

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120325\
 Data File : VX048697.D
 Acq On : 03 Dec 2025 09:51
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Dec 04 01:38:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120325W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 04 01:31:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.537	168	196189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	307071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	280295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144458	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	114854	43.360	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.720%
35) Dibromofluoromethane	5.373	113	108499	51.839	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.680%
50) Toluene-d8	8.634	98	365729	50.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.920%
62) 4-Bromofluorobenzene	11.061	95	136751	51.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.172	85	115786	51.202	ug/l	100
3) Chloromethane	1.300	50	107398	48.725	ug/l	100
4) Vinyl Chloride	1.380	62	135929	56.287	ug/l	100
5) Bromomethane	1.617	94	89108	55.535	ug/l	100
6) Chloroethane	1.697	64	81591	57.054	ug/l	100
7) Trichlorofluoromethane	1.898	101	201082	57.305	ug/l	100
8) Diethyl Ether	2.136	74	73595	58.900	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	114339	54.677	ug/l	100
10) Methyl Iodide	2.459	142	166745	55.349	ug/l	100
11) Tert butyl alcohol	2.940	59	102329	255.424	ug/l	100
12) 1,1-Dichloroethene	2.325	96	116042	55.817	ug/l	100
13) Acrolein	2.233	56	57015	263.164	ug/l	100
14) Allyl chloride	2.666	41	208314	52.949	ug/l	100
15) Acrylonitrile	3.056	53	352425	276.745	ug/l	100
16) Acetone	2.373	43	216169	249.706	ug/l	100
17) Carbon Disulfide	2.520	76	345794	54.605	ug/l	100
18) Methyl Acetate	2.697	43	154260	53.799	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	382329	53.969	ug/l	100
20) Methylene Chloride	2.788	84	124742	51.622	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	118989	55.455	ug/l	100
22) Diisopropyl ether	3.751	45	390422	55.414	ug/l	100
23) Vinyl Acetate	3.715	43	1726110	281.843	ug/l	100
24) 1,1-Dichloroethane	3.605	63	215271	53.657	ug/l	100
25) 2-Butanone	4.538	43	392091	265.158	ug/l	100
26) 2,2-Dichloropropane	4.464	77	185340	50.905	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	134948	50.246	ug/l	100
28) Bromochloromethane	4.891	49	96524	50.108	ug/l	100
29) Tetrahydrofuran	4.983	42	287748	250.544	ug/l	100
30) Chloroform	5.080	83	213953	50.341	ug/l	100
31) Cyclohexane	5.464	56	186652	54.609	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	194007	50.767	ug/l	100
36) 1,1-Dichloropropene	5.684	75	149949	53.022	ug/l	100
37) Ethyl Acetate	4.696	43	202521	54.234	ug/l	100
38) Carbon Tetrachloride	5.665	117	169743	52.231	ug/l	100
39) Methylcyclohexane	7.366	83	177278	53.857	ug/l	100
40) Benzene	6.025	78	402227	48.389	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.903	41	88080	54.199	ug/l	100
42) 1,2-Dichloroethane	6.074	62	135211	45.300	ug/l	100
43) Isopropyl Acetate	6.324	43	227148	45.052	ug/l	100
44) Trichloroethene	7.110	130	112242	51.291	ug/l	100
45) 1,2-Dichloropropane	7.415	63	97591	48.035	ug/l	100
46) Dibromomethane	7.568	93	76720	49.084	ug/l	100
47) Bromodichloromethane	7.805	83	154466	48.205	ug/l	100
48) Methyl methacrylate	7.677	41	114877	47.689	ug/l	100
49) 1,4-Dioxane	7.641	88	30226	1025.981	ug/l	100
51) 4-Methyl-2-Pentanone	8.555	43	731645	230.227	ug/l	100
52) Toluene	8.702	92	260869	51.137	ug/l	100
53) t-1,3-Dichloropropene	8.964	75	159904	50.130	ug/l	100
54) cis-1,3-Dichloropropene	8.348	75	168732	49.874	ug/l	100
55) 1,1,2-Trichloroethane	9.134	97	101564	50.218	ug/l	100
56) Ethyl methacrylate	9.098	69	166061	51.241	ug/l	100
57) 1,3-Dichloropropane	9.293	76	164977	48.484	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	454620	272.169	ug/l	100
59) 2-Hexanone	9.415	43	533004	233.750	ug/l	100
60) Dibromochloromethane	9.506	129	129643	51.395	ug/l	100
61) 1,2-Dibromoethane	9.592	107	112216	50.184	ug/l	100
64) Tetrachloroethene	9.256	164	97564	50.687	ug/l	100
65) Chlorobenzene	10.061	112	294970	49.676	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.146	131	105416	51.029	ug/l	100
67) Ethyl Benzene	10.177	91	499363	51.192	ug/l	100
68) m/p-Xylenes	10.287	106	388982	103.519	ug/l	100
69) o-Xylene	10.622	106	189370	52.309	ug/l	100
70) Styrene	10.640	104	322638	53.025	ug/l	100
71) Bromoform	10.780	173	96783	51.436	ug/l #	100
73) Isopropylbenzene	10.945	105	488578	50.604	ug/l	100
74) N-amyl acetate	10.823	43	202269	46.405	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.195	83	151744	45.904	ug/l	100
76) 1,2,3-Trichloropropane	11.219	75	180892	50.893	ug/l	87
77) Bromobenzene	11.183	156	126568	48.642	ug/l	100
78) n-propylbenzene	11.286	91	568240	50.261	ug/l	100
79) 2-Chlorotoluene	11.347	91	336636	48.993	ug/l	100
80) 1,3,5-Trimethylbenzene	11.433	105	405344	51.327	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.000	75	54364	48.171	ug/l #	100
82) 4-Chlorotoluene	11.433	91	392237	49.080	ug/l	100
83) tert-Butylbenzene	11.695	119	419718	51.237	ug/l	100
84) 1,2,4-Trimethylbenzene	11.731	105	406032	51.613	ug/l	100
85) sec-Butylbenzene	11.872	105	510548	51.488	ug/l	100
86) p-Isopropyltoluene	11.988	119	442094	53.971	ug/l	100
87) 1,3-Dichlorobenzene	11.951	146	230764	48.729	ug/l	100
88) 1,4-Dichlorobenzene	12.024	146	233357	48.277	ug/l	100
89) n-Butylbenzene	12.311	91	403424	52.288	ug/l	100
90) Hexachloroethane	12.518	117	82819	50.224	ug/l	100
91) 1,2-Dichlorobenzene	12.317	146	220592	50.024	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	35809	47.663	ug/l	100
93) 1,2,4-Trichlorobenzene	13.567	180	145943	51.984	ug/l	100
94) Hexachlorobutadiene	13.707	225	60384	51.657	ug/l	100
95) Naphthalene	13.756	128	472698	55.164	ug/l	100
96) 1,2,3-Trichlorobenzene	13.945	180	134836	52.030	ug/l	100

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ClientSampleId :
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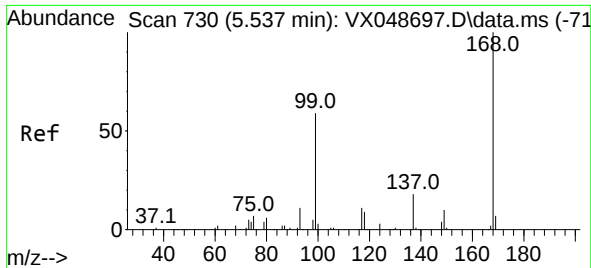
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QLast Update : Thu Dec 04 01:31:16 2025
Response via : Initial Calibration

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

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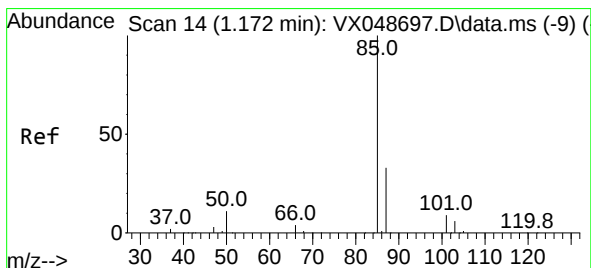
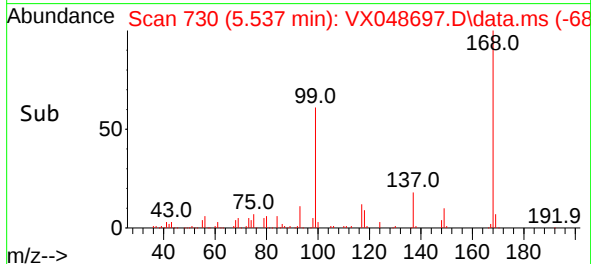
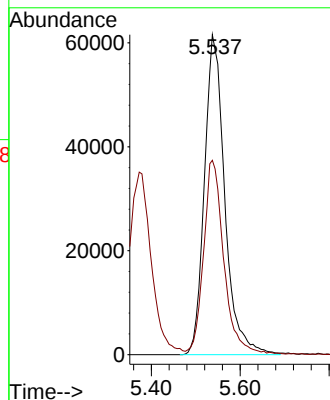
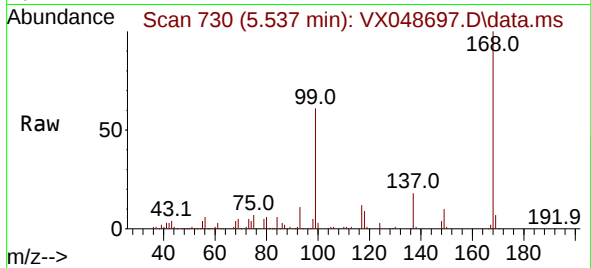




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX048697.D
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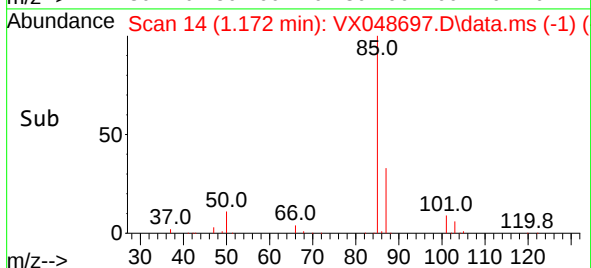
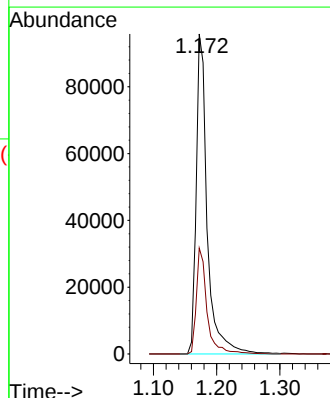
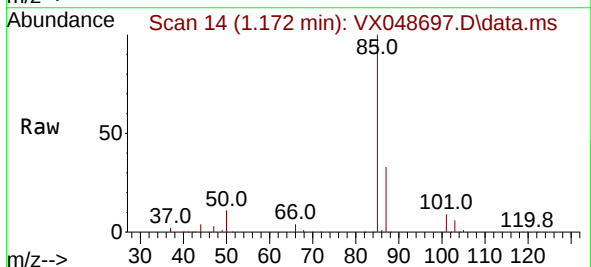
Instrument :
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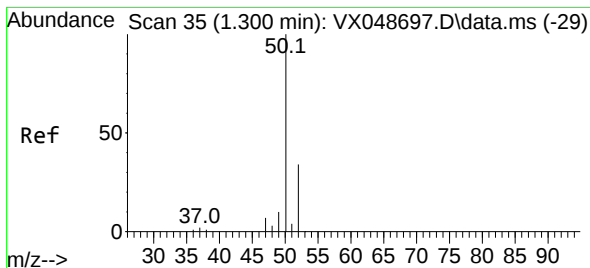
Tgt Ion:168 Resp: 196189
Ion Ratio Lower Upper
168 100
99 60.4 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 51.202 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 85 Resp: 115786
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.7





#3

Chloromethane

Concen: 48.725 ug/l

RT: 1.300 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

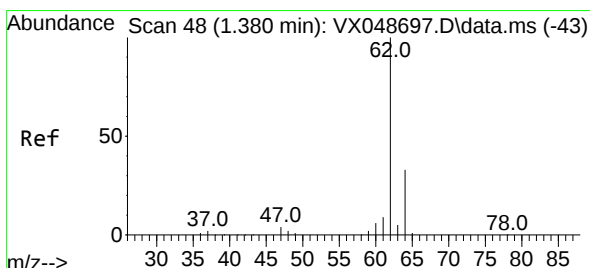
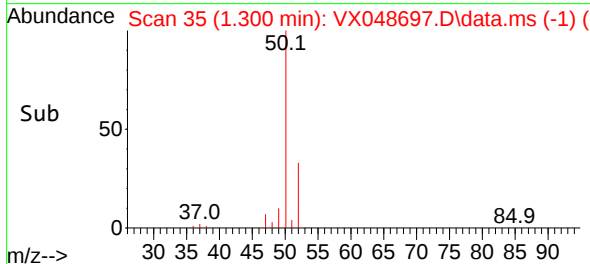
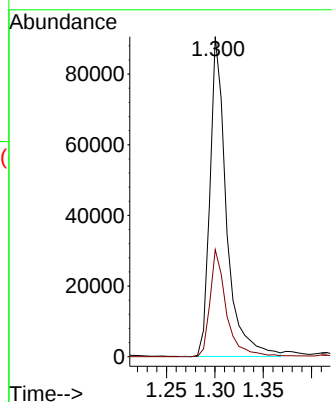
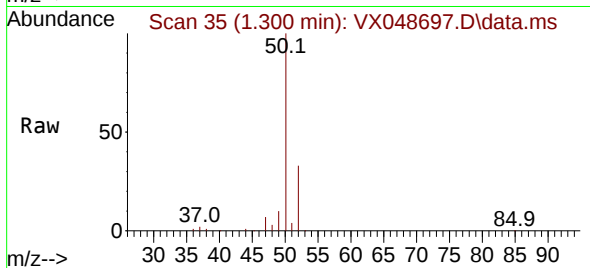
VSTDICCC050

Tgt Ion: 50 Resp: 107398

Ion Ratio Lower Upper

50 100

52 33.5 26.8 40.2



#4

Vinyl Chloride

Concen: 56.287 ug/l

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX048697.D

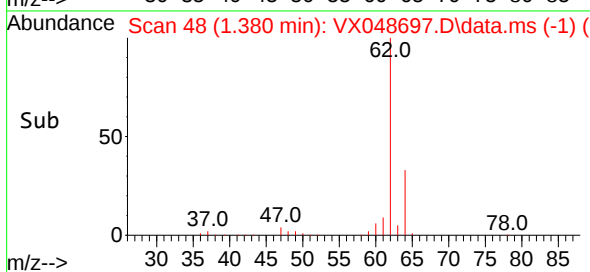
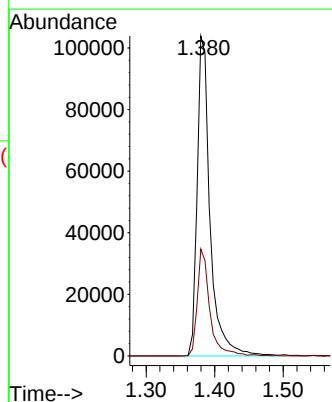
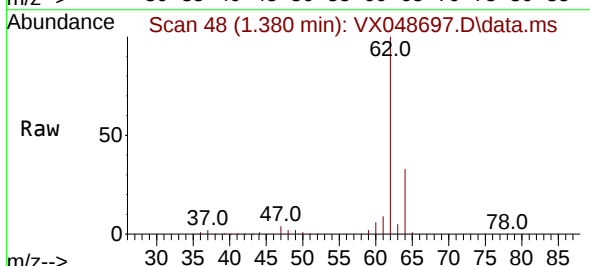
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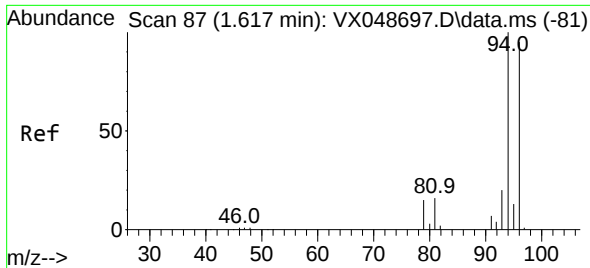
Tgt Ion: 62 Resp: 135929

Ion Ratio Lower Upper

62 100

64 33.4 26.7 40.1

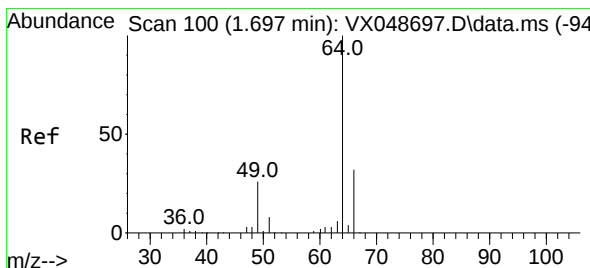
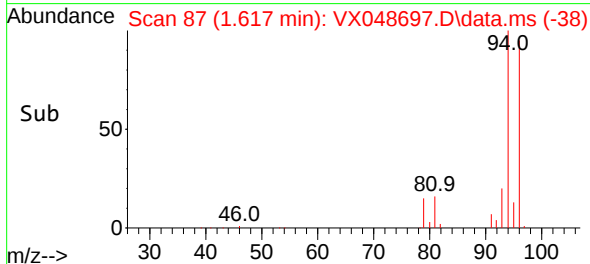
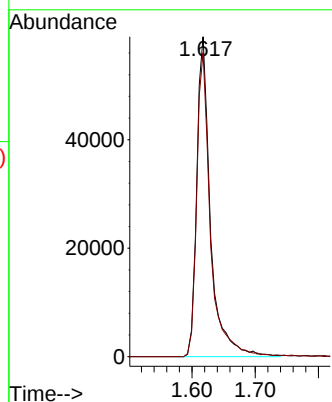
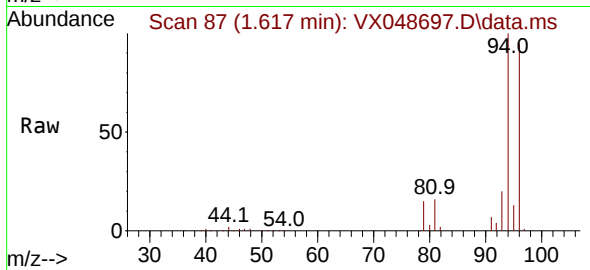




#5
Bromomethane
Concen: 55.535 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

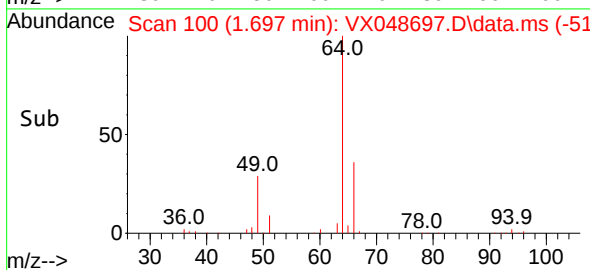
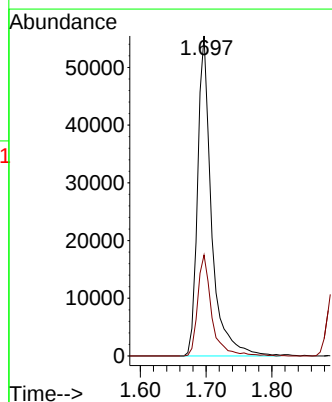
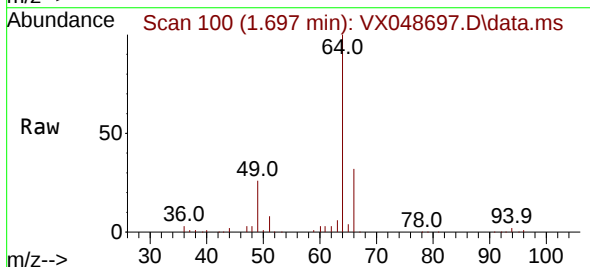
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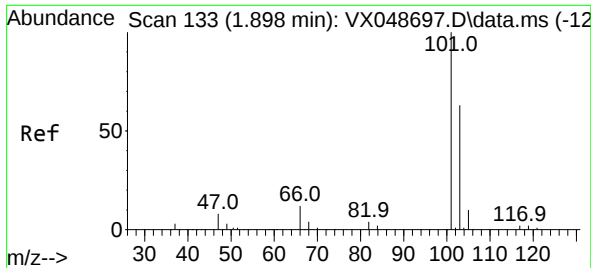
Tgt Ion: 94 Resp: 89108
Ion Ratio Lower Upper
94 100
96 95.1 76.1 114.1



#6
Chloroethane
Concen: 57.054 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 64 Resp: 81591
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8

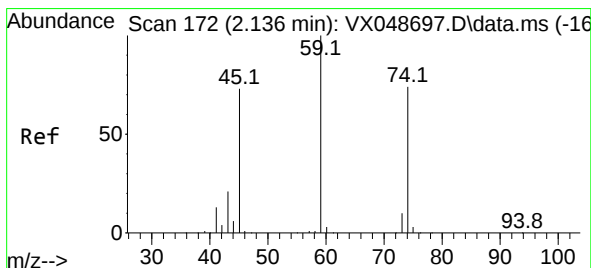
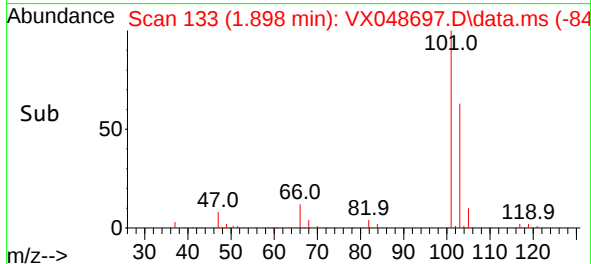
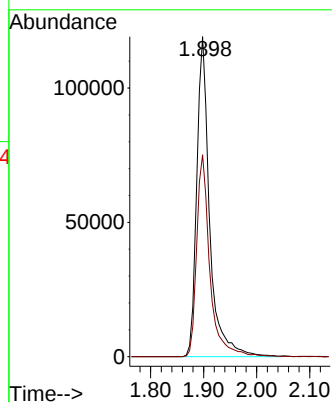
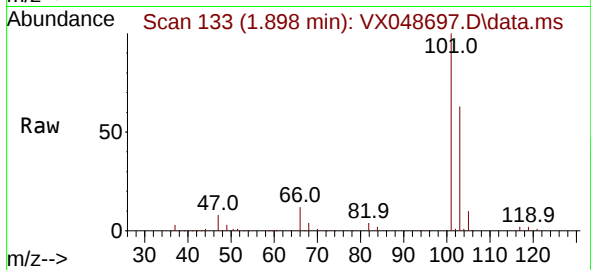




#7
 Trichlorofluoromethane
 Concen: 57.305 ug/l
 RT: 1.898 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

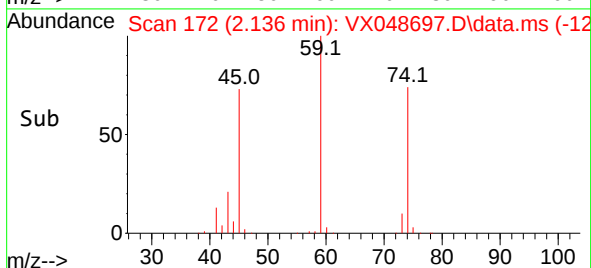
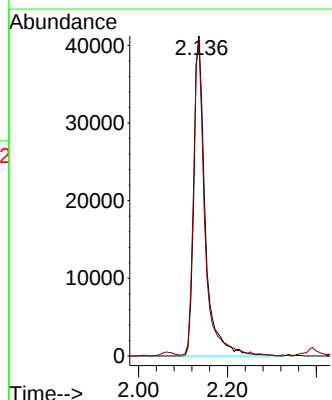
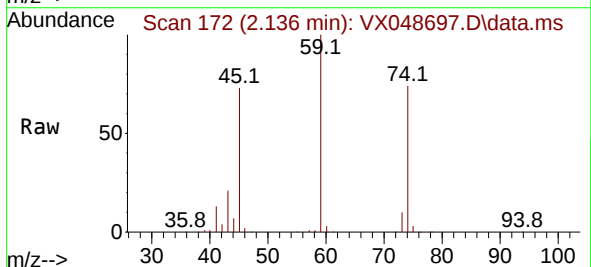
Instrument :
 MSVOA_X
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 VSTDICCC050

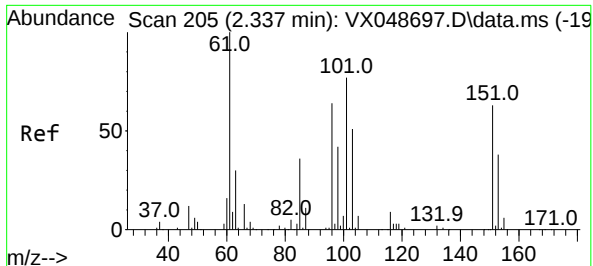
Tgt Ion:101 Resp: 201082
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.5 75.7



#8
 Diethyl Ether
 Concen: 58.900 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

Tgt Ion: 74 Resp: 73595
 Ion Ratio Lower Upper
 74 100
 45 96.3 48.1 144.4

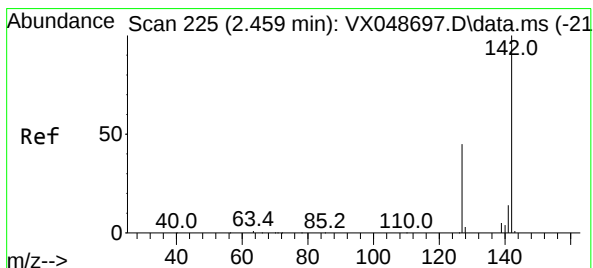
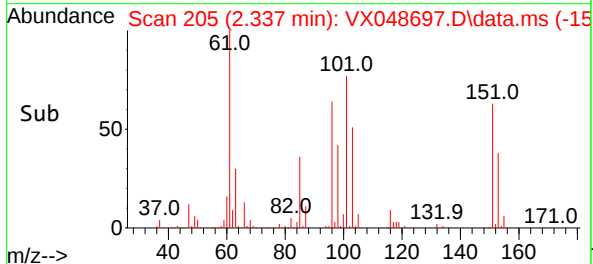
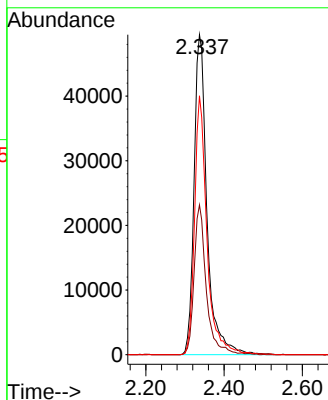
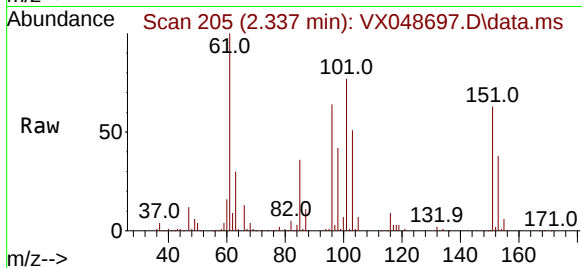




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.677 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

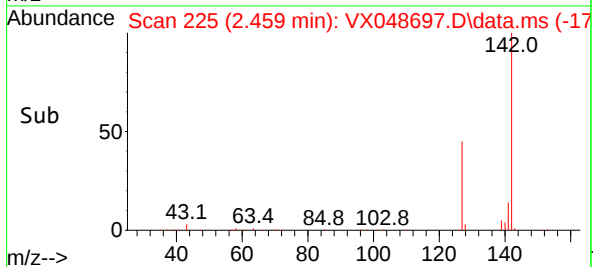
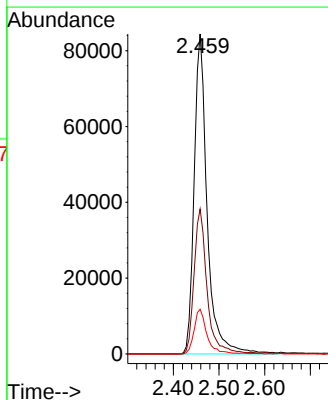
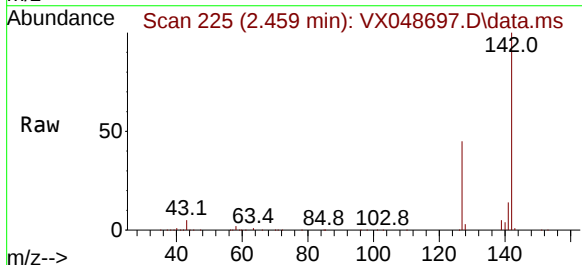
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

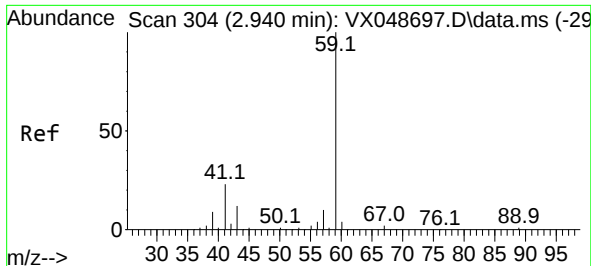
Tgt Ion:101 Resp: 114339
Ion Ratio Lower Upper
101 100
85 44.4 35.5 53.3
151 77.8 62.2 93.4



#10
Methyl Iodide
Concen: 55.349 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:142 Resp: 166745
Ion Ratio Lower Upper
142 100
127 45.1 36.1 54.1
141 13.9 11.1 16.7

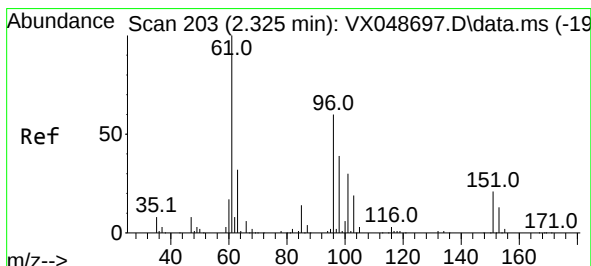
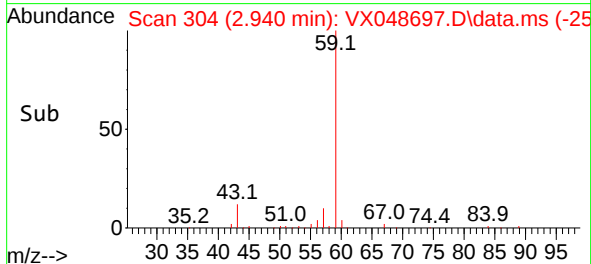
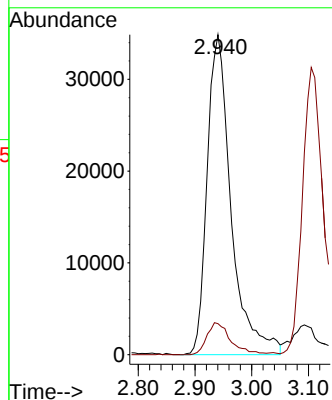
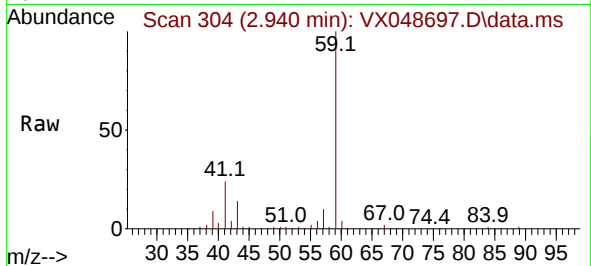




#11
Tert butyl alcohol
Concen: 255.424 ug/l
RT: 2.940 min Scan# 304
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

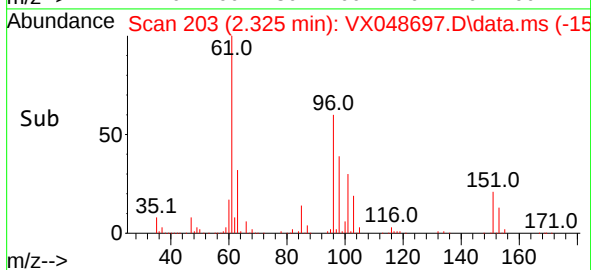
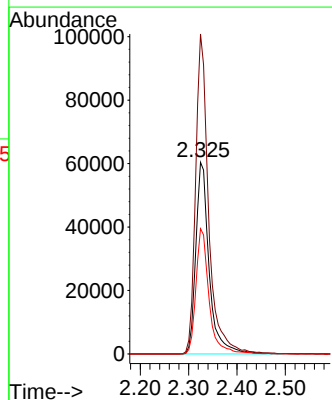
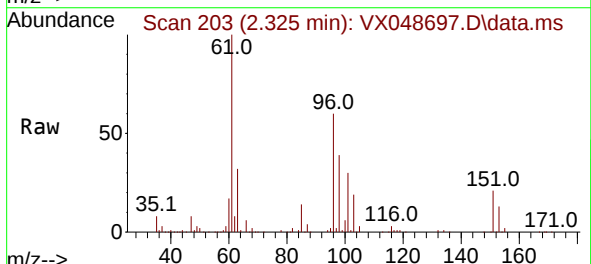
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

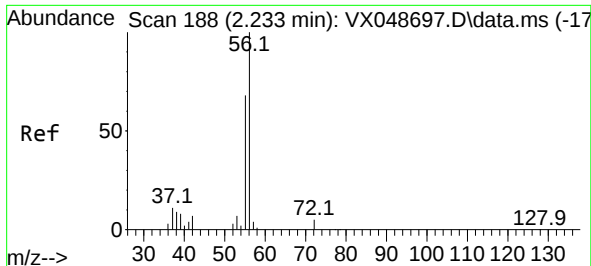
Tgt Ion: 59 Resp: 102329
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0



#12
1,1-Dichloroethene
Concen: 55.817 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 96 Resp: 116042
Ion Ratio Lower Upper
96 100
61 166.9 133.5 200.3
98 65.3 52.2 78.4

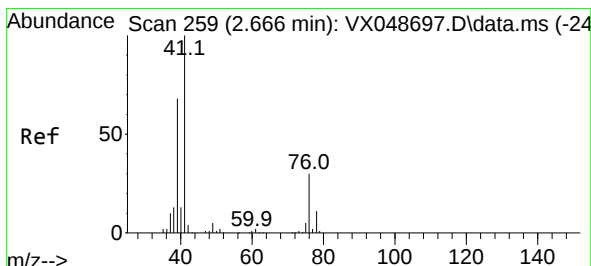
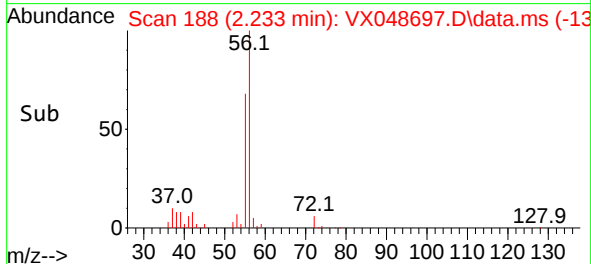
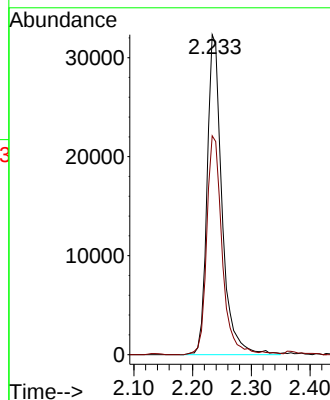
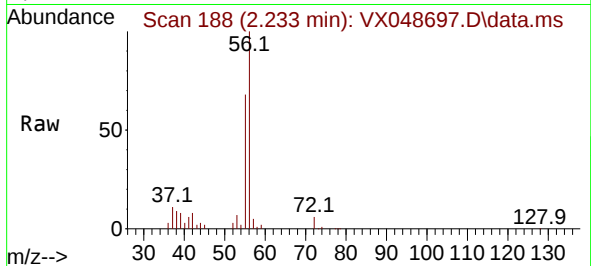




#13
Acrolein
Concen: 263.164 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

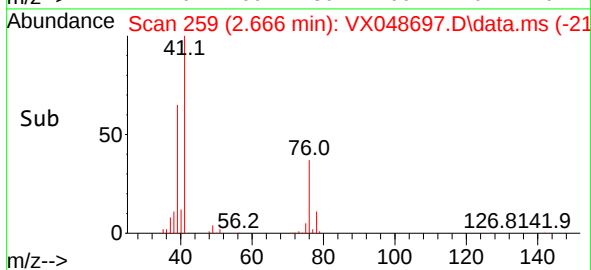
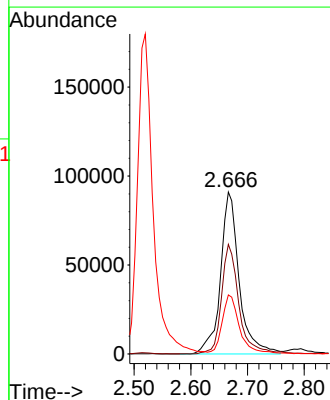
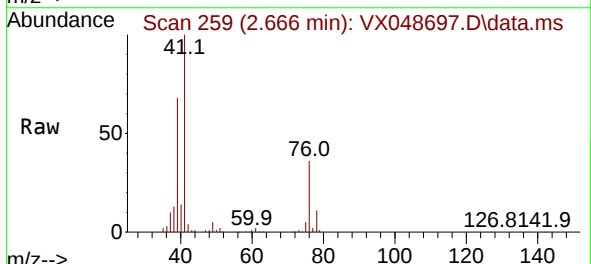
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

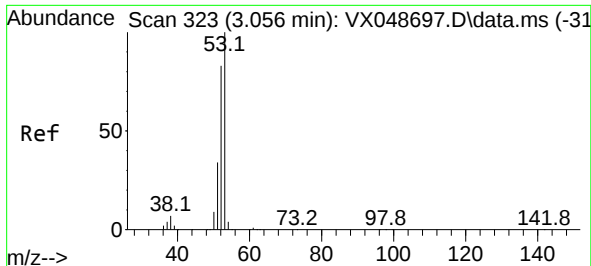
Tgt Ion: 56 Resp: 57015
Ion Ratio Lower Upper
56 100
55 70.3 56.2 84.4



#14
Allyl chloride
Concen: 52.949 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 41 Resp: 208314
Ion Ratio Lower Upper
41 100
39 63.4 50.7 76.1
76 33.9 27.1 40.7

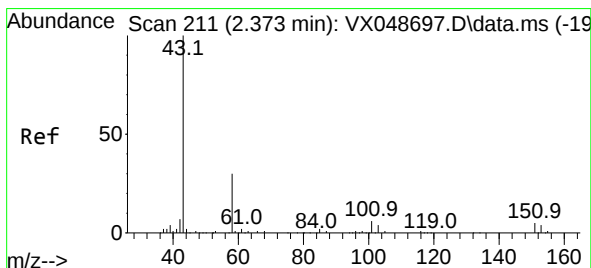
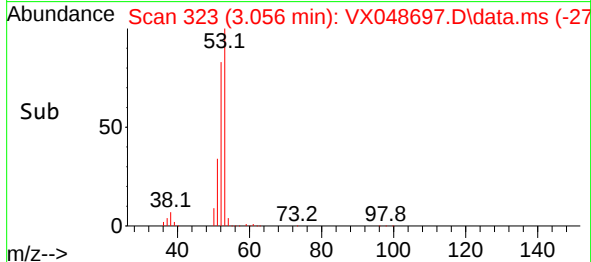
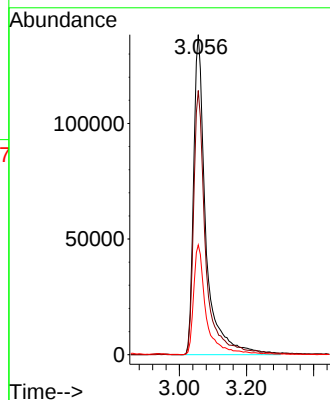
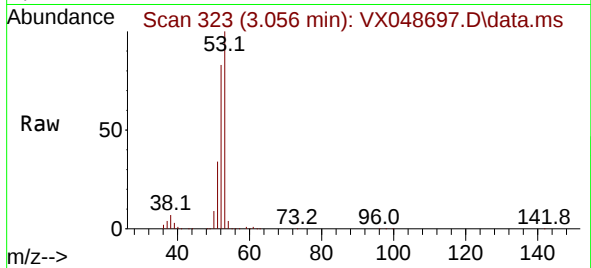




#15
Acrylonitrile
Concen: 276.745 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

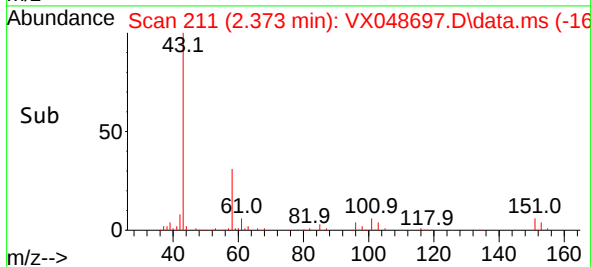
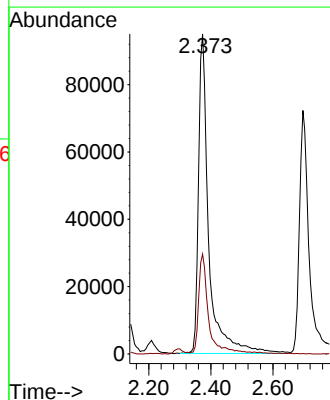
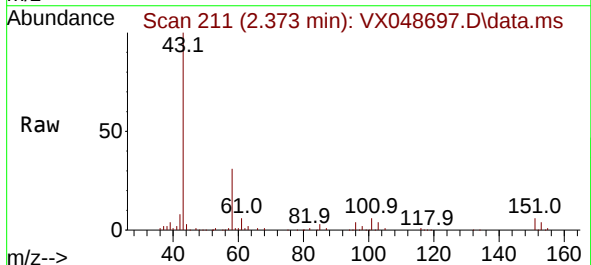
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

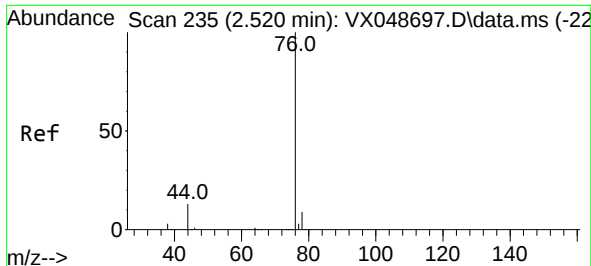
Tgt Ion: 53 Resp: 352425
Ion Ratio Lower Upper
53 100
52 81.7 65.4 98.0
51 35.4 28.3 42.5



#16
Acetone
Concen: 249.706 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 43 Resp: 216169
Ion Ratio Lower Upper
43 100
58 31.1 24.9 37.3

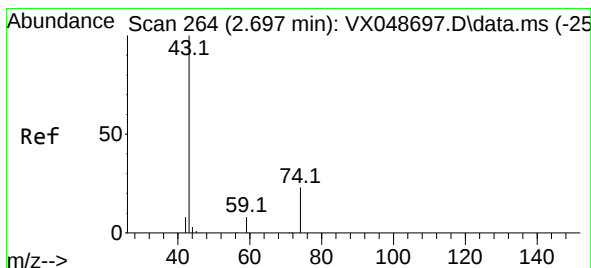
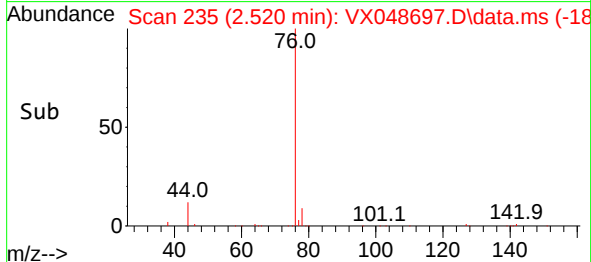
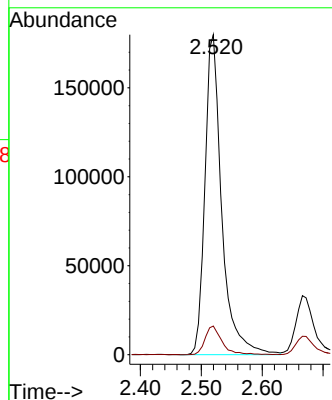
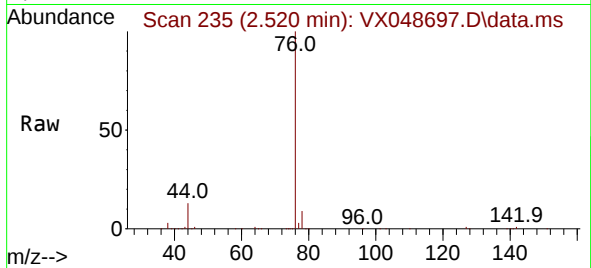




#17
Carbon Disulfide
Concen: 54.605 ug/l
RT: 2.520 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

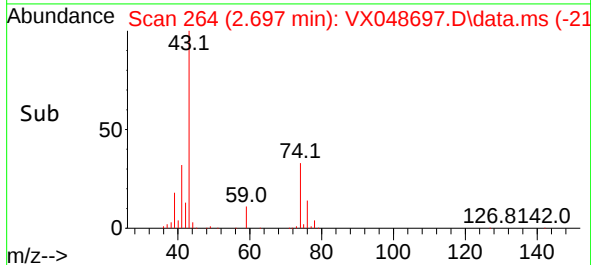
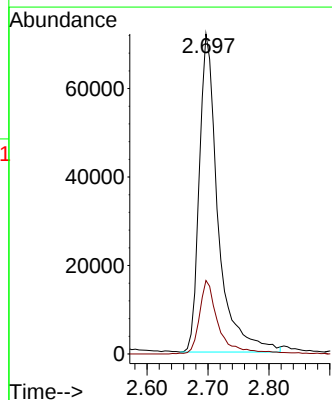
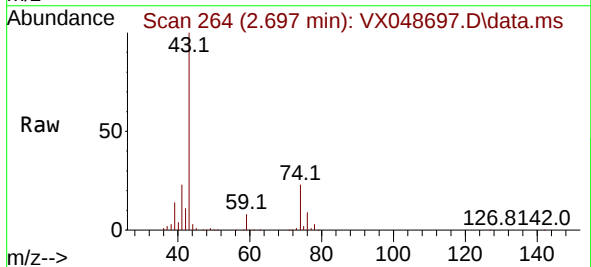
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

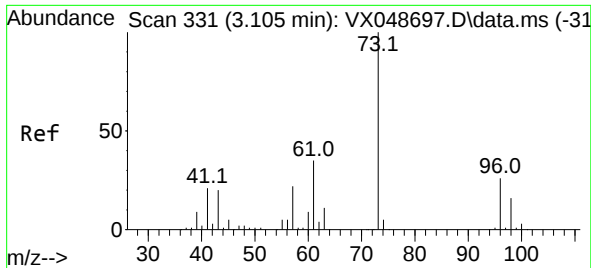
Tgt Ion: 76 Resp: 345794
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 53.799 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 43 Resp: 154260
Ion Ratio Lower Upper
43 100
74 23.8 19.0 28.6

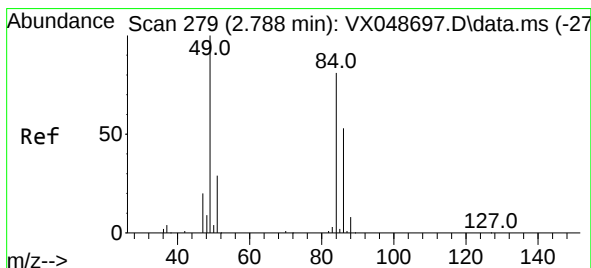
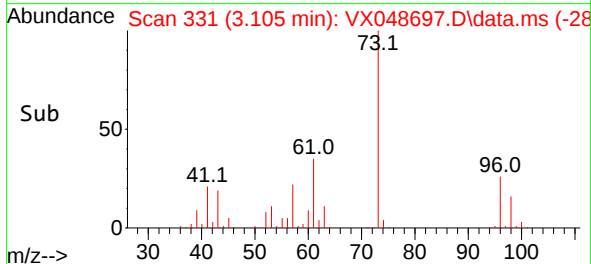
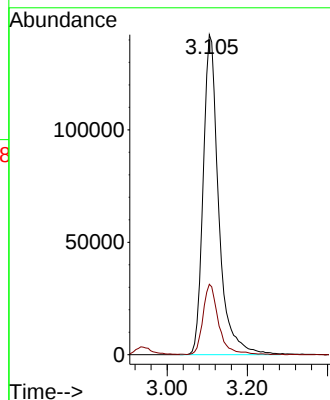
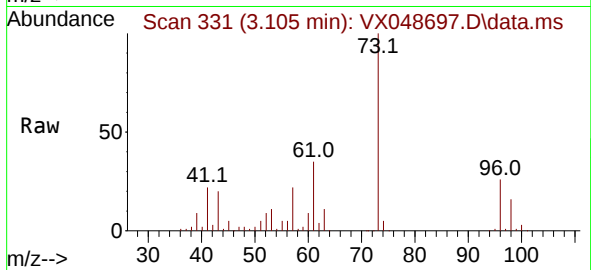




#19
Methyl tert-butyl Ether
Concen: 53.969 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

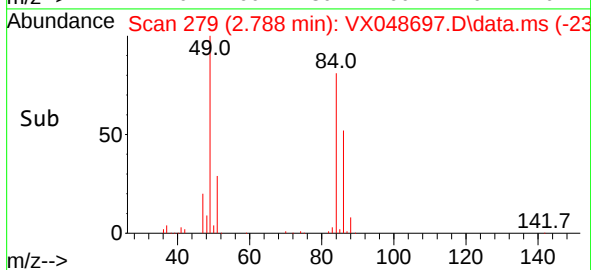
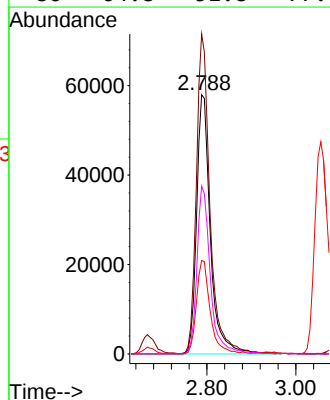
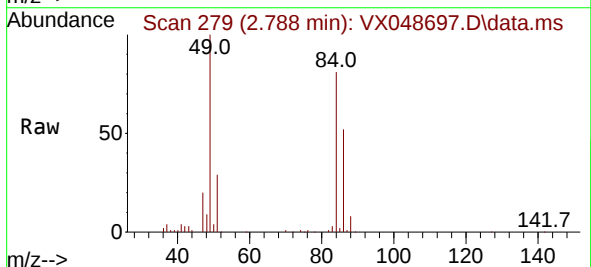
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

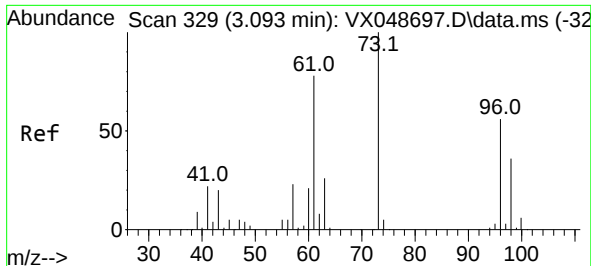
Tgt Ion: 73 Resp: 382329
Ion Ratio Lower Upper
73 100
57 21.9 17.5 26.3



#20
Methylene Chloride
Concen: 51.622 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 84 Resp: 124742
Ion Ratio Lower Upper
84 100
49 123.3 98.6 148.0
51 35.9 28.7 43.1
86 64.8 51.8 77.8

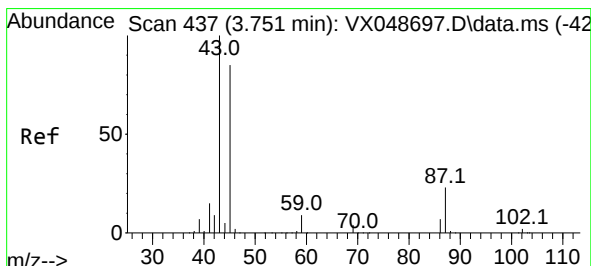
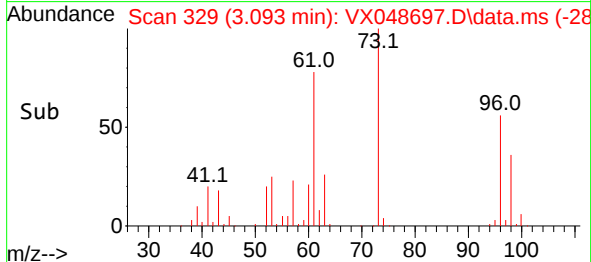
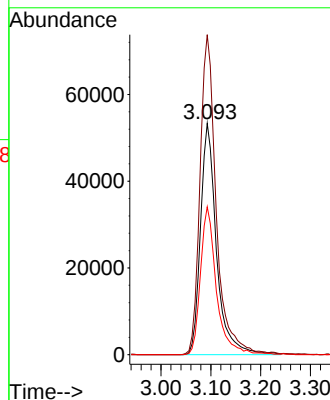
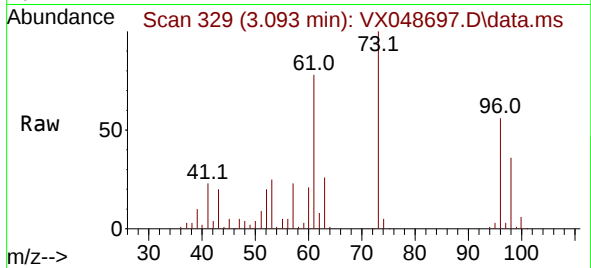




#21
trans-1,2-Dichloroethene
Concen: 55.455 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

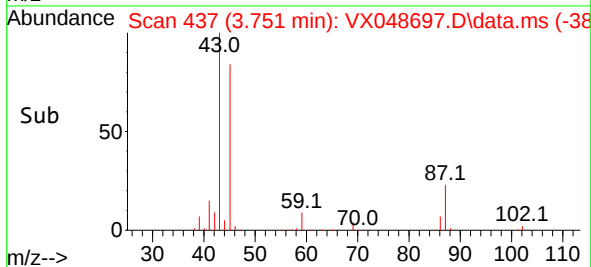
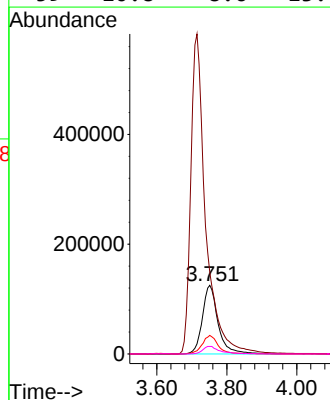
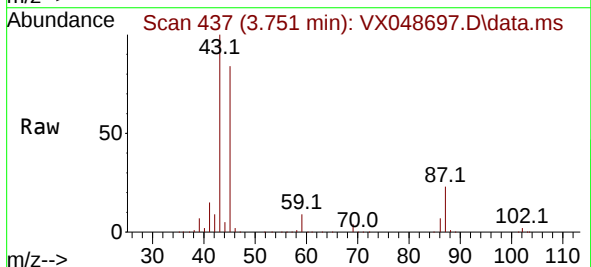
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

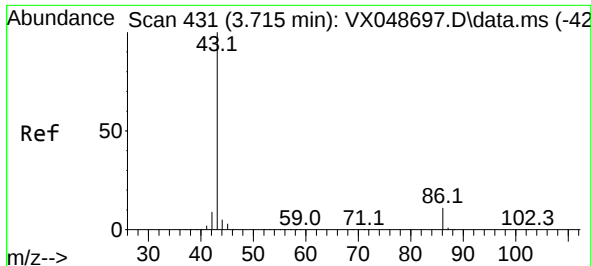
Tgt Ion: 96 Resp: 118989
Ion Ratio Lower Upper
96 100
61 138.3 110.6 166.0
98 63.9 51.1 76.7



#22
Diisopropyl ether
Concen: 55.414 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 45 Resp: 390422
Ion Ratio Lower Upper
45 100
43 118.2 94.6 141.8
87 27.1 21.7 32.5
59 10.8 8.6 13.0

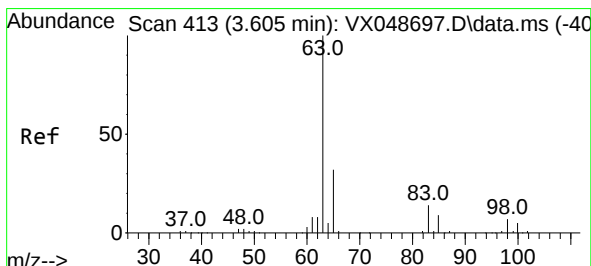
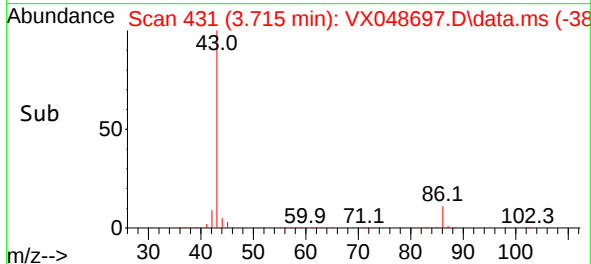
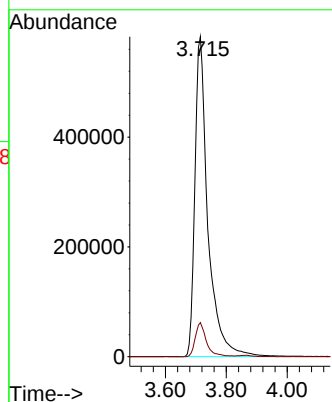
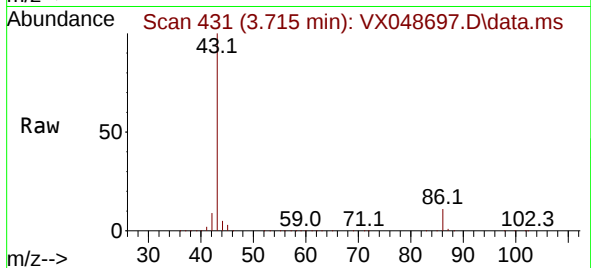




#23
 Vinyl Acetate
 Concen: 281.843 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

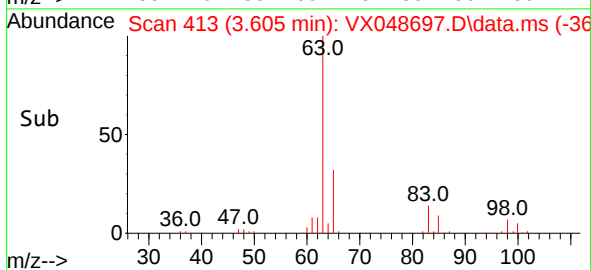
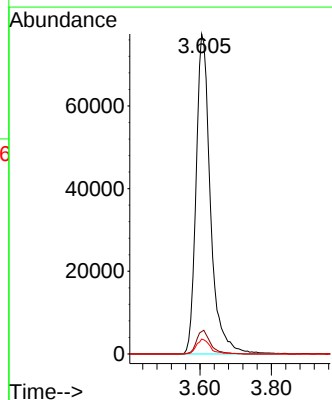
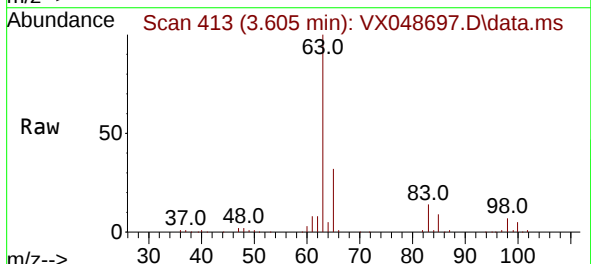
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

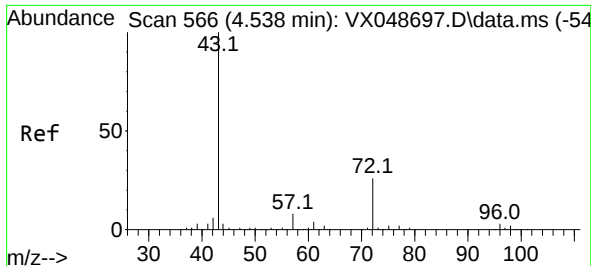
Tgt Ion: 43 Resp: 1726110
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 53.657 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

Tgt Ion: 63 Resp: 215271
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 4.6 2.3 6.9

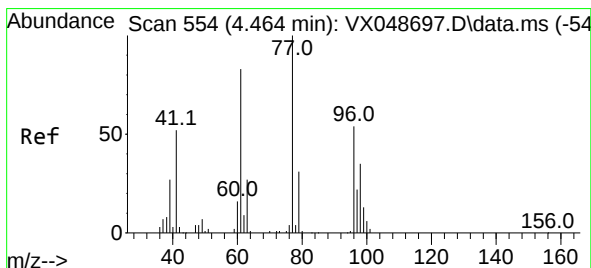
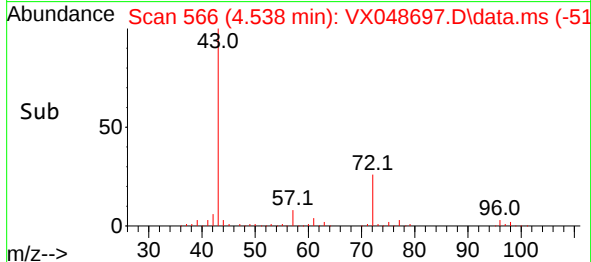
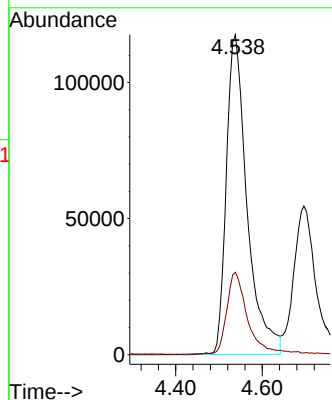
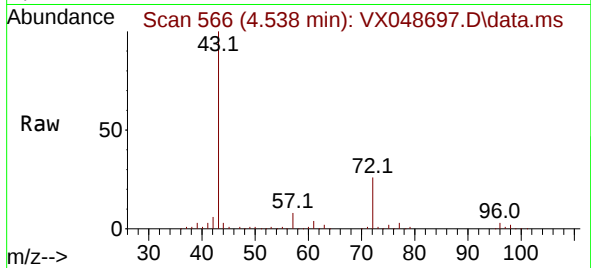




#25
2-Butanone
Concen: 265.158 ug/l
RT: 4.538 min Scan# 566
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

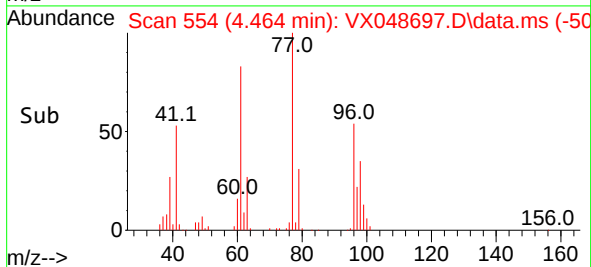
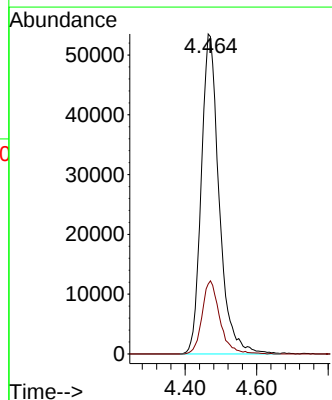
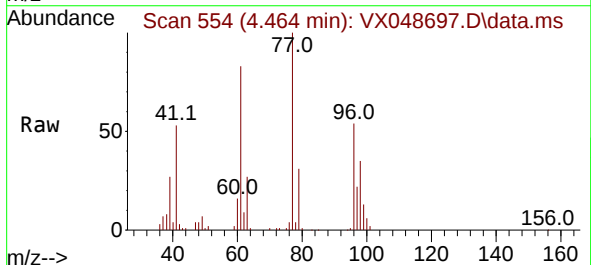
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

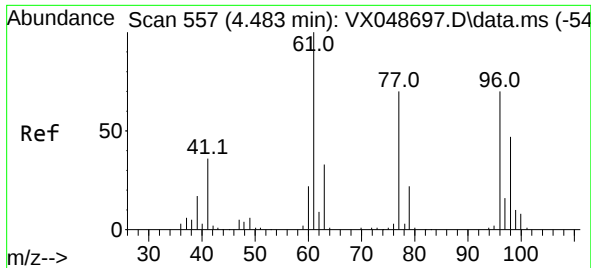
Tgt Ion: 43 Resp: 392091
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 50.905 ug/l
RT: 4.464 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 77 Resp: 185340
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.2

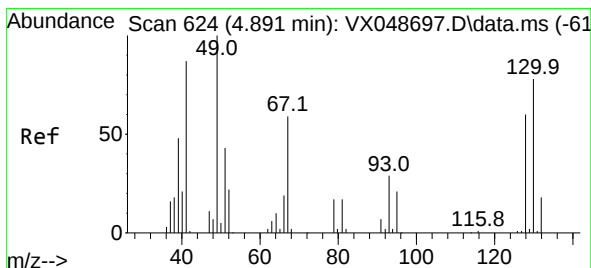
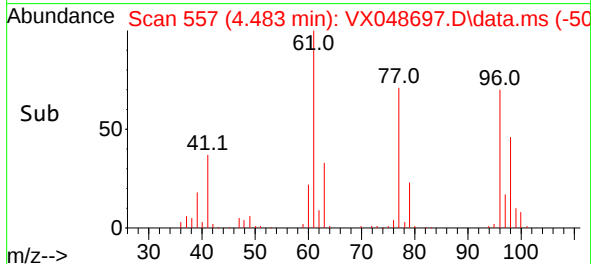
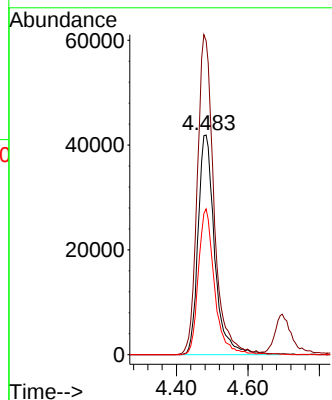
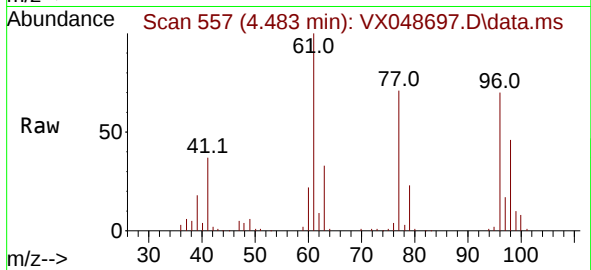




#27
 cis-1,2-Dichloroethene
 Concen: 50.246 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

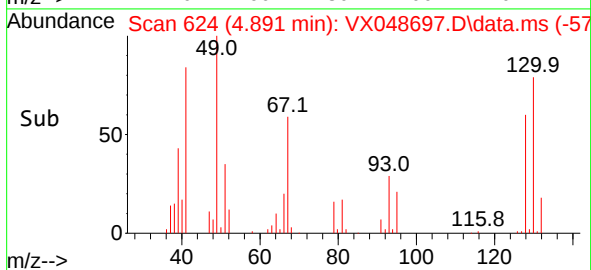
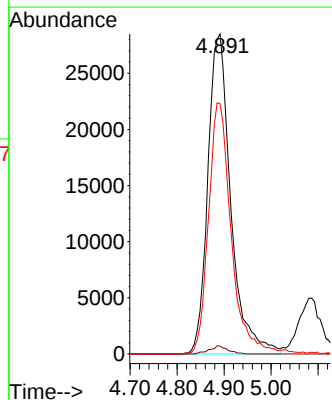
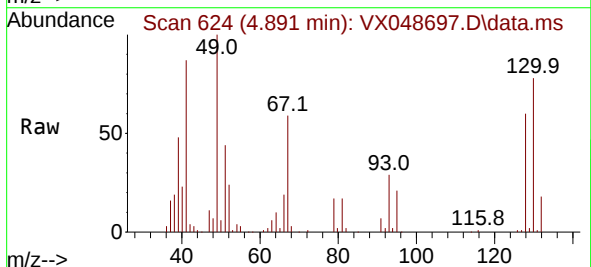
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

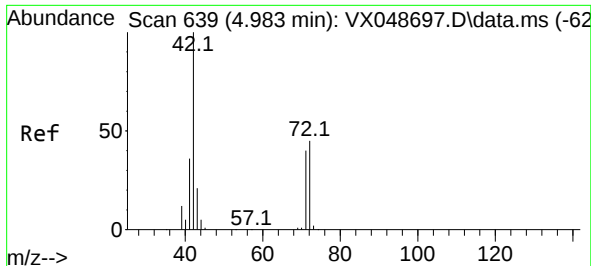
Tgt Ion: 96 Resp: 134948
 Ion Ratio Lower Upper
 96 100
 61 145.8 0.0 291.6
 98 64.3 0.0 128.6



#28
 Bromochloromethane
 Concen: 50.108 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

Tgt Ion: 49 Resp: 96524
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.3 61.8 92.8





#29

Tetrahydrofuran

Concen: 250.544 ug/l

RT: 4.983 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

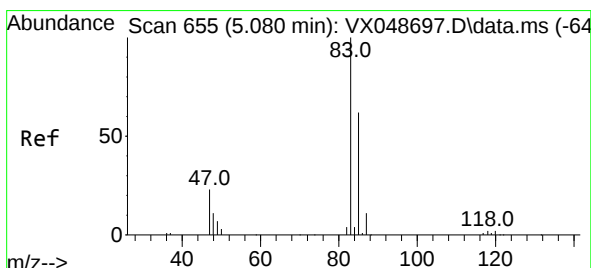
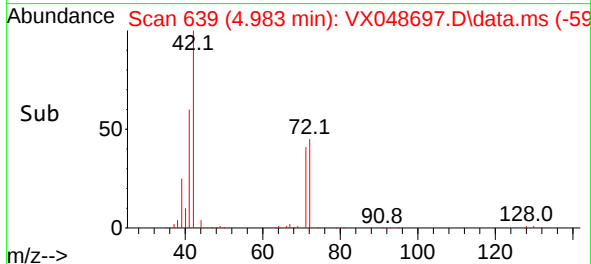
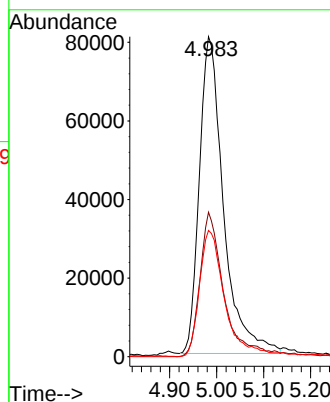
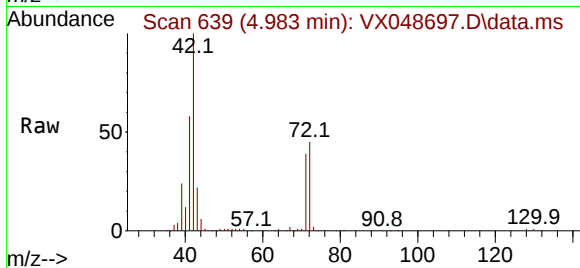
Tgt Ion: 42 Resp: 287748

Ion Ratio Lower Upper

42 100

72 45.8 36.6 55.0

71 41.3 33.0 49.6



#30

Chloroform

Concen: 50.341 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.000 min

Lab File: VX048697.D

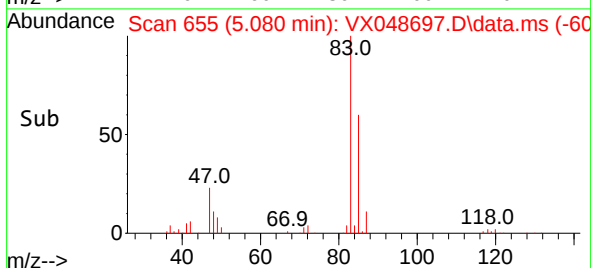
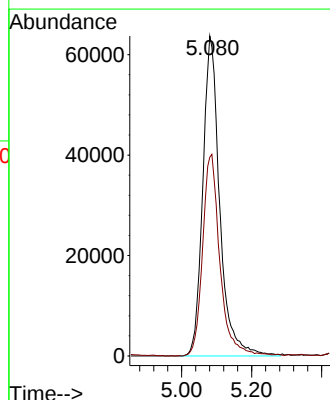
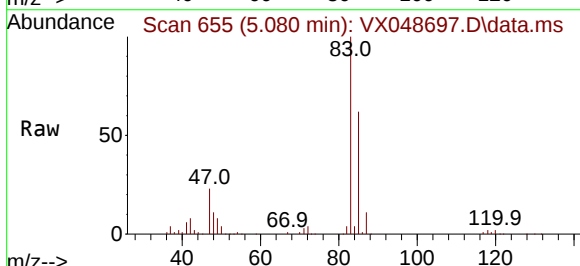
Acq: 03 Dec 2025 09:51

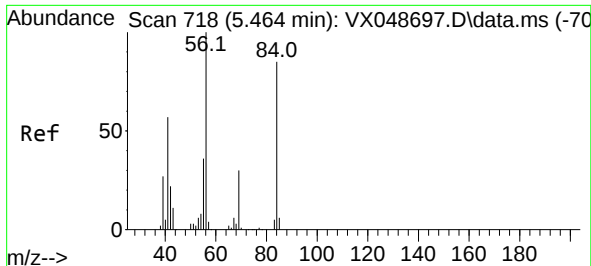
Tgt Ion: 83 Resp: 213953

Ion Ratio Lower Upper

83 100

85 62.0 49.6 74.4

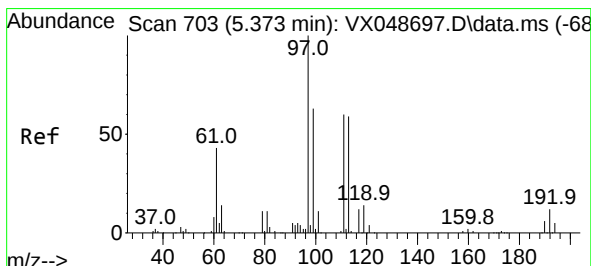
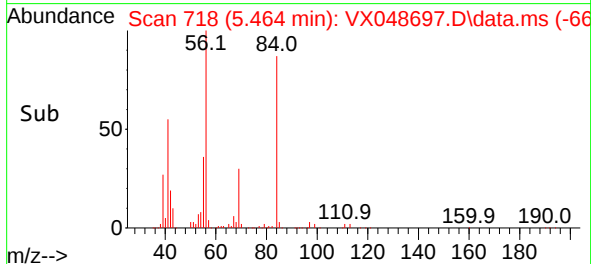
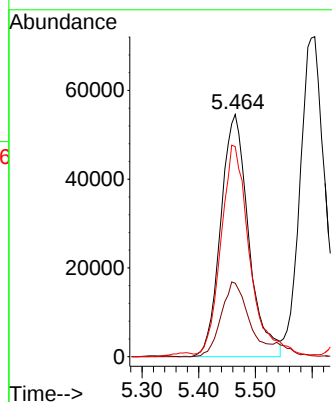
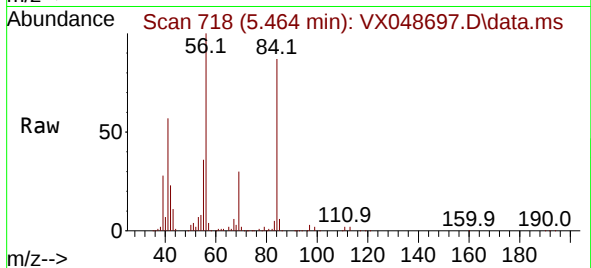




#31
Cyclohexane
Concen: 54.609 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

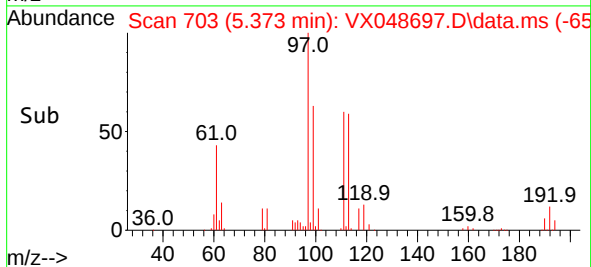
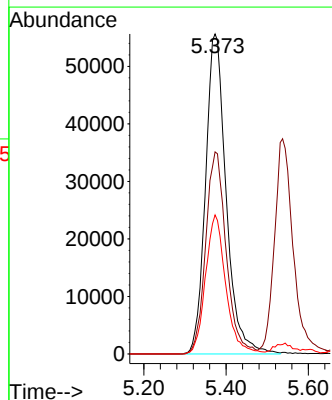
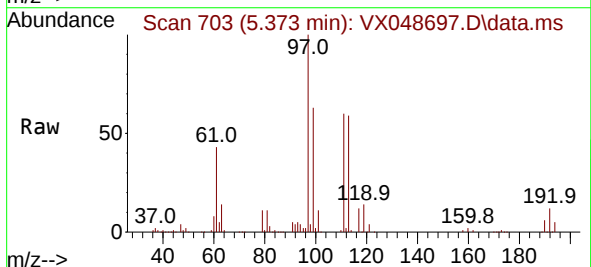
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

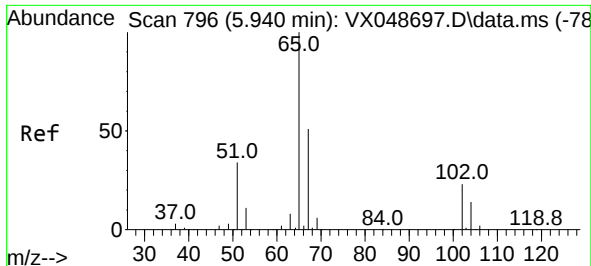
Tgt Ion: 56 Resp: 186652
Ion Ratio Lower Upper
56 100
69 30.3 24.2 36.4
84 85.2 68.2 102.2



#32
1,1,1-Trichloroethane
Concen: 50.767 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 97 Resp: 194007
Ion Ratio Lower Upper
97 100
99 62.8 50.2 75.4
61 42.8 34.2 51.4





#33

1,2-Dichloroethane-d4

Concen: 43.360 ug/l

RT: 5.940 min Scan# 796

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

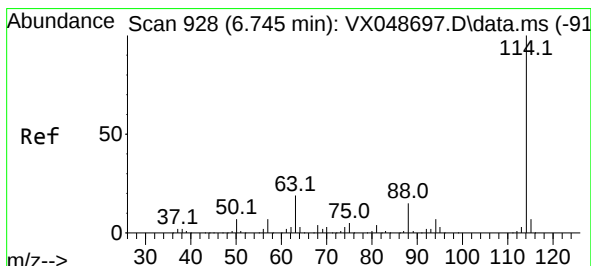
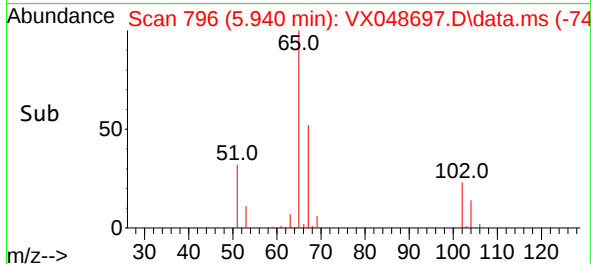
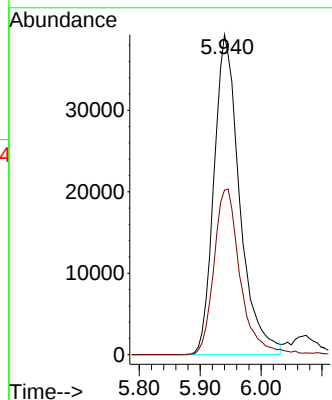
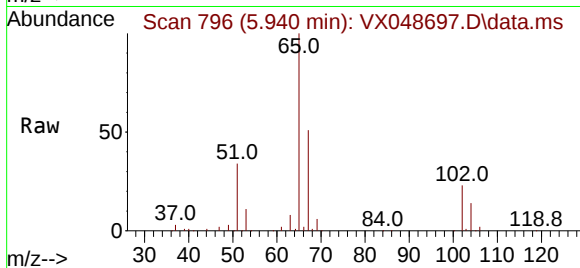
VSTDICCC050

Tgt Ion: 65 Resp: 114854

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.745 min Scan# 928

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

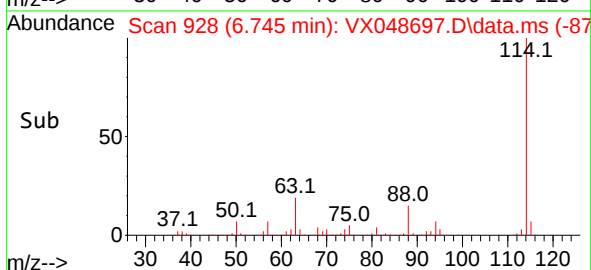
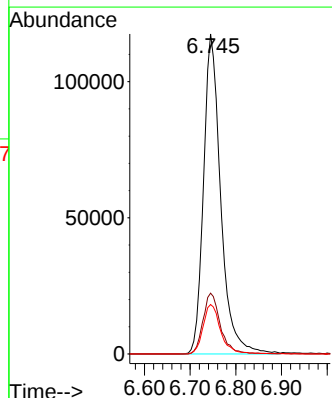
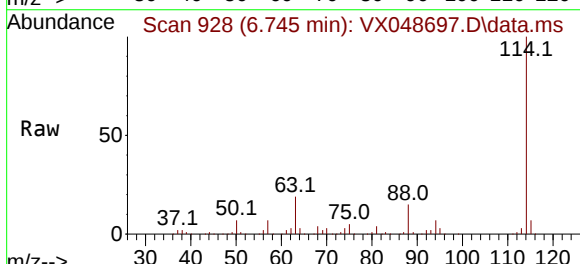
Tgt Ion: 114 Resp: 307071

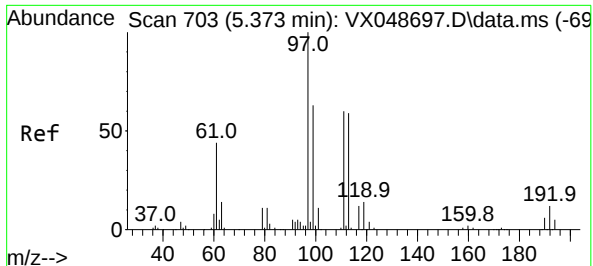
Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.0

88 15.5 0.0 31.0

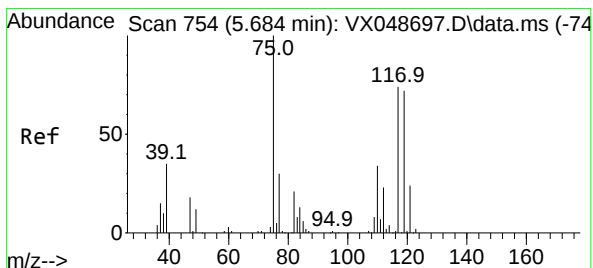
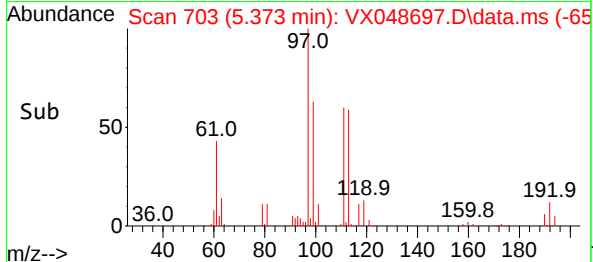
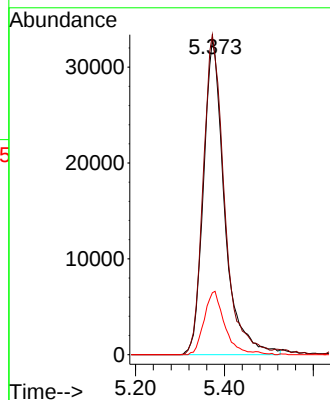
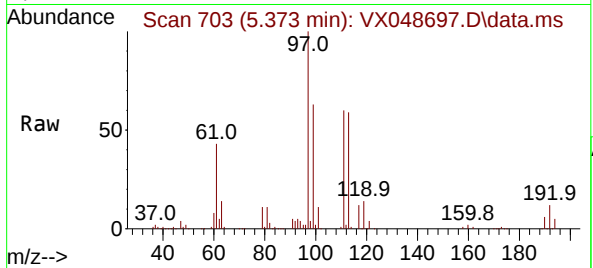




#35
Dibromofluoromethane
Concen: 51.839 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

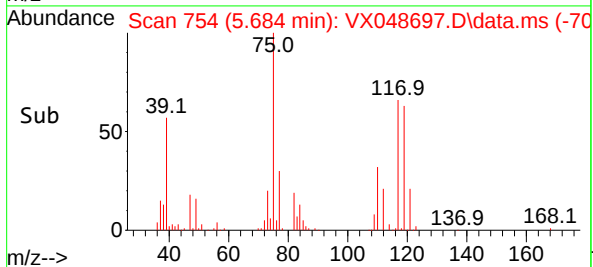
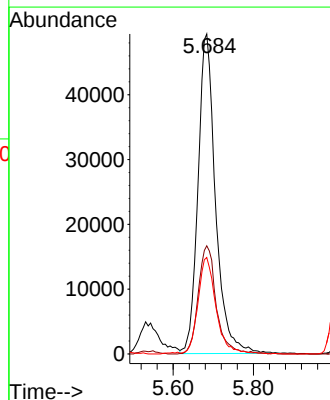
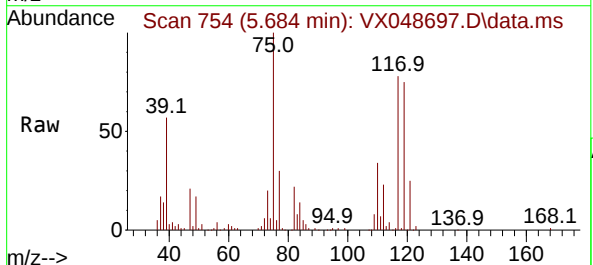
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

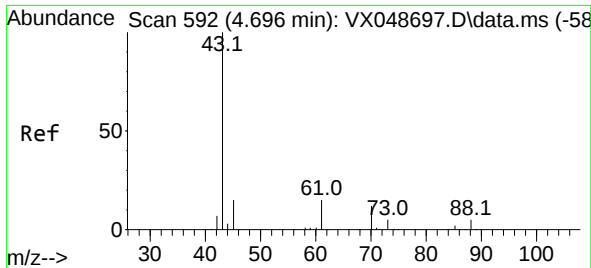
Tgt Ion:113 Resp: 108499
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 15.5 23.3



#36
1,1-Dichloropropene
Concen: 53.022 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 75 Resp: 149949
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 31.1 24.9 37.3

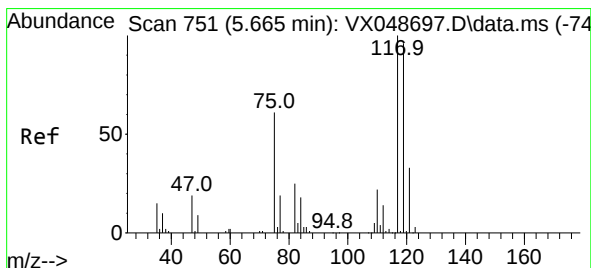
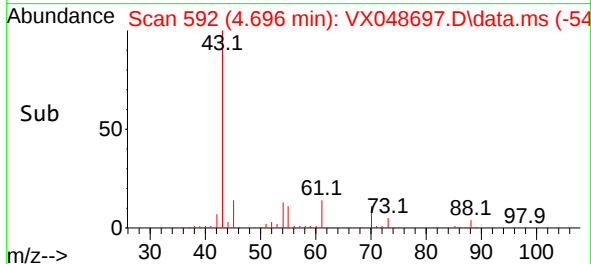
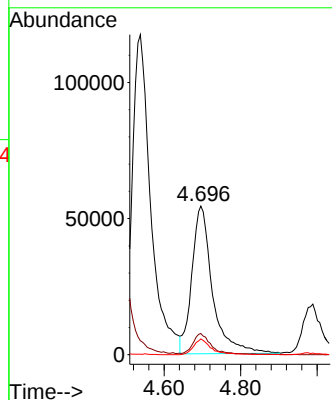
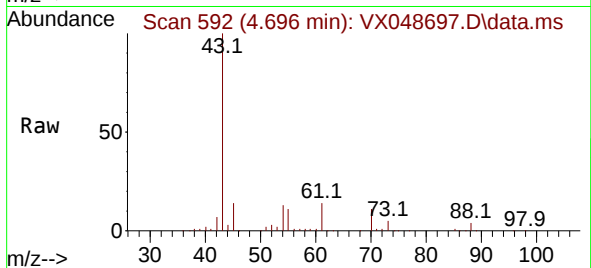




#37
Ethyl Acetate
Concen: 54.234 ug/l
RT: 4.696 min Scan# 592
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

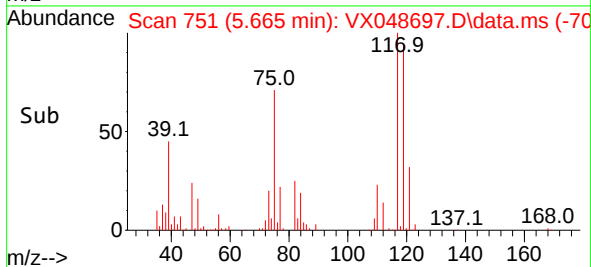
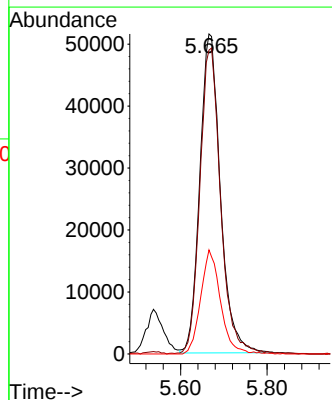
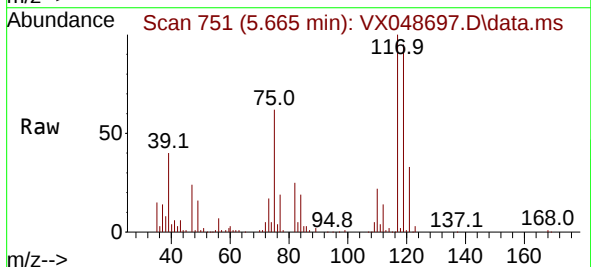
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

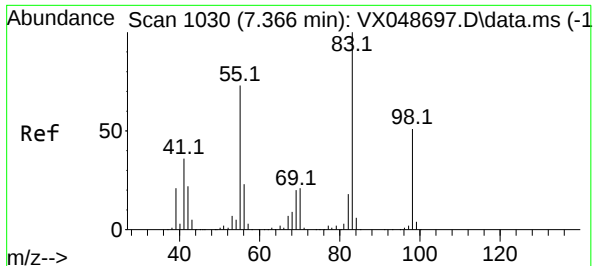
Tgt Ion: 43 Resp: 202521
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.0
70 9.1 7.3 10.9



#38
Carbon Tetrachloride
Concen: 52.231 ug/l
RT: 5.665 min Scan# 751
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 117 Resp: 169743
Ion Ratio Lower Upper
117 100
119 95.0 76.0 114.0
121 32.6 26.1 39.1





#39

Methylcyclohexane

Concen: 53.857 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

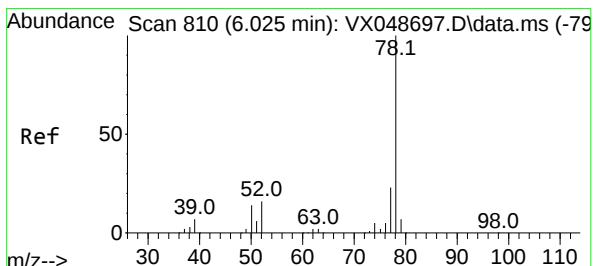
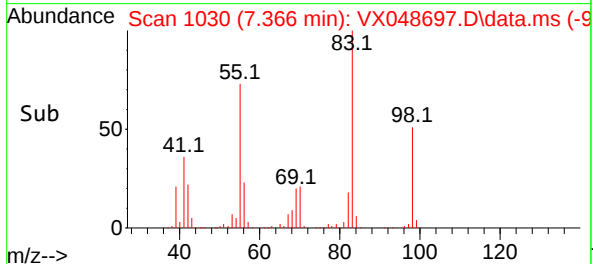
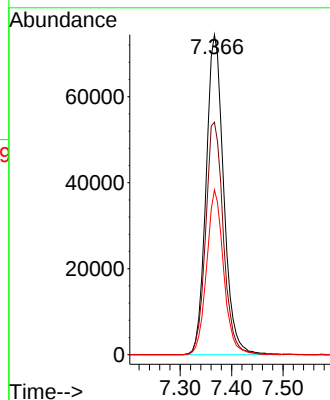
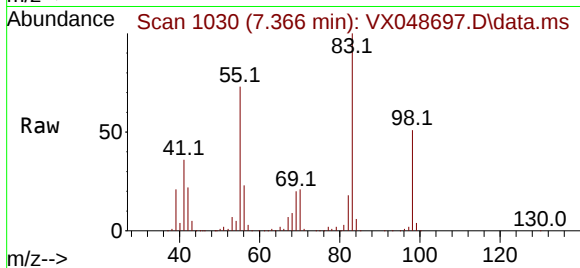
Tgt Ion: 83 Resp: 177278

Ion Ratio Lower Upper

83 100

55 72.7 58.2 87.2

98 51.5 41.2 61.8



#40

Benzene

Concen: 48.389 ug/l

RT: 6.025 min Scan# 810

Delta R.T. 0.000 min

Lab File: VX048697.D

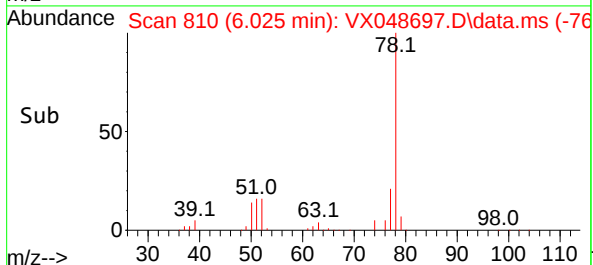
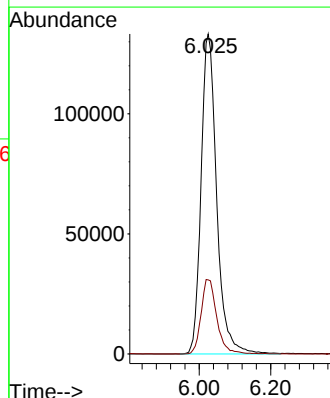
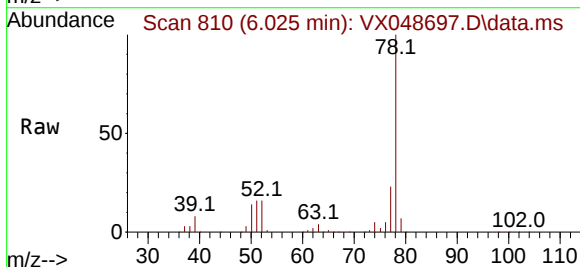
Acq: 03 Dec 2025 09:51

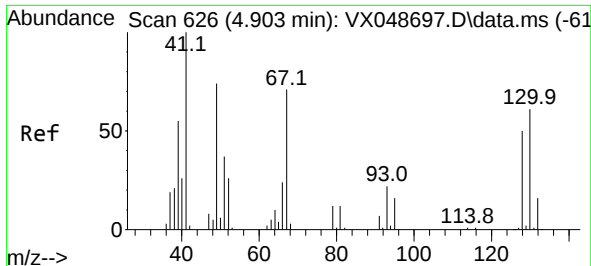
Tgt Ion: 78 Resp: 402227

Ion Ratio Lower Upper

78 100

77 23.1 18.5 27.7



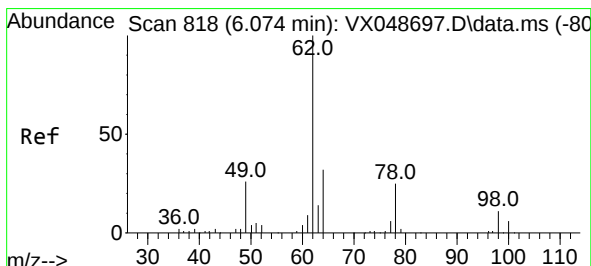
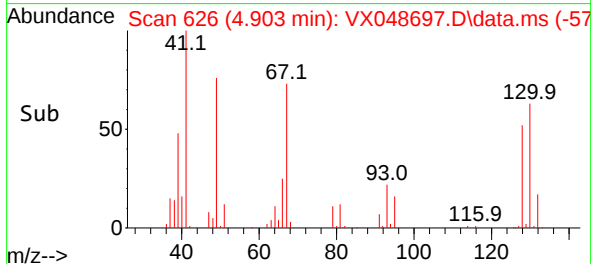
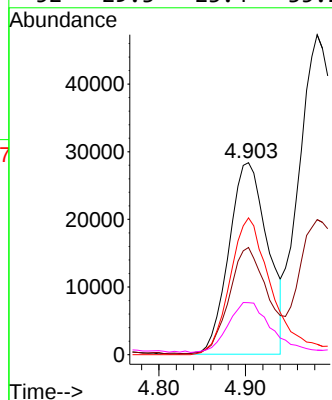
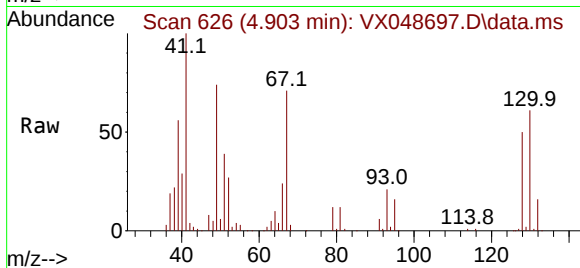


#41
Methacrylonitrile
Concen: 54.199 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 88080

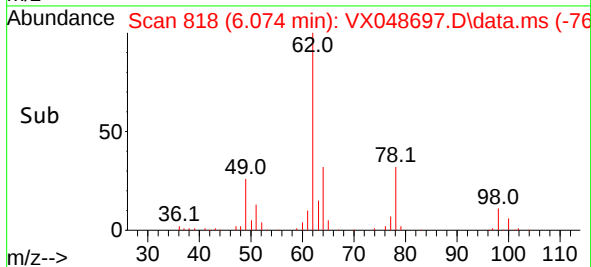
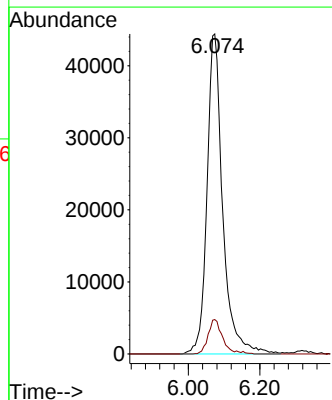
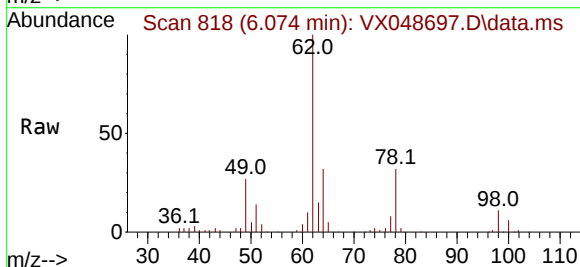
Ion	Ratio	Lower	Upper
41	100		
39	56.1	44.9	67.3
67	79.6	63.7	95.5
52	29.3	23.4	35.2

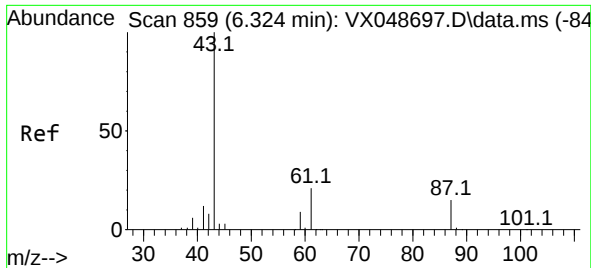


#42
1,2-Dichloroethane
Concen: 45.300 ug/l
RT: 6.074 min Scan# 818
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 62 Resp: 135211

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.0

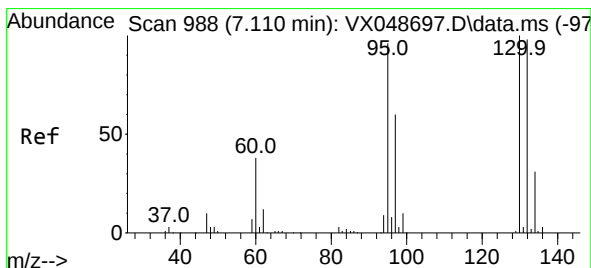
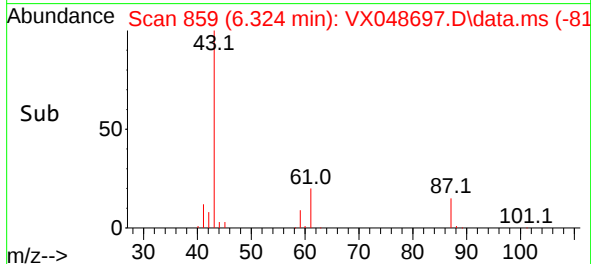
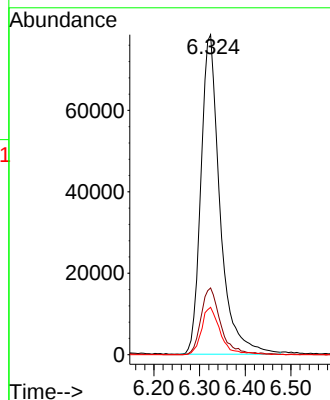
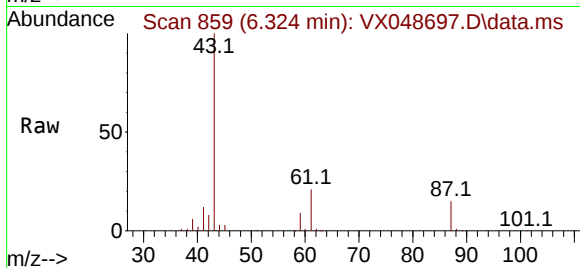




#43
Isopropyl Acetate
Concen: 45.052 ug/l
RT: 6.324 min Scan# 859
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

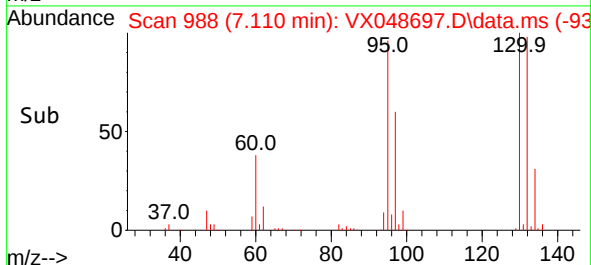
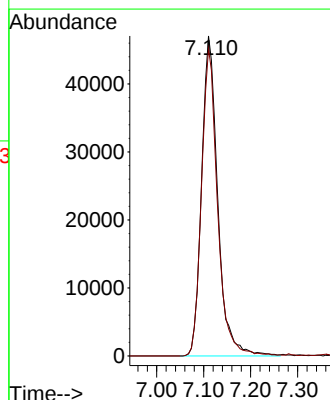
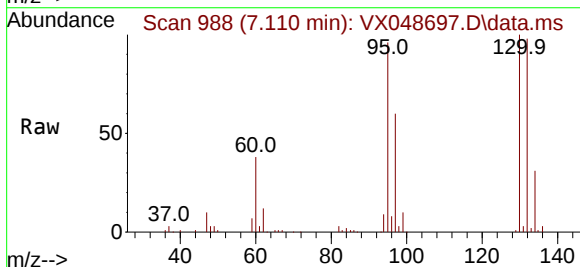
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

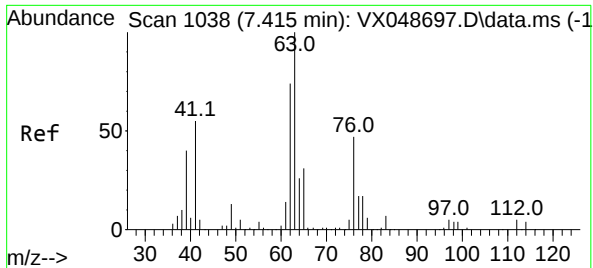
Tgt Ion: 43 Resp: 227148
Ion Ratio Lower Upper
43 100
61 21.6 17.3 25.9
87 14.7 11.8 17.6



#44
Trichloroethene
Concen: 51.291 ug/l
RT: 7.110 min Scan# 988
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:130 Resp: 112242
Ion Ratio Lower Upper
130 100
95 96.0 0.0 192.0





#45

1,2-Dichloropropane

Concen: 48.035 ug/l

RT: 7.415 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

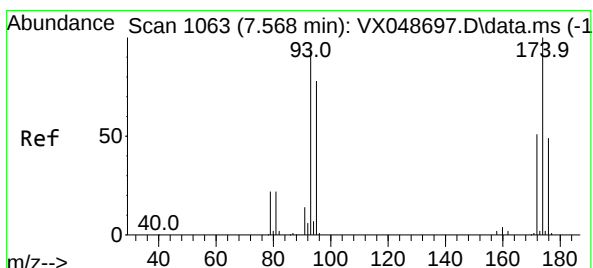
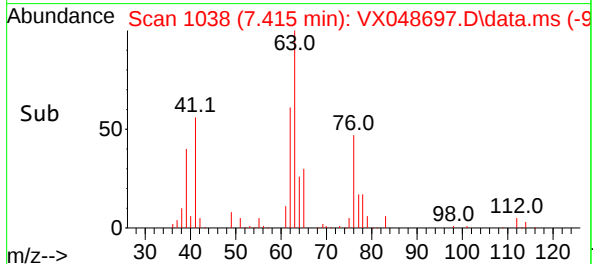
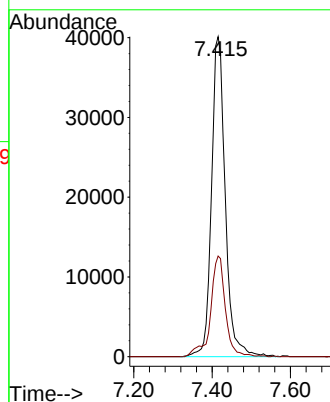
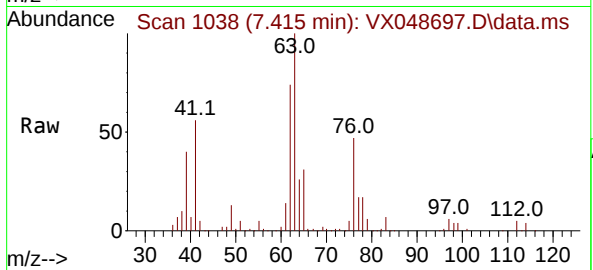
VSTDICCC050

Tgt Ion: 63 Resp: 97591

Ion Ratio Lower Upper

63 100

65 31.5 25.2 37.8



#46

Dibromomethane

Concen: 49.084 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

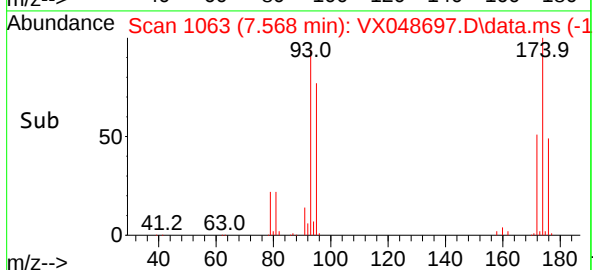
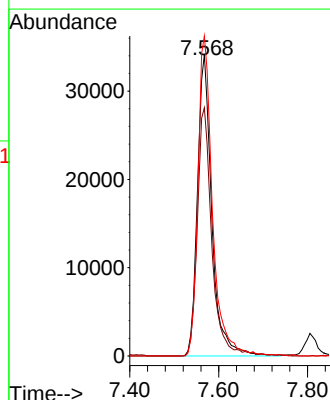
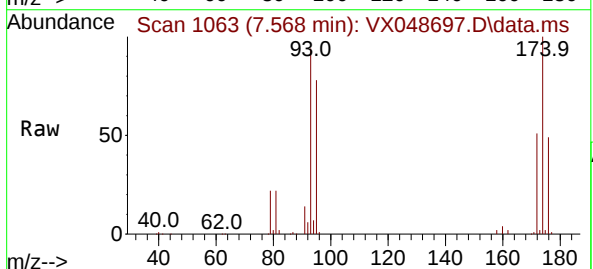
Tgt Ion: 93 Resp: 76720

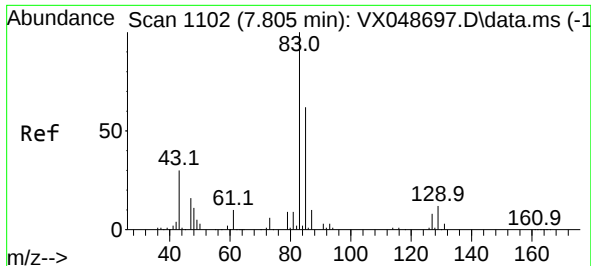
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.2

174 107.6 86.1 129.1

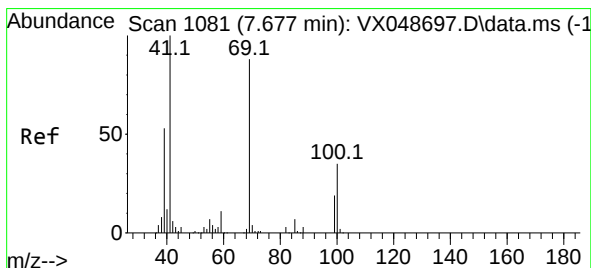
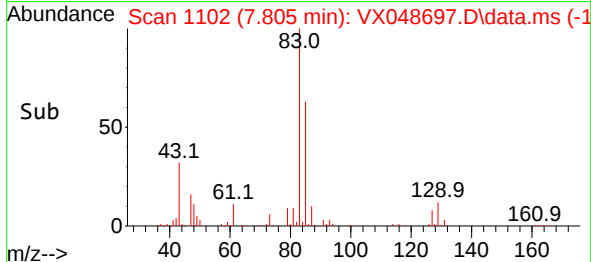
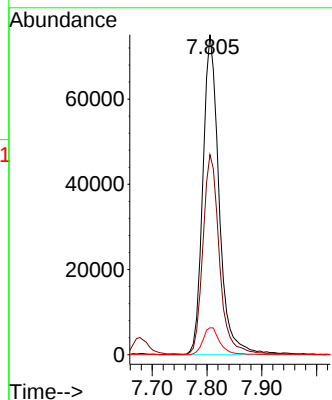
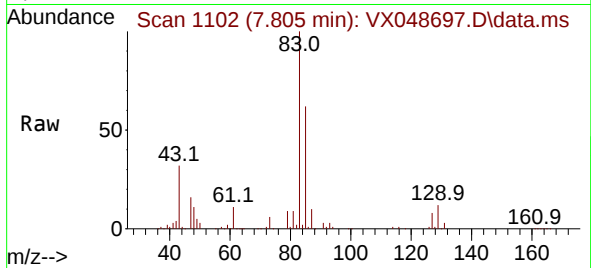




#47
Bromodichloromethane
Concen: 48.205 ug/l
RT: 7.805 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

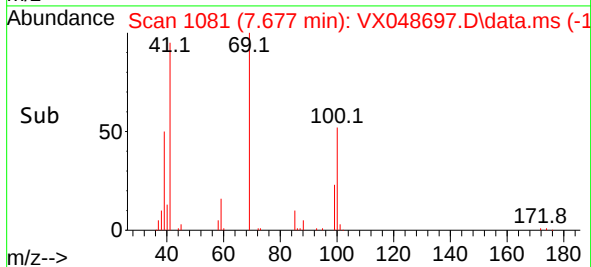
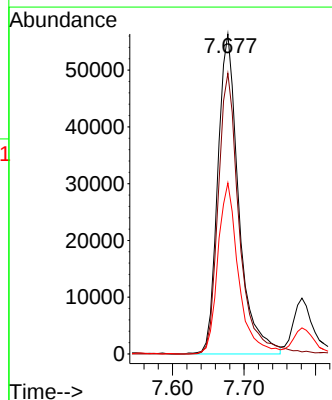
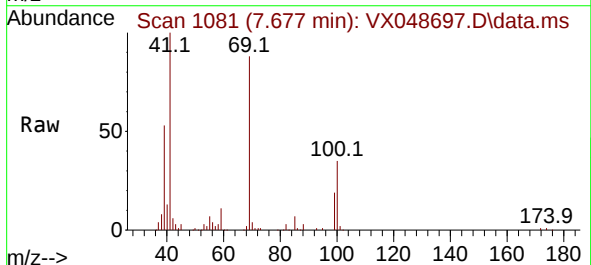
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

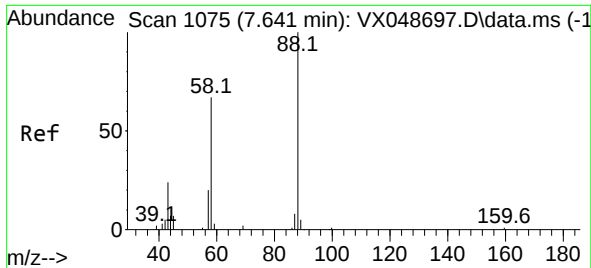
Tgt Ion: 83 Resp: 154466
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.8
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 47.689 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 41 Resp: 114877
Ion Ratio Lower Upper
41 100
69 88.6 70.9 106.3
39 52.5 42.0 63.0

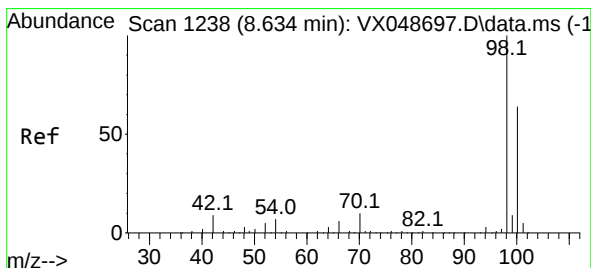
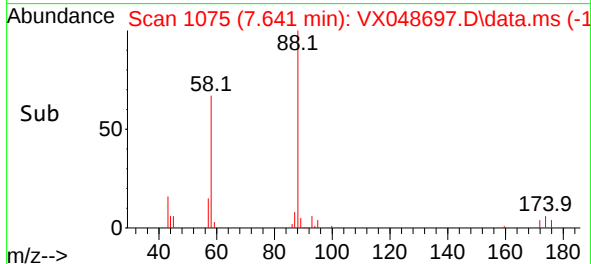
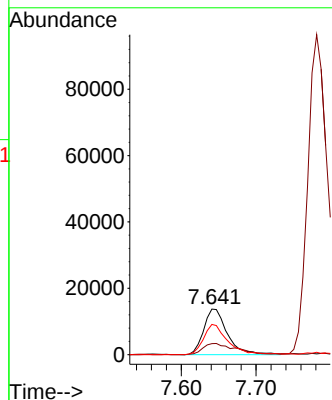
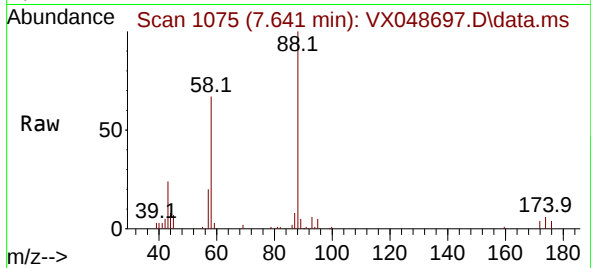




#49
1,4-Dioxane
Concen: 1025.981 ug/l
RT: 7.641 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

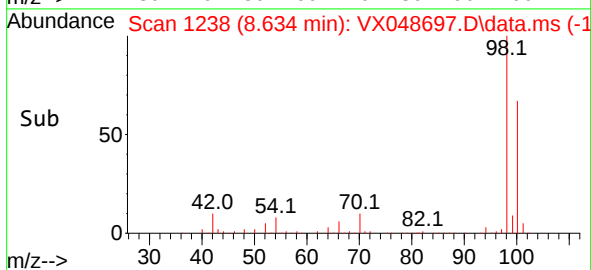
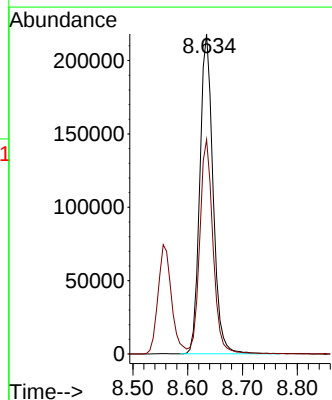
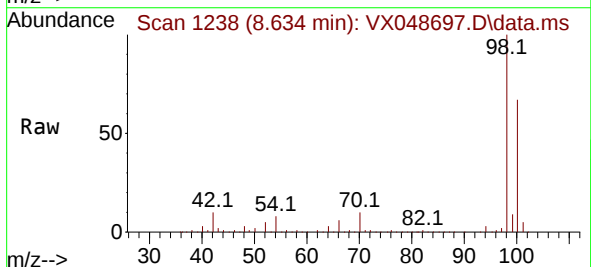
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

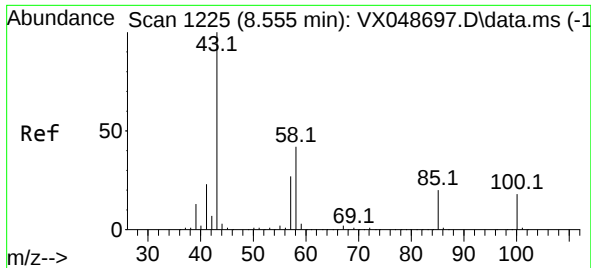
Tgt Ion: 88 Resp: 30226
Ion Ratio Lower Upper
88 100
43 34.9 27.9 41.9
58 68.6 54.9 82.3



#50
Toluene-d8
Concen: 50.956 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 98 Resp: 365729
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2

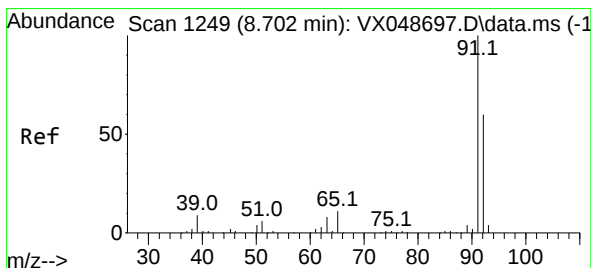
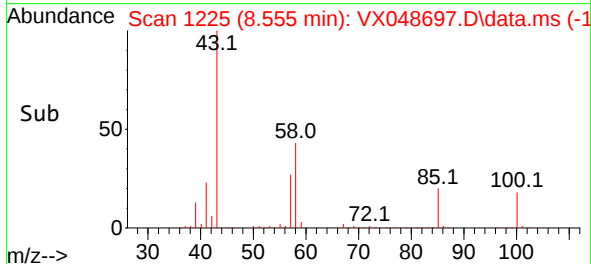
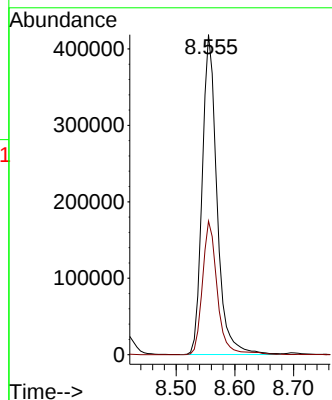
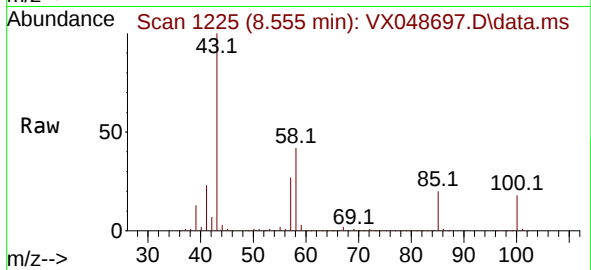




#51
4-Methyl-2-Pentanone
Concen: 230.227 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

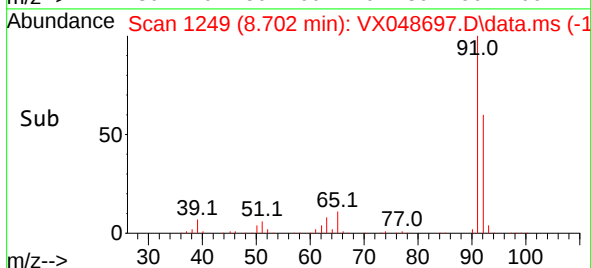
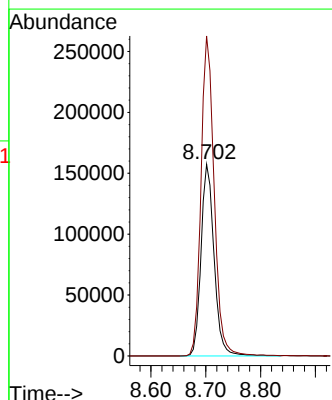
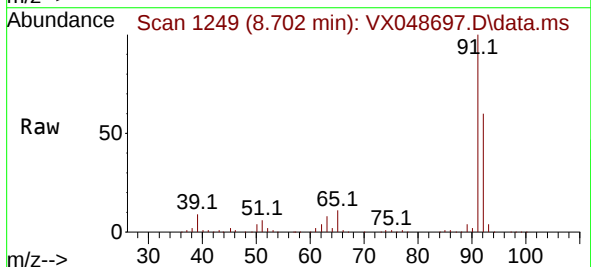
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

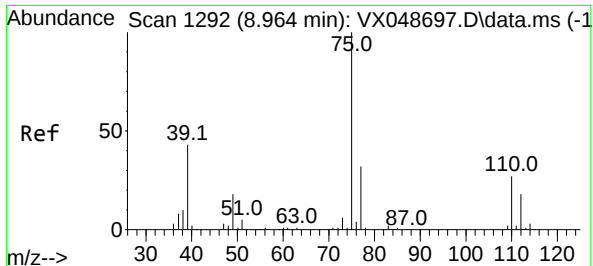
Tgt Ion: 43 Resp: 731645
Ion Ratio Lower Upper
43 100
58 42.0 33.6 50.4



#52
Toluene
Concen: 51.137 ug/l
RT: 8.702 min Scan# 1249
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 92 Resp: 260869
Ion Ratio Lower Upper
92 100
91 168.4 134.7 202.1





#53

t-1,3-Dichloropropene

Concen: 50.130 ug/l

RT: 8.964 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

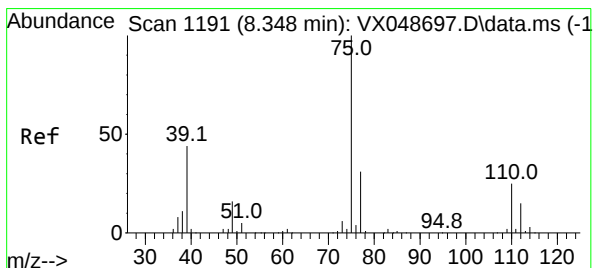
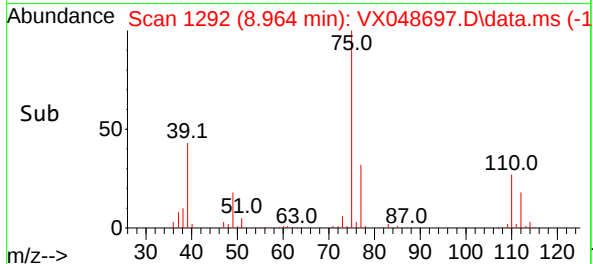
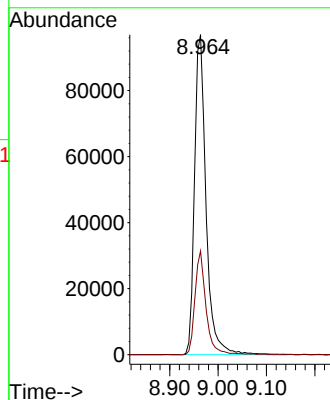
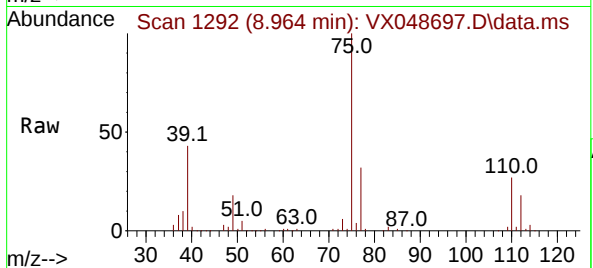
VSTDICCC050

Tgt Ion: 75 Resp: 159904

Ion Ratio Lower Upper

75 100

77 32.4 25.9 38.9



#54

cis-1,3-Dichloropropene

Concen: 49.874 ug/l

RT: 8.348 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

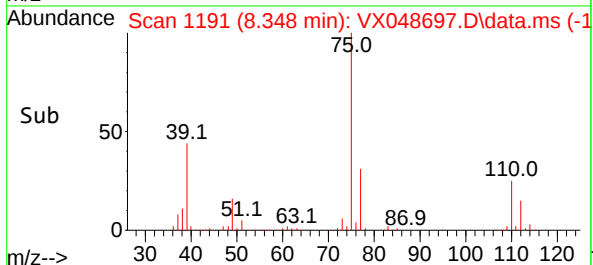
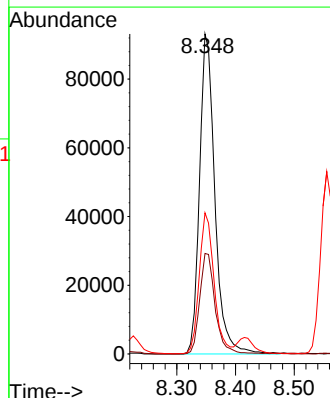
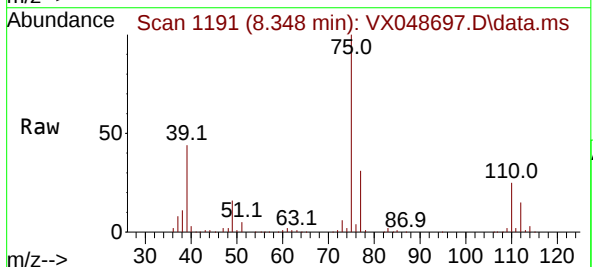
Tgt Ion: 75 Resp: 168732

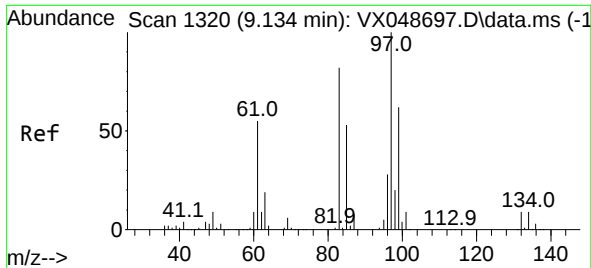
Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 44.0 35.2 52.8

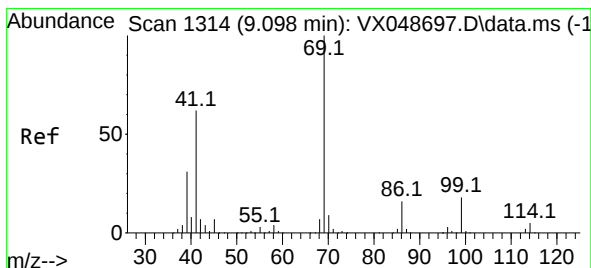
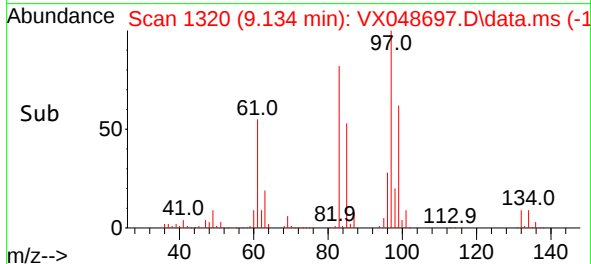
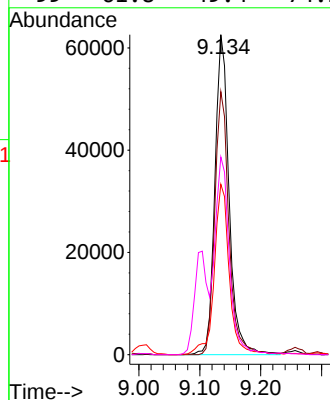
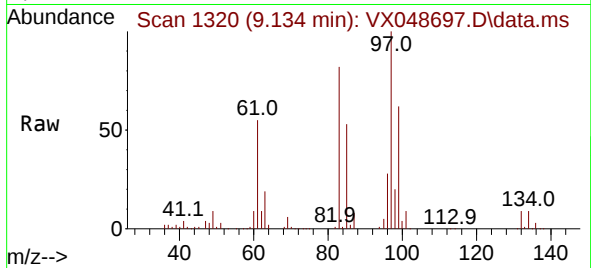




#55
 1,1,2-Trichloroethane
 Concen: 50.218 ug/l
 RT: 9.134 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

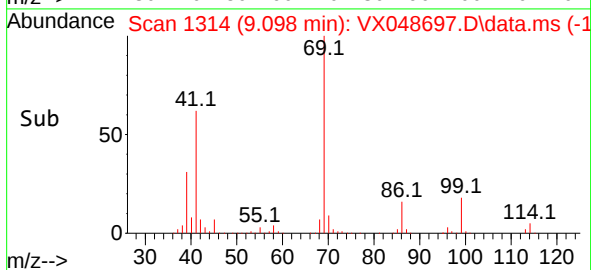
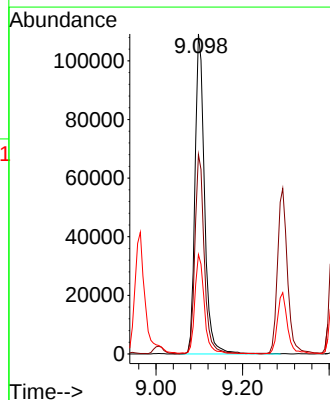
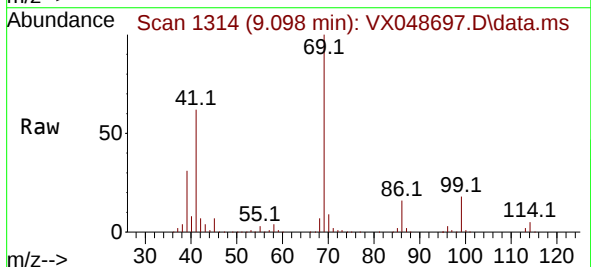
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

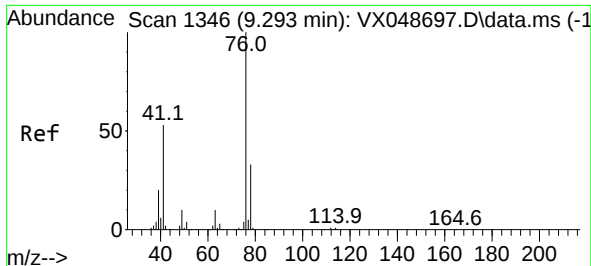
Tgt Ion:	97	Resp:	101564
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.6
85	53.1	42.5	63.7
99	61.8	49.4	74.2



#56
 Ethyl methacrylate
 Concen: 51.241 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. 0.000 min
 Lab File: VX048697.D
 Acq: 03 Dec 2025 09:51

Tgt Ion:	69	Resp:	166061
Ion	Ratio	Lower	Upper
69	100		
41	61.3	49.0	73.6
39	31.4	25.1	37.7





#57

1,3-Dichloropropane

Concen: 48.484 ug/l

RT: 9.293 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

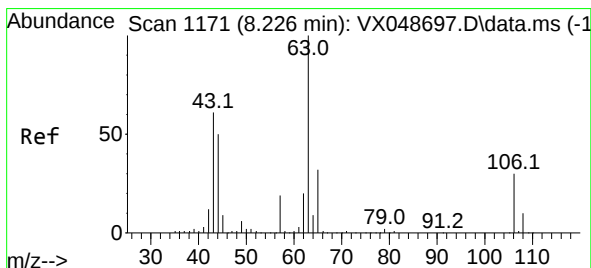
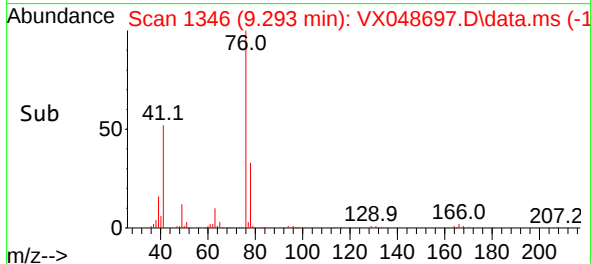
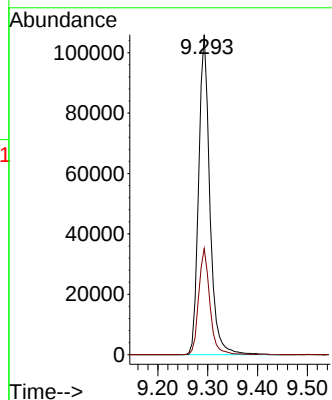
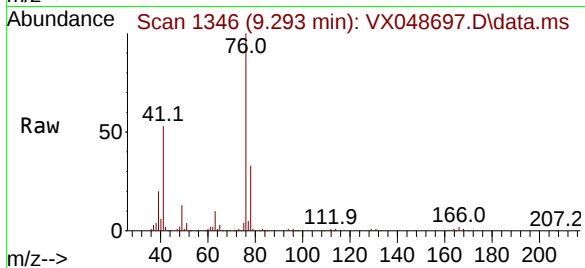
VSTDICCC050

Tgt Ion: 76 Resp: 164977

Ion Ratio Lower Upper

76 100

78 33.1 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 272.169 ug/l

RT: 8.226 min Scan# 1171

Delta R.T. 0.000 min

Lab File: VX048697.D

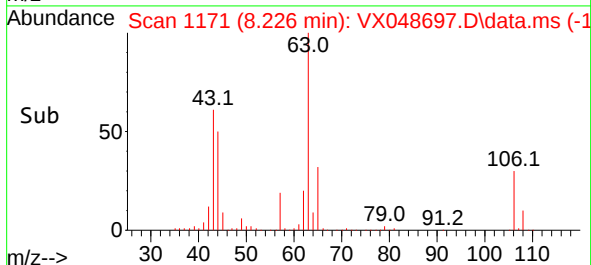
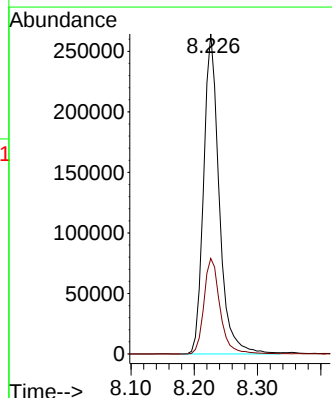
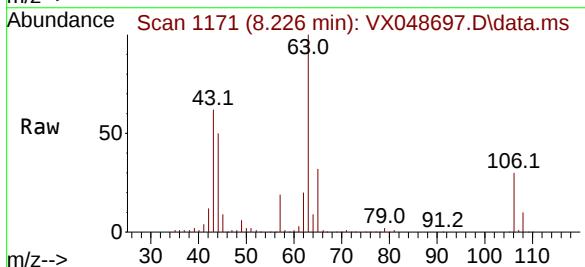
Acq: 03 Dec 2025 09:51

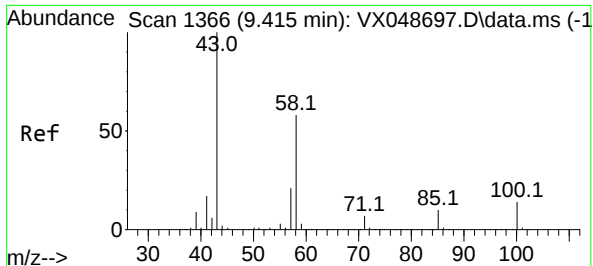
Tgt Ion: 63 Resp: 454620

Ion Ratio Lower Upper

63 100

106 30.8 24.6 37.0

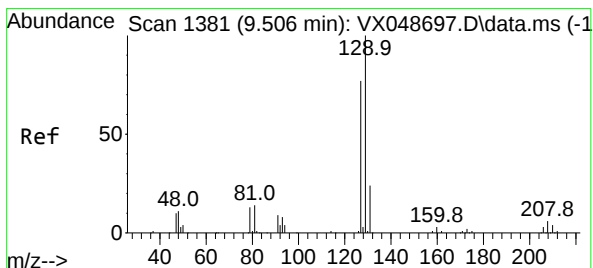
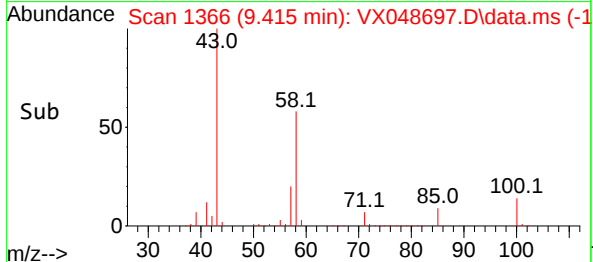
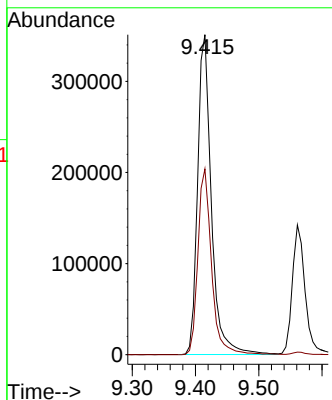
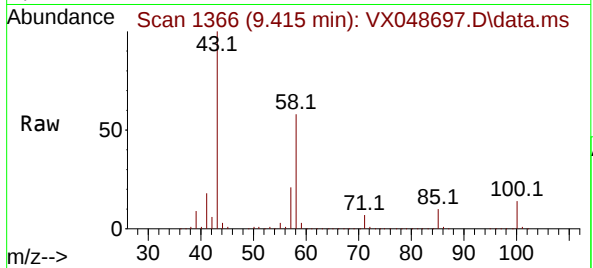




#59
2-Hexanone
Concen: 233.750 ug/l
RT: 9.415 min Scan# 1366
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

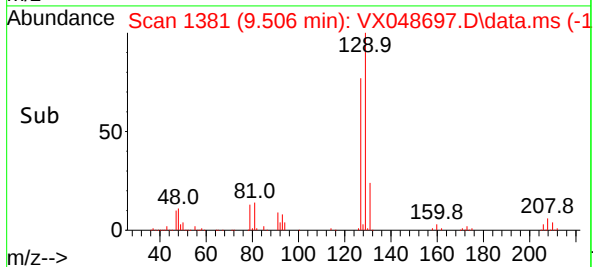
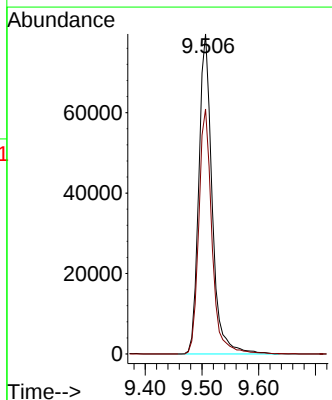
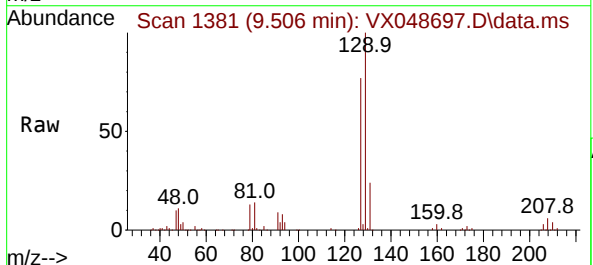
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

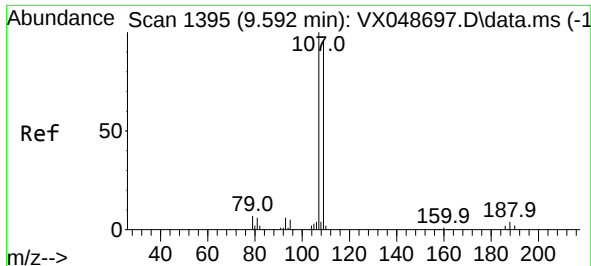
Tgt Ion: 43 Resp: 533004
Ion Ratio Lower Upper
43 100
58 57.7 28.8 86.5



#60
Dibromochloromethane
Concen: 51.395 ug/l
RT: 9.506 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 129 Resp: 129643
Ion Ratio Lower Upper
129 100
127 75.9 38.0 113.9

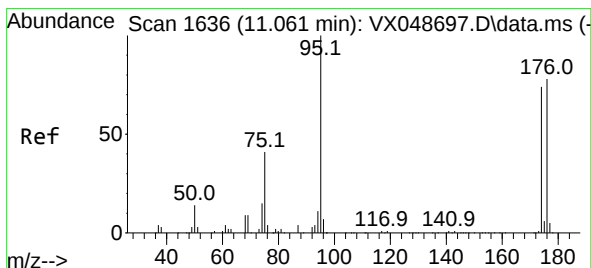
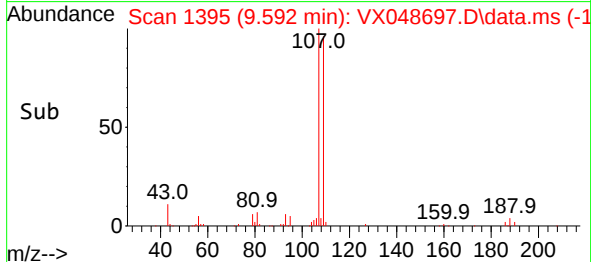
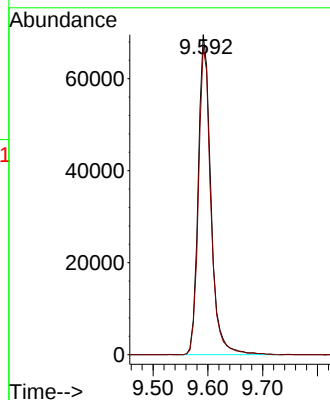
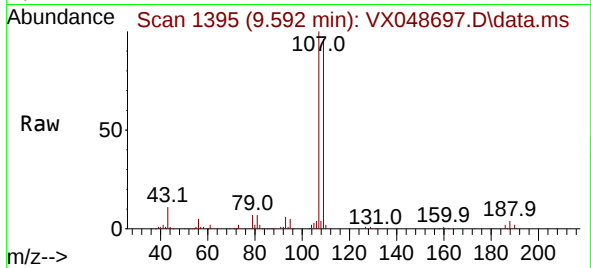




#61
1,2-Dibromoethane
Concen: 50.184 ug/l
RT: 9.592 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

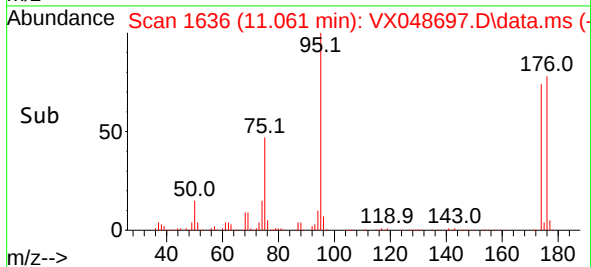
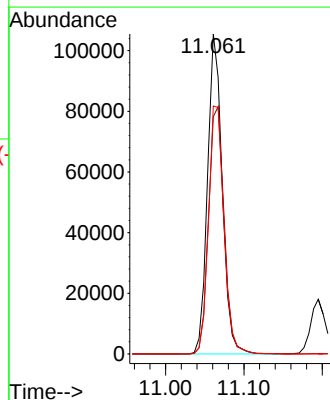
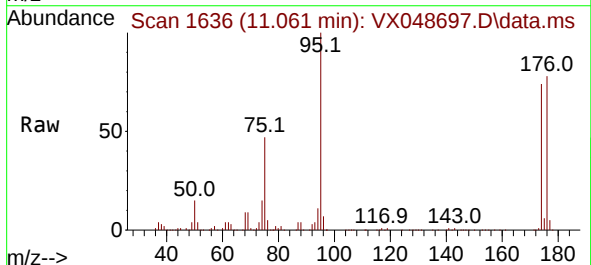
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

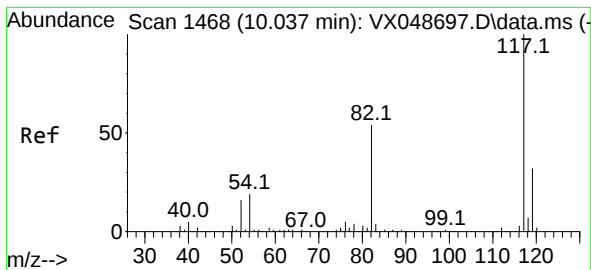
Tgt Ion:107 Resp: 112216
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 51.917 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 95 Resp: 136751
Ion Ratio Lower Upper
95 100
174 82.3 0.0 164.6
176 81.5 0.0 163.0

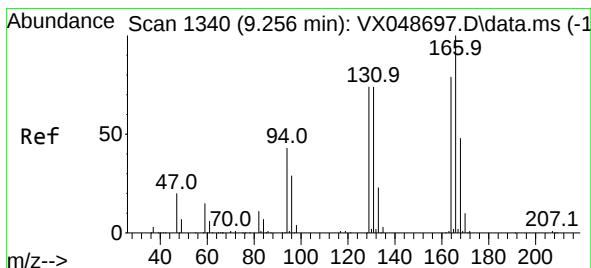
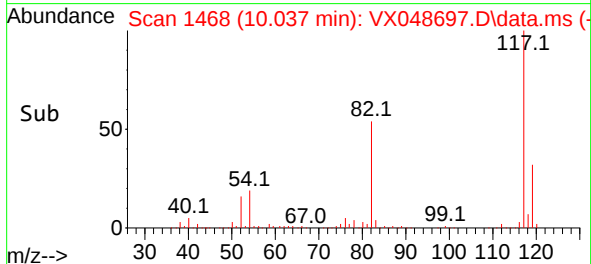
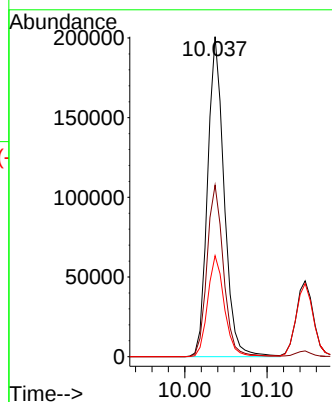
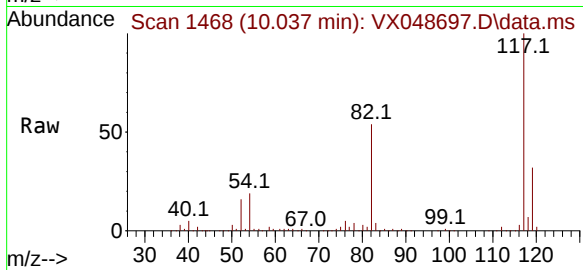




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

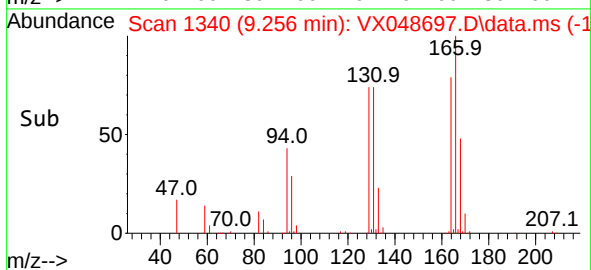
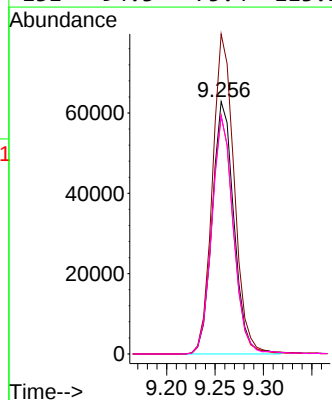
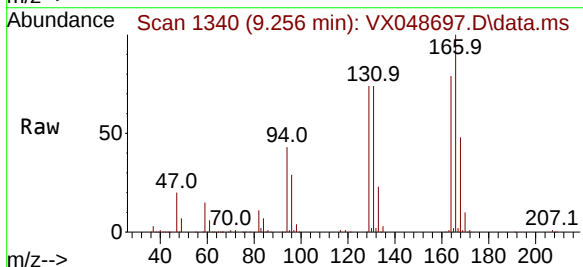
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

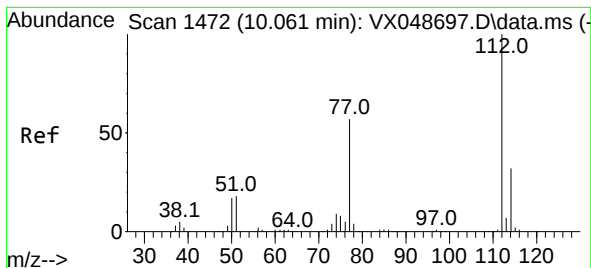
Tgt Ion:117 Resp: 280295
Ion Ratio Lower Upper
117 100
82 53.6 42.9 64.3
119 31.6 25.3 37.9



#64
Tetrachloroethene
Concen: 50.687 ug/l
RT: 9.256 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:164 Resp: 97564
Ion Ratio Lower Upper
164 100
166 126.8 101.4 152.2
129 94.4 75.5 113.3
131 94.3 75.4 113.2

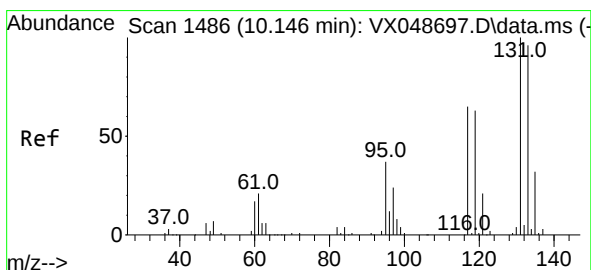
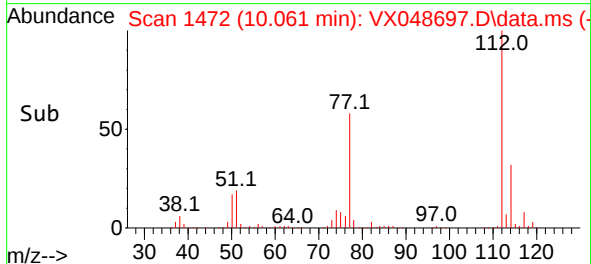
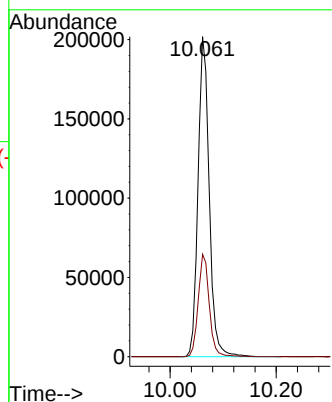
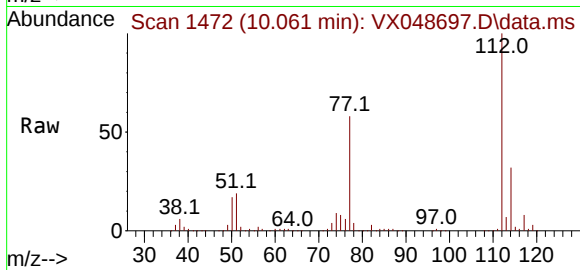




#65
Chlorobenzene
Concen: 49.676 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

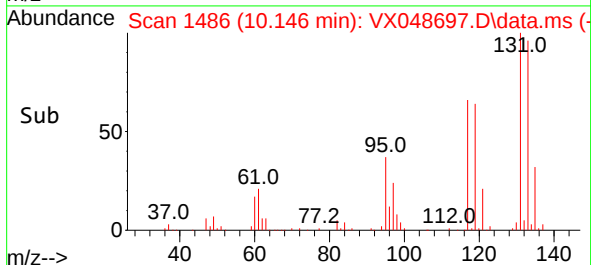
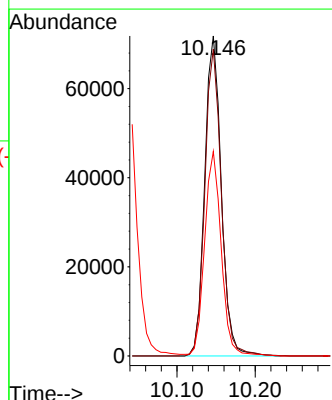
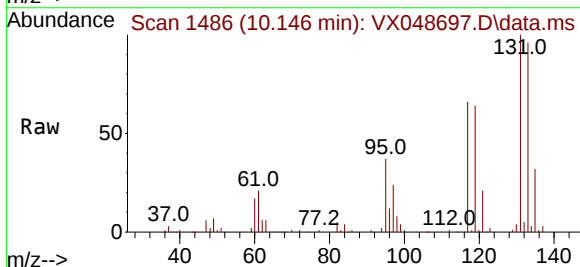
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

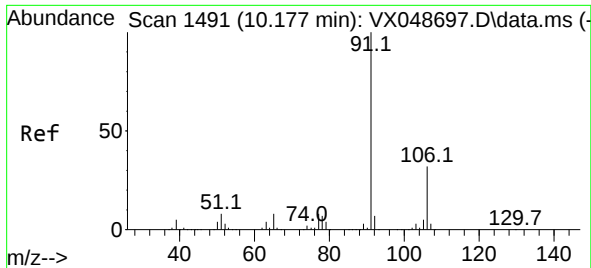
Tgt Ion:112 Resp: 294970
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 51.029 ug/l
RT: 10.146 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:131 Resp: 105416
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 64.3 32.1 96.5

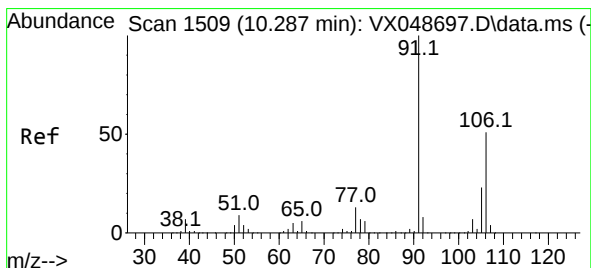
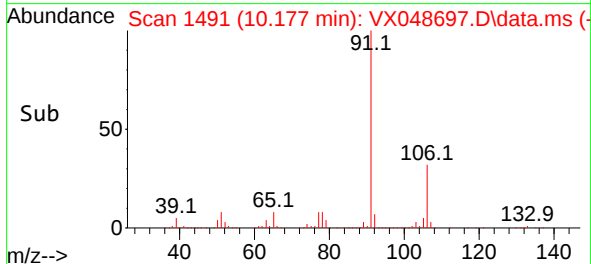
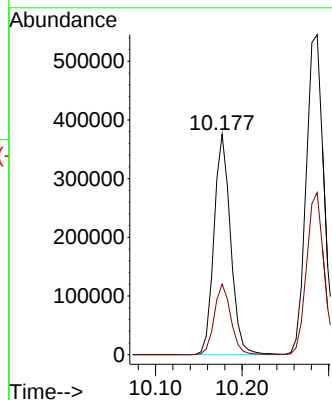
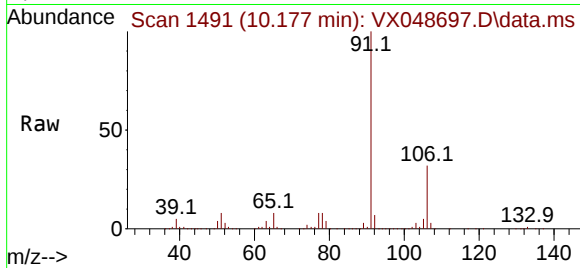




#67
Ethyl Benzene
Concen: 51.192 ug/l
RT: 10.177 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

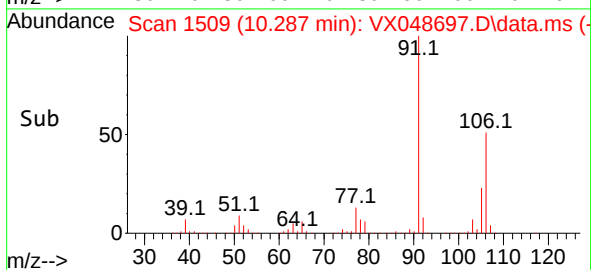
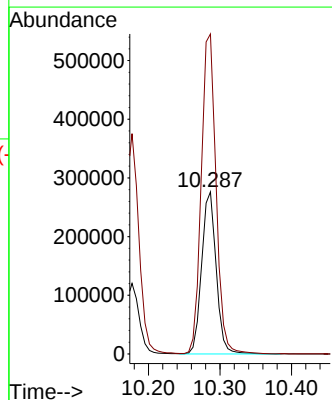
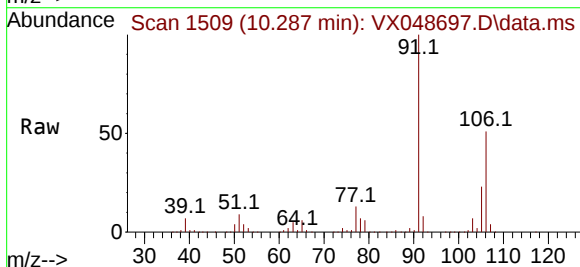
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

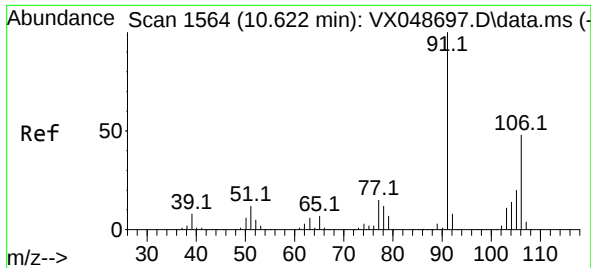
Tgt Ion: 91 Resp: 499363
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 103.519 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 106 Resp: 388982
Ion Ratio Lower Upper
106 100
91 201.3 161.0 241.6

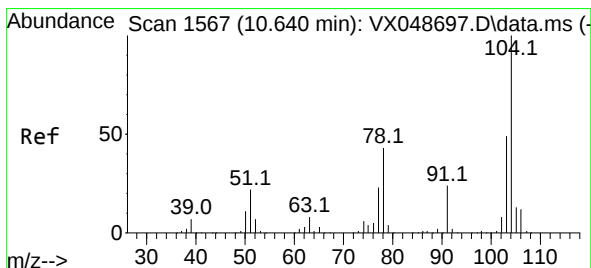
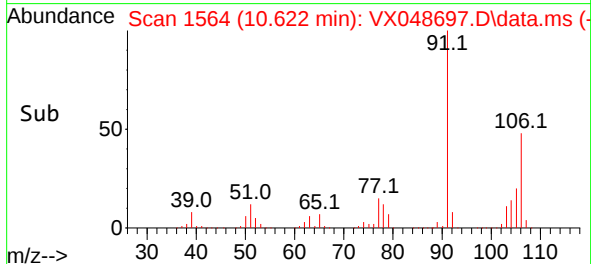
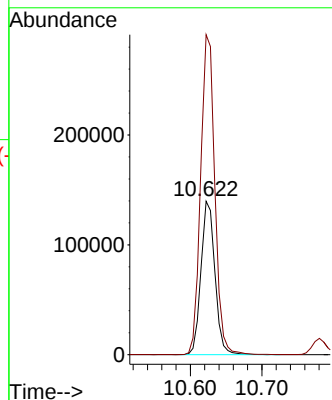
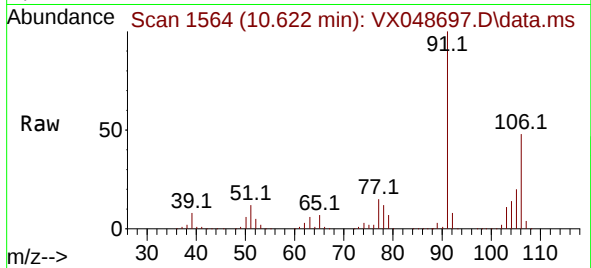




#69
o-Xylene
Concen: 52.309 ug/l
RT: 10.622 min Scan# 1564
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

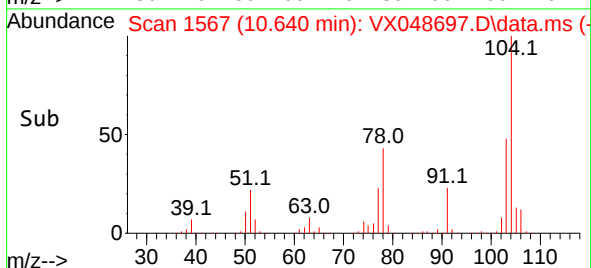
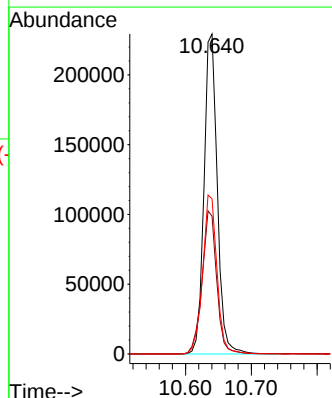
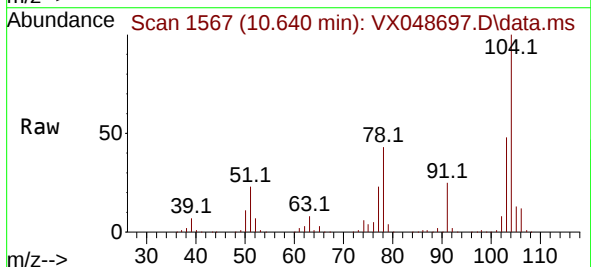
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

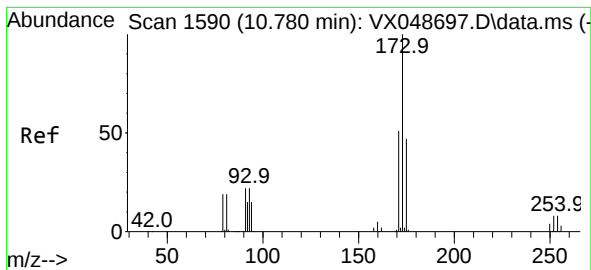
Tgt Ion:106 Resp: 189370
Ion Ratio Lower Upper
106 100
91 212.2 106.1 318.3



#70
Styrene
Concen: 53.025 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:104 Resp: 322638
Ion Ratio Lower Upper
104 100
78 49.0 39.2 58.8
103 53.7 43.0 64.4





#71

Bromoform

Concen: 51.436 ug/l

RT: 10.780 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

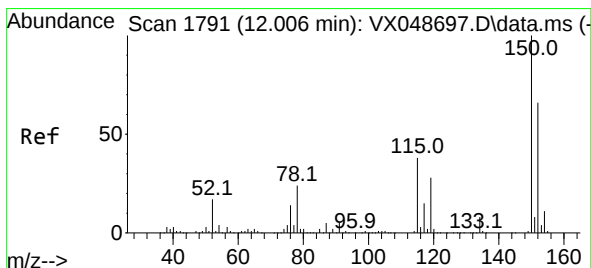
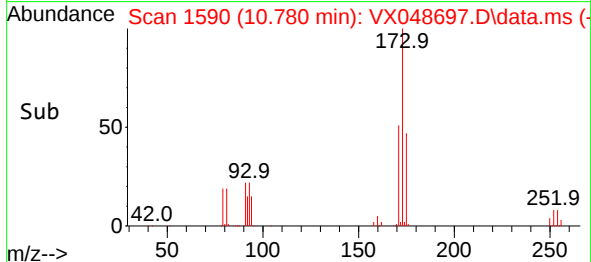
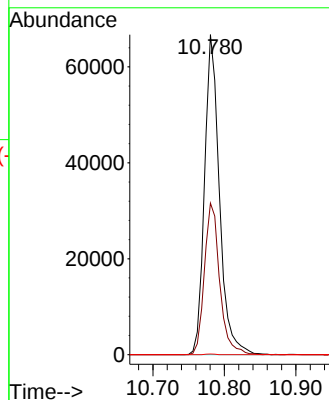
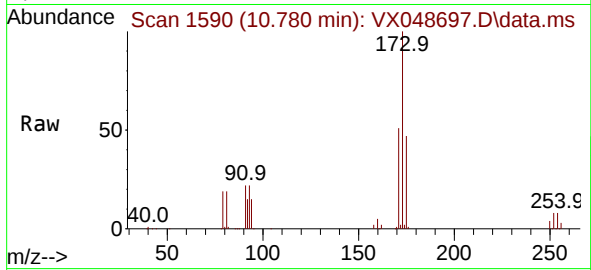
Tgt Ion:173 Resp: 96783

Ion Ratio Lower Upper

173 100

175 48.5 24.3 72.8

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

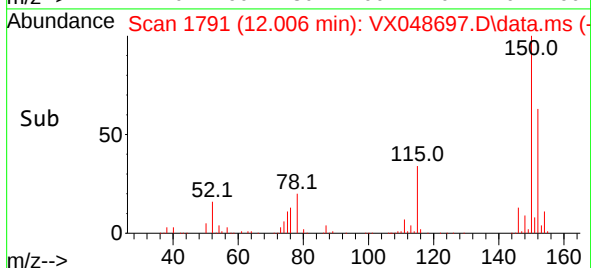
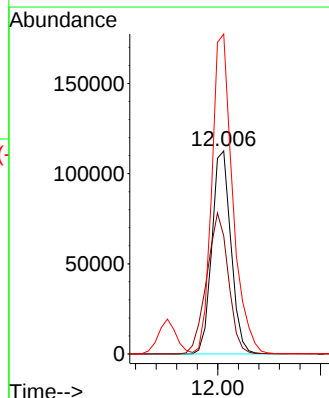
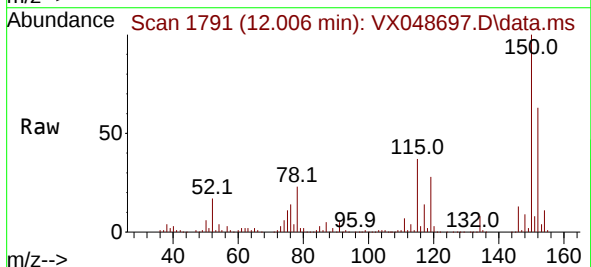
Tgt Ion:152 Resp: 144458

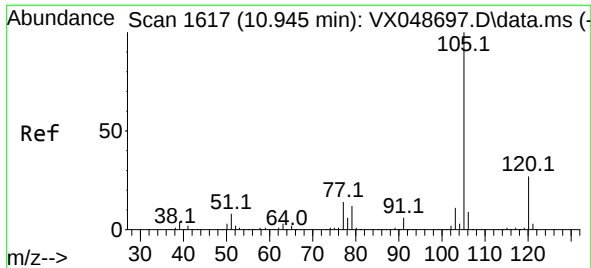
Ion Ratio Lower Upper

152 100

115 79.3 39.6 119.0

150 172.7 0.0 345.4

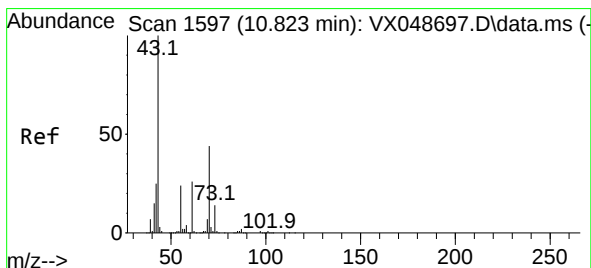
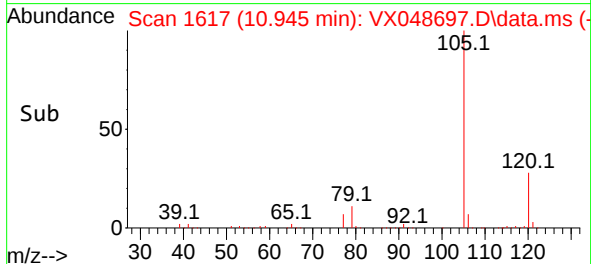
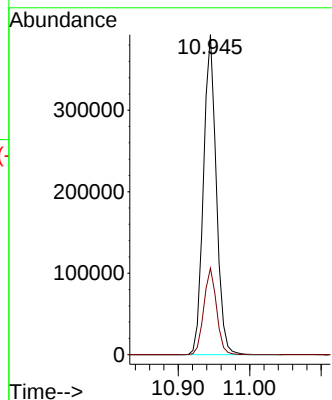
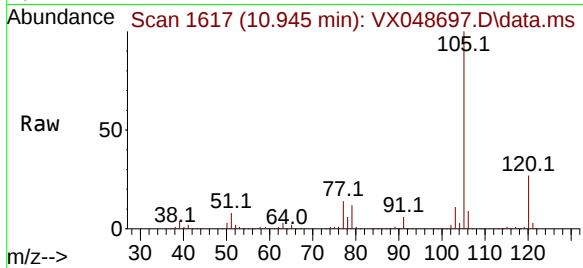




#73
Isopropylbenzene
Concen: 50.604 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

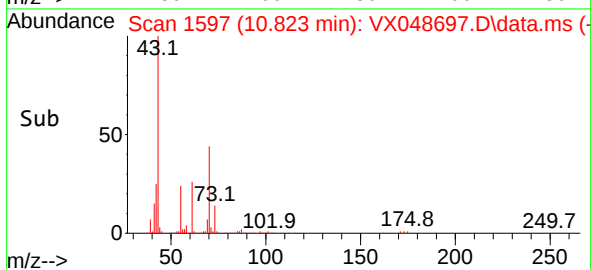
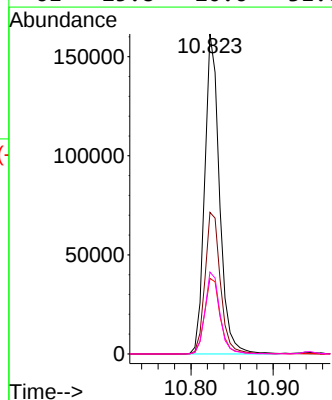
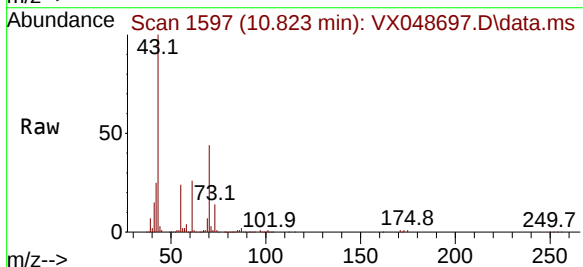
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

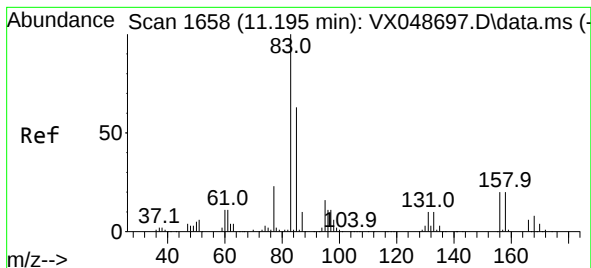
Tgt Ion:105 Resp: 488578
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 46.405 ug/l
RT: 10.823 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 43 Resp: 202269
Ion Ratio Lower Upper
43 100
70 46.3 37.0 55.6
55 25.0 20.0 30.0
61 25.8 20.6 31.0





#75

1,1,2,2-Tetrachloroethane

Concen: 45.904 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

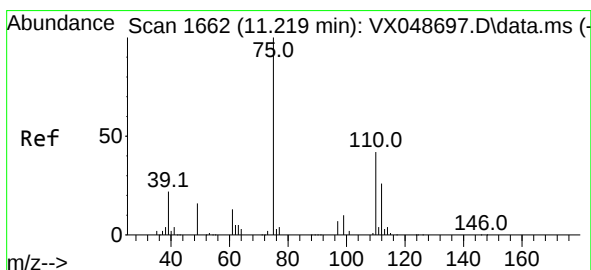
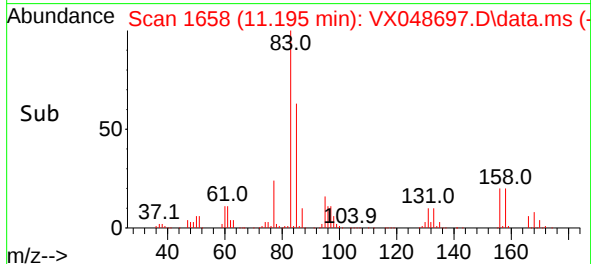
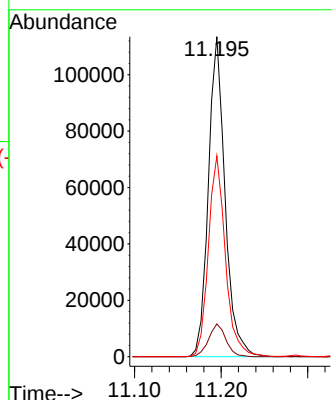
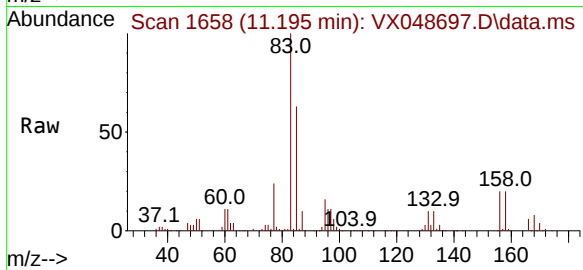
Tgt Ion: 83 Resp: 151744

Ion Ratio Lower Upper

83 100

131 10.7 5.3 16.1

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 50.893 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.000 min

Lab File: VX048697.D

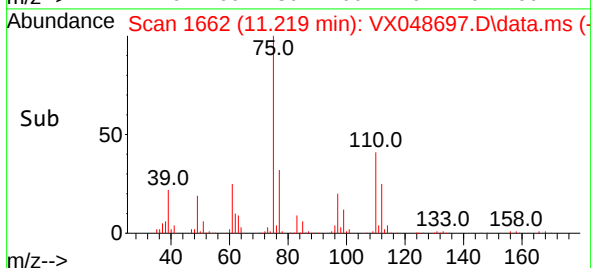
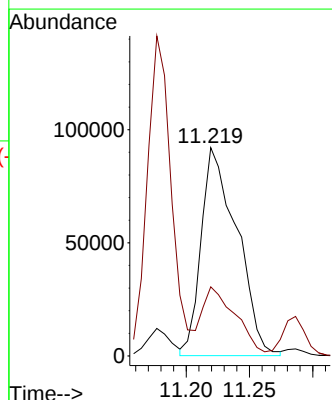
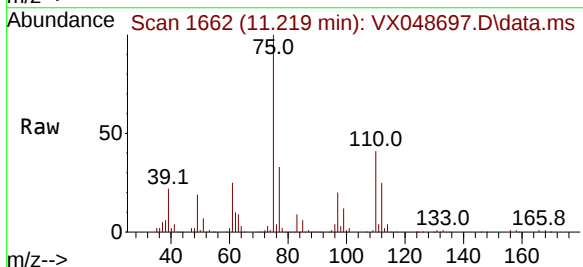
Acq: 03 Dec 2025 09:51

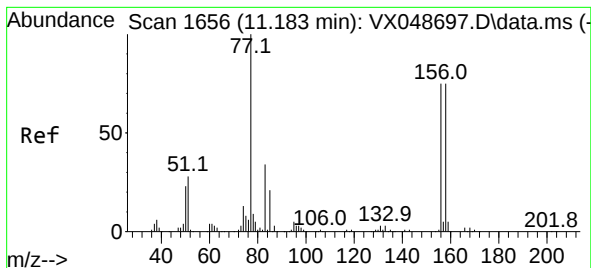
Tgt Ion: 75 Resp: 180892

Ion Ratio Lower Upper

75 100

77 30.3 19.0 57.0





#77

Bromobenzene

Concen: 48.642 ug/l

RT: 11.183 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

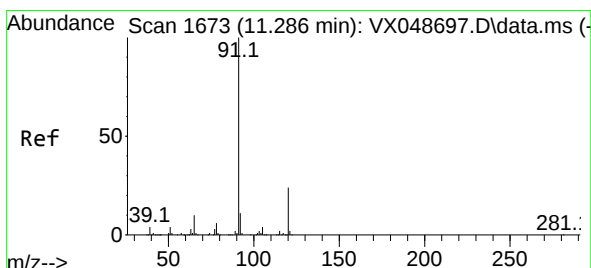
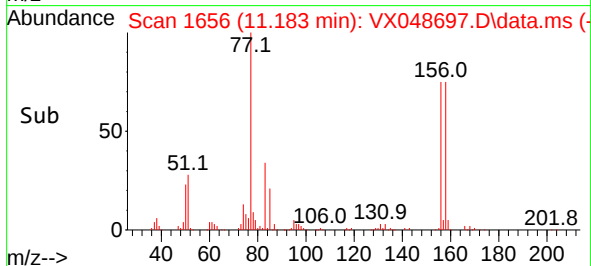
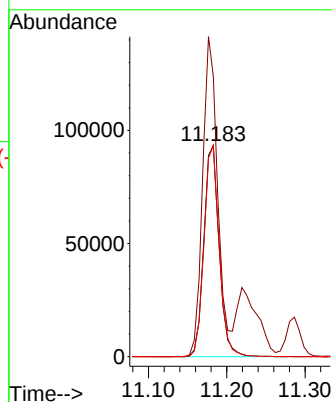
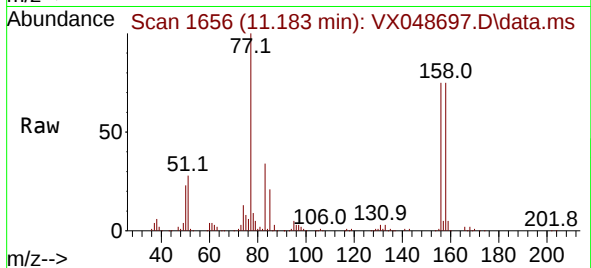
Tgt Ion:156 Resp: 126568

Ion Ratio Lower Upper

156 100

77 149.7 74.9 224.6

158 98.9 49.5 148.3



#78

n-propylbenzene

Concen: 50.261 ug/l

RT: 11.286 min Scan# 1673

Delta R.T. 0.000 min

Lab File: VX048697.D

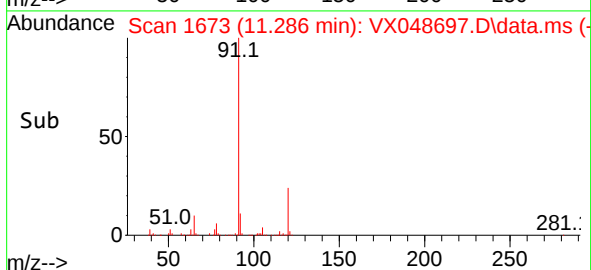
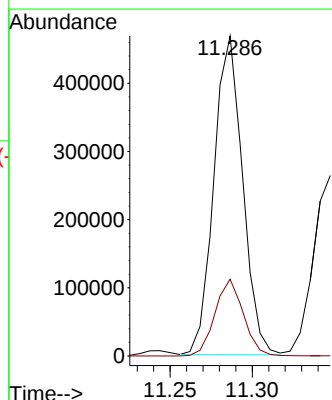
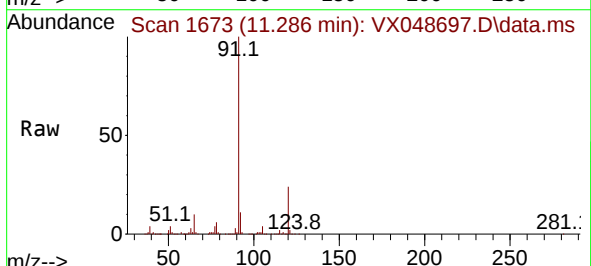
Acq: 03 Dec 2025 09:51

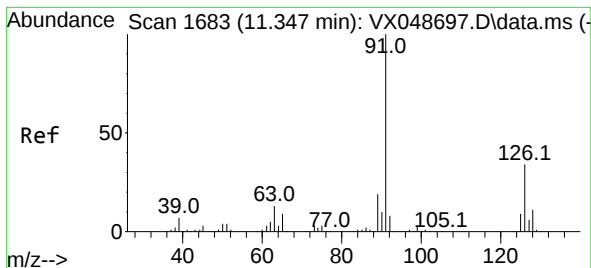
Tgt Ion: 91 Resp: 568240

Ion Ratio Lower Upper

91 100

120 23.8 11.9 35.7





#79

2-Chlorotoluene

Concen: 48.993 ug/l

RT: 11.347 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

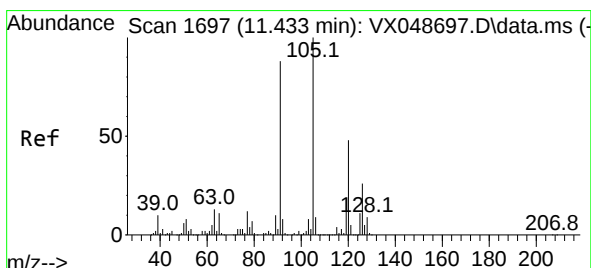
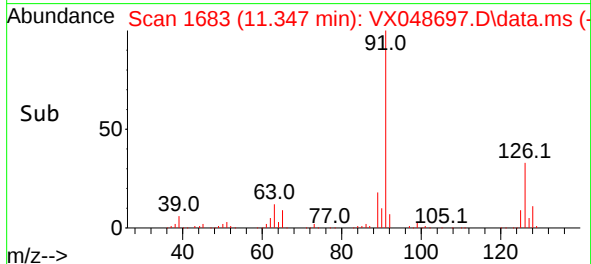
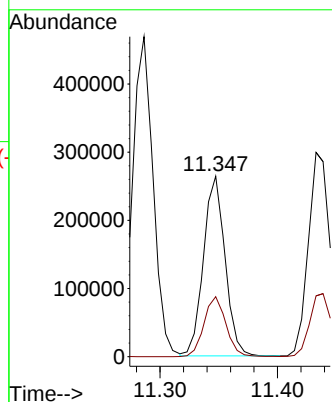
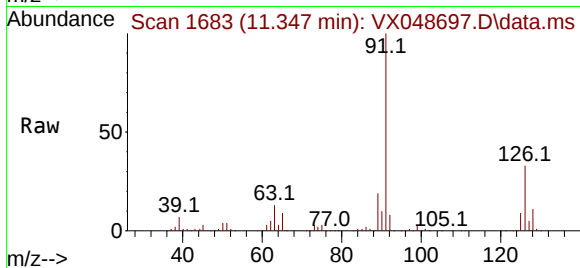
VSTDICCC050

Tgt Ion: 91 Resp: 336636

Ion Ratio Lower Upper

91 100

126 34.1 17.1 51.2



#80

1,3,5-Trimethylbenzene

Concen: 51.327 ug/l

RT: 11.433 min Scan# 1697

Delta R.T. 0.000 min

Lab File: VX048697.D

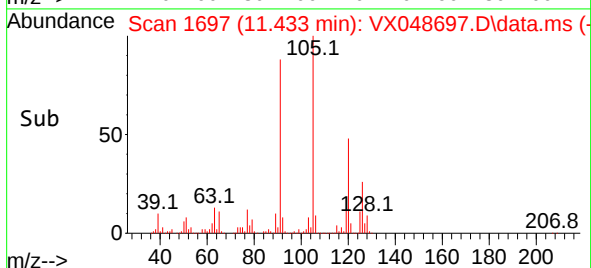
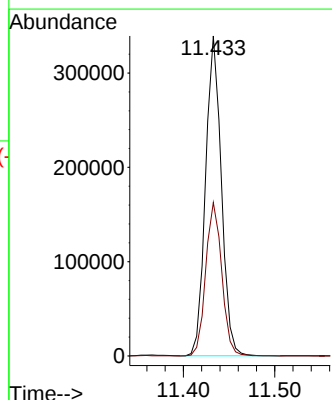
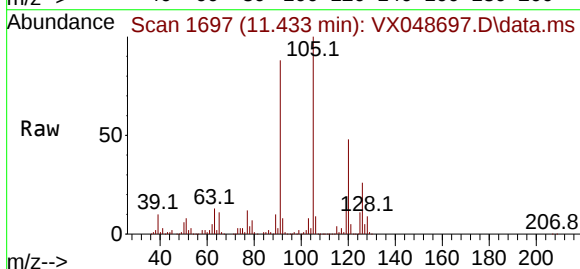
Acq: 03 Dec 2025 09:51

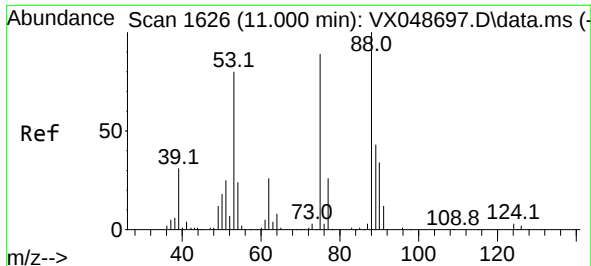
Tgt Ion: 105 Resp: 405344

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.2

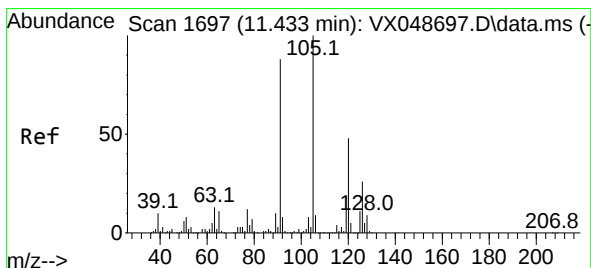
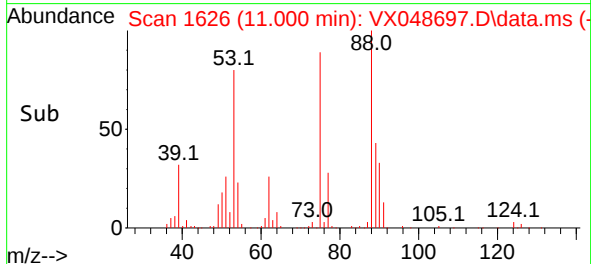
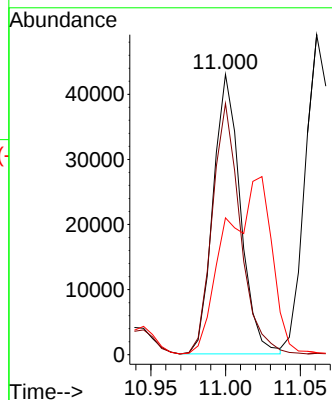
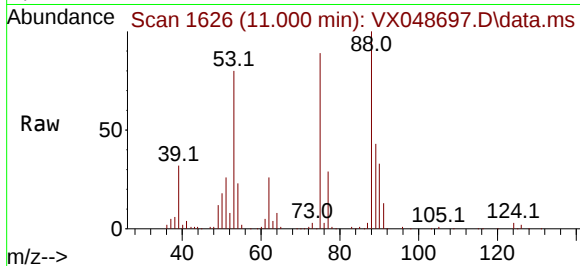




#81
trans-1,4-Dichloro-2-butene
Concen: 48.171 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

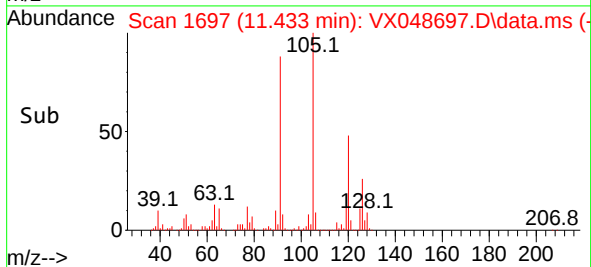
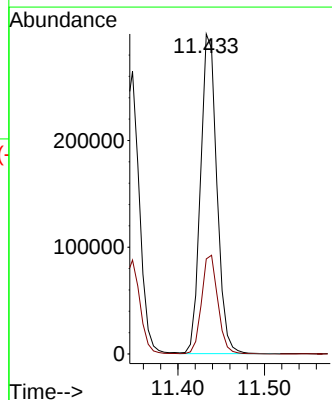
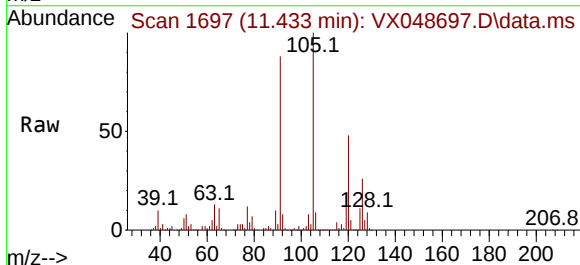
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

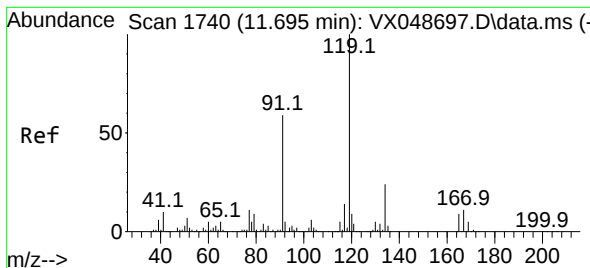
Tgt Ion: 75 Resp: 54364
Ion Ratio Lower Upper
75 100
53 93.5 74.8 112.2
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 49.080 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 91 Resp: 392237
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.1





#83

tert-Butylbenzene

Concen: 51.237 ug/l

RT: 11.695 min Scan# 1740

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

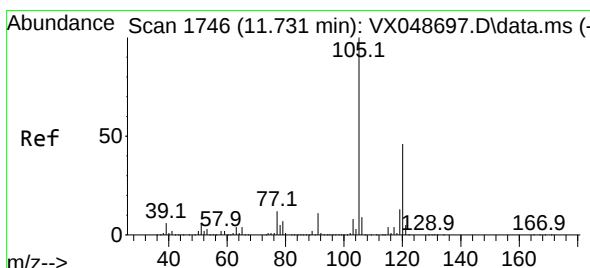
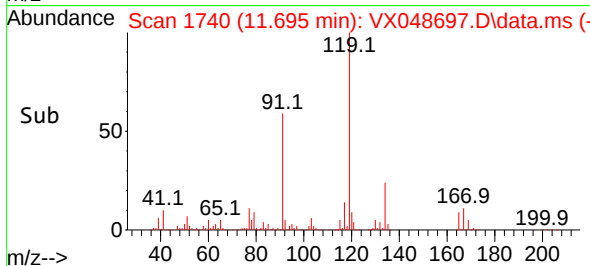
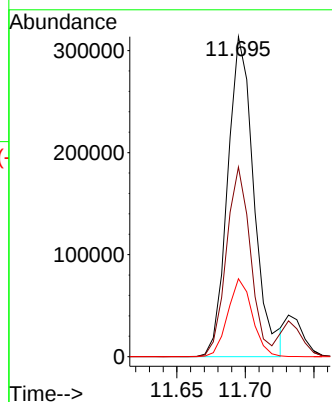
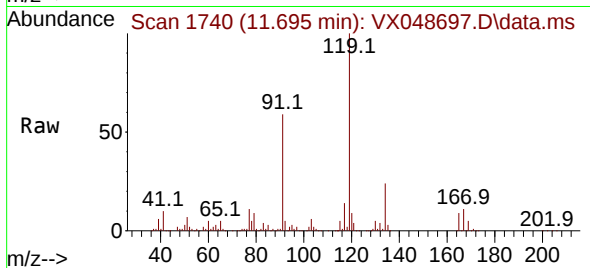
Tgt Ion:119 Resp: 419718

Ion Ratio Lower Upper

119 100

91 54.7 27.4 82.0

134 22.7 11.4 34.1



#84

1,2,4-Trimethylbenzene

Concen: 51.613 ug/l

RT: 11.731 min Scan# 1746

Delta R.T. 0.000 min

Lab File: VX048697.D

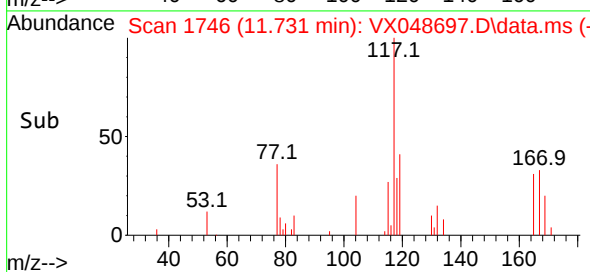
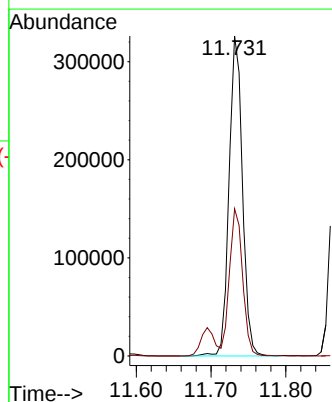
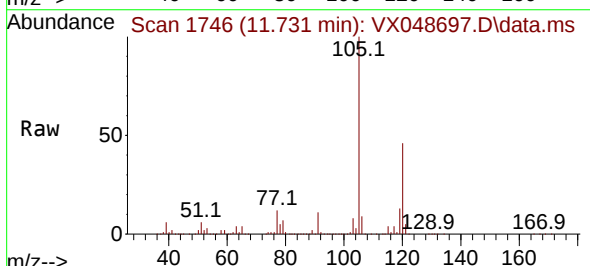
Acq: 03 Dec 2025 09:51

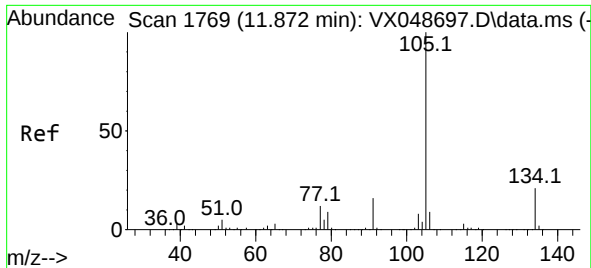
Tgt Ion:105 Resp: 406032

Ion Ratio Lower Upper

105 100

120 45.2 22.6 67.8

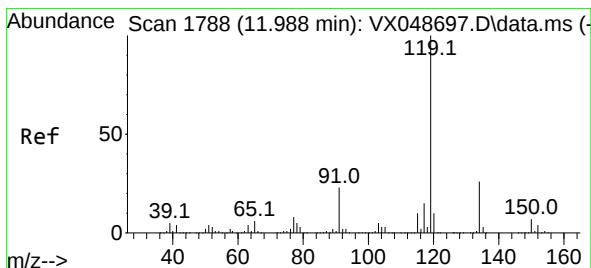
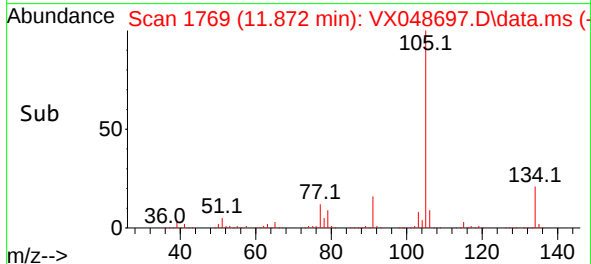
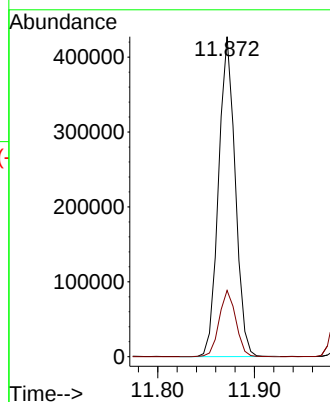
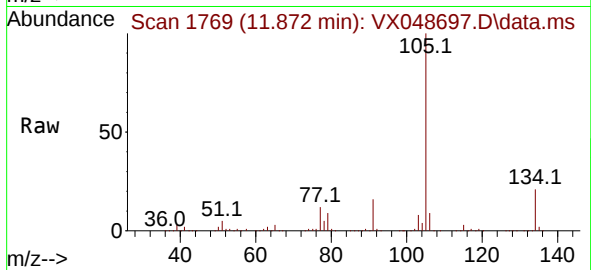




#85
sec-Butylbenzene
Concen: 51.488 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

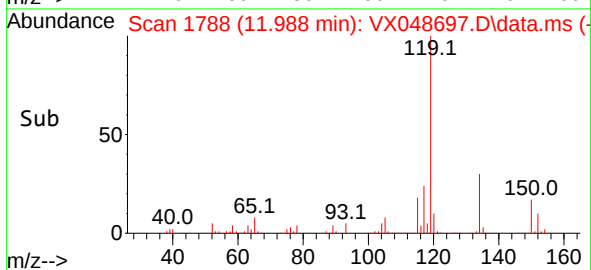
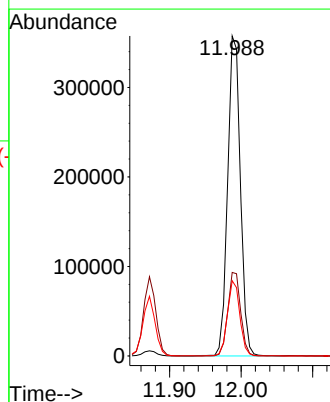
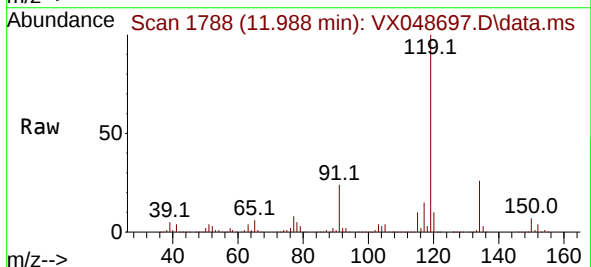
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

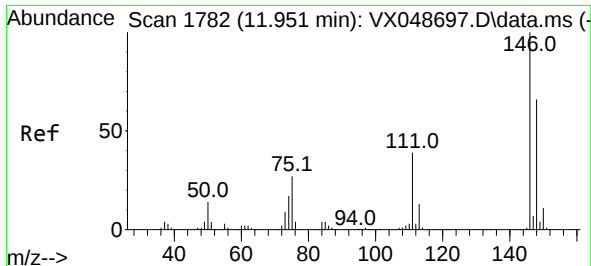
Tgt Ion:105 Resp: 510548
Ion Ratio Lower Upper
105 100
134 20.7 10.4 31.1



#86
p-Isopropyltoluene
Concen: 53.971 ug/l
RT: 11.988 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:119 Resp: 442094
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.6
91 23.0 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 48.729 ug/l

RT: 11.951 min Scan# 1782

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

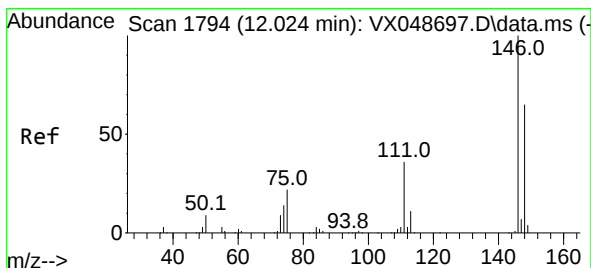
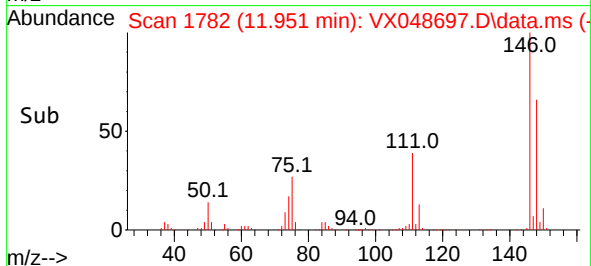
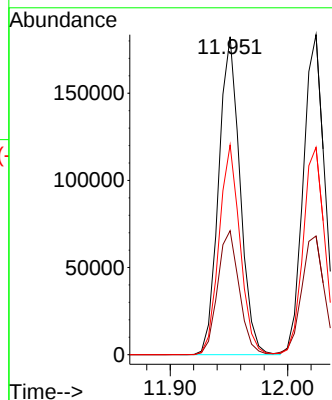
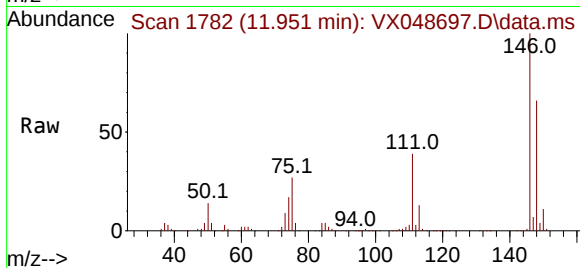
Tgt Ion:146 Resp: 230764

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 64.7 32.4 97.0



#88

1,4-Dichlorobenzene

Concen: 48.277 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

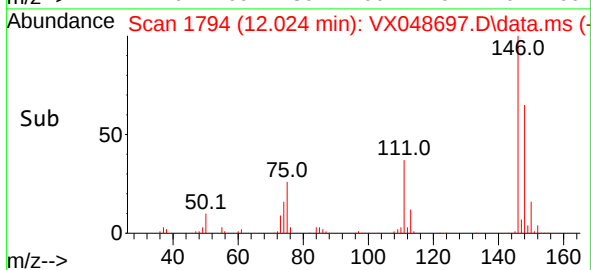
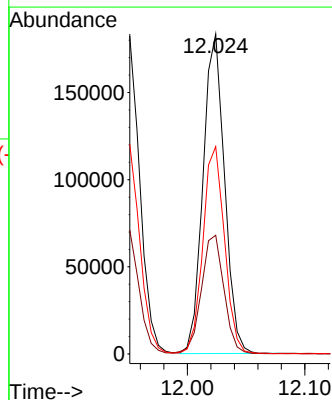
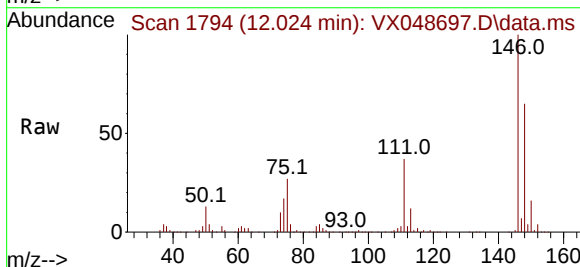
Tgt Ion:146 Resp: 233357

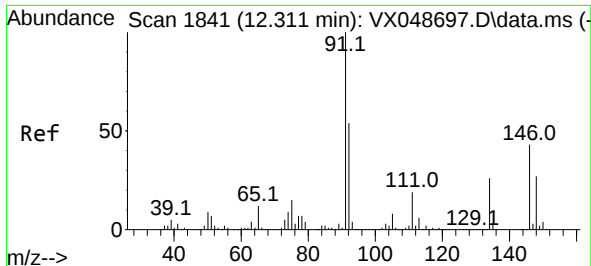
Ion Ratio Lower Upper

146 100

111 39.0 19.5 58.5

148 65.3 32.6 98.0





#89

n-Butylbenzene

Concen: 52.288 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

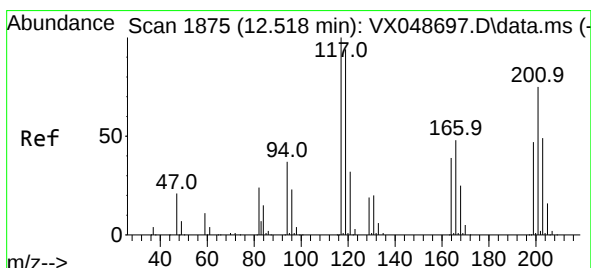
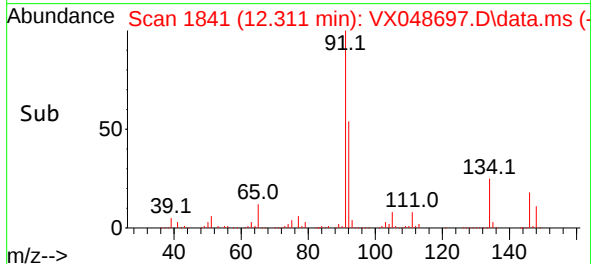
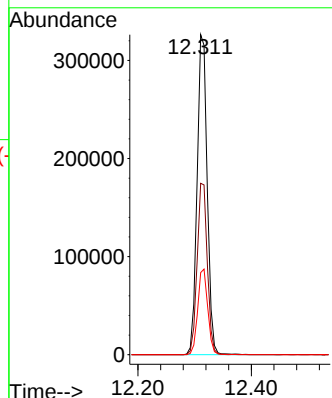
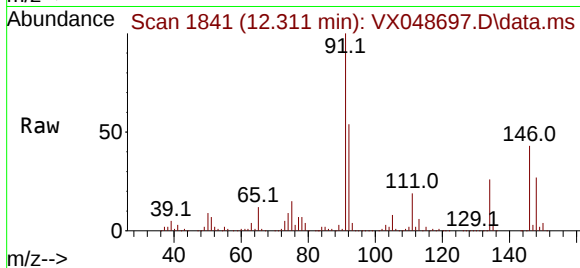
Tgt Ion: 91 Resp: 403424

Ion Ratio Lower Upper

91 100

92 54.0 27.0 81.0

134 26.4 13.2 39.6



#90

Hexachloroethane

Concen: 50.224 ug/l

RT: 12.518 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VX048697.D

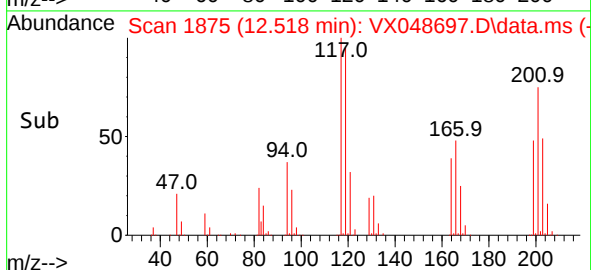
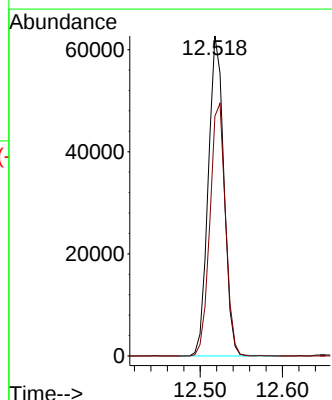
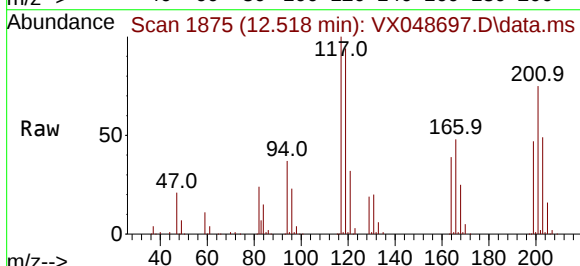
Acq: 03 Dec 2025 09:51

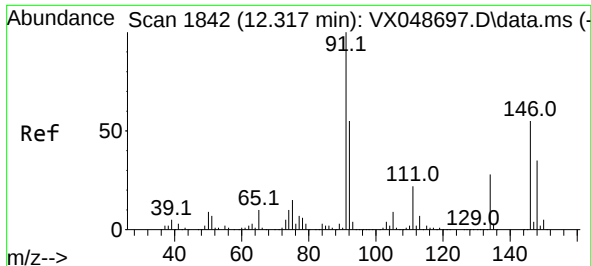
Tgt Ion: 117 Resp: 82819

Ion Ratio Lower Upper

117 100

201 78.6 39.3 117.9

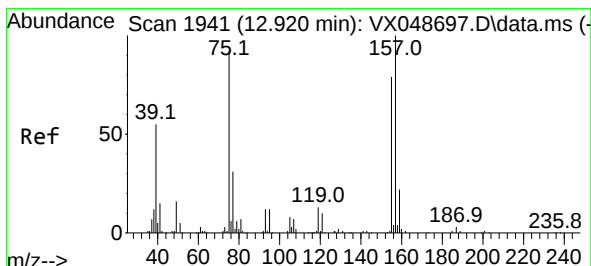
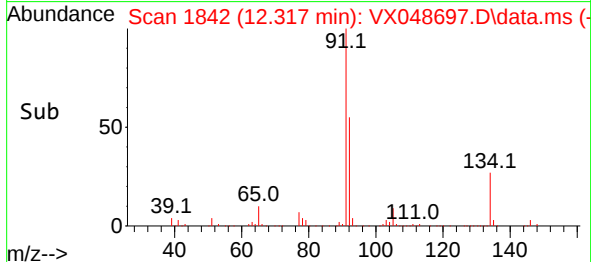
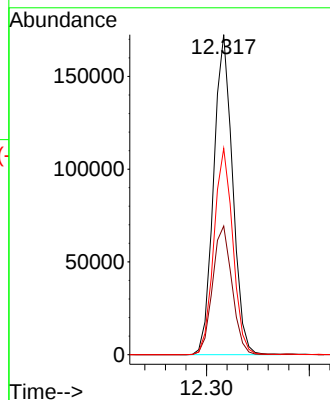
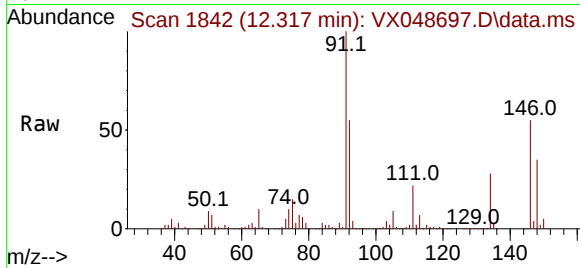




#91
1,2-Dichlorobenzene
Concen: 50.024 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

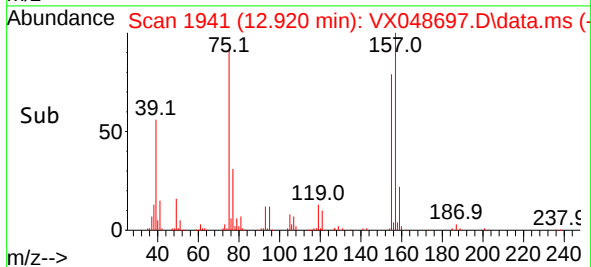
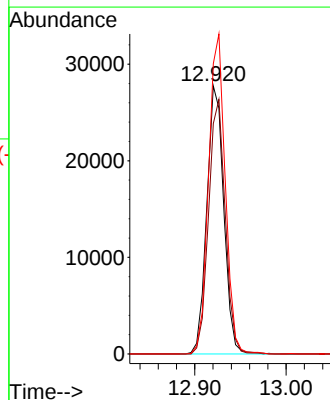
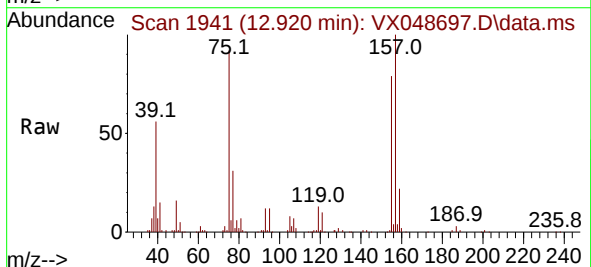
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

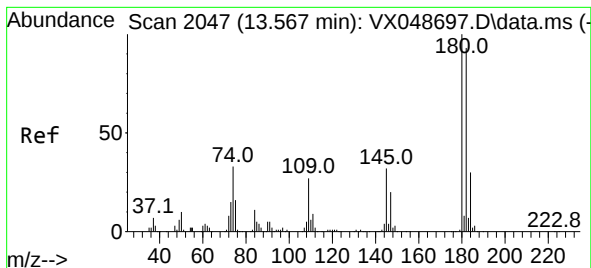
Tgt Ion:146 Resp: 220592
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 64.3 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.663 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion: 75 Resp: 35809
Ion Ratio Lower Upper
75 100
155 93.4 46.7 140.1
157 117.4 58.7 176.1





#93

1,2,4-Trichlorobenzene

Concen: 51.984 ug/l

RT: 13.567 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

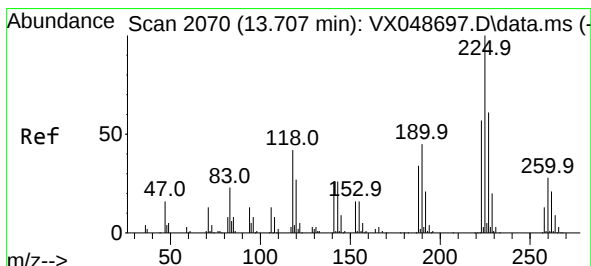
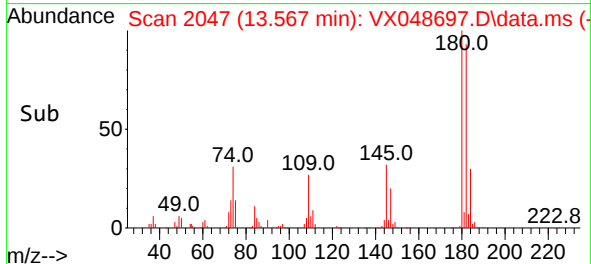
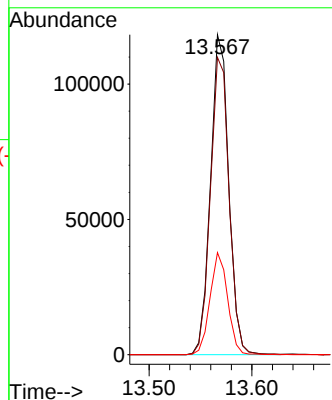
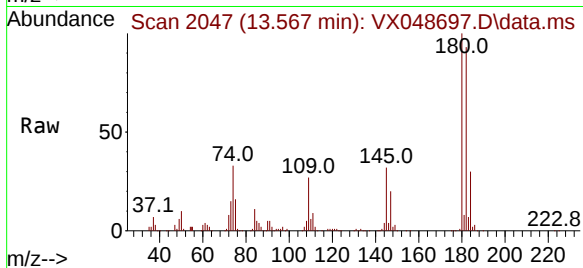
Tgt Ion:180 Resp: 145943

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 31.0 15.5 46.5



#94

Hexachlorobutadiene

Concen: 51.657 ug/l

RT: 13.707 min Scan# 2070

Delta R.T. 0.000 min

Lab File: VX048697.D

Acq: 03 Dec 2025 09:51

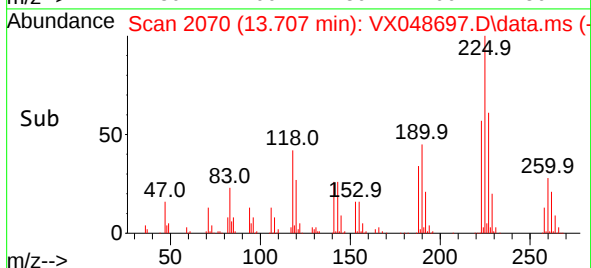
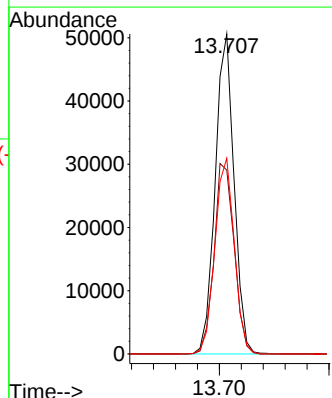
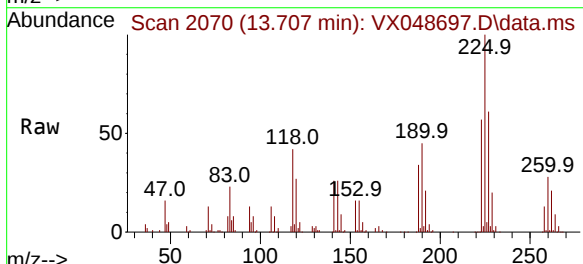
Tgt Ion:225 Resp: 60384

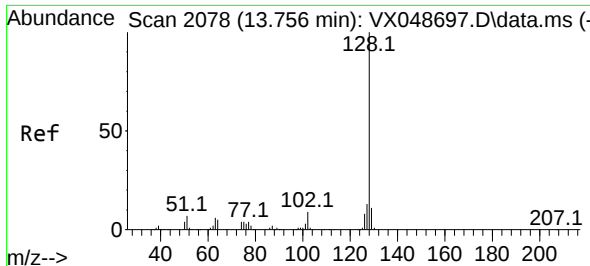
Ion Ratio Lower Upper

225 100

223 63.3 31.6 95.0

227 63.1 31.6 94.7

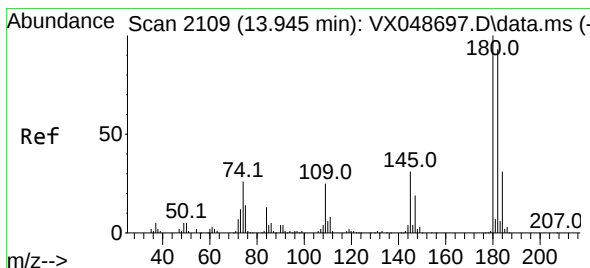
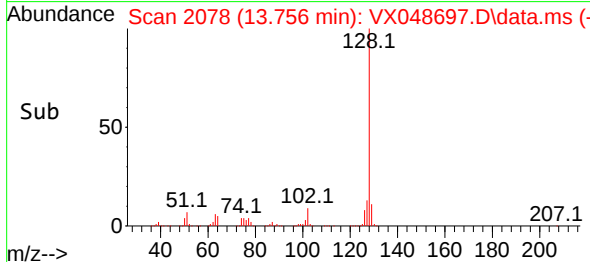
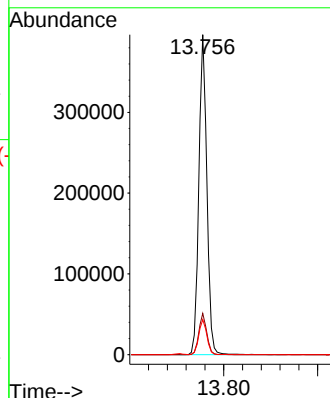
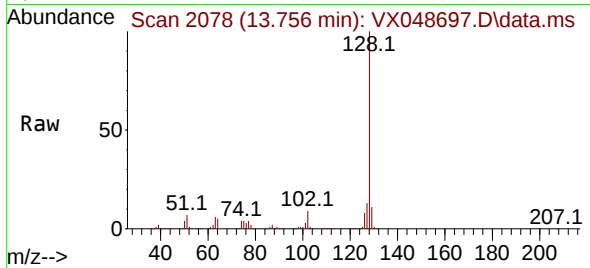




#95
Naphthalene
Concen: 55.164 ug/l
RT: 13.756 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 472698
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 52.030 ug/l
RT: 13.945 min Scan# 2109
Delta R.T. 0.000 min
Lab File: VX048697.D
Acq: 03 Dec 2025 09:51

Tgt Ion:180 Resp: 134836
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 33.6 16.8 50.4

