

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031610.D
 Acq On : 23 Sep 2022 08:00
 Operator : JC/MD
 Sample : N4614-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322

Quant Time: Sep 23 09:21:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	86184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	132963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	85265	53.930	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.860%
35) Dibromofluoromethane	5.391	113	71612	44.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	8.653	98	312945	50.136	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.280%
62) 4-Bromofluorobenzene	11.079	95	180418	85.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	170.660%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	4378	2.663	ug/l #	74
6) Chloroethane	1.684	64	424	Below Cal	#	80
11) Tert butyl alcohol	2.977	59	12578	6.419	ug/l #	73
13) Acrolein	2.215	56	31252	178.818	ug/l #	1
14) Allyl chloride	2.776	41	106277	48.581	ug/l #	22
15) Acrylonitrile	3.105	53	8708	10.469	ug/l #	42
16) Acetone	2.385	43	14199	9.580	ug/l	99
18) Methyl Acetate	2.708	43	13078	5.537	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	55269	11.392	ug/l #	1
20) Methylene Chloride	2.721	84	8984	4.222	ug/l #	15
22) Diisopropyl ether	3.763	45	8337	1.760	ug/l #	70
23) Vinyl Acetate	3.751	43	7830	1.933	ug/l #	71
24) 1,1-Dichloroethane	3.592	63	937	0.350	ug/l #	82
25) 2-Butanone	4.562	43	43916	35.989	ug/l	99
26) 2,2-Dichloropropane	4.306	77	4450	1.882	ug/l #	54
31) Cyclohexane	5.476	56	170609	72.777	ug/l	93
36) 1,1-Dichloropropene	5.556	75	6214	2.495	ug/l #	51
37) Ethyl Acetate	4.562	43	43916	14.782	ug/l #	68
38) Carbon Tetrachloride	5.549	117	8372	3.033	ug/l #	17
39) Methylcyclohexane	7.378	83	108436	35.389	ug/l	97
40) Benzene	6.049	78	8123804	1093.461	ug/l	94
41) Methacrylonitrile	4.909	41	818	0.553	ug/l #	10
42) 1,2-Dichloroethane	6.049	62	85433	31.198	ug/l #	75
43) Isopropyl Acetate	6.354	43	3652	0.800	ug/l #	61
45) 1,2-Dichloropropane	7.391	63	1597	0.855	ug/l #	1
48) Methyl methacrylate	7.659	41	11027	5.286	ug/l #	56
51) 4-Methyl-2-Pentanone	8.579	43	15705	5.347	ug/l	96
52) Toluene	8.726	92	4091264	844.356	ug/l	90
53) t-1,3-Dichloropropene	8.726	75	47297	16.911	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	9891	4.954	ug/l #	18
56) Ethyl methacrylate	9.110	69	2326	0.819	ug/l #	53
58) 2-Chloroethyl Vinyl ether	8.195	63	123	0.276	ug/l #	46
59) 2-Hexanone	9.433	43	17594	7.977	ug/l	88
65) Chlorobenzene	10.274	112	2014	0.400	ug/l #	52
67) Ethyl Benzene	10.201	91	5126369	576.861	ug/l #	87
68) m/p-Xylenes	10.311	106	8771945	2456.245	ug/l #	65

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

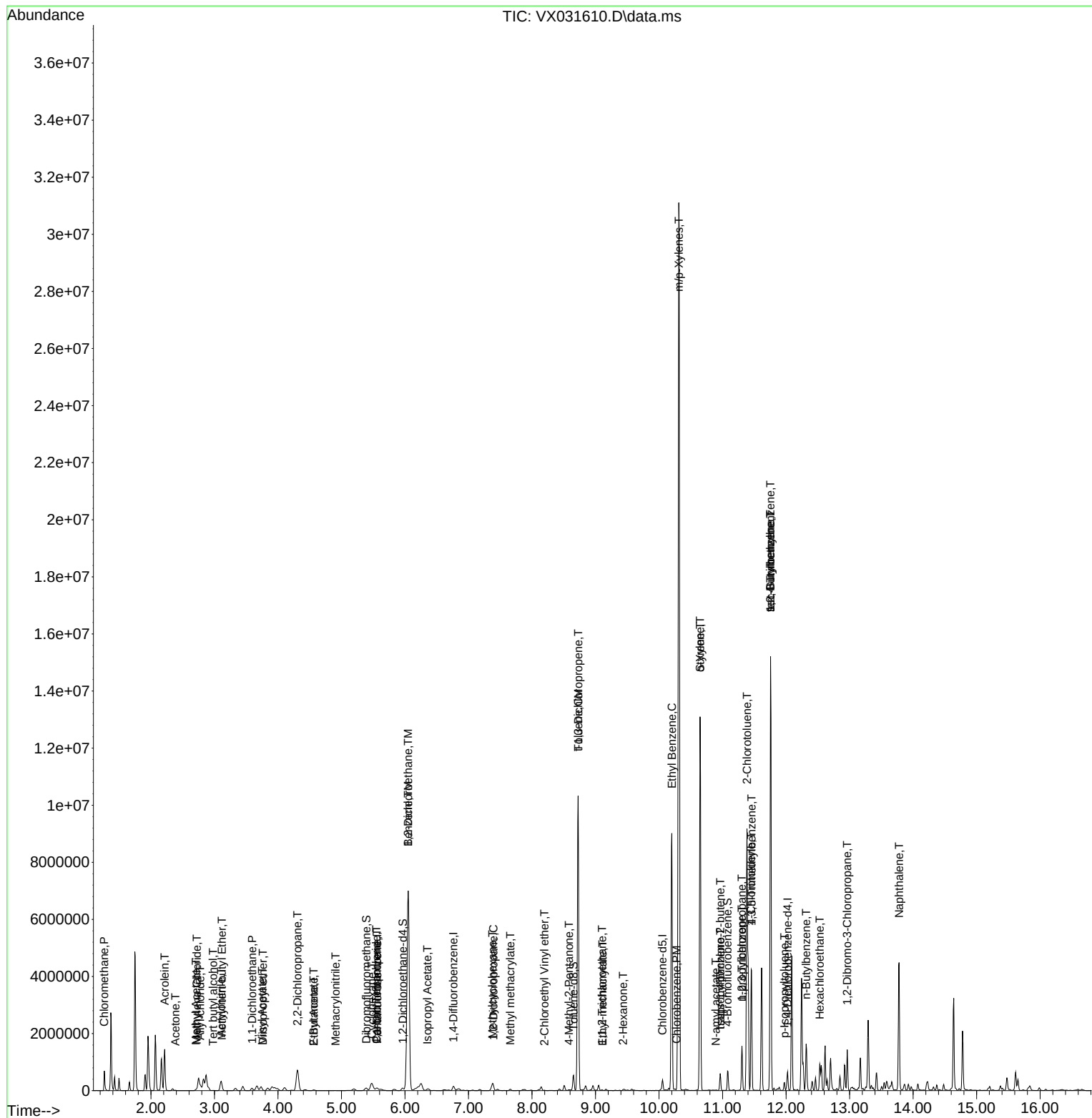
69) o-Xylene	10.646	106	3097361	908.649	ug/l	80
70) Styrene	10.646	104	173164	30.854	ug/l #	1
73) Isopropylbenzene	10.963	105	298882	30.101	ug/l	99
74) N-amyl acetate	10.896	43	3733	0.928	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	11.219	83	166	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.305	75	5180	1.746	ug/l #	1
78) n-propylbenzene	11.305	91	911611	79.803	ug/l	97
79) 2-Chlorotoluene	11.384	91	791593	116.421	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	1943967	230.700	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.963	75	3302	3.583	ug/l #	64
82) 4-Chlorotoluene	11.451	91	208060	26.074	ug/l #	44
83) tert-Butylbenzene	11.756	119	918149	112.421	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	6154303	741.605	ug/l	86
85) sec-Butylbenzene	11.756	105	6154303	595.442	ug/l #	56
86) p-Isopropyltoluene	11.975	119	129258	14.810	ug/l	96
89) n-Butylbenzene	12.317	91	183859	24.731	ug/l #	1
90) Hexachloroethane	12.530	117	39404	26.275	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3783	5.545	ug/l #	3
95) Naphthalene	13.780	128	2986393	313.306	ug/l	98

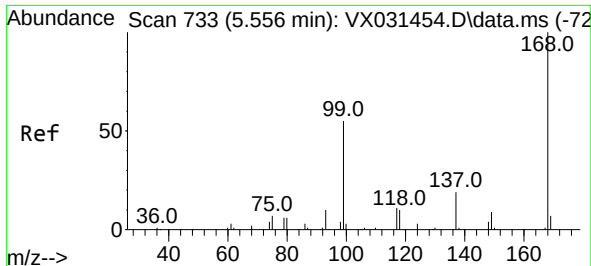
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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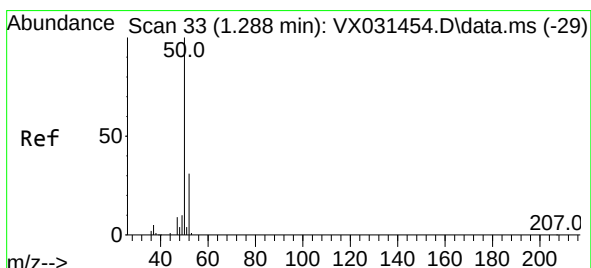
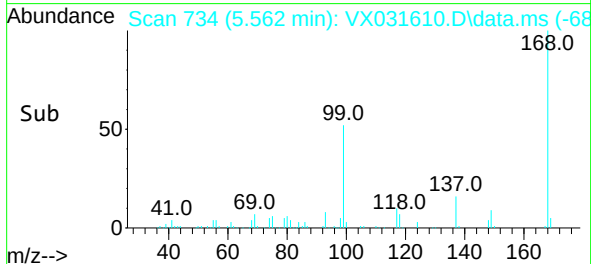
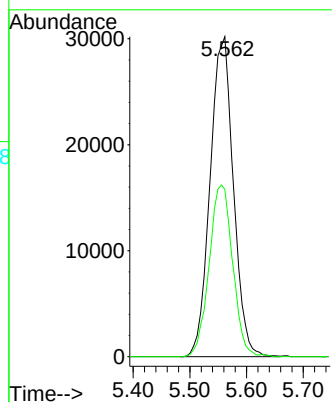
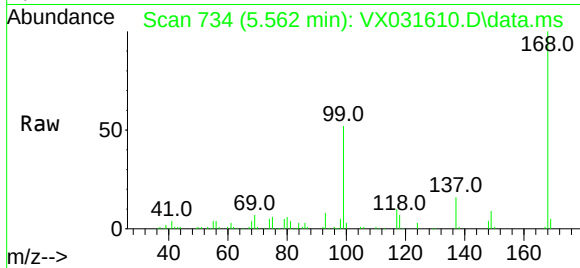




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

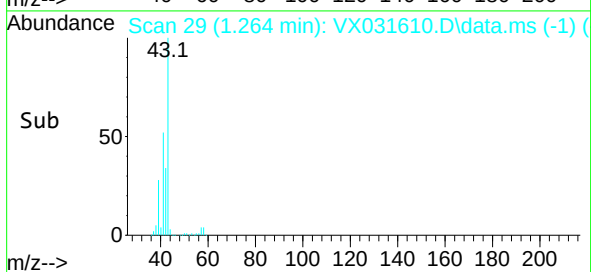
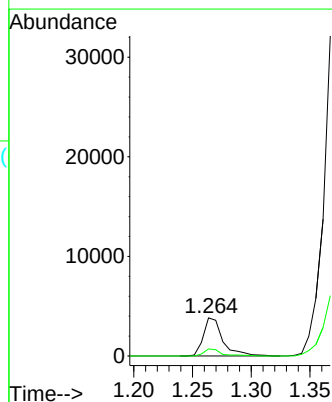
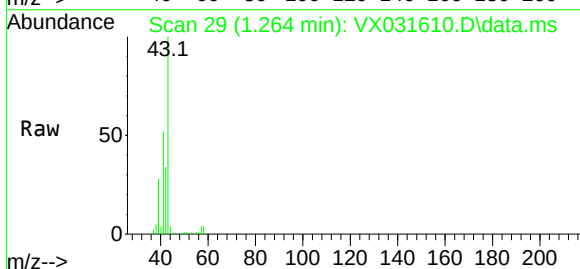
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

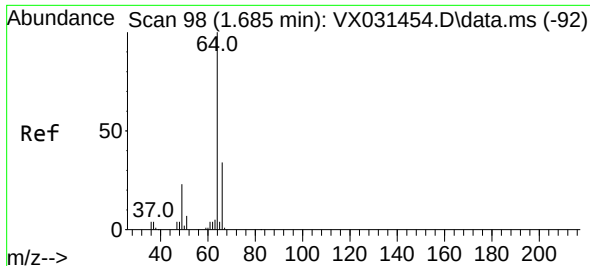
Tgt Ion:168 Resp: 86184
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#3
Chloromethane
Concen: 2.663 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 50 Resp: 4378
Ion Ratio Lower Upper
50 100
52 18.7 26.9 40.3#

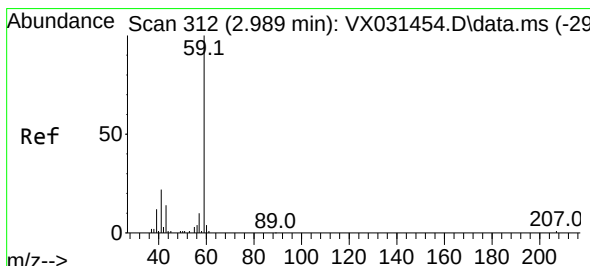
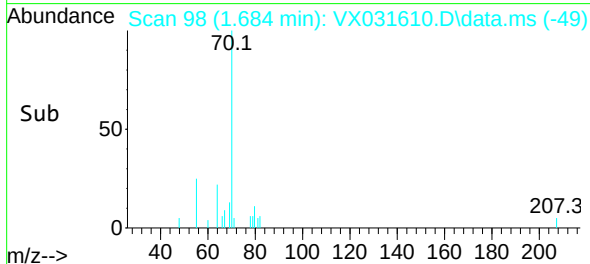
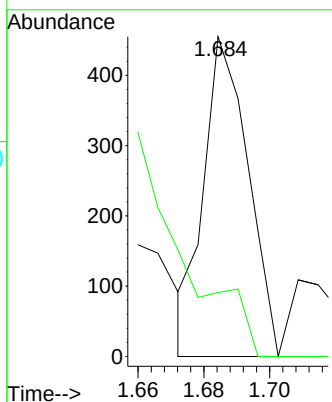
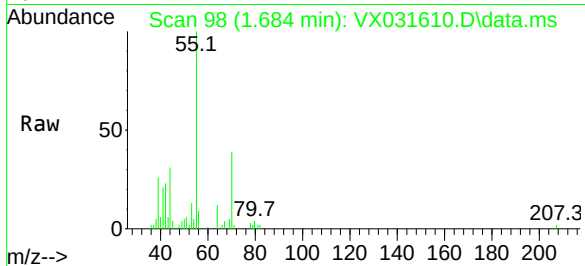




#6
Chloroethane
Concen: Below Cal
RT: 1.684 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

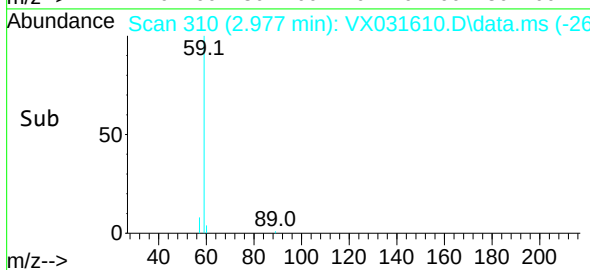
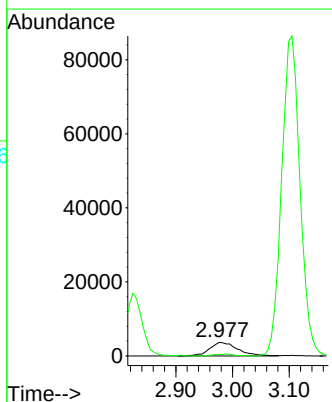
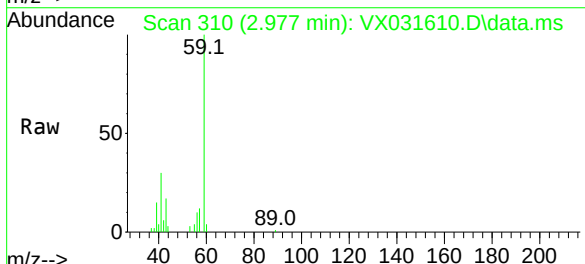
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

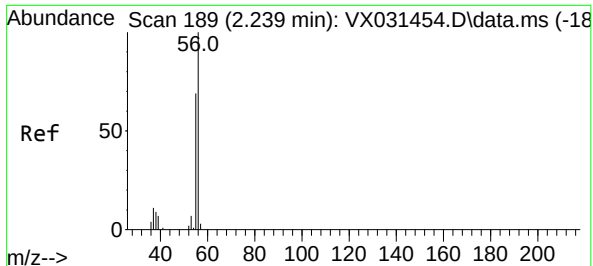
Tgt Ion: 64 Resp: 424
Ion Ratio Lower Upper
64 100
66 20.0 25.0 37.4#



#11
Tert butyl alcohol
Concen: 6.419 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.012 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 59 Resp: 12578
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





#13

Acrolein

Concen: 178.818 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

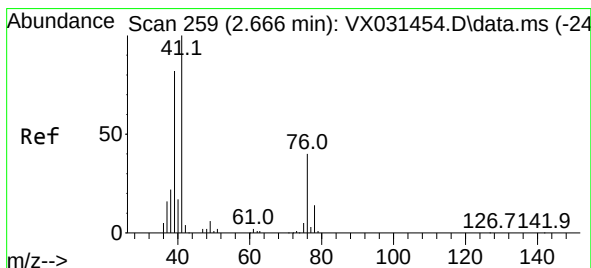
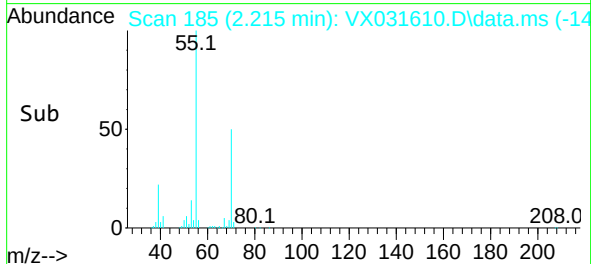
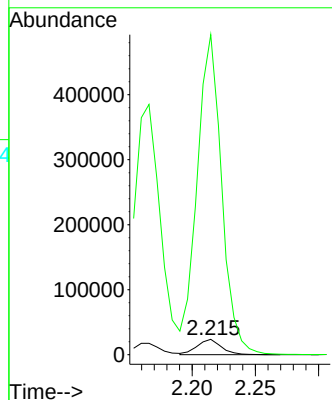
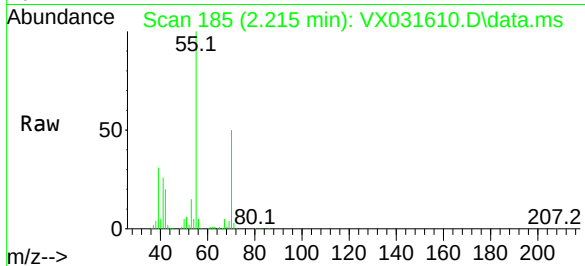
DUP091322

Tgt Ion: 56 Resp: 31252

Ion Ratio Lower Upper

56 100

55 2124.9 56.0 84.0#



#14

Allyl chloride

Concen: 48.581 ug/l

RT: 2.776 min Scan# 277

Delta R.T. 0.110 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

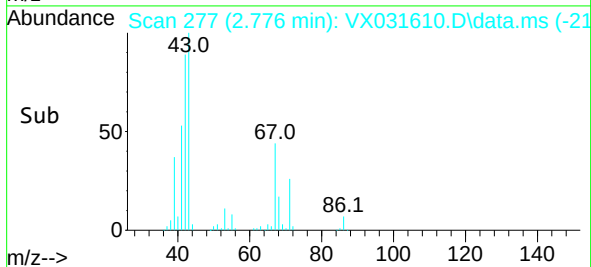
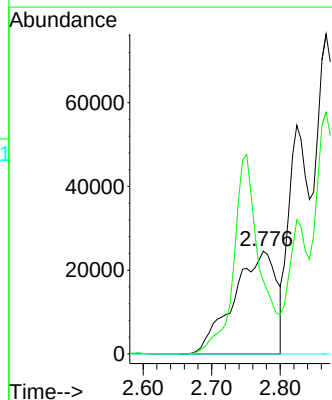
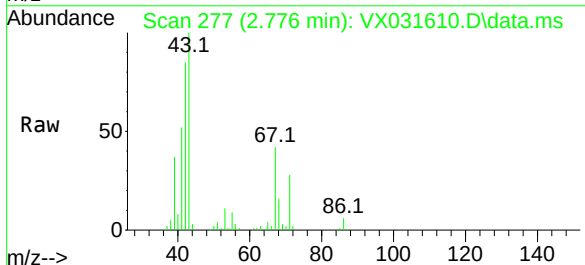
Tgt Ion: 41 Resp: 106277

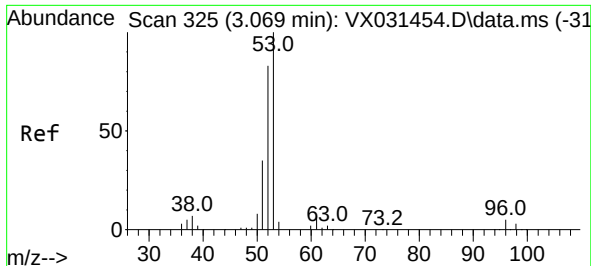
Ion Ratio Lower Upper

41 100

39 0.0 58.2 87.4#

76 0.0 26.9 40.3#





#15

Acrylonitrile

Concen: 10.469 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.036 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

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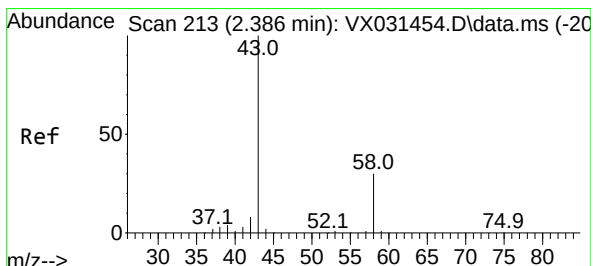
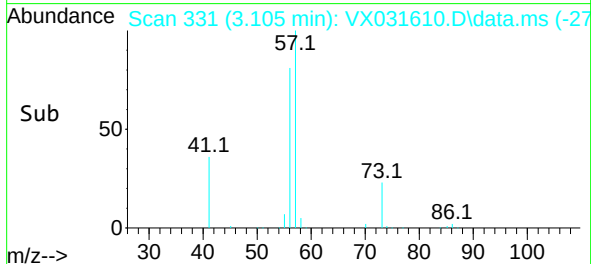
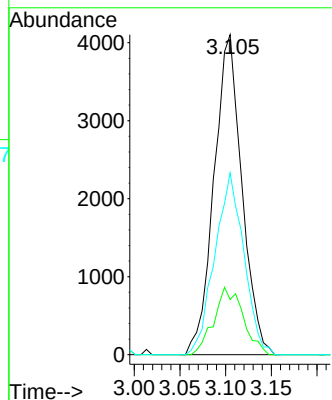
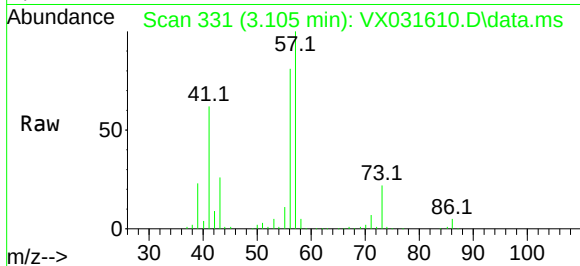
Tgt Ion: 53 Resp: 8708

Ion Ratio Lower Upper

53 100

52 22.1 66.9 100.3#

51 59.2 30.0 45.0#



#16

Acetone

Concen: 9.580 ug/l

RT: 2.385 min Scan# 213

Delta R.T. -0.001 min

Lab File: VX031610.D

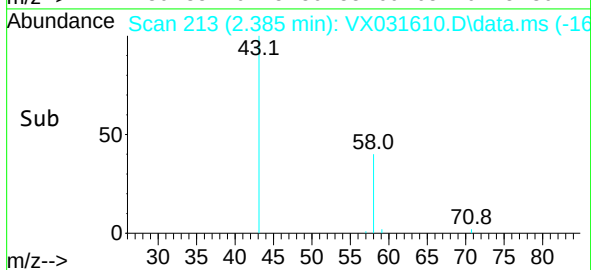
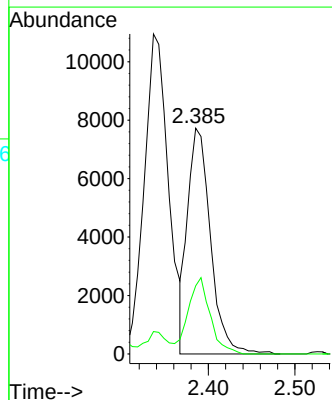
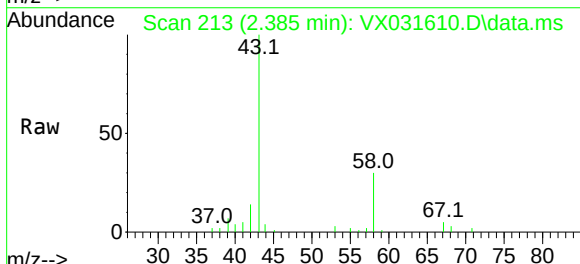
Acq: 23 Sep 2022 08:00

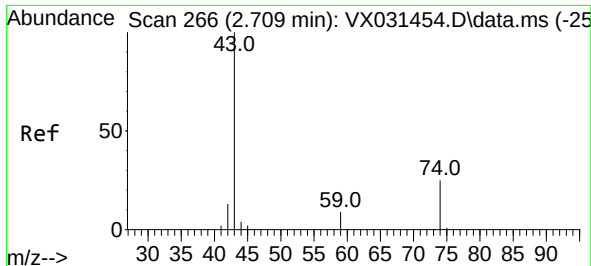
Tgt Ion: 43 Resp: 14199

Ion Ratio Lower Upper

43 100

58 30.2 23.8 35.8

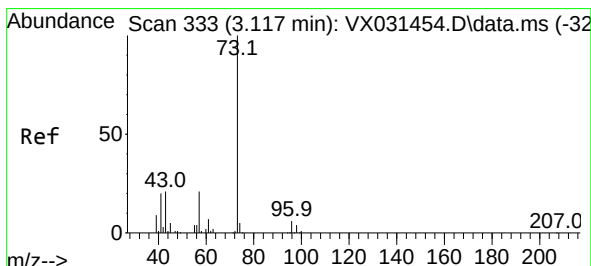
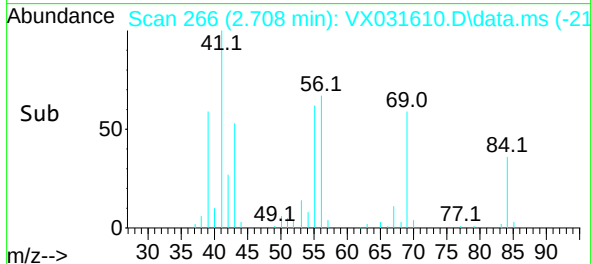
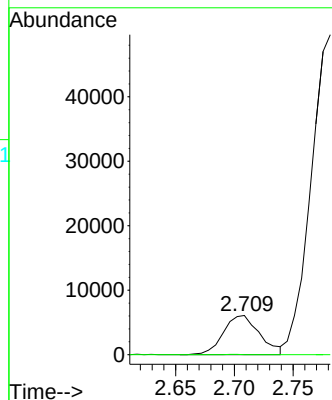
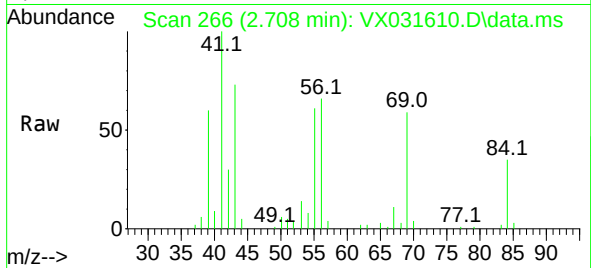




#18
Methyl Acetate
Concen: 5.537 ug/l
RT: 2.708 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

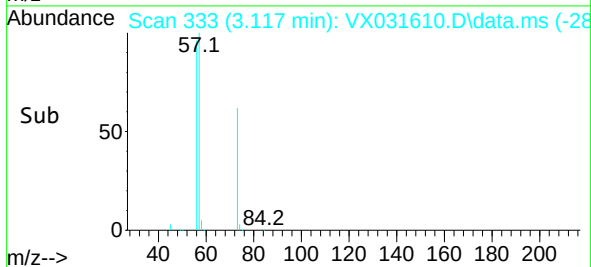
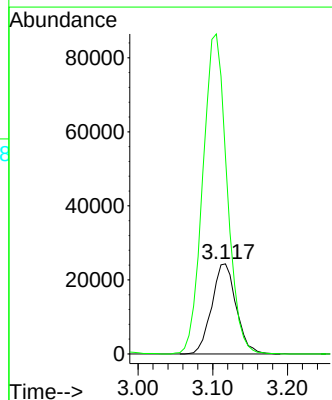
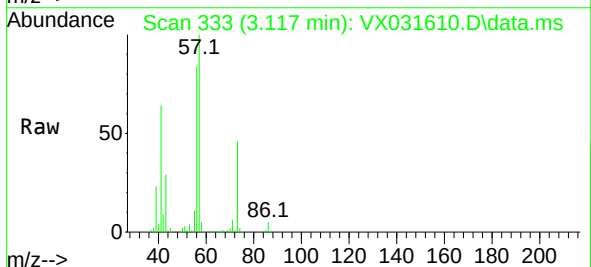
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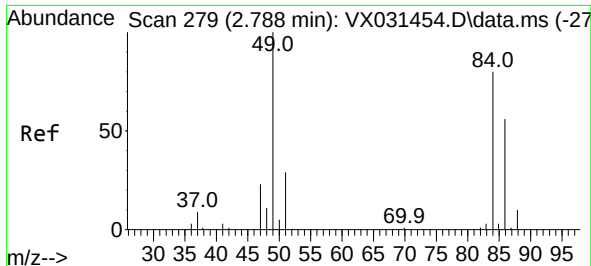
Tgt Ion: 43 Resp: 13078
Ion Ratio Lower Upper
43 100
74 0.3 18.6 27.8#



#19
Methyl tert-butyl Ether
Concen: 11.392 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 73 Resp: 55269
Ion Ratio Lower Upper
73 100
57 218.7 17.2 25.8#





#20

Methylene Chloride

Concen: 4.222 ug/l

RT: 2.721 min Scan# 2

Delta R.T. -0.067 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

DUP091322

Tgt Ion: 84 Resp: 8984

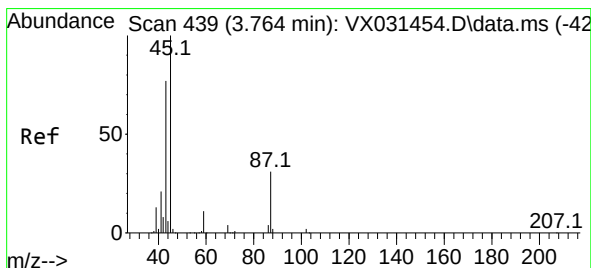
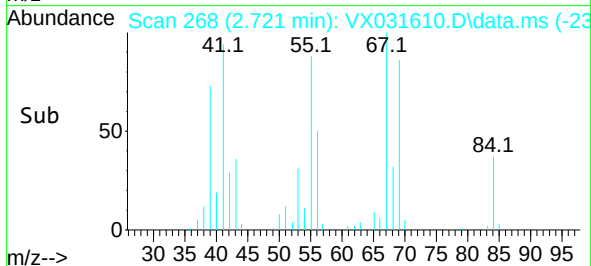
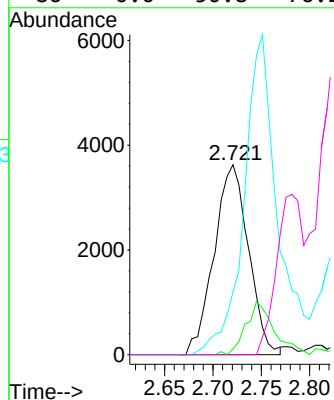
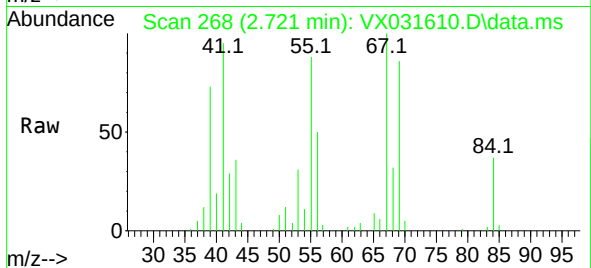
Ion Ratio Lower Upper

84 100

49 3.1 105.9 158.9#

51 32.9 32.2 48.2

86 0.0 50.8 76.2#



#22

Diisopropyl ether

Concen: 1.760 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.001 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Tgt Ion: 45 Resp: 8337

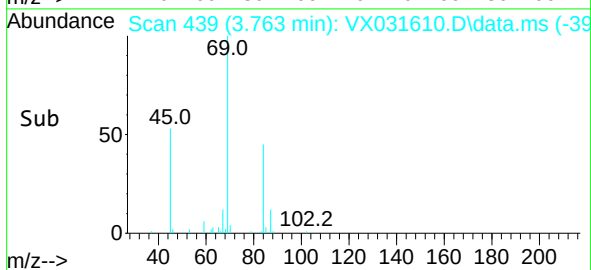
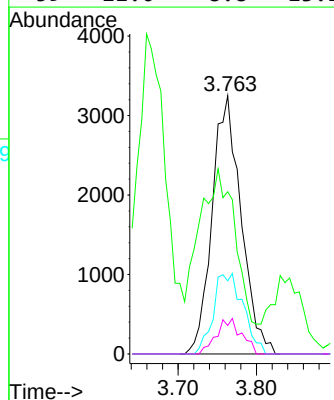
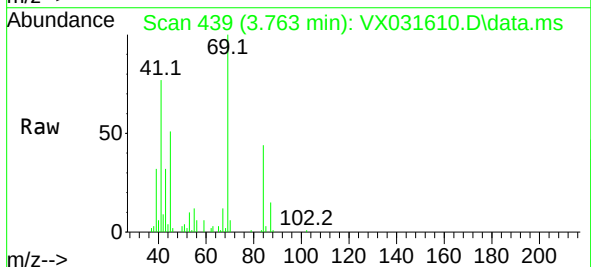
Ion Ratio Lower Upper

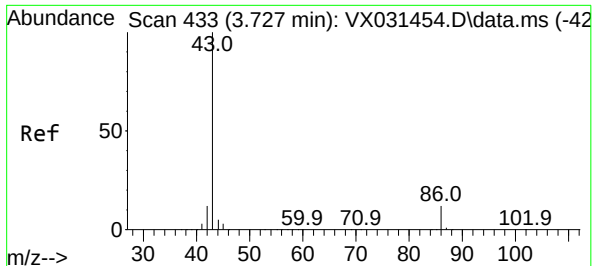
45 100

43 35.5 59.0 88.6#

87 28.3 22.6 33.8

59 11.0 8.8 13.2

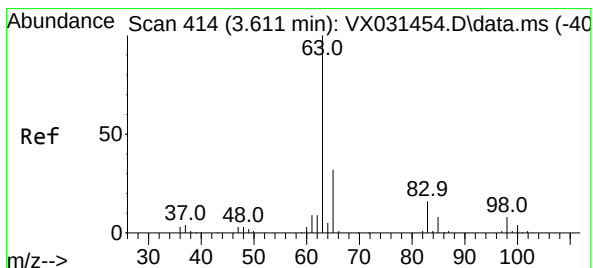
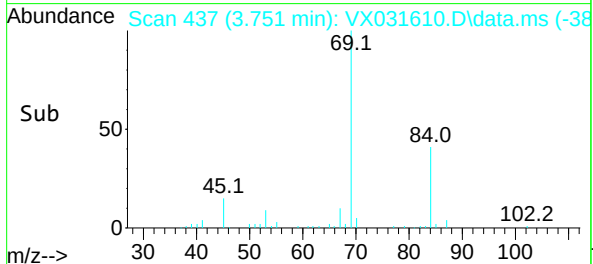
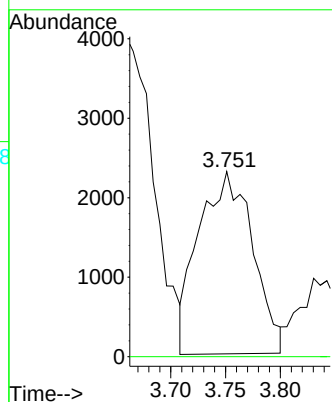
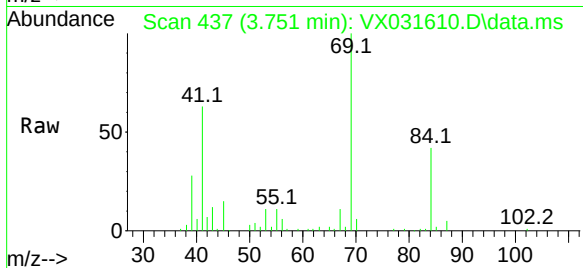




#23
 Vinyl Acetate
 Concen: 1.933 ug/l
 RT: 3.751 min Scan# 411
 Delta R.T. 0.024 min
 Lab File: VX031610.D
 Acq: 23 Sep 2022 08:00

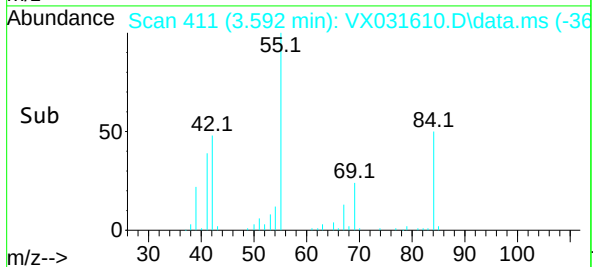
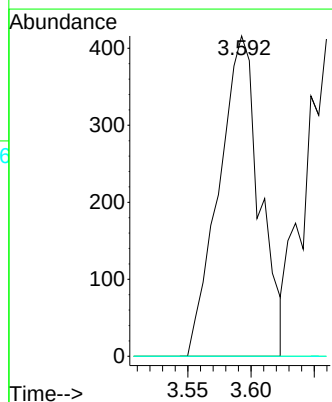
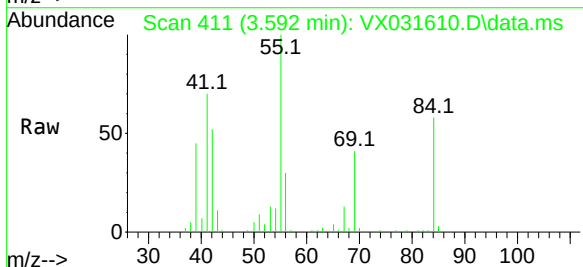
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322

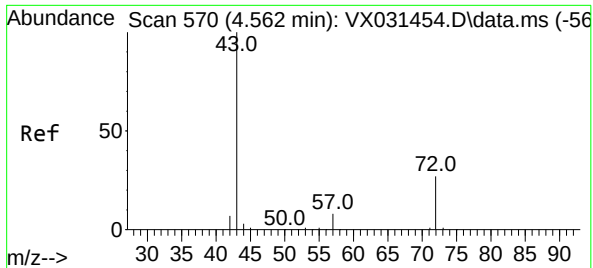
Tgt Ion: 43 Resp: 7830
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 0.350 ug/l
 RT: 3.592 min Scan# 411
 Delta R.T. -0.019 min
 Lab File: VX031610.D
 Acq: 23 Sep 2022 08:00

Tgt Ion: 63 Resp: 937
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.4 7.2#

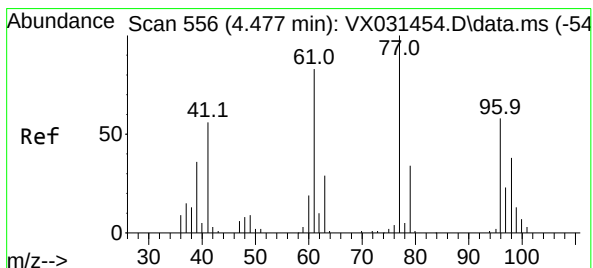
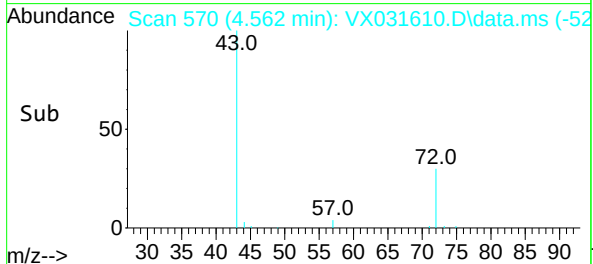
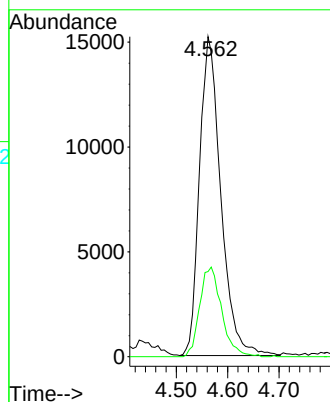
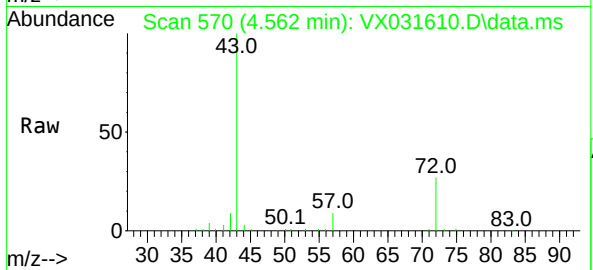




#25
2-Butanone
Concen: 35.989 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

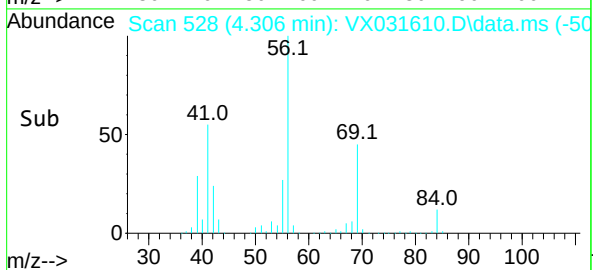
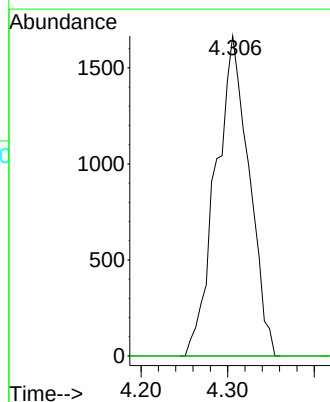
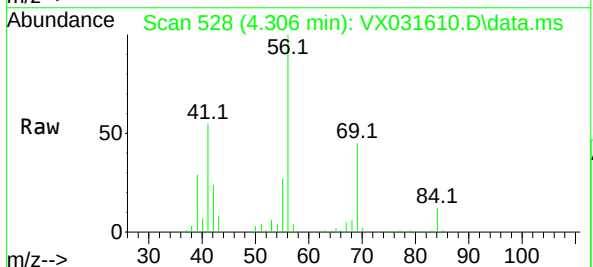
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

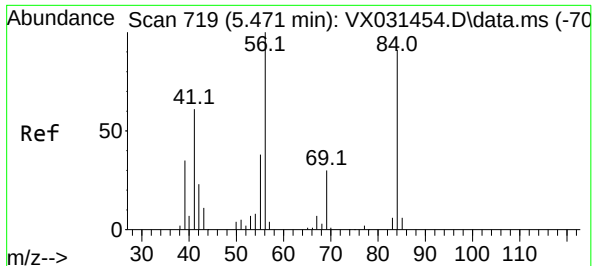
Tgt Ion: 43 Resp: 43916
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 1.882 ug/l
RT: 4.306 min Scan# 528
Delta R.T. -0.171 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 77 Resp: 4450
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.6#

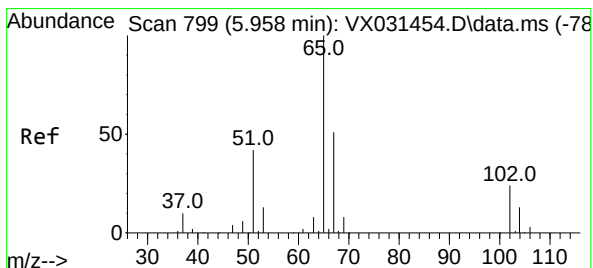
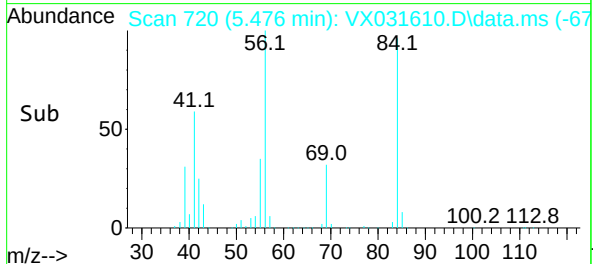
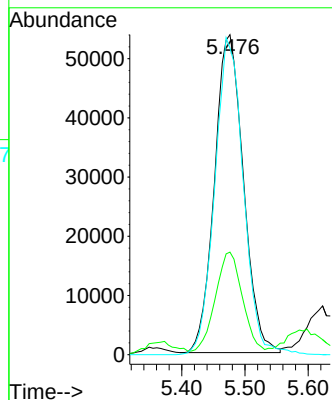
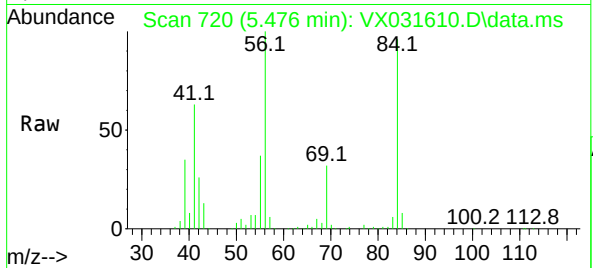




#31
Cyclohexane
Concen: 72.777 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

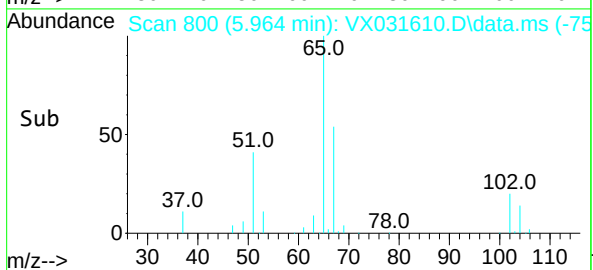
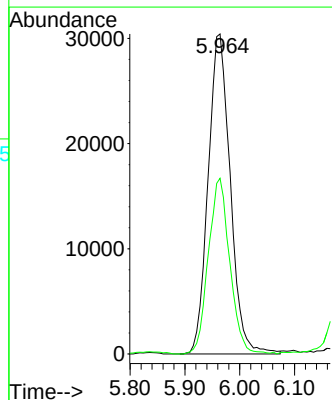
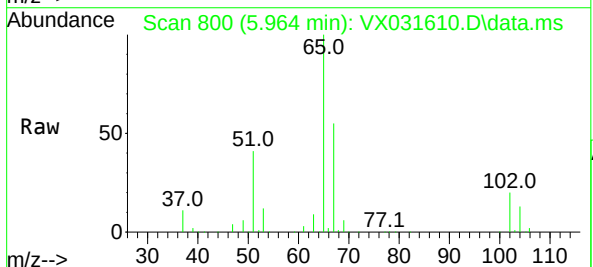
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

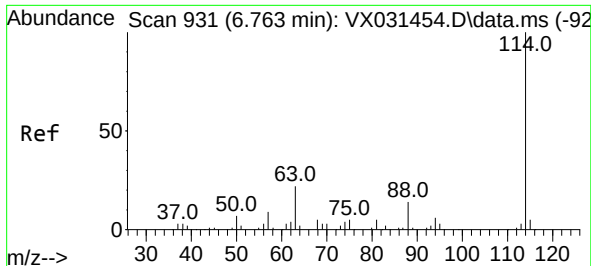
Tgt Ion: 56 Resp: 170609
Ion Ratio Lower Upper
56 100
69 30.3 25.1 37.7
84 96.3 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 53.930 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 65 Resp: 85265
Ion Ratio Lower Upper
65 100
67 53.1 0.0 102.4

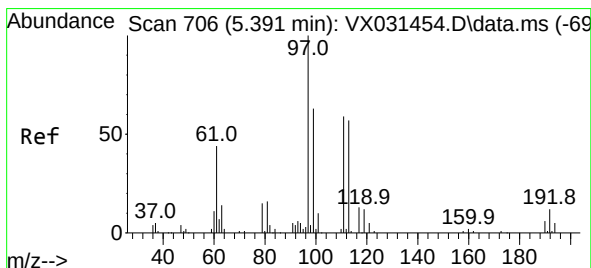
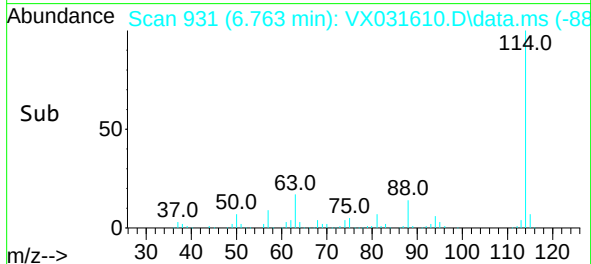
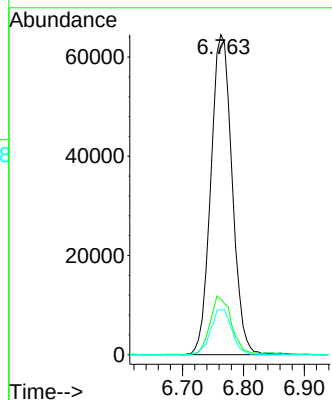
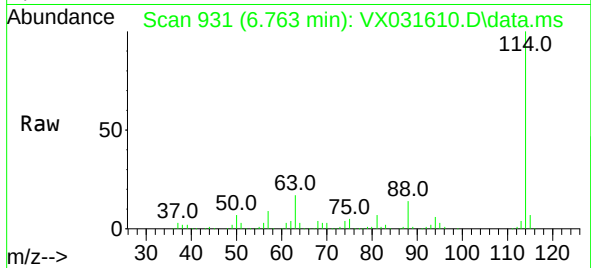




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

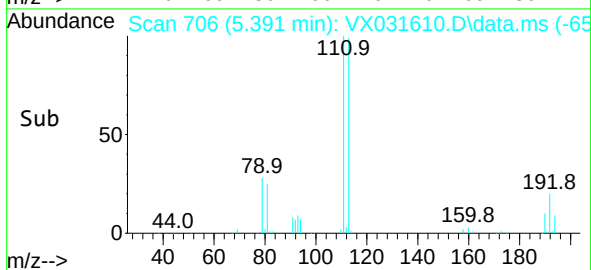
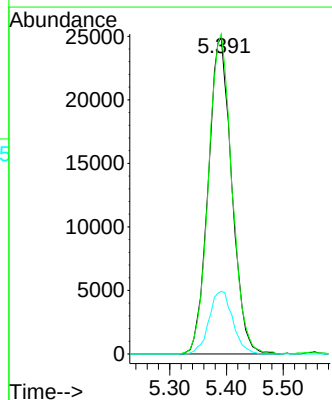
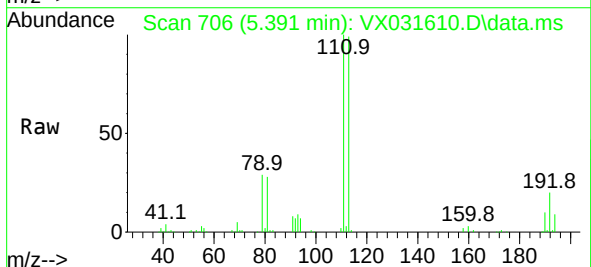
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

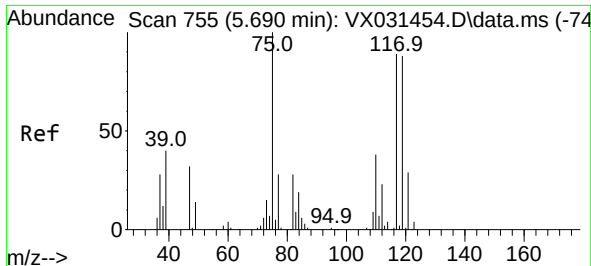
Tgt Ion:114 Resp: 156670
Ion Ratio Lower Upper
114 100
63 17.2 0.0 42.6
88 14.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.138 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion:113 Resp: 71612
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.9 14.1 21.1

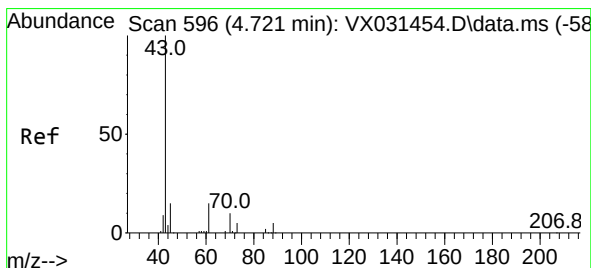
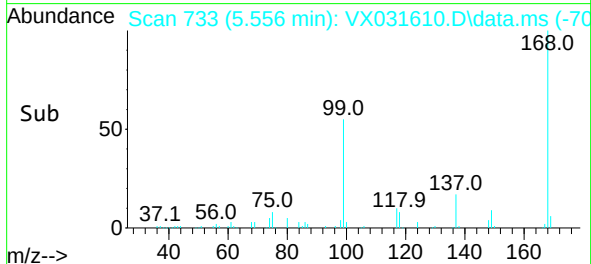
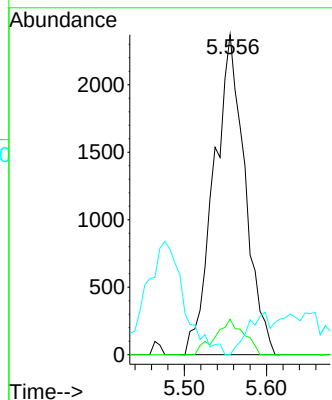
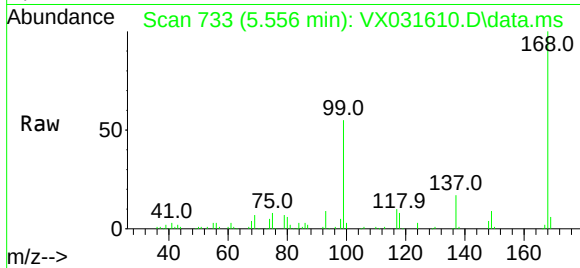




#36
1,1-Dichloropropene
Concen: 2.495 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

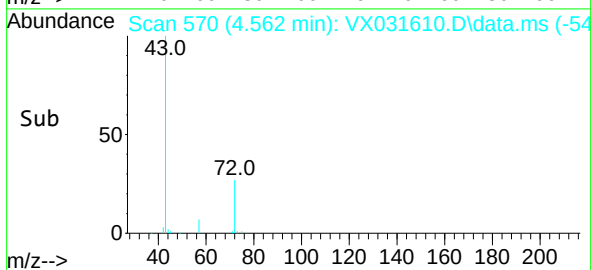
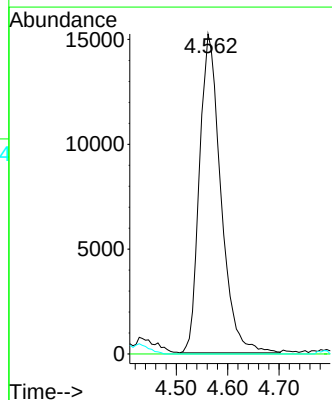
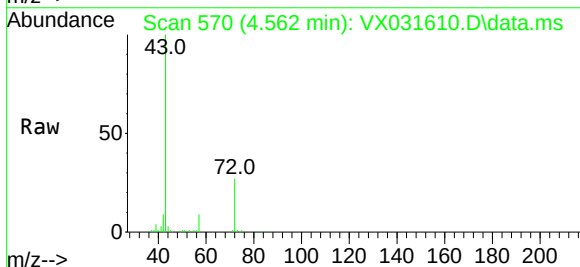
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

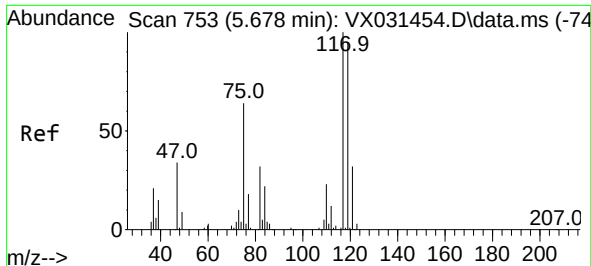
Tgt Ion: 75 Resp: 6214
Ion Ratio Lower Upper
75 100
110 10.3 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 14.782 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.159 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 43 Resp: 43916
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#

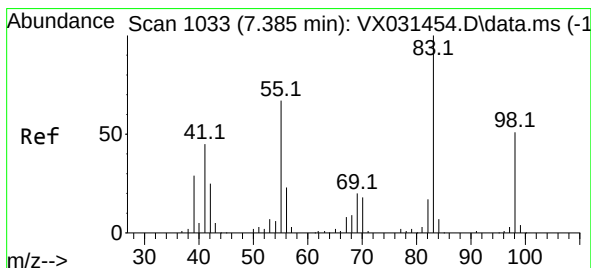
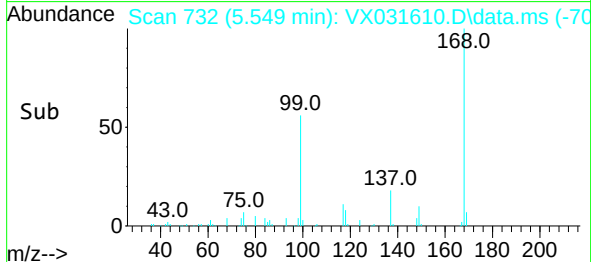
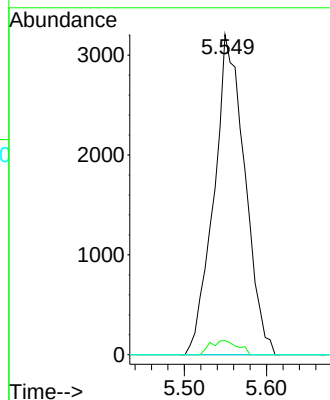
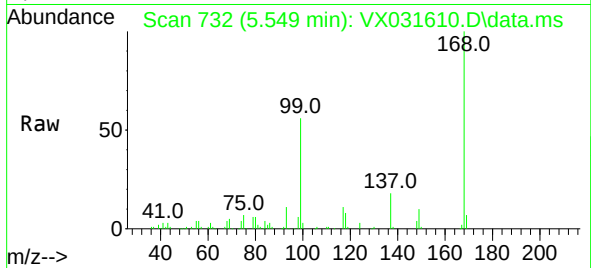




#38
Carbon Tetrachloride
Concen: 3.033 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.129 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

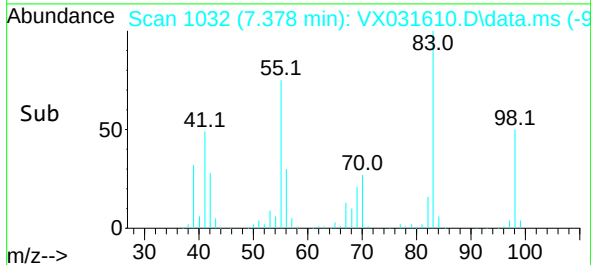
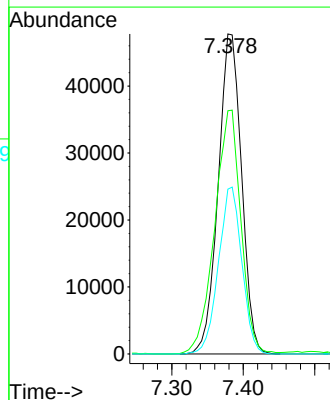
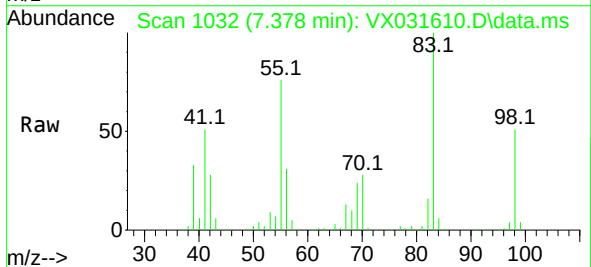
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

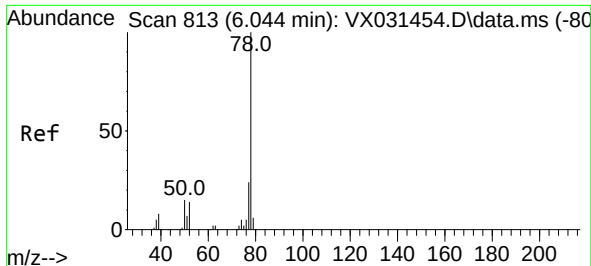
Tgt Ion:117 Resp: 8372
Ion Ratio Lower Upper
117 100
119 4.5 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 35.389 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 83 Resp: 108436
Ion Ratio Lower Upper
83 100
55 75.9 61.0 91.4
98 51.5 37.7 56.5

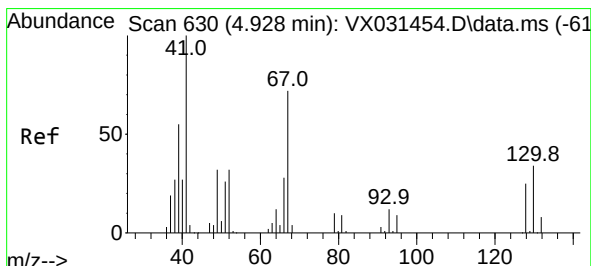
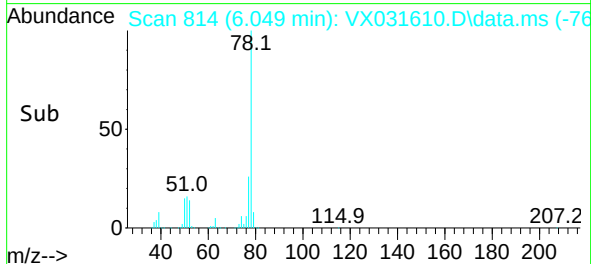
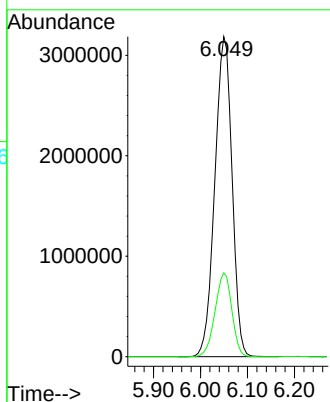
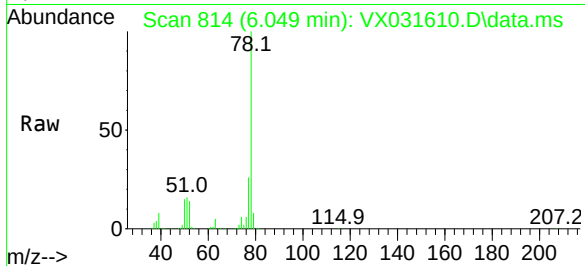




#40
Benzene
Concen: 1093.461 ug/l
RT: 6.049 min Scan# 813
Delta R.T. 0.005 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

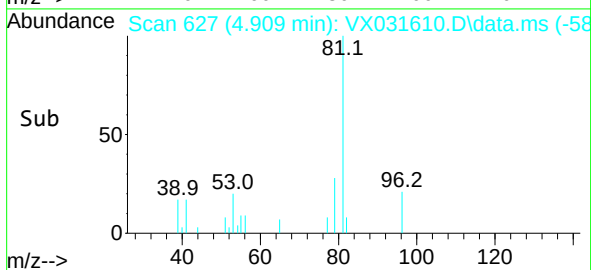
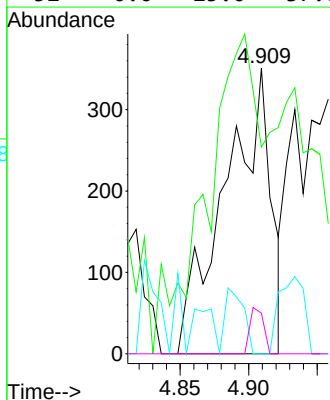
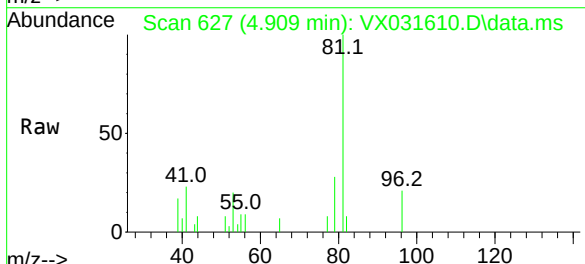
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

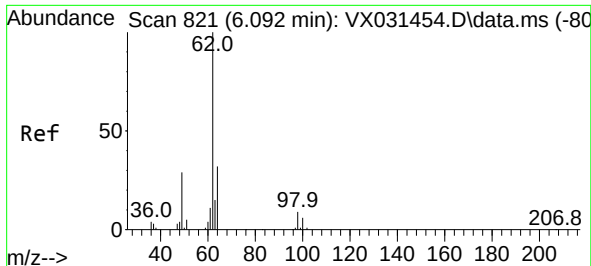
Tgt Ion: 78 Resp: 8123804
Ion Ratio Lower Upper
78 100
77 26.2 18.7 28.1



#41
Methacrylonitrile
Concen: 0.553 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.019 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 41 Resp: 818
Ion Ratio Lower Upper
41 100
39 139.0 45.0 67.6#
67 0.0 58.2 87.4#
52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 31.198 ug/l

RT: 6.049 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

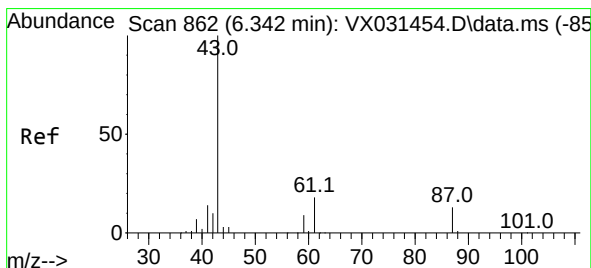
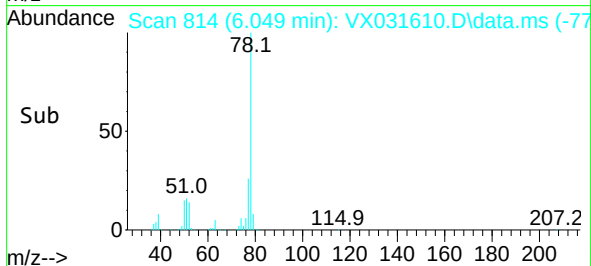
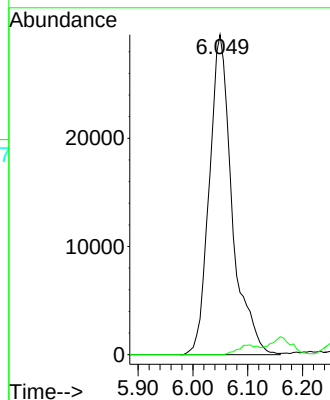
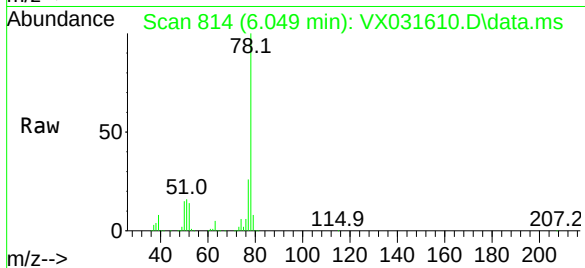
DUP091322

Tgt Ion: 62 Resp: 85433

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.800 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

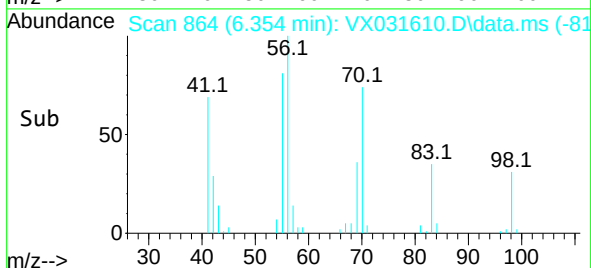
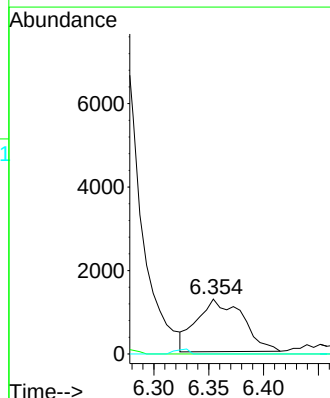
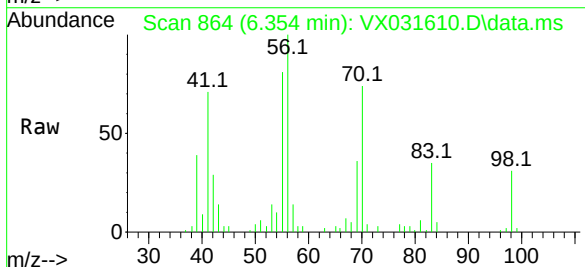
Tgt Ion: 43 Resp: 3652

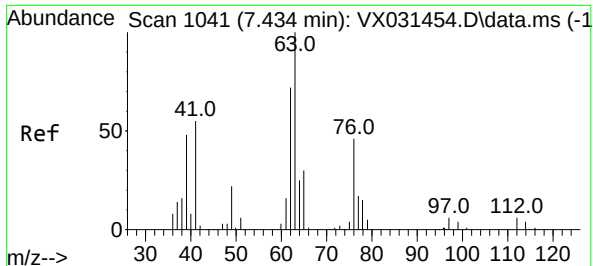
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#





#45

1,2-Dichloropropane

Concen: 0.855 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. -0.043 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

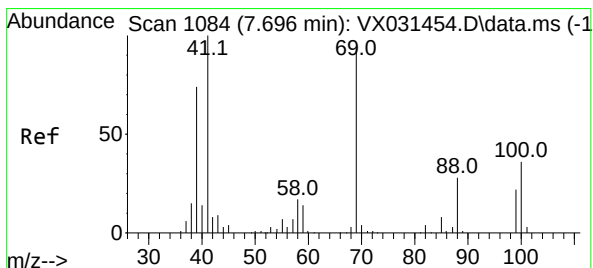
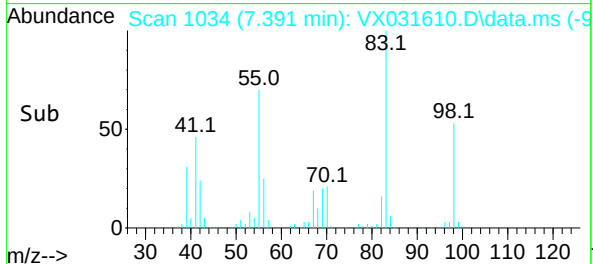
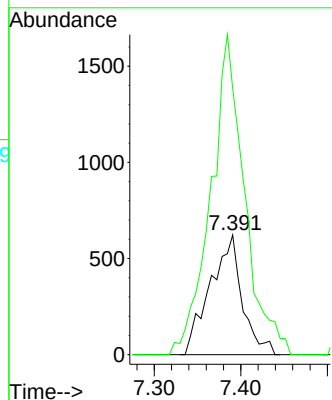
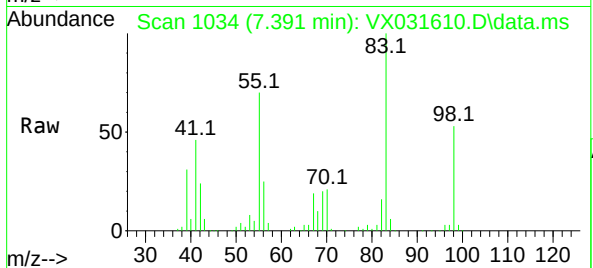
DUP091322

Tgt Ion: 63 Resp: 1597

Ion Ratio Lower Upper

63 100

65 213.5 26.6 39.8#



#48

Methyl methacrylate

Concen: 5.286 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

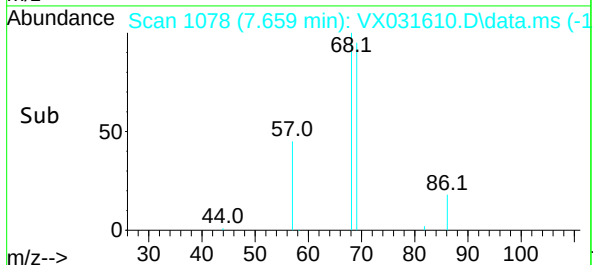
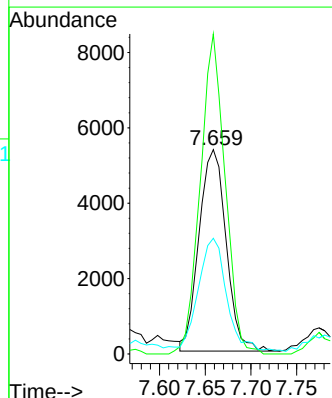
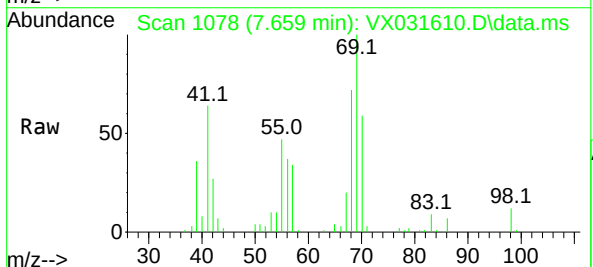
Tgt Ion: 41 Resp: 11027

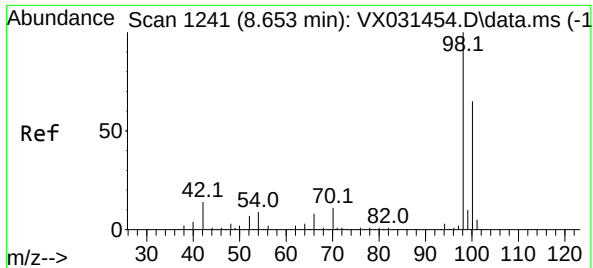
Ion Ratio Lower Upper

41 100

69 145.3 64.6 96.8#

39 58.7 51.4 77.0





#50

Toluene-d8

Concen: 50.136 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

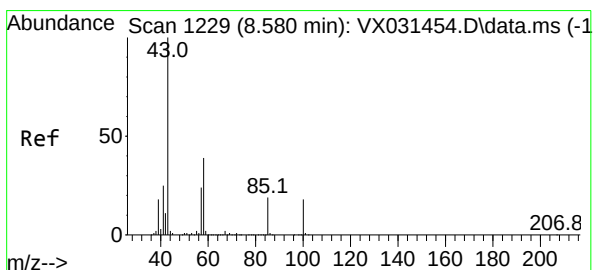
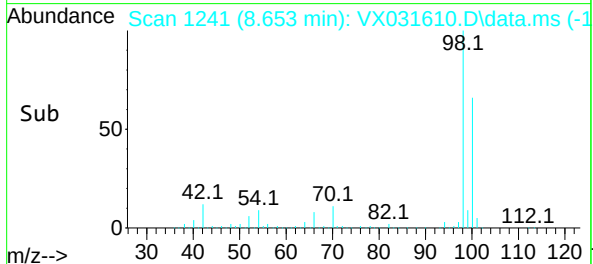
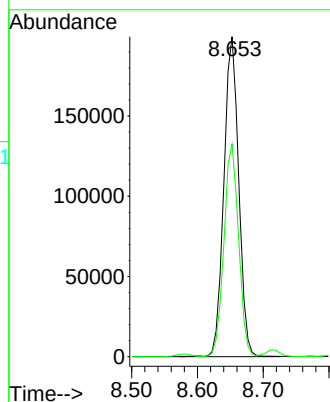
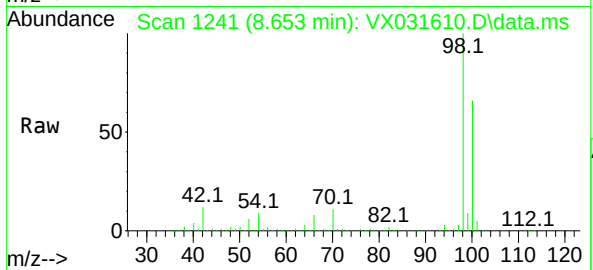
DUP091322

Tgt Ion: 98 Resp: 312945

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 5.347 ug/l

RT: 8.579 min Scan# 1229

Delta R.T. -0.001 min

Lab File: VX031610.D

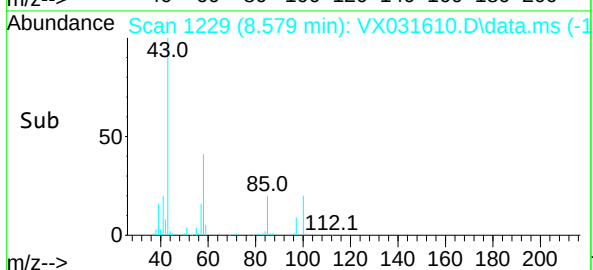
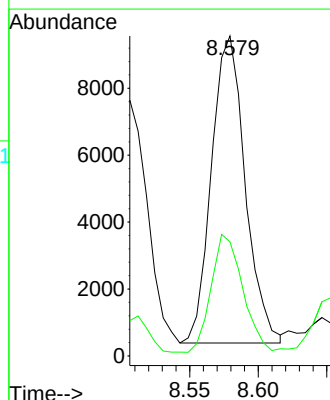
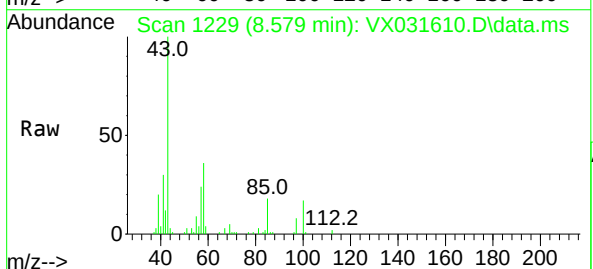
Acq: 23 Sep 2022 08:00

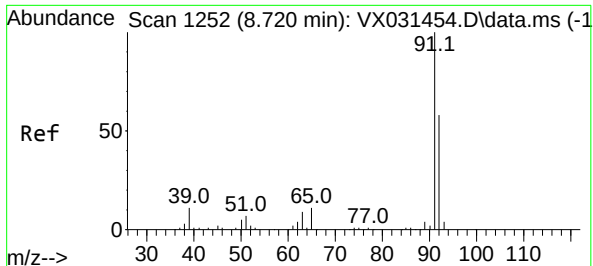
Tgt Ion: 43 Resp: 15705

Ion Ratio Lower Upper

43 100

58 36.1 30.6 46.0

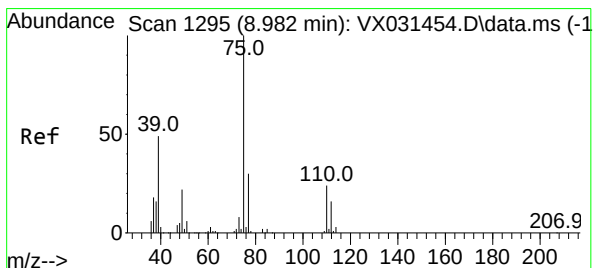
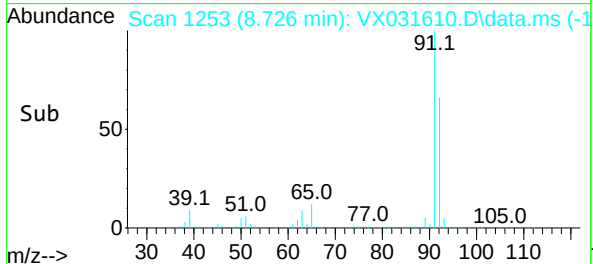
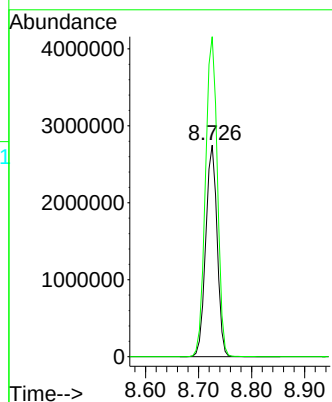
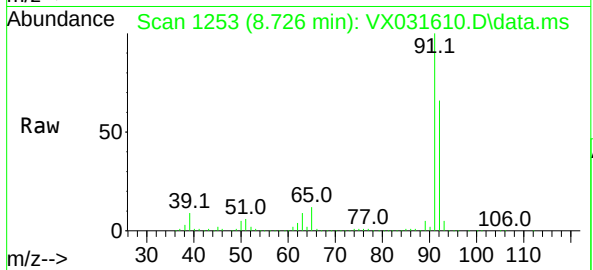




#52
Toluene
Concen: 844.356 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

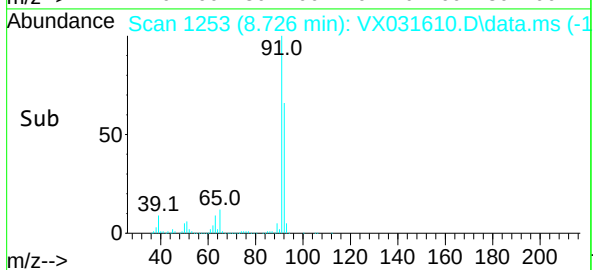
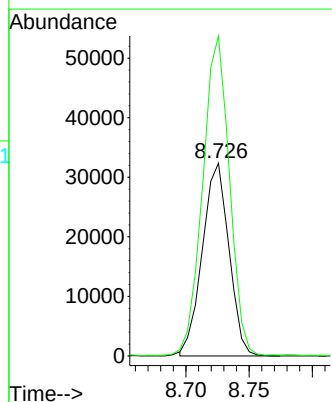
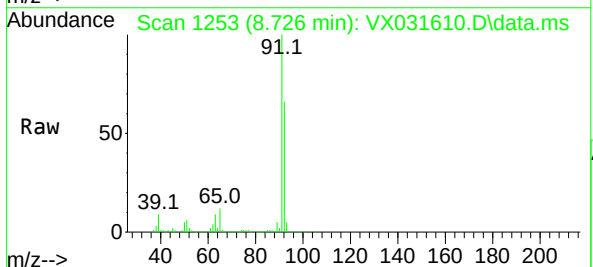
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

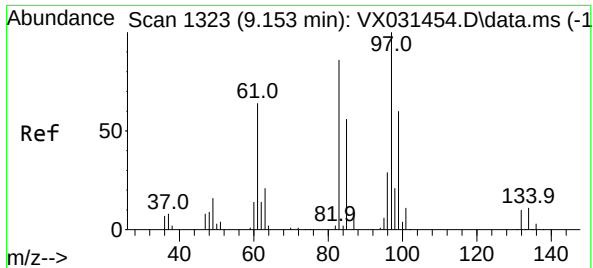
Tgt Ion: 92 Resp: 4091264
Ion Ratio Lower Upper
92 100
91 158.1 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 16.911 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.256 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 75 Resp: 47297
Ion Ratio Lower Upper
75 100
77 165.4 24.8 37.2#

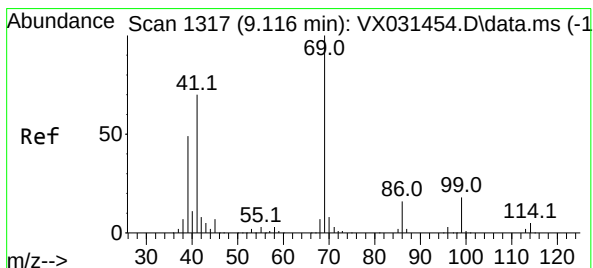
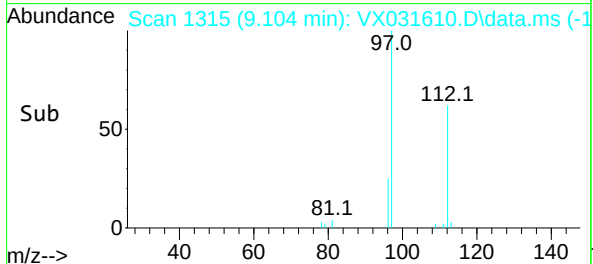
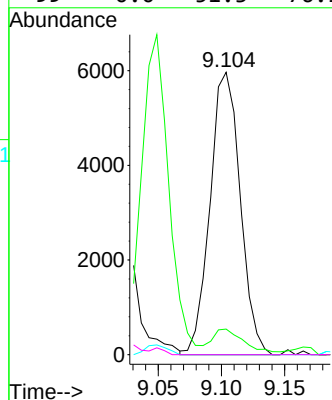
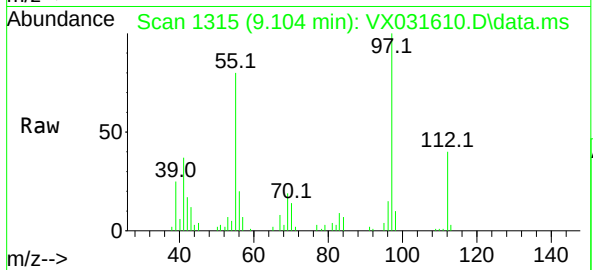




#55
1,1,2-Trichloroethane
Concen: 4.954 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

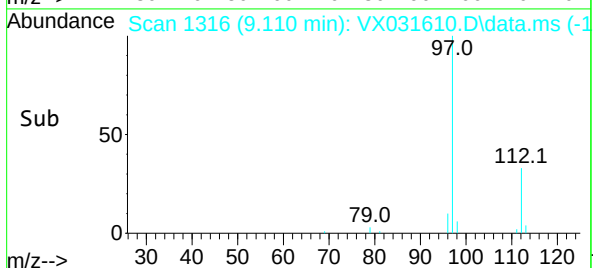
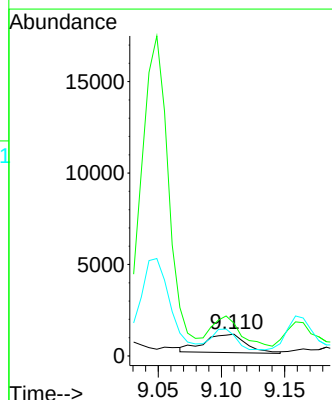
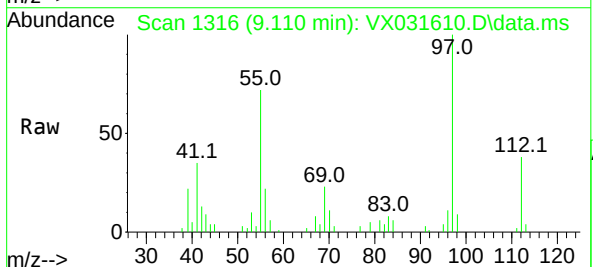
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

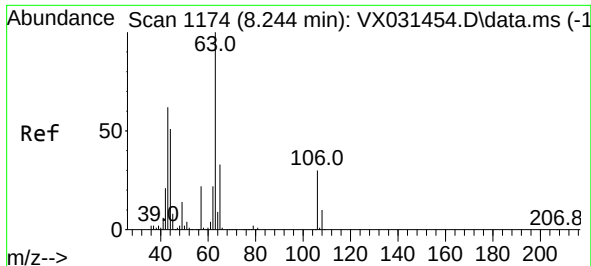
Tgt Ion:	97	Resp:	9891
Ion	Ratio	Lower	Upper
97	100		
83	8.0	69.0	103.6#
85	0.0	44.1	66.1#
99	0.0	51.3	76.9#



#56
Ethyl methacrylate
Concen: 0.819 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion:	69	Resp:	2326
Ion	Ratio	Lower	Upper
69	100		
41	110.2	54.2	81.4#
39	67.5	34.2	51.2#





#58

2-Chloroethyl Vinyl ether

Concen: 0.276 ug/l

RT: 8.195 min Scan# 1174

Delta R.T. -0.049 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

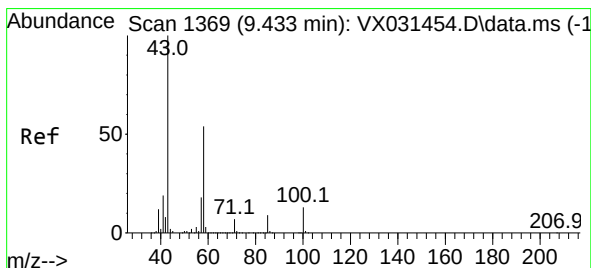
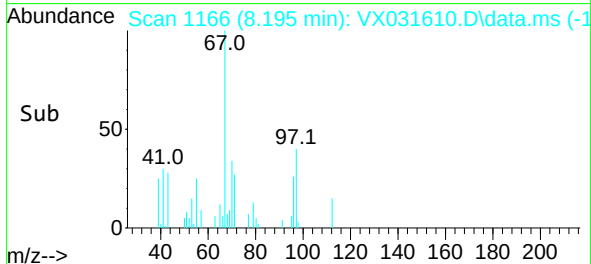
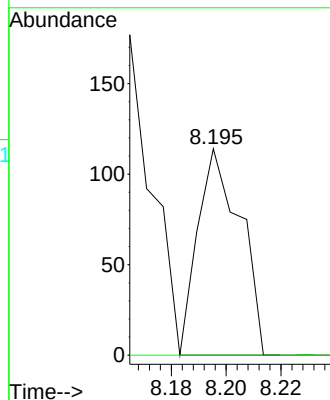
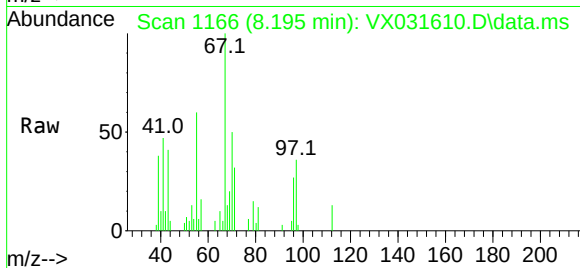
DUP091322

Tgt Ion: 63 Resp: 123

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#



#59

2-Hexanone

Concen: 7.977 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031610.D

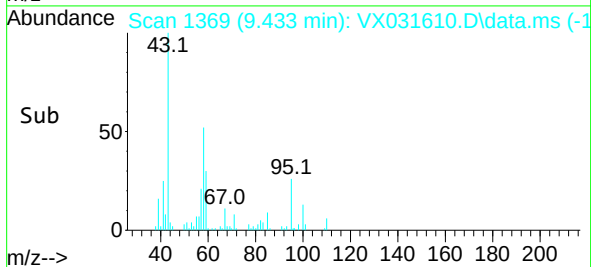
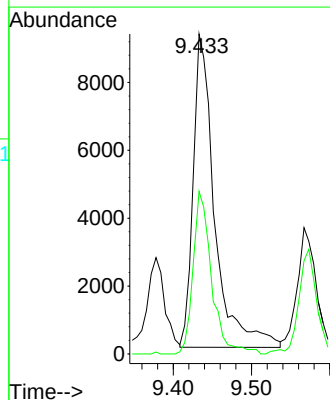
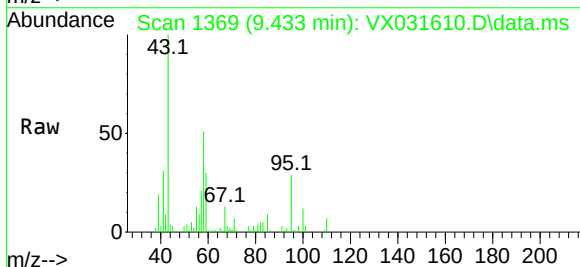
Acq: 23 Sep 2022 08:00

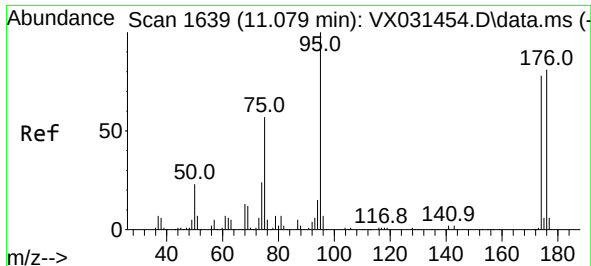
Tgt Ion: 43 Resp: 17594

Ion Ratio Lower Upper

43 100

58 44.8 26.7 80.0

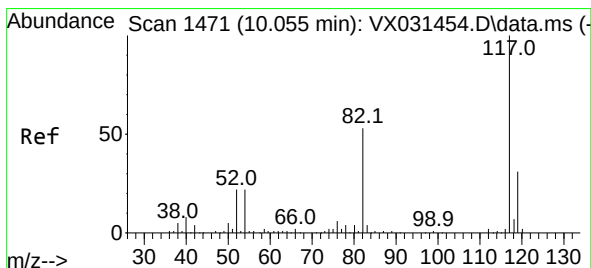
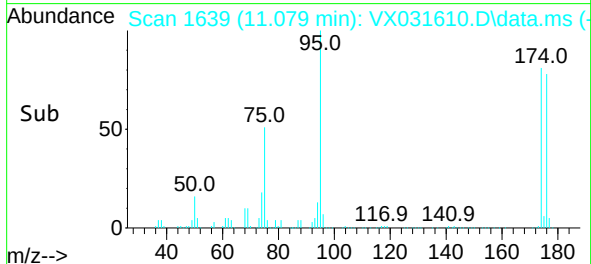
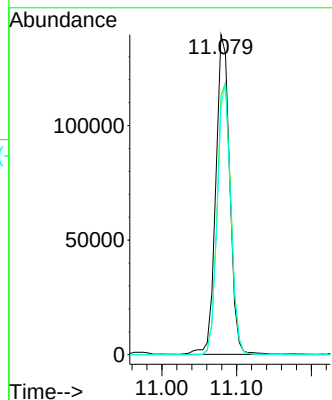
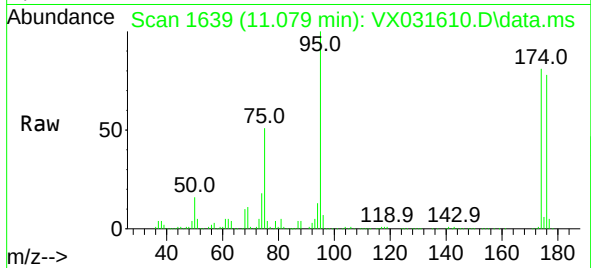




#62
4-Bromofluorobenzene
Concen: 85.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

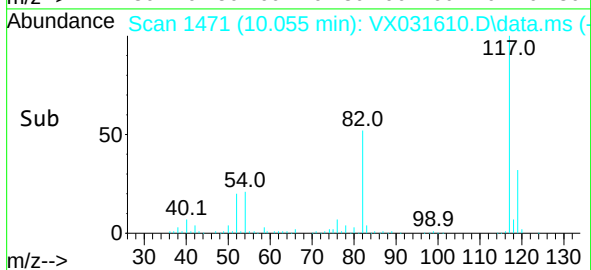
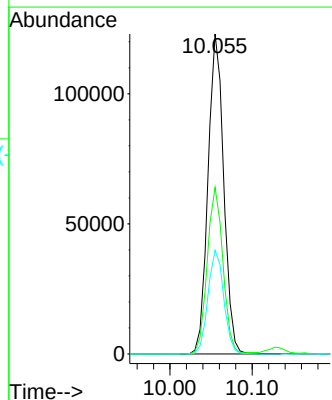
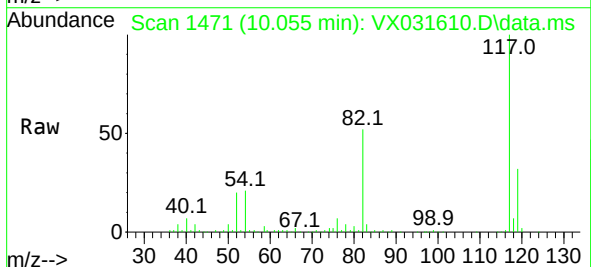
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

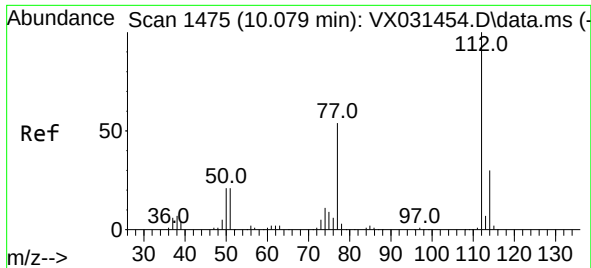
Tgt Ion: 95 Resp: 180418
Ion Ratio Lower Upper
95 100
174 84.1 0.0 153.2
176 81.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 117 Resp: 163214
Ion Ratio Lower Upper
117 100
82 52.0 46.8 70.2
119 32.4 26.4 39.6

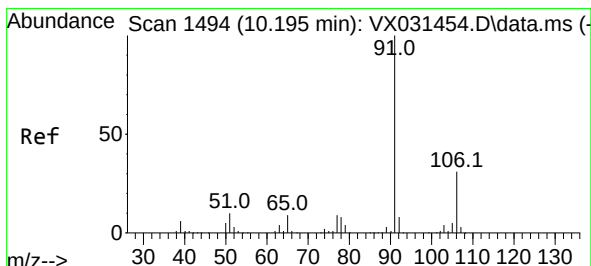
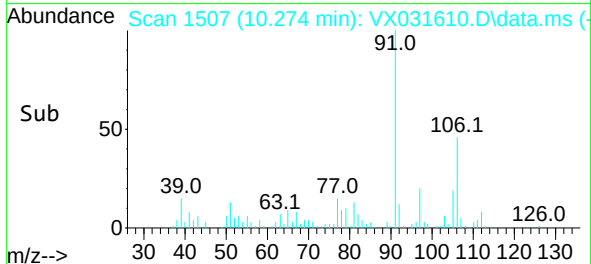
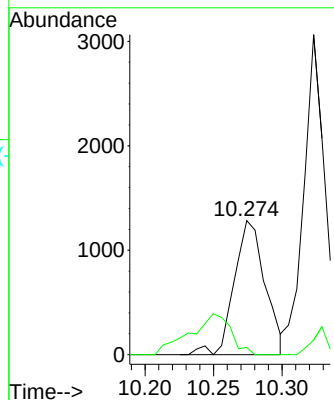
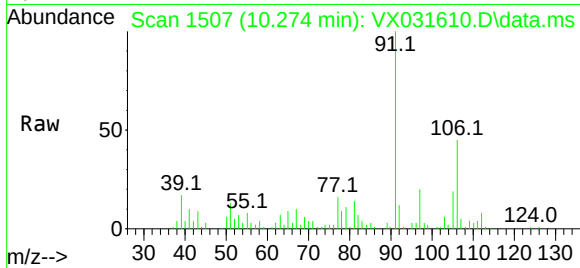




#65
Chlorobenzene
Concen: 0.400 ug/l
RT: 10.274 min Scan# 1112
Delta R.T. 0.195 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

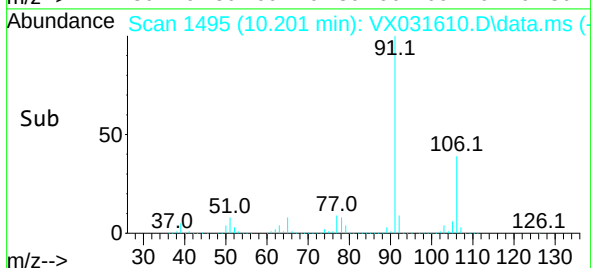
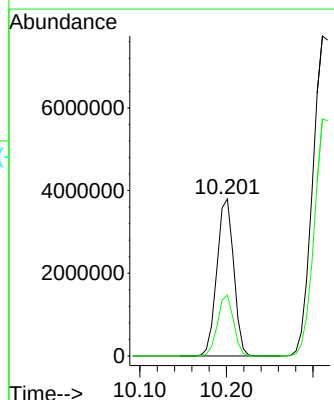
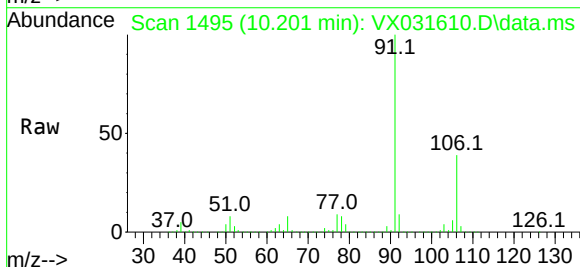
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

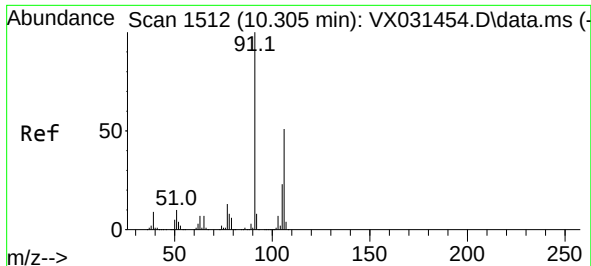
Tgt Ion:112 Resp: 2014
Ion Ratio Lower Upper
112 100
114 5.4 25.7 38.5#



#67
Ethyl Benzene
Concen: 576.861 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 91 Resp: 5126369
Ion Ratio Lower Upper
91 100
106 38.7 25.2 37.8#

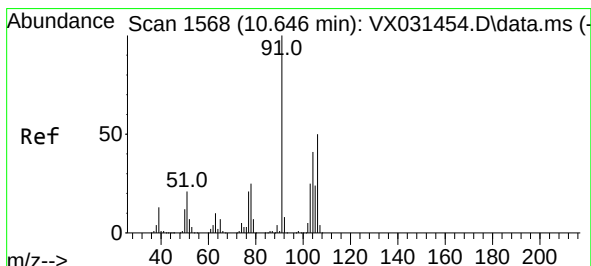
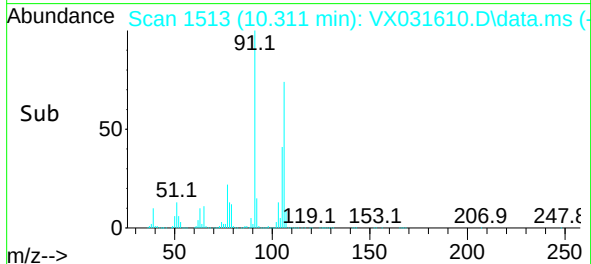
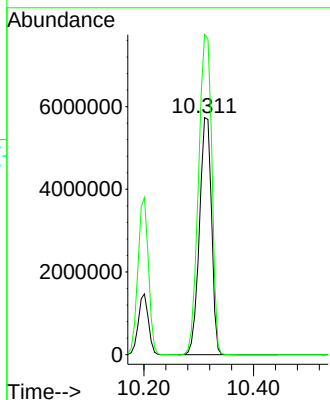
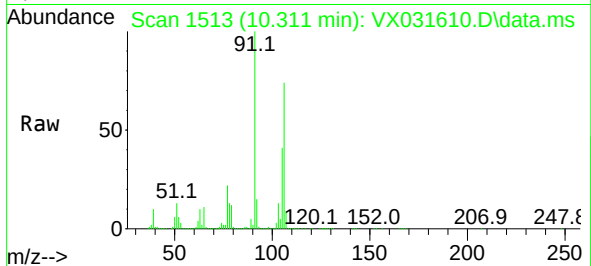




#68
m/p-Xylenes
Concen: 2456.245 ug/l
RT: 10.311 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

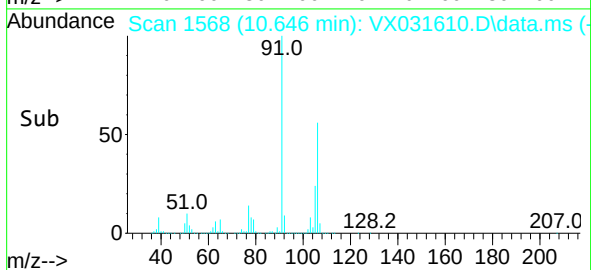
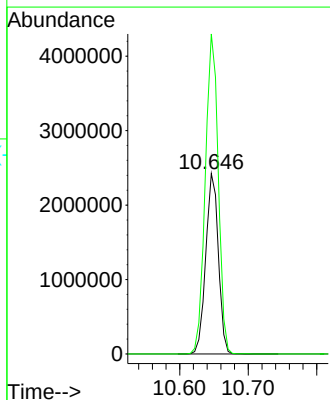
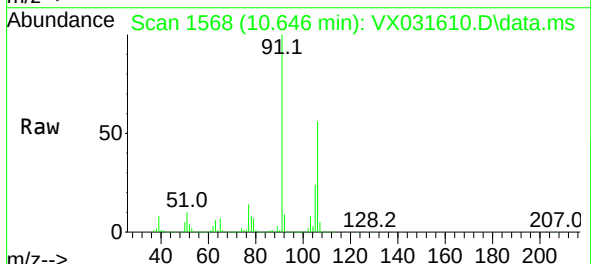
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

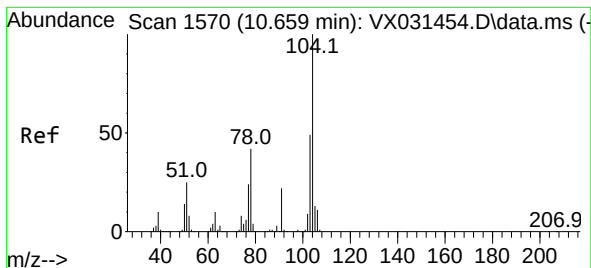
Tgt Ion:106 Resp: 8771945
Ion Ratio Lower Upper
106 100
91 148.5 161.0 241.4#



#69
o-Xylene
Concen: 908.649 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion:106 Resp: 3097361
Ion Ratio Lower Upper
106 100
91 182.9 107.2 321.6





#70

Styrene

Concen: 30.854 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.013 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

DUP091322

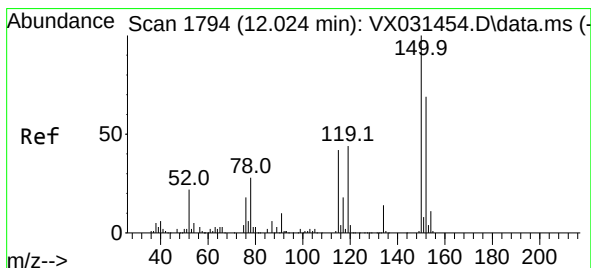
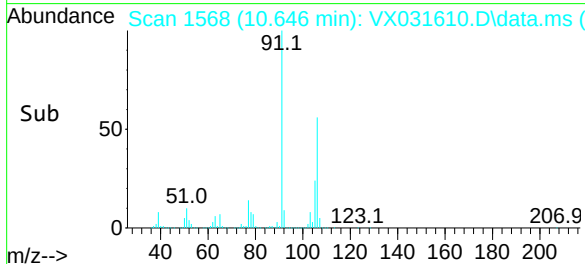
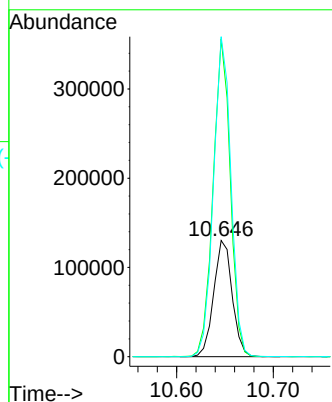
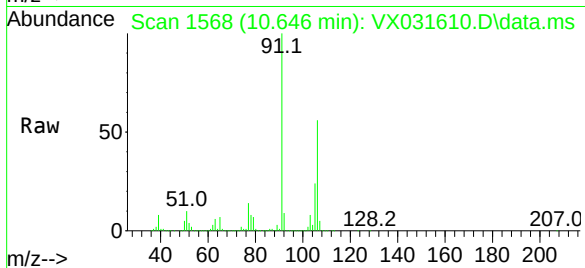
Tgt Ion:104 Resp: 173164

Ion Ratio Lower Upper

104 100

78 254.7 41.4 62.2#

103 259.6 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

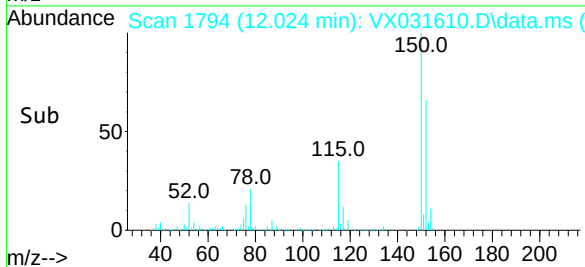
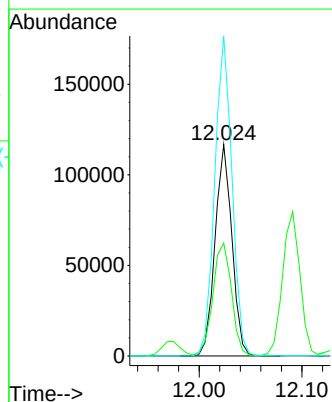
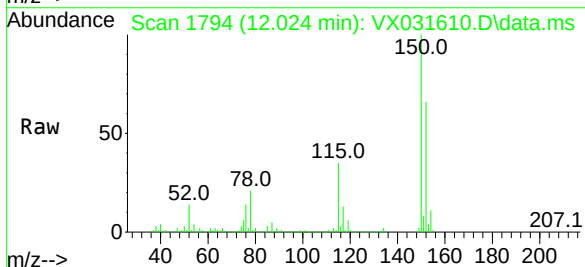
Tgt Ion:152 Resp: 132963

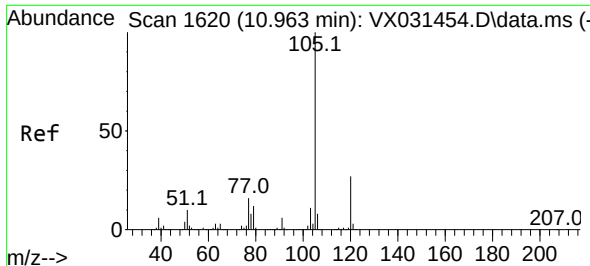
Ion Ratio Lower Upper

152 100

115 58.5 43.4 130.1

150 154.4 0.0 346.8

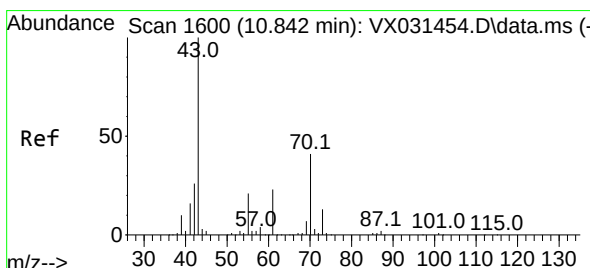
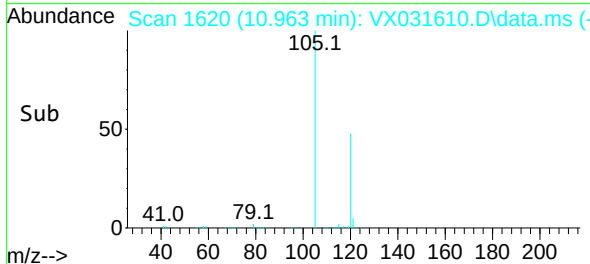
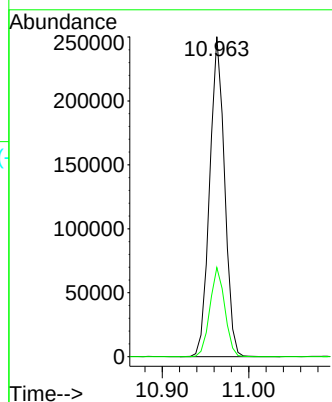
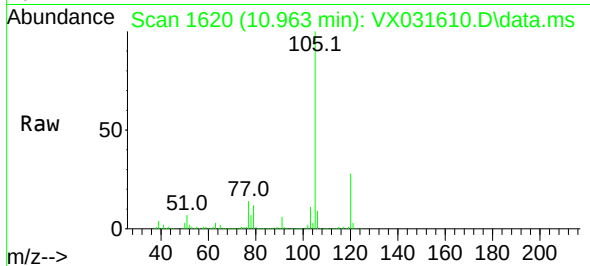




#73
Isopropylbenzene
Concen: 30.101 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

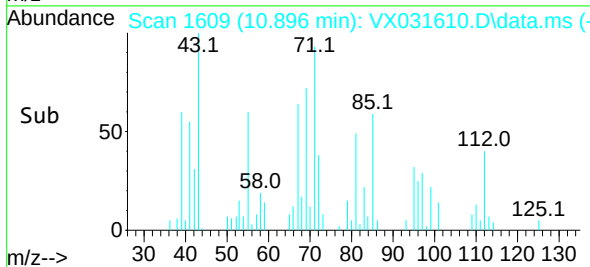
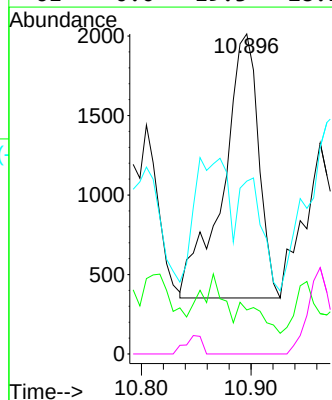
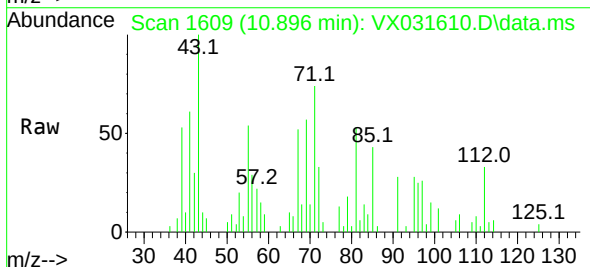
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

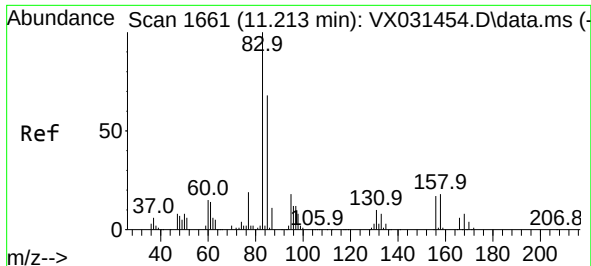
Tgt Ion:105 Resp: 298882
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0



#74
N-ethyl acetate
Concen: 0.928 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.054 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 43 Resp: 3733
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.2#
55 27.9 18.2 27.2#
61 0.0 19.3 28.9#

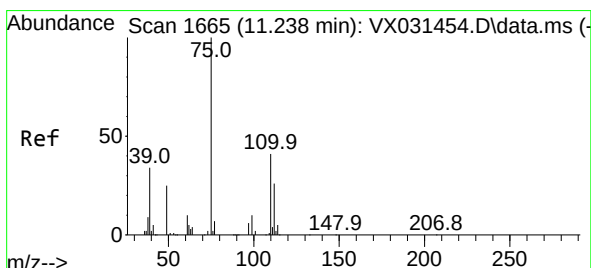
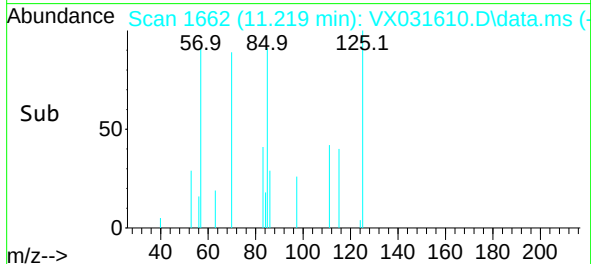
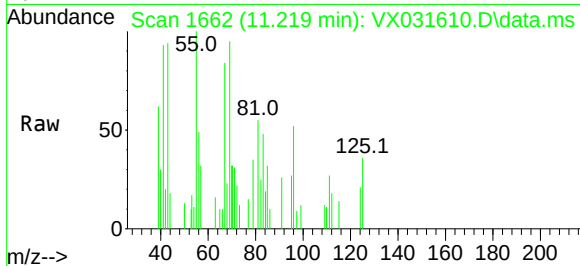




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

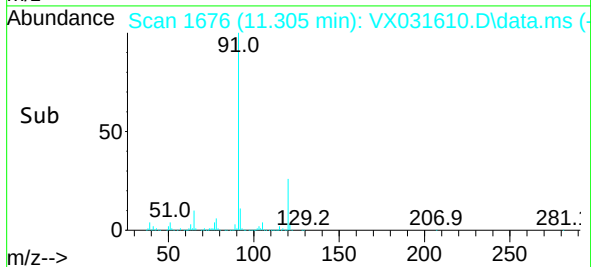
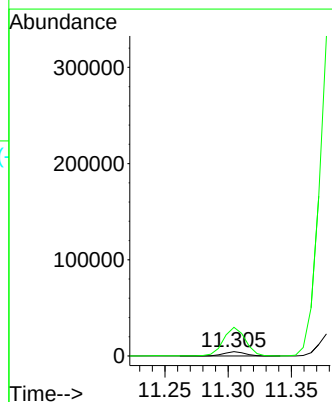
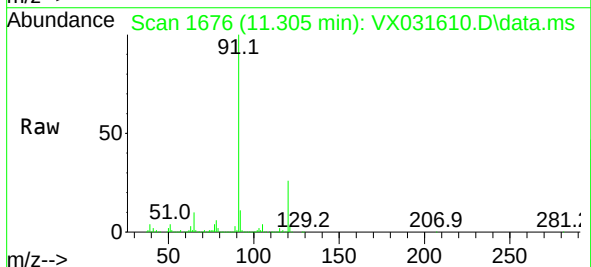
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

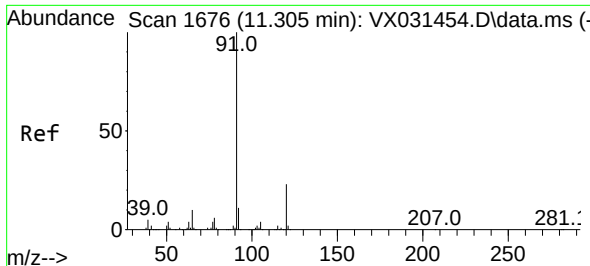
Tgt Ion: 83 Resp: 166
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 409.6 32.6 97.8#



#76
1,2,3-Trichloropropane
Concen: 1.746 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 75 Resp: 5180
Ion Ratio Lower Upper
75 100
77 686.8 20.3 60.9#

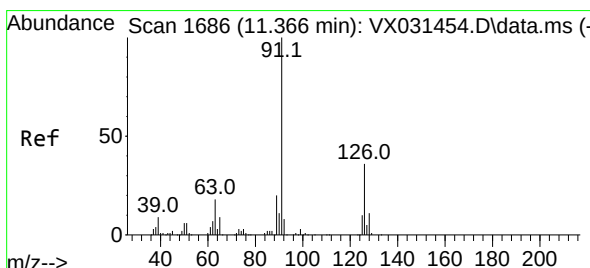
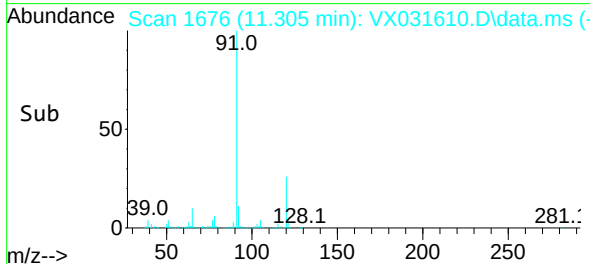
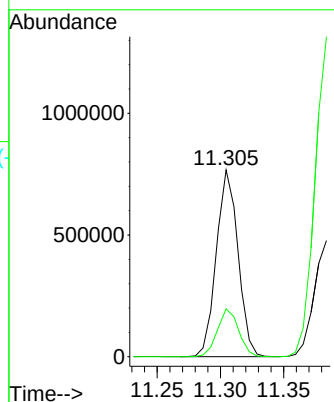
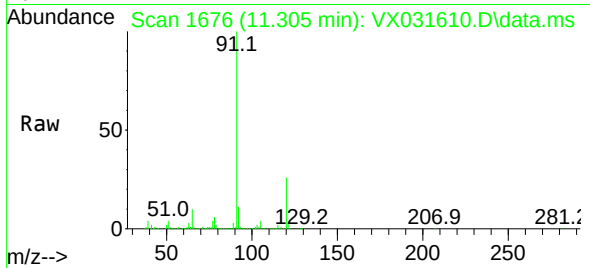




#78
n-propylbenzene
Concen: 79.803 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

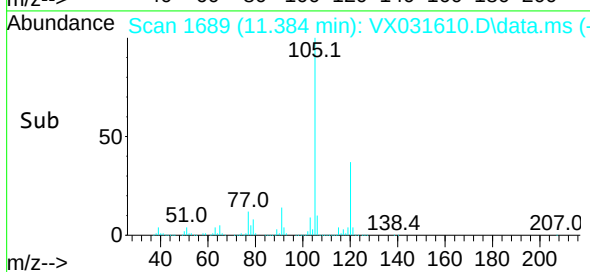
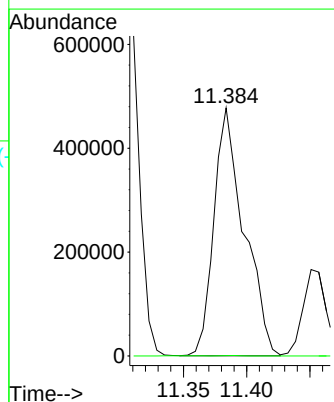
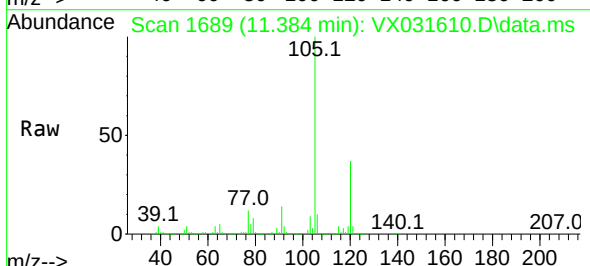
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

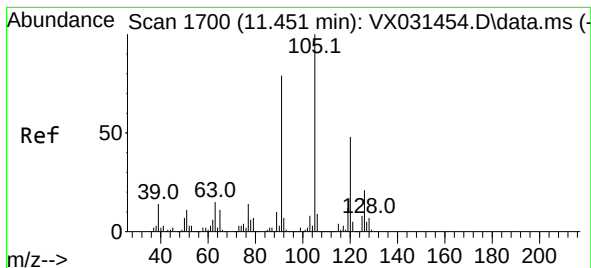
Tgt Ion: 91 Resp: 911611
Ion Ratio Lower Upper
91 100
120 25.1 11.8 35.4



#79
2-Chlorotoluene
Concen: 116.421 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 91 Resp: 791593
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.3#





#80

1,3,5-Trimethylbenzene

Concen: 230.700 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

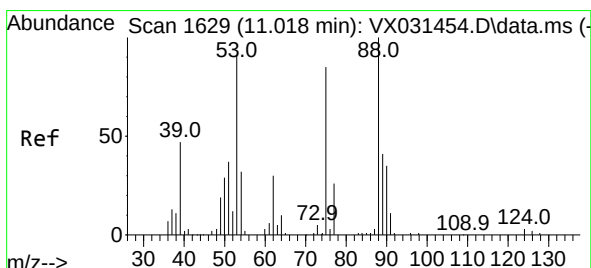
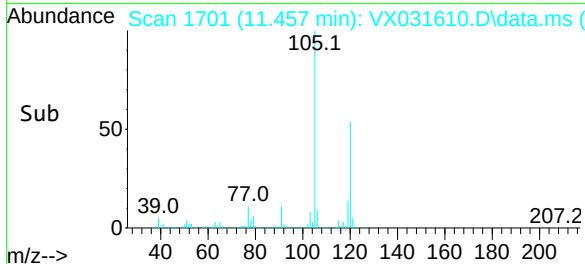
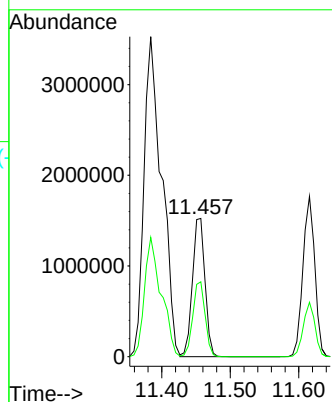
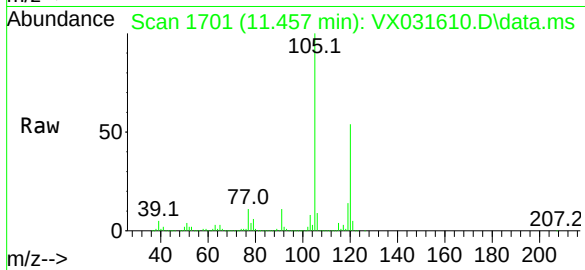
DUP091322

Tgt Ion:105 Resp: 1943967

Ion Ratio Lower Upper

105 100

120 53.1 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 3.583 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

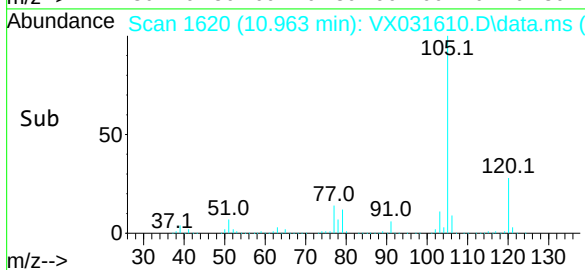
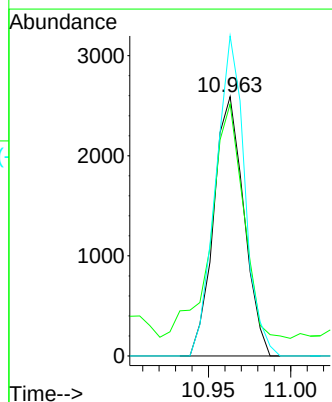
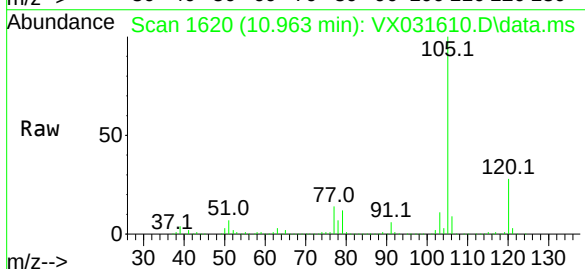
Tgt Ion: 75 Resp: 3302

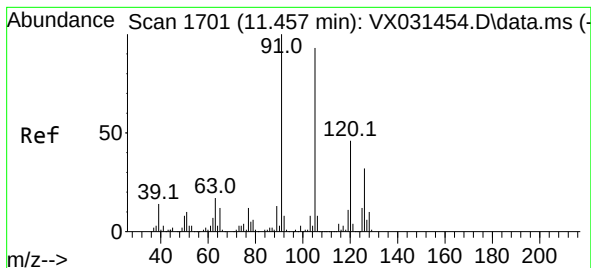
Ion Ratio Lower Upper

75 100

53 97.6 77.6 116.4

89 118.7 37.4 56.0#





#82

4-Chlorotoluene

Concen: 26.074 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

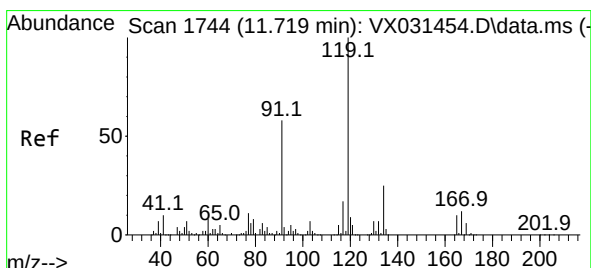
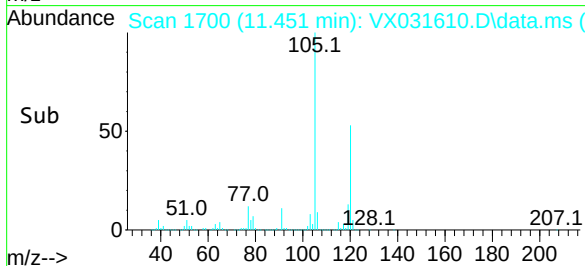
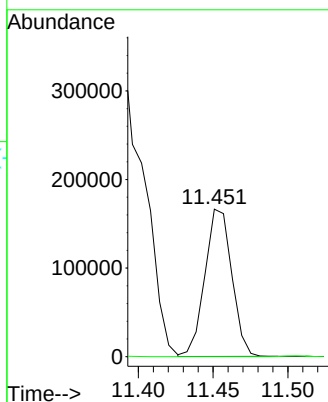
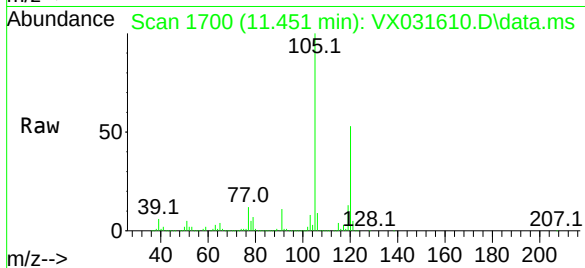
DUP091322

Tgt Ion: 91 Resp: 208060

Ion Ratio Lower Upper

91 100

126 0.0 15.1 45.3#



#83

tert-Butylbenzene

Concen: 112.421 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

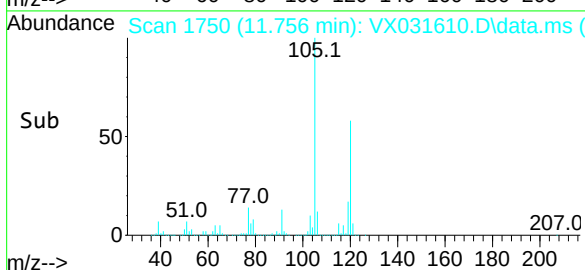
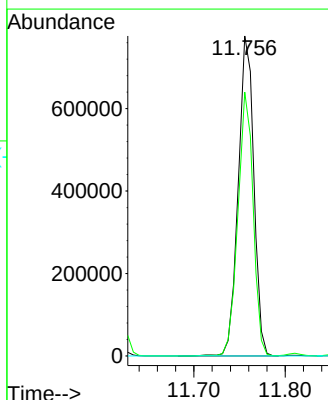
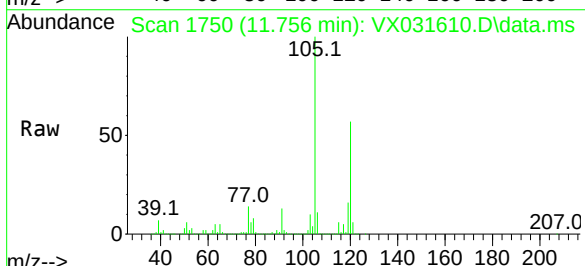
Tgt Ion: 119 Resp: 918149

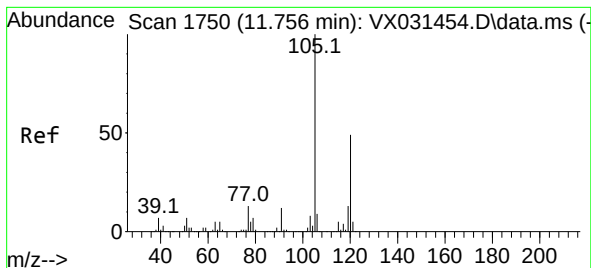
Ion Ratio Lower Upper

119 100

91 80.9 29.2 87.6

134 0.0 11.6 34.8#





#84

1,2,4-Trimethylbenzene

Concen: 741.605 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX031610.D

Acq: 23 Sep 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

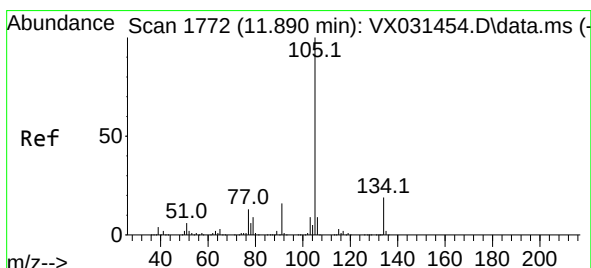
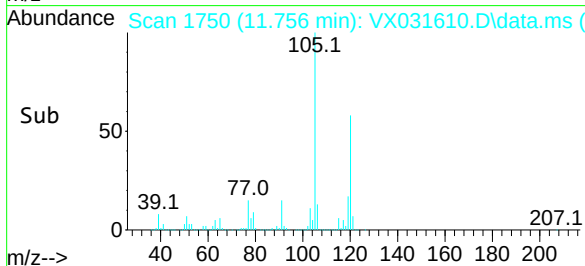
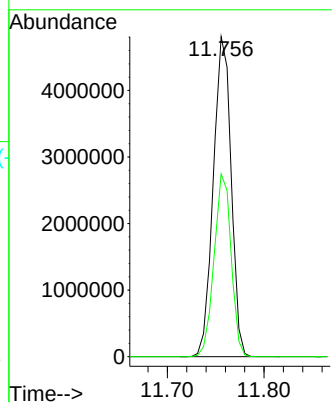
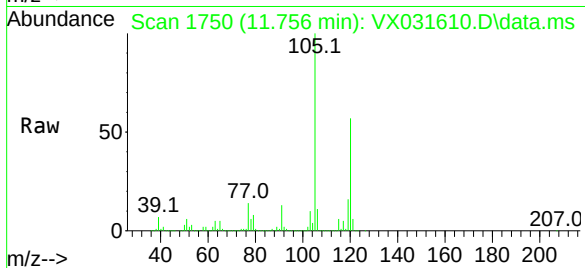
DUP091322

Tgt Ion:105 Resp: 6154303

Ion Ratio Lower Upper

105 100

120 54.5 22.6 67.8



#85

sec-Butylbenzene

Concen: 595.442 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX031610.D

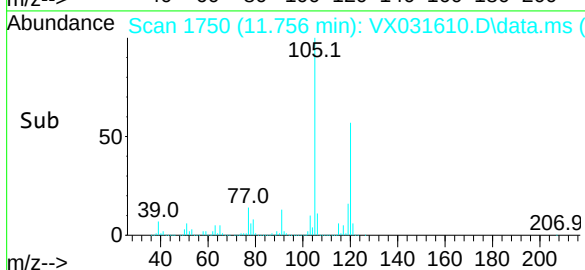
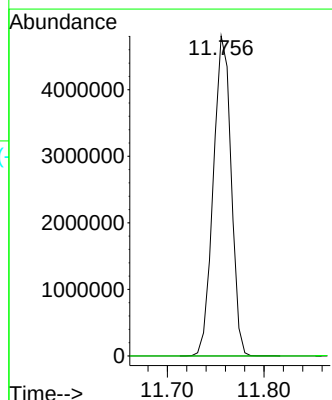
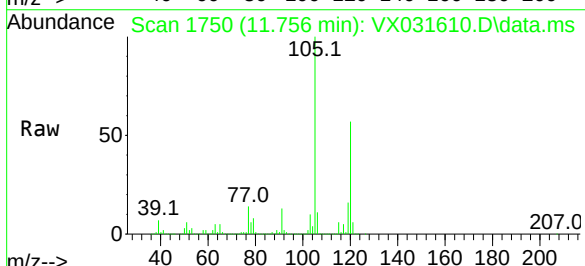
Acq: 23 Sep 2022 08:00

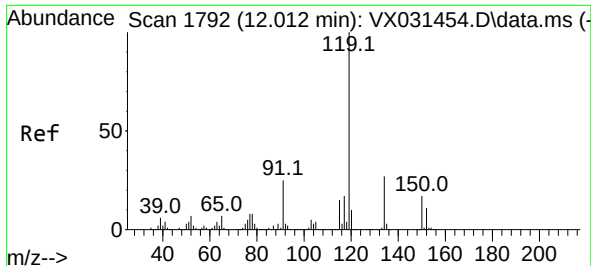
Tgt Ion:105 Resp: 6154303

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#

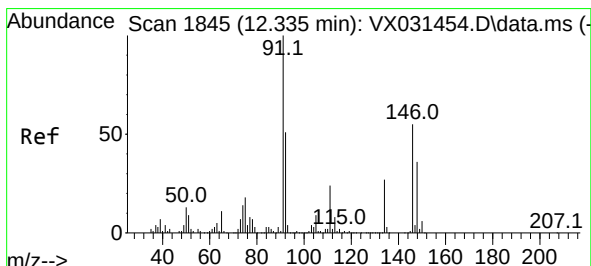
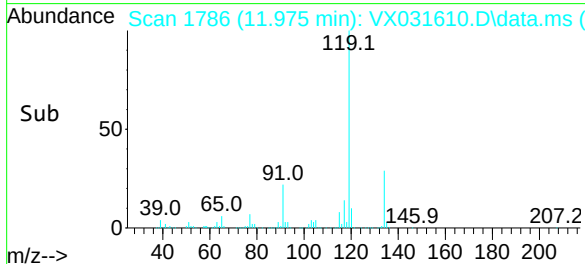
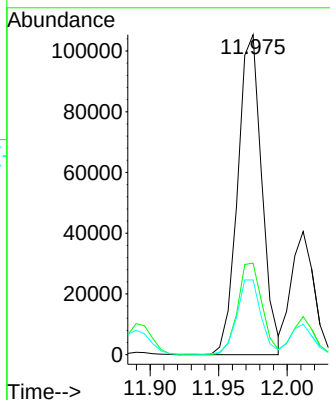
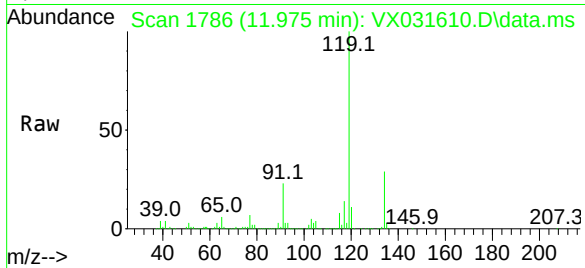




#86
p-Isopropyltoluene
Concen: 14.810 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

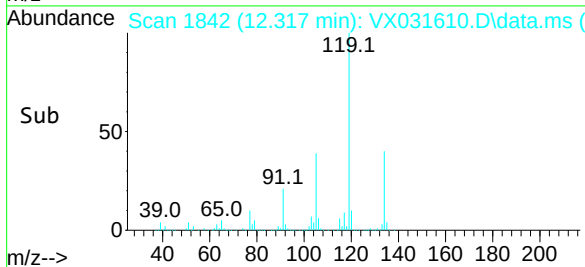
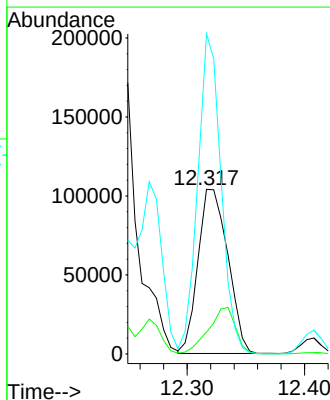
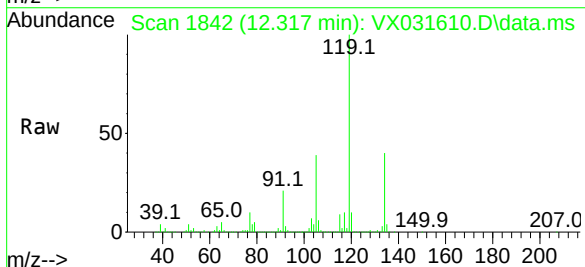
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

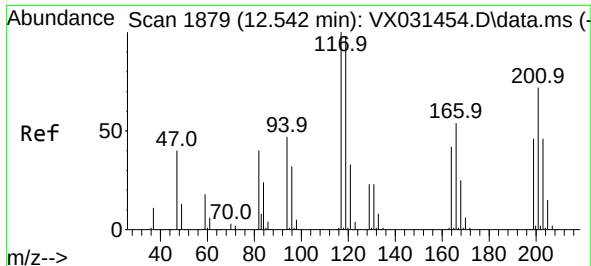
Tgt Ion:119 Resp: 129258
Ion Ratio Lower Upper
119 100
134 29.0 13.4 40.2
91 23.3 12.4 37.2



#89
n-Butylbenzene
Concen: 24.731 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Tgt Ion: 91 Resp: 183859
Ion Ratio Lower Upper
91 100
92 25.7 27.0 81.0#
134 151.9 13.3 39.9#

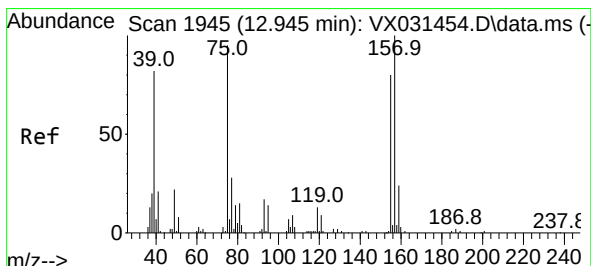
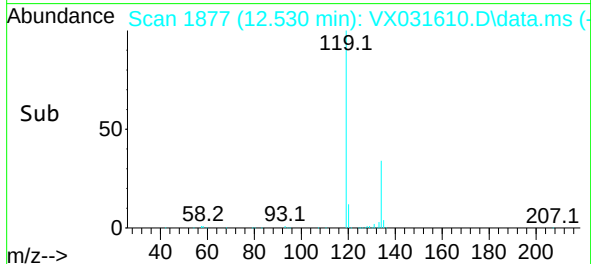
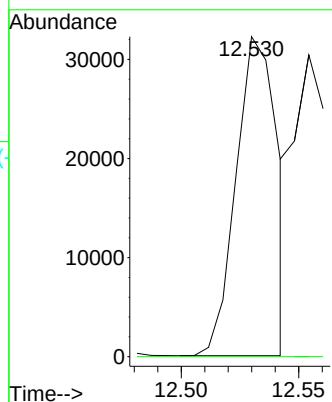
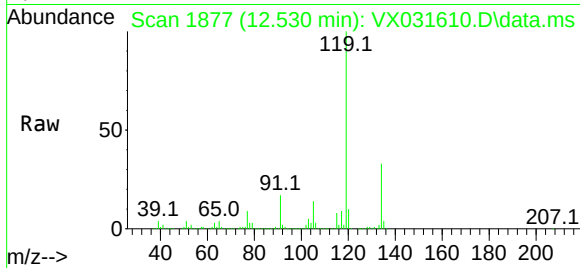




#90
Hexachloroethane
Concen: 26.275 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

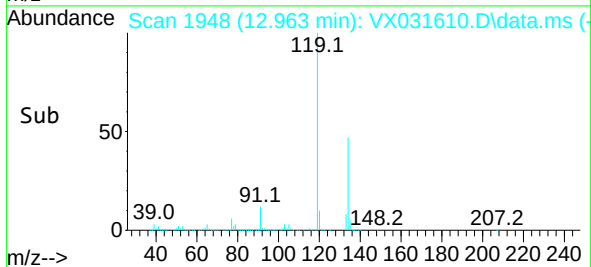
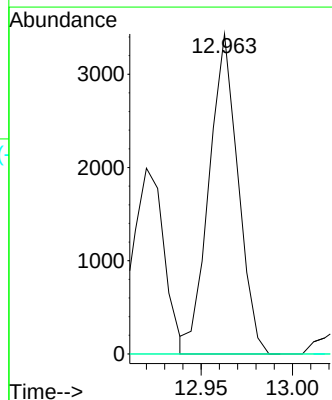
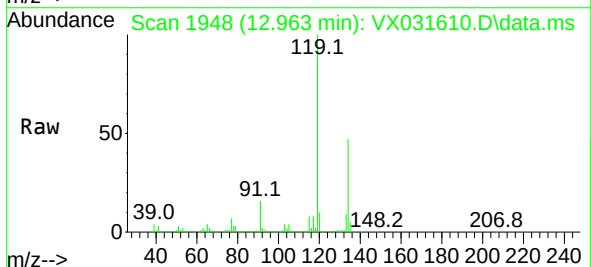
Instrument :
MSVOA_X
ClientSampleId :
DUP091322

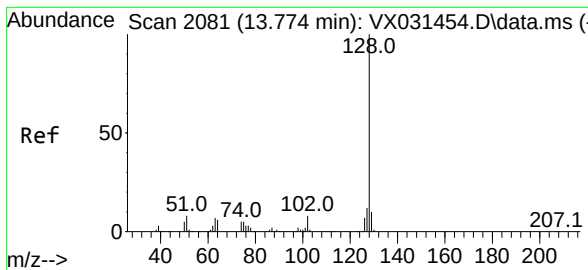
Tgt Ion:117 Resp: 39404
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.545 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

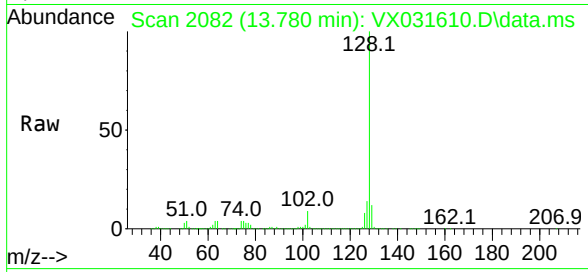
Tgt Ion: 75 Resp: 3783
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 313.306 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX031610.D
Acq: 23 Sep 2022 08:00

Instrument :
MSVOA_X
ClientSampleId :
DUP091322



Tgt Ion:128 Resp: 2986393
Ion Ratio Lower Upper
128 100
127 13.5 10.4 15.6
129 11.6 8.8 13.2

