

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028515.D
 Acq On : 03 May 2022 20:32
 Operator : JC/MD
 Sample : N2643-03
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31487

Quant Time: May 04 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	491171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	793238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	753005	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	425620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	258283	40.330	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.660%
35) Dibromofluoromethane	5.391	113	242386	43.572	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.140%
50) Toluene-d8	8.653	98	922565	43.179	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	86.360%
62) 4-Bromofluorobenzene	11.085	95	397195	48.619	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.240%
Target Compounds						
					Qvalue	
3) Chloromethane	1.386	50	238391	75.826	ug/l #	77
5) Bromomethane	1.599	94	1325	Below Cal		88
6) Chloroethane	1.703	64	486	Below Cal	#	53
8) Diethyl Ether	2.118	74	67	Below Cal	#	1
10) Methyl Iodide	2.428	142	1107	5.417	ug/l #	91
11) Tert butyl alcohol	2.947	59	20295	6.887	ug/l #	76
13) Acrolein	1.990	56	4131	5.263	ug/l #	46
16) Acetone	2.428	43	20196	8.979	ug/l	94
18) Methyl Acetate	2.739	43	4754	0.835	ug/l	99
20) Methylene Chloride	2.776	84	1972	0.415	ug/l	93
22) Diisopropyl ether	3.733	45	94260	6.534	ug/l #	1
23) Vinyl Acetate	3.715	43	16470	1.307	ug/l #	66
25) 2-Butanone	4.611	43	29422	7.757	ug/l	98
29) Tetrahydrofuran	5.105	42	10635	4.300	ug/l #	1
31) Cyclohexane	5.489	56	623313	79.885	ug/l #	43
36) 1,1-Dichloropropene	5.544	75	34158	4.707	ug/l #	49
37) Ethyl Acetate	4.611	43	29422	3.996	ug/l #	65
38) Carbon Tetrachloride	5.550	117	46461	5.672	ug/l #	15
39) Methylcyclohexane	7.379	83	486707	53.159	ug/l	95
40) Benzene	6.031	78	8875	0.418	ug/l #	87
41) Methacrylonitrile	5.111	41	50922	13.405	ug/l #	43
43) Isopropyl Acetate	6.184	43	301626	25.171	ug/l #	56
45) 1,2-Dichloropropane	7.373	63	4278	0.823	ug/l #	1
47) Bromodichloromethane	7.775	83	1972	0.252	ug/l #	58
48) Methyl methacrylate	7.653	41	18887	3.433	ug/l #	57
49) 1,4-Dioxane	7.684	88	966	6.563	ug/l #	29
51) 4-Methyl-2-Pentanone	8.598	43	26082	3.392	ug/l #	31
52) Toluene	8.732	92	18036841	1222.269	ug/l #	62
53) t-1,3-Dichloropropene	8.732	75	358154	42.991	ug/l #	1
55) 1,1,2-Trichloroethane	9.202	97	8817	1.471	ug/l #	34
56) Ethyl methacrylate	9.104	69	38036	4.376	ug/l #	1
59) 2-Hexanone	9.385	43	150299	25.232	ug/l #	23
67) Ethyl Benzene	10.195	91	791739	29.410	ug/l	96
68) m/p-Xylenes	10.305	106	1122366	102.438	ug/l	96
69) o-Xylene	10.647	106	594035	54.379	ug/l	96
70) Styrene	10.647	104	32772	1.852	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
 Data File : VX028515.D
 Acq On : 03 May 2022 20:32
 Operator : JC/MD
 Sample : N2643-03
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31487

Quant Time: May 04 06:09:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

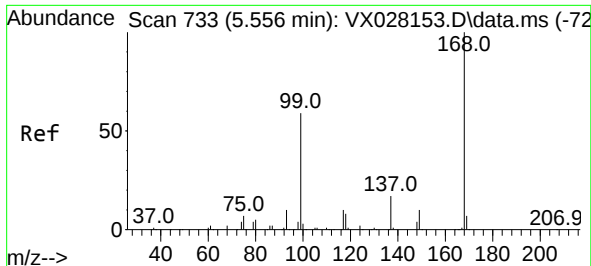
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Bromoform	10.860	173	142	3.599	ug/l #	29
73) Isopropylbenzene	10.964	105	375954	12.851	ug/l	99
74) N-amyl acetate	10.860	43	249015	24.627	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	225977	23.804	ug/l #	25
76) 1,2,3-Trichloropropane	11.311	75	9027	1.078	ug/l #	1
78) n-propylbenzene	11.311	91	1494233	46.063	ug/l	98
79) 2-Chlorotoluene	11.384	91	676019	33.520	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1775850	71.513	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	174024	61.739	ug/l #	36
82) 4-Chlorotoluene	11.457	91	209106	9.001	ug/l #	47
83) tert-Butylbenzene	11.756	119	900845	35.526	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	6306729	255.489	ug/l	91
85) sec-Butylbenzene	11.896	105	921662	30.127	ug/l	82
86) p-Isopropyltoluene	12.012	119	559144	21.186	ug/l	98
89) n-Butylbenzene	12.335	91	1984192	91.559	ug/l #	51
90) Hexachloroethane	12.536	117	177489	37.833	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.927	75	9817	4.650	ug/l #	1
95) Naphthalene	13.780	128	848642	30.118	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.975	180	14031	1.690	ug/l #	1

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

Quant Time: May 04 06:09:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

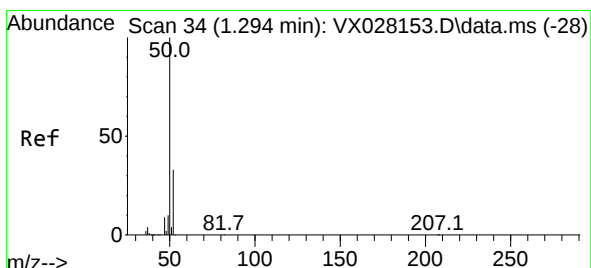
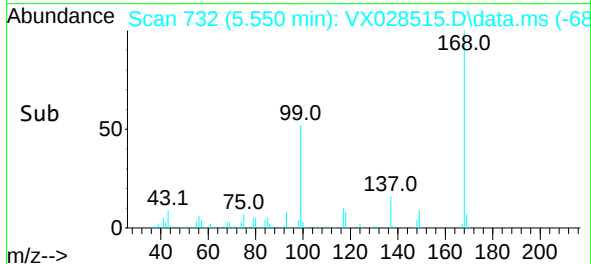
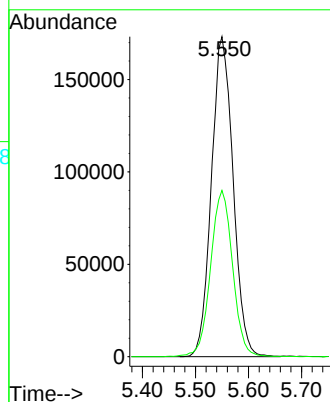
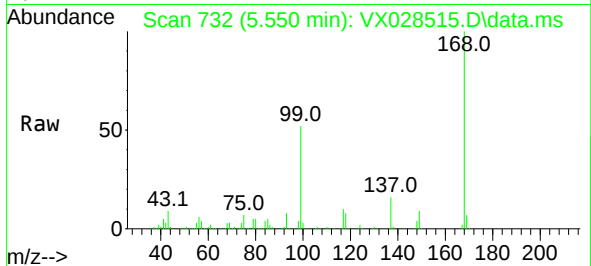




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

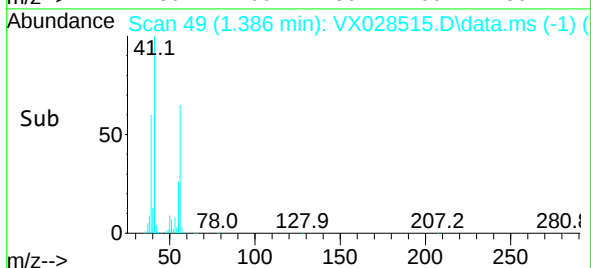
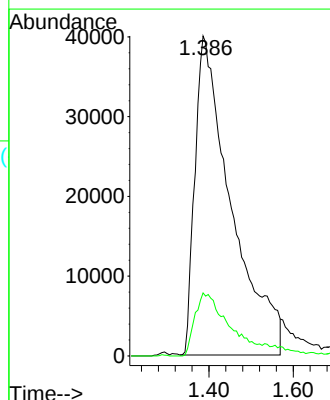
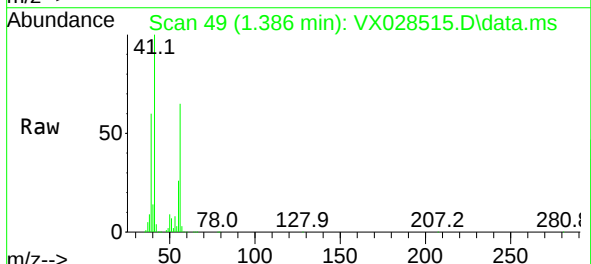
Instrument :
MSVOA_X
ClientSampleId :
31487

Tgt Ion:168 Resp: 491171
Ion Ratio Lower Upper
168 100
99 51.8 41.7 62.5



#3
Chloromethane
Concen: 75.826 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.092 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 50 Resp: 238391
Ion Ratio Lower Upper
50 100
52 19.7 26.4 39.6#

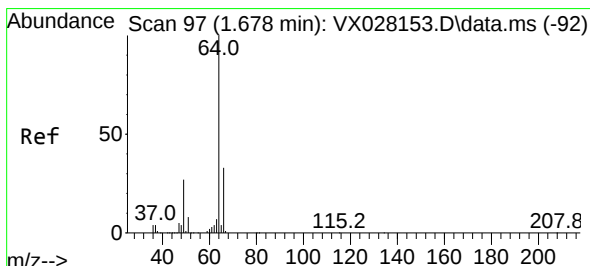
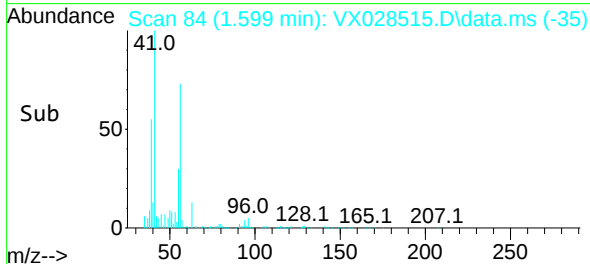
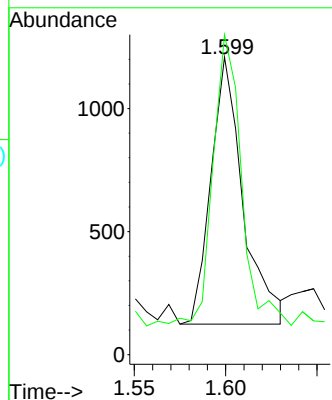
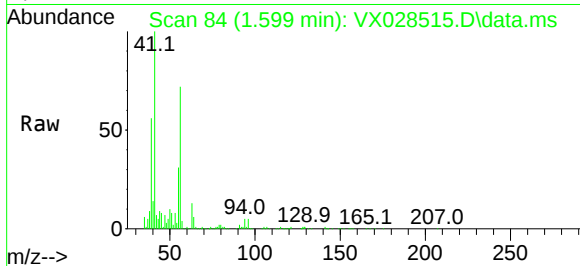




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

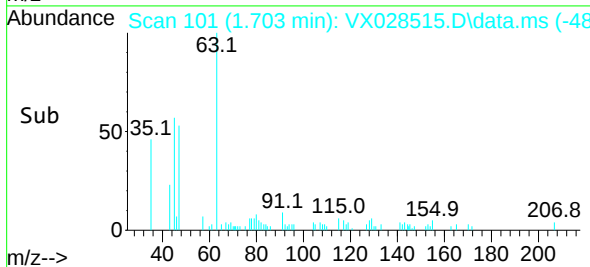
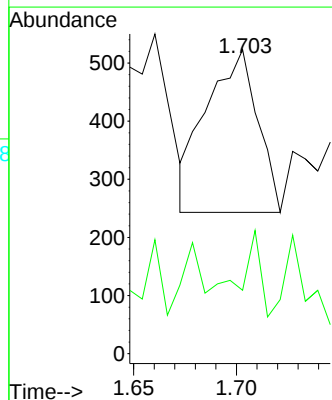
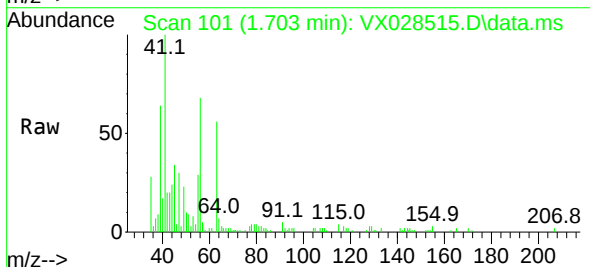
Instrument :
MSVOA_X
ClientSampleId :
31487

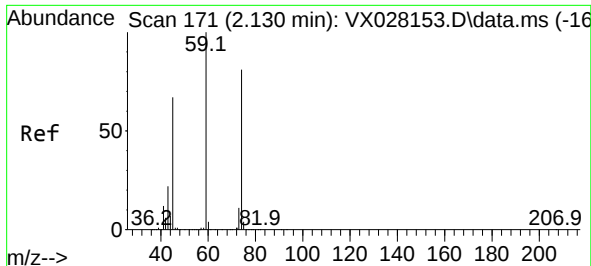
Tgt Ion: 94 Resp: 1325
Ion Ratio Lower Upper
94 100
96 106.2 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.025 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 64 Resp: 486
Ion Ratio Lower Upper
64 100
66 5.7 25.3 37.9#

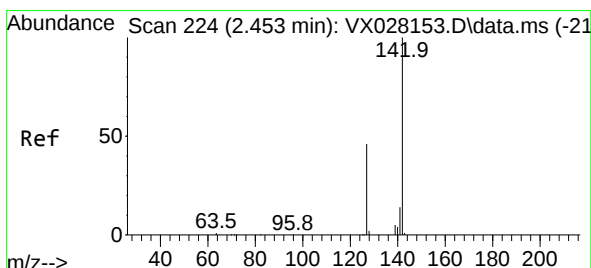
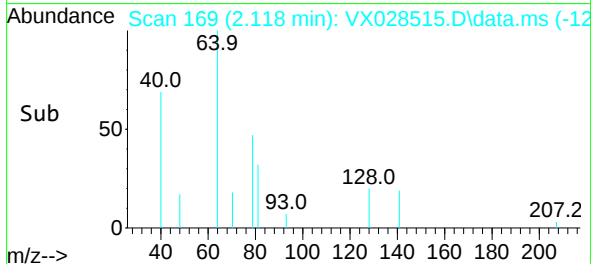
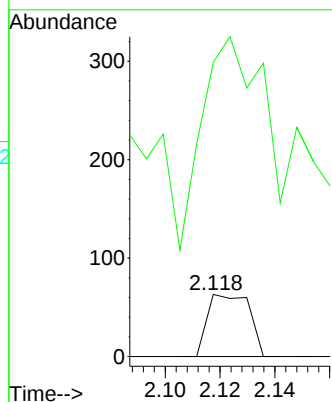
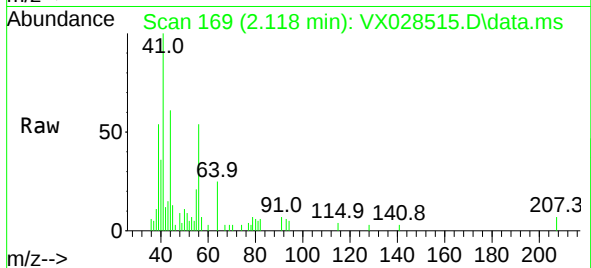




#8
Diethyl Ether
Concen: Below Cal
RT: 2.118 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

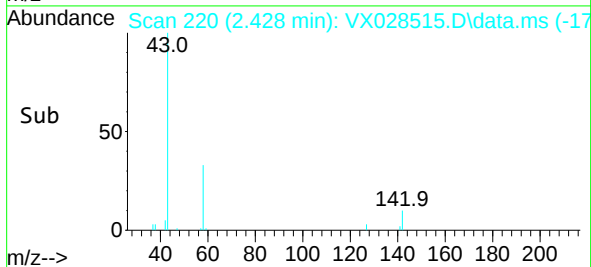
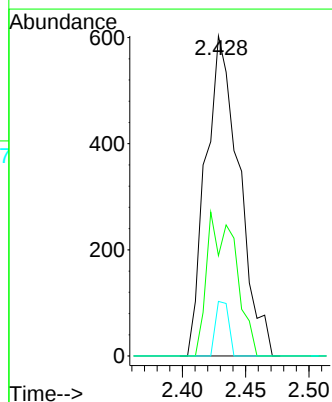
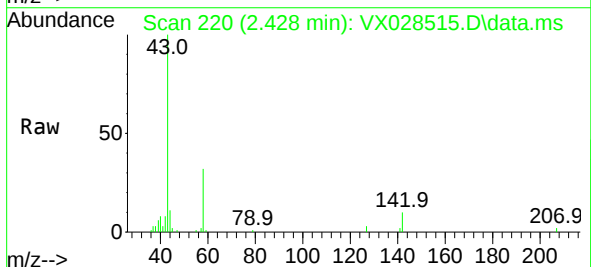
Instrument :
MSVOA_X
ClientSampleId :
31487

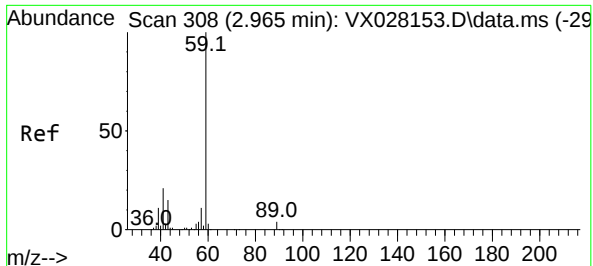
Tgt Ion: 74 Resp: 67
Ion Ratio Lower Upper
74 100
45 619.4 42.0 126.0#



#10
Methyl Iodide
Concen: 5.417 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 142 Resp: 1107
Ion Ratio Lower Upper
142 100
127 38.5 33.9 50.9
141 6.7 11.4 17.2#





#11

Tert butyl alcohol

Concen: 6.887 ug/l

RT: 2.947 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

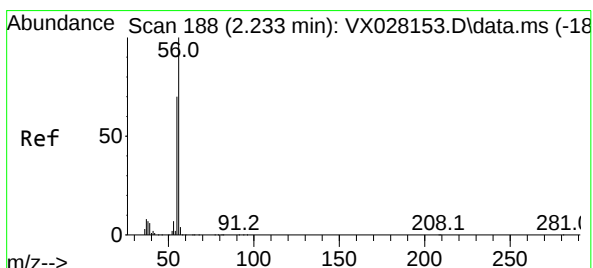
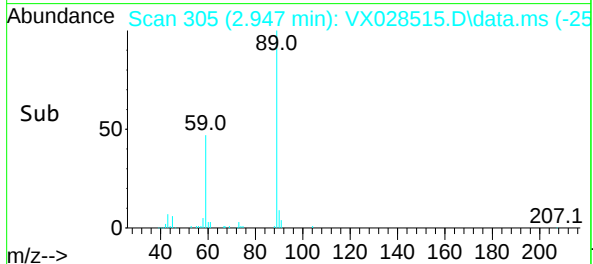
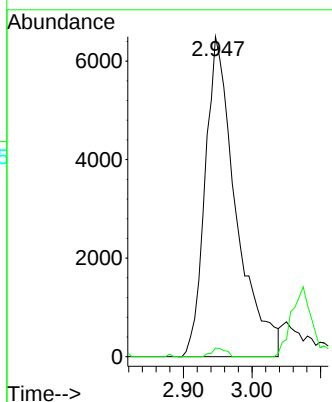
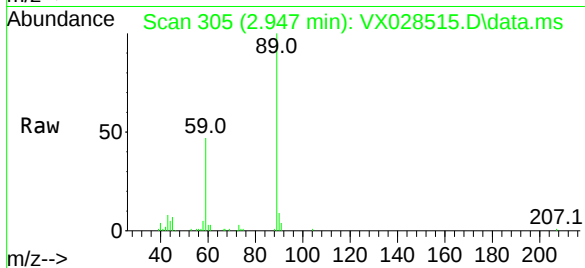
31487

Tgt Ion: 59 Resp: 20295

Ion Ratio Lower Upper

59 100

57 1.3 8.3 12.5#



#13

Acrolein

Concen: 5.263 ug/l

RT: 1.990 min Scan# 148

Delta R.T. -0.243 min

Lab File: VX028515.D

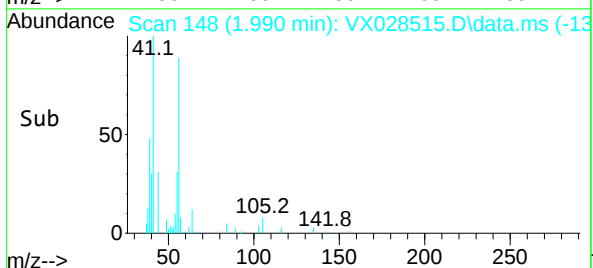
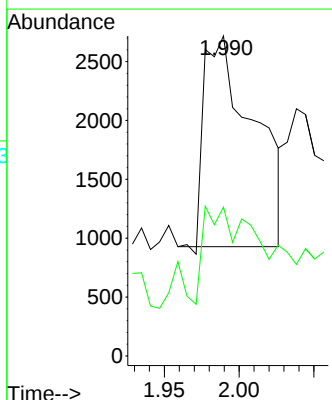
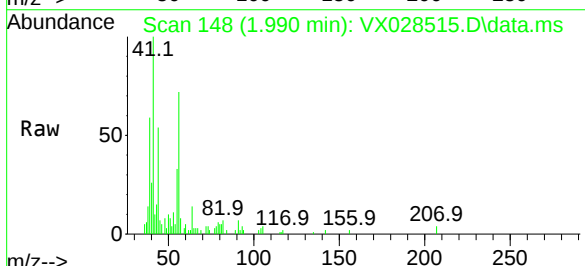
Acq: 03 May 2022 20:32

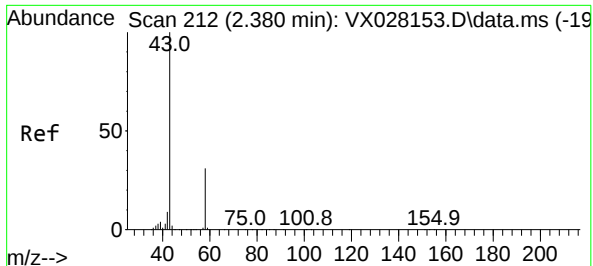
Tgt Ion: 56 Resp: 4131

Ion Ratio Lower Upper

56 100

55 25.3 55.0 82.6#

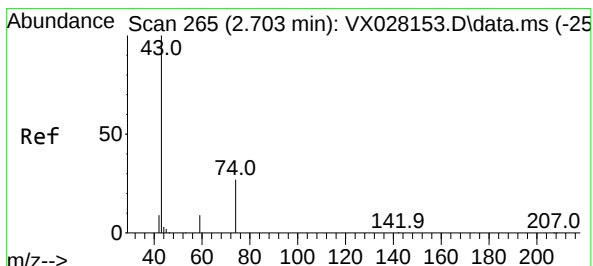
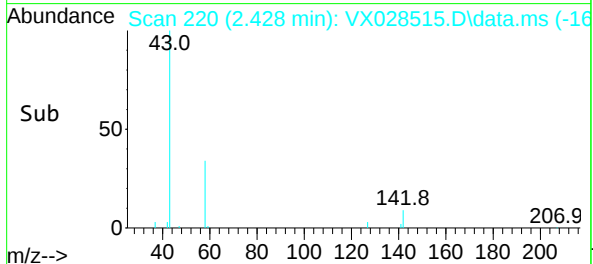
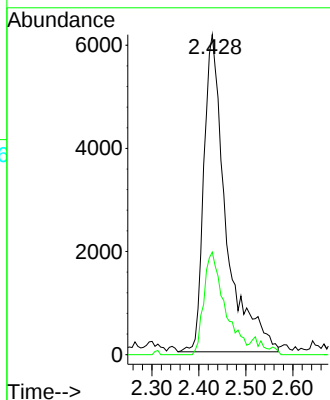
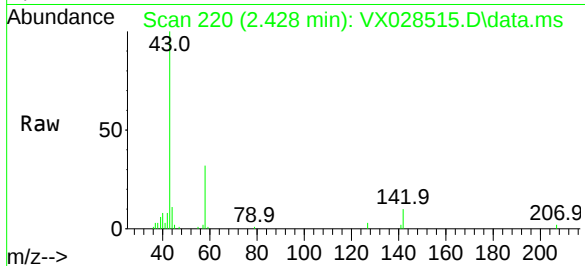




#16
Acetone
Concen: 8.979 ug/l
RT: 2.428 min Scan# 212
Delta R.T. 0.048 min
Lab File: VX02815.D
Acq: 03 May 2022 20:32

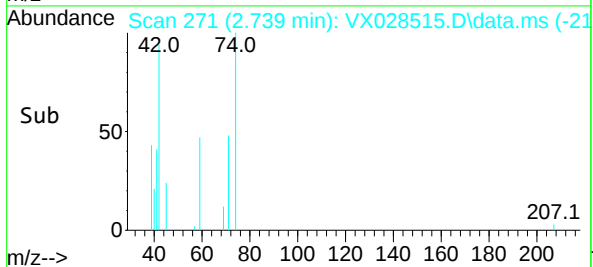
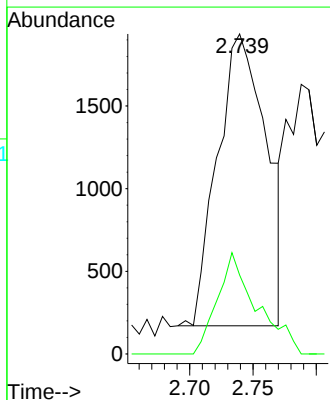
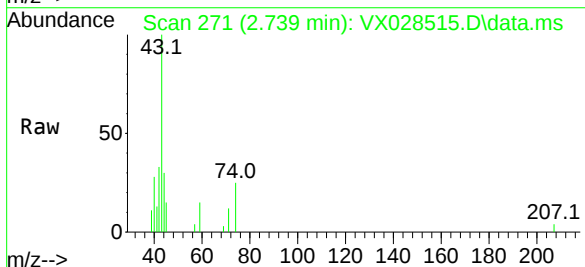
Instrument :
MSVOA_X
ClientSampleId :
31487

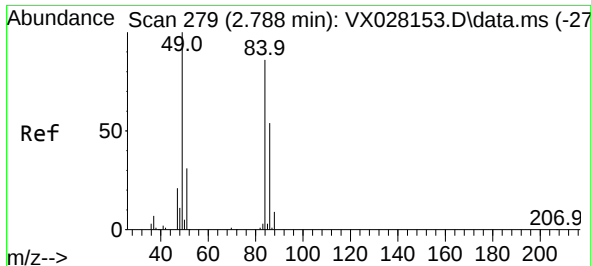
Tgt Ion: 43 Resp: 20196
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2



#18
Methyl Acetate
Concen: 0.835 ug/l
RT: 2.739 min Scan# 271
Delta R.T. 0.036 min
Lab File: VX02815.D
Acq: 03 May 2022 20:32

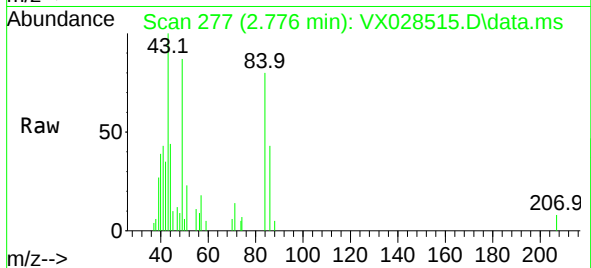
Tgt Ion: 43 Resp: 4754
Ion Ratio Lower Upper
43 100
74 28.0 22.8 34.2



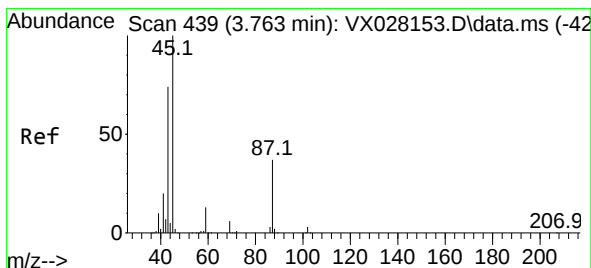
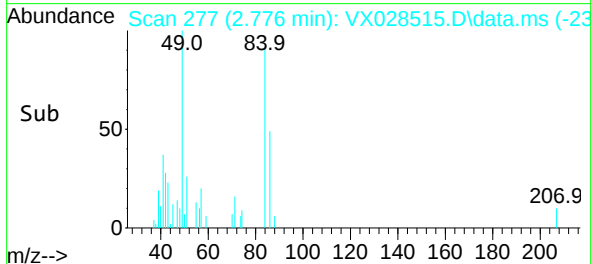
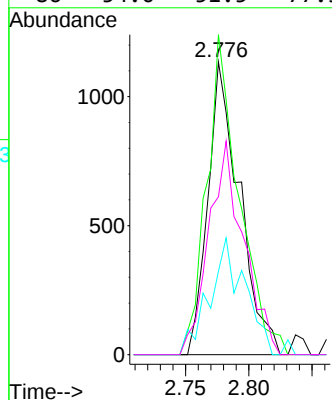


#20
Methylene Chloride
Concen: 0.415 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Instrument :
MSVOA_X
ClientSampleId :
31487

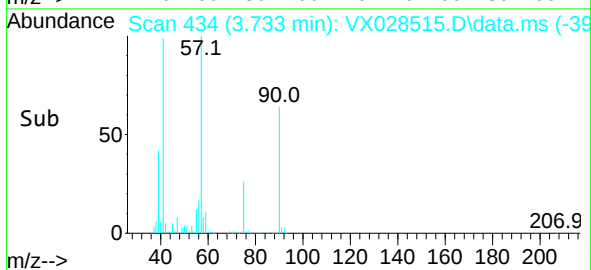
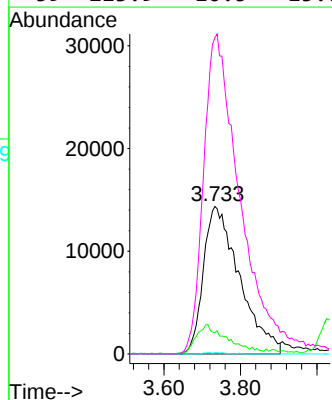
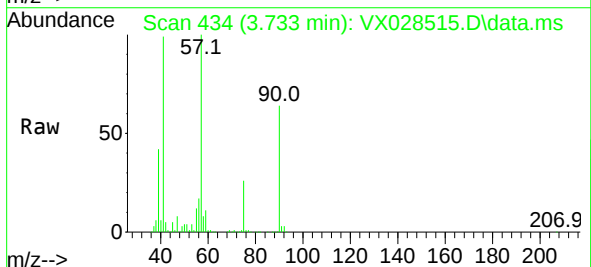


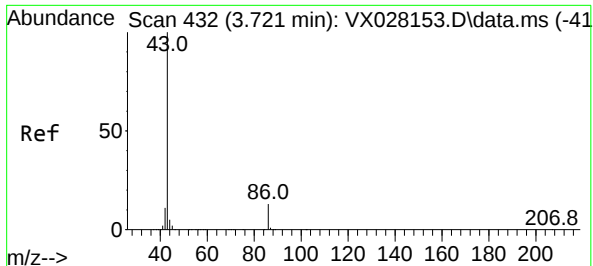
Tgt Ion: 84	Resp: 1972
Ion Ratio	Lower Upper
84 100	
49 109.3	85.5 128.3
51 28.5	26.6 39.8
86 54.0	51.5 77.3



#22
Diisopropyl ether
Concen: 6.534 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.030 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt	Ion: 45	Resp:	94260
Ion	Ratio	Lower	Upper
45	100		
43	13.8	50.8	76.2#
87	0.9	26.6	39.8#
59	213.9	10.5	15.7#

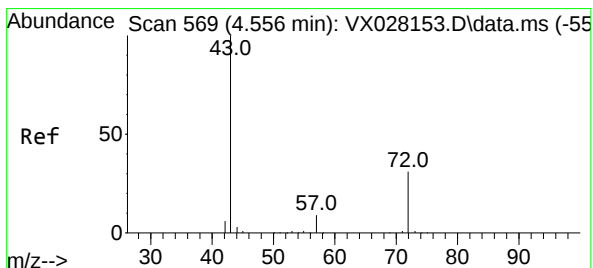
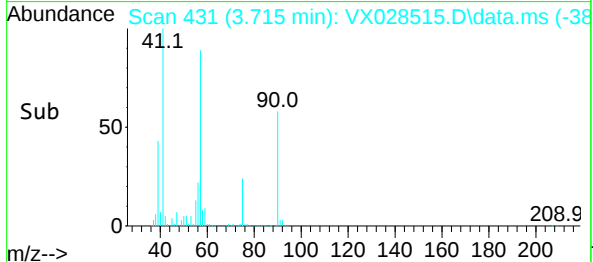
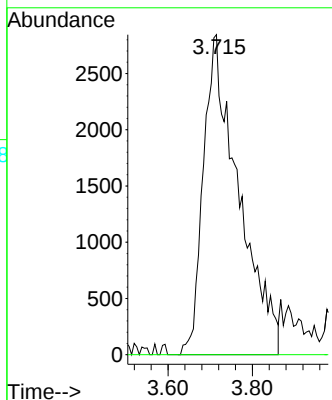
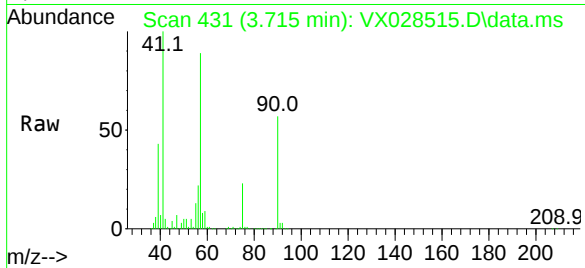




#23
Vinyl Acetate
Concen: 1.307 ug/l
RT: 3.715 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

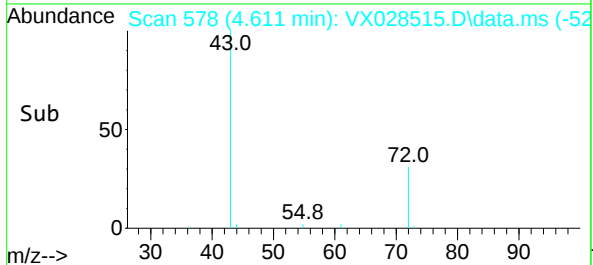
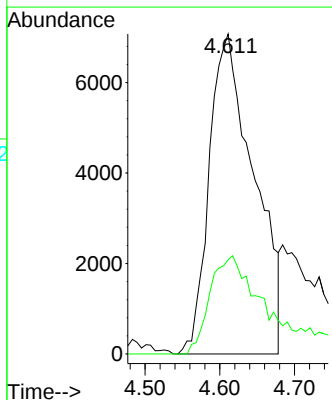
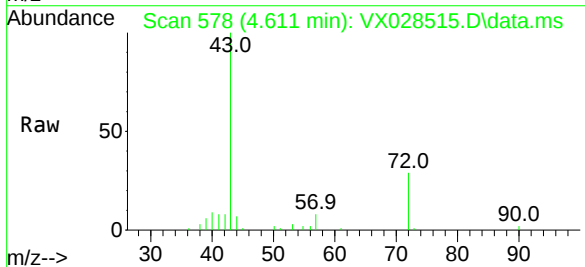
Instrument :
MSVOA_X
ClientSampleId :
31487

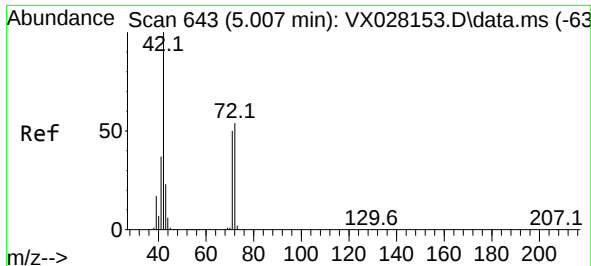
Tgt Ion: 43 Resp: 16470
Ion Ratio Lower Upper
43 100
86 0.0 10.8 16.2#



#25
2-Butanone
Concen: 7.757 ug/l
RT: 4.611 min Scan# 578
Delta R.T. 0.055 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 43 Resp: 29422
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6





#29

Tetrahydrofuran

Concen: 4.300 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.098 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

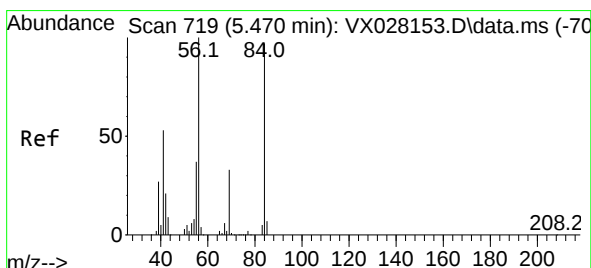
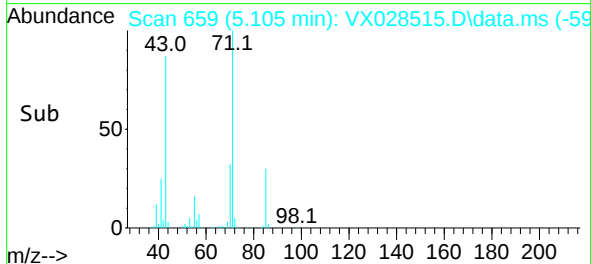
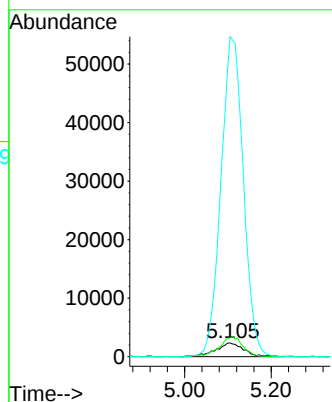
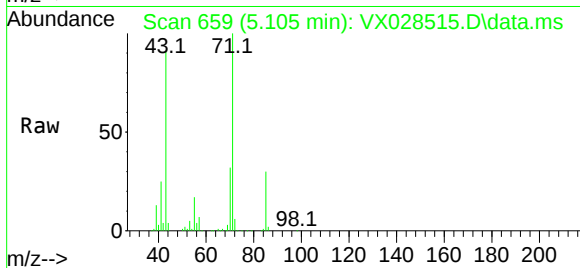
Tgt Ion: 42 Resp: 10635

Ion Ratio Lower Upper

42 100

72 122.8 44.1 66.1#

71 1858.3 40.5 60.7#



#31

Cyclohexane

Concen: 79.885 ug/l

RT: 5.489 min Scan# 722

Delta R.T. 0.019 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

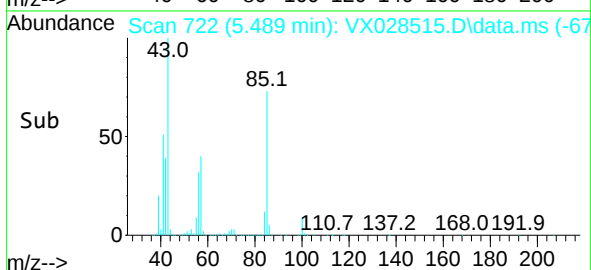
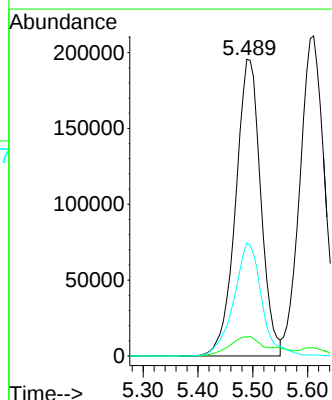
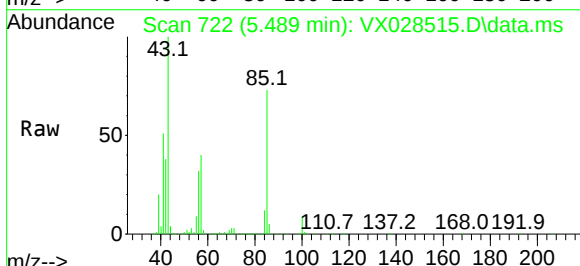
Tgt Ion: 56 Resp: 623313

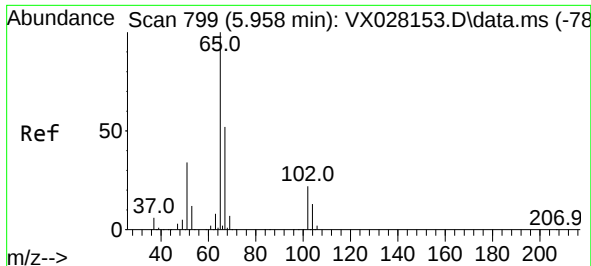
Ion Ratio Lower Upper

56 100

69 6.4 26.7 40.1#

84 38.1 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 40.330 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

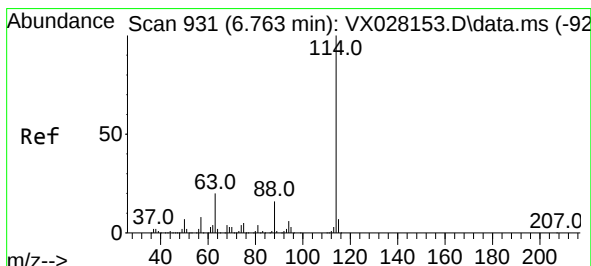
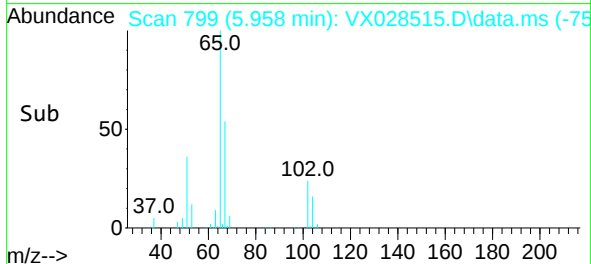
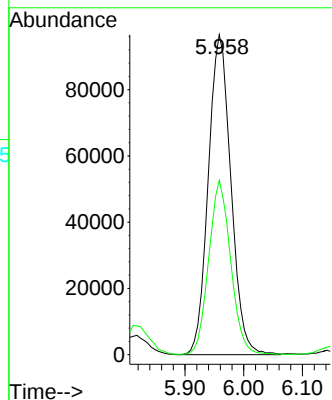
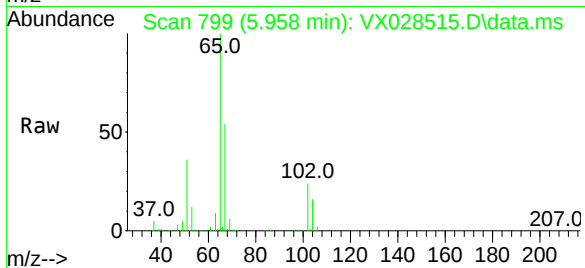
31487

Tgt Ion: 65 Resp: 258283

Ion Ratio Lower Upper

65 100

67 52.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

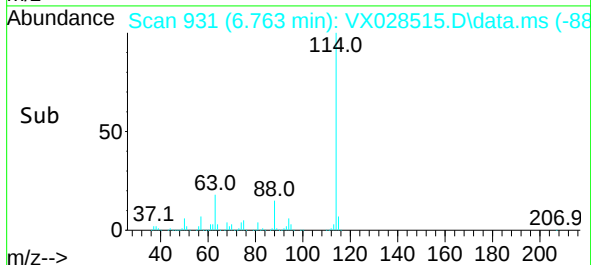
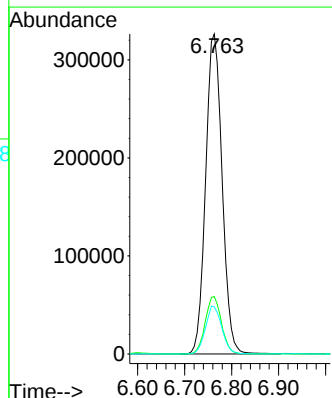
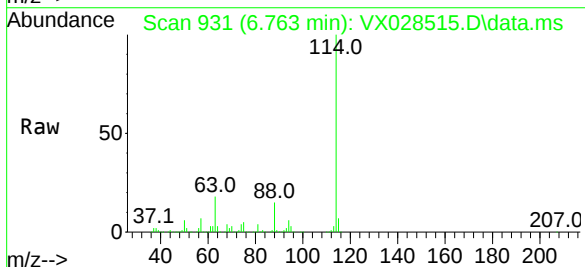
Tgt Ion: 114 Resp: 793238

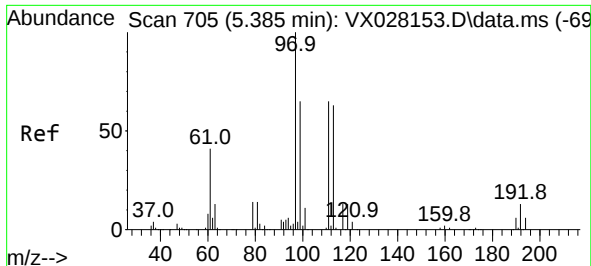
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

88 14.7 0.0 32.4

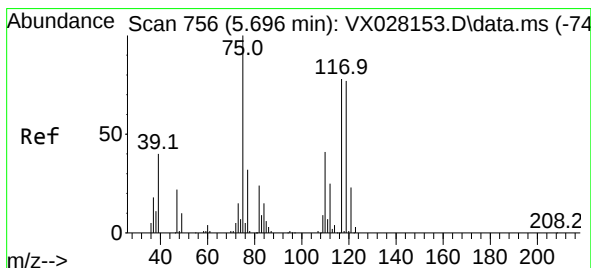
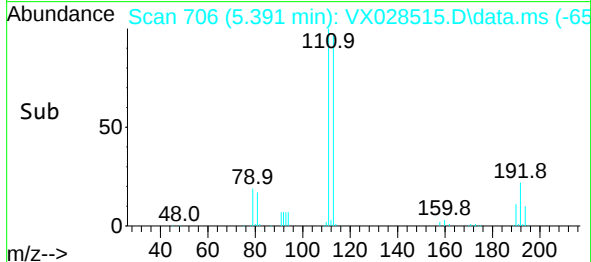
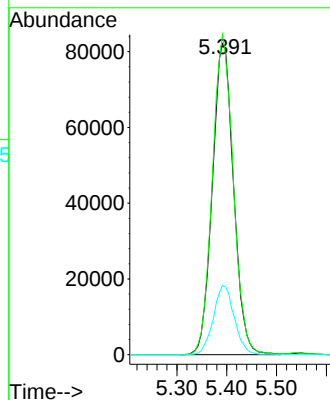
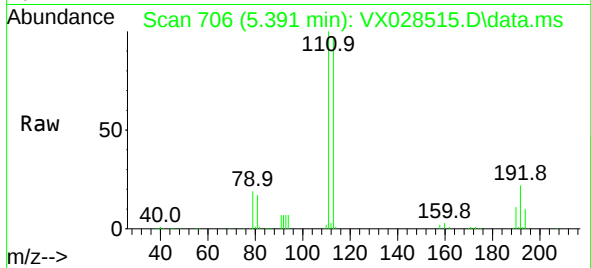




#35
Dibromofluoromethane
Concen: 43.572 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

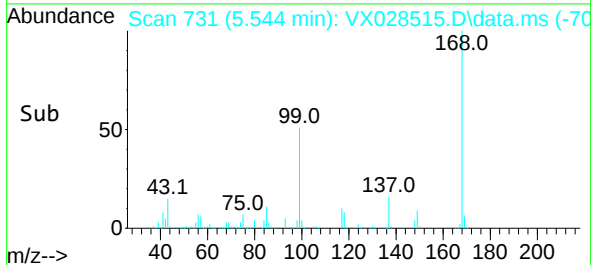
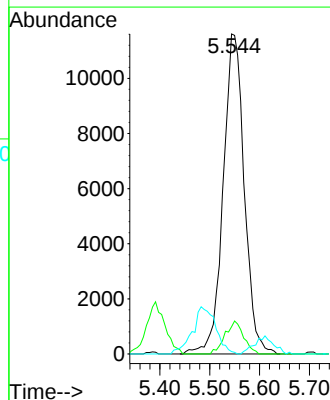
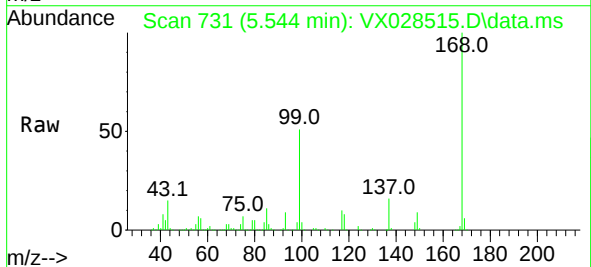
Instrument :
MSVOA_X
ClientSampleId :
31487

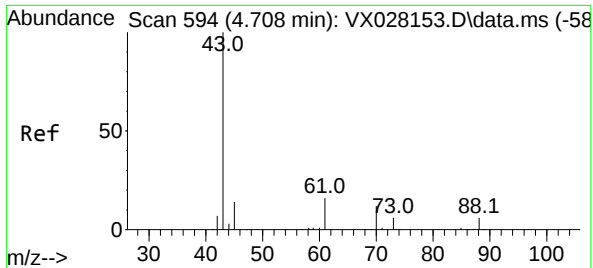
Tgt Ion:113 Resp: 242386
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 22.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.707 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 75 Resp: 34158
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 3.996 ug/l

RT: 4.611 min Scan# 51

Delta R.T. -0.097 min

Lab File: VX028153.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

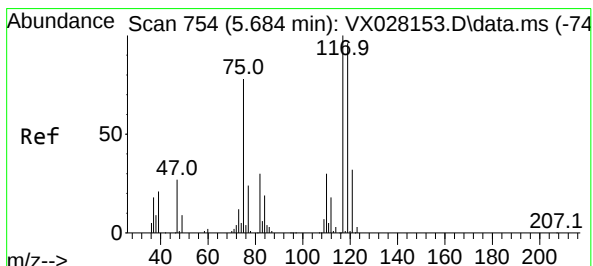
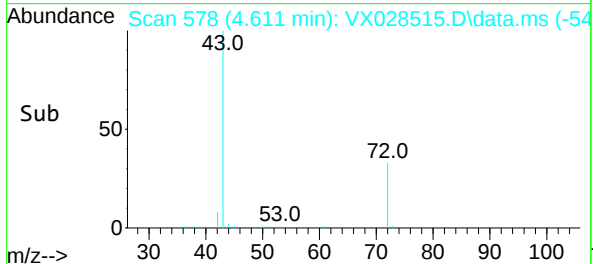
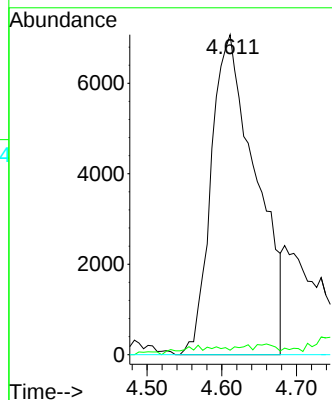
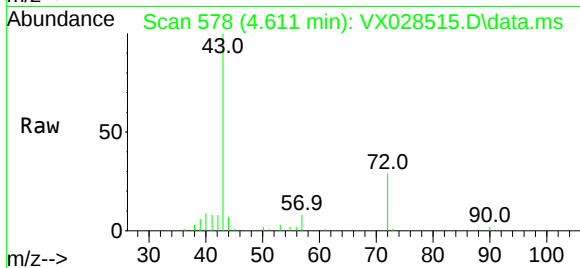
Tgt Ion: 43 Resp: 29422

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.672 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.134 min

Lab File: VX028153.D

Acq: 03 May 2022 20:32

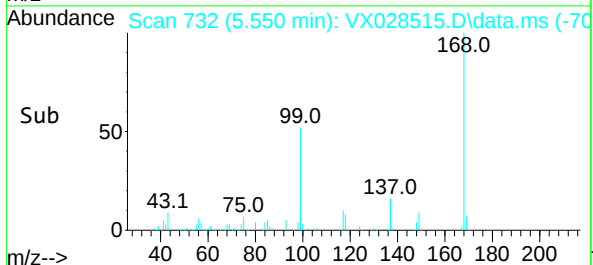
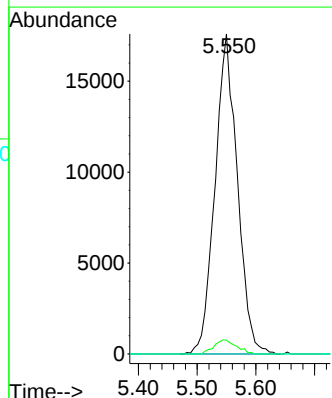
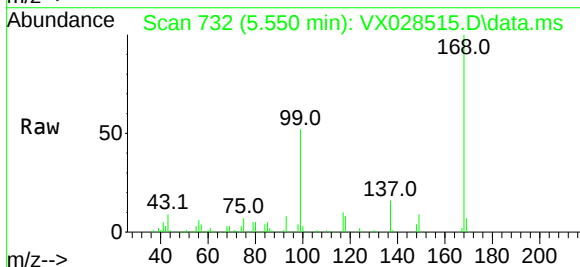
Tgt Ion: 117 Resp: 46461

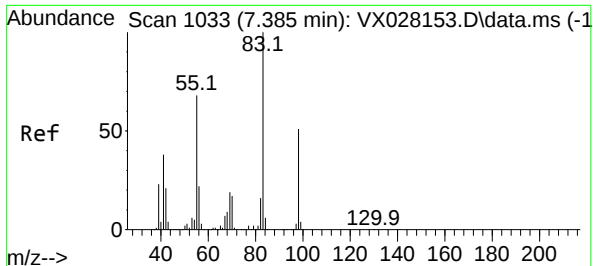
Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 53.159 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

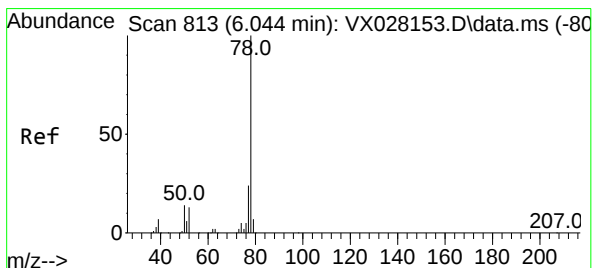
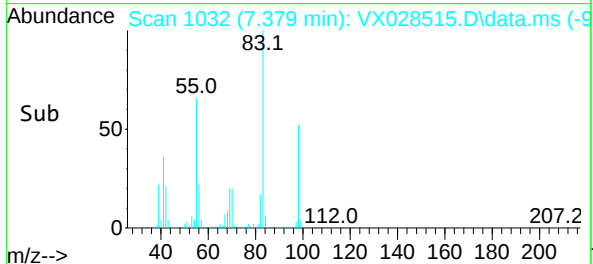
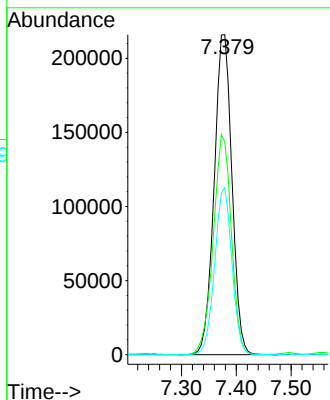
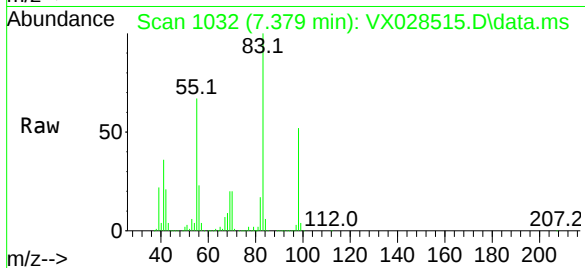
Tgt Ion: 83 Resp: 486707

Ion Ratio Lower Upper

83 100

55 66.5 54.6 81.8

98 52.2 37.4 56.2



#40

Benzene

Concen: 0.418 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.013 min

Lab File: VX028515.D

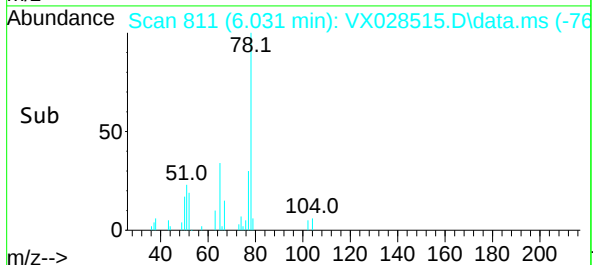
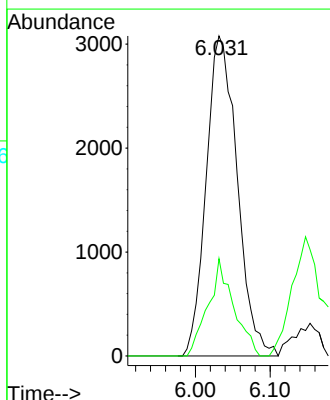
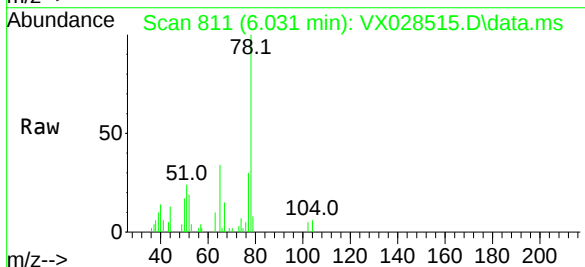
Acq: 03 May 2022 20:32

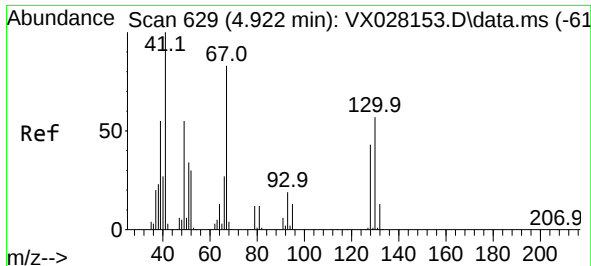
Tgt Ion: 78 Resp: 8875

Ion Ratio Lower Upper

78 100

77 30.4 19.3 28.9#

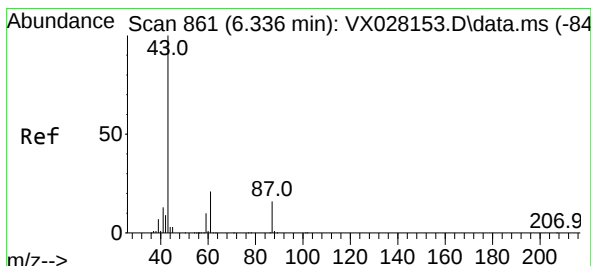
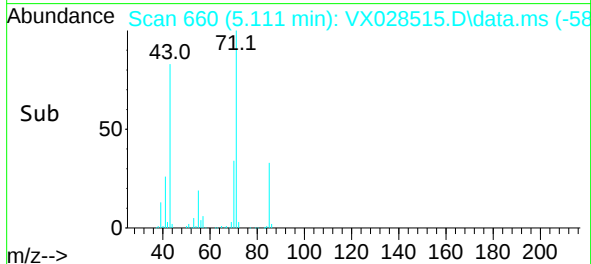
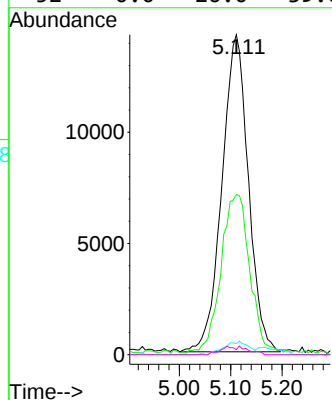
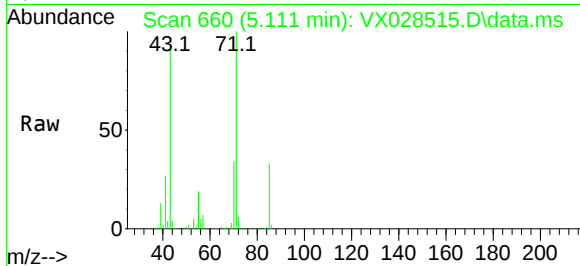




#41
Methacrylonitrile
Concen: 13.405 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.189 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

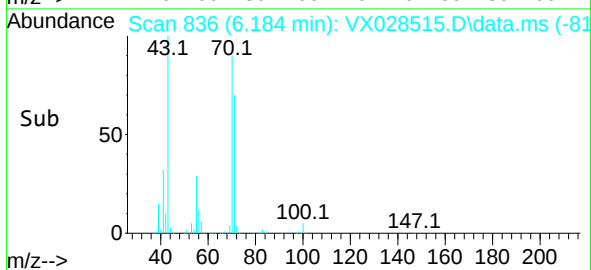
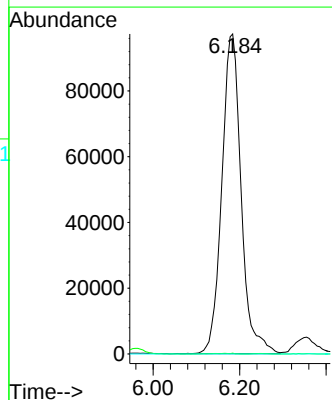
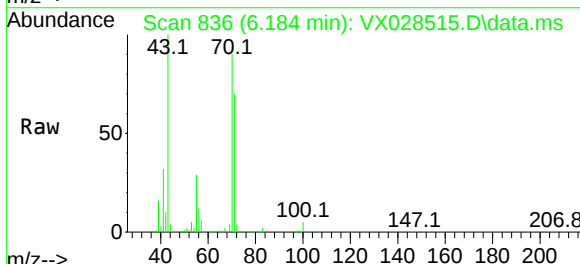
Instrument :
MSVOA_X
ClientSampleId :
31487

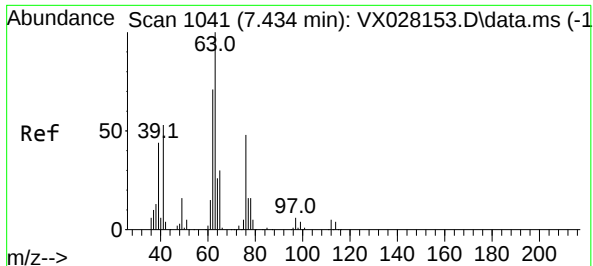
Tgt Ion: 41 Resp: 50922
Ion Ratio Lower Upper
41 100
39 54.2 43.0 64.4
67 3.8 70.2 105.4#
52 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 25.171 ug/l
RT: 6.184 min Scan# 836
Delta R.T. -0.152 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 43 Resp: 301626
Ion Ratio Lower Upper
43 100
61 0.1 18.5 27.7#
87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.823 ug/l

RT: 7.373 min Scan# 1097

Delta R.T. -0.061 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

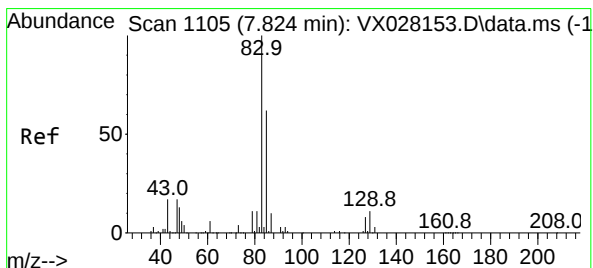
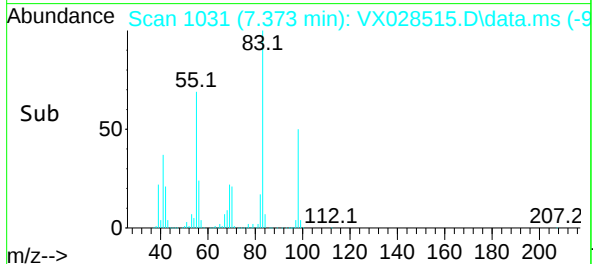
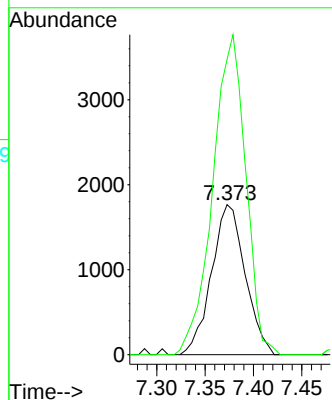
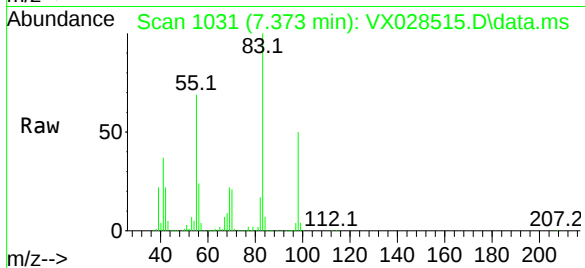
31487

Tgt Ion: 63 Resp: 4278

Ion Ratio Lower Upper

63 100

65 196.7 25.8 38.6#



#47

Bromodichloromethane

Concen: 0.252 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

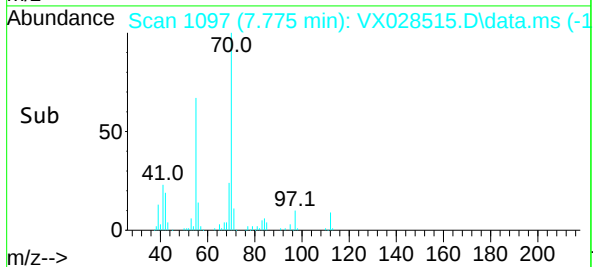
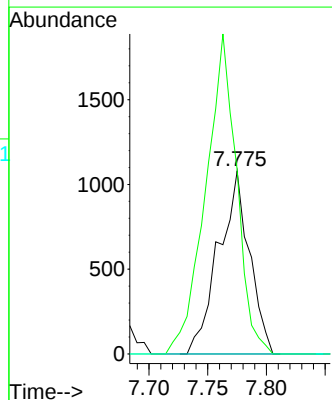
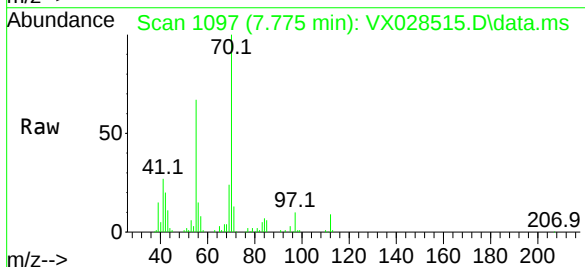
Tgt Ion: 83 Resp: 1972

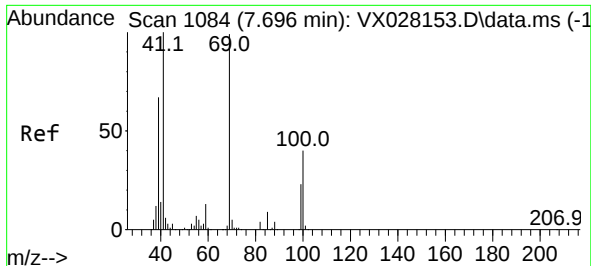
Ion Ratio Lower Upper

83 100

85 100.6 52.2 78.2#

127 0.0 6.8 10.2#





#48

Methyl methacrylate

Concen: 3.433 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.043 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

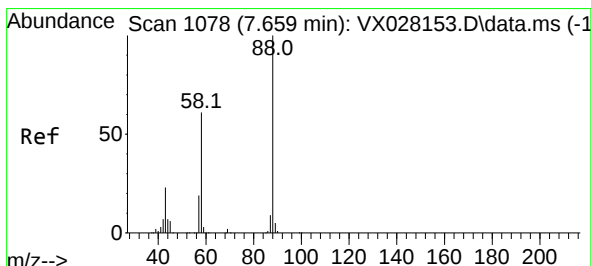
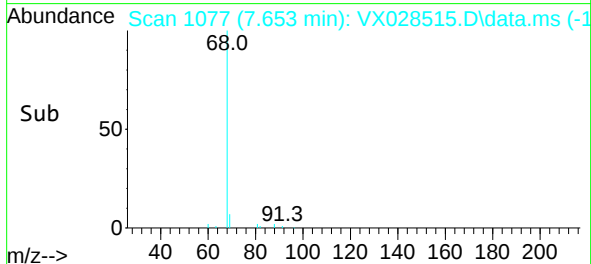
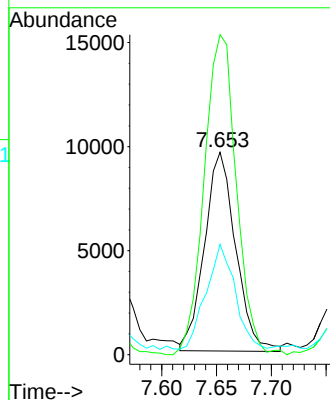
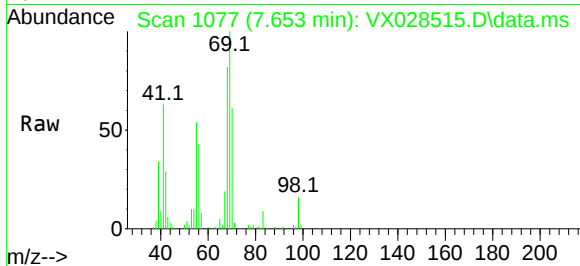
Tgt Ion: 41 Resp: 18887

Ion Ratio Lower Upper

41 100

69 166.1 82.5 123.7#

39 48.9 43.8 65.8



#49

1,4-Dioxane

Concen: 6.563 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.025 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

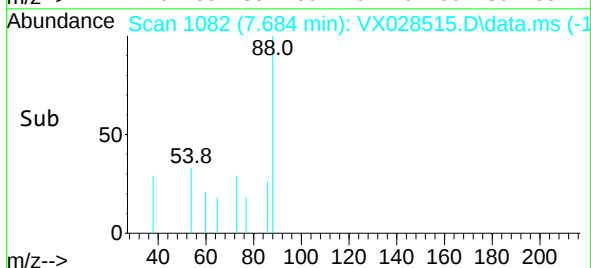
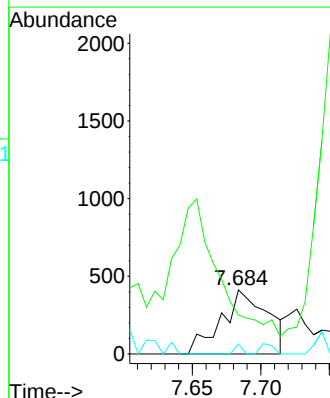
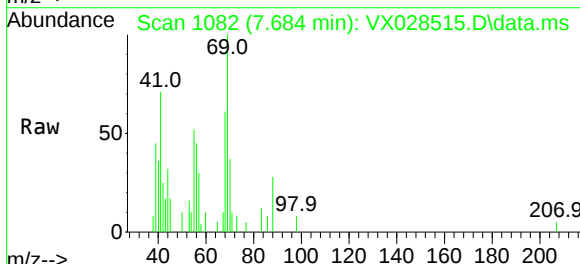
Tgt Ion: 88 Resp: 966

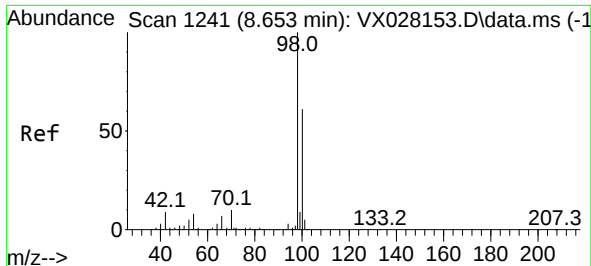
Ion Ratio Lower Upper

88 100

43 0.0 21.9 32.9#

58 4.6 53.7 80.5#

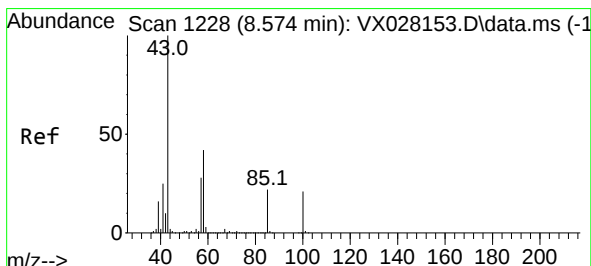
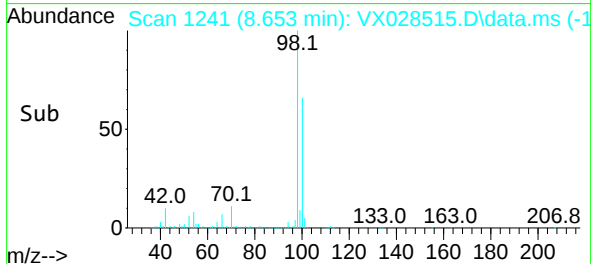
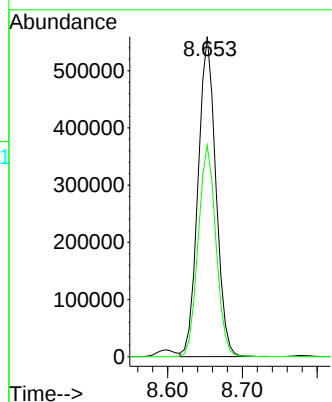
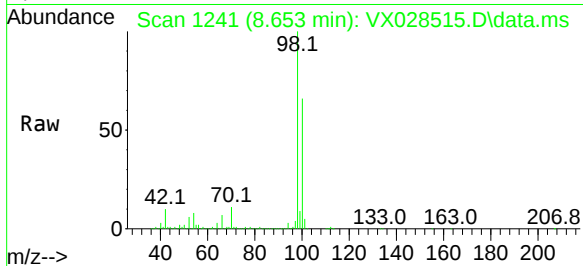




#50
Toluene-d8
Concen: 43.179 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

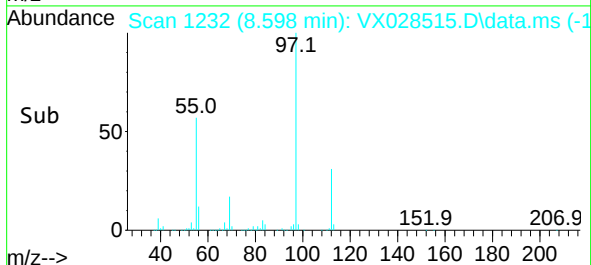
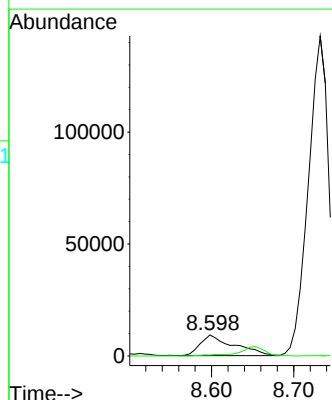
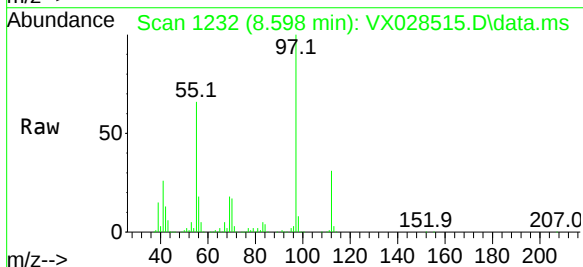
Instrument :
MSVOA_X
ClientSampleId :
31487

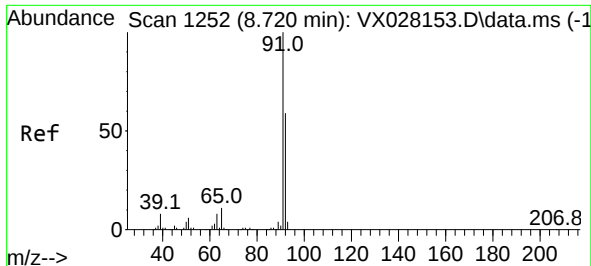
Tgt Ion: 98 Resp: 922565
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.392 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 43 Resp: 26082
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

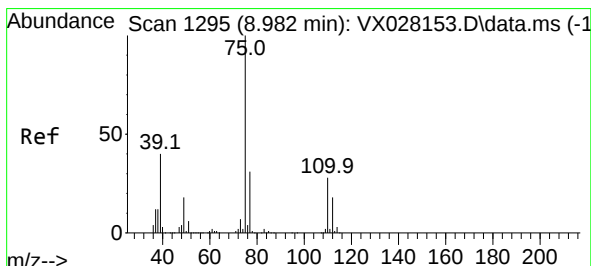
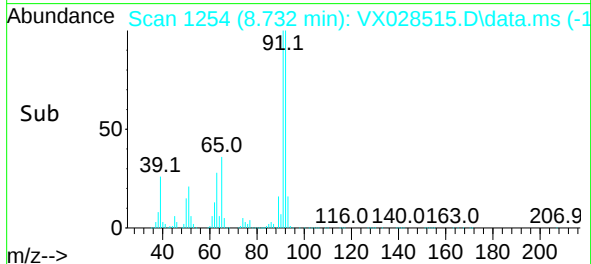
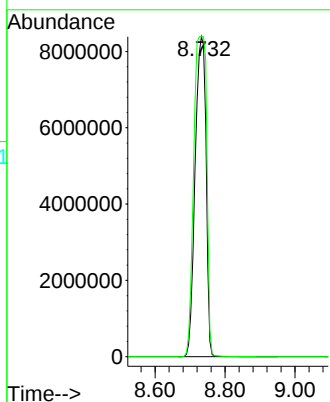
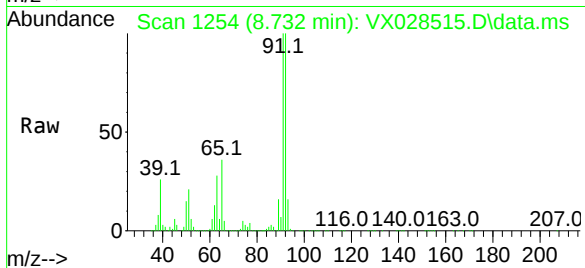




#52
Toluene
Concen: 1222.269 ug/l
RT: 8.732 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

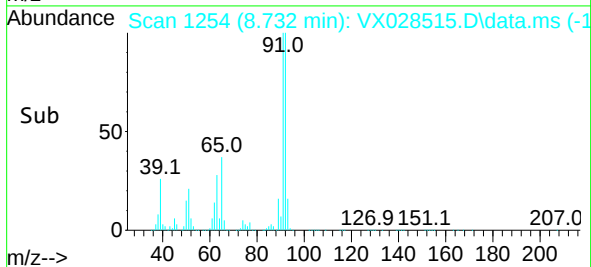
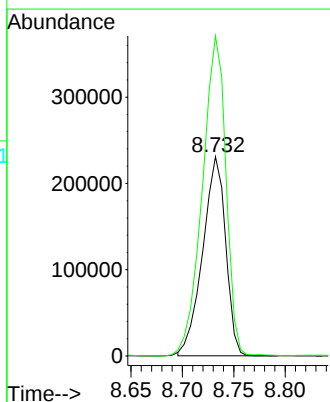
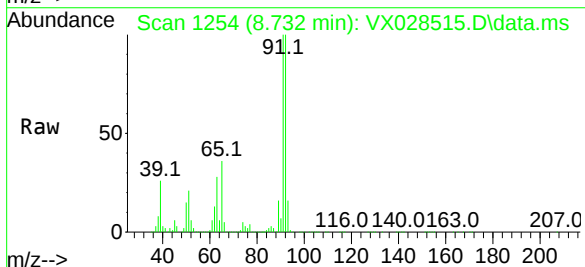
Instrument :
MSVOA_X
ClientSampleId :
31487

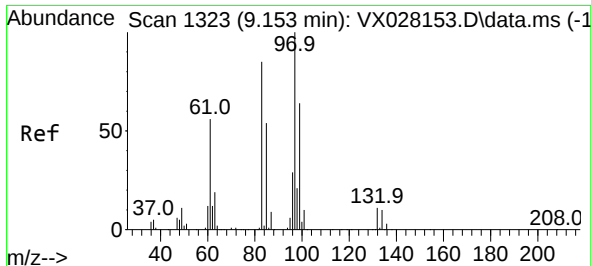
Tgt Ion: 92 Resp:18036841
Ion Ratio Lower Upper
92 100
91 119.8 137.5 206.3#



#53
t-1,3-Dichloropropene
Concen: 42.991 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. -0.250 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 75 Resp: 358154
Ion Ratio Lower Upper
75 100
77 160.5 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 1.471 ug/l

RT: 9.202 min Scan# 1331

Delta R.T. 0.049 min

Lab File: VX02815.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

Tgt Ion: 97 Resp: 8817

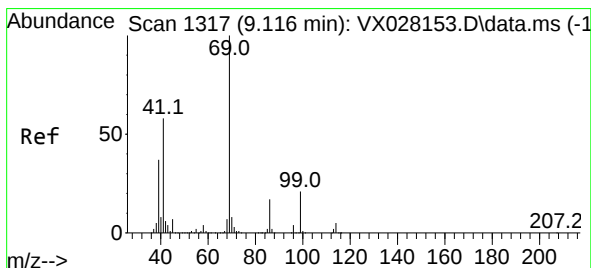
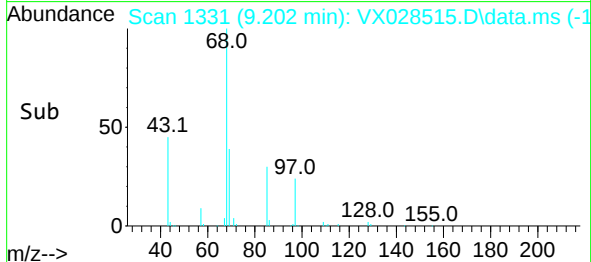
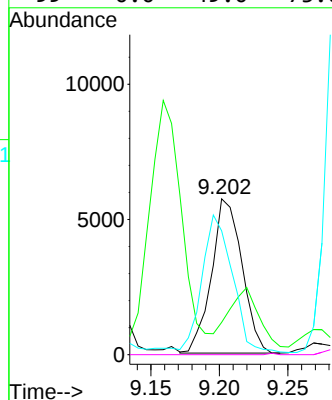
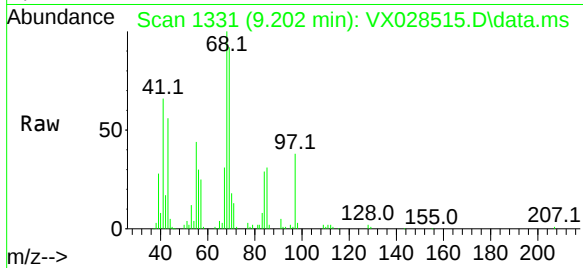
Ion Ratio Lower Upper

97 100

83 15.7 66.2 99.4#

85 78.6 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 4.376 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX02815.D

Acq: 03 May 2022 20:32

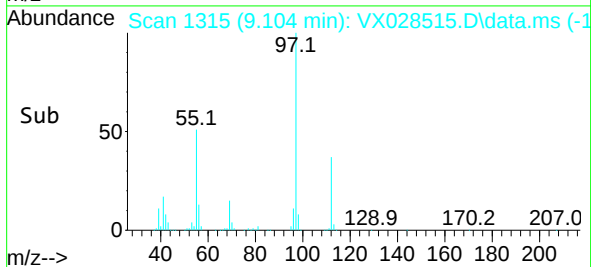
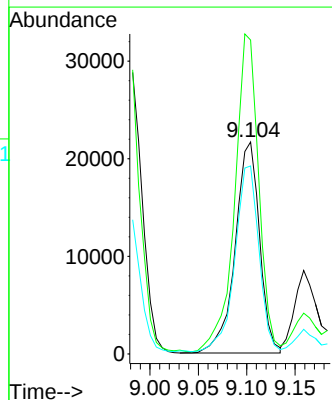
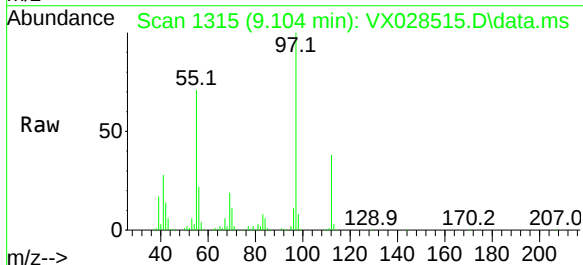
Tgt Ion: 69 Resp: 38036

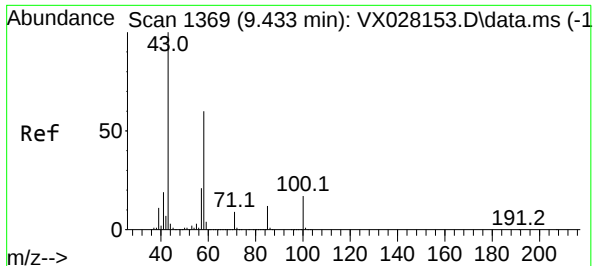
Ion Ratio Lower Upper

69 100

41 147.2 43.8 65.6#

39 86.6 22.2 33.2#





#59

2-Hexanone

Concen: 25.232 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.048 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

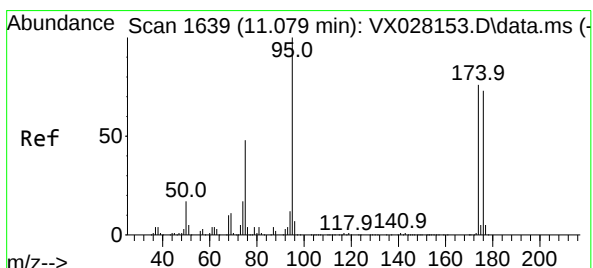
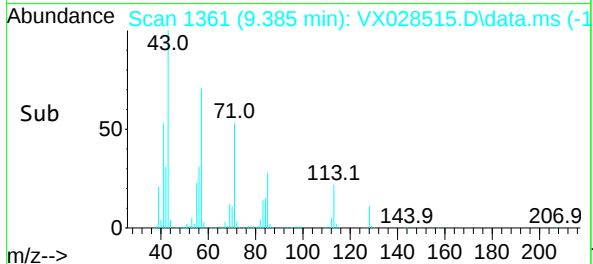
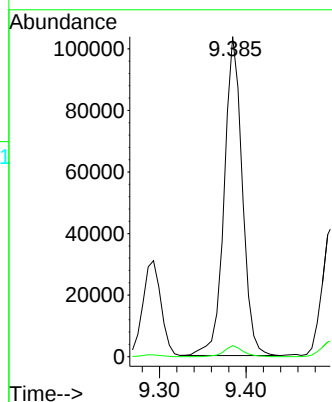
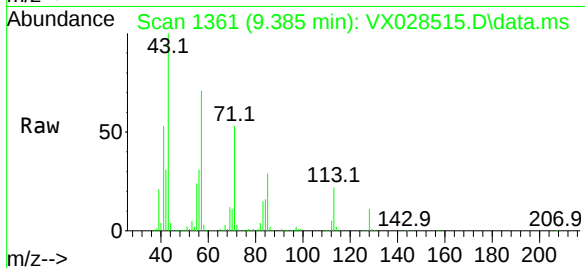
31487

Tgt Ion: 43 Resp: 150299

Ion Ratio Lower Upper

43 100

58 3.6 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 48.619 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

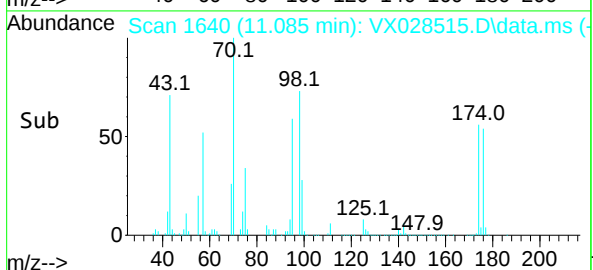
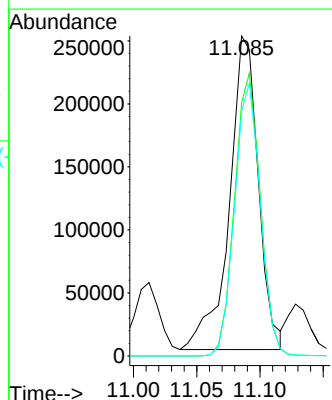
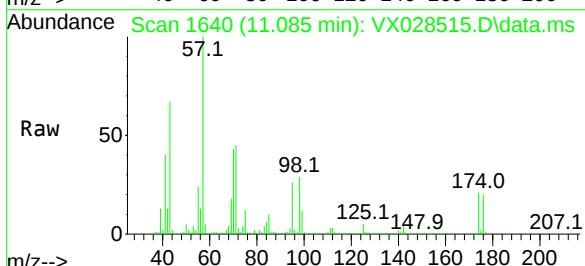
Tgt Ion: 95 Resp: 397195

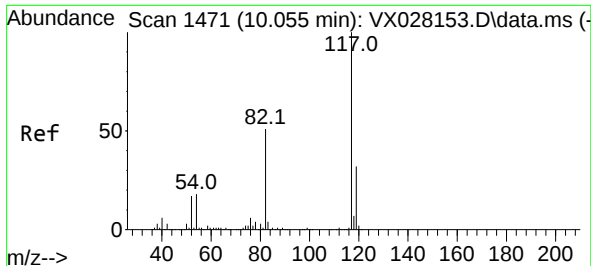
Ion Ratio Lower Upper

95 100

174 80.2 0.0 163.0

176 77.3 0.0 155.0

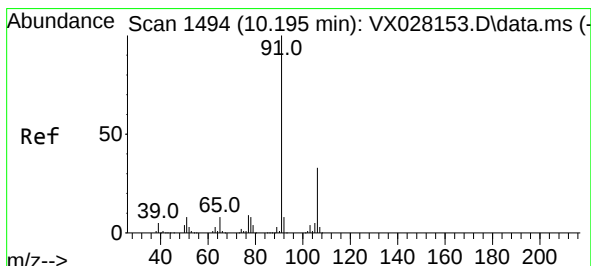
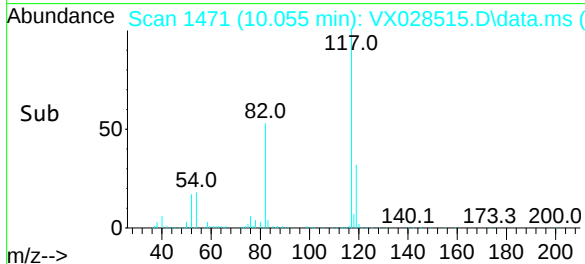
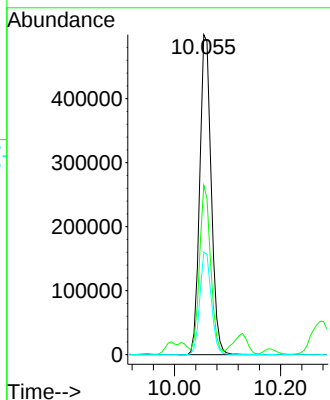
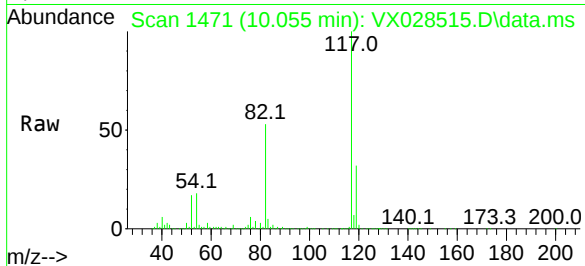




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

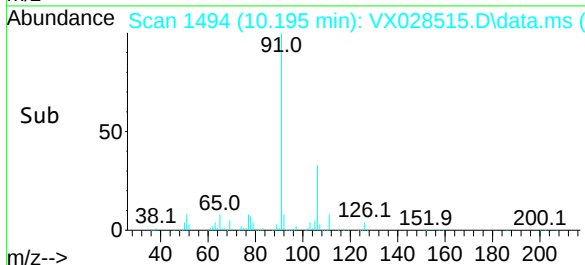
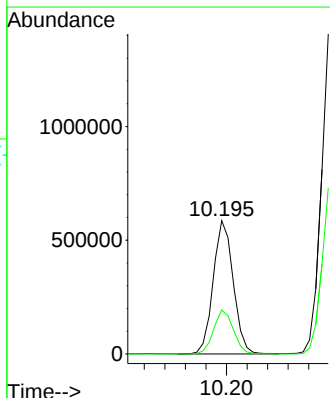
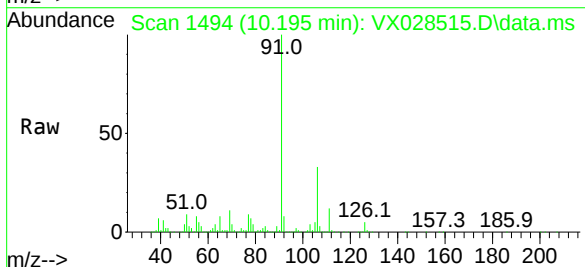
Instrument :
MSVOA_X
ClientSampleId :
31487

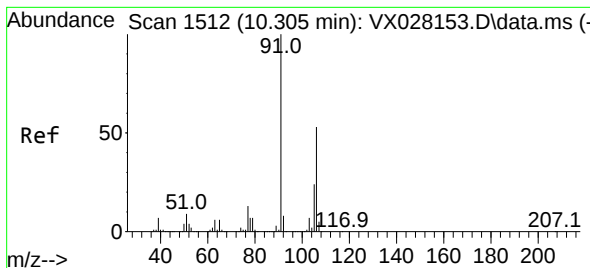
Tgt Ion:117 Resp: 753005
Ion Ratio Lower Upper
117 100
82 52.2 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 29.410 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 91 Resp: 791739
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

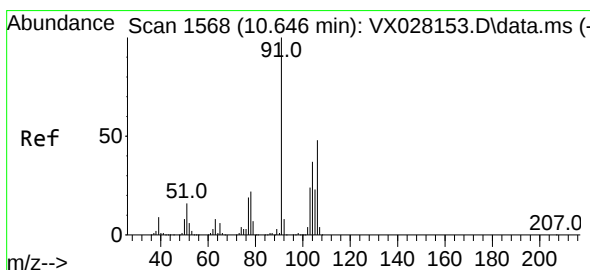
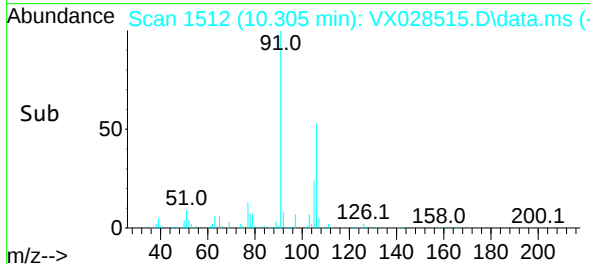
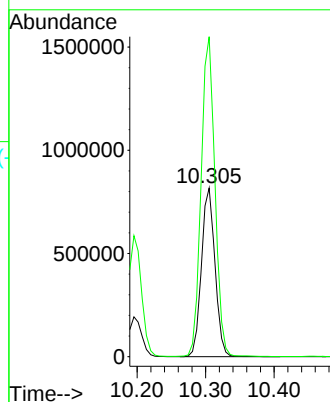
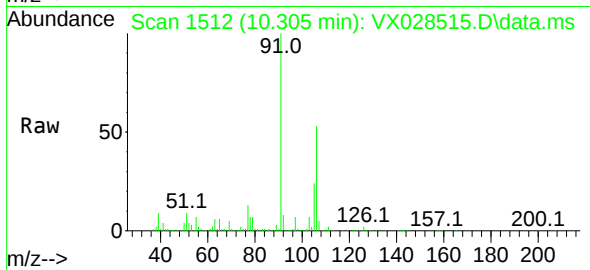




#68
m/p-Xylenes
Concen: 102.438 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

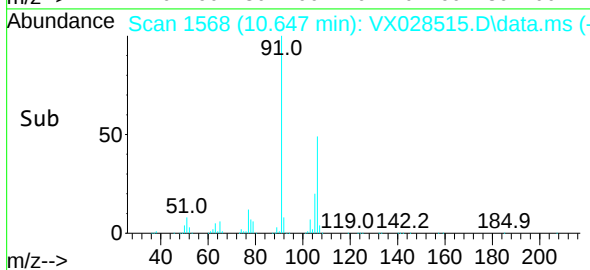
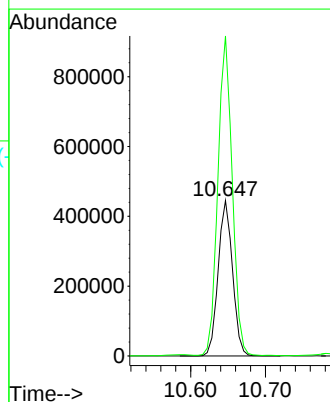
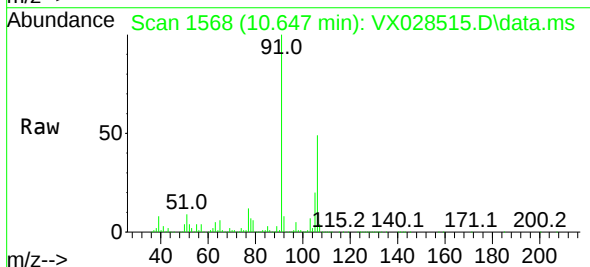
Instrument :
MSVOA_X
ClientSampleId :
31487

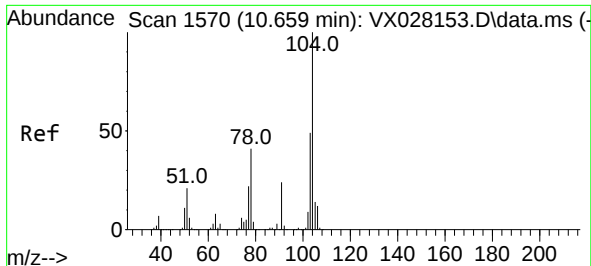
Tgt Ion:106 Resp: 1122366
Ion Ratio Lower Upper
106 100
91 194.2 160.4 240.6



#69
o-Xylene
Concen: 54.379 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:106 Resp: 594035
Ion Ratio Lower Upper
106 100
91 205.6 106.1 318.1

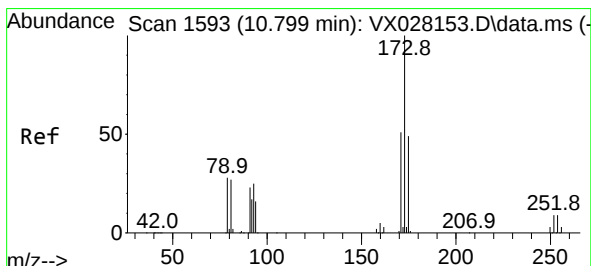
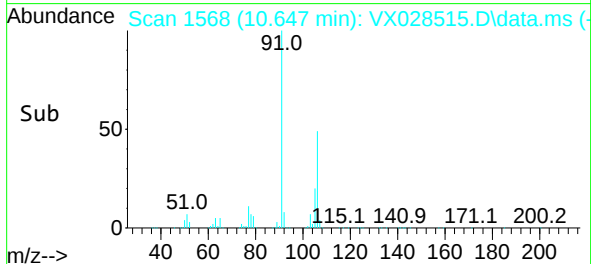
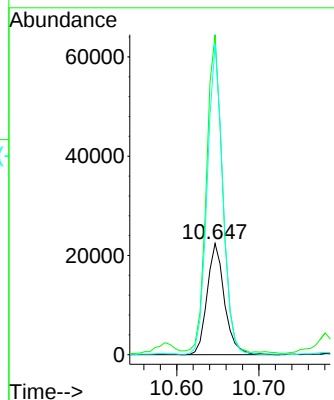
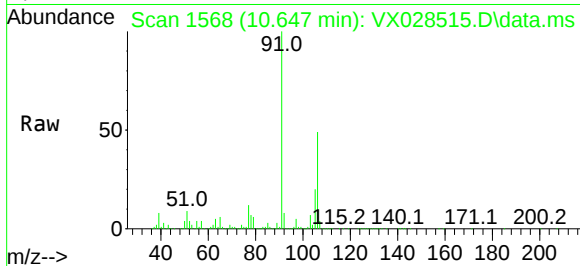




#70
Styrene
Concen: 1.852 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

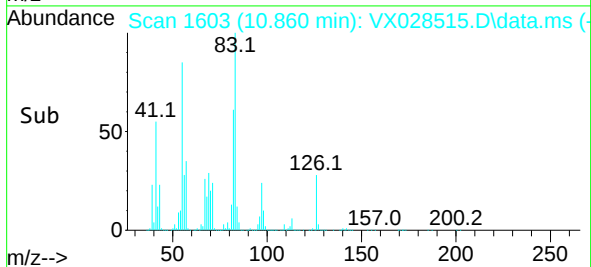
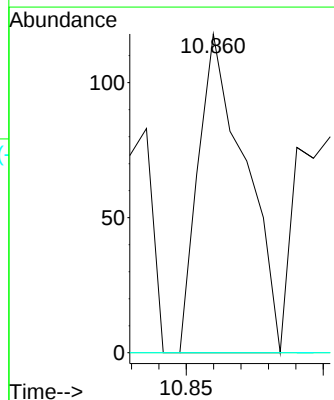
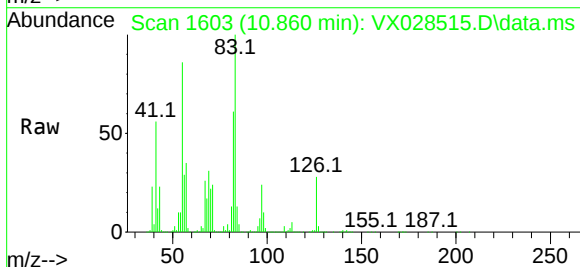
Instrument :
MSVOA_X
ClientSampleId :
31487

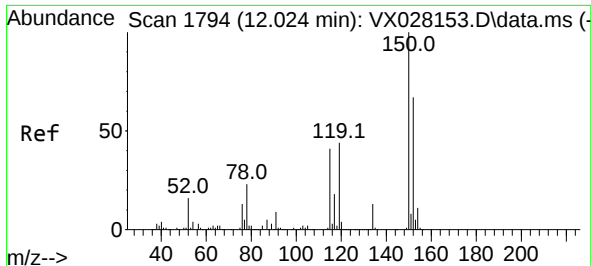
Tgt Ion:104 Resp: 32772
Ion Ratio Lower Upper
104 100
78 264.3 38.6 57.8#
103 252.1 43.8 65.8#



#71
Bromoform
Concen: 3.599 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.061 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:173 Resp: 142
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.2#
254 0.0 0.1 0.1#

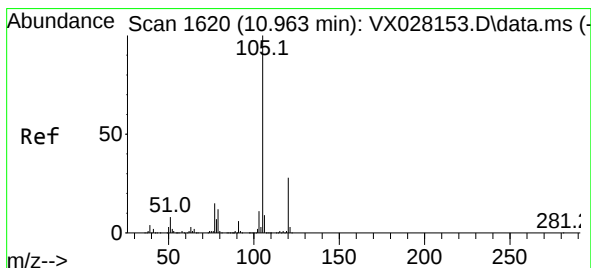
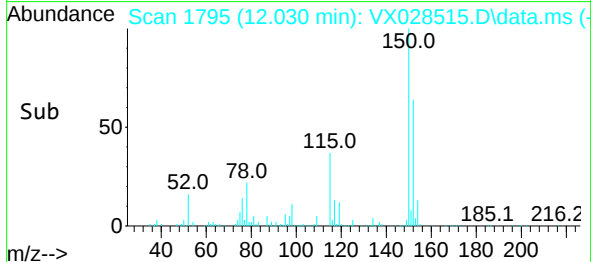
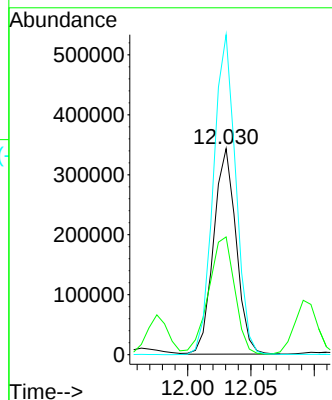
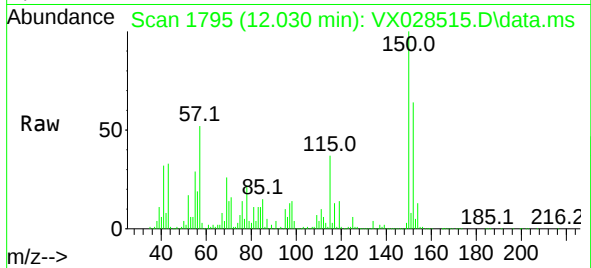




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

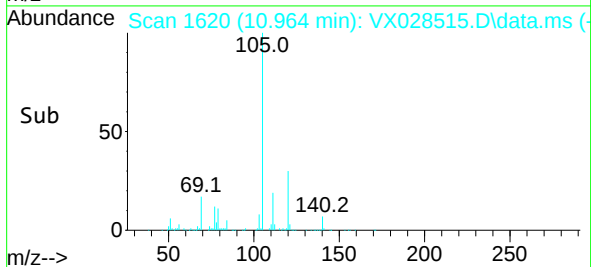
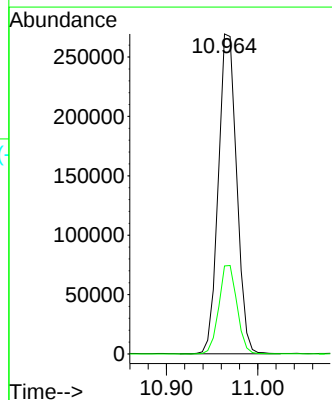
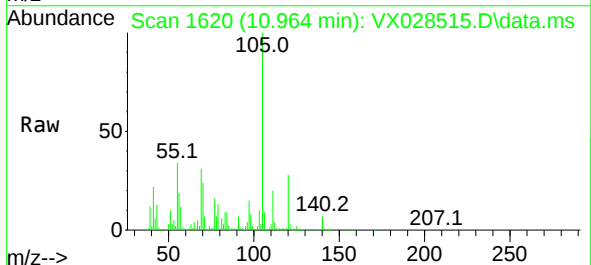
Instrument :
MSVOA_X
ClientSampleId :
31487

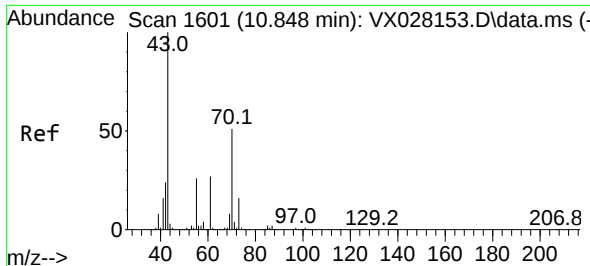
Tgt Ion:152 Resp: 425620
Ion Ratio Lower Upper
152 100
115 65.6 37.5 112.7
150 154.0 0.0 338.2



#73
Isopropylbenzene
Concen: 12.851 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:105 Resp: 375954
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

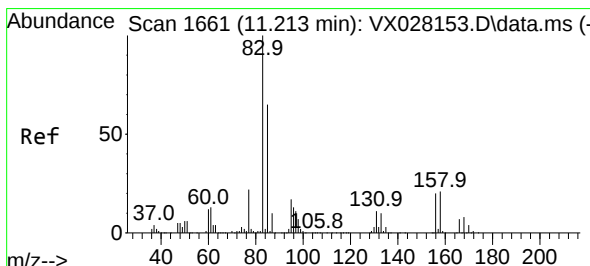
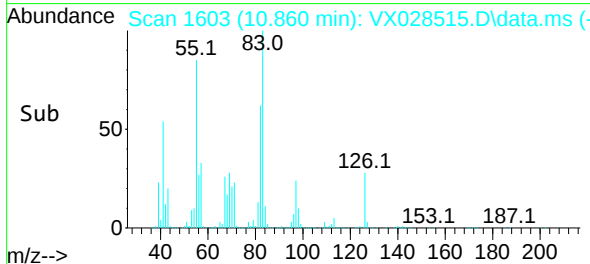
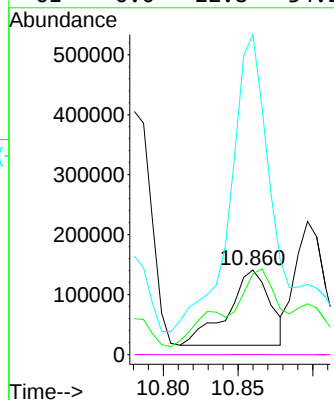
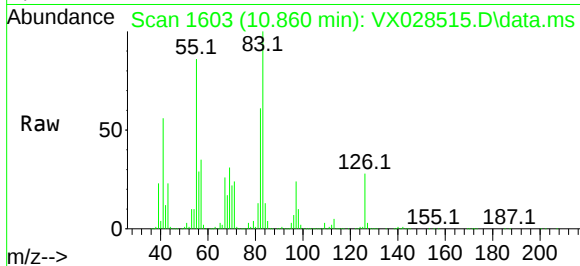




#74
N-amy1 acetate
Concen: 24.627 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

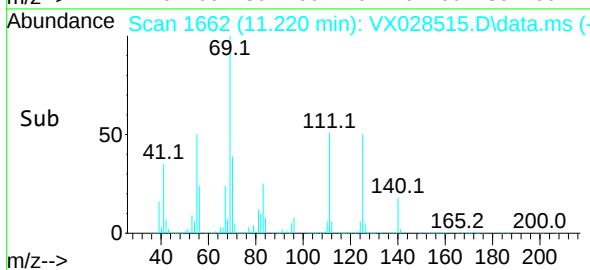
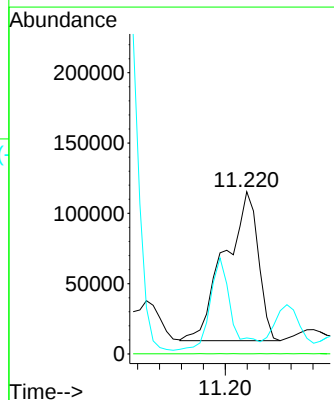
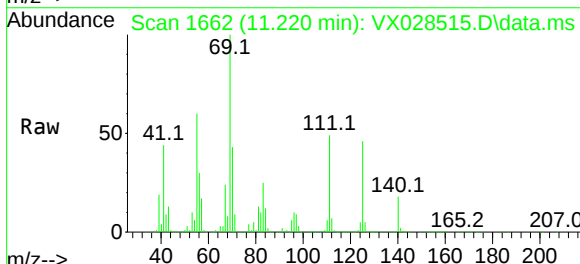
Instrument :
MSVOA_X
ClientSampleId :
31487

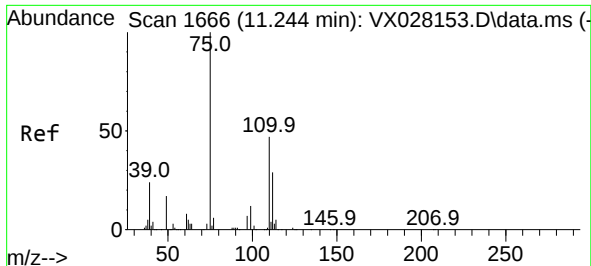
Tgt Ion:	43	Resp:	249015
Ion	Ratio	Lower	Upper
43	100		
70	125.7	42.5	63.7#
55	407.6	23.1	34.7#
61	0.0	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 23.804 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.007 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion:	83	Resp:	225977
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	32.6	97.7#

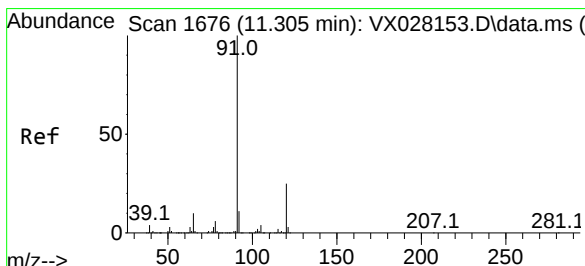
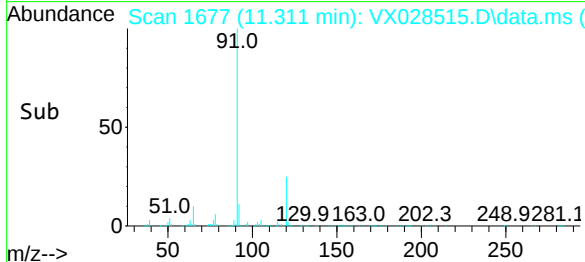
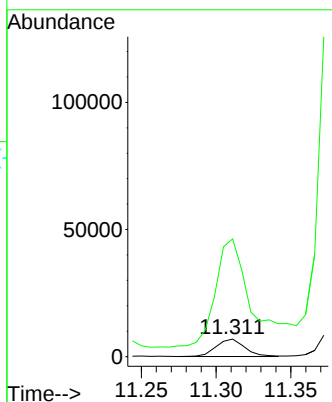
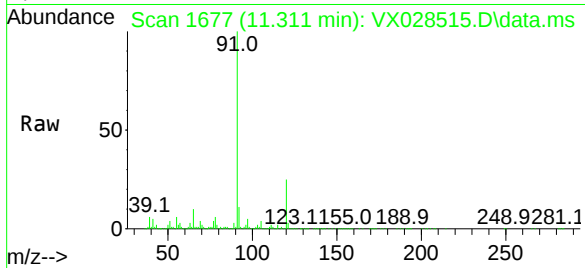




#76
1,2,3-Trichloropropane
Concen: 1.078 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.067 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

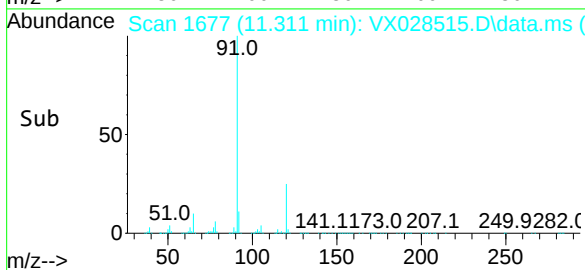
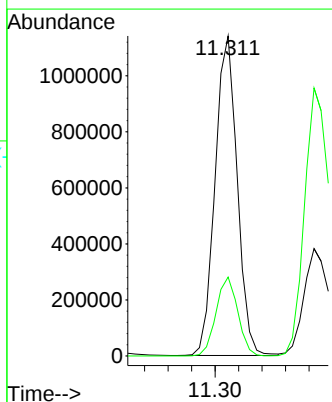
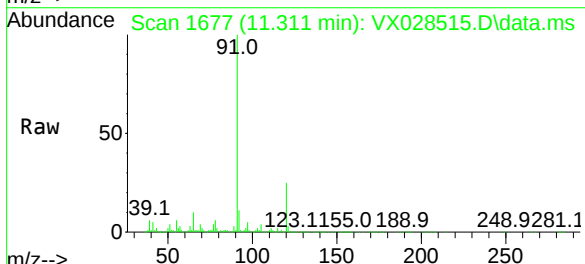
Instrument :
MSVOA_X
ClientSampleId :
31487

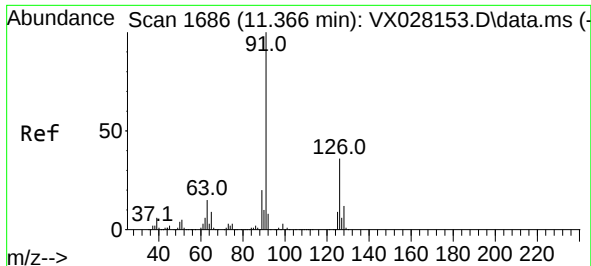
Tgt Ion: 75 Resp: 9027
Ion Ratio Lower Upper
75 100
77 822.2 19.4 58.2#



#78
n-propylbenzene
Concen: 46.063 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 91 Resp: 1494233
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 33.520 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

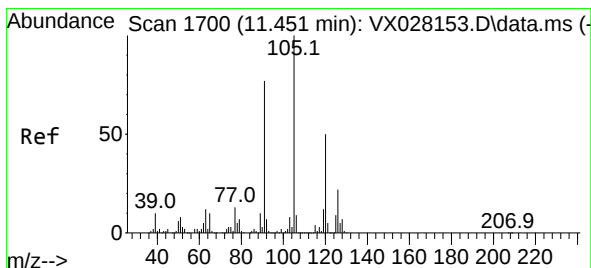
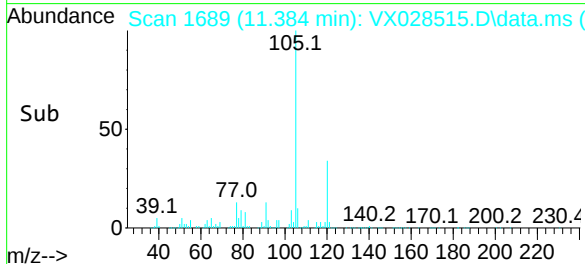
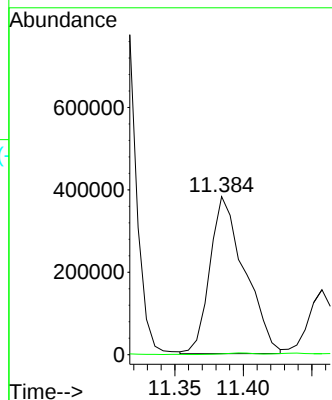
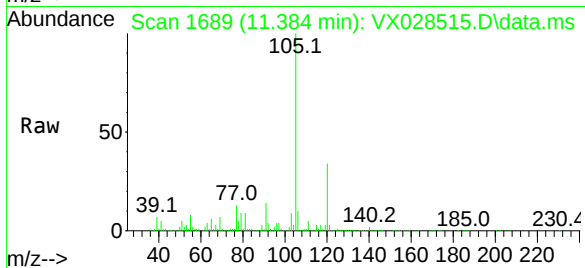
31487

Tgt Ion: 91 Resp: 676019

Ion Ratio Lower Upper

91 100

126 0.9 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 71.513 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX028515.D

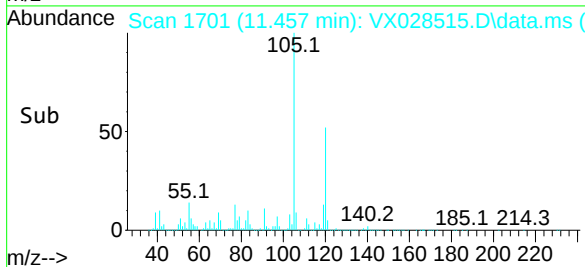
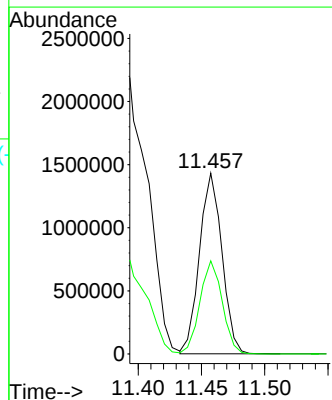
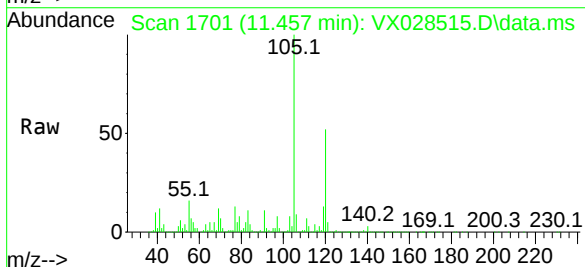
Acq: 03 May 2022 20:32

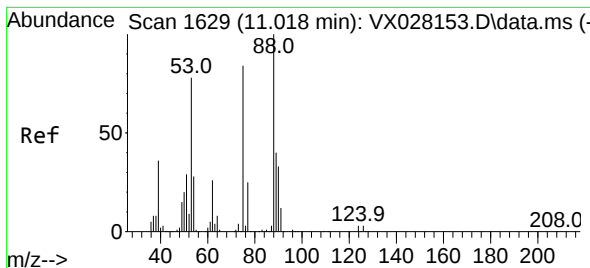
Tgt Ion:105 Resp: 1775850

Ion Ratio Lower Upper

105 100

120 51.0 24.3 72.9

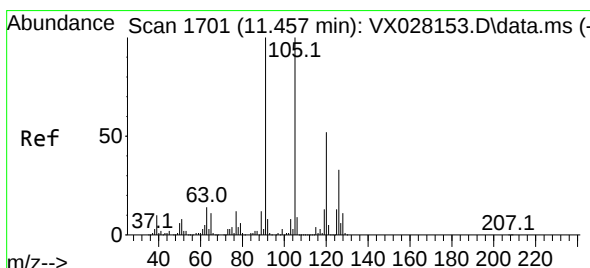
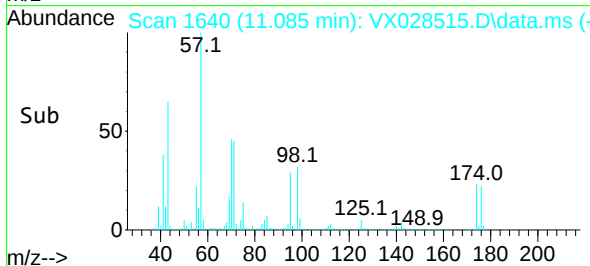
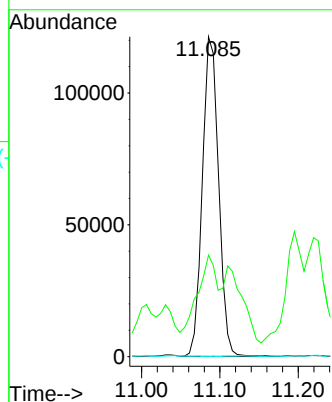
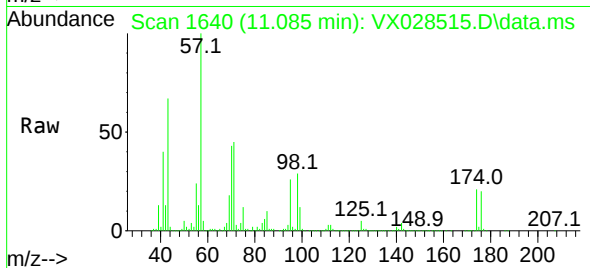




#81
trans-1,4-Dichloro-2-butene
Concen: 61.739 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

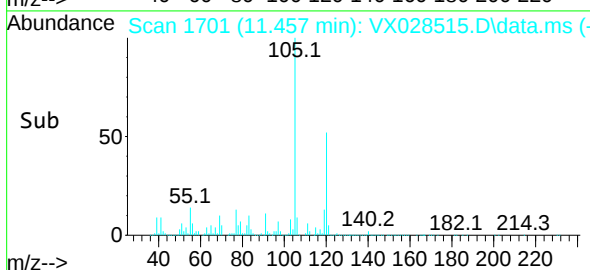
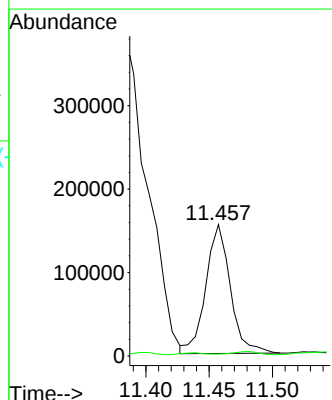
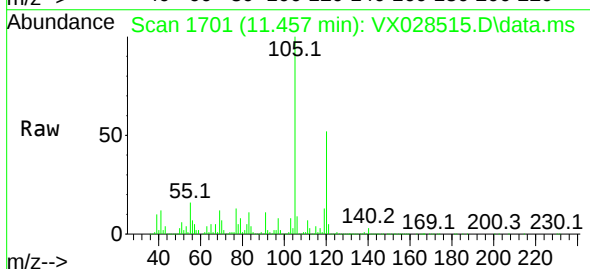
Instrument :
MSVOA_X
ClientSampleId :
31487

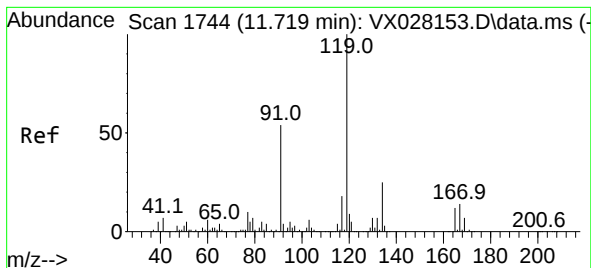
Tgt Ion: 75 Resp: 174024
Ion Ratio Lower Upper
75 100
53 29.7 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 9.001 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028515.D
Acq: 03 May 2022 20:32

Tgt Ion: 91 Resp: 209106
Ion Ratio Lower Upper
91 100
126 1.3 14.9 44.5#





#83

tert-Butylbenzene

Concen: 35.526 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

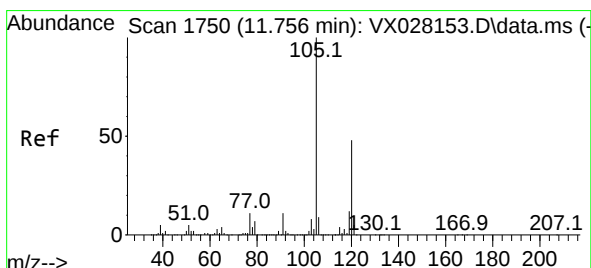
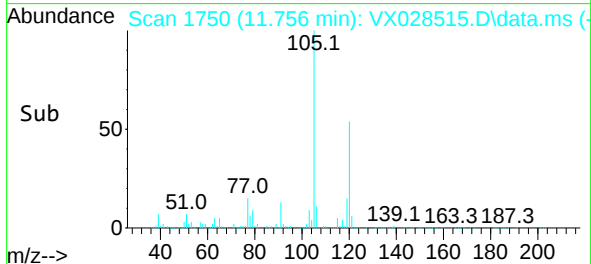
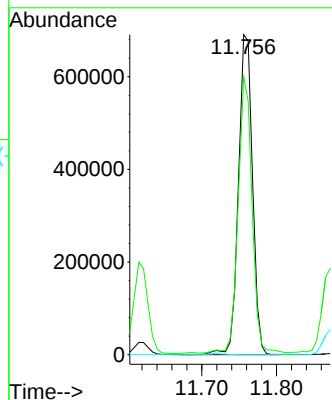
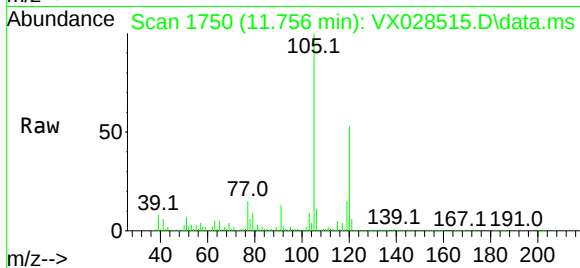
Tgt Ion:119 Resp: 900845

Ion Ratio Lower Upper

119 100

91 85.4 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 255.489 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028515.D

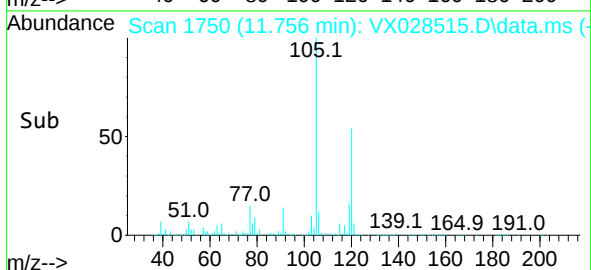
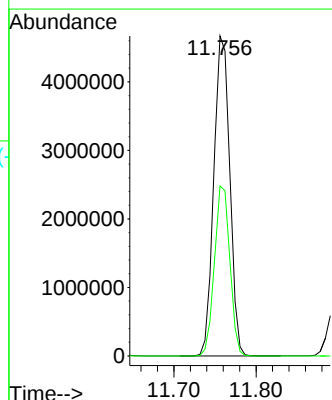
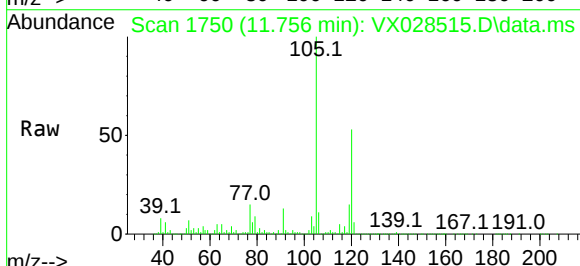
Acq: 03 May 2022 20:32

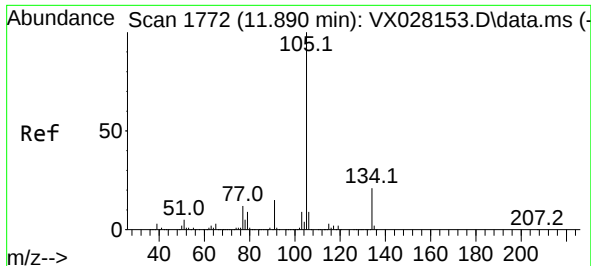
Tgt Ion:105 Resp: 6306729

Ion Ratio Lower Upper

105 100

120 51.3 22.6 67.8

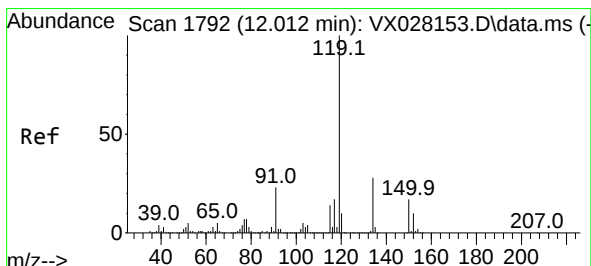
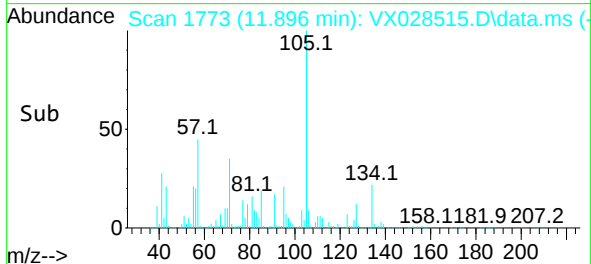
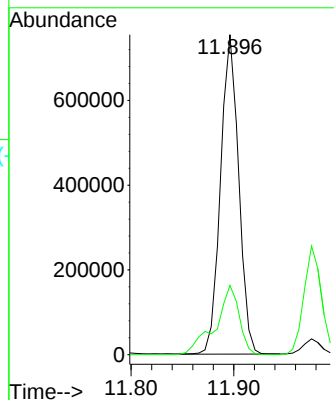
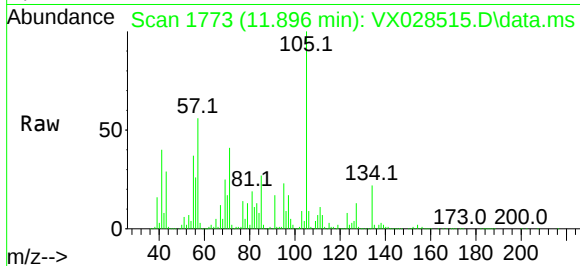




#85
 sec-Butylbenzene
 Concen: 30.127 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX028515.D
 Acq: 03 May 2022 20:32

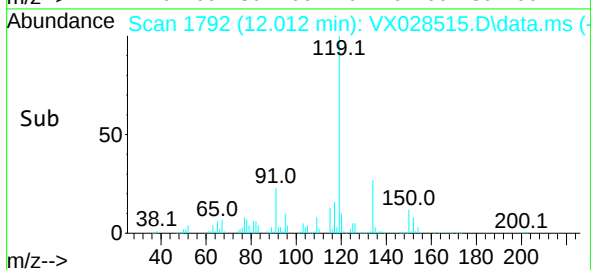
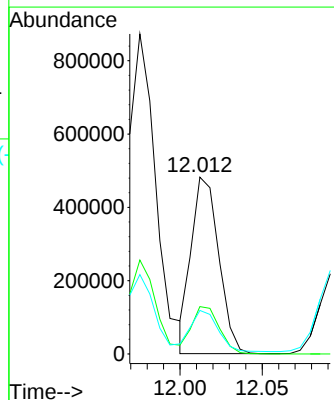
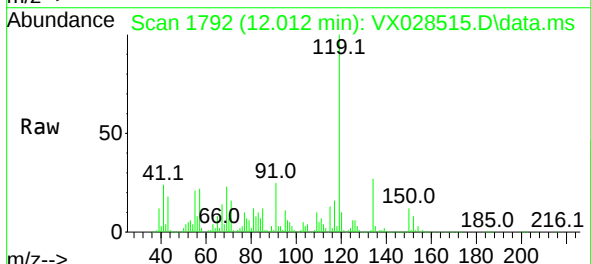
Instrument :
 MSVOA_X
 ClientSampleId :
 31487

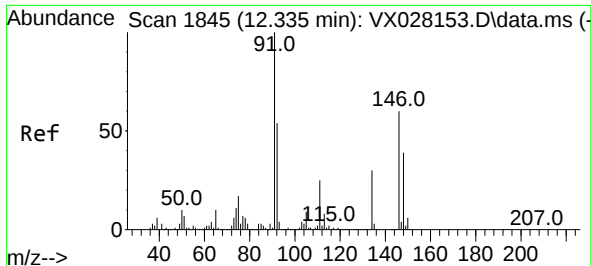
Tgt Ion:105 Resp: 921662
 Ion Ratio Lower Upper
 105 100
 134 28.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.186 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028515.D
 Acq: 03 May 2022 20:32

Tgt Ion:119 Resp: 559144
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.0 39.0
 91 24.0 11.3 33.9





#89

n-Butylbenzene

Concen: 91.559 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

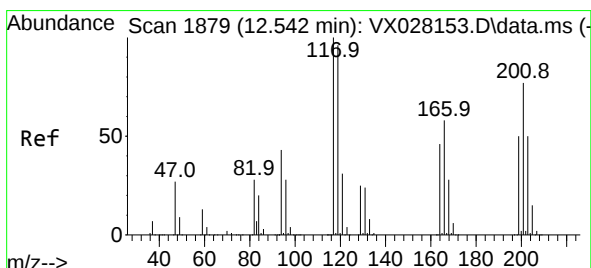
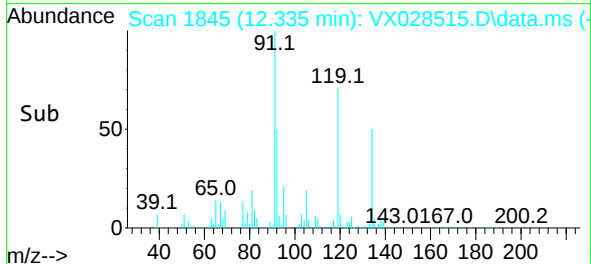
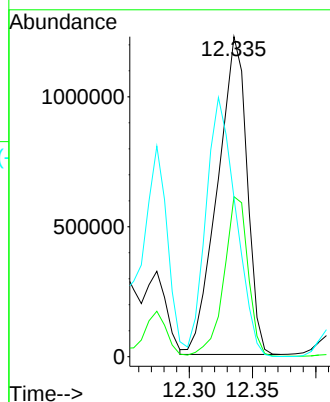
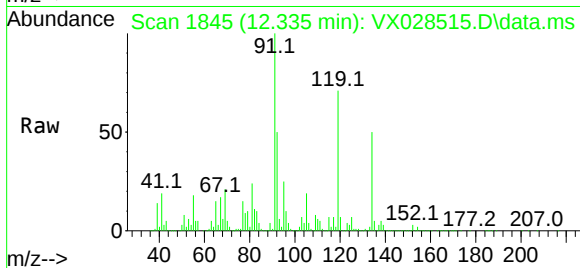
Tgt Ion: 91 Resp: 1984192

Ion Ratio Lower Upper

91 100

92 41.1 27.8 83.3

134 82.5 13.3 39.8#



#90

Hexachloroethane

Concen: 37.833 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX028515.D

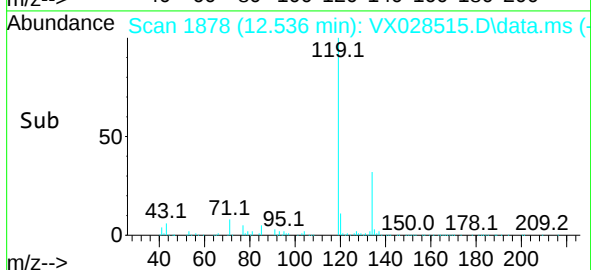
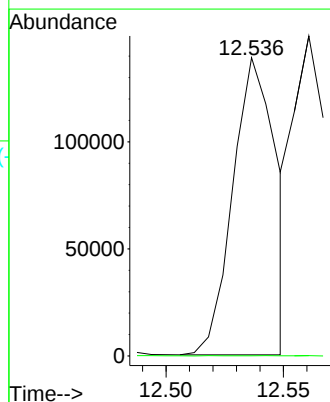
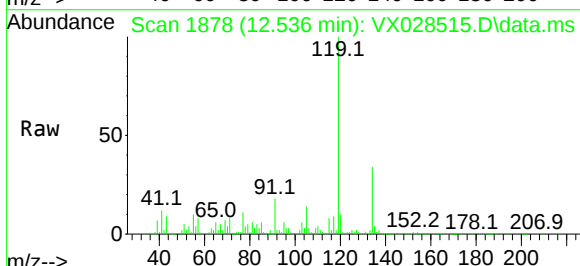
Acq: 03 May 2022 20:32

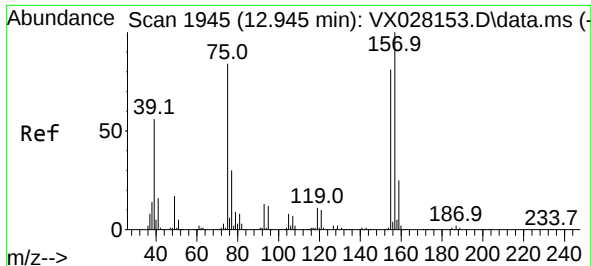
Tgt Ion: 117 Resp: 177489

Ion Ratio Lower Upper

117 100

201 0.2 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.650 ug/l

RT: 12.927 min Scan# 1945

Delta R.T. -0.018 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

Instrument :

MSVOA_X

ClientSampleId :

31487

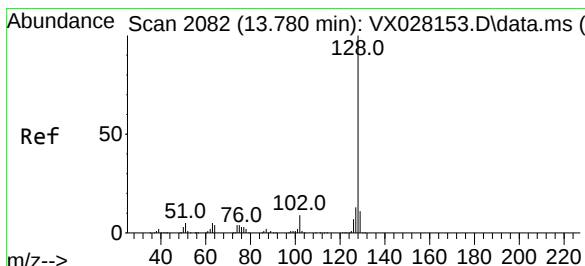
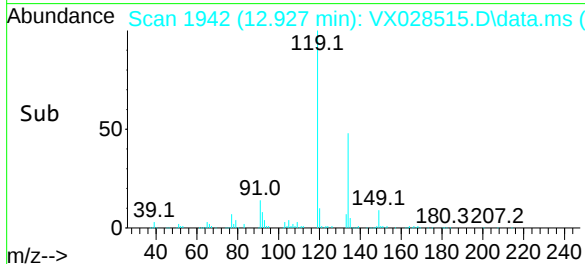
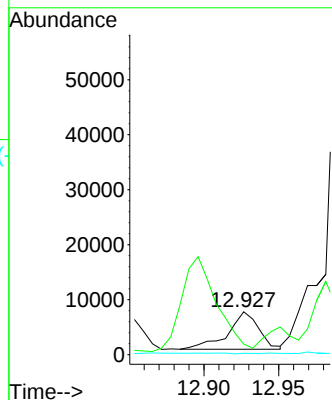
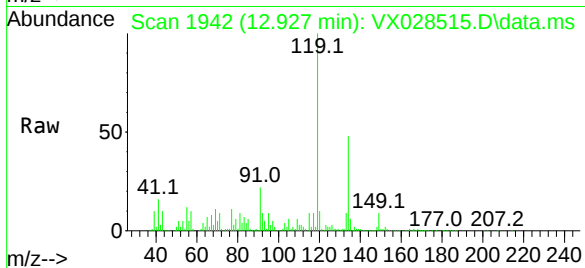
Tgt Ion: 75 Resp: 9817

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 30.118 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX028515.D

Acq: 03 May 2022 20:32

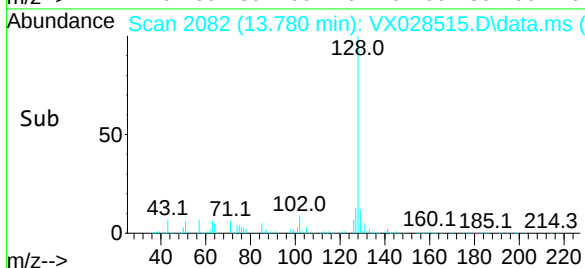
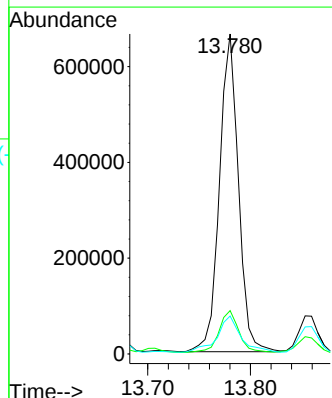
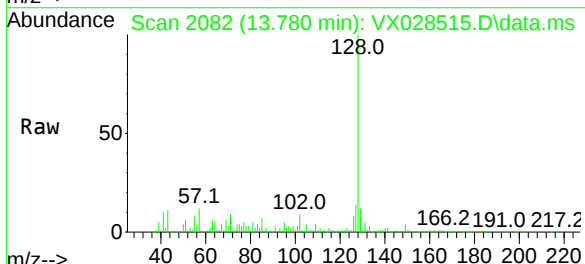
Tgt Ion:128 Resp: 848642

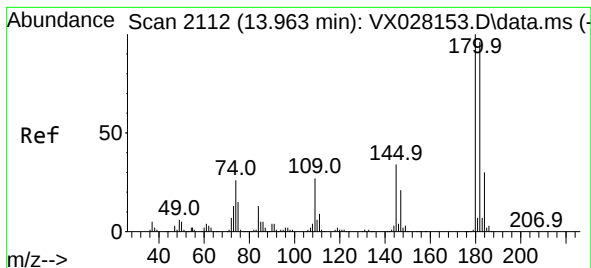
Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 14.2 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.690 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX028515.D
 Acq: 03 May 2022 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 31487

Tgt Ion:180 Resp: 14031
 Ion Ratio Lower Upper
 180 100
 182 14.8 50.0 149.8#
 145 931.5 16.2 48.5#

