

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120324\
 Data File : VX044088.D
 Acq On : 03 Dec 2024 13:24
 Operator : JC/MD
 Sample : P5006-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 23:43:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	117073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	223904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81966	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102649	51.120	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.240%	
35) Dibromofluoromethane	5.379	113	59515	37.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 74.400%#	
50) Toluene-d8	8.647	98	265422	48.127	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.260%	
62) 4-Bromofluorobenzene	11.079	95	90887	48.423	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.840%	

Target Compounds				Qvalue		
4) Vinyl Chloride	1.374	62	396	0.239	ug/l	90
5) Bromomethane	1.599	94	418	0.409	ug/l #	68
6) Chloroethane	1.636	64	453	0.448	ug/l #	87
11) Tert butyl alcohol	2.983	59	110	0.341	ug/l #	73
13) Acrolein	2.239	56	83	0.244	ug/l #	1
15) Acrylonitrile	3.075	53	288	0.367	ug/l #	69
16) Acetone	2.380	43	27143	29.431	ug/l	98
17) Carbon Disulfide	2.495	76	642	0.231	ug/l #	76
18) Methyl Acetate	2.709	43	2237	1.042	ug/l	94
20) Methylene Chloride	2.782	84	1172	0.749	ug/l #	65
23) Vinyl Acetate	3.434	43	921	0.228	ug/l	96
25) 2-Butanone	4.586	43	5402	4.539	ug/l #	88
27) cis-1,2-Dichloroethene	4.483	96	13441	7.807	ug/l	90
29) Tetrahydrofuran	5.013	42	302	0.414	ug/l #	53
31) Cyclohexane	5.531	56	3245	1.450	ug/l #	41
36) 1,1-Dichloropropene	5.537	75	11500	5.768	ug/l #	51
37) Ethyl Acetate	4.586	43	5402	2.183	ug/l #	69
38) Carbon Tetrachloride	5.550	117	14423	6.438	ug/l #	16
40) Benzene	6.037	78	13024	2.097	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1364	0.568	ug/l	88
52) Toluene	8.720	92	2487	0.669	ug/l	99
67) Ethyl Benzene	10.195	91	48349	6.852	ug/l	98
68) m/p-Xylenes	10.305	106	4718	1.793	ug/l	83
69) o-Xylene	10.640	106	4964	1.932	ug/l	95
73) Isopropylbenzene	10.963	105	5353	0.850	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	52446	29.177	ug/l #	34
78) n-propylbenzene	11.305	91	1770	0.252	ug/l	94
79) 2-Chlorotoluene	11.402	91	1600	0.360	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	4876	0.941	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	52446	79.618	ug/l #	6
82) 4-Chlorotoluene	11.463	91	1204	0.240	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.750	105	16996	3.293	ug/l	95
86) p-Isopropyltoluene	12.012	119	1310	0.256	ug/l #	67
88) 1,4-Dichlorobenzene	12.036	146	657	0.235	ug/l #	26
89) n-Butylbenzene	12.335	91	1671	0.371	ug/l #	43
90) Hexachloroethane	12.695	117	7824	8.998	ug/l #	18

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 03 23:43:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

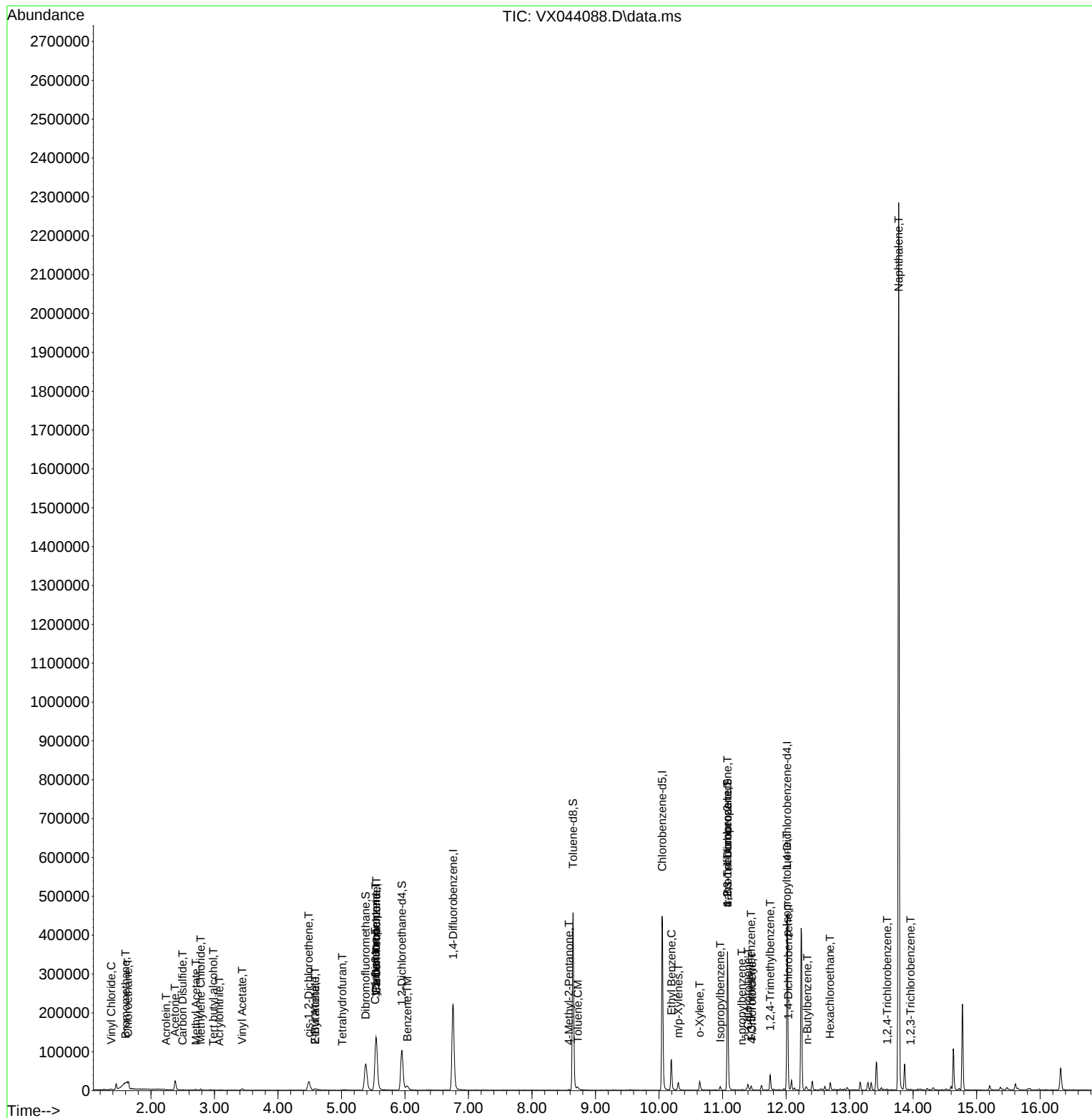
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	462	0.284	ug/l	84
95) Naphthalene	13.774	128	1305144	222.610	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	511	0.310	ug/l	84

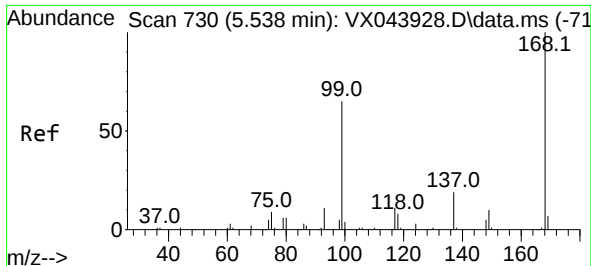
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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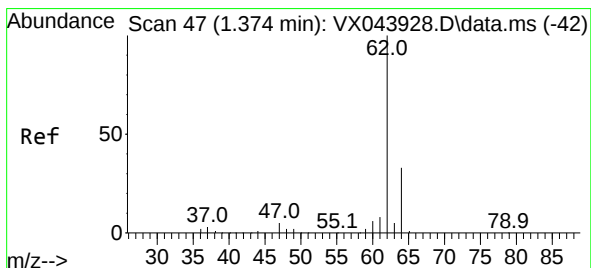
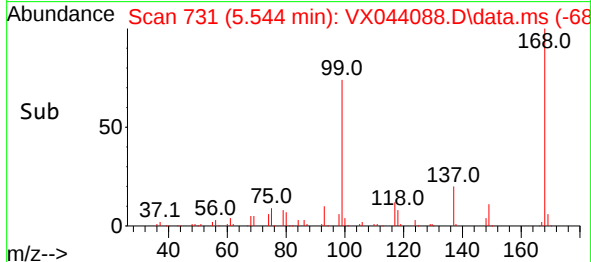
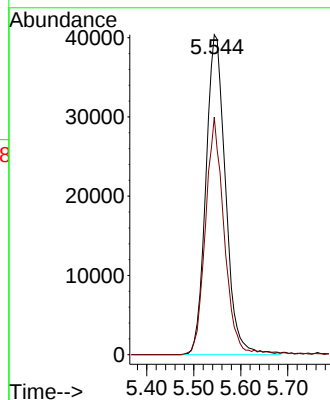
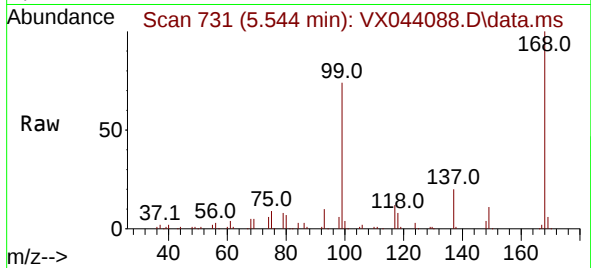




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

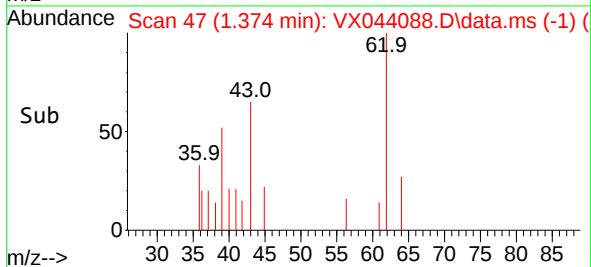
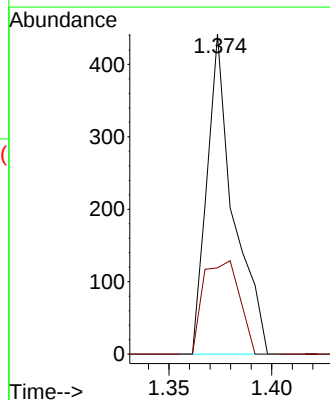
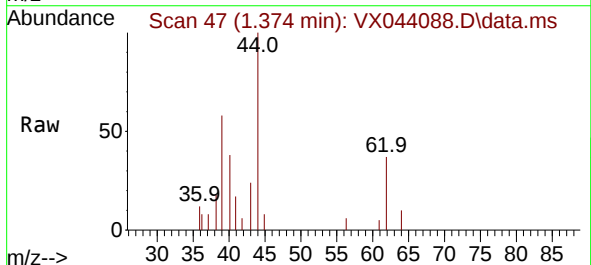
Instrument :
MSVOA_X
ClientSampleId :

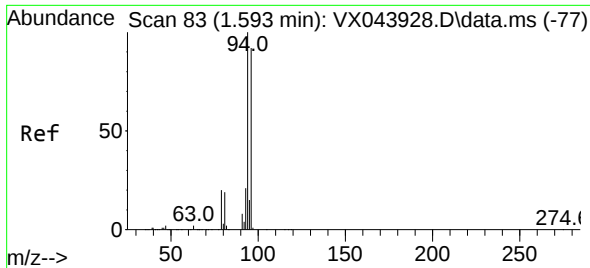
Tgt Ion:168 Resp: 117073
Ion Ratio Lower Upper
168 100
99 74.2 51.8 77.8



#4
Vinyl Chloride
Concen: 0.239 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 62 Resp: 396
Ion Ratio Lower Upper
62 100
64 26.9 26.2 39.4

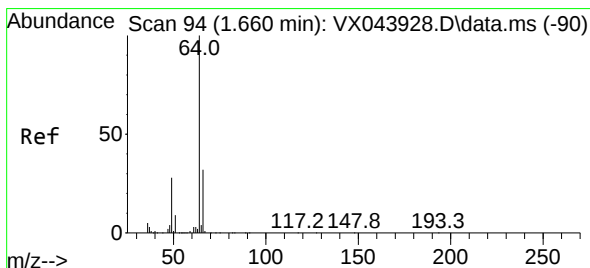
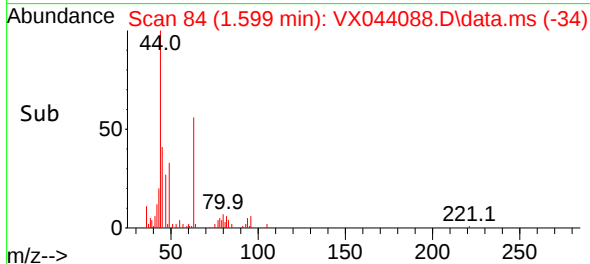
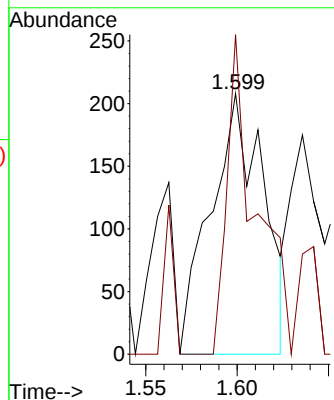
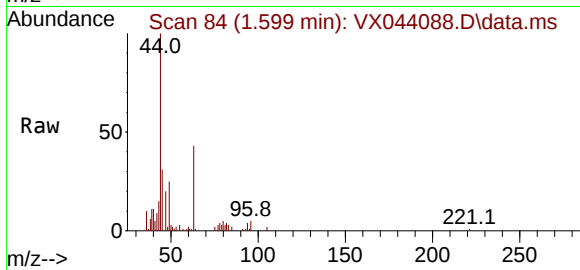




#5
Bromomethane
Concen: 0.409 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

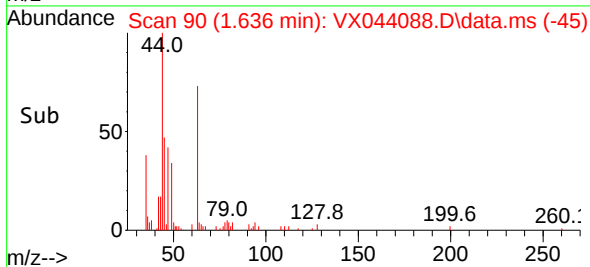
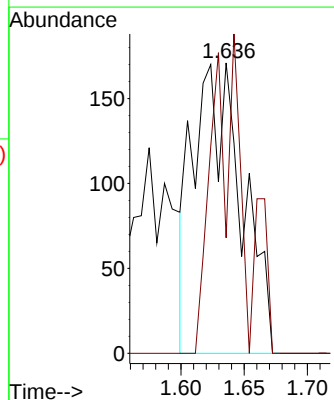
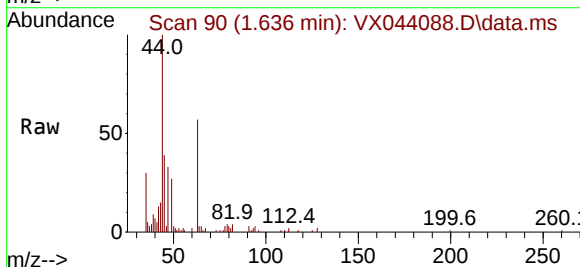
Instrument :
MSVOA_X
ClientSampleId :

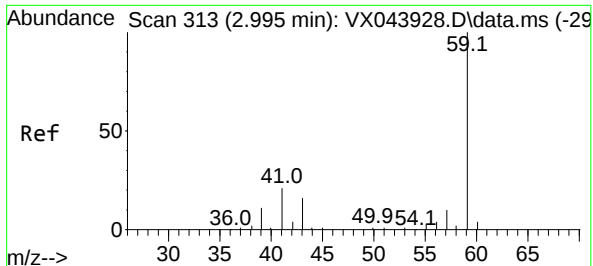
Tgt Ion: 94 Resp: 418
Ion Ratio Lower Upper
94 100
96 122.6 73.9 110.9#



#6
Chloroethane
Concen: 0.448 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.025 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 64 Resp: 453
Ion Ratio Lower Upper
64 100
66 39.8 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.341 ug/l

RT: 2.983 min Scan# 311

Delta R.T. -0.012 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

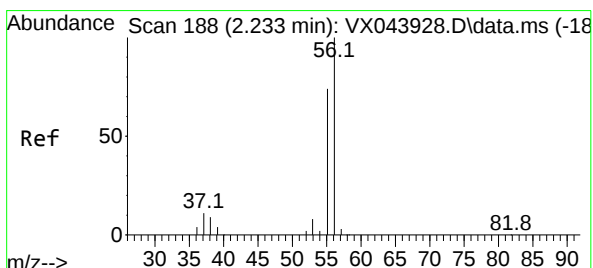
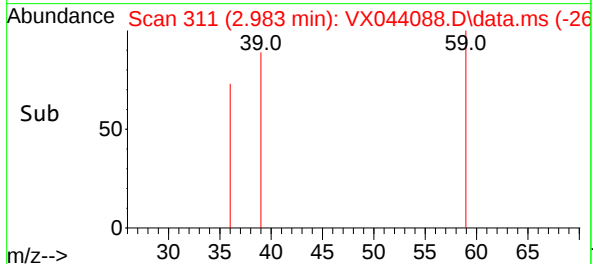
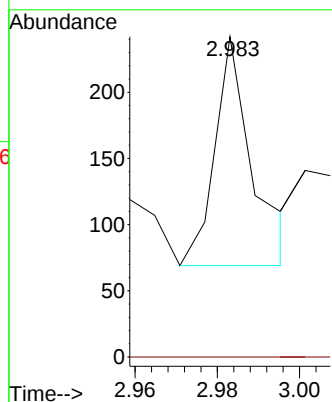
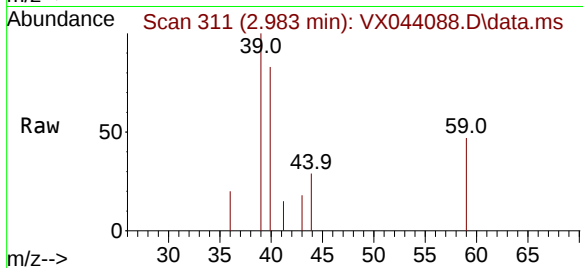
ClientSampleId :

Tgt Ion: 59 Resp: 110

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#13

Acrolein

Concen: 0.244 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX044088.D

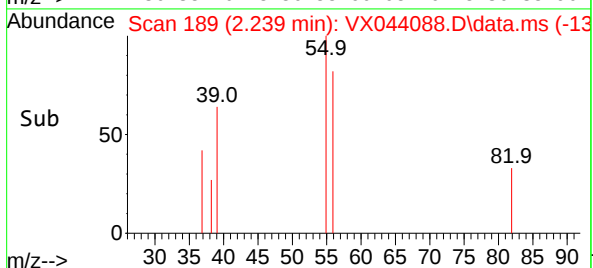
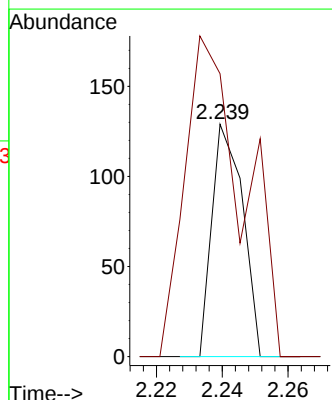
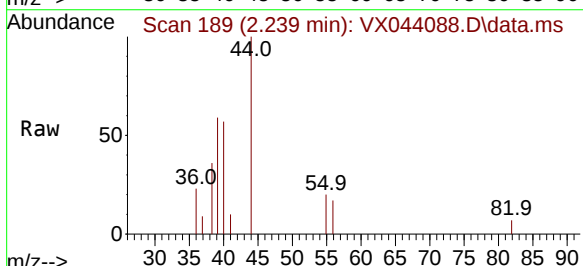
Acq: 03 Dec 2024 13:24

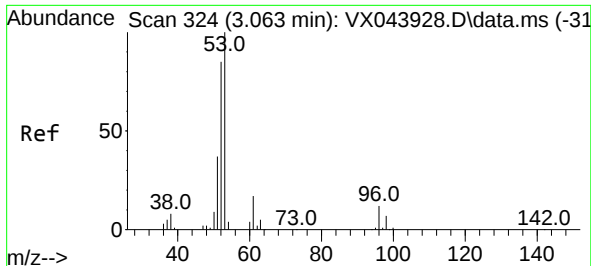
Tgt Ion: 56 Resp: 83

Ion Ratio Lower Upper

56 100

55 262.7 58.2 87.2#





#15

Acrylonitrile

Concen: 0.367 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX044088.D

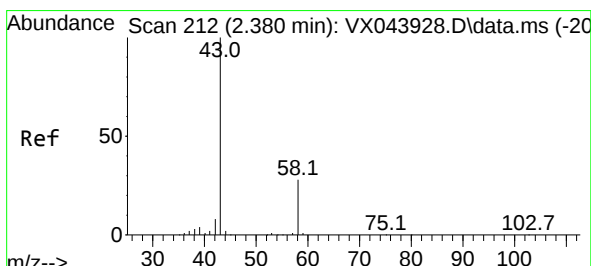
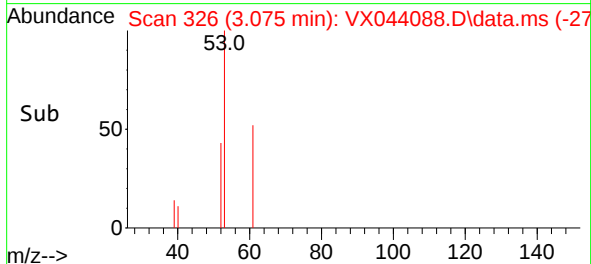
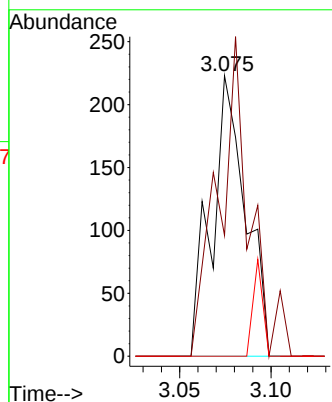
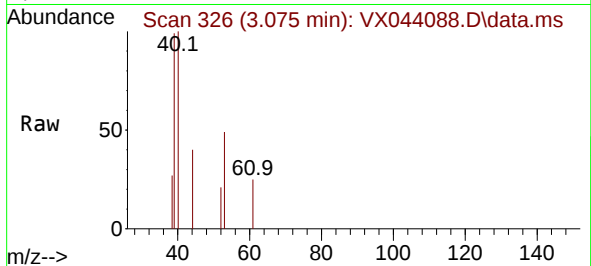
Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 288
Ion Ratio	Lower Upper
53 100	
52 104.9	66.5 99.7#
51 9.7	30.2 45.4#



#16

Acetone

Concen: 29.431 ug/l

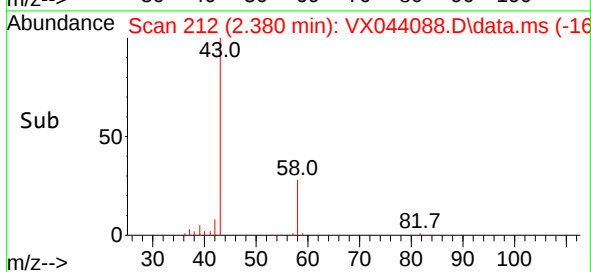
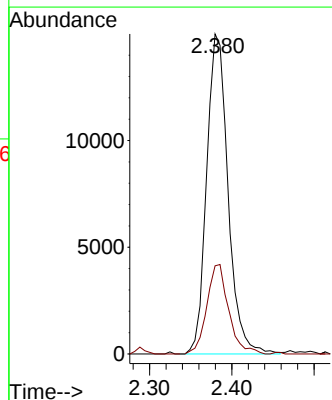
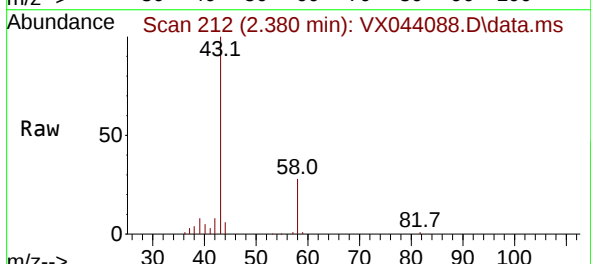
RT: 2.380 min Scan# 212

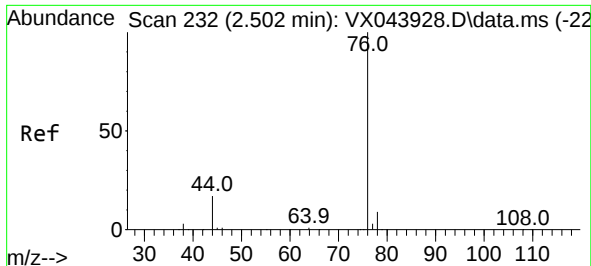
Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

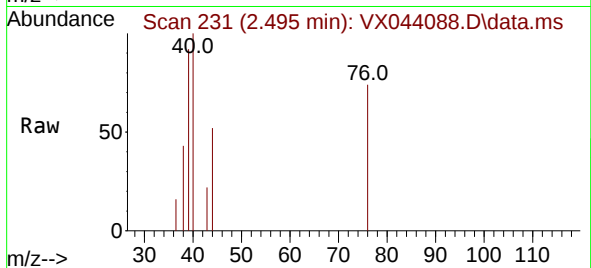
Tgt Ion: 43	Resp: 27143
Ion Ratio	Lower Upper
43 100	
58 27.6	22.7 34.1



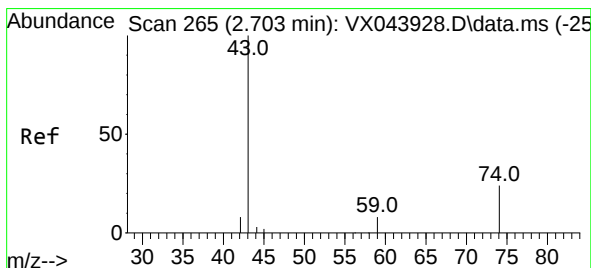
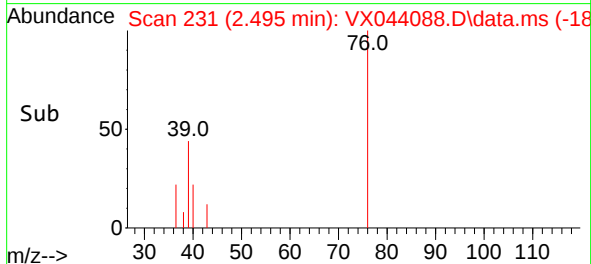
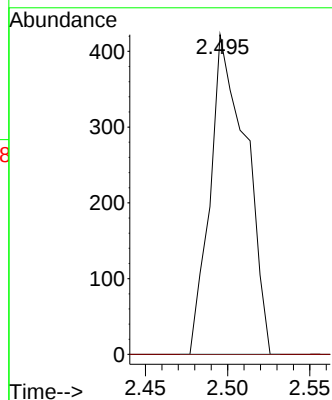


#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 2.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Instrument :
MSVOA_X
ClientSampleId :

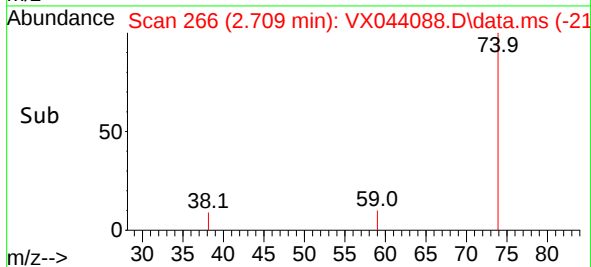
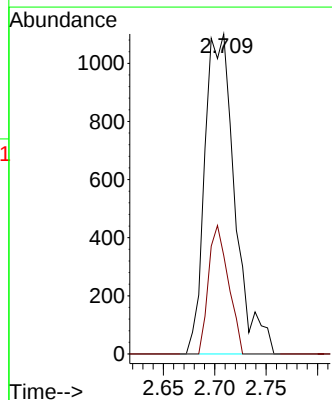
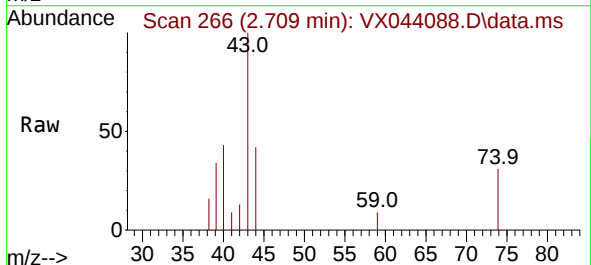


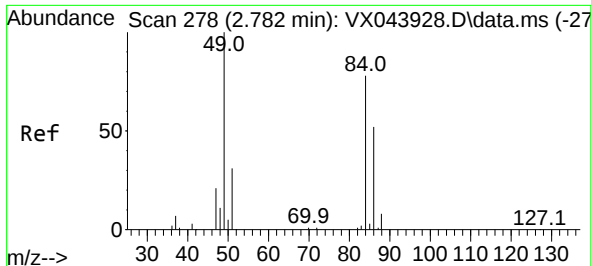
Tgt Ion: 76 Resp: 642
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 1.042 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 43 Resp: 2237
Ion Ratio Lower Upper
43 100
74 26.5 18.9 28.3





#20

Methylene Chloride

Concen: 0.749 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.000 min

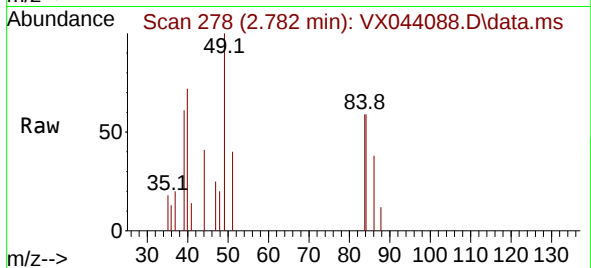
Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1172

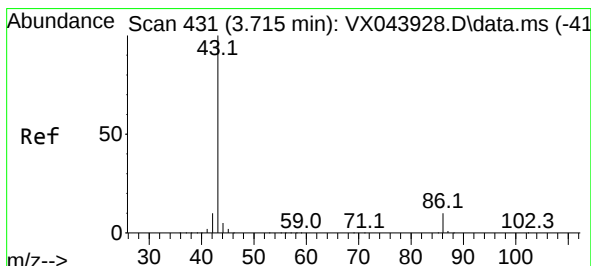
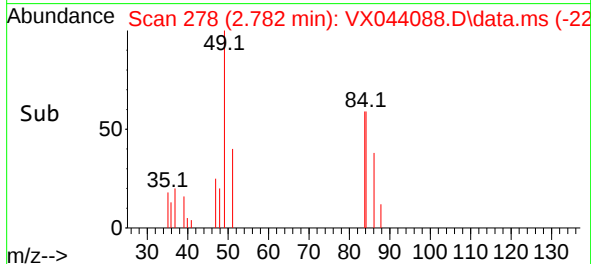
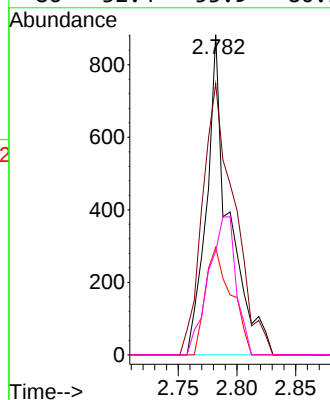
Ion Ratio Lower Upper

84 100

49 84.7 102.7 154.1#

51 33.5 31.7 47.5

86 32.4 53.9 80.9#



#23

Vinyl Acetate

Concen: 0.228 ug/l

RT: 3.434 min Scan# 385

Delta R.T. -0.281 min

Lab File: VX044088.D

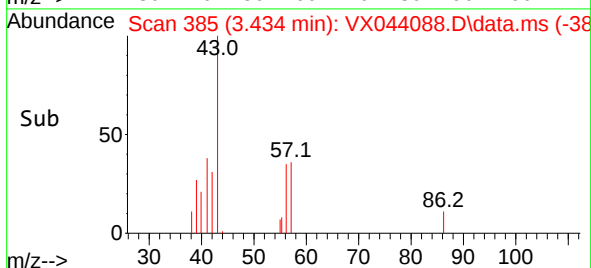
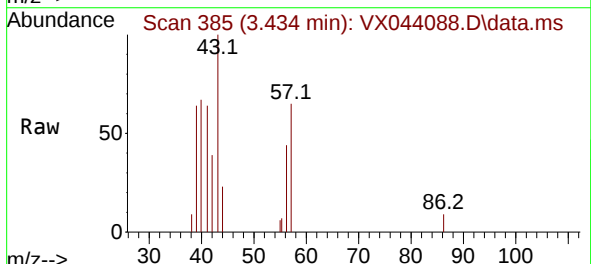
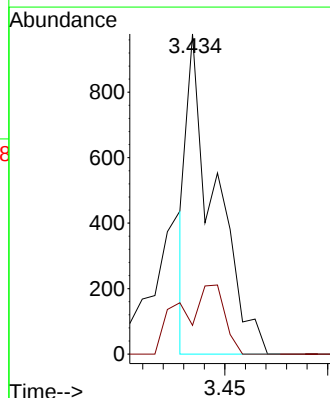
Acq: 03 Dec 2024 13:24

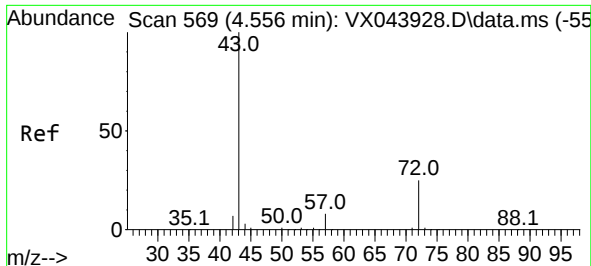
Tgt Ion: 43 Resp: 921

Ion Ratio Lower Upper

43 100

86 9.0 8.3 12.5

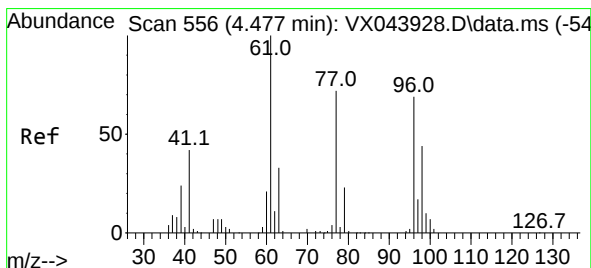
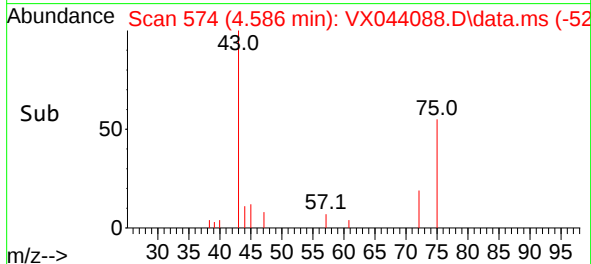
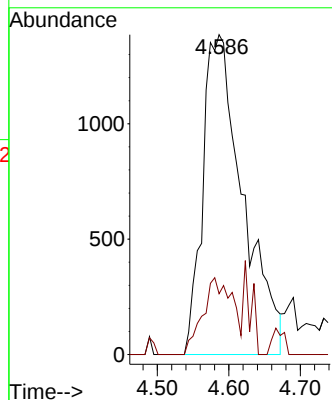
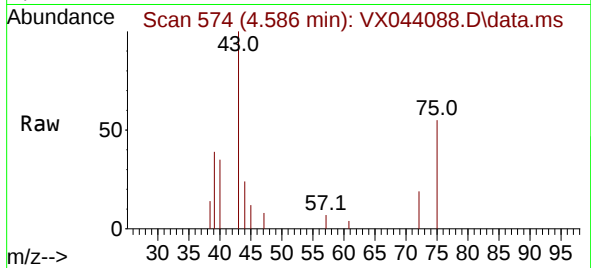




#25
2-Butanone
Concen: 4.539 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

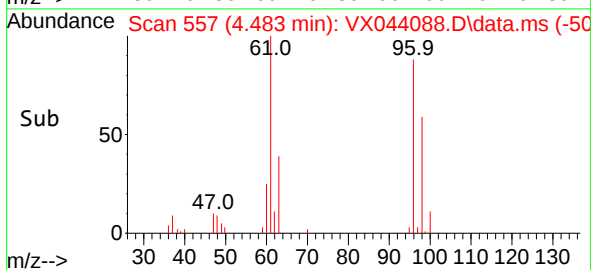
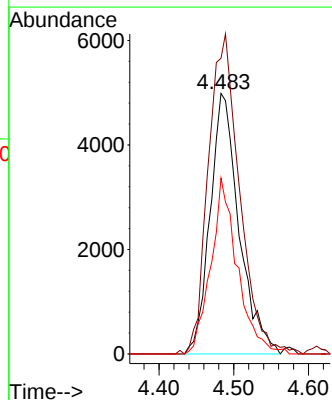
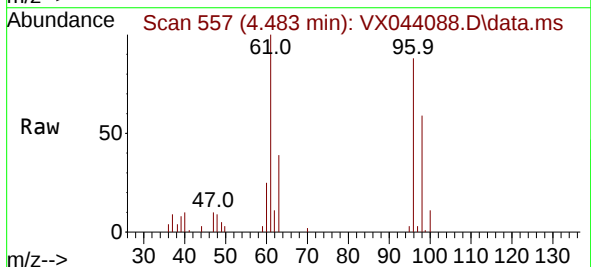
Instrument :
MSVOA_X
ClientSampleId :

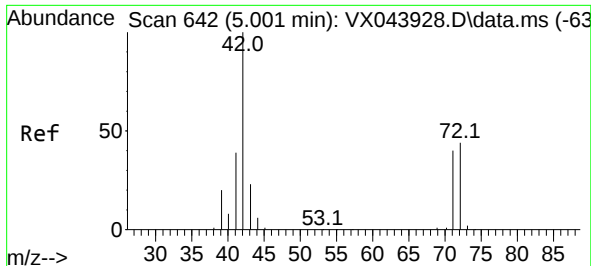
Tgt Ion: 43 Resp: 5402
Ion Ratio Lower Upper
43 100
72 19.0 20.2 30.2#



#27
cis-1,2-Dichloroethene
Concen: 7.807 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 96 Resp: 13441
Ion Ratio Lower Upper
96 100
61 132.7 0.0 297.4
98 61.9 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.414 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

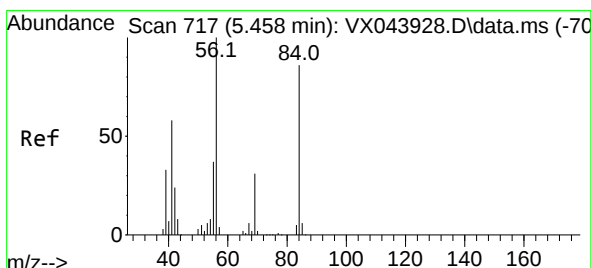
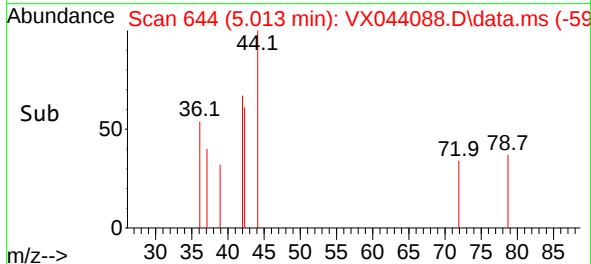
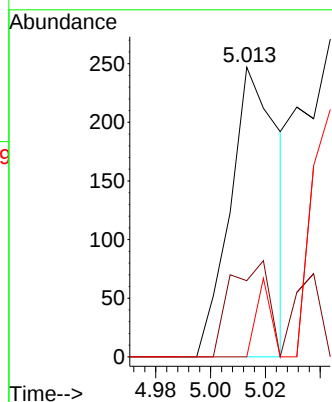
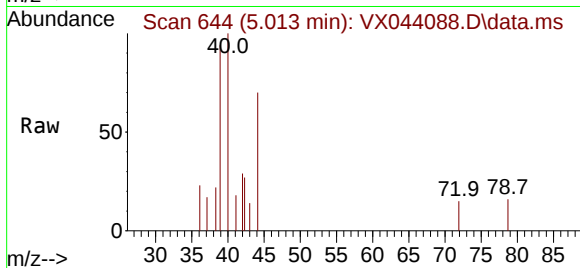
Tgt Ion: 42 Resp: 302

Ion Ratio Lower Upper

42 100

72 26.2 36.4 54.6#

71 0.0 33.4 50.0#



#31

Cyclohexane

Concen: 1.450 ug/l

RT: 5.531 min Scan# 729

Delta R.T. 0.073 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

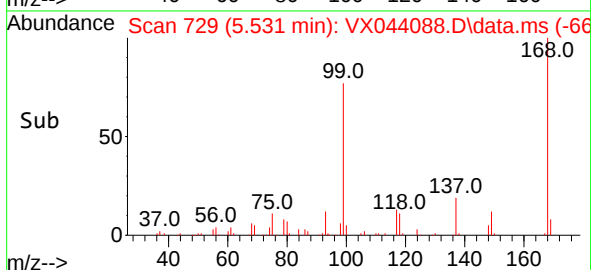
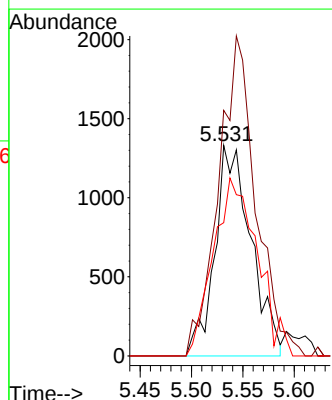
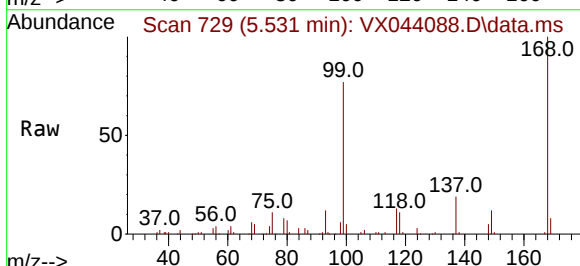
Tgt Ion: 56 Resp: 3245

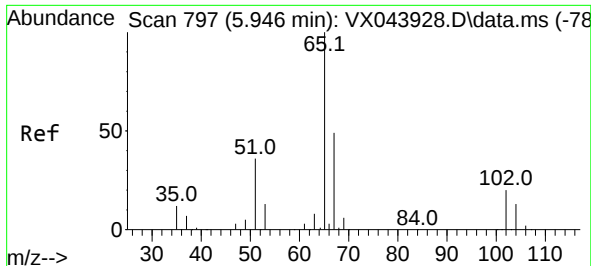
Ion Ratio Lower Upper

56 100

69 116.7 24.7 37.1#

84 63.3 68.7 103.1#





#33

1,2-Dichloroethane-d4

Concen: 51.120 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

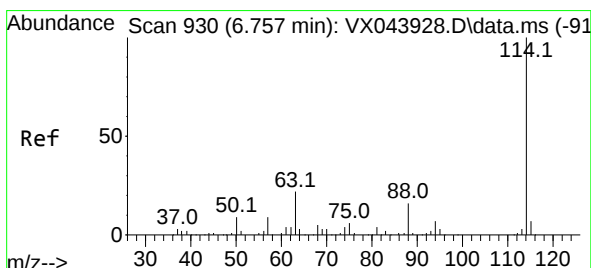
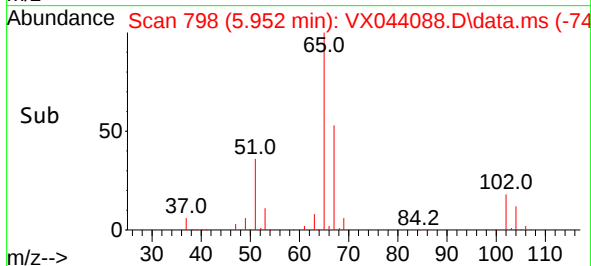
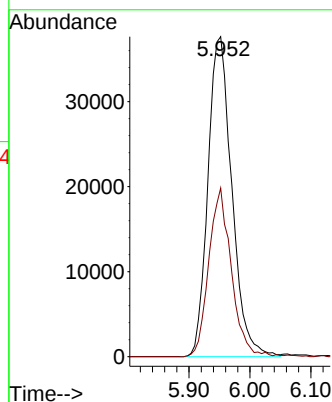
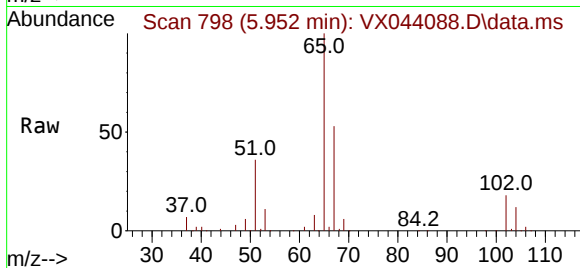
ClientSampleId :

Tgt Ion: 65 Resp: 102649

Ion Ratio Lower Upper

65 100

67 49.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

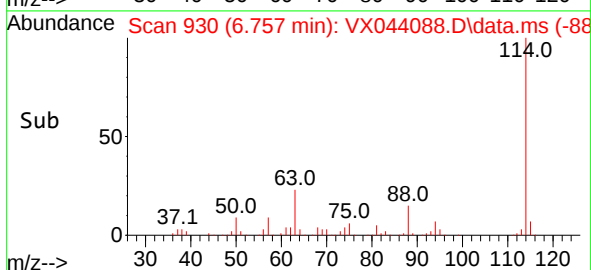
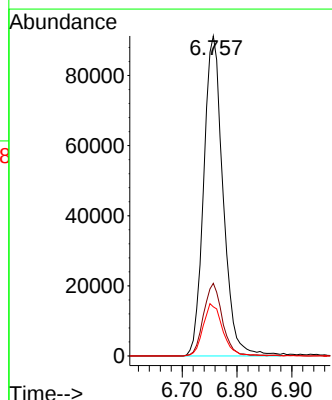
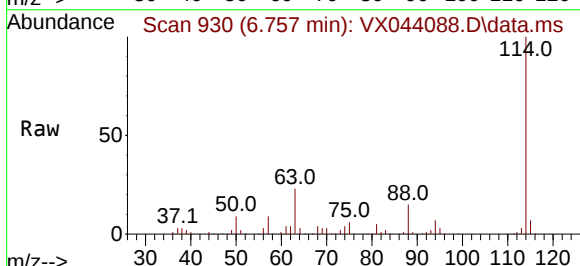
Tgt Ion: 114 Resp: 223904

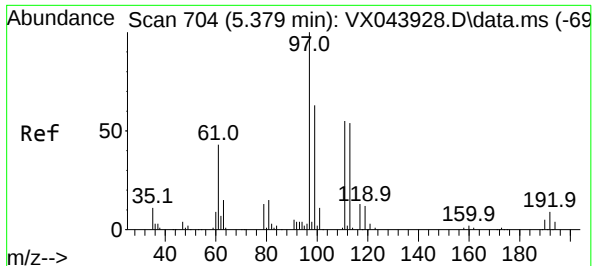
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.0

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 37.199 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

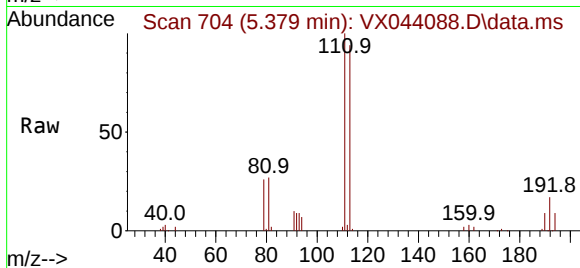
Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

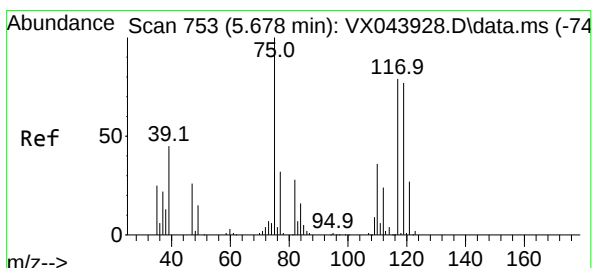
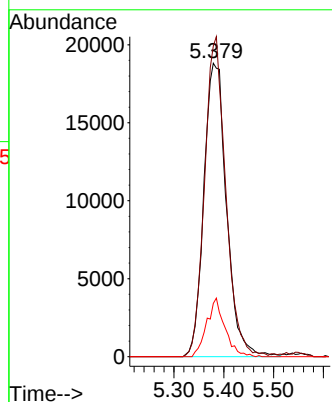
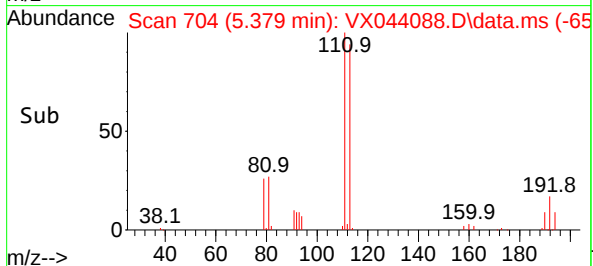
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	59515
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.0	121.4
192	16.0	13.0	19.6



#36

1,1-Dichloropropene

Concen: 5.768 ug/l

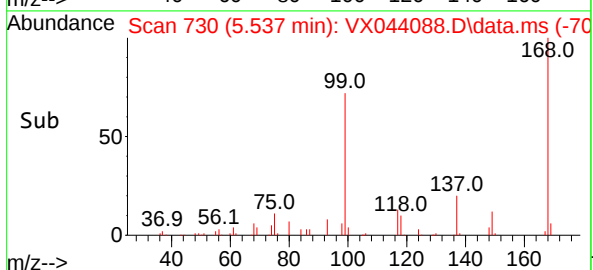
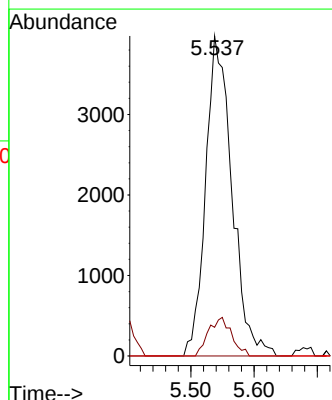
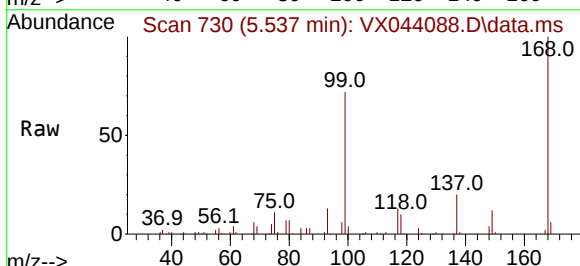
RT: 5.537 min Scan# 730

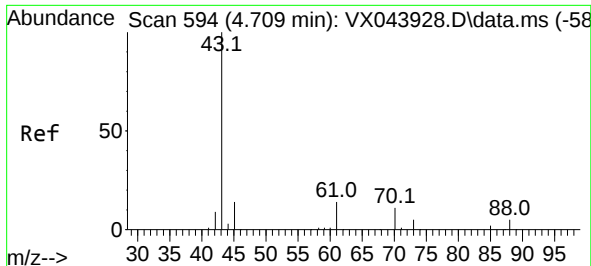
Delta R.T. -0.140 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Tgt Ion:	75	Resp:	11500
Ion	Ratio	Lower	Upper
75	100		
110	10.6	17.4	52.2#
77	0.0	25.8	38.8#





#37

Ethyl Acetate

Concen: 2.183 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.122 min

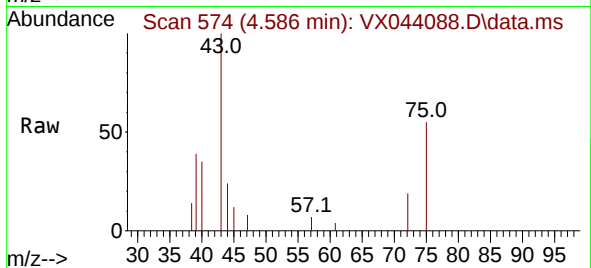
Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

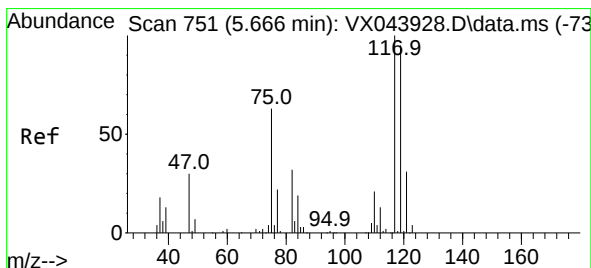
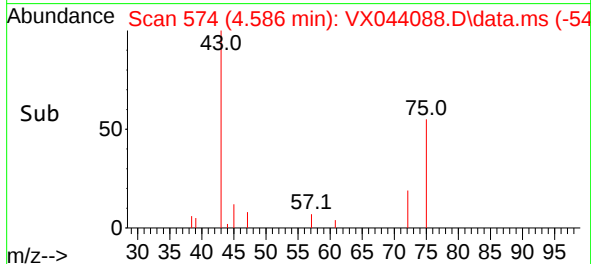
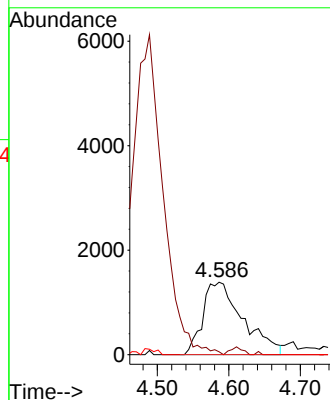
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	5402
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.0	12.0#



#38

Carbon Tetrachloride

Concen: 6.438 ug/l

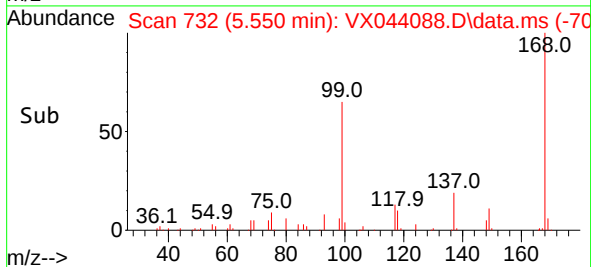
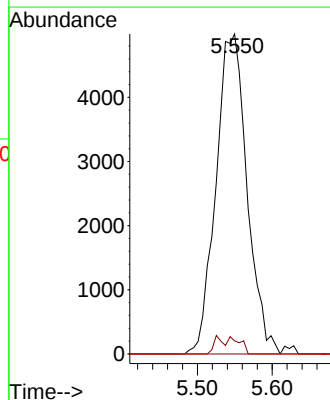
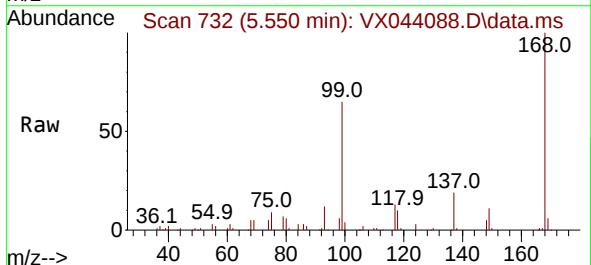
RT: 5.550 min Scan# 732

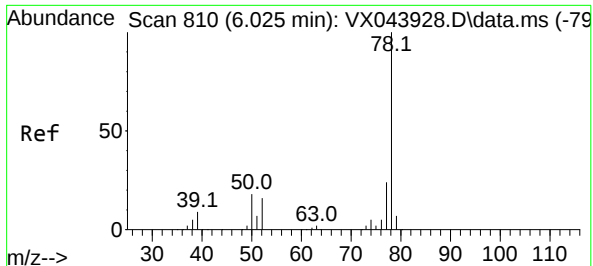
Delta R.T. -0.116 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Tgt Ion:	117	Resp:	14423
Ion	Ratio	Lower	Upper
117	100		
119	4.1	75.2	112.8#
121	0.0	24.5	36.7#

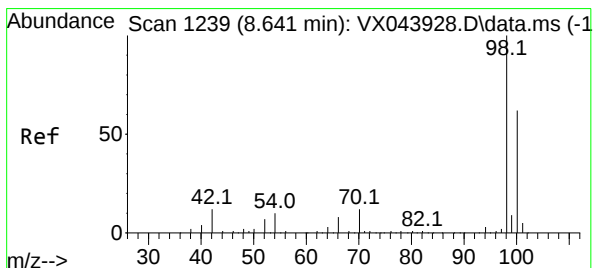
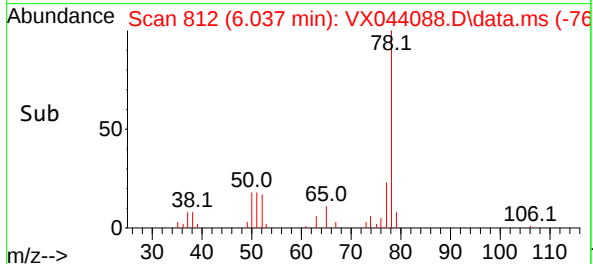
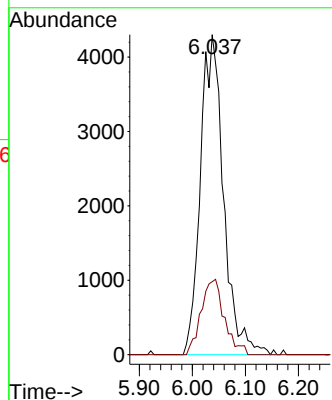
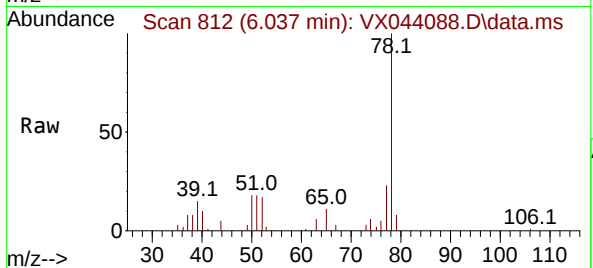




#40
Benzene
Concen: 2.097 ug/l
RT: 6.037 min Scan# 810
Delta R.T. 0.012 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

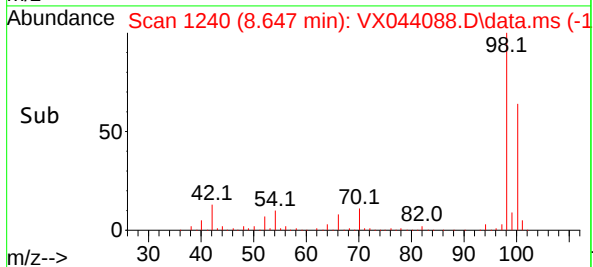
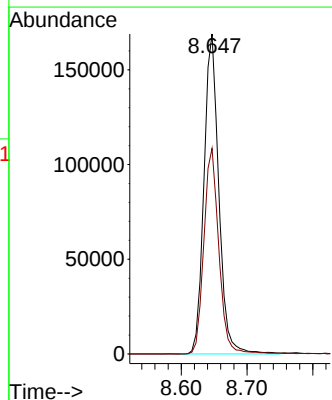
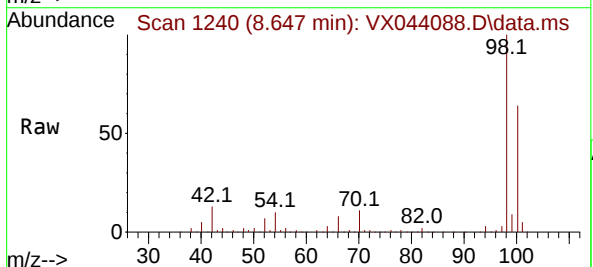
Instrument :
MSVOA_X
ClientSampleId :

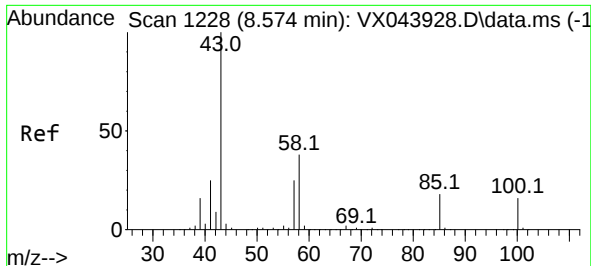
Tgt Ion: 78 Resp: 13024
Ion Ratio Lower Upper
78 100
77 22.8 19.2 28.8



#50
Toluene-d8
Concen: 48.127 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 98 Resp: 265422
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 0.568 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

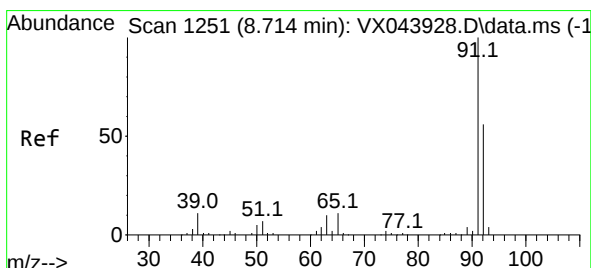
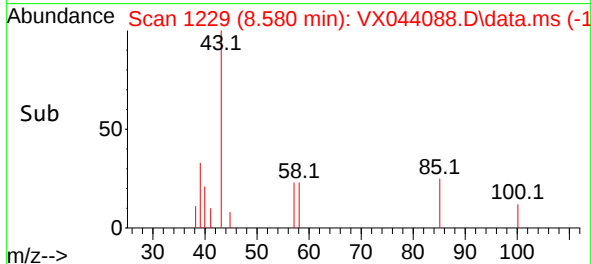
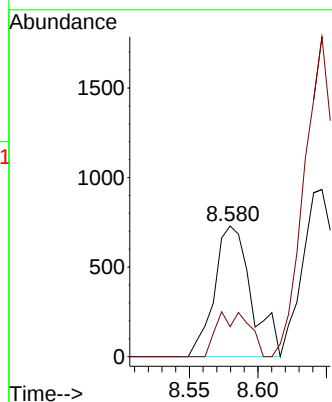
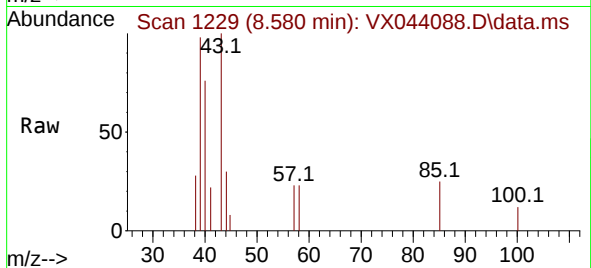
ClientSampleId :

Tgt Ion: 43 Resp: 1364

Ion Ratio Lower Upper

43 100

58 30.2 30.0 45.0



#52

Toluene

Concen: 0.669 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX044088.D

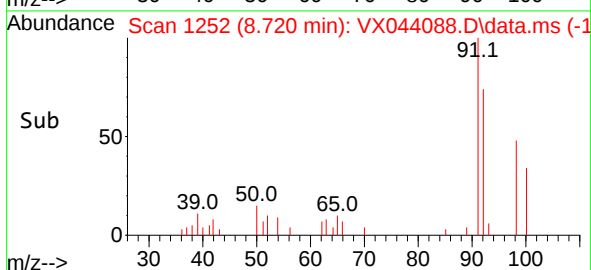
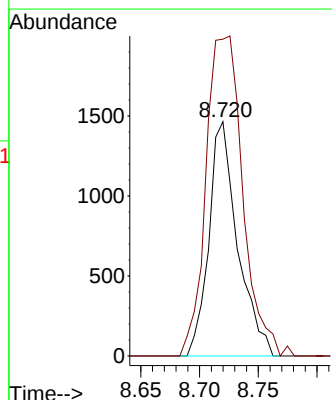
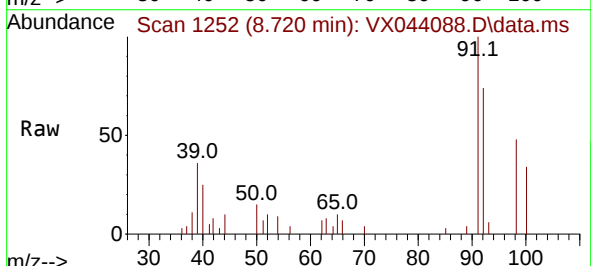
Acq: 03 Dec 2024 13:24

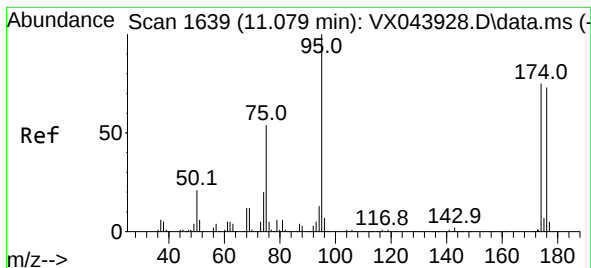
Tgt Ion: 92 Resp: 2487

Ion Ratio Lower Upper

92 100

91 175.4 139.7 209.5

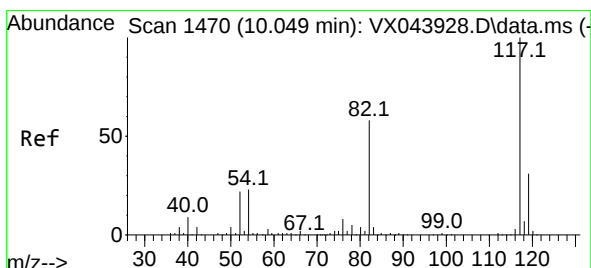
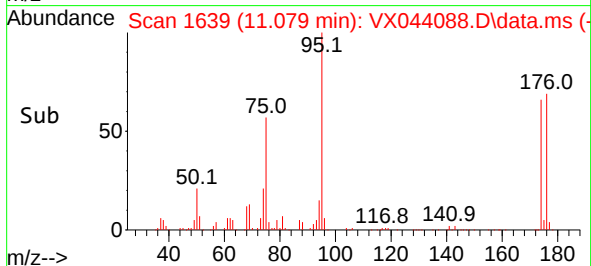
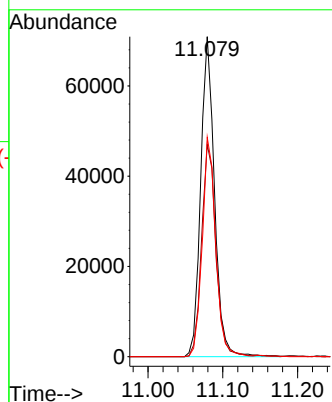
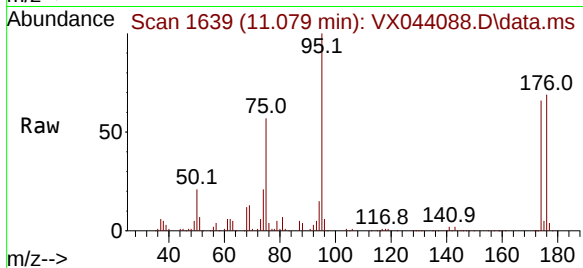




#62
4-Bromofluorobenzene
Concen: 48.423 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

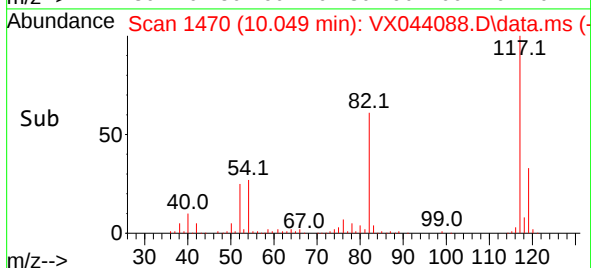
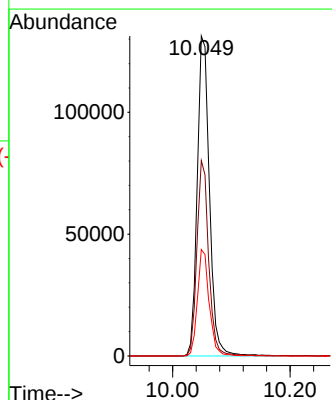
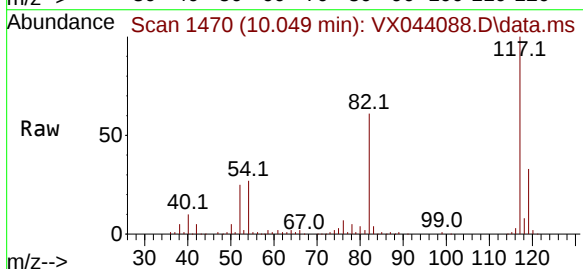
Instrument :
MSVOA_X
ClientSampleId :

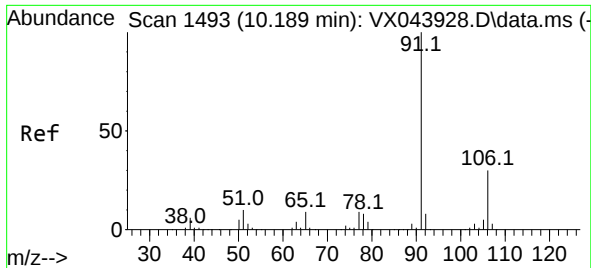
Tgt Ion: 95 Resp: 90887
Ion Ratio Lower Upper
95 100
174 69.1 0.0 150.4
176 67.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 117 Resp: 189590
Ion Ratio Lower Upper
117 100
82 61.1 46.4 69.6
119 33.2 24.6 37.0

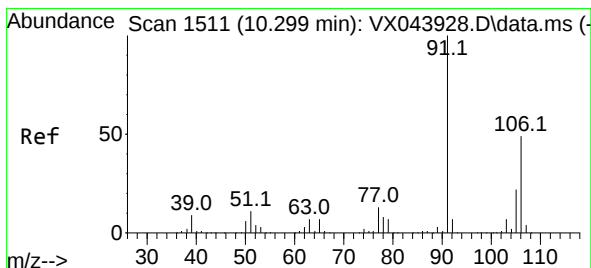
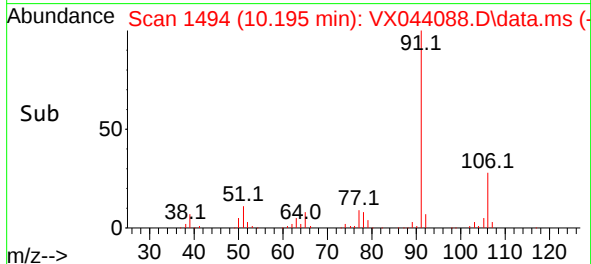
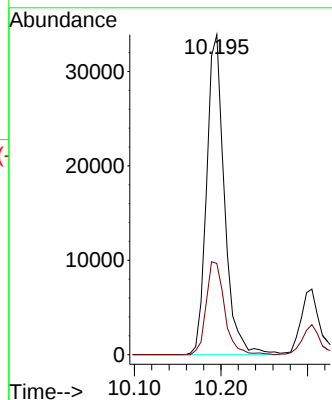
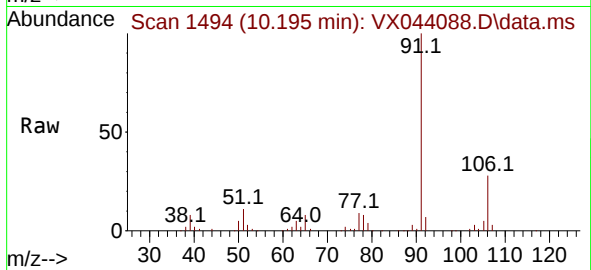




#67
Ethyl Benzene
Concen: 6.852 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

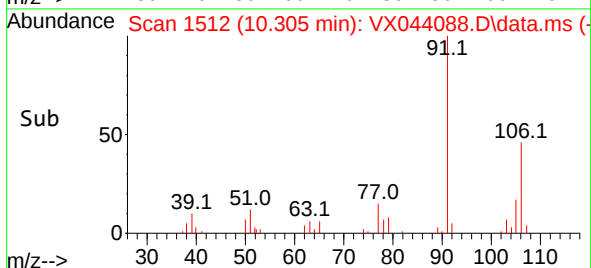
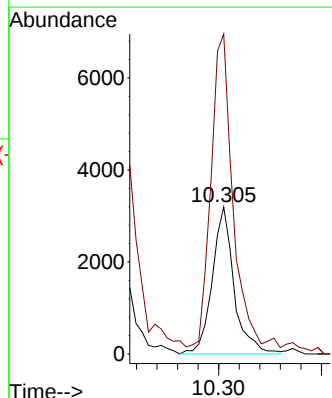
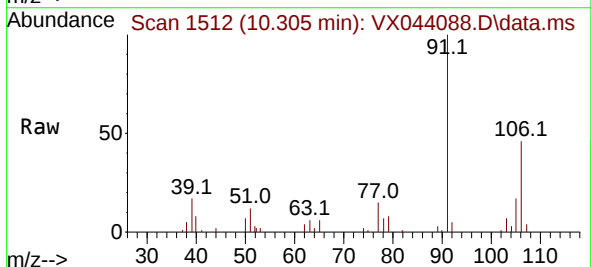
Instrument :
MSVOA_X
ClientSampleId :

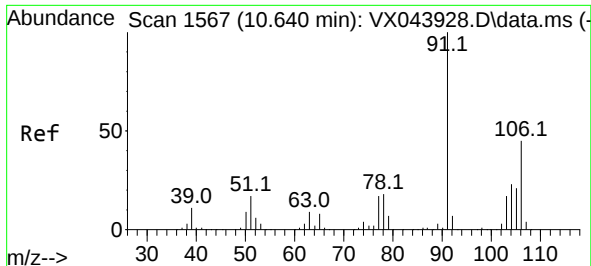
Tgt Ion: 91 Resp: 48349
Ion Ratio Lower Upper
91 100
106 28.5 23.6 35.4



#68
m/p-Xylenes
Concen: 1.793 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 106 Resp: 4718
Ion Ratio Lower Upper
106 100
91 236.0 168.1 252.1

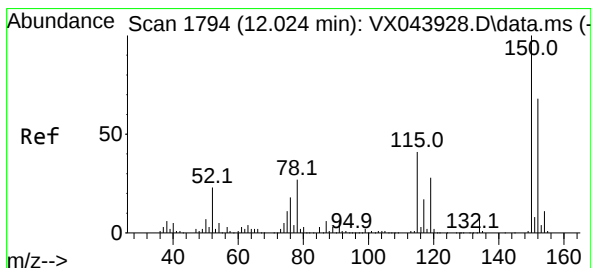
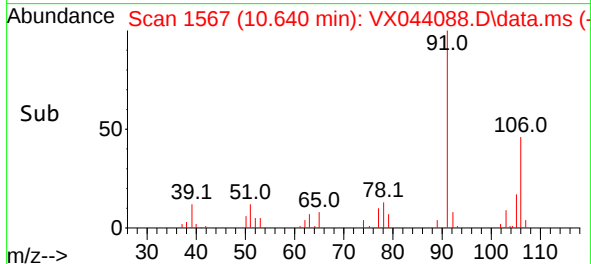
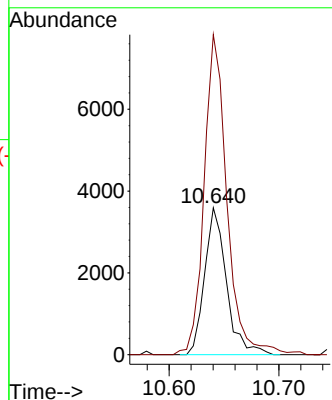
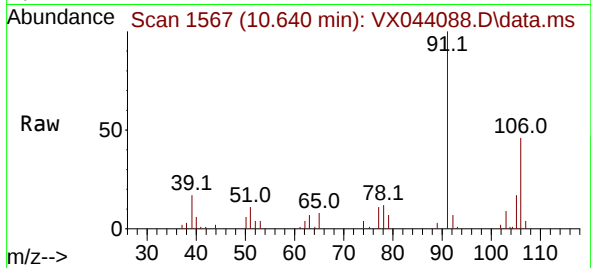




#69
o-Xylene
Concen: 1.932 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

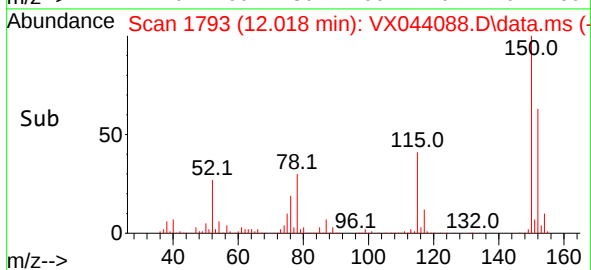
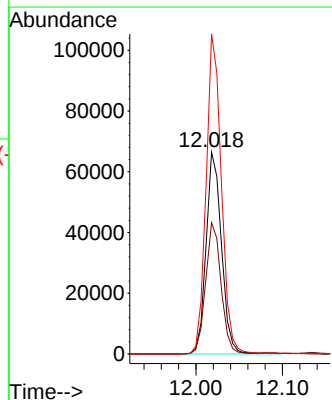
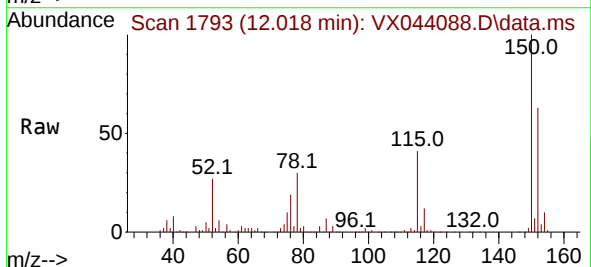
Instrument :
MSVOA_X
ClientSampleId :

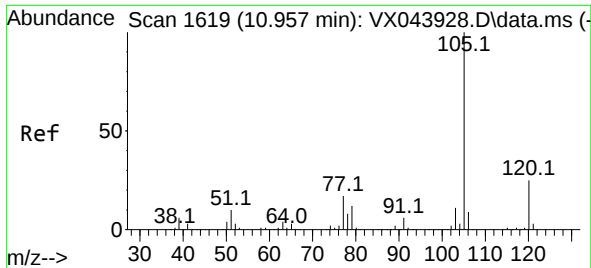
Tgt Ion:106 Resp: 4964
Ion Ratio Lower Upper
106 100
91 228.1 110.2 330.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion:152 Resp: 81966
Ion Ratio Lower Upper
152 100
115 65.4 45.4 136.2
150 158.1 0.0 353.0

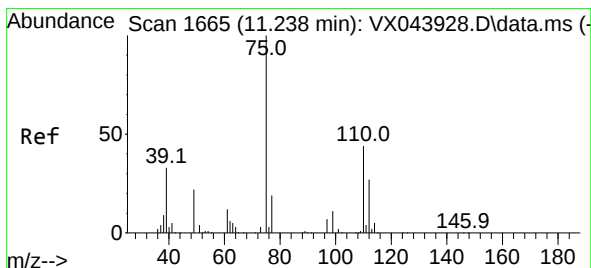
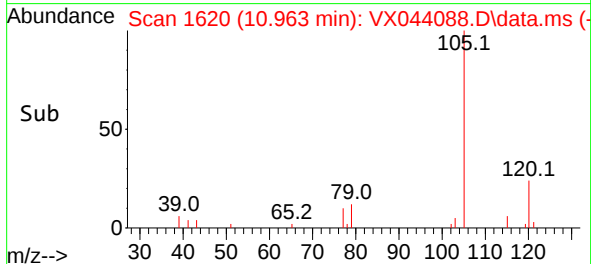
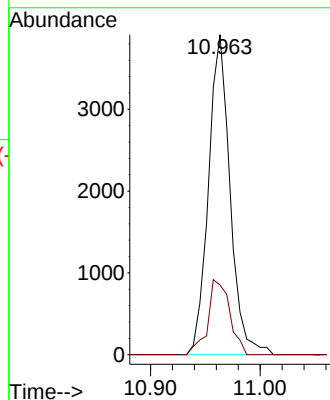
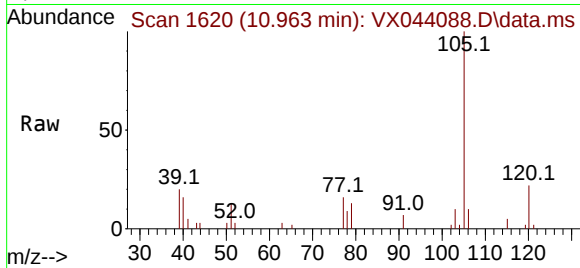




#73
Isopropylbenzene
Concen: 0.850 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

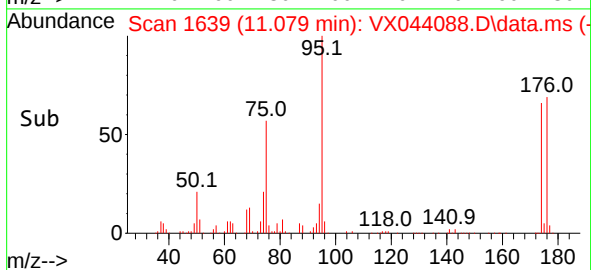
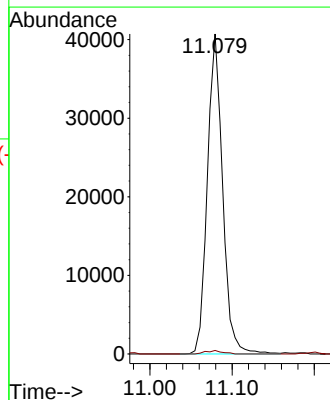
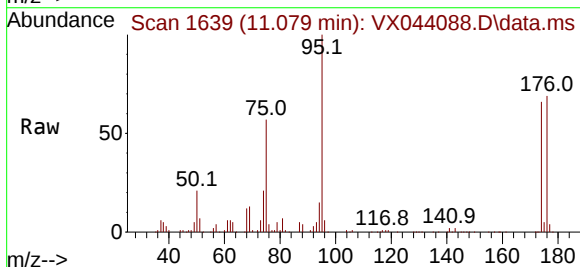
Instrument :
MSVOA_X
ClientSampleId :

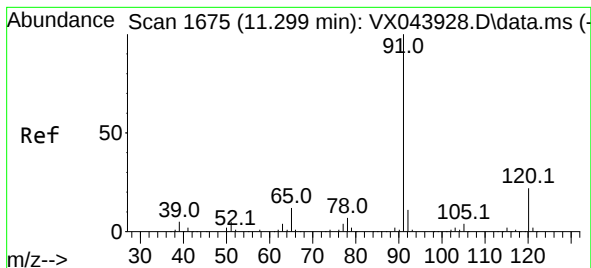
Tgt Ion:105 Resp: 5353
Ion Ratio Lower Upper
105 100
120 23.8 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 29.177 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 75 Resp: 52446
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.3#





#78

n-propylbenzene

Concen: 0.252 ug/l

RT: 11.305 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

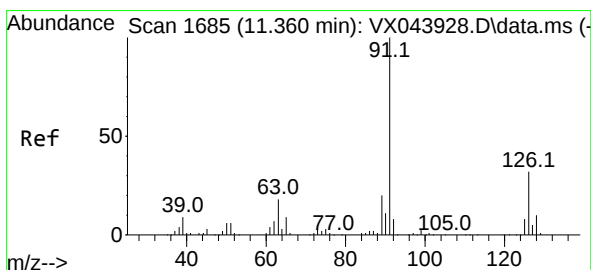
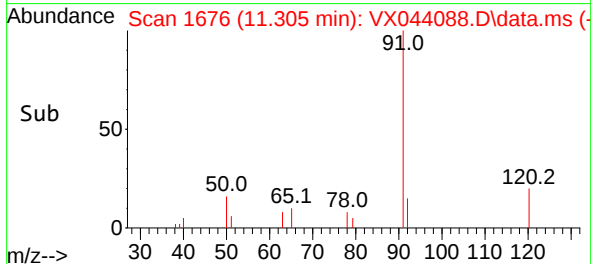
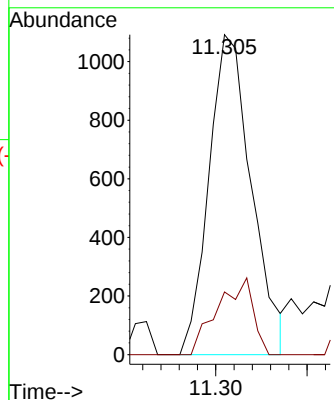
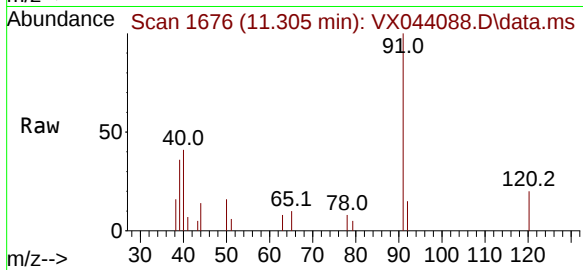
ClientSampleId :

Tgt Ion: 91 Resp: 1770

Ion Ratio Lower Upper

91 100

120 20.0 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.360 ug/l

RT: 11.402 min Scan# 1692

Delta R.T. 0.042 min

Lab File: VX044088.D

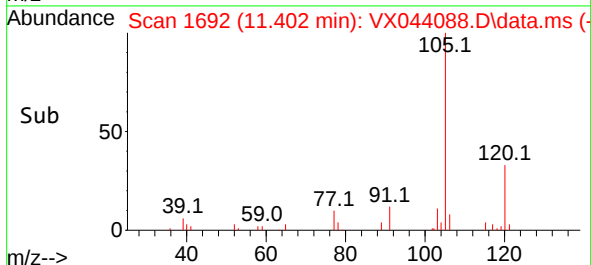
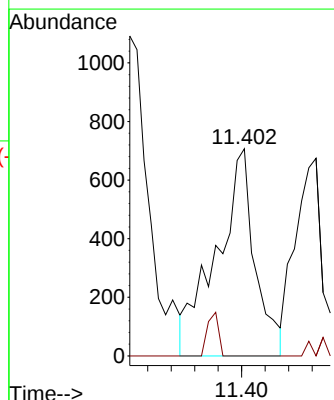
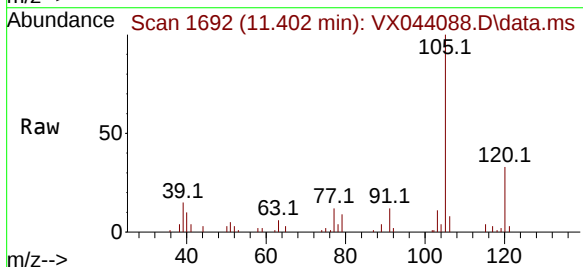
Acq: 03 Dec 2024 13:24

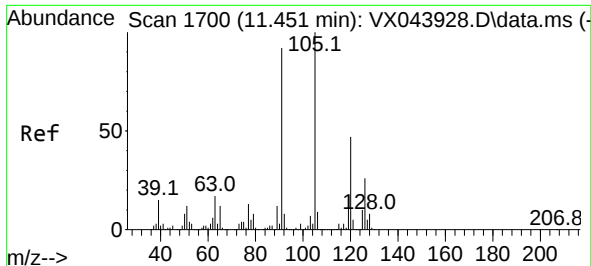
Tgt Ion: 91 Resp: 1600

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#

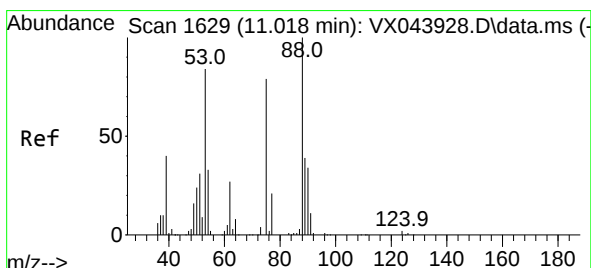
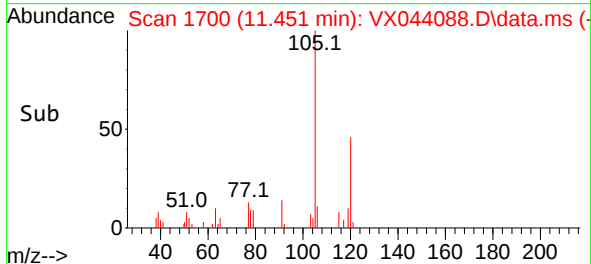
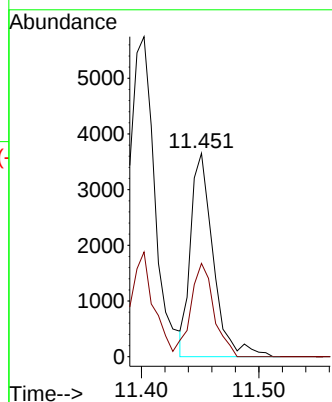
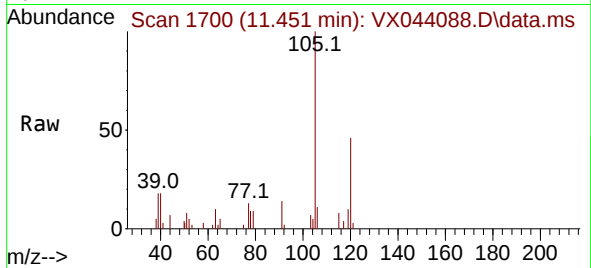




#80
1,3,5-Trimethylbenzene
Concen: 0.941 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

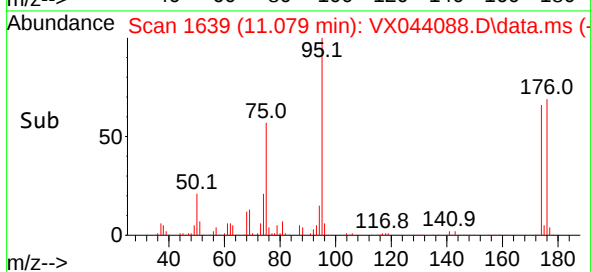
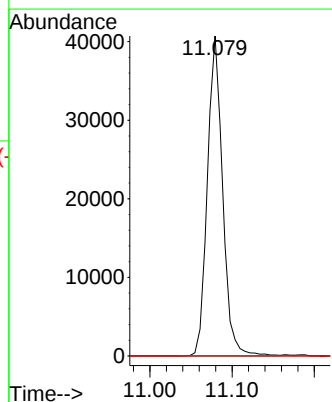
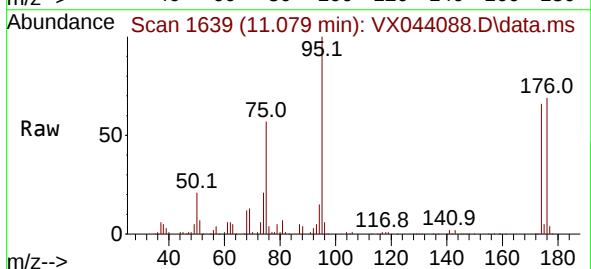
Instrument :
MSVOA_X
ClientSampleId :

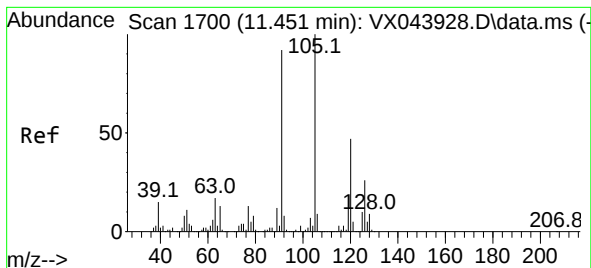
Tgt Ion:105 Resp: 4876
Ion Ratio Lower Upper
105 100
120 47.3 23.3 69.8



#81
trans-1,4-Dichloro-2-butene
Concen: 79.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion: 75 Resp: 52446
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#

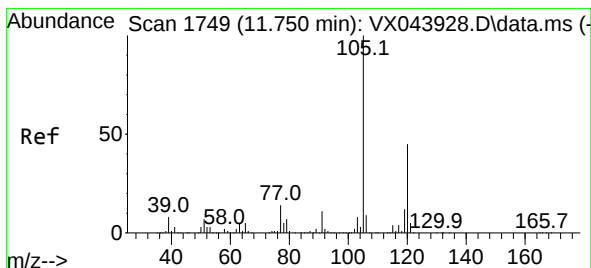
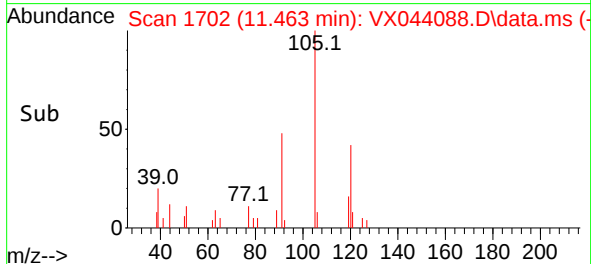
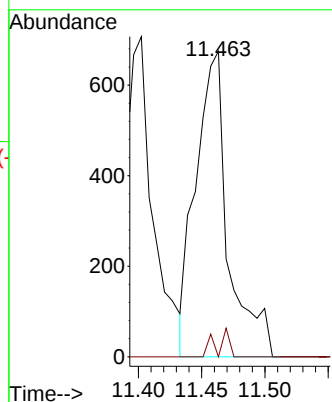
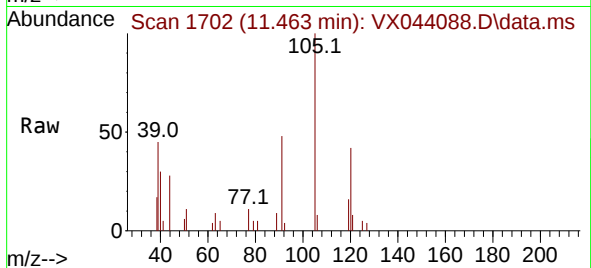




#82
4-Chlorotoluene
Concen: 0.240 ug/l
RT: 11.463 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

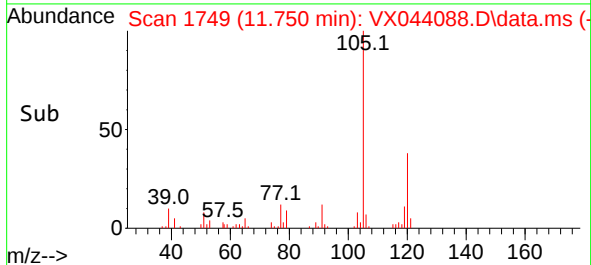
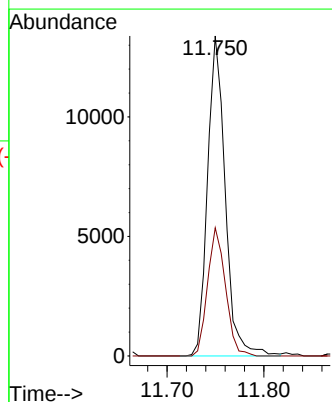
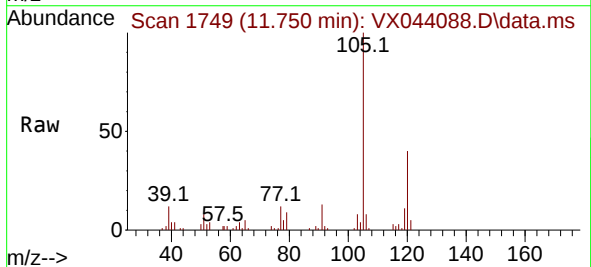
Instrument :
MSVOA_X
ClientSampleId :

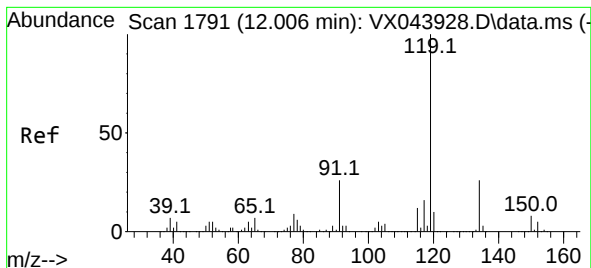
Tgt Ion: 91 Resp: 1204
Ion Ratio Lower Upper
91 100
126 1.5 14.3 42.9#



#84
1,2,4-Trimethylbenzene
Concen: 3.293 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044088.D
Acq: 03 Dec 2024 13:24

Tgt Ion:105 Resp: 16996
Ion Ratio Lower Upper
105 100
120 40.5 21.9 65.7





#86

p-Isopropyltoluene

Concen: 0.256 ug/l

RT: 12.012 min Scan# 1791

Delta R.T. 0.006 min

Lab File: VX044088.D

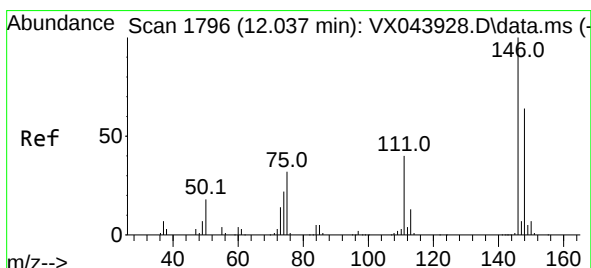
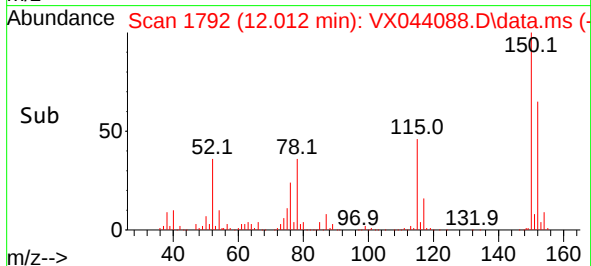
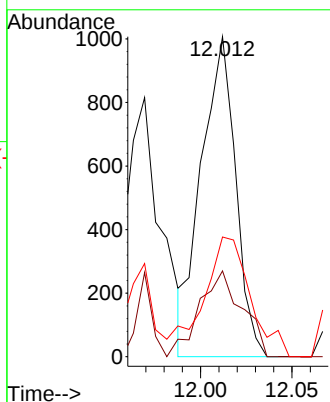
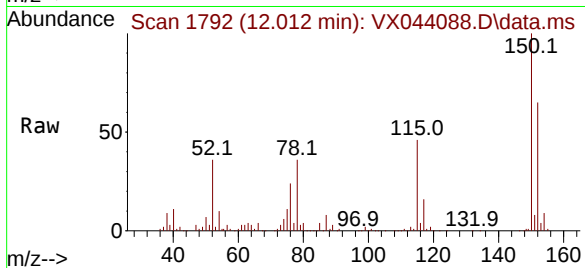
Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1310
Ion Ratio	Lower	Upper
119	100	
134	33.6	13.0 38.9
91	0.0	13.0 38.9#



#88

1,4-Dichlorobenzene

Concen: 0.235 ug/l

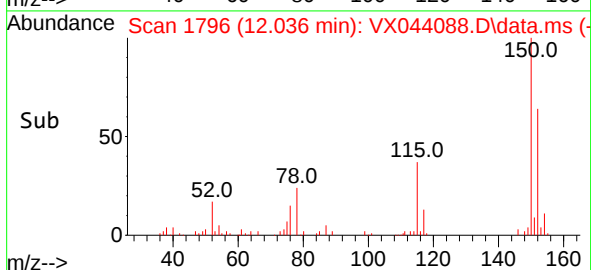
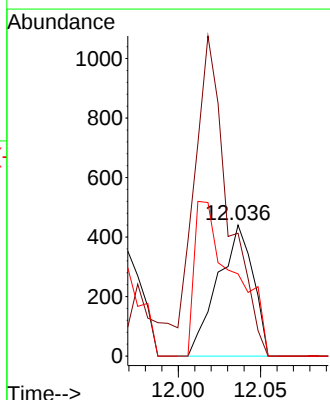
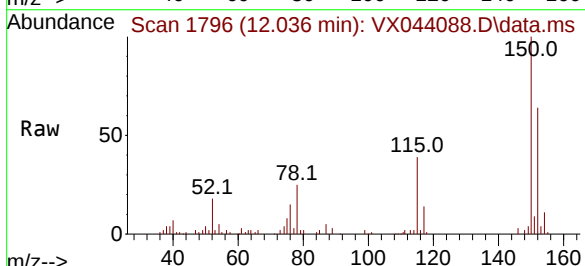
RT: 12.036 min Scan# 1796

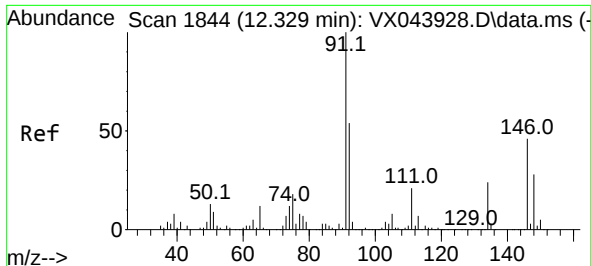
Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Tgt Ion:146	Resp:	657
Ion Ratio	Lower	Upper
146	100	
111	0.0	20.1 60.3#
148	0.0	30.9 92.8#





#89

n-Butylbenzene

Concen: 0.371 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

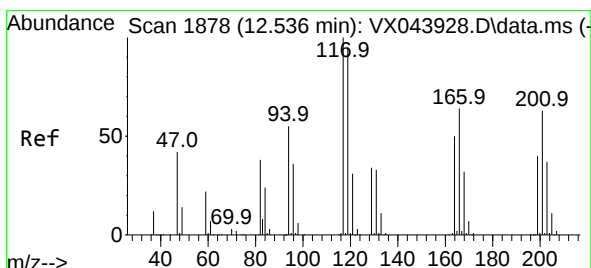
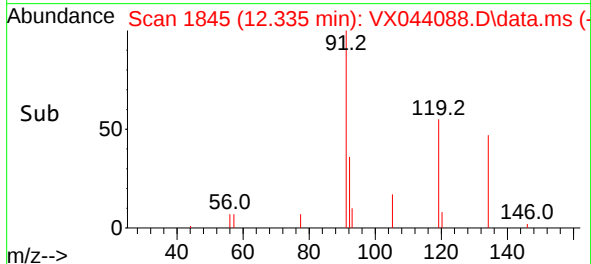
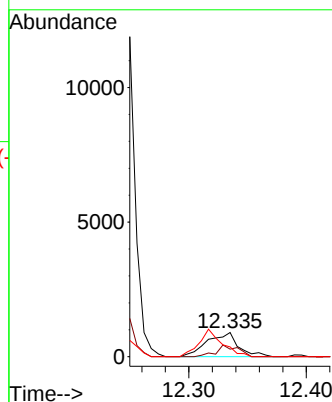
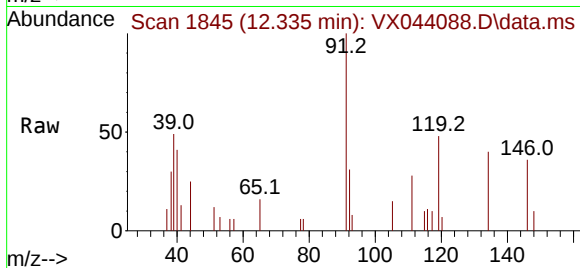
Tgt Ion: 91 Resp: 1671

Ion Ratio Lower Upper

91 100

92 33.1 26.6 79.8

134 83.5 12.4 37.2#



#90

Hexachloroethane

Concen: 8.998 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.158 min

Lab File: VX044088.D

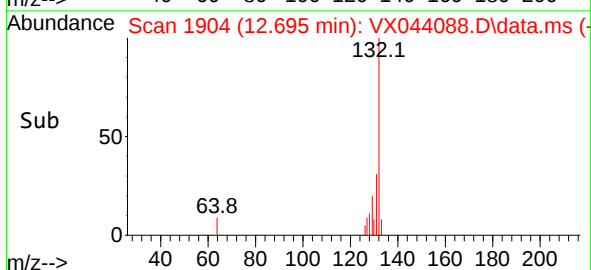
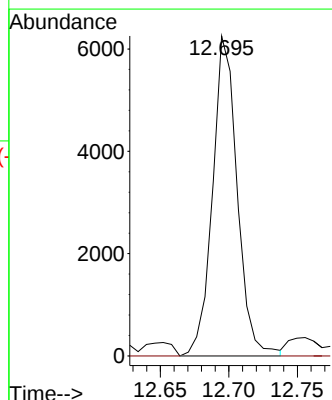
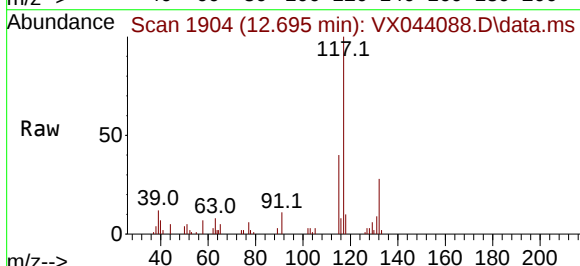
Acq: 03 Dec 2024 13:24

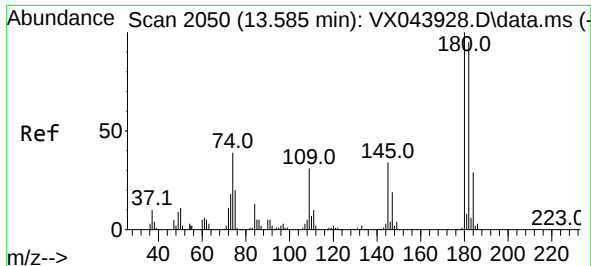
Tgt Ion: 117 Resp: 7824

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.284 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

Instrument :

MSVOA_X

ClientSampleId :

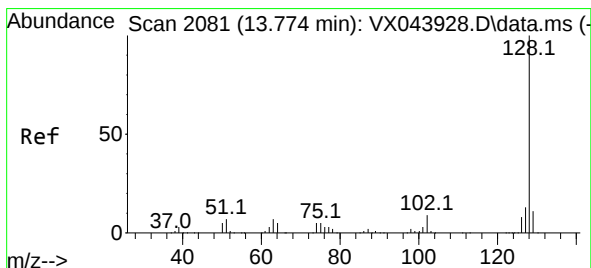
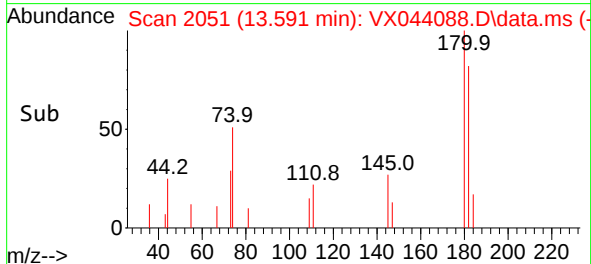
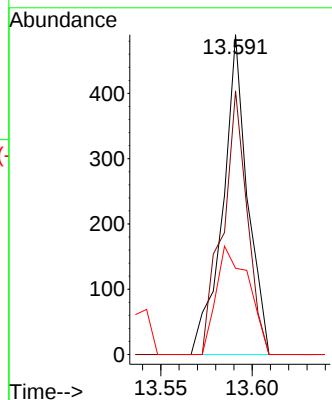
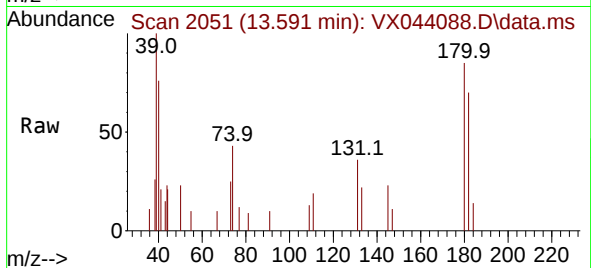
Tgt Ion:180 Resp: 462

Ion Ratio Lower Upper

180 100

182 81.8 48.0 144.2

145 44.4 16.8 50.4



#95

Naphthalene

Concen: 222.610 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044088.D

Acq: 03 Dec 2024 13:24

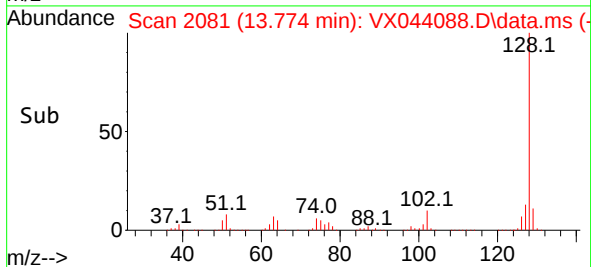
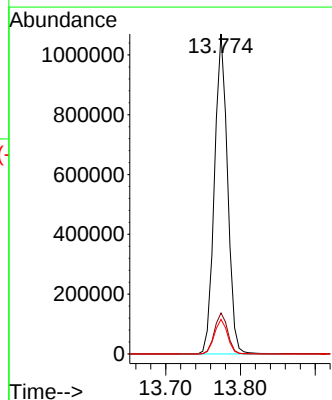
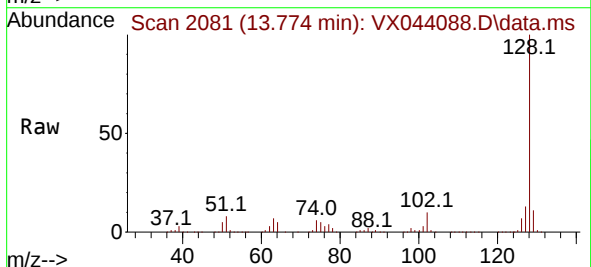
Tgt Ion:128 Resp: 1305144

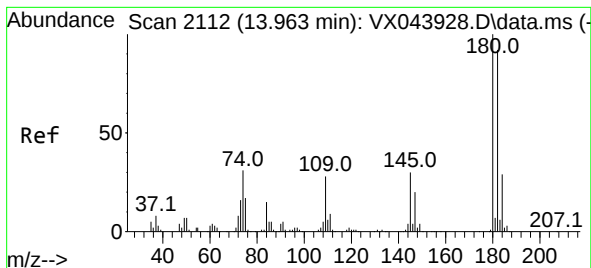
Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

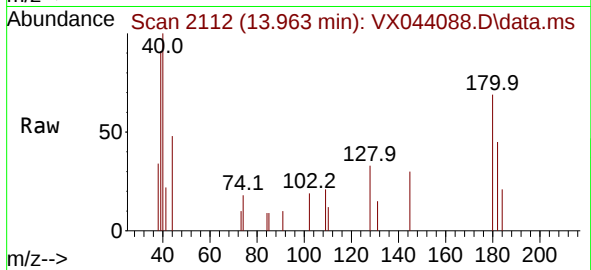
129 10.9 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.310 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX044088.D
 Acq: 03 Dec 2024 13:24

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180	Resp:	511
Ion	Ratio	Lower Upper
180	100	
182	75.1	45.6 136.8
145	24.3	16.4 49.4

