

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110922\
 Data File : VX032715.D
 Acq On : 10 Nov 2022 08:22
 Operator : JC/MD
 Sample : N5511-03
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-05-110722ME

Quant Time: Nov 10 08:48:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133872	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221806	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227589	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	123326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91618	49.254	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.500%		
35) Dibromofluoromethane	5.391	113	67697	42.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	85.580%		
50) Toluene-d8	8.653	98	301719	54.843	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	109.680%		
62) 4-Bromofluorobenzene	11.085	95	128634	59.857	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	119.720%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.374	50	324	0.248	ug/l #	43
11) Tert butyl alcohol	2.953	59	7658	28.286	ug/l #	72
13) Acrolein	2.197	56	2099	7.766	ug/l #	1
14) Allyl chloride	2.764	41	66668	31.151	ug/l #	62
15) Acrylonitrile	3.093	53	17903	24.366	ug/l #	40
16) Acetone	2.410	43	873	1.291	ug/l #	88
18) Methyl Acetate	2.764	43	156069	70.989	ug/l #	51
20) Methylene Chloride	2.782	84	4702	3.033	ug/l #	78
23) Vinyl Acetate	3.721	43	3586	0.959	ug/l #	72
25) 2-Butanone	4.617	43	797	0.761	ug/l #	47
29) Tetrahydrofuran	4.928	42	931	1.394	ug/l #	31
30) Chloroform	5.159	83	43757	14.977	ug/l #	25
31) Cyclohexane	5.501	56	192985	85.567	ug/l #	48
36) 1,1-Dichloropropene	5.550	75	10619	4.820	ug/l #	49
37) Ethyl Acetate	4.769	43	636	0.277	ug/l #	1
38) Carbon Tetrachloride	5.550	117	13944	5.706	ug/l #	16
39) Methylcyclohexane	7.379	83	260680	100.001	ug/l	94
41) Methacrylonitrile	4.946	41	9593	8.211	ug/l #	45
43) Isopropyl Acetate	6.360	43	14349	4.075	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	4096	2.559	ug/l #	1
46) Dibromomethane	7.555	93	1202	0.979	ug/l #	1
47) Bromodichloromethane	7.769	83	13233	5.688	ug/l #	54
48) Methyl methacrylate	7.653	41	36580	20.114	ug/l #	35
51) 4-Methyl-2-Pentanone	8.616	43	69116	31.162	ug/l #	76
52) Toluene	8.720	92	21696	5.334	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	112463	65.648	ug/l #	18
56) Ethyl methacrylate	9.104	69	39411	15.986	ug/l #	50
58) 2-Chloroethyl Vinyl ether	8.196	63	2476	2.086	ug/l #	46
59) 2-Hexanone	9.384	43	157673	95.806	ug/l #	31
60) Dibromochloromethane	9.384	129	963	0.515	ug/l	76
61) 1,2-Dibromoethane	9.610	107	479	0.264	ug/l #	1
65) Chlorobenzene	10.012	112	3228	0.633	ug/l #	57
67) Ethyl Benzene	10.195	91	1174218	128.800	ug/l	99
68) m/p-Xylenes	10.305	106	3214017	907.903	ug/l	90
69) o-Xylene	10.646	106	784278	227.863	ug/l	98
70) Styrene	10.646	104	40161	7.021	ug/l #	1

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

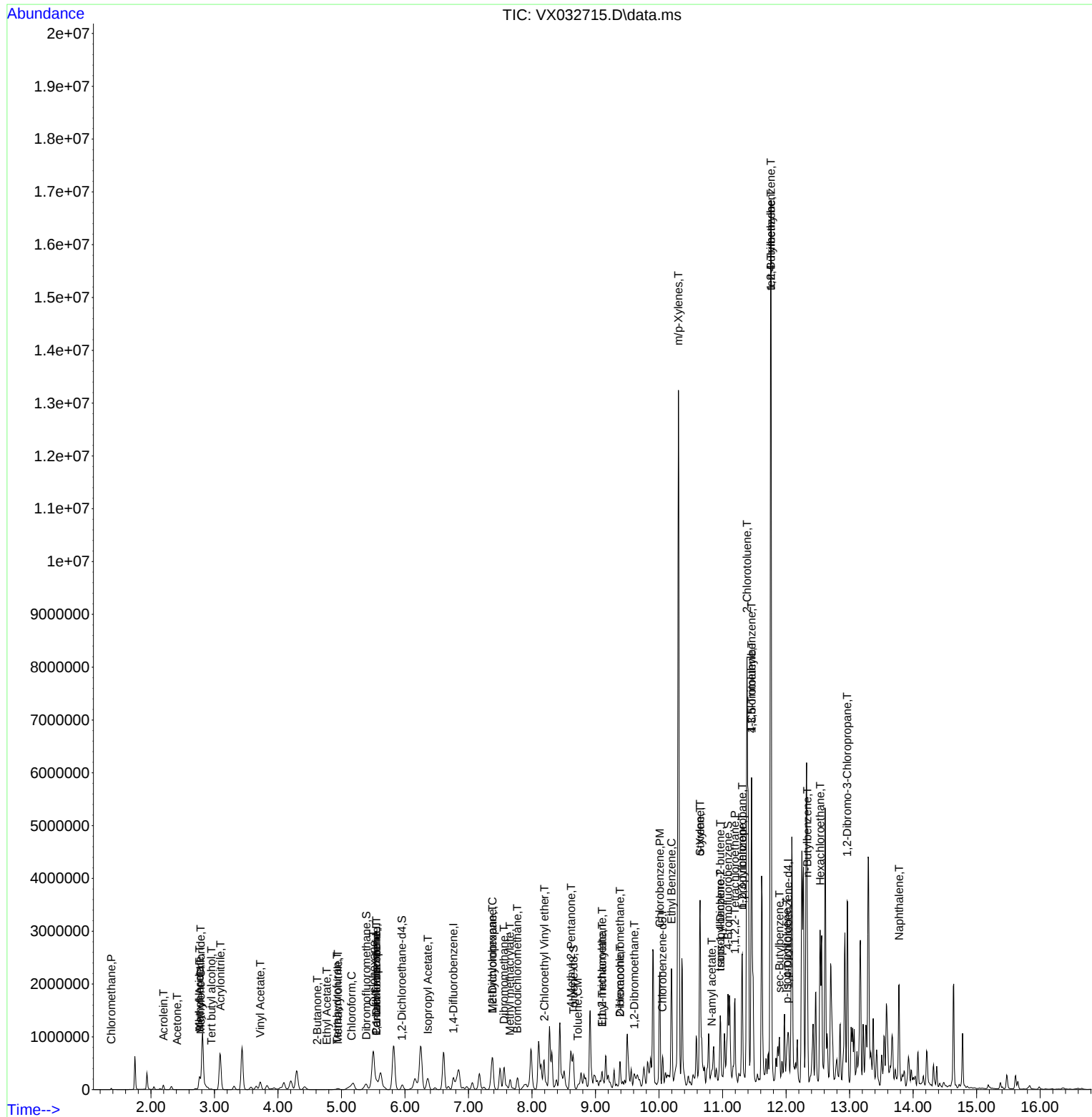
73) Isopropylbenzene	10.963	105	609668	62.386	ug/l	100
74) N-amyl acetate	10.829	43	27785	7.525	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	11.195	83	30753	9.804	ug/l #	68
76) 1,2,3-Trichloropropane	11.311	75	9939	3.622	ug/l #	1
78) n-propylbenzene	11.311	91	1611324	143.110	ug/l	100
79) 2-Chlorotoluene	11.384	91	809108	119.993	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	2418128	289.518	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	7272	8.434	ug/l #	14
82) 4-Chlorotoluene	11.457	91	265934	33.704	ug/l #	46
83) tert-Butylbenzene	11.762	119	1027672	123.243	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.762	105	7144017	859.984	ug/l	90
85) sec-Butylbenzene	11.896	105	340090	33.895	ug/l	93
86) p-Isopropyltoluene	12.012	119	185706	21.812	ug/l	99
89) n-Butylbenzene	12.335	91	1161664	156.837	ug/l #	41
90) Hexachloroethane	12.536	117	127467	91.660	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	10824	15.738	ug/l #	7
95) Naphthalene	13.780	128	1207150	124.683	ug/l	99

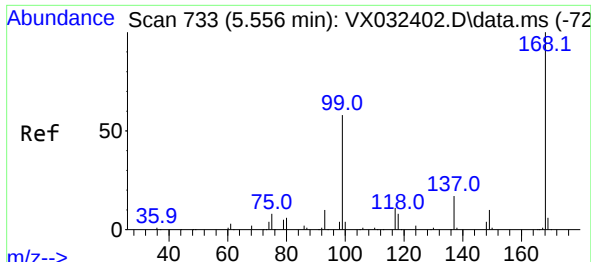
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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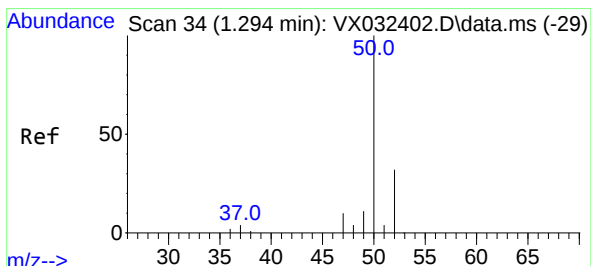
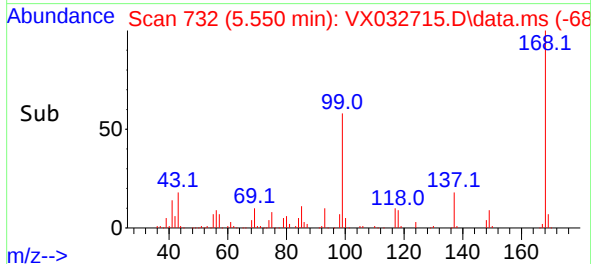
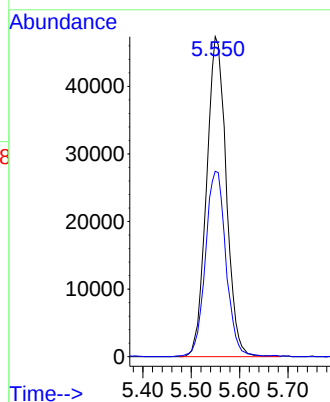
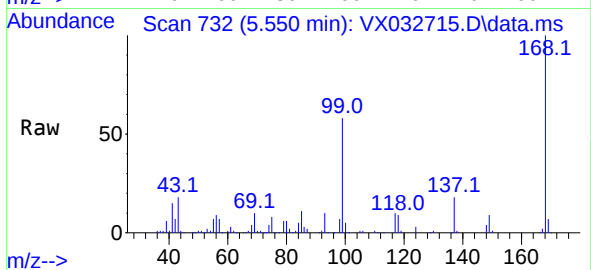




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

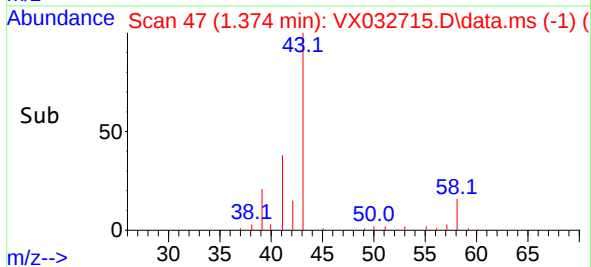
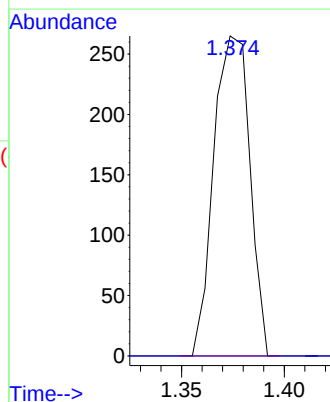
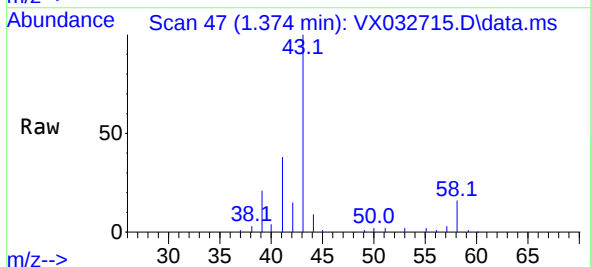
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

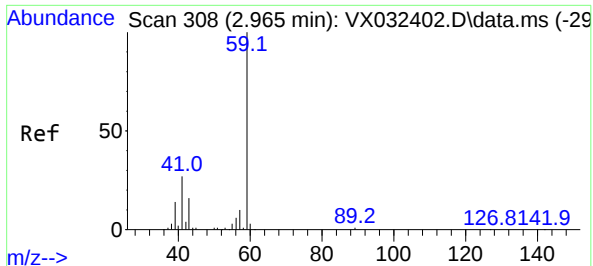
Tgt Ion:168 Resp: 133872
Ion Ratio Lower Upper
168 100
99 57.8 46.1 69.1



#3
Chloromethane
Concen: 0.248 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.079 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 50 Resp: 324
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 28.286 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

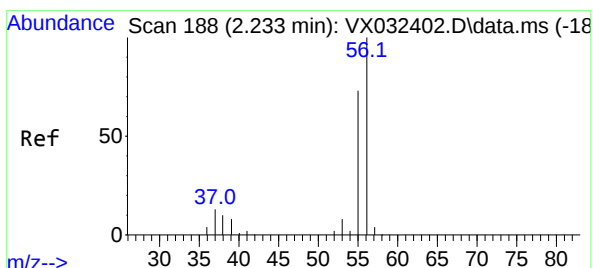
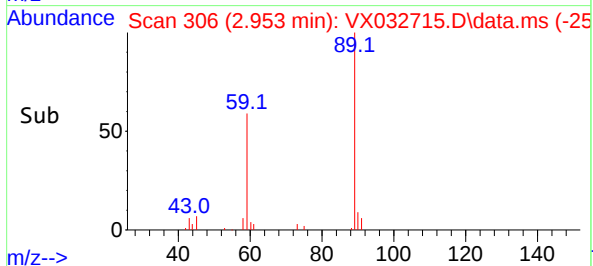
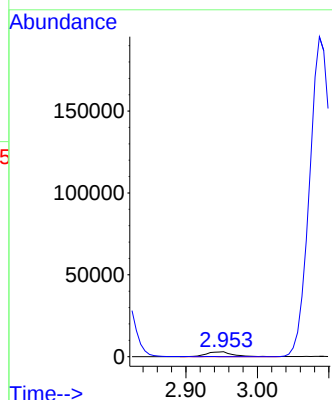
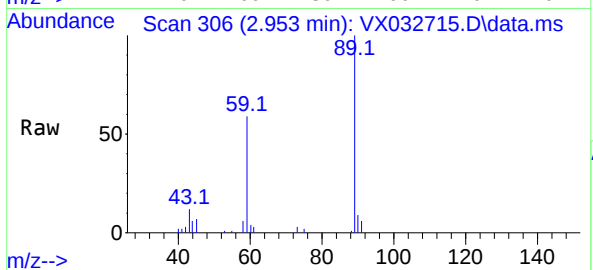
PL-05-110722ME

Tgt Ion: 59 Resp: 7658

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 7.766 ug/l

RT: 2.197 min Scan# 182

Delta R.T. -0.037 min

Lab File: VX032715.D

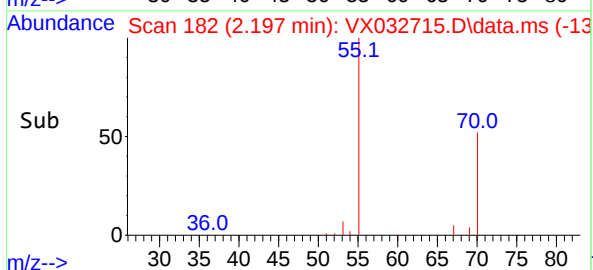
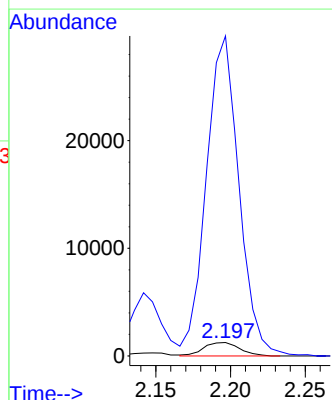
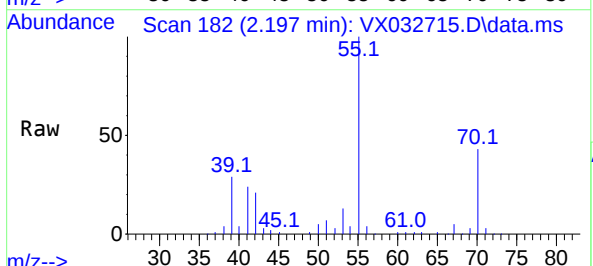
Acq: 10 Nov 2022 08:22

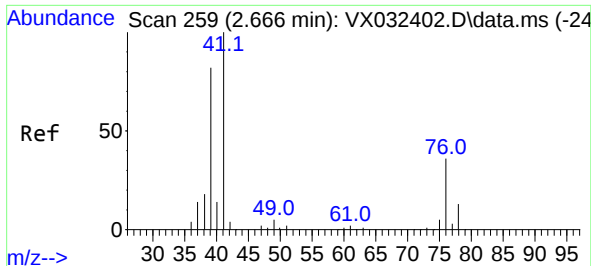
Tgt Ion: 56 Resp: 2099

Ion Ratio Lower Upper

56 100

55 2152.8 56.9 85.3#





#14

Allyl chloride

Concen: 31.151 ug/l

RT: 2.764 min Scan# 21

Delta R.T. 0.097 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

PL-05-110722ME

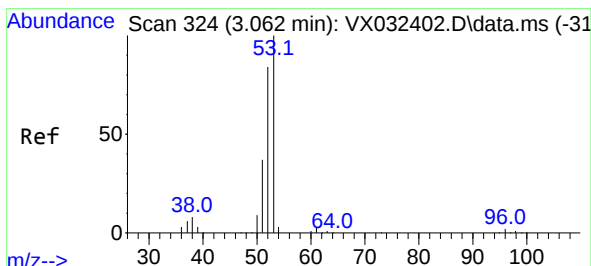
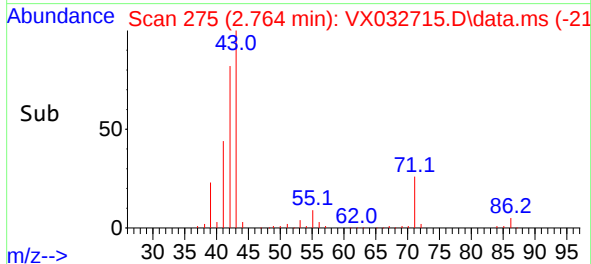
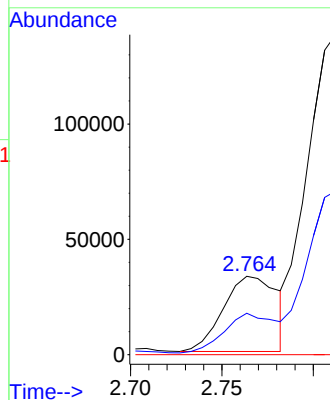
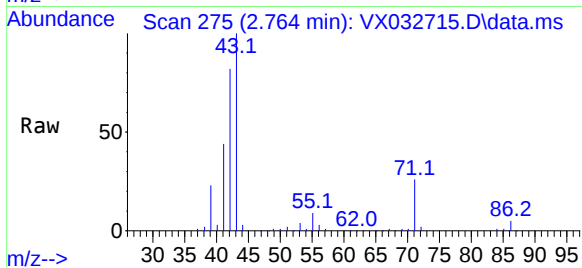
Tgt Ion: 41 Resp: 66668

Ion Ratio Lower Upper

41 100

39 54.1 61.4 92.2#

76 0.0 29.2 43.8#



#15

Acrylonitrile

Concen: 24.366 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.030 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

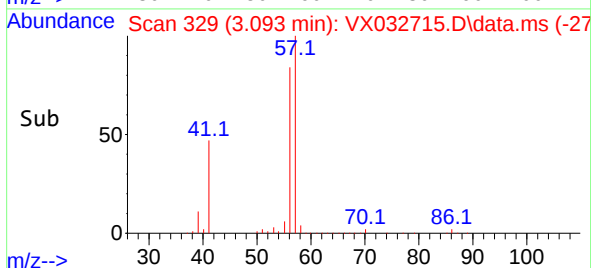
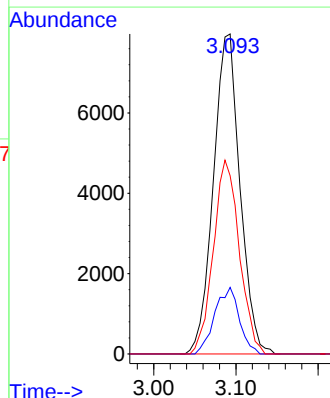
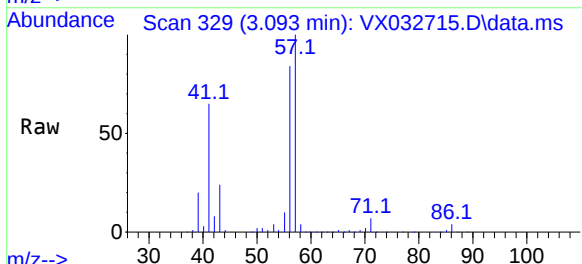
Tgt Ion: 53 Resp: 17903

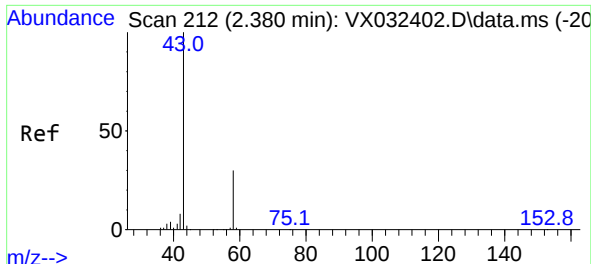
Ion Ratio Lower Upper

53 100

52 19.3 67.4 101.0#

51 59.2 30.3 45.5#

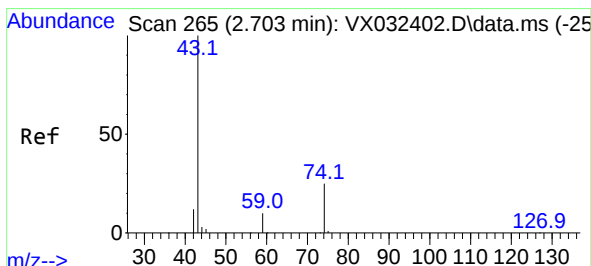
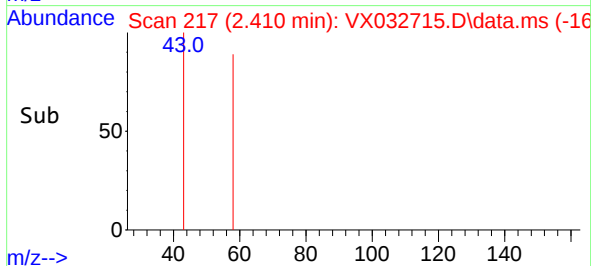
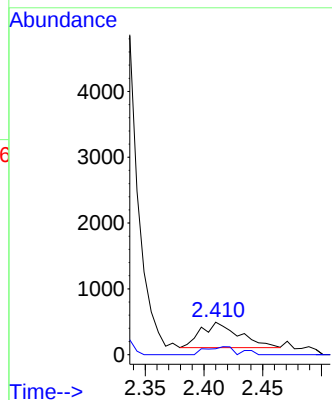
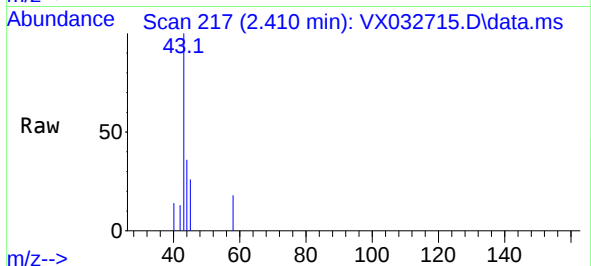




#16
Acetone
Concen: 1.291 ug/l
RT: 2.410 min Scan# 21
Delta R.T. 0.030 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

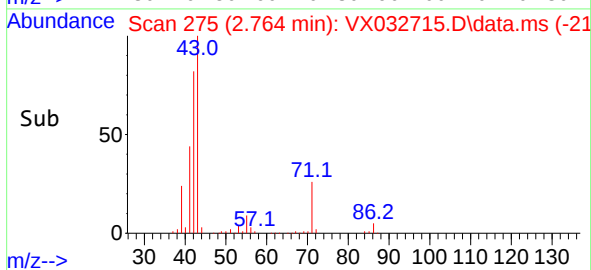
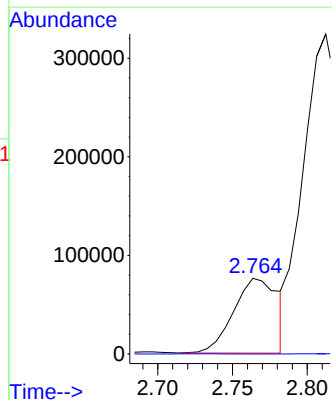
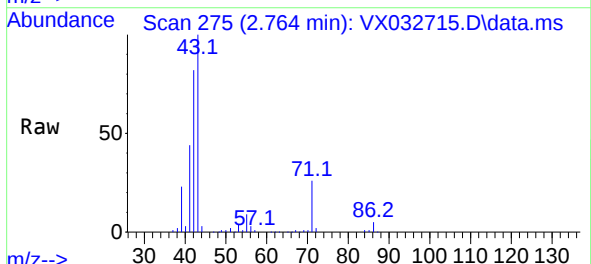
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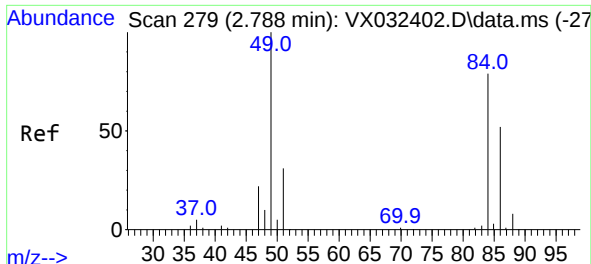
Tgt Ion: 43 Resp: 873
Ion Ratio Lower Upper
43 100
58 23.1 23.8 35.8#



#18
Methyl Acetate
Concen: 70.989 ug/l
RT: 2.764 min Scan# 275
Delta R.T. 0.061 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 43 Resp: 156069
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

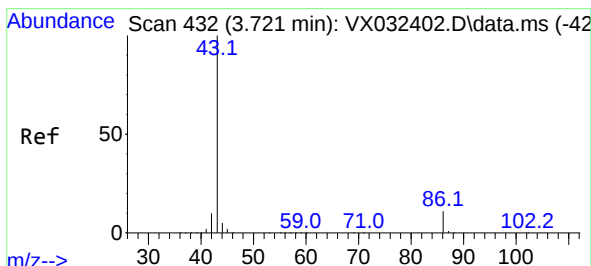
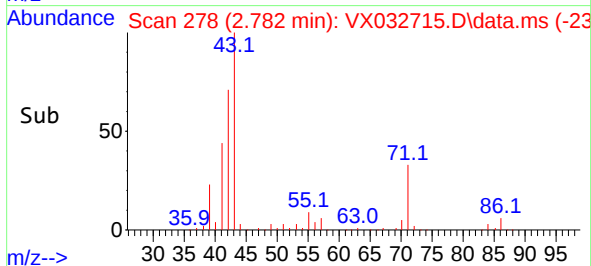
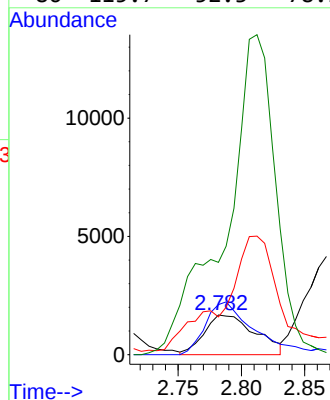
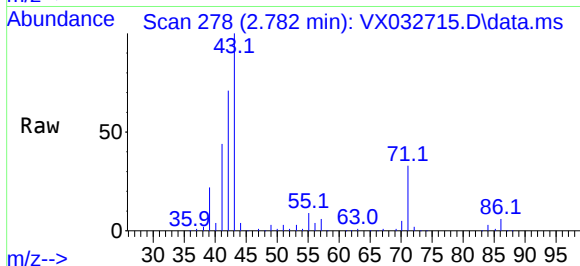




#20
Methylene Chloride
Concen: 3.033 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

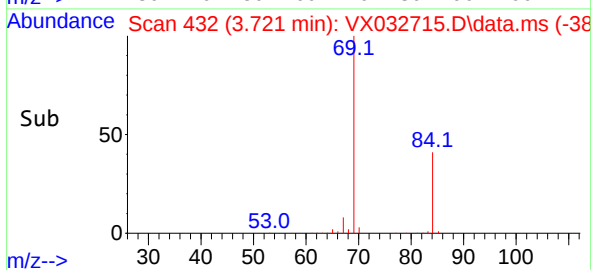
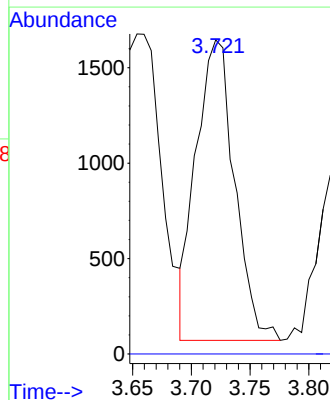
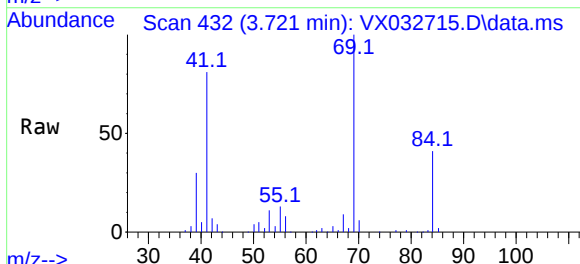
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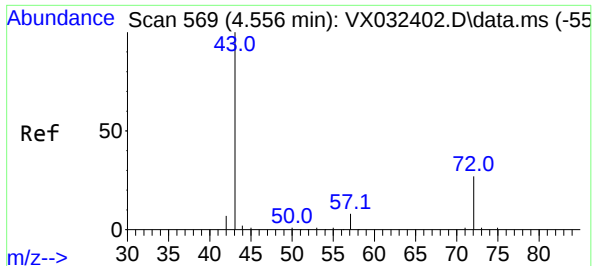
Tgt Ion: 84 Resp: 4702
Ion Ratio Lower Upper
84 100
49 135.1 101.0 151.6
51 38.4 31.1 46.7
86 115.7 52.3 78.5#



#23
Vinyl Acetate
Concen: 0.959 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 43 Resp: 3586
Ion Ratio Lower Upper
43 100
86 0.0 8.6 12.8#





#25

2-Butanone

Concen: 0.761 ug/l

RT: 4.617 min Scan# 51

Delta R.T. 0.061 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

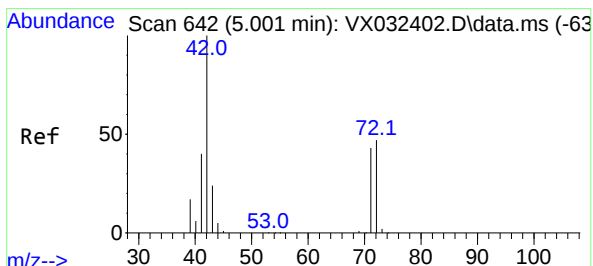
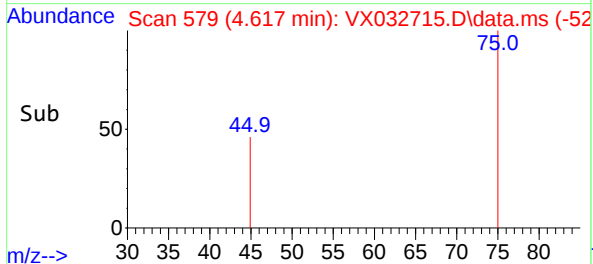
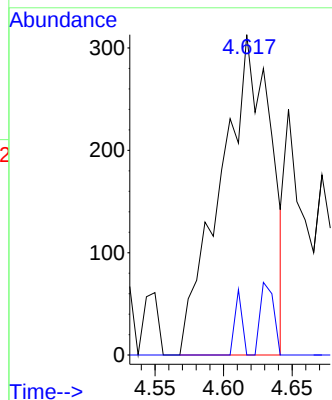
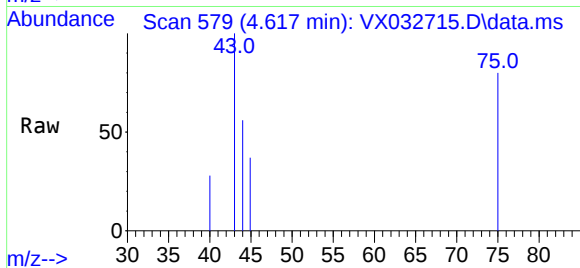
PL-05-110722ME

Tgt Ion: 43 Resp: 797

Ion Ratio Lower Upper

43 100

72 0.0 22.2 33.2#



#29

Tetrahydrofuran

Concen: 1.394 ug/l

RT: 4.928 min Scan# 630

Delta R.T. -0.073 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

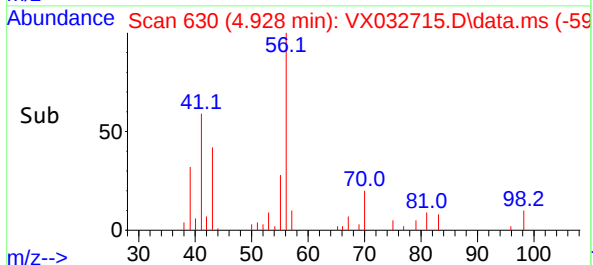
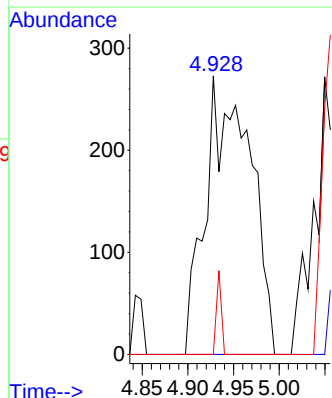
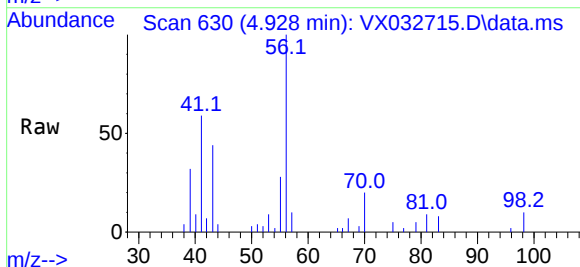
Tgt Ion: 42 Resp: 931

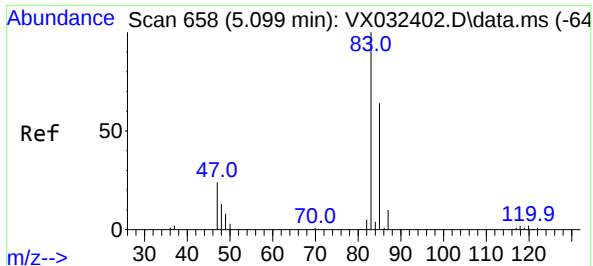
Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#

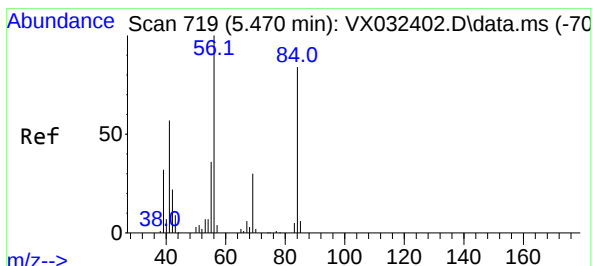
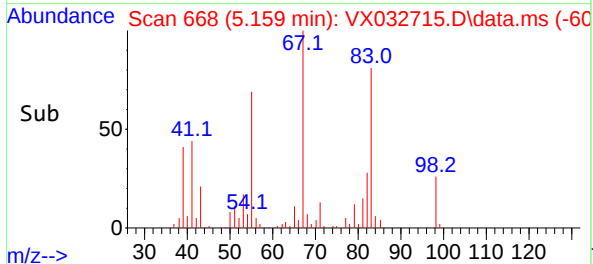
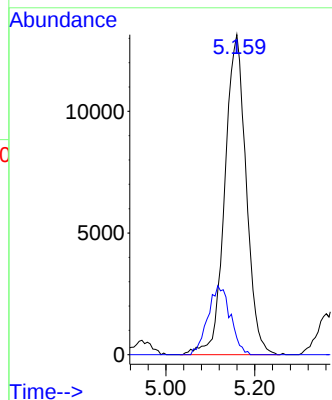
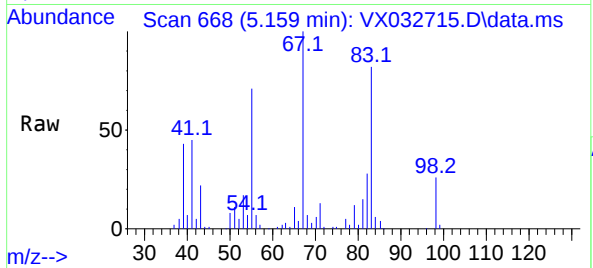




#30
Chloroform
Concen: 14.977 ug/l
RT: 5.159 min Scan# 60
Delta R.T. 0.061 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

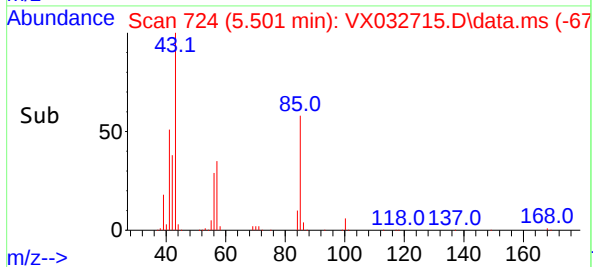
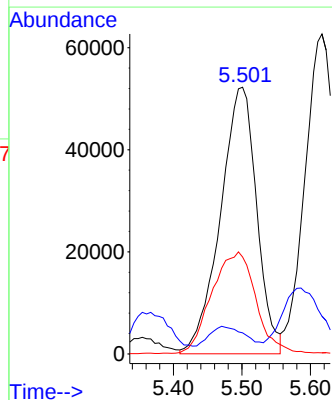
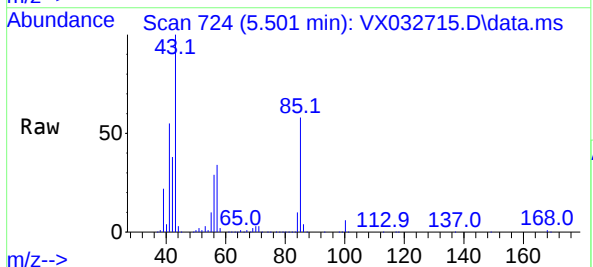
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

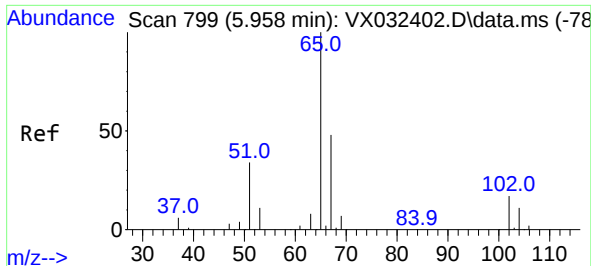
Tgt Ion: 83 Resp: 43757
Ion Ratio Lower Upper
83 100
85 5.3 51.1 76.7#



#31
Cyclohexane
Concen: 85.567 ug/l
RT: 5.501 min Scan# 724
Delta R.T. 0.030 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 56 Resp: 192985
Ion Ratio Lower Upper
56 100
69 3.1 24.1 36.1#
84 36.3 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.254 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

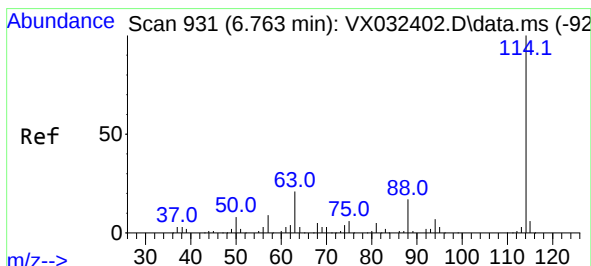
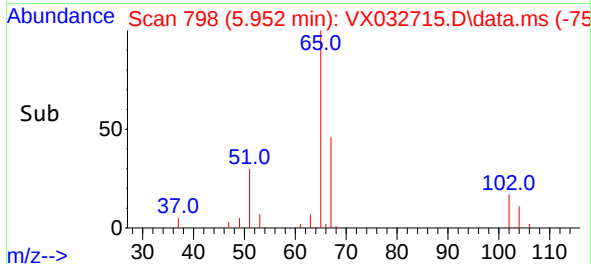
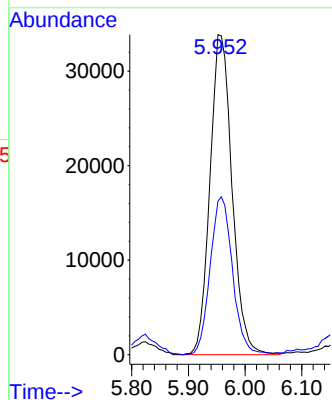
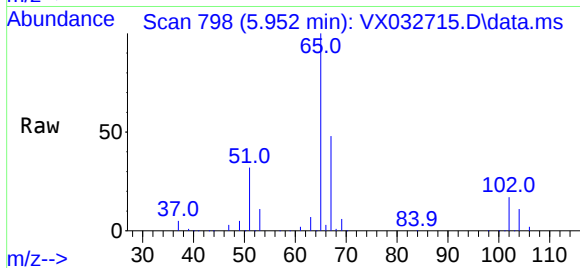
PL-05-110722ME

Tgt Ion: 65 Resp: 91618

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

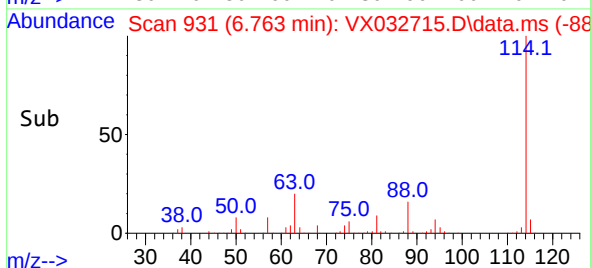
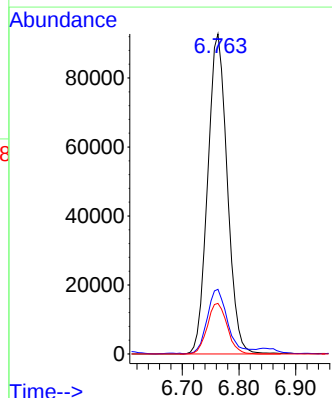
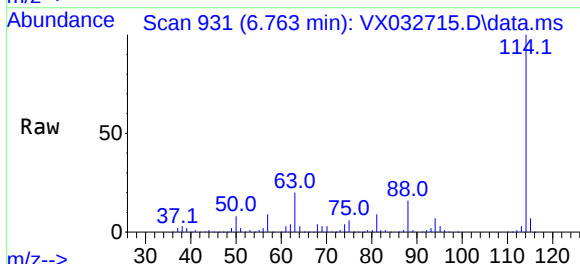
Tgt Ion: 114 Resp: 221806

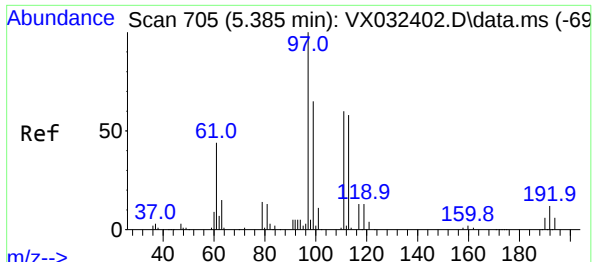
Ion Ratio Lower Upper

114 100

63 20.0 0.0 41.6

88 15.8 0.0 33.4

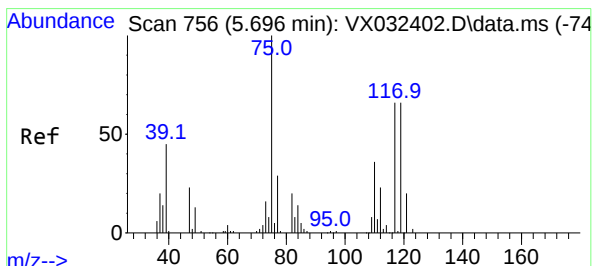
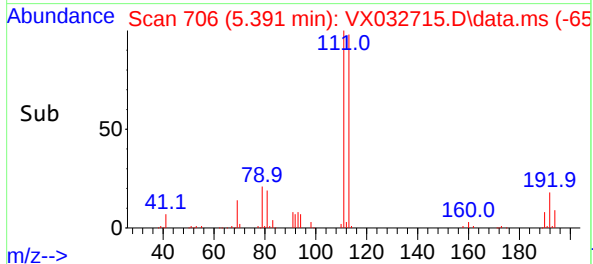
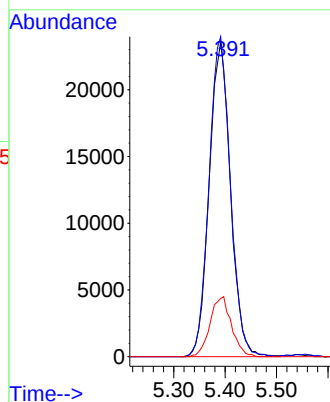
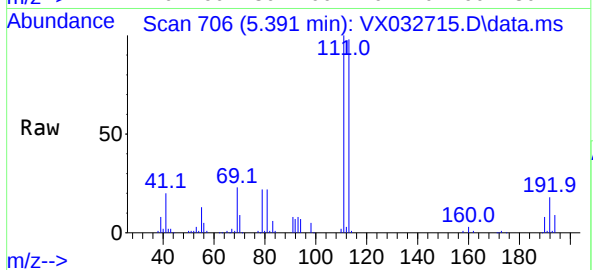




#35
Dibromofluoromethane
Concen: 42.788 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

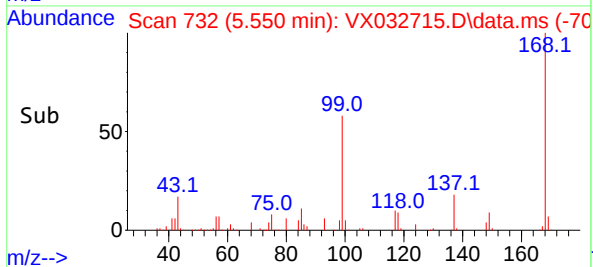
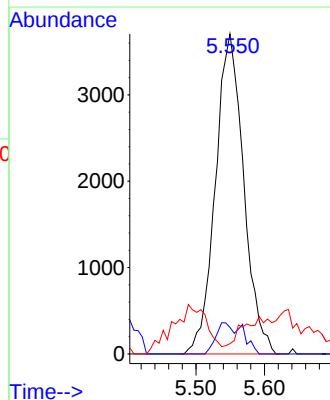
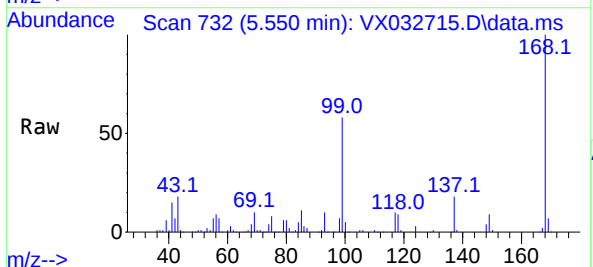
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

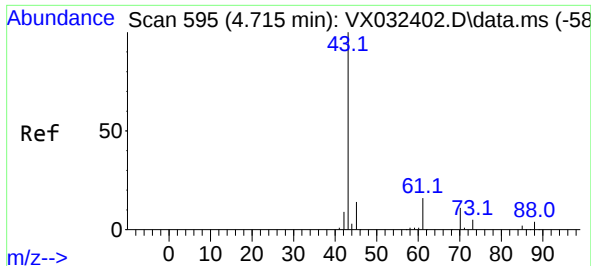
Tgt Ion:113 Resp: 67697
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.820 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 75 Resp: 10619
Ion Ratio Lower Upper
75 100
110 9.2 18.4 55.2#
77 0.0 24.5 36.7#

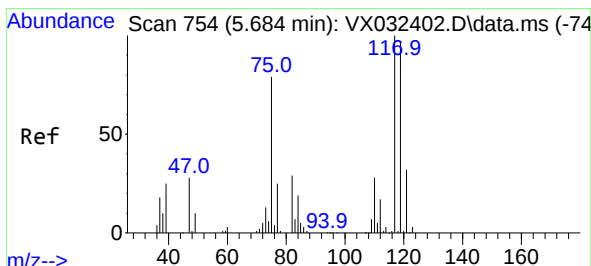
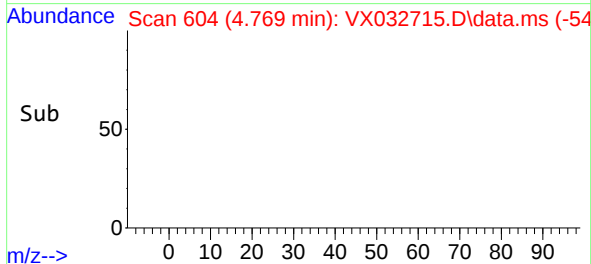
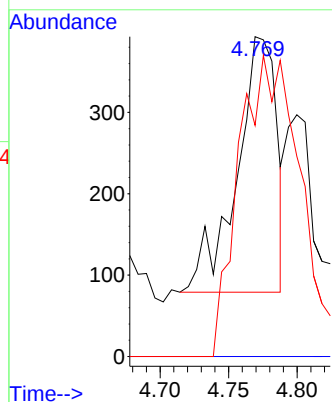
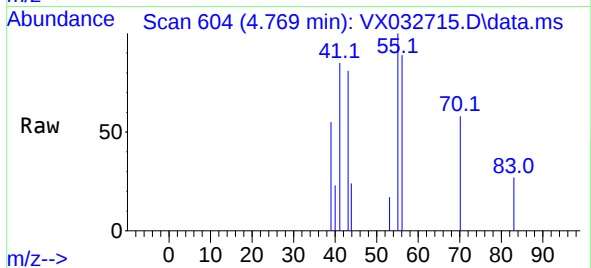




#37
Ethyl Acetate
Concen: 0.277 ug/l
RT: 4.769 min Scan# 604
Delta R.T. 0.055 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

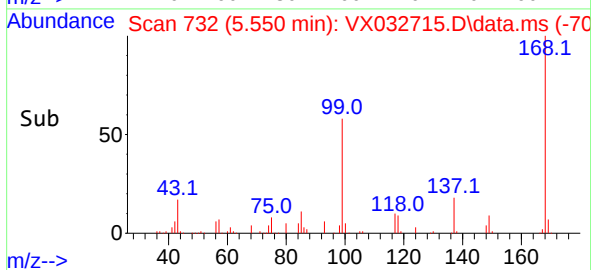
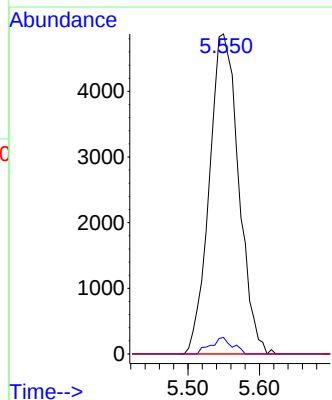
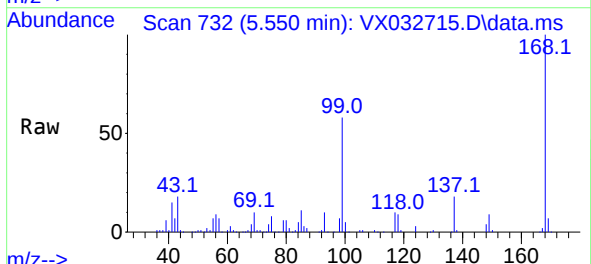
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

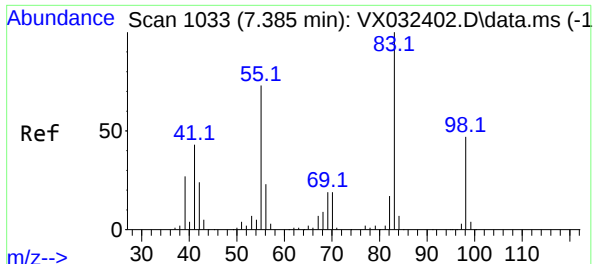
Tgt Ion: 43 Resp: 636
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 178.5 9.1 13.7#



#38
Carbon Tetrachloride
Concen: 5.706 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 117 Resp: 13944
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 100.001 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

PL-05-110722ME

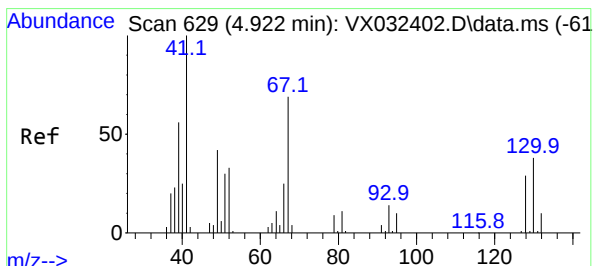
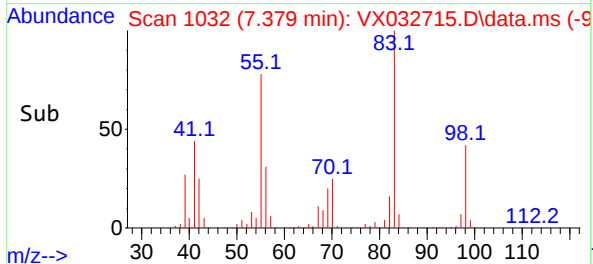
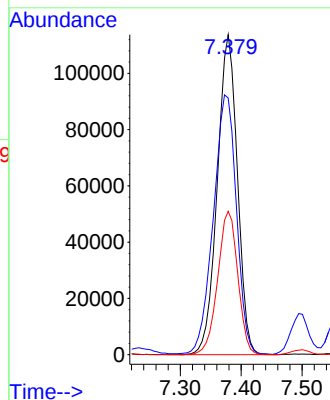
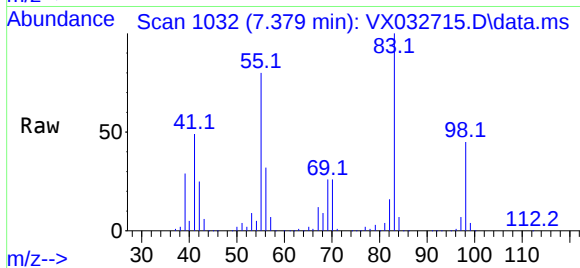
Tgt Ion: 83 Resp: 260680

Ion Ratio Lower Upper

83 100

55 79.8 58.4 87.6

98 44.8 37.2 55.8



#41

Methacrylonitrile

Concen: 8.211 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.024 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Tgt Ion: 41 Resp: 9593

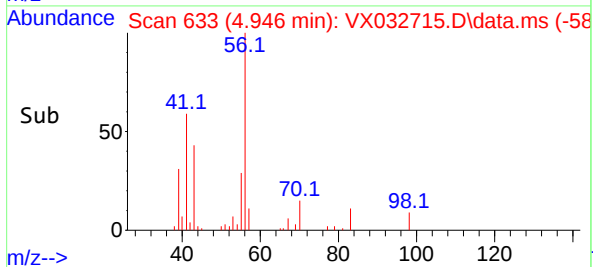
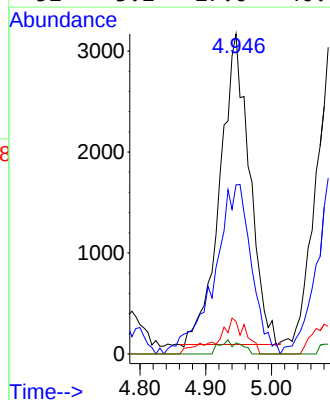
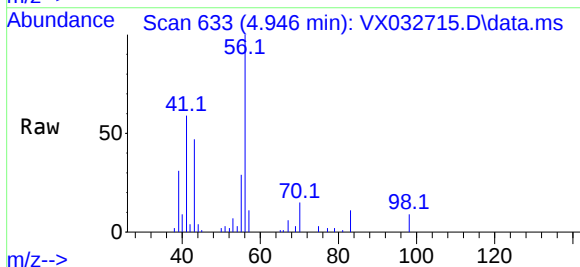
Ion Ratio Lower Upper

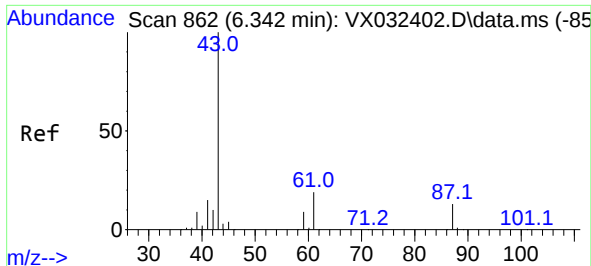
41 100

39 68.4 47.5 71.3

67 0.0 60.5 90.7#

52 3.2 27.0 40.6#

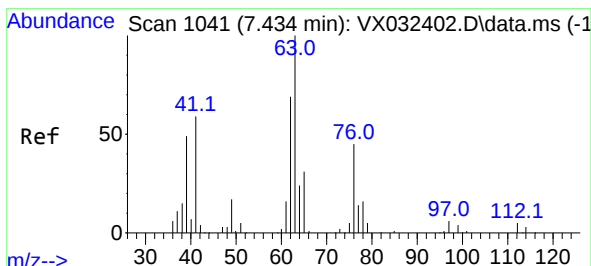
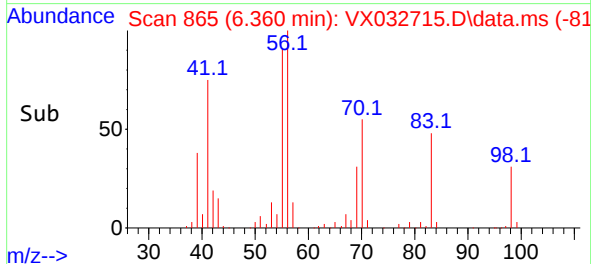
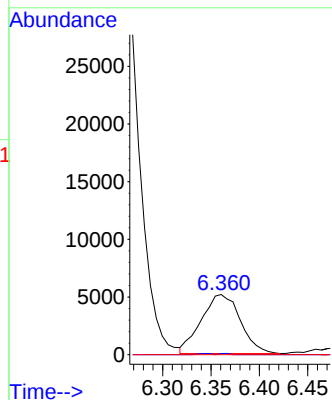
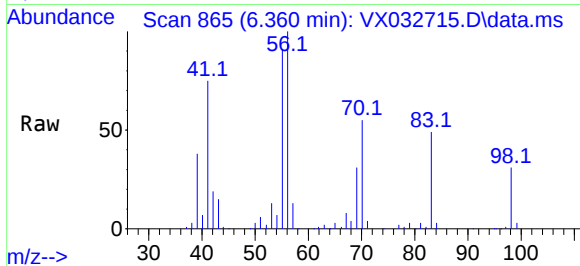




#43
Isopropyl Acetate
Concen: 4.075 ug/l
RT: 6.360 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

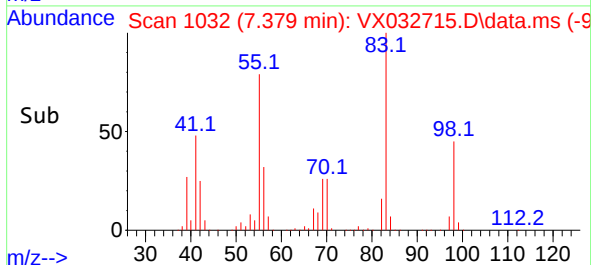
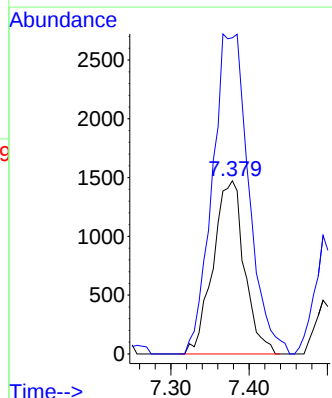
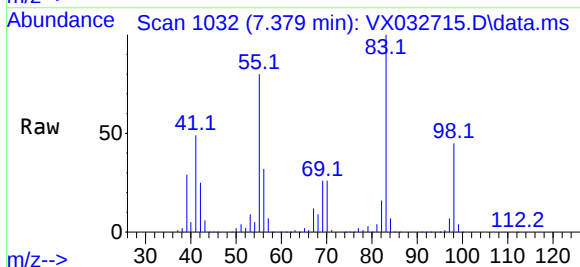
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

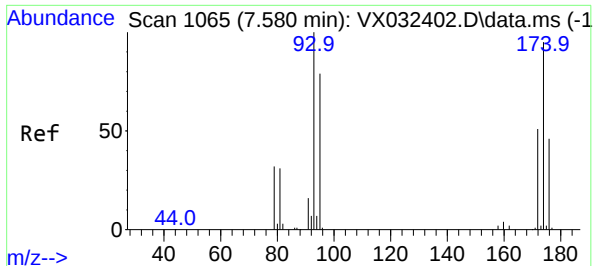
Tgt Ion: 43 Resp: 14349
Ion Ratio Lower Upper
43 100
61 0.5 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 2.559 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 63 Resp: 4096
Ion Ratio Lower Upper
63 100
65 182.7 24.6 36.8#

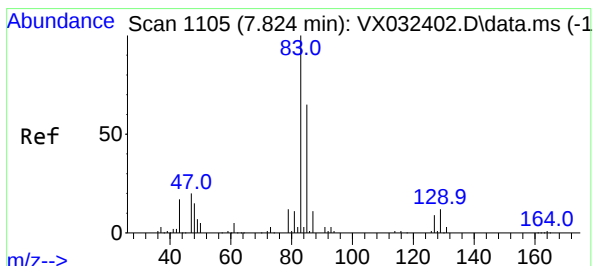
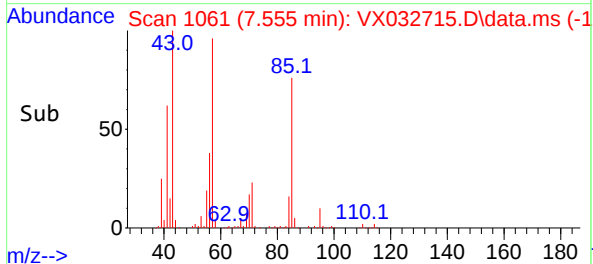
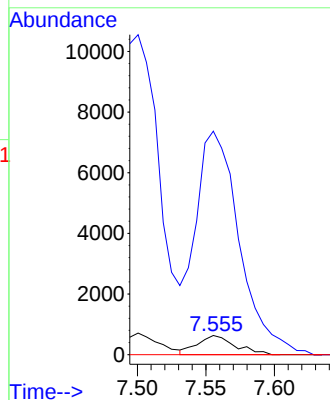
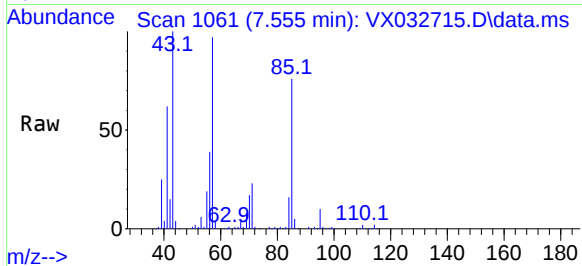




#46
Dibromomethane
Concen: 0.979 ug/l
RT: 7.555 min Scan# 1061
Delta R.T. -0.024 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

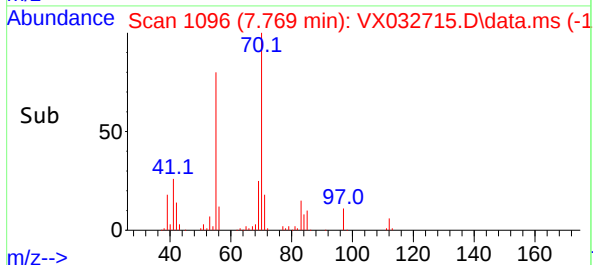
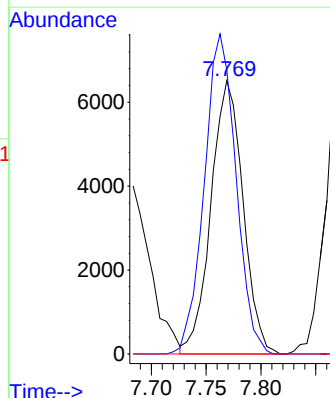
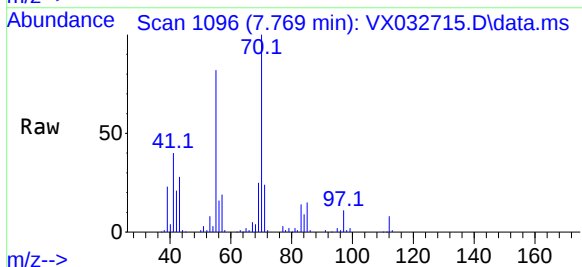
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

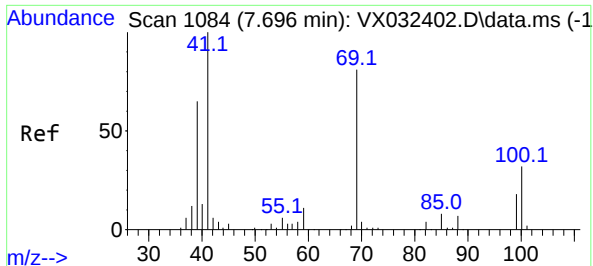
Tgt Ion: 93 Resp: 1202
Ion Ratio Lower Upper
93 100
95 1368.1 65.8 98.8#
174 0.0 79.8 119.6#



#47
Bromodichloromethane
Concen: 5.688 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 83 Resp: 13233
Ion Ratio Lower Upper
83 100
85 104.0 52.2 78.4#
127 0.0 7.4 11.2#





#48

Methyl methacrylate

Concen: 20.114 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

PL-05-110722ME

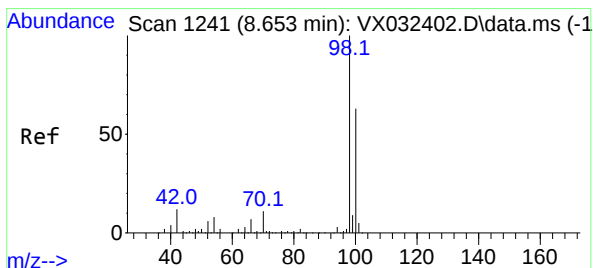
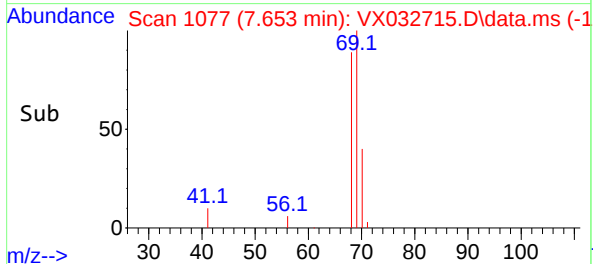
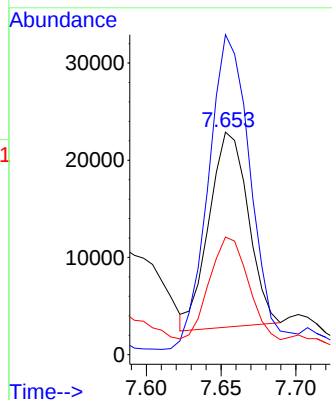
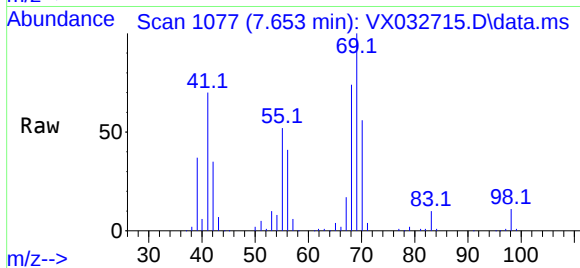
Tgt Ion: 41 Resp: 36580

Ion Ratio Lower Upper

41 100

69 175.7 65.1 97.7#

39 53.6 51.9 77.9



#50

Toluene-d8

Concen: 54.843 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032715.D

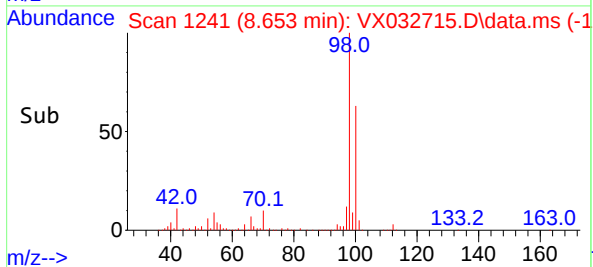
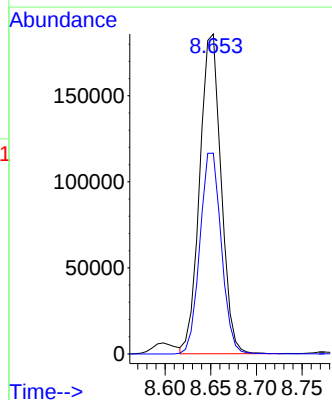
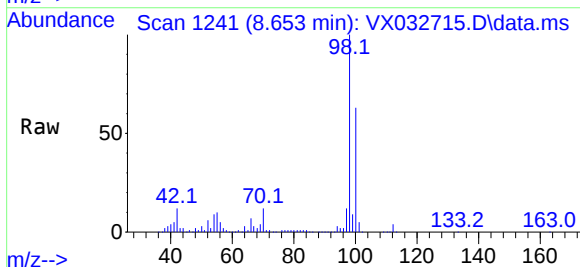
Acq: 10 Nov 2022 08:22

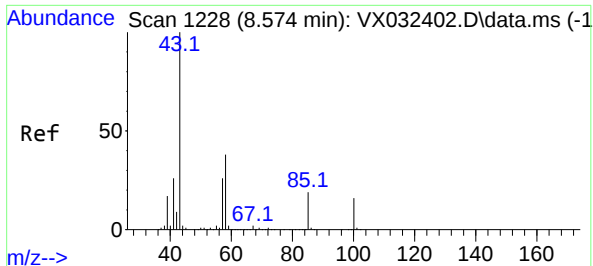
Tgt Ion: 98 Resp: 301719

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 31.162 ug/l

RT: 8.616 min Scan# 1235

Delta R.T. 0.043 min

Lab File: VX032715.D

Acq: 10 Nov 2022 08:22

Instrument :

MSVOA_X

ClientSampleId :

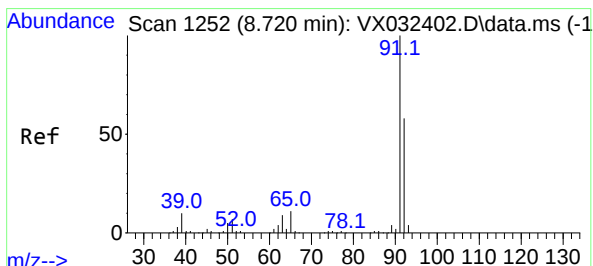
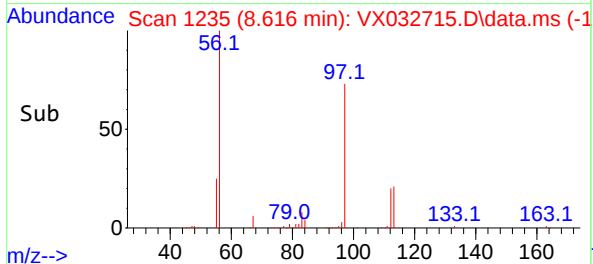
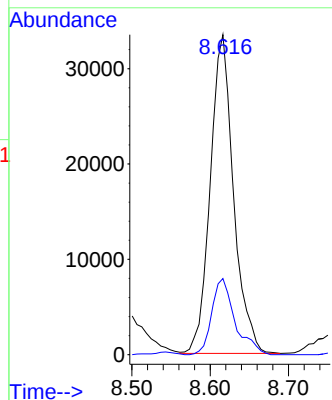
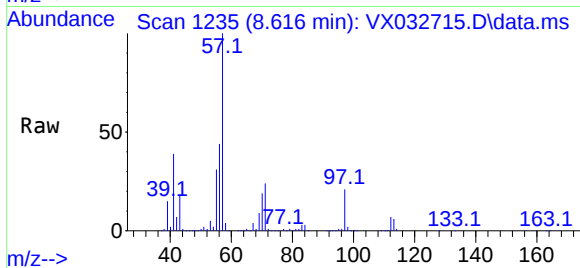
PL-05-110722ME

Tgt Ion: 43 Resp: 69116

Ion Ratio Lower Upper

43 100

58 23.7 30.9 46.3#



#52

Toluene

Concen: 5.334 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032715.D

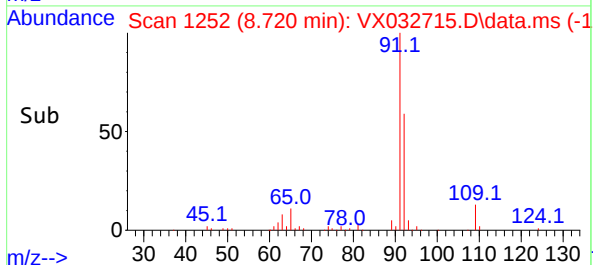
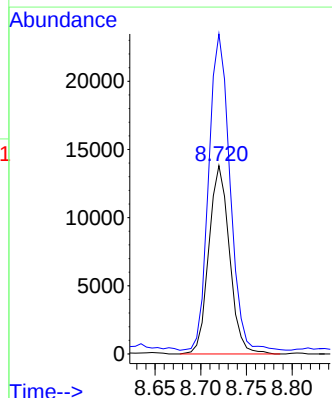
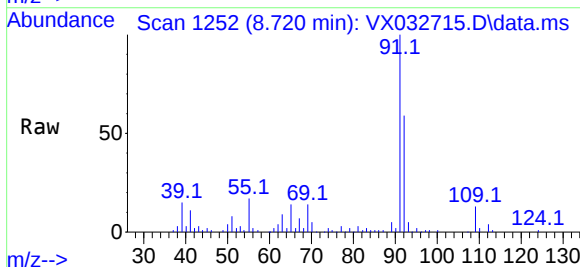
Acq: 10 Nov 2022 08:22

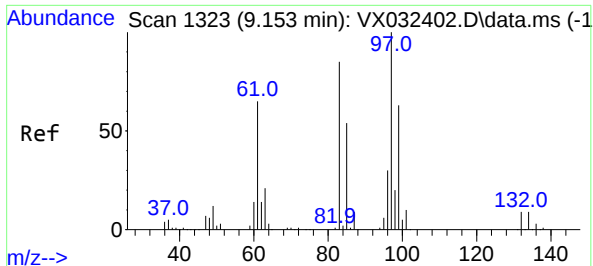
Tgt Ion: 92 Resp: 21696

Ion Ratio Lower Upper

92 100

91 171.4 138.3 207.5

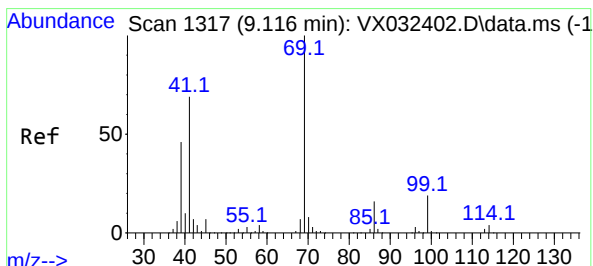
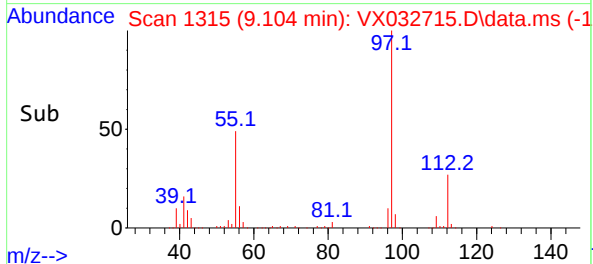
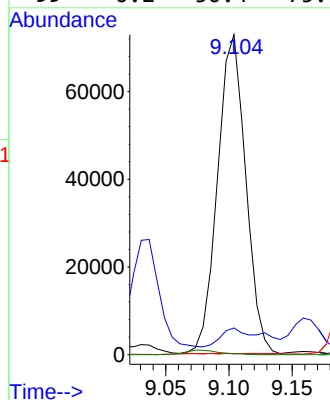
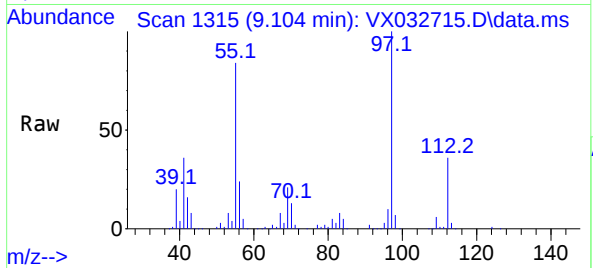




#55
1,1,2-Trichloroethane
Concen: 65.648 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

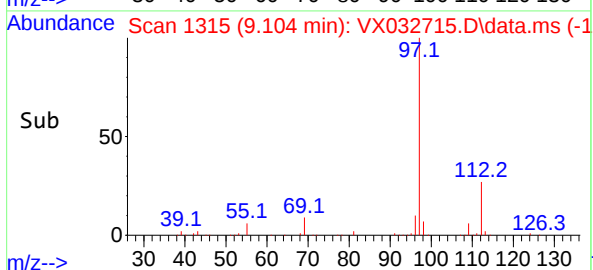
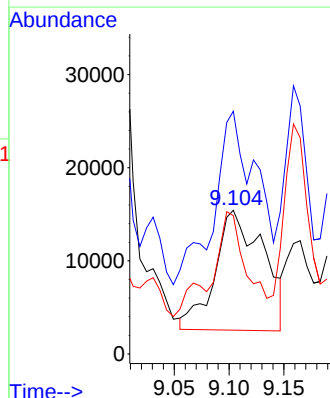
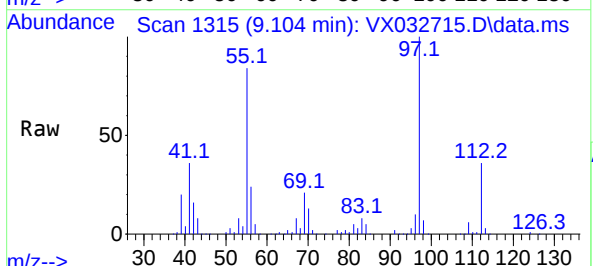
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

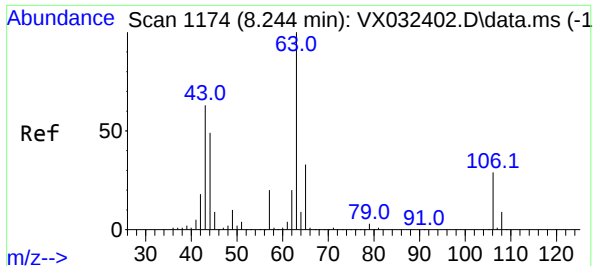
Tgt Ion:	97	Resp:	112463
Ion	Ratio	Lower	Upper
97	100		
83	5.0	68.1	102.1#
85	0.1	43.3	64.9#
99	0.2	50.4	75.6#



#56
Ethyl methacrylate
Concen: 15.986 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion:	69	Resp:	39411
Ion	Ratio	Lower	Upper
69	100		
41	125.8	54.3	81.5#
39	33.4	35.2	52.8#

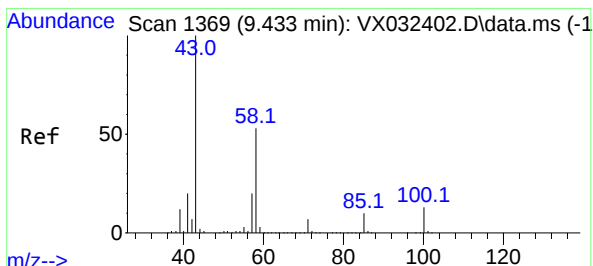
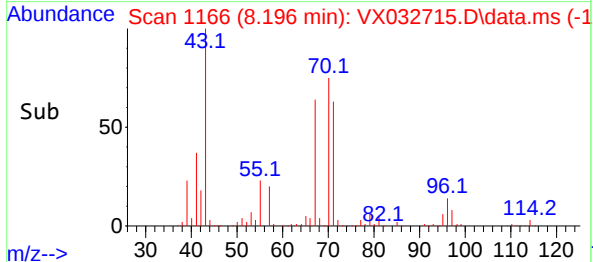
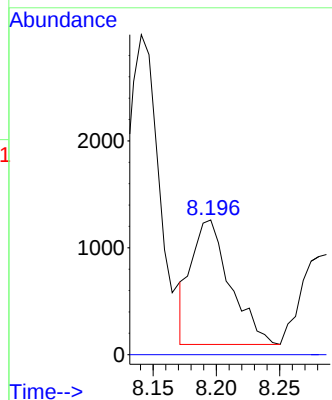
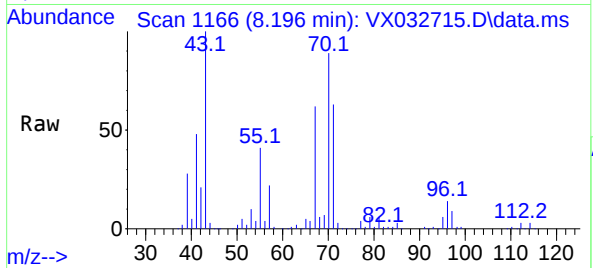




#58
2-Chloroethyl Vinyl ether
Concen: 2.086 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.049 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

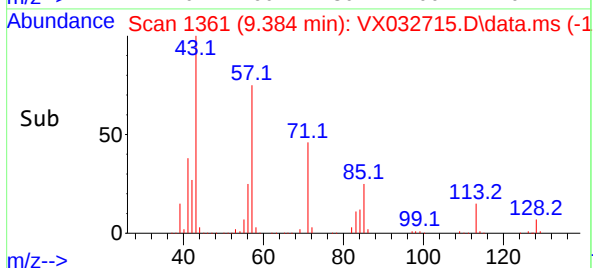
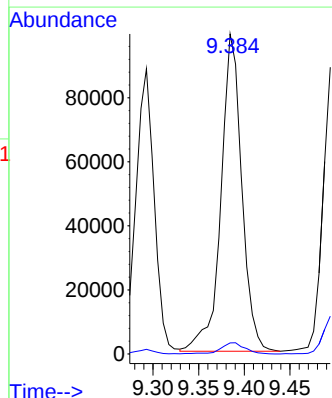
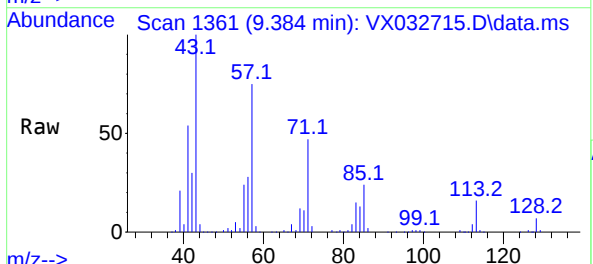
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

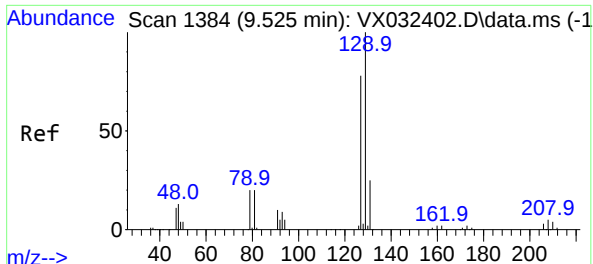
Tgt Ion: 63 Resp: 2476
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 95.806 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 43 Resp: 157673
Ion Ratio Lower Upper
43 100
58 4.1 26.5 79.5#

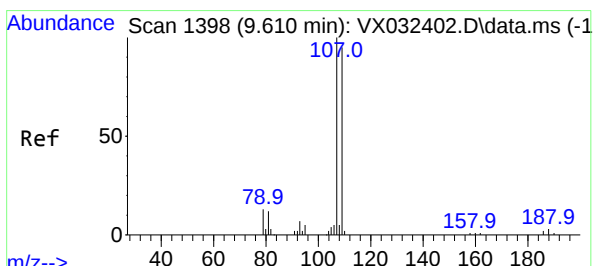
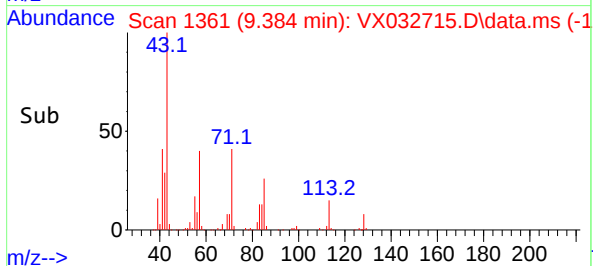
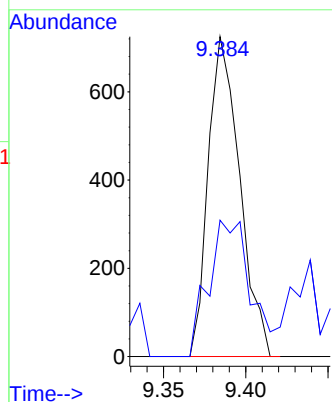
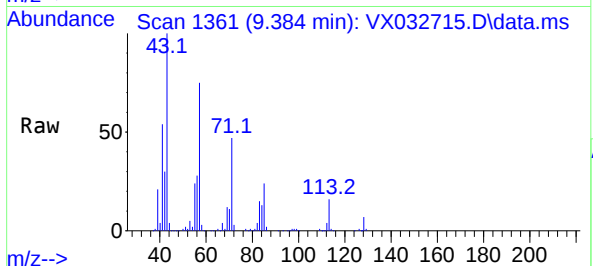




#60
Dibromochloromethane
Concen: 0.515 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.140 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

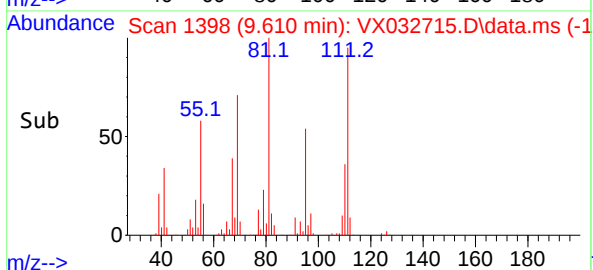
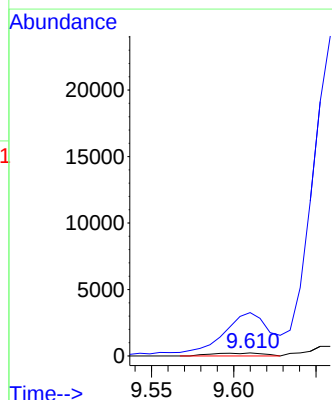
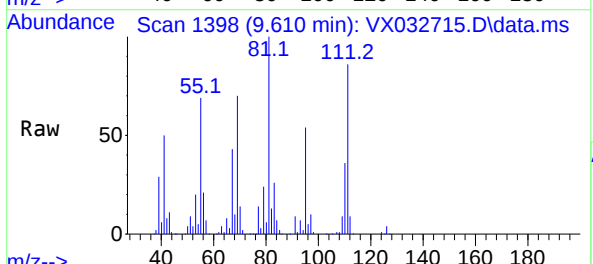
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

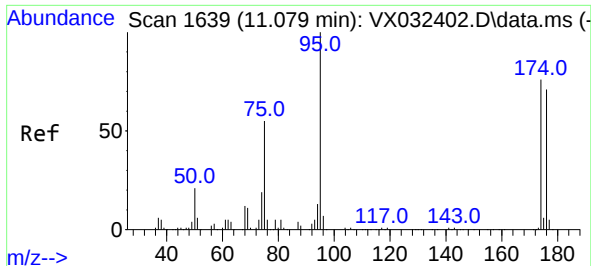
Tgt Ion:129 Resp: 963
Ion Ratio Lower Upper
129 100
127 56.5 38.6 115.8



#61
1,2-Dibromoethane
Concen: 0.264 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion:107 Resp: 479
Ion Ratio Lower Upper
107 100
109 1315.4 76.0 114.0#

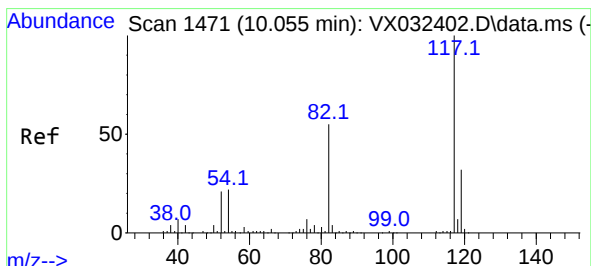
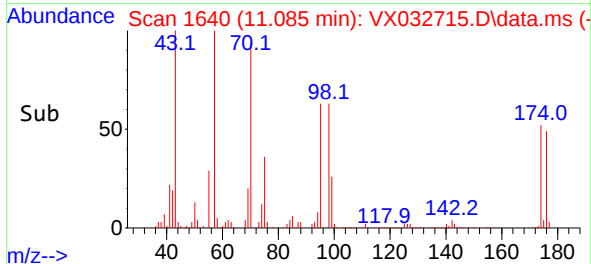
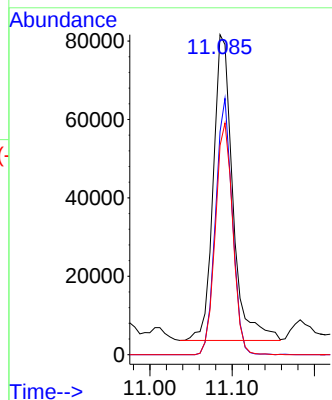
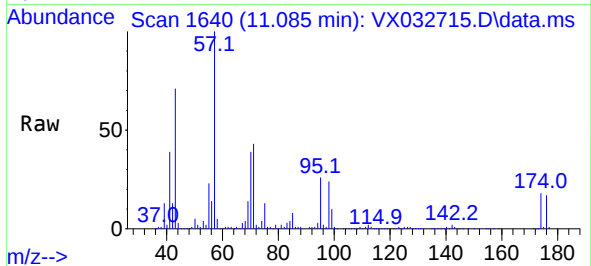




#62
4-Bromofluorobenzene
Concen: 59.857 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

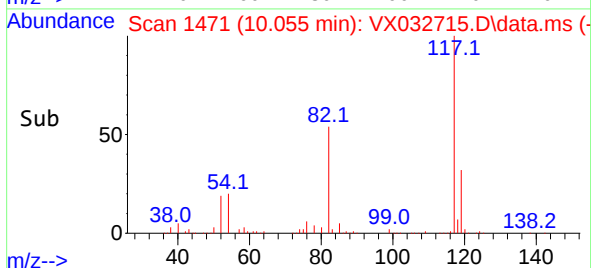
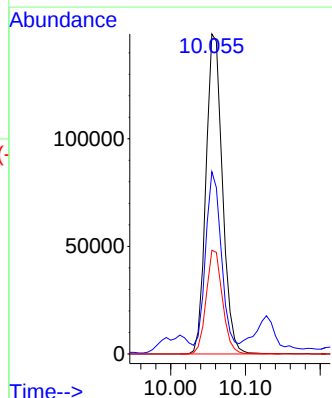
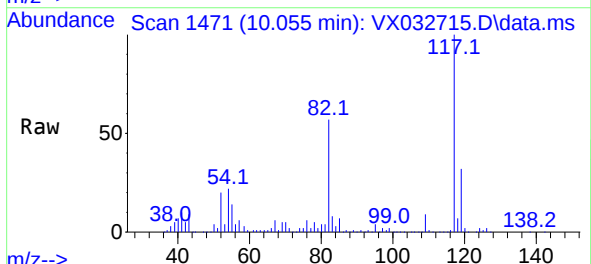
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

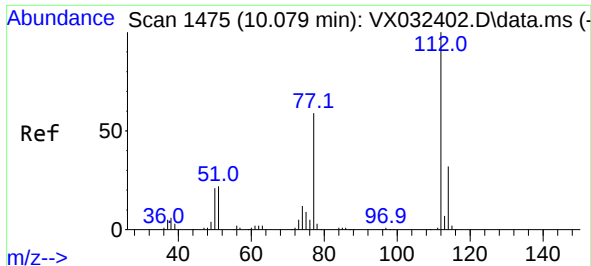
Tgt Ion: 95 Resp: 128634
Ion Ratio Lower Upper
95 100
174 71.8 0.0 164.0
176 67.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 117 Resp: 227589
Ion Ratio Lower Upper
117 100
82 54.2 44.3 66.5
119 32.4 25.7 38.5

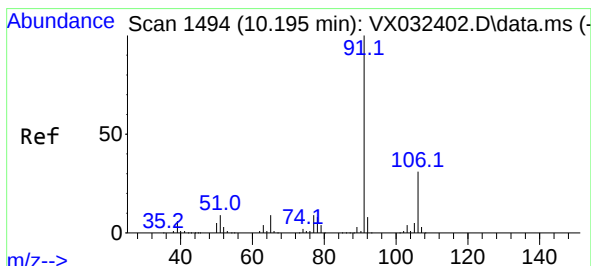
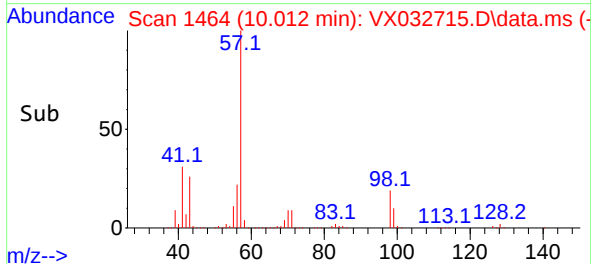
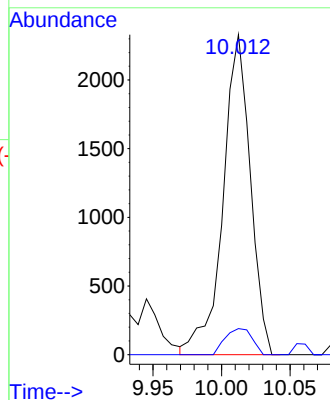
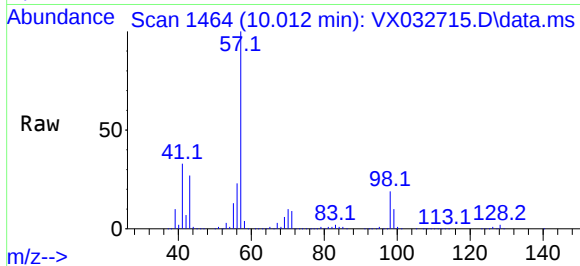




#65
Chlorobenzene
Concen: 0.633 ug/l
RT: 10.012 min Scan# 1475
Delta R.T. -0.067 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

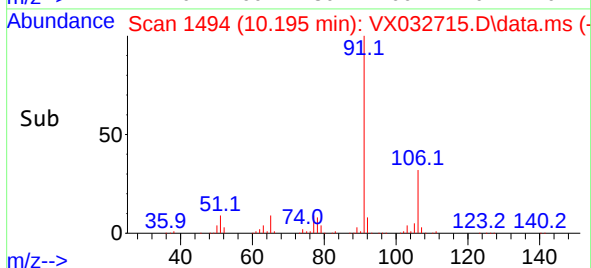
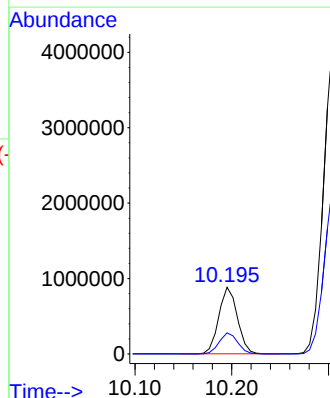
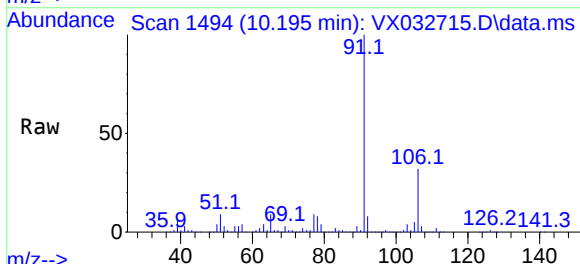
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

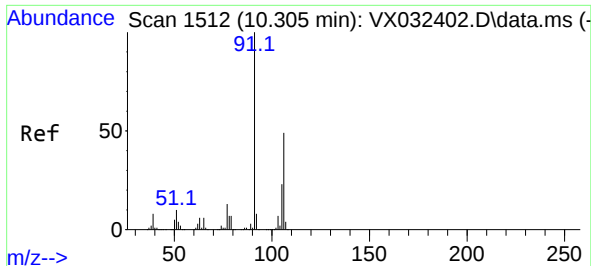
Tgt Ion:112 Resp: 3228
Ion Ratio Lower Upper
112 100
114 8.2 25.4 38.2#



#67
Ethyl Benzene
Concen: 128.800 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 91 Resp: 1174218
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6

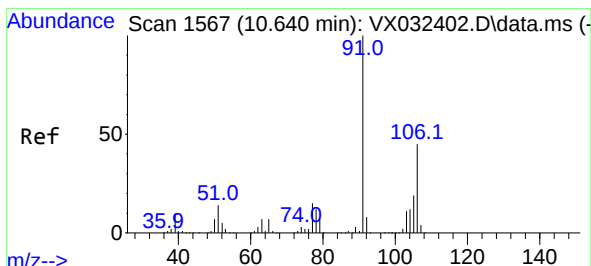
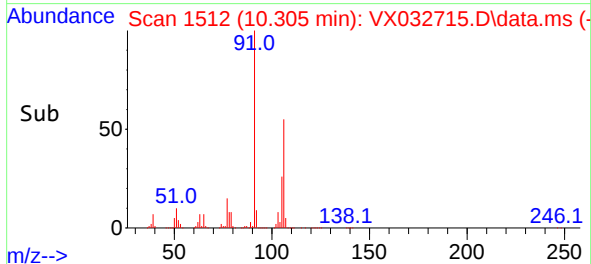
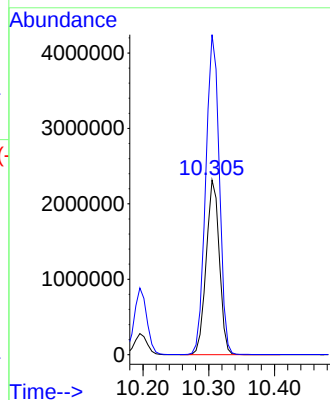
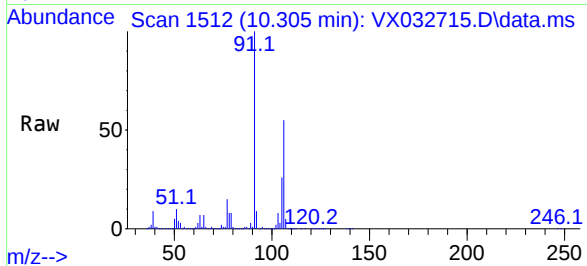




#68
m/p-Xylenes
Concen: 907.903 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

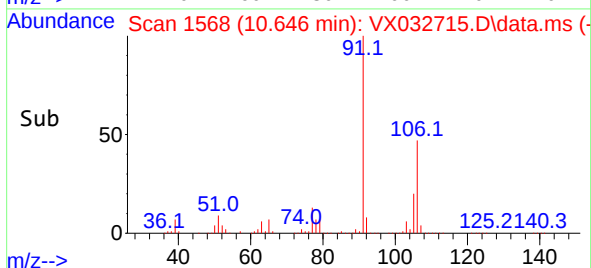
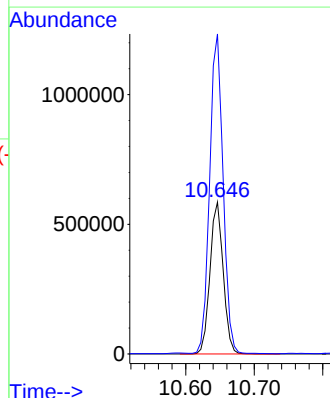
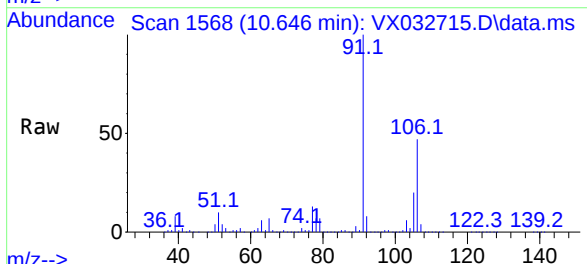
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

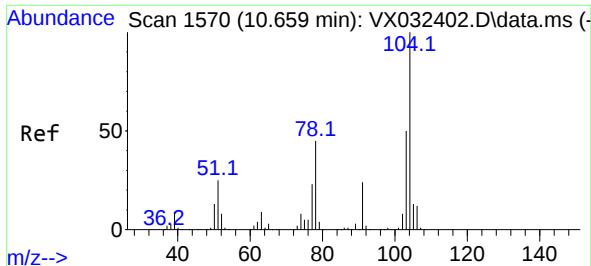
Tgt Ion:106 Resp: 3214017
Ion Ratio Lower Upper
106 100
91 189.7 164.5 246.7



#69
o-Xylene
Concen: 227.863 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion:106 Resp: 784278
Ion Ratio Lower Upper
106 100
91 215.0 109.2 327.6

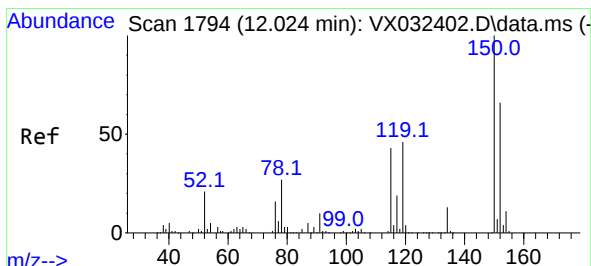
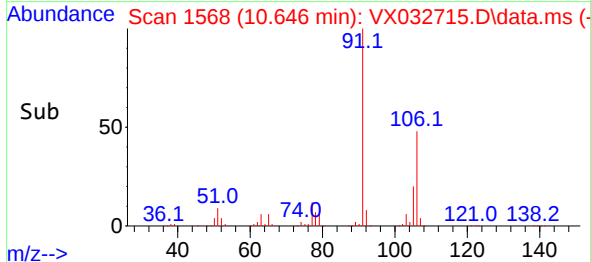
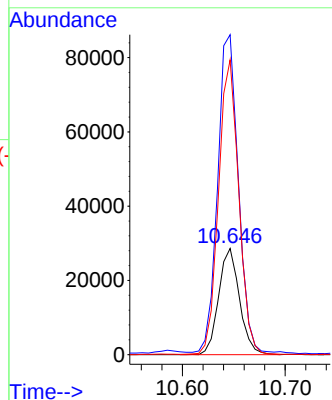
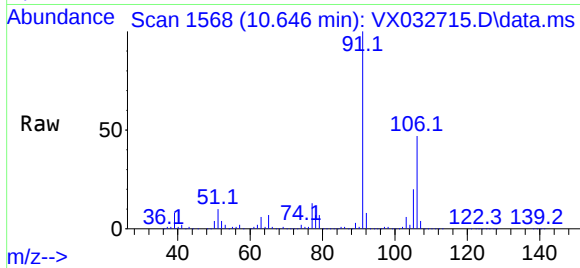




#70
Styrene
Concen: 7.021 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

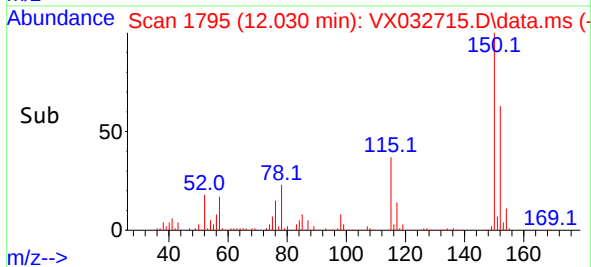
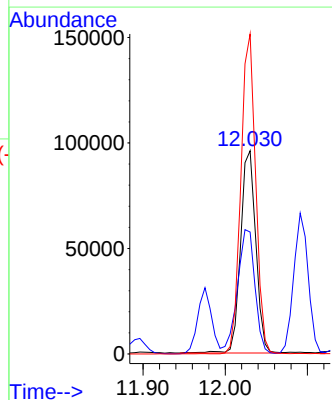
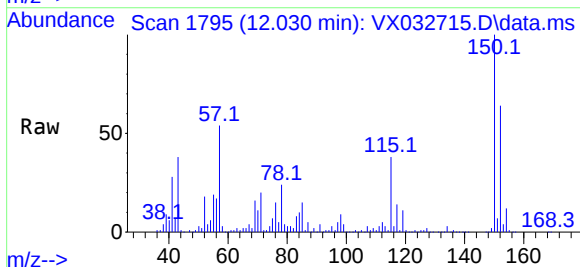
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

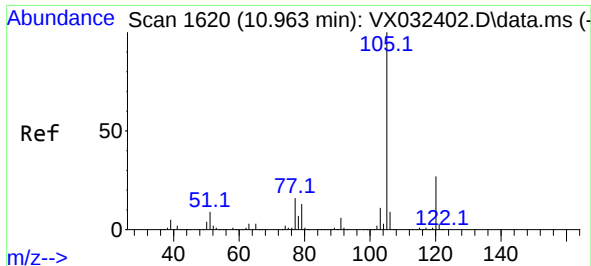
Tgt Ion:104 Resp: 40161
Ion Ratio Lower Upper
104 100
78 300.4 41.8 62.8#
103 270.4 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion:152 Resp: 123326
Ion Ratio Lower Upper
152 100
115 70.2 44.0 132.0
150 153.7 0.0 351.8

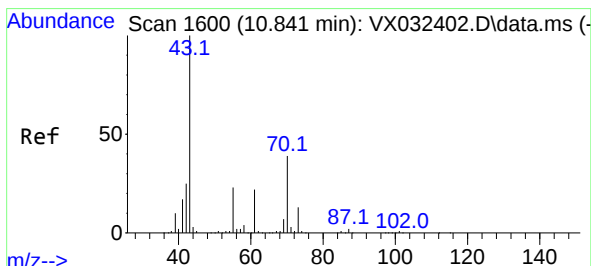
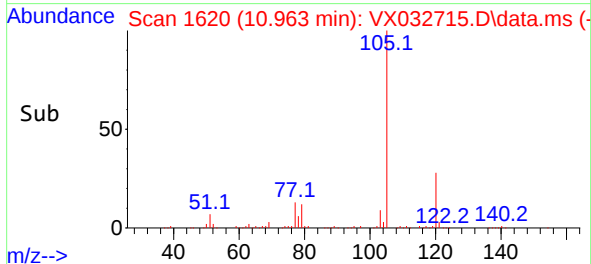
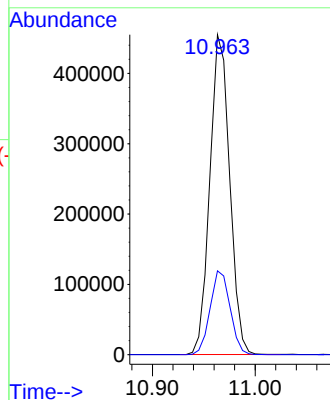
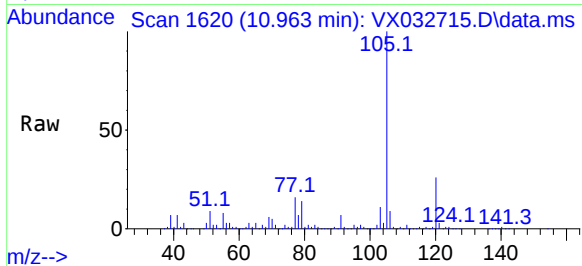




#73
Isopropylbenzene
Concen: 62.386 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

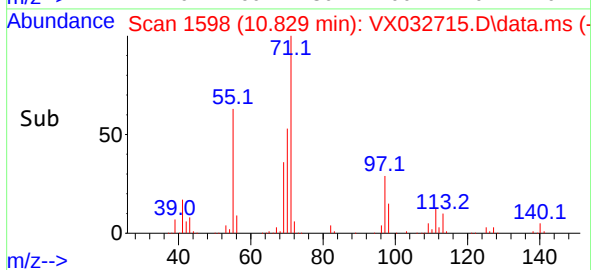
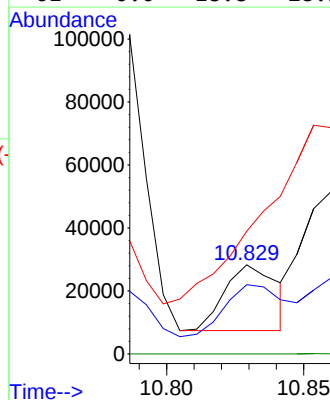
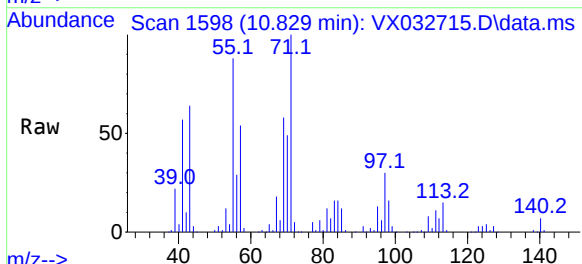
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

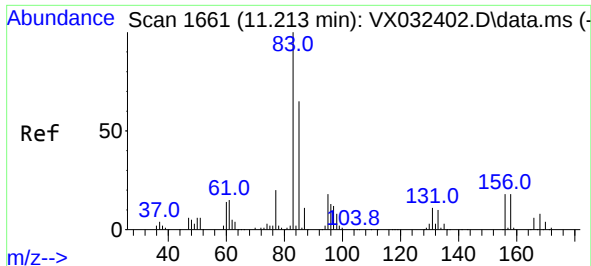
Tgt Ion:105 Resp: 609668
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.3



#74
N-ethyl acetate
Concen: 7.525 ug/l
RT: 10.829 min Scan# 1598
Delta R.T. -0.012 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 43 Resp: 27785
Ion Ratio Lower Upper
43 100
70 94.7 33.6 50.4#
55 0.0 19.4 29.2#
61 0.0 18.8 28.2#

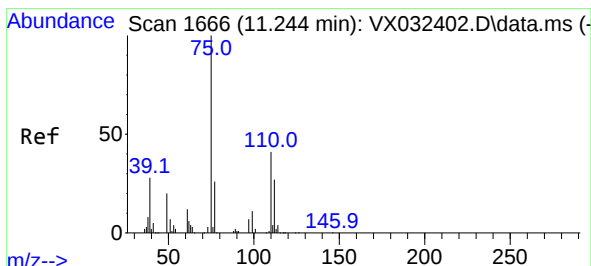
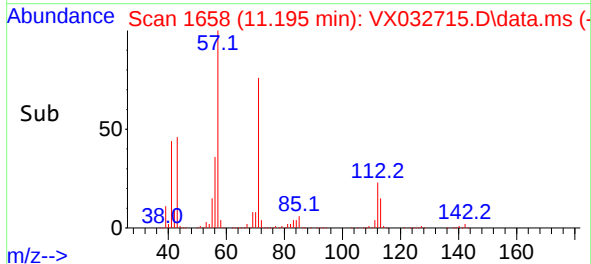
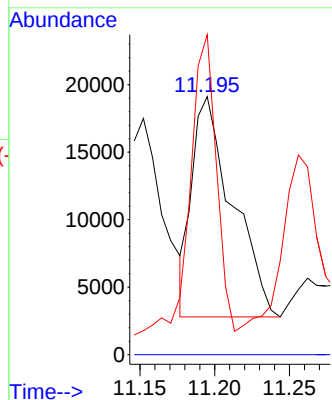
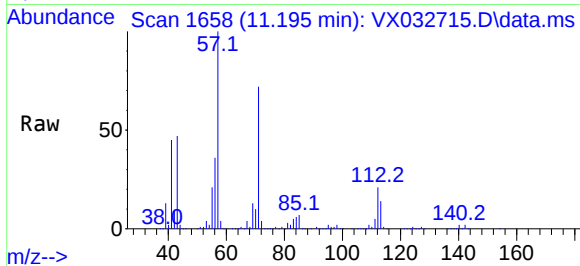




#75
1,1,2,2-Tetrachloroethane
Concen: 9.804 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

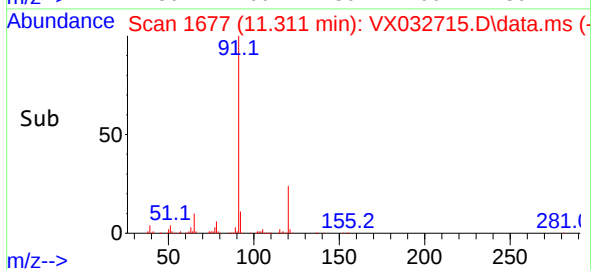
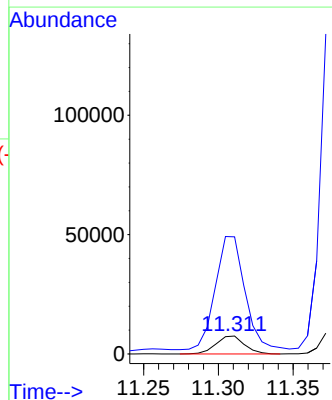
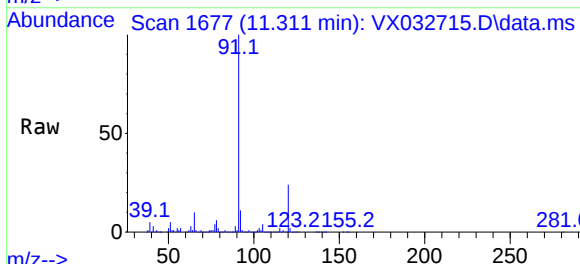
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

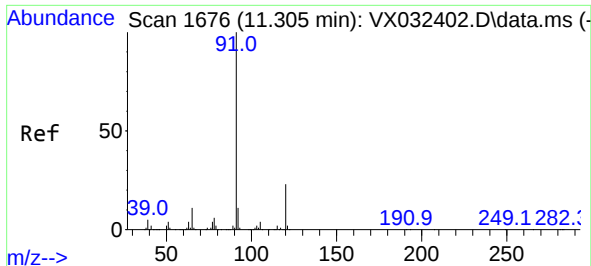
Tgt Ion: 83 Resp: 30753
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 89.2 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 3.622 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 75 Resp: 9939
Ion Ratio Lower Upper
75 100
77 656.4 20.0 60.0#

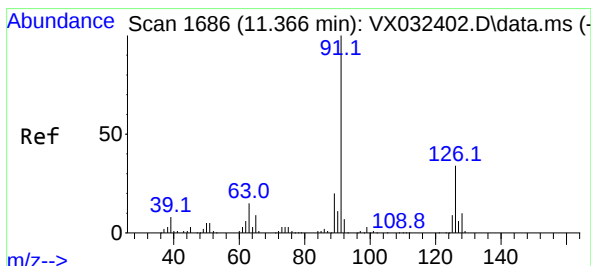
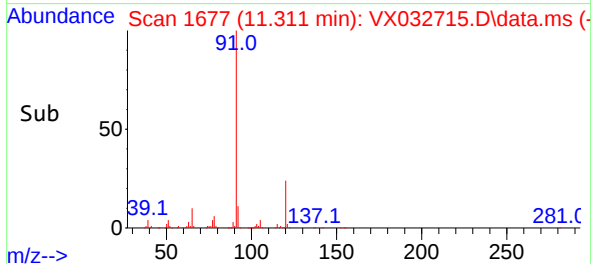
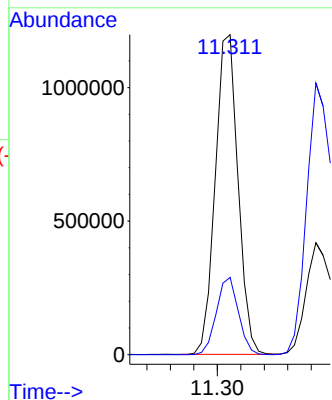
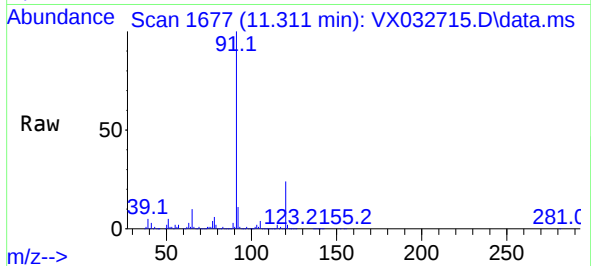




#78
n-propylbenzene
Concen: 143.110 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

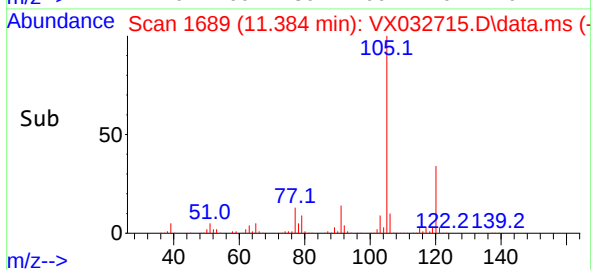
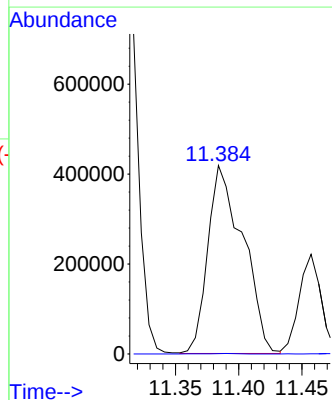
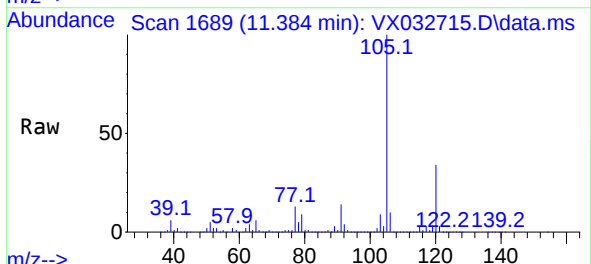
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

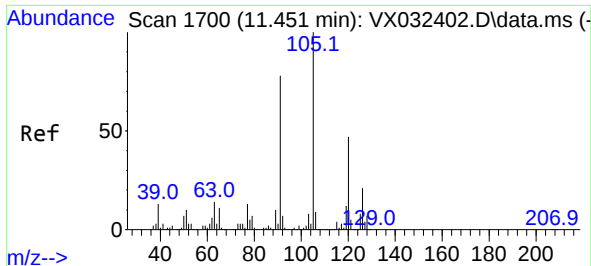
Tgt Ion: 91 Resp: 1611324
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 119.993 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 91 Resp: 809108
Ion Ratio Lower Upper
91 100
126 0.2 17.1 51.2#

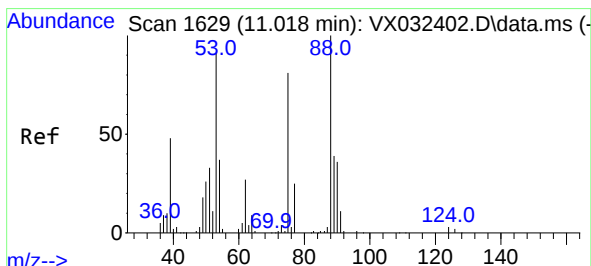
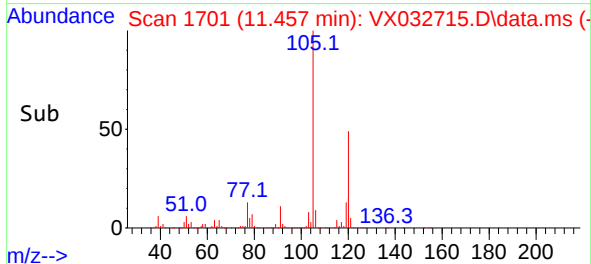
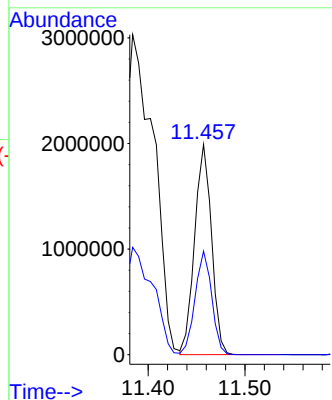
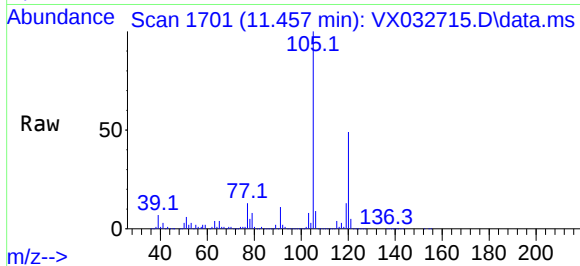




#80
1,3,5-Trimethylbenzene
Concen: 289.518 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

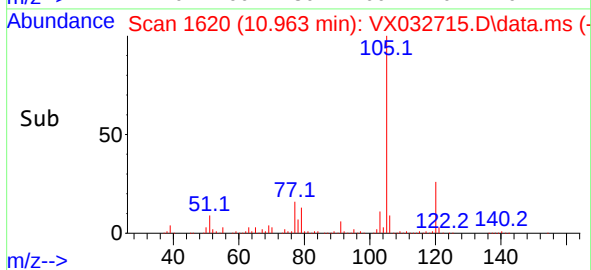
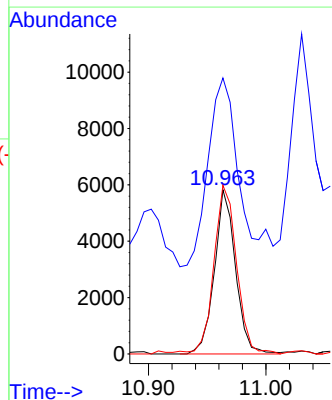
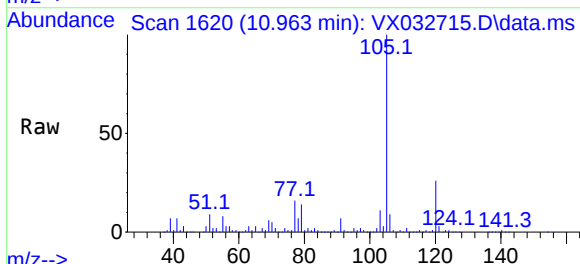
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

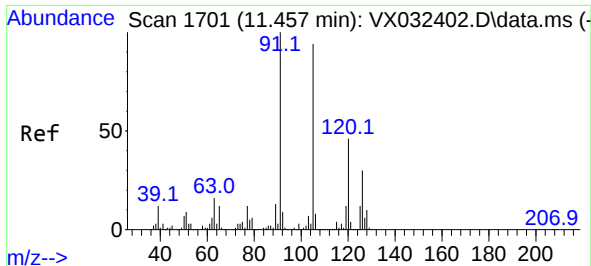
Tgt Ion:105 Resp: 2418128
Ion Ratio Lower Upper
105 100
120 48.4 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 8.434 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 75 Resp: 7272
Ion Ratio Lower Upper
75 100
53 195.0 86.9 130.3#
89 110.9 38.3 57.5#

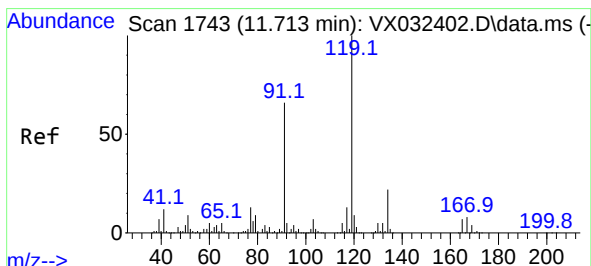
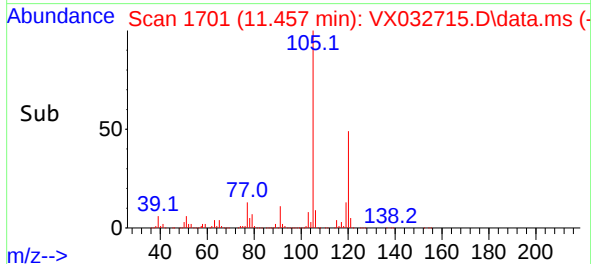
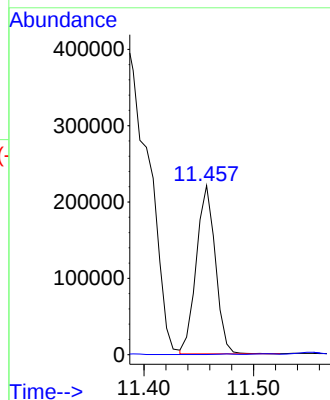
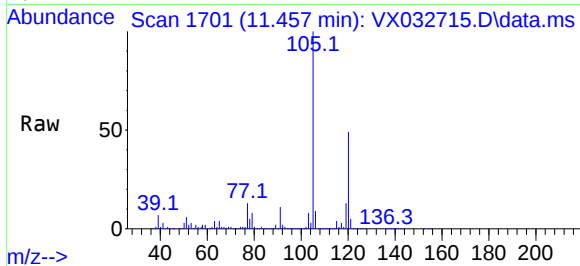




#82
4-Chlorotoluene
Concen: 33.704 ug/l
RT: 11.457 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

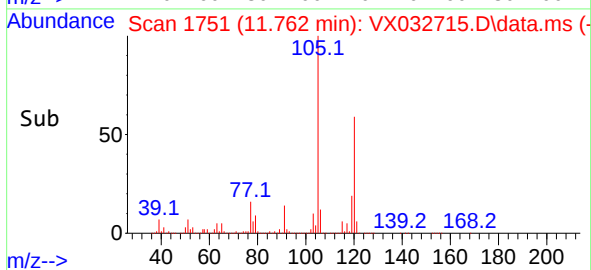
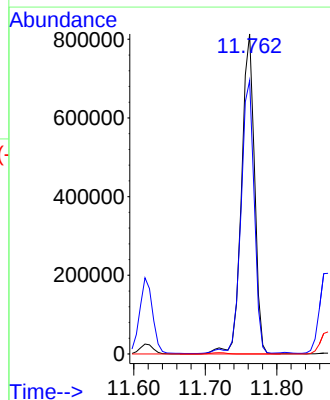
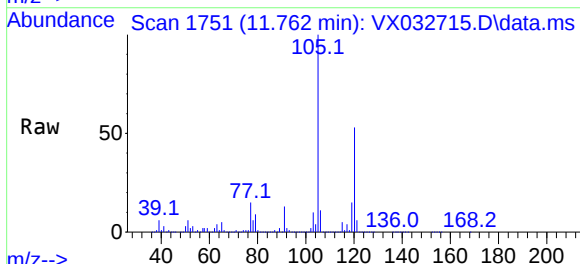
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

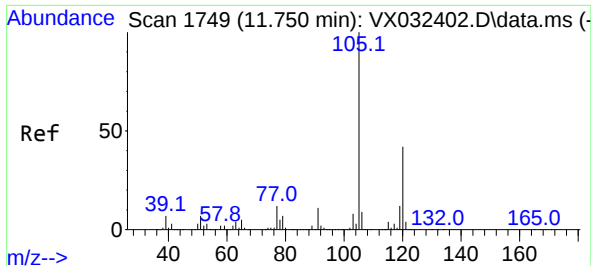
Tgt Ion: 91 Resp: 265934
Ion Ratio Lower Upper
91 100
126 0.4 14.8 44.4#



#83
tert-Butylbenzene
Concen: 123.243 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 119 Resp: 1027672
Ion Ratio Lower Upper
119 100
91 86.9 29.4 88.2
134 0.0 11.0 33.0#

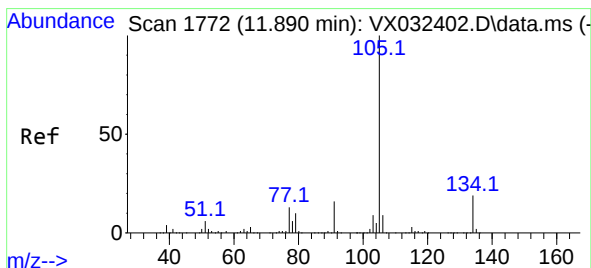
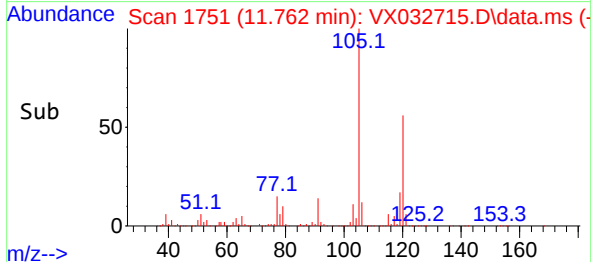
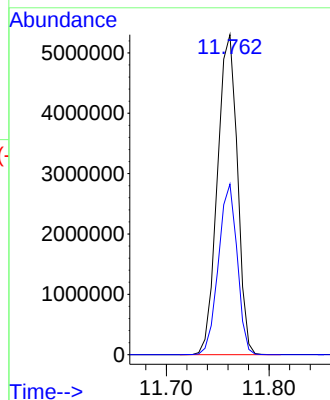
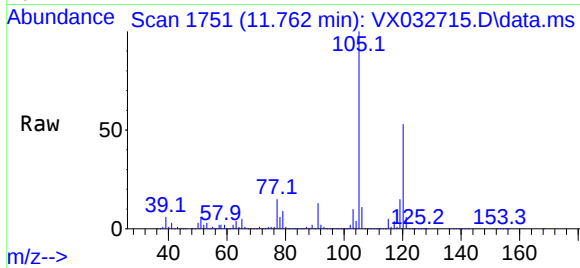




#84
1,2,4-Trimethylbenzene
Concen: 859.984 ug/l
RT: 11.762 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

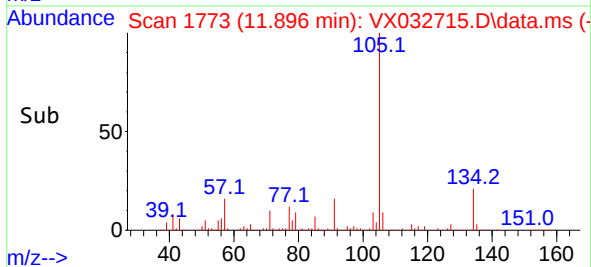
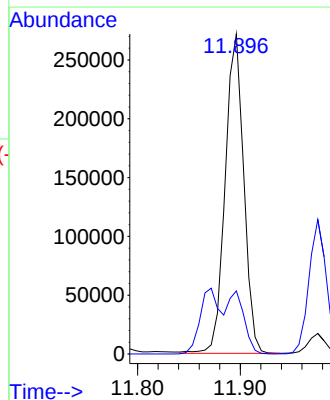
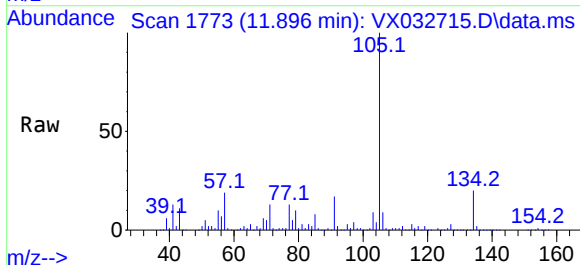
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

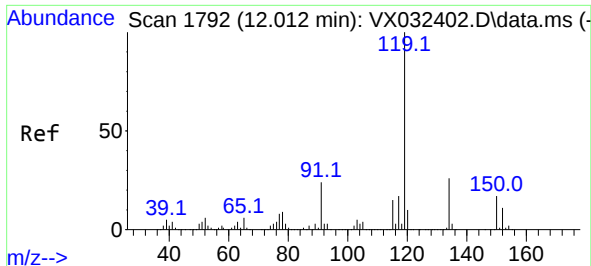
Tgt Ion:105 Resp: 7144017
Ion Ratio Lower Upper
105 100
120 50.0 21.9 65.5



#85
sec-Butylbenzene
Concen: 33.895 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion:105 Resp: 340090
Ion Ratio Lower Upper
105 100
134 16.7 9.9 29.7

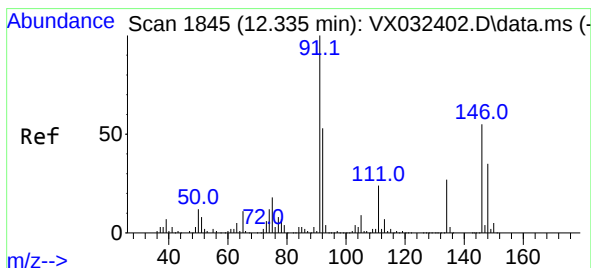
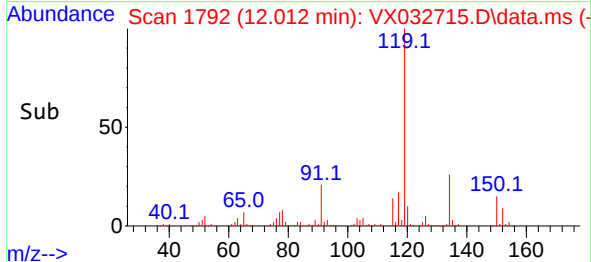
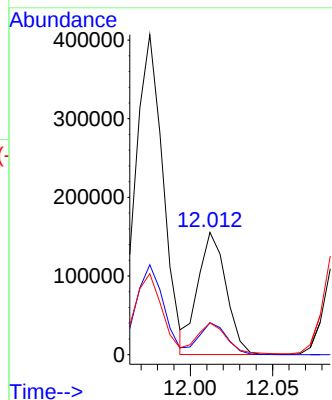
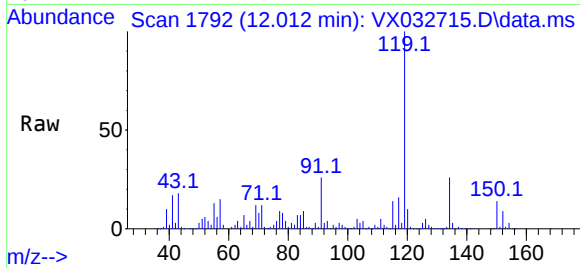




#86
p-Isopropyltoluene
Concen: 21.812 ug/l
RT: 12.012 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

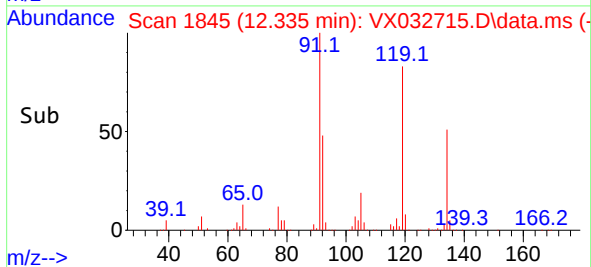
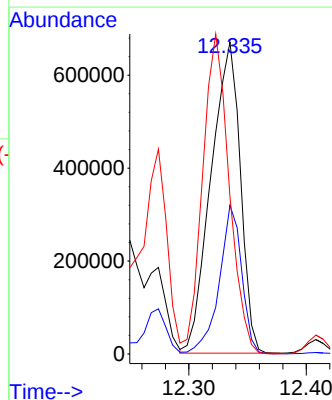
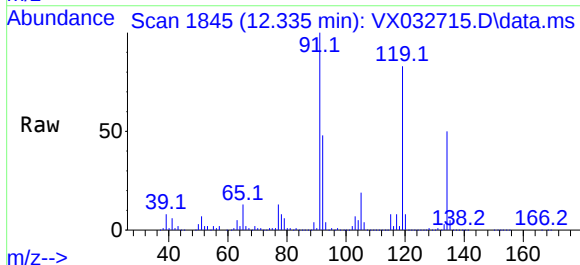
Instrument :
MSVOA_X
ClientSampleId :
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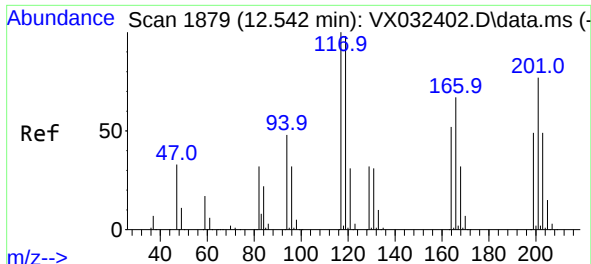
Tgt Ion:119 Resp: 185706
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 25.7 12.5 37.5



#89
n-Butylbenzene
Concen: 156.837 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Tgt Ion: 91 Resp: 1161664
Ion Ratio Lower Upper
91 100
92 36.6 26.2 78.6
134 92.9 12.9 38.6#

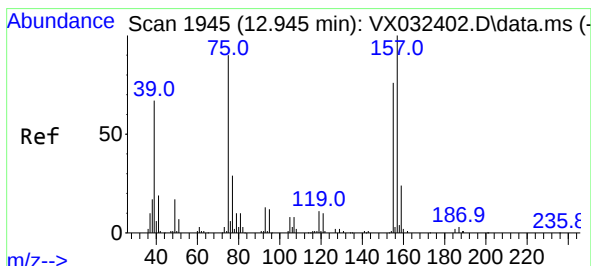
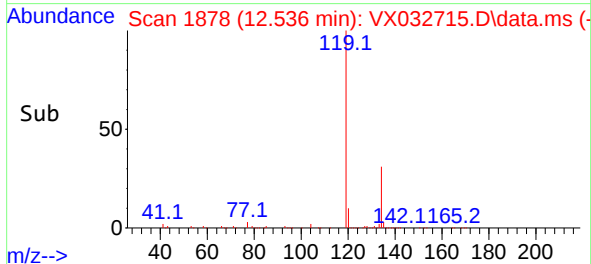
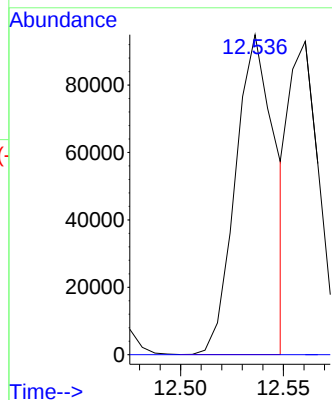
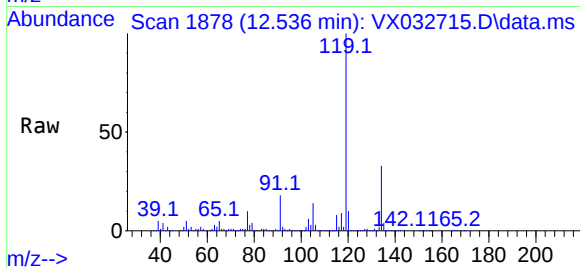




#90
Hexachloroethane
Concen: 91.660 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

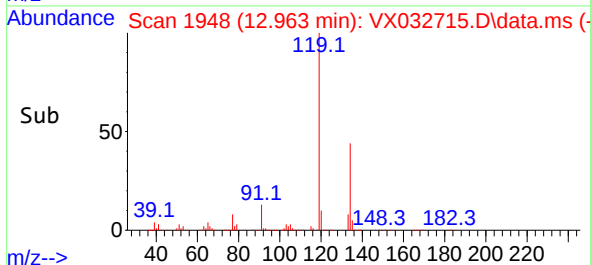
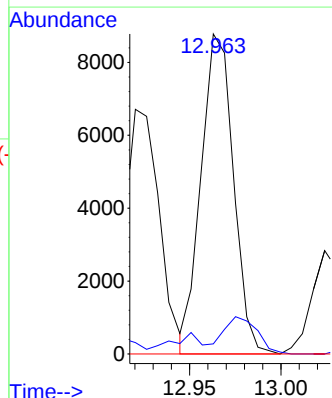
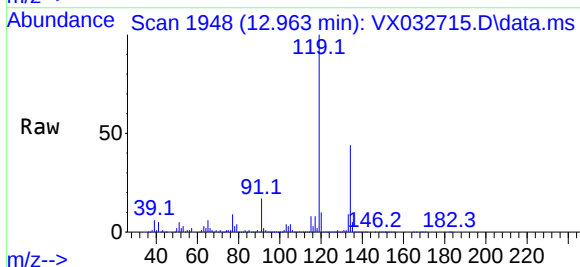
Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME

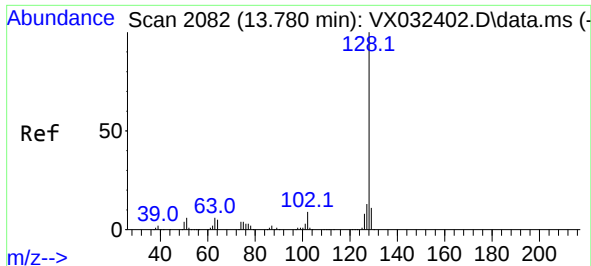
Tgt Ion:117 Resp: 127467
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.738 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

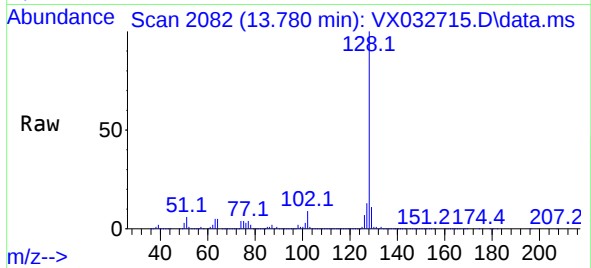
Tgt Ion: 75 Resp: 10824
Ion Ratio Lower Upper
75 100
155 12.6 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 124.683 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032715.D
Acq: 10 Nov 2022 08:22

Instrument :
MSVOA_X
ClientSampleId :
PL-05-110722ME



Tgt Ion:128 Resp: 1207150

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.4
129	11.5	8.9	13.3

