

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030366.D
 Acq On : 03 Aug 2022 13:26
 Operator : JC/MD
 Sample : N3976-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1-0729

Quant Time: Aug 03 15:54:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	51499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115577	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113715	109.859	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	219.720%#
35) Dibromofluoromethane	5.397	113	77443	70.093	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	140.180%#
50) Toluene-d8	8.653	98	194952	45.563	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.120%
62) 4-Bromofluorobenzene	11.085	95	65836	41.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.920%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	509	0.609	ug/l #	83
5) Bromomethane	1.611	94	556	Below Cal		86
6) Chloroethane	1.666	64	514	1.061	ug/l #	41
10) Methyl Iodide	2.447	142	457	2.077	ug/l #	74
11) Tert butyl alcohol	2.953	59	11429	45.265	ug/l #	82
13) Acrolein	2.245	56	279	4.496	ug/l	86
14) Allyl chloride	2.654	41	387	0.233	ug/l #	77
15) Acrylonitrile	3.087	53	286	0.458	ug/l #	79
16) Acetone	2.386	43	78395	147.931	ug/l	91
17) Carbon Disulfide	2.508	76	1129	0.520	ug/l #	89
18) Methyl Acetate	2.709	43	4085	2.606	ug/l	98
20) Methylene Chloride	2.788	84	18881	19.225	ug/l	93
25) 2-Butanone	4.574	43	9704	10.897	ug/l	91
26) 2,2-Dichloropropane	4.593	77	667	0.553	ug/l #	49
29) Tetrahydrofuran	5.019	42	639	1.066	ug/l #	69
31) Cyclohexane	5.556	56	1537	1.023	ug/l #	49
37) Ethyl Acetate	4.727	43	33671	14.954	ug/l	96
38) Carbon Tetrachloride	5.556	117	6226	4.194	ug/l #	13
43) Isopropyl Acetate	6.348	43	131954	39.977	ug/l	95
44) Trichloroethene	7.123	130	350	0.256	ug/l	64
48) Methyl methacrylate	7.805	41	124965	76.917	ug/l #	42
49) 1,4-Dioxane	7.793	88	188	5.010	ug/l #	25
51) 4-Methyl-2-Pentanone	8.555	43	97014	43.293	ug/l #	51
53) t-1,3-Dichloropropene	8.952	75	1146	0.645	ug/l #	42
54) cis-1,3-Dichloropropene	8.555	75	39385	20.326	ug/l #	66
57) 1,3-Dichloropropane	9.482	76	5744	2.678	ug/l #	42
59) 2-Hexanone	9.378	43	106917	60.476	ug/l #	24
60) Dibromochloromethane	9.275	129	274	0.228	ug/l #	11
67) Ethyl Benzene	10.201	91	489	Below Cal	#	88
74) N-amyl acetate	10.780	43	1284	0.624	ug/l #	46
76) 1,2,3-Trichloropropane	11.085	75	35710	24.995	ug/l #	38
79) 2-Chlorotoluene	11.457	91	821	0.257	ug/l	83
80) 1,3,5-Trimethylbenzene	11.463	105	911	0.257	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	35710	74.985	ug/l #	13
82) 4-Chlorotoluene	11.457	91	821	0.236	ug/l	89
87) 1,3-Dichlorobenzene	11.975	146	434	0.225	ug/l	84

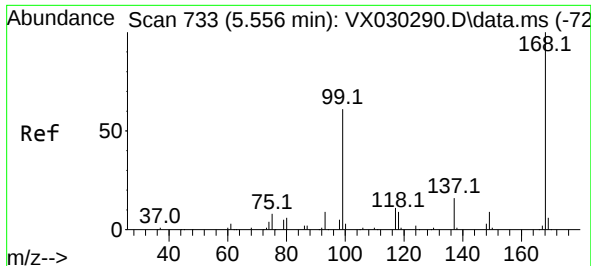
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
Data File : VX030366.D
Acq On : 03 Aug 2022 13:26
Operator : JC/MD
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TP1-0729

Quant Time: Aug 03 15:54:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	11.975	146	434	0.221	ug/l	85
89) n-Butylbenzene	12.341	91	922	0.275	ug/l	93
93) 1,2,4-Trichlorobenzene	13.597	180	412	0.375	ug/l	81
94) Hexachlorobutadiene	13.719	225	229	0.519	ug/l #	68
95) Naphthalene	13.780	128	1704	0.397	ug/l #	97
96) 1,2,3-Trichlorobenzene	13.969	180	424	0.376	ug/l #	68

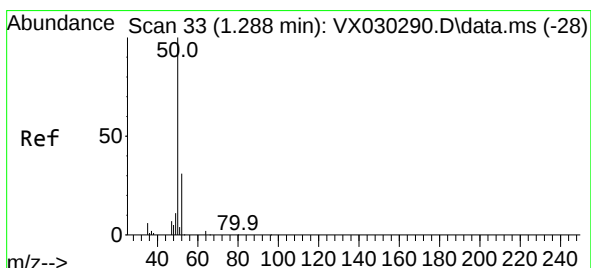
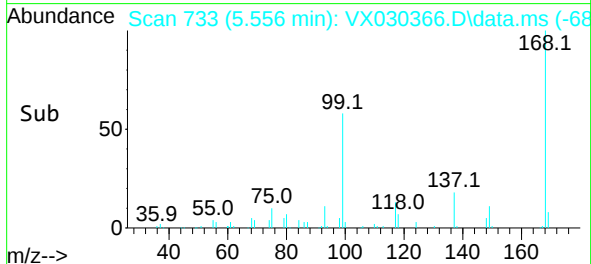
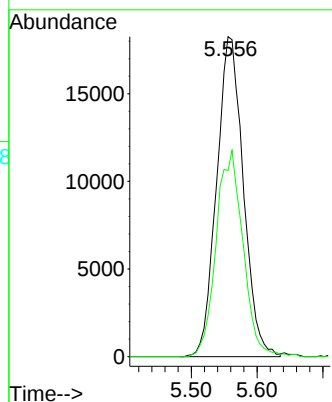
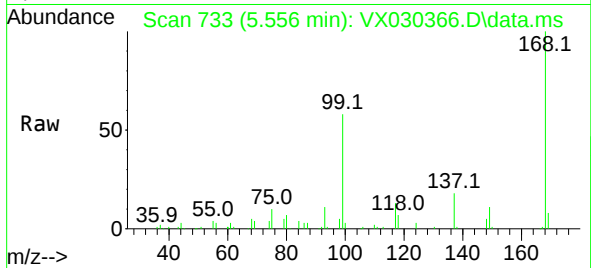
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

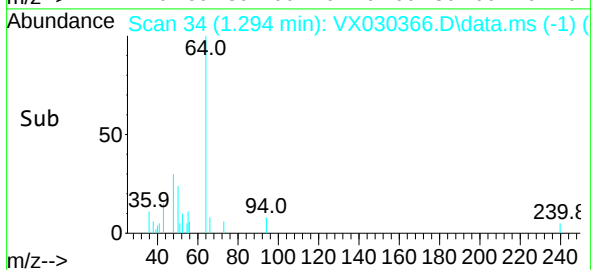
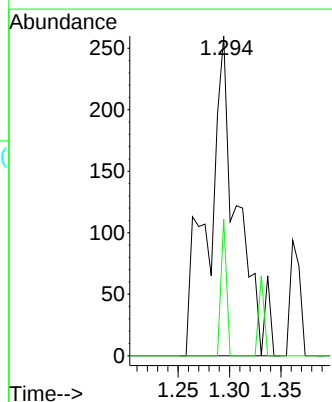
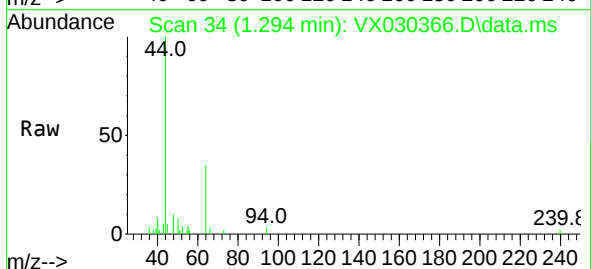
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

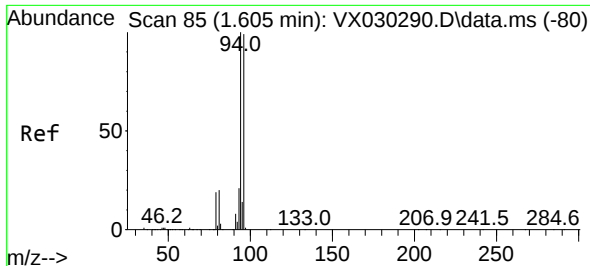
Tgt Ion:168 Resp: 51499
Ion Ratio Lower Upper
168 100
99 58.2 44.0 66.0



#3
Chloromethane
Concen: 0.609 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 50 Resp: 509
Ion Ratio Lower Upper
50 100
52 42.7 26.3 39.5

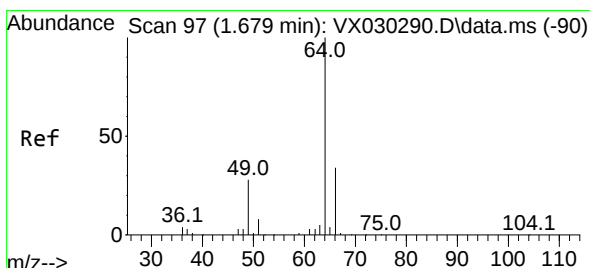
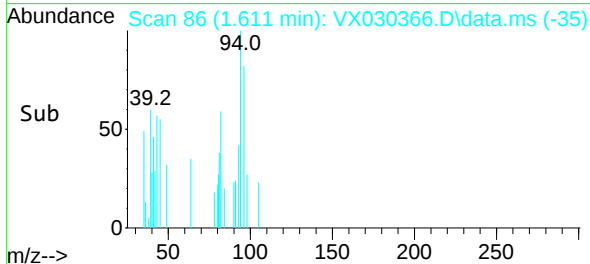
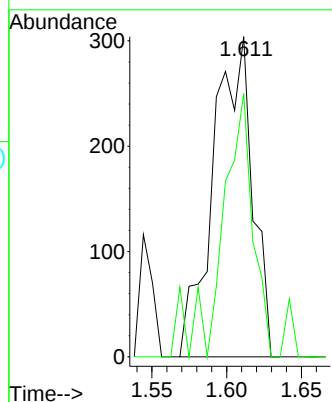
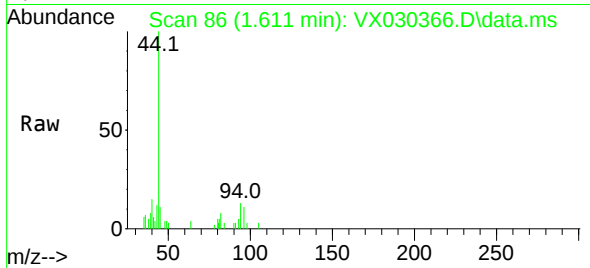




#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

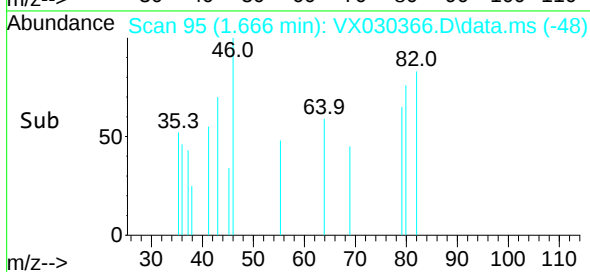
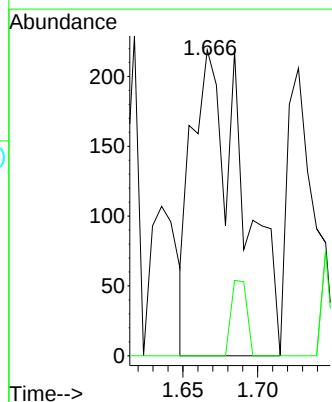
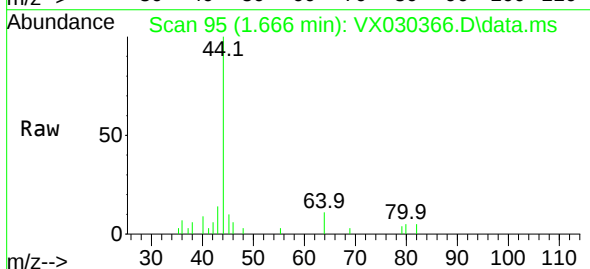
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

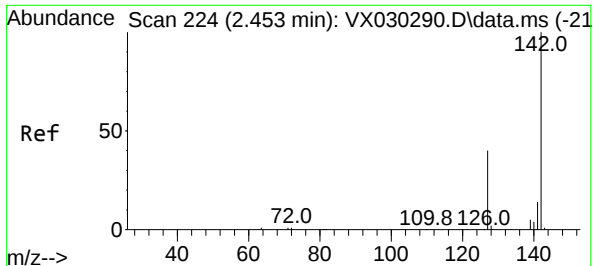
Tgt Ion: 94 Resp: 556
Ion Ratio Lower Upper
94 100
96 82.2 76.9 115.3



#6
Chloroethane
Concen: 1.061 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 64 Resp: 514
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

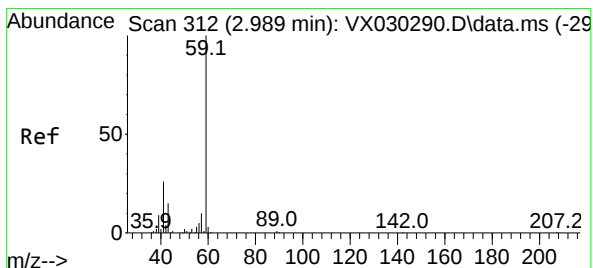
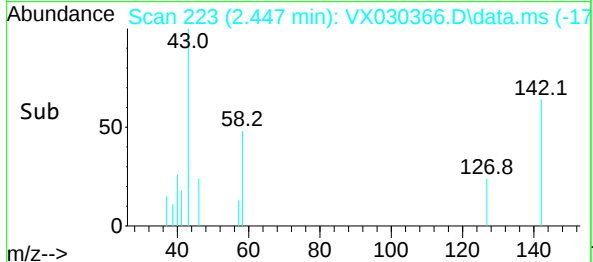
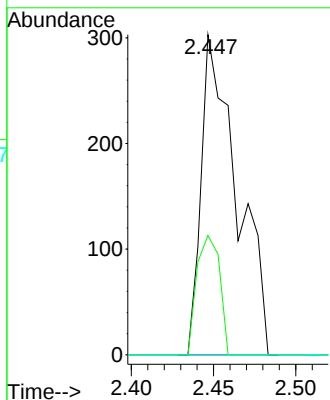
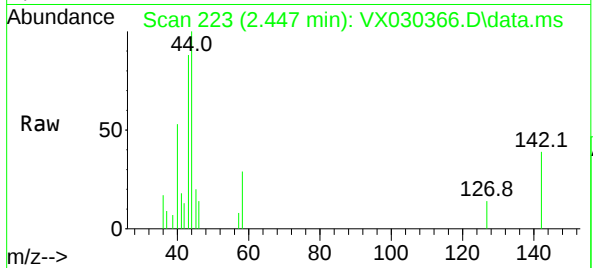




#10
Methyl Iodide
Concen: 2.077 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

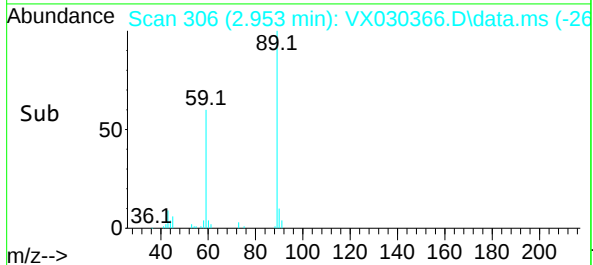
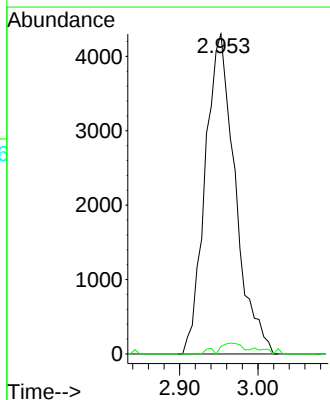
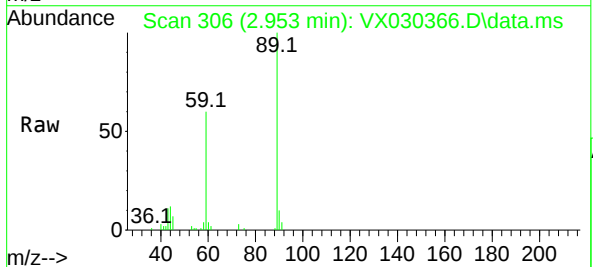
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

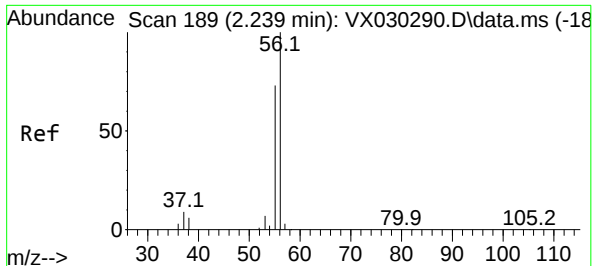
Tgt Ion:142 Resp: 457
Ion Ratio Lower Upper
142 100
127 23.6 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 45.265 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 59 Resp: 11429
Ion Ratio Lower Upper
59 100
57 2.9 7.4 11.2#





#13

Acrolein

Concen: 4.496 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

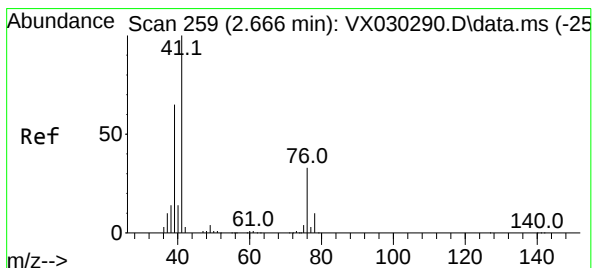
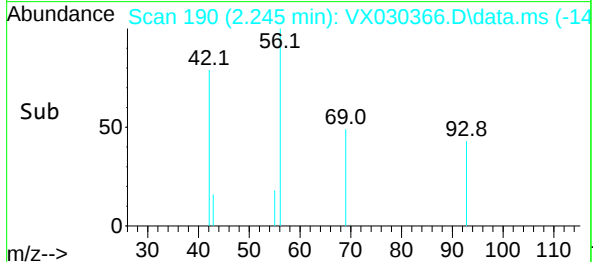
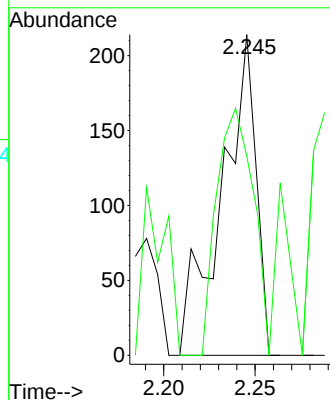
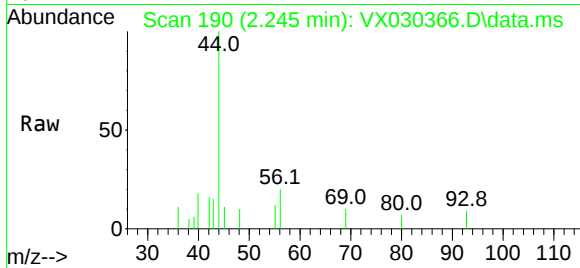
TP1-0729

Tgt Ion: 56 Resp: 279

Ion Ratio Lower Upper

56 100

55 82.4 56.6 84.8



#14

Allyl chloride

Concen: 0.233 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.012 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

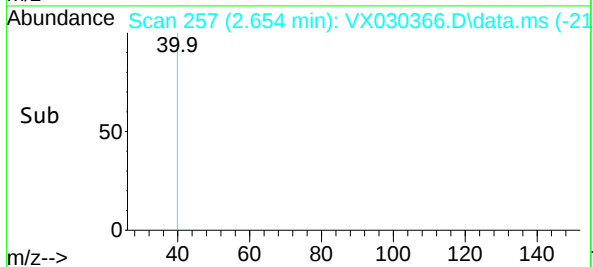
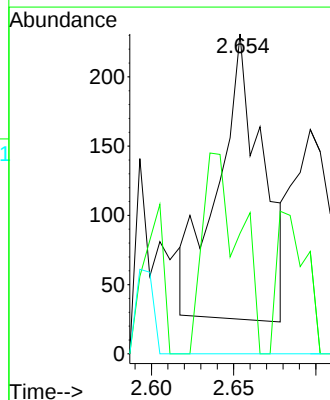
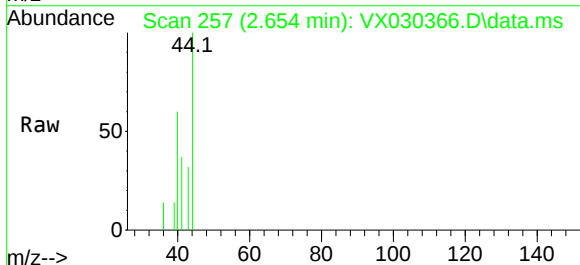
Tgt Ion: 41 Resp: 387

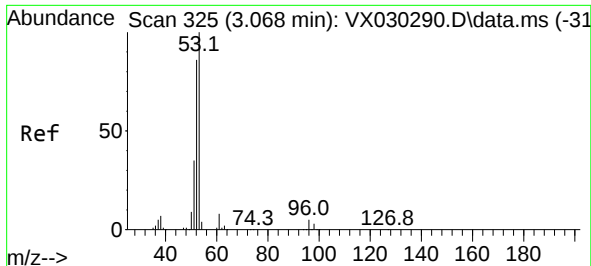
Ion Ratio Lower Upper

41 100

39 58.7 48.9 73.3

76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 0.458 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

TP1-0729

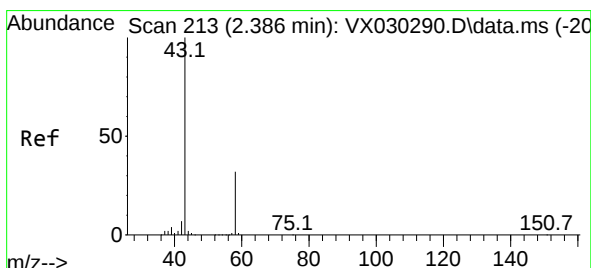
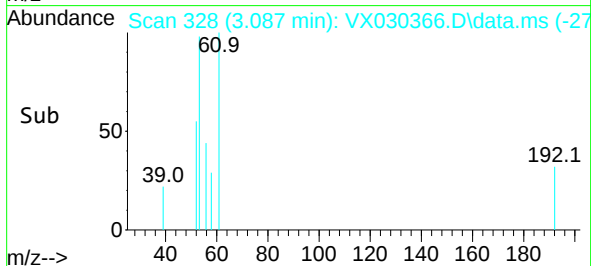
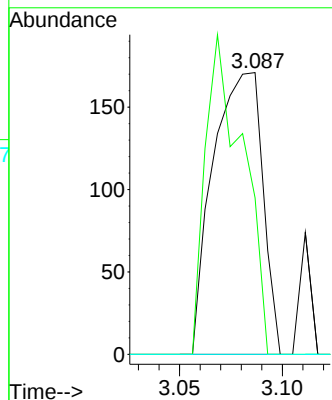
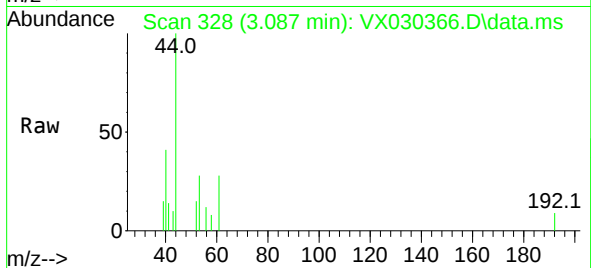
Tgt Ion: 53 Resp: 286

Ion Ratio Lower Upper

53 100

52 86.4 65.4 98.0

51 0.0 27.7 41.5#



#16

Acetone

Concen: 147.931 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.001 min

Lab File: VX030366.D

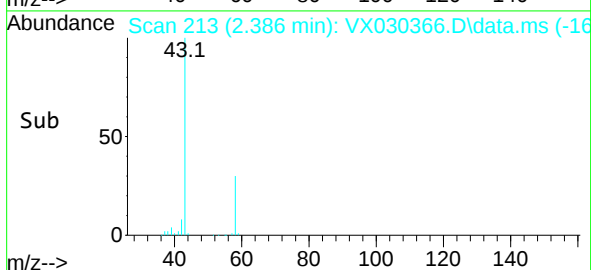
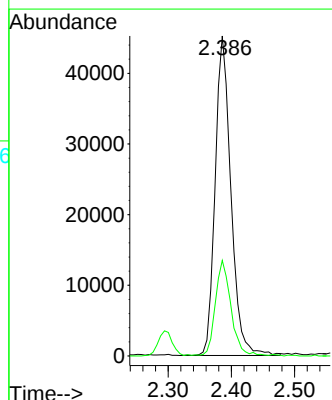
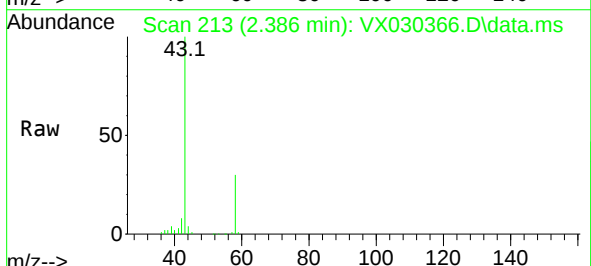
Acq: 03 Aug 2022 13:26

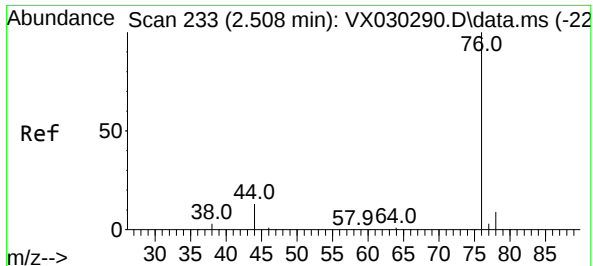
Tgt Ion: 43 Resp: 78395

Ion Ratio Lower Upper

43 100

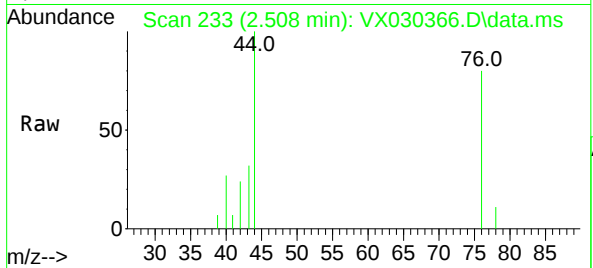
58 29.6 27.7 41.5



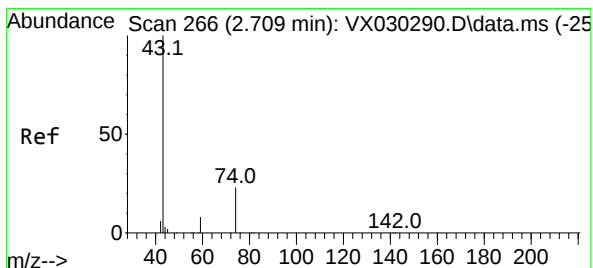
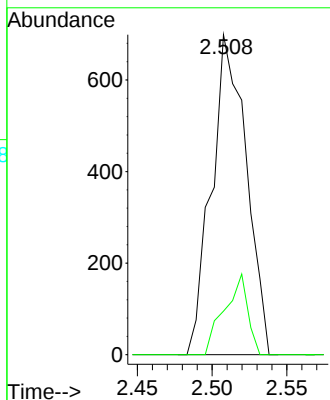
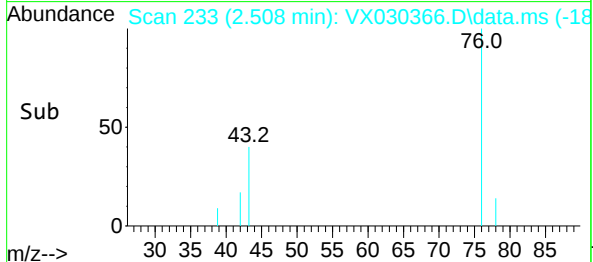


#17
Carbon Disulfide
Concen: 0.520 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

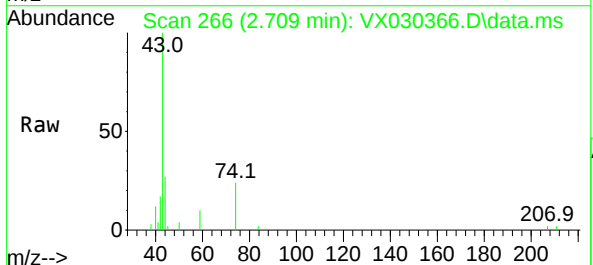
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729



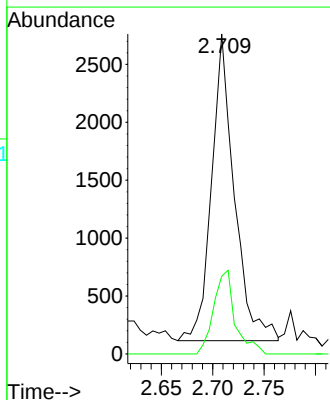
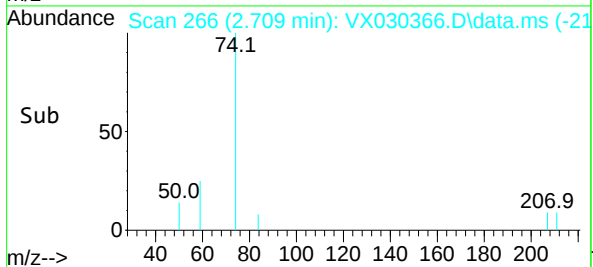
Tgt Ion: 76 Resp: 1129
Ion Ratio Lower Upper
76 100
78 13.6 7.8 11.6#

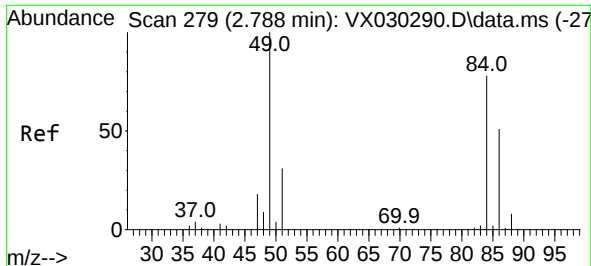


#18
Methyl Acetate
Concen: 2.606 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26



Tgt Ion: 43 Resp: 4085
Ion Ratio Lower Upper
43 100
74 25.5 19.4 29.2

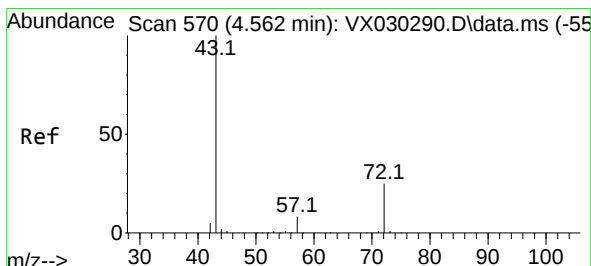
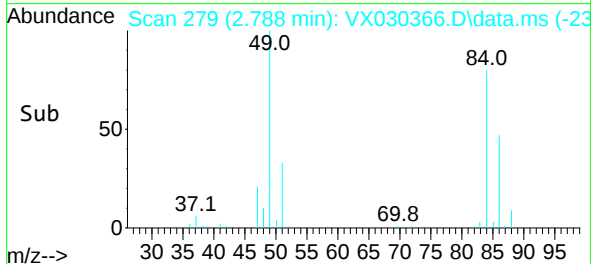
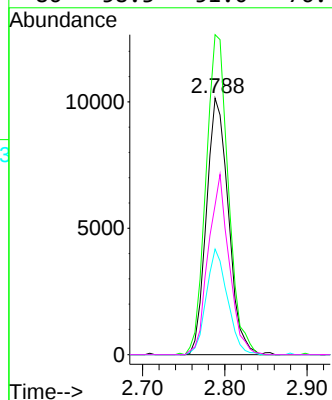
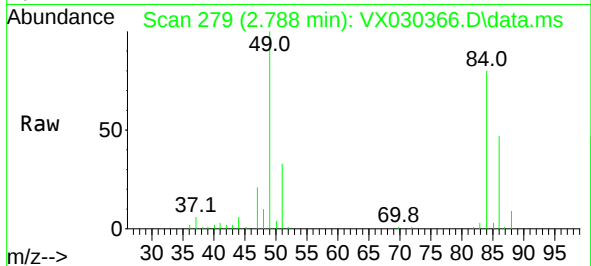




#20
Methylene Chloride
Concen: 19.225 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

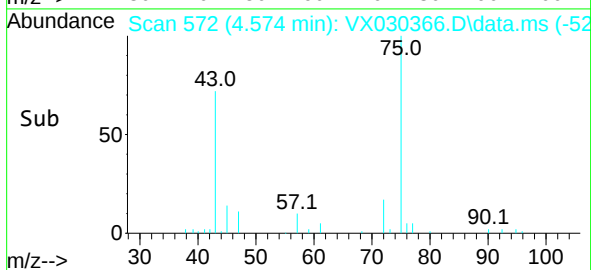
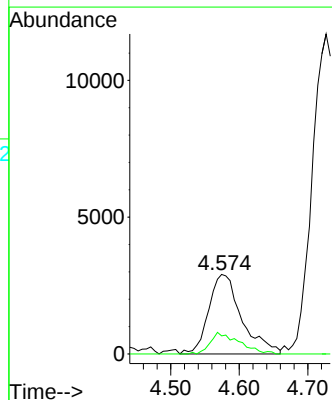
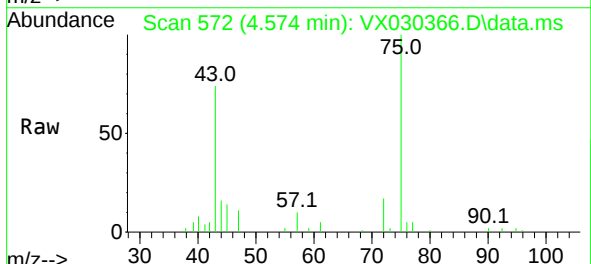
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

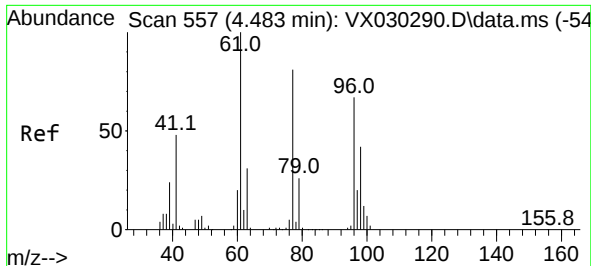
Tgt Ion:	84	Resp:	18881
Ion	Ratio	Lower	Upper
84	100		
49	124.8	93.8	140.6
51	41.2	29.4	44.0
86	58.3	51.0	76.4



#25
2-Butanone
Concen: 10.897 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:	43	Resp:	9704
Ion	Ratio	Lower	Upper
43	100		
72	22.7	21.7	32.5

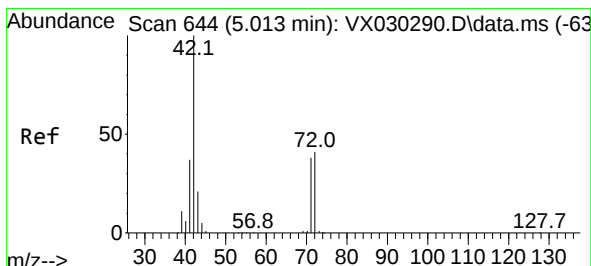
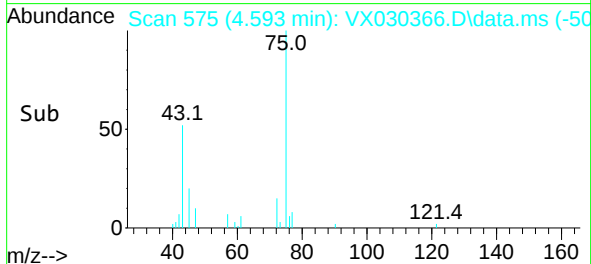
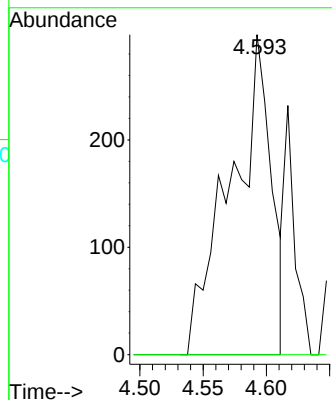
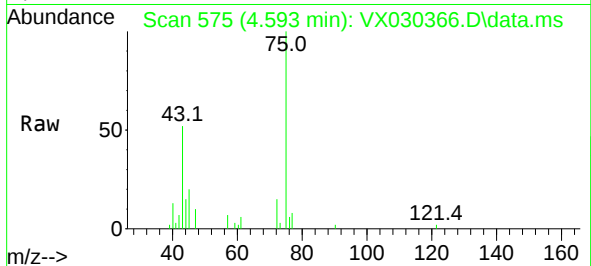




#26
2,2-Dichloropropane
Concen: 0.553 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.117 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

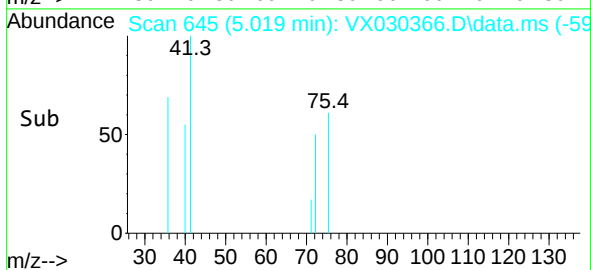
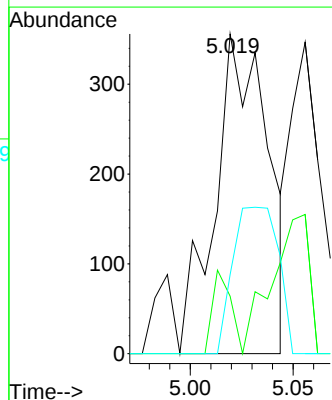
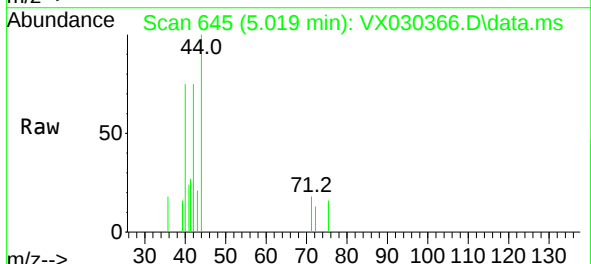
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

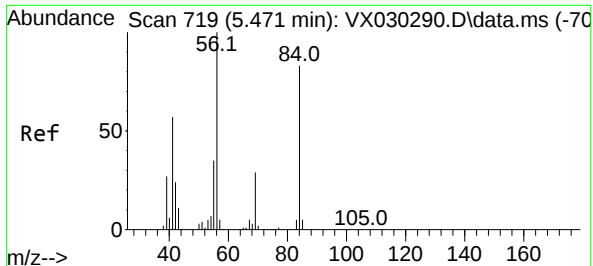
Tgt Ion: 77 Resp: 667
Ion Ratio Lower Upper
77 100
97 0.0 13.0 39.0#



#29
Tetrahydrofuran
Concen: 1.066 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 42 Resp: 639
Ion Ratio Lower Upper
42 100
72 8.9 36.5 54.7#
71 39.1 33.9 50.9

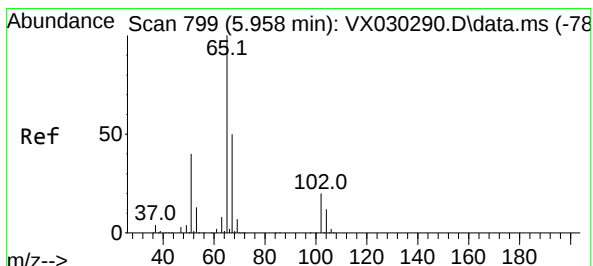
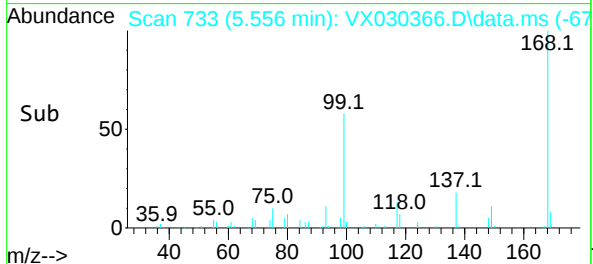
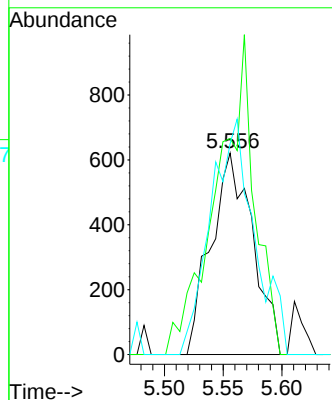
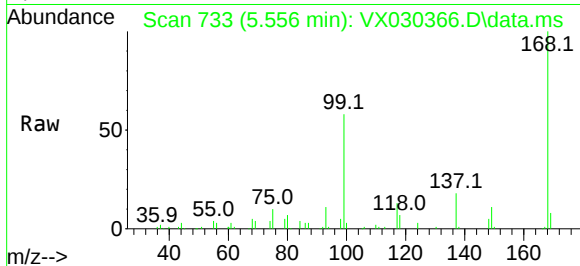




#31
Cyclohexane
Concen: 1.023 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

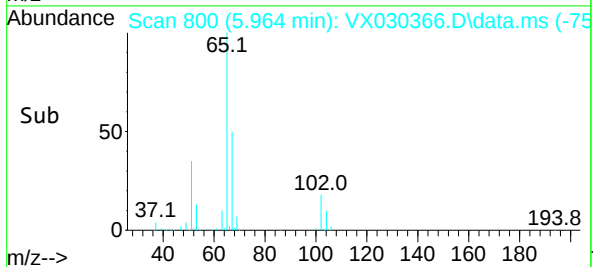
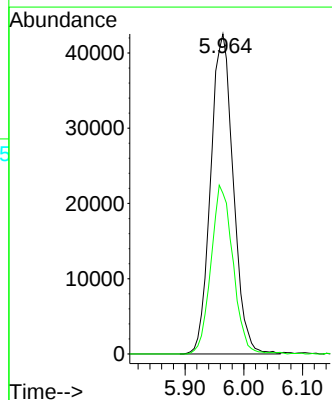
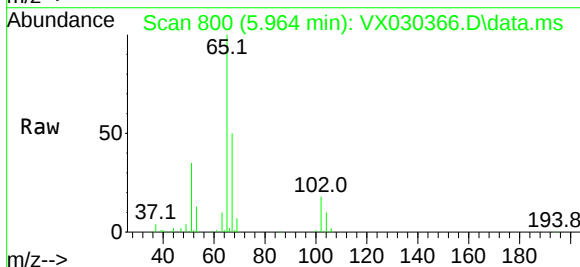
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

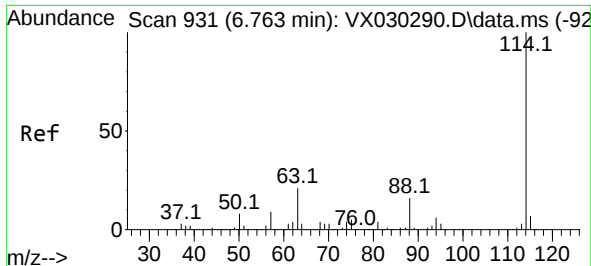
Tgt Ion: 56 Resp: 1537
Ion Ratio Lower Upper
56 100
69 107.2 25.4 38.0#
84 104.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 109.859 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 65 Resp: 113715
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

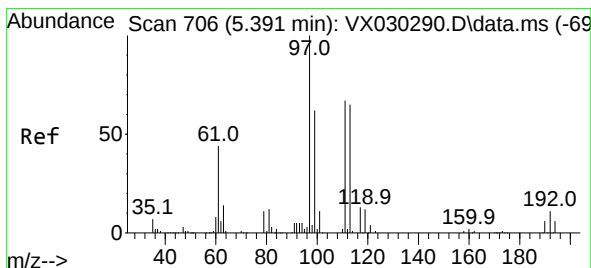
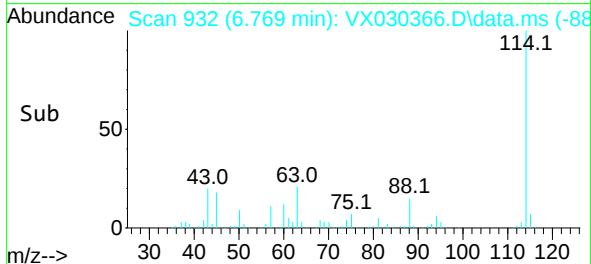
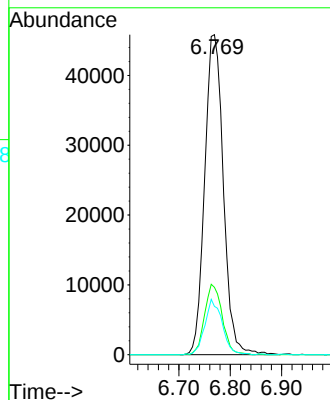
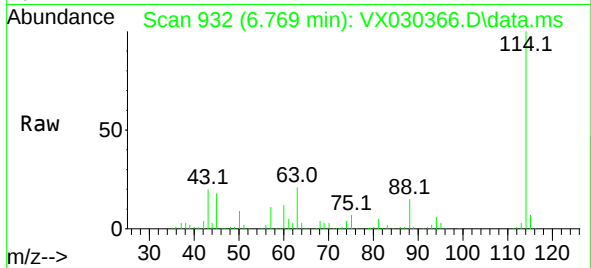




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

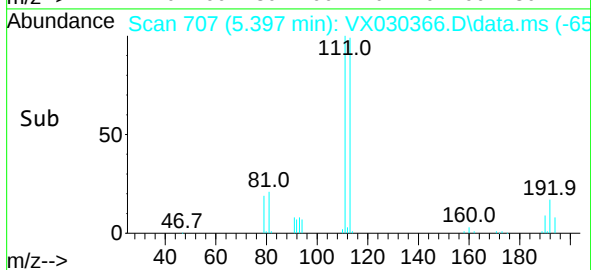
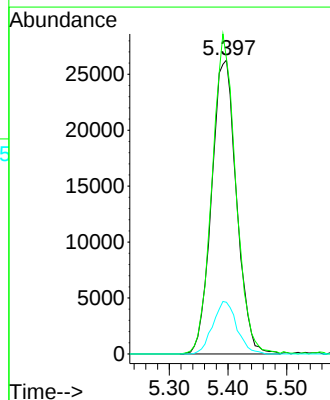
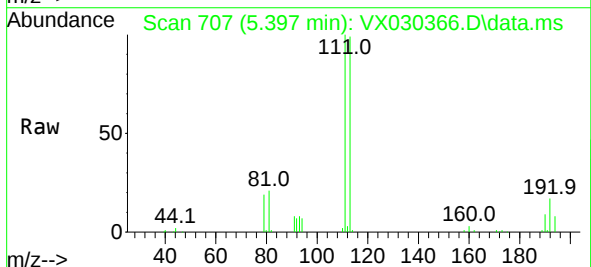
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

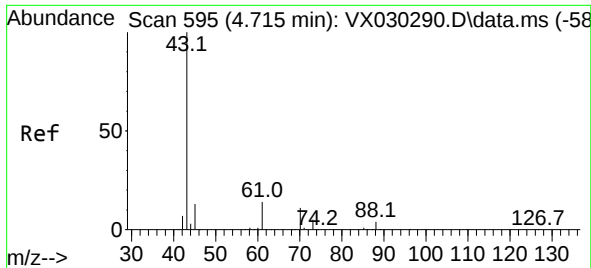
Tgt Ion:114 Resp: 115577
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 15.1 0.0 31.8



#35
Dibromofluoromethane
Concen: 70.093 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:113 Resp: 77443
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.2 14.8 22.2

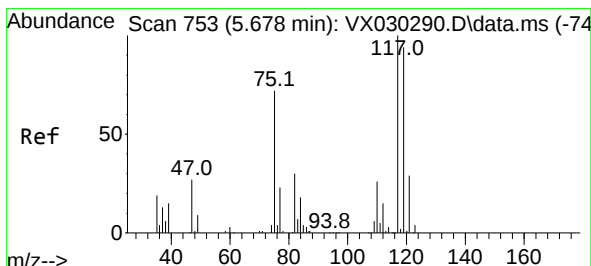
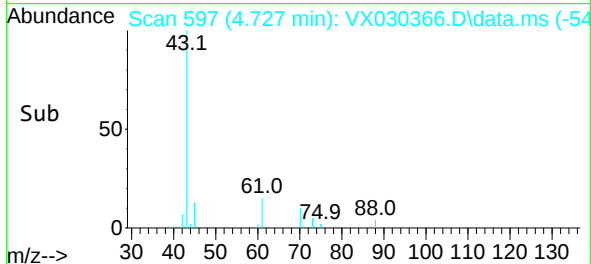
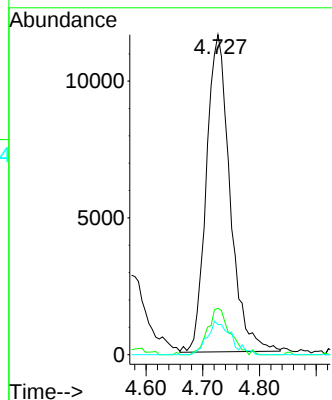
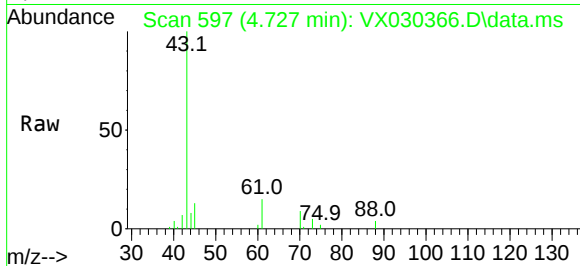




#37
Ethyl Acetate
Concen: 14.954 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.007 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

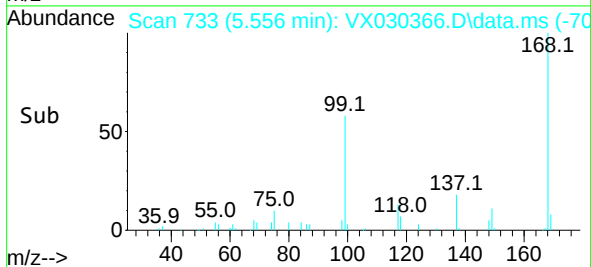
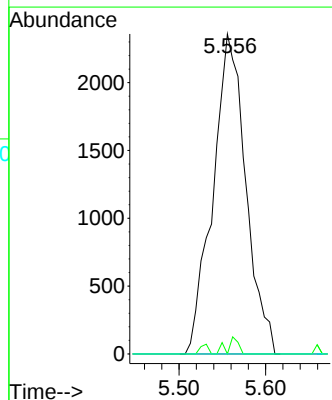
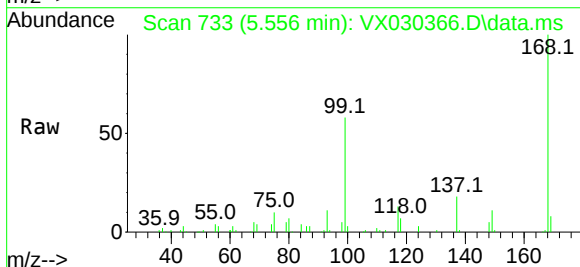
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

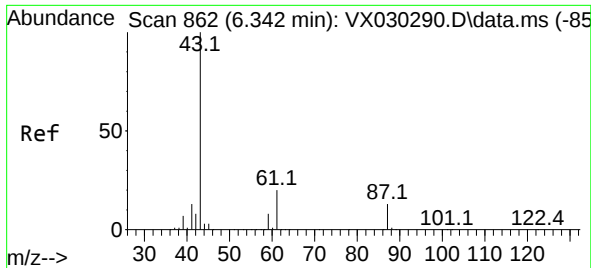
Tgt Ion: 43 Resp: 33671
Ion Ratio Lower Upper
43 100
61 13.3 11.7 17.5
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 4.194 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.127 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 117 Resp: 6226
Ion Ratio Lower Upper
117 100
119 0.0 74.1 111.1#
121 0.0 25.8 38.8#





#43

Isopropyl Acetate

Concen: 39.977 ug/l

RT: 6.348 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

TP1-0729

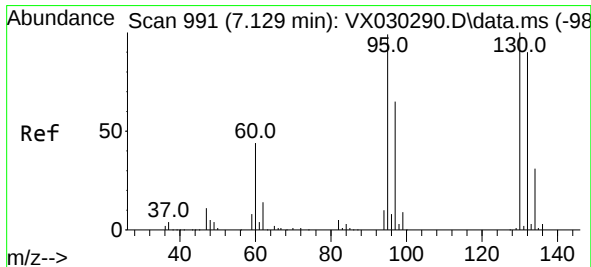
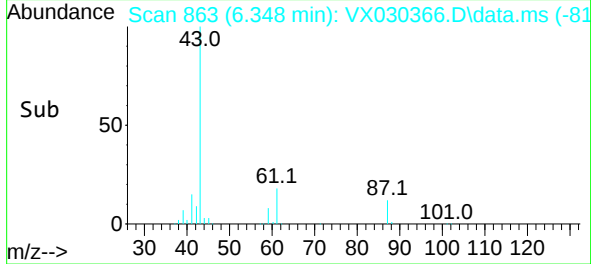
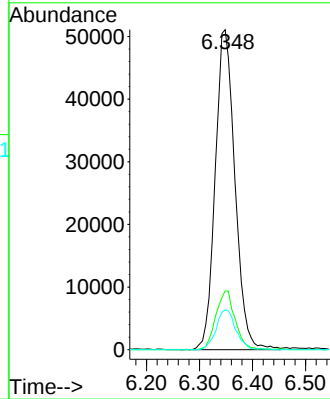
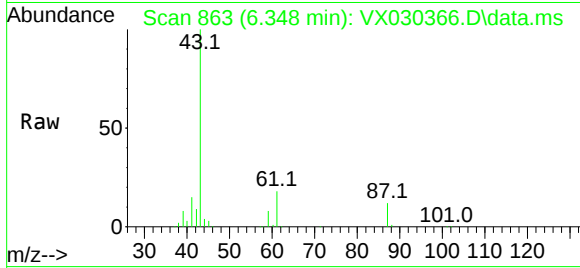
Tgt Ion: 43 Resp: 131954

Ion Ratio Lower Upper

43 100

61 17.9 16.5 24.7

87 12.4 11.1 16.7



#44

Trichloroethene

Concen: 0.256 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.005 min

Lab File: VX030366.D

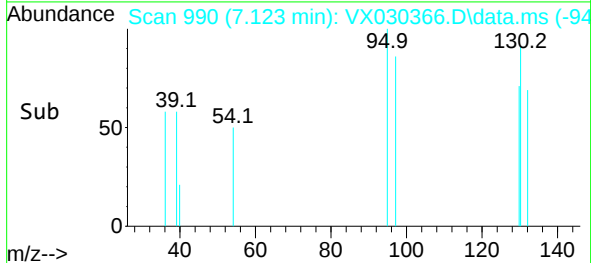
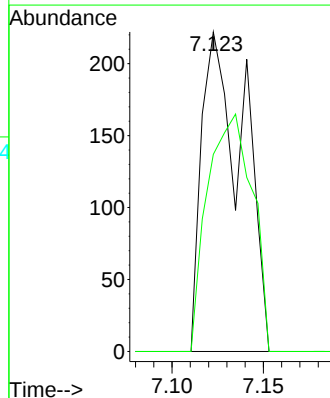
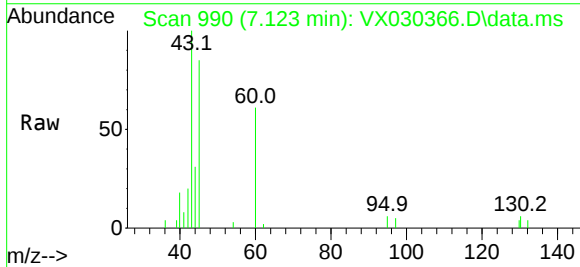
Acq: 03 Aug 2022 13:26

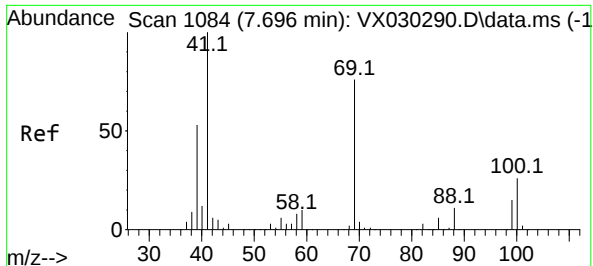
Tgt Ion:130 Resp: 350

Ion Ratio Lower Upper

130 100

95 61.7 0.0 194.8





#48

Methyl methacrylate

Concen: 76.917 ug/l

RT: 7.805 min Scan# 1102

Delta R.T. 0.110 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

TP1-0729

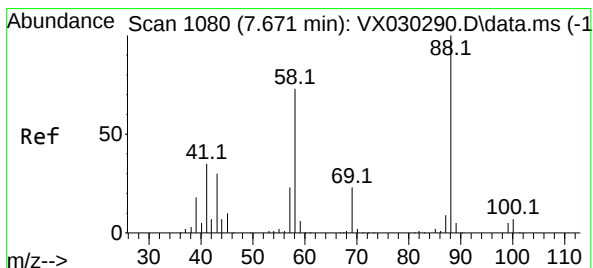
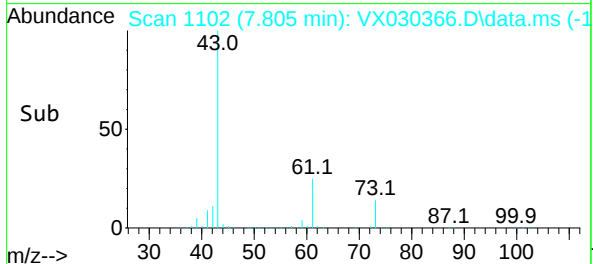
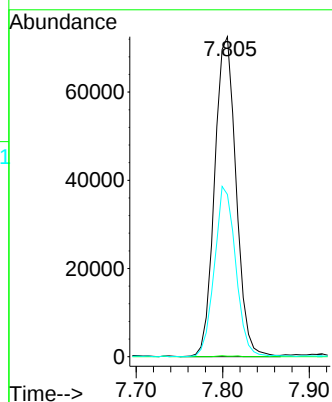
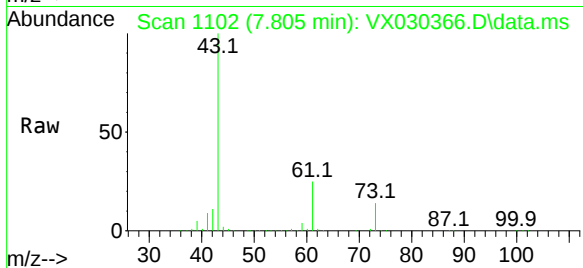
Tgt Ion: 41 Resp: 124965

Ion Ratio Lower Upper

41 100

69 0.2 68.8 103.2#

39 52.8 44.6 66.8



#49

1,4-Dioxane

Concen: 5.010 ug/l

RT: 7.793 min Scan# 1100

Delta R.T. 0.128 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

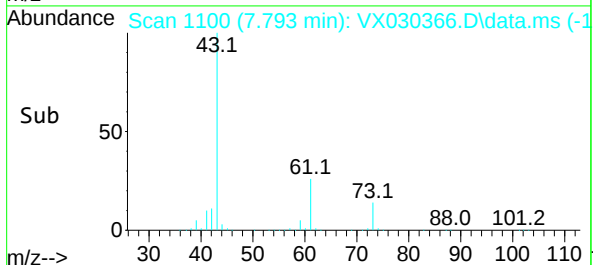
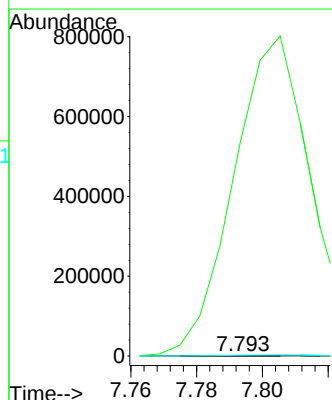
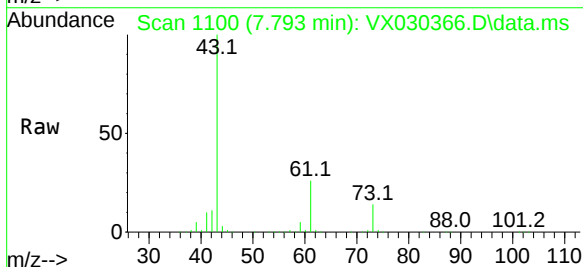
Tgt Ion: 88 Resp: 188

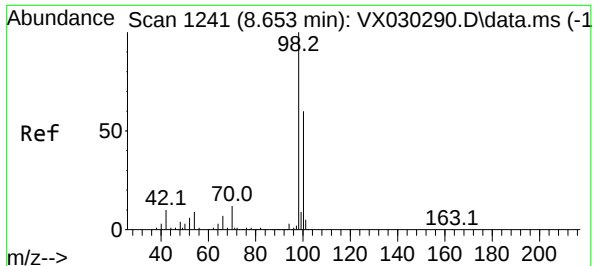
Ion Ratio Lower Upper

88 100

43 0.0 23.8 35.8#

58 0.0 53.8 80.6#

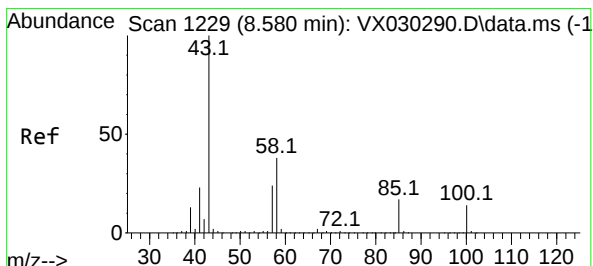
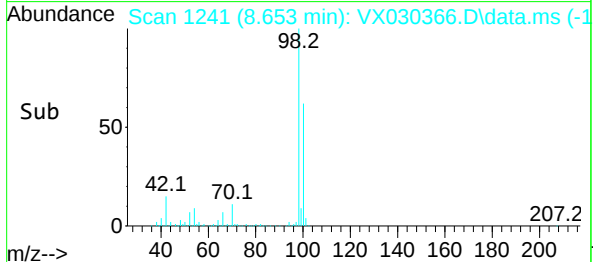
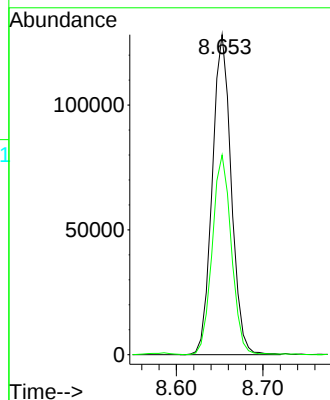
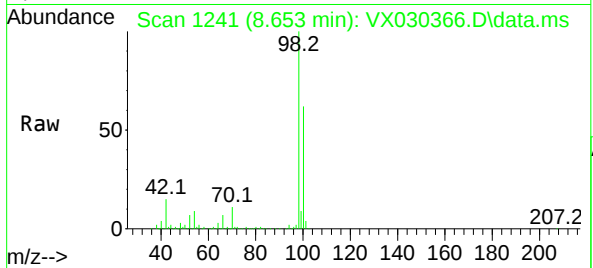




#50
Toluene-d8
Concen: 45.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

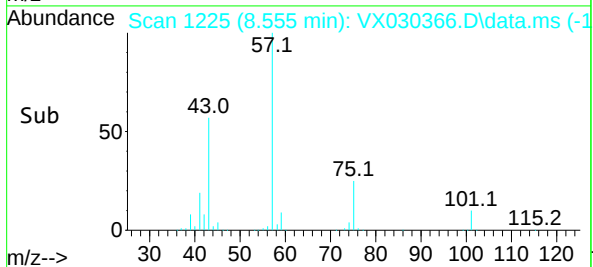
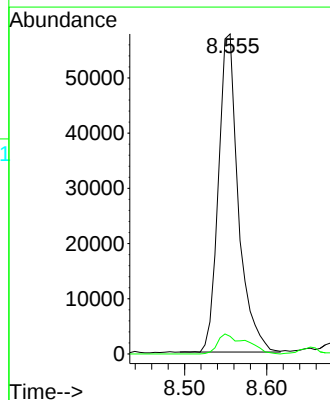
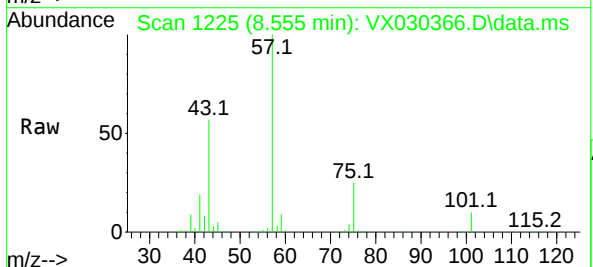
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

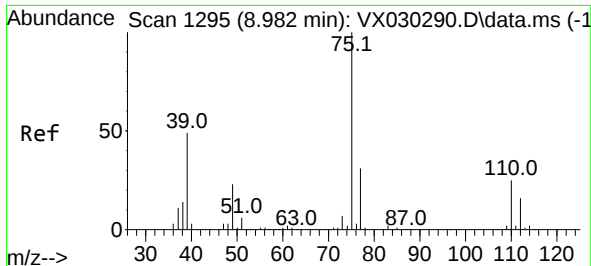
Tgt Ion: 98 Resp: 194952
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 43.293 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.024 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 43 Resp: 97014
Ion Ratio Lower Upper
43 100
58 9.0 31.4 47.2#





#53

t-1,3-Dichloropropene

Concen: 0.645 ug/l

RT: 8.952 min Scan# 11

Delta R.T. -0.030 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

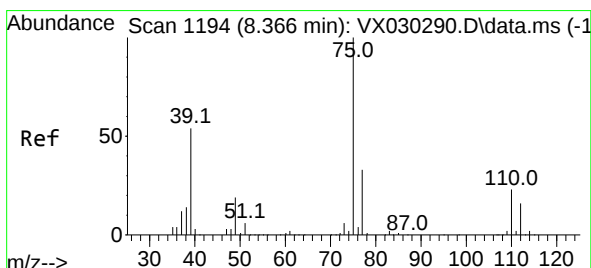
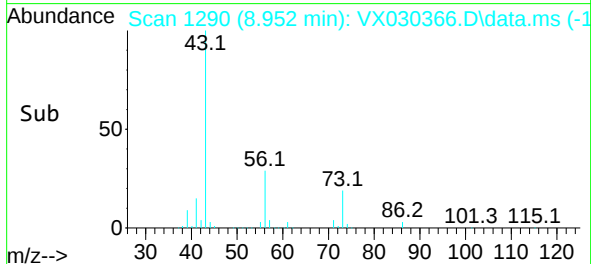
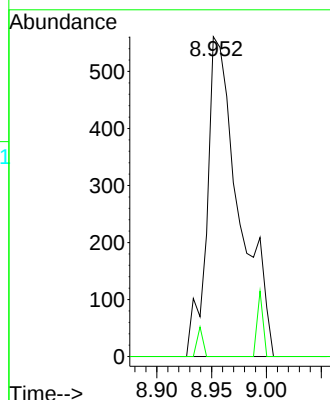
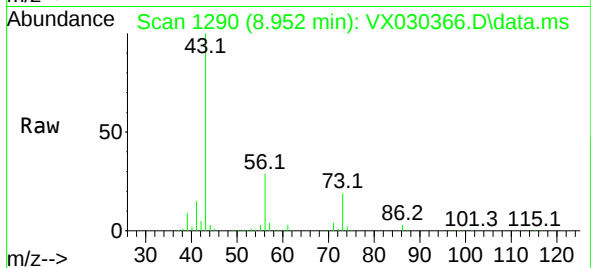
TP1-0729

Tgt Ion: 75 Resp: 1146

Ion Ratio Lower Upper

75 100

77 0.0 26.3 39.5#



#54

cis-1,3-Dichloropropene

Concen: 20.326 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. 0.183 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

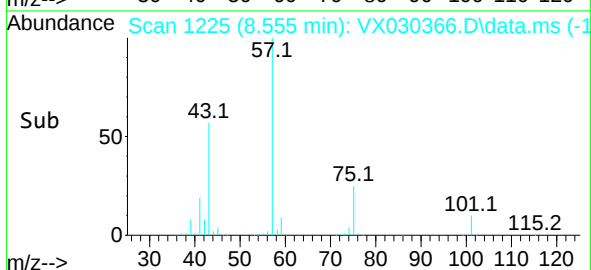
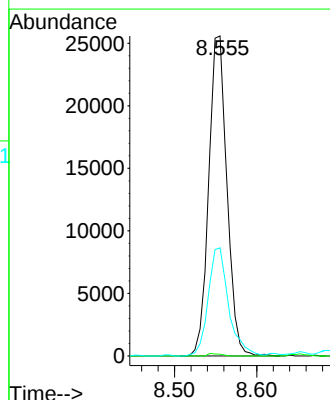
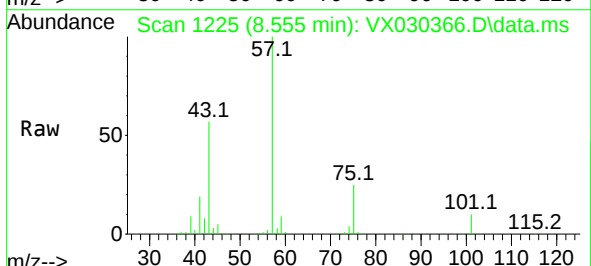
Tgt Ion: 75 Resp: 39385

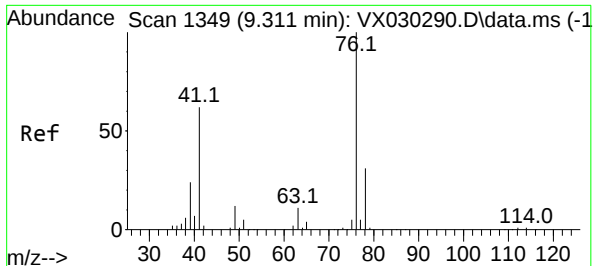
Ion Ratio Lower Upper

75 100

77 0.5 25.0 37.4#

39 33.8 37.5 56.3#





#57

1,3-Dichloropropane

Concen: 2.678 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

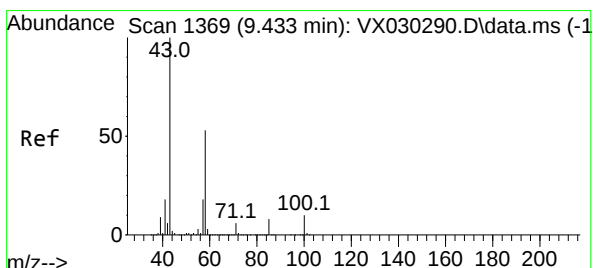
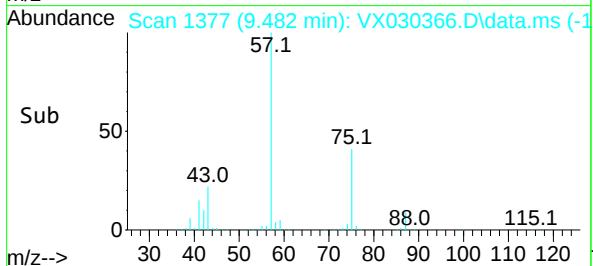
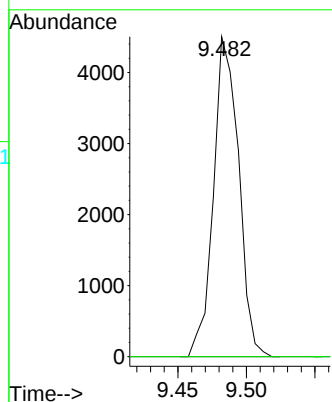
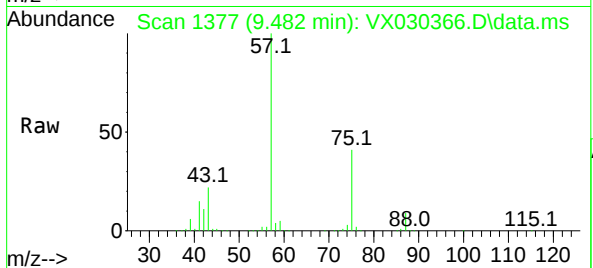
TP1-0729

Tgt Ion: 76 Resp: 5744

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 60.476 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.055 min

Lab File: VX030366.D

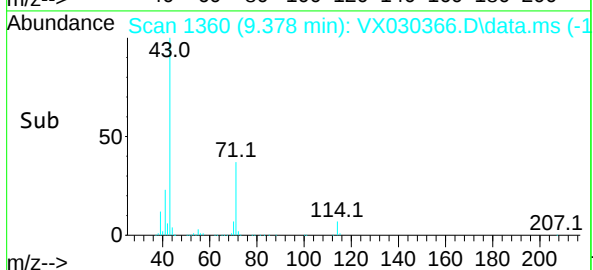
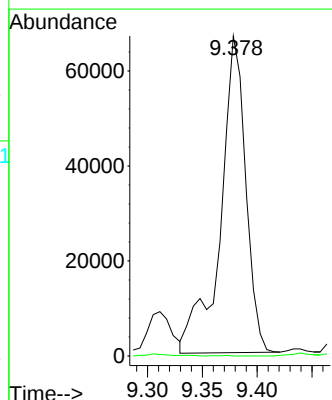
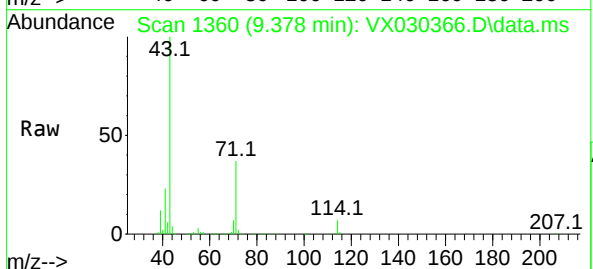
Acq: 03 Aug 2022 13:26

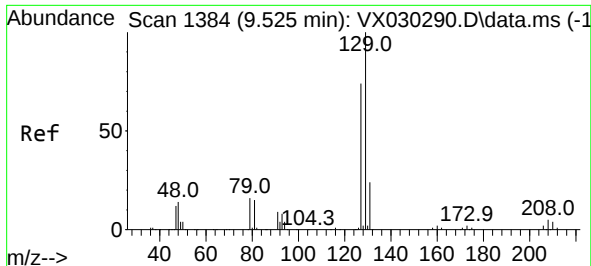
Tgt Ion: 43 Resp: 106917

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#

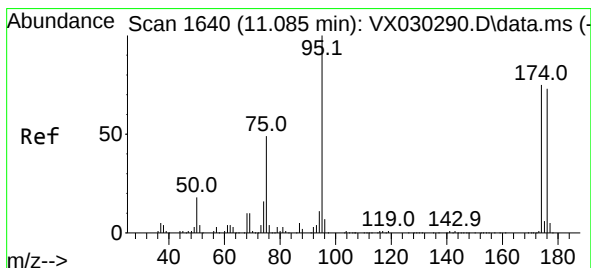
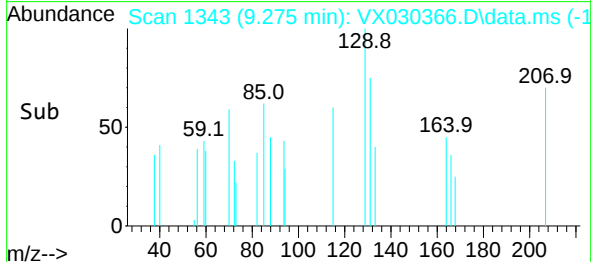
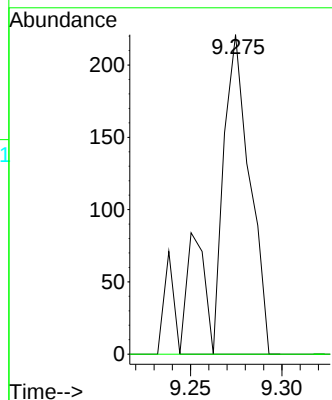
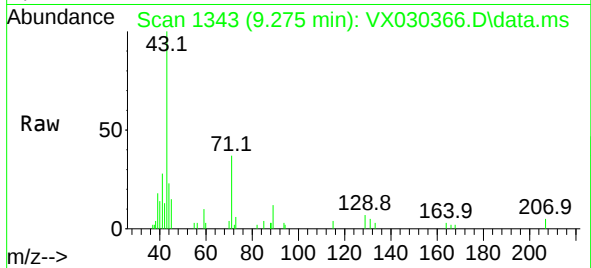




#60
Dibromochloromethane
Concen: 0.228 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.249 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

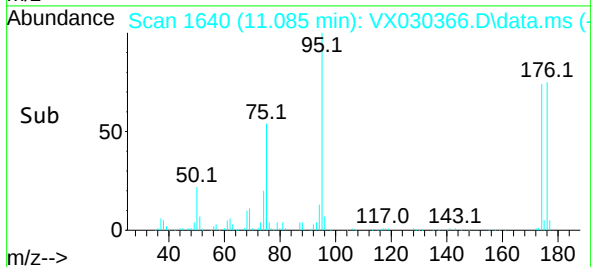
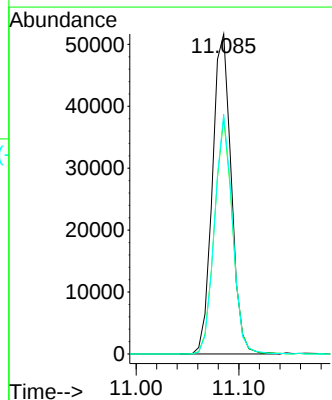
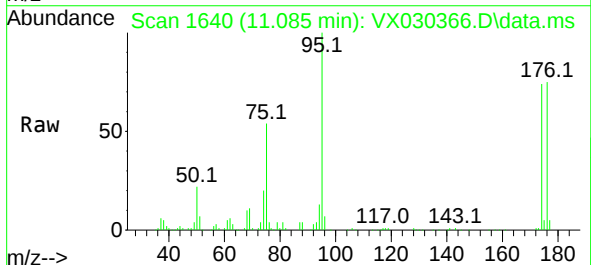
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

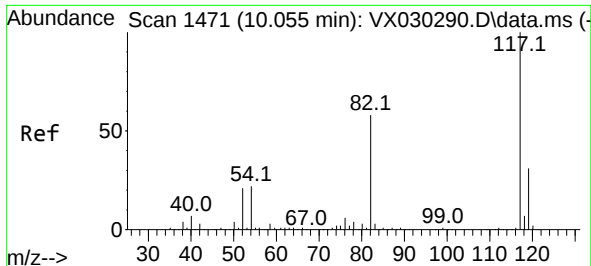
Tgt Ion:129 Resp: 274
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 41.460 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 95 Resp: 65836
Ion Ratio Lower Upper
95 100
174 70.7 0.0 149.0
176 71.3 0.0 146.0

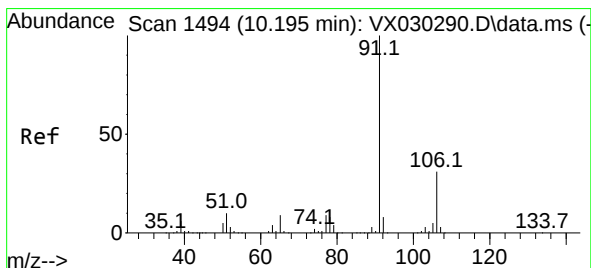
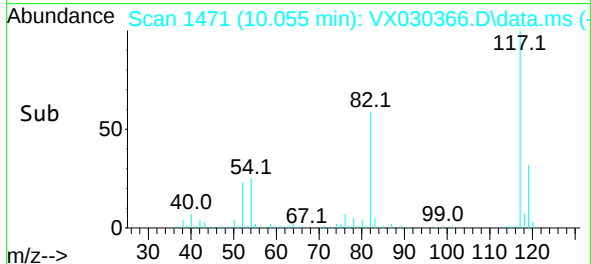
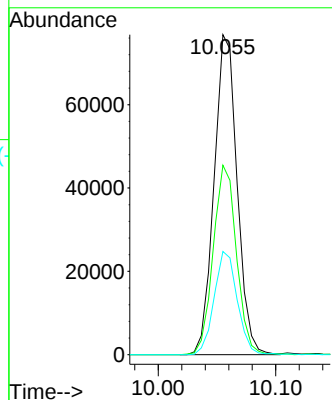
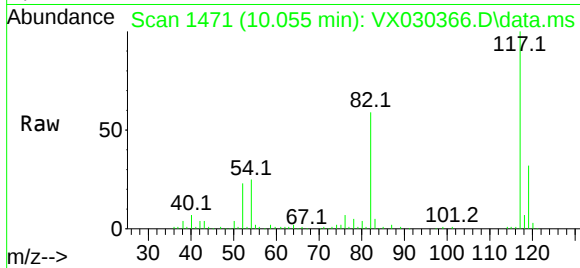




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

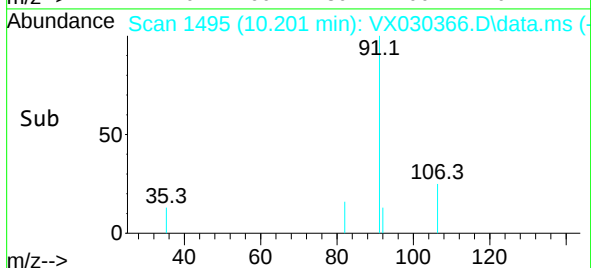
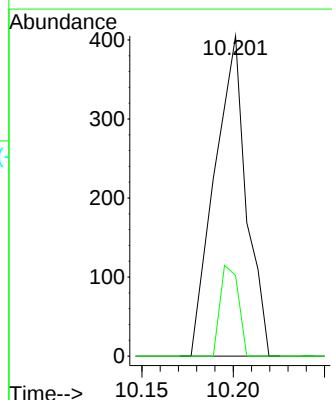
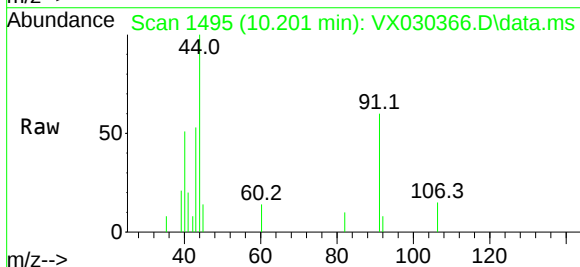
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

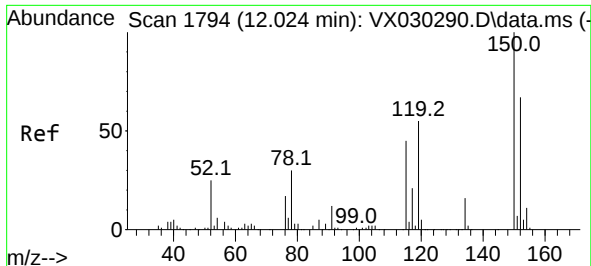
Tgt Ion:117 Resp: 104855
Ion Ratio Lower Upper
117 100
82 59.2 42.7 64.1
119 32.3 25.4 38.2



#67
Ethyl Benzene
Concen: Below Cal
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

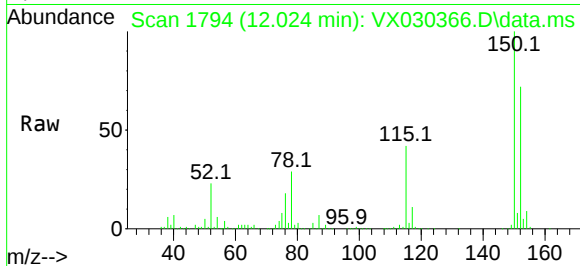
Tgt Ion: 91 Resp: 489
Ion Ratio Lower Upper
91 100
106 25.2 25.5 38.3#



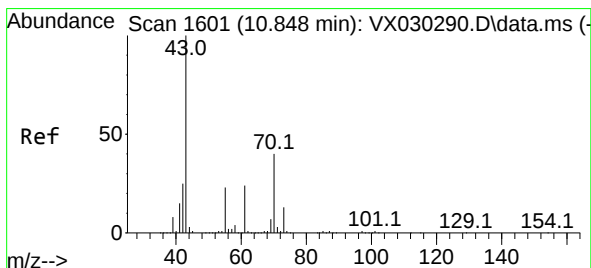
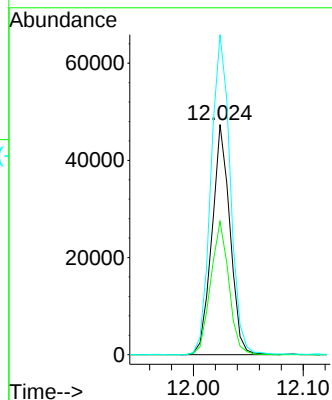
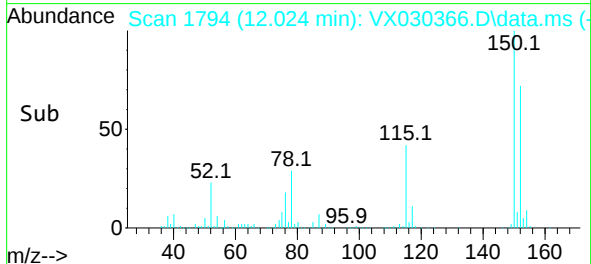


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

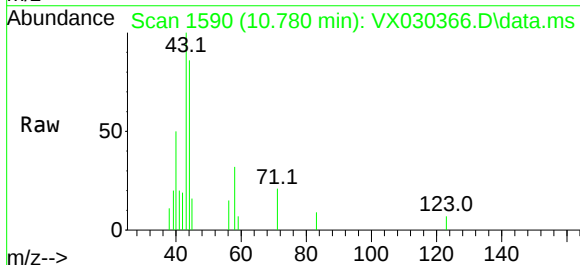
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729



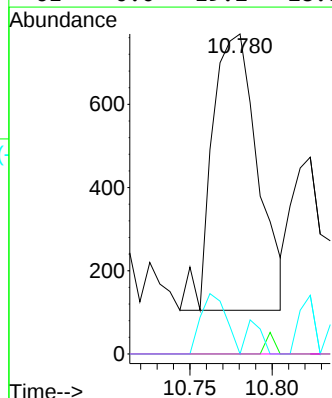
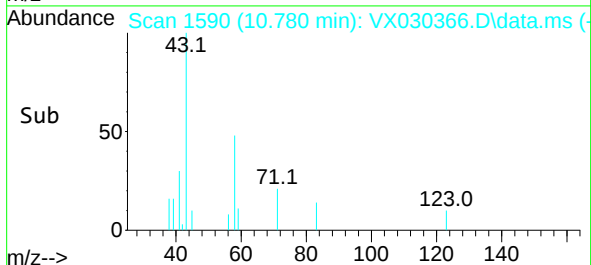
Tgt Ion:152 Resp: 54199
Ion Ratio Lower Upper
152 100
115 58.2 40.5 121.5
150 148.9 0.0 347.0

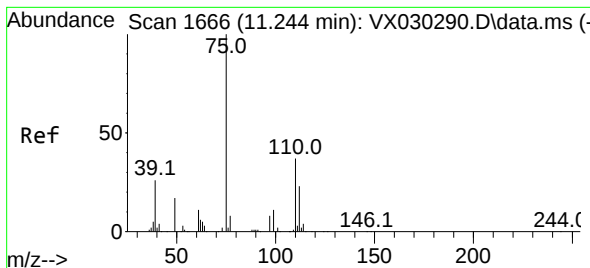


#74
N-ethyl acetate
Concen: 0.624 ug/l
RT: 10.780 min Scan# 1590
Delta R.T. -0.067 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26



Tgt Ion: 43 Resp: 1284
Ion Ratio Lower Upper
43 100
70 0.0 32.3 48.5#
55 4.0 18.4 27.6#
61 0.0 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 24.995 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX030366.D

Acq: 03 Aug 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

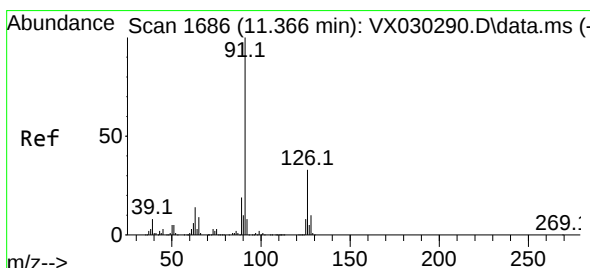
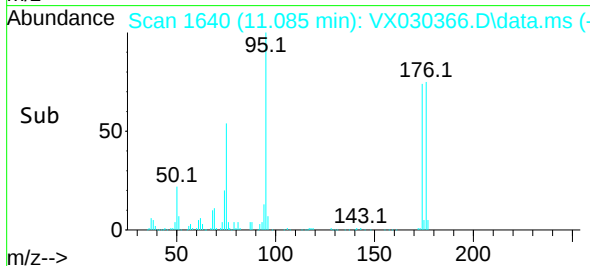
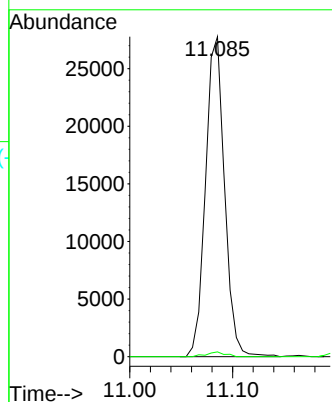
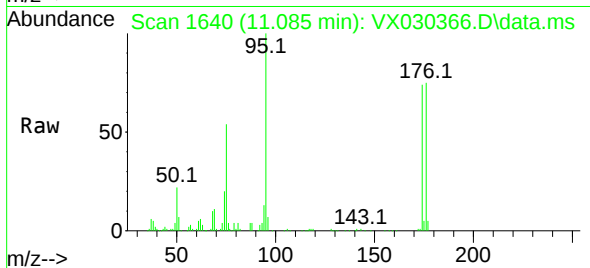
TP1-0729

Tgt Ion: 75 Resp: 35710

Ion Ratio Lower Upper

75 100

77 1.5 19.8 59.3#



#79

2-Chlorotoluene

Concen: 0.257 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.092 min

Lab File: VX030366.D

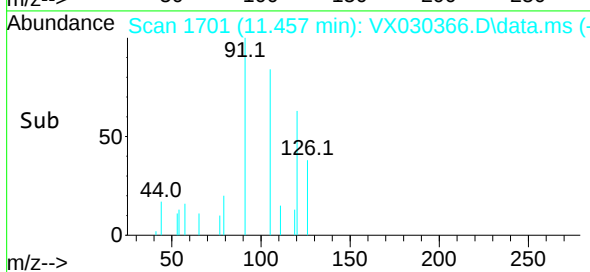
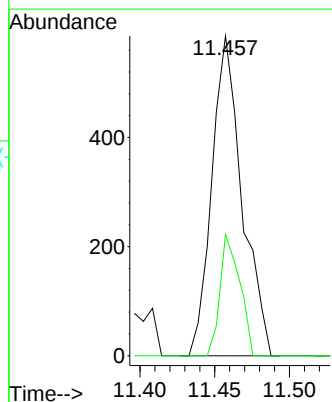
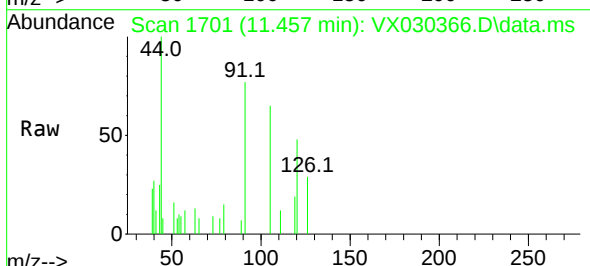
Acq: 03 Aug 2022 13:26

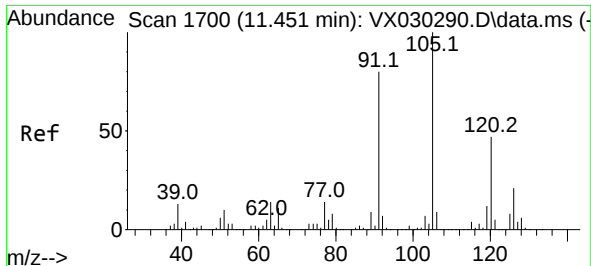
Tgt Ion: 91 Resp: 821

Ion Ratio Lower Upper

91 100

126 24.8 17.4 52.3

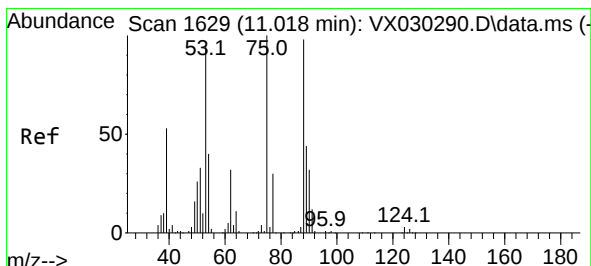
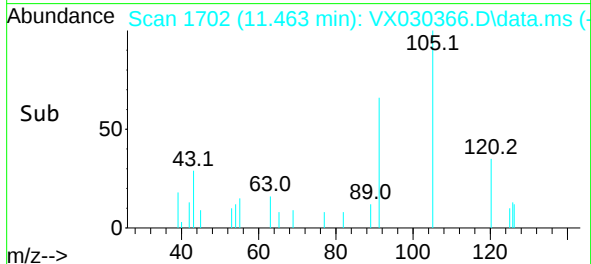
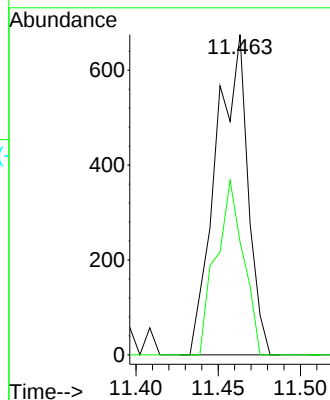
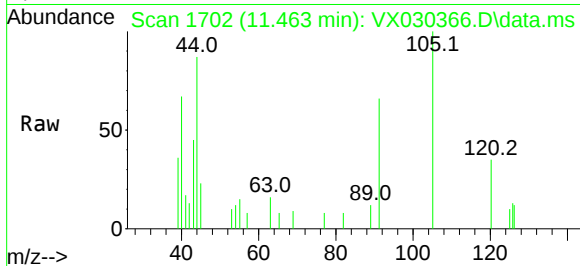




#80
1,3,5-Trimethylbenzene
Concen: 0.257 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

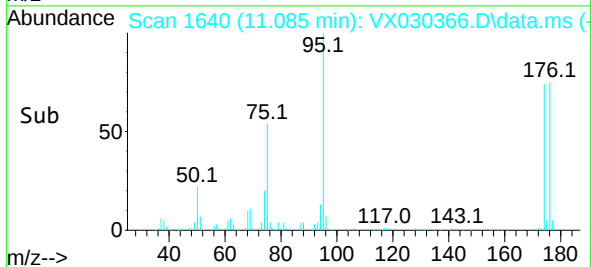
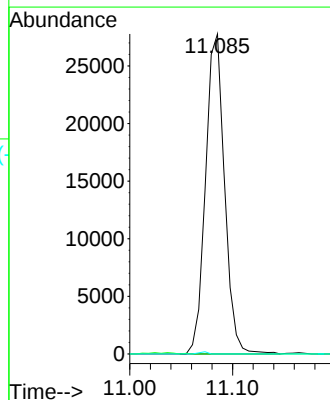
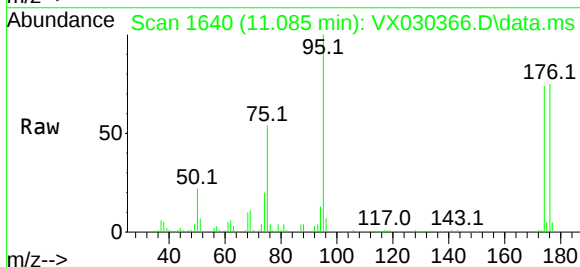
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

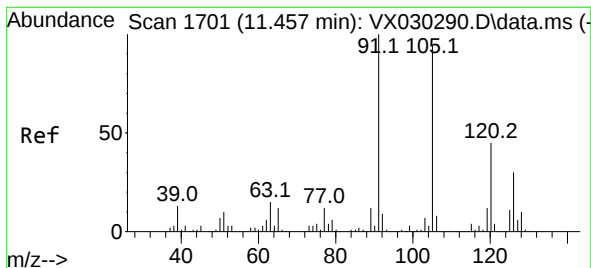
Tgt Ion:105 Resp: 911
Ion Ratio Lower Upper
105 100
120 46.4 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 74.985 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 75 Resp: 35710
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.3 34.8 52.2#

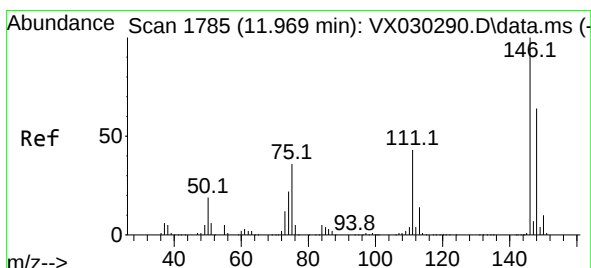
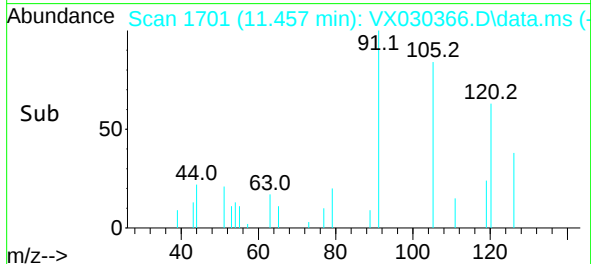
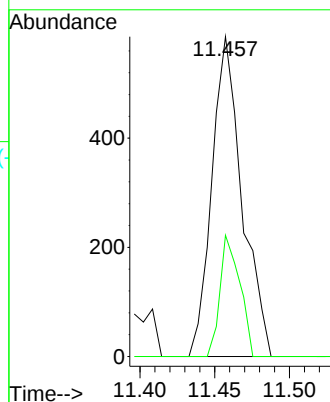
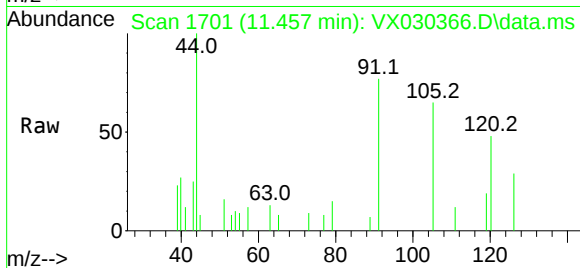




#82
4-Chlorotoluene
Concen: 0.236 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

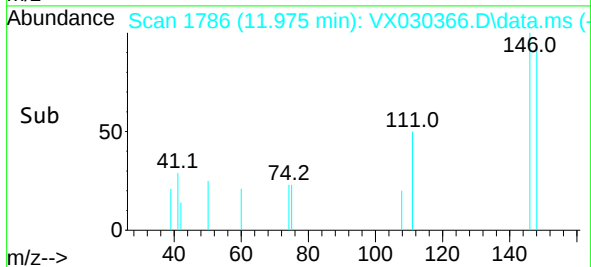
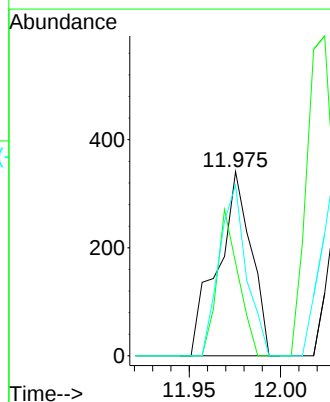
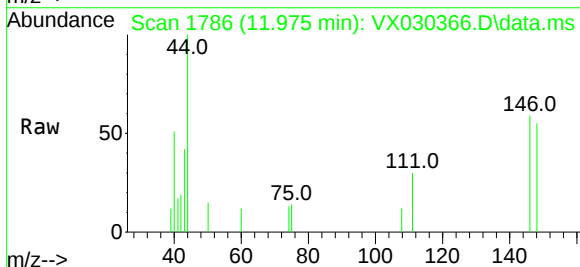
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

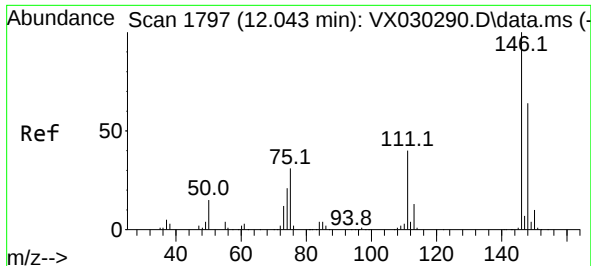
Tgt Ion: 91 Resp: 821
Ion Ratio Lower Upper
91 100
126 24.8 15.3 45.9



#87
1,3-Dichlorobenzene
Concen: 0.225 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 146 Resp: 434
Ion Ratio Lower Upper
146 100
111 50.9 20.3 60.8
148 75.1 31.8 95.3

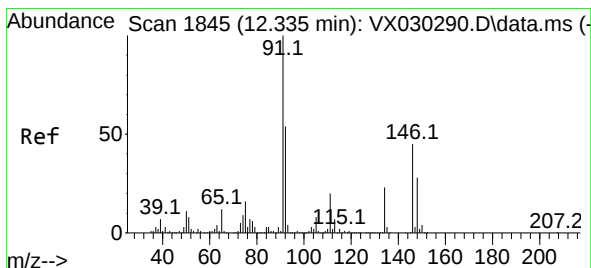
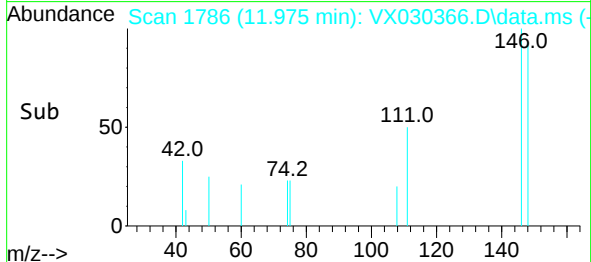
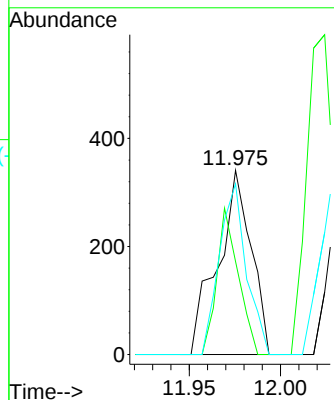
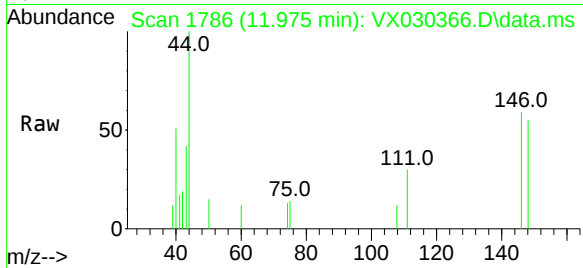




#88
1,4-Dichlorobenzene
Concen: 0.221 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

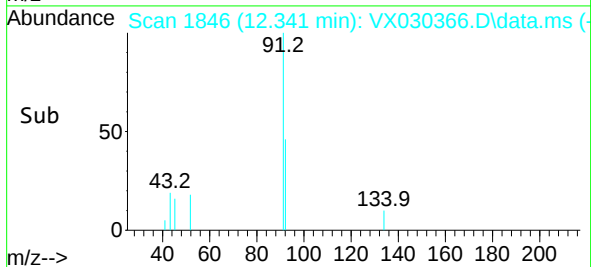
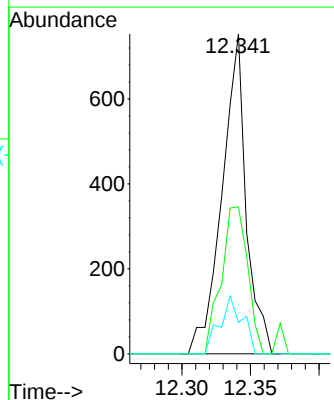
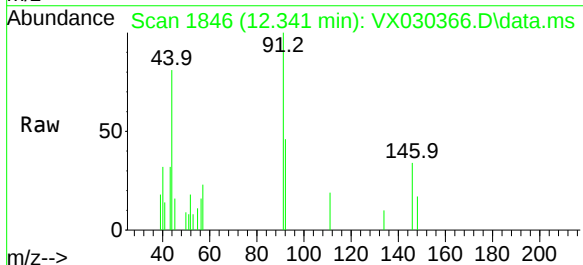
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

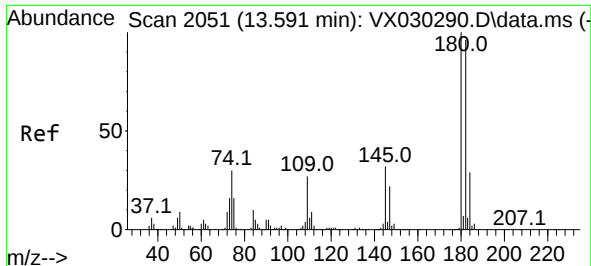
Tgt Ion:146 Resp: 434
Ion Ratio Lower Upper
146 100
111 50.9 20.3 60.9
148 75.1 32.3 96.8



#89
n-Butylbenzene
Concen: 0.275 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion: 91 Resp: 922
Ion Ratio Lower Upper
91 100
92 50.3 26.2 78.5
134 17.0 12.6 37.8

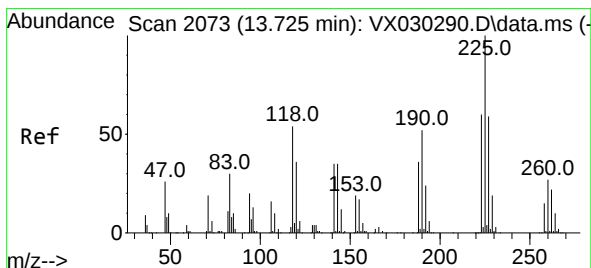
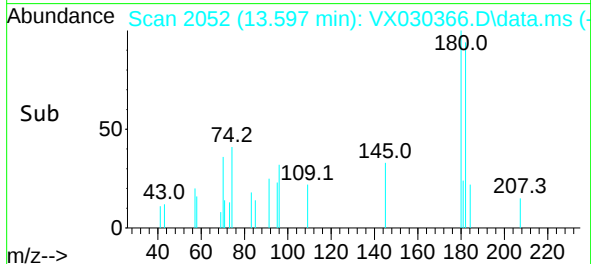
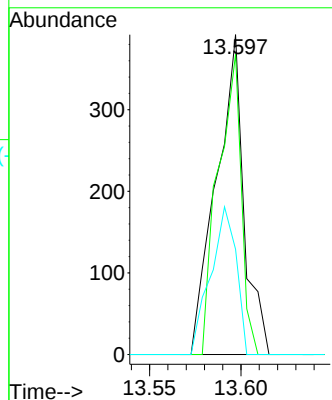
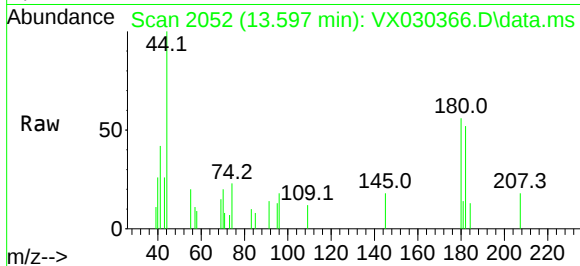




#93
1,2,4-Trichlorobenzene
Concen: 0.375 ug/l
RT: 13.597 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

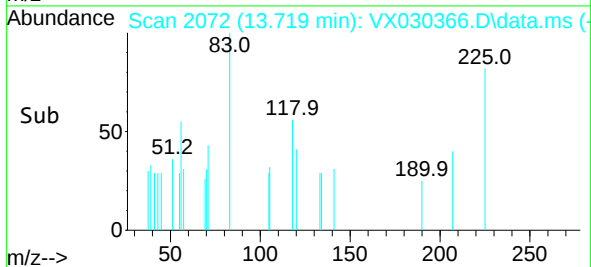
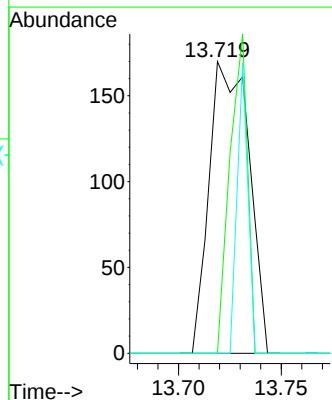
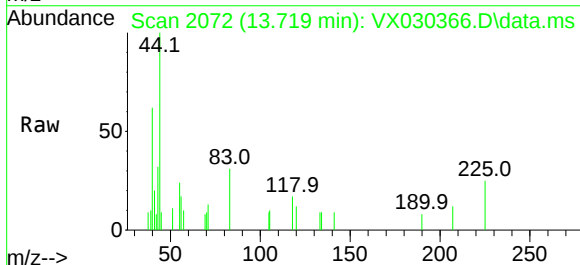
Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

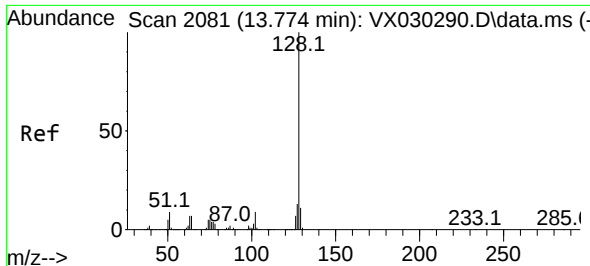
Tgt Ion:180 Resp: 412
Ion Ratio Lower Upper
180 100
182 78.6 48.2 144.6
145 43.0 15.9 47.6



#94
Hexachlorobutadiene
Concen: 0.519 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:225 Resp: 229
Ion Ratio Lower Upper
225 100
223 48.5 30.6 91.6
227 27.1 31.9 95.9#

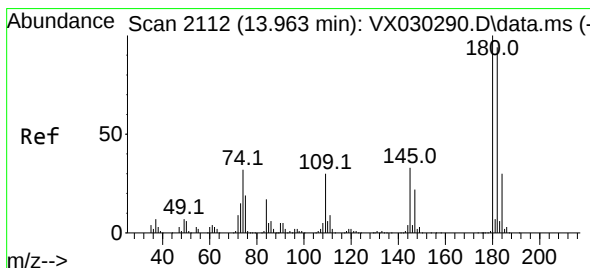
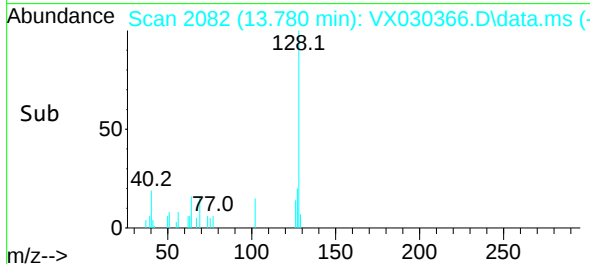
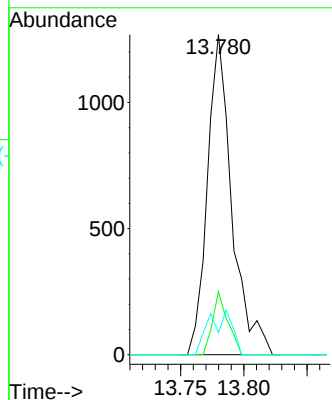
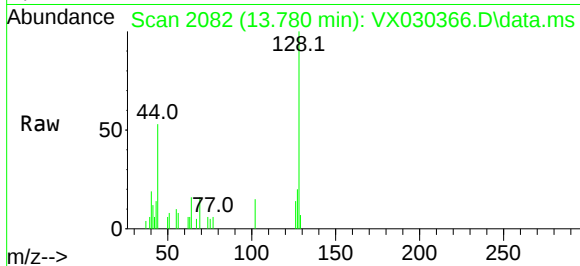




#95
Naphthalene
Concen: 0.397 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
TP1-0729

Tgt Ion:128	Resp:	1704
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.2 15.2
129	13.1	8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.376 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.007 min
Lab File: VX030366.D
Acq: 03 Aug 2022 13:26

Tgt Ion:180	Resp:	424
Ion Ratio	Lower	Upper
180	100	
182	66.5	47.0 141.0
145	10.8	17.0 50.9#

