

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050525\
 Data File : VX046039.D
 Acq On : 05 May 2025 10:49
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: May 06 06:06:55 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 06:04:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	99989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	182072	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	154910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	2377	0.799	ug/l	0.01
Spiked Amount	50.000	Range	74 - 125	Recovery	=	1.600%#
35) Dibromofluoromethane	5.391	113	1478	0.724	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.440%#
50) Toluene-d8	8.647	98	4450	0.647	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	1.300%#
62) 4-Bromofluorobenzene	11.085	95	1434	0.573	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	1.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1313	0.595	ug/l	76
3) Chloromethane	1.307	50	1535	0.706	ug/l	93
4) Vinyl Chloride	1.374	62	1320	0.693	ug/l	93
5) Bromomethane	1.599	94	836	0.866	ug/l	94
6) Chloroethane	1.672	64	689	0.702	ug/l	97
7) Trichlorofluoromethane	1.874	101	1959	0.675	ug/l	98
8) Diethyl Ether	2.130	74	651	0.683	ug/l	54
9) 1,1,2-Trichlorotrifluo...	2.319	101	1172	0.676	ug/l	94
10) Methyl Iodide	2.447	142	1300	0.639	ug/l	92
11) Tert butyl alcohol	2.971	59	1234	3.481	ug/l #	72
12) 1,1-Dichloroethene	2.312	96	1084	0.642	ug/l	77
13) Acrolein	2.233	56	1789	4.344	ug/l	91
14) Allyl chloride	2.654	41	2362	0.741	ug/l	95
15) Acrylonitrile	3.075	53	3411	3.216	ug/l	99
16) Acetone	2.386	43	3795	3.729	ug/l	99
17) Carbon Disulfide	2.508	76	2488	0.636	ug/l #	90
18) Methyl Acetate	2.709	43	1788	0.736	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	3736	0.635	ug/l #	87
20) Methylene Chloride	2.776	84	1708	0.829	ug/l #	75
21) trans-1,2-Dichloroethene	3.087	96	1148	0.666	ug/l #	75
22) Diisopropyl ether	3.763	45	3949	0.663	ug/l #	69
23) Vinyl Acetate	3.727	43	16063	3.051	ug/l	100
24) 1,1-Dichloroethane	3.605	63	2342	0.669	ug/l #	94
25) 2-Butanone	4.580	43	4747	3.232	ug/l	93
26) 2,2-Dichloropropane	4.471	77	1765	0.665	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	1395	0.672	ug/l #	11
28) Bromochloromethane	4.903	49	1070	0.575	ug/l #	96
29) Tetrahydrofuran	5.038	42	3258	3.415	ug/l #	84
30) Chloroform	5.092	83	2575	0.708	ug/l	91
31) Cyclohexane	5.470	56	2028	0.687	ug/l #	93
32) 1,1,1-Trichloroethane	5.373	97	1119	0.357	ug/l #	25
36) 1,1-Dichloropropene	5.702	75	1690	0.713	ug/l #	83
37) Ethyl Acetate	4.745	43	1199	0.403	ug/l #	72
38) Carbon Tetrachloride	5.672	117	2065	0.759	ug/l #	76
39) Methylcyclohexane	7.373	83	1758	0.592	ug/l	88
40) Benzene	6.037	78	4764	0.649	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	469	0.284	ug/l #	40
42) 1,2-Dichloroethane	6.092	62	1745	0.575	ug/l	82
43) Isopropyl Acetate	6.354	43	2694	0.593	ug/l #	90
44) Trichloroethene	7.123	130	1171	0.674	ug/l	75
45) 1,2-Dichloropropane	7.427	63	1112	0.609	ug/l #	79
46) Dibromomethane	7.580	93	906	0.630	ug/l	97
47) Bromodichloromethane	7.818	83	1642	0.589	ug/l #	90
48) Methyl methacrylate	7.708	41	1264	0.542	ug/l	96
49) 1,4-Dioxane	7.677	88	529	11.404	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	8163	2.739	ug/l	97
52) Toluene	8.720	92	2576	0.592	ug/l	91
53) t-1,3-Dichloropropene	8.988	75	1379	0.589	ug/l #	83
54) cis-1,3-Dichloropropene	8.372	75	1752	0.642	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	1068	0.607	ug/l	95
56) Ethyl methacrylate	9.128	69	1295	0.475	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	1825	0.585	ug/l	93
58) 2-Chloroethyl Vinyl ether	8.244	63	4145	3.382	ug/l	99
59) 2-Hexanone	9.439	43	6350	2.807	ug/l	95
60) Dibromochloromethane	9.525	129	1176	0.614	ug/l	99
61) 1,2-Dibromoethane	9.616	107	1123	0.621	ug/l	99
64) Tetrachloroethene	9.269	164	1209	0.764	ug/l #	82
65) Chlorobenzene	10.079	112	2835	0.595	ug/l #	88
66) 1,1,1,2-Tetrachloroethane	10.159	131	1183	0.744	ug/l #	57
67) Ethyl Benzene	10.195	91	5221	0.642	ug/l	99
68) m/p-Xylenes	10.299	106	3742	1.275	ug/l	96
69) o-Xylene	10.640	106	1791	0.605	ug/l	100
70) Styrene	10.659	104	2528	0.534	ug/l	97
71) Bromoform	10.799	173	702	0.588	ug/l #	84
73) Isopropylbenzene	10.963	105	4351	0.612	ug/l	98
74) N-amyl acetate	10.848	43	1711	0.483	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	1760	0.696	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	2127	0.783	ug/l	89
77) Bromobenzene	11.201	156	1145	0.696	ug/l	92
78) n-propylbenzene	11.305	91	4758	0.597	ug/l	97
79) 2-Chlorotoluene	11.366	91	3491	0.650	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	3441	0.583	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.024	75	242	0.371	ug/l #	46
82) 4-Chlorotoluene	11.457	91	3489	0.591	ug/l	97
83) tert-Butylbenzene	11.713	119	3719	0.642	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	3588	0.609	ug/l	99
85) sec-Butylbenzene	11.890	105	4164	0.579	ug/l	95
86) p-Isopropyltoluene	12.006	119	3302	0.568	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	1892	0.618	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1892	0.630	ug/l	97
89) n-Butylbenzene	12.335	91	2458	0.487	ug/l	94
90) Hexachloroethane	12.536	117	676	0.625	ug/l	96
91) 1,2-Dichlorobenzene	12.341	146	2009	0.673	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.951	75	302	0.525	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	812	0.497	ug/l	97
94) Hexachlorobutadiene	13.725	225	471	0.616	ug/l	89
95) Naphthalene	13.780	128	3421	0.575	ug/l	96
96) 1,2,3-Trichlorobenzene	13.969	180	972	0.567	ug/l	96

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MSVOA_X
ClientSampleId :
VSTDICC001

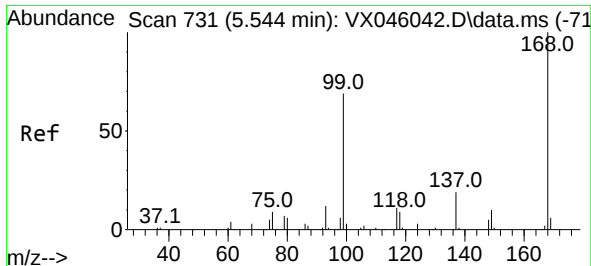
Quant Time: May 06 06:06:55 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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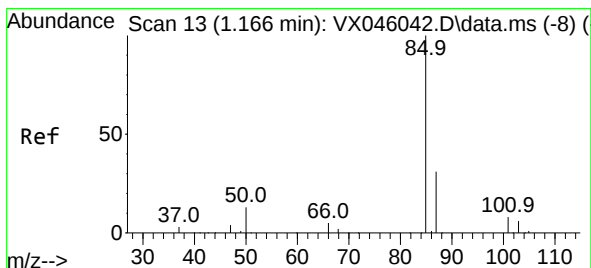
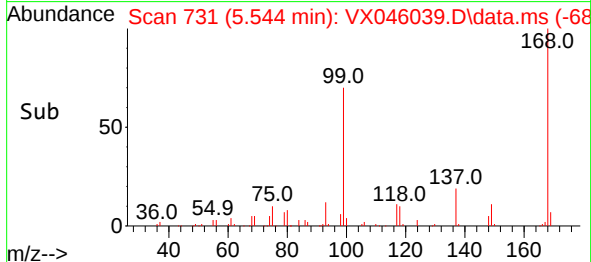
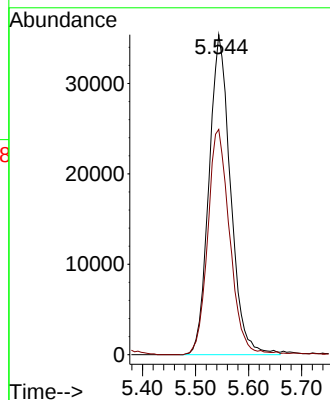
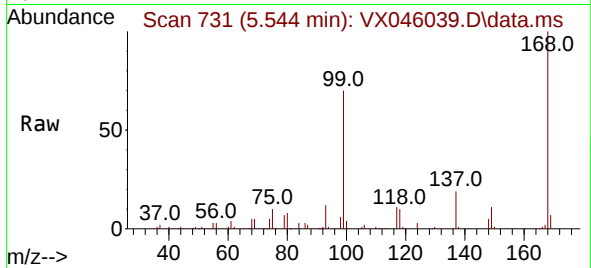




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
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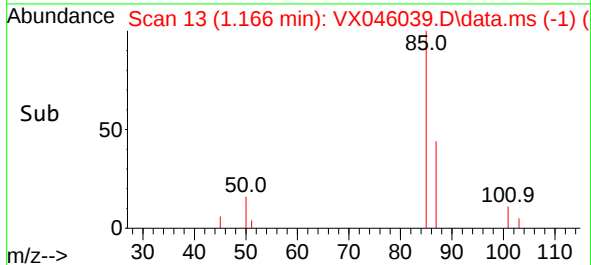
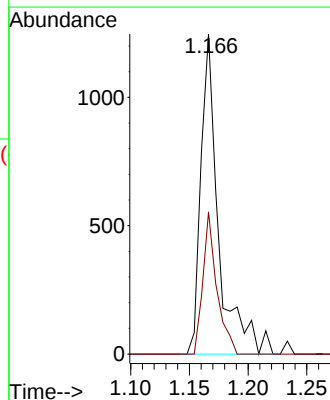
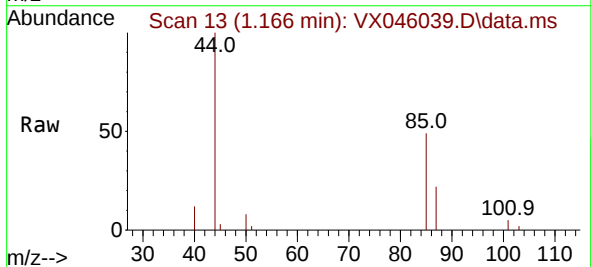
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

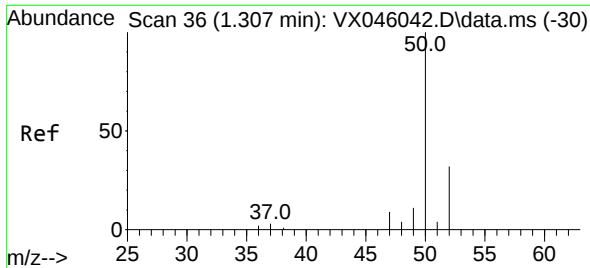
Tgt Ion:168 Resp: 99989
Ion Ratio Lower Upper
168 100
99 70.4 54.9 82.3



#2
Dichlorodifluoromethane
Concen: 0.595 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 85 Resp: 1313
Ion Ratio Lower Upper
85 100
87 44.4 15.7 47.1

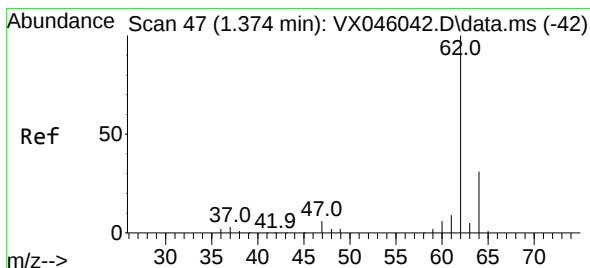
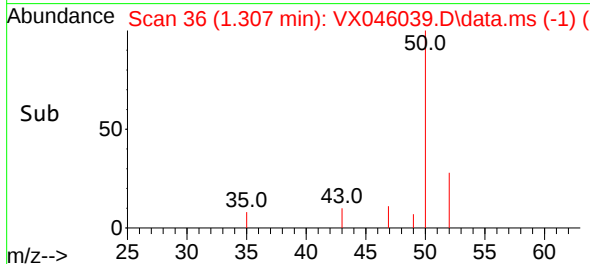
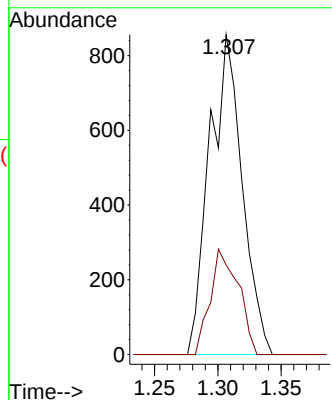
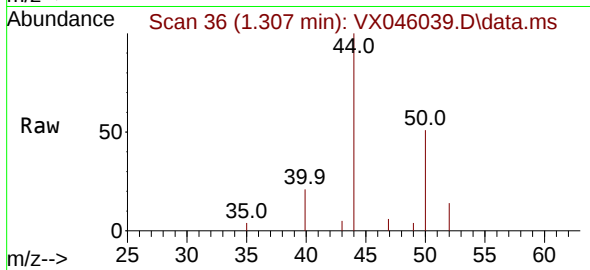




#3
Chloromethane
Concen: 0.706 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

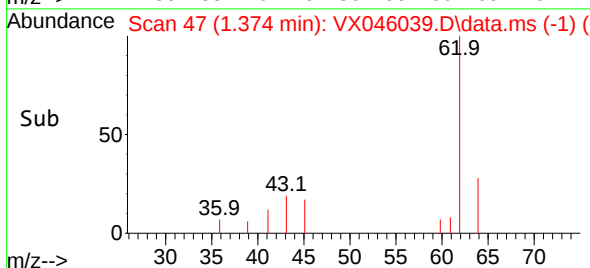
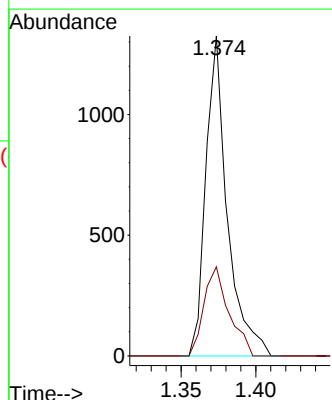
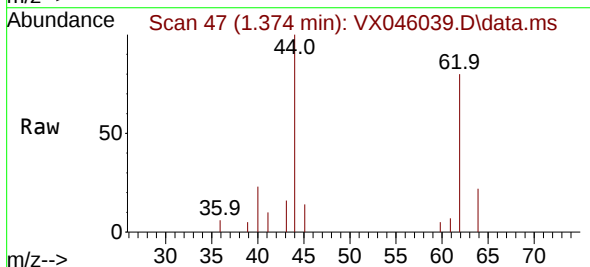
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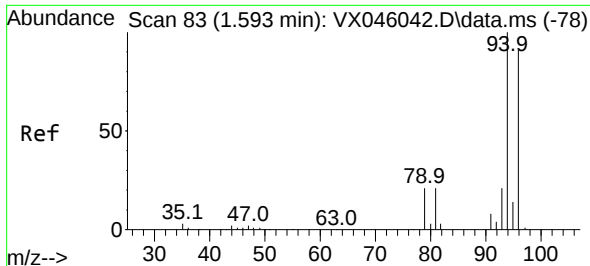
Tgt Ion: 50 Resp: 1535
Ion Ratio Lower Upper
50 100
52 28.0 25.4 38.2



#4
Vinyl Chloride
Concen: 0.693 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 62 Resp: 1320
Ion Ratio Lower Upper
62 100
64 27.8 25.2 37.8

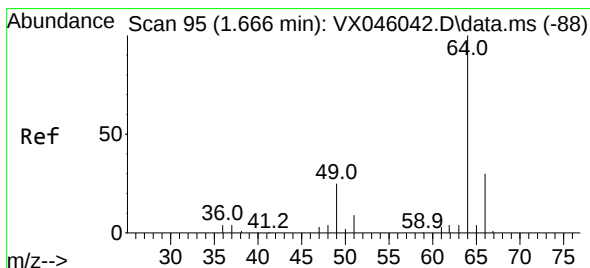
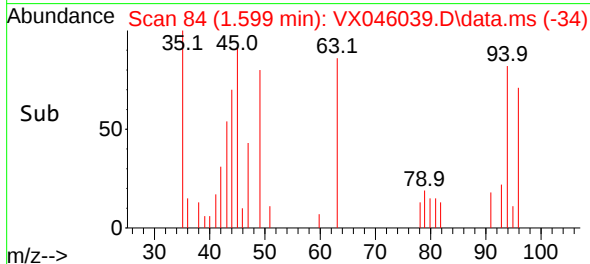
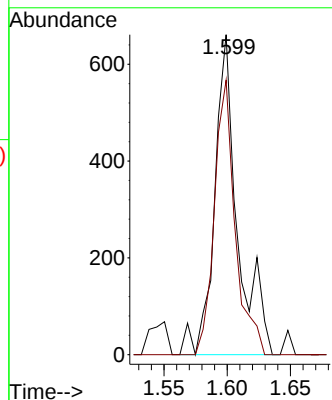
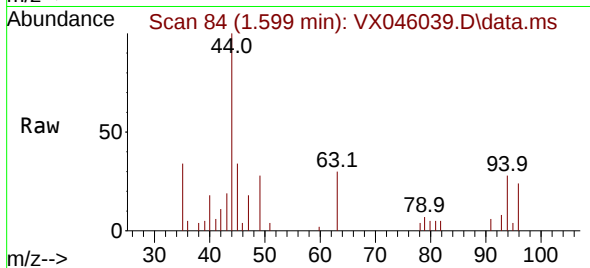




#5
Bromomethane
Concen: 0.866 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

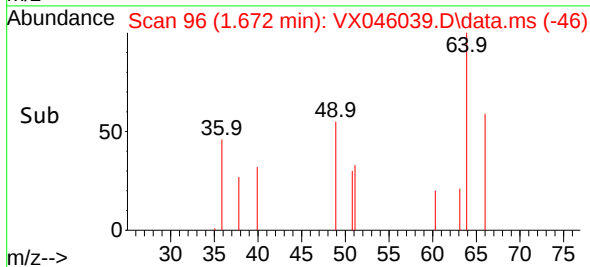
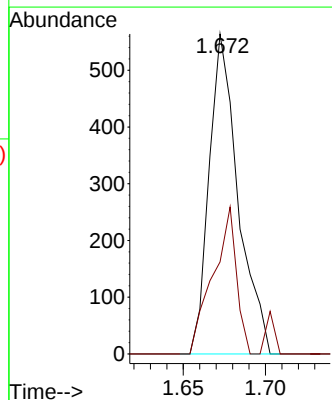
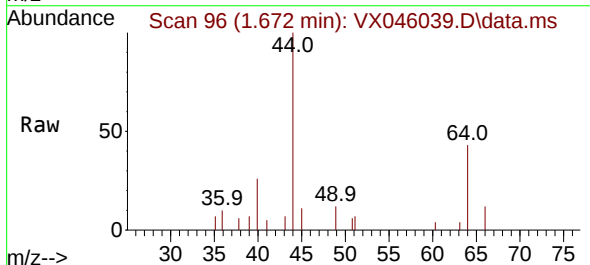
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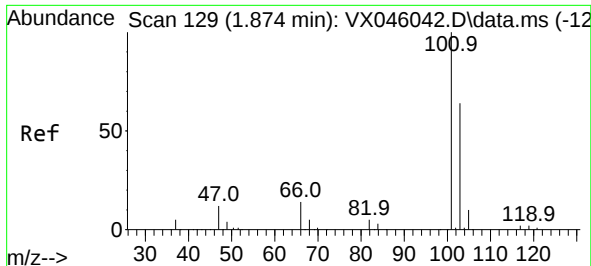
Tgt Ion: 94 Resp: 836
Ion Ratio Lower Upper
94 100
96 85.8 72.8 109.2



#6
Chloroethane
Concen: 0.702 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 64 Resp: 689
Ion Ratio Lower Upper
64 100
66 28.7 24.3 36.5

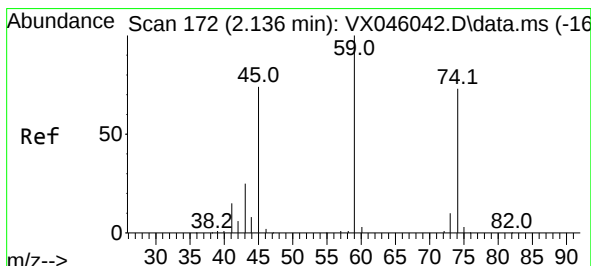
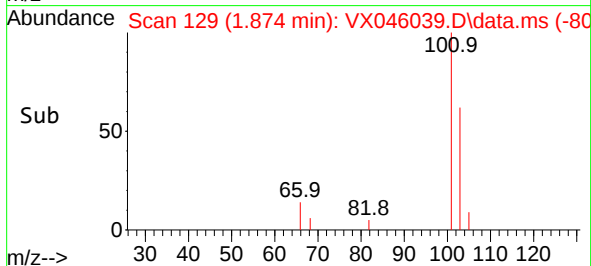
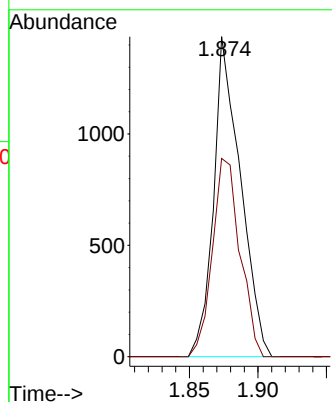
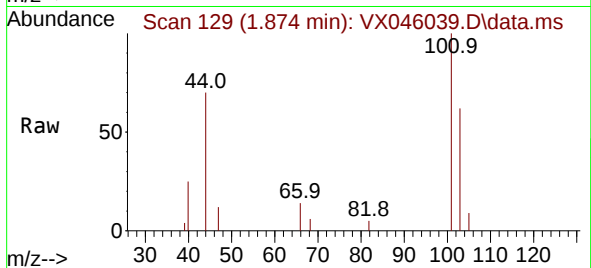




#7
 Trichlorofluoromethane
 Concen: 0.675 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

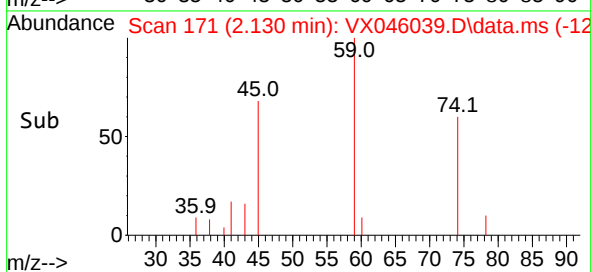
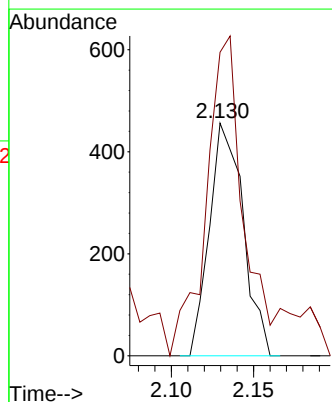
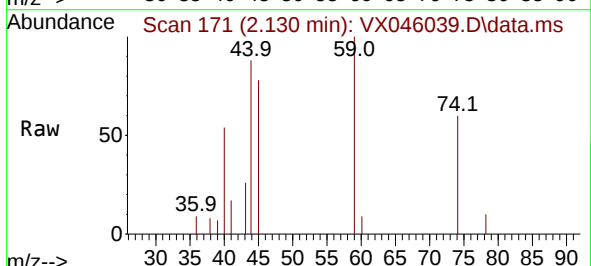
Instrument :
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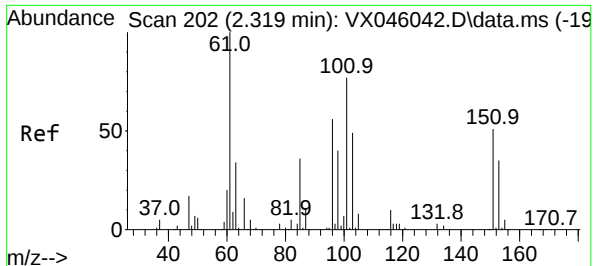
Tgt Ion:101 Resp: 1959
 Ion Ratio Lower Upper
 101 100
 103 61.9 51.0 76.4



#8
 Diethyl Ether
 Concen: 0.683 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion: 74 Resp: 651
 Ion Ratio Lower Upper
 74 100
 45 158.5 54.9 164.8

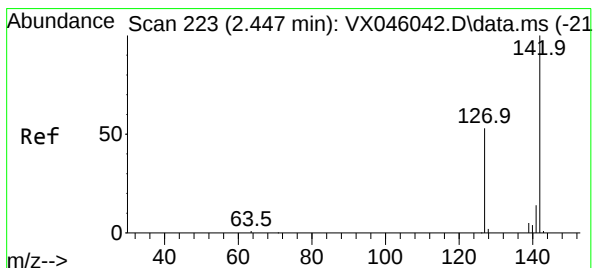
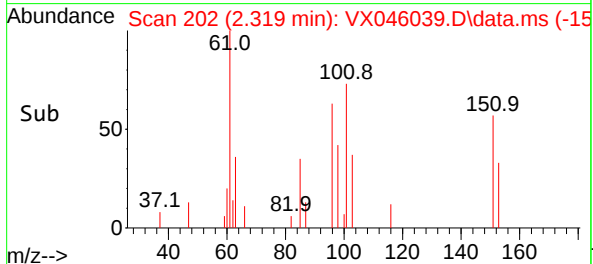
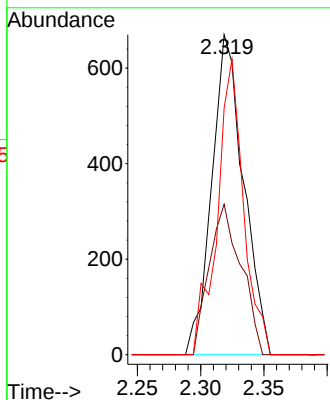
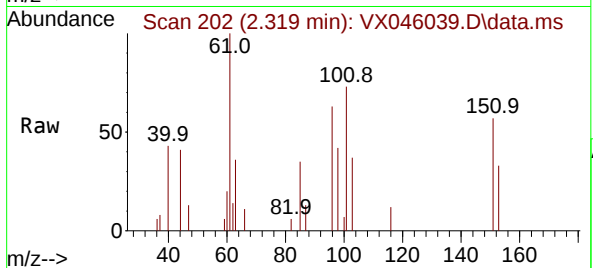




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.676 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
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Acq: 05 May 2025 10:49

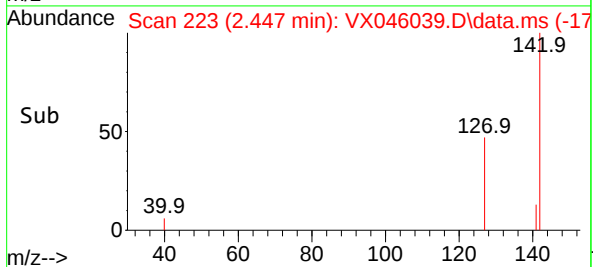
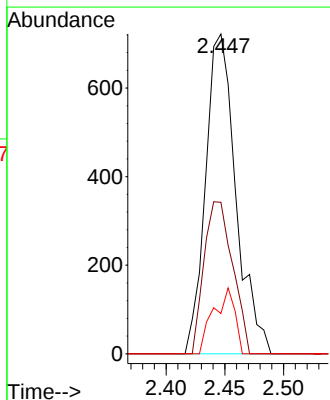
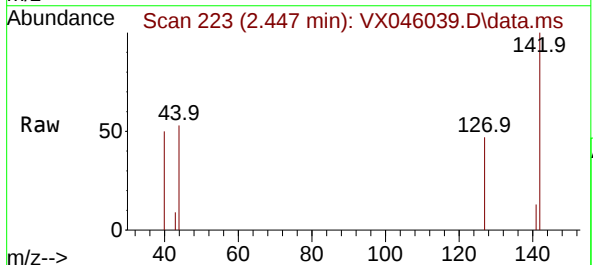
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

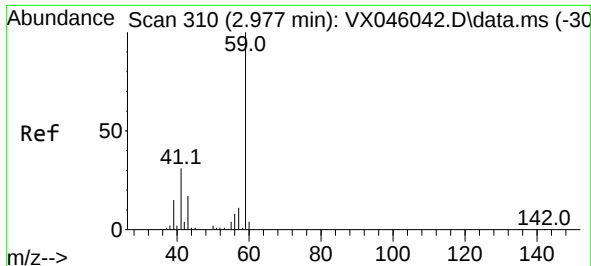
Tgt Ion:101 Resp: 1172
Ion Ratio Lower Upper
101 100
85 47.3 38.6 58.0
151 76.5 55.2 82.8



#10
Methyl Iodide
Concen: 0.639 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:142 Resp: 1300
Ion Ratio Lower Upper
142 100
127 44.7 41.7 62.5
141 14.4 11.5 17.3

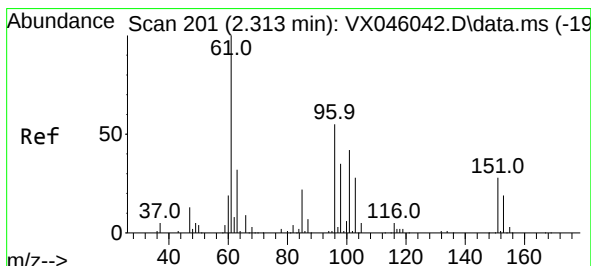
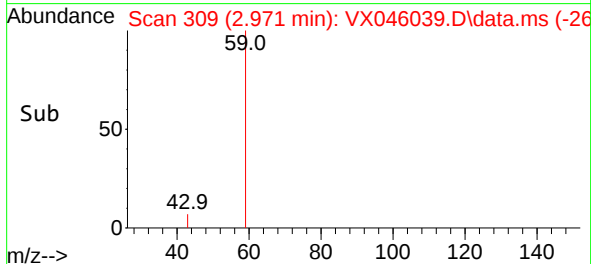
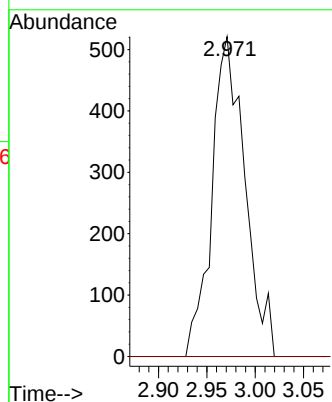
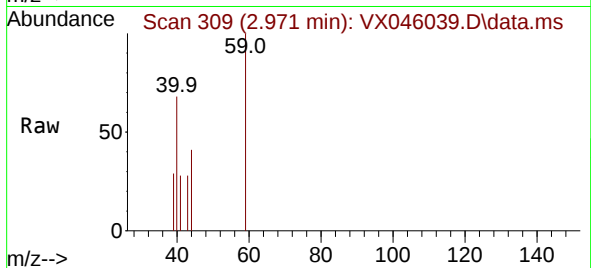




#11
Tert butyl alcohol
Concen: 3.481 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

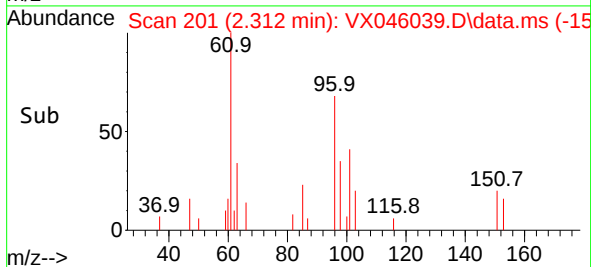
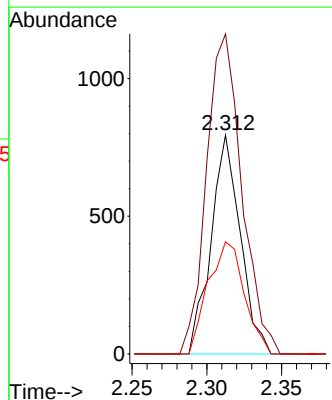
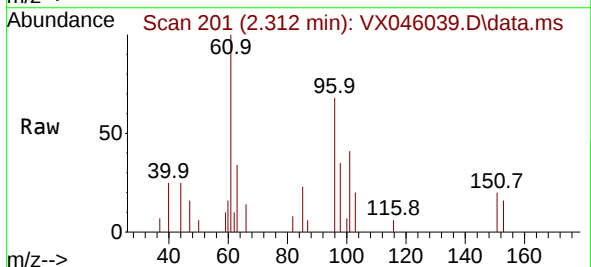
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

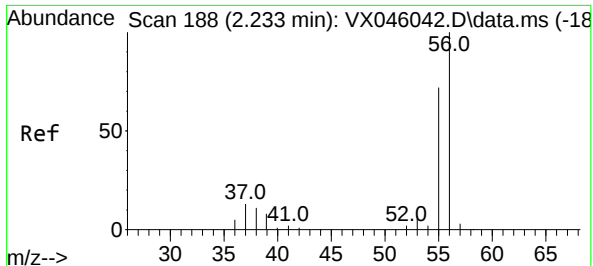
Tgt Ion: 59 Resp: 1234
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#12
1,1-Dichloroethene
Concen: 0.642 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 96 Resp: 1084
Ion Ratio Lower Upper
96 100
61 146.2 146.2 219.2
98 51.2 51.0 76.6

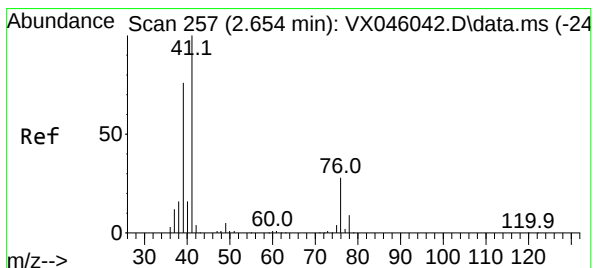
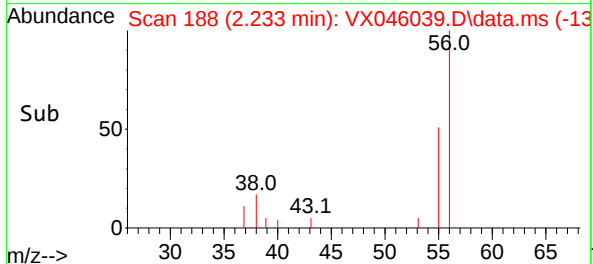
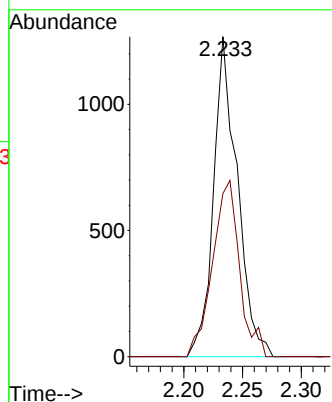
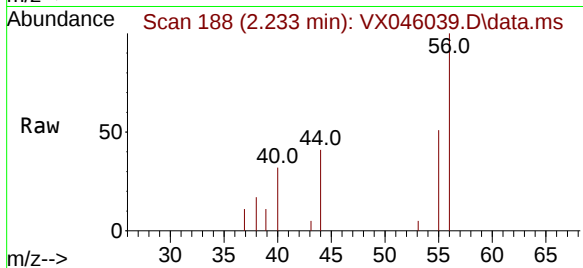




#13
Acrolein
Concen: 4.344 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

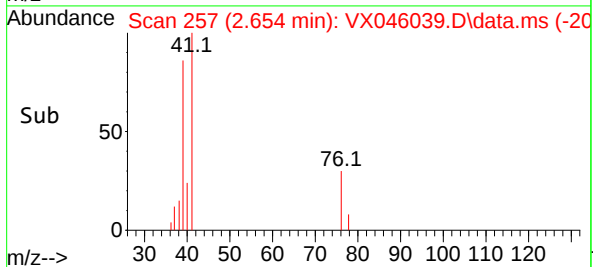
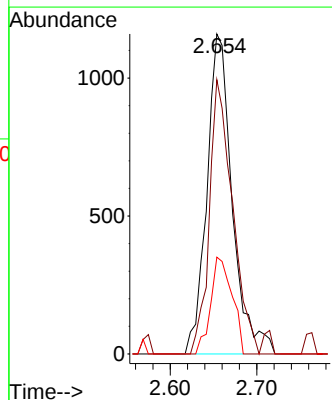
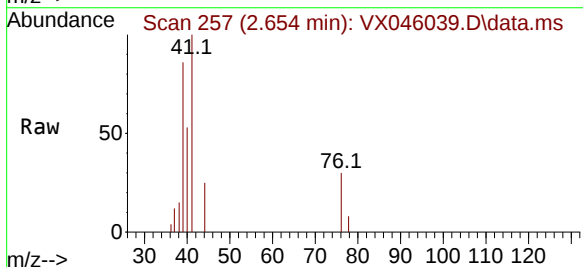
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

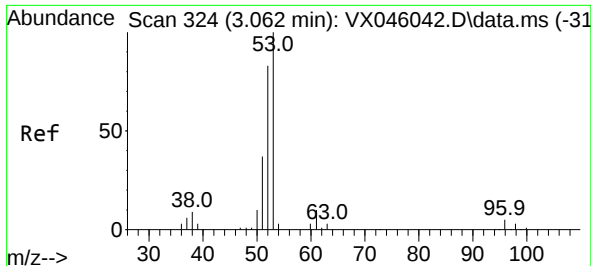
Tgt Ion: 56 Resp: 1789
Ion Ratio Lower Upper
56 100
55 62.7 56.2 84.4



#14
Allyl chloride
Concen: 0.741 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 41 Resp: 2362
Ion Ratio Lower Upper
41 100
39 78.1 60.6 90.8
76 25.5 24.9 37.3





#15

Acrylonitrile

Concen: 3.216 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

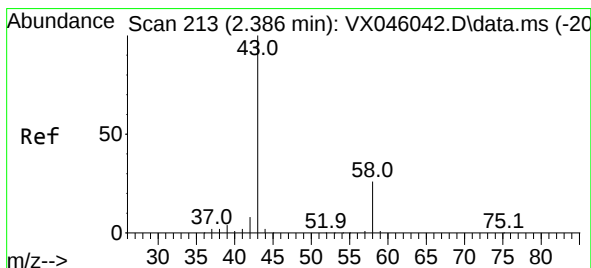
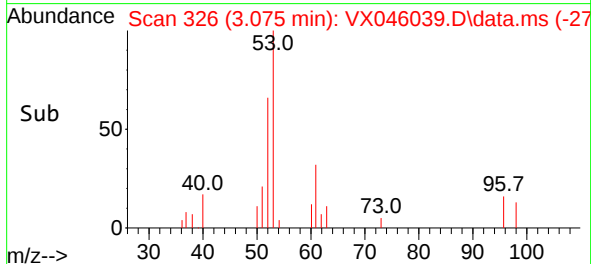
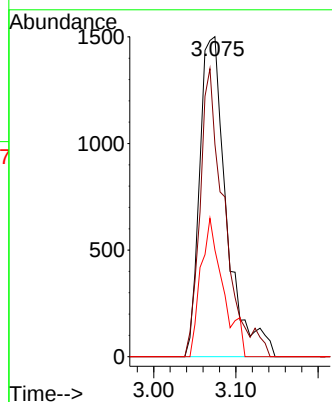
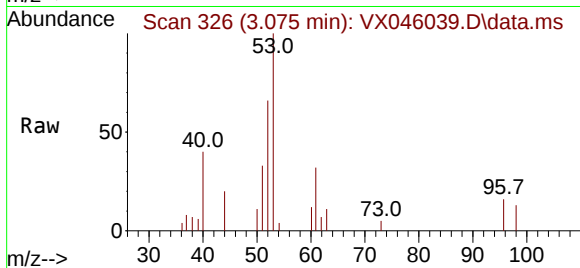
Tgt Ion: 53 Resp: 3411

Ion Ratio Lower Upper

53 100

52 81.7 65.3 97.9

51 36.1 29.8 44.8



#16

Acetone

Concen: 3.729 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX046039.D

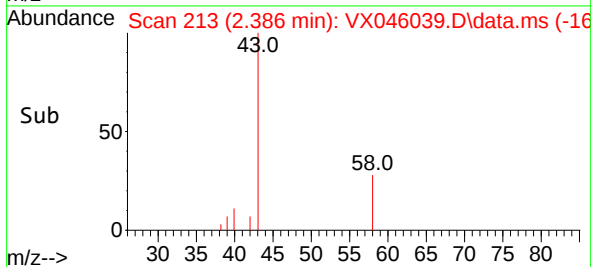
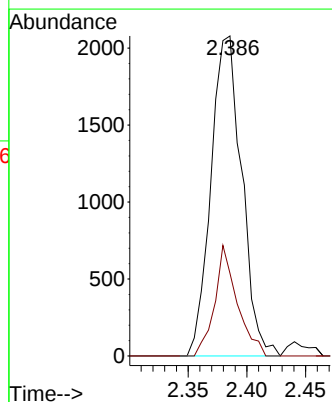
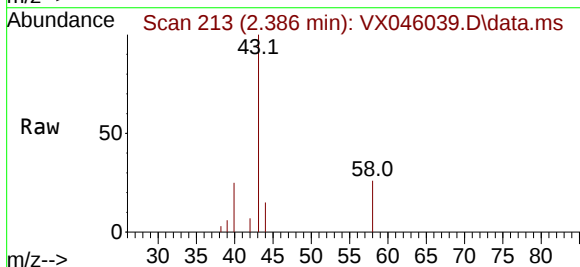
Acq: 05 May 2025 10:49

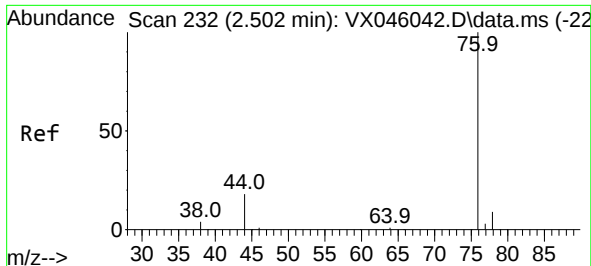
Tgt Ion: 43 Resp: 3795

Ion Ratio Lower Upper

43 100

58 25.9 21.2 31.8





#17

Carbon Disulfide

Concen: 0.636 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

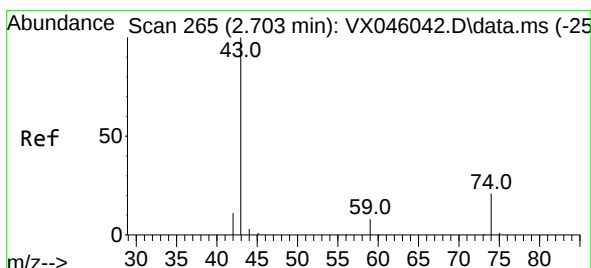
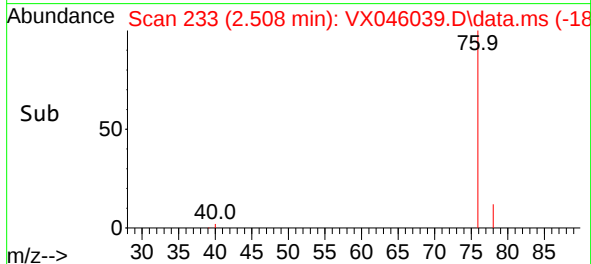
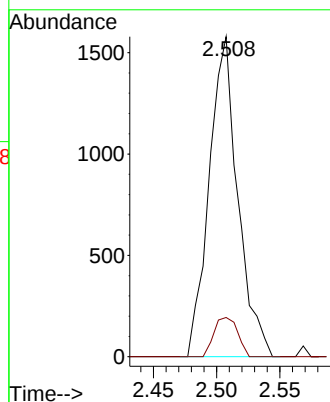
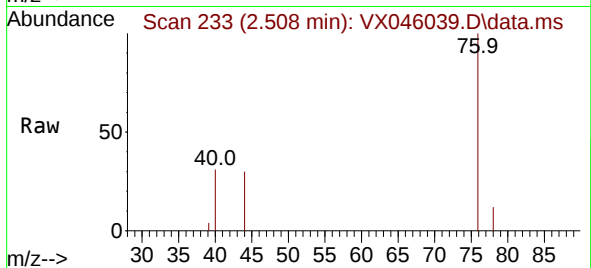
VSTDIC001

Tgt Ion: 76 Resp: 2488

Ion Ratio Lower Upper

76 100

78 12.3 7.0 10.4#



#18

Methyl Acetate

Concen: 0.736 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX046039.D

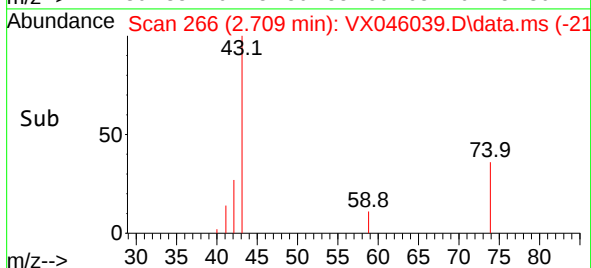
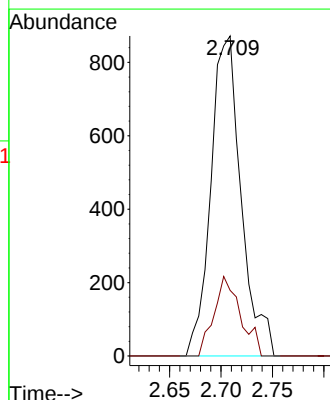
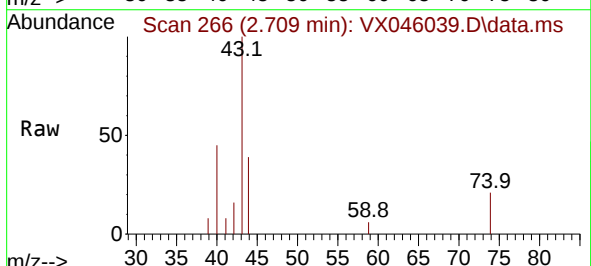
Acq: 05 May 2025 10:49

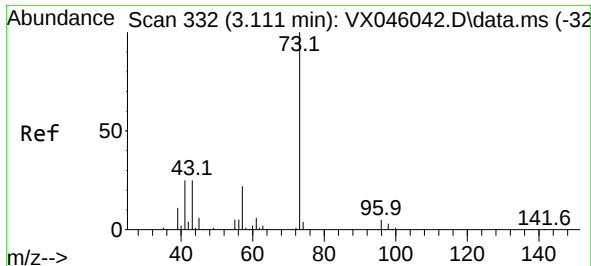
Tgt Ion: 43 Resp: 1788

Ion Ratio Lower Upper

43 100

74 21.8 16.7 25.1

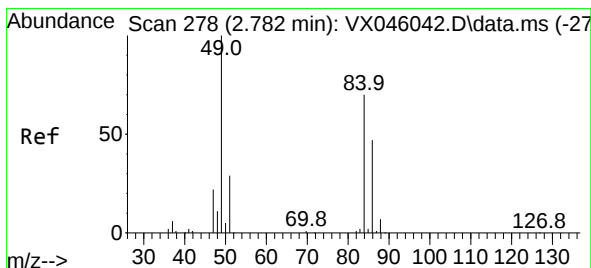
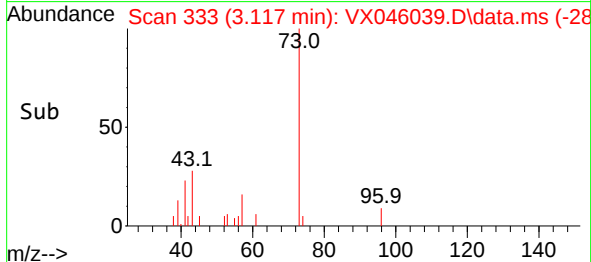
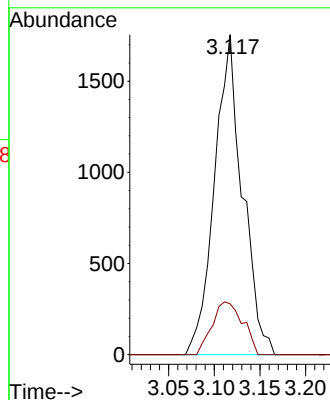
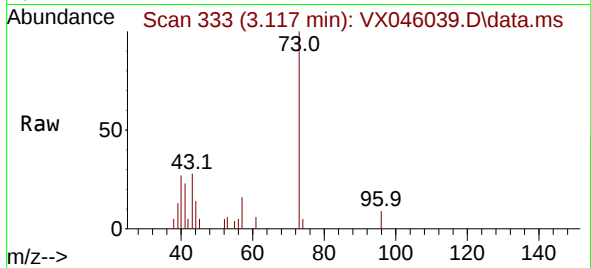




#19
Methyl tert-butyl Ether
Concen: 0.635 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

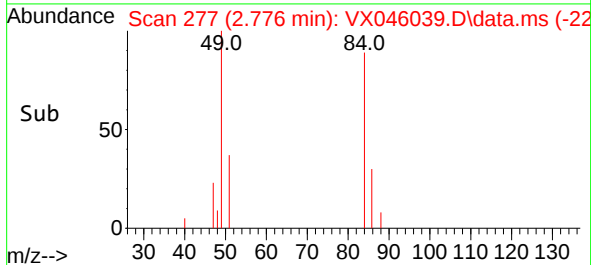
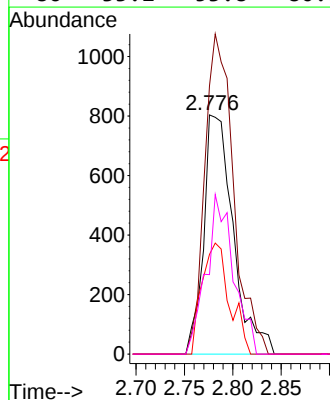
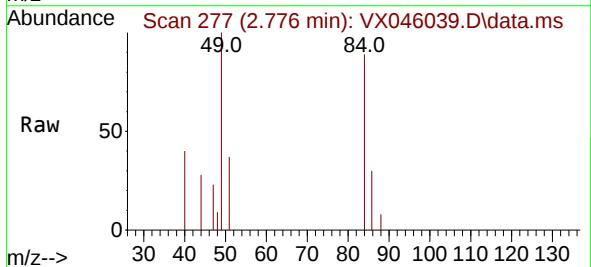
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

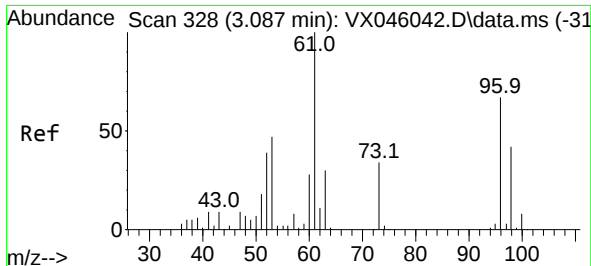
Tgt Ion: 73 Resp: 3736
Ion Ratio Lower Upper
73 100
57 15.9 17.7 26.5#



#20
Methylene Chloride
Concen: 0.829 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 84 Resp: 1708
Ion Ratio Lower Upper
84 100
49 112.1 113.9 170.9#
51 41.7 33.5 50.3
86 33.2 53.8 80.8#

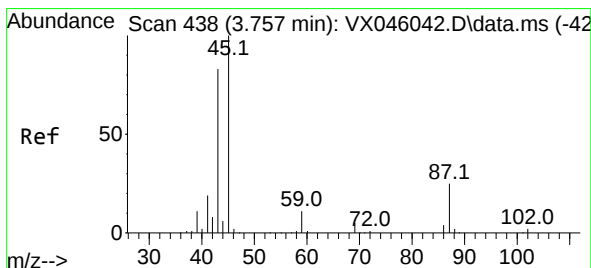
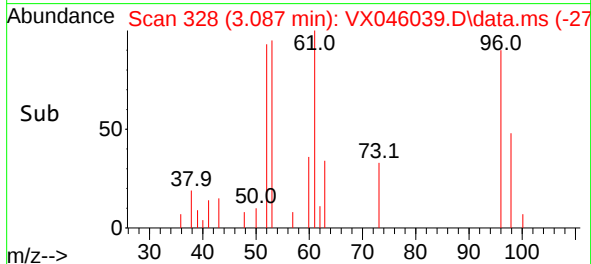
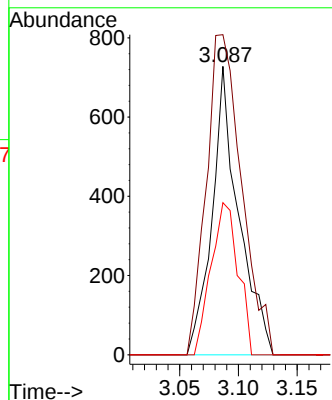
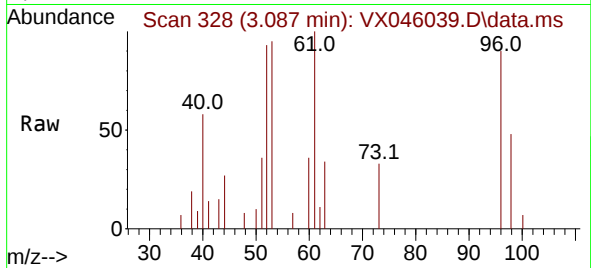




#21
trans-1,2-Dichloroethene
Concen: 0.666 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

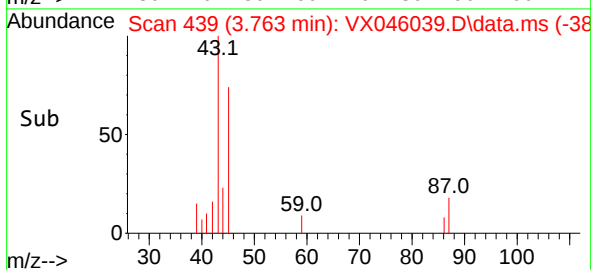
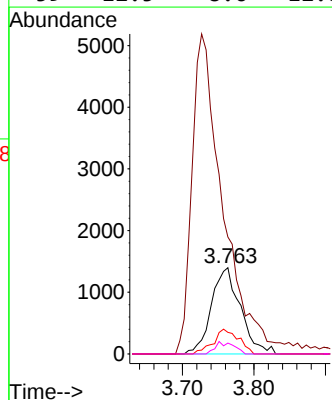
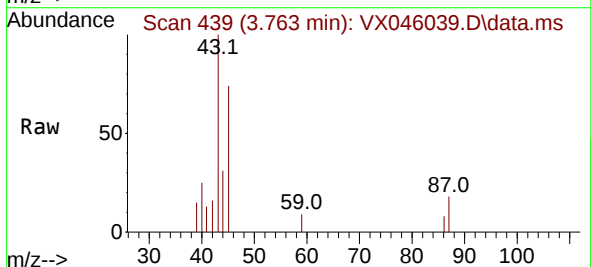
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

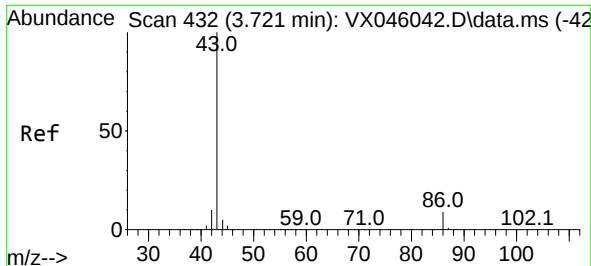
Tgt Ion: 96 Resp: 1148
Ion Ratio Lower Upper
96 100
61 111.0 119.5 179.3#
98 52.7 50.0 75.0



#22
Diisopropyl ether
Concen: 0.663 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 45 Resp: 3949
Ion Ratio Lower Upper
45 100
43 122.7 66.6 100.0#
87 25.0 19.8 29.6
59 12.5 8.6 12.8

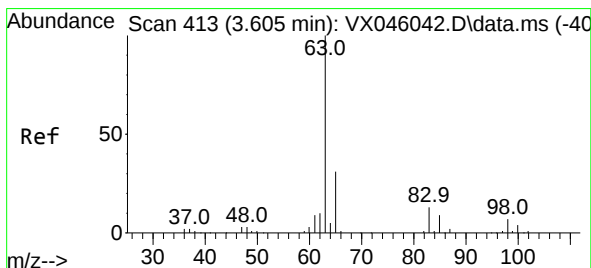
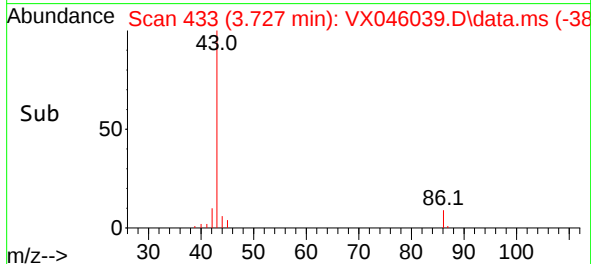
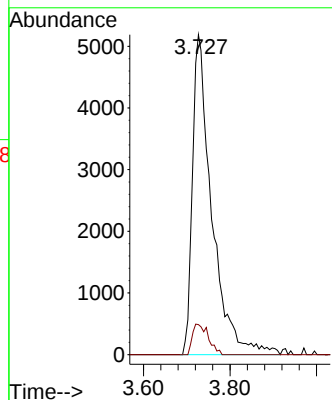
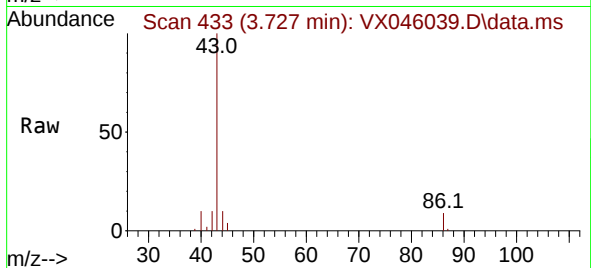




#23
 Vinyl Acetate
 Concen: 3.051 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

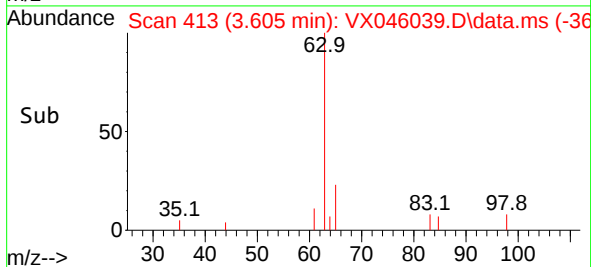
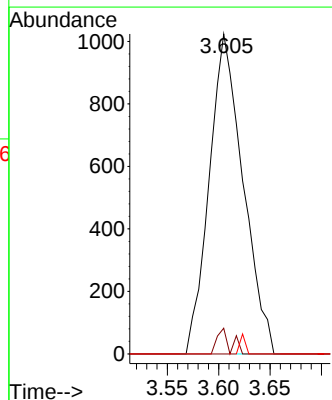
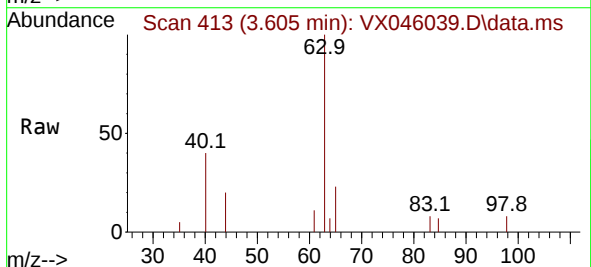
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

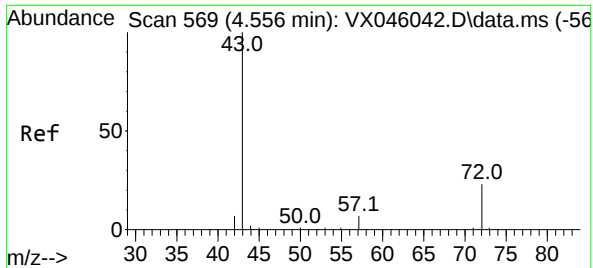
Tgt Ion: 43 Resp: 16063
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 0.669 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion: 63 Resp: 2342
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 0.0 2.1 6.3

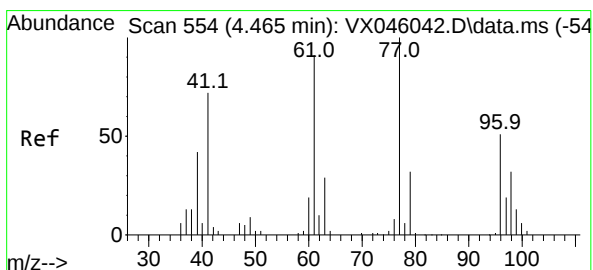
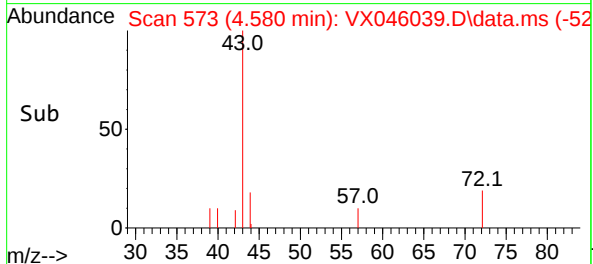
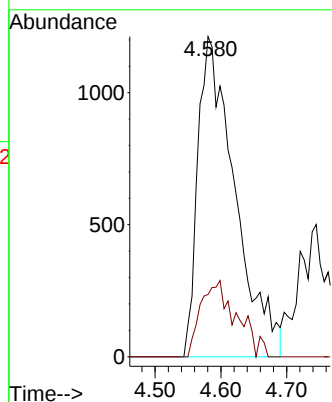
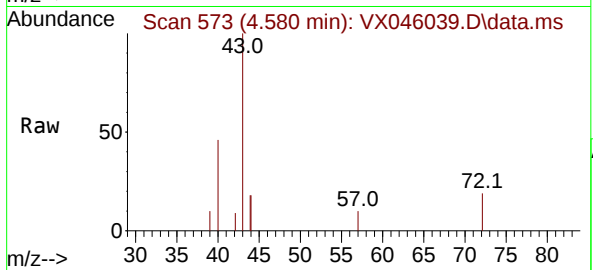




#25
2-Butanone
Concen: 3.232 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

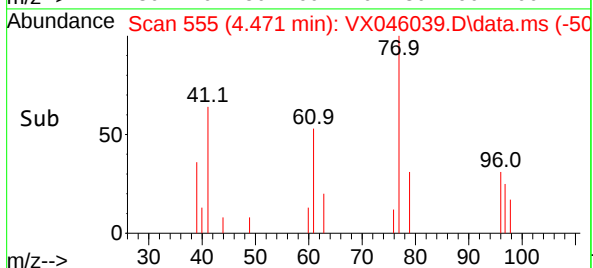
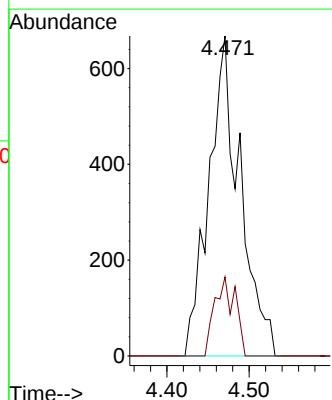
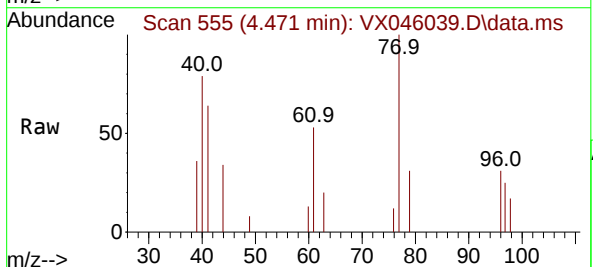
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

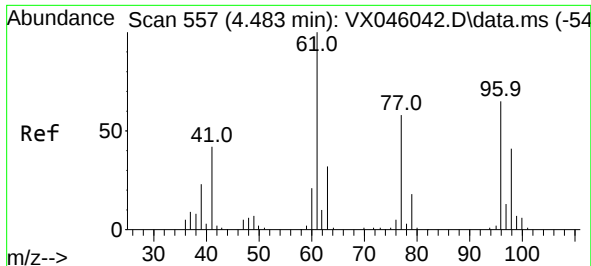
Tgt Ion: 43 Resp: 4747
Ion Ratio Lower Upper
43 100
72 19.5 18.4 27.6



#26
2,2-Dichloropropane
Concen: 0.665 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 77 Resp: 1765
Ion Ratio Lower Upper
77 100
97 16.1 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 0.672 ug/l

RT: 4.495 min Scan# 557

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

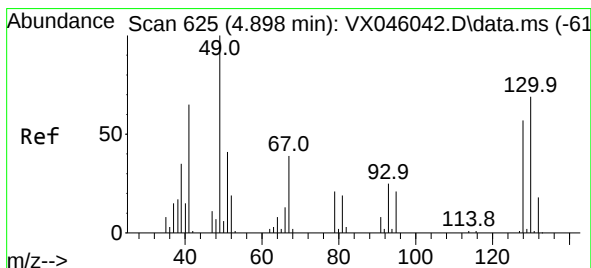
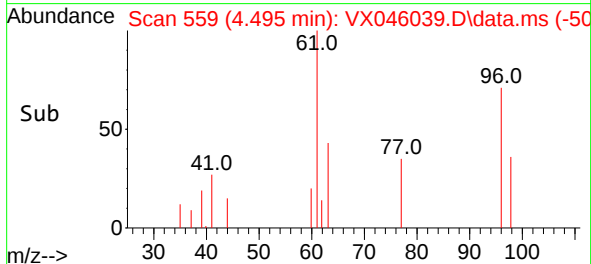
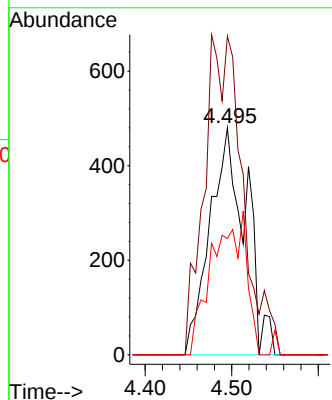
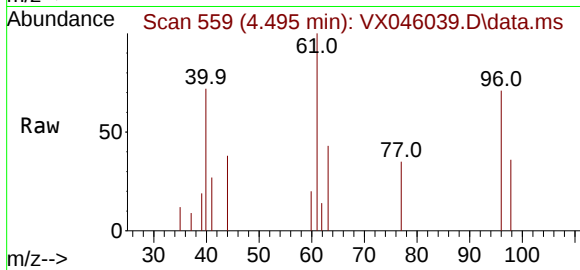
Tgt Ion: 96 Resp: 1395

Ion Ratio Lower Upper

96 100

61 0.0 0.0 322.8

98 59.0 0.0 129.0



#28

Bromochloromethane

Concen: 0.575 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

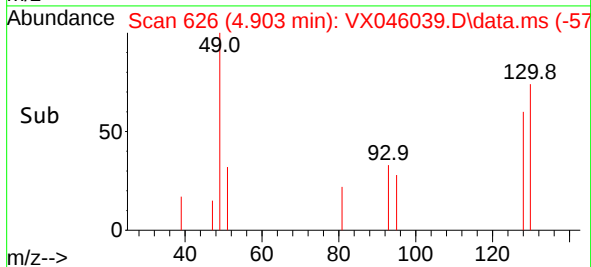
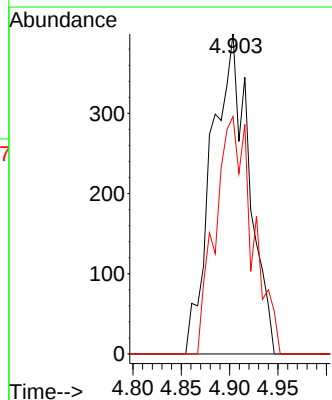
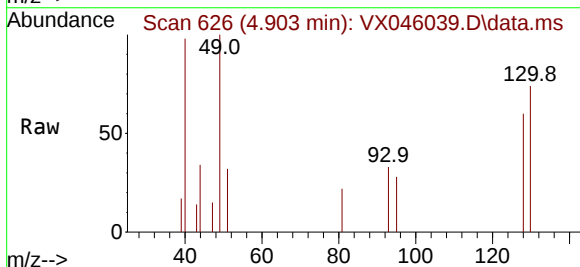
Tgt Ion: 49 Resp: 1070

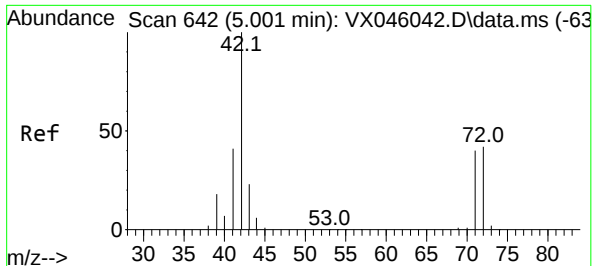
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 73.8 56.2 84.2





#29

Tetrahydrofuran

Concen: 3.415 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.036 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

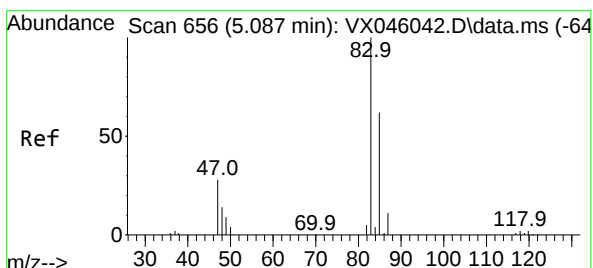
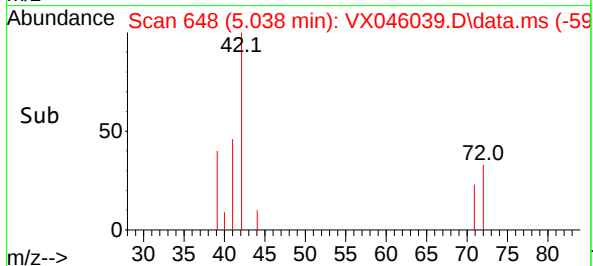
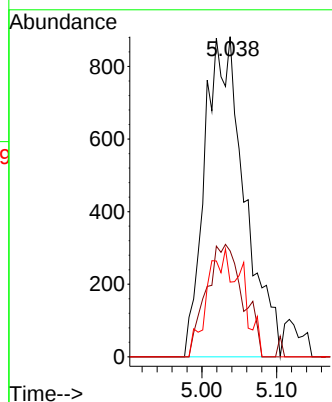
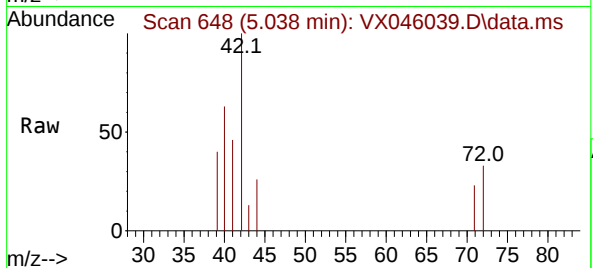
Tgt Ion: 42 Resp: 3258

Ion Ratio Lower Upper

42 100

72 32.4 33.7 50.5#

71 29.5 31.4 47.2#



#30

Chloroform

Concen: 0.708 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX046039.D

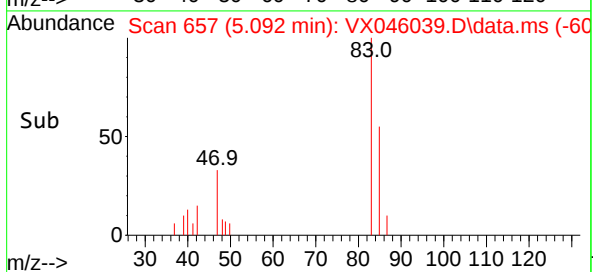
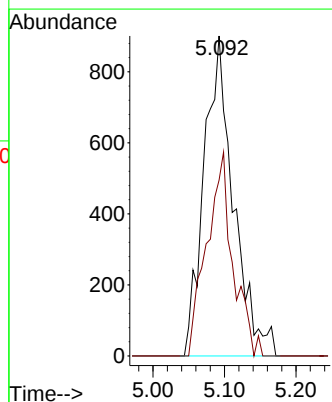
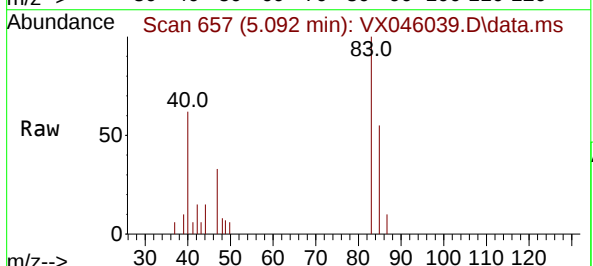
Acq: 05 May 2025 10:49

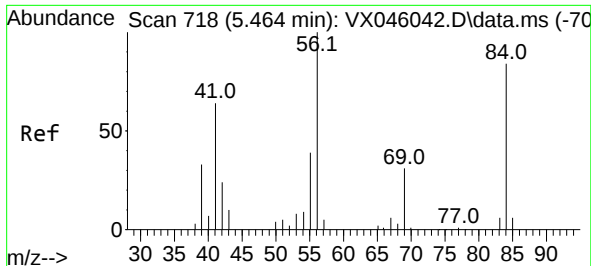
Tgt Ion: 83 Resp: 2575

Ion Ratio Lower Upper

83 100

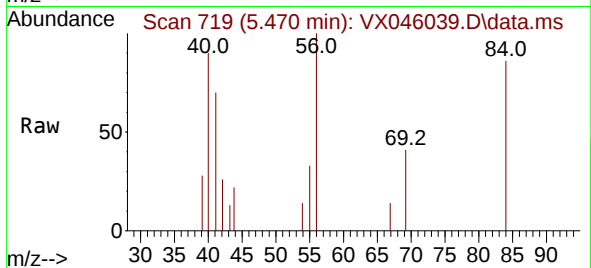
85 54.9 49.3 73.9



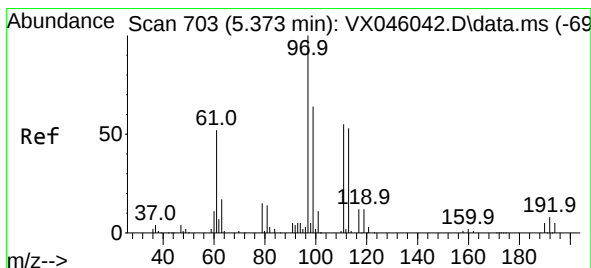
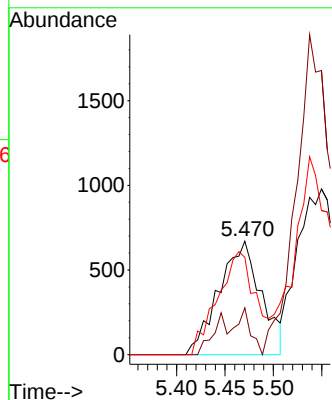
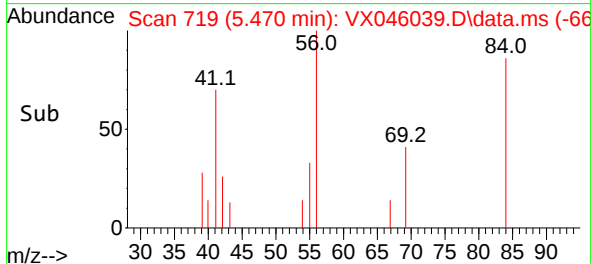


#31
Cyclohexane
Concen: 0.687 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

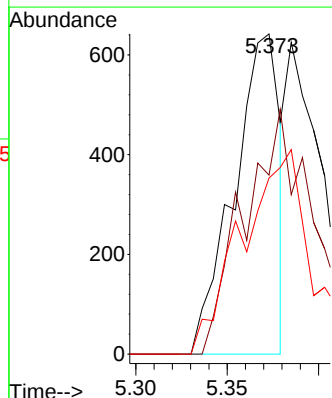
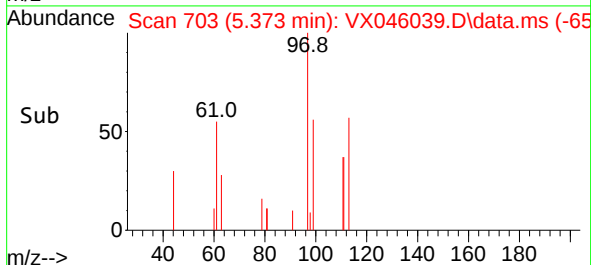
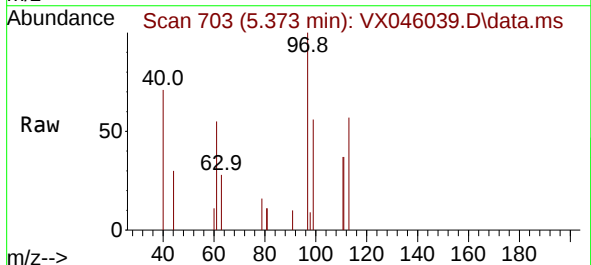


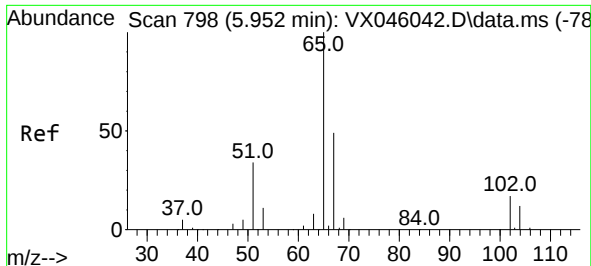
Tgt Ion: 56 Resp: 2028
Ion Ratio Lower Upper
56 100
69 41.3 24.4 36.6#
84 85.7 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 0.357 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 97 Resp: 1119
Ion Ratio Lower Upper
97 100
99 0.0 51.8 77.6#
61 96.0 40.1 60.1#





#33

1,2-Dichloroethane-d4

Concen: 0.799 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

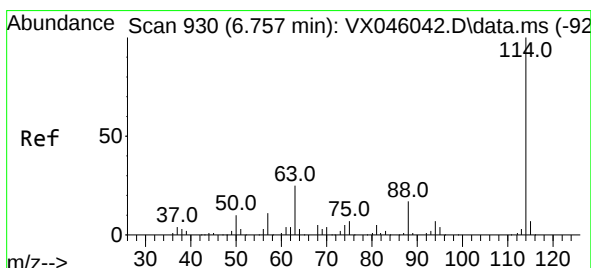
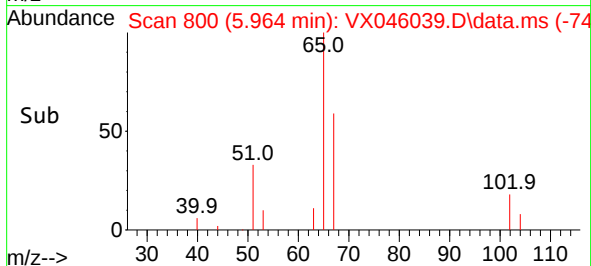
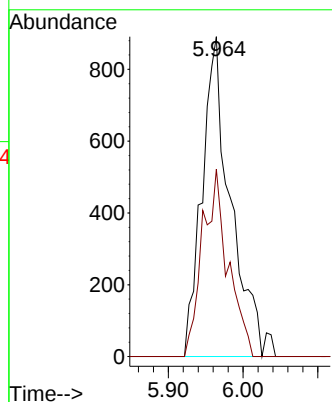
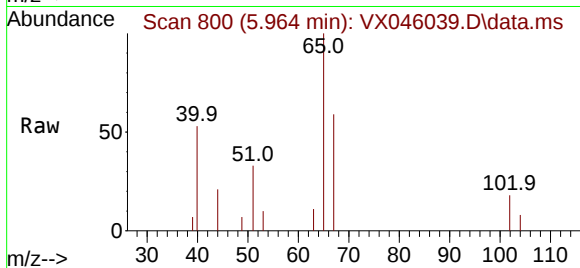
VSTDIC001

Tgt Ion: 65 Resp: 2377

Ion Ratio Lower Upper

65 100

67 52.1 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

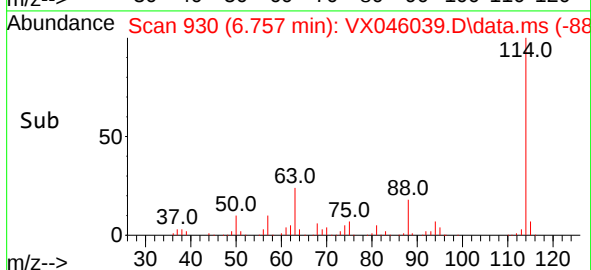
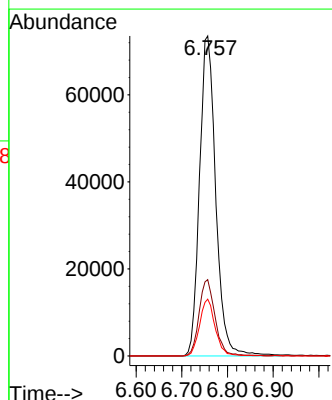
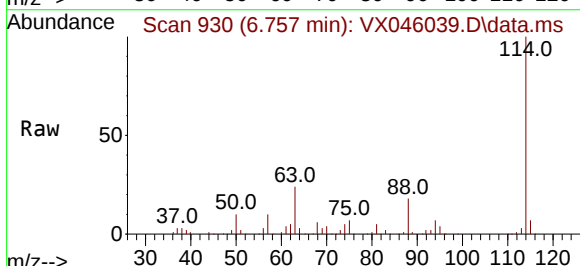
Tgt Ion: 114 Resp: 182072

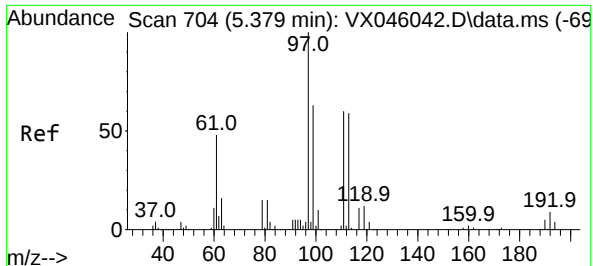
Ion Ratio Lower Upper

114 100

63 23.8 0.0 49.2

88 17.7 0.0 33.6

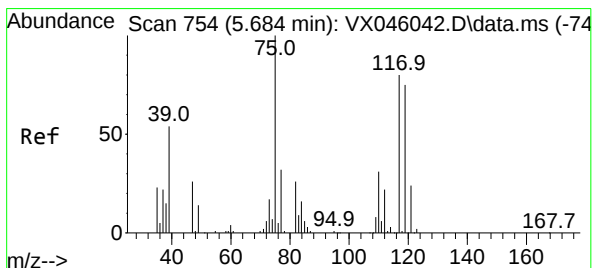
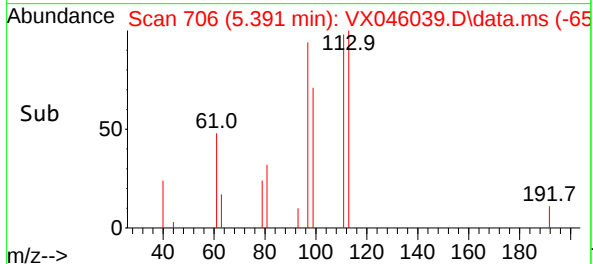
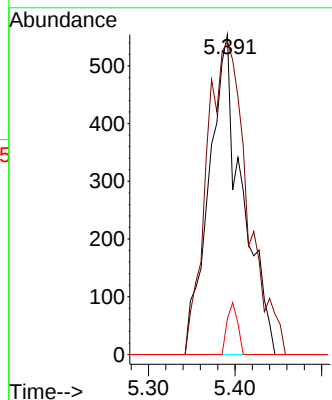
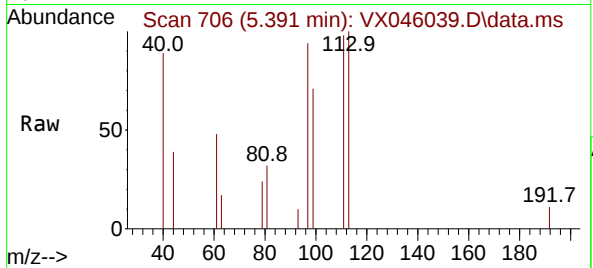




#35
Dibromofluoromethane
Concen: 0.724 ug/l
RT: 5.391 min Scan# 704
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

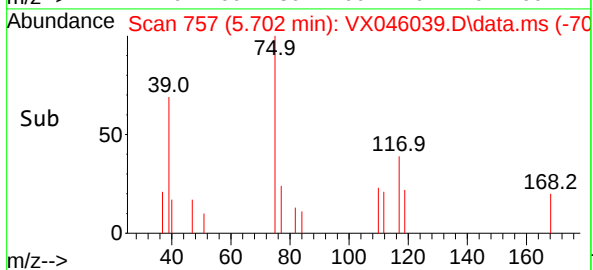
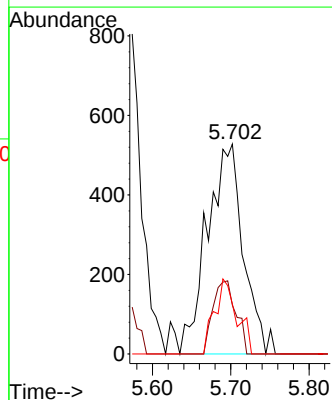
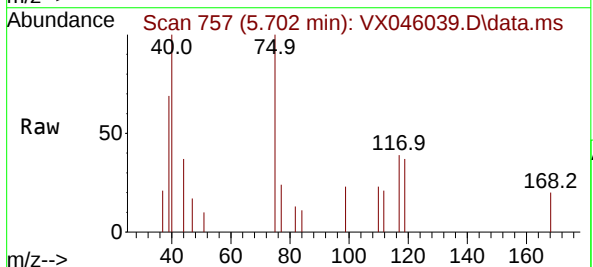
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

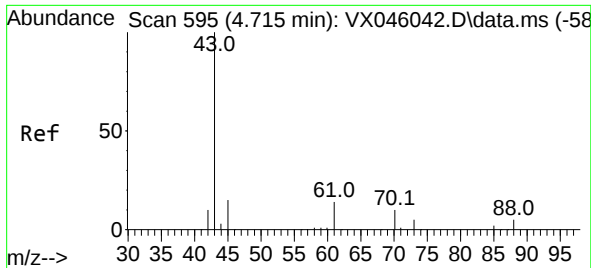
Tgt Ion:113 Resp: 1478
Ion Ratio Lower Upper
113 100
111 119.7 83.1 124.7
192 5.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 0.713 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 75 Resp: 1690
Ion Ratio Lower Upper
75 100
110 22.2 16.3 48.9
77 22.1 24.3 36.5#

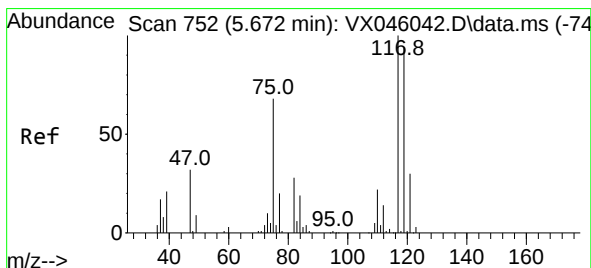
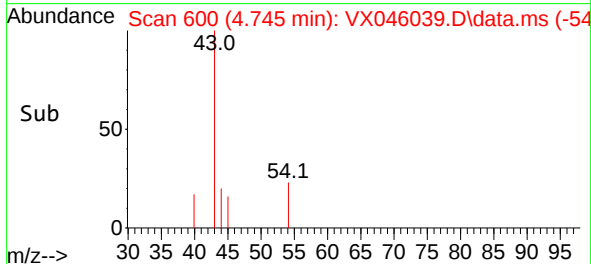
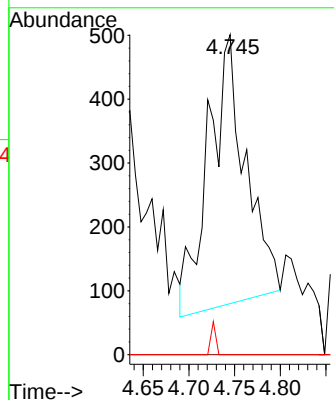
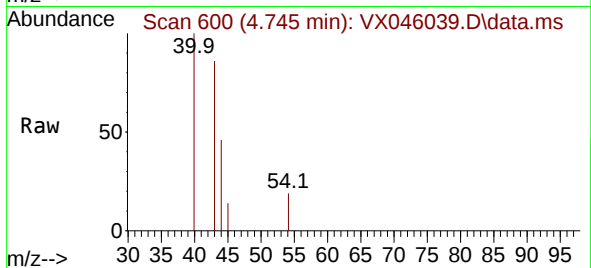




#37
Ethyl Acetate
Concen: 0.403 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

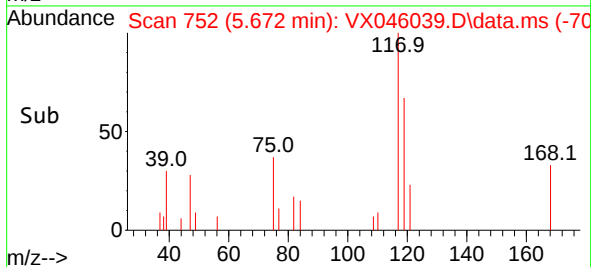
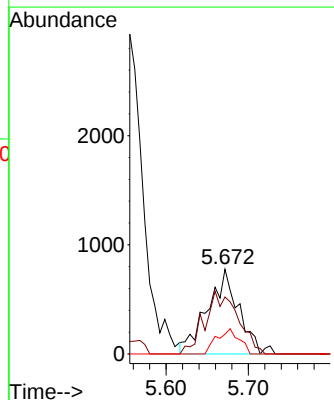
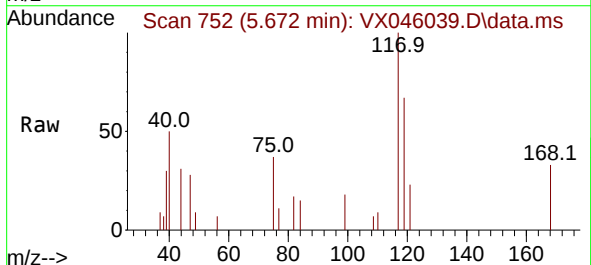
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

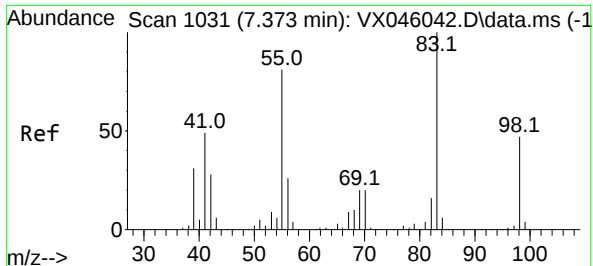
Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
61 0.0 10.3 15.5#
70 1.6 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 0.759 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 117 Resp: 2065
Ion Ratio Lower Upper
117 100
119 67.3 75.2 112.8#
121 23.2 24.2 36.4#





#39

Methylcyclohexane

Concen: 0.592 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

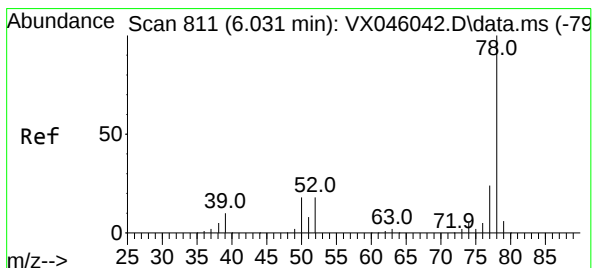
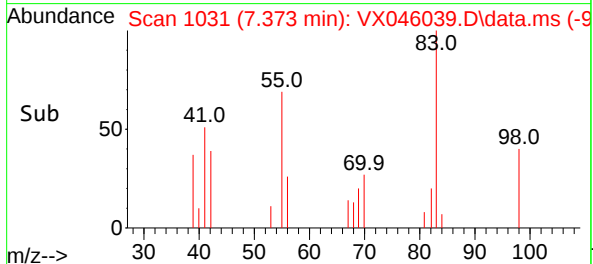
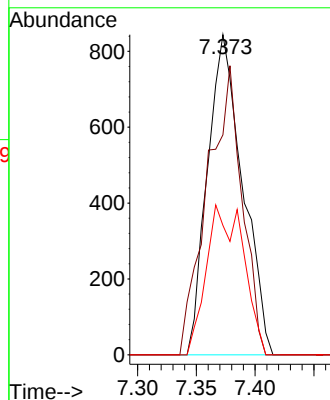
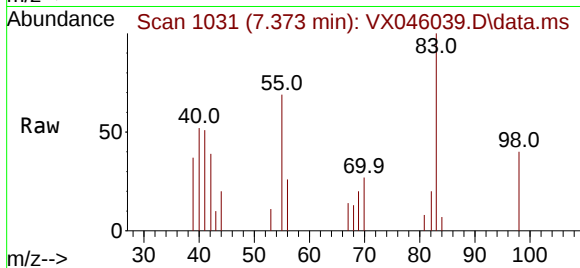
Tgt Ion: 83 Resp: 1758

Ion Ratio Lower Upper

83 100

55 68.7 64.7 97.1

98 40.4 37.4 56.2



#40

Benzene

Concen: 0.649 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX046039.D

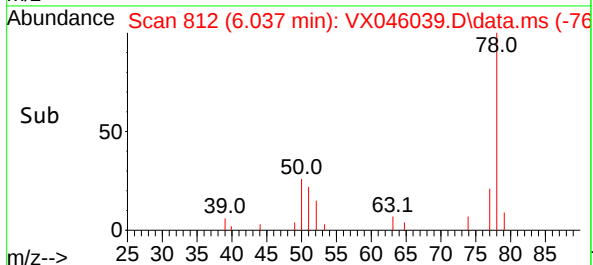
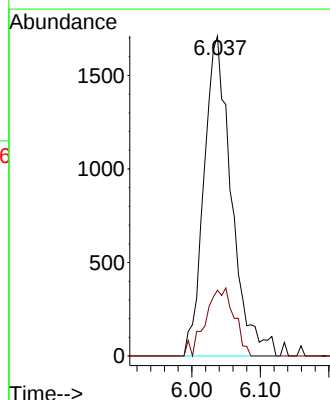
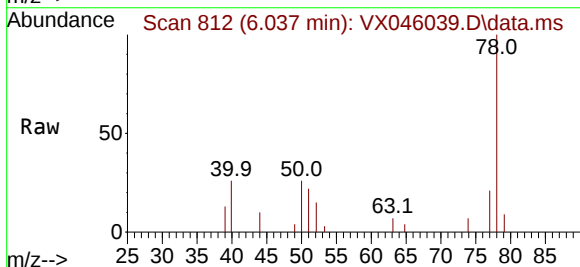
Acq: 05 May 2025 10:49

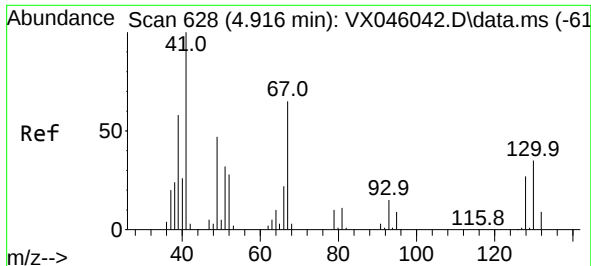
Tgt Ion: 78 Resp: 4764

Ion Ratio Lower Upper

78 100

77 20.6 19.0 28.4

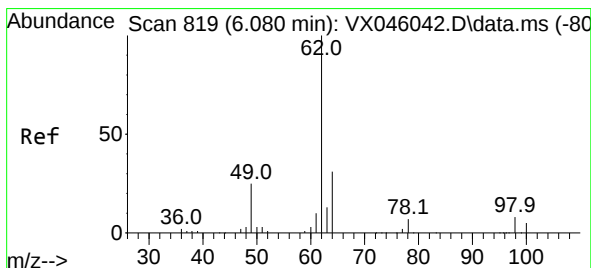
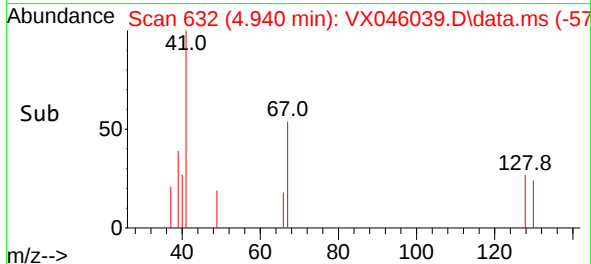
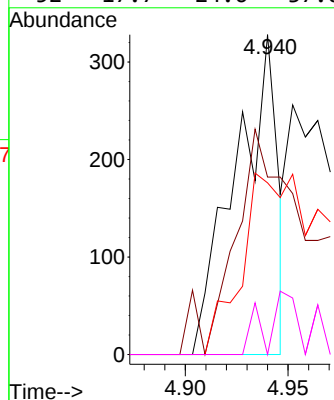
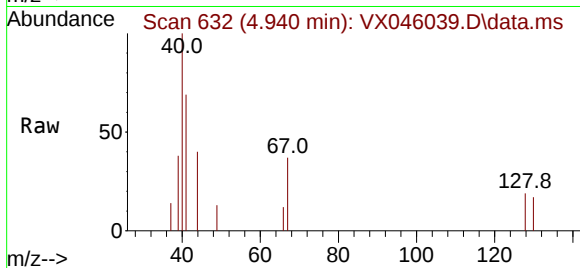




#41
Methacrylonitrile
Concen: 0.284 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

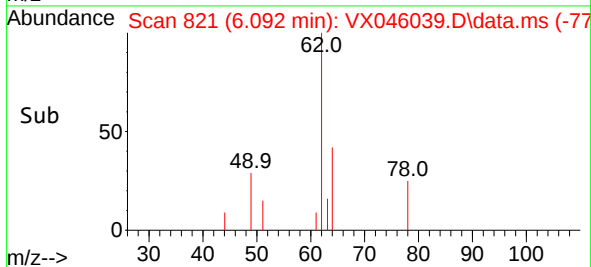
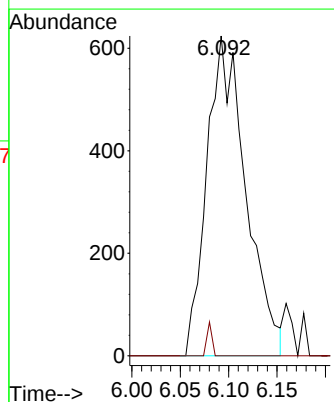
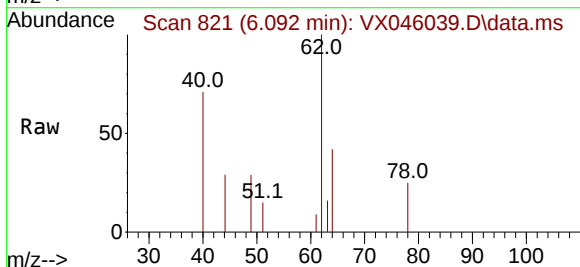
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

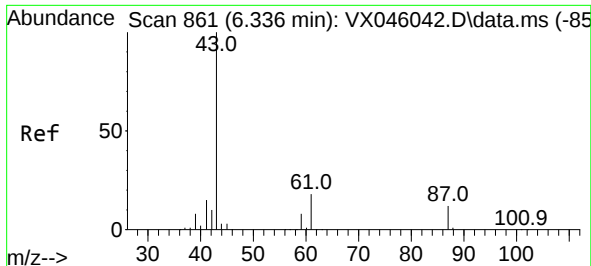
Tgt Ion: 41 Resp: 469
Ion Ratio Lower Upper
41 100
39 105.8 47.2 70.8#
67 122.0 50.7 76.1#
52 17.7 24.6 37.0#



#42
1,2-Dichloroethane
Concen: 0.575 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 62 Resp: 1745
Ion Ratio Lower Upper
62 100
98 1.4 0.0 15.2

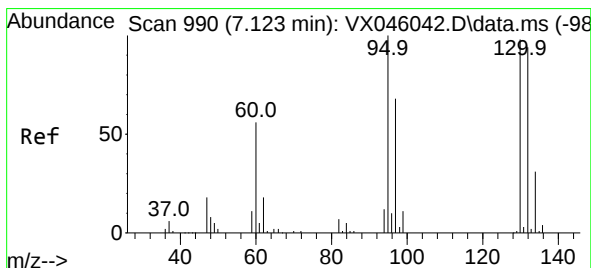
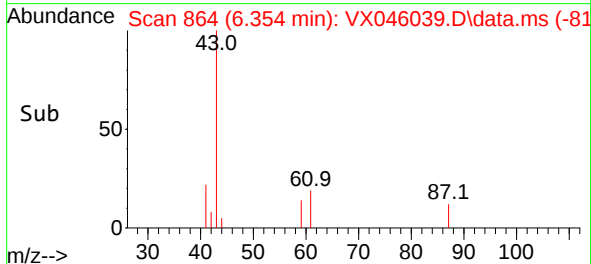
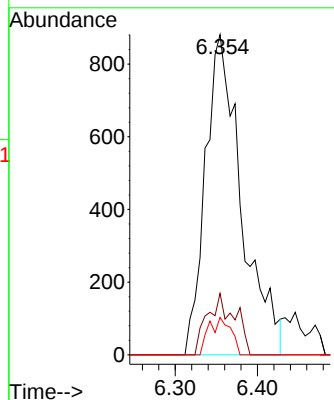
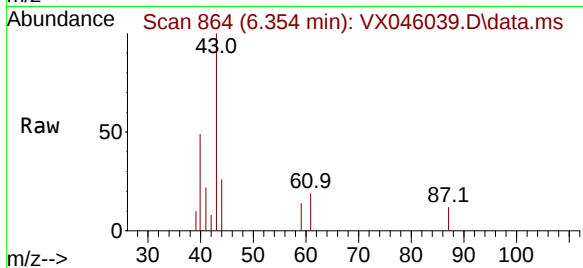




#43
Isopropyl Acetate
Concen: 0.593 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

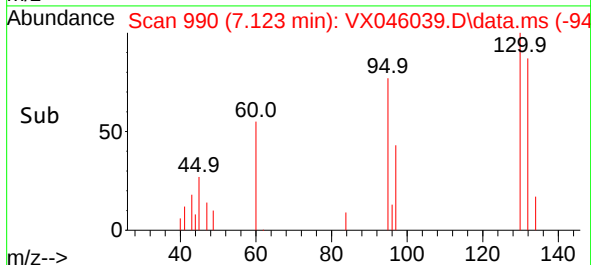
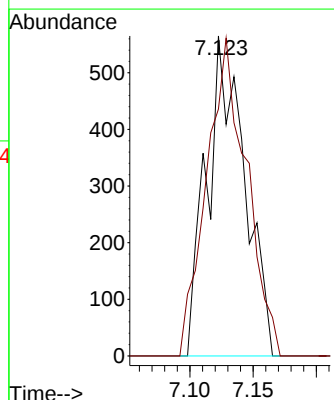
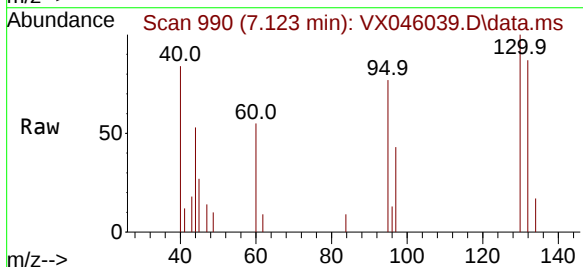
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

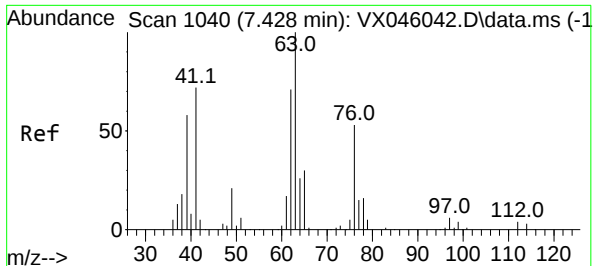
Tgt Ion: 43 Resp: 2694
Ion Ratio Lower Upper
43 100
61 14.5 14.3 21.5
87 7.1 9.5 14.3#



#44
Trichloroethene
Concen: 0.674 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 130 Resp: 1171
Ion Ratio Lower Upper
130 100
95 77.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.609 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

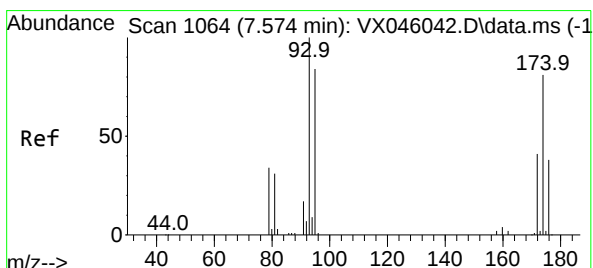
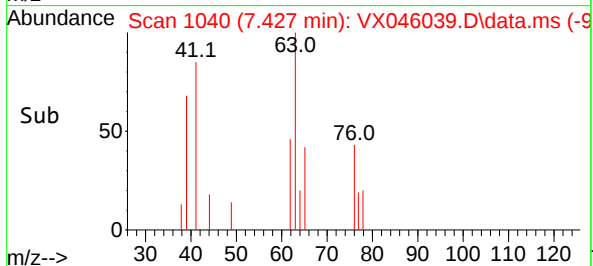
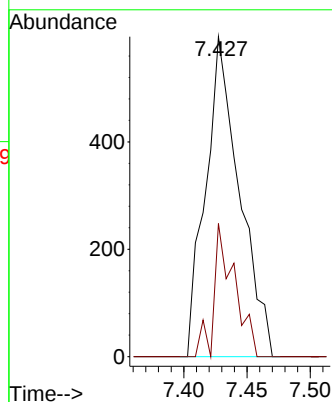
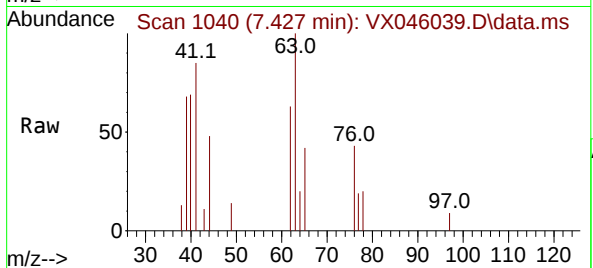
VSTDIC001

Tgt Ion: 63 Resp: 1112

Ion Ratio Lower Upper

63 100

65 41.6 24.1 36.1#



#46

Dibromomethane

Concen: 0.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

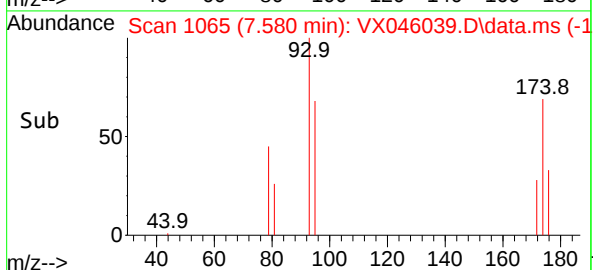
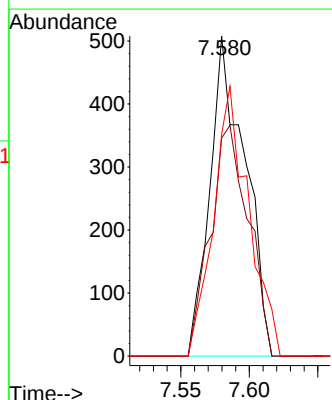
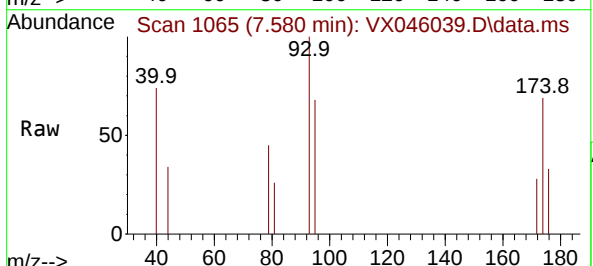
Tgt Ion: 93 Resp: 906

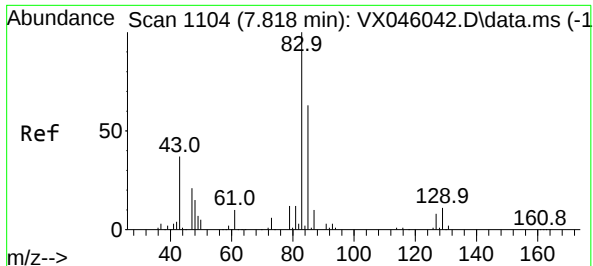
Ion Ratio Lower Upper

93 100

95 78.1 65.6 98.4

174 84.0 68.2 102.2

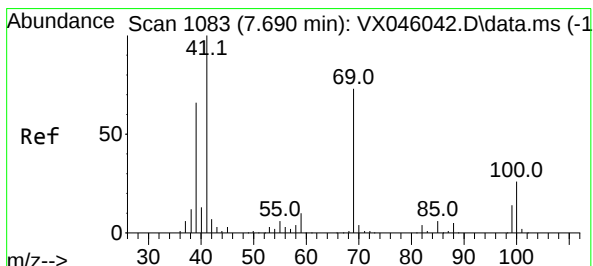
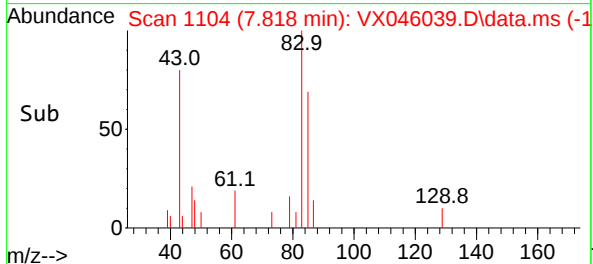
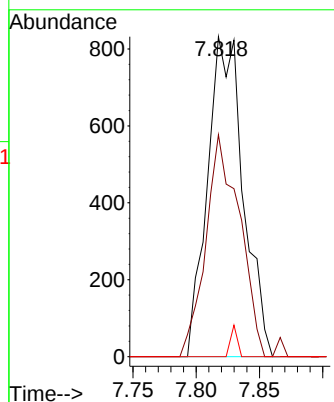
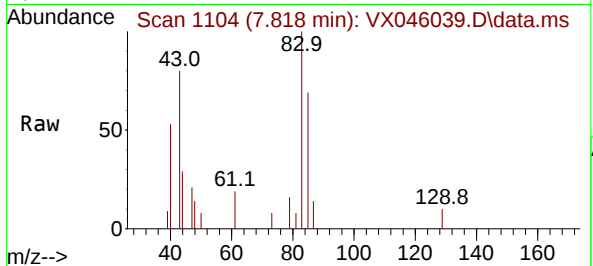




#47
Bromodichloromethane
Concen: 0.589 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

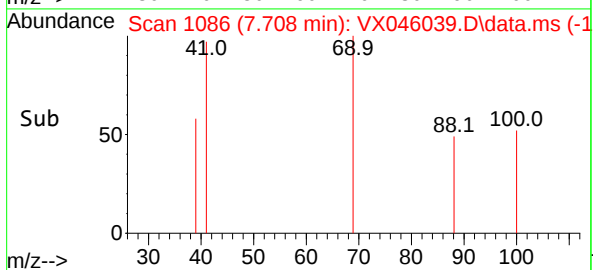
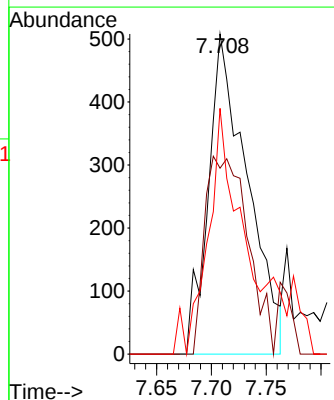
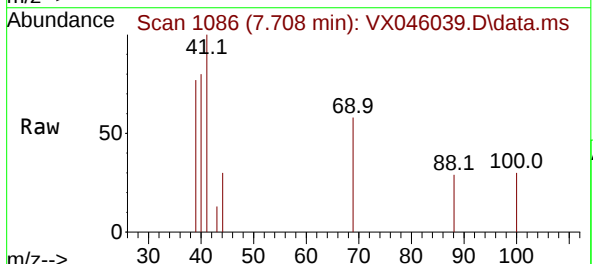
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

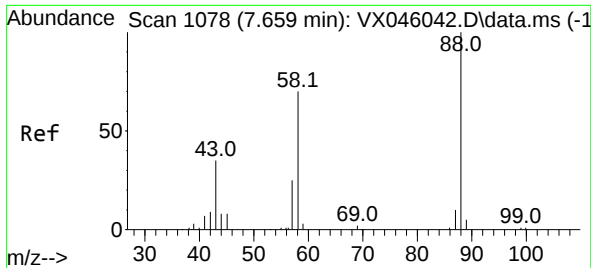
Tgt Ion: 83 Resp: 1642
Ion Ratio Lower Upper
83 100
85 69.4 50.5 75.7
127 0.0 6.5 9.7#



#48
Methyl methacrylate
Concen: 0.542 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 41 Resp: 1264
Ion Ratio Lower Upper
41 100
69 67.6 58.5 87.7
39 63.0 51.7 77.5

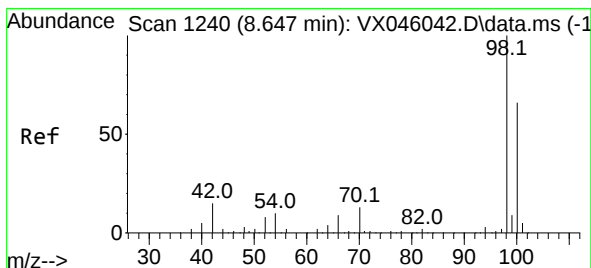
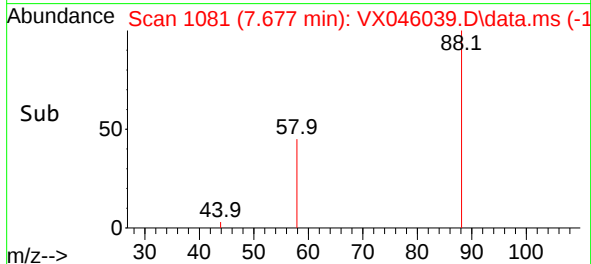
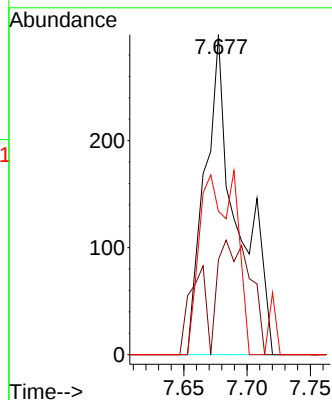
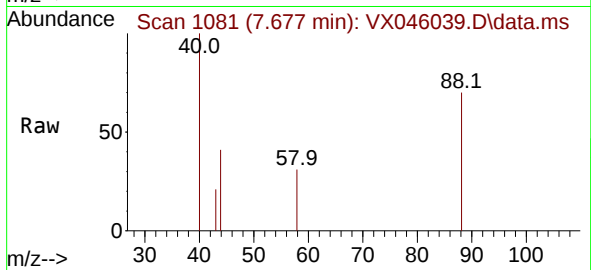




#49
1,4-Dioxane
Concen: 11.404 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

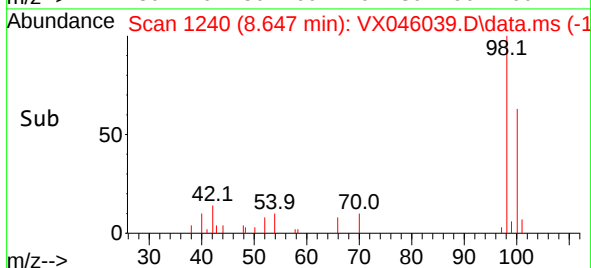
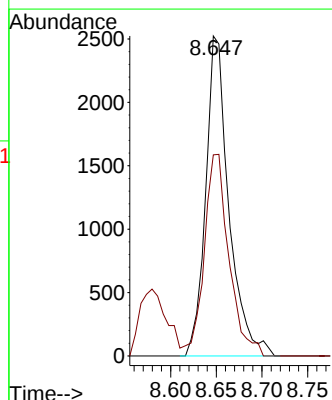
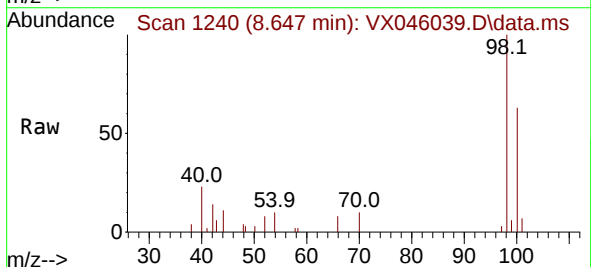
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

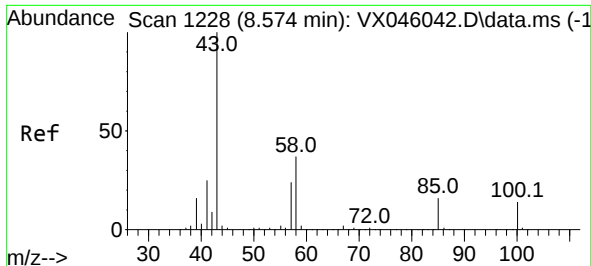
Tgt Ion:	88	Resp:	529
Ion	Ratio	Lower	Upper
88	100		
43	36.1	33.4	50.2
58	62.6	58.6	88.0



#50
Toluene-d8
Concen: 0.647 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:	98	Resp:	4450
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.5	80.3

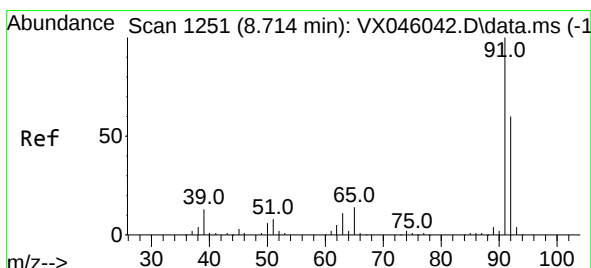
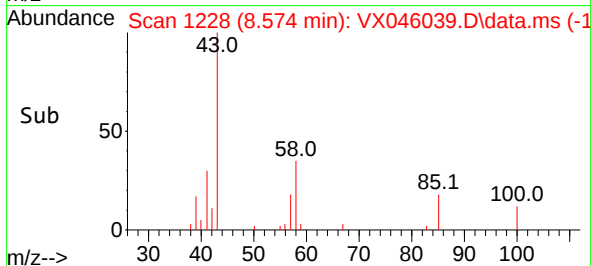
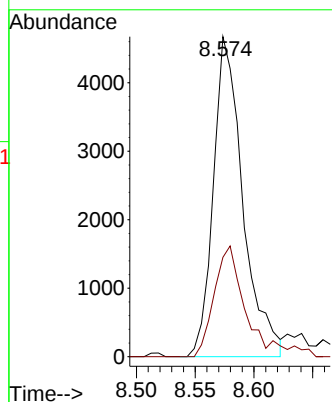
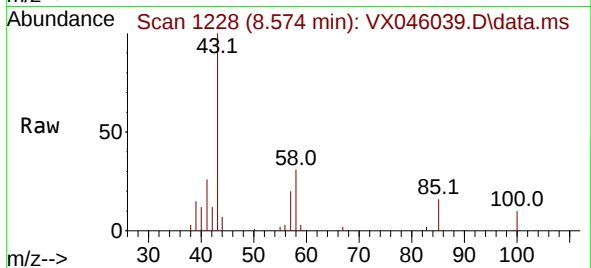




#51
4-Methyl-2-Pentanone
Concen: 2.739 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

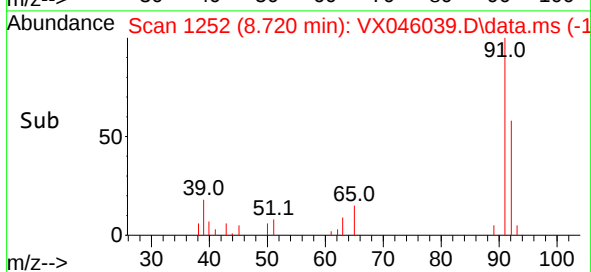
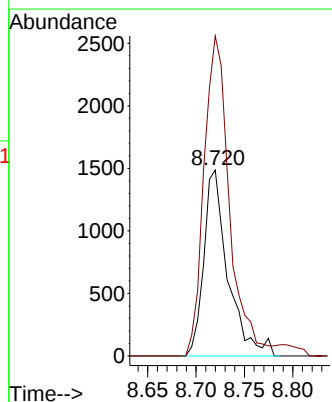
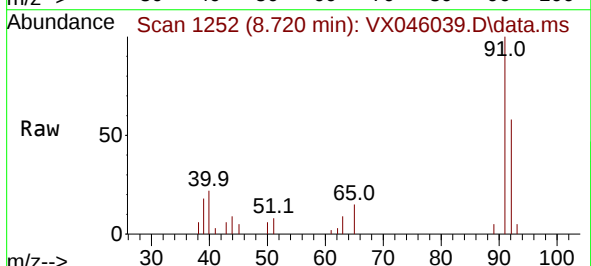
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

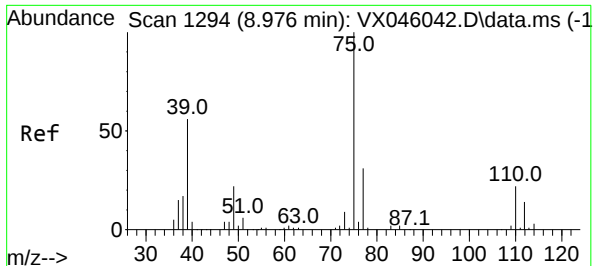
Tgt Ion: 43 Resp: 8163
Ion Ratio Lower Upper
43 100
58 37.7 28.9 43.3



#52
Toluene
Concen: 0.592 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 92 Resp: 2576
Ion Ratio Lower Upper
92 100
91 182.6 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 0.589 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

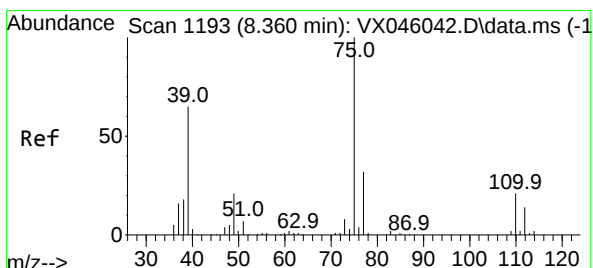
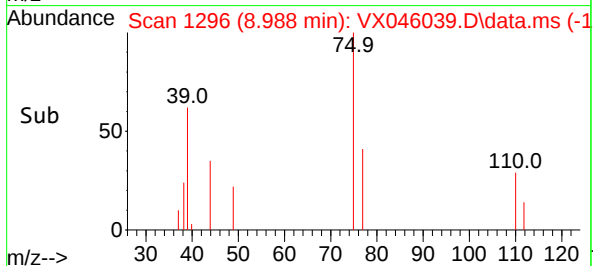
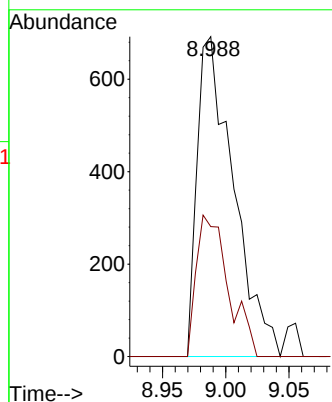
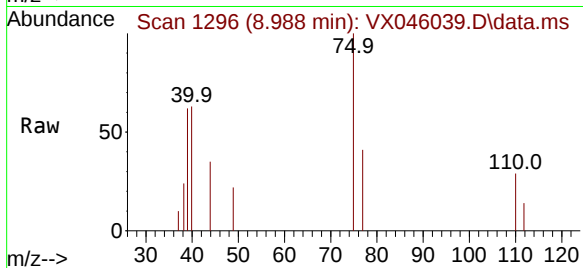
VSTDIC001

Tgt Ion: 75 Resp: 1379

Ion Ratio Lower Upper

75 100

77 40.6 25.0 37.6#



#54

cis-1,3-Dichloropropene

Concen: 0.642 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.012 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

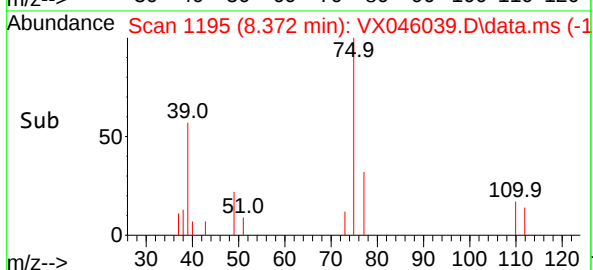
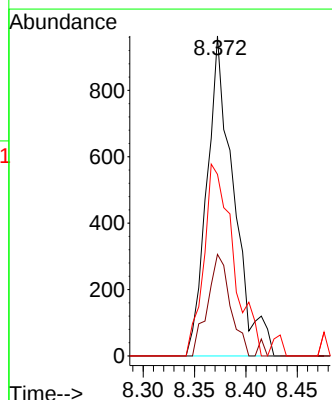
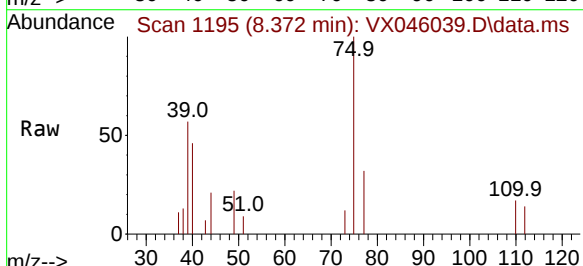
Tgt Ion: 75 Resp: 1752

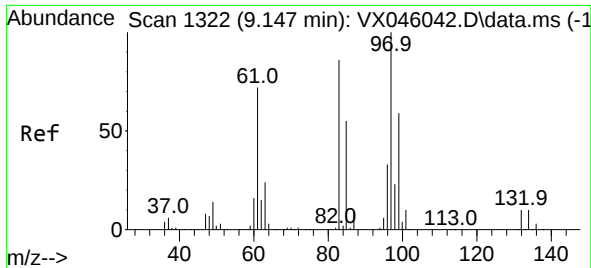
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 56.7 52.2 78.4

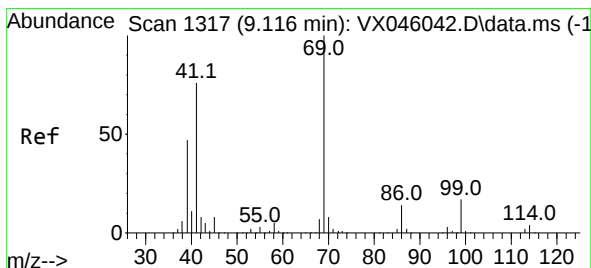
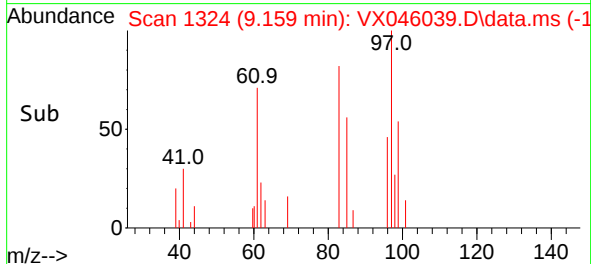
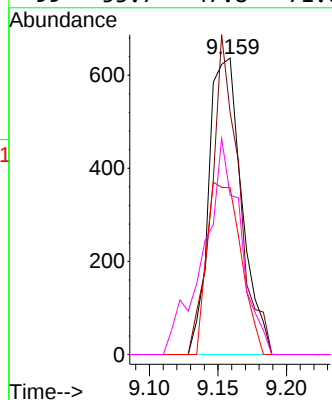
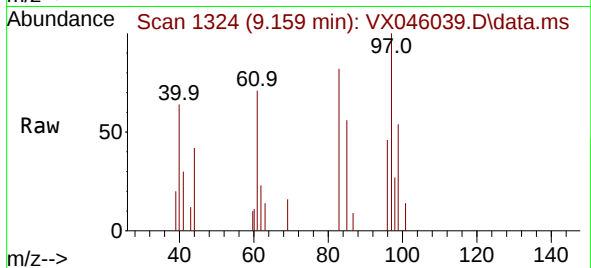




#55
 1,1,2-Trichloroethane
 Concen: 0.607 ug/l
 RT: 9.159 min Scan# 1324
 Delta R.T. 0.012 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

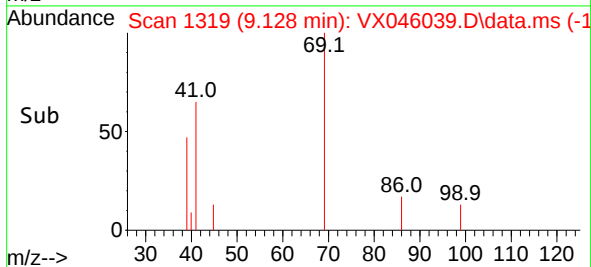
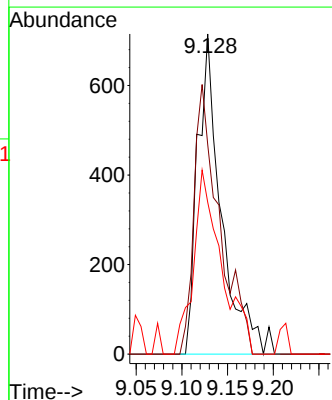
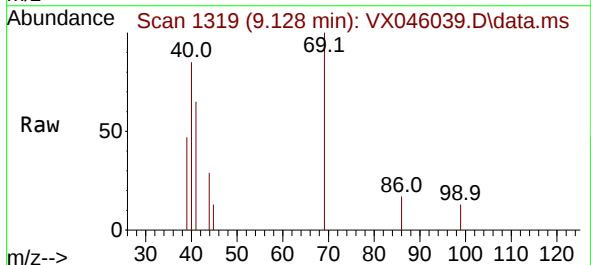
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

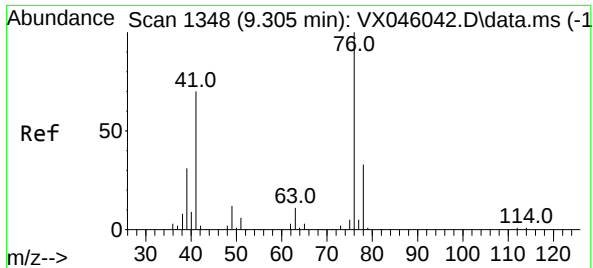
Tgt Ion:	97	Resp:	1068
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.0	103.6
85	56.2	44.3	66.5
99	53.7	47.8	71.6



#56
 Ethyl methacrylate
 Concen: 0.475 ug/l
 RT: 9.128 min Scan# 1319
 Delta R.T. 0.012 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion:	69	Resp:	1295
Ion	Ratio	Lower	Upper
69	100		
41	89.5	60.8	91.2
39	67.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 0.585 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

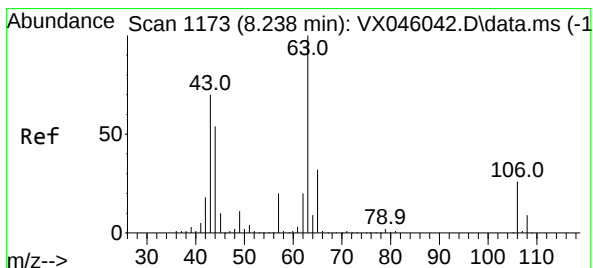
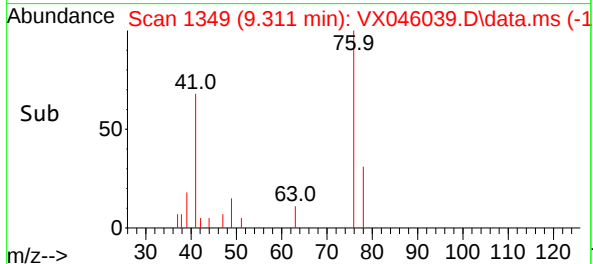
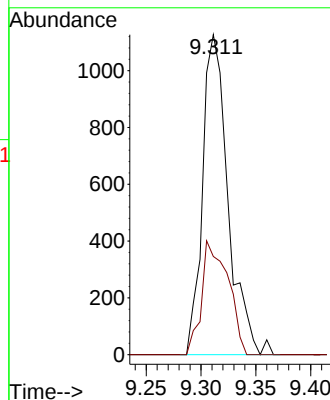
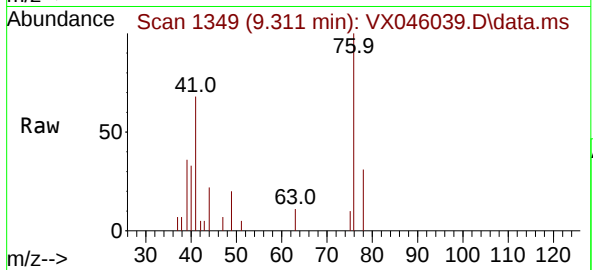
VSTDICC001

Tgt Ion: 76 Resp: 1825

Ion Ratio Lower Upper

76 100

78 36.9 26.3 39.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.382 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX046039.D

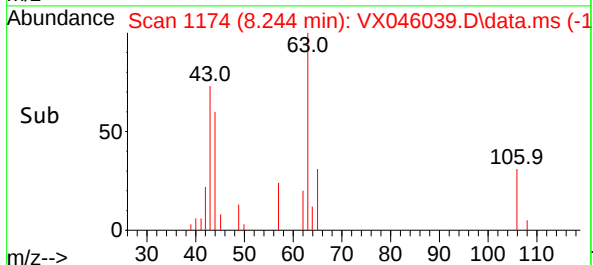
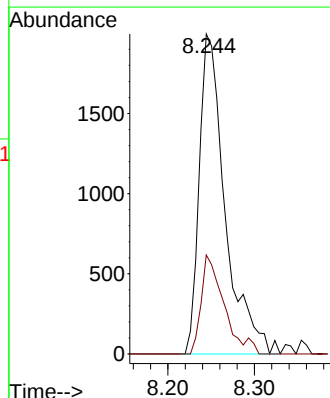
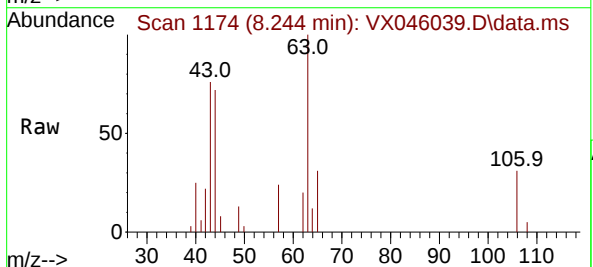
Acq: 05 May 2025 10:49

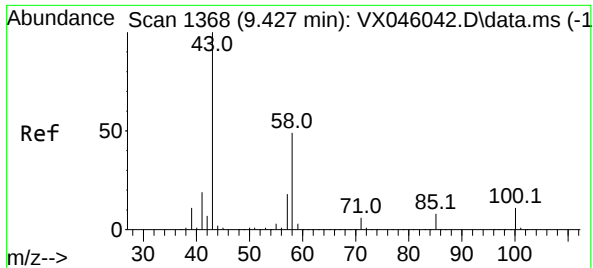
Tgt Ion: 63 Resp: 4145

Ion Ratio Lower Upper

63 100

106 27.2 21.5 32.3

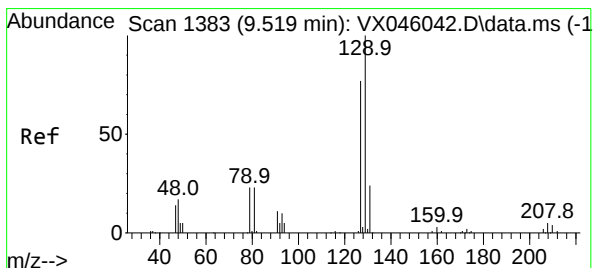
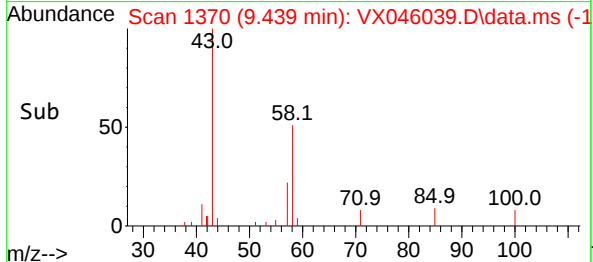
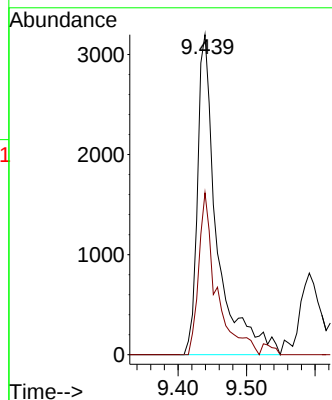
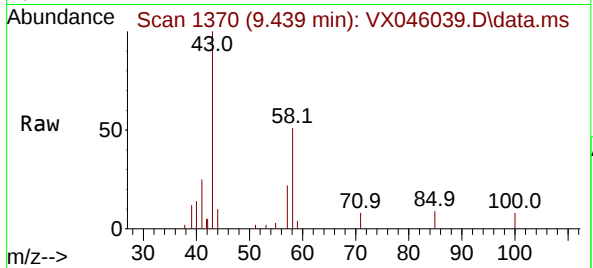




#59
2-Hexanone
Concen: 2.807 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

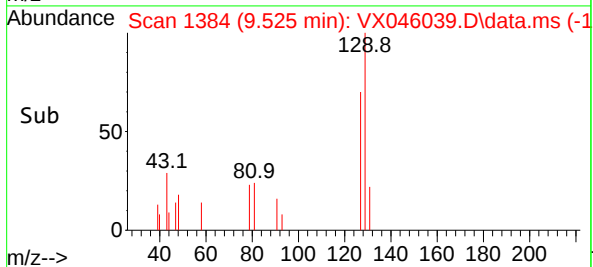
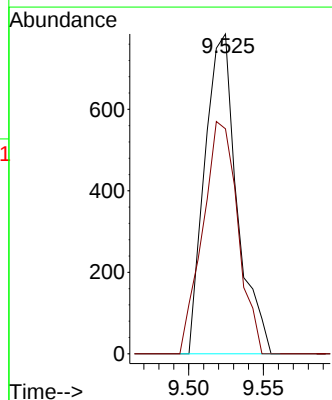
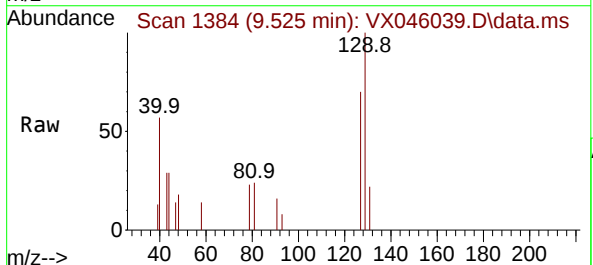
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

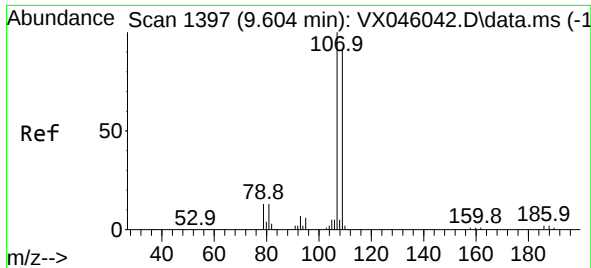
Tgt Ion: 43 Resp: 6350
Ion Ratio Lower Upper
43 100
58 46.0 24.9 74.6



#60
Dibromochloromethane
Concen: 0.614 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 129 Resp: 1176
Ion Ratio Lower Upper
129 100
127 79.1 39.3 117.8

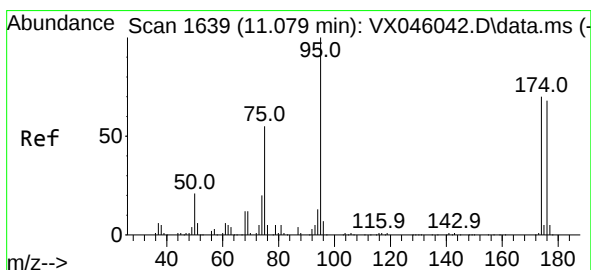
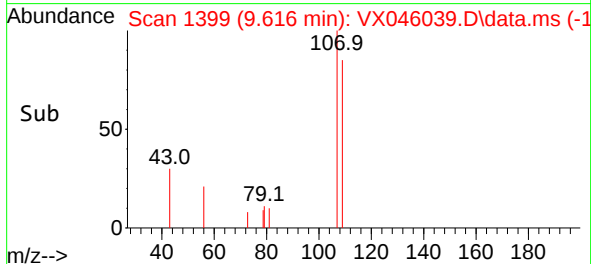
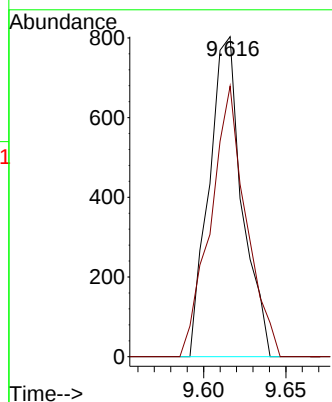
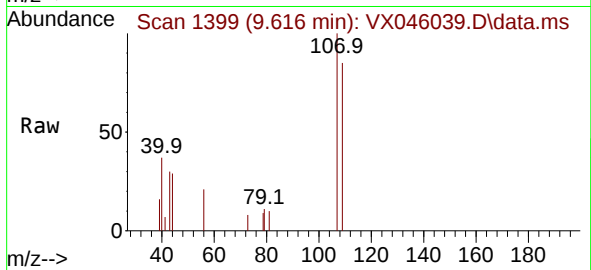




#61
1,2-Dibromoethane
Concen: 0.621 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

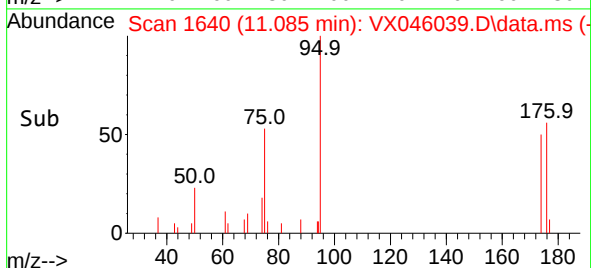
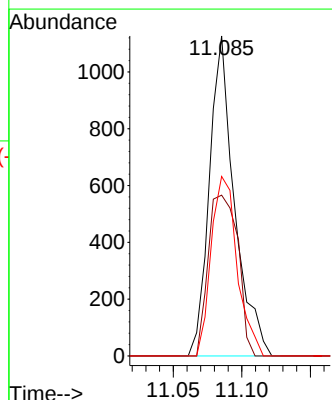
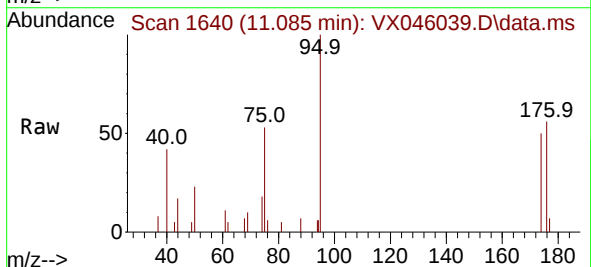
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

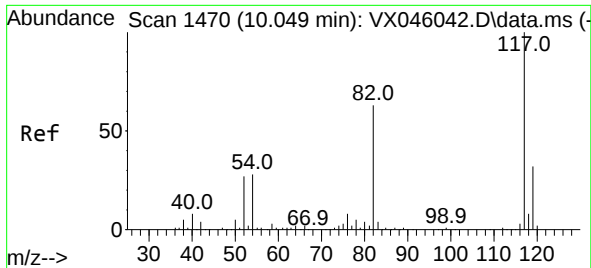
Tgt Ion:107 Resp: 1123
Ion Ratio Lower Upper
107 100
109 90.8 73.3 109.9



#62
4-Bromofluorobenzene
Concen: 0.573 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 95 Resp: 1434
Ion Ratio Lower Upper
95 100
174 59.6 0.0 135.8
176 58.1 0.0 131.4

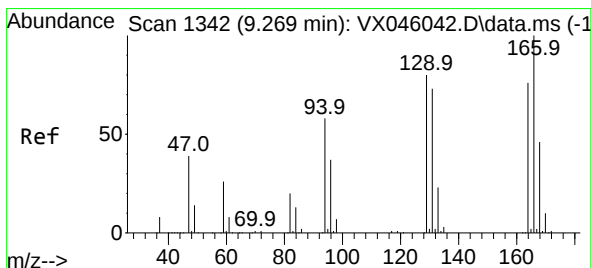
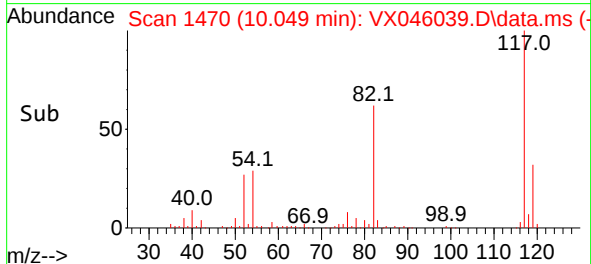
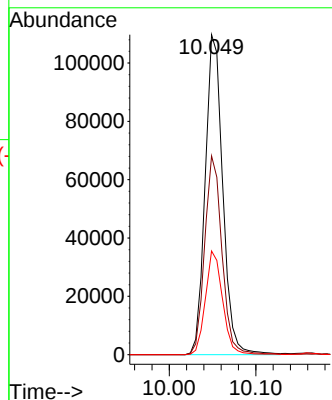
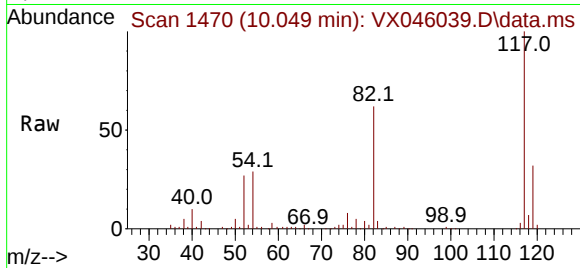




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

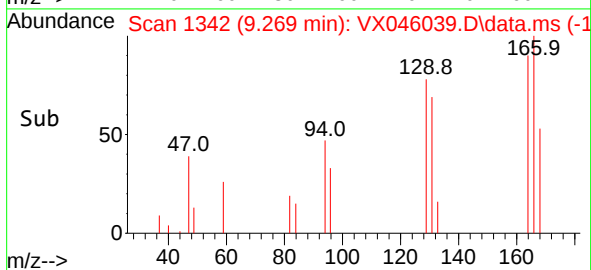
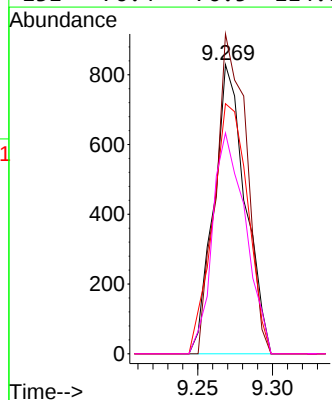
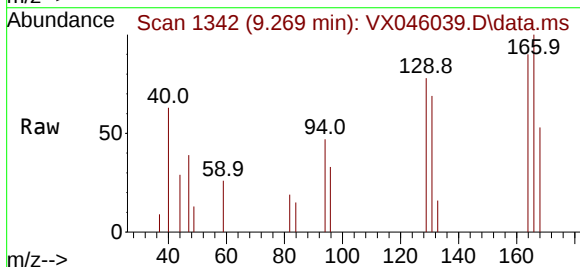
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

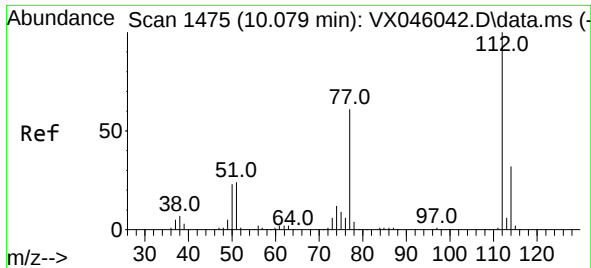
Tgt Ion:117 Resp: 154910
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 32.4 25.8 38.6



#64
Tetrachloroethene
Concen: 0.764 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:164 Resp: 1209
Ion Ratio Lower Upper
164 100
166 110.6 105.0 157.6
129 86.5 83.5 125.3
131 76.4 76.5 114.7#

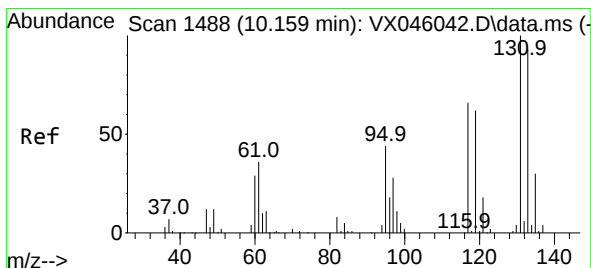
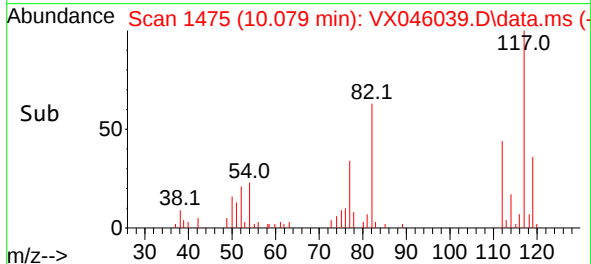
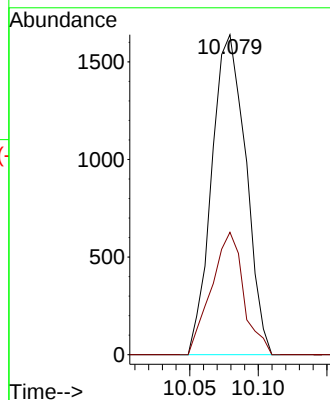
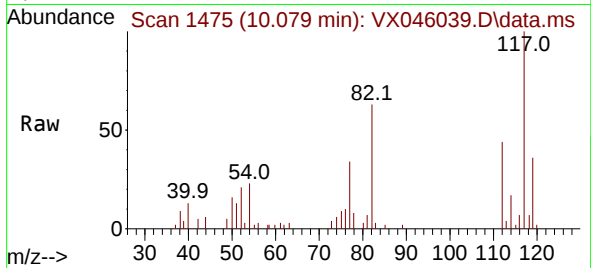




#65
Chlorobenzene
Concen: 0.595 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

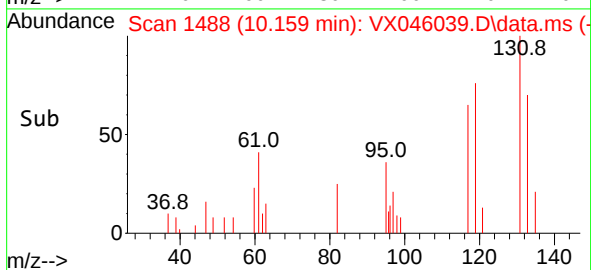
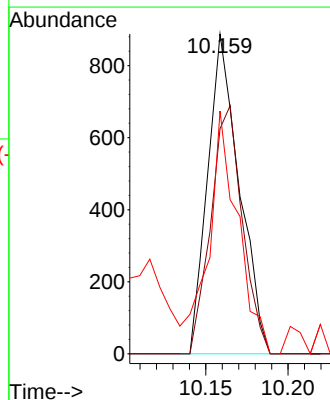
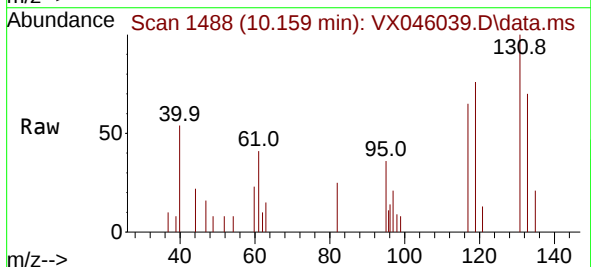
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

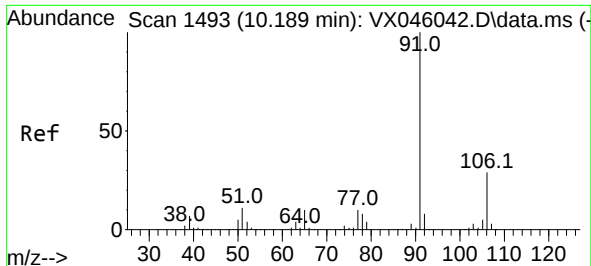
Tgt Ion:112 Resp: 2835
Ion Ratio Lower Upper
112 100
114 38.3 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.744 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:131 Resp: 1183
Ion Ratio Lower Upper
131 100
133 77.7 47.3 141.9
119 0.0 31.6 95.0#





#67

Ethyl Benzene

Concen: 0.642 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

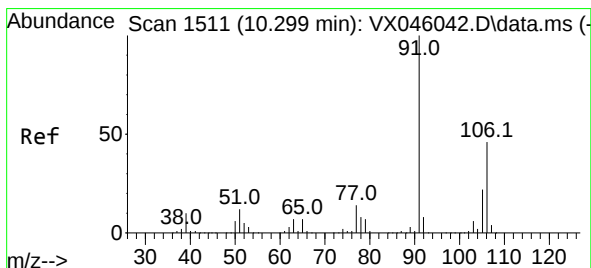
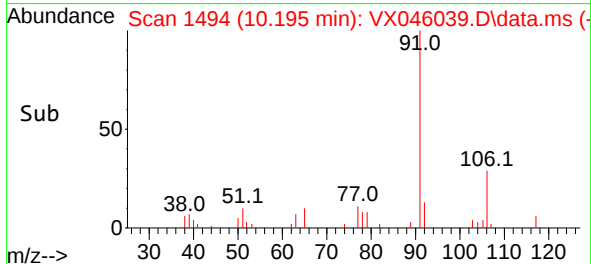
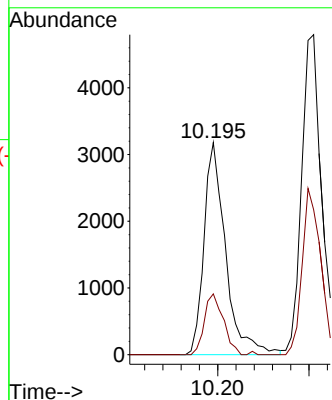
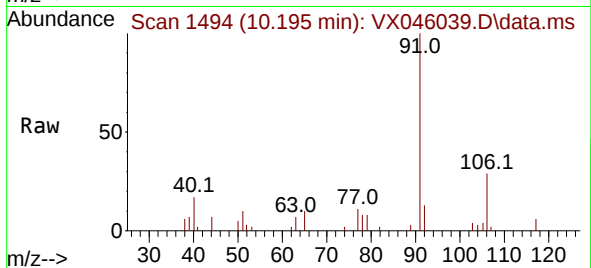
VSTDIC001

Tgt Ion: 91 Resp: 5221

Ion Ratio Lower Upper

91 100

106 28.6 23.4 35.2



#68

m/p-Xylenes

Concen: 1.275 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046039.D

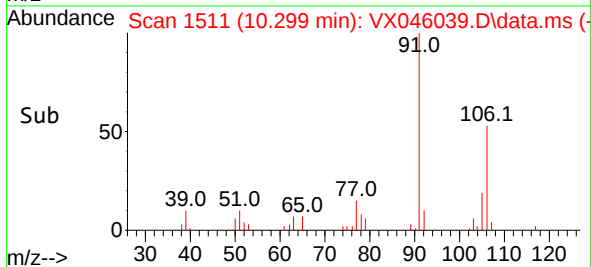
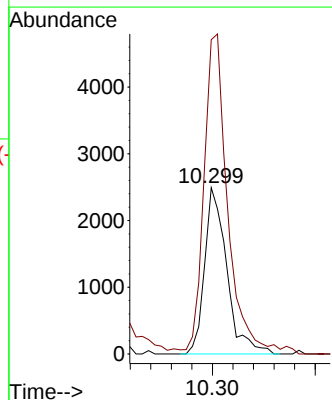
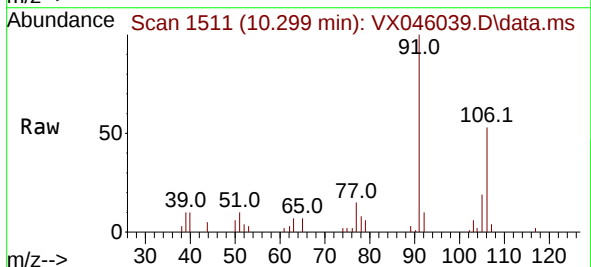
Acq: 05 May 2025 10:49

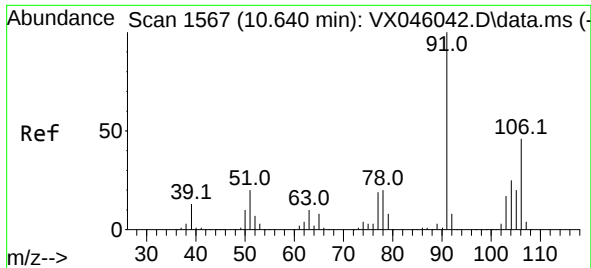
Tgt Ion: 106 Resp: 3742

Ion Ratio Lower Upper

106 100

91 207.1 171.2 256.8

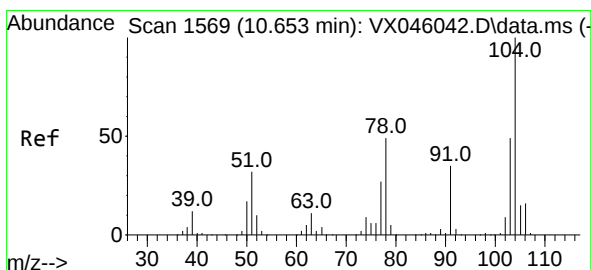
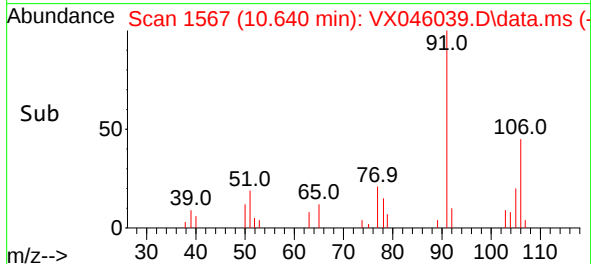
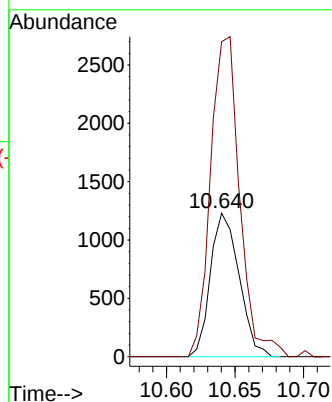
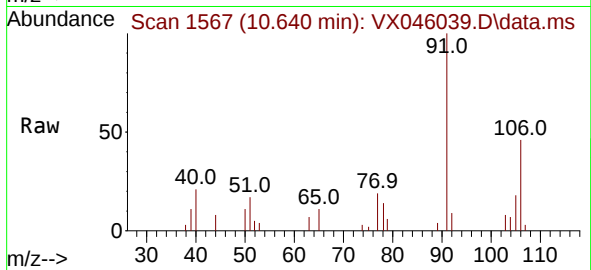




#69
o-Xylene
Concen: 0.605 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

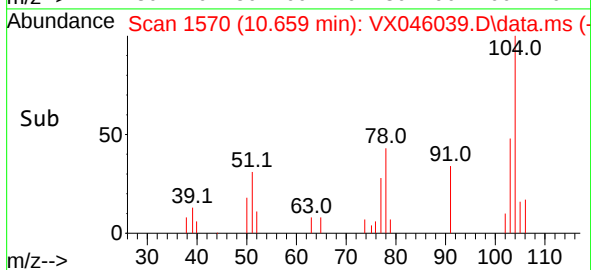
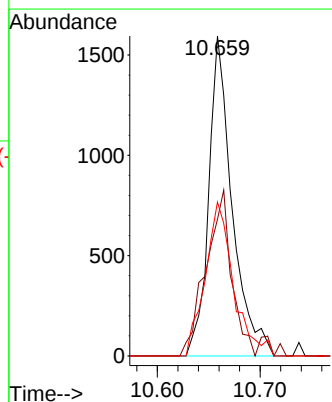
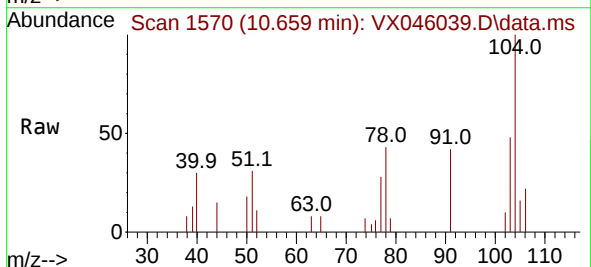
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

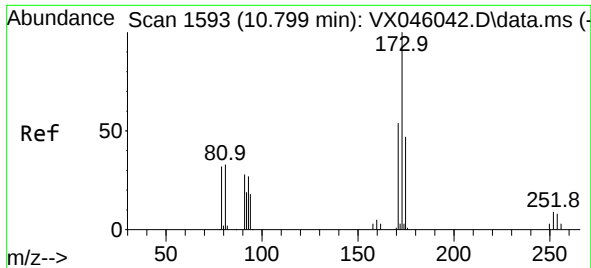
Tgt Ion:106 Resp: 1791
Ion Ratio Lower Upper
106 100
91 225.9 112.7 338.1



#70
Styrene
Concen: 0.534 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:104 Resp: 2528
Ion Ratio Lower Upper
104 100
78 56.4 45.7 68.5
103 57.8 43.7 65.5

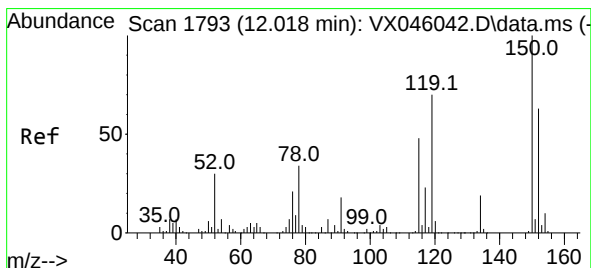
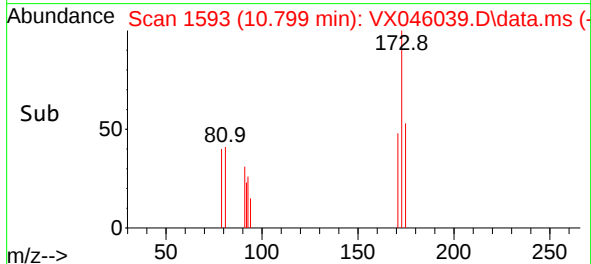
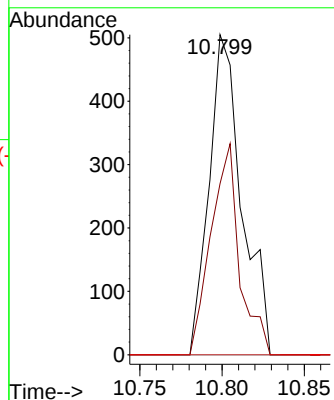
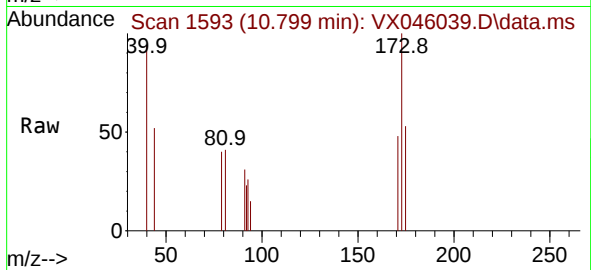




#71
Bromoform
Concen: 0.588 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

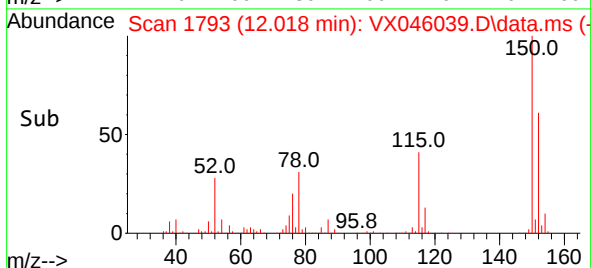
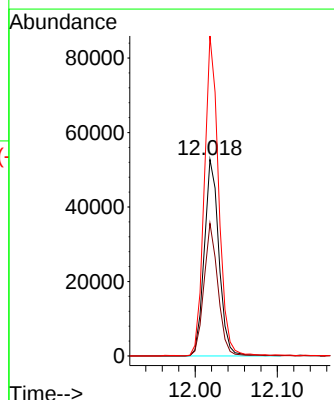
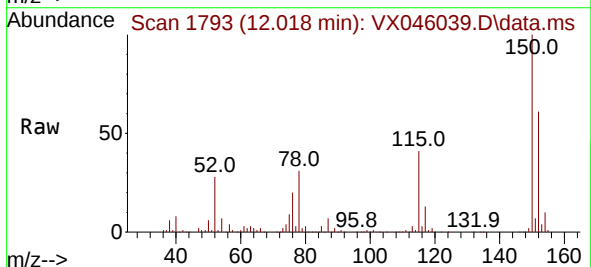
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

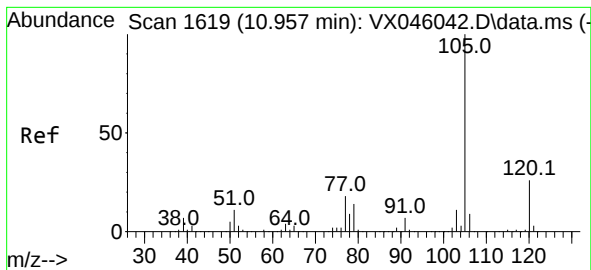
Tgt Ion:173 Resp: 702
Ion Ratio Lower Upper
173 100
175 57.1 23.4 70.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:152 Resp: 65179
Ion Ratio Lower Upper
152 100
115 64.8 46.9 140.7
150 158.7 0.0 351.0





#73

Isopropylbenzene

Concen: 0.612 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

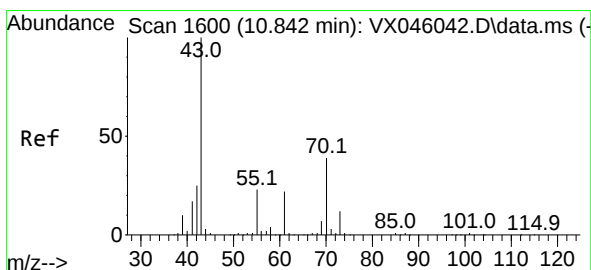
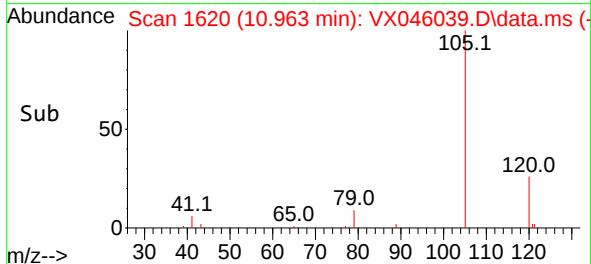
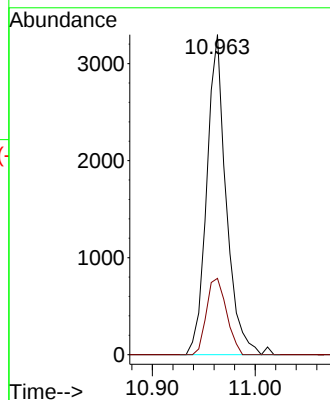
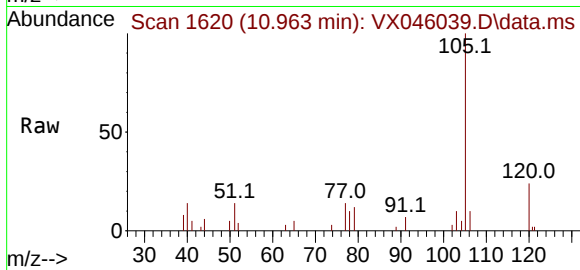
VSTDIC001

Tgt Ion:105 Resp: 4351

Ion Ratio Lower Upper

105 100

120 24.5 12.8 38.4



#74

N-ethyl acetate

Concen: 0.483 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Tgt Ion: 43 Resp: 1711

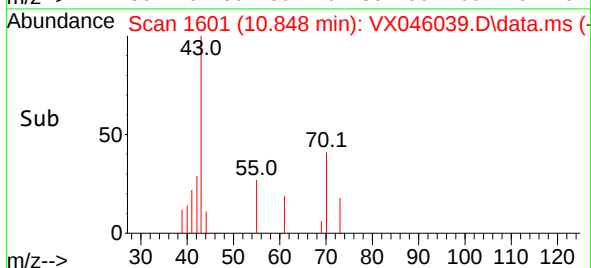
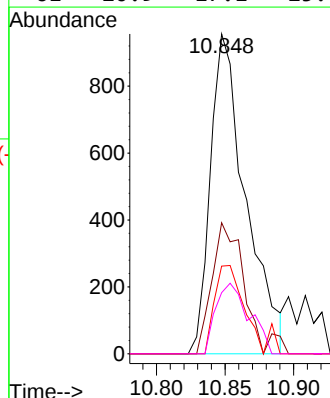
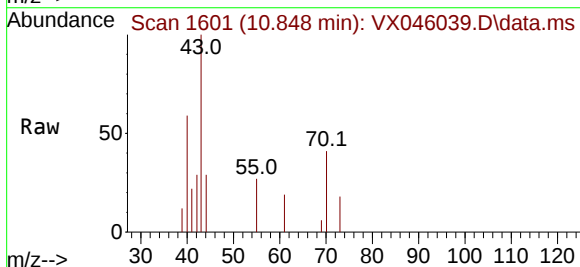
Ion Ratio Lower Upper

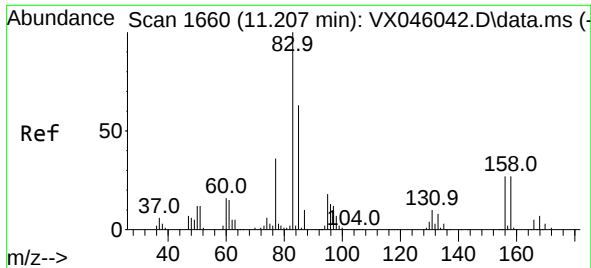
43 100

70 35.7 30.9 46.3

55 22.6 18.7 28.1

61 20.9 17.1 25.7

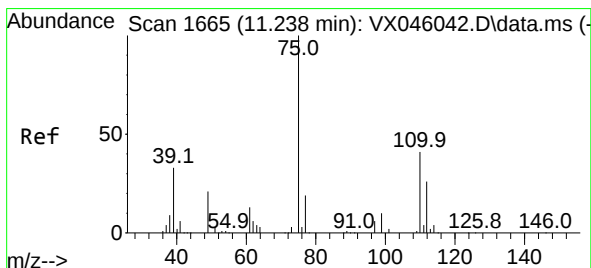
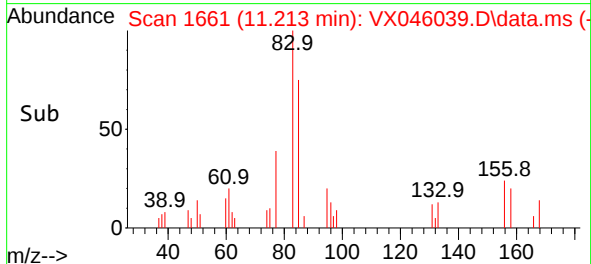
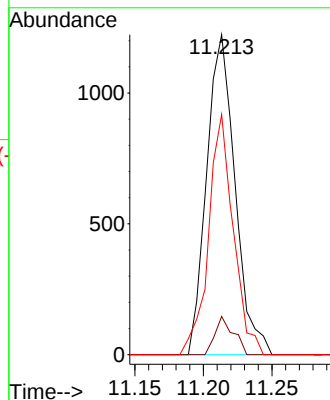
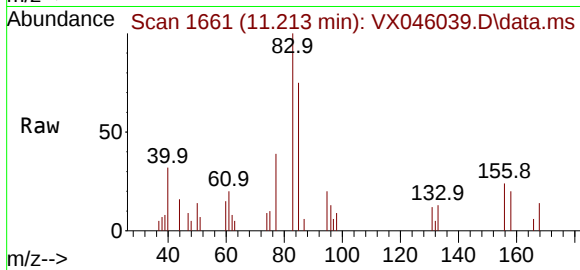




#75
1,1,2-Tetrachloroethane
Concen: 0.696 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

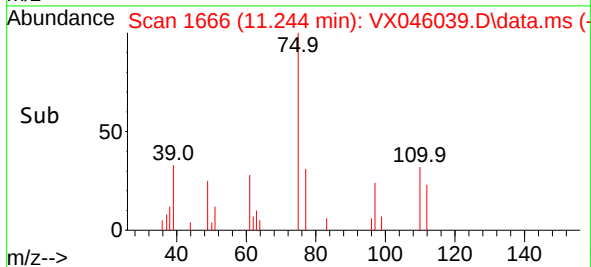
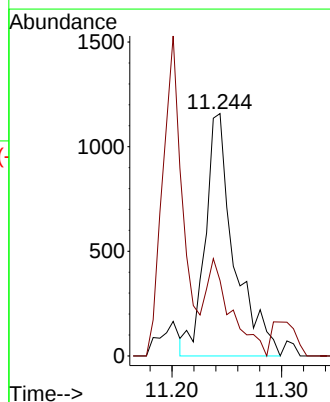
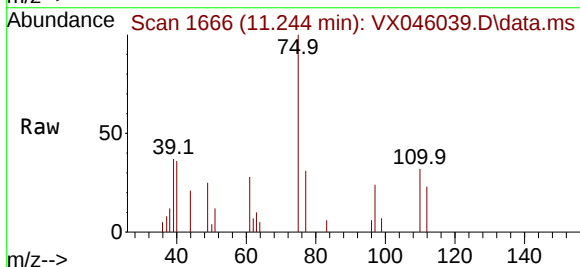
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

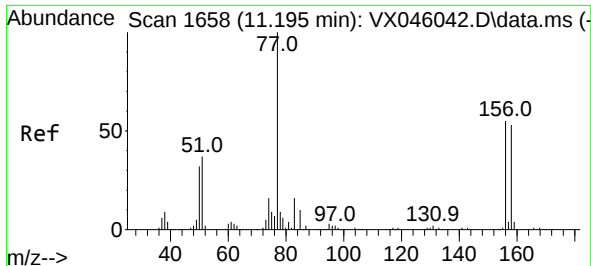
Tgt Ion: 83 Resp: 1760
Ion Ratio Lower Upper
83 100
131 7.7 5.0 14.9
85 65.6 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 0.783 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 75 Resp: 2127
Ion Ratio Lower Upper
75 100
77 33.9 20.5 61.5

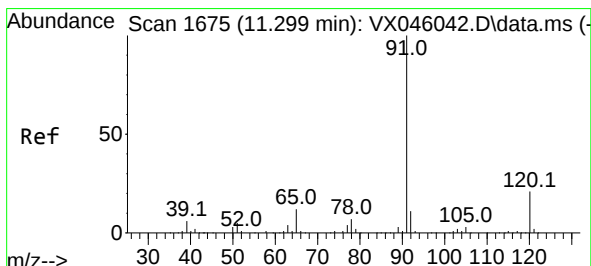
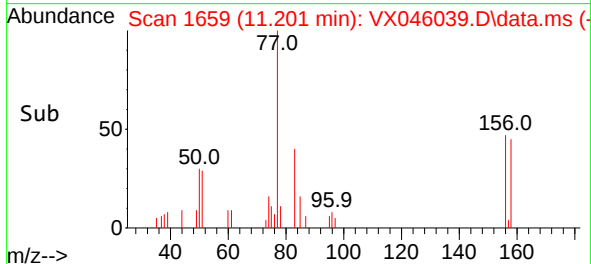
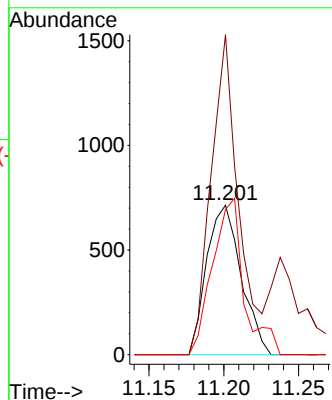
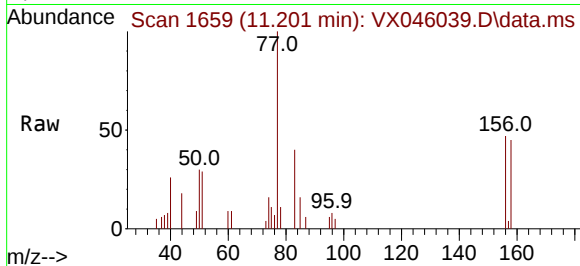




#77
Bromobenzene
Concen: 0.696 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

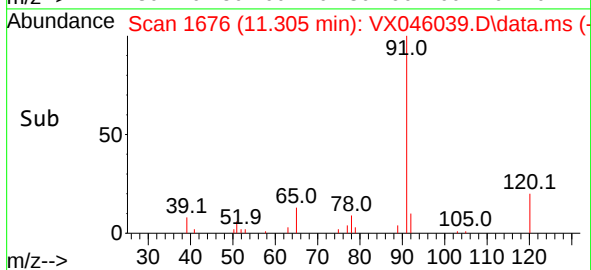
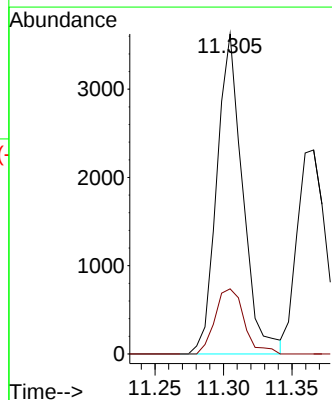
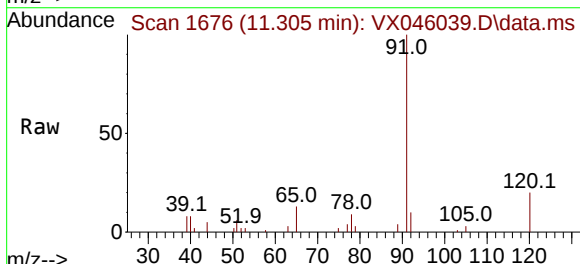
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

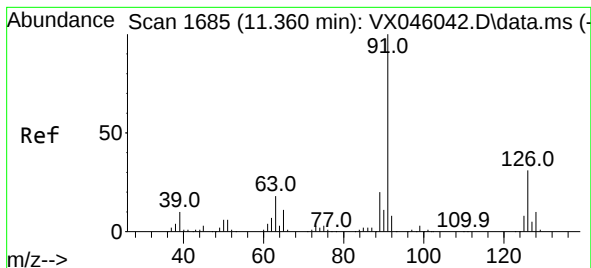
Tgt Ion:156 Resp: 1145
Ion Ratio Lower Upper
156 100
77 169.7 92.8 278.3
158 94.8 48.8 146.3



#78
n-propylbenzene
Concen: 0.597 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 91 Resp: 4758
Ion Ratio Lower Upper
91 100
120 22.8 10.8 32.4





#79

2-Chlorotoluene

Concen: 0.650 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

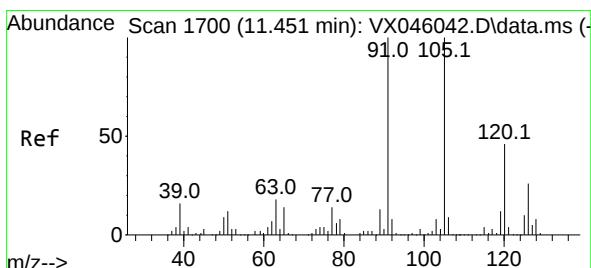
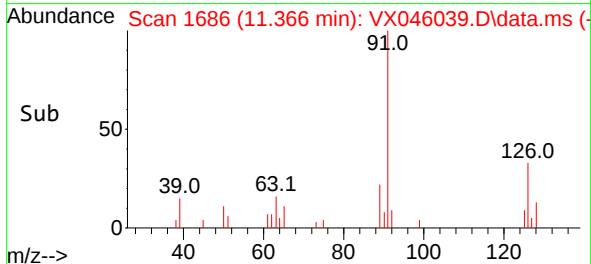
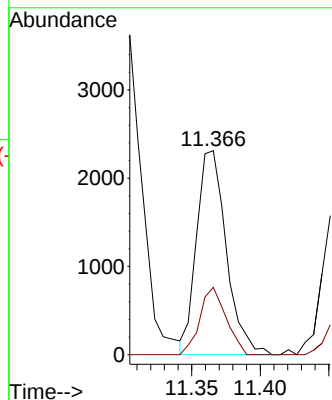
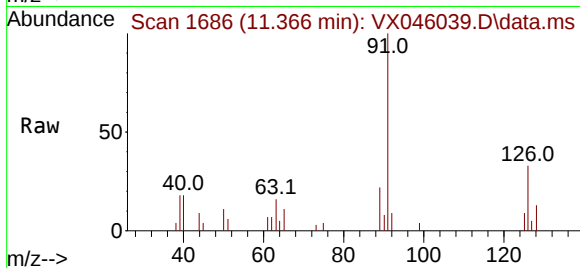
VSTDIC001

Tgt Ion: 91 Resp: 3491

Ion Ratio Lower Upper

91 100

126 29.1 15.6 46.7



#80

1,3,5-Trimethylbenzene

Concen: 0.583 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX046039.D

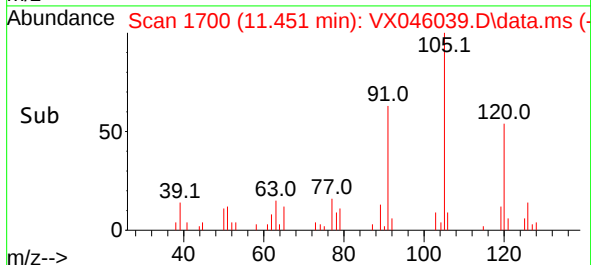
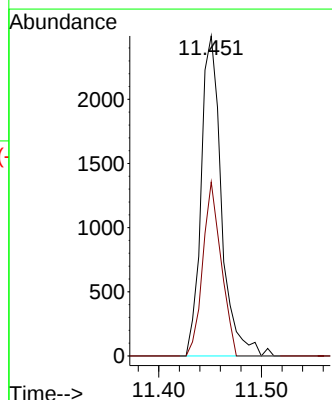
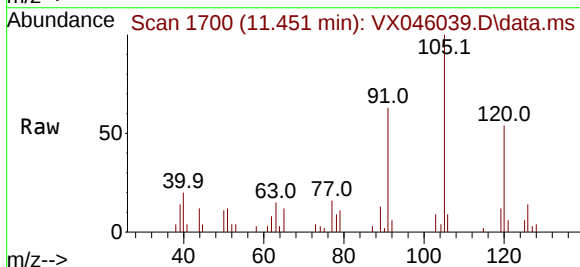
Acq: 05 May 2025 10:49

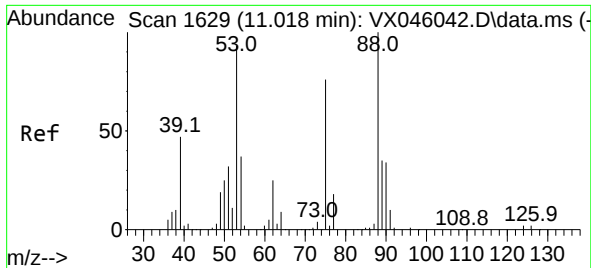
Tgt Ion: 105 Resp: 3441

Ion Ratio Lower Upper

105 100

120 48.9 23.1 69.2

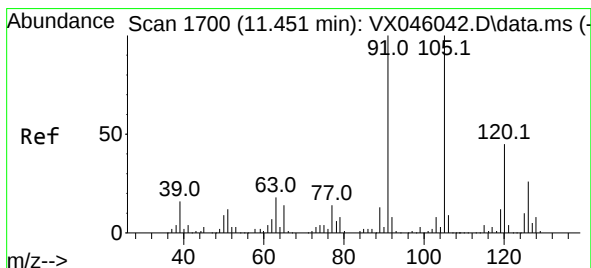
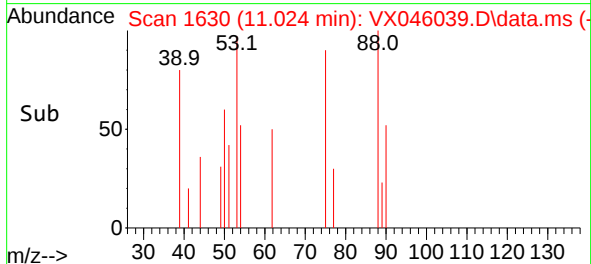
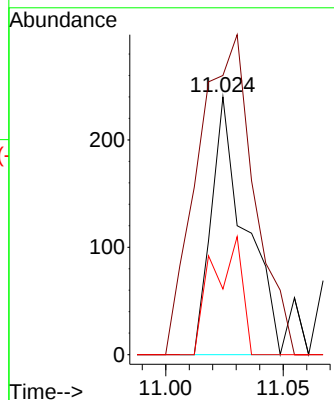
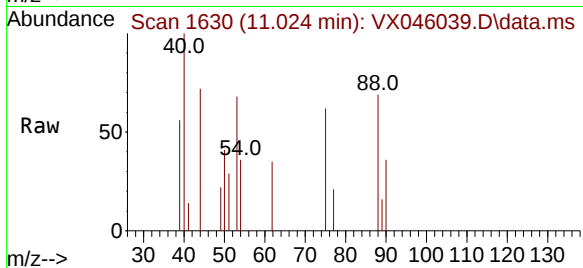




#81
trans-1,4-Dichloro-2-butene
Concen: 0.371 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

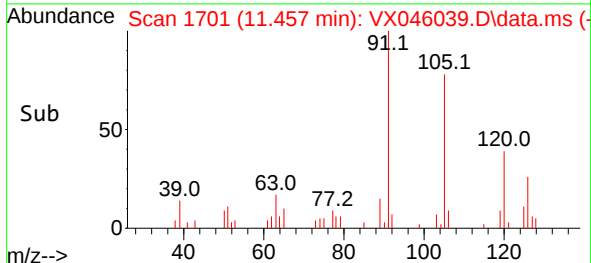
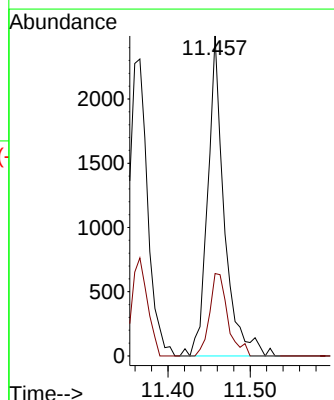
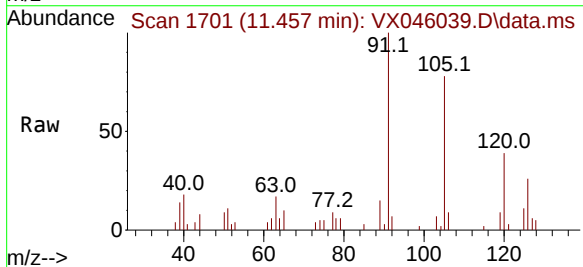
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

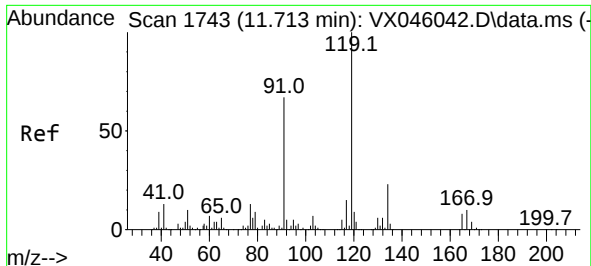
Tgt Ion: 75 Resp: 242
Ion Ratio Lower Upper
75 100
53 205.4 100.5 150.7#
89 39.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 0.591 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion: 91 Resp: 3489
Ion Ratio Lower Upper
91 100
126 28.1 13.3 39.8

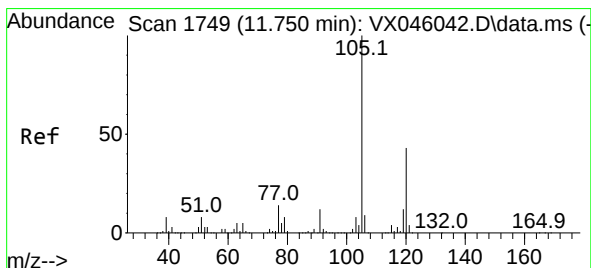
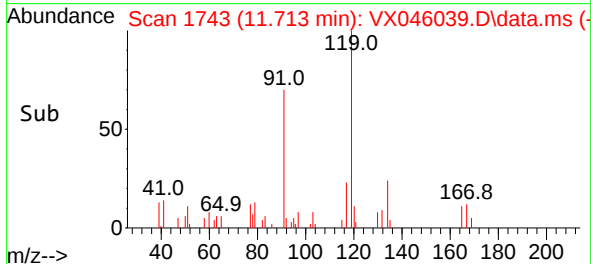
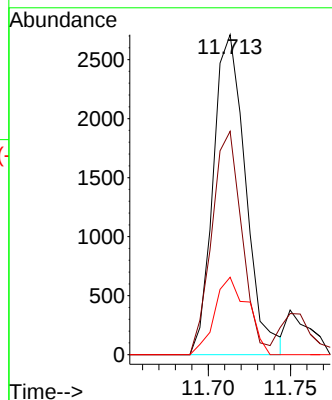
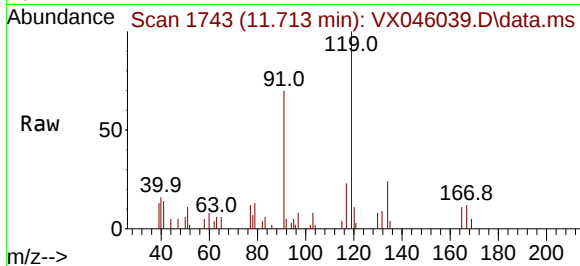




#83
 tert-Butylbenzene
 Concen: 0.642 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

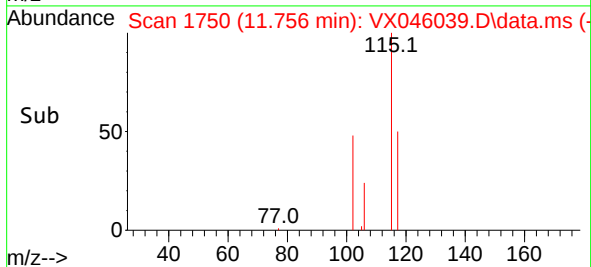
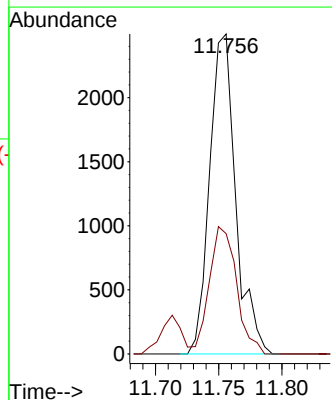
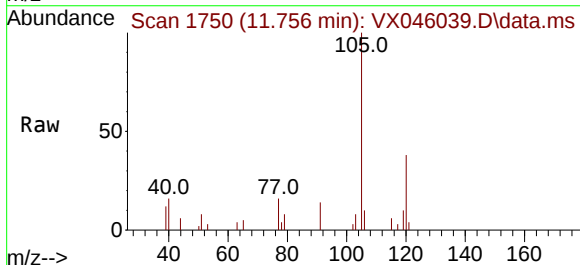
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

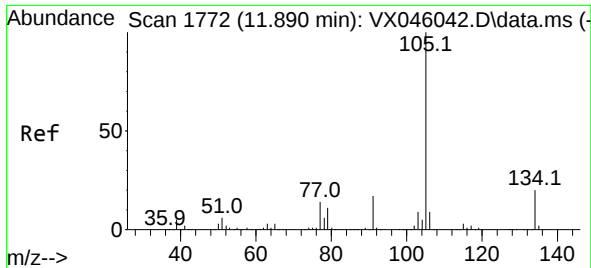
Tgt Ion:119	Resp:	3719
Ion	Ratio	Lower Upper
119	100	
91	65.1	32.9 98.7
134	24.8	11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.609 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion:105	Resp:	3588
Ion	Ratio	Lower Upper
105	100	
120	41.6	21.2 63.6

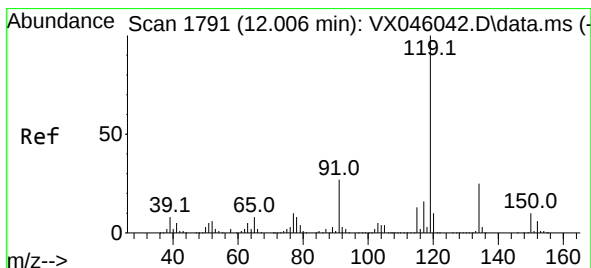
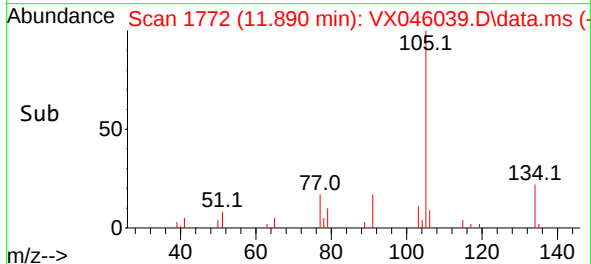
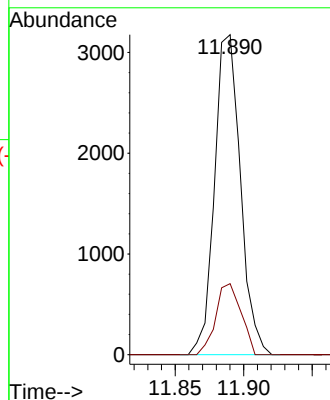
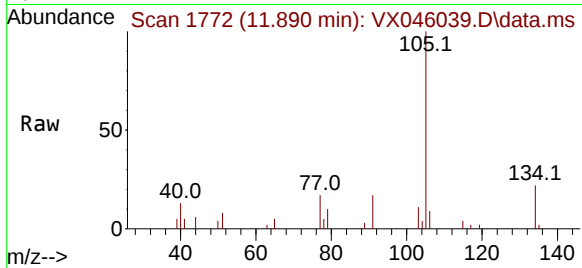




#85
 sec-Butylbenzene
 Concen: 0.579 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

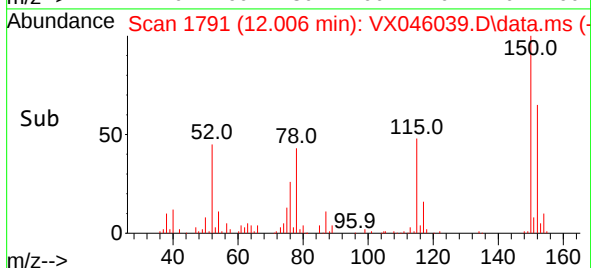
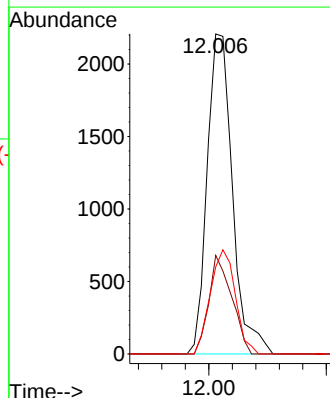
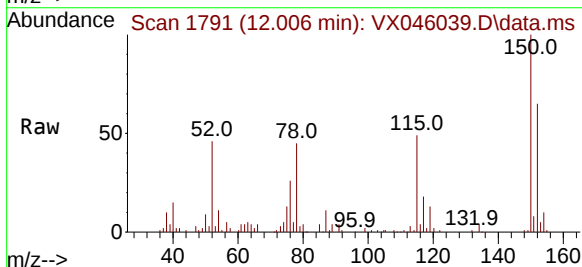
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

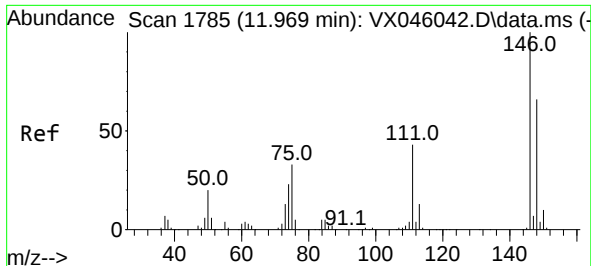
Tgt Ion:105 Resp: 4164
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 0.568 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

Tgt Ion:119 Resp: 3302
 Ion Ratio Lower Upper
 119 100
 134 27.9 12.5 37.5
 91 32.3 13.8 41.4

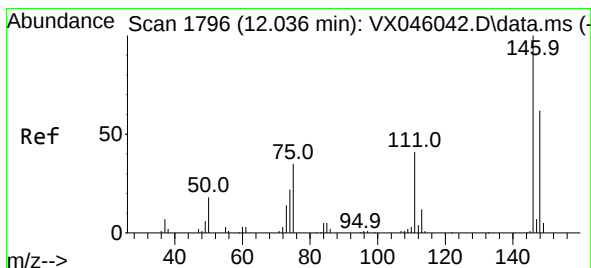
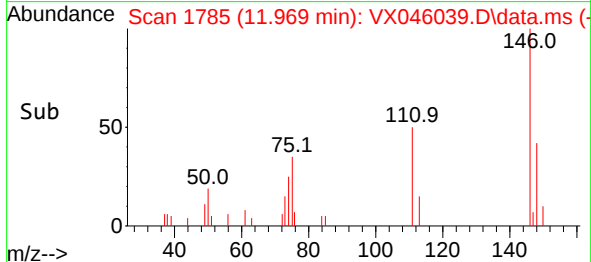
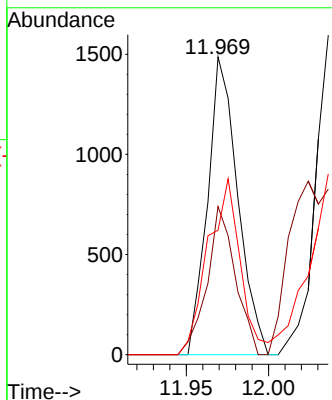
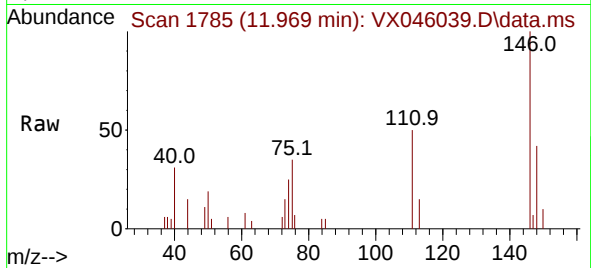




#87
1,3-Dichlorobenzene
Concen: 0.618 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

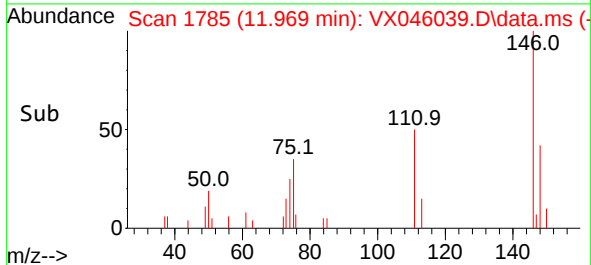
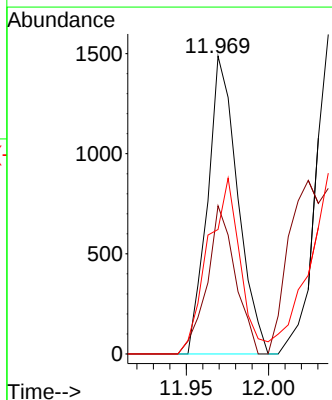
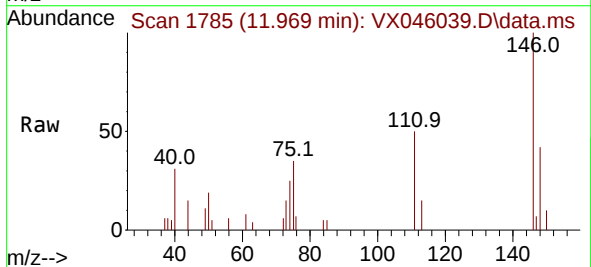
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

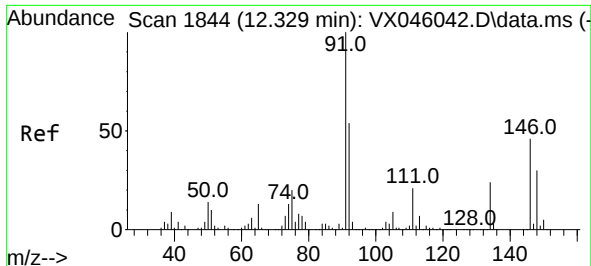
Tgt Ion:146 Resp: 1892
Ion Ratio Lower Upper
146 100
111 46.8 22.1 66.3
148 63.6 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 0.630 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.067 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:146 Resp: 1892
Ion Ratio Lower Upper
146 100
111 46.8 21.3 63.9
148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 0.487 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX046039.D

Acq: 05 May 2025 10:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

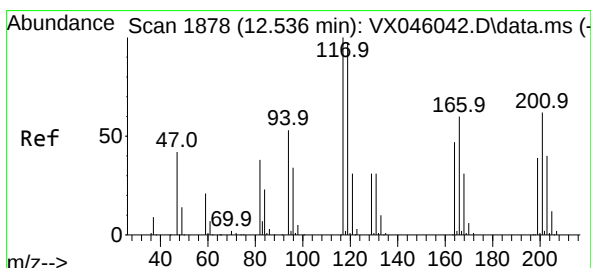
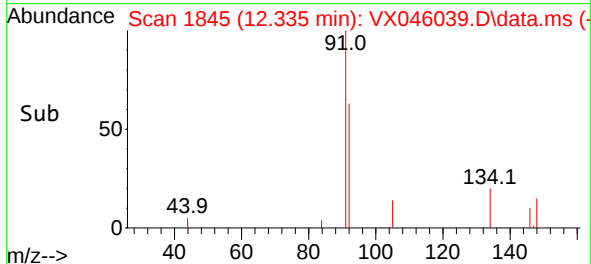
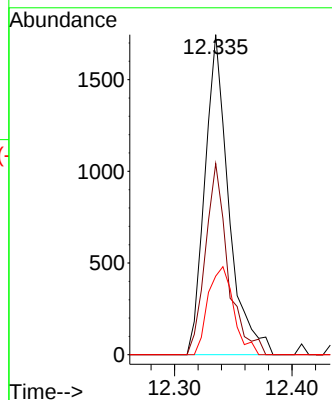
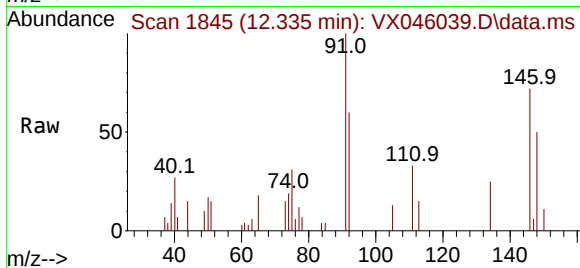
Tgt Ion: 91 Resp: 2458

Ion Ratio Lower Upper

91 100

92 56.7 26.9 80.7

134 29.5 11.8 35.3



#90

Hexachloroethane

Concen: 0.625 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX046039.D

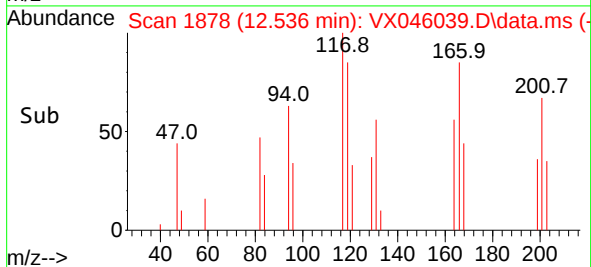
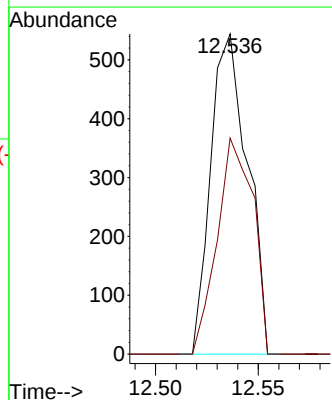
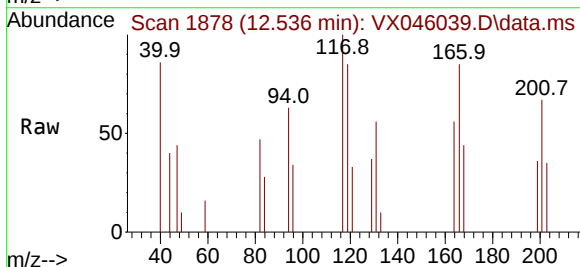
Acq: 05 May 2025 10:49

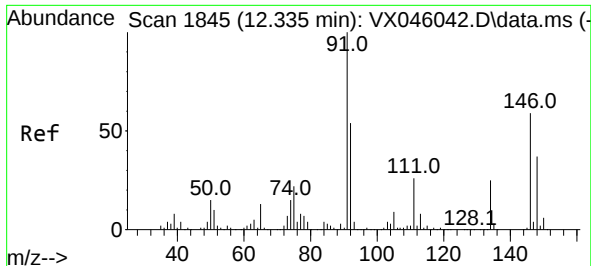
Tgt Ion: 117 Resp: 676

Ion Ratio Lower Upper

117 100

201 66.1 31.6 94.7

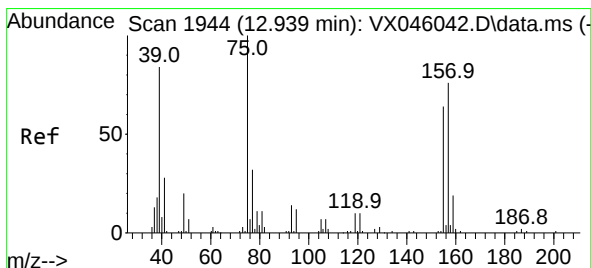
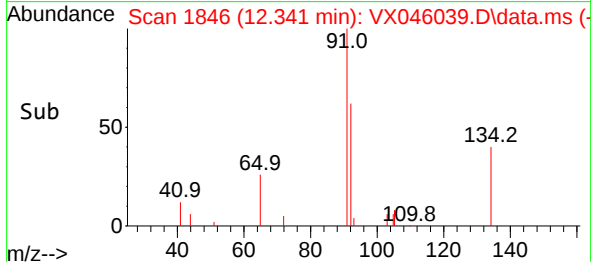
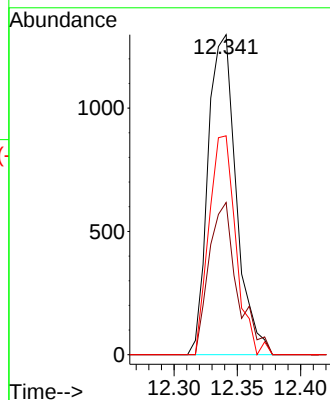
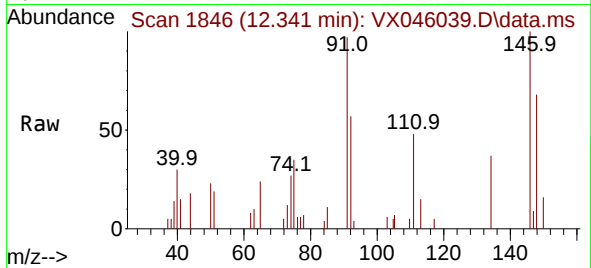




#91
 1,2-Dichlorobenzene
 Concen: 0.673 ug/l
 RT: 12.341 min Scan# 1845
 Delta R.T. 0.006 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

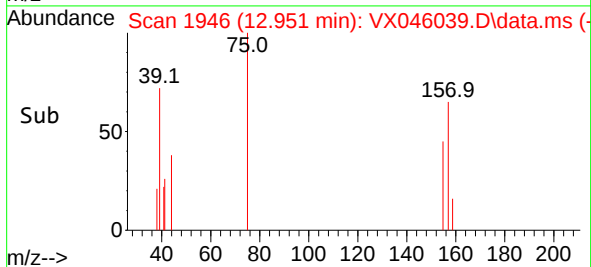
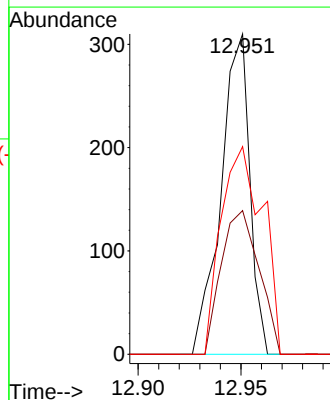
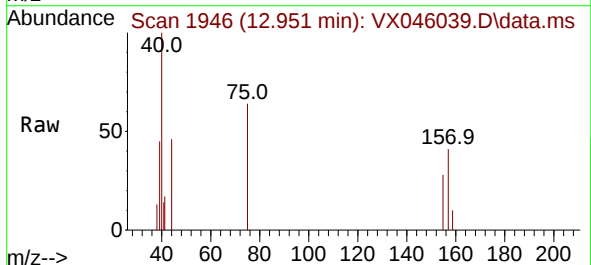
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

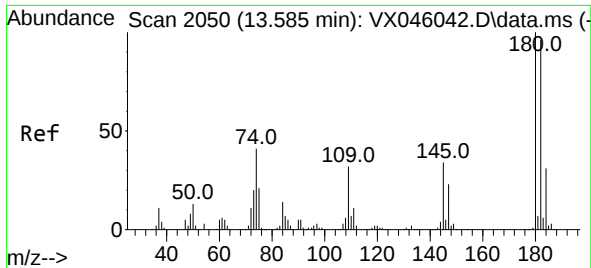
Tgt Ion:146 Resp: 2009
 Ion Ratio Lower Upper
 146 100
 111 47.9 22.4 67.3
 148 65.3 31.6 94.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.525 ug/l
 RT: 12.951 min Scan# 1946
 Delta R.T. 0.012 min
 Lab File: VX046039.D
 Acq: 05 May 2025 10:49

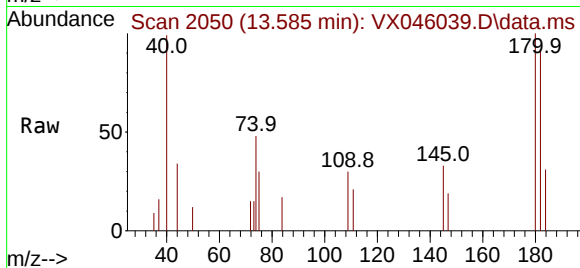
Tgt Ion: 75 Resp: 302
 Ion Ratio Lower Upper
 75 100
 155 58.9 34.9 104.8
 157 93.7 43.8 131.4



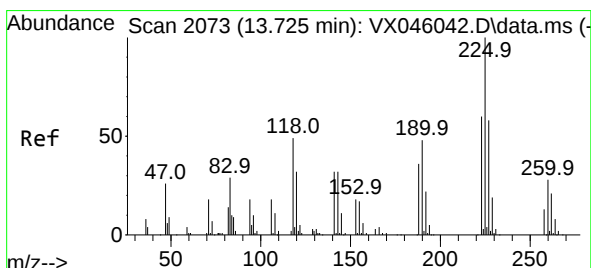
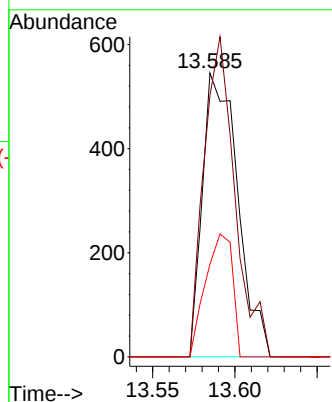
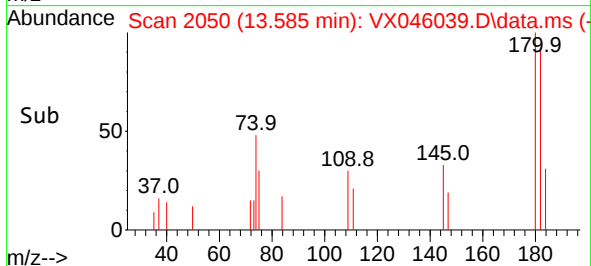


#93
1,2,4-Trichlorobenzene
Concen: 0.497 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

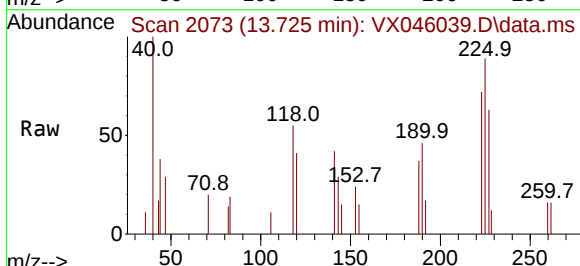
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



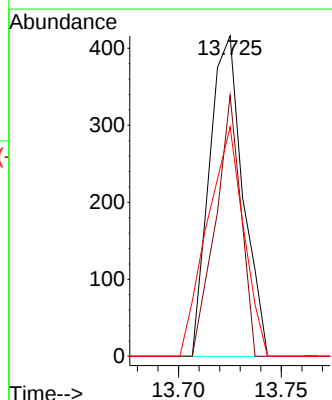
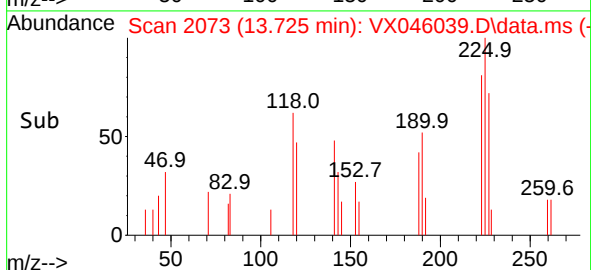
Tgt Ion:180 Resp: 812
Ion Ratio Lower Upper
180 100
182 99.4 47.9 143.8
145 33.1 17.1 51.2

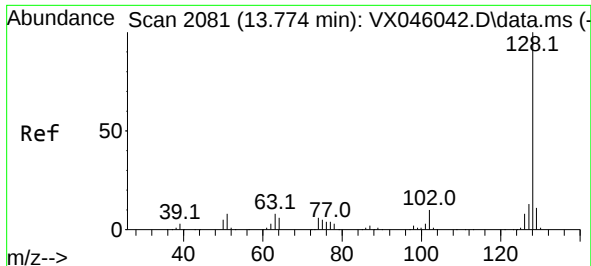


#94
Hexachlorobutadiene
Concen: 0.616 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49



Tgt Ion:225 Resp: 471
Ion Ratio Lower Upper
225 100
223 61.6 30.8 92.4
227 77.9 30.9 92.7

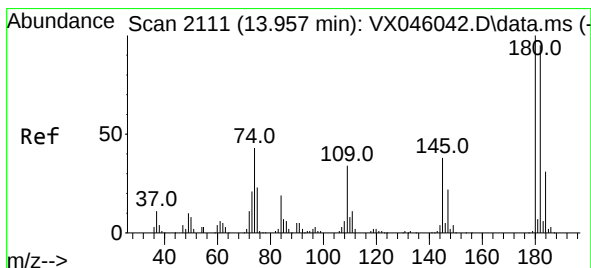
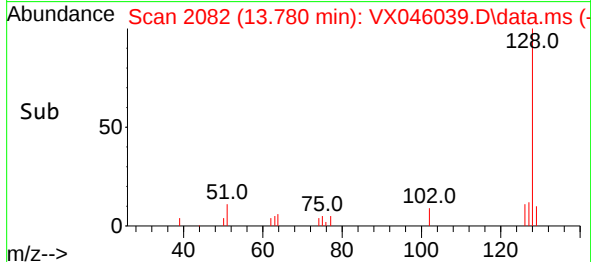
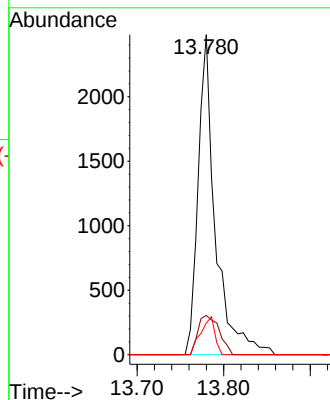
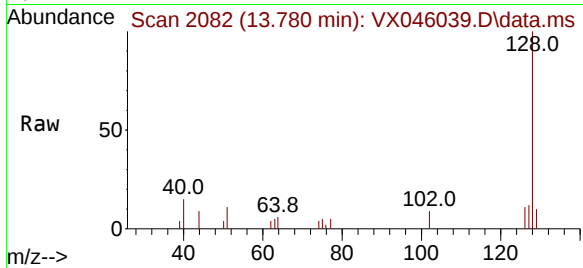




#95
Naphthalene
Concen: 0.575 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	3421
Ion	Ratio	Lower Upper
128	100	
127	15.1	10.4 15.6
129	9.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 0.567 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.012 min
Lab File: VX046039.D
Acq: 05 May 2025 10:49

Tgt Ion:180	Resp:	972
Ion	Ratio	Lower Upper
180	100	
182	101.1	47.8 143.3
145	36.6	18.1 54.3

