

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
 Data File : VX040191.D
 Acq On : 12 Feb 2024 11:57
 Operator : JC/MD
 Sample : P1411-01ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11929

Quant Time: Feb 12 14:22:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	93876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157686	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147731	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83021	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60935	43.631	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.260%
35) Dibromofluoromethane	5.385	113	46337	42.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.160%
50) Toluene-d8	8.647	98	191821	46.567	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.085	95	83721	49.834	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.660%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	384	0.589	ug/l #	69
9) 1,1,2-Trichlorotrifluo...	2.294	101	845	0.849	ug/l #	93
10) Methyl Iodide	2.440	142	319	0.289	ug/l #	52
11) Tert butyl alcohol	2.940	59	737	2.709	ug/l #	78
16) Acetone	2.416	43	1441	2.512	ug/l	96
18) Methyl Acetate	2.727	43	3690	2.400	ug/l	98
20) Methylene Chloride	2.782	84	457	Below Cal		91
25) 2-Butanone	4.599	43	390	0.435	ug/l #	86
29) Tetrahydrofuran	5.050	42	386	0.661	ug/l #	48
31) Cyclohexane	5.452	56	555	0.333	ug/l #	84
36) 1,1-Dichloropropene	5.543	75	7685	4.982	ug/l #	51
38) Carbon Tetrachloride	5.550	117	9647	6.577	ug/l #	17
39) Methylcyclohexane	7.372	83	6299	3.514	ug/l	97
43) Isopropyl Acetate	6.373	43	610	0.228	ug/l #	62
51) 4-Methyl-2-Pentanone	8.592	43	1100	0.601	ug/l #	46
55) 1,1,2-Trichloroethane	9.104	97	5453	4.525	ug/l #	21
56) Ethyl methacrylate	9.104	69	1307	0.724	ug/l #	1
59) 2-Hexanone	9.384	43	10172	7.013	ug/l #	28
67) Ethyl Benzene	10.195	91	1589	0.289	ug/l	97
68) m/p-Xylenes	10.305	106	1100	0.530	ug/l #	59
73) Isopropylbenzene	10.963	105	18367	3.141	ug/l	100
74) N-amyl acetate	10.854	43	11688	4.663	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	15435	7.347	ug/l #	26
76) 1,2,3-Trichloropropane	11.085	75	40914	24.336	ug/l #	40
78) n-propylbenzene	11.305	91	40677	5.746	ug/l	98
79) 2-Chlorotoluene	11.122	91	1557	0.364	ug/l	90
80) 1,3,5-Trimethylbenzene	11.402	105	3185	0.647	ug/l	74
81) trans-1,4-Dichloro-2-b...	11.085	75	40914	67.037	ug/l #	10
82) 4-Chlorotoluene	11.567	91	1878	0.371	ug/l #	31
83) tert-Butylbenzene	11.719	119	2312	0.479	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	2346	0.471	ug/l	98
85) sec-Butylbenzene	11.890	105	35278	5.688	ug/l #	71
86) p-Isopropyltoluene	12.176	119	13673	2.689	ug/l	84
88) 1,4-Dichlorobenzene	12.048	146	585	0.202	ug/l #	1
89) n-Butylbenzene	12.335	91	78006	15.894	ug/l	84
90) Hexachloroethane	12.615	117	23567	29.386	ug/l #	17

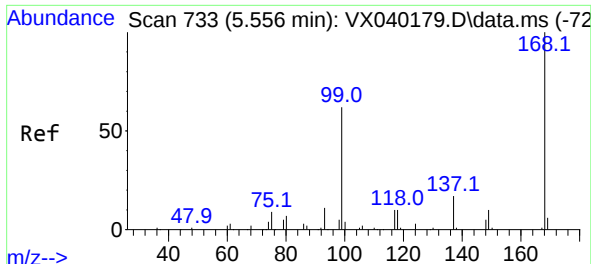
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021224\
Data File : VX040191.D
Acq On : 12 Feb 2024 11:57
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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	2612	5.387	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.573	180	420	0.232	ug/l #	1
94) Hexachlorobutadiene	13.725	225	259	0.358	ug/l	91
95) Naphthalene	13.780	128	7625	1.331	ug/l #	69
96) 1,2,3-Trichlorobenzene	13.975	180	7041	4.073	ug/l #	1

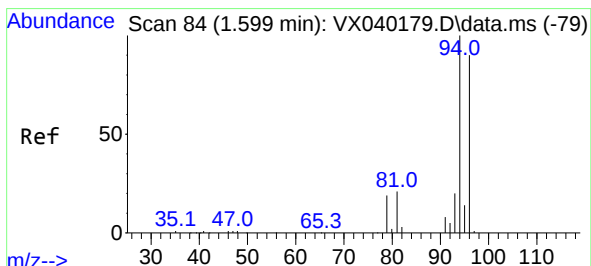
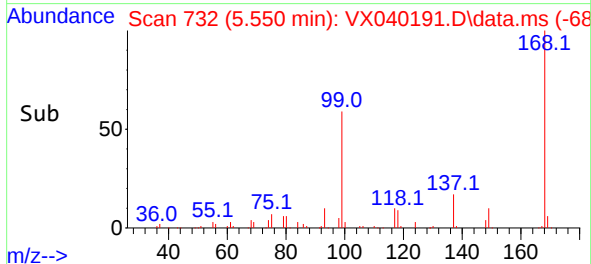
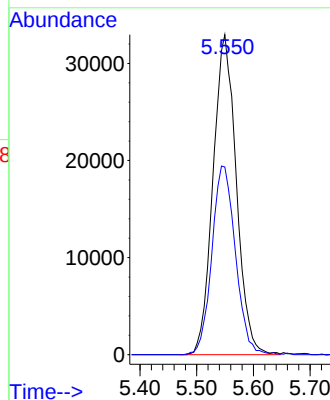
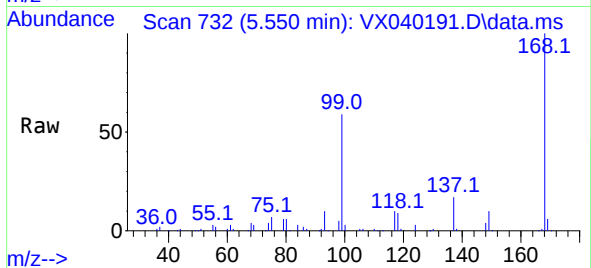
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

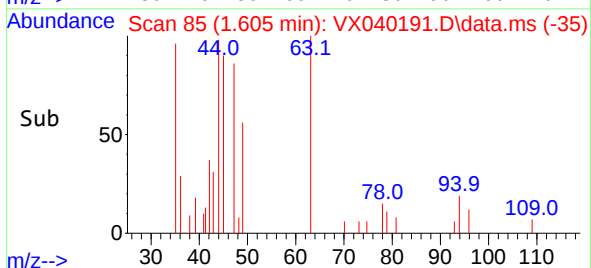
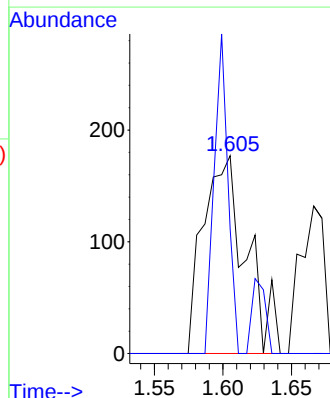
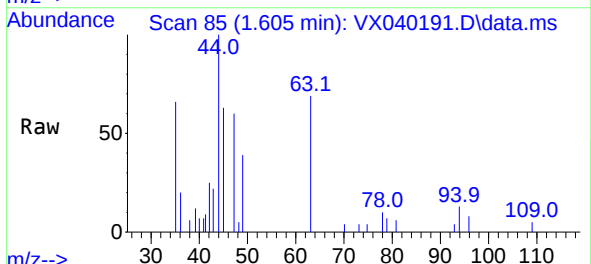
Instrument :
MSVOA_X
ClientSampleId :
72-11929

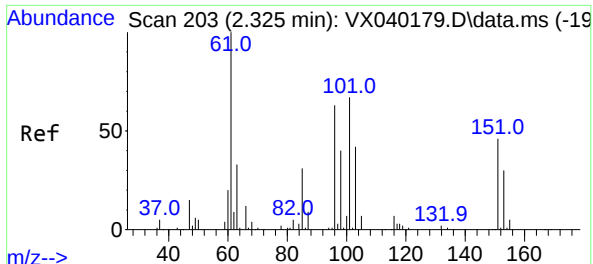
Tgt Ion:168 Resp: 93876
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#5
Bromomethane
Concen: 0.589 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 94 Resp: 384
Ion Ratio Lower Upper
94 100
96 63.3 74.6 111.8#

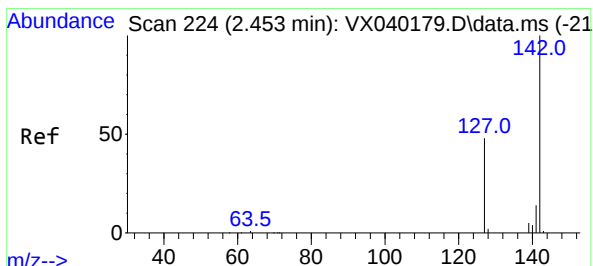
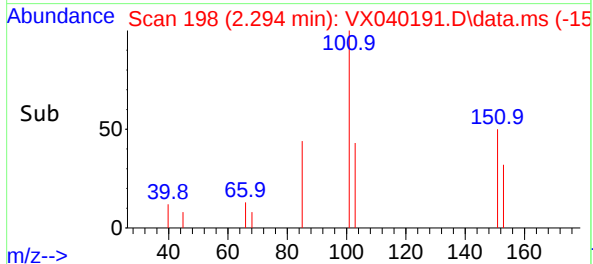
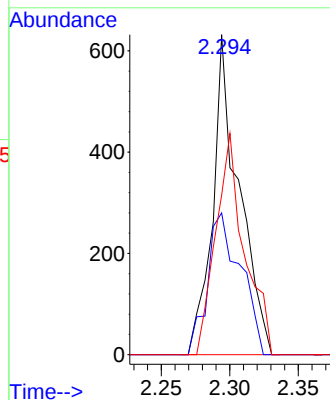
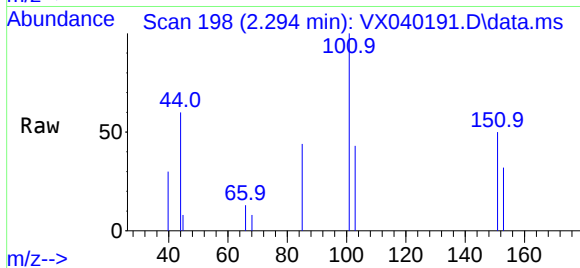




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.849 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.031 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

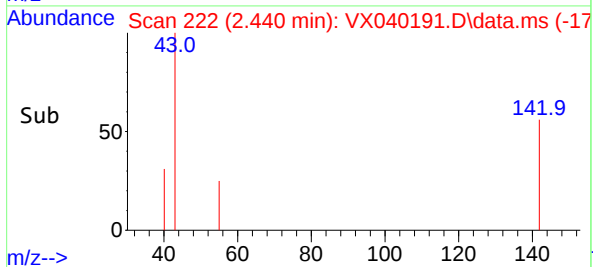
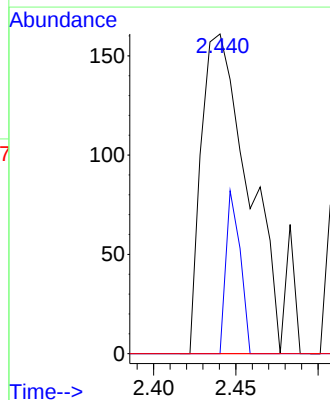
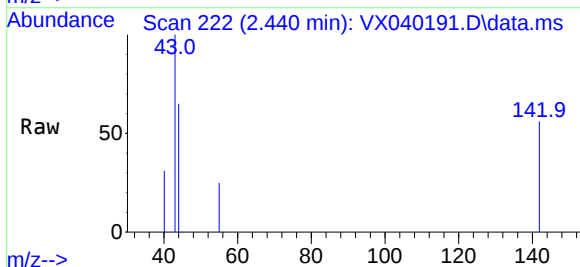
Instrument :
MSVOA_X
ClientSampleId :
72-11929

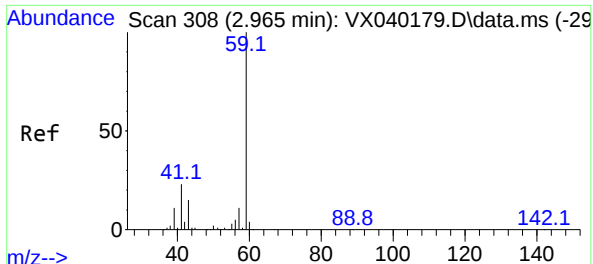
Tgt Ion:101 Resp: 845
Ion Ratio Lower Upper
101 100
85 55.7 37.0 55.6#
151 75.1 58.6 87.8



#10
Methyl Iodide
Concen: 0.289 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.012 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:142 Resp: 319
Ion Ratio Lower Upper
142 100
127 15.4 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: 2.709 ug/l

RT: 2.940 min Scan# 308

Delta R.T. -0.025 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

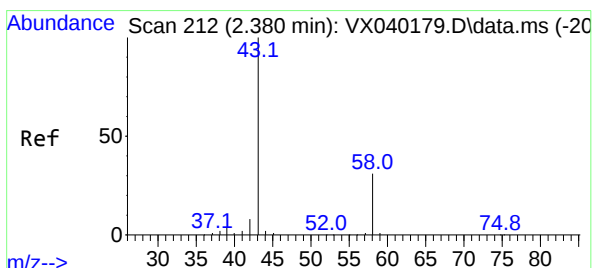
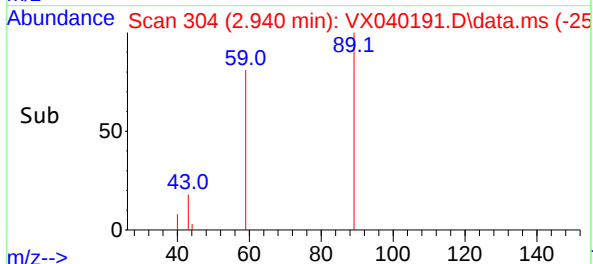
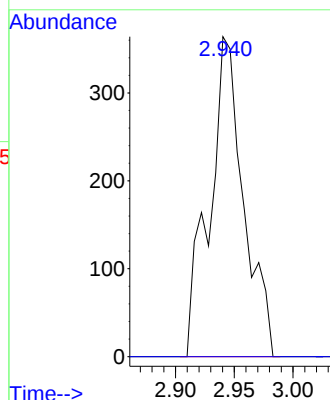
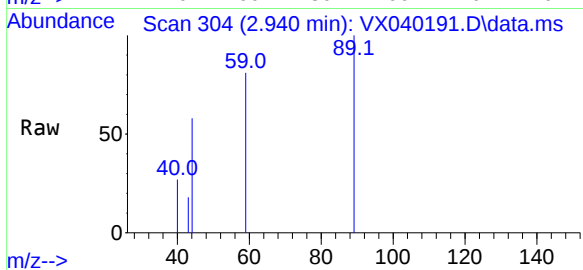
72-11929

Tgt Ion: 59 Resp: 737

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#16

Acetone

Concen: 2.512 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.036 min

Lab File: VX040191.D

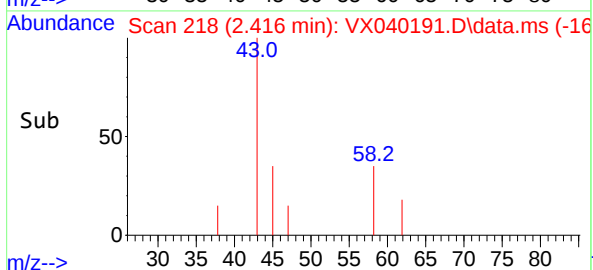
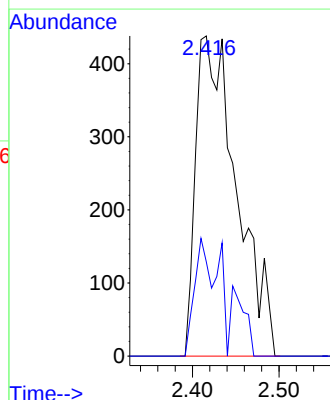
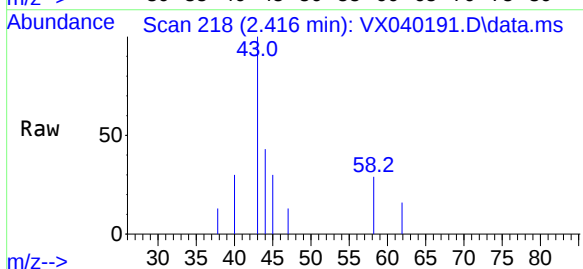
Acq: 12 Feb 2024 11:57

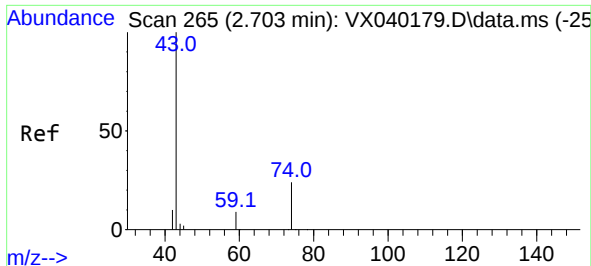
Tgt Ion: 43 Resp: 1441

Ion Ratio Lower Upper

43 100

58 29.5 21.9 32.9

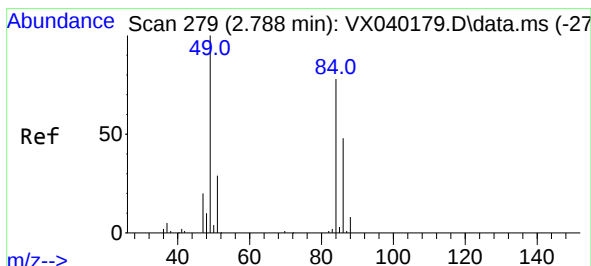
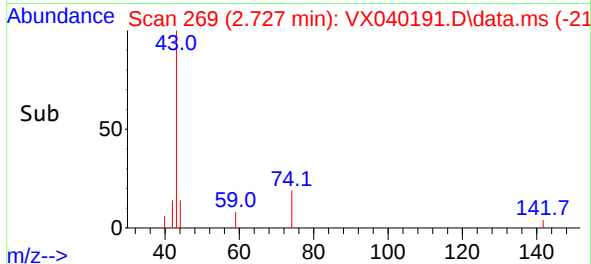
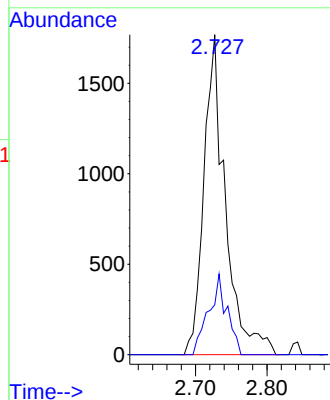
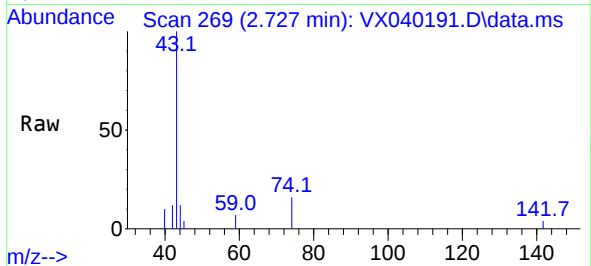




#18
Methyl Acetate
Concen: 2.400 ug/l
RT: 2.727 min Scan# 20
Delta R.T. 0.024 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

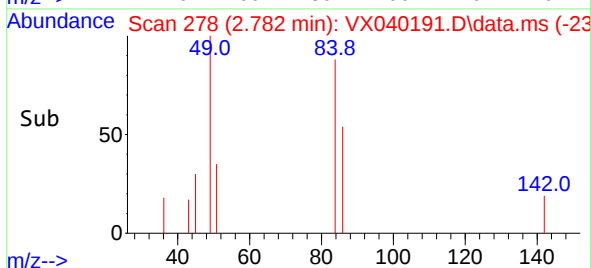
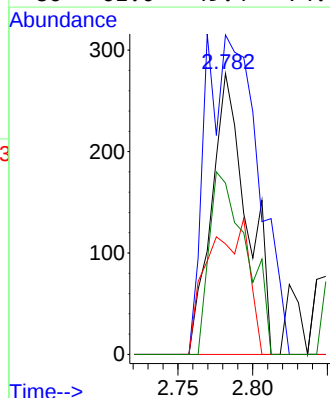
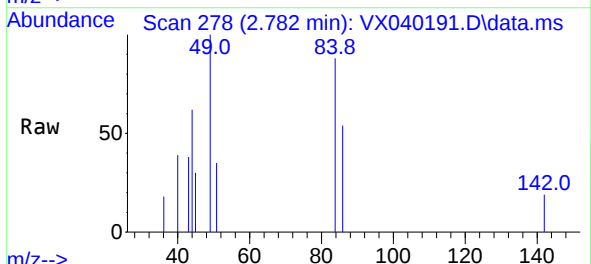
Instrument :
MSVOA_X
ClientSampleId :
72-11929

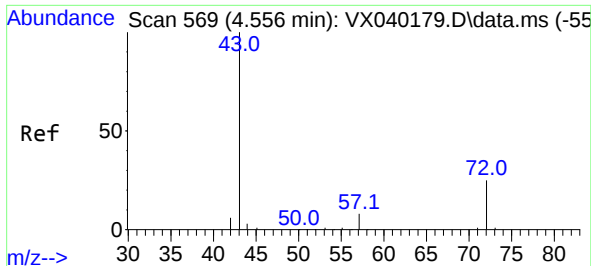
Tgt Ion: 43 Resp: 3690
Ion Ratio Lower Upper
43 100
74 21.5 17.8 26.8



#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 84 Resp: 457
Ion Ratio Lower Upper
84 100
49 113.7 103.6 155.4
51 39.4 33.8 50.6
86 61.0 49.4 74.0





#25

2-Butanone

Concen: 0.435 ug/l

RT: 4.599 min Scan# 5

Delta R.T. 0.043 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

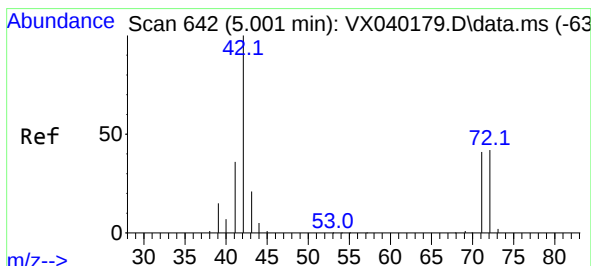
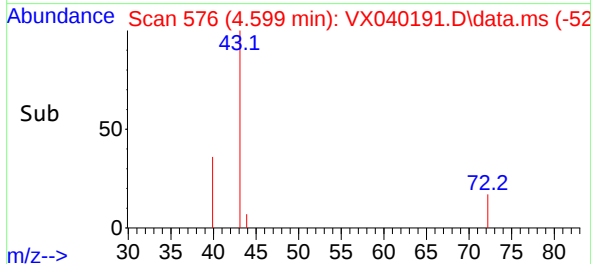
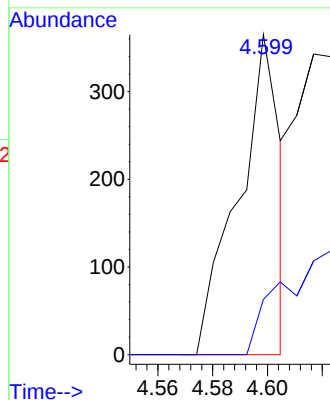
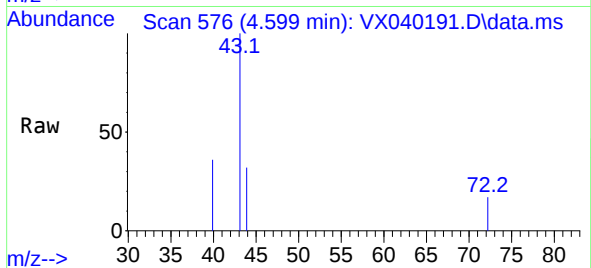
72-11929

Tgt Ion: 43 Resp: 390

Ion Ratio Lower Upper

43 100

72 17.3 19.4 29.2#



#29

Tetrahydrofuran

Concen: 0.661 ug/l

RT: 5.050 min Scan# 650

Delta R.T. 0.043 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

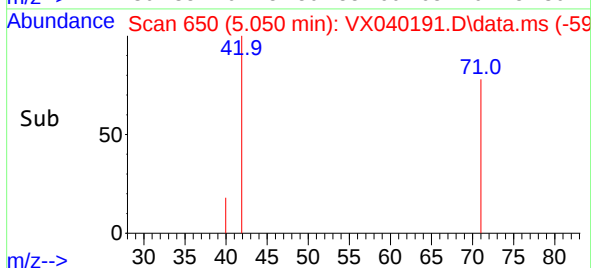
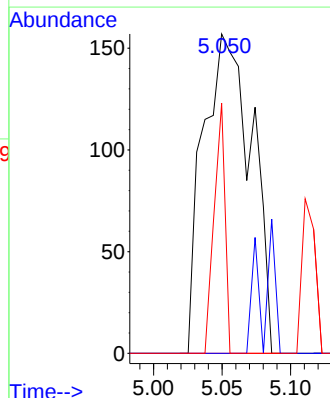
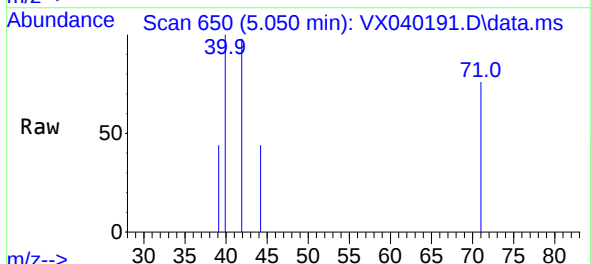
Tgt Ion: 42 Resp: 386

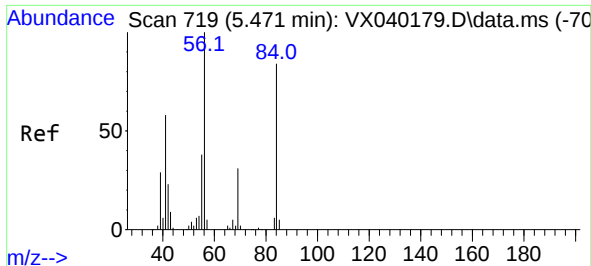
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

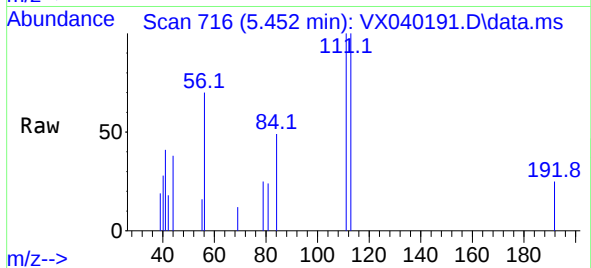
71 17.6 32.2 48.2#



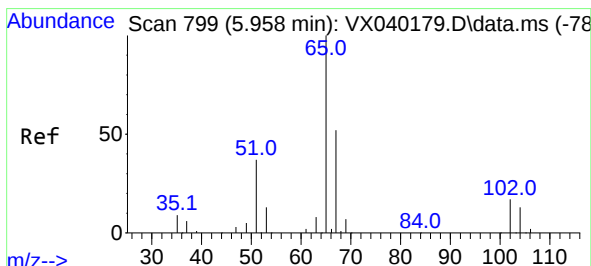
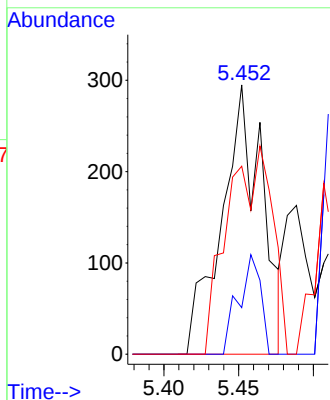
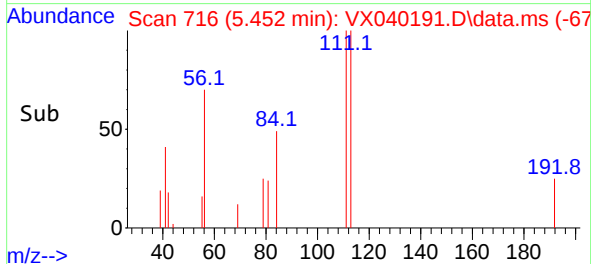


#31
Cyclohexane
Concen: 0.333 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Instrument :
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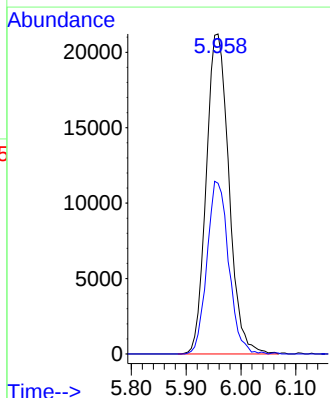
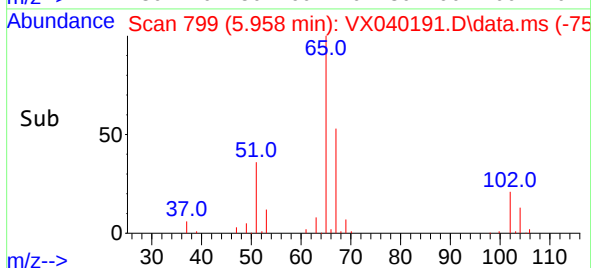
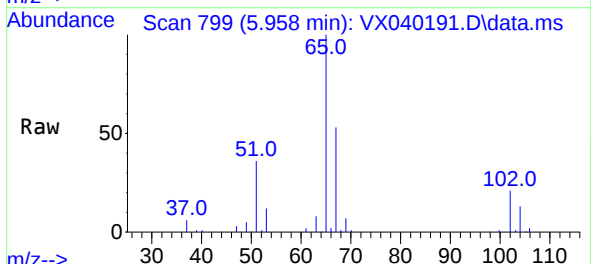


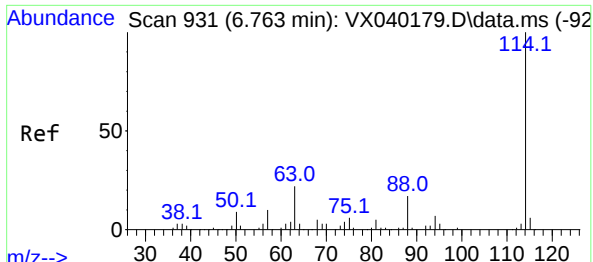
Tgt Ion: 56 Resp: 555
Ion Ratio Lower Upper
56 100
69 17.3 23.4 35.2#
84 69.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 43.631 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 65 Resp: 60935
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

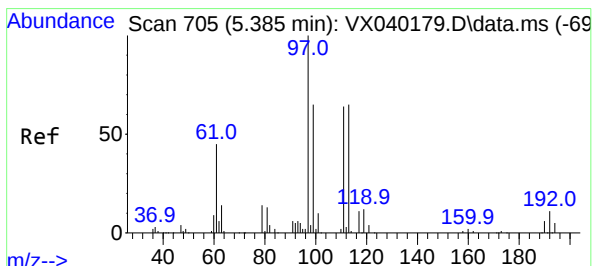
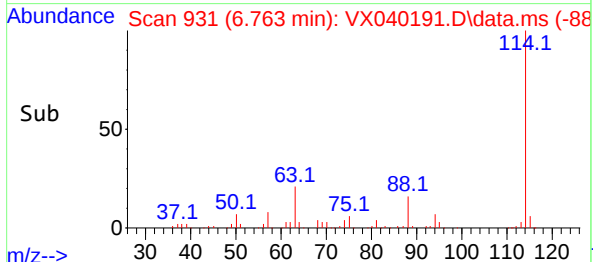
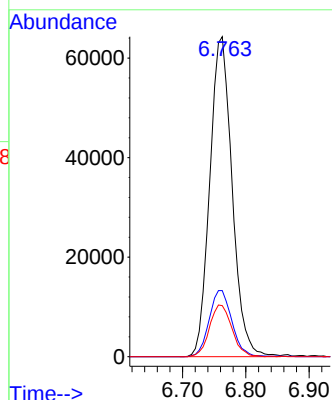
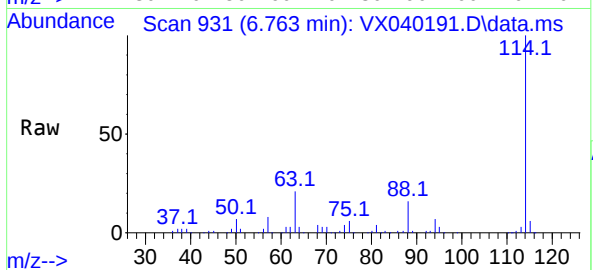




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

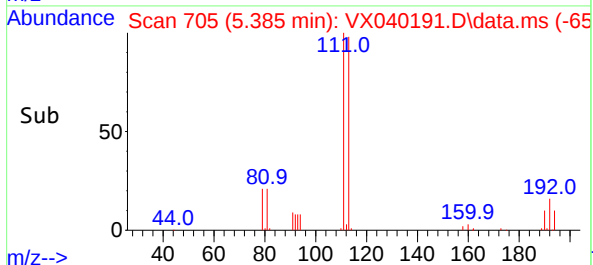
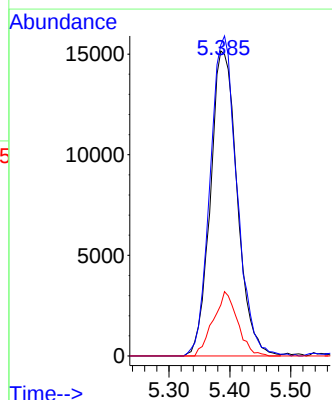
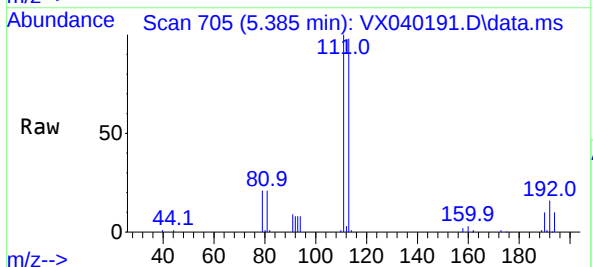
Instrument :
MSVOA_X
ClientSampleId :
72-11929

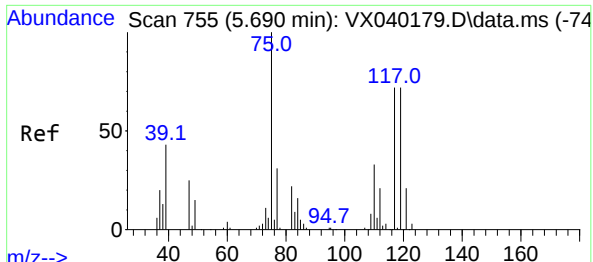
Tgt Ion:114 Resp: 157686
Ion Ratio Lower Upper
114 100
63 20.7 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:113 Resp: 46337
Ion Ratio Lower Upper
113 100
111 105.1 82.9 124.3
192 19.2 13.3 19.9

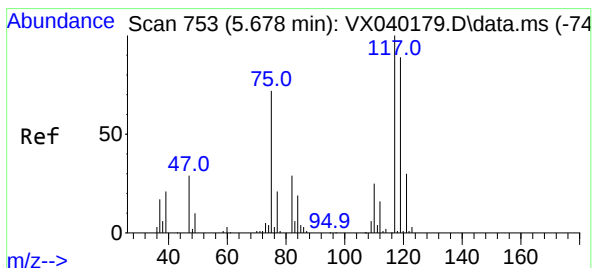
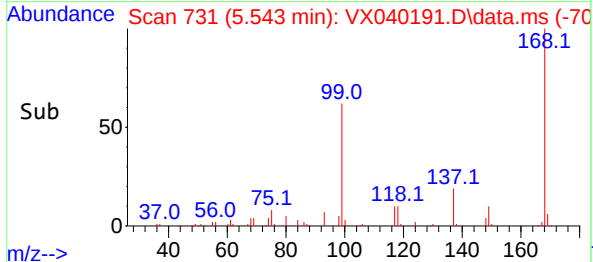
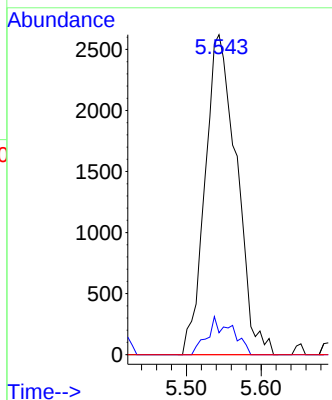
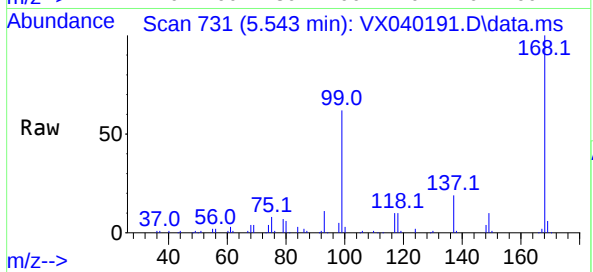




#36
1,1-Dichloropropene
Concen: 4.982 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.153 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

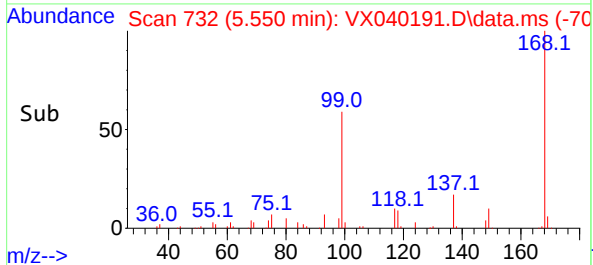
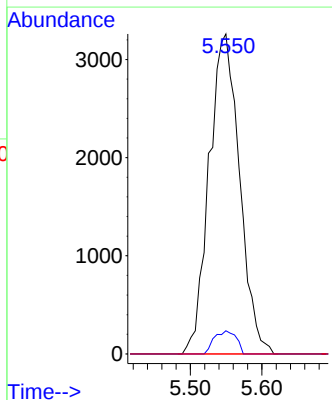
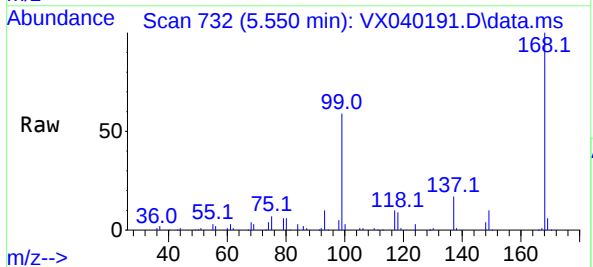
Instrument :
MSVOA_X
ClientSampleId :
72-11929

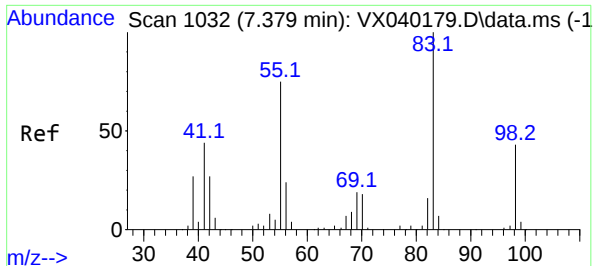
Tgt Ion: 75 Resp: 7685
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.577 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 117 Resp: 9647
Ion Ratio Lower Upper
117 100
119 7.2 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 3.514 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

72-11929

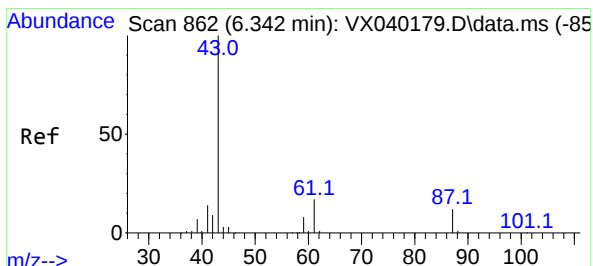
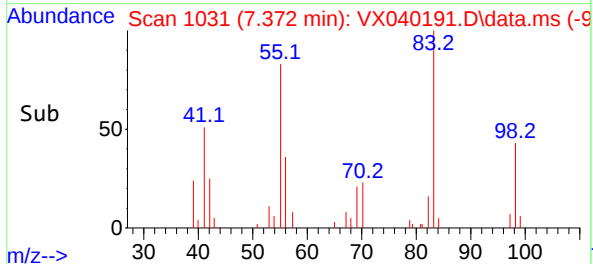
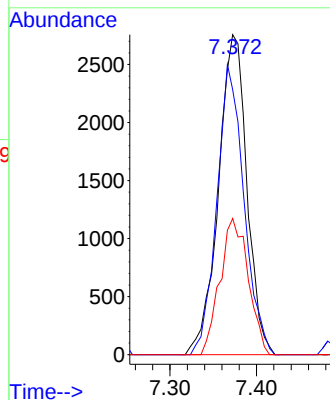
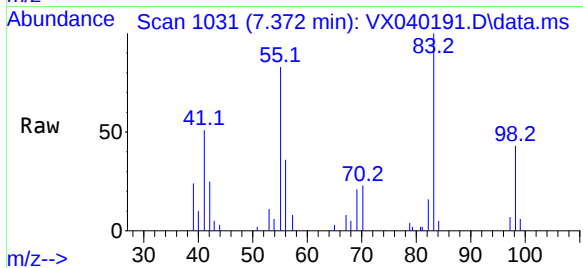
Tgt Ion: 83 Resp: 6299

Ion Ratio Lower Upper

83 100

55 82.8 64.6 97.0

98 42.5 36.7 55.1



#43

Isopropyl Acetate

Concen: 0.228 ug/l

RT: 6.373 min Scan# 867

Delta R.T. 0.030 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

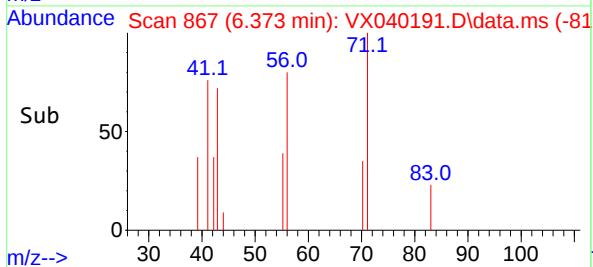
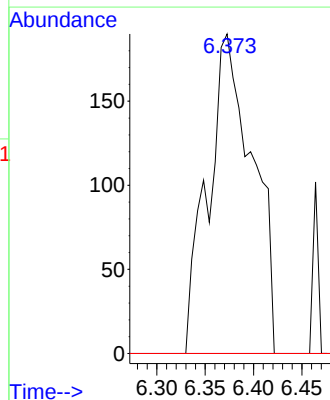
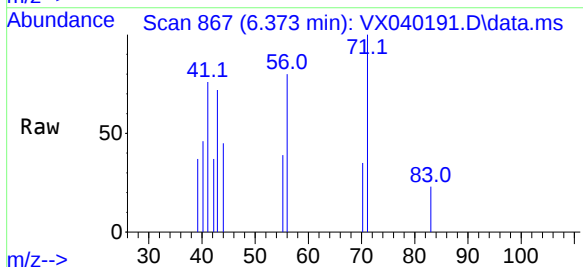
Tgt Ion: 43 Resp: 610

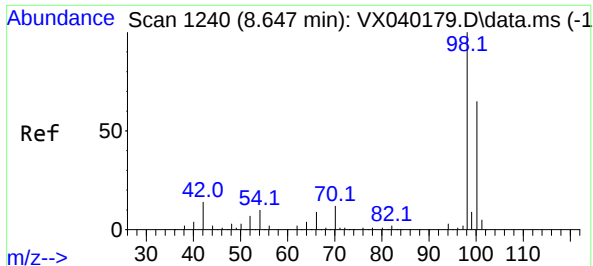
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#





#50

Toluene-d8

Concen: 46.567 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

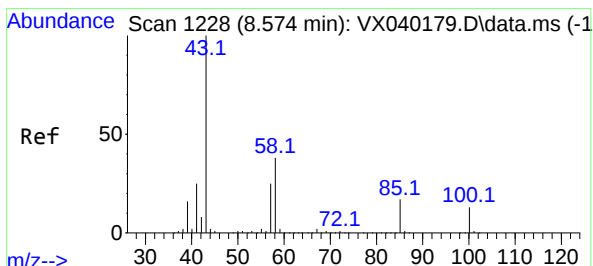
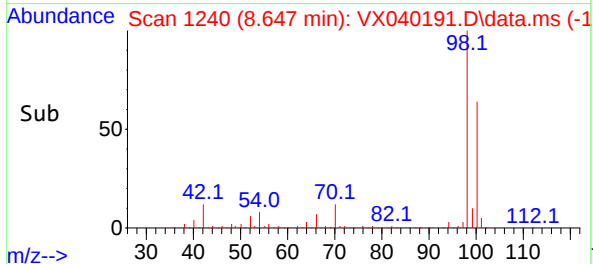
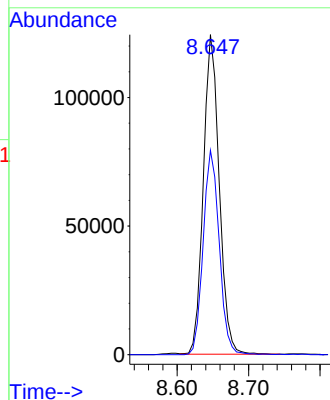
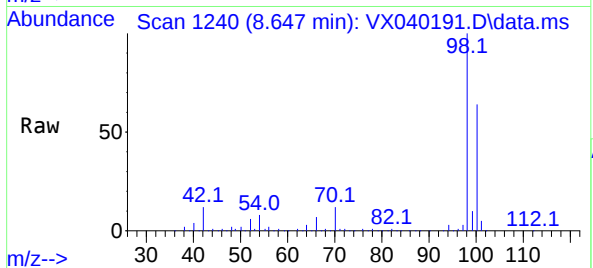
72-11929

Tgt Ion: 98 Resp: 191821

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.601 ug/l

RT: 8.592 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VX040191.D

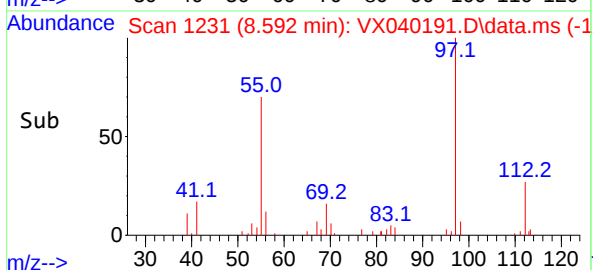
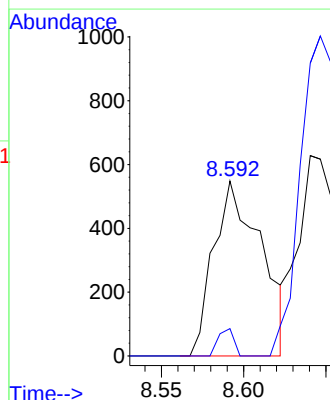
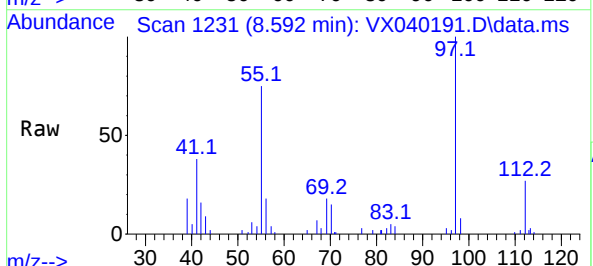
Acq: 12 Feb 2024 11:57

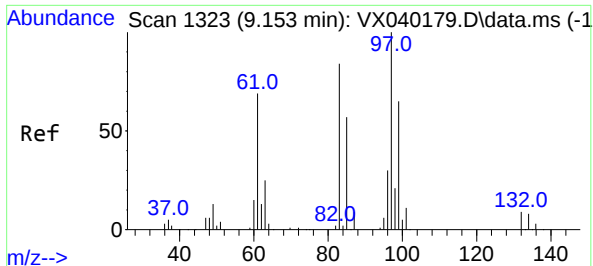
Tgt Ion: 43 Resp: 1100

Ion Ratio Lower Upper

43 100

58 5.2 30.4 45.6#

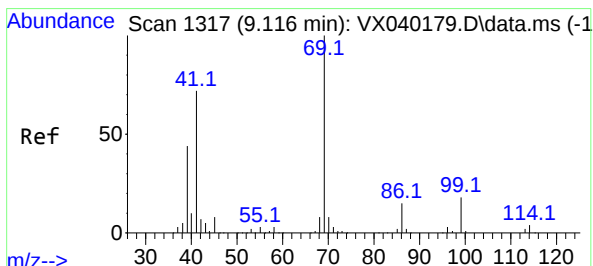
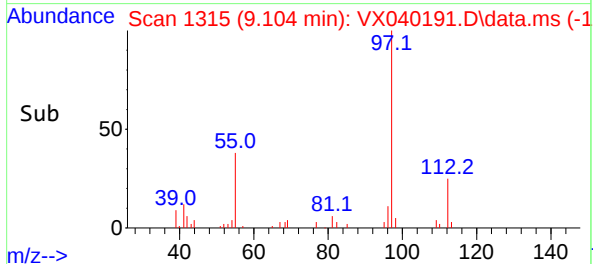
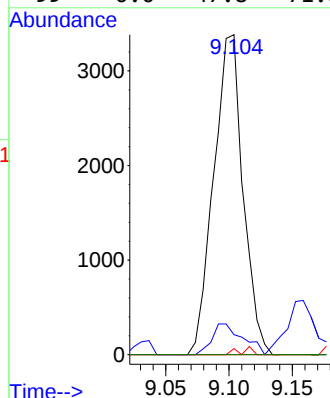
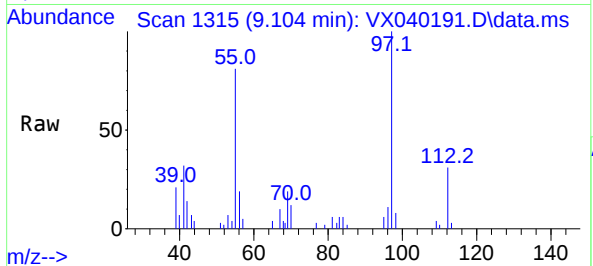




#55
1,1,2-Trichloroethane
Concen: 4.525 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

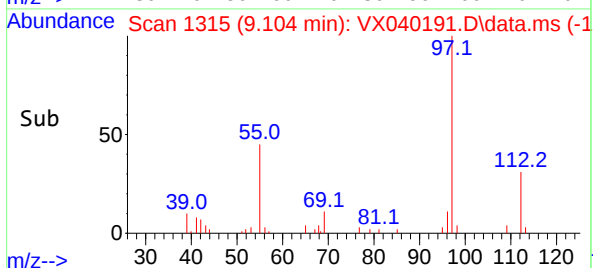
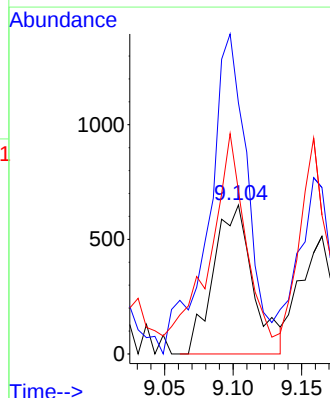
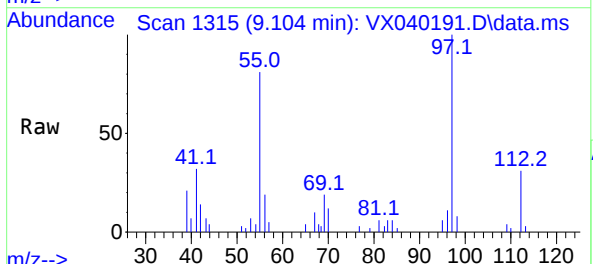
Instrument :
MSVOA_X
ClientSampleId :
72-11929

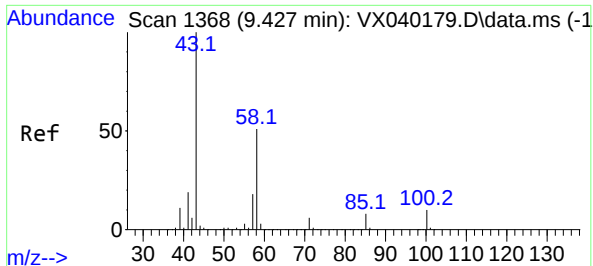
Tgt Ion:	97	Resp:	5453
Ion	Ratio	Lower	Upper
97	100		
83	6.3	65.8	98.8#
85	1.9	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.724 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:	69	Resp:	1307
Ion	Ratio	Lower	Upper
69	100		
41	208.3	56.8	85.2#
39	112.2	32.0	48.0#

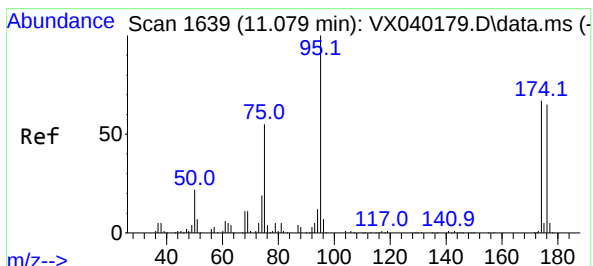
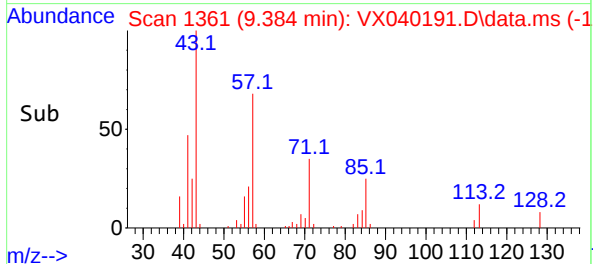
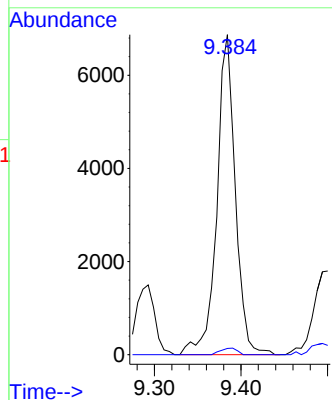
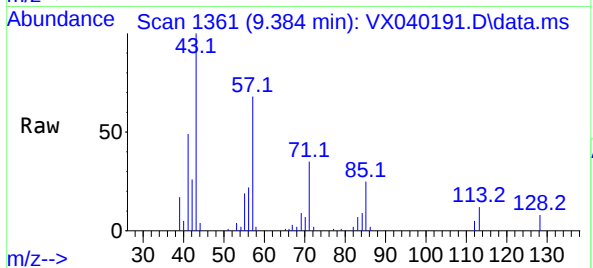




#59
2-Hexanone
Concen: 7.013 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

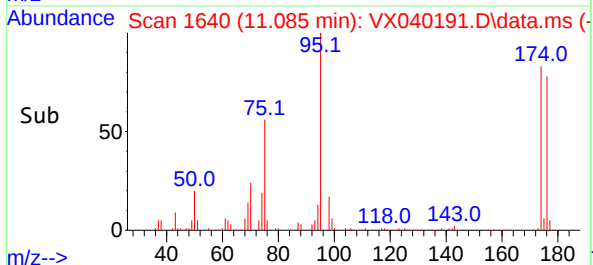
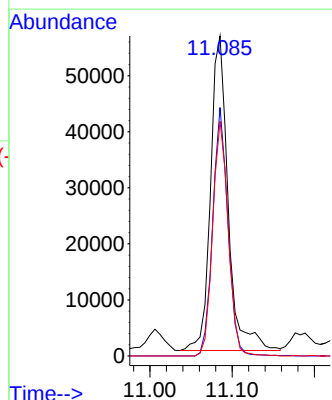
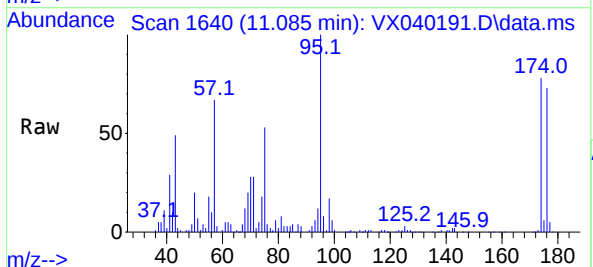
Instrument :
MSVOA_X
ClientSampleId :
72-11929

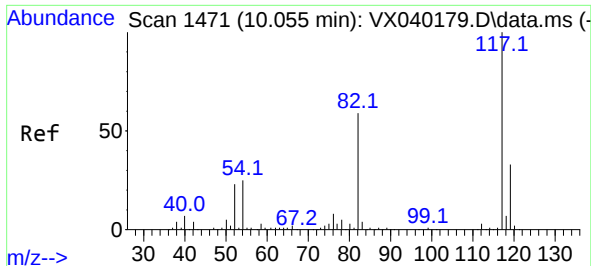
Tgt Ion: 43 Resp: 10172
Ion Ratio Lower Upper
43 100
58 1.8 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 49.834 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 95 Resp: 83721
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.6
176 65.6 0.0 131.0

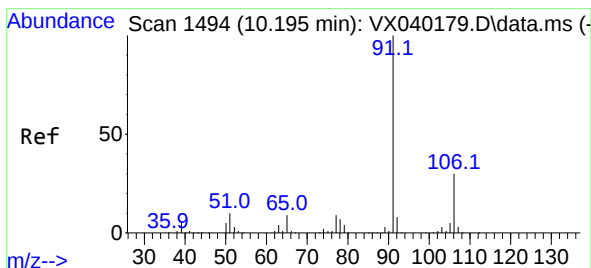
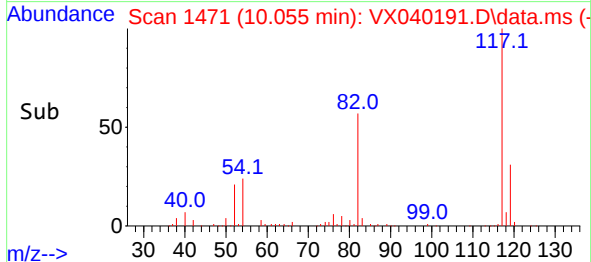
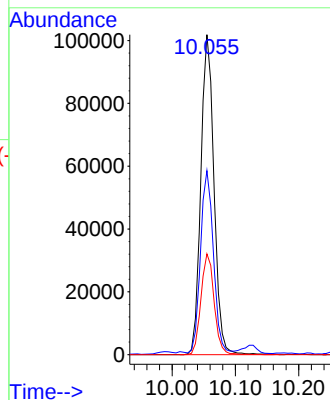
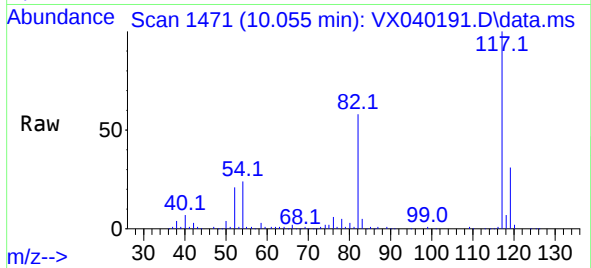




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

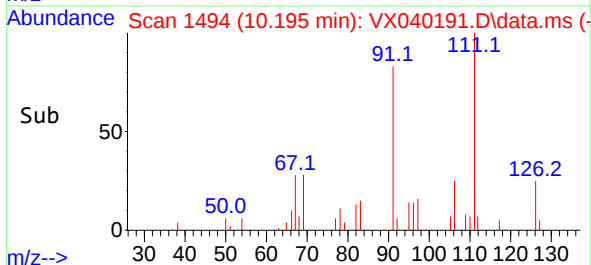
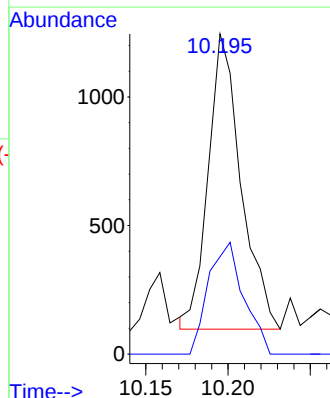
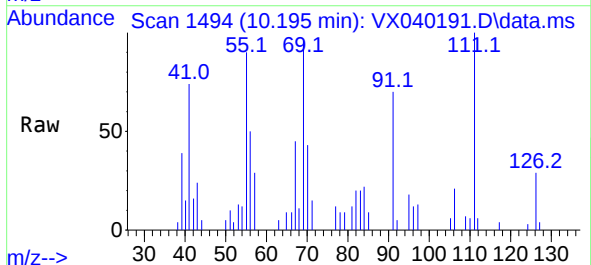
Instrument :
MSVOA_X
ClientSampleId :
72-11929

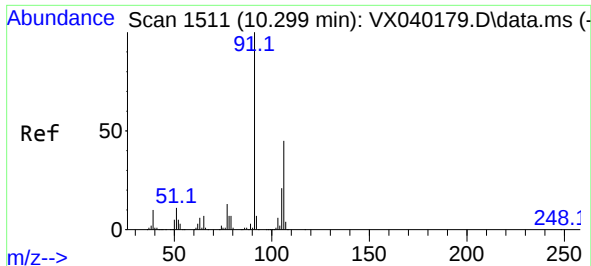
Tgt Ion:117 Resp: 147731
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 0.289 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 91 Resp: 1589
Ion Ratio Lower Upper
91 100
106 33.0 24.9 37.3

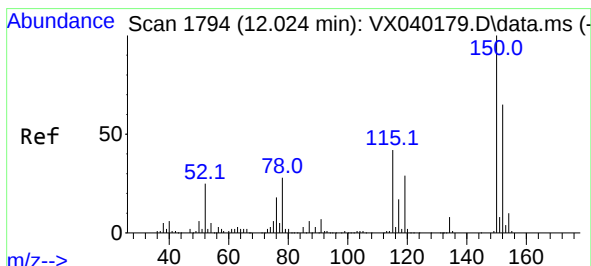
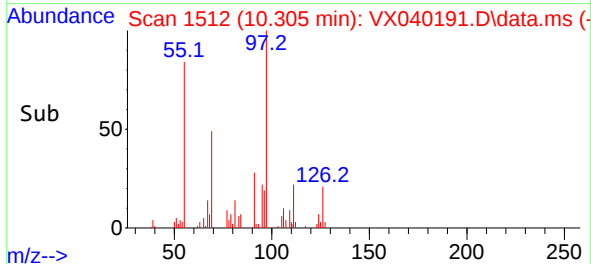
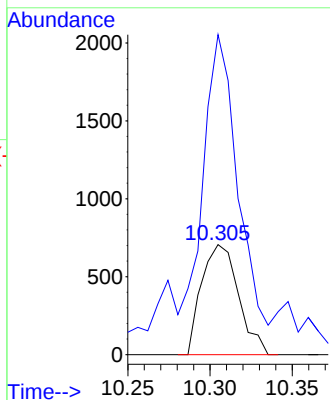
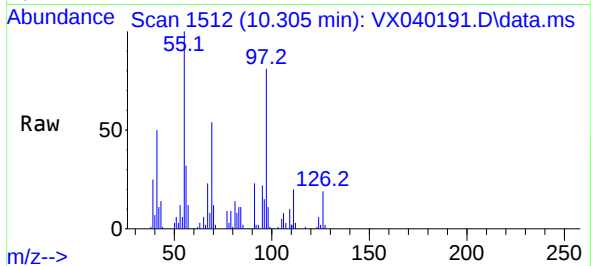




#68
m/p-Xylenes
Concen: 0.530 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

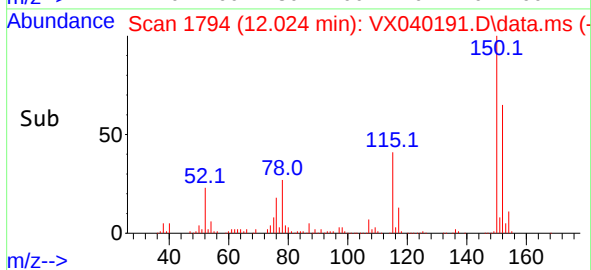
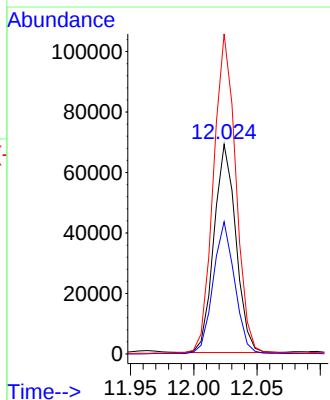
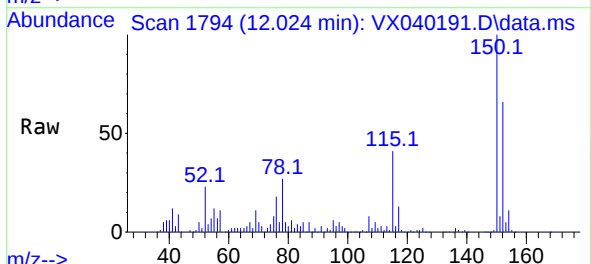
Instrument :
MSVOA_X
ClientSampleId :
72-11929

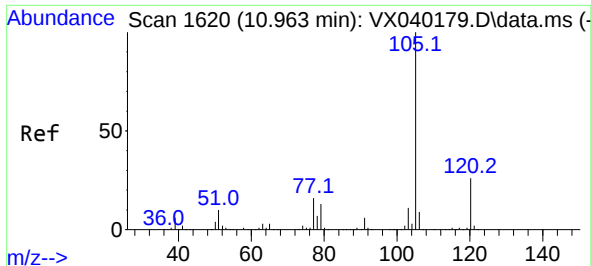
Tgt Ion:106 Resp: 1100
Ion Ratio Lower Upper
106 100
91 270.1 165.5 248.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:152 Resp: 83021
Ion Ratio Lower Upper
152 100
115 61.7 43.3 129.9
150 157.3 0.0 345.0

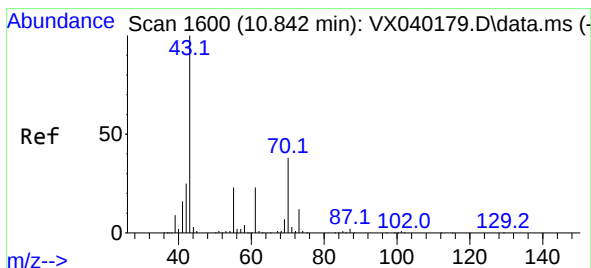
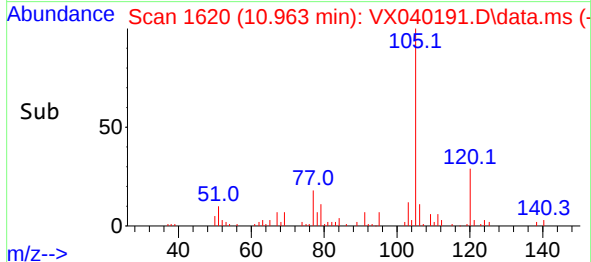
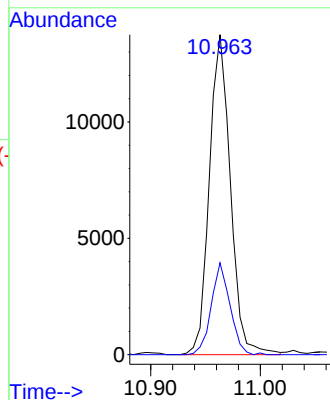
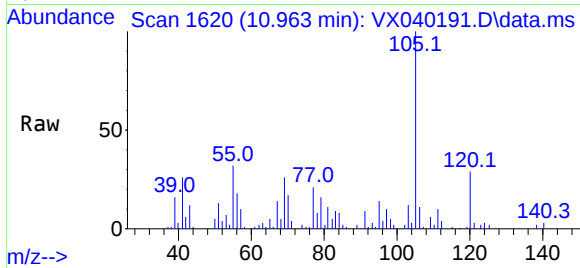




#73
Isopropylbenzene
Concen: 3.141 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

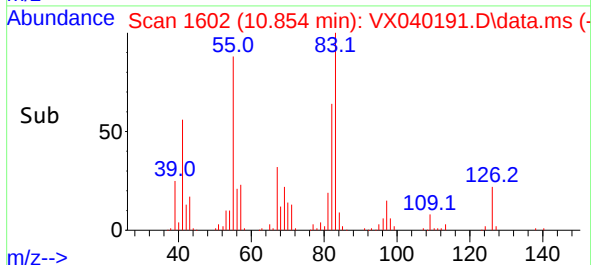
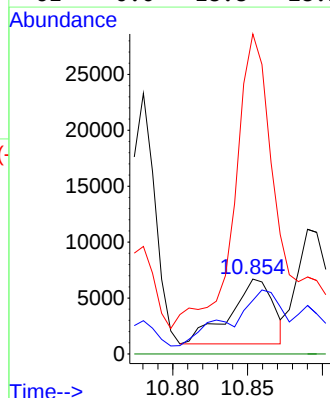
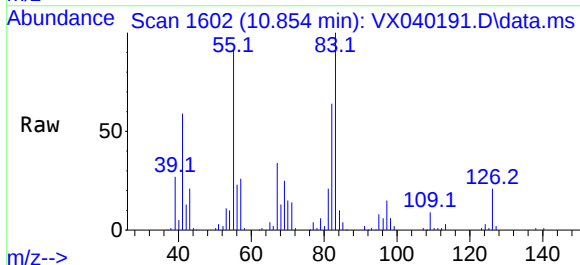
Instrument :
MSVOA_X
ClientSampleId :
72-11929

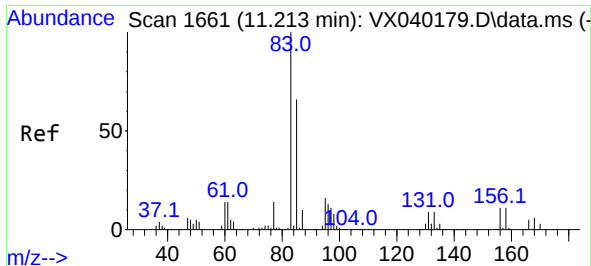
Tgt Ion:105 Resp: 18367
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 4.663 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 43 Resp: 11688
Ion Ratio Lower Upper
43 100
70 102.5 32.9 49.3#
55 458.5 19.3 28.9#
61 0.0 18.8 28.2#

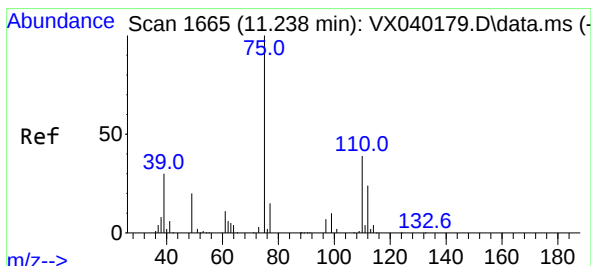
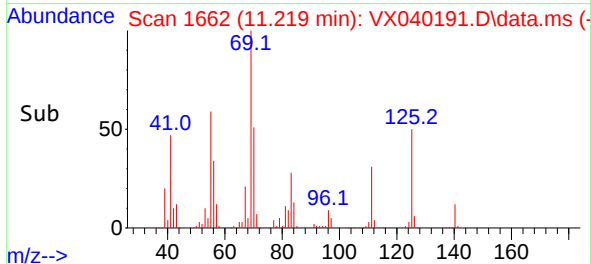
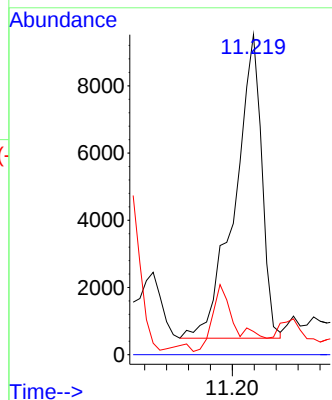
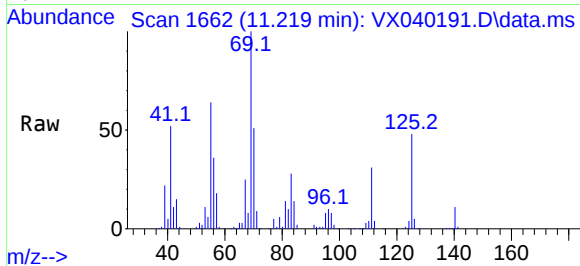




#75
1,1,2,2-Tetrachloroethane
Concen: 7.347 ug/l
RT: 11.219 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

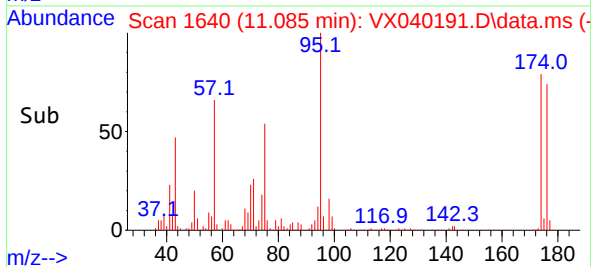
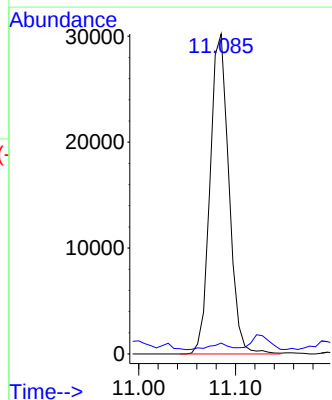
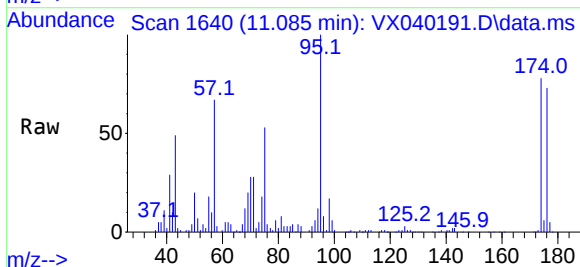
Instrument :
MSVOA_X
ClientSampleId :
72-11929

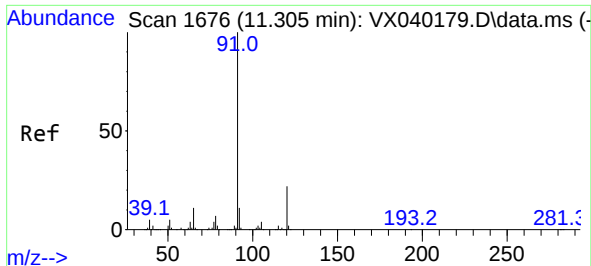
Tgt Ion: 83 Resp: 15435
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 24.336 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 75 Resp: 40914
Ion Ratio Lower Upper
75 100
77 2.0 19.1 57.5#

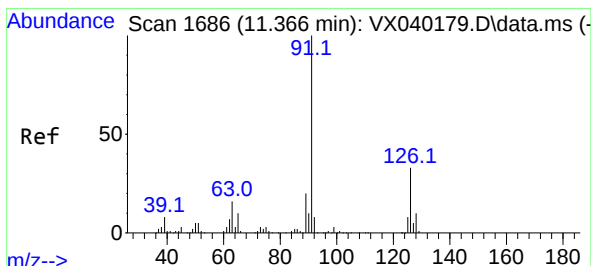
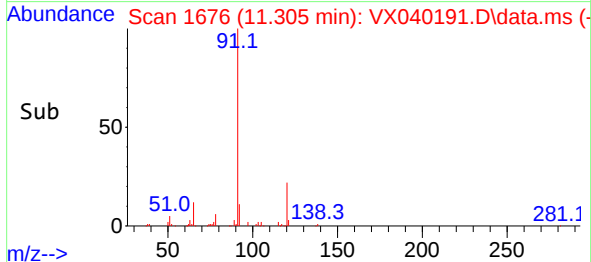
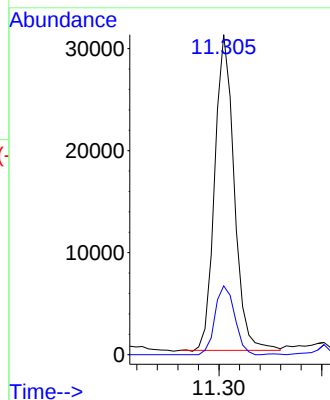
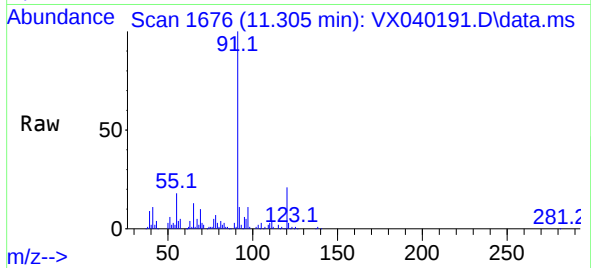




#78
n-propylbenzene
Concen: 5.746 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

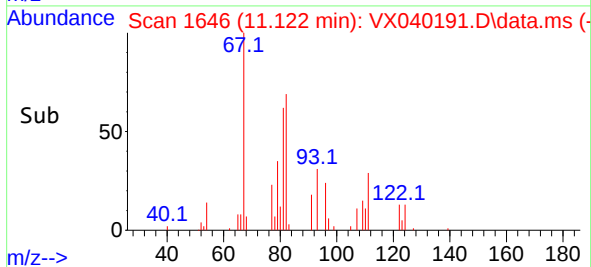
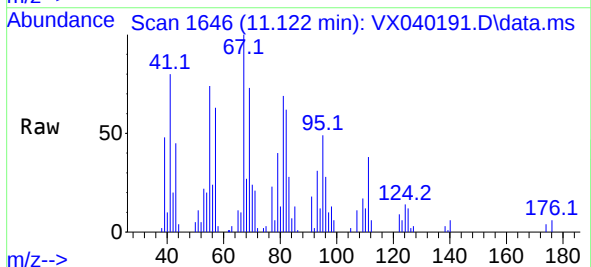
Instrument :
MSVOA_X
ClientSampleId :
72-11929

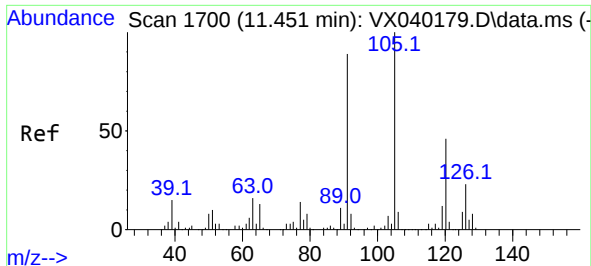
Tgt Ion: 91 Resp: 40677
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.364 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.244 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 91 Resp: 1557
Ion Ratio Lower Upper
91 100
126 37.9 16.3 48.8

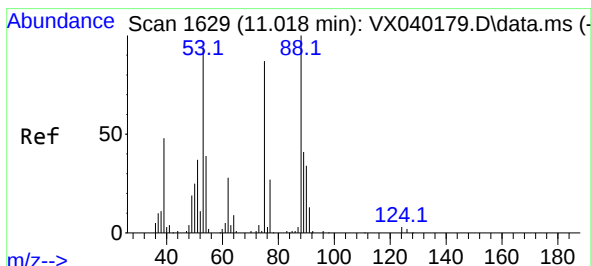
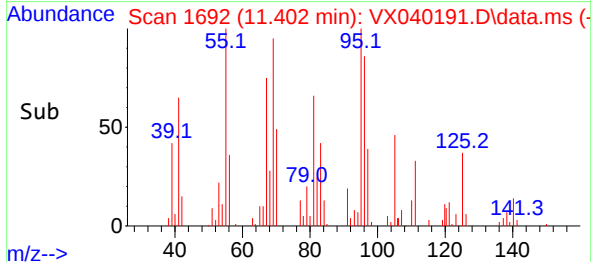
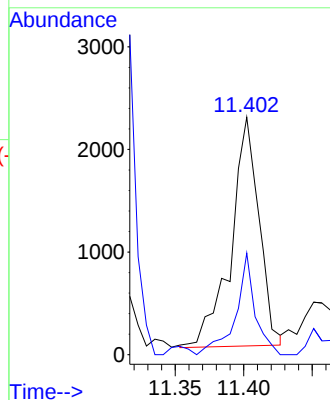
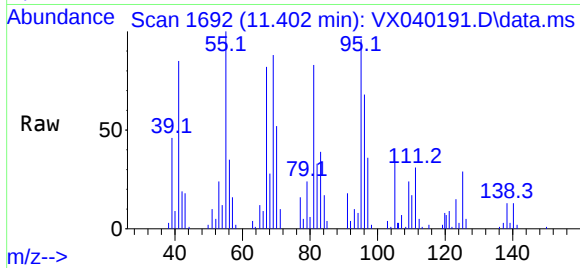




#80
1,3,5-Trimethylbenzene
Concen: 0.647 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.049 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

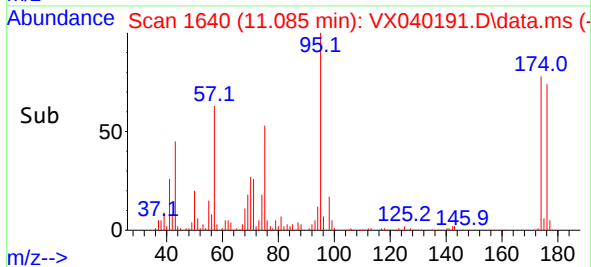
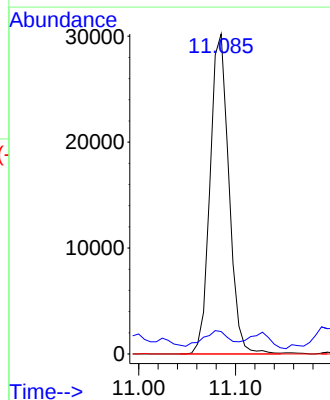
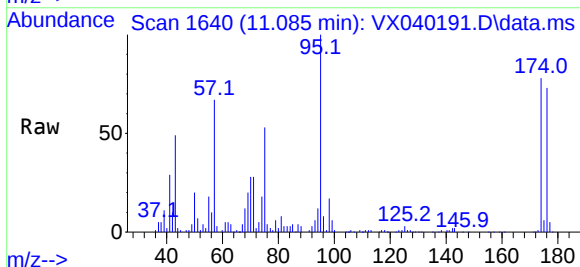
Instrument :
MSVOA_X
ClientSampleId :
72-11929

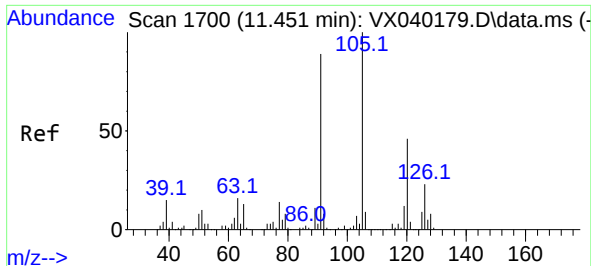
Tgt Ion:105 Resp: 3185
Ion Ratio Lower Upper
105 100
120 30.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 67.037 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 75 Resp: 40914
Ion Ratio Lower Upper
75 100
53 7.3 90.5 135.7#
89 0.0 36.9 55.3#

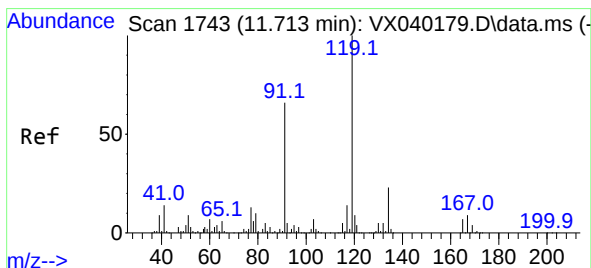
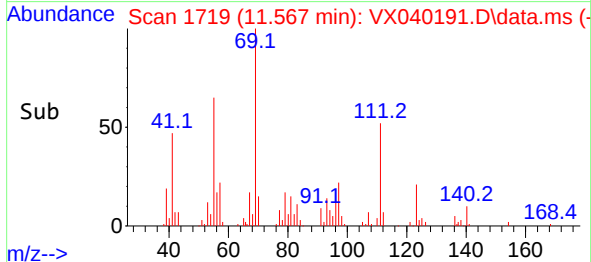
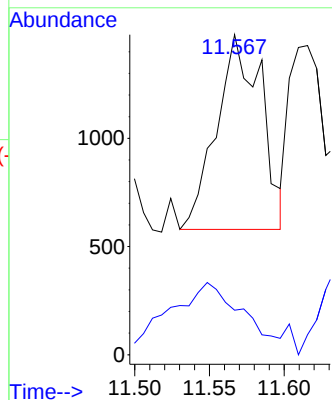
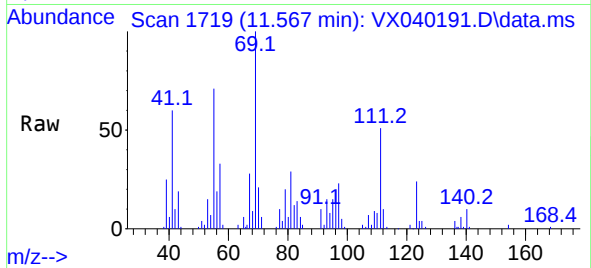




#82
4-Chlorotoluene
Concen: 0.371 ug/l
RT: 11.567 min Scan# 1719
Delta R.T. 0.116 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

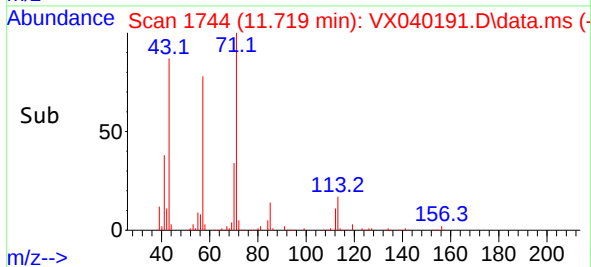
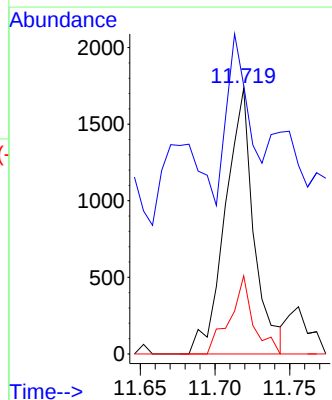
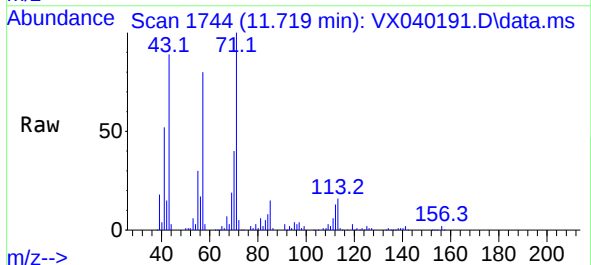
Instrument :
MSVOA_X
ClientSampleId :
72-11929

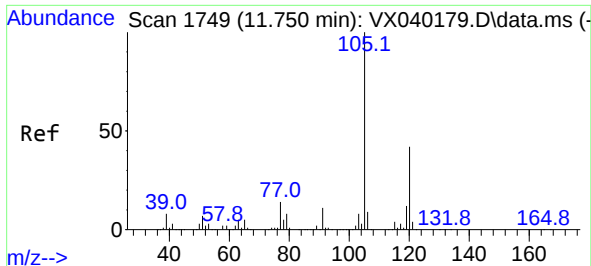
Tgt Ion: 91 Resp: 1878
Ion Ratio Lower Upper
91 100
126 64.7 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.479 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion: 119 Resp: 2312
Ion Ratio Lower Upper
119 100
91 49.8 31.2 93.6
134 23.7 11.7 35.0

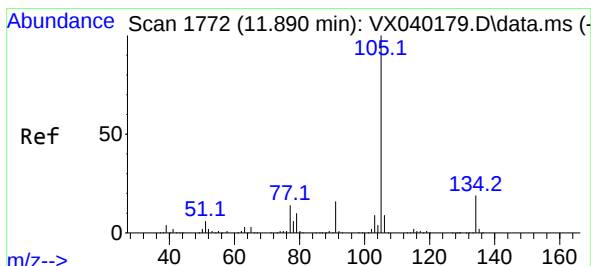
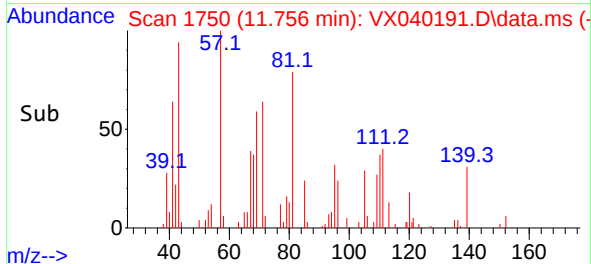
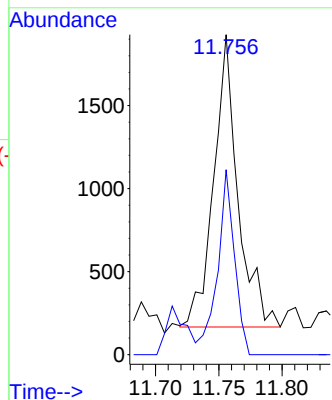
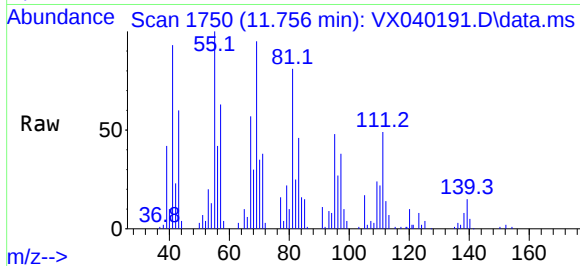




#84
1,2,4-Trimethylbenzene
Concen: 0.471 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

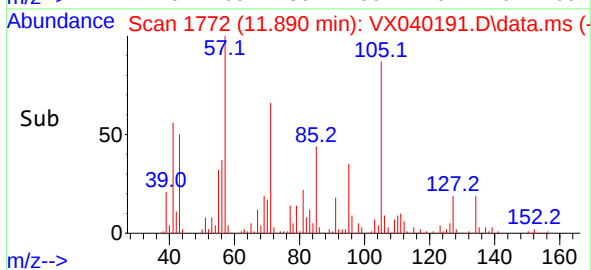
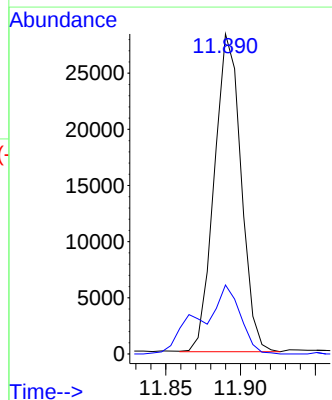
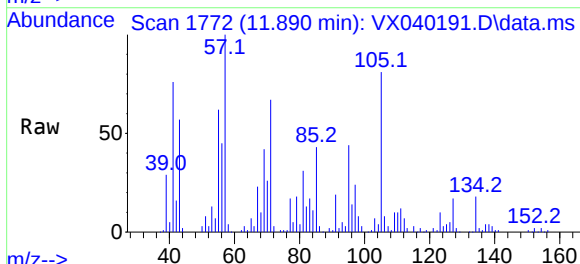
Instrument :
MSVOA_X
ClientSampleId :
72-11929

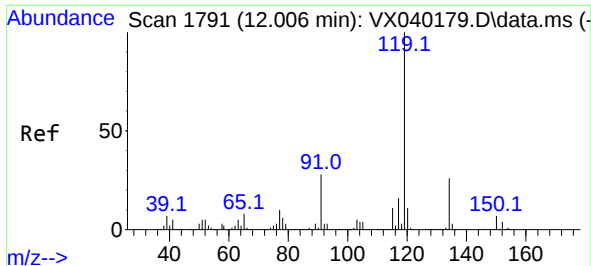
Tgt Ion:105 Resp: 2346
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 5.688 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:105 Resp: 35278
Ion Ratio Lower Upper
105 100
134 32.6 9.8 29.4#

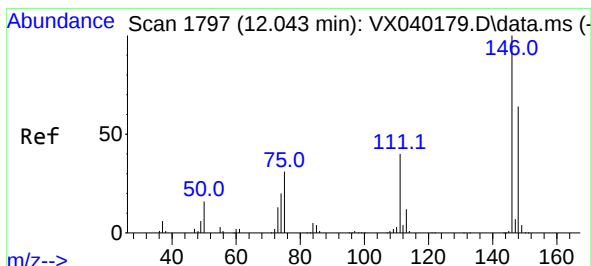
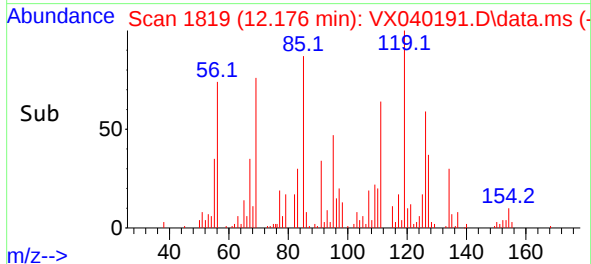
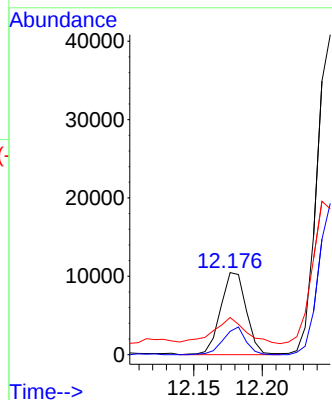
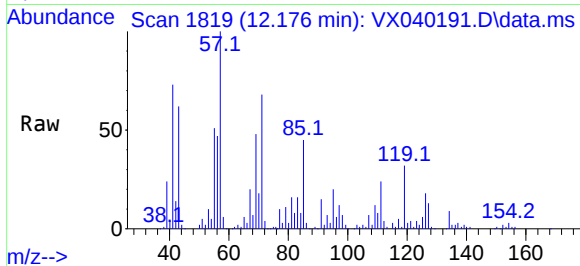




#86
p-Isopropyltoluene
Concen: 2.689 ug/l
RT: 12.176 min Scan# 119
Delta R.T. 0.171 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

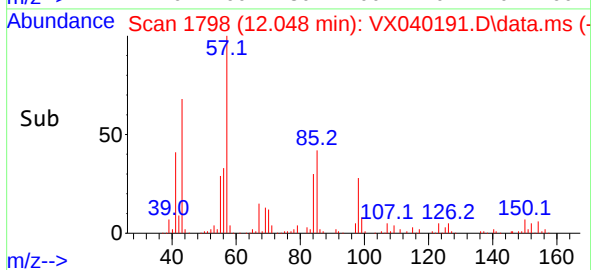
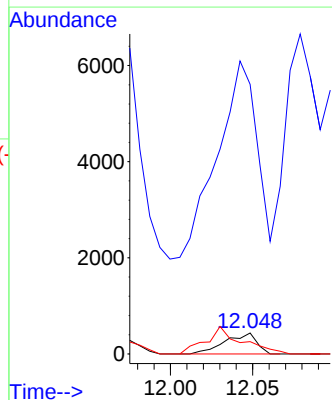
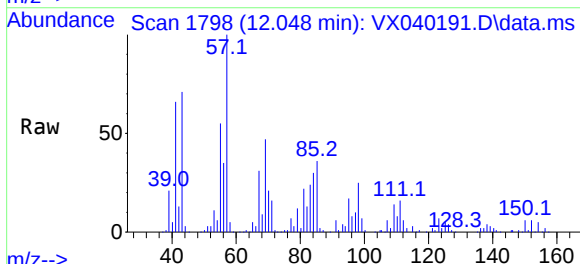
Instrument :
MSVOA_X
ClientSampleId :
72-11929

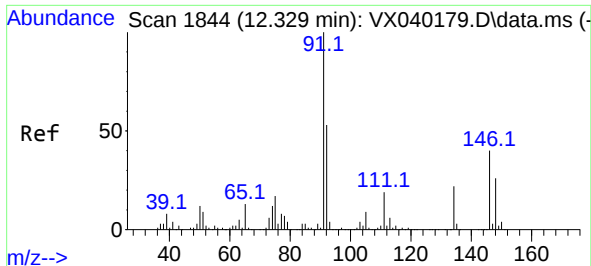
Tgt Ion:119 Resp: 13673
Ion Ratio Lower Upper
119 100
134 29.5 12.8 38.3
91 38.9 13.1 39.3



#88
1,4-Dichlorobenzene
Concen: 0.202 ug/l
RT: 12.048 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:146 Resp: 585
Ion Ratio Lower Upper
146 100
111 1180.9 21.3 63.7#
148 147.2 31.8 95.4#





#89

n-Butylbenzene

Concen: 15.894 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040191.D

Acq: 12 Feb 2024 11:57

Instrument :

MSVOA_X

ClientSampleId :

72-11929

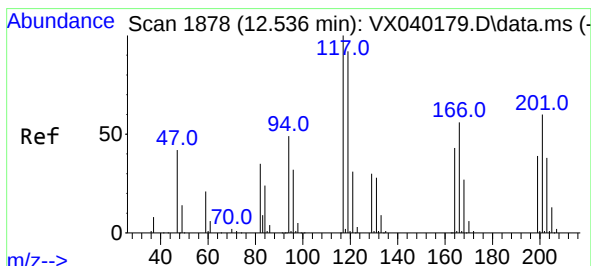
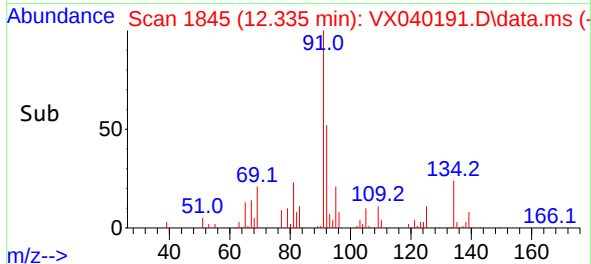
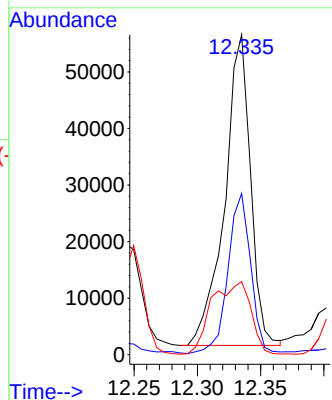
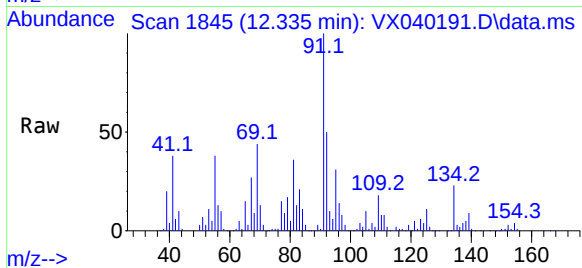
Tgt Ion: 91 Resp: 78006

Ion Ratio Lower Upper

91 100

92 45.3 27.4 82.0

134 36.0 12.6 37.8



#90

Hexachloroethane

Concen: 29.386 ug/l

RT: 12.615 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX040191.D

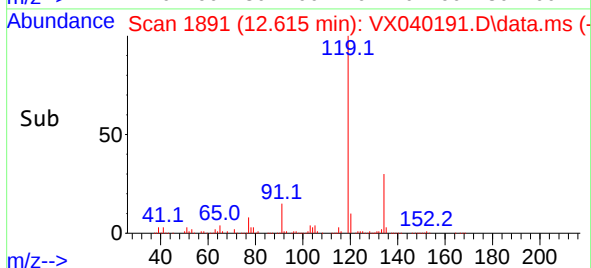
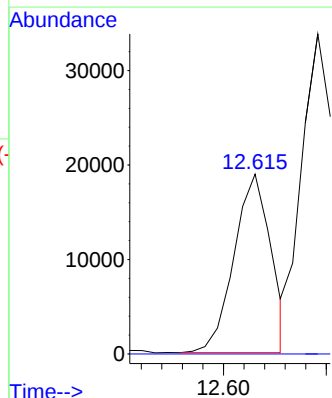
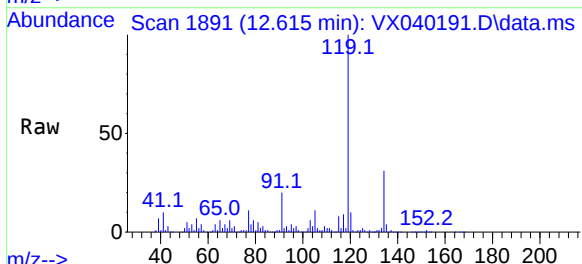
Acq: 12 Feb 2024 11:57

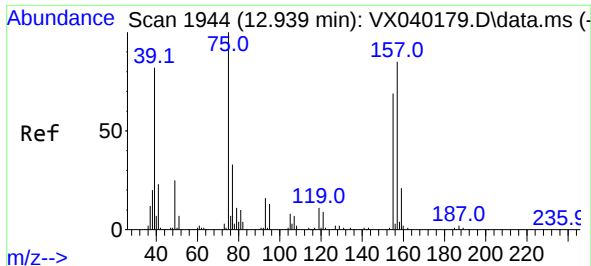
Tgt Ion:117 Resp: 23567

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

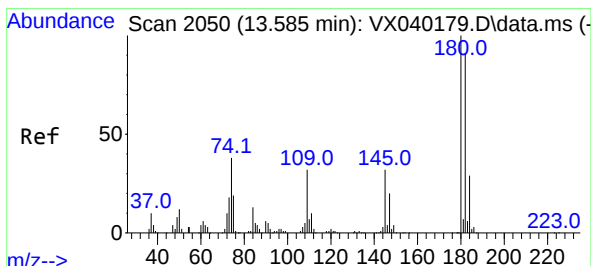
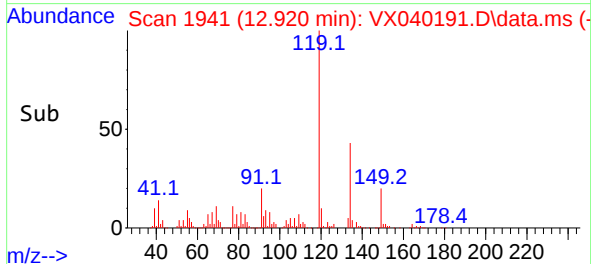
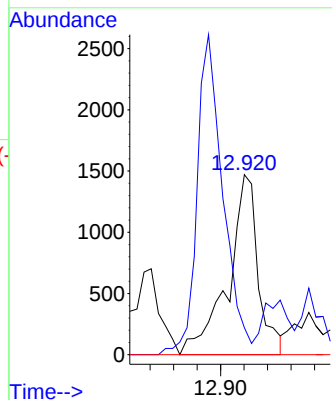
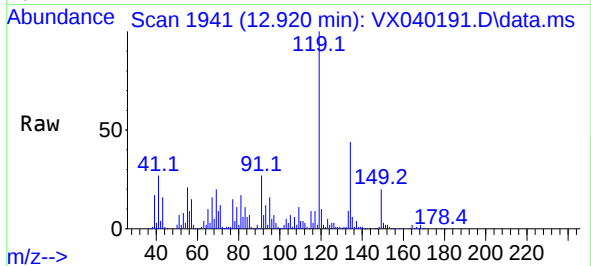




#92
1,2-Dibromo-3-Chloropropane
Concen: 5.387 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.024 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

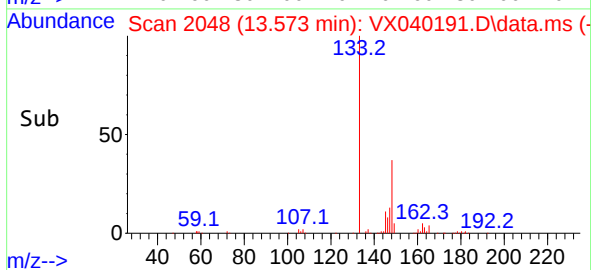
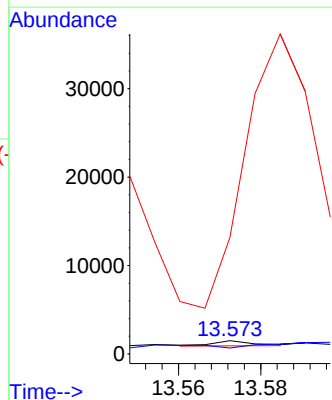
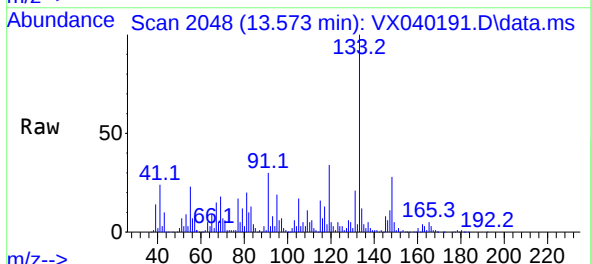
Instrument :
MSVOA_X
ClientSampleId :
72-11929

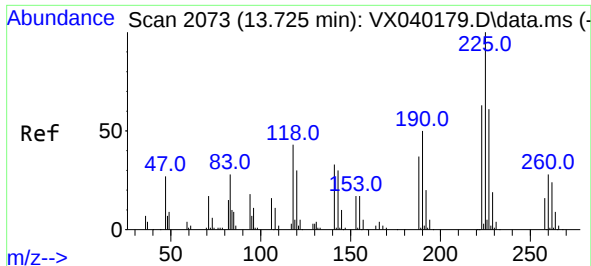
Tgt Ion: 75 Resp: 2612
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.232 ug/l
RT: 13.573 min Scan# 2048
Delta R.T. -0.012 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:180 Resp: 420
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 11058.8 18.0 54.0#

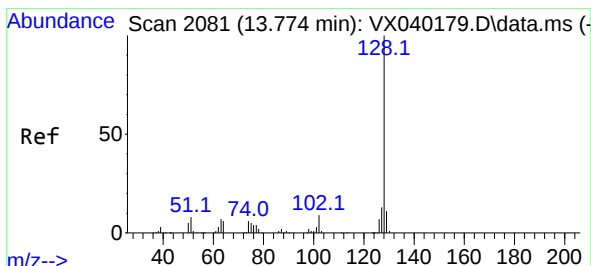
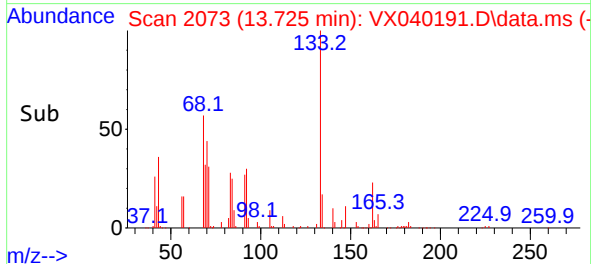
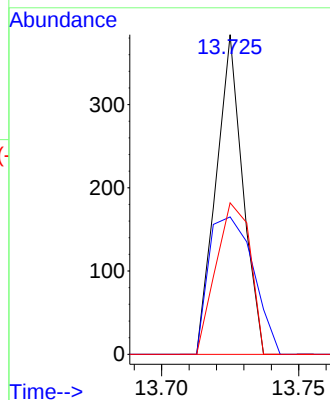
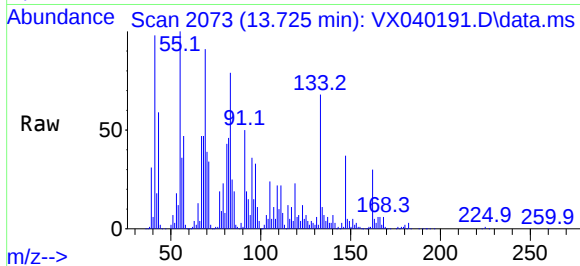




#94
Hexachlorobutadiene
Concen: 0.358 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

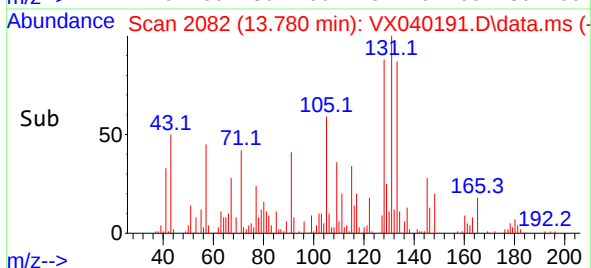
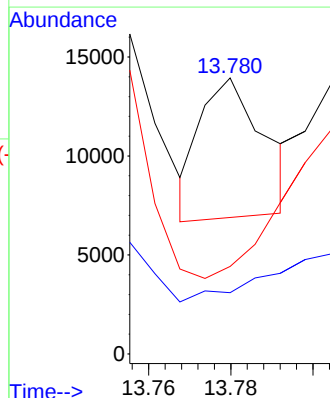
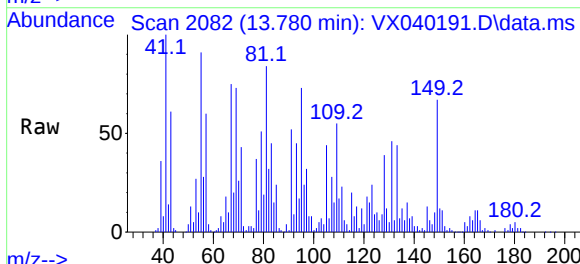
Instrument :
MSVOA_X
ClientSampleId :
72-11929

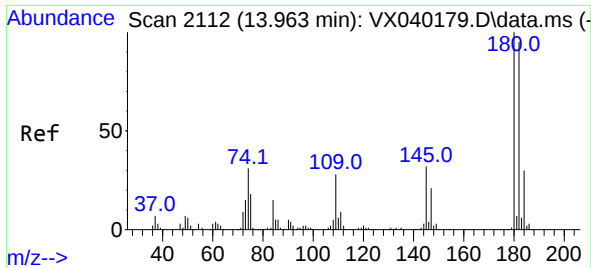
Tgt Ion:	225	Resp:	259
Ion	Ratio	Lower	Upper
225	100		
223	72.2	31.1	93.2
227	61.0	32.5	97.5



#95
Naphthalene
Concen: 1.331 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Tgt Ion:	128	Resp:	7625
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#





#96
1,2,3-Trichlorobenzene
Concen: 4.073 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX040191.D
Acq: 12 Feb 2024 11:57

Instrument :
MSVOA_X
ClientSampleId :
72-11929

Tgt Ion:180 Resp: 7041
Ion Ratio Lower Upper
180 100
182 20.2 46.9 140.6#
145 2983.4 17.8 53.5#

