

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071023\
 Data File : VX036480.D
 Acq On : 10 Jul 2023 14:10
 Operator : JC/MD
 Sample : PB154051ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154051ZHE#02

Quant Time: Jul 11 01:28:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	178885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	310291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	287646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131840	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119285	46.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.040%
35) Dibromofluoromethane	5.385	113	99278	48.524	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.647	98	379842	49.707	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.420%
62) 4-Bromofluorobenzene	11.079	95	137371	51.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.080%

Target Compounds				Qvalue		
5) Bromomethane	1.612	94	908	0.386	ug/l #	77
6) Chloroethane	1.612	64	1435	0.609	ug/l #	73
11) Tert butyl alcohol	2.953	59	6032	12.923	ug/l #	95
13) Acrolein	2.233	56	187	0.292	ug/l	89
14) Allyl chloride	2.648	41	1308	0.396	ug/l #	39
15) Acrylonitrile	3.081	53	343	0.290	ug/l #	17
16) Acetone	2.380	43	172200	157.116	ug/l	96
17) Carbon Disulfide	2.514	76	1485	0.297	ug/l #	76
18) Methyl Acetate	2.703	43	2529	0.561	ug/l	91
20) Methylene Chloride	2.788	84	8934	3.786	ug/l	94
25) 2-Butanone	4.556	43	98095	62.293	ug/l	96
29) Tetrahydrofuran	5.013	42	2962	2.954	ug/l #	82
31) Cyclohexane	5.544	56	3991	1.215	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	14318	4.695	ug/l #	51
37) Ethyl Acetate	4.715	43	41283	13.281	ug/l	99
38) Carbon Tetrachloride	5.550	117	18869	6.774	ug/l #	15
41) Methacrylonitrile	5.019	41	1933	1.121	ug/l #	48
43) Isopropyl Acetate	6.336	43	174840	35.259	ug/l	97
48) Methyl methacrylate	7.799	41	153555	62.107	ug/l #	48
49) 1,4-Dioxane	7.684	88	93	1.697	ug/l #	1
51) 4-Methyl-2-Pentanone	8.574	43	439691	137.630	ug/l #	87
53) t-1,3-Dichloropropene	8.958	75	1470	0.493	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	63156	18.725	ug/l #	60
57) 1,3-Dichloropropane	9.482	76	8241	2.143	ug/l #	42
59) 2-Hexanone	9.482	43	108033	46.307	ug/l #	52
65) Chlorobenzene	10.073	112	1267	0.210	ug/l #	66
68) m/p-Xylenes	10.299	106	1015	0.243	ug/l	99
74) N-amyl acetate	10.811	43	1505	0.383	ug/l #	56
76) 1,2,3-Trichloropropane	11.079	75	70396	25.032	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	70396	81.600	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1827	0.227	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2004	0.241	ug/l	86
86) p-Isopropyltoluene	12.012	119	1807	0.211	ug/l #	73
87) 1,3-Dichlorobenzene	11.969	146	1183	0.263	ug/l	86
88) 1,4-Dichlorobenzene	11.969	146	1183	0.259	ug/l	85
89) n-Butylbenzene	12.335	91	2287	0.300	ug/l	96

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ALS Vial : 8 Sample Multiplier: 1

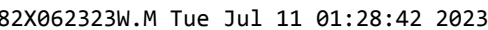
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

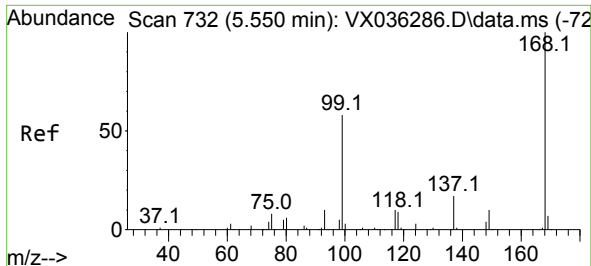
Quant Time: Jul 11 01:28:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 15:03:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	12.335	146	1126	0.255	ug/l	87
93) 1,2,4-Trichlorobenzene	13.585	180	1388	0.510	ug/l	94
94) Hexachlorobutadiene	13.725	225	579	0.519	ug/l	89
95) Naphthalene	13.774	128	3647	0.405	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	1456	0.548	ug/l	95

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

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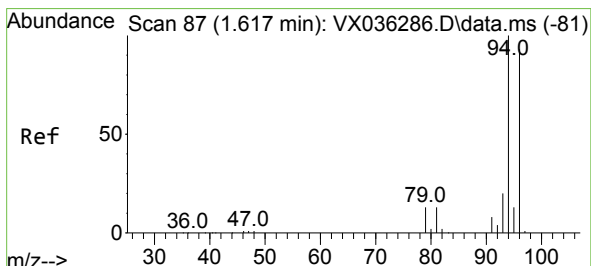
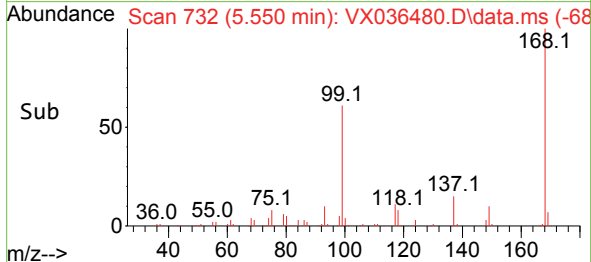
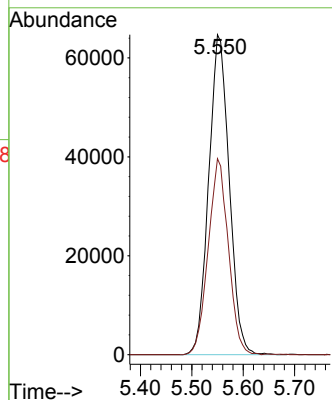
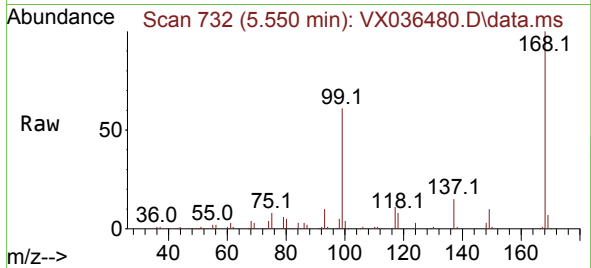




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

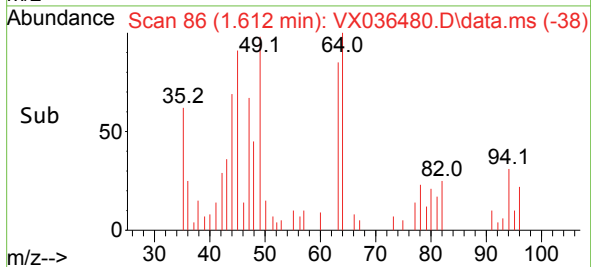
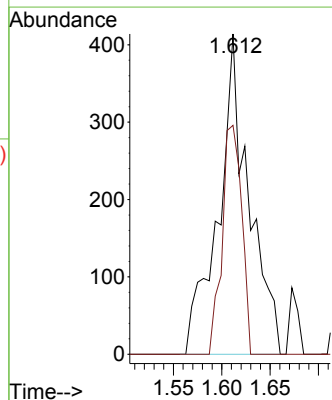
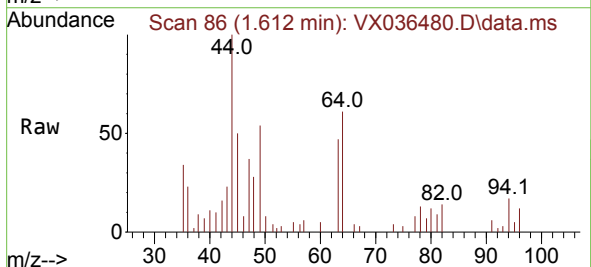
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

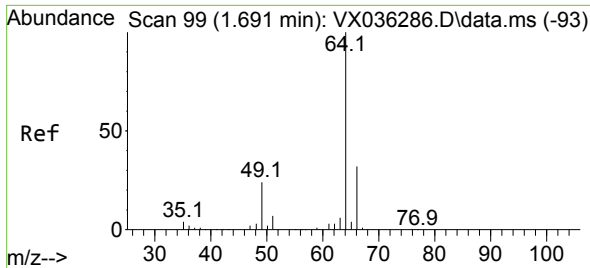
Tgt Ion:168 Resp: 178885
Ion Ratio Lower Upper
168 100
99 61.3 56.6 85.0



#5
Bromomethane
Concen: 0.386 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.005 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 94 Resp: 908
Ion Ratio Lower Upper
94 100
96 71.5 74.6 111.8#

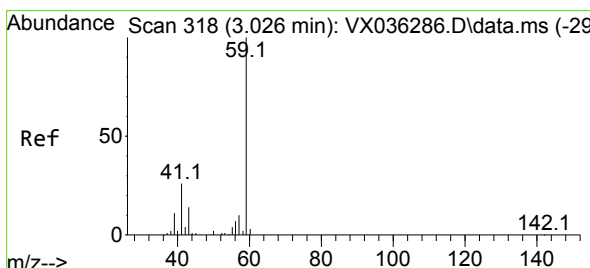
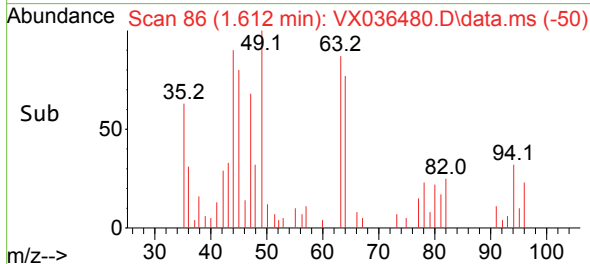
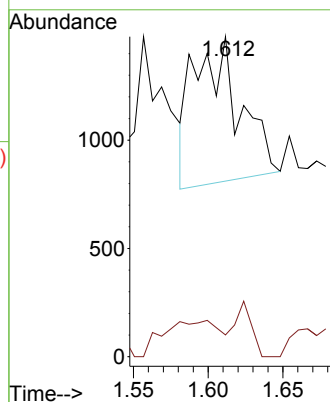
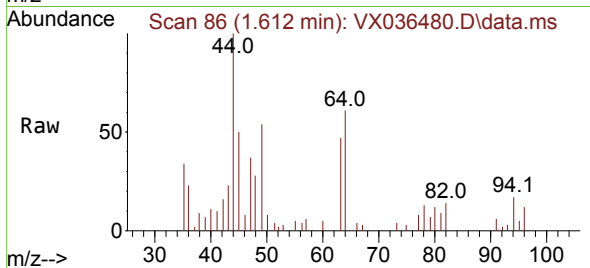




#6
Chloroethane
Concen: 0.609 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.078 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

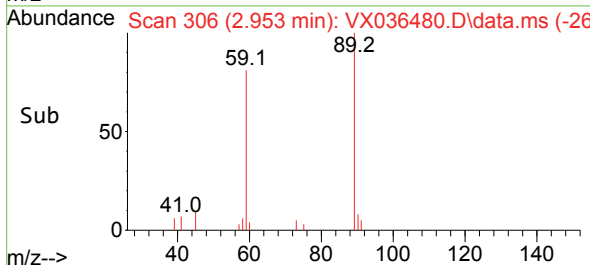
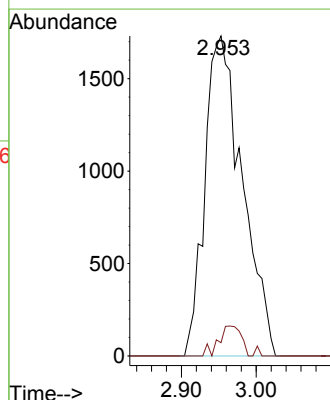
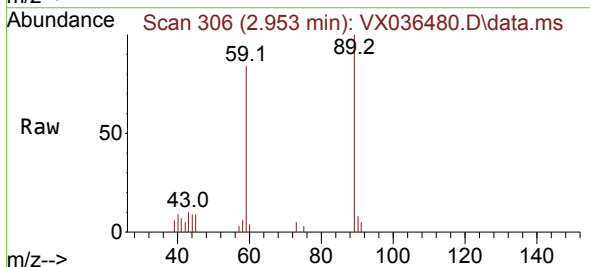
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

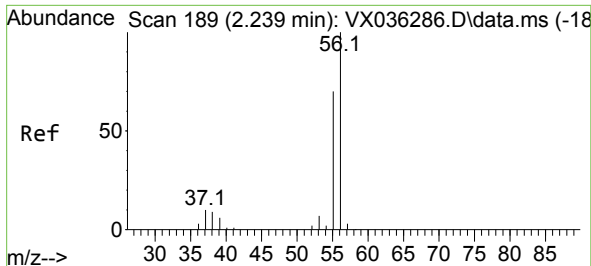
Tgt Ion: 64 Resp: 1435
Ion Ratio Lower Upper
64 100
66 16.2 25.1 37.7#



#11
Tert butyl alcohol
Concen: 12.923 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.060 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 59 Resp: 6032
Ion Ratio Lower Upper
59 100
57 5.6 6.0 9.0#





#13

Acrolein

Concen: 0.292 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

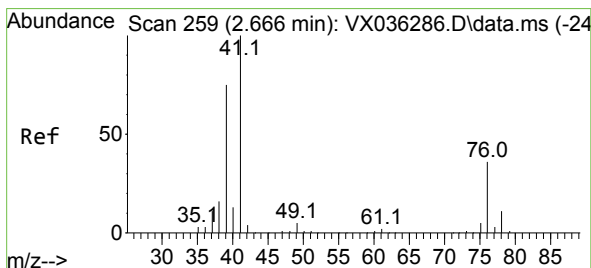
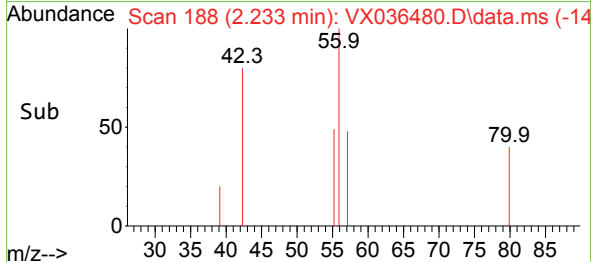
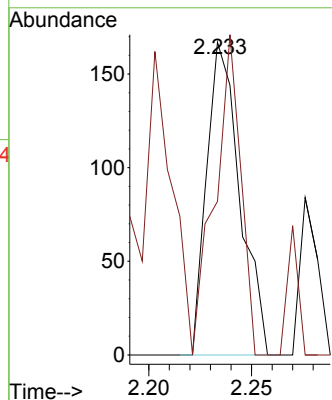
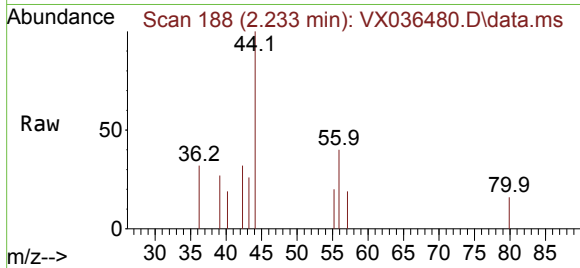
PB154051ZHE#02

Tgt Ion: 56 Resp: 187

Ion Ratio Lower Upper

56 100

55 80.2 57.1 85.7



#14

Allyl chloride

Concen: 0.396 ug/l

RT: 2.648 min Scan# 256

Delta R.T. -0.018 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

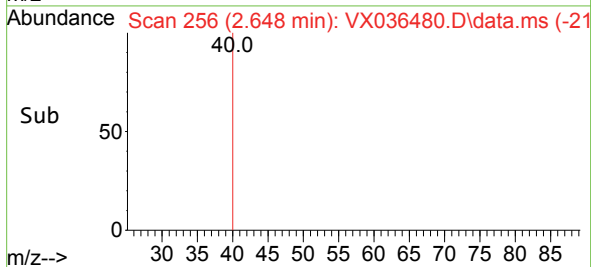
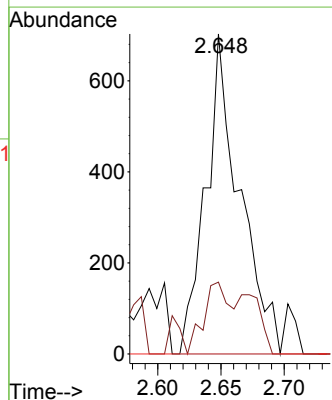
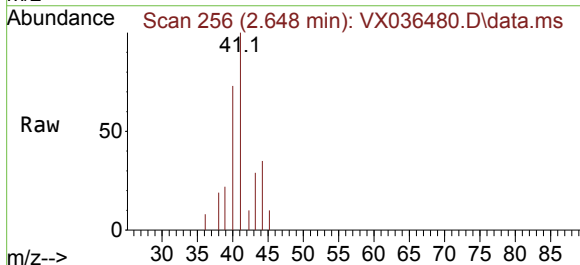
Tgt Ion: 41 Resp: 1308

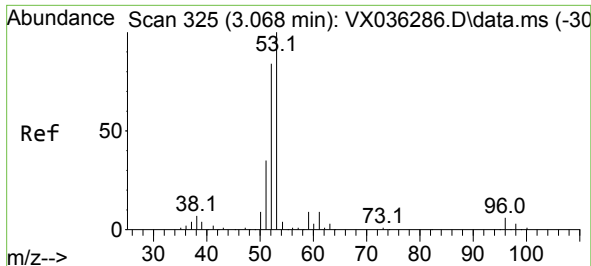
Ion Ratio Lower Upper

41 100

39 17.8 55.8 83.6#

76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 0.290 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX036480.D

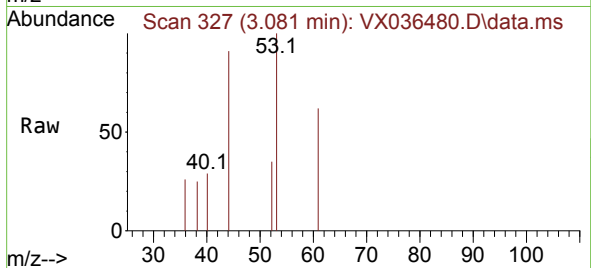
Acq: 10 Jul 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

PB154051ZHE#02



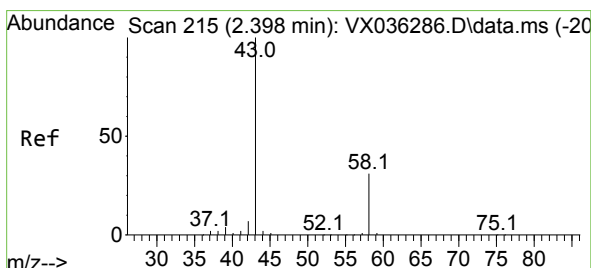
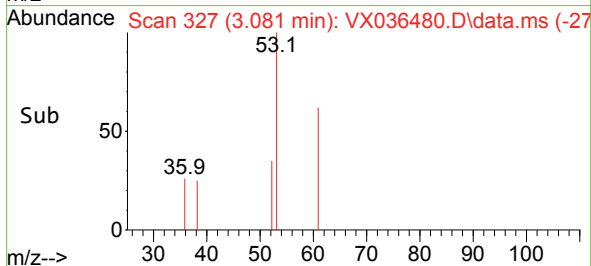
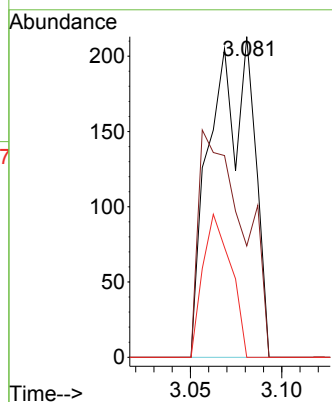
Tgt Ion: 53 Resp: 343

Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 0.0 29.8 44.6#



#16

Acetone

Concen: 157.116 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.024 min

Lab File: VX036480.D

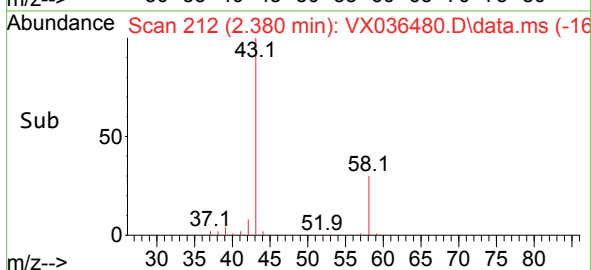
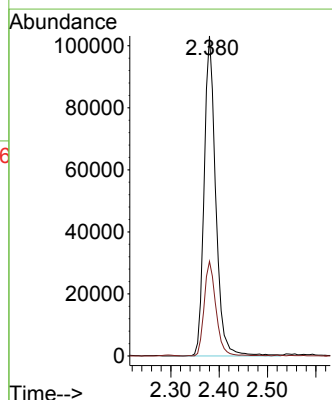
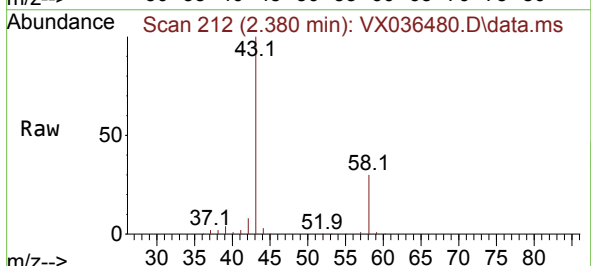
Acq: 10 Jul 2023 14:10

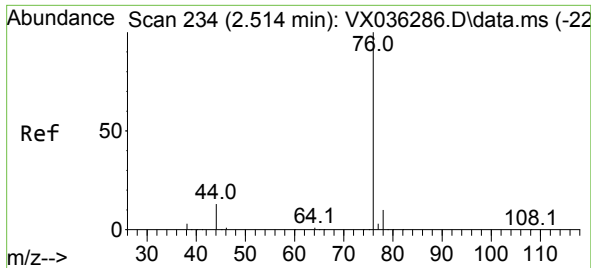
Tgt Ion: 43 Resp: 172200

Ion Ratio Lower Upper

43 100

58 29.5 21.9 32.9

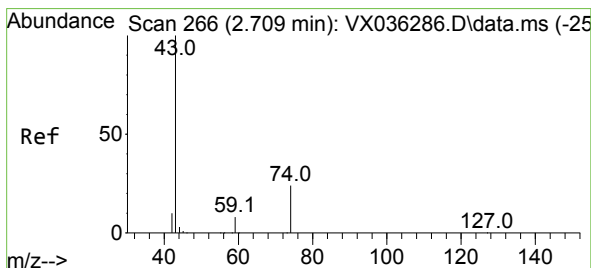
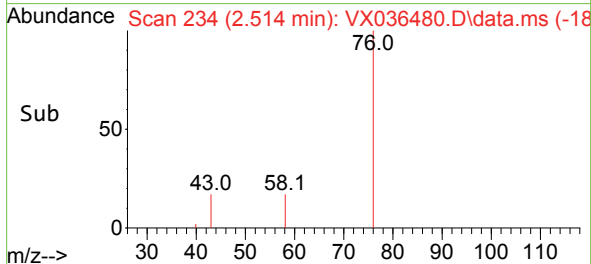
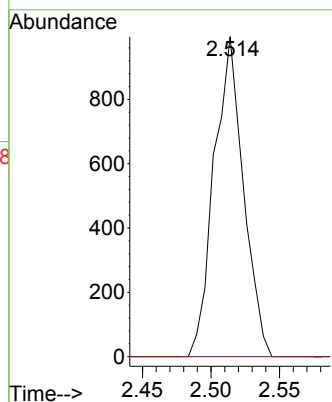
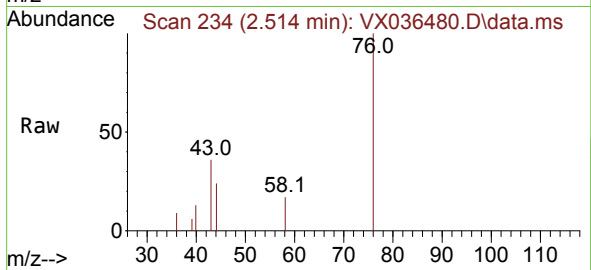




#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.514 min Scan# 214
Delta R.T. 0.001 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

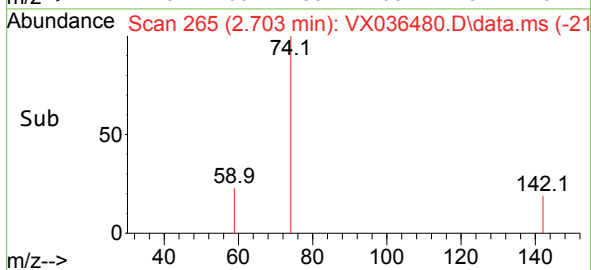
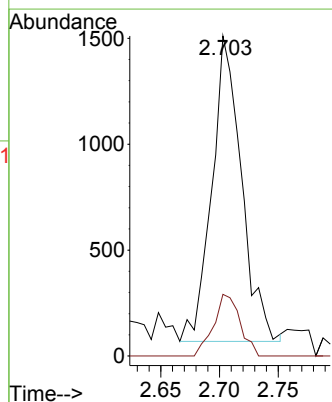
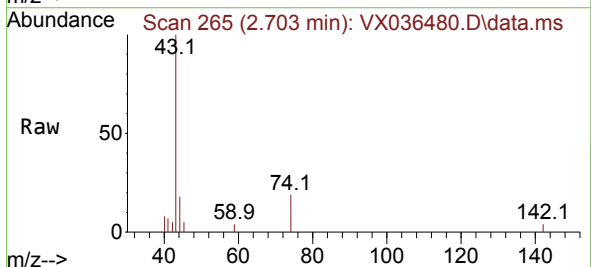
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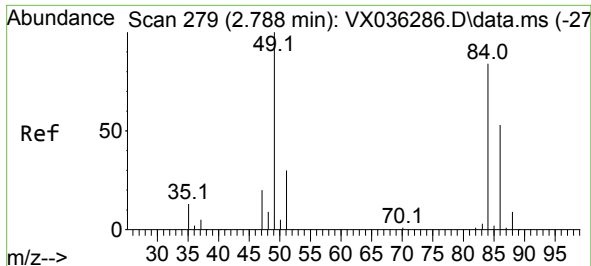
Tgt Ion: 76 Resp: 1485
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.561 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

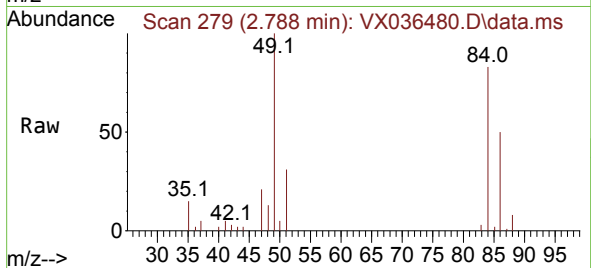
Tgt Ion: 43 Resp: 2529
Ion Ratio Lower Upper
43 100
74 18.0 17.8 26.8





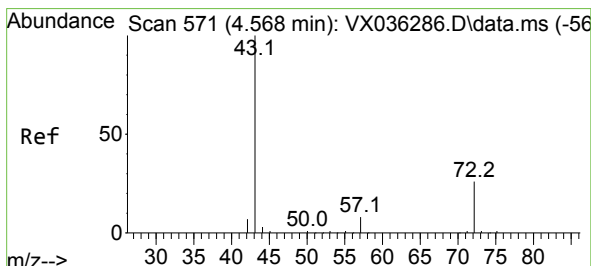
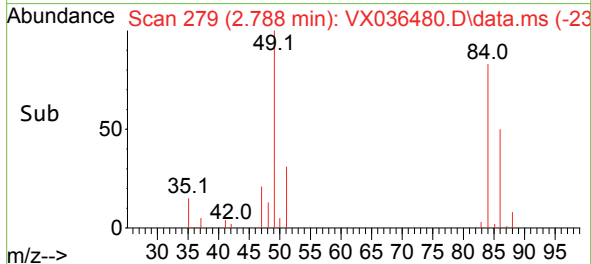
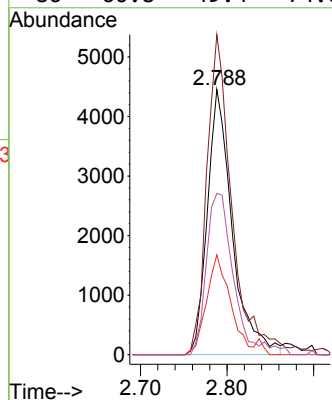
#20
Methylene Chloride
Concen: 3.786 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02



Tgt Ion: 84 Resp: 8934

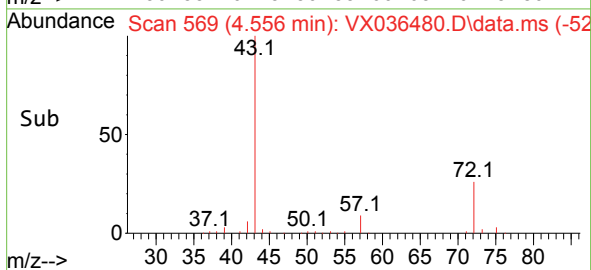
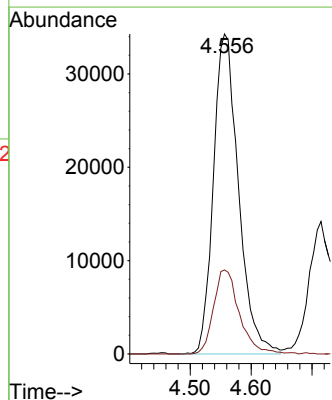
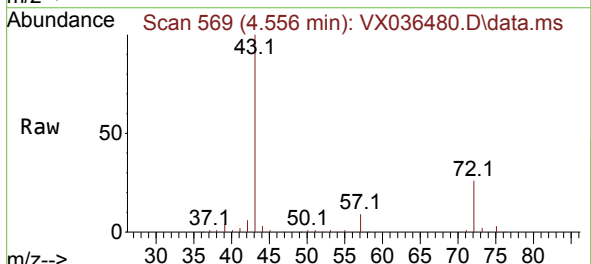
Ion	Ratio	Lower	Upper
84	100		
49	120.6	103.6	155.4
51	37.6	33.8	50.6
86	60.8	49.4	74.0

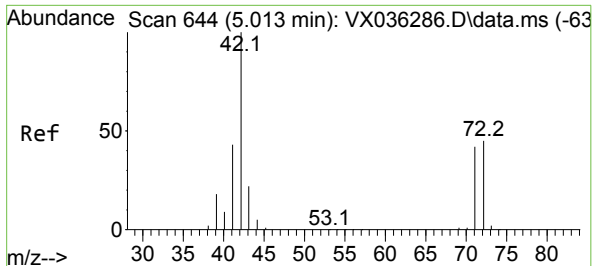


#25
2-Butanone
Concen: 62.293 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.012 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 43 Resp: 98095

Ion	Ratio	Lower	Upper
43	100		
72	26.2	19.4	29.2





#29

Tetrahydrofuran

Concen: 2.954 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

PB154051ZHE#02

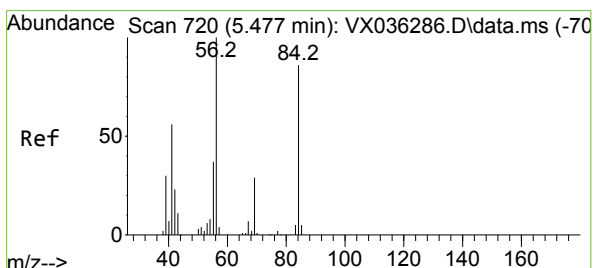
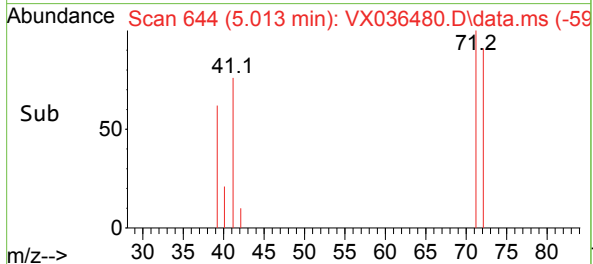
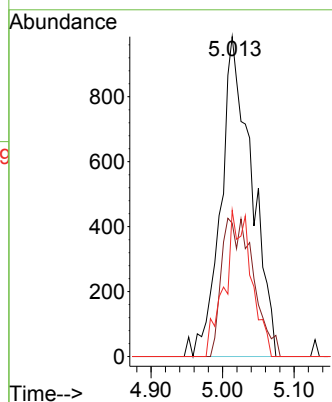
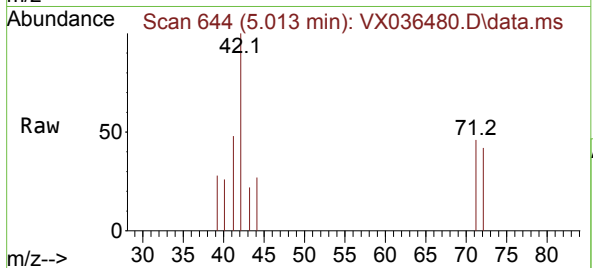
Tgt Ion: 42 Resp: 2962

Ion Ratio Lower Upper

42 100

72 21.9 34.2 51.4#

71 39.3 32.2 48.2



#31

Cyclohexane

Concen: 1.215 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.074 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

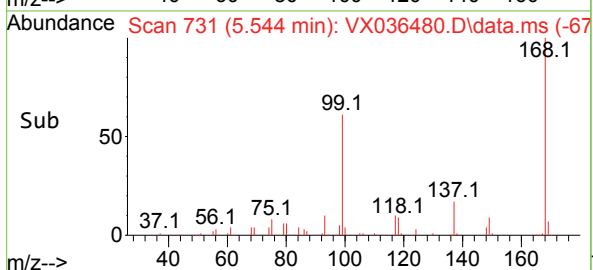
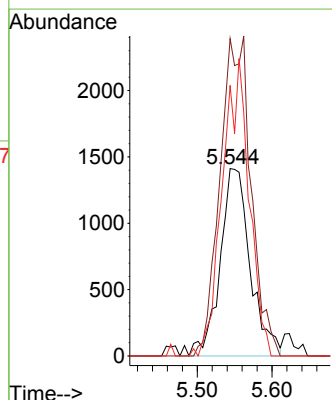
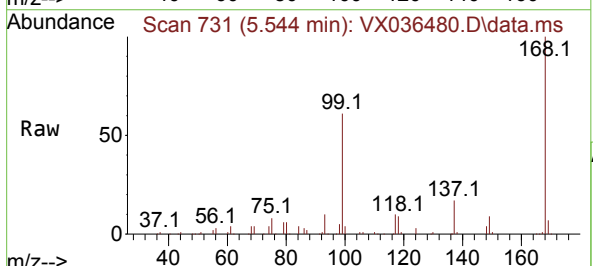
Tgt Ion: 56 Resp: 3991

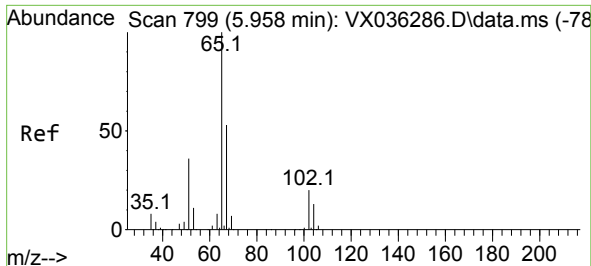
Ion Ratio Lower Upper

56 100

69 169.3 23.4 35.2#

84 144.3 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.520 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

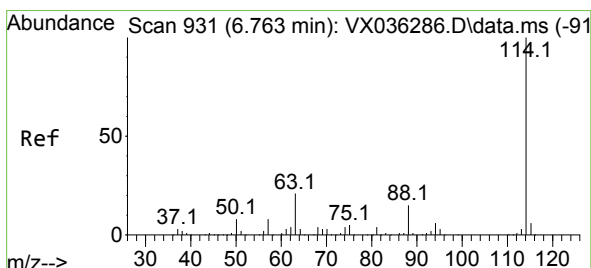
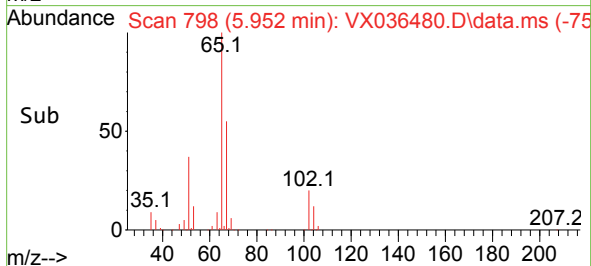
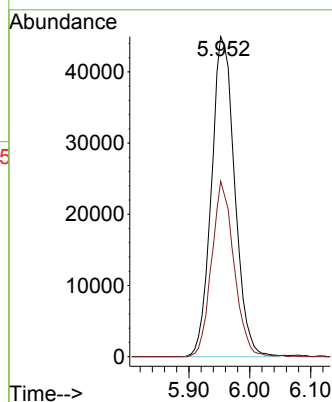
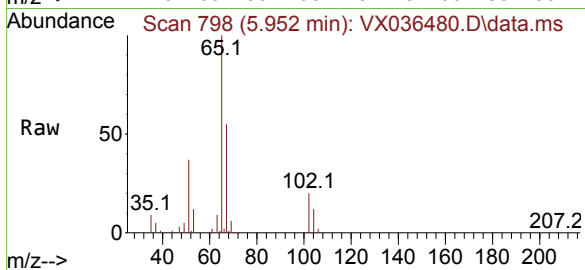
PB154051ZHE#02

Tgt Ion: 65 Resp: 119285

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

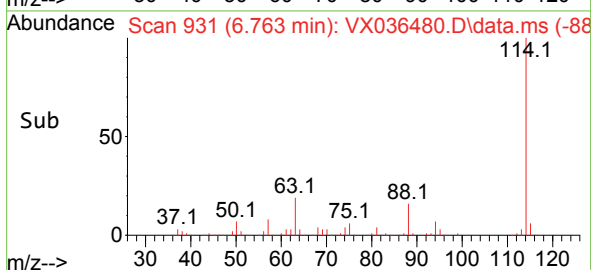
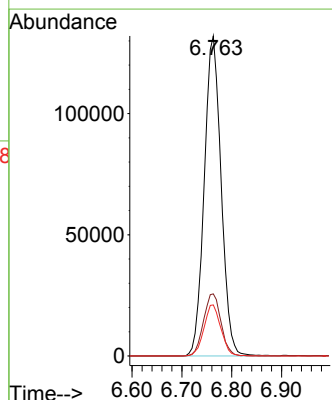
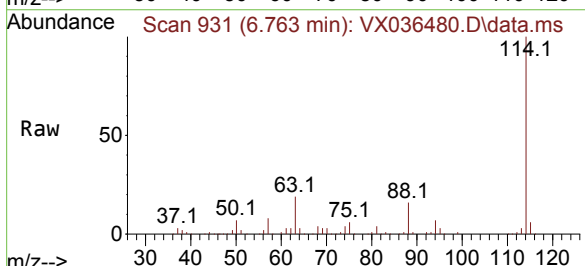
Tgt Ion:114 Resp: 310291

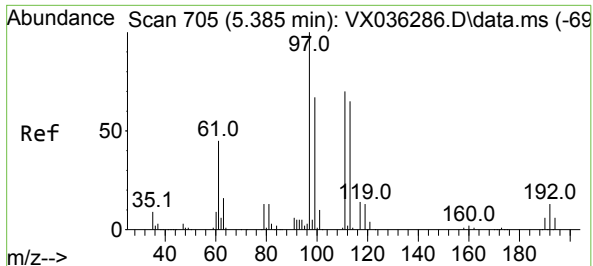
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 15.9 0.0 36.6

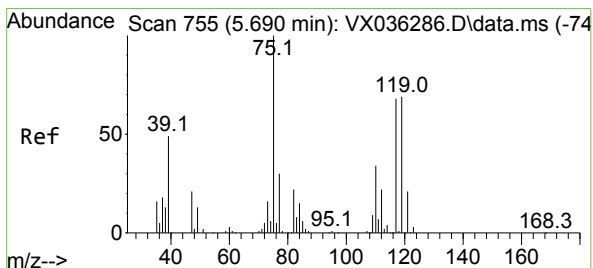
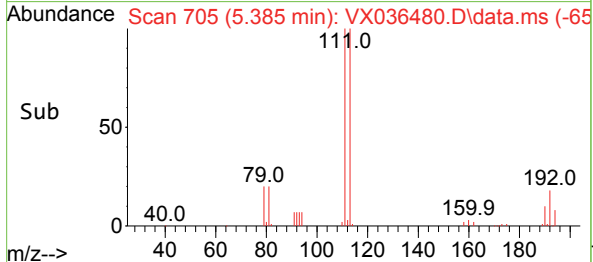
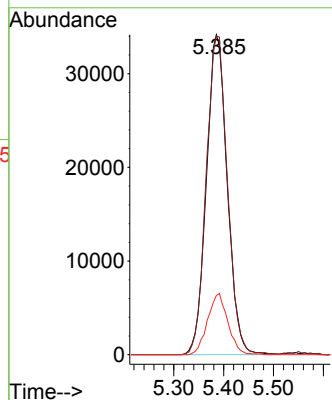
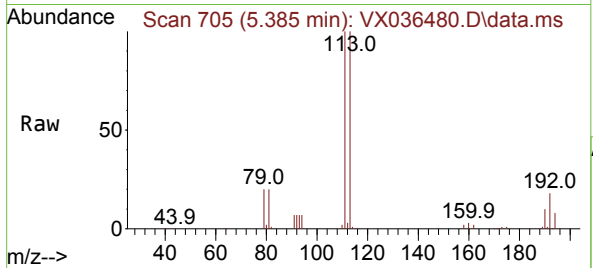




#35
Dibromofluoromethane
Concen: 48.524 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

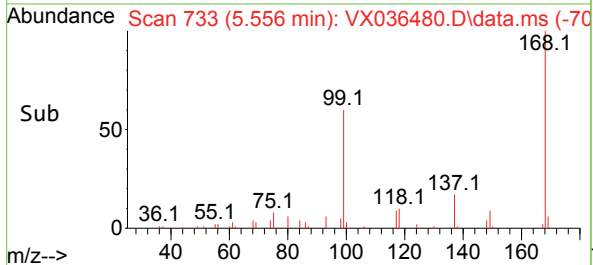
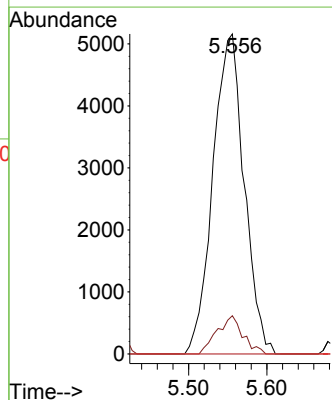
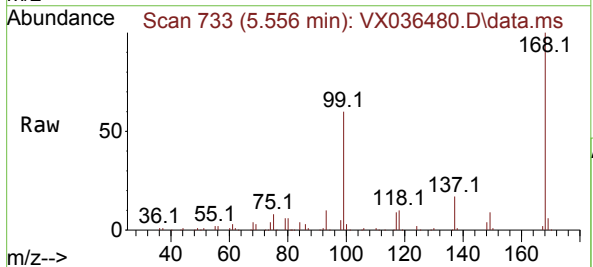
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

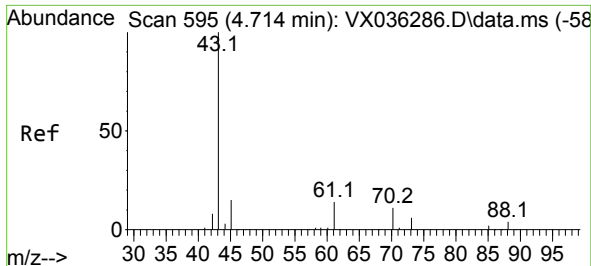
Tgt Ion:113 Resp: 99278
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.695 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 75 Resp: 14318
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#

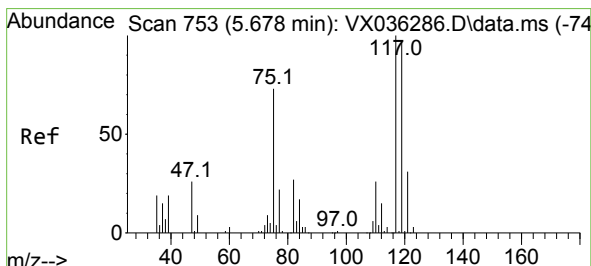
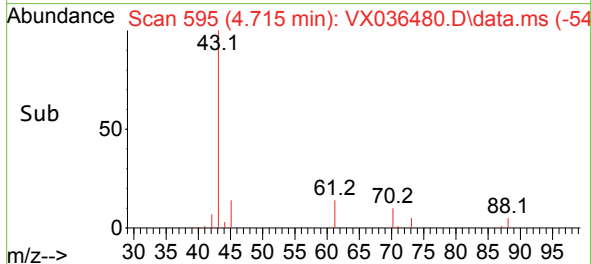
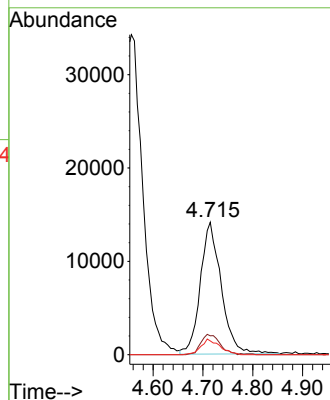
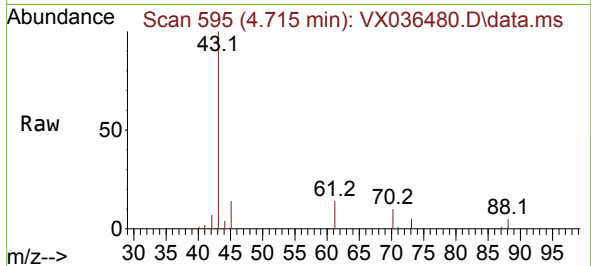




#37
Ethyl Acetate
Concen: 13.281 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

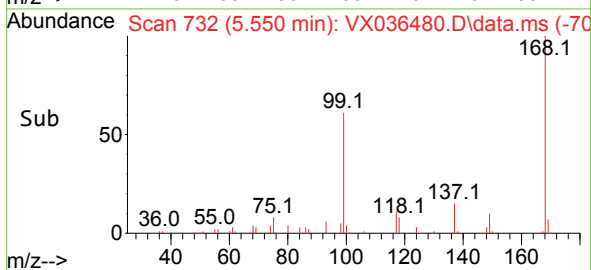
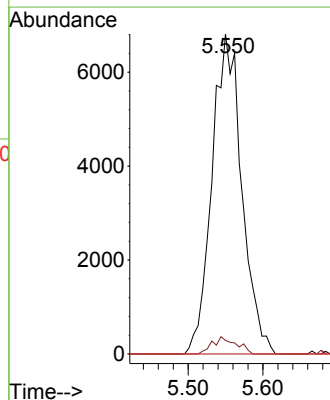
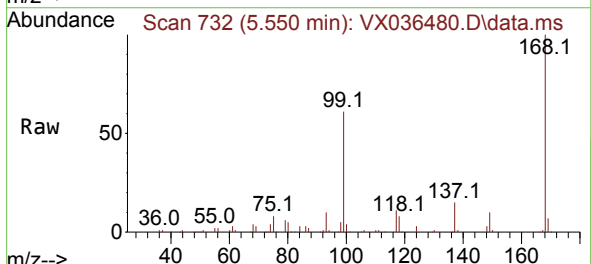
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

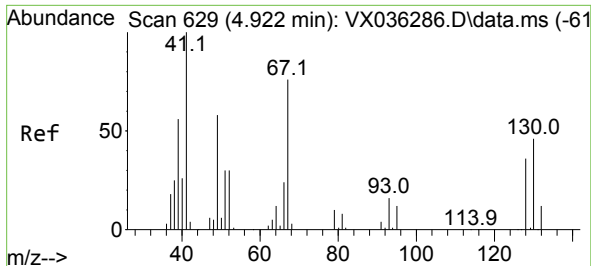
Tgt Ion: 43	Resp: 41283
Ion Ratio	Lower Upper
43 100	
61 14.0	10.6 16.0
70 10.7	8.3 12.5



#38
Carbon Tetrachloride
Concen: 6.774 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 117	Resp: 18869
Ion Ratio	Lower Upper
117 100	
119 4.2	78.2 117.2#
121 0.0	24.4 36.6#

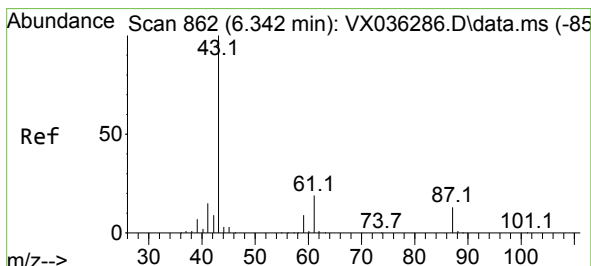
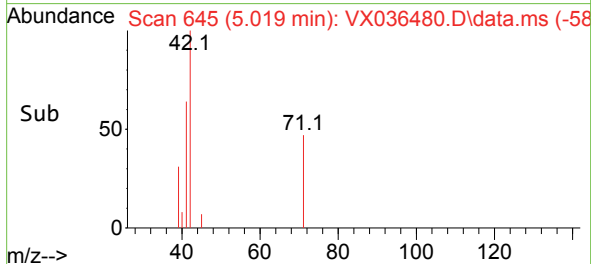
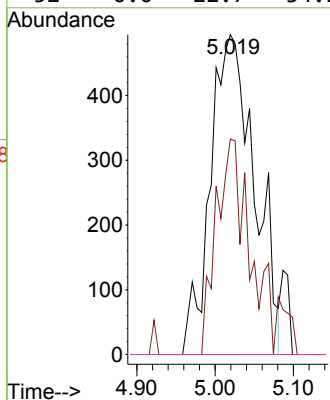
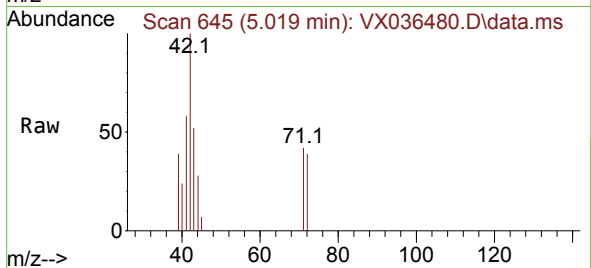




#41
Methacrylonitrile
Concen: 1.121 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.098 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

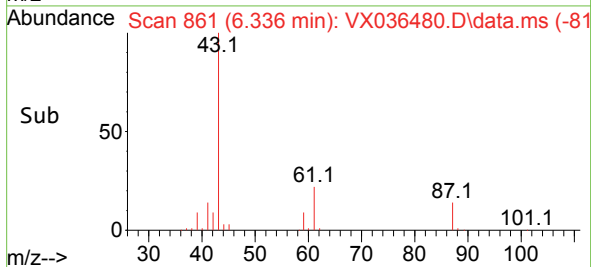
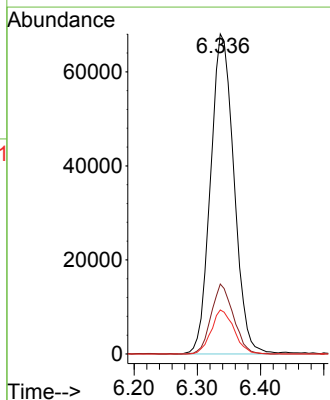
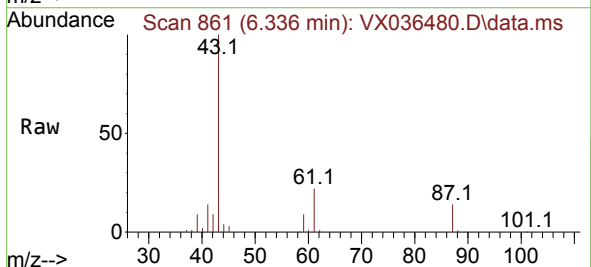
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

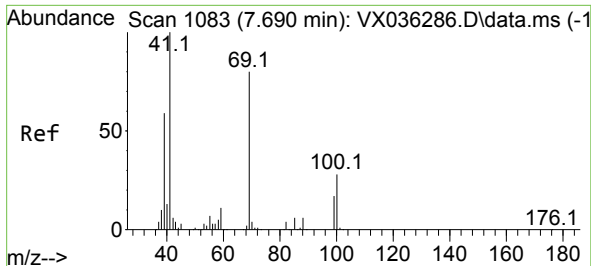
Tgt Ion: 41	Resp: 1933
Ion Ratio	Lower Upper
41 100	
39 45.7	45.2 67.8
67 0.0	52.6 78.8#
52 0.0	22.7 34.1#



#43
Isopropyl Acetate
Concen: 35.259 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 43	Resp: 174840
Ion Ratio	Lower Upper
43 100	
61 20.7	15.2 22.8
87 13.4	9.8 14.6

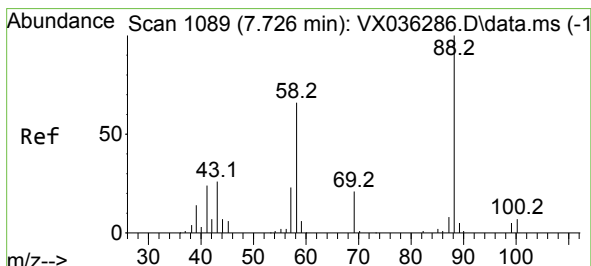
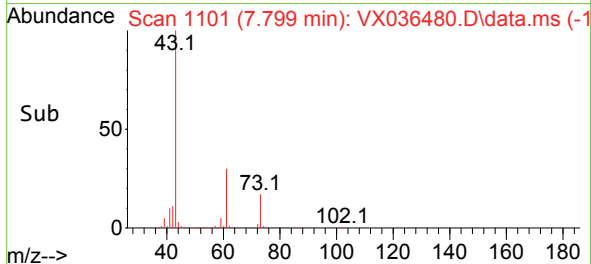
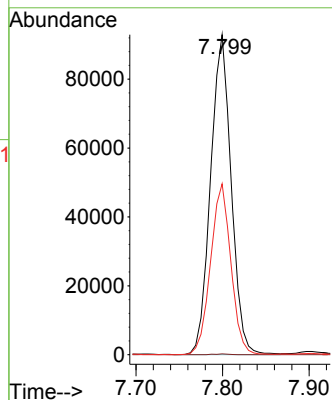
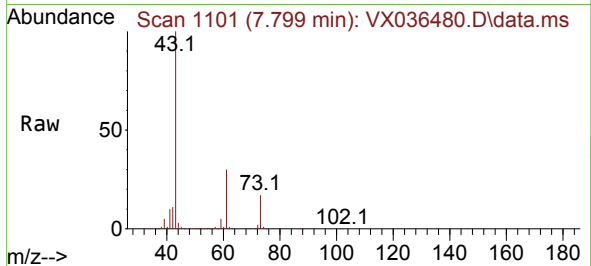




#48
Methyl methacrylate
Concen: 62.107 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

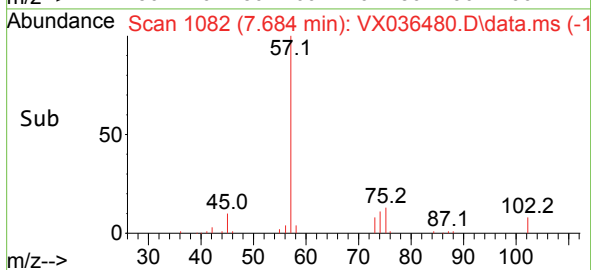
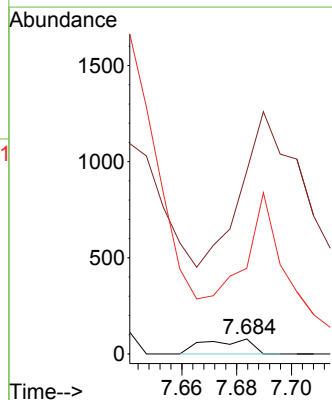
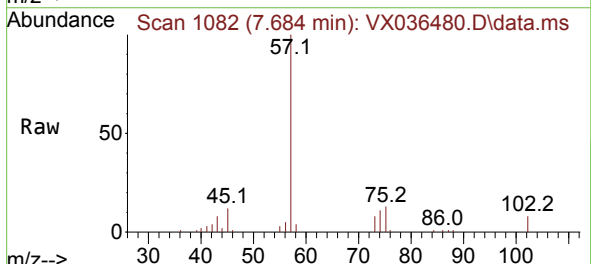
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

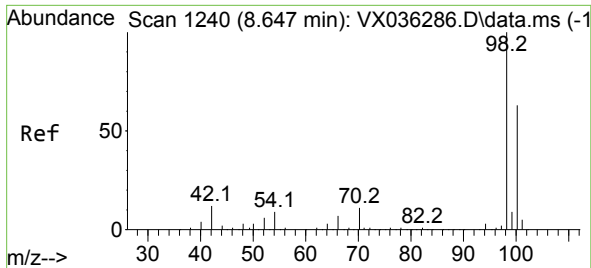
Tgt Ion: 41 Resp: 153555
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 52.7 47.7 71.5



#49
1,4-Dioxane
Concen: 1.697 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.048 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 1177.4 60.1 90.1#

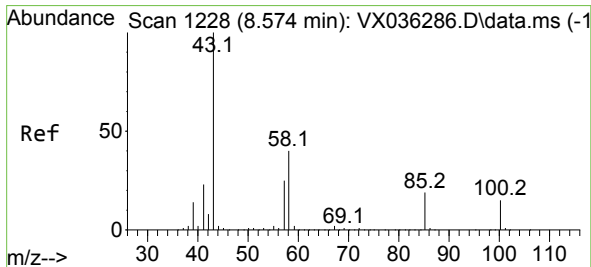
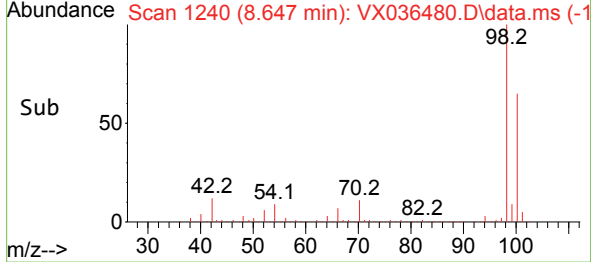
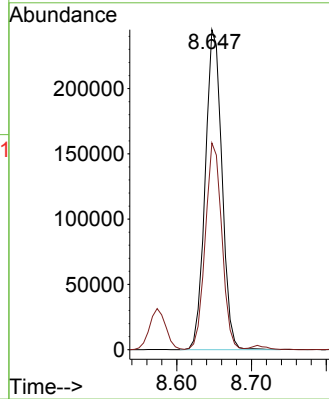
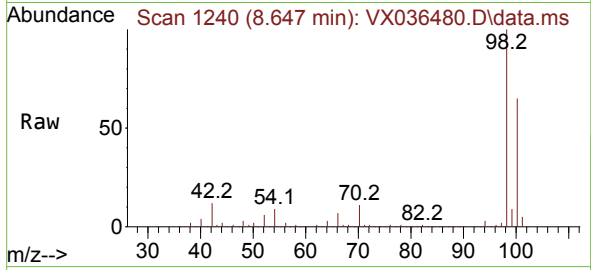




#50
Toluene-d8
Concen: 49.707 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

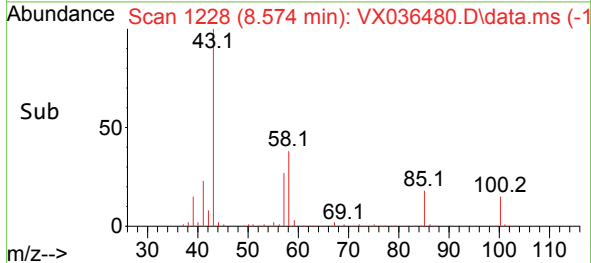
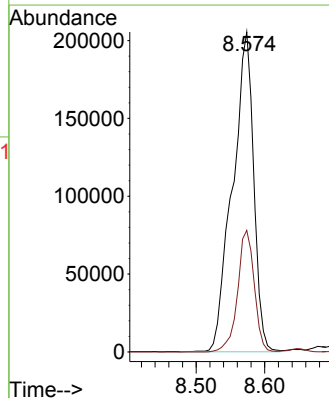
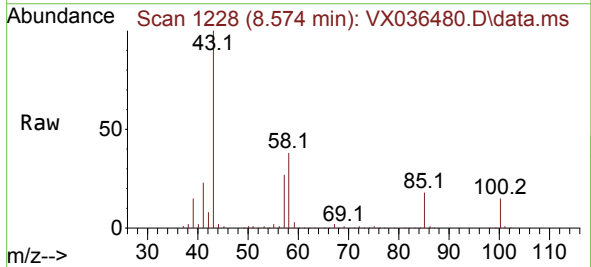
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

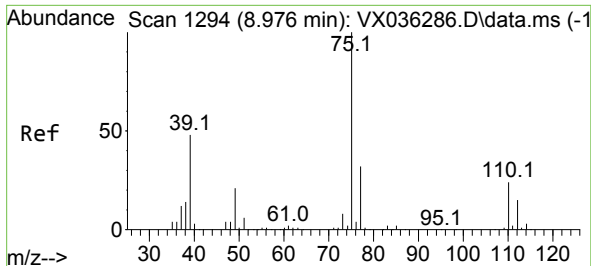
Tgt Ion: 98 Resp: 379842
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 137.630 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 43 Resp: 439691
Ion Ratio Lower Upper
43 100
58 30.1 30.4 45.6

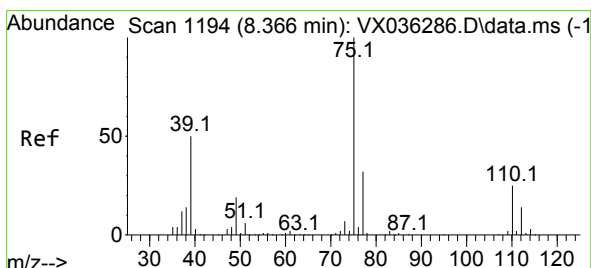
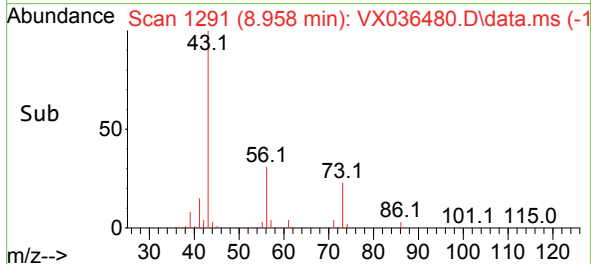
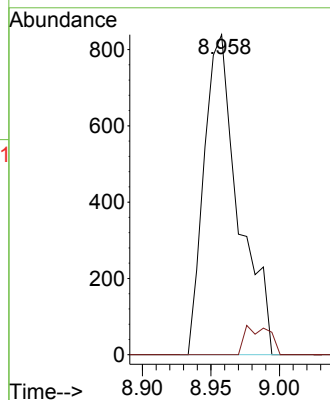
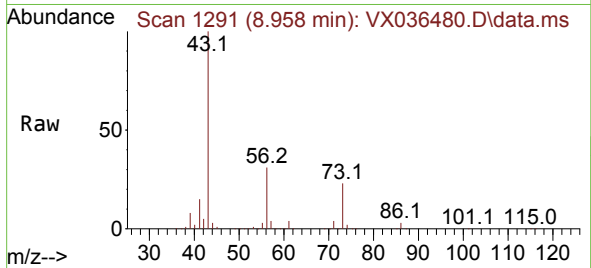




#53
t-1,3-Dichloropropene
Concen: 0.493 ug/l
RT: 8.958 min Scan# 1124
Delta R.T. -0.018 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

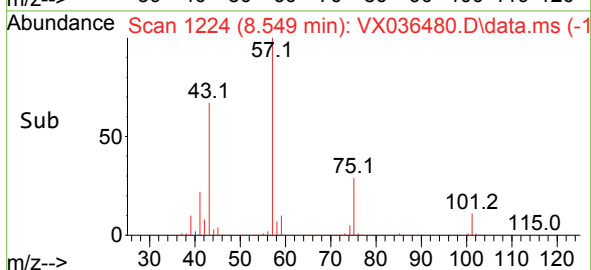
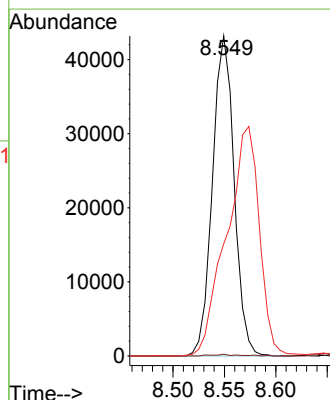
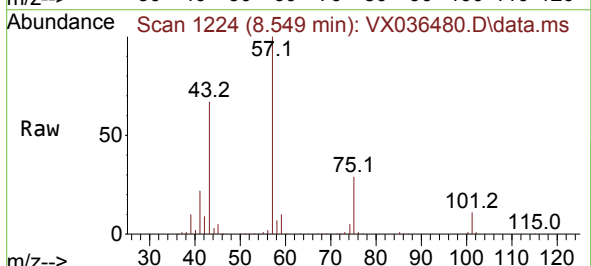
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

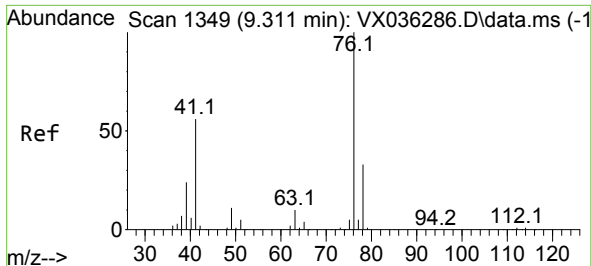
Tgt Ion: 75 Resp: 1470
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



#54
cis-1,3-Dichloropropene
Concen: 18.725 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 75 Resp: 63156
Ion Ratio Lower Upper
75 100
77 0.6 25.3 37.9#
39 35.1 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 2.143 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX036480.D

Acq: 10 Jul 2023 14:10

Instrument :

MSVOA_X

ClientSampleId :

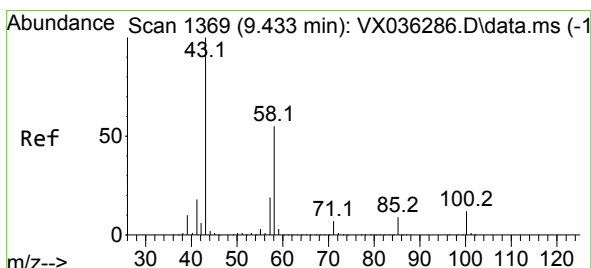
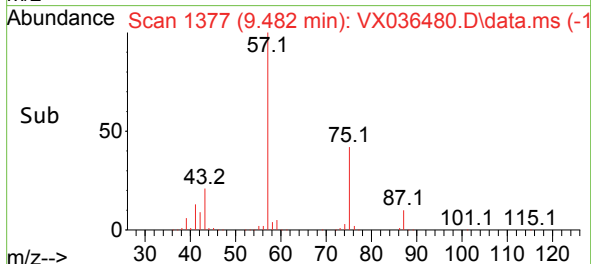
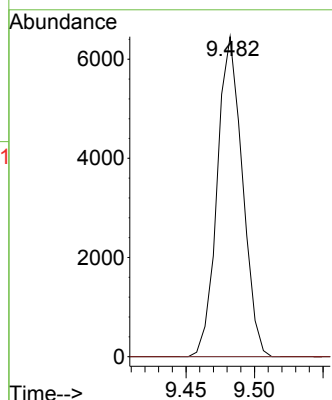
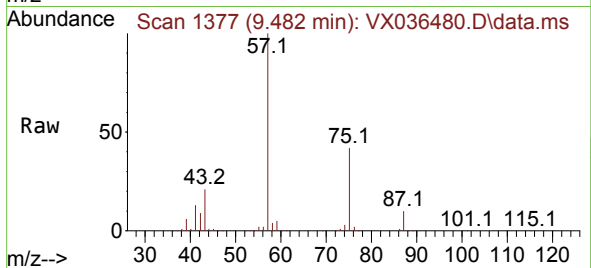
PB154051ZHE#02

Tgt Ion: 76 Resp: 8241

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 46.307 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX036480.D

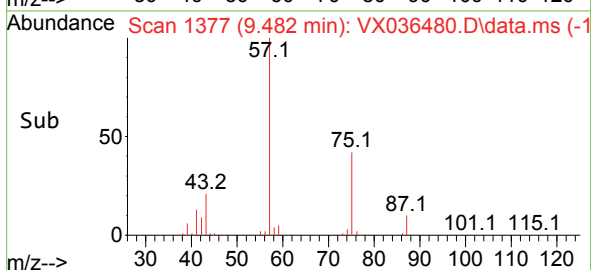
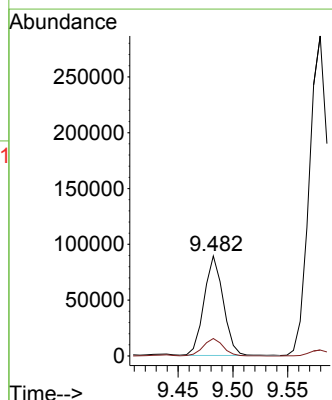
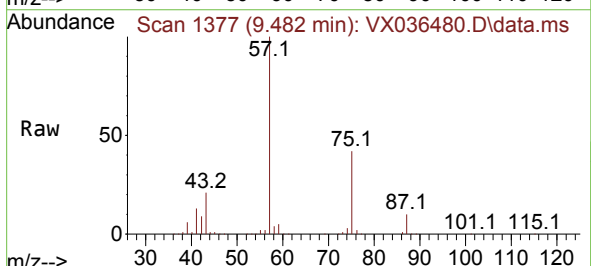
Acq: 10 Jul 2023 14:10

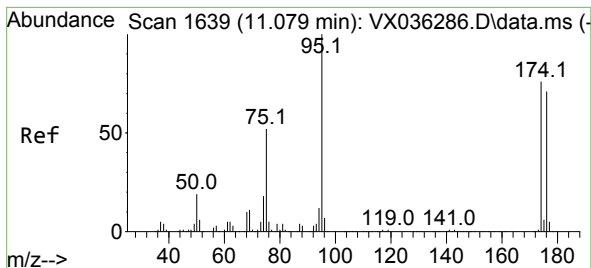
Tgt Ion: 43 Resp: 108033

Ion Ratio Lower Upper

43 100

58 18.3 26.2 78.5#

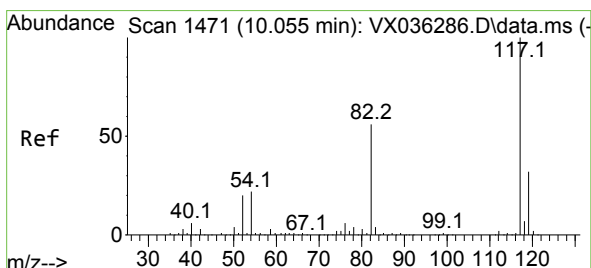
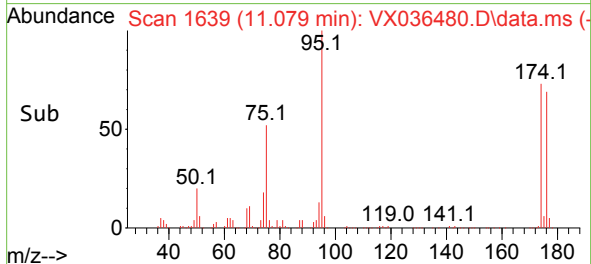
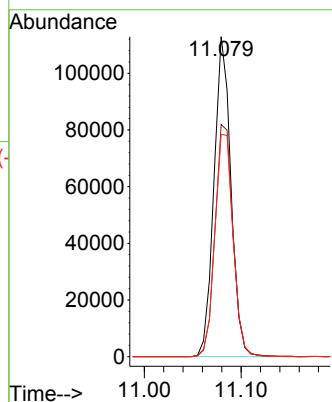
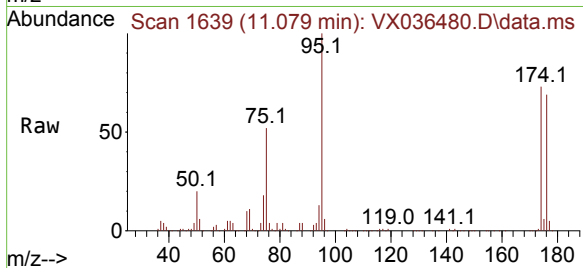




#62
4-Bromofluorobenzene
Concen: 51.036 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

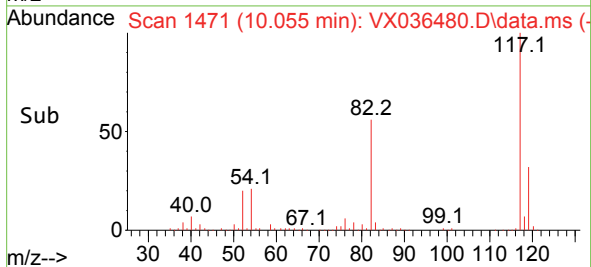
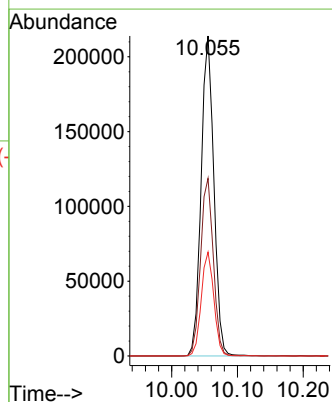
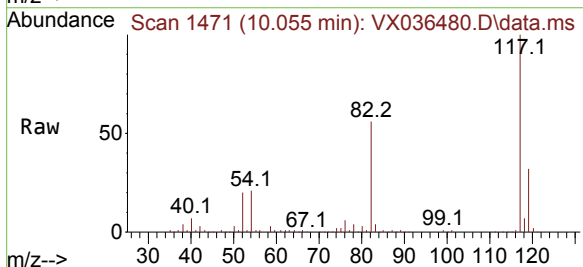
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

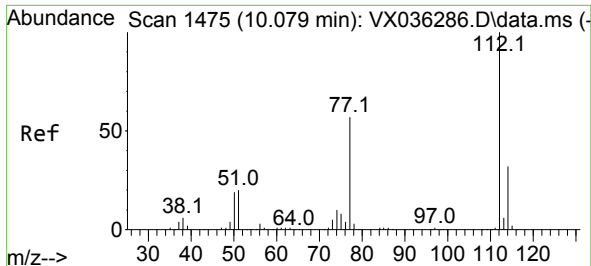
Tgt Ion: 95 Resp: 137371
Ion Ratio Lower Upper
95 100
174 76.7 0.0 135.6
176 75.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 117 Resp: 287646
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.5 25.5 38.3

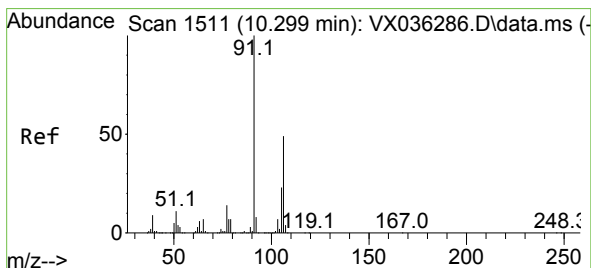
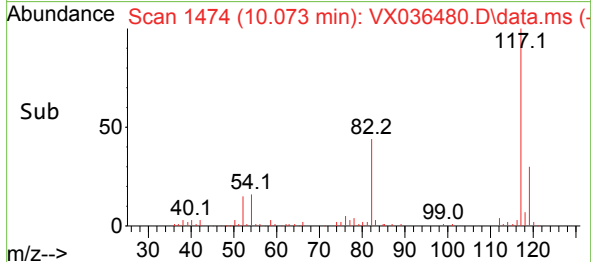
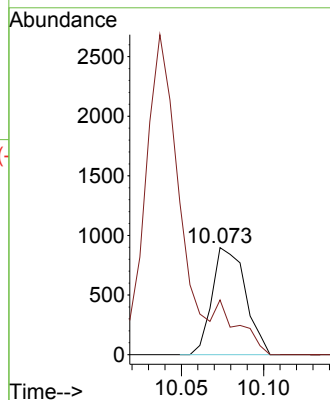
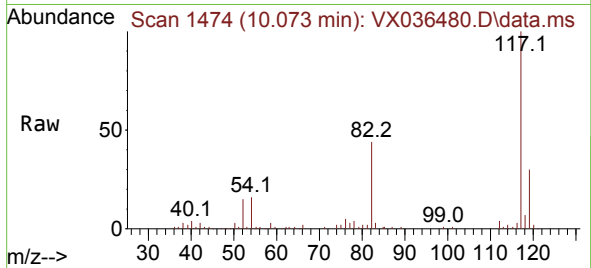




#65
Chlorobenzene
Concen: 0.210 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

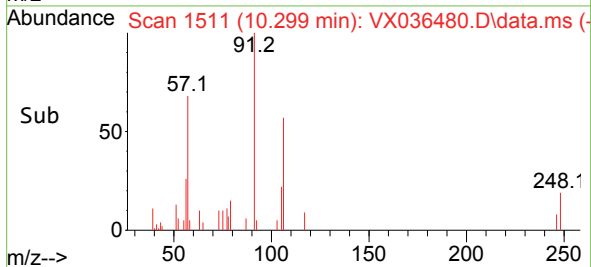
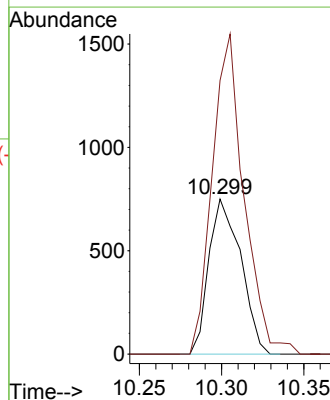
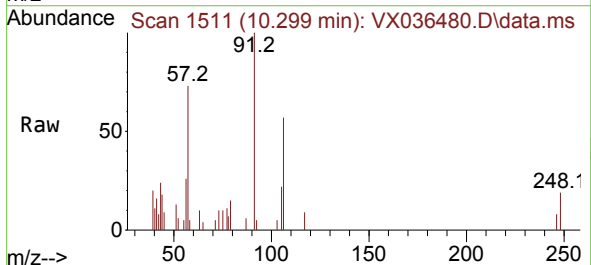
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

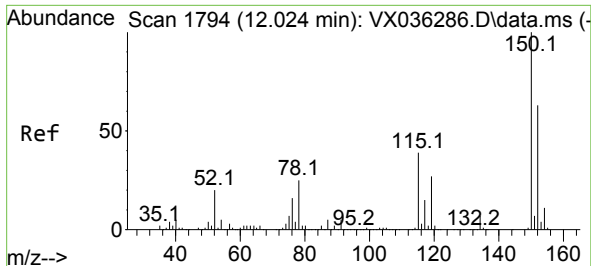
Tgt Ion:112 Resp: 1267
Ion Ratio Lower Upper
112 100
114 51.1 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.243 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion:106 Resp: 1015
Ion Ratio Lower Upper
106 100
91 205.0 165.5 248.3

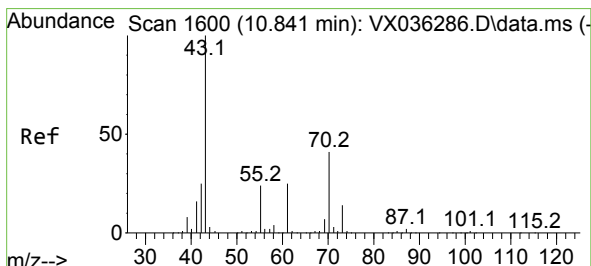
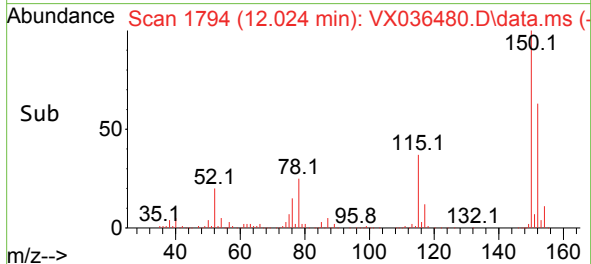
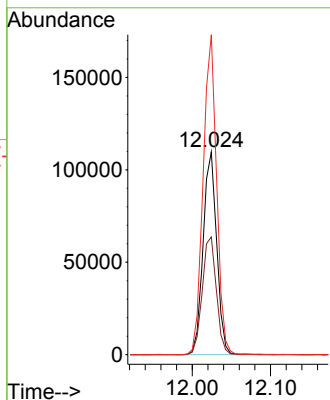
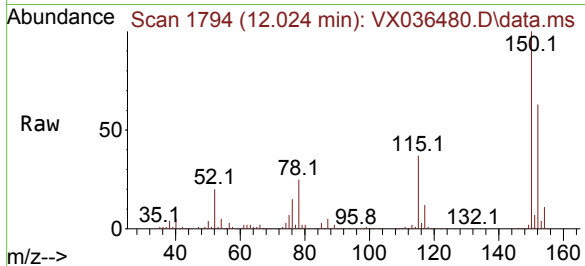




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

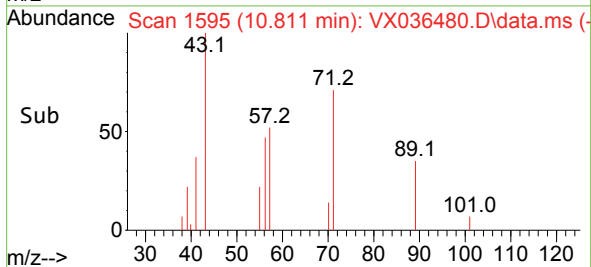
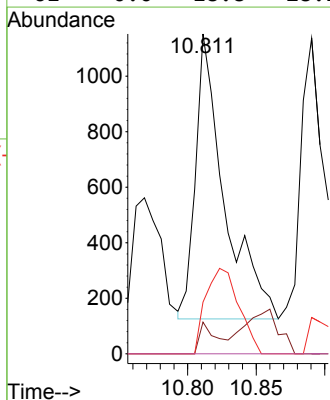
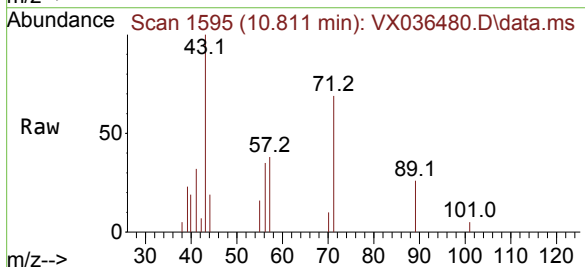
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

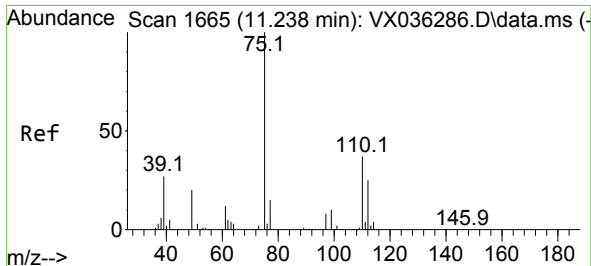
Tgt Ion:152 Resp: 131840
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 156.7 0.0 345.0



#74
N-ethyl acetate
Concen: 0.383 ug/l
RT: 10.811 min Scan# 1595
Delta R.T. -0.030 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 43 Resp: 1505
Ion Ratio Lower Upper
43 100
70 6.9 32.9 49.3#
55 34.4 19.3 28.9#
61 0.0 18.8 28.2#

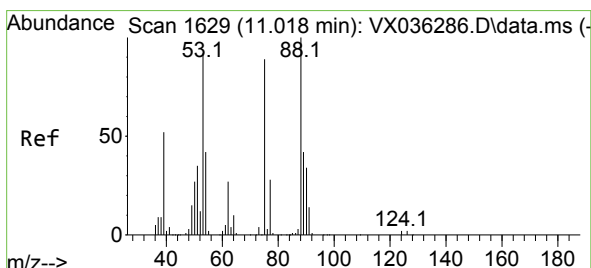
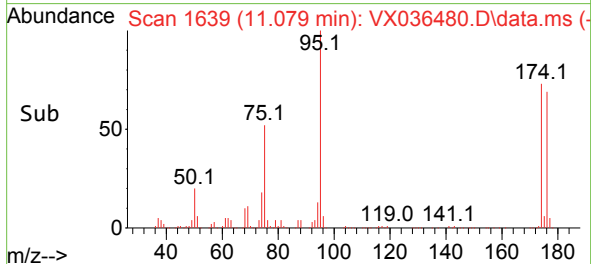
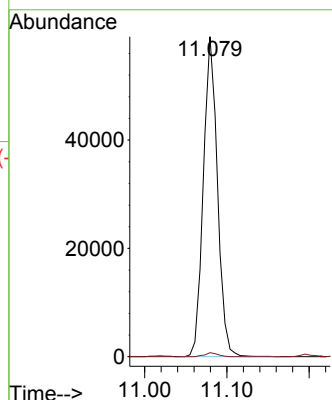
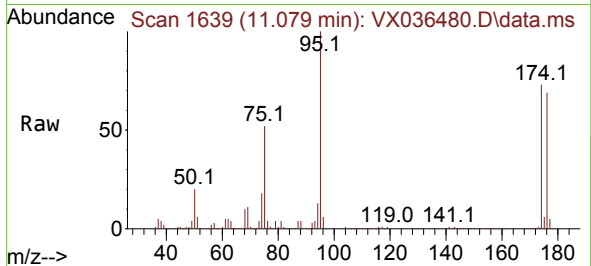




#76
1,2,3-Trichloropropane
Concen: 25.032 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

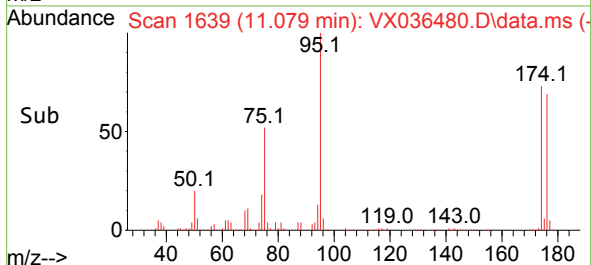
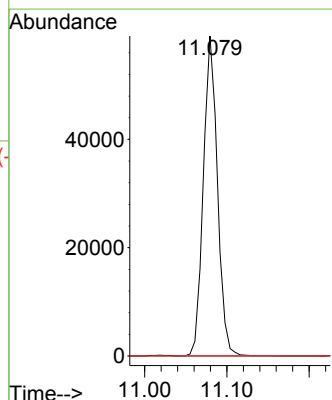
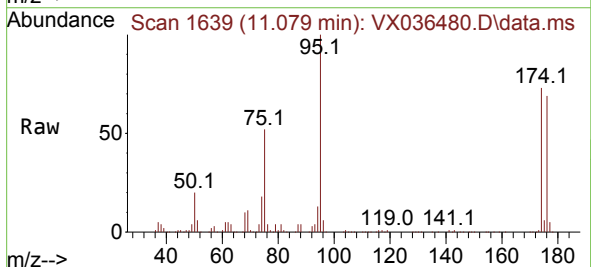
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

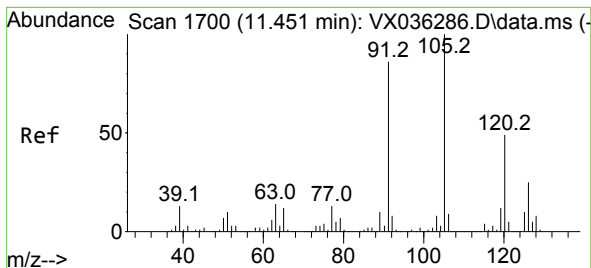
Tgt Ion: 75 Resp: 70396
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 81.600 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 75 Resp: 70396
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

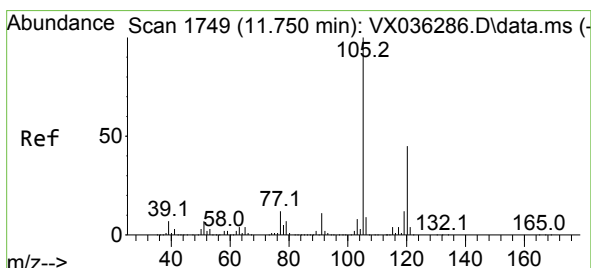
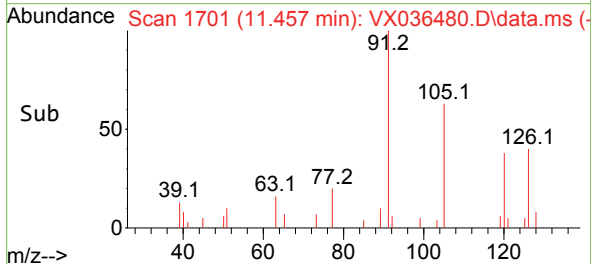
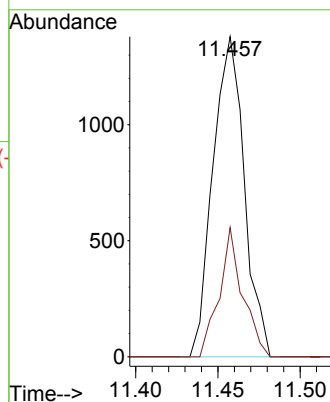
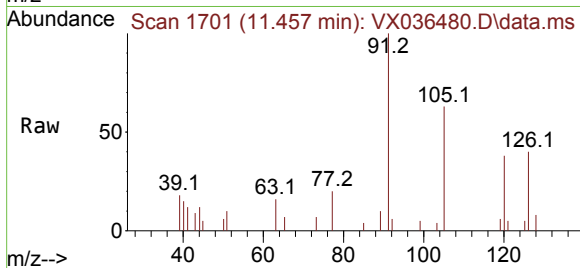




#82
4-Chlorotoluene
Concen: 0.227 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

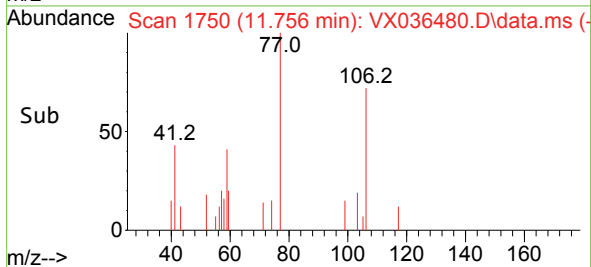
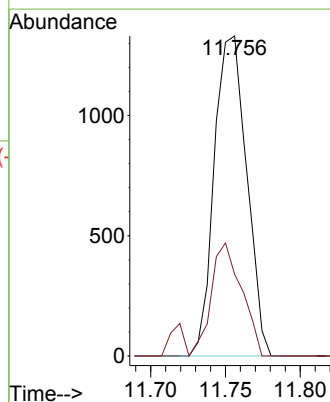
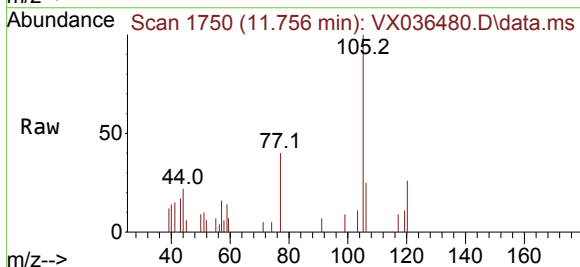
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

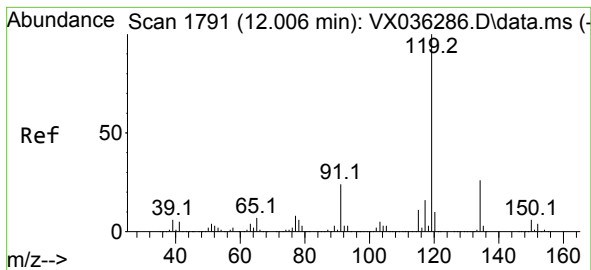
Tgt Ion: 91 Resp: 1827
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6



#84
1,2,4-Trimethylbenzene
Concen: 0.241 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion: 105 Resp: 2004
Ion Ratio Lower Upper
105 100
120 33.3 21.2 63.6

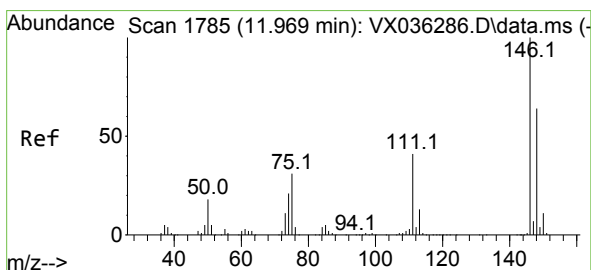
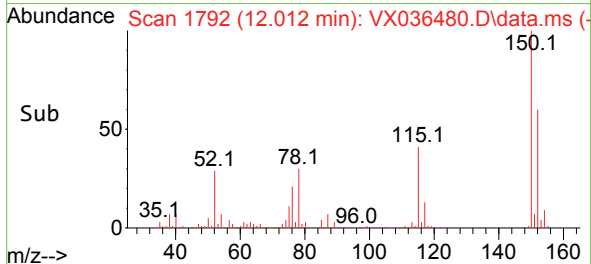
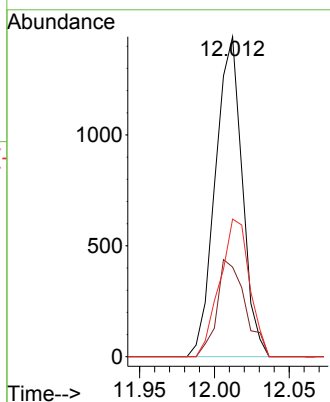
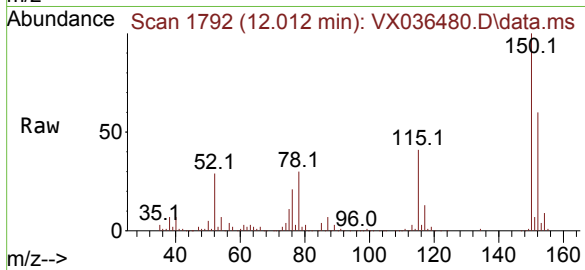




#86
 p-Isopropyltoluene
 Concen: 0.211 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX036480.D
 Acq: 10 Jul 2023 14:10

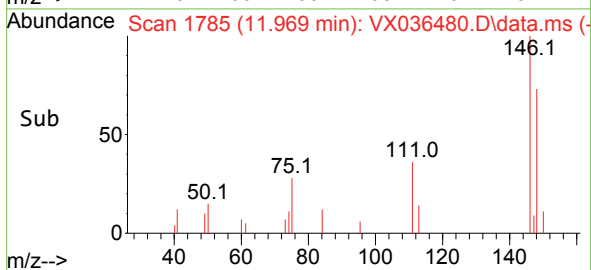
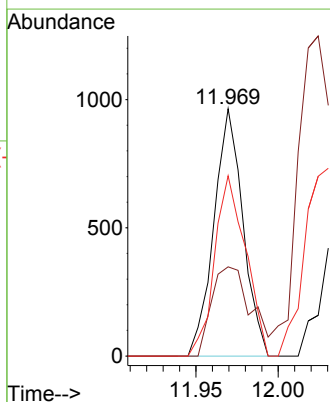
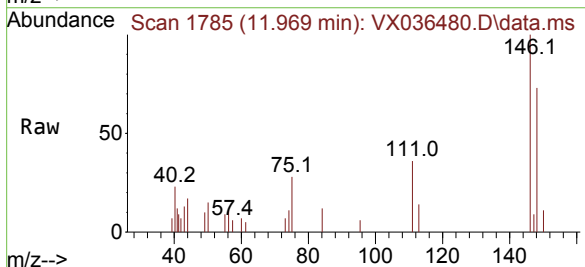
Instrument :
 MSVOA_X
 ClientSampleId :
 PB154051ZHE#02

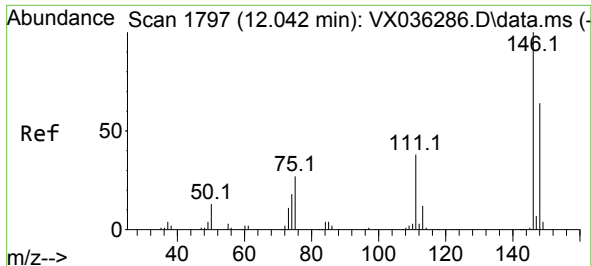
Tgt Ion:119 Resp: 1807
 Ion Ratio Lower Upper
 119 100
 134 31.7 12.8 38.3
 91 47.5 13.1 39.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.263 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX036480.D
 Acq: 10 Jul 2023 14:10

Tgt Ion:146 Resp: 1183
 Ion Ratio Lower Upper
 146 100
 111 49.0 22.1 66.1
 148 78.2 31.8 95.3

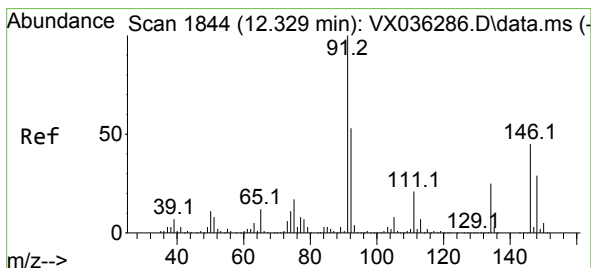
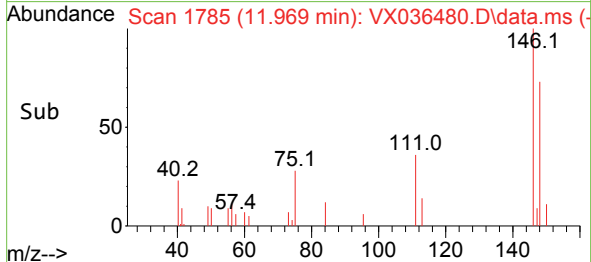
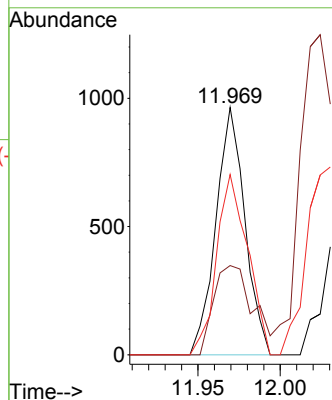
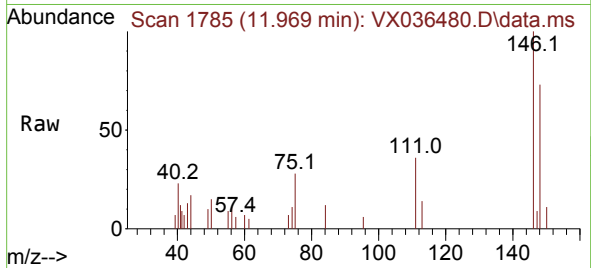




#88
1,4-Dichlorobenzene
Concen: 0.259 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.073 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

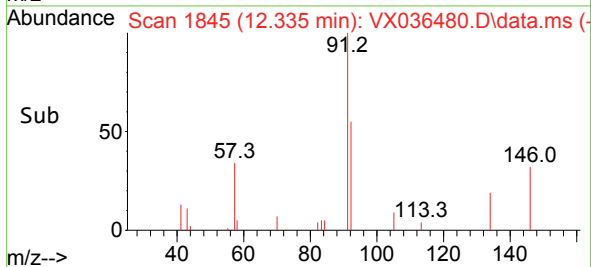
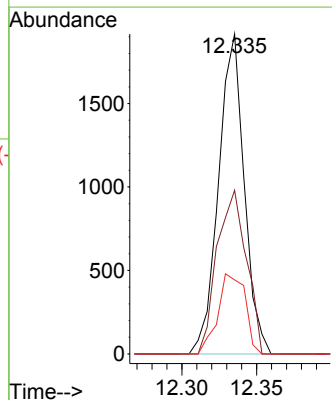
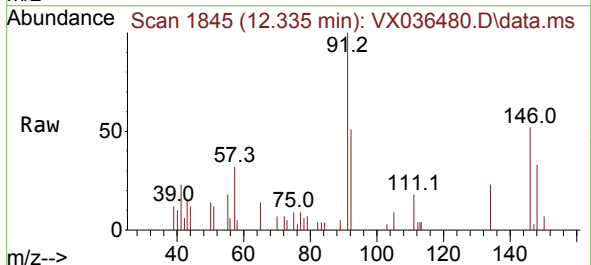
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

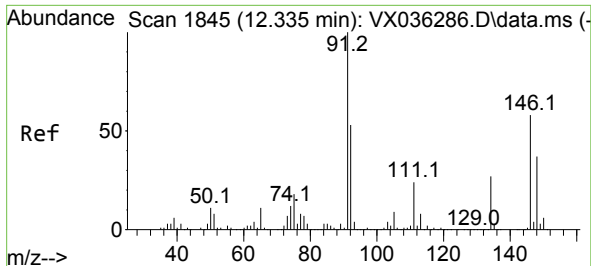
Tgt Ion:146 Resp: 1183
Ion Ratio Lower Upper
146 100
111 49.0 21.3 63.7
148 78.2 31.8 95.4



#89
n-Butylbenzene
Concen: 0.300 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

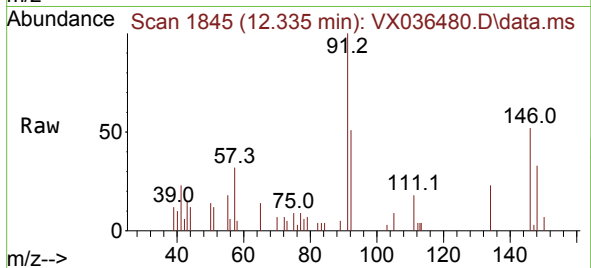
Tgt Ion: 91 Resp: 2287
Ion Ratio Lower Upper
91 100
92 58.3 27.4 82.0
134 26.5 12.6 37.8



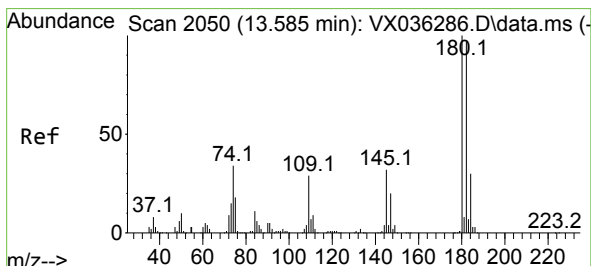
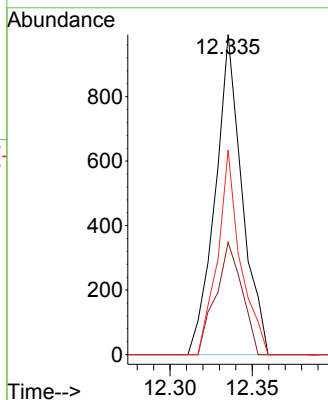
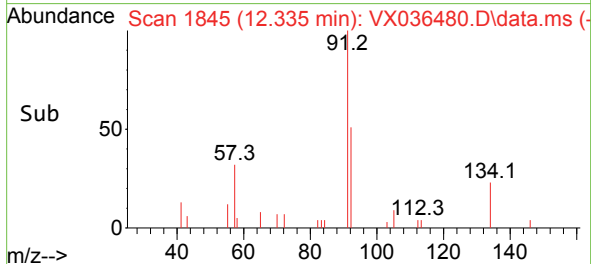


#91
1,2-Dichlorobenzene
Concen: 0.255 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

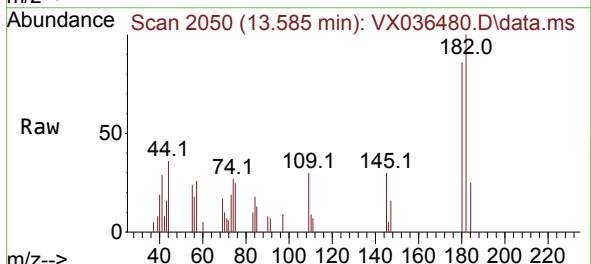
Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02



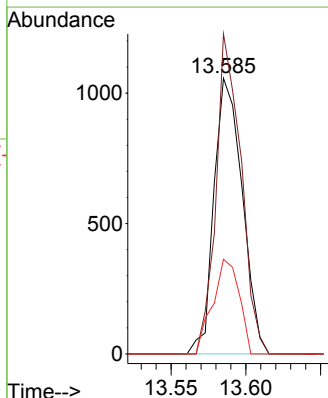
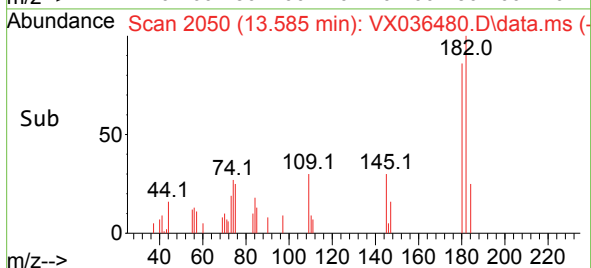
Tgt Ion:146 Resp: 1126
Ion Ratio Lower Upper
146 100
111 34.3 22.4 67.0
148 54.4 31.6 95.0

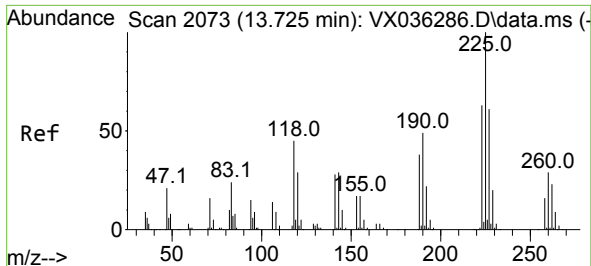


#93
1,2,4-Trichlorobenzene
Concen: 0.510 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10



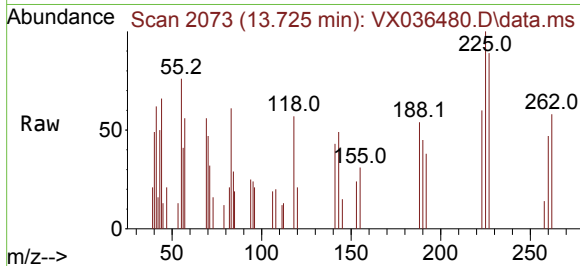
Tgt Ion:180 Resp: 1388
Ion Ratio Lower Upper
180 100
182 102.6 48.3 144.8
145 32.1 18.0 54.0



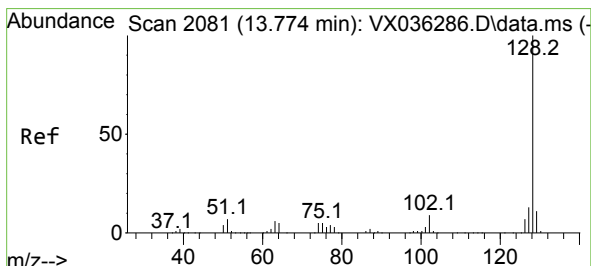
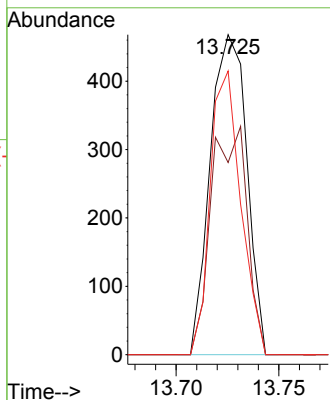
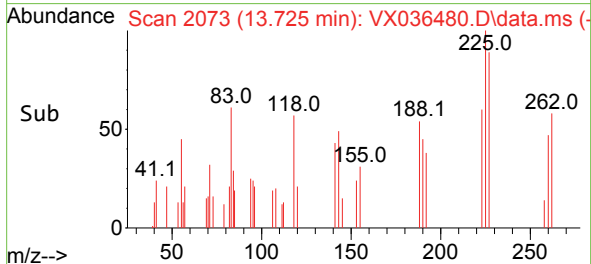


#94
Hexachlorobutadiene
Concen: 0.519 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Instrument :
MSVOA_X
ClientSampleId :
PB154051ZHE#02

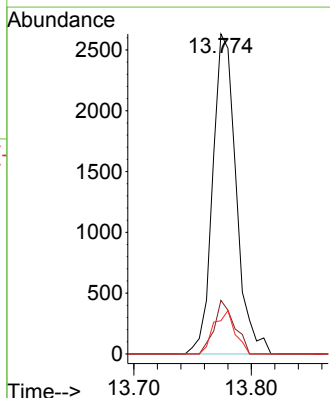
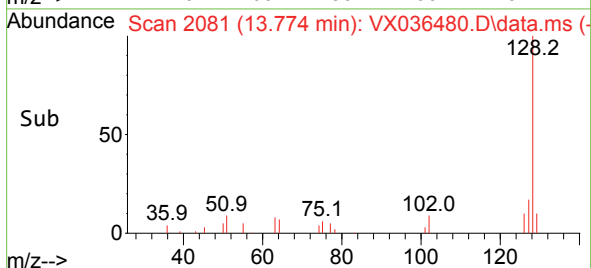
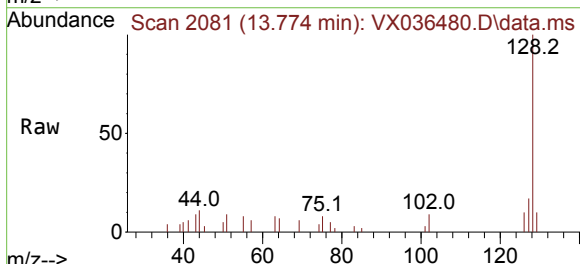


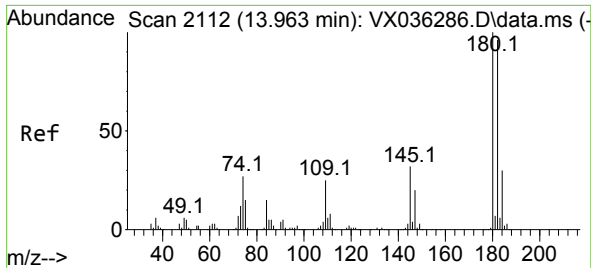
Tgt Ion:225 Resp: 579
Ion Ratio Lower Upper
225 100
223 69.9 31.1 93.2
227 74.1 32.5 97.5



#95
Naphthalene
Concen: 0.405 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036480.D
Acq: 10 Jul 2023 14:10

Tgt Ion:128 Resp: 3647
Ion Ratio Lower Upper
128 100
127 14.5 10.3 15.5
129 12.1 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.548 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX036480.D
 Acq: 10 Jul 2023 14:10

Instrument :
 MSVOA_X
 ClientSampleId :
 PB154051ZHE#02

Tgt Ion:180 Resp: 1456
 Ion Ratio Lower Upper
 180 100
 182 94.9 46.9 140.6
 145 26.9 17.8 53.5

