

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
 Data File : VX037331.D
 Acq On : 29 Aug 2023 10:44
 Operator : JC/MD
 Sample : VX0829MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0829MBL01

Quant Time: Aug 30 02:04:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	146459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	238531	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210440	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95164	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87201	41.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.600%
35) Dibromofluoromethane	5.379	113	73096	46.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.647	98	278061	48.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.079	95	101916	45.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.520%

Target Compounds					Qvalue	
3) Chloromethane	1.294	50	301	0.202	ug/l #	43
5) Bromomethane	1.599	94	207	0.257	ug/l #	75
11) Tert butyl alcohol	2.953	59	782	1.579	ug/l #	78
13) Acrolein	2.233	56	316	0.839	ug/l	90
15) Acrylonitrile	3.075	53	674	0.762	ug/l #	89
16) Acetone	2.380	43	1132	1.370	ug/l	96
17) Carbon Disulfide	2.508	76	1532	0.399	ug/l	99
18) Methyl Acetate	2.709	43	669	0.215	ug/l #	83
20) Methylene Chloride	2.794	84	1056	0.572	ug/l #	70
25) 2-Butanone	4.580	43	506	0.407	ug/l #	51
29) Tetrahydrofuran	5.031	42	495	0.624	ug/l #	86
31) Cyclohexane	5.544	56	2777	1.170	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11455	5.104	ug/l #	51
38) Carbon Tetrachloride	5.544	117	15636	6.413	ug/l #	14
44) Trichloroethene	7.135	130	442	0.242	ug/l	84
49) 1,4-Dioxane	7.677	88	41	0.858	ug/l #	12
51) 4-Methyl-2-Pentanone	8.573	43	940	0.425	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.256	63	361	0.277	ug/l #	47
59) 2-Hexanone	9.445	43	778	0.462	ug/l	92
68) m/p-Xylenes	10.305	106	822	0.272	ug/l	88
76) 1,2,3-Trichloropropane	11.079	75	50441	24.888	ug/l #	39
77) Bromobenzene	11.201	156	405	0.240	ug/l	84
78) n-propylbenzene	11.305	91	1847	0.240	ug/l	97
79) 2-Chlorotoluene	11.366	91	1216	0.247	ug/l	88
80) 1,3,5-Trimethylbenzene	11.451	105	1528	0.265	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	50441	69.515	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1575	0.277	ug/l	96
83) tert-Butylbenzene	11.713	119	1584	0.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	1561	0.268	ug/l	95
85) sec-Butylbenzene	11.890	105	1904	0.296	ug/l	94
86) p-Isopropyltoluene	12.012	119	1905	0.344	ug/l #	83
87) 1,3-Dichlorobenzene	11.975	146	1303	0.412	ug/l	91
88) 1,4-Dichlorobenzene	11.975	146	1303	0.399	ug/l	92
89) n-Butylbenzene	12.335	91	1890	0.412	ug/l	89
90) Hexachloroethane	12.536	117	309	0.335	ug/l	93
91) 1,2-Dichlorobenzene	12.341	146	1018	0.329	ug/l	99

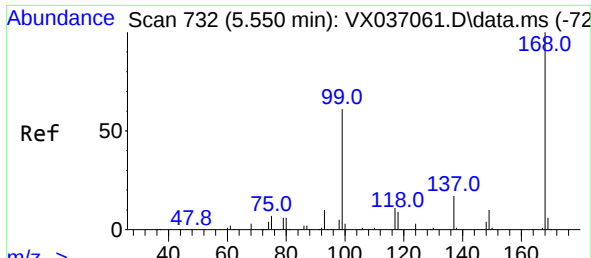
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082923\
Data File : VX037331.D
Acq On : 29 Aug 2023 10:44
Operator : JC/MD
Sample : VX0829MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

Quant Time: Aug 30 02:04:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

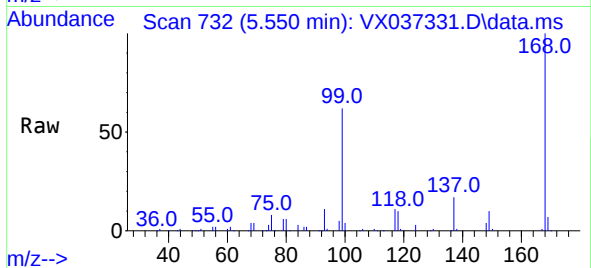
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	1640	0.905	ug/l	91
94) Hexachlorobutadiene	13.725	225	468	0.669	ug/l	88
95) Naphthalene	13.774	128	4329	0.545	ug/l	95
96) 1,2,3-Trichlorobenzene	13.963	180	1773	0.985	ug/l	97

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

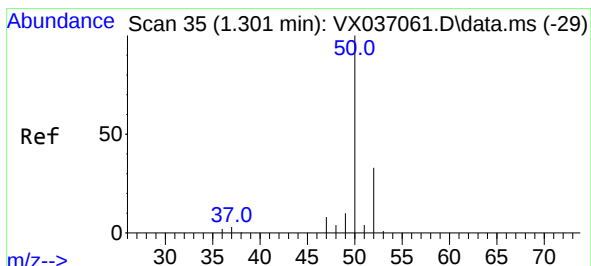
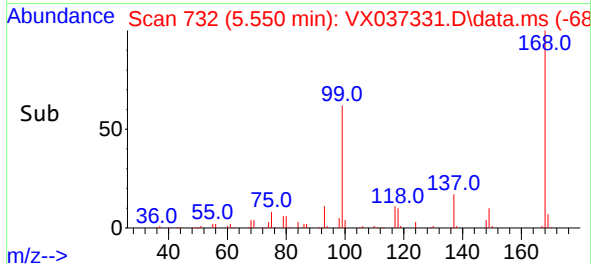
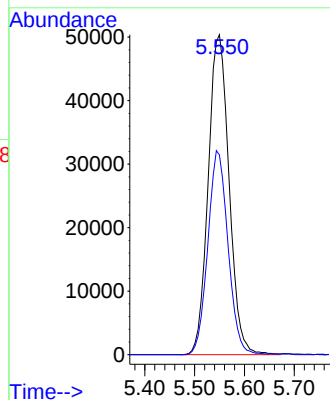


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

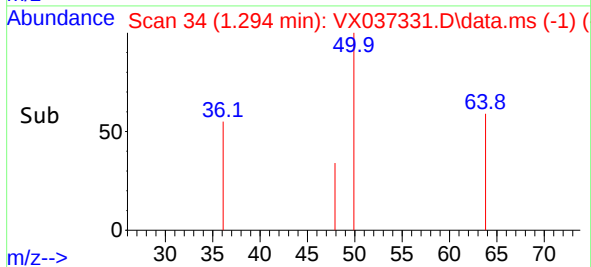
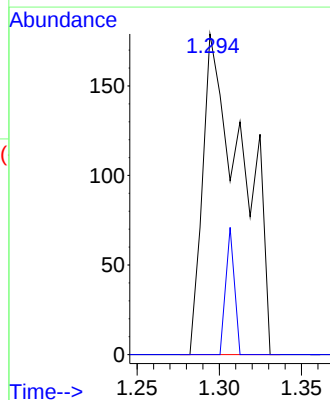
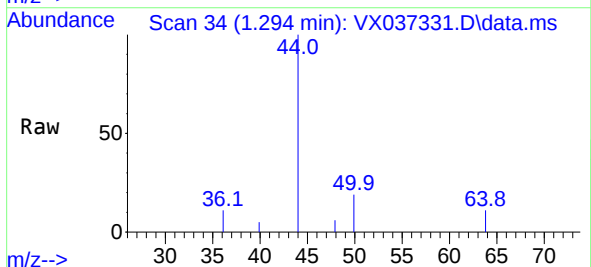


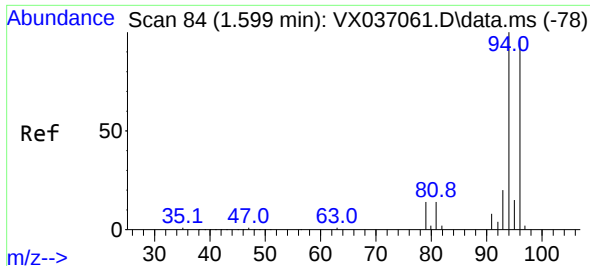
Tgt Ion:168 Resp: 146459
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#3
Chloromethane
Concen: 0.202 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 50 Resp: 301
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

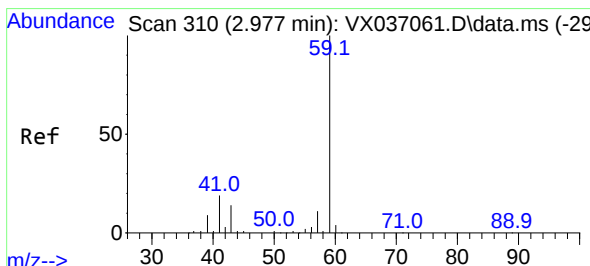
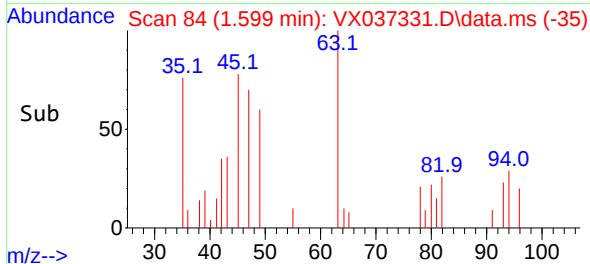
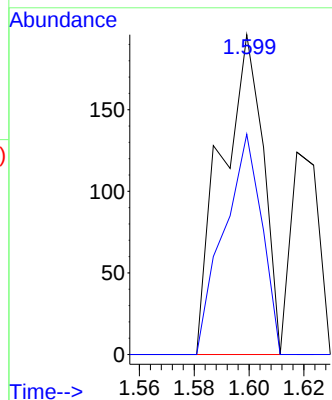
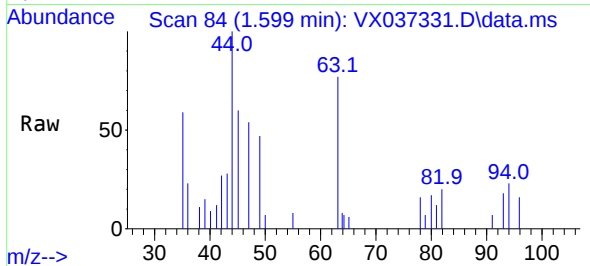




#5
Bromomethane
Concen: 0.257 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

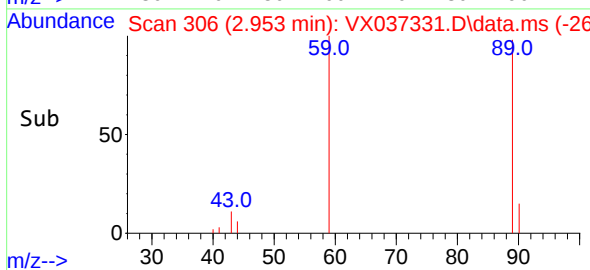
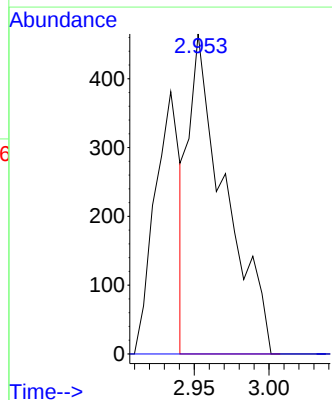
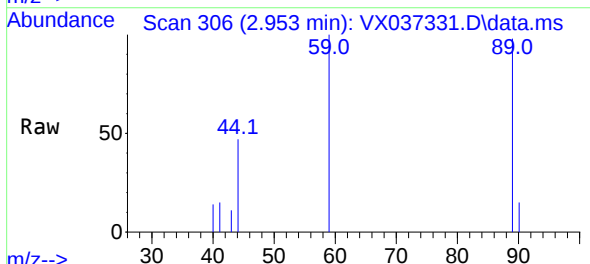
Instrument :
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ClientSampleId :
VX0829MBL01

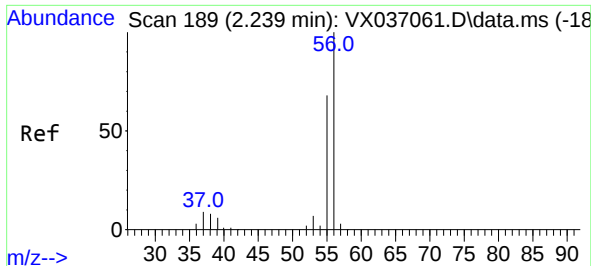
Tgt Ion: 94 Resp: 207
Ion Ratio Lower Upper
94 100
96 68.9 74.6 111.8#



#11
Tert butyl alcohol
Concen: 1.579 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 59 Resp: 782
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

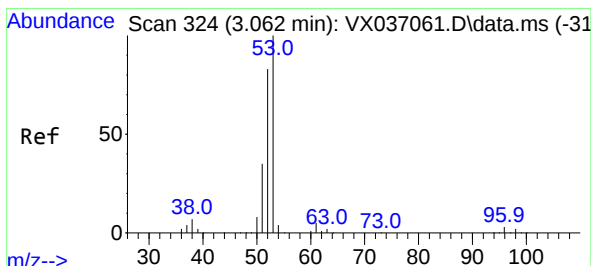
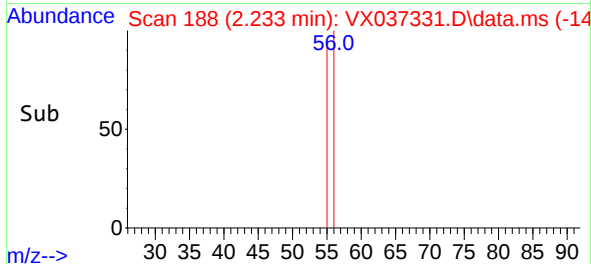
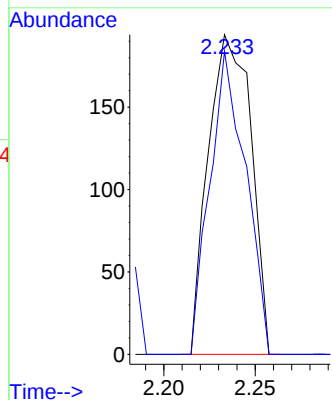
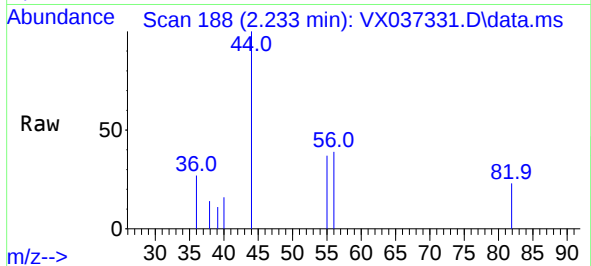




#13
Acrolein
Concen: 0.839 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

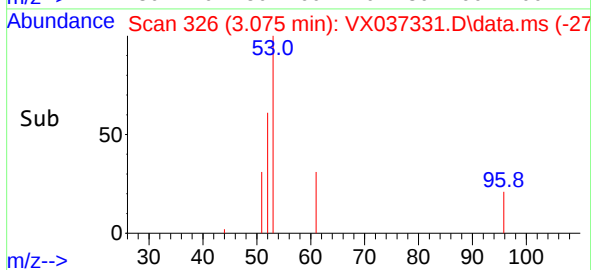
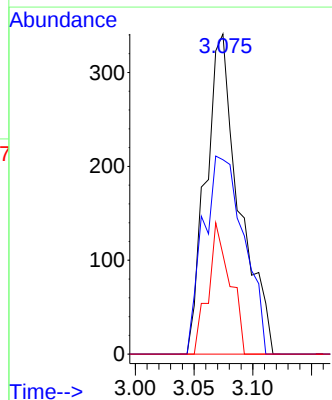
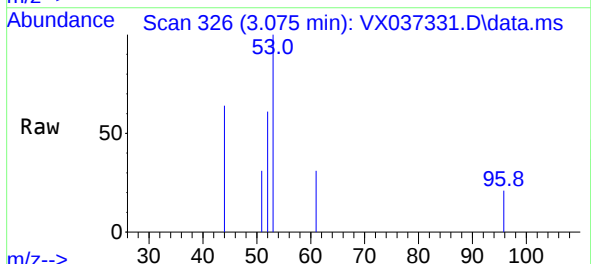
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

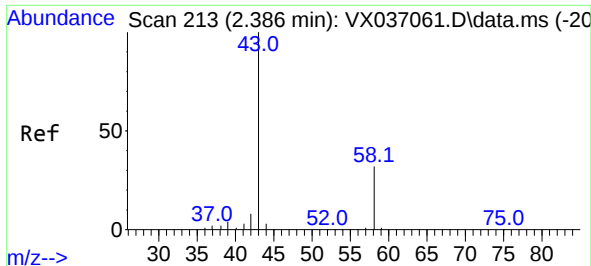
Tgt Ion: 56 Resp: 316
Ion Ratio Lower Upper
56 100
55 79.4 57.1 85.7



#15
Acrylonitrile
Concen: 0.762 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.012 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 53 Resp: 674
Ion Ratio Lower Upper
53 100
52 75.7 66.0 99.0
51 27.0 29.8 44.6#

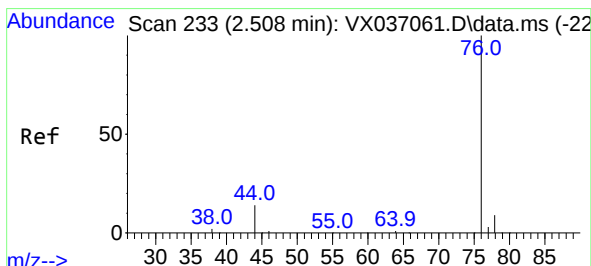
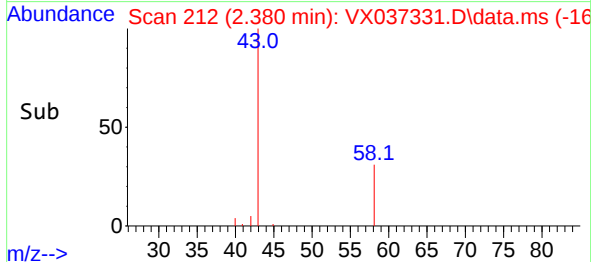
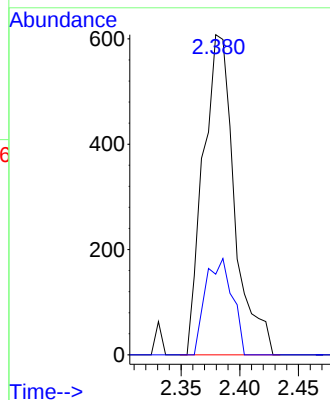
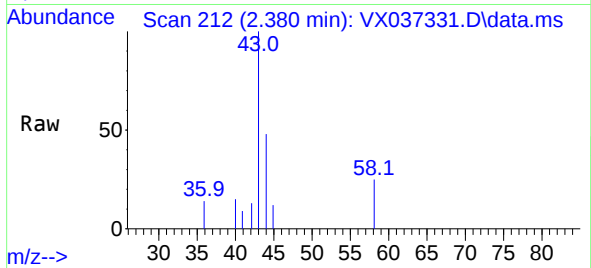




#16
Acetone
Concen: 1.370 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

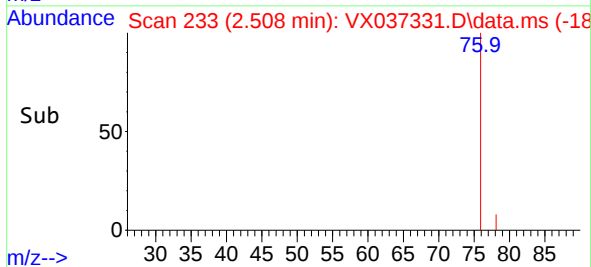
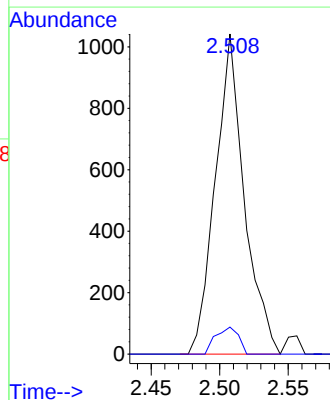
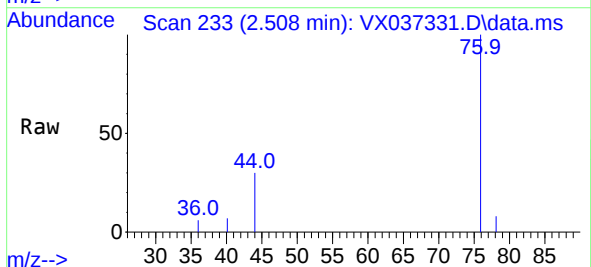
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

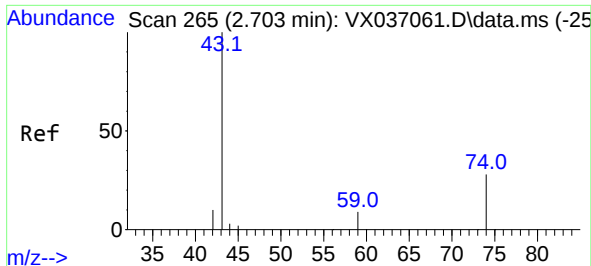
Tgt Ion: 43 Resp: 1132
Ion Ratio Lower Upper
43 100
58 25.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.399 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 76 Resp: 1532
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

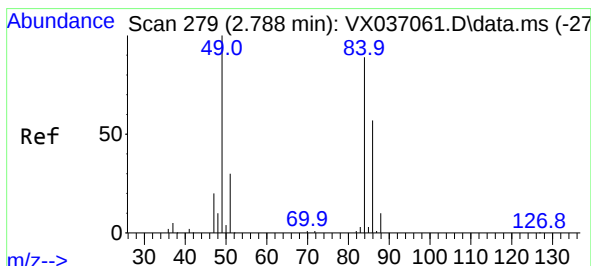
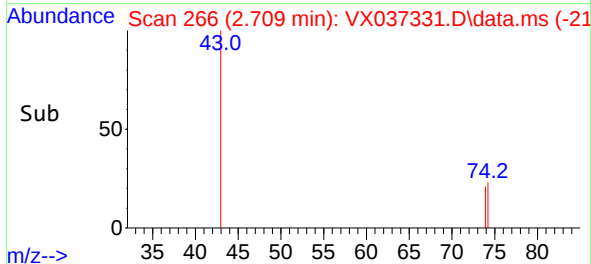
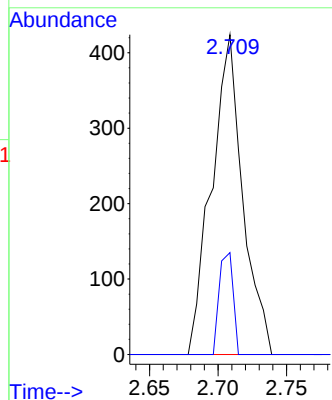
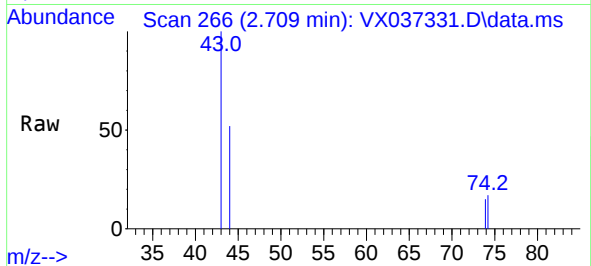




#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.709 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

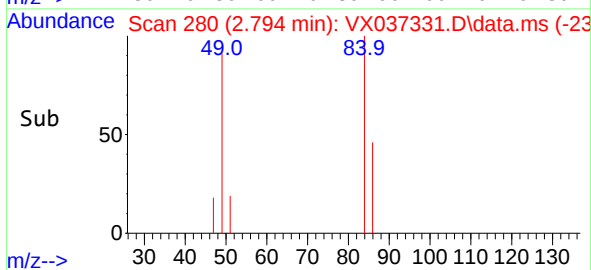
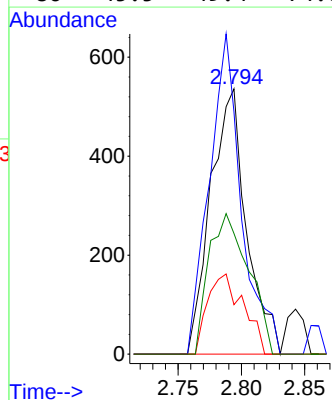
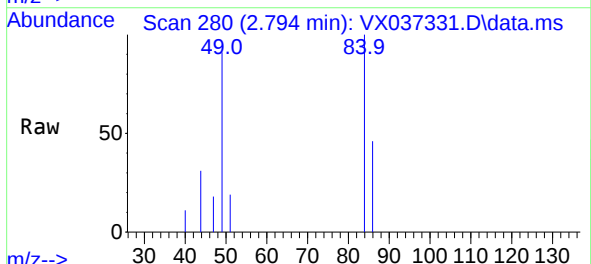
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ClientSampleId :
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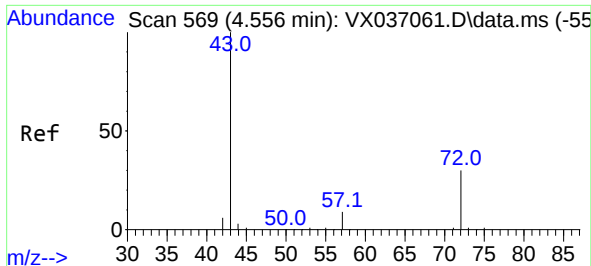
Tgt Ion: 43 Resp: 669
Ion Ratio Lower Upper
43 100
74 14.2 17.8 26.8#



#20
Methylene Chloride
Concen: 0.572 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 84 Resp: 1056
Ion Ratio Lower Upper
84 100
49 91.4 103.6 155.4#
51 18.7 33.8 50.6#
86 45.5 49.4 74.0#





#25

2-Butanone

Concen: 0.407 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.024 min

Lab File: VX037331.D

Acq: 29 Aug 2023 10:44

Instrument :

MSVOA_X

ClientSampleId :

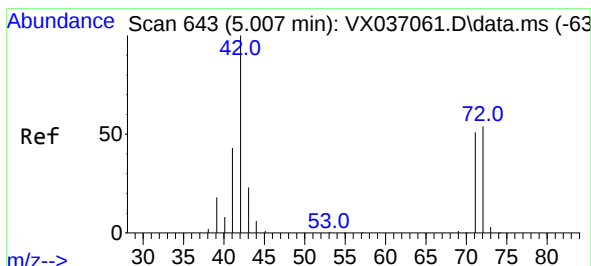
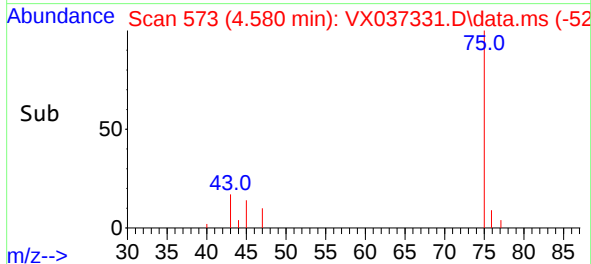
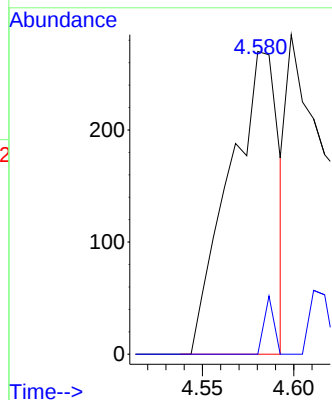
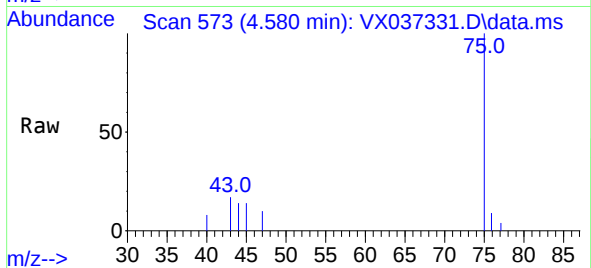
VX0829MBL01

Tgt Ion: 43 Resp: 506

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.624 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.024 min

Lab File: VX037331.D

Acq: 29 Aug 2023 10:44

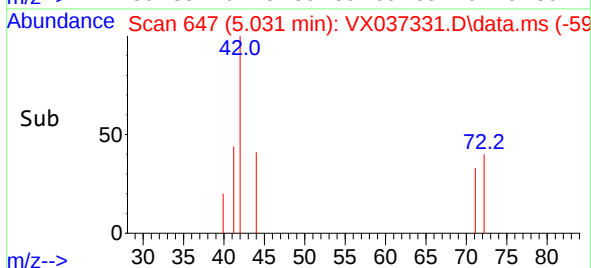
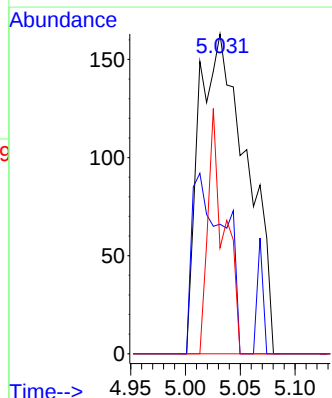
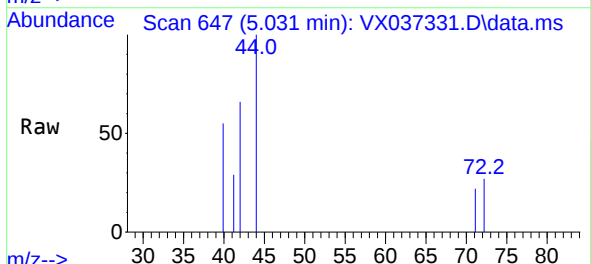
Tgt Ion: 42 Resp: 495

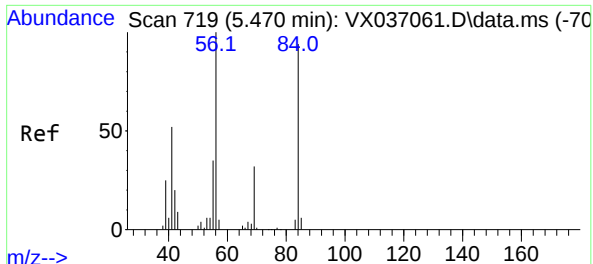
Ion Ratio Lower Upper

42 100

72 38.2 34.2 51.4

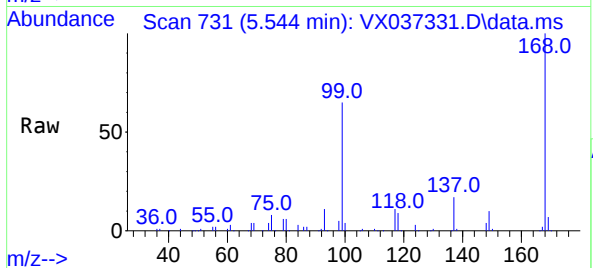
71 26.7 32.2 48.2#





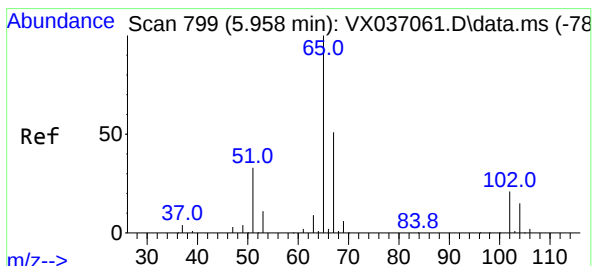
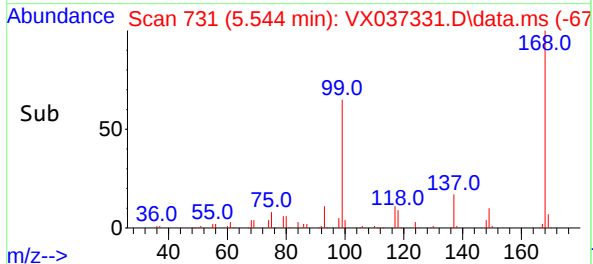
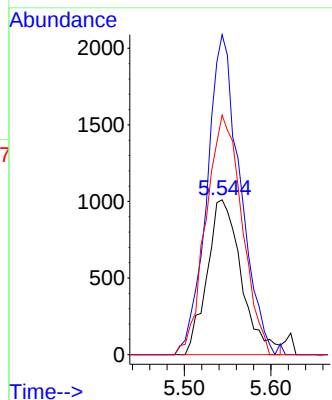
#31
Cyclohexane
Concen: 1.170 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01



Tgt Ion: 56 Resp: 2777

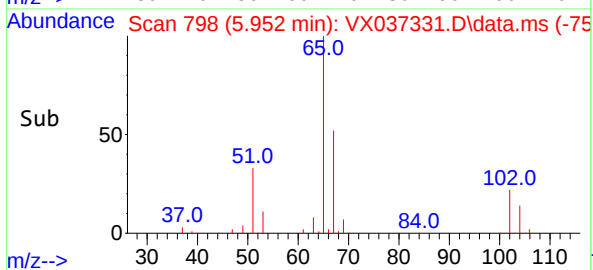
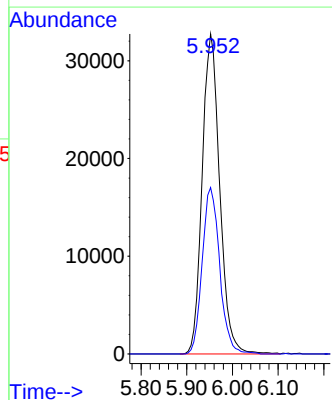
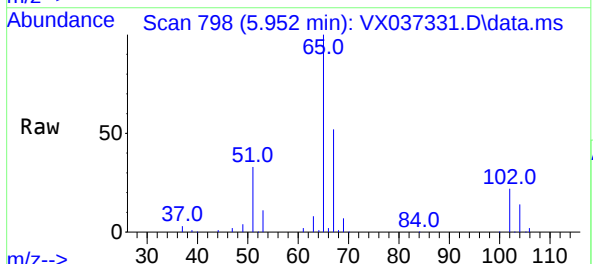
Ion	Ratio	Lower	Upper
56	100		
69	201.4	23.4	35.2#
84	154.7	65.9	98.9#

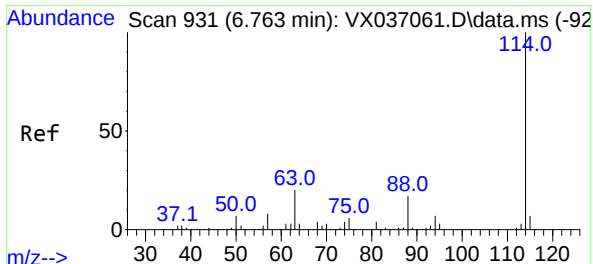


#33
1,2-Dichloroethane-d4
Concen: 41.299 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 65 Resp: 87201

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	100.2

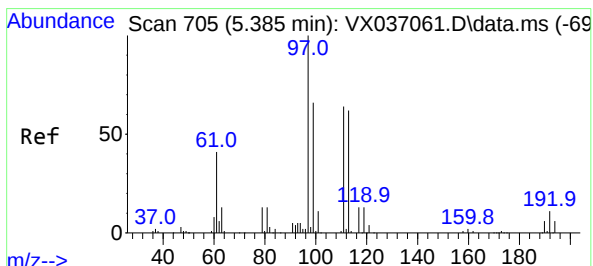
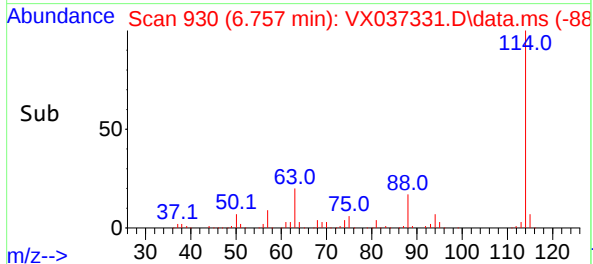
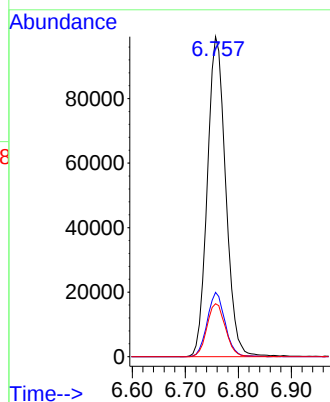
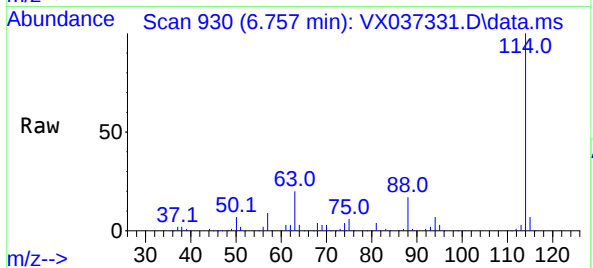




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

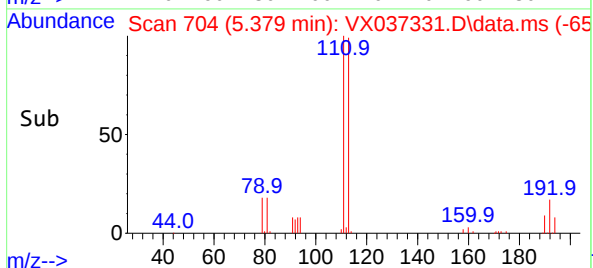
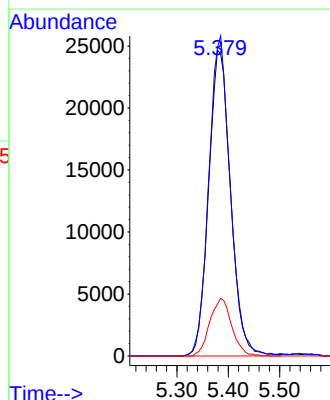
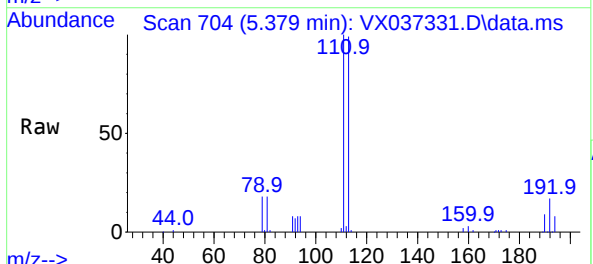
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

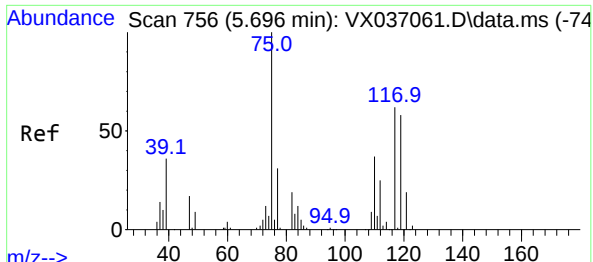
Tgt Ion:114 Resp: 238531
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.271 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:113 Resp: 73096
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.7 13.3 19.9

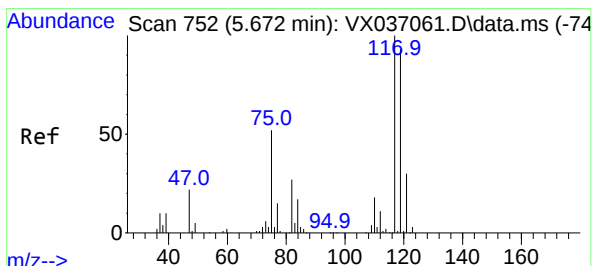
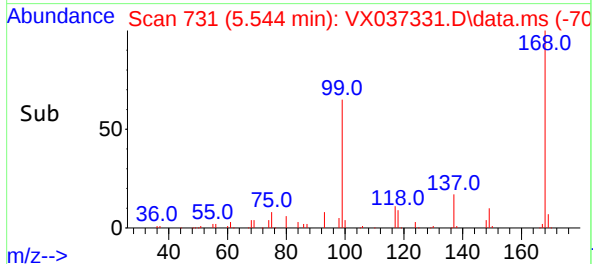
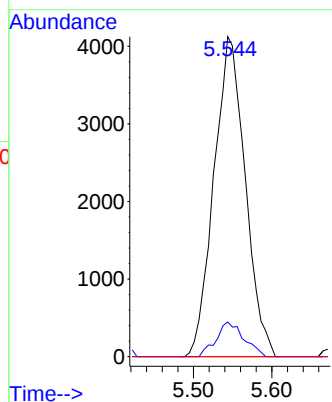
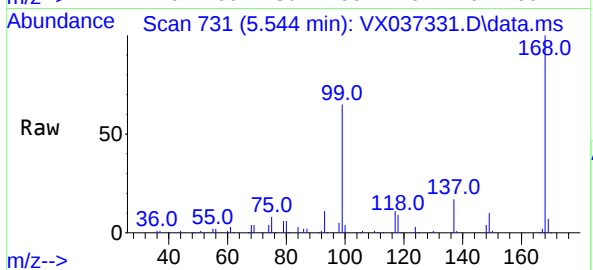




#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

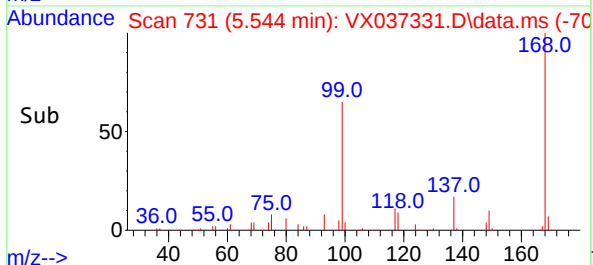
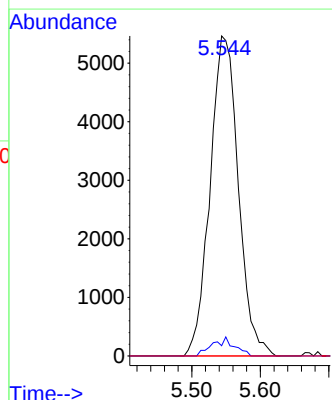
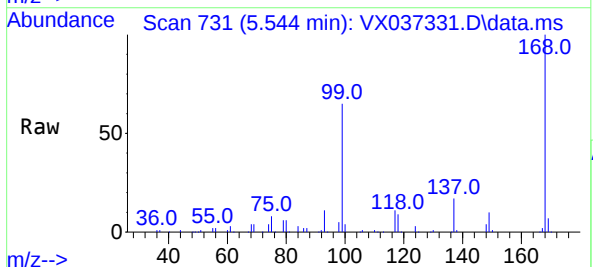
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

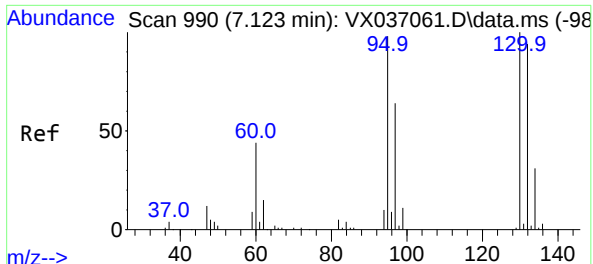
Tgt Ion: 75 Resp: 11455
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.413 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 117 Resp: 15636
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#

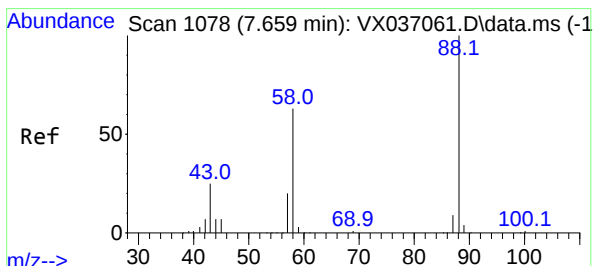
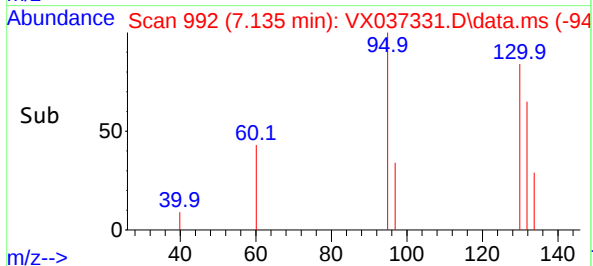
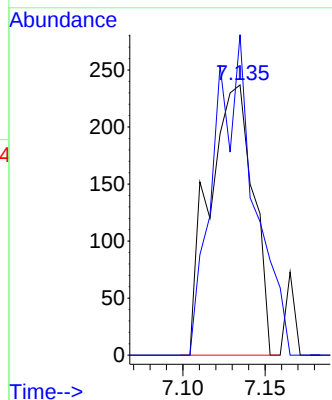
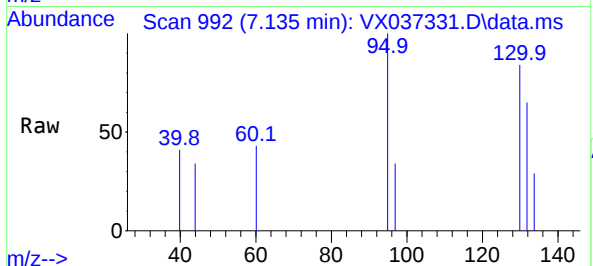




#44
Trichloroethene
Concen: 0.242 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

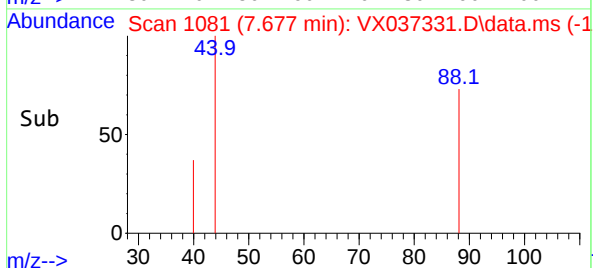
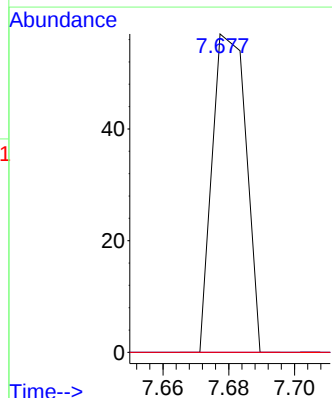
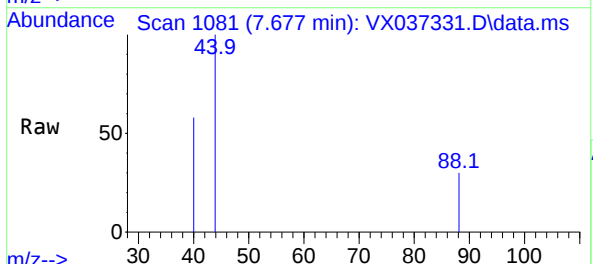
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

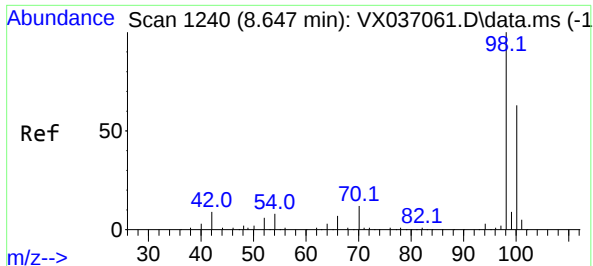
Tgt Ion:130 Resp: 442
Ion Ratio Lower Upper
130 100
95 118.6 0.0 204.4



#49
1,4-Dioxane
Concen: 0.858 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#





#50

Toluene-d8

Concen: 48.525 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037331.D

Acq: 29 Aug 2023 10:44

Instrument :

MSVOA_X

ClientSampleId :

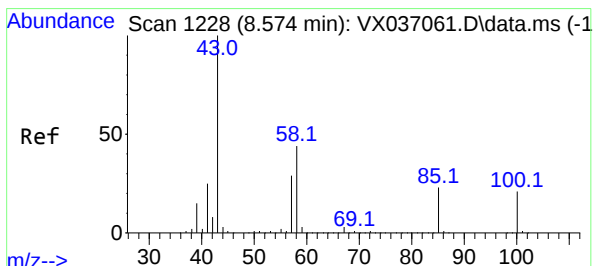
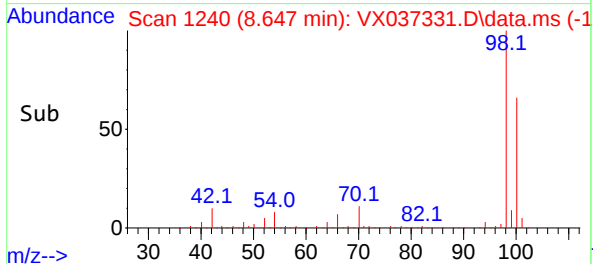
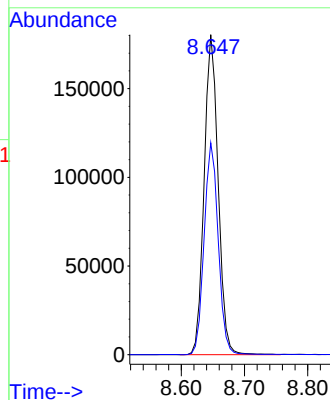
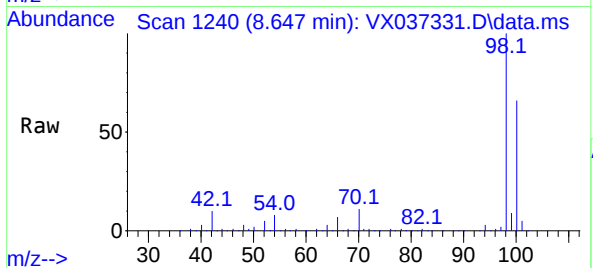
VX0829MBL01

Tgt Ion: 98 Resp: 278061

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.425 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX037331.D

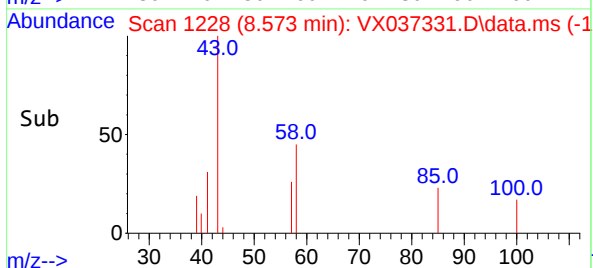
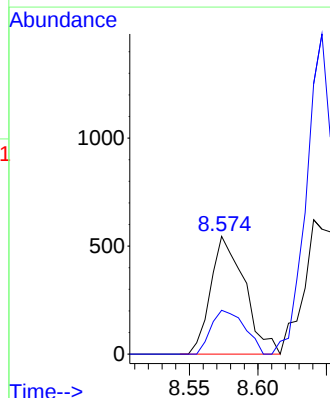
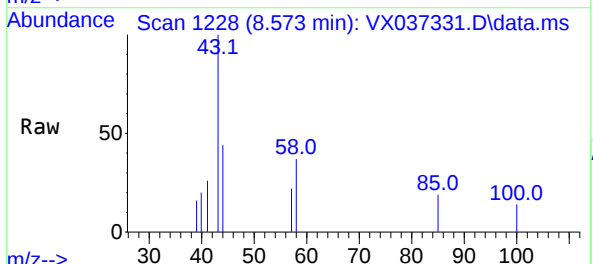
Acq: 29 Aug 2023 10:44

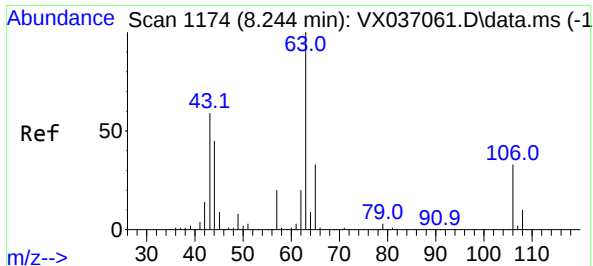
Tgt Ion: 43 Resp: 940

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6

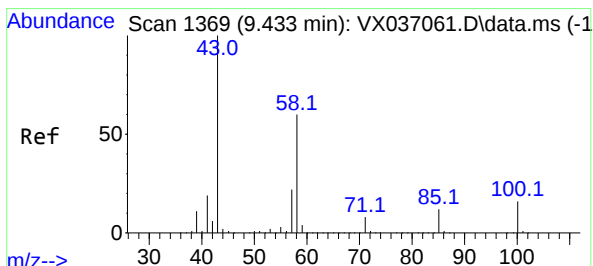
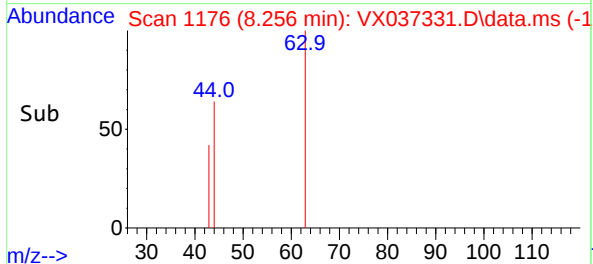
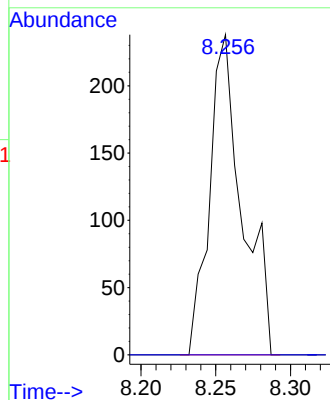
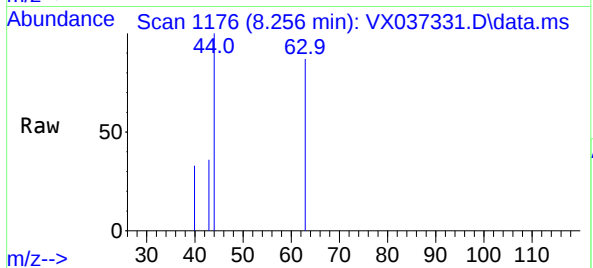




#58
2-Chloroethyl Vinyl ether
Concen: 0.277 ug/l
RT: 8.256 min Scan# 1176
Delta R.T. 0.012 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

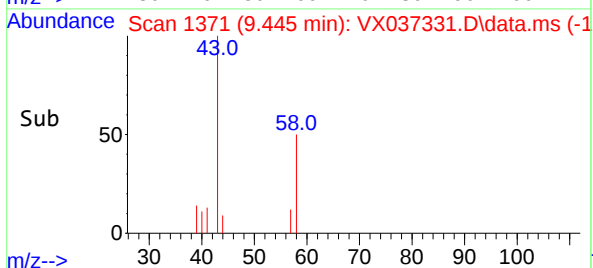
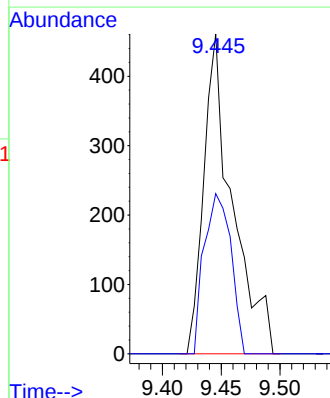
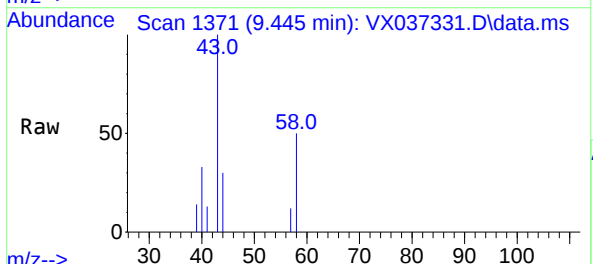
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

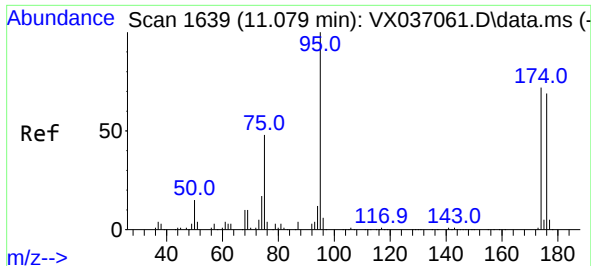
Tgt Ion: 63 Resp: 361
Ion Ratio Lower Upper
63 100
106 0.0 22.5 33.7#



#59
2-Hexanone
Concen: 0.462 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 43 Resp: 778
Ion Ratio Lower Upper
43 100
58 46.9 26.2 78.5

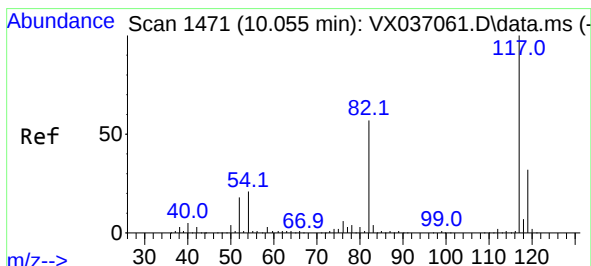
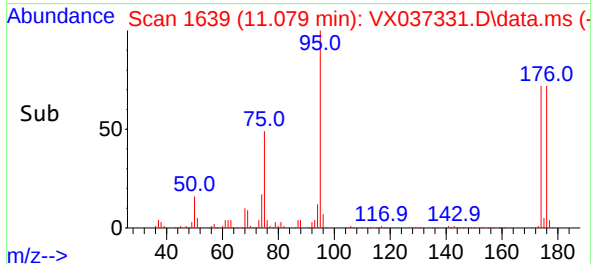
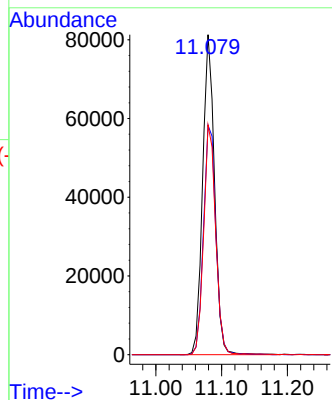
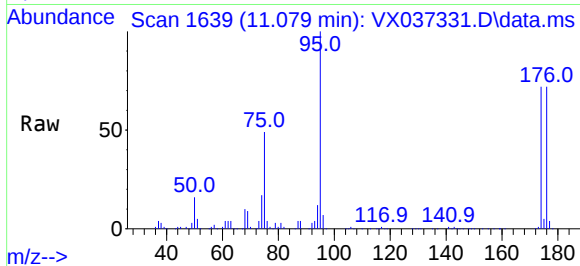




#62
4-Bromofluorobenzene
Concen: 45.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

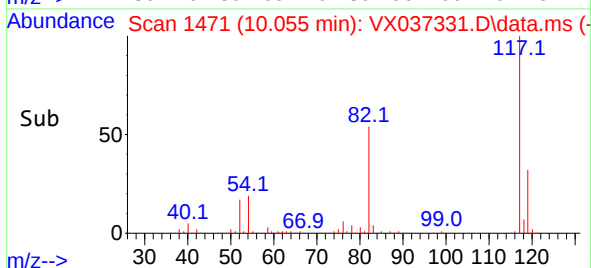
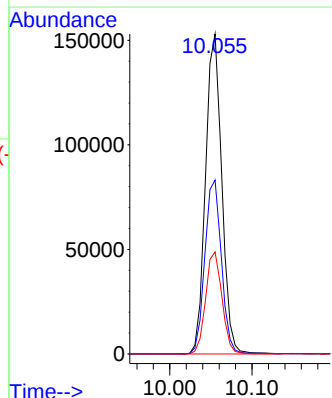
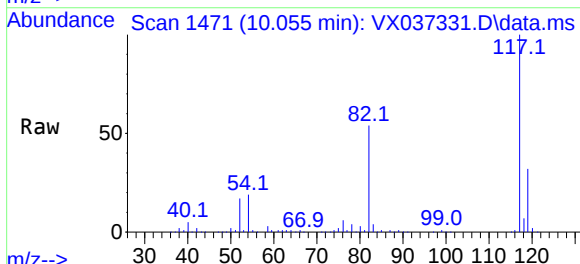
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

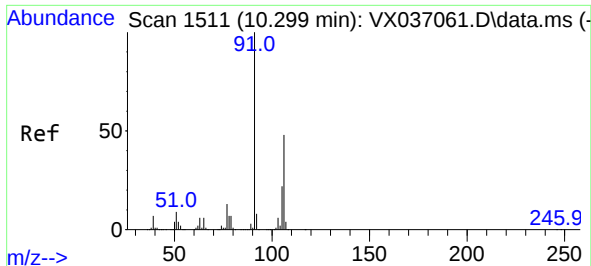
Tgt Ion: 95 Resp: 101916
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 117 Resp: 210440
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 31.9 25.5 38.3

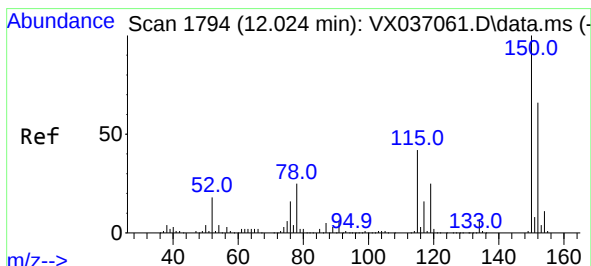
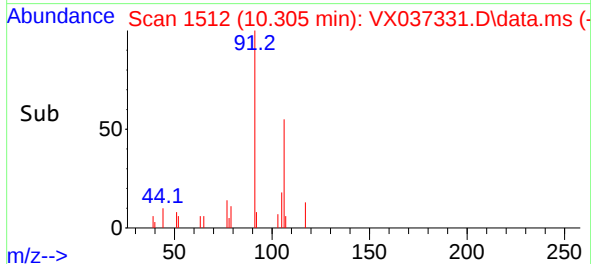
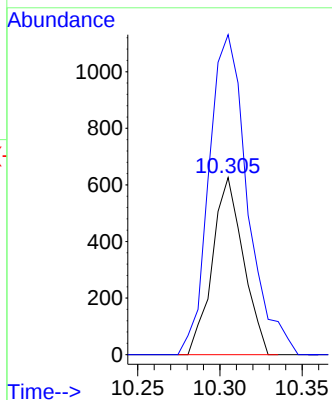
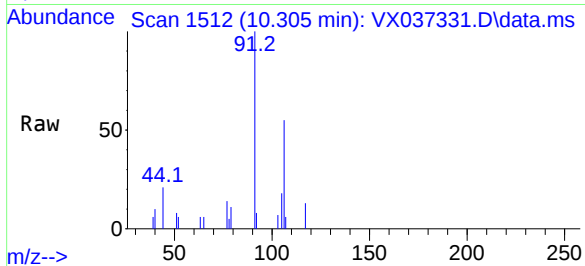




#68
m/p-Xylenes
Concen: 0.272 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

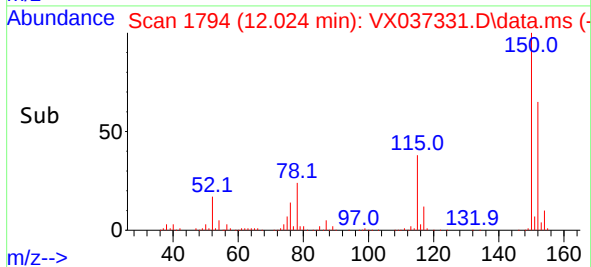
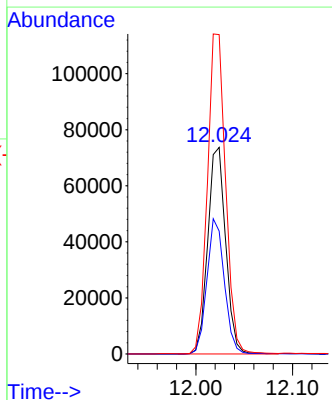
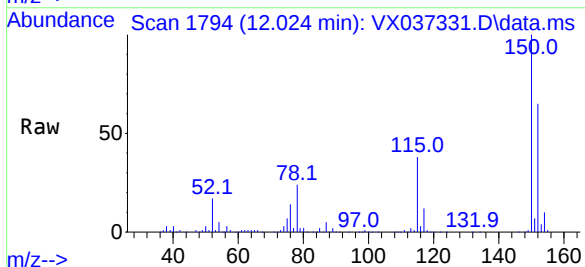
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

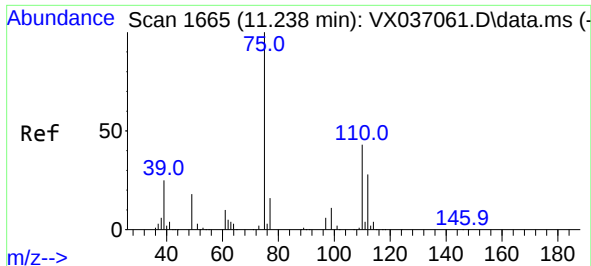
Tgt Ion:106 Resp: 822
Ion Ratio Lower Upper
106 100
91 224.8 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:152 Resp: 95164
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 156.7 0.0 345.0

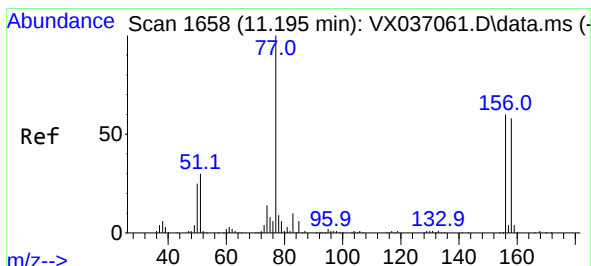
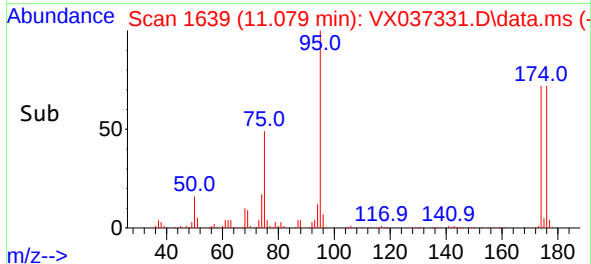
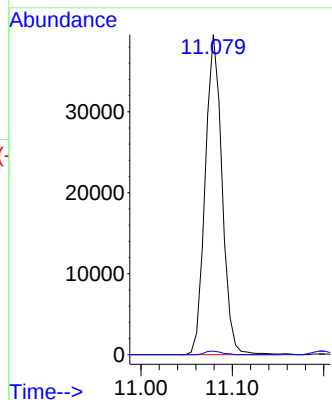
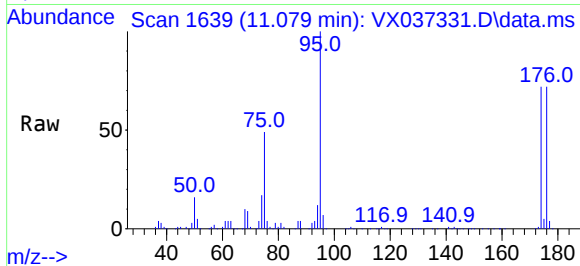




#76
1,2,3-Trichloropropane
Concen: 24.888 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

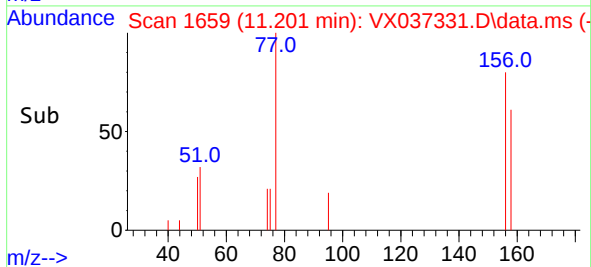
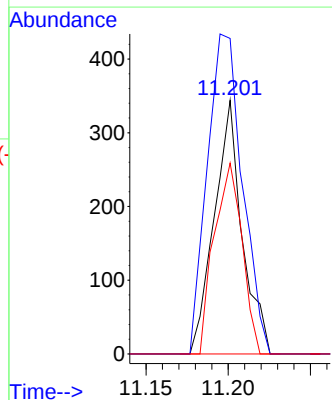
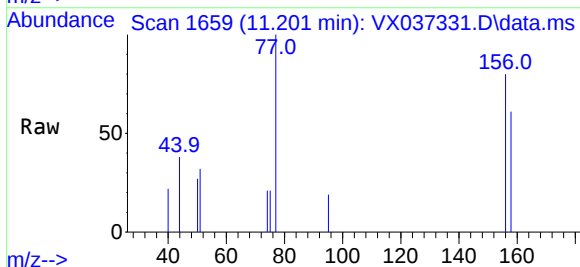
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

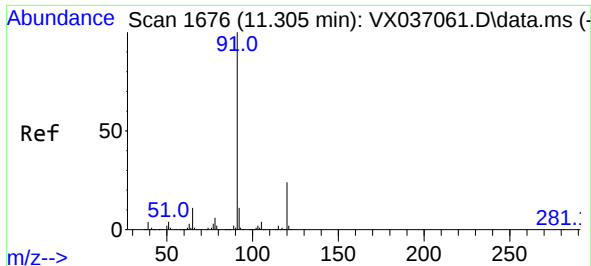
Tgt Ion: 75 Resp: 50441
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#77
Bromobenzene
Concen: 0.240 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:156 Resp: 405
Ion Ratio Lower Upper
156 100
77 159.5 88.4 265.3
158 75.1 48.0 144.0

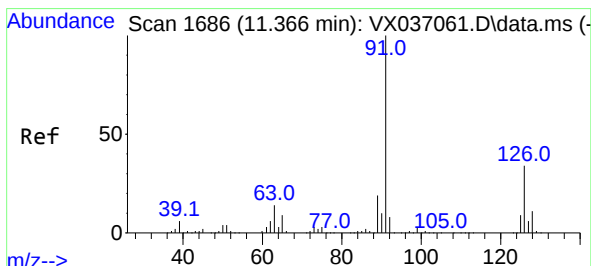
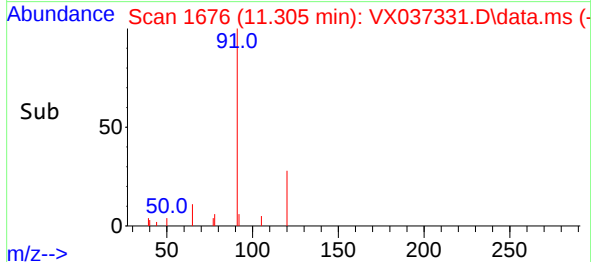
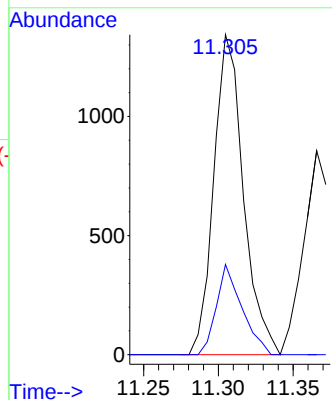
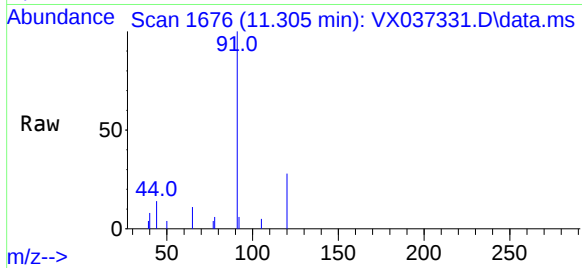




#78
n-propylbenzene
Concen: 0.240 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

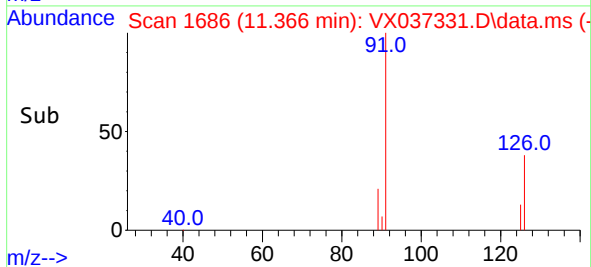
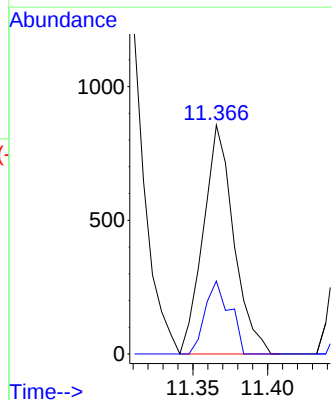
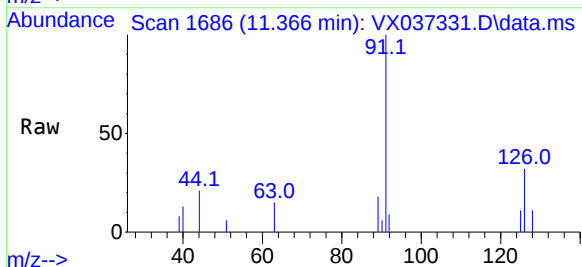
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

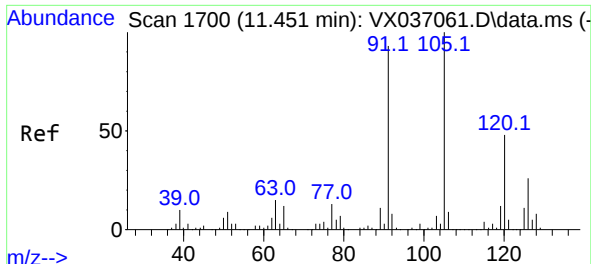
Tgt Ion: 91 Resp: 1847
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.247 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 91 Resp: 1216
Ion Ratio Lower Upper
91 100
126 25.7 16.3 48.8

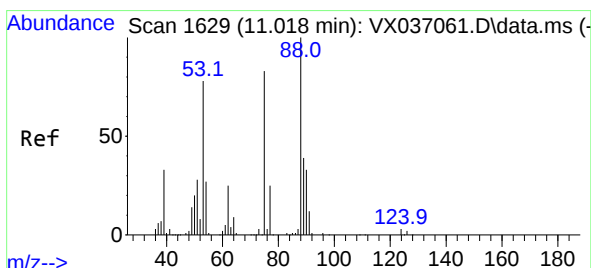
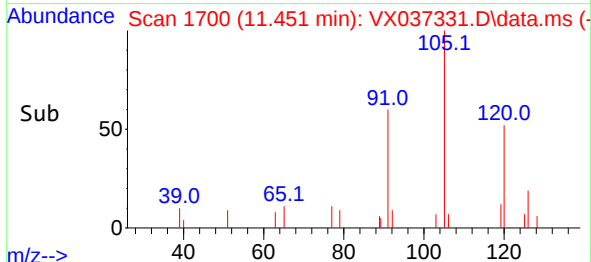
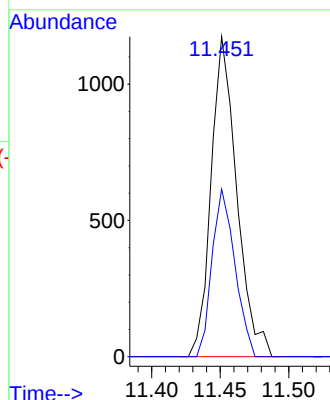
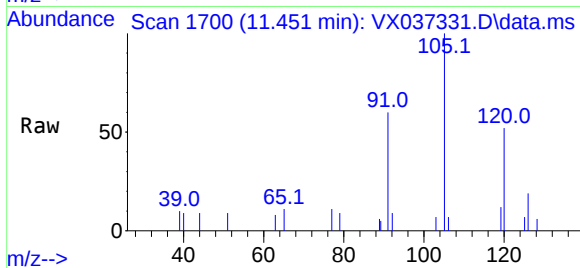




#80
1,3,5-Trimethylbenzene
Concen: 0.265 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

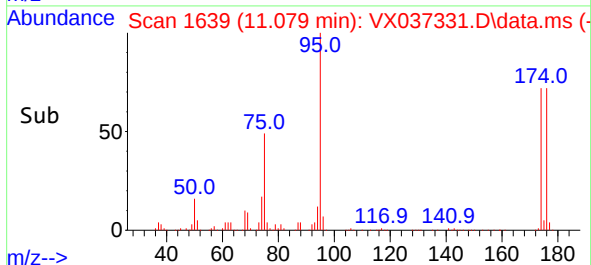
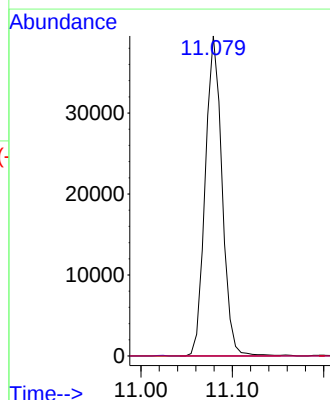
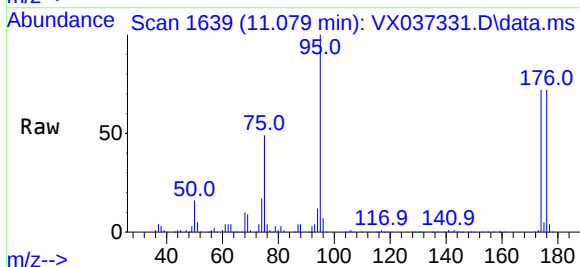
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

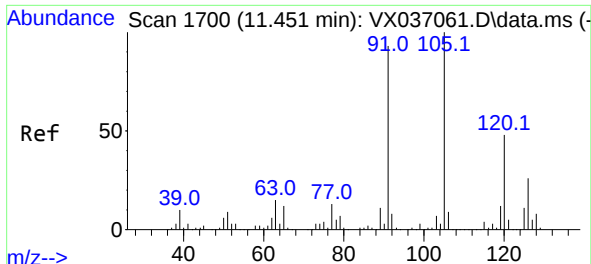
Tgt Ion:105 Resp: 1528
Ion Ratio Lower Upper
105 100
120 46.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 69.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 75 Resp: 50441
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

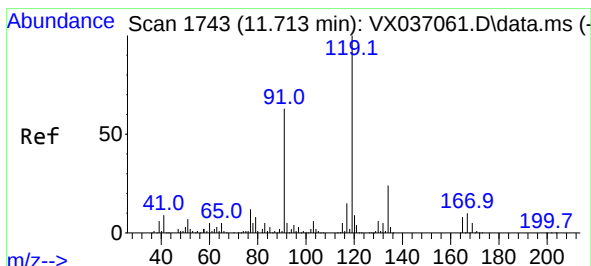
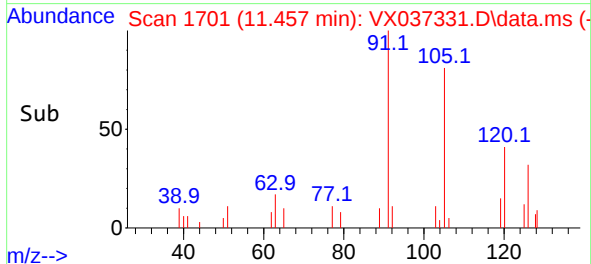
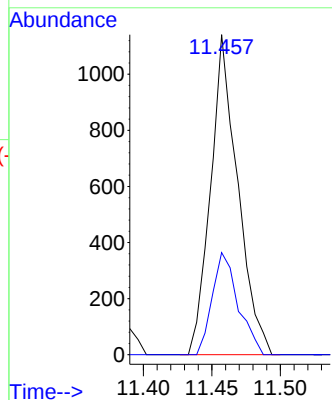
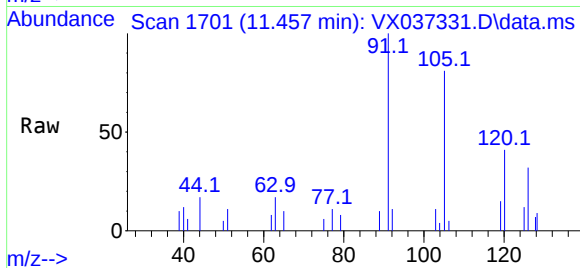




#82
4-Chlorotoluene
Concen: 0.277 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

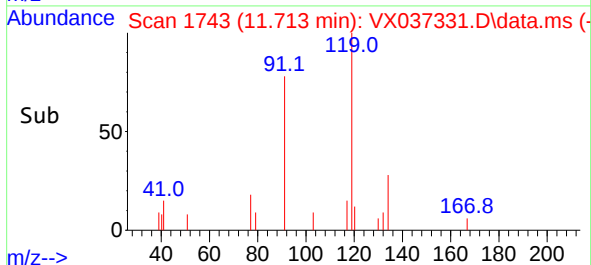
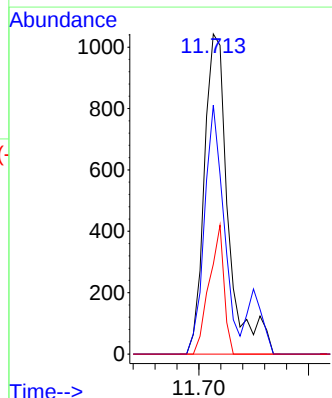
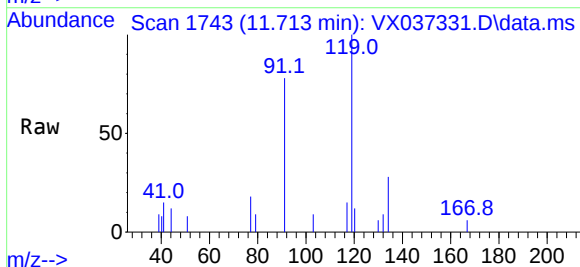
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

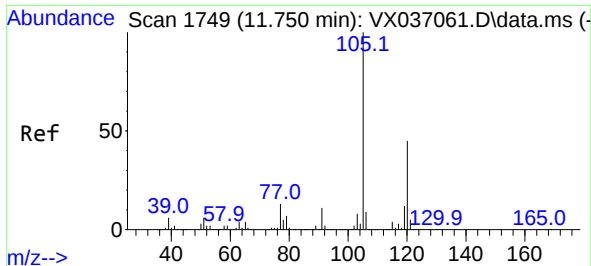
Tgt Ion: 91 Resp: 1575
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.288 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion: 119 Resp: 1584
Ion Ratio Lower Upper
119 100
91 62.9 31.2 93.6
134 24.8 11.7 35.0

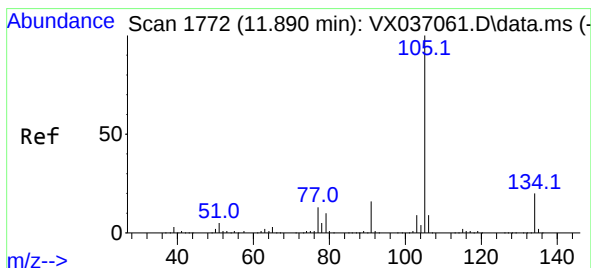
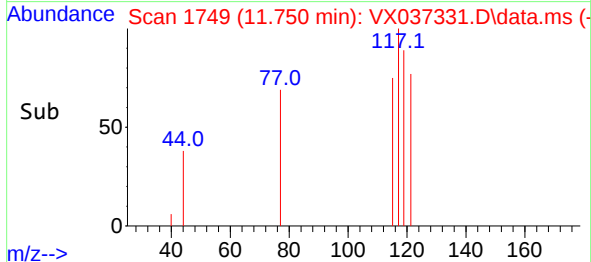
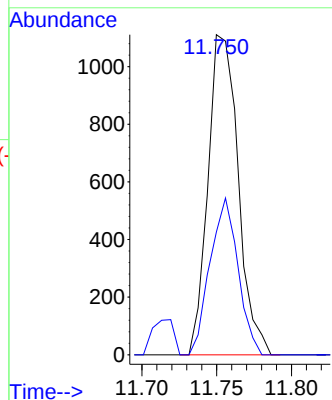
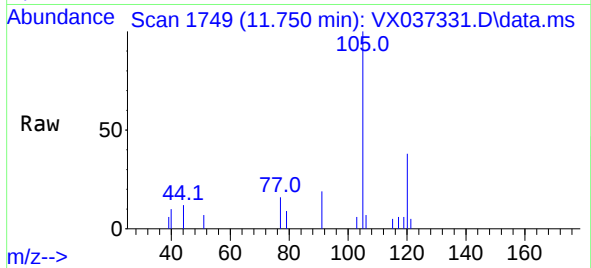




#84
1,2,4-Trimethylbenzene
Concen: 0.268 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

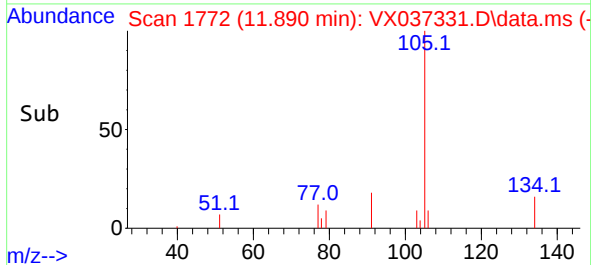
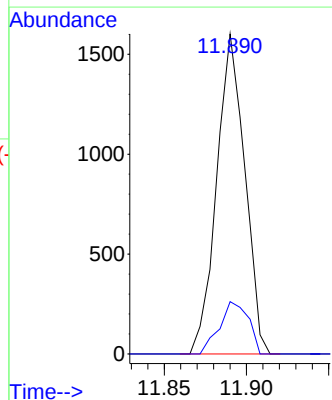
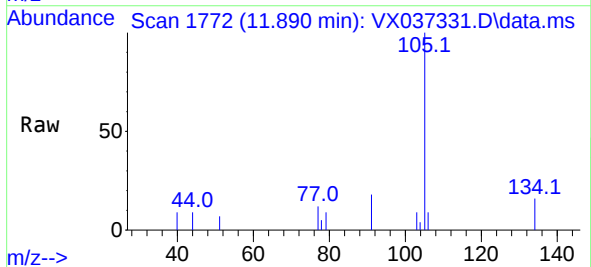
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

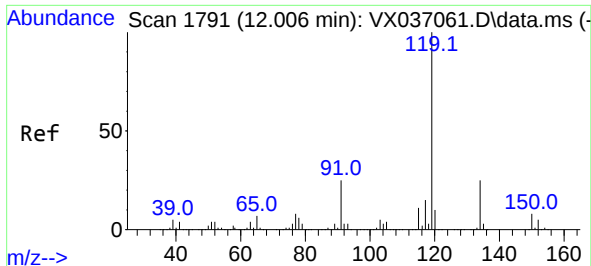
Tgt Ion:105 Resp: 1561
Ion Ratio Lower Upper
105 100
120 45.3 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.296 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:105 Resp: 1904
Ion Ratio Lower Upper
105 100
134 16.8 9.8 29.4

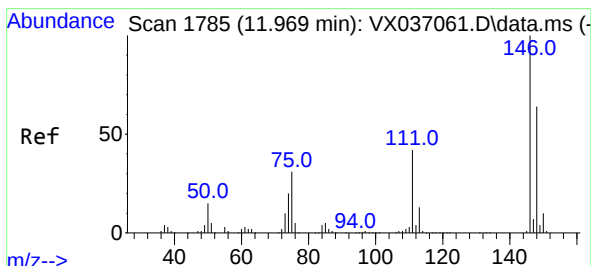
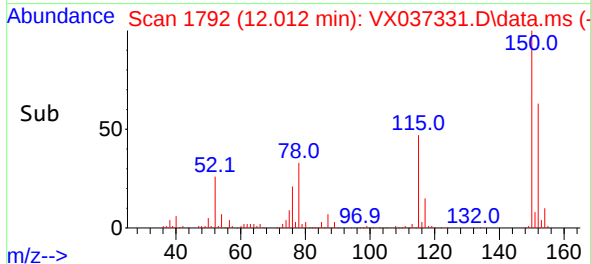
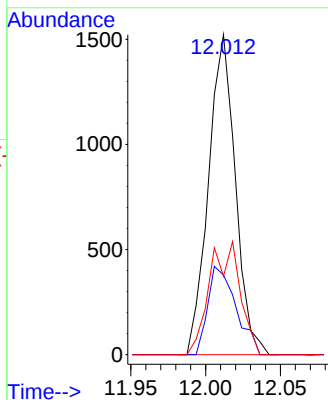
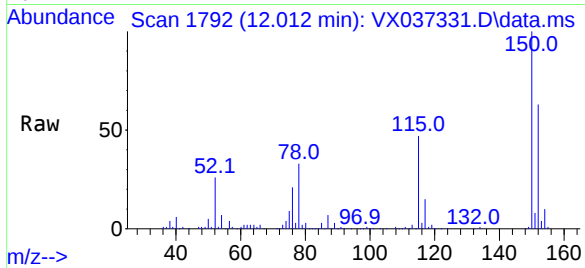




#86
p-Isopropyltoluene
Concen: 0.344 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

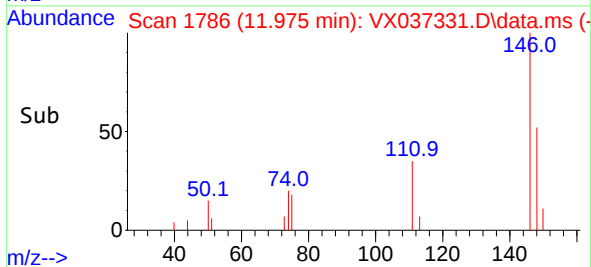
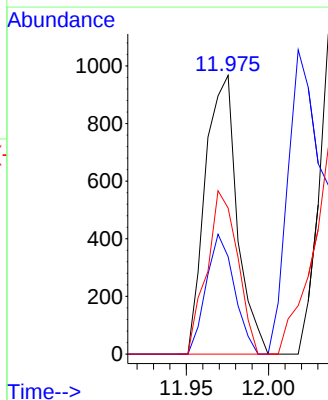
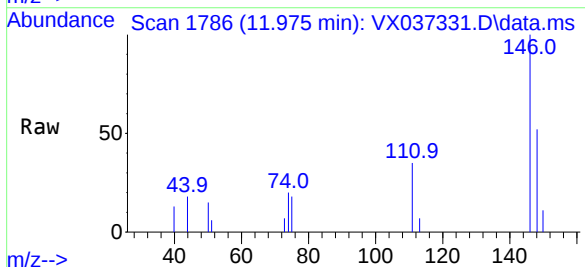
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

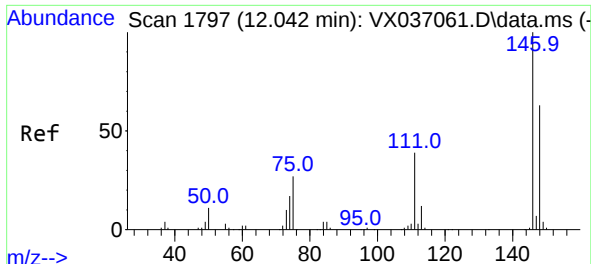
Tgt Ion:119 Resp: 1905
Ion Ratio Lower Upper
119 100
134 28.7 12.8 38.3
91 39.8 13.1 39.3#



#87
1,3-Dichlorobenzene
Concen: 0.412 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:146 Resp: 1303
Ion Ratio Lower Upper
146 100
111 38.1 22.1 66.1
148 56.4 31.8 95.3

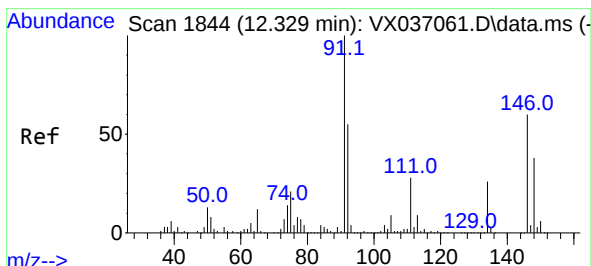
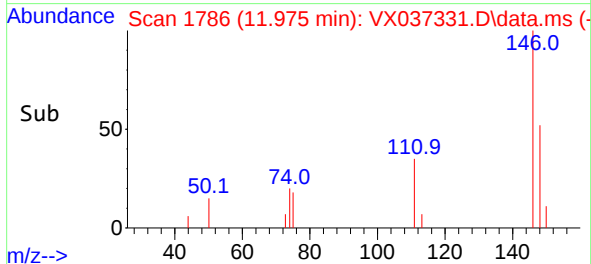
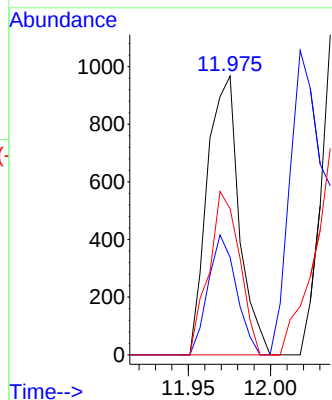
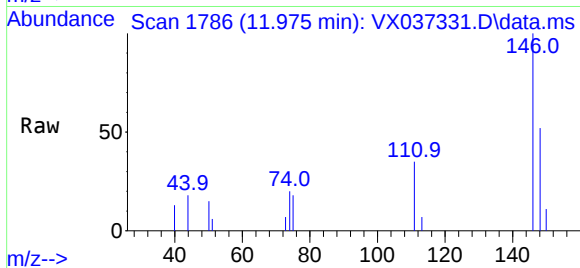




#88
1,4-Dichlorobenzene
Concen: 0.399 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

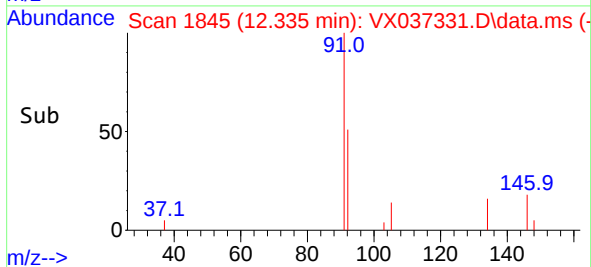
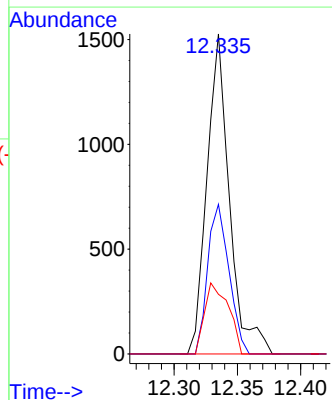
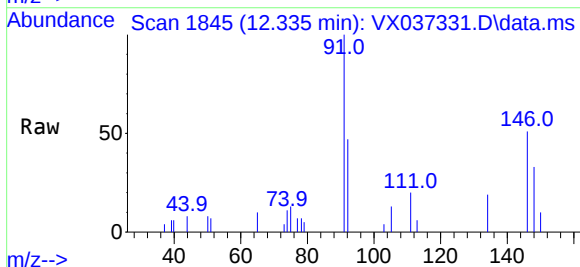
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

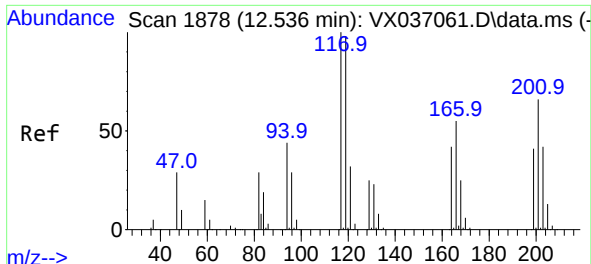
Tgt Ion:	146	Resp:	1303
Ion	Ratio	Lower	Upper
146	100		
111	38.1	21.3	63.7
148	56.4	31.8	95.4



#89
n-Butylbenzene
Concen: 0.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:	91	Resp:	1890
Ion	Ratio	Lower	Upper
91	100		
92	44.2	27.4	82.0
134	23.4	12.6	37.8

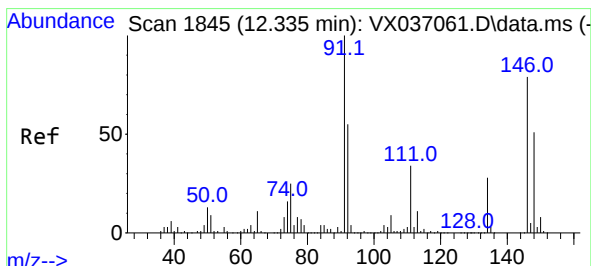
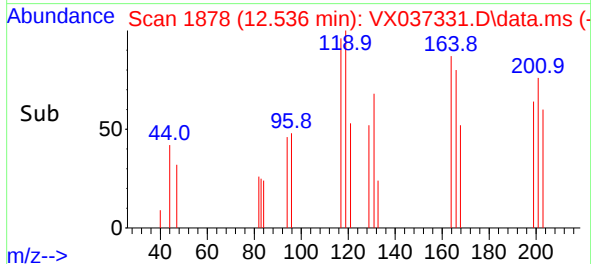
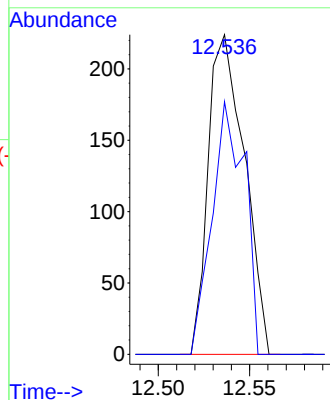
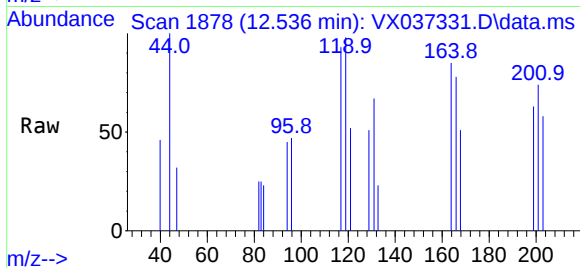




#90
Hexachloroethane
Concen: 0.335 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

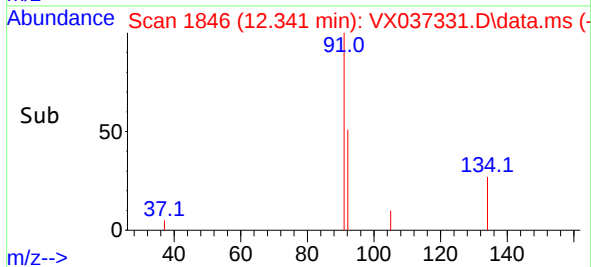
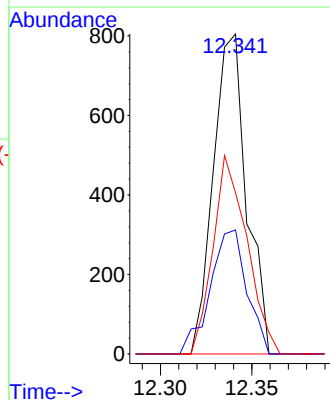
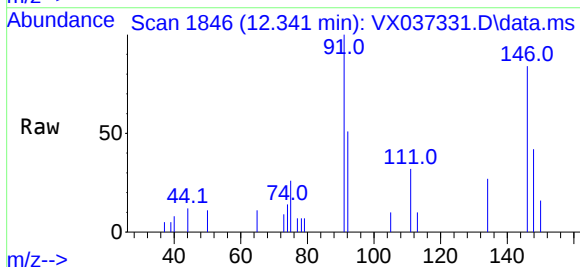
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

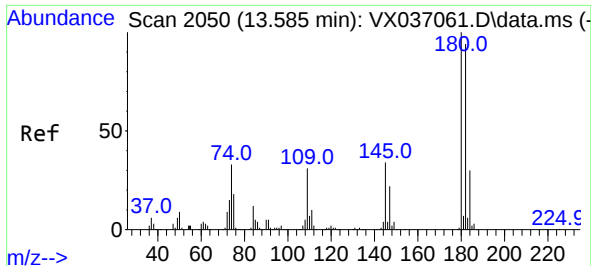
Tgt Ion:117 Resp: 309
Ion Ratio Lower Upper
117 100
201 71.2 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.329 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:146 Resp: 1018
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.3 31.6 95.0

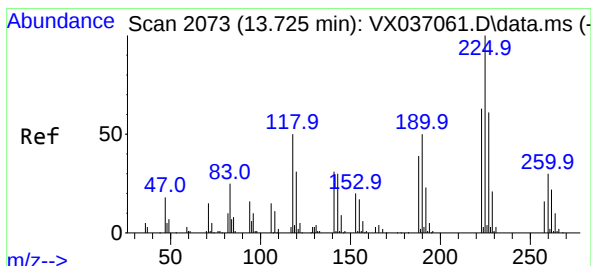
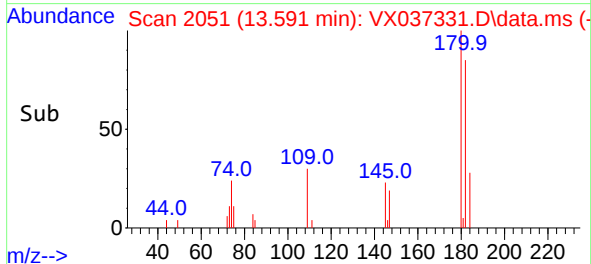
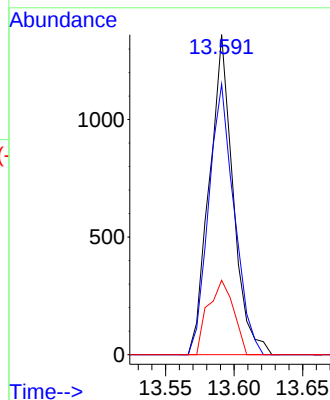
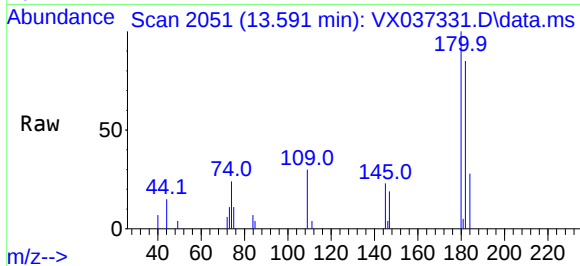




#93
1,2,4-Trichlorobenzene
Concen: 0.905 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

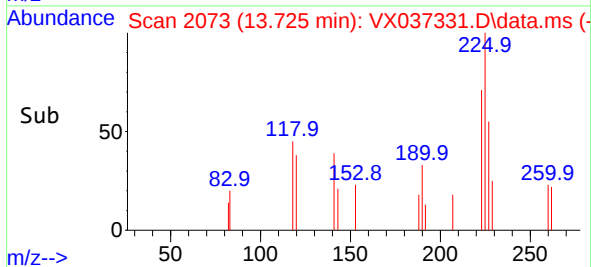
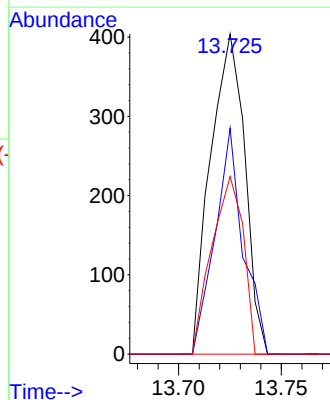
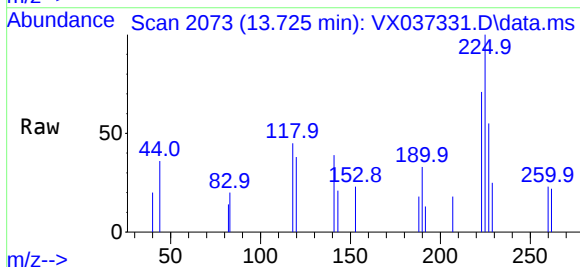
Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

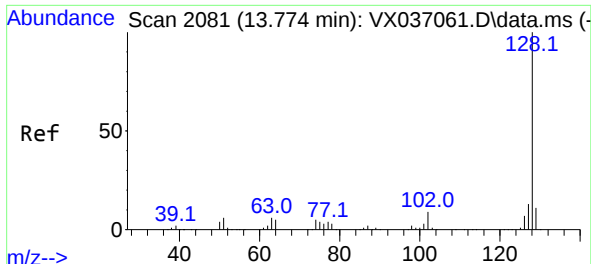
Tgt Ion:180 Resp: 1640
Ion Ratio Lower Upper
180 100
182 90.9 48.3 144.8
145 24.8 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.669 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:225 Resp: 468
Ion Ratio Lower Upper
225 100
223 57.9 31.1 93.2
227 51.1 32.5 97.5

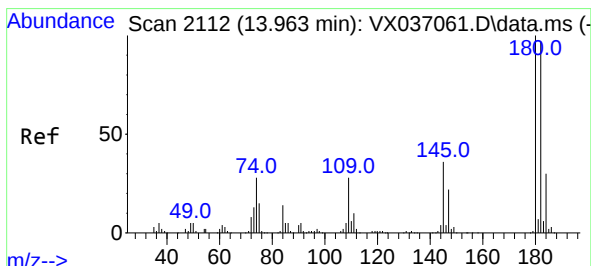
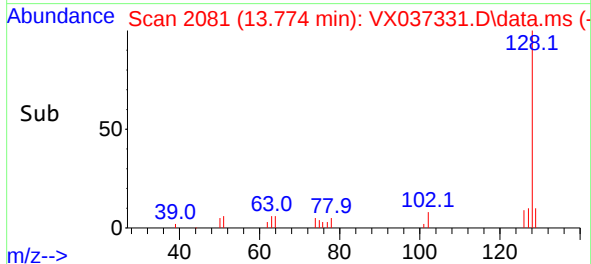
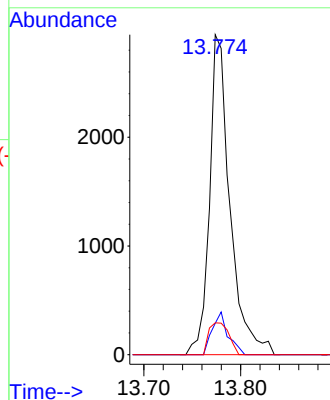
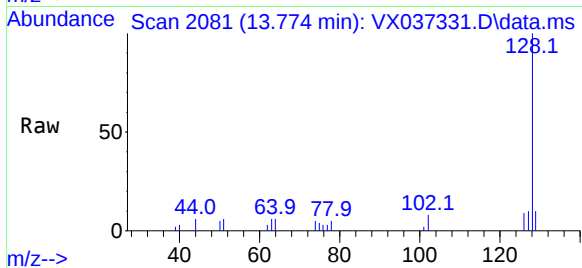




#95
Naphthalene
Concen: 0.545 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Instrument :
MSVOA_X
ClientSampleId :
VX0829MBL01

Tgt Ion:	128	Resp:	4329
Ion	Ratio	Lower	Upper
128	100		
127	10.3	10.3	15.5
129	9.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.985 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037331.D
Acq: 29 Aug 2023 10:44

Tgt Ion:	180	Resp:	1773
Ion	Ratio	Lower	Upper
180	100		
182	92.0	46.9	140.6
145	32.5	17.8	53.5

