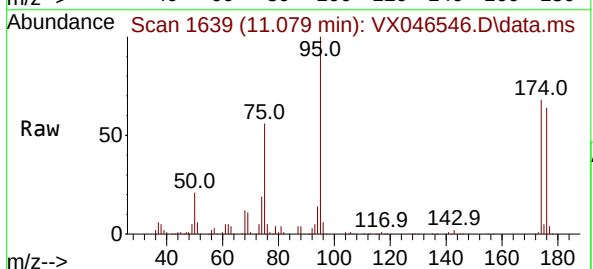
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

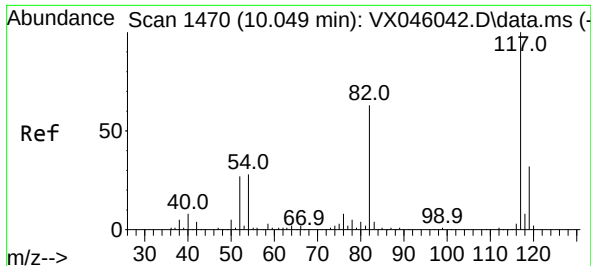
Tgt Ion:107 Resp: 55823
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 49.632 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 95 Resp: 67504
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.8
176 65.2 0.0 131.4

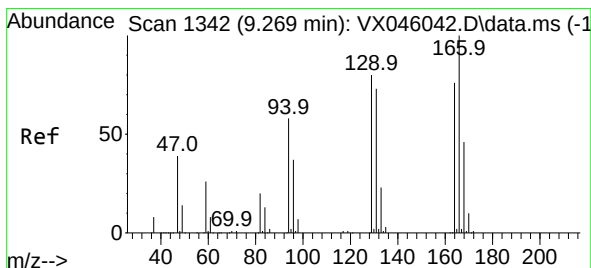
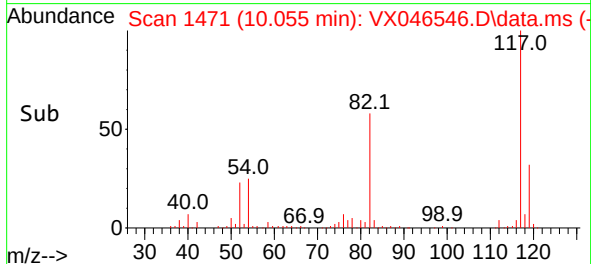
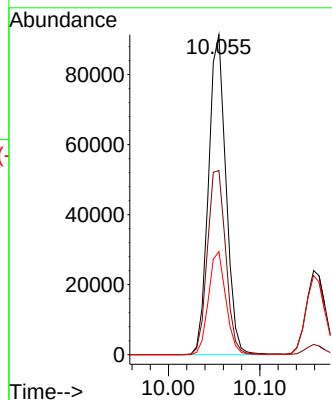
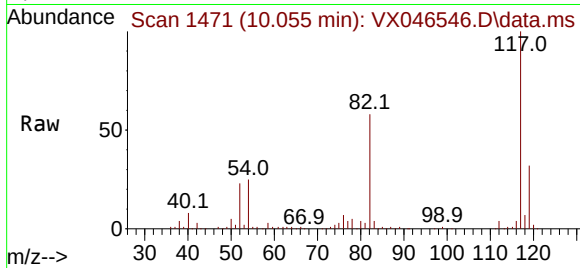




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

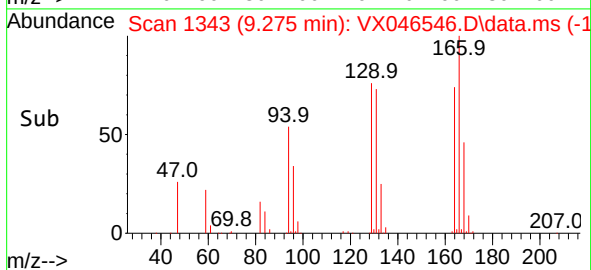
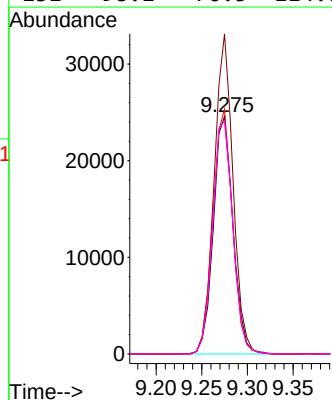
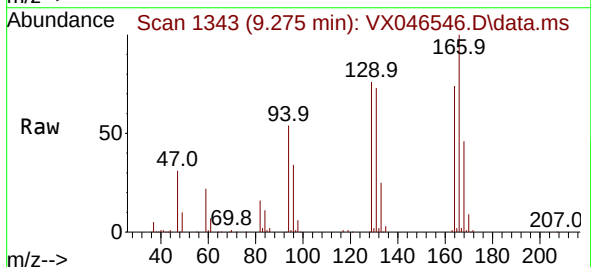
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

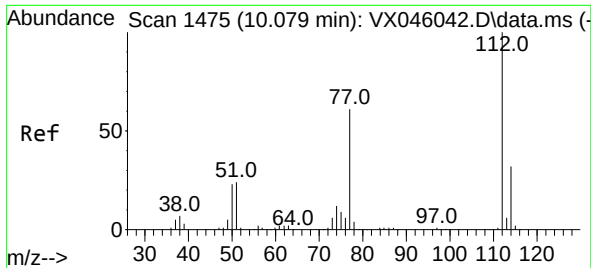
Tgt Ion:117 Resp: 121168
Ion Ratio Lower Upper
117 100
82 57.5 50.6 76.0
119 32.2 25.8 38.6



#64
Tetrachloroethene
Concen: 45.273 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:164 Resp: 36682
Ion Ratio Lower Upper
164 100
166 134.8 105.0 157.6
129 103.1 83.5 125.3
131 98.1 76.5 114.7

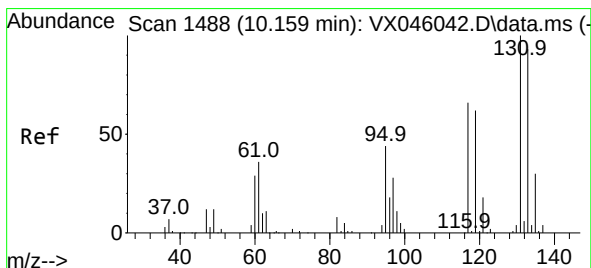
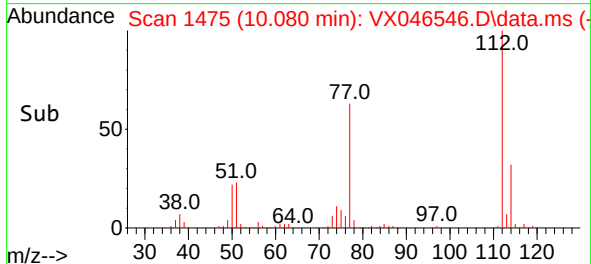
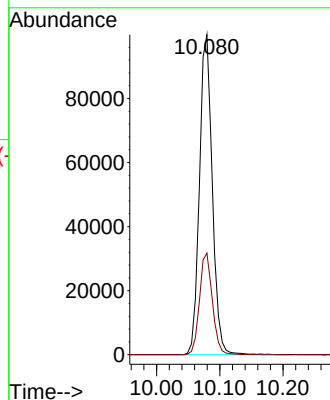
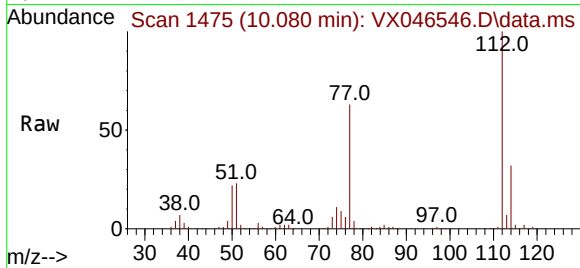




#65
Chlorobenzene
Concen: 49.552 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

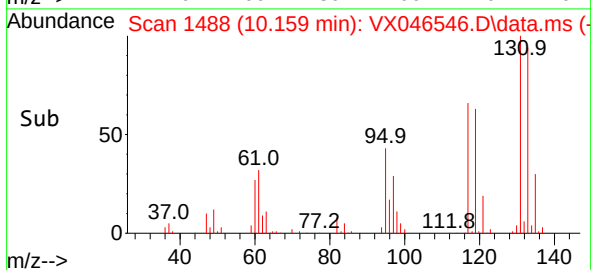
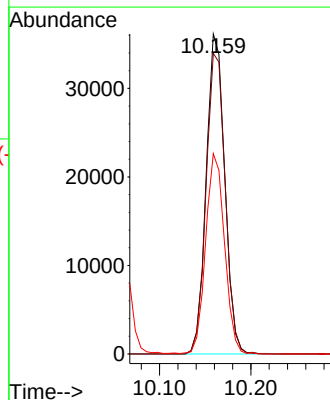
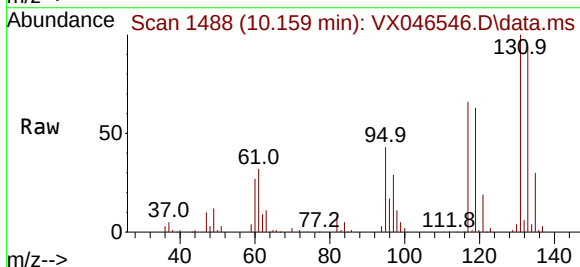
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

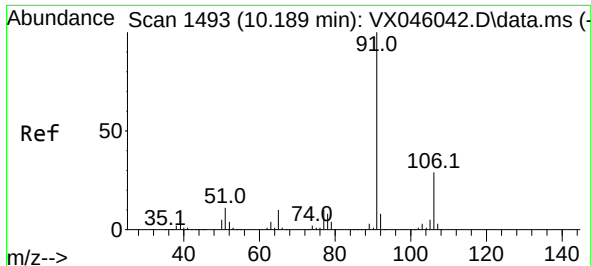
Tgt Ion:112 Resp: 141209
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.015 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:131 Resp: 51052
Ion Ratio Lower Upper
131 100
133 96.3 47.3 141.9
119 63.8 31.6 95.0





#67

Ethyl Benzene

Concen: 49.031 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

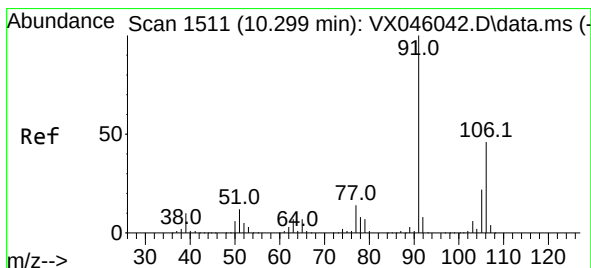
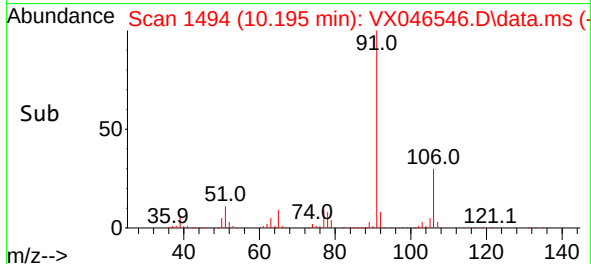
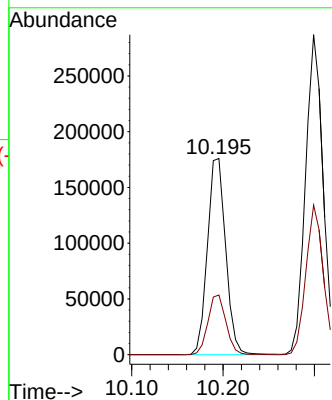
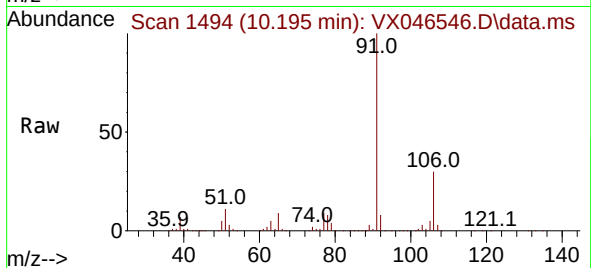
VSTDCCC050

Tgt Ion: 91 Resp: 243925

Ion Ratio Lower Upper

91 100

106 30.4 23.4 35.2



#68

m/p-Xylenes

Concen: 99.251 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX046546.D

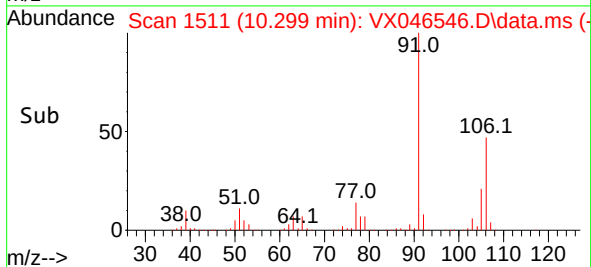
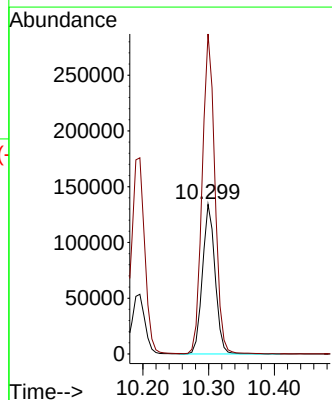
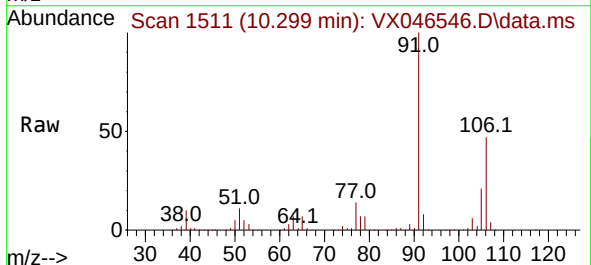
Acq: 07 Jun 2025 00:34

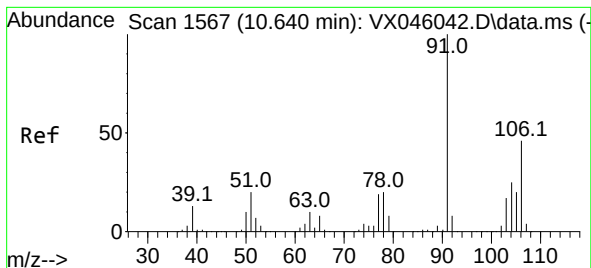
Tgt Ion: 106 Resp: 179113

Ion Ratio Lower Upper

106 100

91 214.9 171.2 256.8





#69

o-Xylene

Concen: 50.998 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

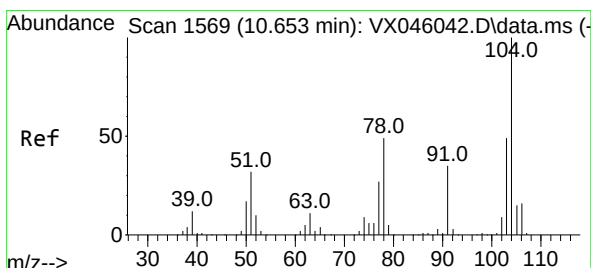
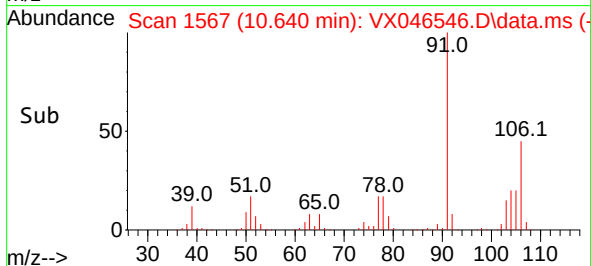
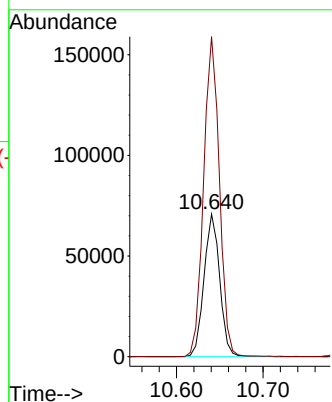
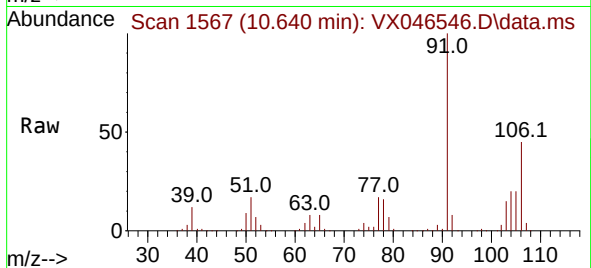
VSTDCCC050

Tgt Ion:106 Resp: 89019

Ion Ratio Lower Upper

106 100

91 226.1 112.7 338.1



#70

Styrene

Concen: 52.796 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.005 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

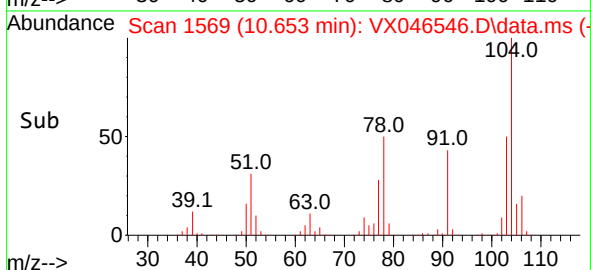
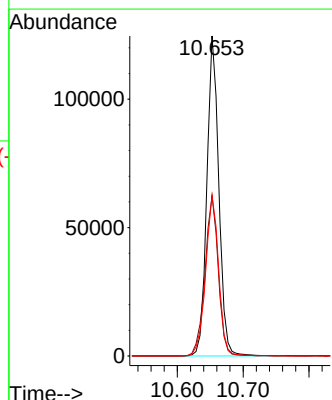
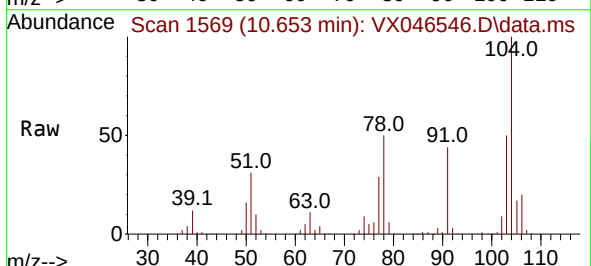
Tgt Ion:104 Resp: 157755

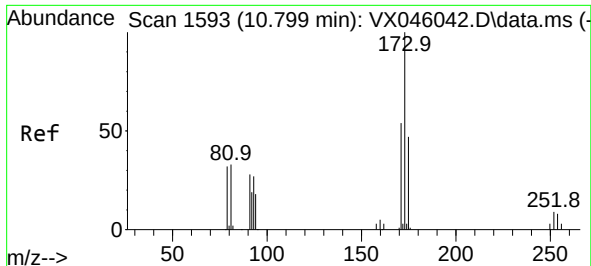
Ion Ratio Lower Upper

104 100

78 55.7 45.7 68.5

103 54.9 43.7 65.5

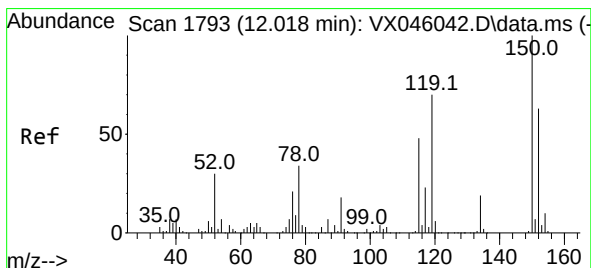
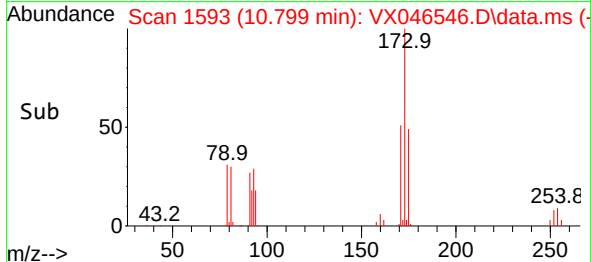
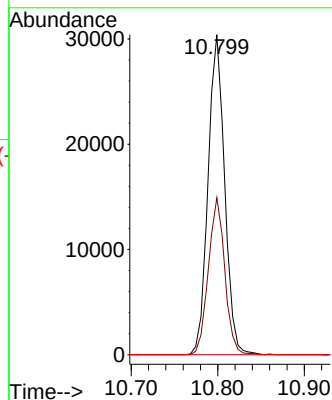
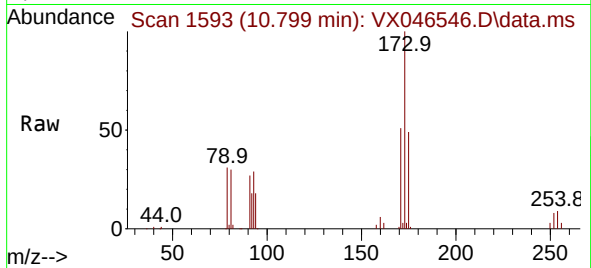




#71
Bromoform
Concen: 55.012 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

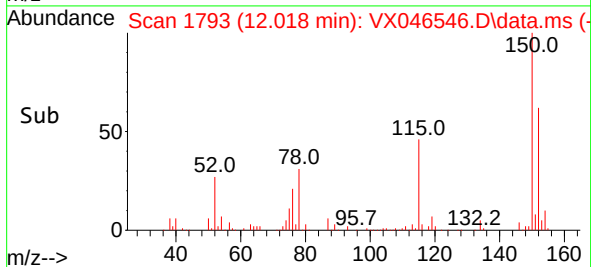
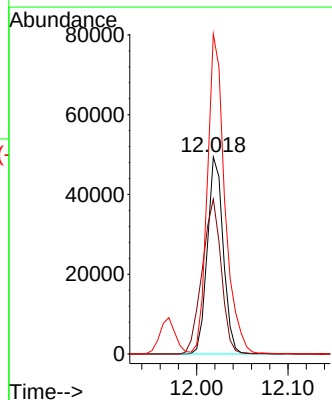
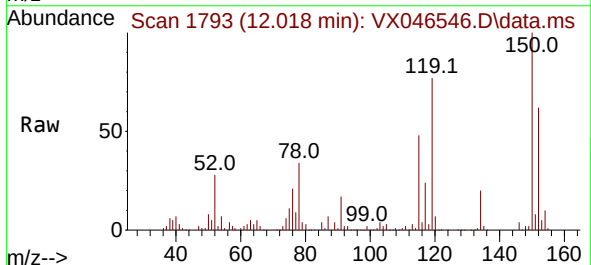
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

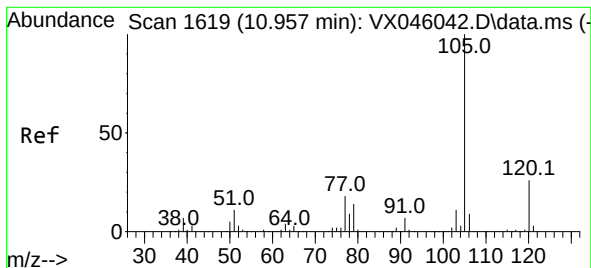
Tgt Ion:173 Resp: 40393
Ion Ratio Lower Upper
173 100
175 48.5 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:152 Resp: 59451
Ion Ratio Lower Upper
152 100
115 94.1 46.9 140.7
150 178.7 0.0 351.0





#73

Isopropylbenzene

Concen: 50.528 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

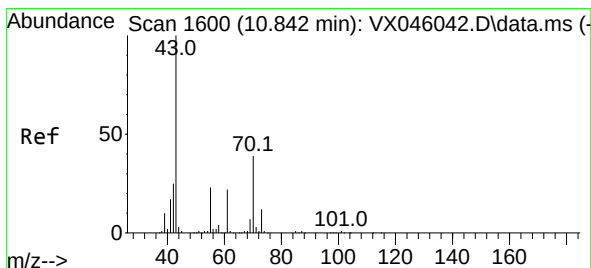
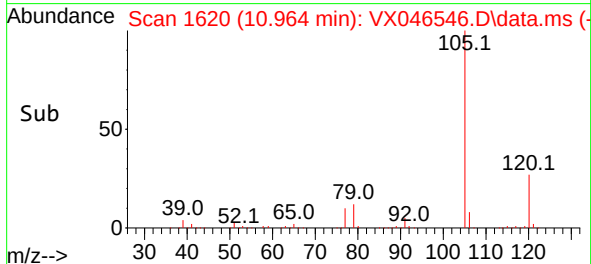
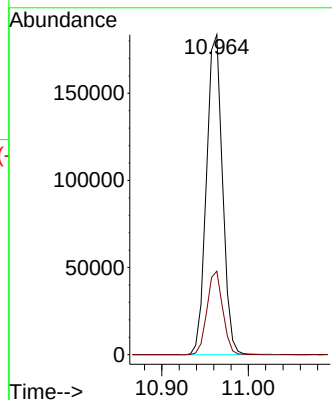
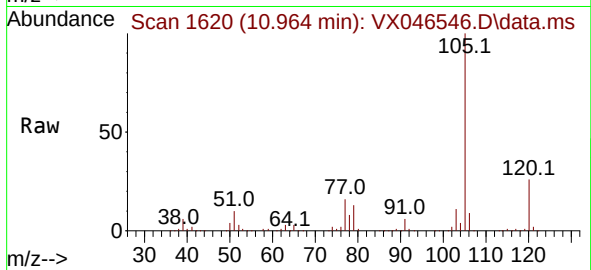
VSTDCCC050

Tgt Ion:105 Resp: 236137

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.4



#74

N-ethyl acetate

Concen: 58.575 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.001 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Tgt Ion: 43 Resp: 120552

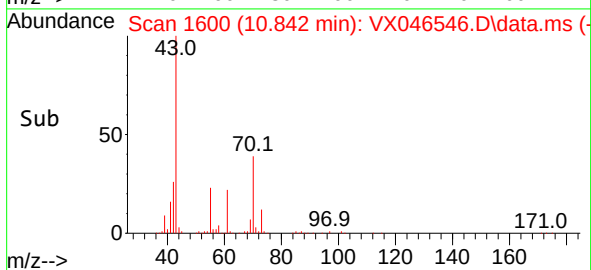
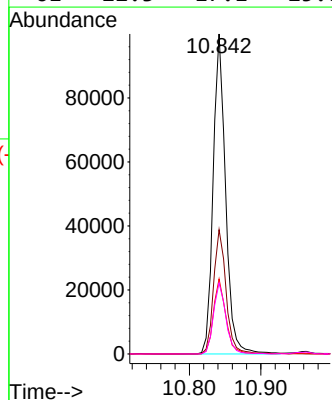
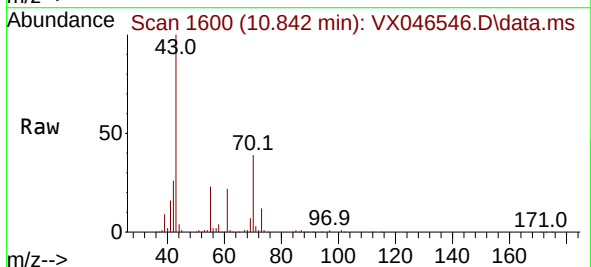
Ion Ratio Lower Upper

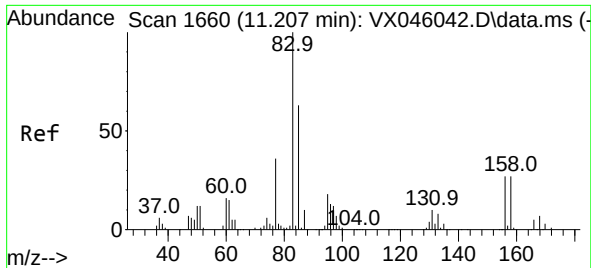
43 100

70 39.2 30.9 46.3

55 23.5 18.7 28.1

61 22.3 17.1 25.7

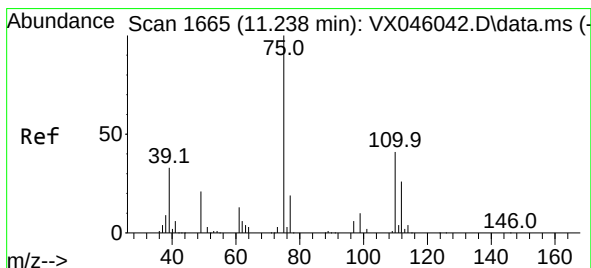
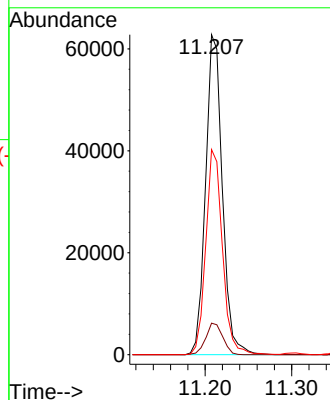
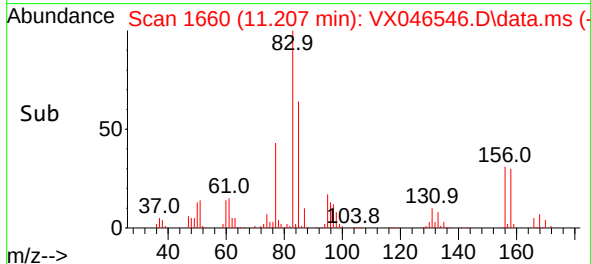
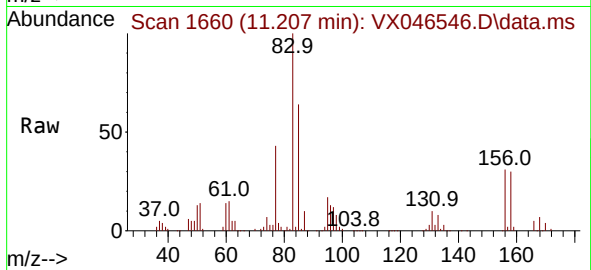




#75
 1,1,2,2-Tetrachloroethane
 Concen: 56.358 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

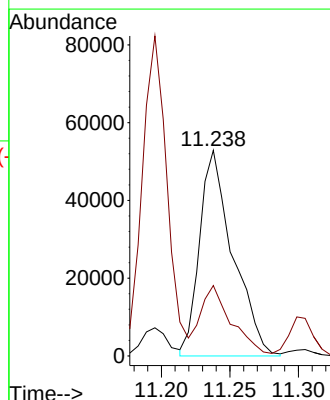
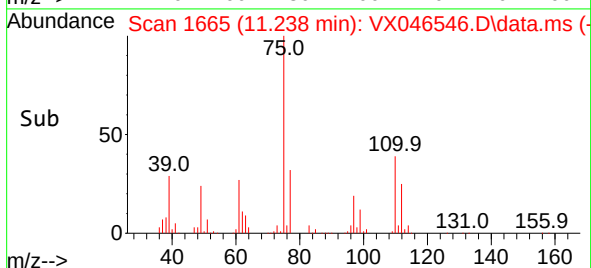
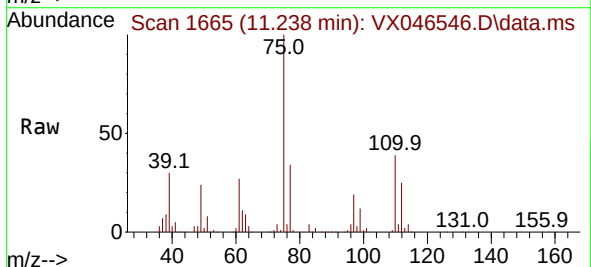
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

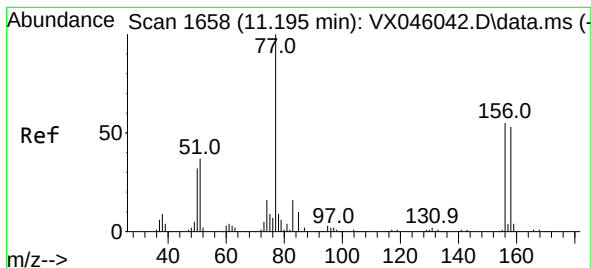
Tgt Ion: 83 Resp: 84305
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 63.9 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 71.176 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046546.D
 Acq: 07 Jun 2025 00:34

Tgt Ion: 75 Resp: 89628
 Ion Ratio Lower Upper
 75 100
 77 32.0 20.5 61.5





#77

Bromobenzene

Concen: 52.665 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX046546.D

Acq: 07 Jun 2025 00:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

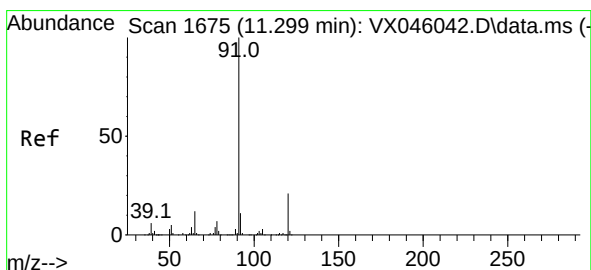
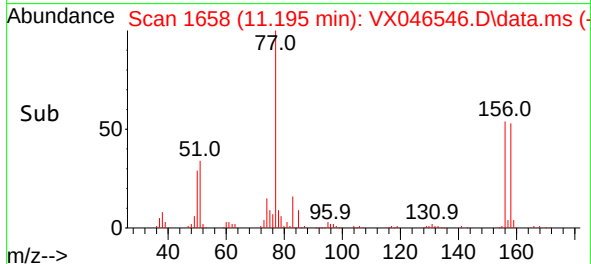
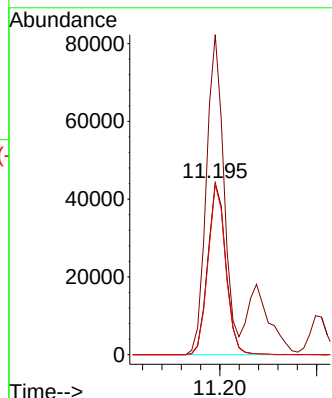
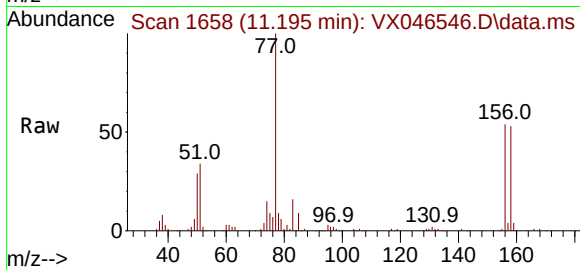
Tgt Ion:156 Resp: 57128

Ion Ratio Lower Upper

156 100

77 182.1 92.8 278.3

158 97.8 48.8 146.3



#78

n-propylbenzene

Concen: 49.449 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX046546.D

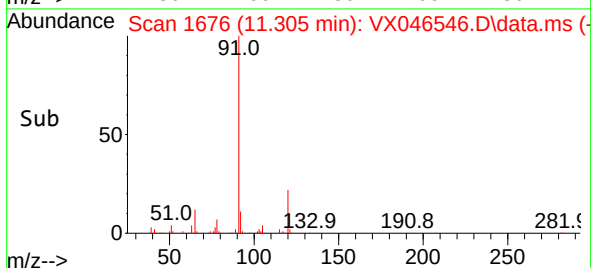
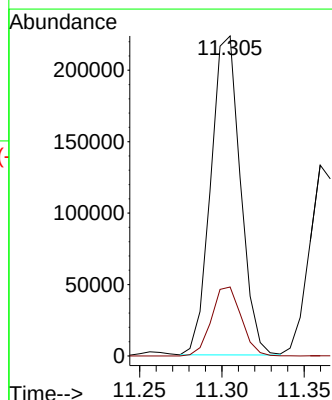
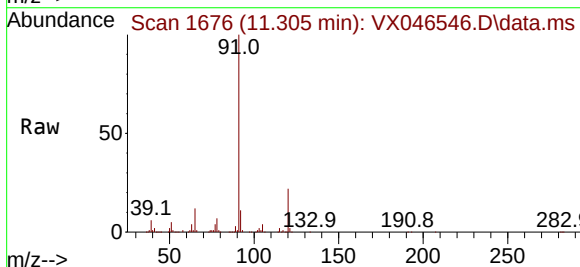
Acq: 07 Jun 2025 00:34

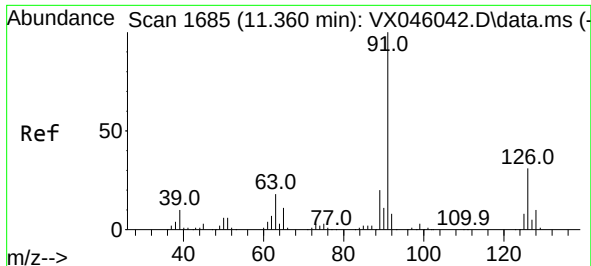
Tgt Ion: 91 Resp: 279714

Ion Ratio Lower Upper

91 100

120 21.8 10.8 32.4

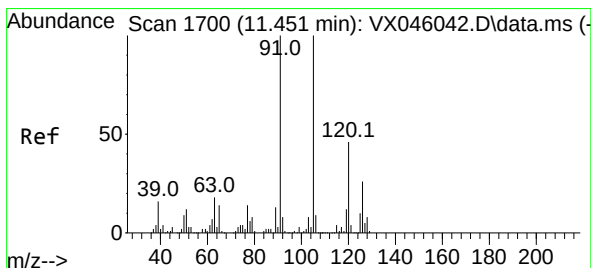
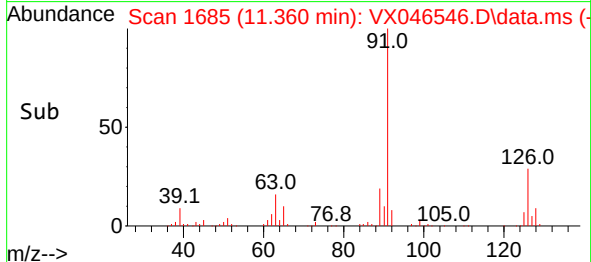
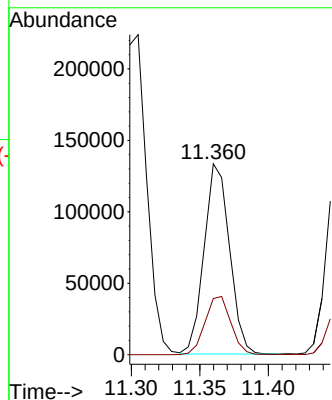
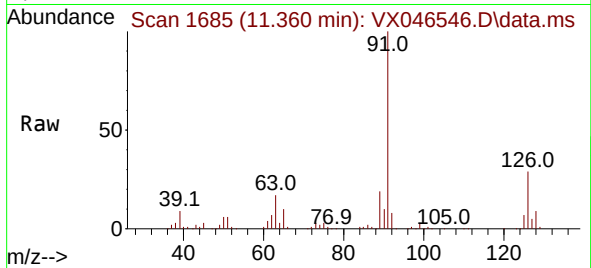




#79
2-Chlorotoluene
Concen: 50.343 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

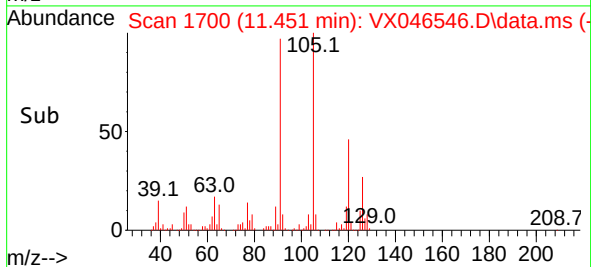
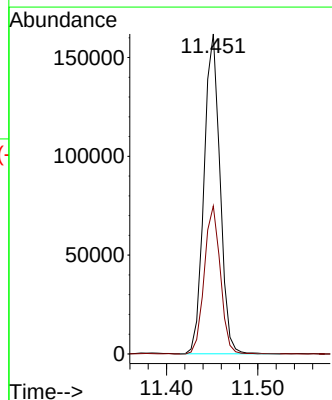
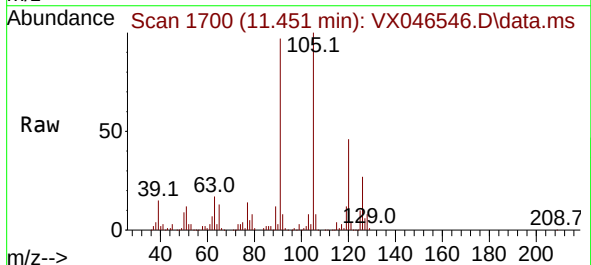
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

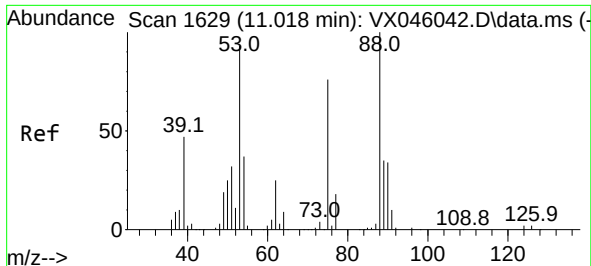
Tgt Ion: 91 Resp: 171724
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7



#80
1,3,5-Trimethylbenzene
Concen: 50.633 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:105 Resp: 197184
Ion Ratio Lower Upper
105 100
120 46.4 23.1 69.2

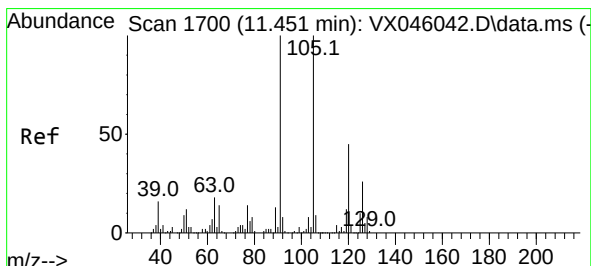
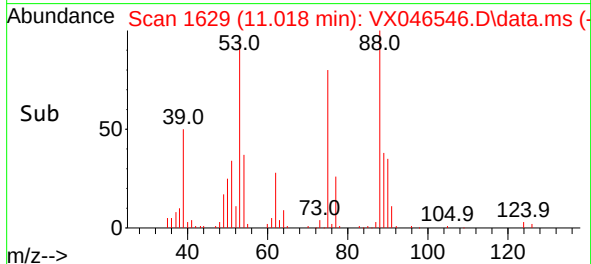
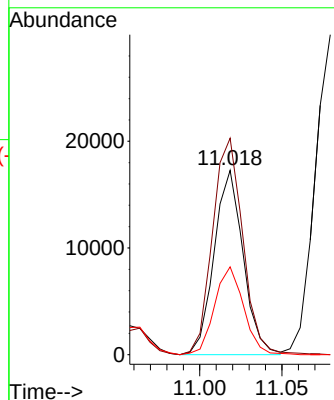
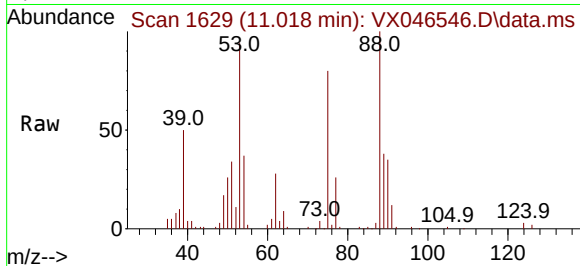




#81
trans-1,4-Dichloro-2-butene
Concen: 48.720 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

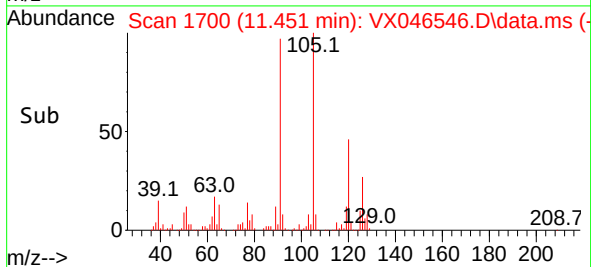
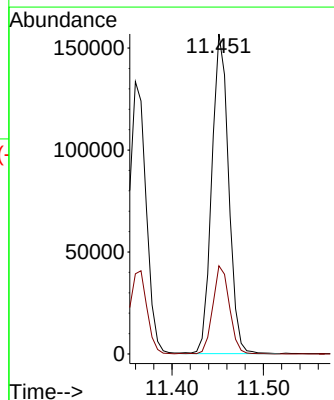
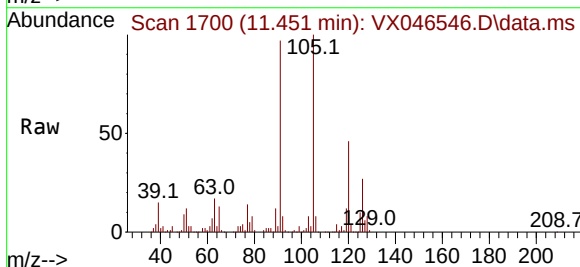
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

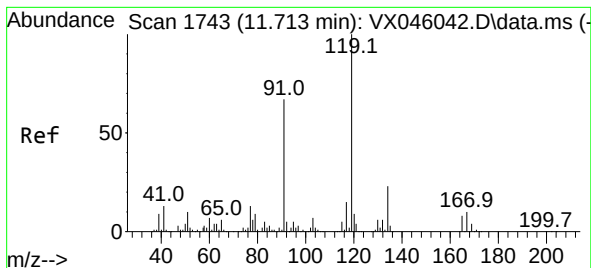
Tgt Ion: 75 Resp: 21268
Ion Ratio Lower Upper
75 100
53 122.3 100.5 150.7
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.495 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 91 Resp: 200117
Ion Ratio Lower Upper
91 100
126 27.3 13.3 39.8

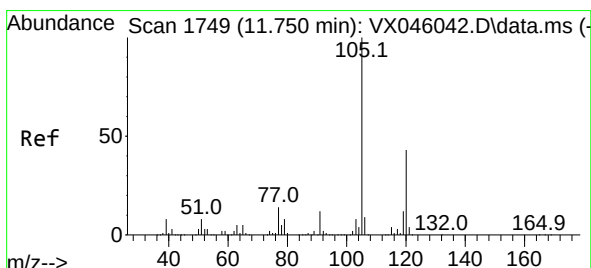
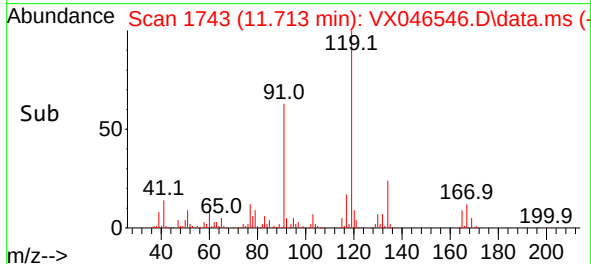
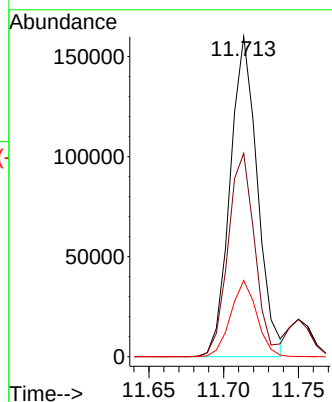
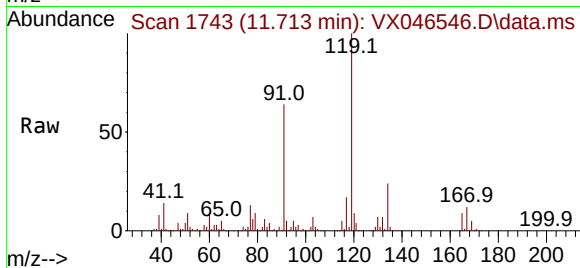




#83
tert-Butylbenzene
Concen: 51.293 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

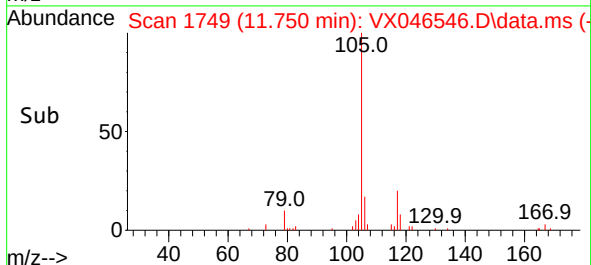
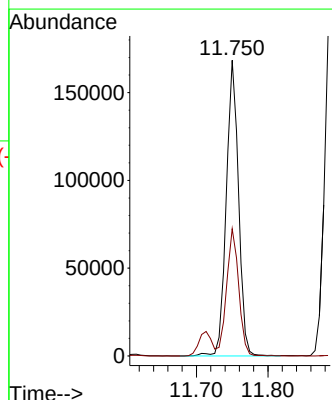
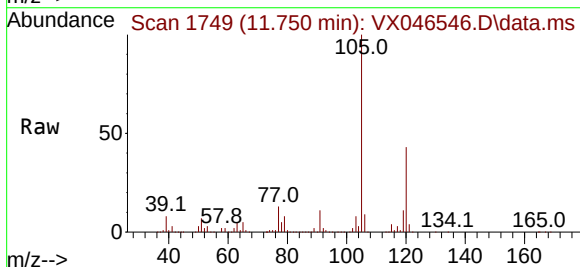
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

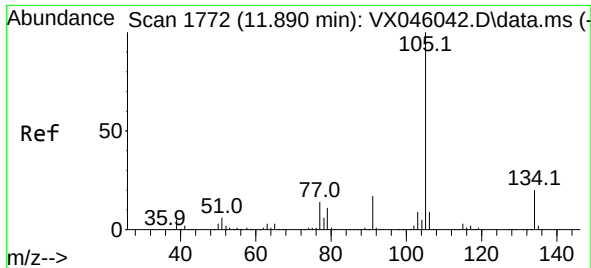
Tgt Ion:119 Resp: 203346
Ion Ratio Lower Upper
119 100
91 62.7 32.9 98.7
134 22.8 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 51.000 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:105 Resp: 200924
Ion Ratio Lower Upper
105 100
120 42.6 21.2 63.6

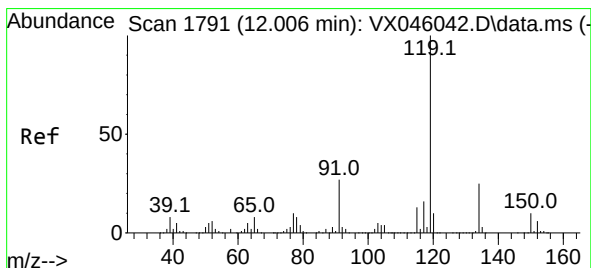
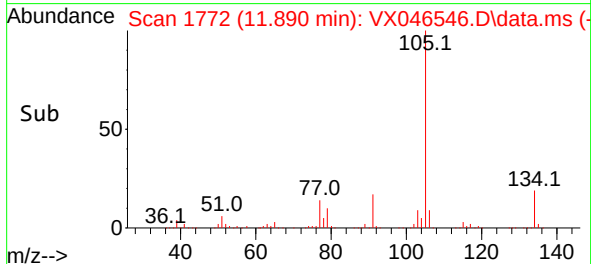
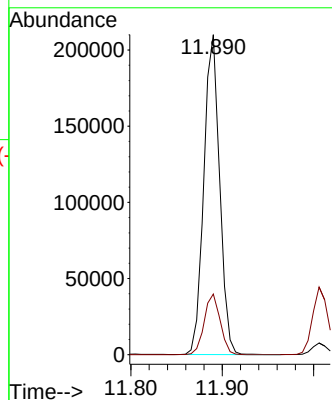
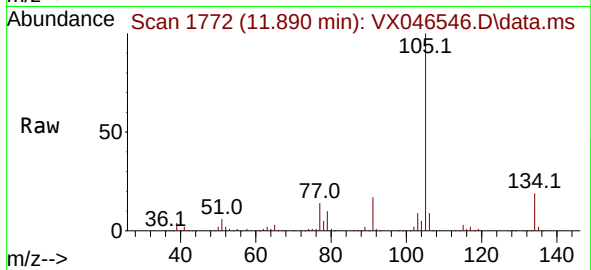




#85
sec-Butylbenzene
Concen: 49.386 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

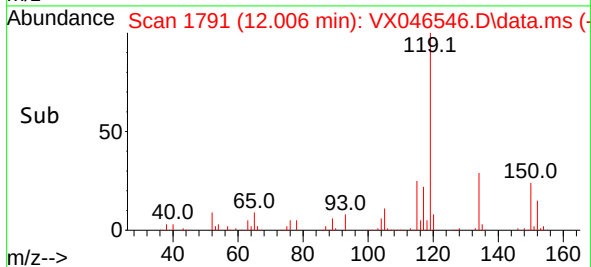
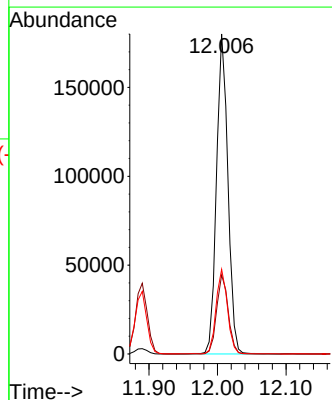
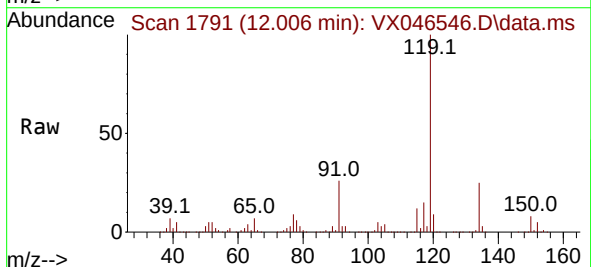
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

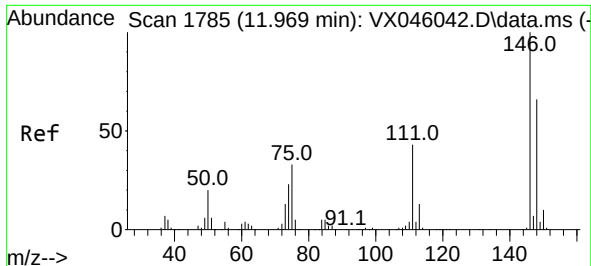
Tgt Ion:105 Resp: 251573
Ion Ratio Lower Upper
105 100
134 19.1 9.7 29.1



#86
p-Isopropyltoluene
Concen: 49.065 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:119 Resp: 208358
Ion Ratio Lower Upper
119 100
134 25.0 12.5 37.5
91 26.4 13.8 41.4

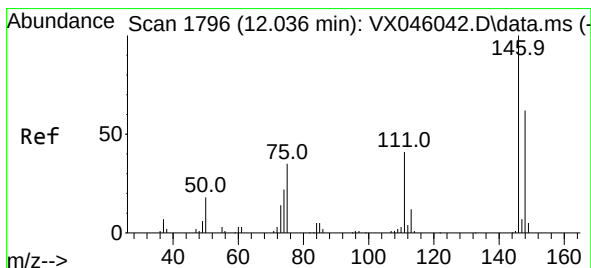
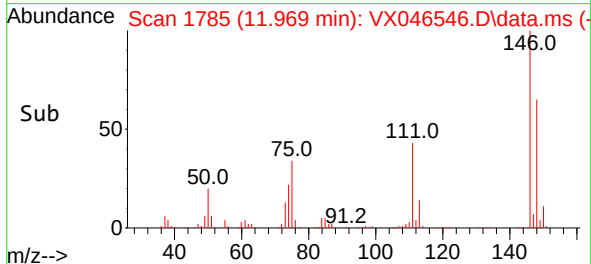
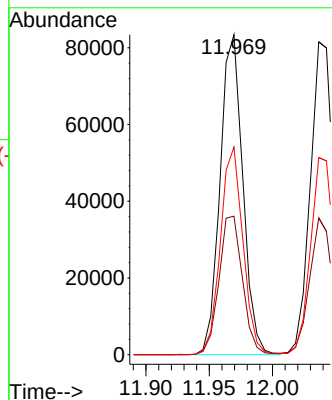
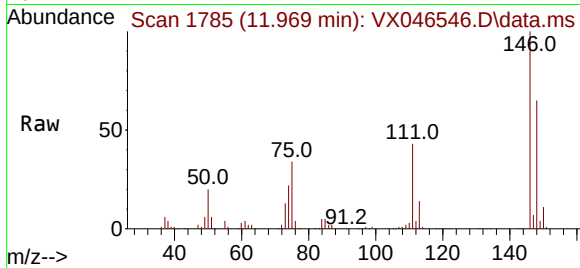




#87
1,3-Dichlorobenzene
Concen: 49.430 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

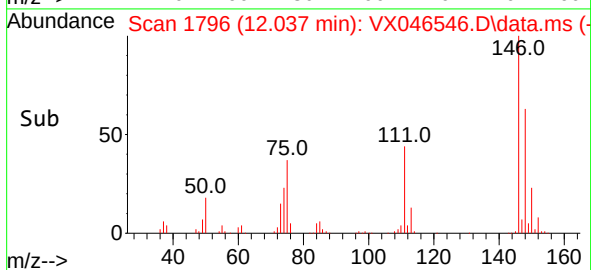
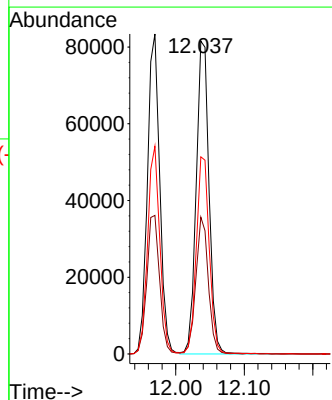
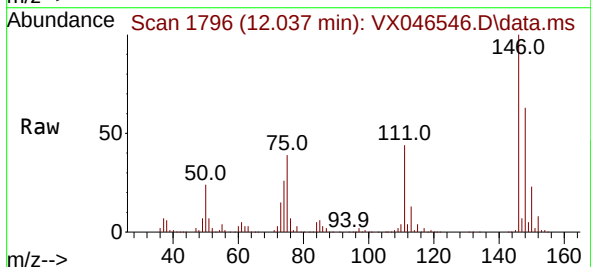
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

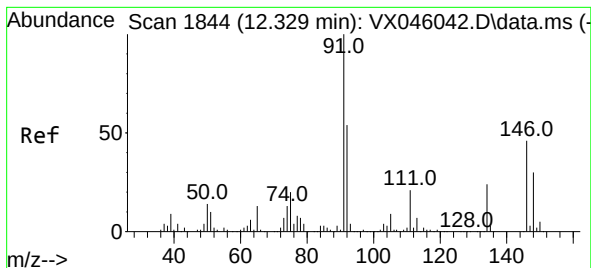
Tgt Ion:146 Resp: 104120
Ion Ratio Lower Upper
146 100
111 44.9 22.1 66.3
148 64.3 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 48.759 ug/l
RT: 12.037 min Scan# 1796
Delta R.T. -0.005 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:146 Resp: 106425
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.9
148 63.1 31.9 95.5

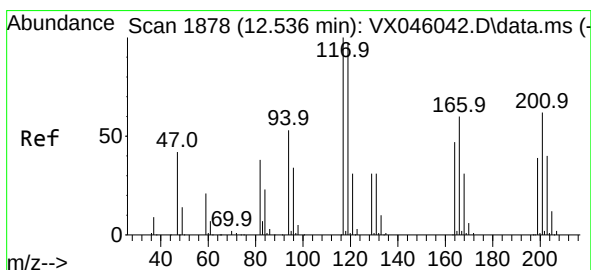
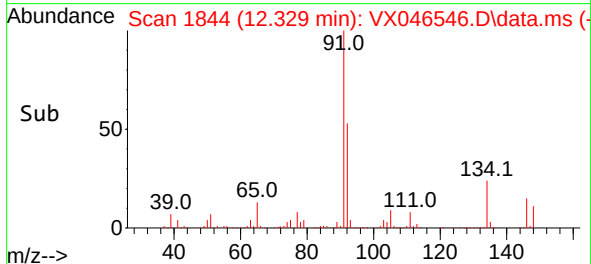
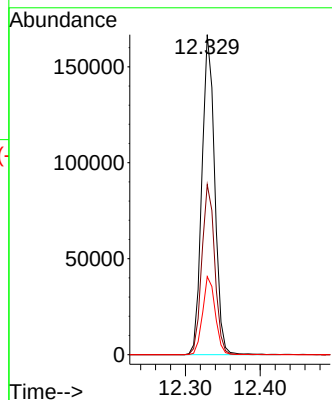
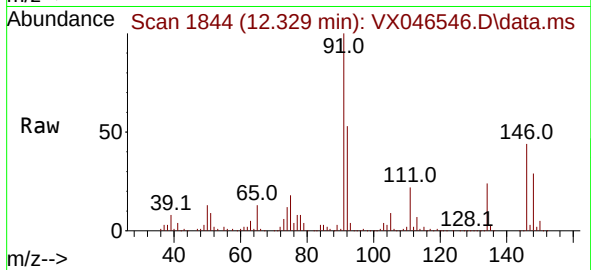




#89
n-Butylbenzene
Concen: 47.515 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

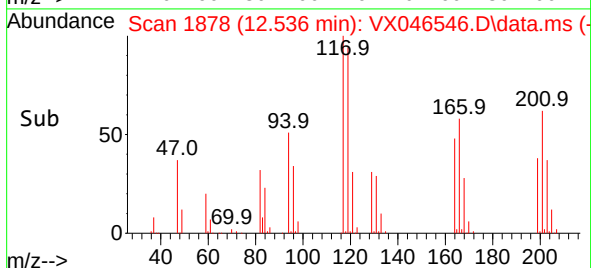
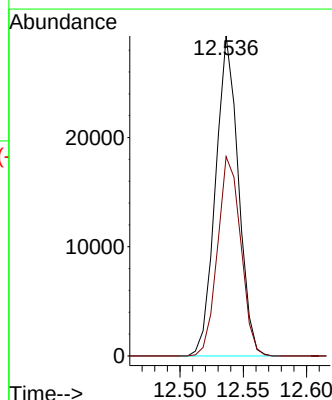
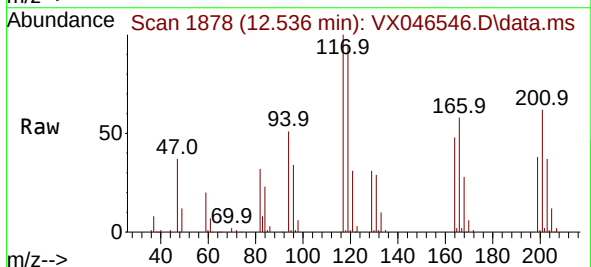
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

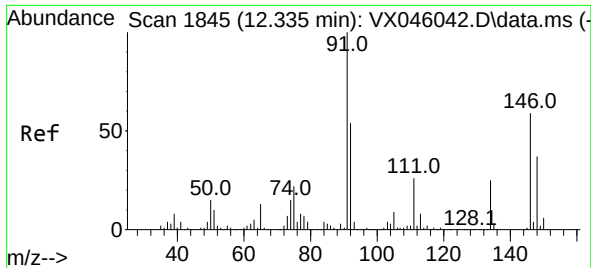
Tgt Ion: 91 Resp: 198154
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 24.2 11.8 35.3



#90
Hexachloroethane
Concen: 48.548 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 117 Resp: 36643
Ion Ratio Lower Upper
117 100
201 63.4 31.6 94.7

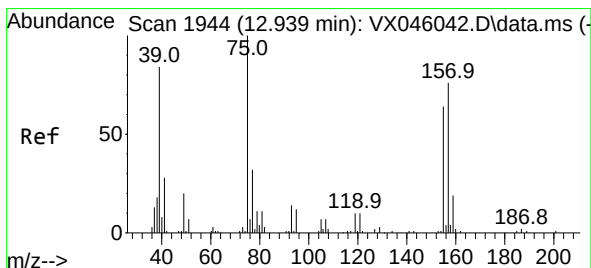
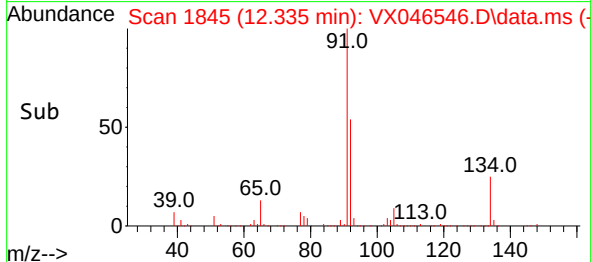
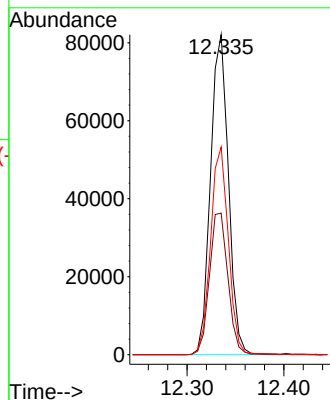
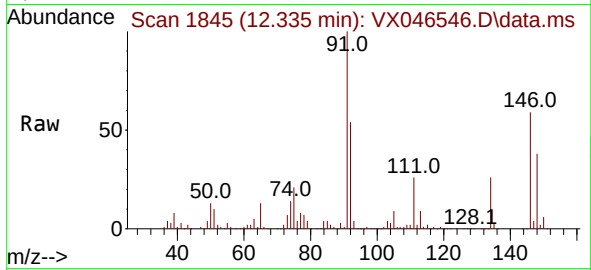




#91
1,2-Dichlorobenzene
Concen: 51.974 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

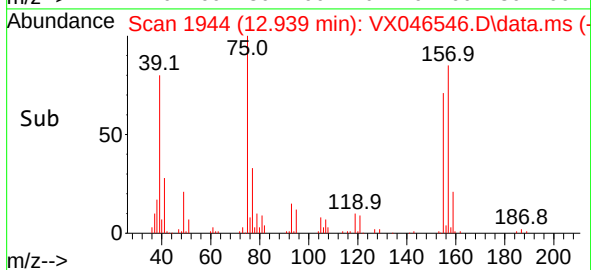
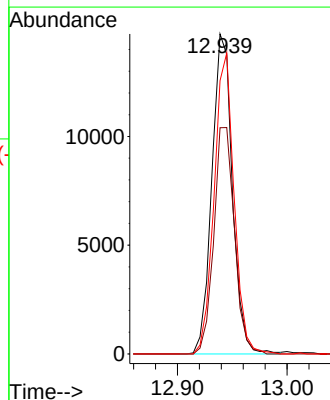
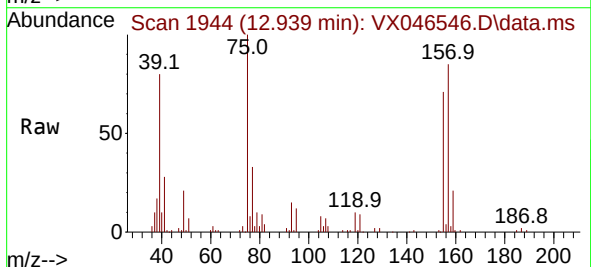
Instrument :
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ClientSampleId :
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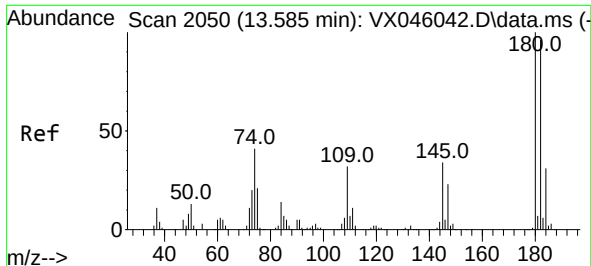
Tgt Ion:146 Resp: 105678
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.3
148 64.4 31.6 94.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.081 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion: 75 Resp: 19121
Ion Ratio Lower Upper
75 100
155 71.3 34.9 104.8
157 91.3 43.8 131.4

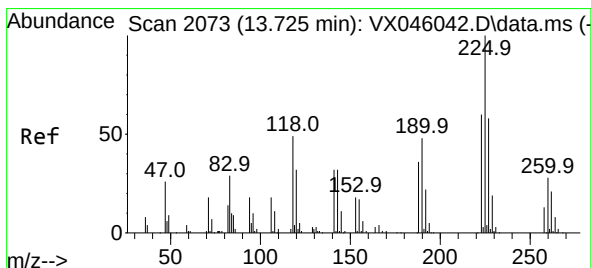
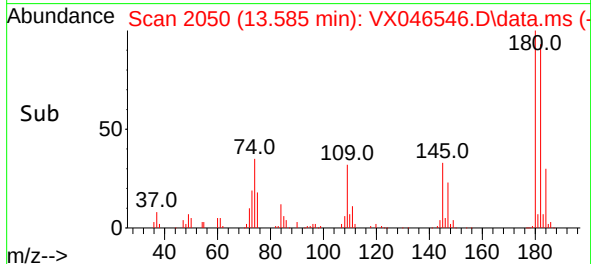
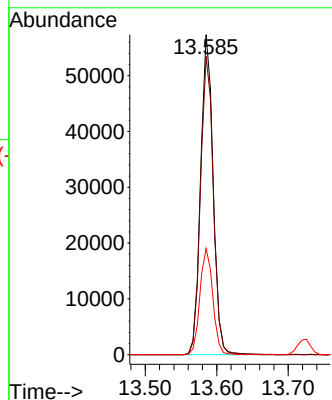
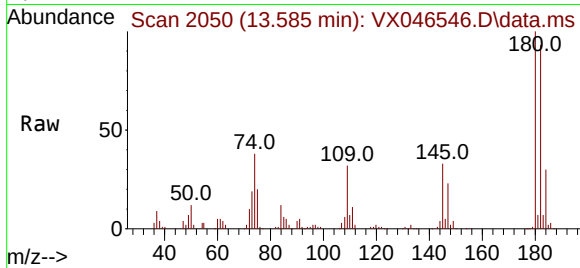




#93
1,2,4-Trichlorobenzene
Concen: 50.229 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

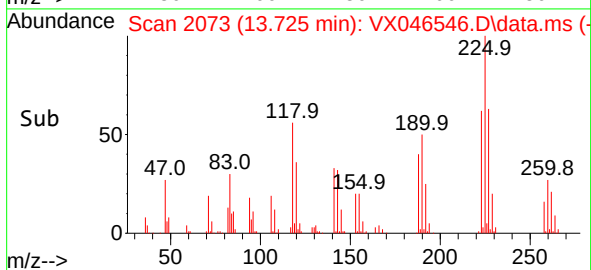
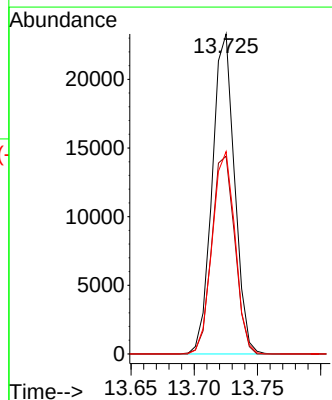
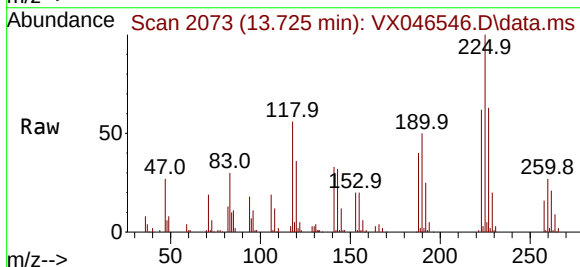
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

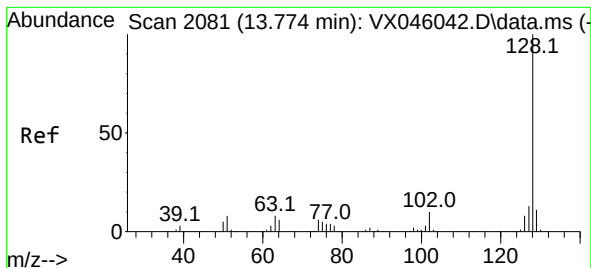
Tgt Ion:180 Resp: 69669
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.8
145 33.9 17.1 51.2



#94
Hexachlorobutadiene
Concen: 44.356 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:225 Resp: 28591
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.4
227 64.8 30.9 92.7

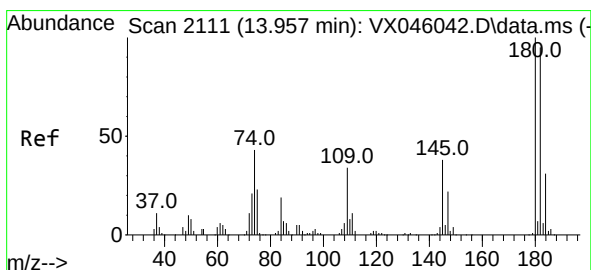
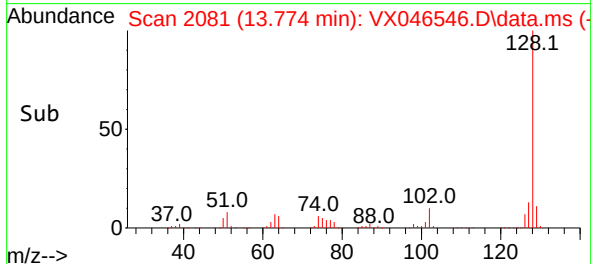
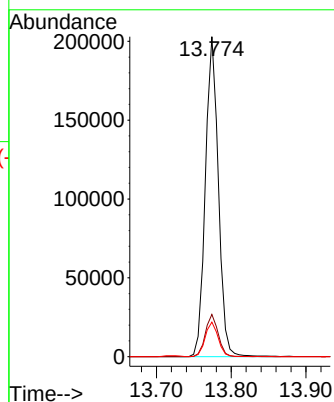
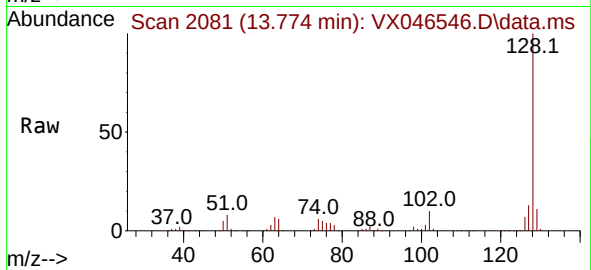




#95
Naphthalene
Concen: 55.679 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 244906
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.897 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046546.D
Acq: 07 Jun 2025 00:34

Tgt Ion:180 Resp: 69397
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.3
145 36.7 18.1 54.3

