

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045133.D
 Acq On : 05 Mar 2025 11:40
 Operator : JC/MD
 Sample : Q1448-04ME
 Misc : 6.08g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P3ME

Quant Time: Mar 06 01:02:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	67331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115484	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	52674	49.182	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.360%		
35) Dibromofluoromethane	5.379	113	42058	48.935	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.860%		
50) Toluene-d8	8.647	98	157997	50.707	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.420%		
62) 4-Bromofluorobenzene	11.079	95	56403	54.627	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	109.260%		
Target Compounds						Qvalue
5) Bromomethane	1.593	94	133	0.329	ug/l	86
6) Chloroethane	1.660	64	266	0.560	ug/l #	41
11) Tert butyl alcohol	2.947	59	1252	6.172	ug/l #	73
13) Acrolein	2.172	56	1762	7.514	ug/l #	1
14) Allyl chloride	2.745	41	51233	34.788	ug/l #	66
15) Acrylonitrile	3.069	53	8724	16.046	ug/l #	40
16) Acetone	2.416	43	1522	3.063	ug/l	96
18) Methyl Acetate	2.745	43	129818	108.598	ug/l #	54
19) Methyl tert-butyl Ether	3.136	73	1590	0.573	ug/l #	1
20) Methylene Chloride	2.776	84	1956	1.987	ug/l #	1
22) Diisopropyl ether	3.776	45	611	0.204	ug/l #	37
23) Vinyl Acetate	3.818	43	1350	0.540	ug/l #	73
25) 2-Butanone	4.666	43	279	0.373	ug/l #	50
26) 2,2-Dichloropropane	4.270	77	2007	2.549	ug/l #	51
29) Tetrahydrofuran	5.111	42	1596	3.177	ug/l #	1
30) Chloroform	5.154	83	3796	2.276	ug/l #	41
31) Cyclohexane	5.452	56	229490	157.496	ug/l	96
36) 1,1-Dichloropropene	5.544	75	5878	4.987	ug/l #	50
38) Carbon Tetrachloride	5.544	117	6967	5.822	ug/l #	15
39) Methylcyclohexane	7.373	83	305736	216.477	ug/l	98
40) Benzene	6.031	78	70701	18.996	ug/l	98
41) Methacrylonitrile	4.928	41	1446	1.761	ug/l #	39
42) 1,2-Dichloroethane	6.031	62	661	0.493	ug/l #	75
43) Isopropyl Acetate	6.336	43	7370	3.282	ug/l #	63
47) Bromodichloromethane	7.769	83	2563	1.932	ug/l #	21
48) Methyl methacrylate	7.647	41	21052	18.684	ug/l #	62
51) 4-Methyl-2-Pentanone	8.610	43	27618	18.315	ug/l #	71
52) Toluene	8.720	92	3128	1.432	ug/l	90
53) t-1,3-Dichloropropene	8.909	75	469	0.423	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	34413	38.279	ug/l #	19
56) Ethyl methacrylate	9.092	69	8218	6.014	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.184	63	259	0.389	ug/l #	48
59) 2-Hexanone	9.385	43	9098	8.327	ug/l #	30
68) m/p-Xylenes	10.305	106	2532	1.624	ug/l	83
69) o-Xylene	10.640	106	3642	2.317	ug/l	90
74) N-amyl acetate	10.854	43	1007	0.500	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

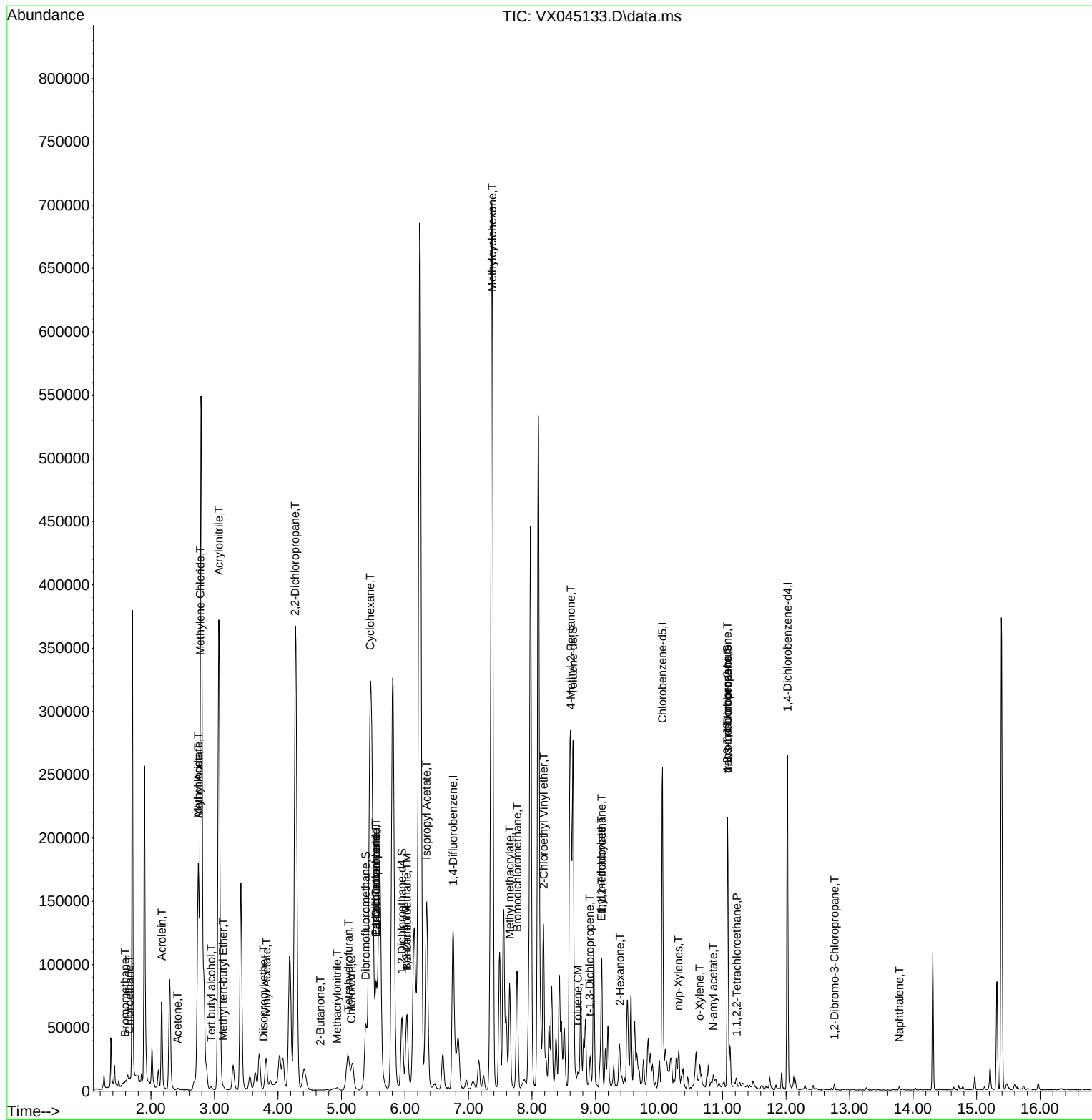
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
75) 1,1,2,2-Tetrachloroethane	11.226	83	444	0.282	ug/l #	50
76) 1,2,3-Trichloropropane	11.079	75	30283	23.642	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	30283	80.907	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	12.762	75	180	0.586	ug/l #	4
95) Naphthalene	13.786	128	2012	0.507	ug/l #	95

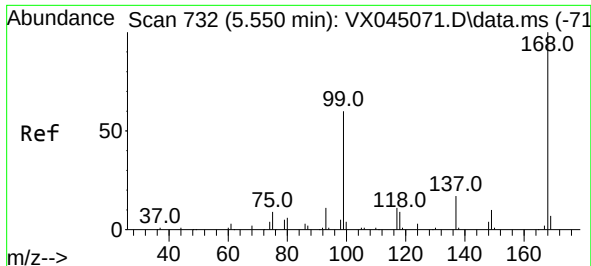
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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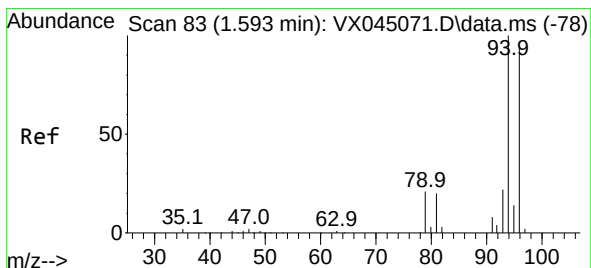
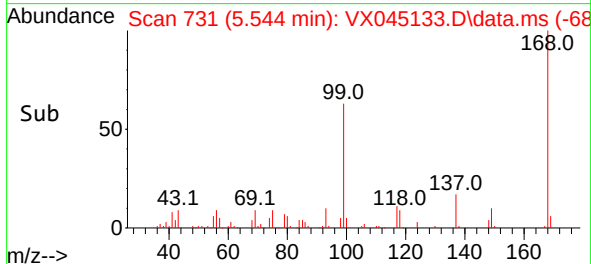
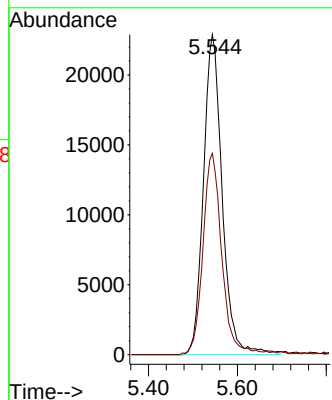
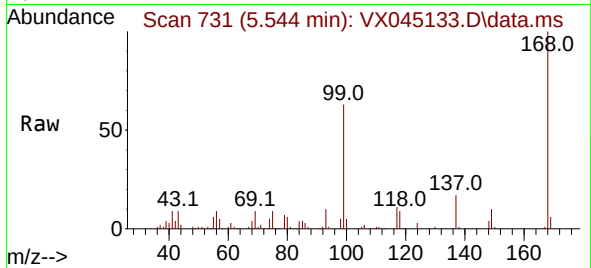




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

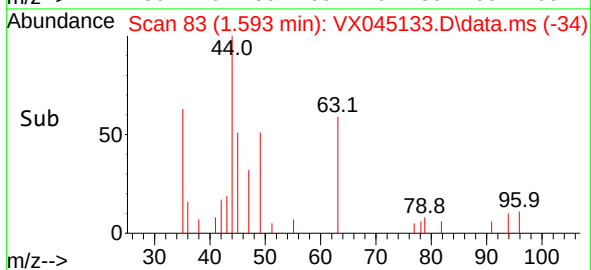
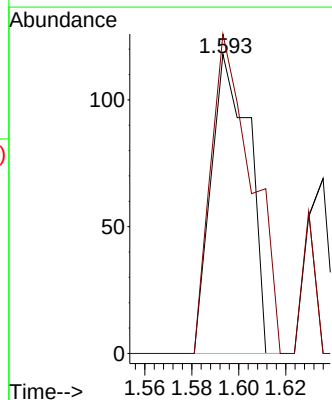
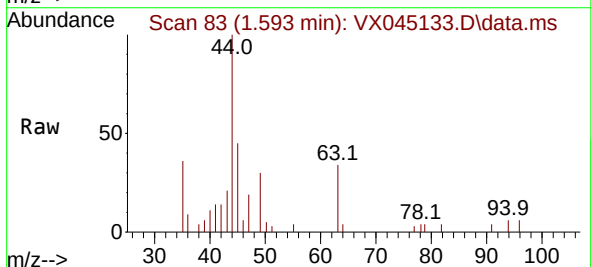
Instrument :
MSVOA_X
ClientSampleId :
P3ME

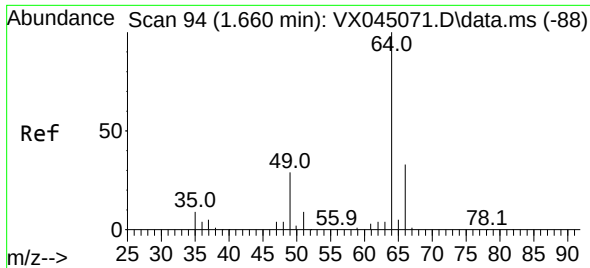
Tgt Ion:168 Resp: 67331
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#5
Bromomethane
Concen: 0.329 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 94 Resp: 133
Ion Ratio Lower Upper
94 100
96 106.8 75.0 112.4

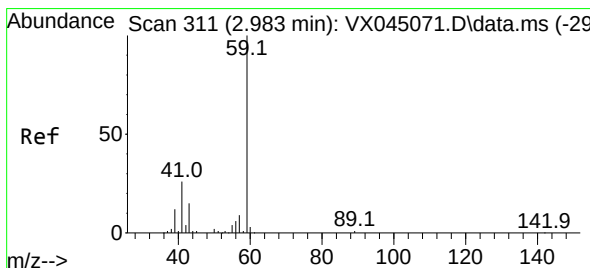
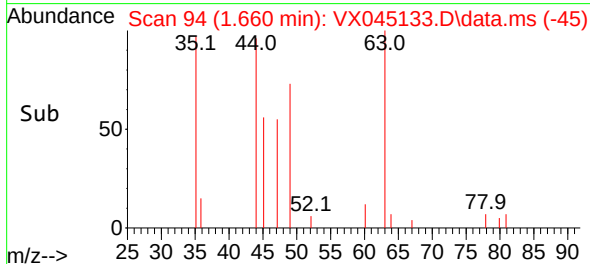
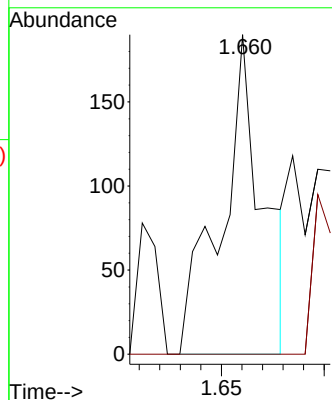
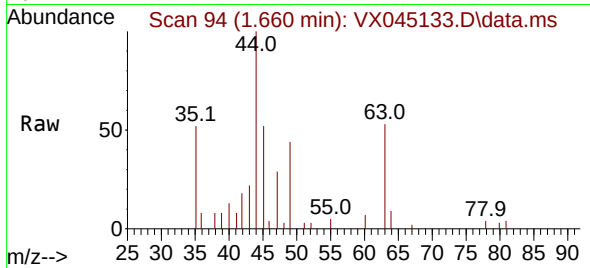




#6
Chloroethane
Concen: 0.560 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

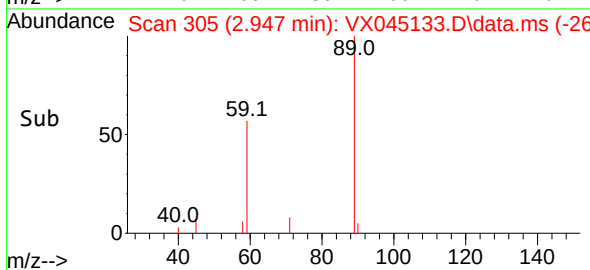
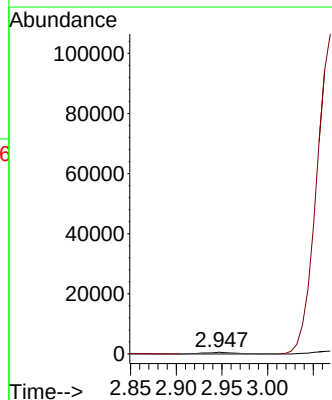
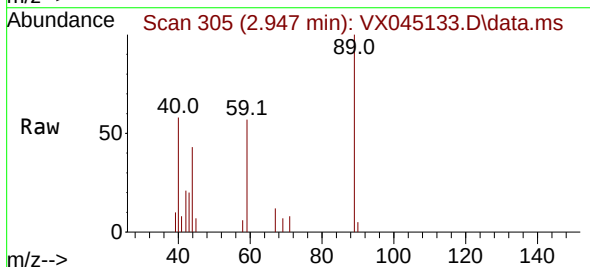
Instrument :
MSVOA_X
ClientSampleId :
P3ME

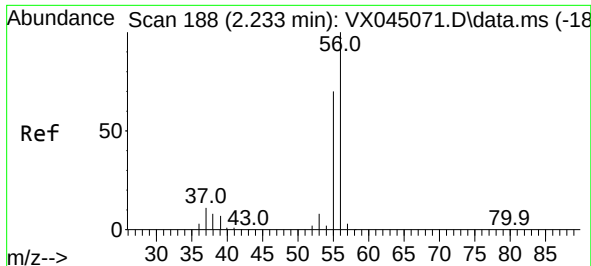
Tgt Ion: 64 Resp: 266
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#11
Tert butyl alcohol
Concen: 6.172 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 59 Resp: 1252
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

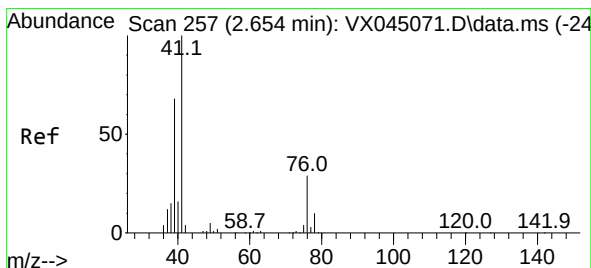
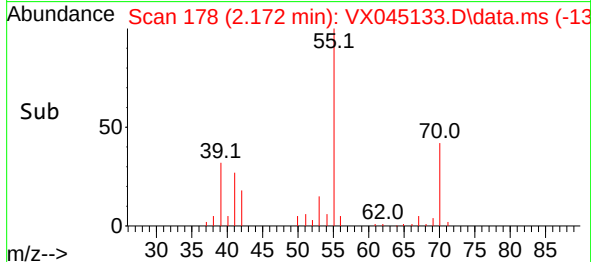
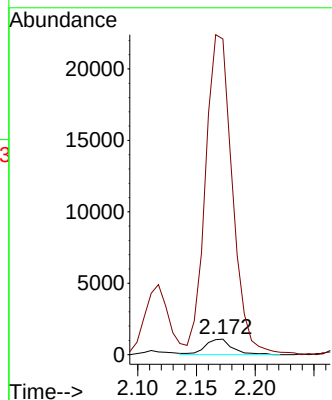
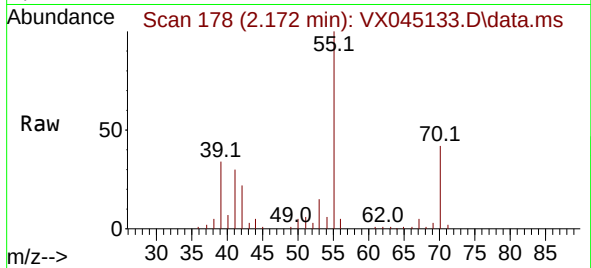




#13
Acrolein
Concen: 7.514 ug/l
RT: 2.172 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

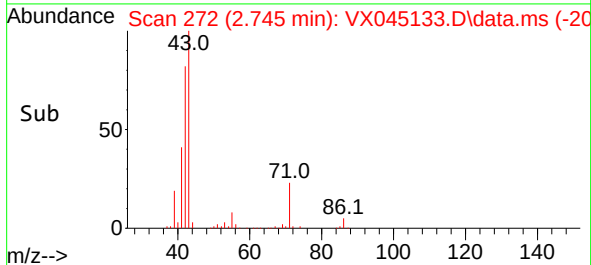
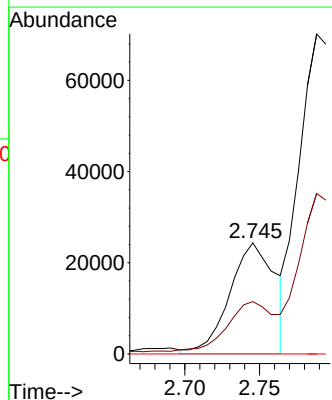
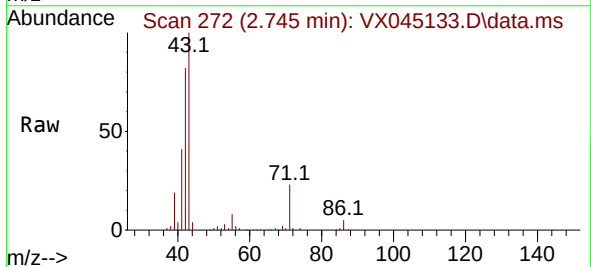
Instrument :
MSVOA_X
ClientSampleId :
P3ME

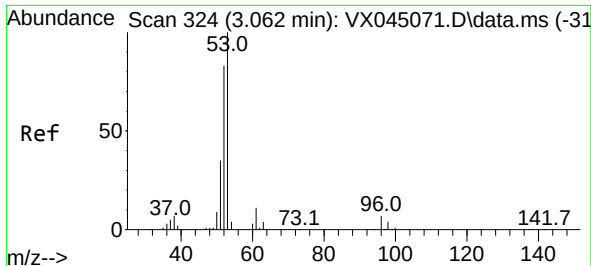
Tgt Ion: 56 Resp: 1762
Ion Ratio Lower Upper
56 100
55 2024.8 56.2 84.4#



#14
Allyl chloride
Concen: 34.788 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.091 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 41 Resp: 51233
Ion Ratio Lower Upper
41 100
39 48.7 53.8 80.8#
76 0.0 25.2 37.8#





#15

Acrylonitrile

Concen: 16.046 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

P3ME

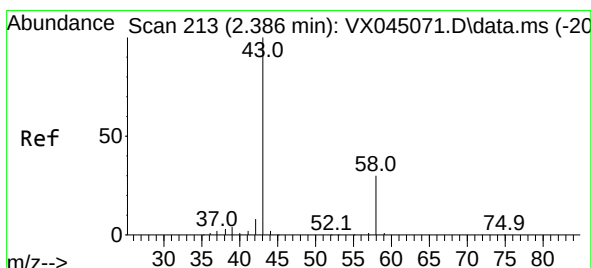
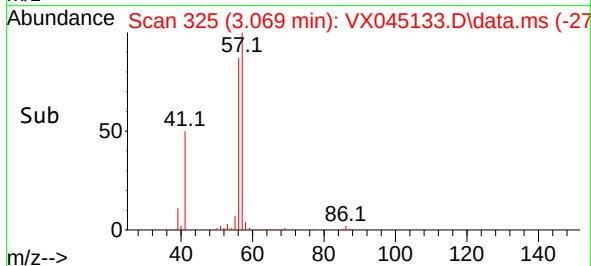
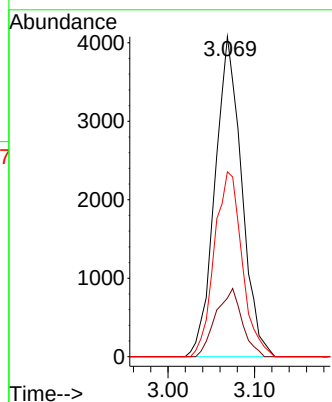
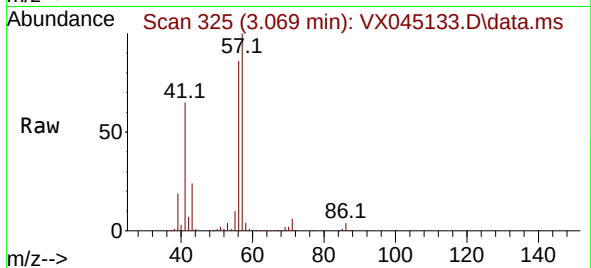
Tgt Ion: 53 Resp: 8724

Ion Ratio Lower Upper

53 100

52 20.9 66.2 99.2#

51 60.0 29.0 43.4#



#16

Acetone

Concen: 3.063 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.030 min

Lab File: VX045133.D

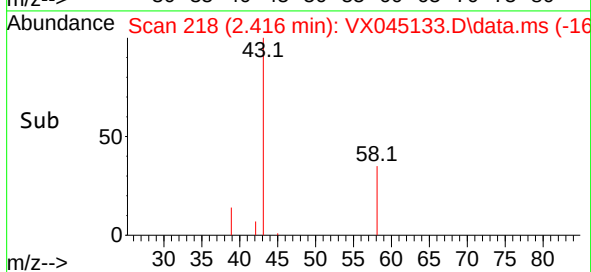
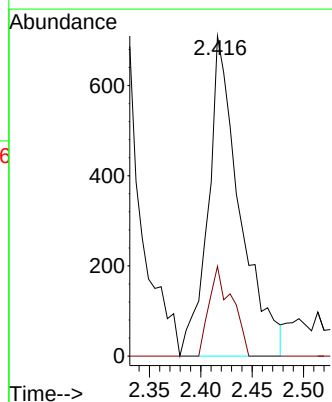
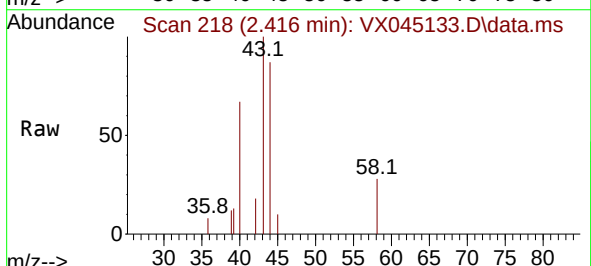
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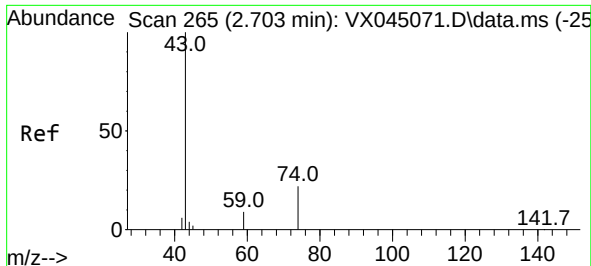
Tgt Ion: 43 Resp: 1522

Ion Ratio Lower Upper

43 100

58 28.0 24.2 36.4





#18

Methyl Acetate

Concen: 108.598 ug/l

RT: 2.745 min Scan# 21

Delta R.T. 0.043 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

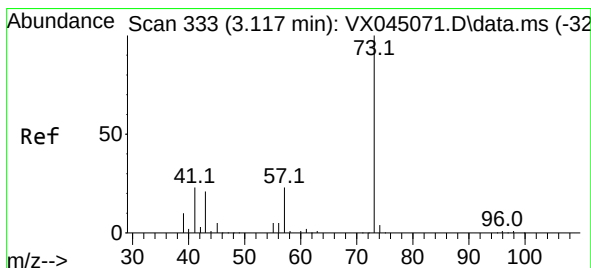
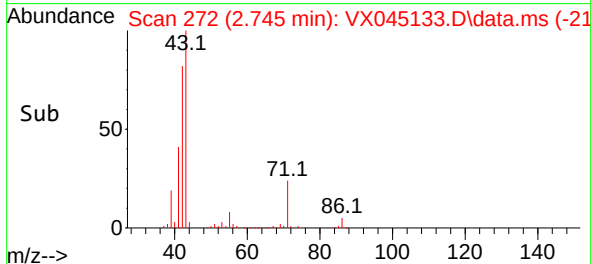
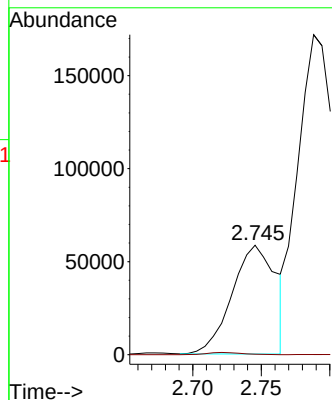
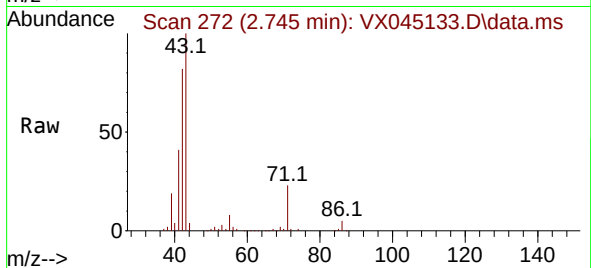
P3ME

Tgt Ion: 43 Resp: 129818

Ion Ratio Lower Upper

43 100

74 0.0 17.4 26.2#



#19

Methyl tert-butyl Ether

Concen: 0.573 ug/l

RT: 3.136 min Scan# 336

Delta R.T. 0.018 min

Lab File: VX045133.D

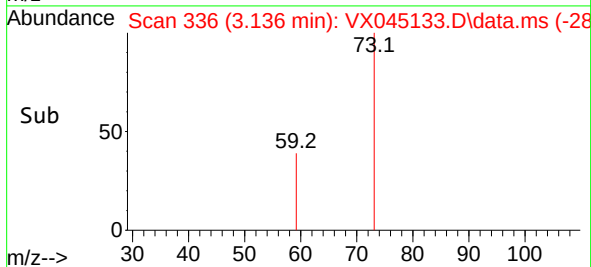
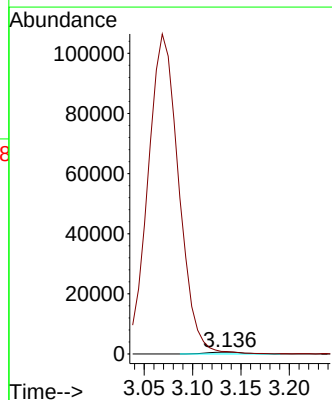
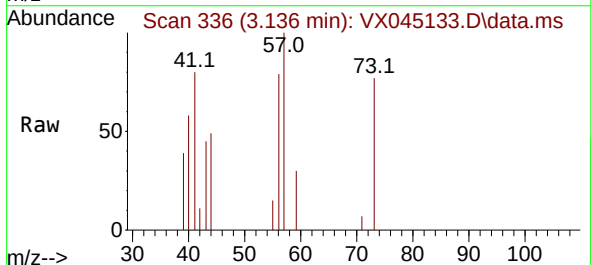
Acq: 05 Mar 2025 11:40

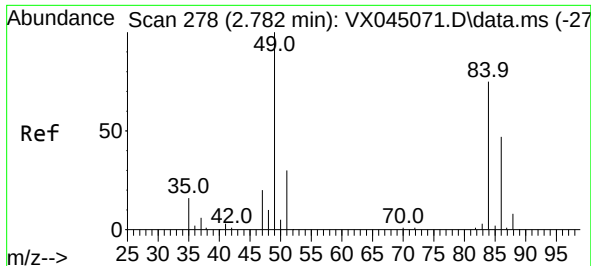
Tgt Ion: 73 Resp: 1590

Ion Ratio Lower Upper

73 100

57 115.3 18.5 27.7#





#20

Methylene Chloride

Concen: 1.987 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

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ClientSampleId :

P3ME

Tgt Ion: 84 Resp: 1956

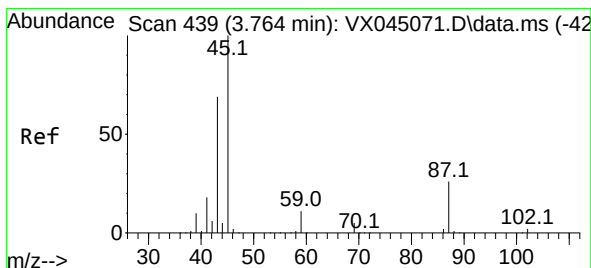
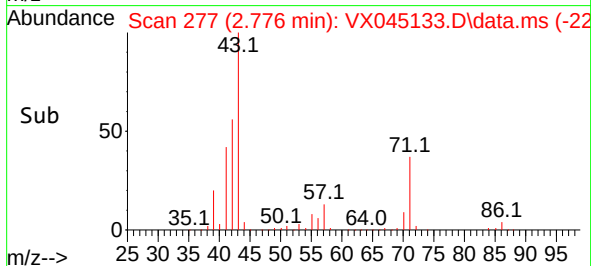
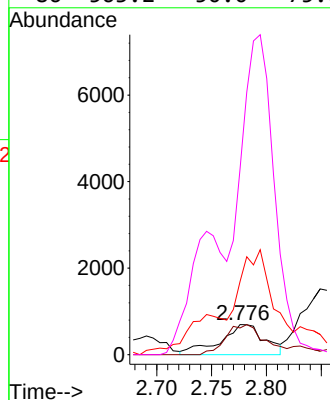
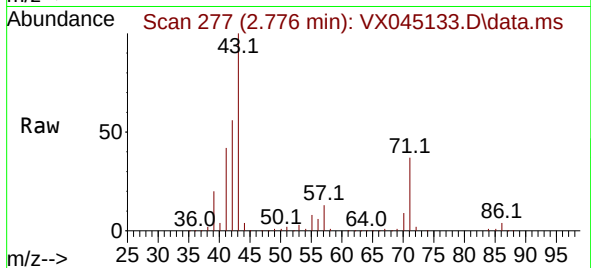
Ion Ratio Lower Upper

84 100

49 99.0 106.5 159.7#

51 229.9 32.1 48.1#

86 563.2 50.0 75.0#



#22

Diisopropyl ether

Concen: 0.204 ug/l

RT: 3.776 min Scan# 441

Delta R.T. 0.012 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Tgt Ion: 45 Resp: 611

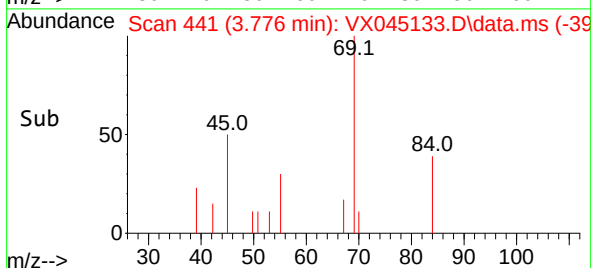
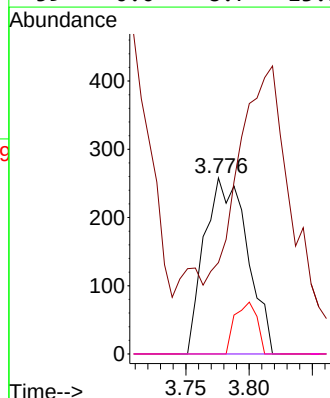
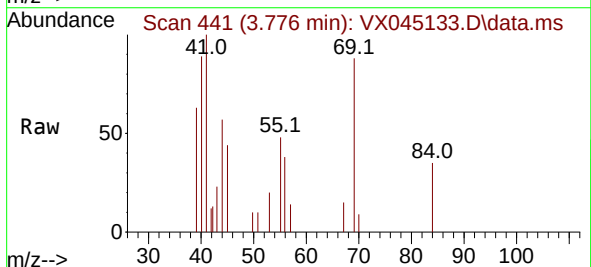
Ion Ratio Lower Upper

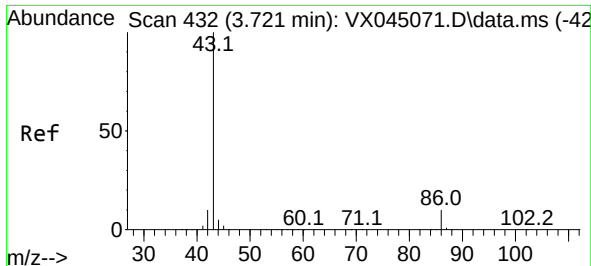
45 100

43 9.3 54.9 82.3#

87 0.0 21.0 31.4#

59 0.0 8.7 13.1#

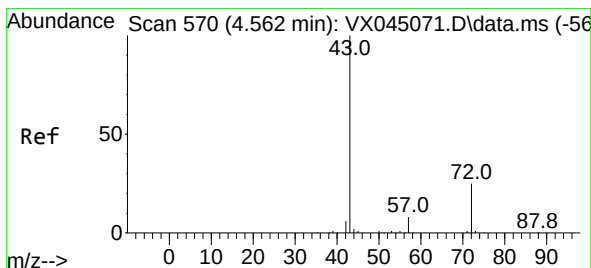
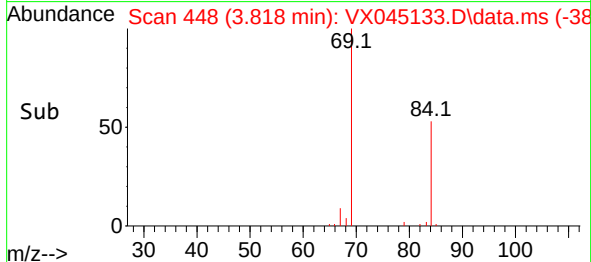
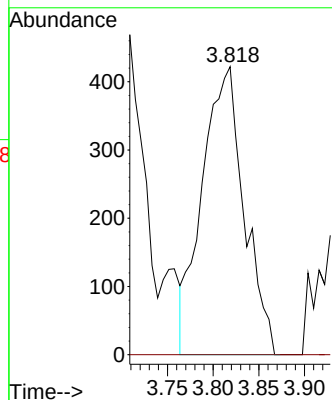
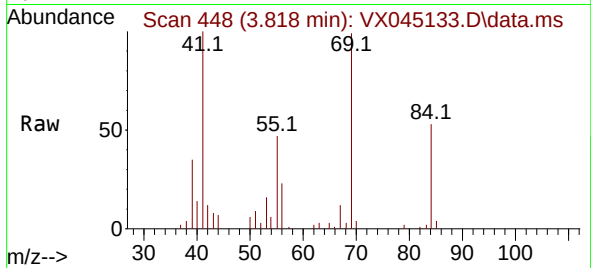




#23
 Vinyl Acetate
 Concen: 0.540 ug/l
 RT: 3.818 min Scan# 44
 Delta R.T. 0.098 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

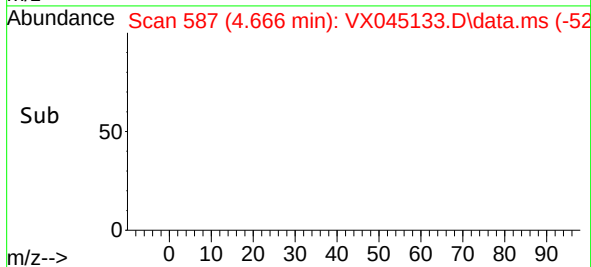
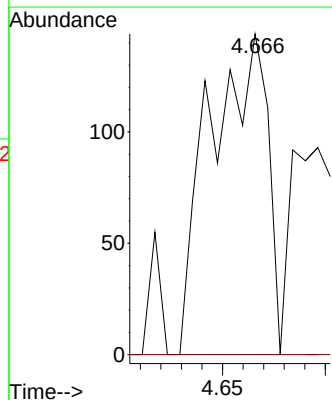
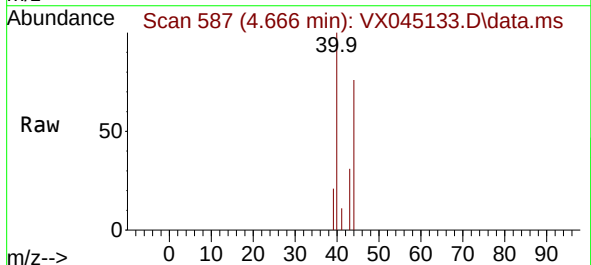
Instrument :
 MSVOA_X
 ClientSampleId :
 P3ME

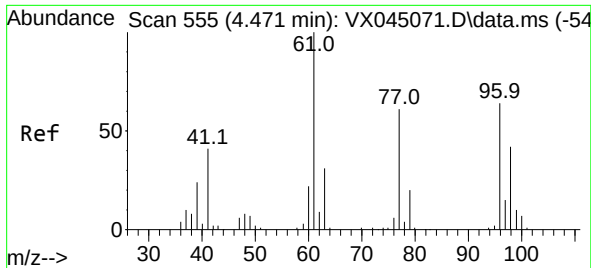
Tgt Ion: 43 Resp: 1350
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 0.373 ug/l
 RT: 4.666 min Scan# 587
 Delta R.T. 0.104 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

Tgt Ion: 43 Resp: 279
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.0 30.0#

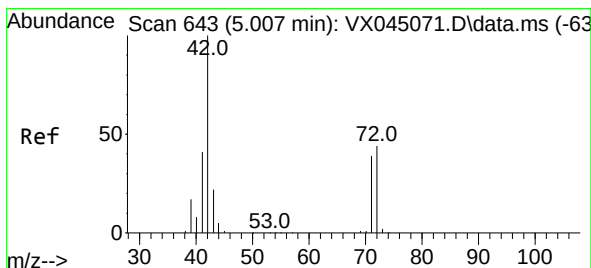
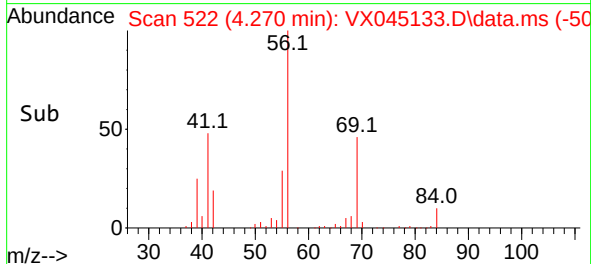
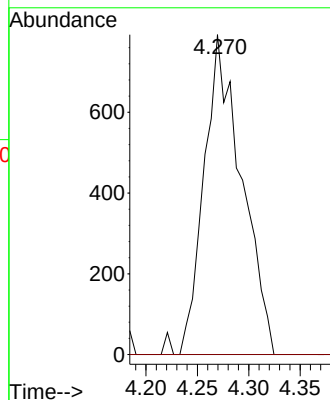
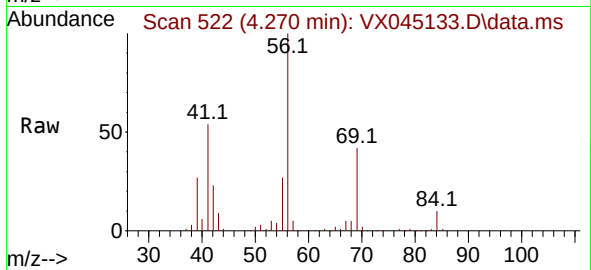




#26
2,2-Dichloropropane
Concen: 2.549 ug/l
RT: 4.270 min Scan# 51
Delta R.T. -0.201 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

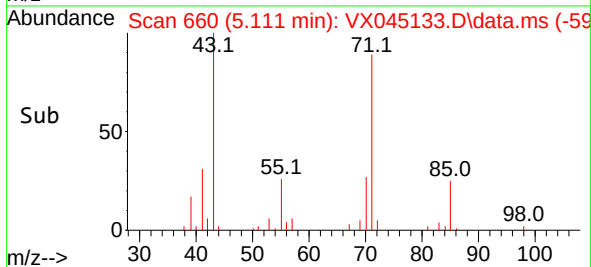
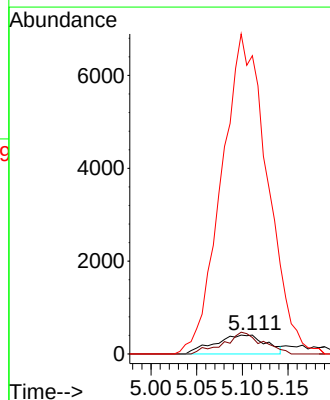
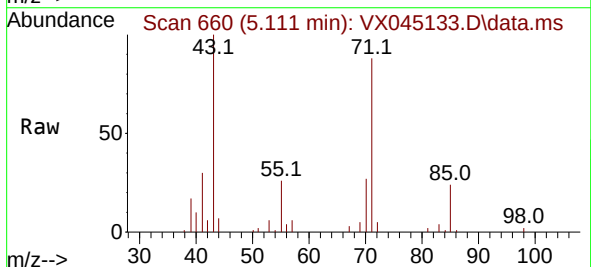
Instrument :
MSVOA_X
ClientSampleId :
P3ME

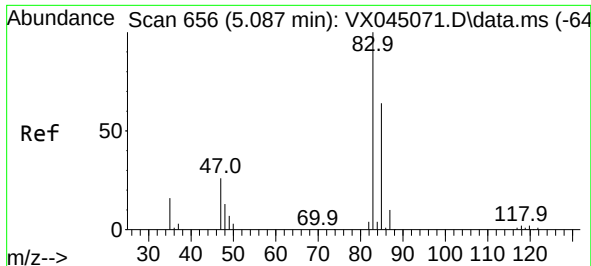
Tgt Ion: 77 Resp: 2007
Ion Ratio Lower Upper
77 100
97 0.0 12.4 37.0#



#29
Tetrahydrofuran
Concen: 3.177 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.104 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 42 Resp: 1596
Ion Ratio Lower Upper
42 100
72 86.2 34.1 51.1#
71 1512.7 31.4 47.0#





#30

Chloroform

Concen: 2.276 ug/l

RT: 5.154 min Scan# 6

Delta R.T. 0.067 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

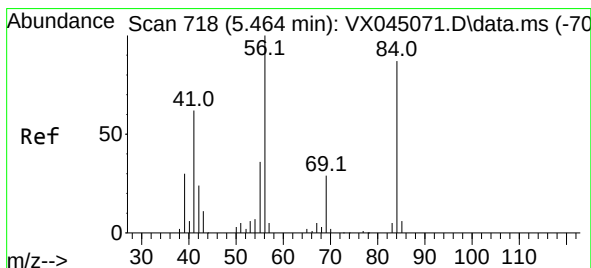
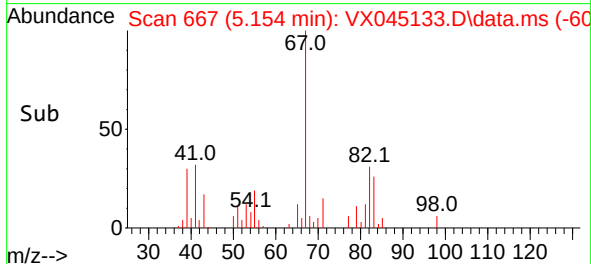
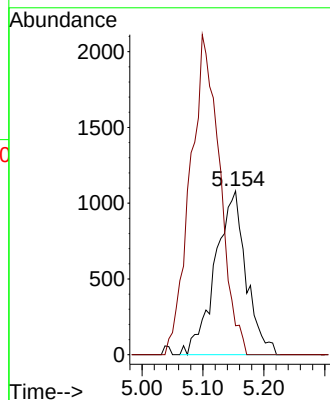
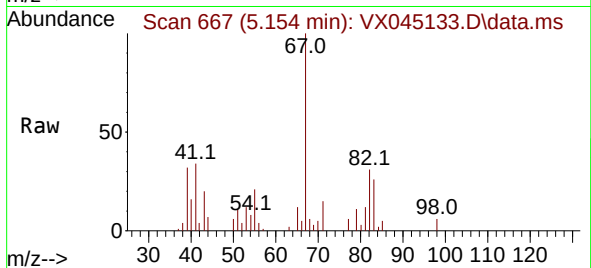
P3ME

Tgt Ion: 83 Resp: 3796

Ion Ratio Lower Upper

83 100

85 17.8 51.4 77.2#



#31

Cyclohexane

Concen: 157.496 ug/l

RT: 5.452 min Scan# 716

Delta R.T. -0.012 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

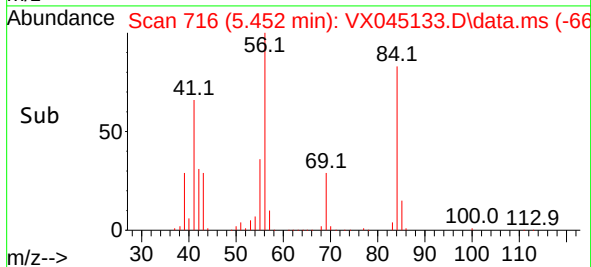
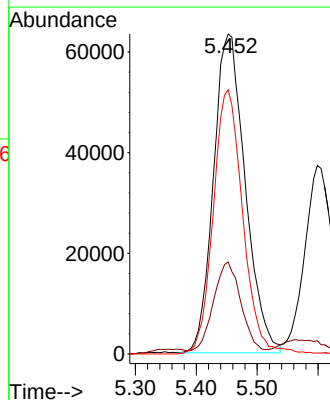
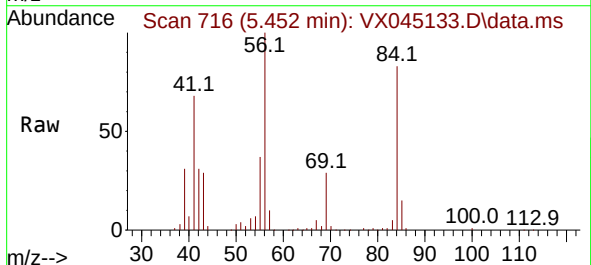
Tgt Ion: 56 Resp: 229490

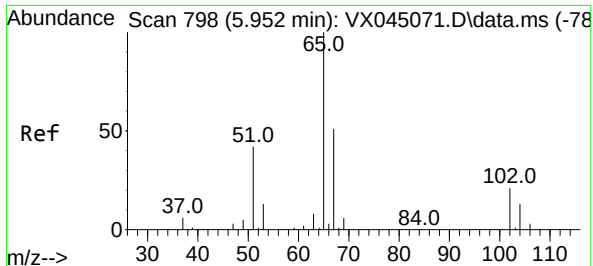
Ion Ratio Lower Upper

56 100

69 27.4 23.4 35.2

84 82.7 69.4 104.2

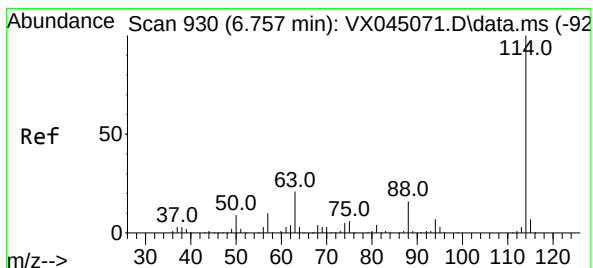
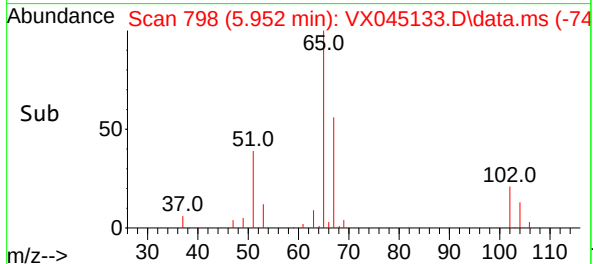
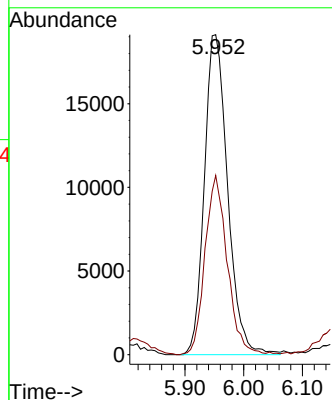
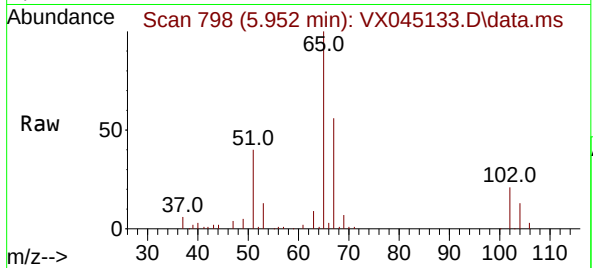




#33
 1,2-Dichloroethane-d4
 Concen: 49.182 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

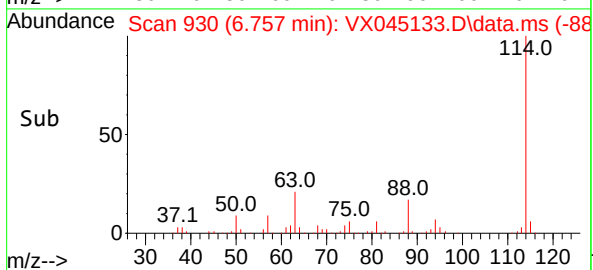
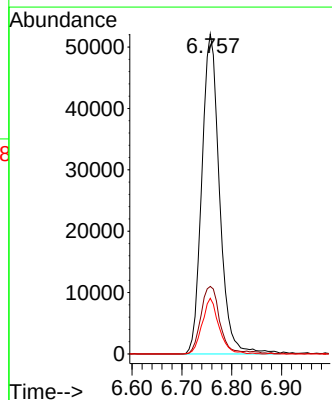
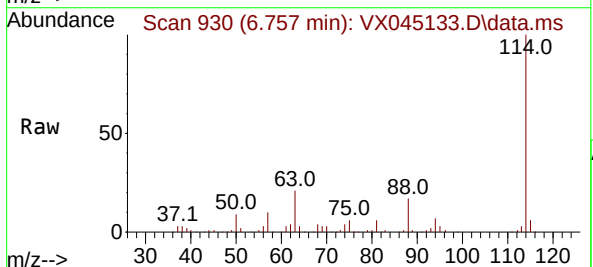
Instrument :
 MSVOA_X
 ClientSampleId :
 P3ME

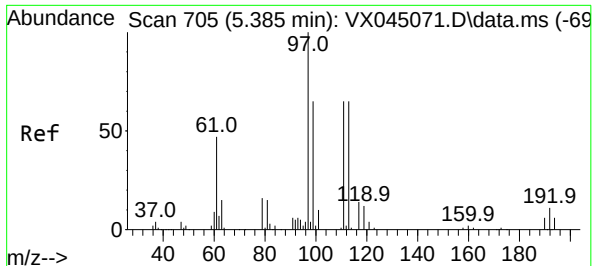
Tgt Ion: 65 Resp: 52674
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

Tgt Ion: 114 Resp: 128533
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 41.8
 88 17.4 0.0 32.8

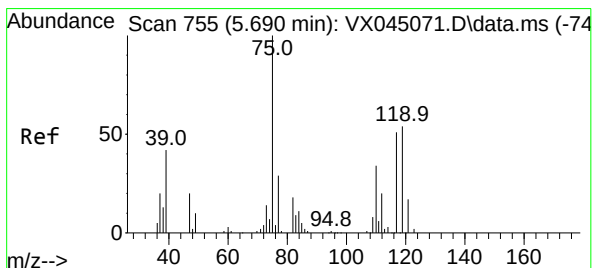
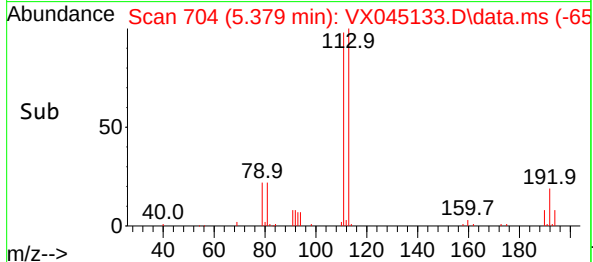
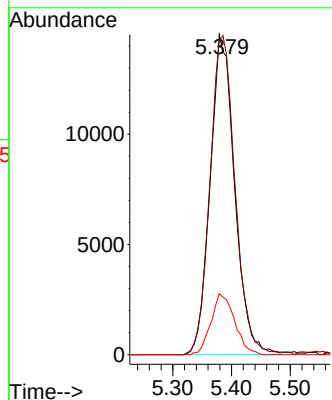
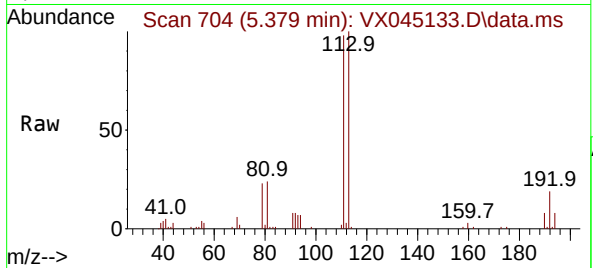




#35
Dibromofluoromethane
Concen: 48.935 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

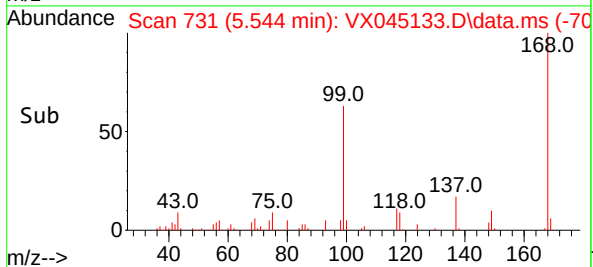
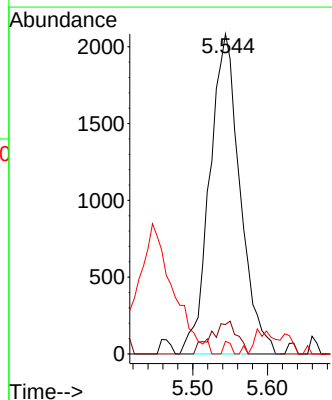
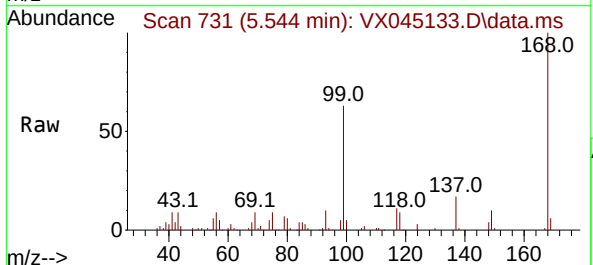
Instrument :
MSVOA_X
ClientSampleId :
P3ME

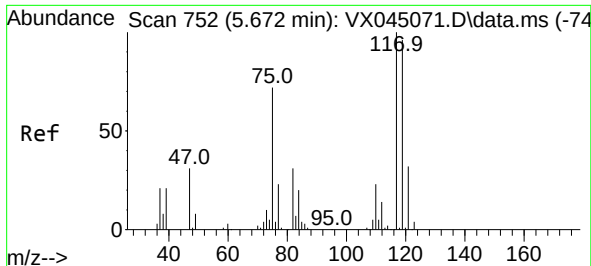
Tgt Ion:113 Resp: 42058
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.6
192 18.4 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.987 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 75 Resp: 5878
Ion Ratio Lower Upper
75 100
110 8.8 16.9 50.6#
77 0.0 24.5 36.7#

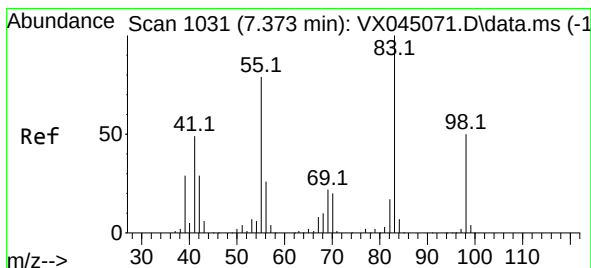
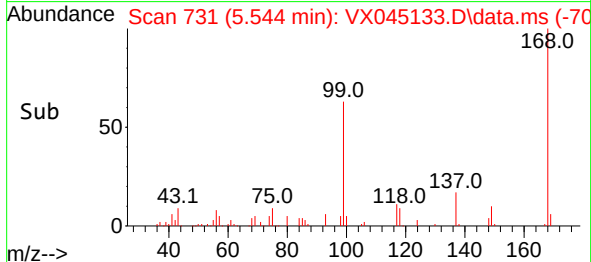
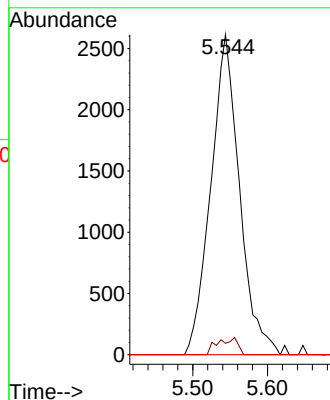
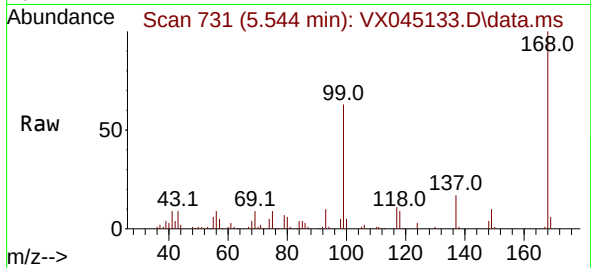




#38
Carbon Tetrachloride
Concen: 5.822 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

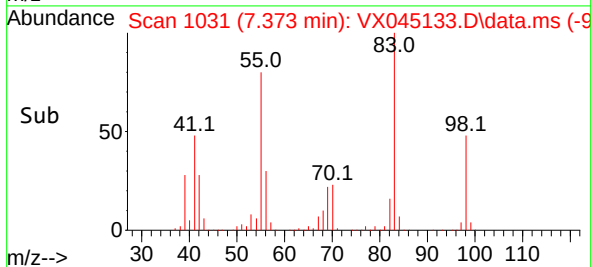
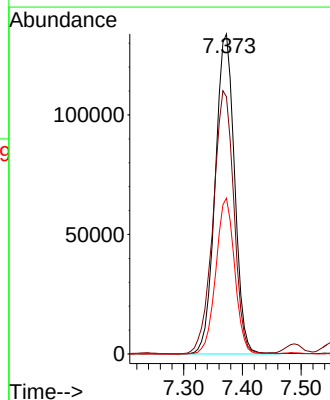
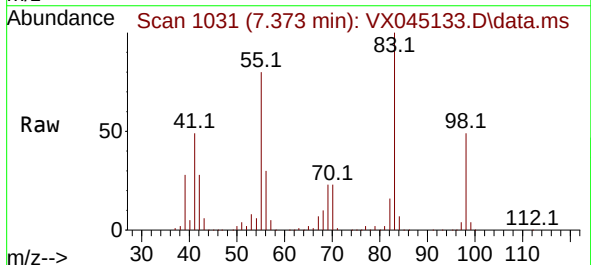
Instrument :
MSVOA_X
ClientSampleId :
P3ME

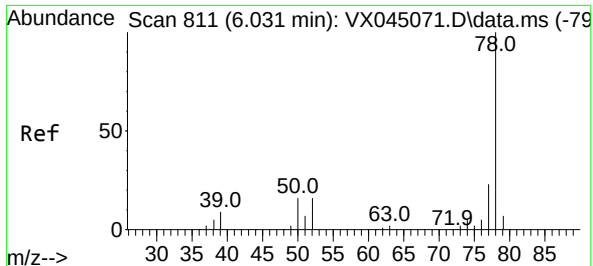
Tgt Ion:117 Resp: 6967
Ion Ratio Lower Upper
117 100
119 3.6 76.7 115.1#
121 0.0 25.5 38.3#



#39
Methylcyclohexane
Concen: 216.477 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 83 Resp: 305736
Ion Ratio Lower Upper
83 100
55 80.3 63.0 94.4
98 48.7 39.7 59.5

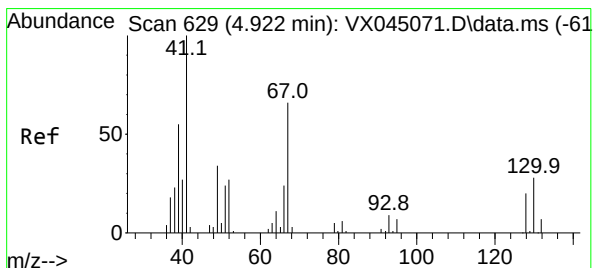
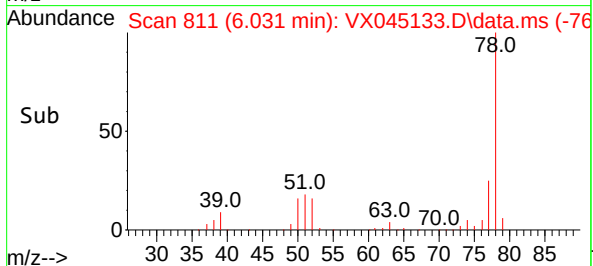
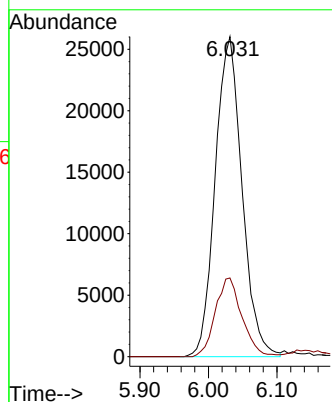
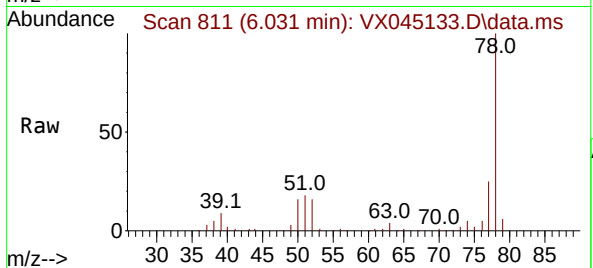




#40
Benzene
Concen: 18.996 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

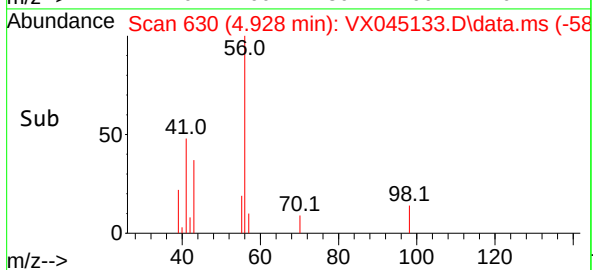
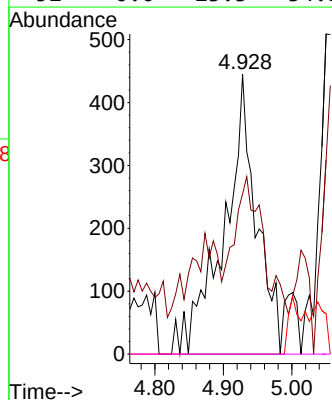
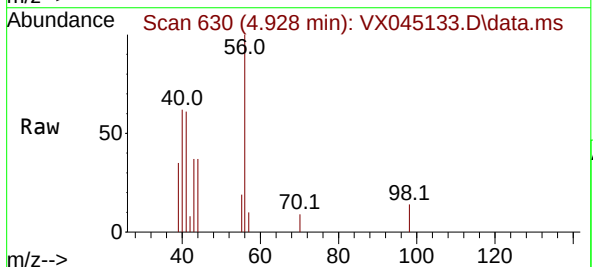
Instrument :
MSVOA_X
ClientSampleId :
P3ME

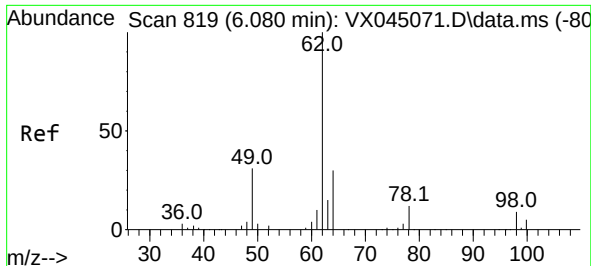
Tgt Ion: 78 Resp: 70701
Ion Ratio Lower Upper
78 100
77 24.6 18.8 28.2



#41
Methacrylonitrile
Concen: 1.761 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 41 Resp: 1446
Ion Ratio Lower Upper
41 100
39 29.0 44.6 67.0#
67 0.0 53.9 80.9#
52 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.493 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

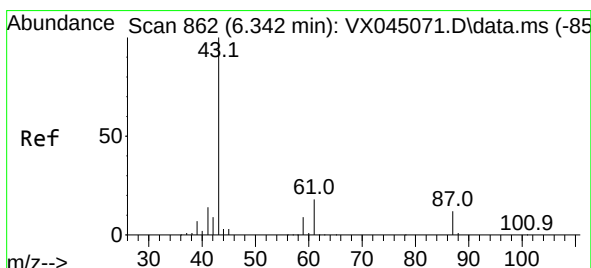
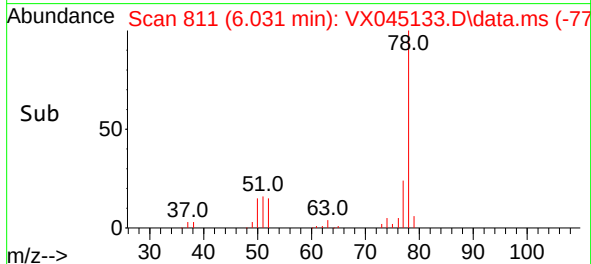
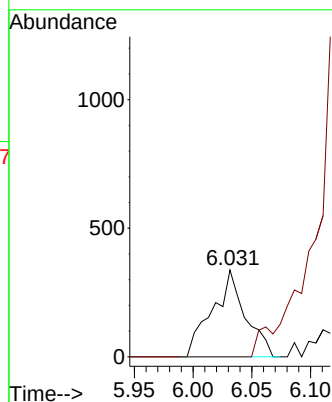
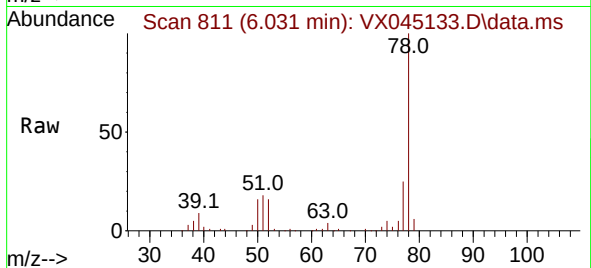
P3ME

Tgt Ion: 62 Resp: 661

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 3.282 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

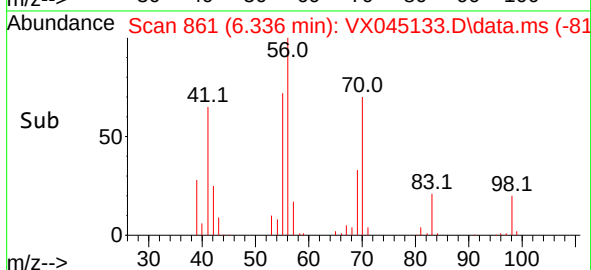
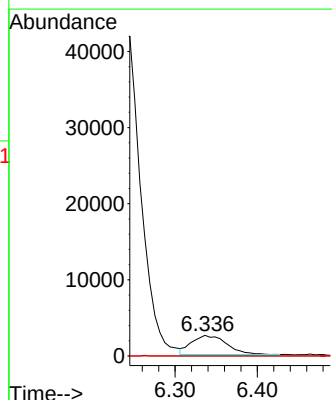
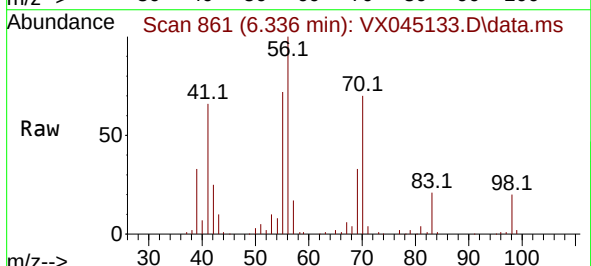
Tgt Ion: 43 Resp: 7370

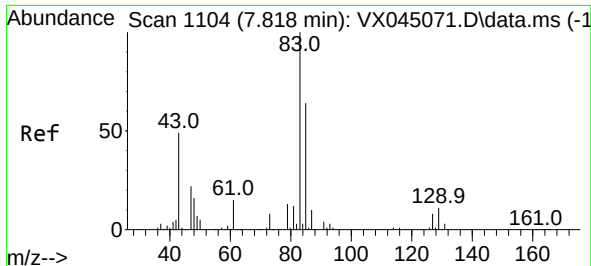
Ion Ratio Lower Upper

43 100

61 0.0 14.9 22.3#

87 0.0 9.4 14.2#

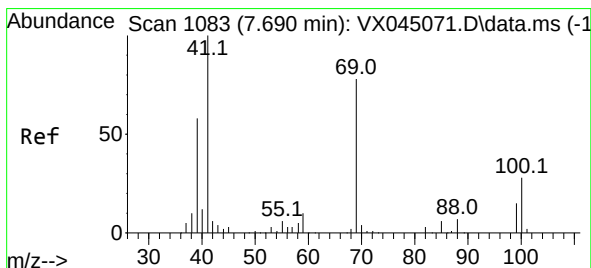
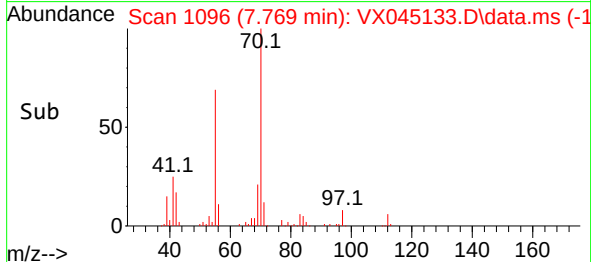
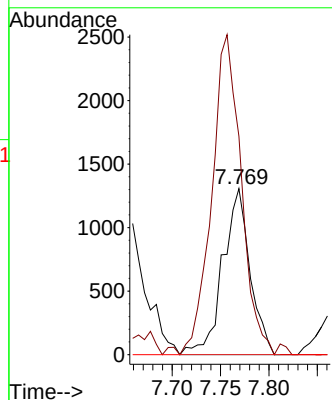
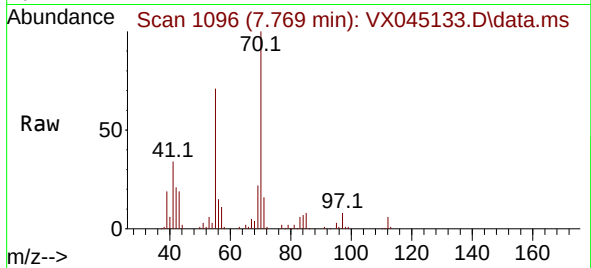




#47
Bromodichloromethane
Concen: 1.932 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.049 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

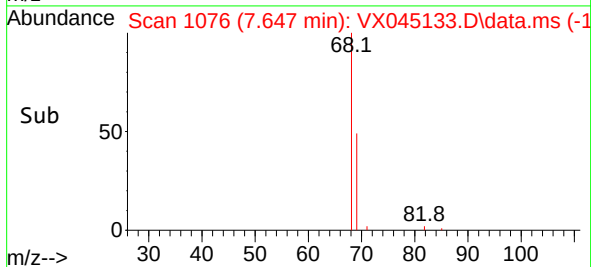
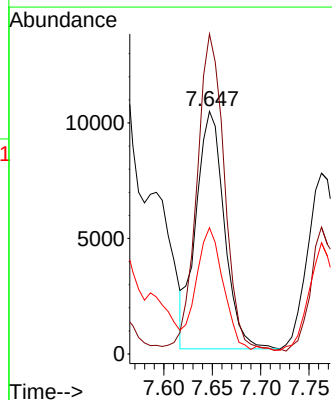
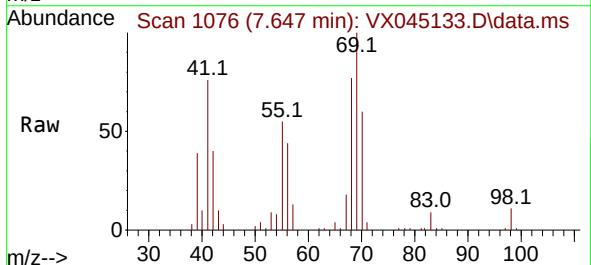
Instrument :
MSVOA_X
ClientSampleId :
P3ME

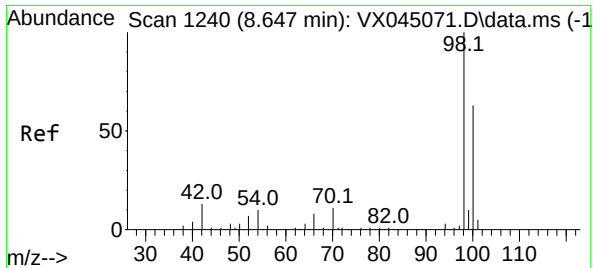
Tgt Ion: 83 Resp: 2563
Ion Ratio Lower Upper
83 100
85 131.5 51.1 76.7#
127 0.0 6.4 9.6#



#48
Methyl methacrylate
Concen: 18.684 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.043 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 41 Resp: 21052
Ion Ratio Lower Upper
41 100
69 128.9 63.0 94.6#
39 49.8 47.5 71.3

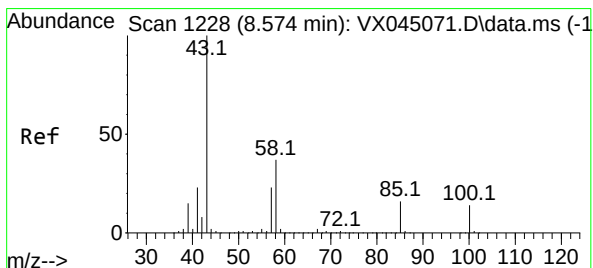
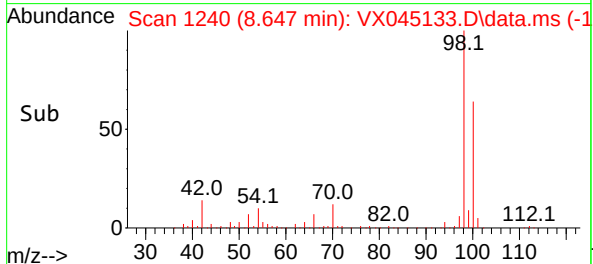
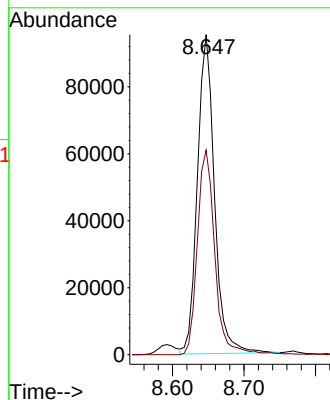
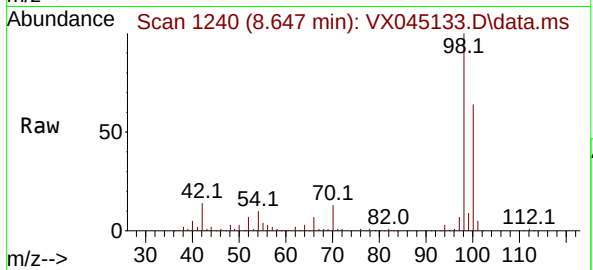




#50
Toluene-d8
Concen: 50.707 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

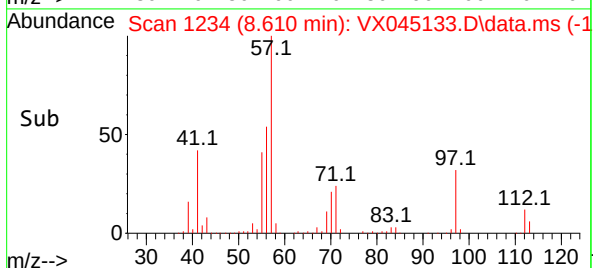
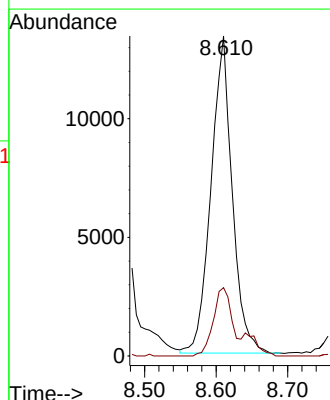
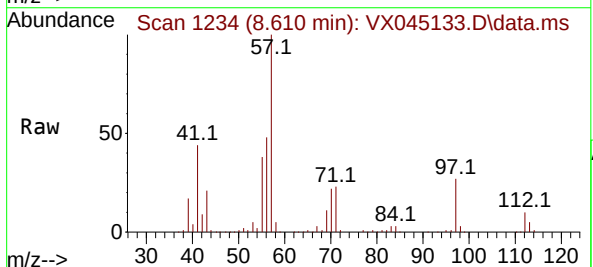
Instrument :
MSVOA_X
ClientSampleId :
P3ME

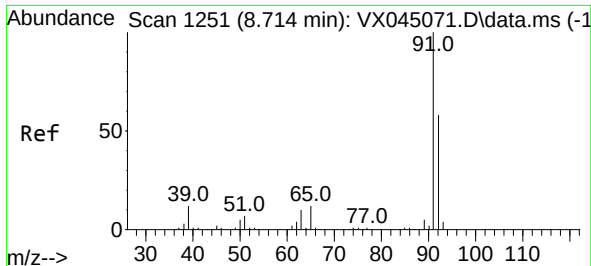
Tgt Ion: 98 Resp: 157997
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 18.315 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 43 Resp: 27618
Ion Ratio Lower Upper
43 100
58 19.2 29.2 43.8#

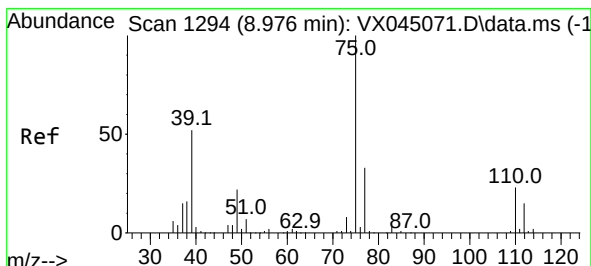
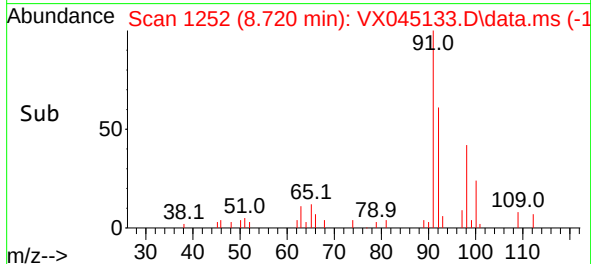
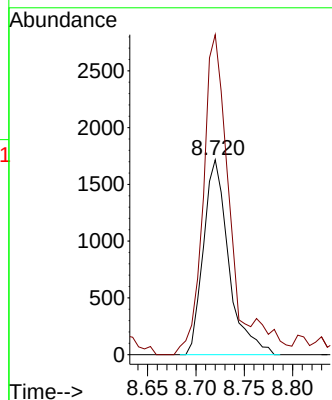
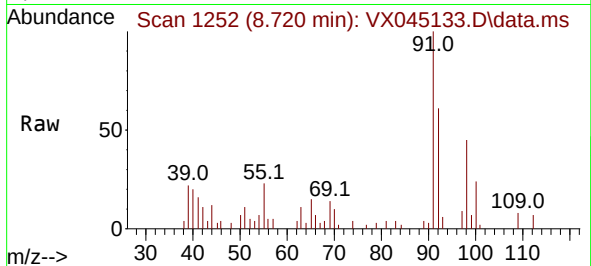




#52
Toluene
Concen: 1.432 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

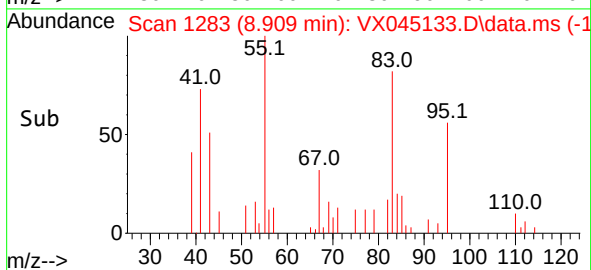
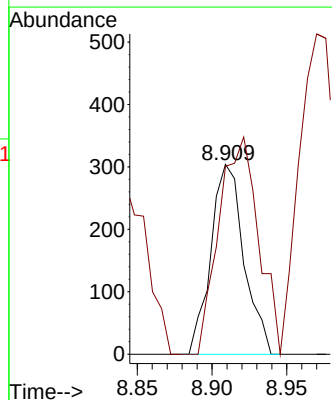
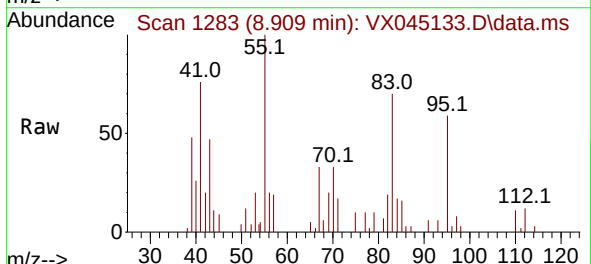
Instrument :
MSVOA_X
ClientSampleId :
P3ME

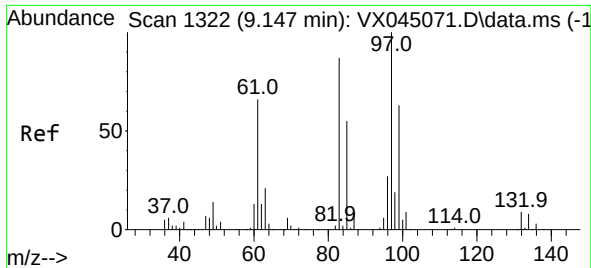
Tgt Ion: 92 Resp: 3128
Ion Ratio Lower Upper
92 100
91 160.1 138.9 208.3



#53
t-1,3-Dichloropropene
Concen: 0.423 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.067 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 75 Resp: 469
Ion Ratio Lower Upper
75 100
77 99.0 26.5 39.7#

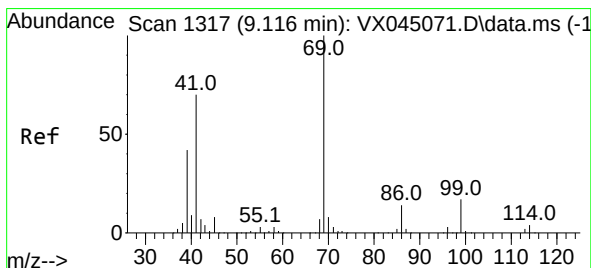
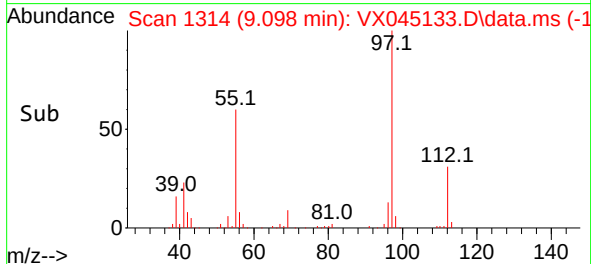
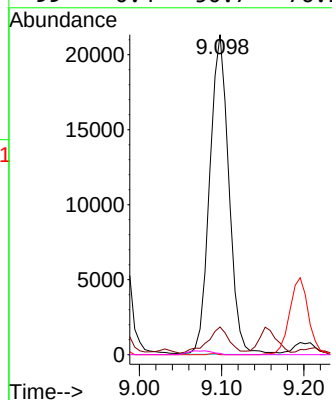
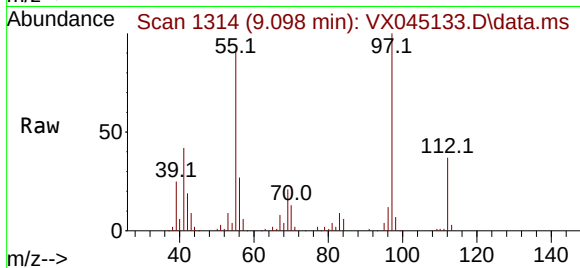




#55
 1,1,2-Trichloroethane
 Concen: 38.279 ug/l
 RT: 9.098 min Scan# 11
 Delta R.T. -0.049 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

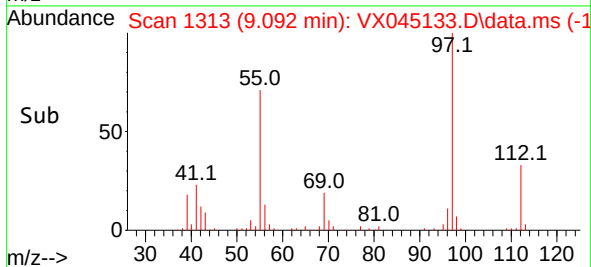
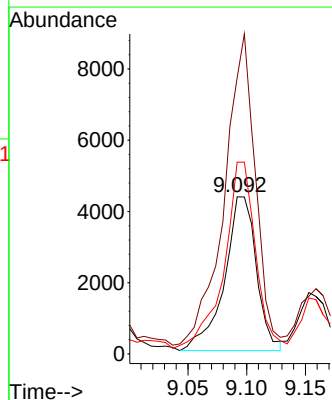
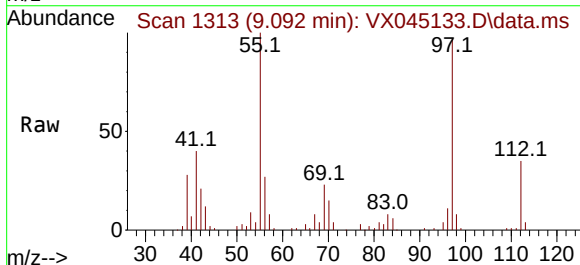
Instrument :
 MSVOA_X
 ClientSampleId :
 P3ME

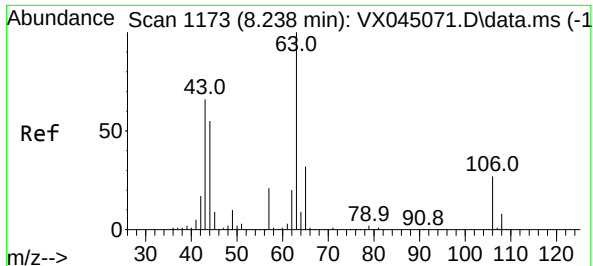
Tgt Ion: 97	Resp: 34413
Ion Ratio	Lower Upper
97 100	
83 8.2	69.4 104.2#
85 0.0	44.1 66.1#
99 0.4	50.7 76.1#



#56
 Ethyl methacrylate
 Concen: 6.014 ug/l
 RT: 9.092 min Scan# 1313
 Delta R.T. -0.024 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

Tgt Ion: 69	Resp: 8218
Ion Ratio	Lower Upper
69 100	
41 193.8	57.0 85.4#
39 118.1	34.2 51.4#





#58

2-Chloroethyl Vinyl ether

Concen: 0.389 ug/l

RT: 8.184 min Scan# 1164

Delta R.T. -0.055 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

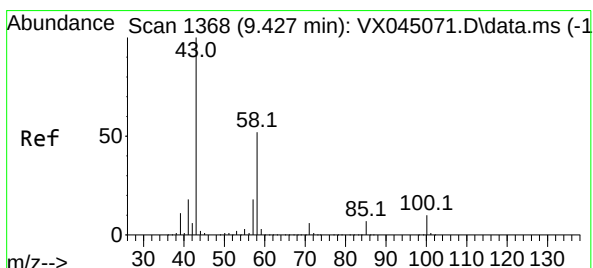
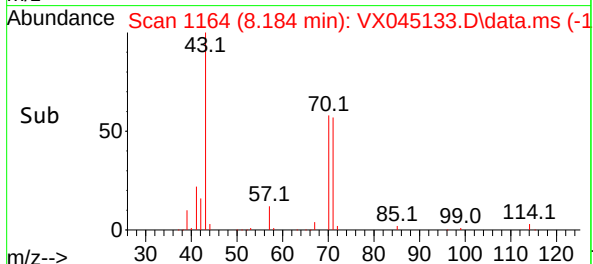
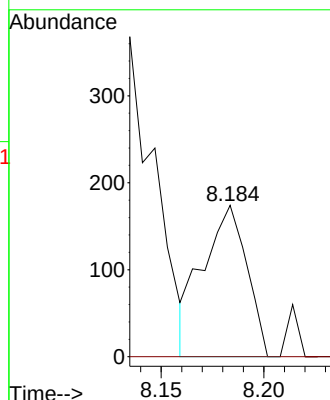
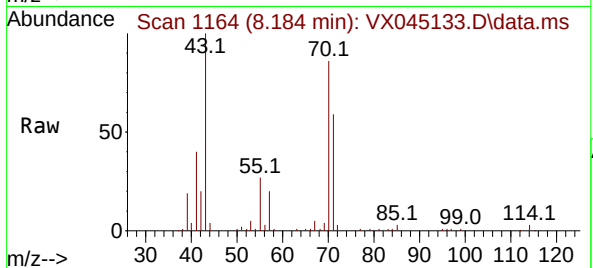
P3ME

Tgt Ion: 63 Resp: 259

Ion Ratio Lower Upper

63 100

106 0.0 21.5 32.3#



#59

2-Hexanone

Concen: 8.327 ug/l

RT: 9.385 min Scan# 1361

Delta R.T. -0.043 min

Lab File: VX045133.D

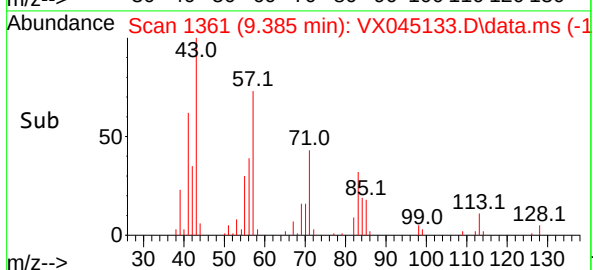
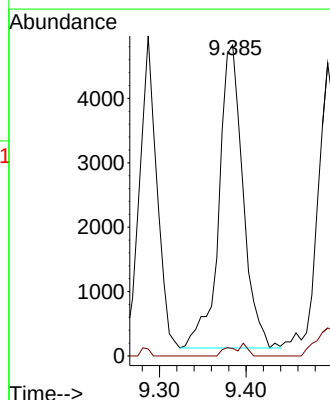
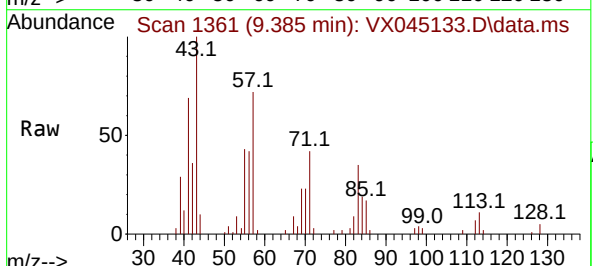
Acq: 05 Mar 2025 11:40

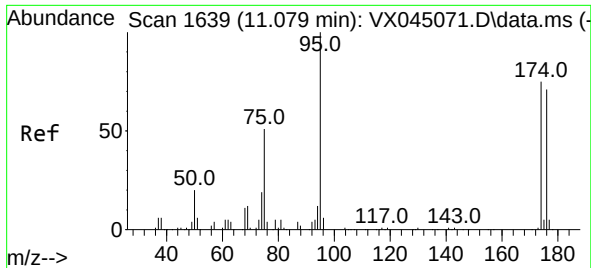
Tgt Ion: 43 Resp: 9098

Ion Ratio Lower Upper

43 100

58 2.9 25.9 77.6#

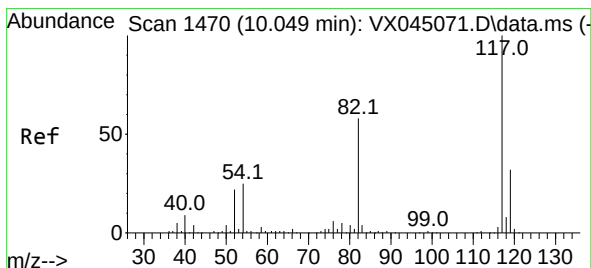
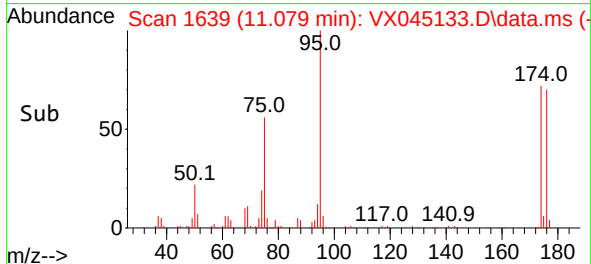
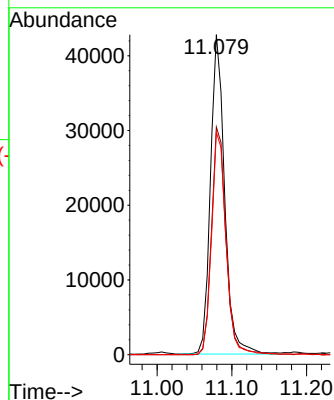
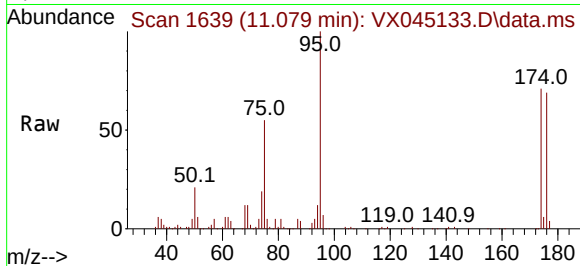




#62
4-Bromofluorobenzene
Concen: 54.627 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

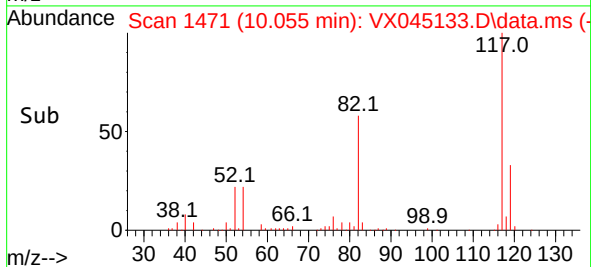
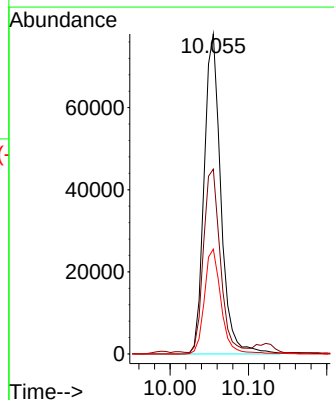
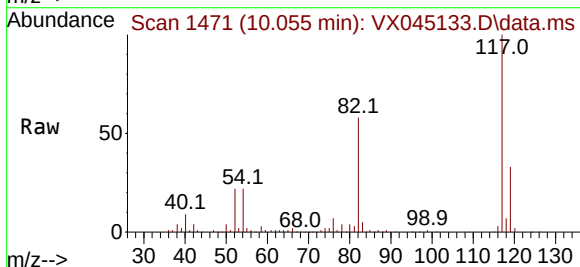
Instrument :
MSVOA_X
ClientSampleId :
P3ME

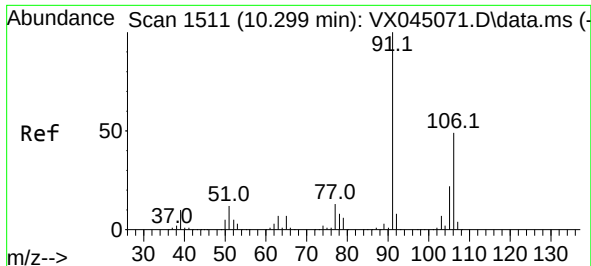
Tgt Ion: 95 Resp: 56403
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.2
176 71.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 117 Resp: 115484
Ion Ratio Lower Upper
117 100
82 57.0 46.3 69.5
119 32.8 25.7 38.5

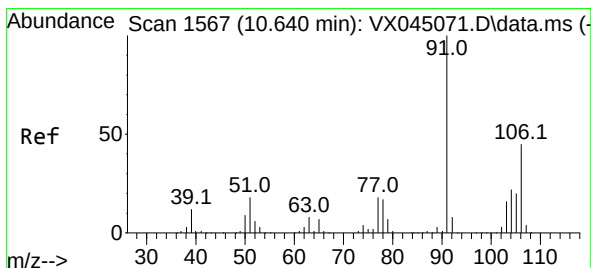
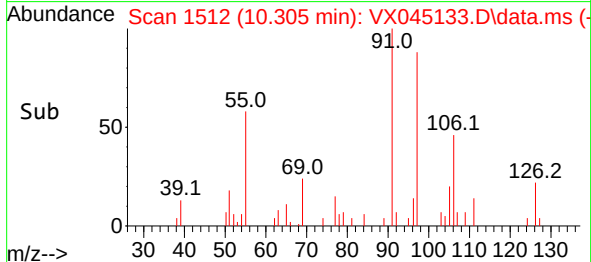
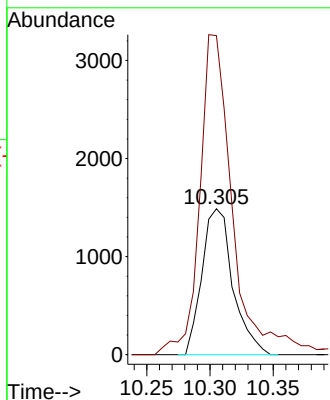
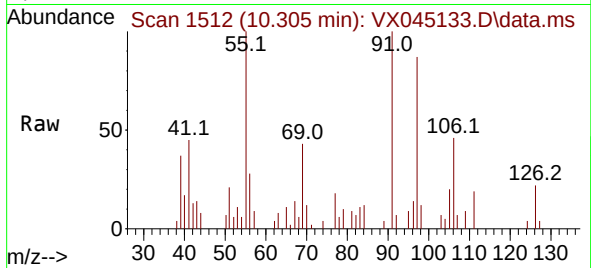




#68
m/p-Xylenes
Concen: 1.624 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

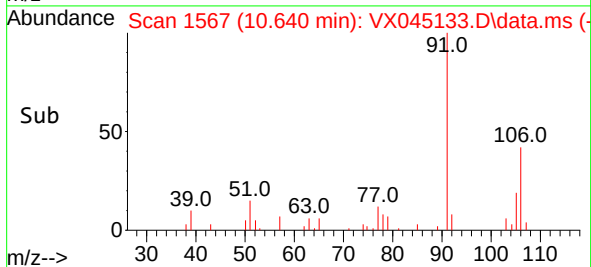
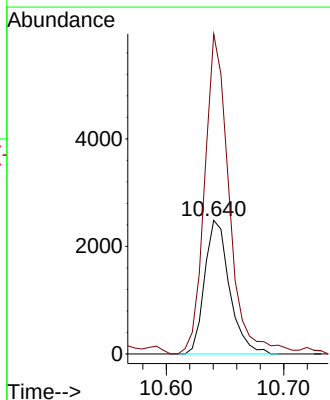
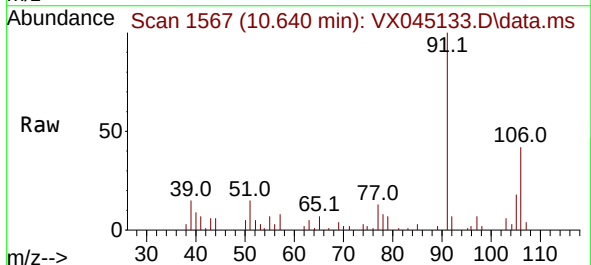
Instrument :
MSVOA_X
ClientSampleId :
P3ME

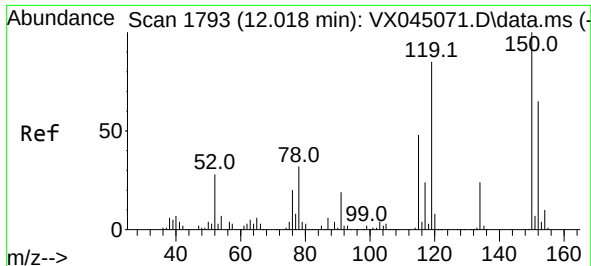
Tgt Ion:106 Resp: 2532
Ion Ratio Lower Upper
106 100
91 233.1 165.4 248.0



#69
o-Xylene
Concen: 2.317 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion:106 Resp: 3642
Ion Ratio Lower Upper
106 100
91 236.2 109.9 329.6

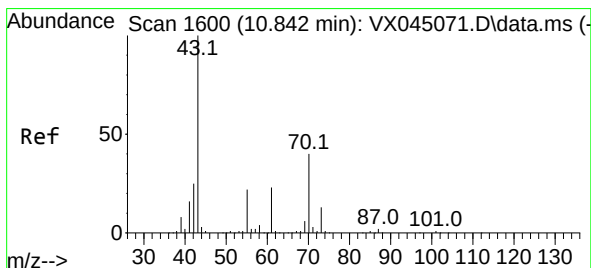
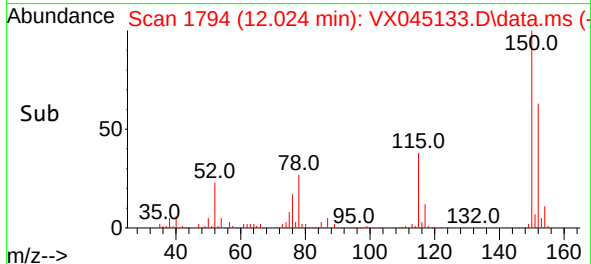
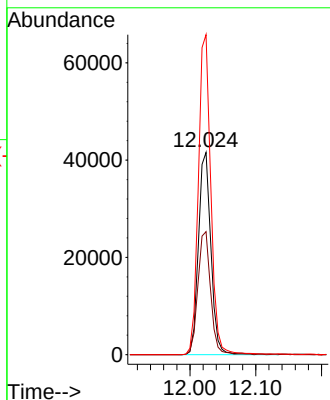
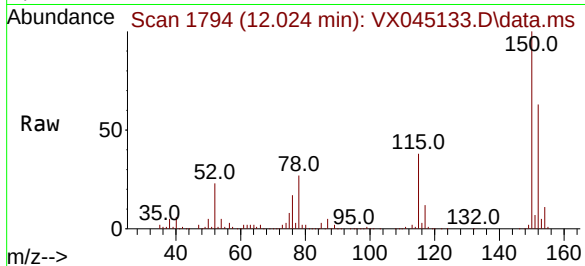




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

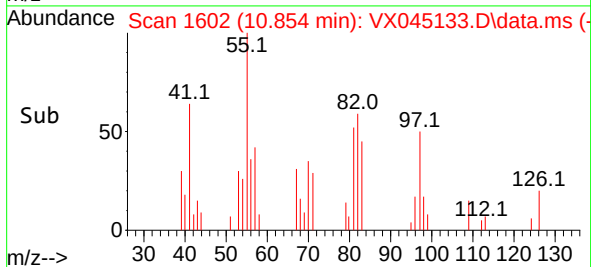
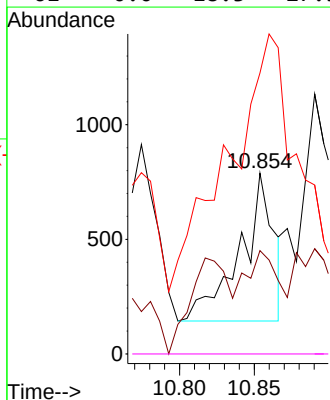
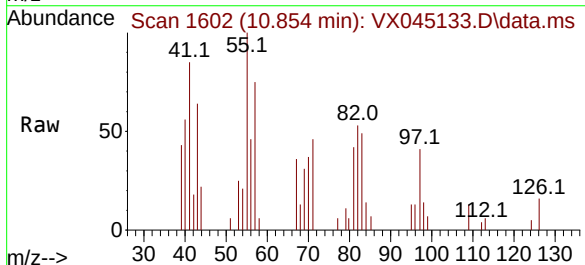
Instrument :
MSVOA_X
ClientSampleId :
P3ME

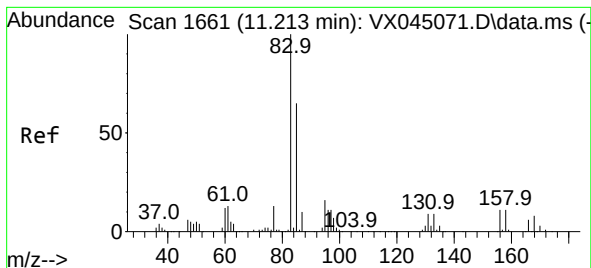
Tgt Ion:152 Resp: 55033
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 157.4 0.0 349.0



#74
N-ethyl acetate
Concen: 0.500 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX045133.D
Acq: 05 Mar 2025 11:40

Tgt Ion: 43 Resp: 1007
Ion Ratio Lower Upper
43 100
70 41.3 31.8 47.6
55 363.1 18.3 27.5#
61 0.0 18.3 27.5#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.282 ug/l

RT: 11.226 min Scan# 1663

Delta R.T. 0.012 min

Lab File: VX045133.D

Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

P3ME

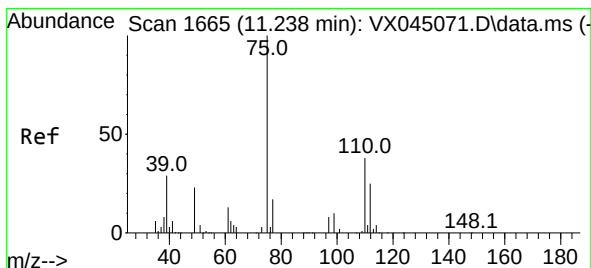
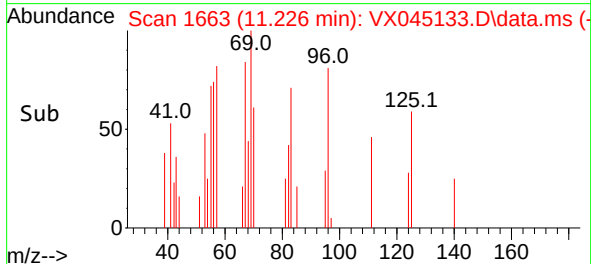
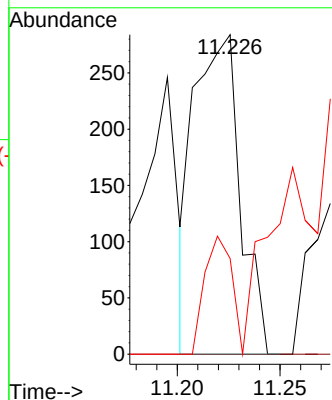
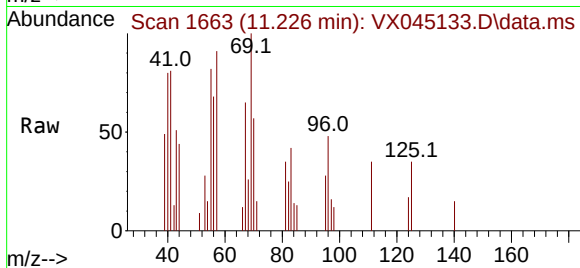
Tgt Ion: 83 Resp: 444

Ion Ratio Lower Upper

83 100

131 0.0 4.5 13.4#

85 21.6 31.7 95.1#



#76

1,2,3-Trichloropropane

Concen: 23.642 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045133.D

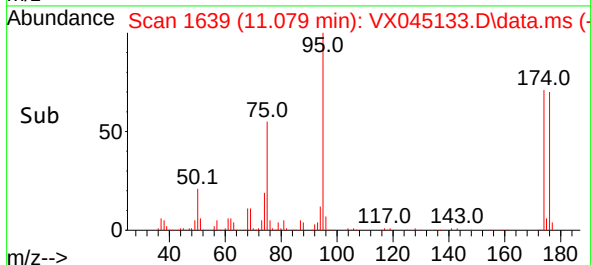
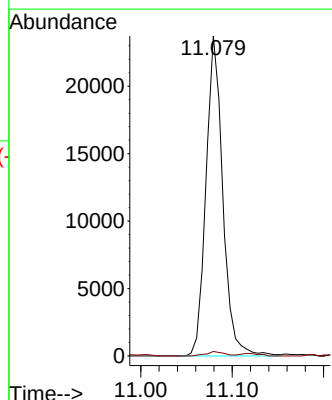
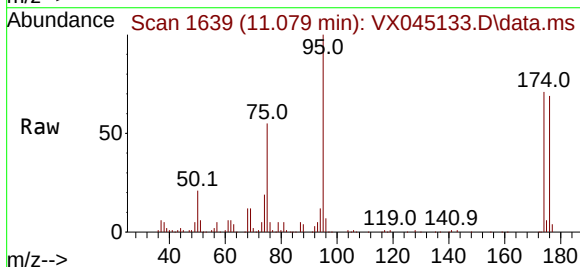
Acq: 05 Mar 2025 11:40

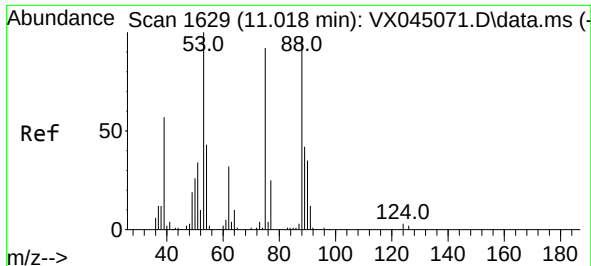
Tgt Ion: 75 Resp: 30283

Ion Ratio Lower Upper

75 100

77 1.5 20.7 62.1#

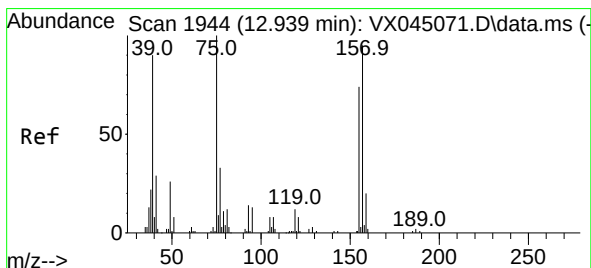
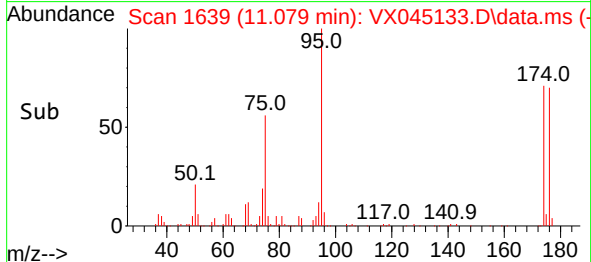
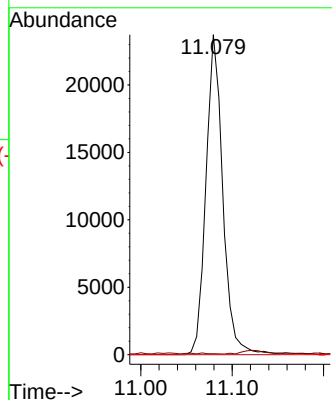
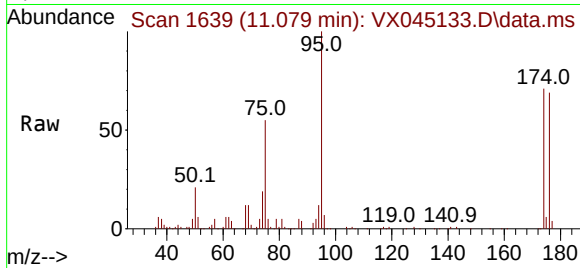




#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.907 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

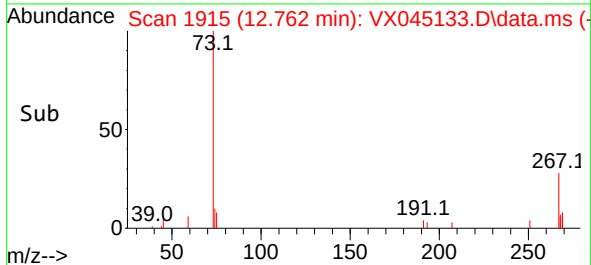
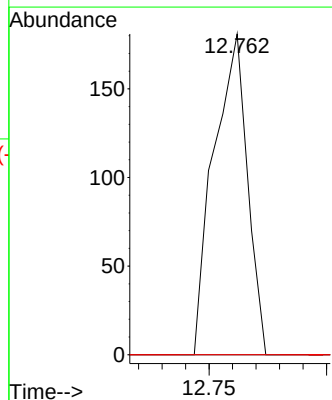
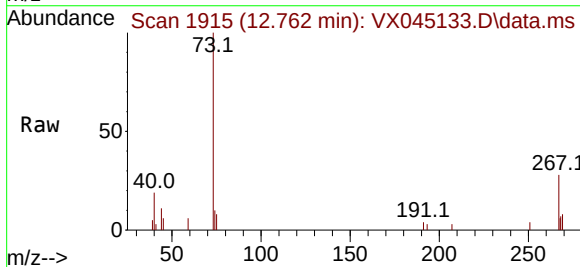
Instrument :
 MSVOA_X
 ClientSampleId :
 P3ME

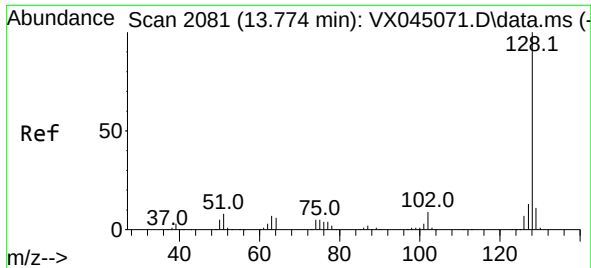
Tgt Ion: 75 Resp: 30283
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.586 ug/l
 RT: 12.762 min Scan# 1915
 Delta R.T. -0.177 min
 Lab File: VX045133.D
 Acq: 05 Mar 2025 11:40

Tgt Ion: 75 Resp: 180
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.6 118.7#
 157 0.0 51.1 153.4#





#95

Naphthalene

Concen: 0.507 ug/l

RT: 13.786 min Scan# 20

Delta R.T. 0.012 min

Lab File: VX045133.D

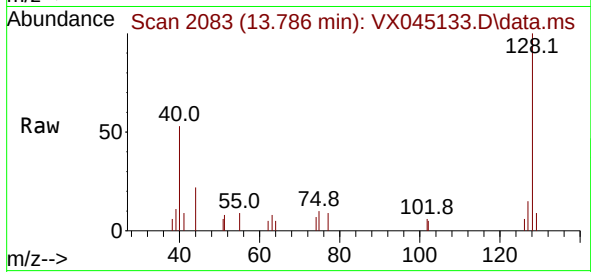
Acq: 05 Mar 2025 11:40

Instrument :

MSVOA_X

ClientSampleId :

P3ME



Tgt Ion:128 Resp: 2012

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 6.8 8.7 13.1#

