

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047456.D
 Acq On : 21 Aug 2025 10:03
 Operator : JC/MD
 Sample : VX0821MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBL01

Quant Time: Aug 22 03:39:23 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	191817	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383786	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	377811	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	184449	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156974	58.473	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.940%	
35) Dibromofluoromethane	5.391	113	132527	53.206	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.420%	
50) Toluene-d8	8.647	98	478749	53.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.560%	
62) 4-Bromofluorobenzene	11.079	95	190248	57.909	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.820%	

Target Compounds			Qvalue			
3) Chloromethane	1.313	50	720	0.327	ug/l #	41
5) Bromomethane	1.636	94	921	0.826	ug/l	89
10) Methyl Iodide	2.477	142	7507	1.849	ug/l #	86
11) Tert butyl alcohol	2.959	59	237	1.015	ug/l #	72
13) Acrolein	2.252	56	482	0.978	ug/l	93
15) Acrylonitrile	3.087	53	980	0.868	ug/l #	56
16) Acetone	2.392	43	2705	2.681	ug/l	92
17) Carbon Disulfide	2.532	76	4643	0.637	ug/l #	82
18) Methyl Acetate	2.727	43	861	0.329	ug/l #	53
20) Methylene Chloride	2.813	84	1016	0.380	ug/l #	72
21) trans-1,2-Dichloroethene	3.111	96	646	0.252	ug/l	89
36) 1,1-Dichloropropene	5.562	75	15829	4.026	ug/l #	49
38) Carbon Tetrachloride	5.556	117	20213	4.704	ug/l #	15
39) Methylcyclohexane	7.385	83	1081	0.220	ug/l #	83
51) 4-Methyl-2-Pentanone	8.598	43	1320	0.391	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.281	63	90	8.400	ug/l #	46
59) 2-Hexanone	9.464	43	776	0.332	ug/l	81
64) Tetrachloroethene	9.275	164	621	0.227	ug/l	90
68) m/p-Xylenes	10.311	106	1719	0.298	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	100069	29.580	ug/l #	38
78) n-propylbenzene	11.305	91	3511	0.204	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	100069	116.218	ug/l #	7
82) 4-Chlorotoluene	11.457	91	3018	0.246	ug/l	93
84) 1,2,4-Trimethylbenzene	11.750	105	2697	0.227	ug/l	94
85) sec-Butylbenzene	11.890	105	4961	0.338	ug/l	99
86) p-Isopropyltoluene	12.006	119	4246	0.342	ug/l	84
87) 1,3-Dichlorobenzene	11.969	146	2227	0.331	ug/l	90
88) 1,4-Dichlorobenzene	11.969	146	2227	0.322	ug/l	91
89) n-Butylbenzene	12.335	91	6721	0.581	ug/l	97
90) Hexachloroethane	12.536	117	576	0.264	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	1520	0.238	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	3469	0.810	ug/l	97
94) Hexachlorobutadiene	13.719	225	5114	3.353	ug/l	98
95) Naphthalene	13.774	128	18721	1.529	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	3640	0.901	ug/l	93

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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

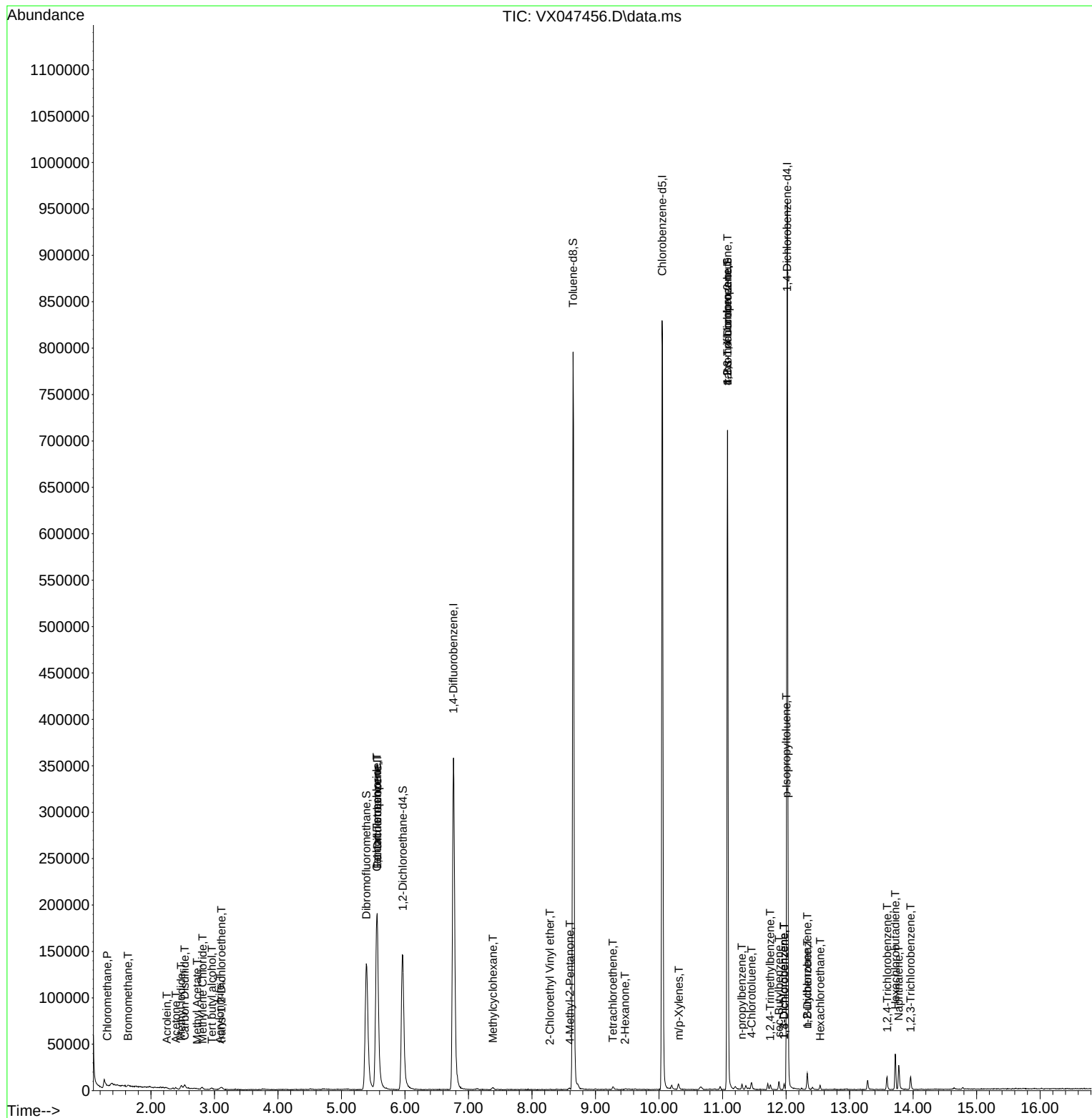
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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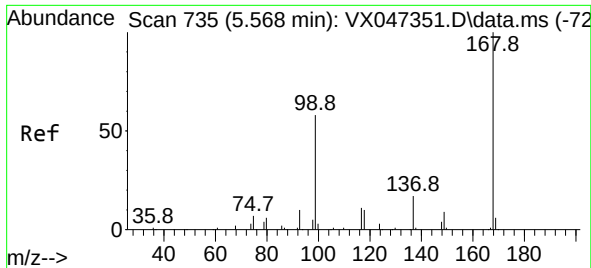
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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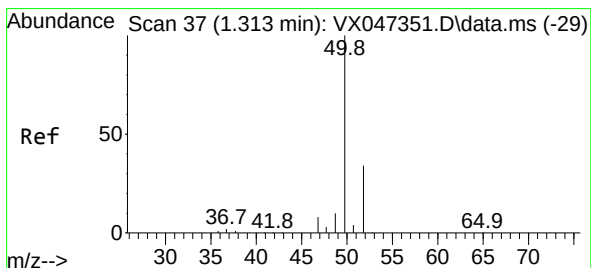
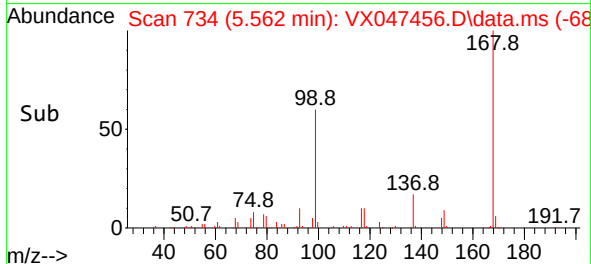
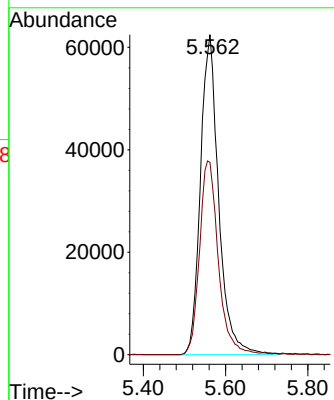
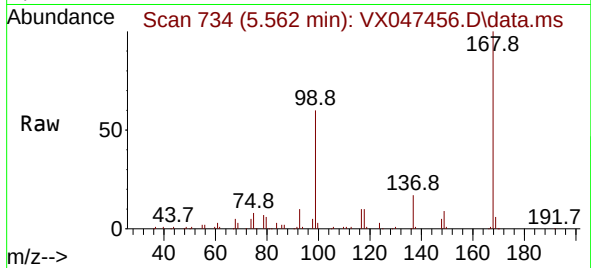




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

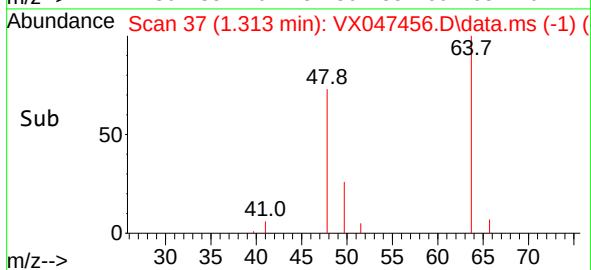
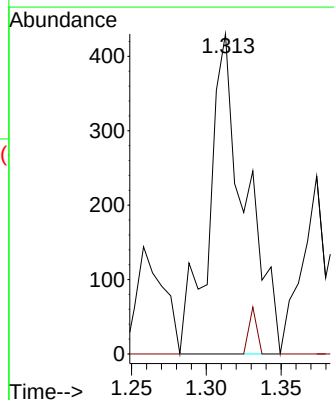
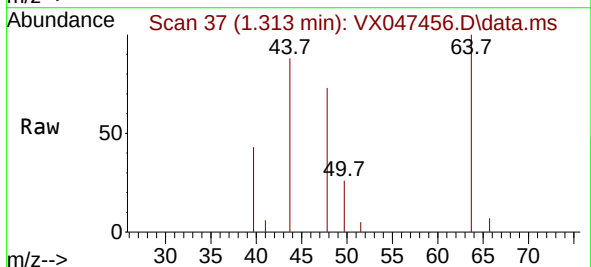
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

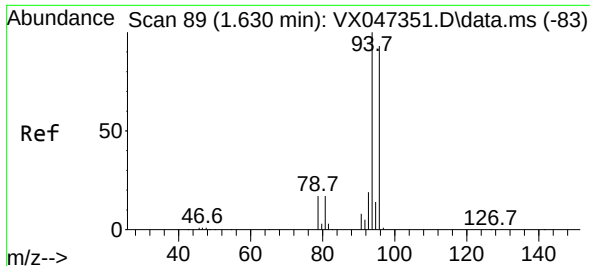
Tgt Ion:168 Resp: 191817
Ion Ratio Lower Upper
168 100
99 60.1 47.9 71.9



#3
Chloromethane
Concen: 0.327 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 50 Resp: 720
Ion Ratio Lower Upper
50 100
52 0.0 27.0 40.4#

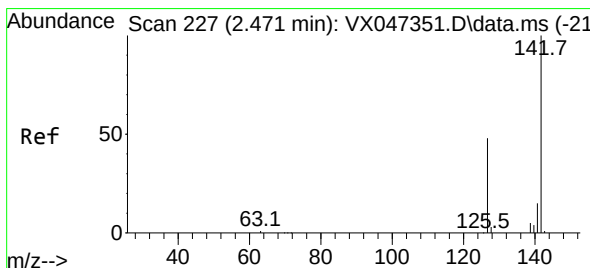
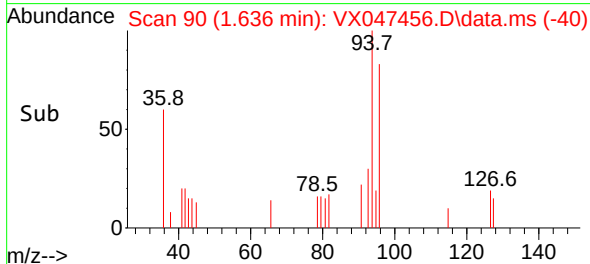
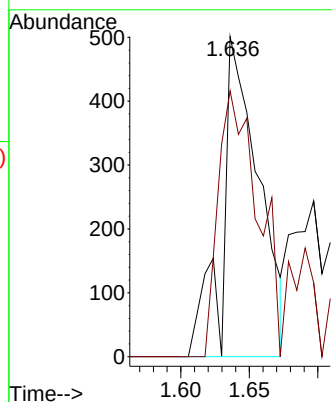
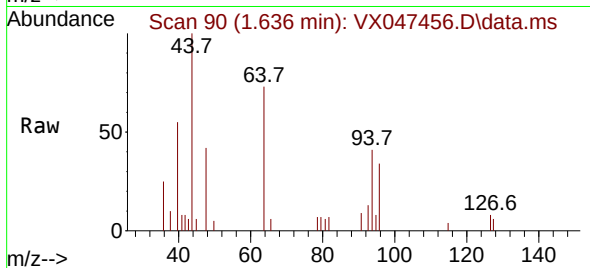




#5
Bromomethane
Concen: 0.826 ug/l
RT: 1.636 min Scan# 90
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

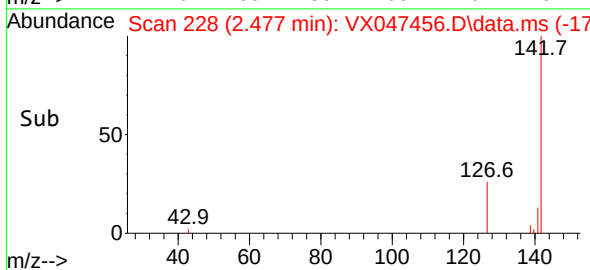
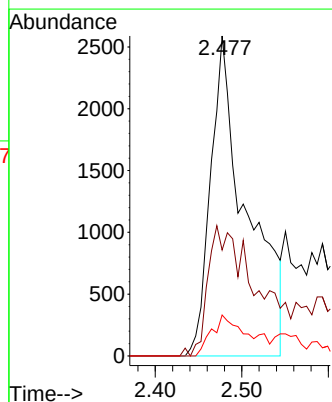
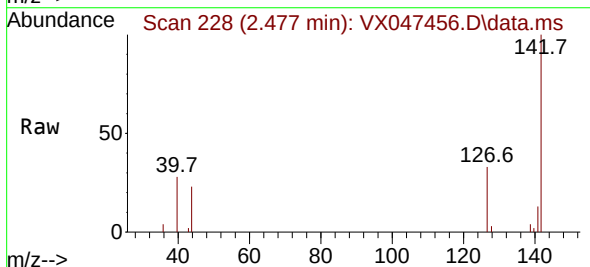
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

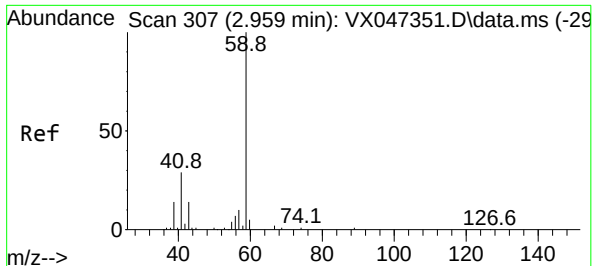
Tgt Ion: 94 Resp: 921
Ion Ratio Lower Upper
94 100
96 83.0 74.7 112.1



#10
Methyl Iodide
Concen: 1.849 ug/l
RT: 2.477 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion:142 Resp: 7507
Ion Ratio Lower Upper
142 100
127 55.2 36.1 54.1#
141 10.8 11.1 16.7#

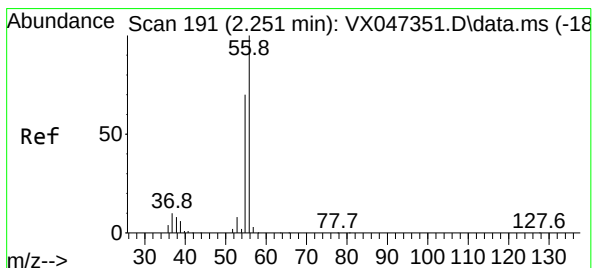
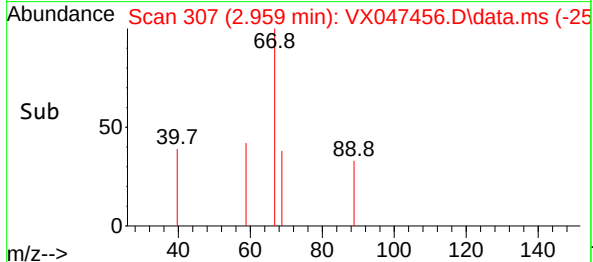
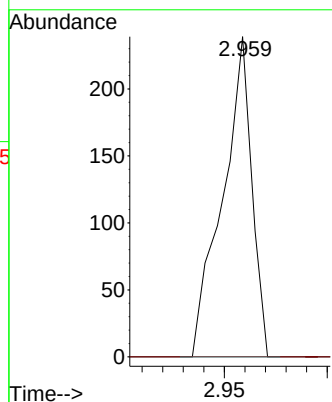
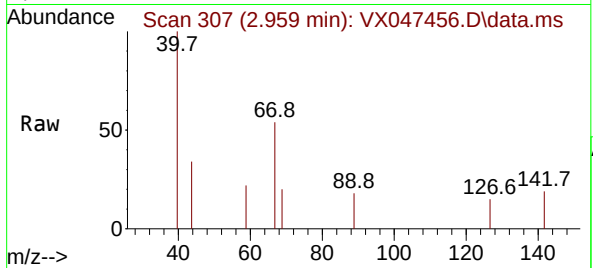




#11
Tert butyl alcohol
Concen: 1.015 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

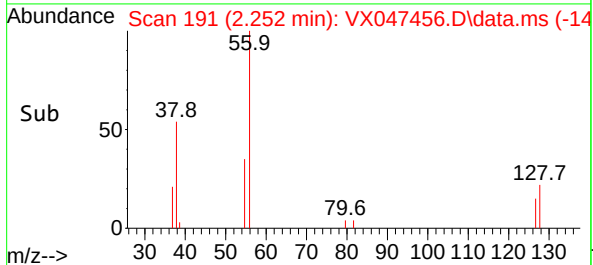
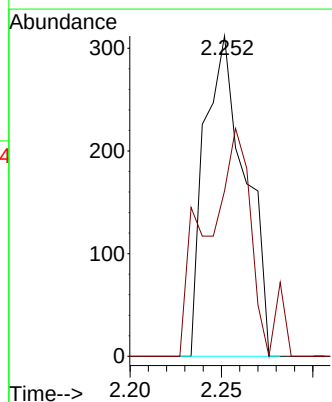
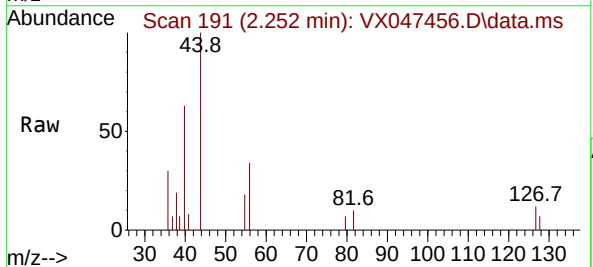
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

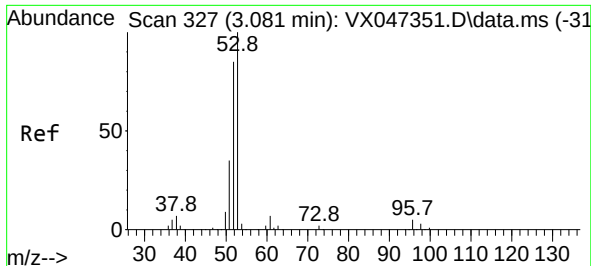
Tgt Ion: 59 Resp: 237
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.978 ug/l
RT: 2.252 min Scan# 191
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 56 Resp: 482
Ion Ratio Lower Upper
56 100
55 75.5 55.5 83.3





#15

Acrylonitrile

Concen: 0.868 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX047456.D

Acq: 21 Aug 2025 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBL01

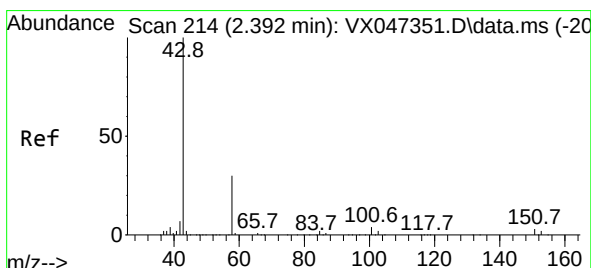
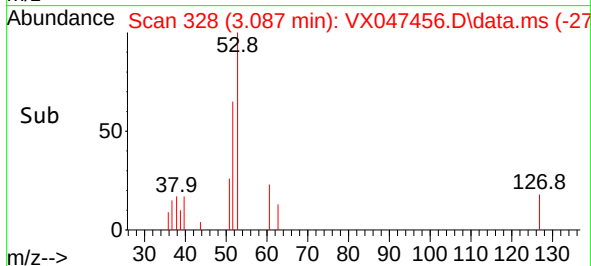
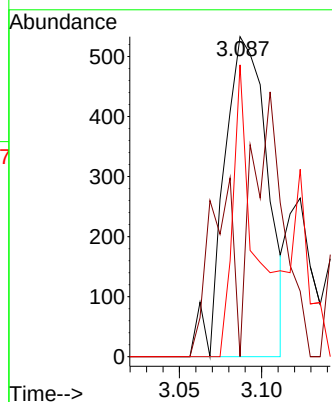
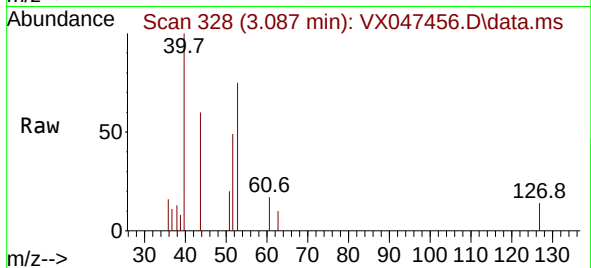
Tgt Ion: 53 Resp: 980

Ion Ratio Lower Upper

53 100

52 30.9 65.8 98.6#

51 41.8 28.2 42.2



#16

Acetone

Concen: 2.681 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX047456.D

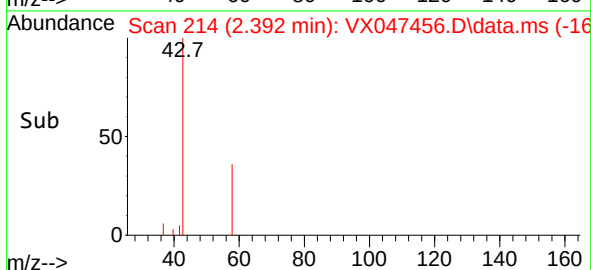
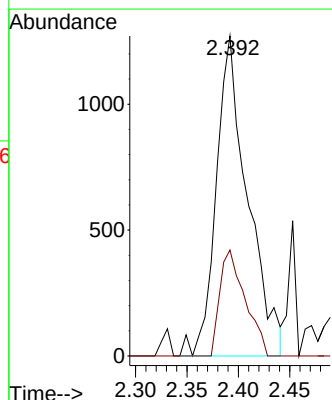
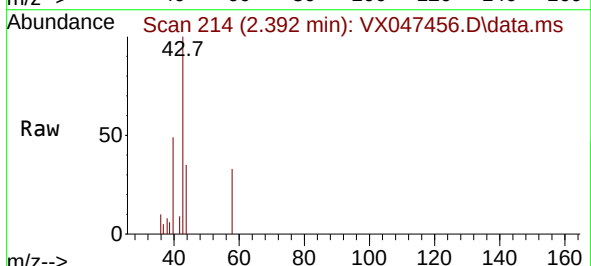
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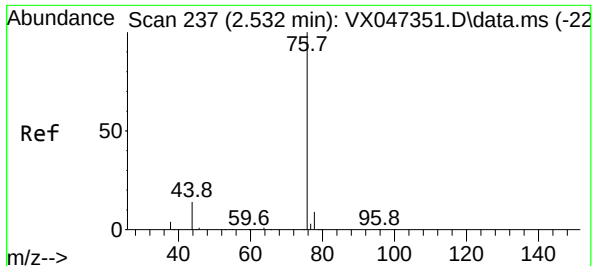
Tgt Ion: 43 Resp: 2705

Ion Ratio Lower Upper

43 100

58 26.4 24.8 37.2

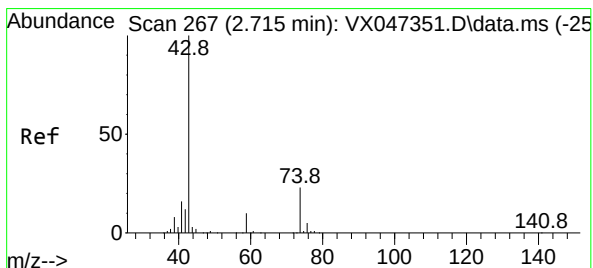
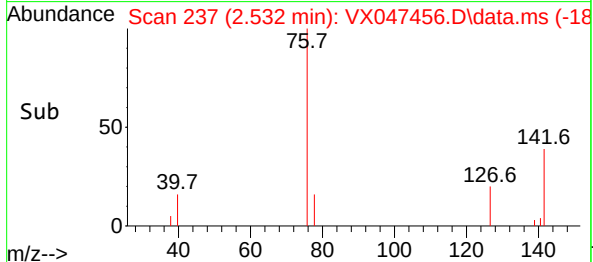
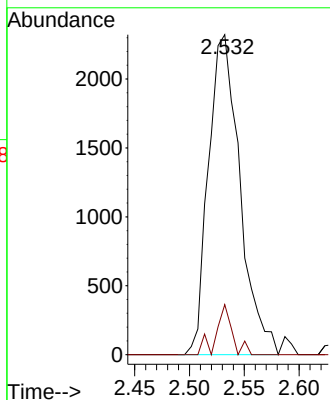
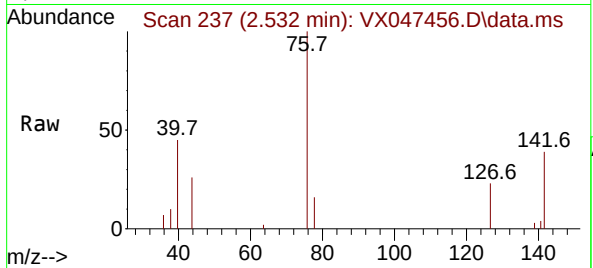




#17
Carbon Disulfide
Concen: 0.637 ug/l
RT: 2.532 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

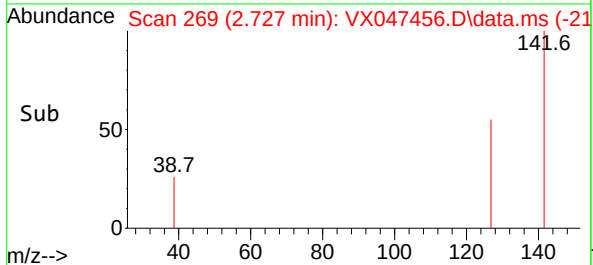
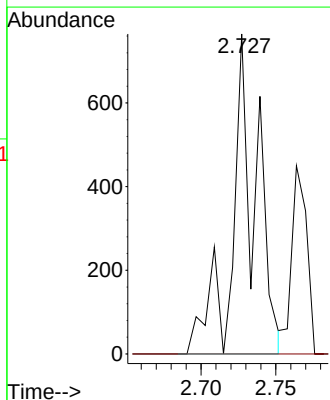
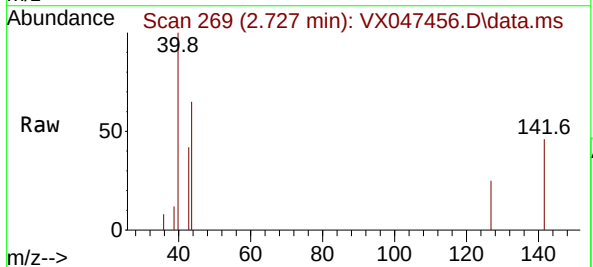
Instrument :
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ClientSampleId :
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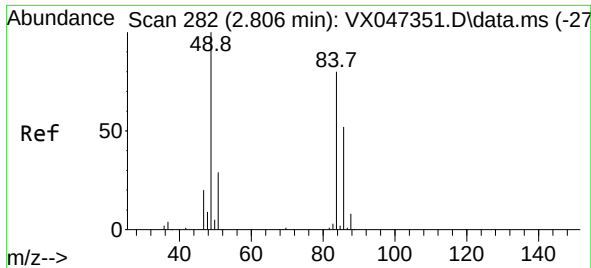
Tgt Ion: 76 Resp: 4643
Ion Ratio Lower Upper
76 100
78 15.6 7.2 10.8#



#18
Methyl Acetate
Concen: 0.329 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.012 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 43 Resp: 861
Ion Ratio Lower Upper
43 100
74 0.0 18.4 27.6#

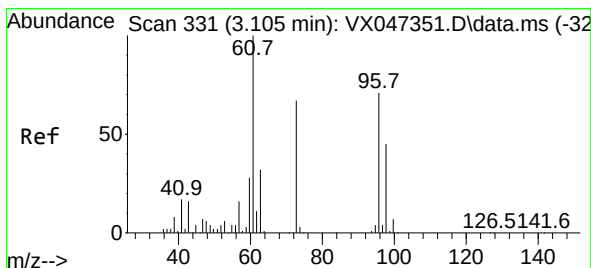
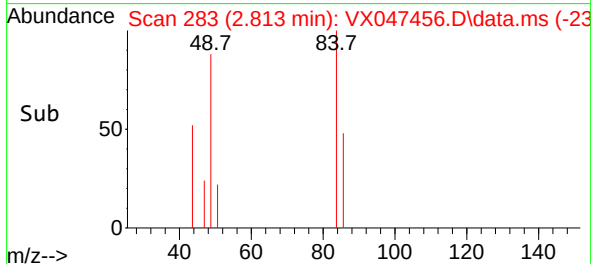
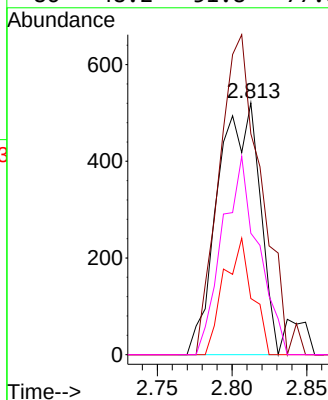
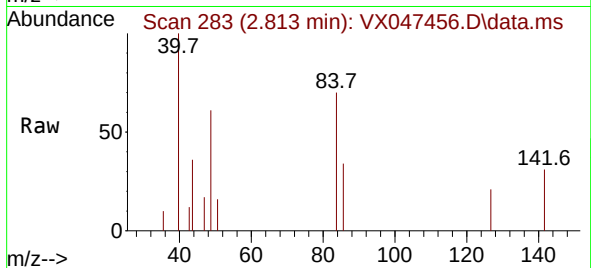




#20
Methylene Chloride
Concen: 0.380 ug/l
RT: 2.813 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

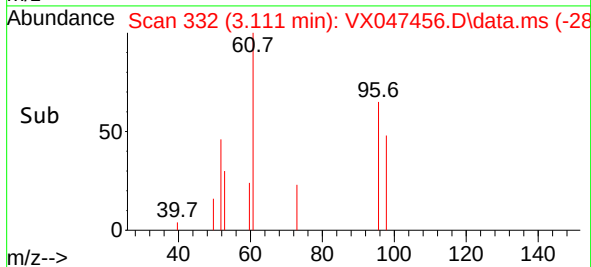
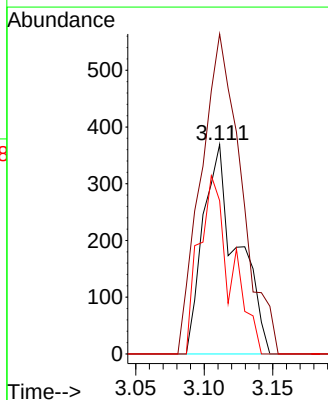
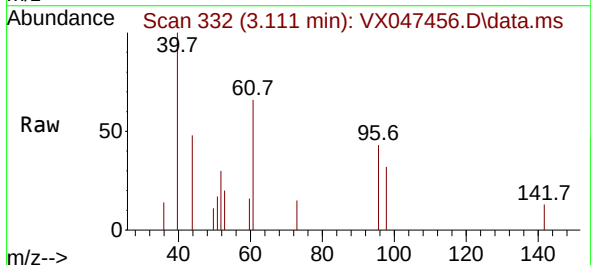
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

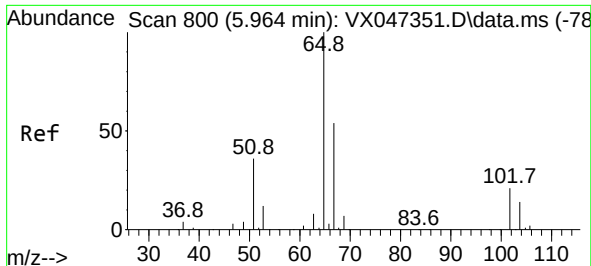
Tgt Ion: 84 Resp: 1016
Ion Ratio Lower Upper
84 100
49 87.7 100.1 150.1#
51 22.3 29.5 44.3#
86 48.2 51.8 77.8#



#21
trans-1,2-Dichloroethene
Concen: 0.252 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 96 Resp: 646
Ion Ratio Lower Upper
96 100
61 152.8 112.6 169.0
98 73.2 50.9 76.3

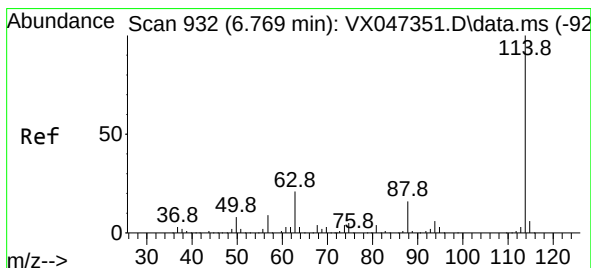
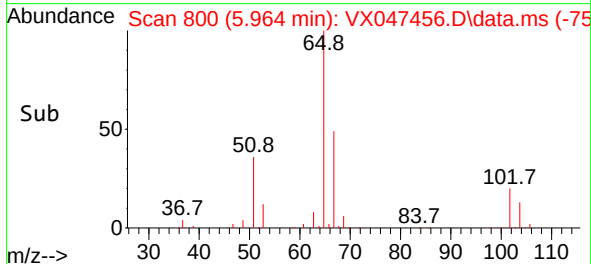
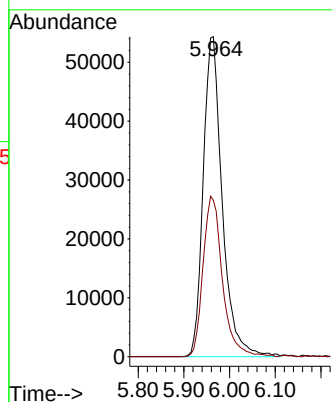
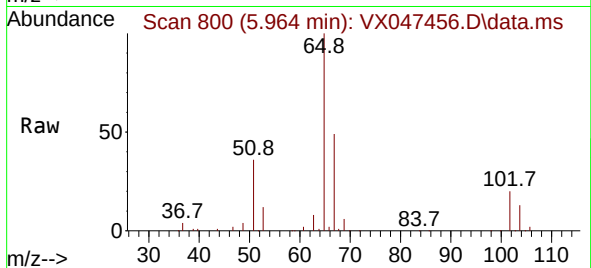




#33
 1,2-Dichloroethane-d4
 Concen: 58.473 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX047456.D
 Acq: 21 Aug 2025 10:03

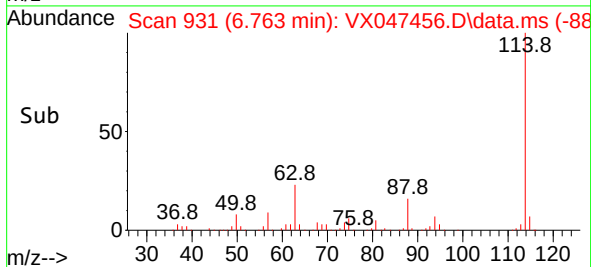
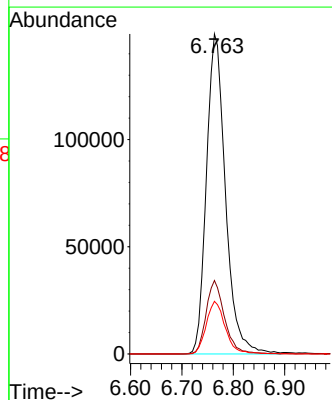
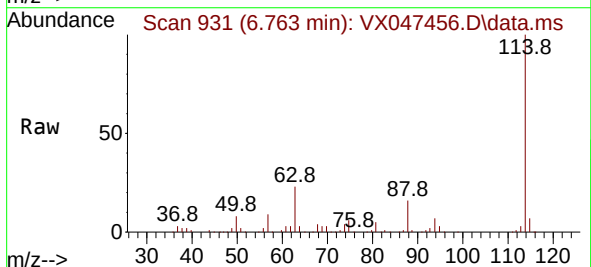
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBL01

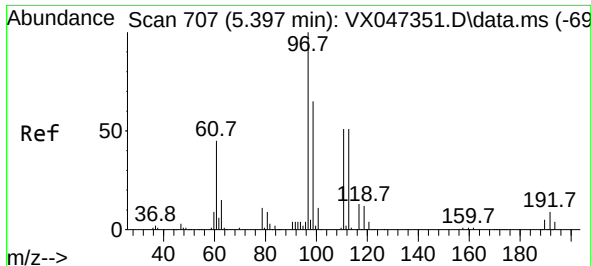
Tgt Ion: 65 Resp: 156974
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX047456.D
 Acq: 21 Aug 2025 10:03

Tgt Ion: 114 Resp: 383786
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 42.4
 88 16.5 0.0 33.0

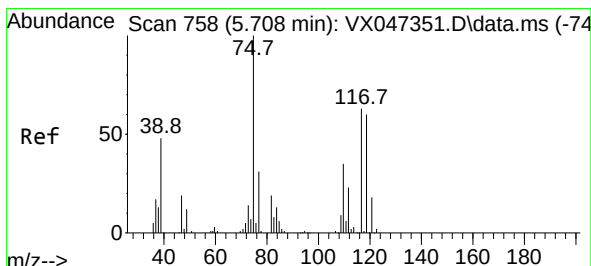
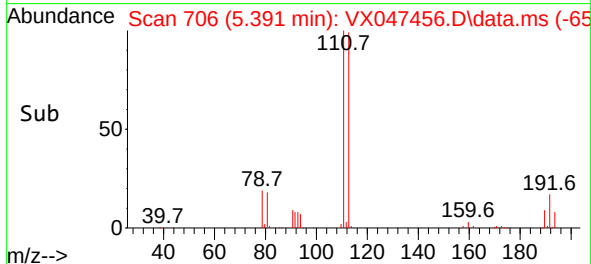
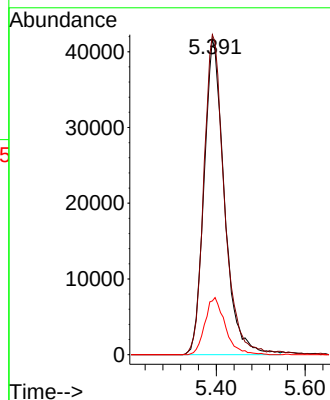
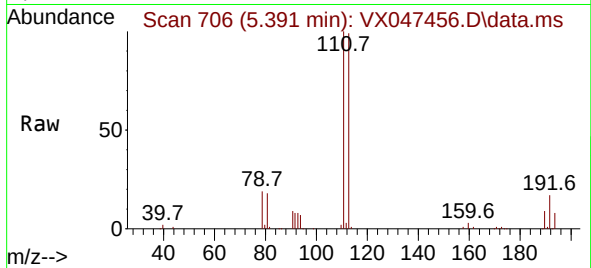




#35
Dibromofluoromethane
Concen: 53.206 ug/l
RT: 5.391 min Scan# 707
Delta R.T. -0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

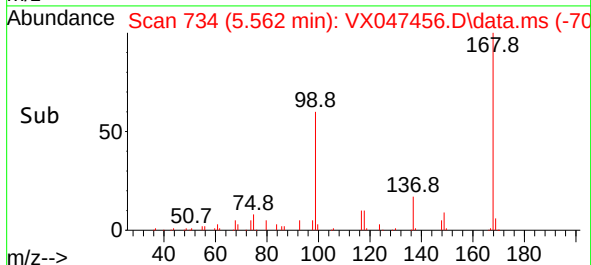
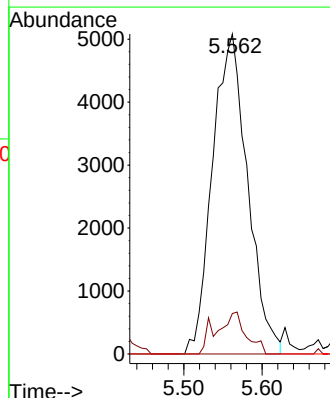
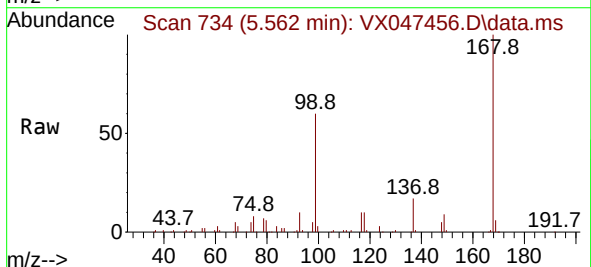
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

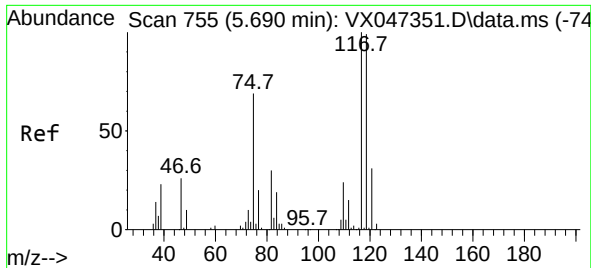
Tgt Ion:113 Resp: 132527
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.2
192 18.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.026 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.146 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 75 Resp: 15829
Ion Ratio Lower Upper
75 100
110 7.9 17.4 52.2#
77 0.0 24.4 36.6#

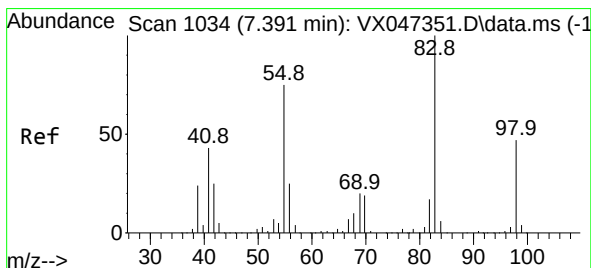
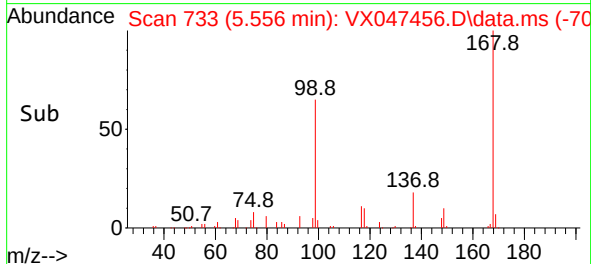
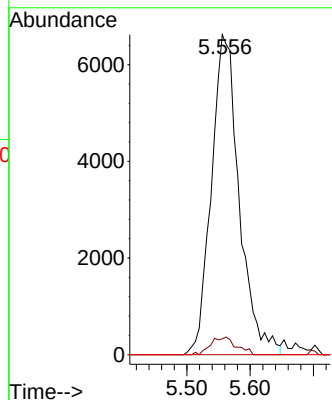
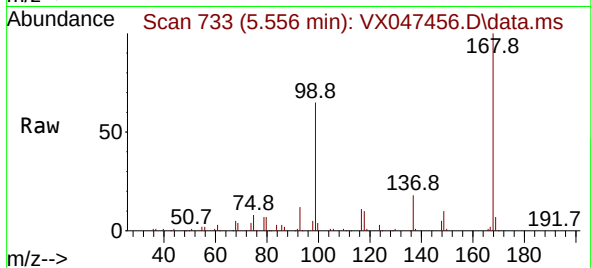




#38
Carbon Tetrachloride
Concen: 4.704 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

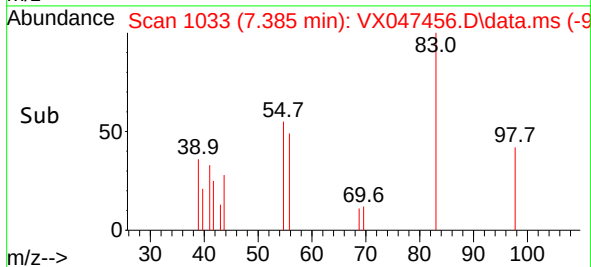
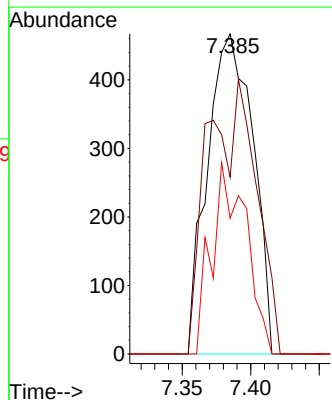
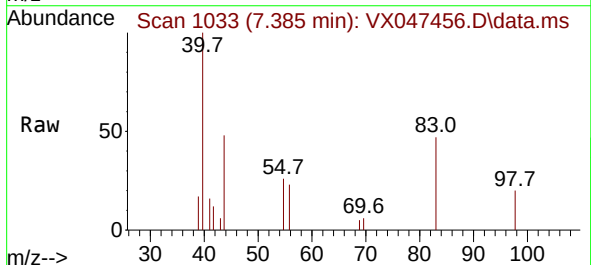
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

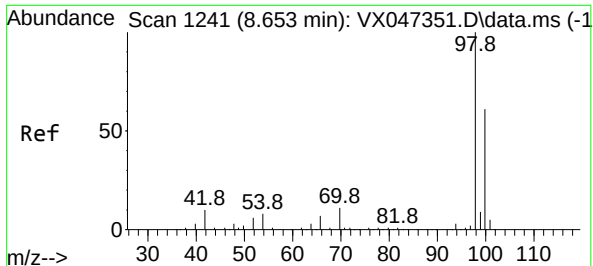
Tgt Ion:117 Resp: 20213
Ion Ratio Lower Upper
117 100
119 5.0 78.5 117.7#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 0.220 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 83 Resp: 1081
Ion Ratio Lower Upper
83 100
55 55.2 60.0 90.0#
98 42.4 37.2 55.8

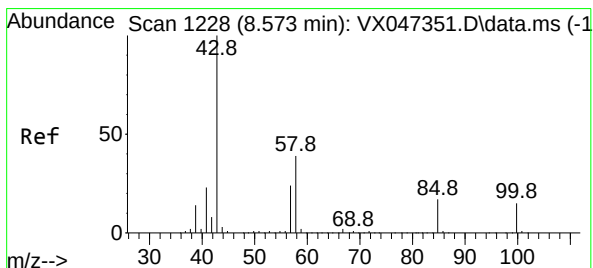
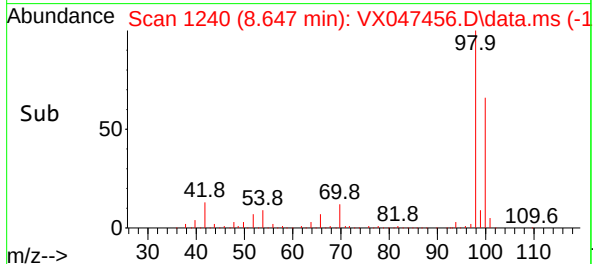
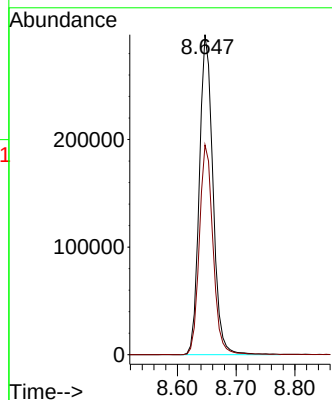
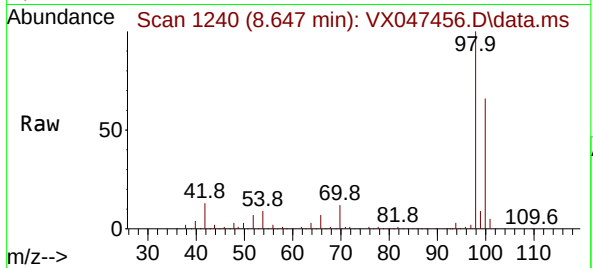




#50
Toluene-d8
Concen: 53.775 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

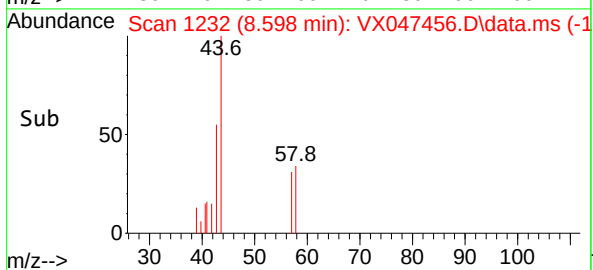
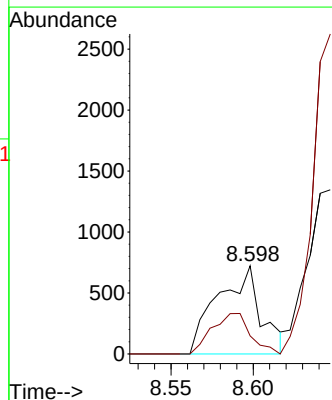
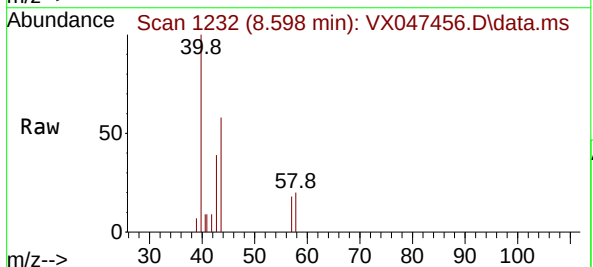
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

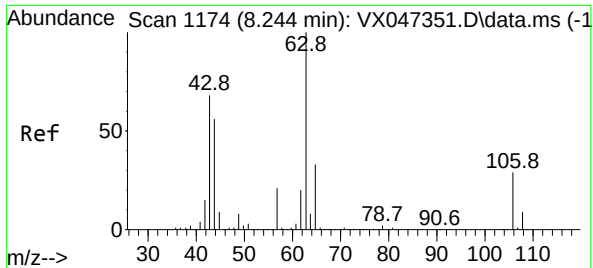
Tgt Ion: 98 Resp: 478749
Ion Ratio Lower Upper
98 100
100 65.8 53.9 80.9



#51
4-Methyl-2-Pentanone
Concen: 0.391 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 43 Resp: 1320
Ion Ratio Lower Upper
43 100
58 40.7 31.2 46.8

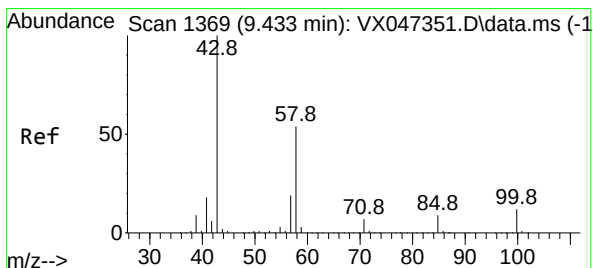
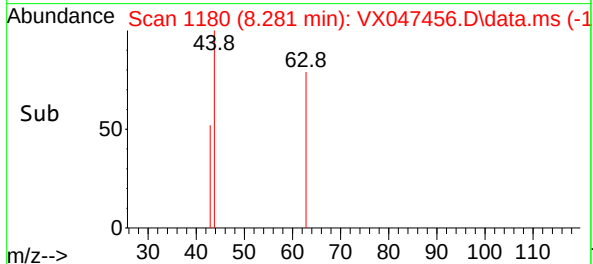
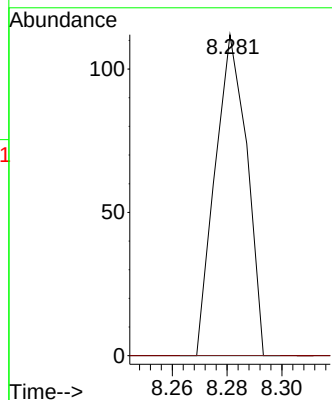
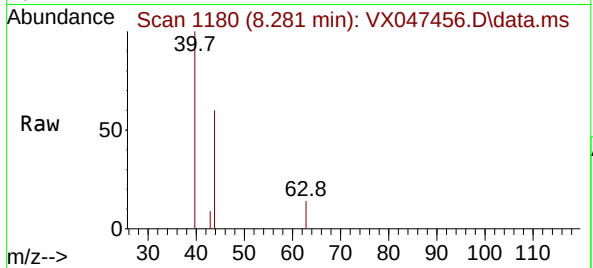




#58
2-Chloroethyl Vinyl ether
Concen: 8.400 ug/l
RT: 8.281 min Scan# 1174
Delta R.T. 0.037 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

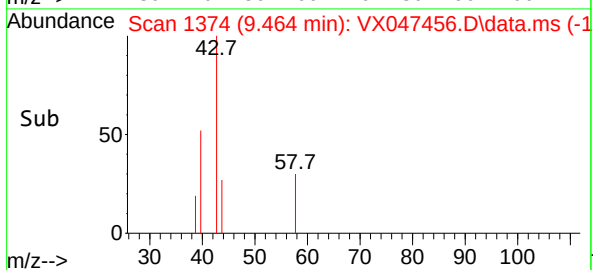
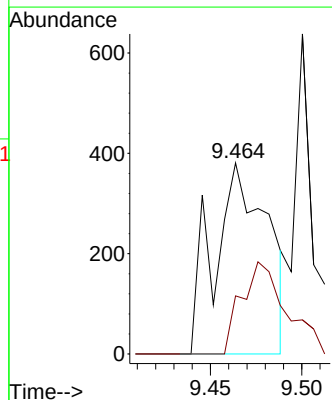
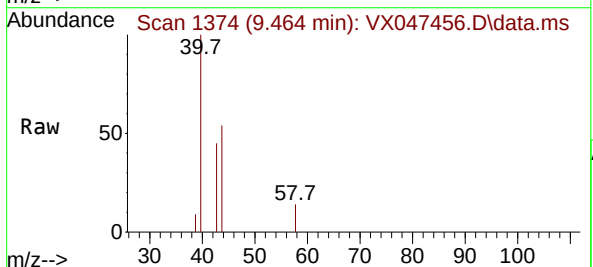
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

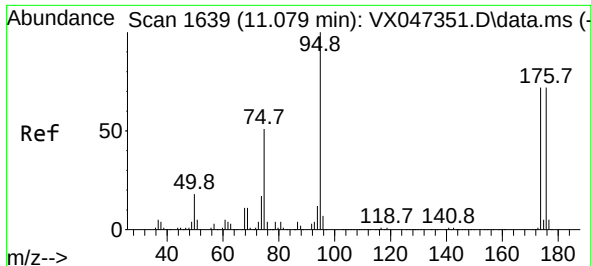
Tgt Ion: 63 Resp: 90
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#



#59
2-Hexanone
Concen: 0.332 ug/l
RT: 9.464 min Scan# 1374
Delta R.T. 0.031 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 43 Resp: 776
Ion Ratio Lower Upper
43 100
58 40.2 26.9 80.7

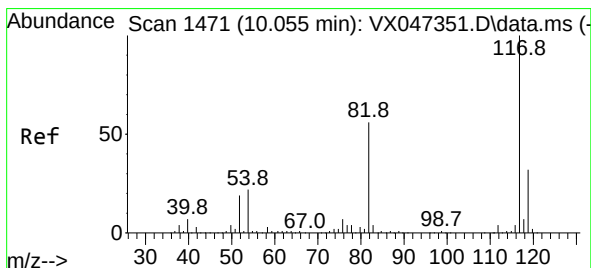
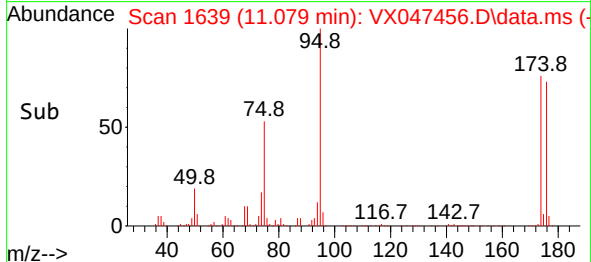
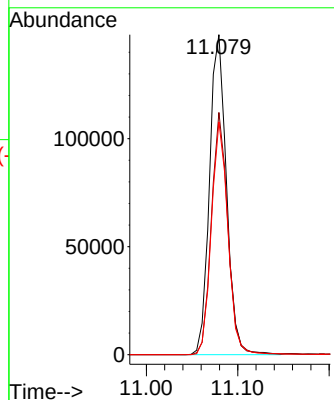
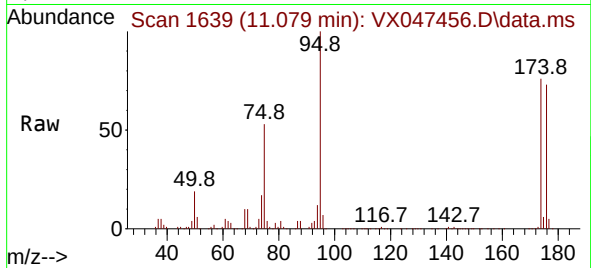




#62
4-Bromofluorobenzene
Concen: 57.909 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

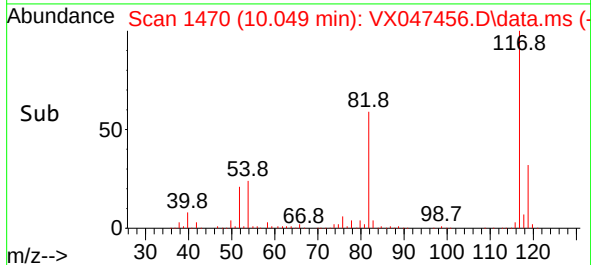
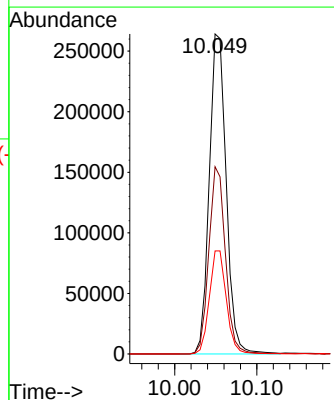
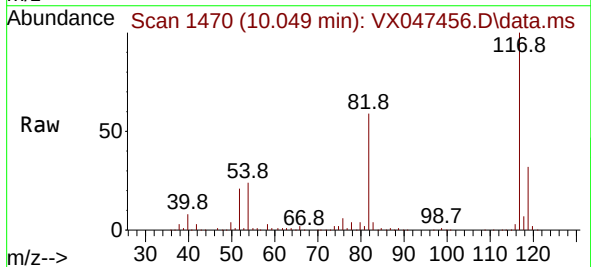
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

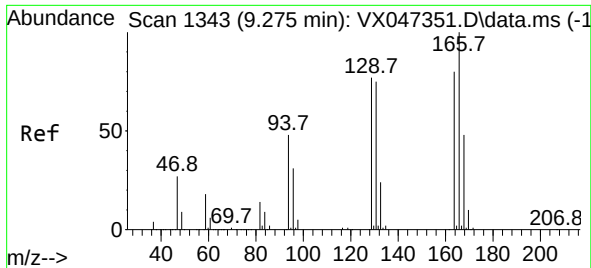
Tgt Ion: 95 Resp: 190248
Ion Ratio Lower Upper
95 100
174 74.0 0.0 148.0
176 71.3 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 117 Resp: 377811
Ion Ratio Lower Upper
117 100
82 58.5 45.0 67.4
119 32.2 25.8 38.8

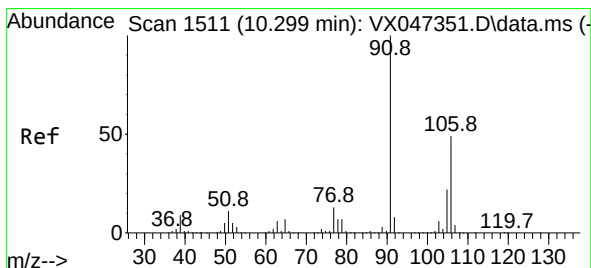
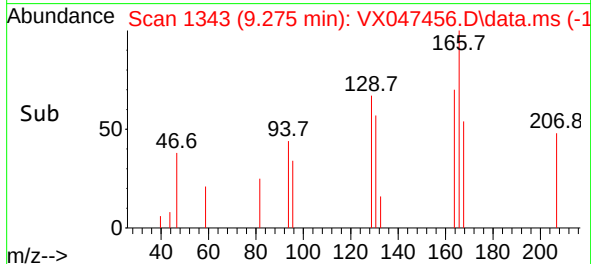
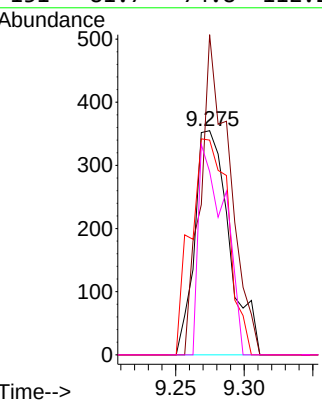
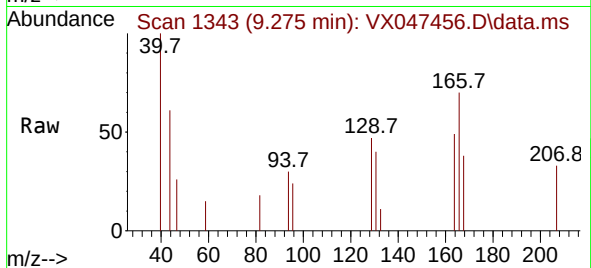




#64
Tetrachloroethene
Concen: 0.227 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

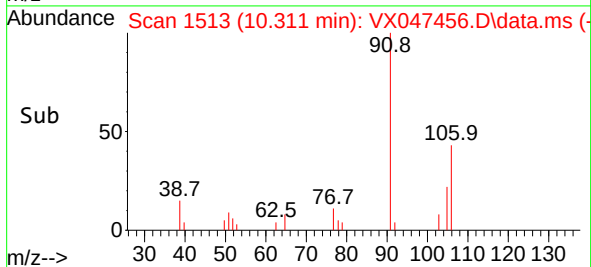
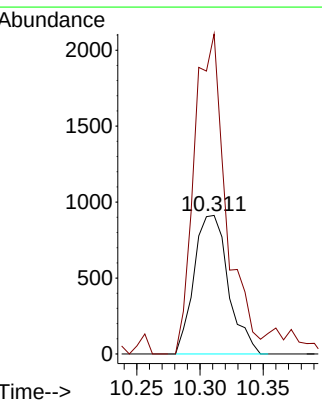
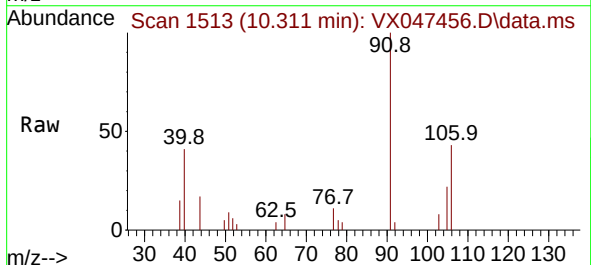
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

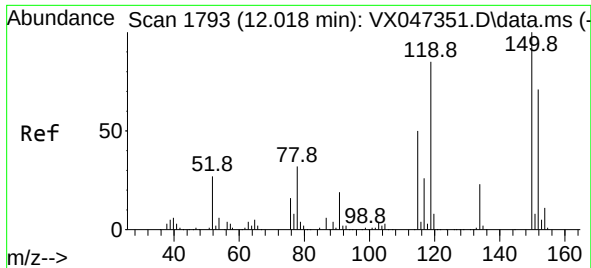
Tgt Ion:164	Resp:	621	
Ion	Ratio	Lower	Upper
164	100		
166	142.8	100.3	150.5
129	95.8	77.7	116.5
131	81.7	74.8	112.2



#68
m/p-Xylenes
Concen: 0.298 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion:106	Resp:	1719	
Ion	Ratio	Lower	Upper
106	100		
91	215.4	164.7	247.1

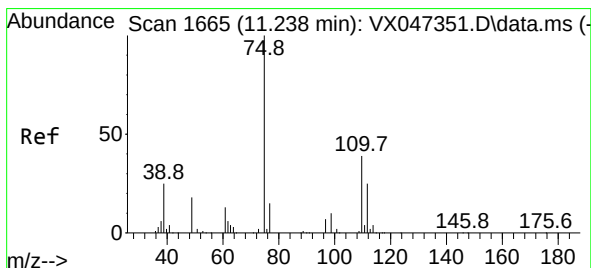
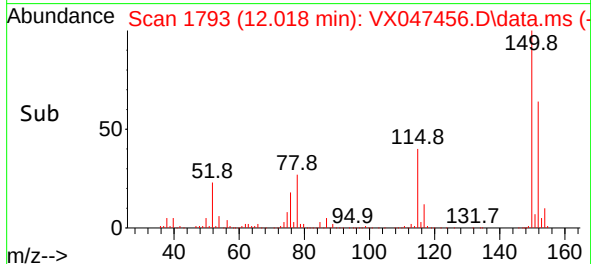
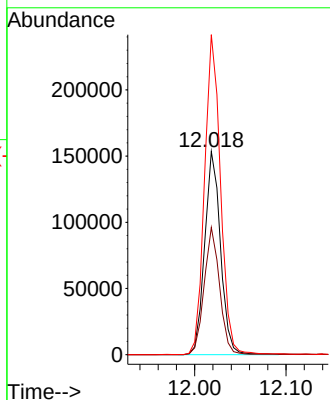
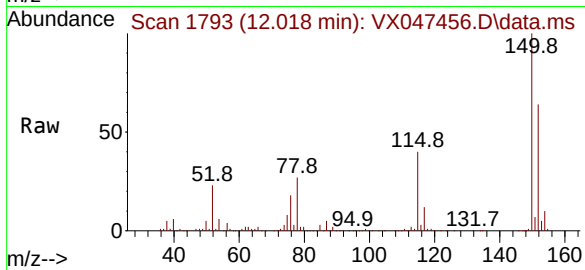




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

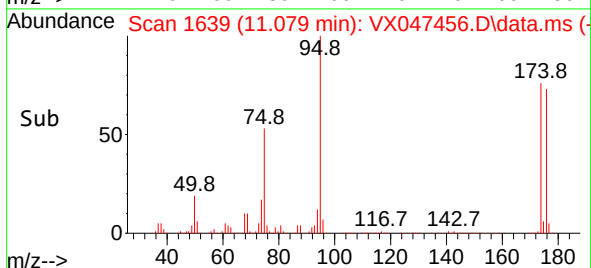
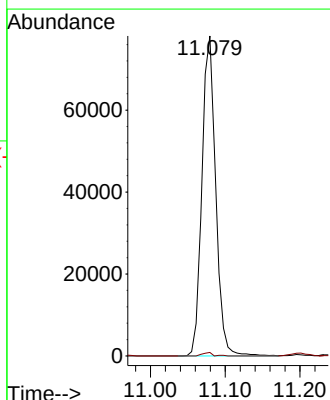
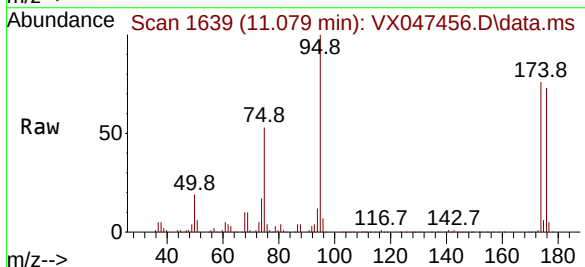
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

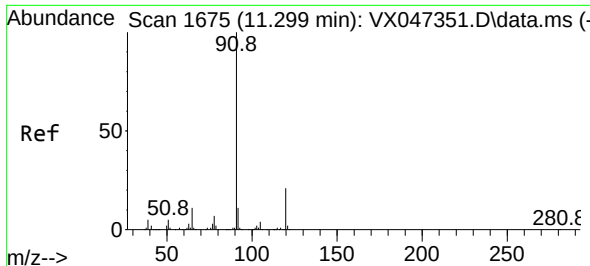
Tgt Ion:152 Resp: 184449
Ion Ratio Lower Upper
152 100
115 61.0 44.6 133.8
150 158.6 0.0 349.8



#76
1,2,3-Trichloropropane
Concen: 29.580 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 75 Resp: 100069
Ion Ratio Lower Upper
75 100
77 0.8 19.4 58.2#

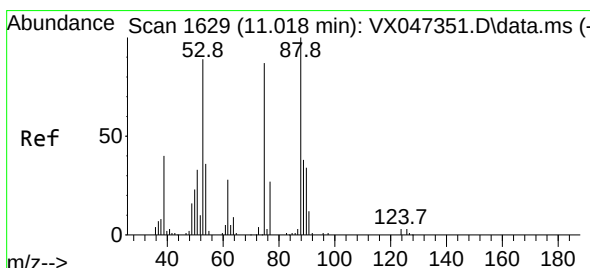
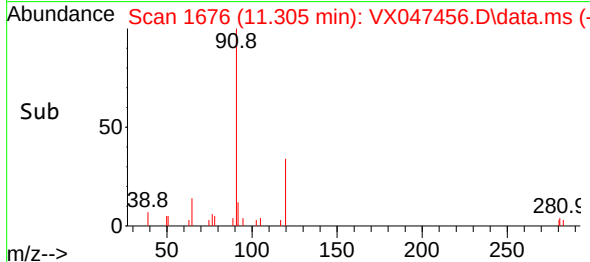
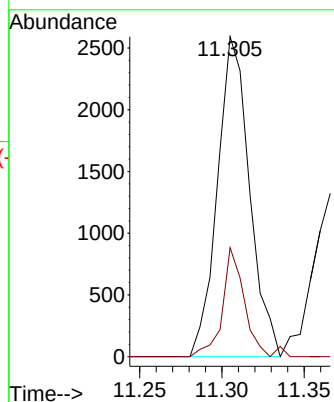
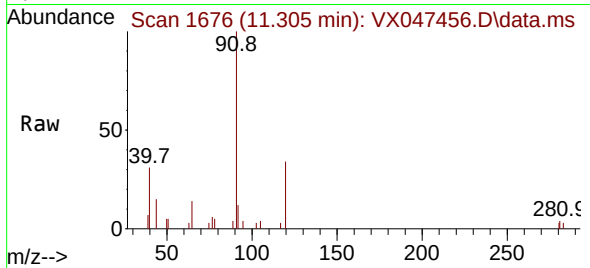




#78
n-propylbenzene
Concen: 0.204 ug/l
RT: 11.305 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

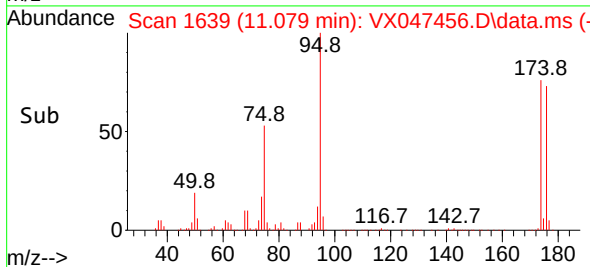
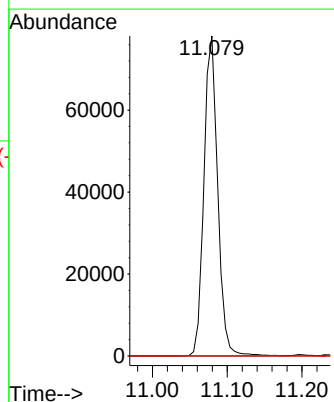
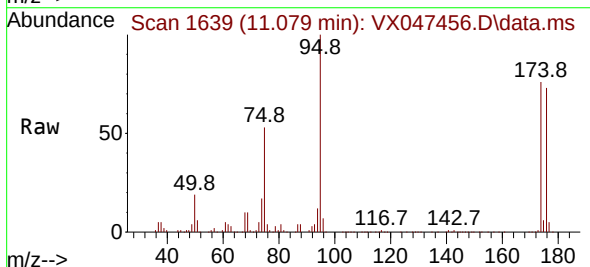
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

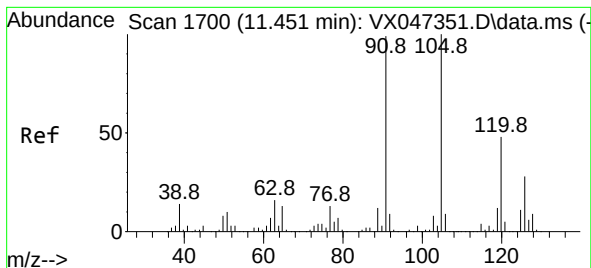
Tgt Ion: 91 Resp: 3511
Ion Ratio Lower Upper
91 100
120 23.7 11.0 33.0



#81
trans-1,4-Dichloro-2-butene
Concen: 116.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 75 Resp: 100069
Ion Ratio Lower Upper
75 100
53 0.0 85.2 127.8#
89 0.0 36.7 55.1#

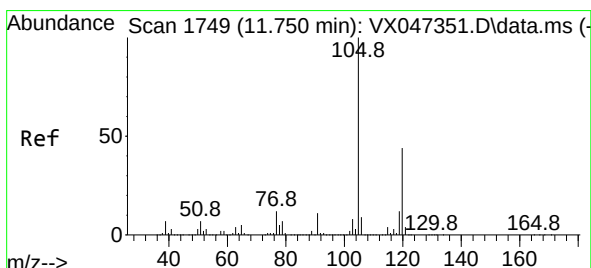
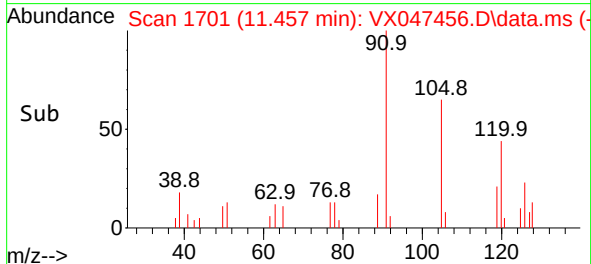
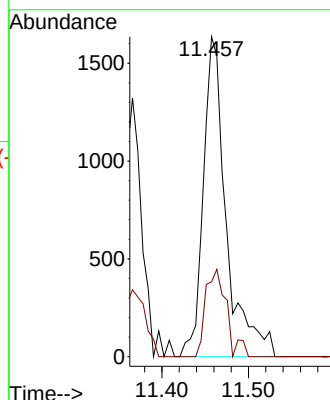
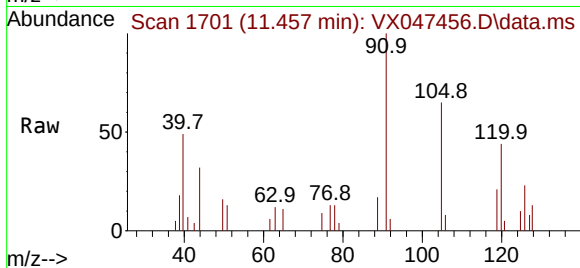




#82
4-Chlorotoluene
Concen: 0.246 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

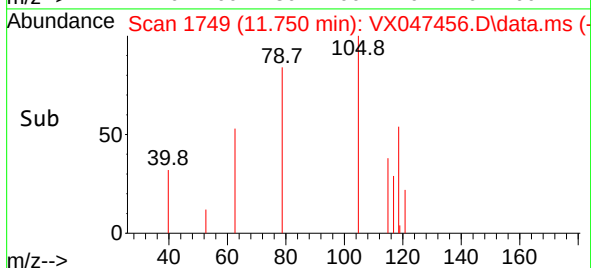
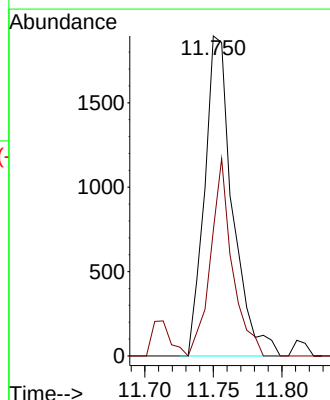
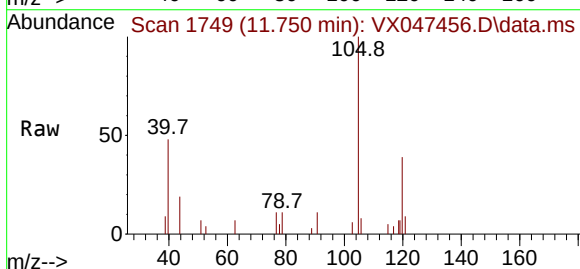
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

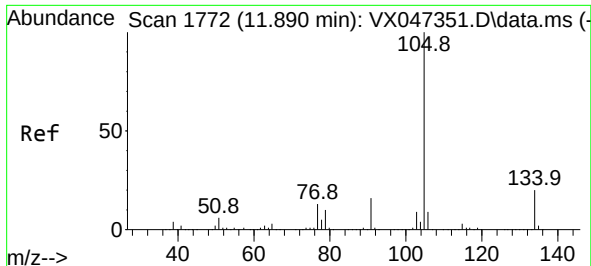
Tgt Ion: 91 Resp: 3018
Ion Ratio Lower Upper
91 100
126 24.9 14.4 43.0



#84
1,2,4-Trimethylbenzene
Concen: 0.227 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 105 Resp: 2697
Ion Ratio Lower Upper
105 100
120 47.6 21.9 65.7

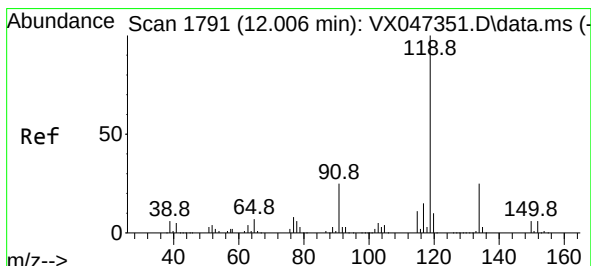
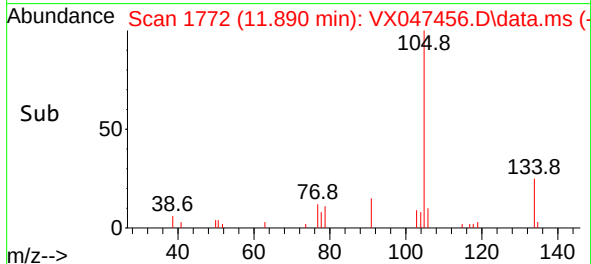
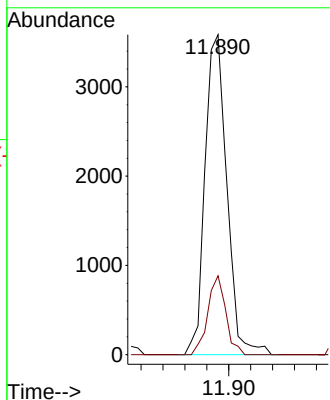
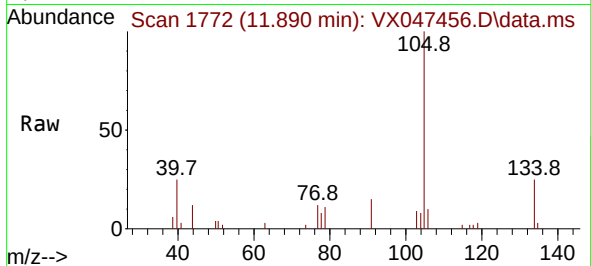




#85
 sec-Butylbenzene
 Concen: 0.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX047456.D
 Acq: 21 Aug 2025 10:03

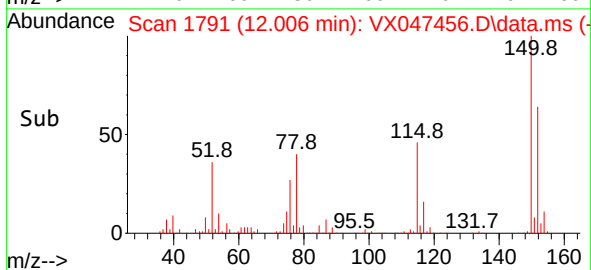
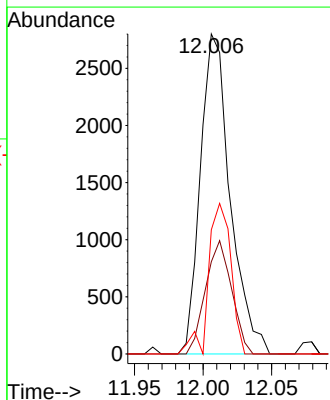
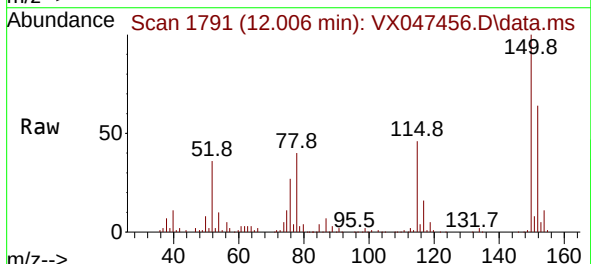
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBL01

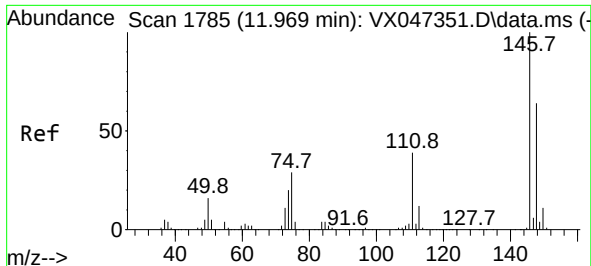
Tgt Ion:105 Resp: 4961
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 0.342 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX047456.D
 Acq: 21 Aug 2025 10:03

Tgt Ion:119 Resp: 4246
 Ion Ratio Lower Upper
 119 100
 134 31.0 12.8 38.4
 91 35.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 0.331 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX047456.D

Acq: 21 Aug 2025 10:03

Instrument :

MSVOA_X

ClientSampleId :

VX0821MBL01

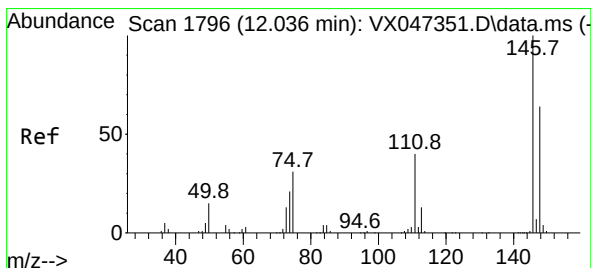
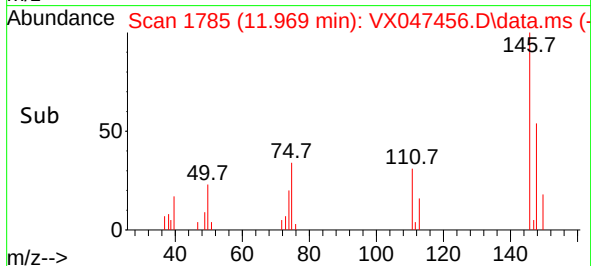
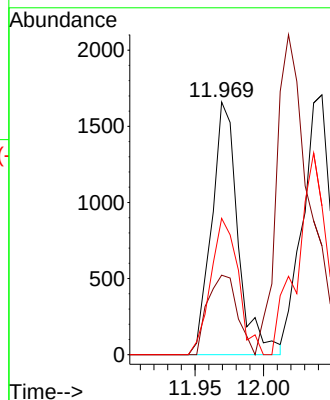
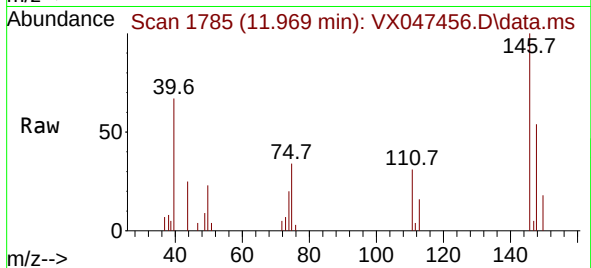
Tgt Ion:146 Resp: 2227

Ion Ratio Lower Upper

146 100

111 35.0 20.6 61.8

148 56.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 0.322 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.067 min

Lab File: VX047456.D

Acq: 21 Aug 2025 10:03

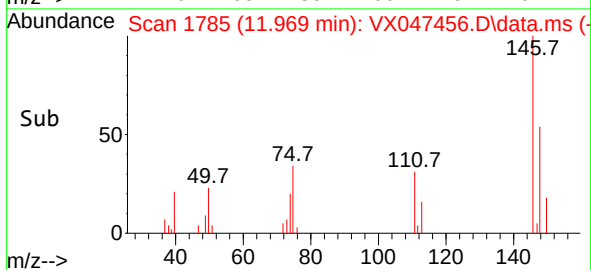
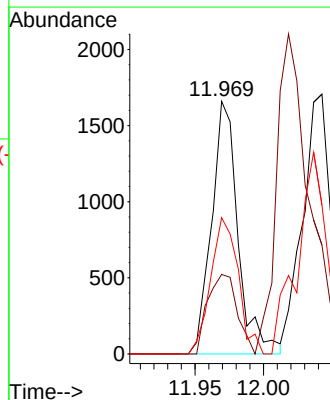
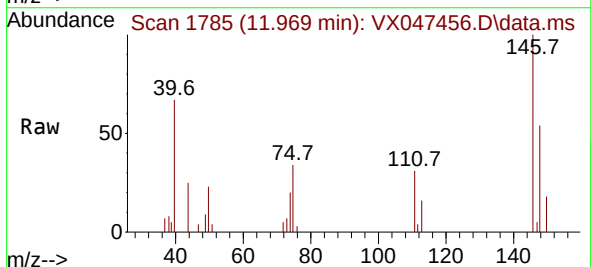
Tgt Ion:146 Resp: 2227

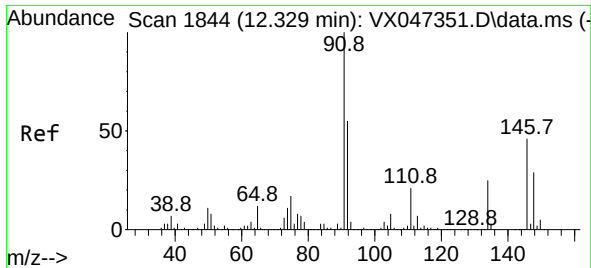
Ion Ratio Lower Upper

146 100

111 35.0 20.4 61.2

148 56.1 31.7 95.1

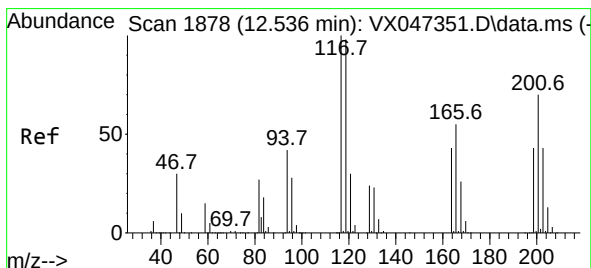
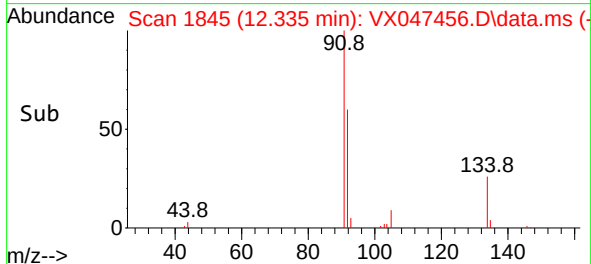
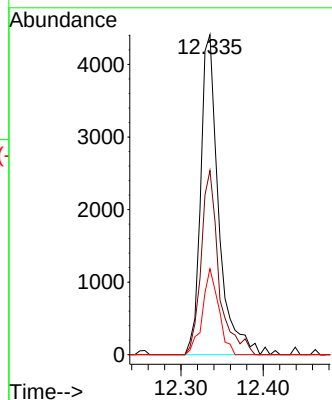
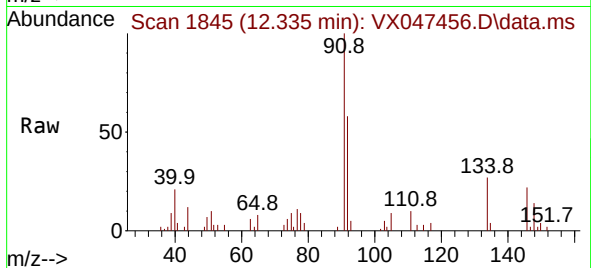




#89
n-Butylbenzene
Concen: 0.581 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

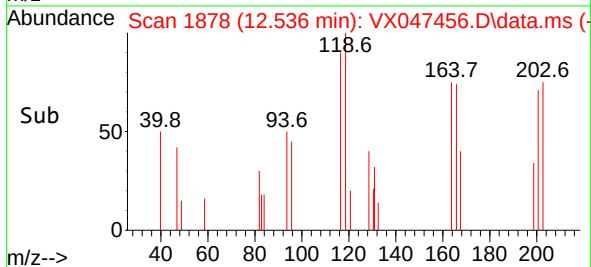
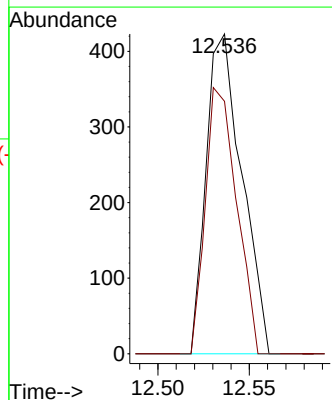
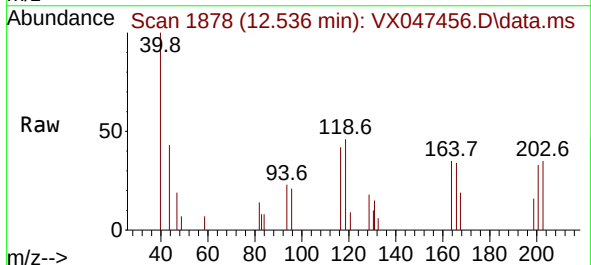
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

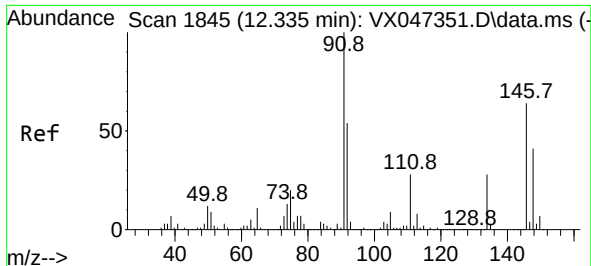
Tgt Ion: 91 Resp: 6721
Ion Ratio Lower Upper
91 100
92 56.9 27.2 81.5
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 0.264 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion: 117 Resp: 576
Ion Ratio Lower Upper
117 100
201 72.9 35.1 105.3

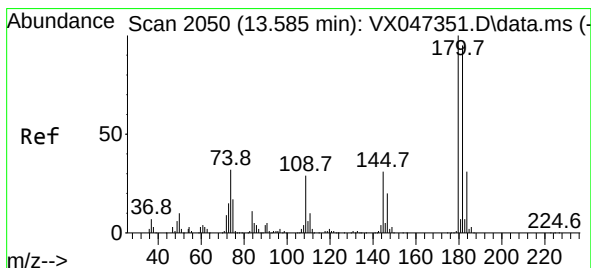
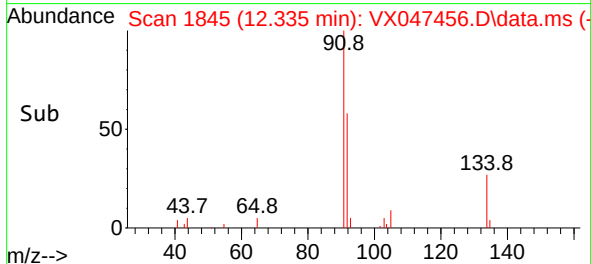
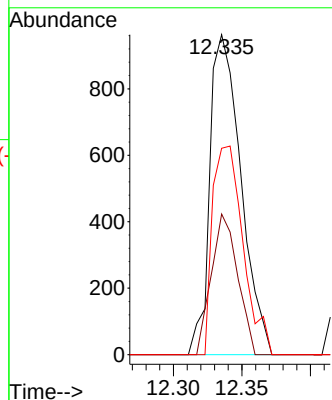
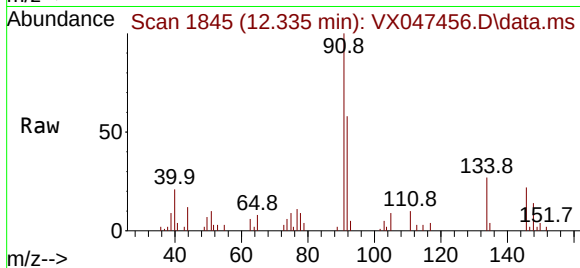




#91
1,2-Dichlorobenzene
Concen: 0.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

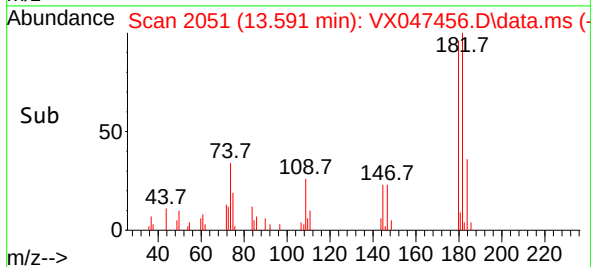
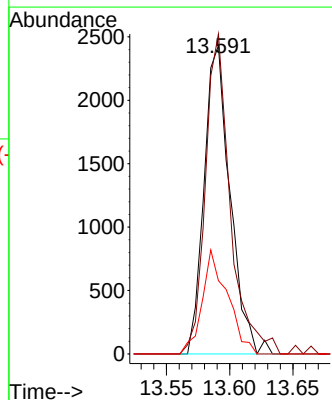
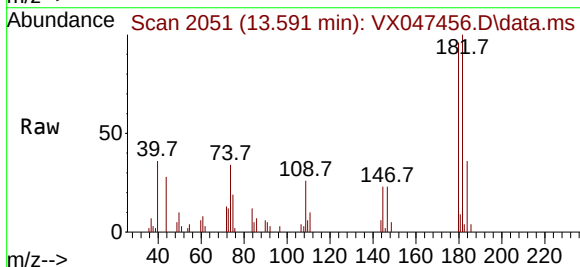
Instrument :
MSVOA_X
ClientSampleId :
VX0821MBL01

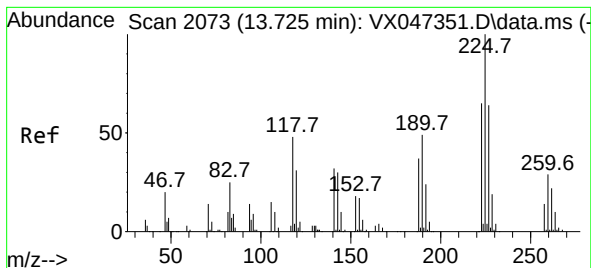
Tgt Ion:	146	Resp:	1520
Ion	Ratio	Lower	Upper
146	100		
111	37.2	22.1	66.1
148	64.0	31.9	95.5



#93
1,2,4-Trichlorobenzene
Concen: 0.810 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX047456.D
Acq: 21 Aug 2025 10:03

Tgt Ion:	180	Resp:	3469
Ion	Ratio	Lower	Upper
180	100		
182	99.5	48.1	144.4
145	32.9	16.2	48.5





#94

Hexachlorobutadiene

Concen: 3.353 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX047456.D

Acq: 21 Aug 2025 10:03

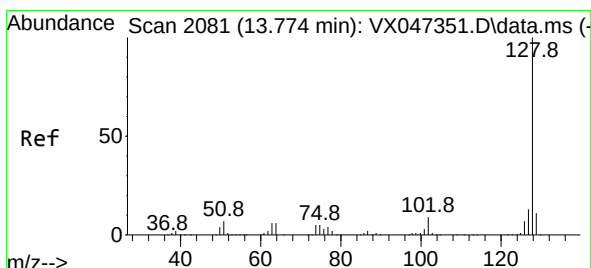
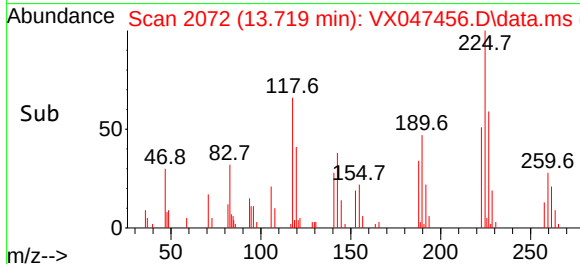
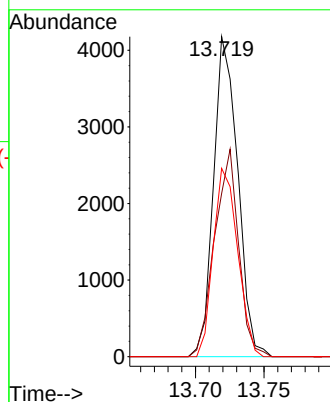
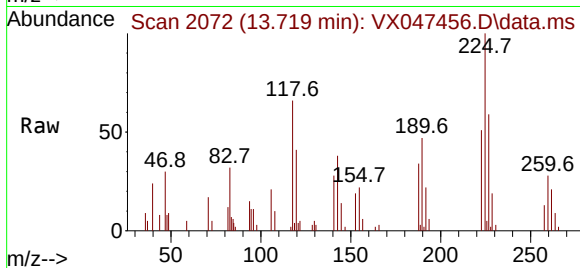
Instrument :

MSVOA_X

ClientSampleId :

VX0821MBL01

Tgt Ion:	225	Resp:	5114
Ion Ratio	Lower	Upper	
225	100		
223	64.3	32.2	96.6
227	59.7	31.6	95.0



#95

Naphthalene

Concen: 1.529 ug/l

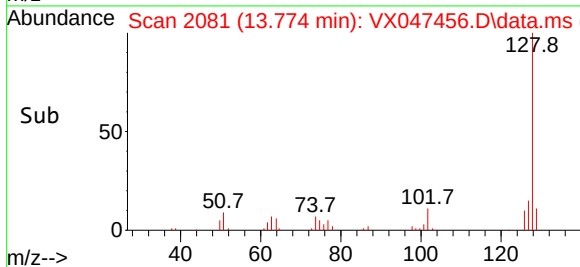
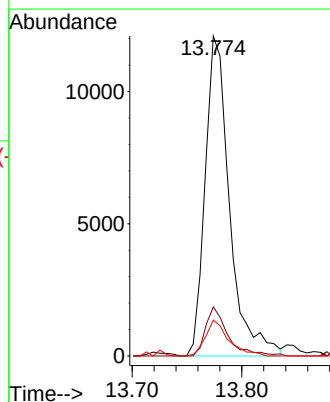
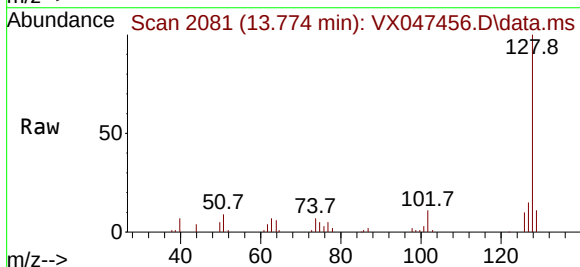
RT: 13.774 min Scan# 2081

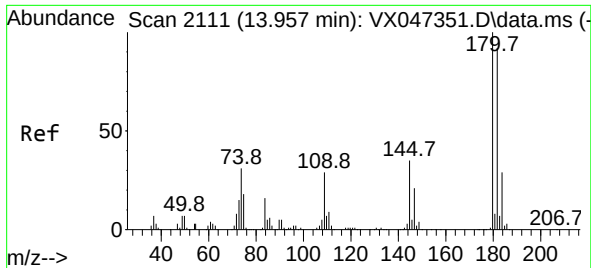
Delta R.T. 0.000 min

Lab File: VX047456.D

Acq: 21 Aug 2025 10:03

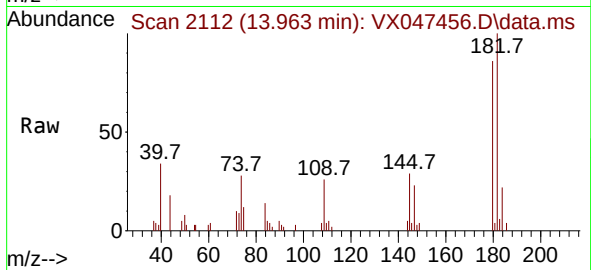
Tgt Ion:	128	Resp:	18721
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.1	15.1
129	10.6	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.901 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX047456.D
 Acq: 21 Aug 2025 10:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0821MBL01



Tgt Ion:180 Resp: 3640
 Ion Ratio Lower Upper
 180 100
 182 104.0 48.0 144.2
 145 37.3 17.4 52.2

