

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031872.D
 Acq On : 04 Oct 2022 16:19
 Operator : JC/MD
 Sample : N4762-06
 Misc : 7.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22017-(6-6.5)

Quant Time: Oct 05 06:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	152149	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203868	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154494	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103799	38.080	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.160%
35) Dibromofluoromethane	5.385	113	101267	41.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.620%
50) Toluene-d8	8.647	98	391903	45.229	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.460%
62) 4-Bromofluorobenzene	11.085	95	130833	41.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.860%
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	1778	Below Cal		95
6) Chloroethane	1.666	64	28	Below Cal	#	43
8) Diethyl Ether	1.977	74	23	Below Cal	#	1
11) Tert butyl alcohol	3.075	59	887	2.337	ug/l #	1
13) Acrolein	2.184	56	6434	28.636	ug/l #	1
14) Allyl chloride	2.758	41	172618	63.600	ug/l #	68
15) Acrylonitrile	3.081	53	30879	31.150	ug/l #	41
16) Acetone	2.410	43	1955	Below Cal	#	85
17) Carbon Disulfide	2.483	76	469	Below Cal	#	75
18) Methyl Acetate	2.758	43	389394	152.717	ug/l #	52
19) Methyl tert-butyl Ether	3.129	73	3277	0.473	ug/l #	1
20) Methylene Chloride	2.782	84	2307	0.967	ug/l #	1
23) Vinyl Acetate	3.715	43	7653	1.778	ug/l #	78
25) 2-Butanone	4.440	43	14271	11.410	ug/l #	49
26) 2,2-Dichloropropane	4.288	77	8945	2.709	ug/l #	54
29) Tetrahydrofuran	4.934	42	728	0.943	ug/l #	32
30) Chloroform	5.153	83	49883	10.781	ug/l #	32
31) Cyclohexane	5.464	56	556075	171.288	ug/l #	83
36) 1,1-Dichloropropene	5.556	75	8674	2.888	ug/l #	50
37) Ethyl Acetate	4.782	43	1953	0.859	ug/l #	1
38) Carbon Tetrachloride	5.550	117	13060	3.503	ug/l #	18
39) Methylcyclohexane	7.379	83	963437	261.486	ug/l	87
40) Benzene	6.031	78	415462	47.885	ug/l	99
41) Methacrylonitrile	4.940	41	10949	8.863	ug/l #	50
42) 1,2-Dichloroethane	6.037	62	3746	1.232	ug/l #	75
43) Isopropyl Acetate	6.354	43	21993	5.983	ug/l #	64
45) 1,2-Dichloropropane	7.373	63	10528	5.179	ug/l #	1
46) Dibromomethane	7.555	93	1784	1.053	ug/l #	1
47) Bromodichloromethane	7.769	83	12958	3.822	ug/l #	1
48) Methyl methacrylate	7.653	41	75023	45.609	ug/l #	27
51) 4-Methyl-2-Pentanone	8.616	43	189904	82.302	ug/l #	82
52) Toluene	8.720	92	76785	12.624	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	175625	72.440	ug/l #	18
56) Ethyl methacrylate	9.104	69	48863	17.431	ug/l #	13
58) 2-Chloroethyl Vinyl ether	8.281	63	1372	0.950	ug/l #	46
59) 2-Hexanone	9.384	43	92088	54.898	ug/l #	31

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
 Data File : VX031872.D
 Acq On : 04 Oct 2022 16:19
 Operator : JC/MD
 Sample : N4762-06
 Misc : 7.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22017-(6-6.5)

Quant Time: Oct 05 06:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 06:59:30 2022
 Response via : Initial Calibration

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

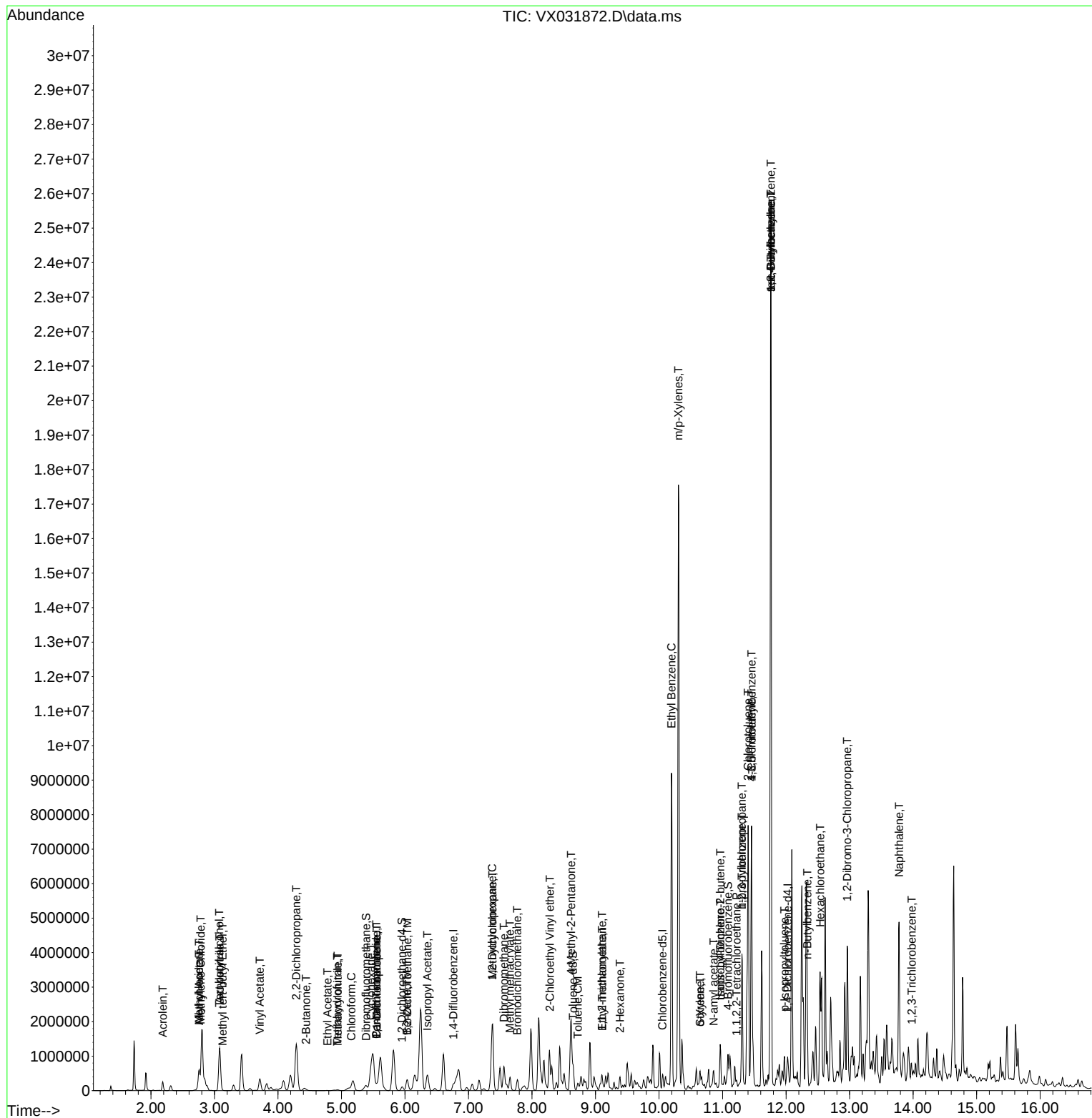
67) Ethyl Benzene	10.195	91	5207544	506.943	ug/l	89
68) m/p-Xylenes	10.305	106	4699042	1108.017	ug/l	79
69) o-Xylene	10.646	106	121670	29.779	ug/l	92
70) Styrene	10.646	104	6411	0.965	ug/l #	1
73) Isopropylbenzene	10.963	105	655008	60.022	ug/l	97
74) N-amyl acetate	10.860	43	40284	15.761	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	9298	2.993	ug/l #	25
76) 1,2,3-Trichloropropane	11.305	75	15286	5.438	ug/l #	1
78) n-propylbenzene	11.305	91	2458026	206.080	ug/l	93
79) 2-Chlorotoluene	11.402	91	590177	81.891	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3269589	358.796	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.963	75	7081	8.648	ug/l #	49
82) 4-Chlorotoluene	11.457	91	366326	44.037	ug/l #	45
83) tert-Butylbenzene	11.762	119	1740392	188.954	ug/l #	64
84) 1,2,4-Trimethylbenzene	11.762	105	9910716	1092.760	ug/l	79
85) sec-Butylbenzene	11.762	105	9910716	893.825	ug/l #	56
86) p-Isopropyltoluene	11.975	119	343379	35.485	ug/l	95
89) n-Butylbenzene	12.335	91	930209	121.702	ug/l #	22
90) Hexachloroethane	12.536	117	154040	88.243	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	11563	17.702	ug/l #	6
95) Naphthalene	13.780	128	3013459	290.625	ug/l	98
96) 1,2,3-Trichlorobenzene	13.981	180	2525	0.782	ug/l #	1

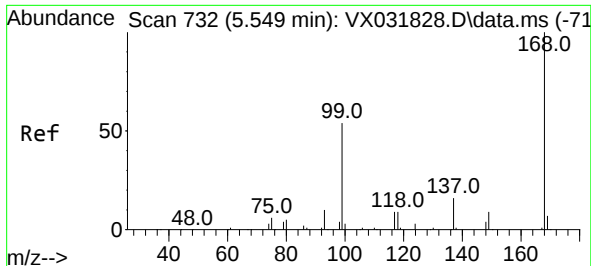
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100422\
Data File : VX031872.D
Acq On : 04 Oct 2022 16:19
Operator : JC/MD
Sample : N4762-06
Misc : 7.08g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

Quant Time: Oct 05 06:23:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 06:59:30 2022
Response via : Initial Calibration

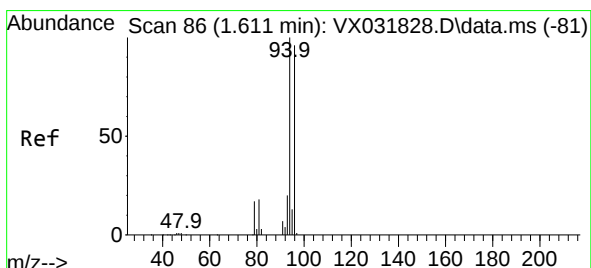
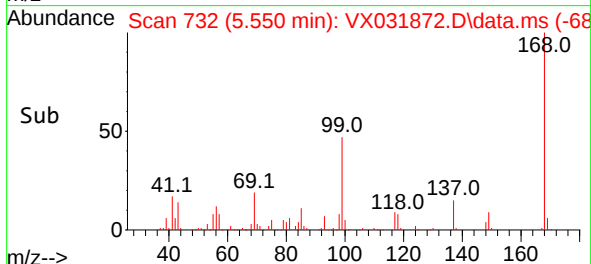
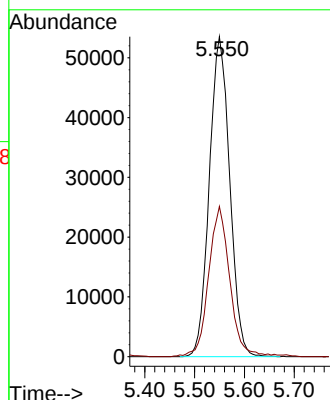
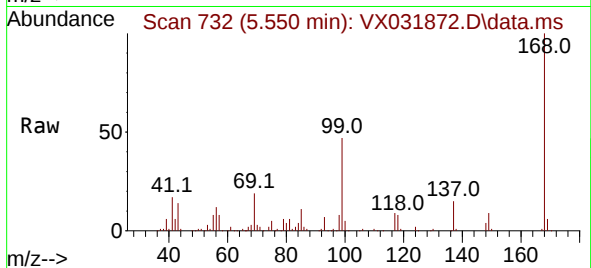




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

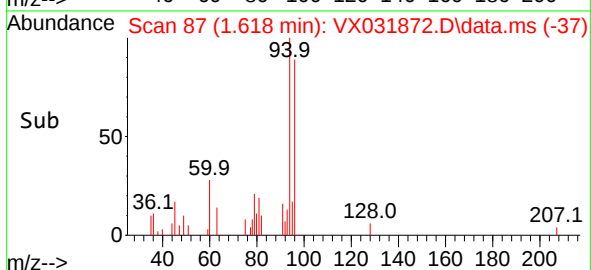
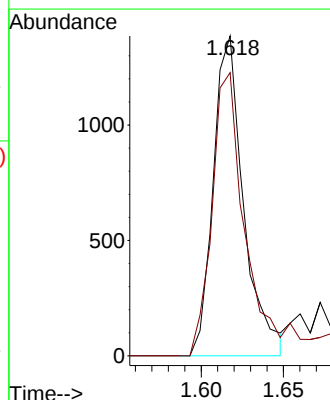
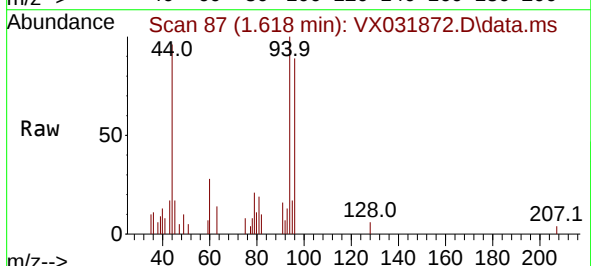
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

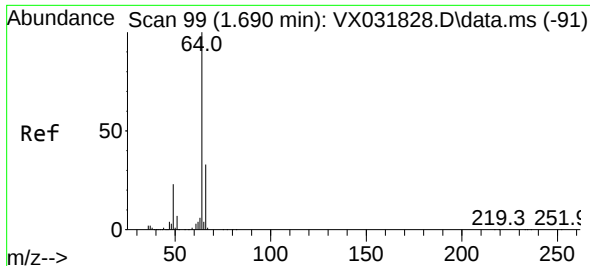
Tgt Ion:168 Resp: 152149
Ion Ratio Lower Upper
168 100
99 46.5 48.8 73.2#



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 94 Resp: 1778
Ion Ratio Lower Upper
94 100
96 88.5 74.4 111.6

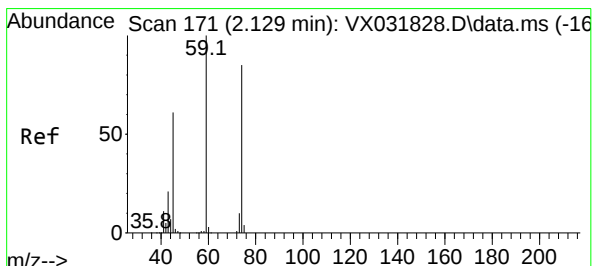
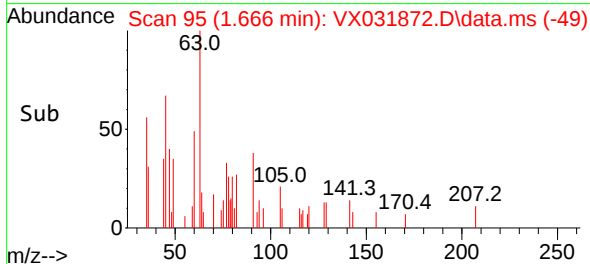
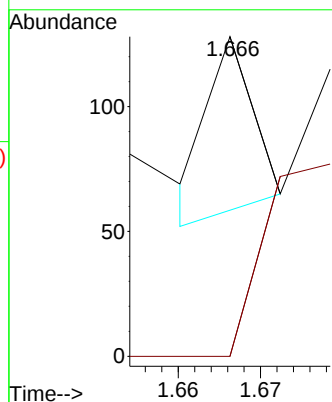
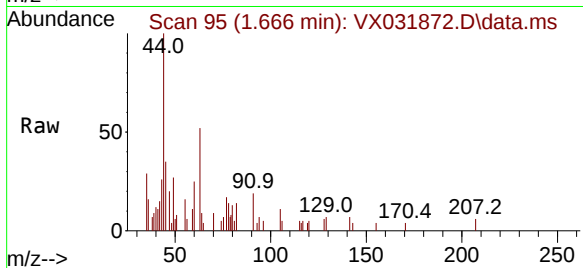




#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

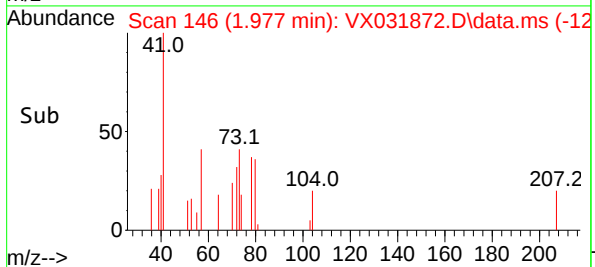
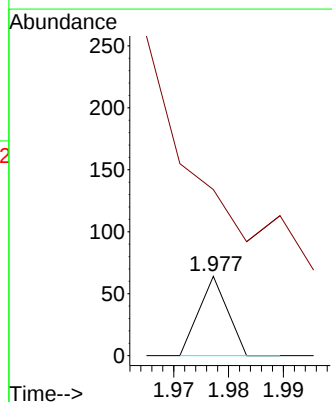
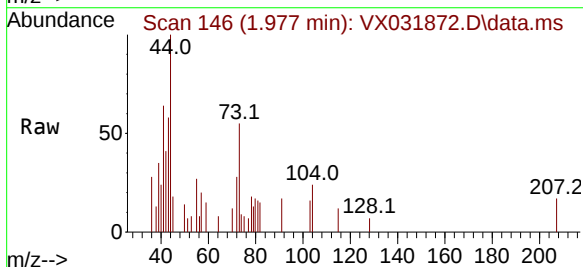
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

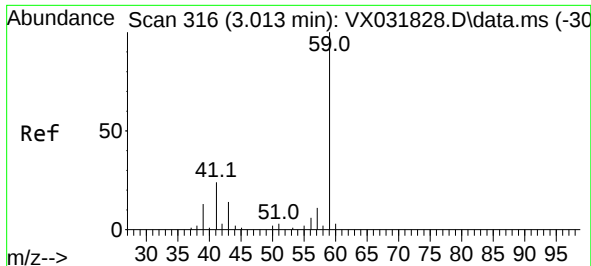
Tgt Ion: 64 Resp: 28
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#8
Diethyl Ether
Concen: Below Cal
RT: 1.977 min Scan# 146
Delta R.T. -0.153 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 74 Resp: 23
Ion Ratio Lower Upper
74 100
45 0.0 48.5 145.6#





#11

Tert butyl alcohol

Concen: 2.337 ug/l

RT: 3.075 min Scan# 316

Delta R.T. -0.006 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

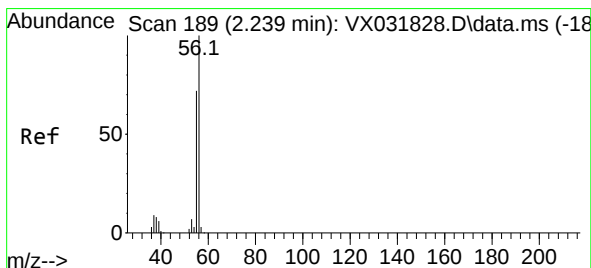
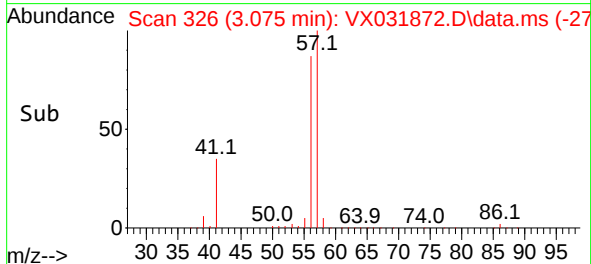
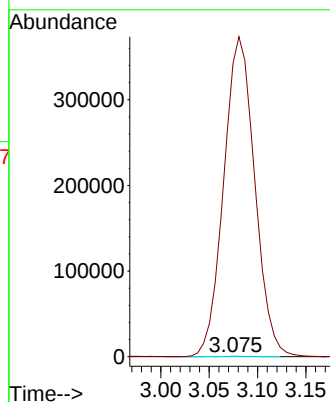
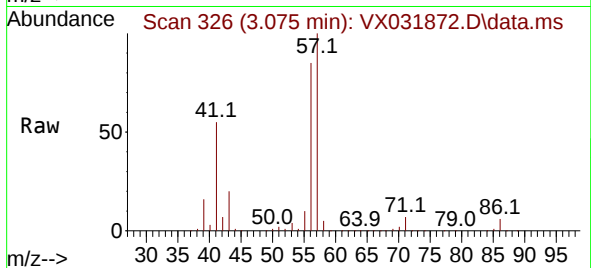
D22017-(6-6.5)

Tgt Ion: 59 Resp: 887

Ion Ratio Lower Upper

59 100

57 94161.9 8.2 12.2#



#13

Acrolein

Concen: 28.636 ug/l

RT: 2.184 min Scan# 180

Delta R.T. -0.055 min

Lab File: VX031872.D

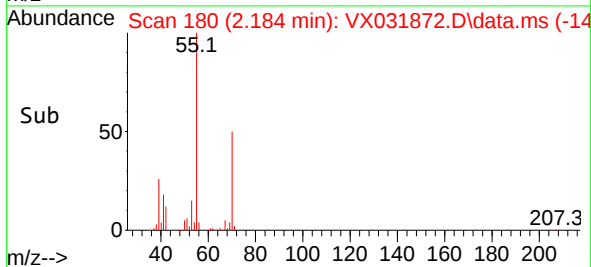
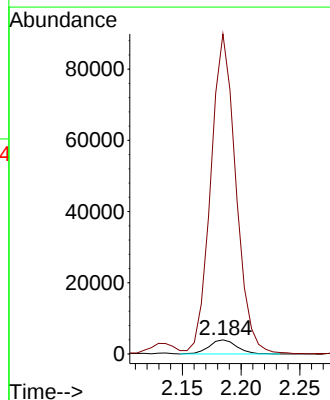
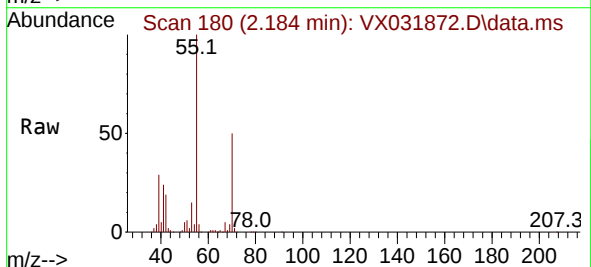
Acq: 04 Oct 2022 16:19

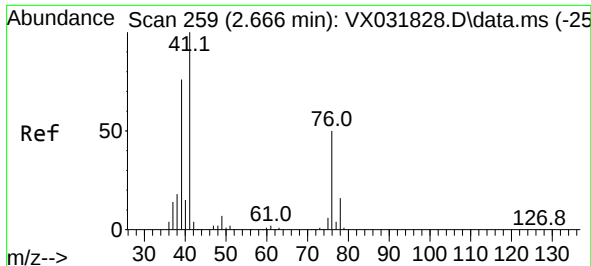
Tgt Ion: 56 Resp: 6434

Ion Ratio Lower Upper

56 100

55 2085.2 56.0 84.0#





#14

Allyl chloride

Concen: 63.600 ug/l

RT: 2.758 min Scan# 21

Delta R.T. 0.098 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

D22017-(6-6.5)

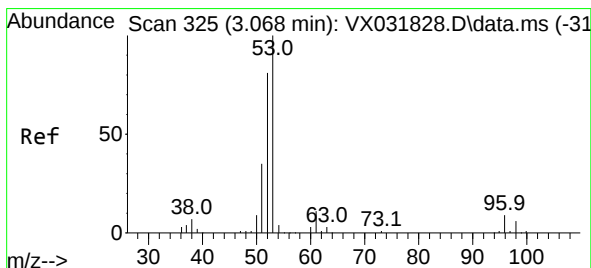
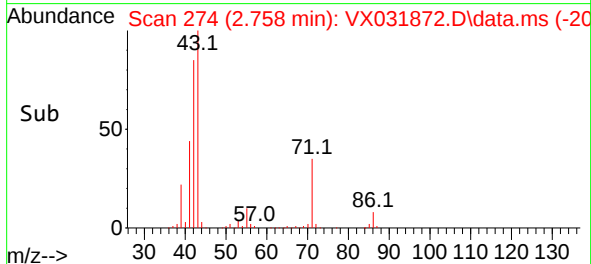
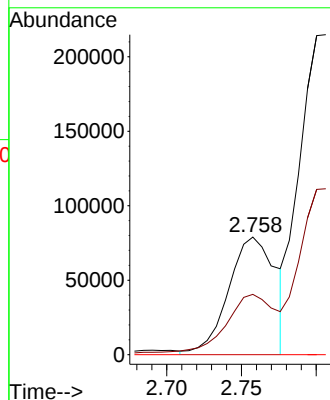
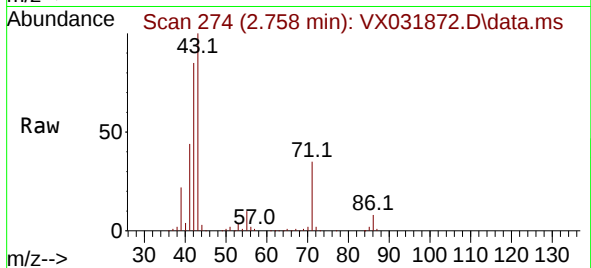
Tgt Ion: 41 Resp: 172618

Ion Ratio Lower Upper

41 100

39 56.2 58.2 87.4#

76 0.0 26.9 40.3#



#15

Acrylonitrile

Concen: 31.150 ug/l

RT: 3.081 min Scan# 327

Delta R.T. 0.013 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

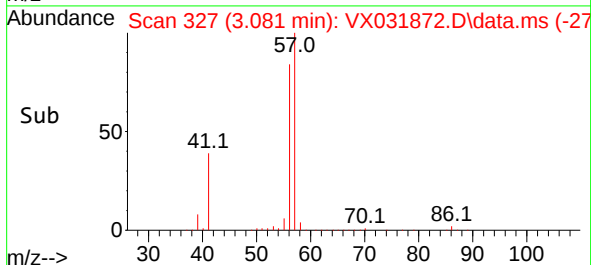
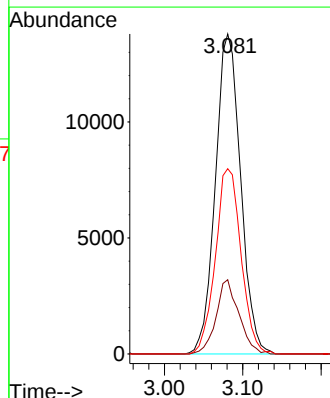
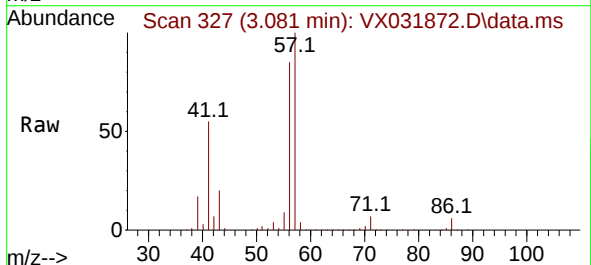
Tgt Ion: 53 Resp: 30879

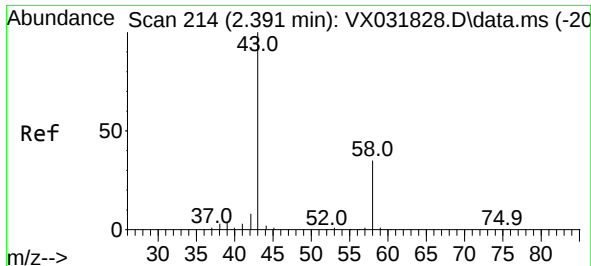
Ion Ratio Lower Upper

53 100

52 21.0 66.9 100.3#

51 58.9 30.0 45.0#

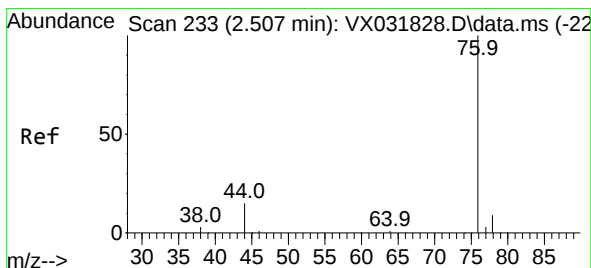
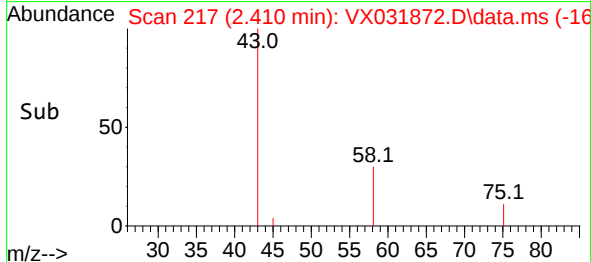
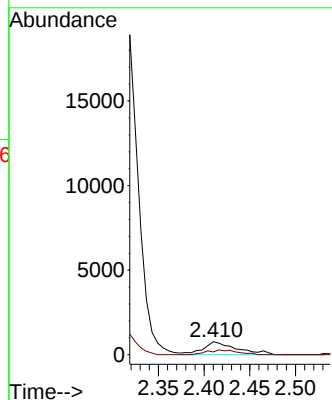
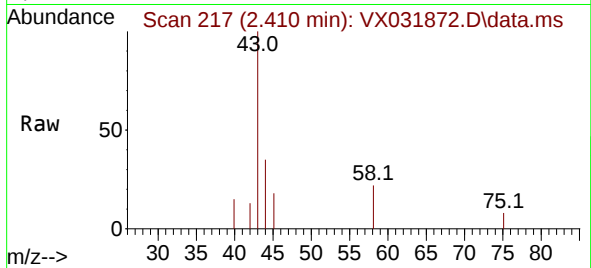




#16
Acetone
Concen: Below Cal
RT: 2.410 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

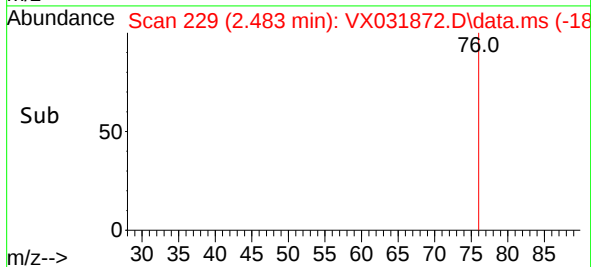
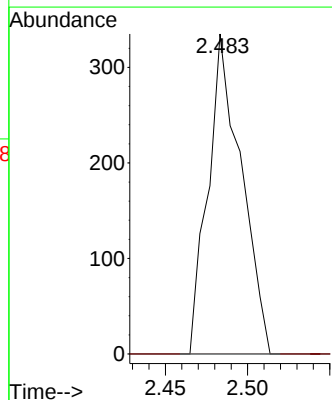
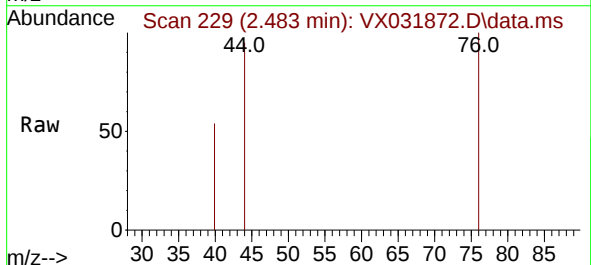
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

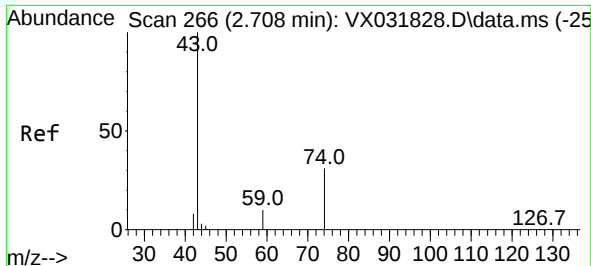
Tgt Ion: 43 Resp: 1955
Ion Ratio Lower Upper
43 100
58 21.6 23.8 35.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.483 min Scan# 229
Delta R.T. -0.025 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 76 Resp: 469
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 152.717 ug/l

RT: 2.758 min Scan# 21

Delta R.T. 0.049 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

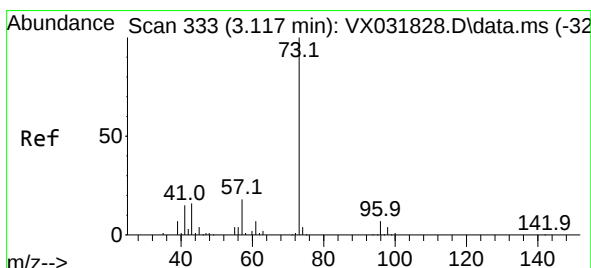
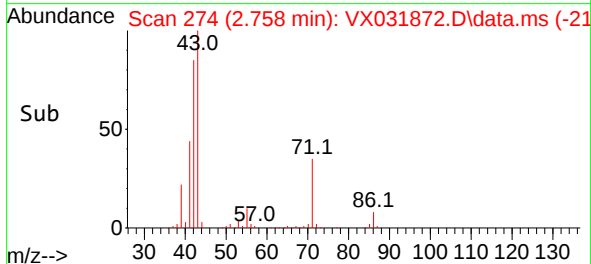
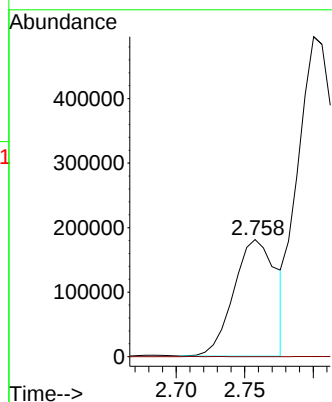
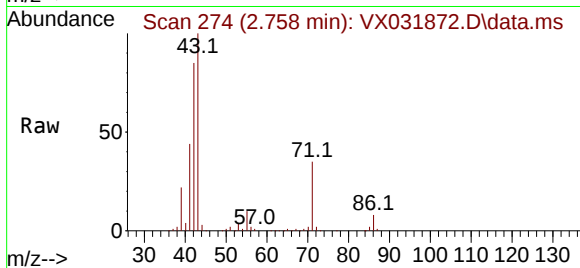
D22017-(6-6.5)

Tgt Ion: 43 Resp: 389394

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 0.473 ug/l

RT: 3.129 min Scan# 335

Delta R.T. 0.018 min

Lab File: VX031872.D

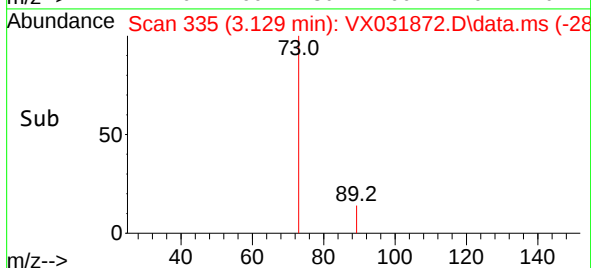
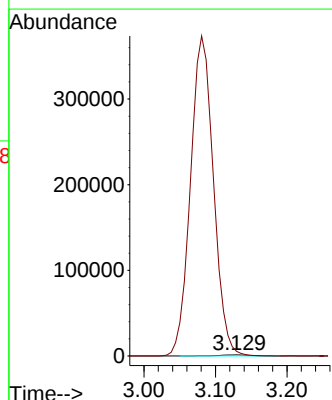
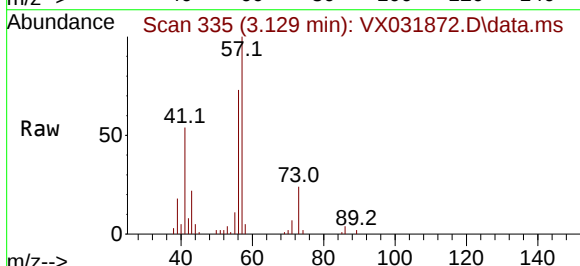
Acq: 04 Oct 2022 16:19

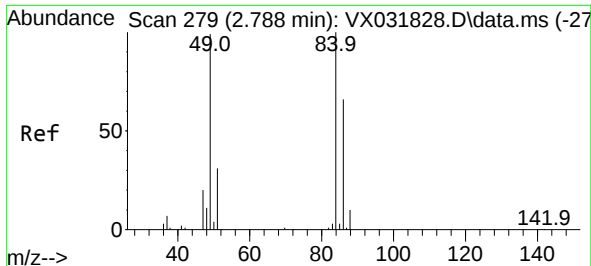
Tgt Ion: 73 Resp: 3277

Ion Ratio Lower Upper

73 100

57 409.6 17.2 25.8#

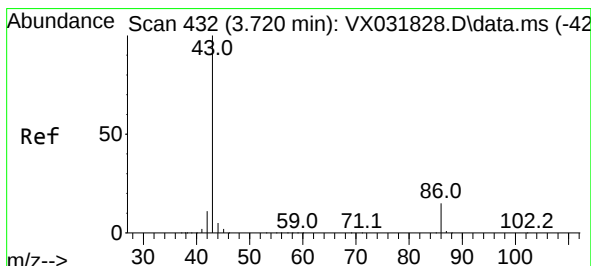
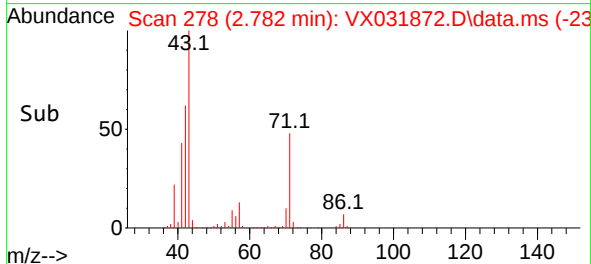
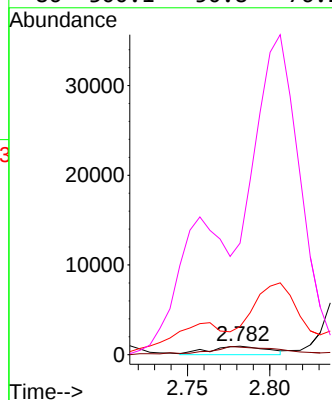
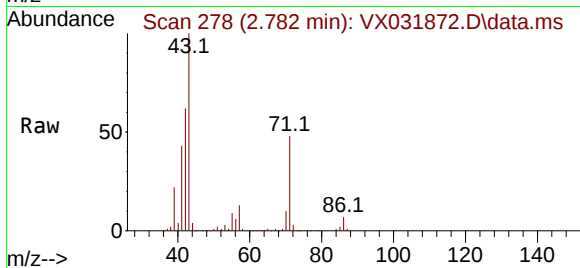




#20
Methylene Chloride
Concen: 0.967 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

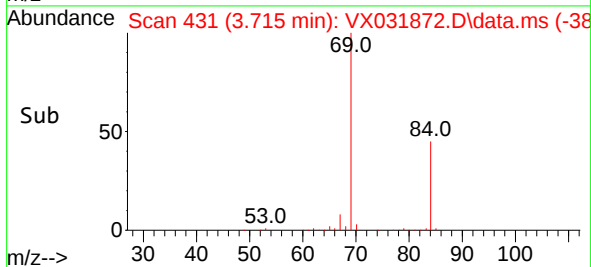
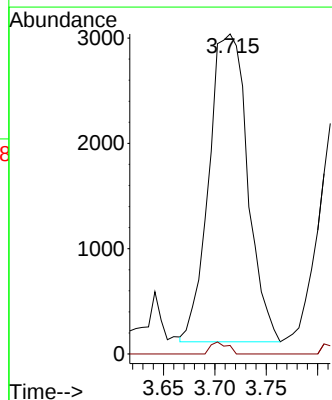
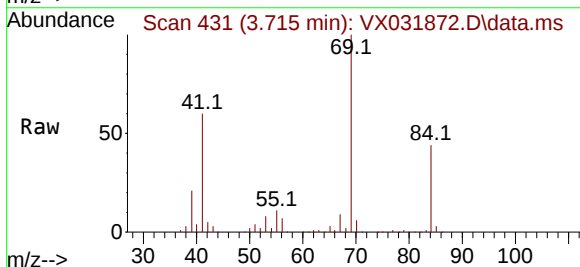
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

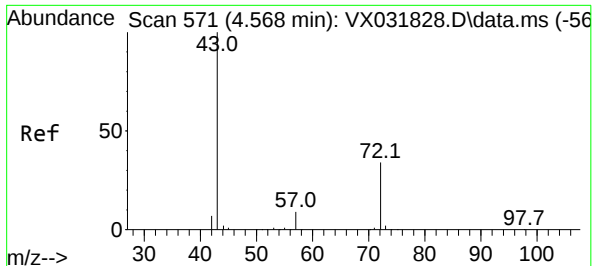
Tgt Ion: 84 Resp: 2307
Ion Ratio Lower Upper
84 100
49 85.2 105.9 158.9#
51 64.2 32.2 48.2#
86 300.1 50.8 76.2#



#23
Vinyl Acetate
Concen: 1.778 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 43 Resp: 7653
Ion Ratio Lower Upper
43 100
86 2.7 8.7 13.1#





#25

2-Butanone

Concen: 11.410 ug/l

RT: 4.440 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

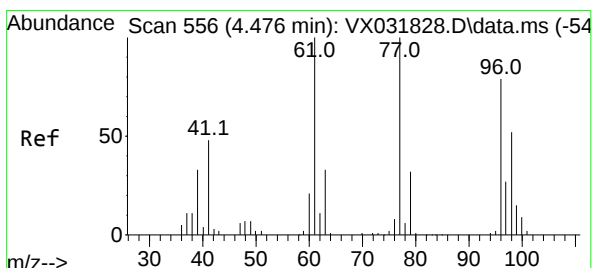
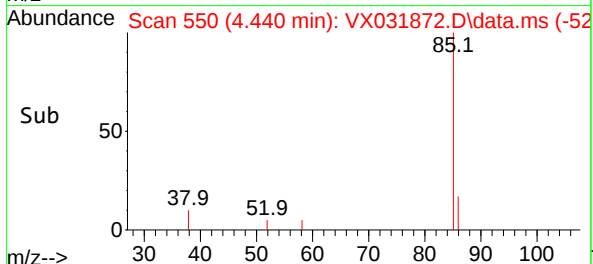
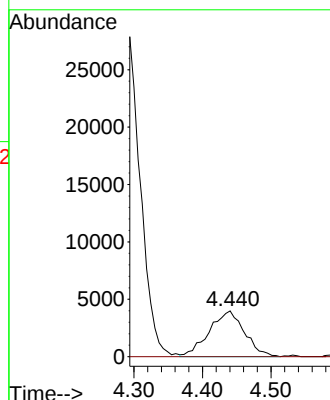
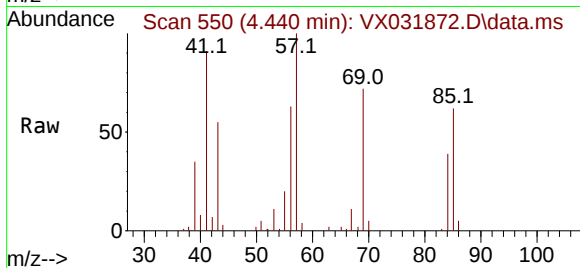
D22017-(6-6.5)

Tgt Ion: 43 Resp: 14271

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#26

2,2-Dichloropropane

Concen: 2.709 ug/l

RT: 4.288 min Scan# 525

Delta R.T. -0.189 min

Lab File: VX031872.D

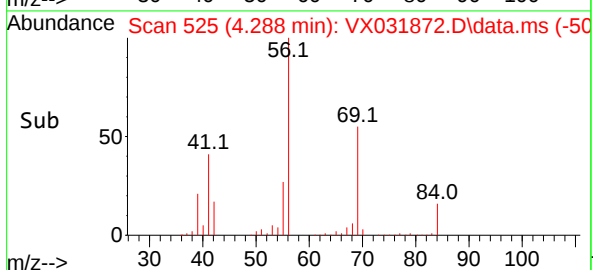
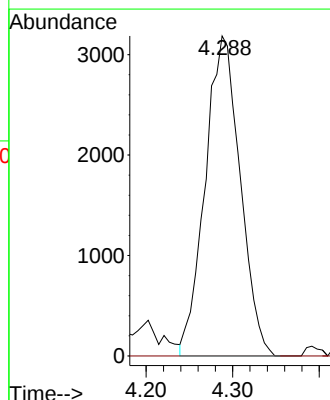
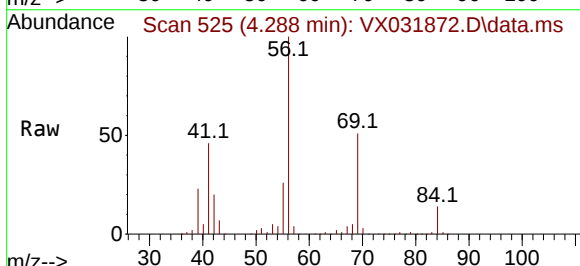
Acq: 04 Oct 2022 16:19

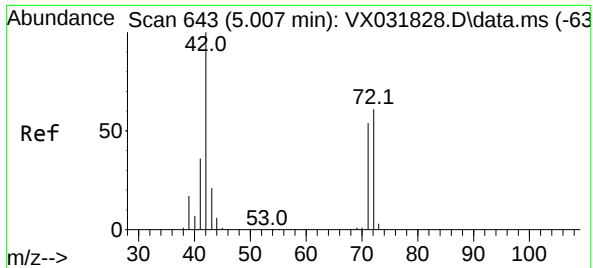
Tgt Ion: 77 Resp: 8945

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#





#29

Tetrahydrofuran

Concen: 0.943 ug/l

RT: 4.934 min Scan# 61

Delta R.T. -0.079 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

D22017-(6-6.5)

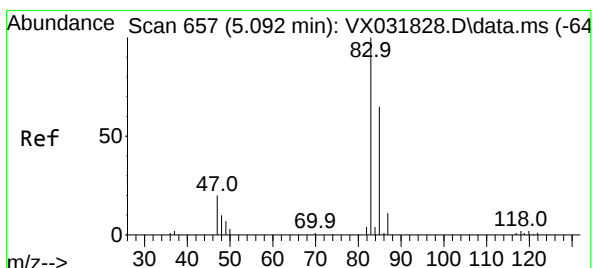
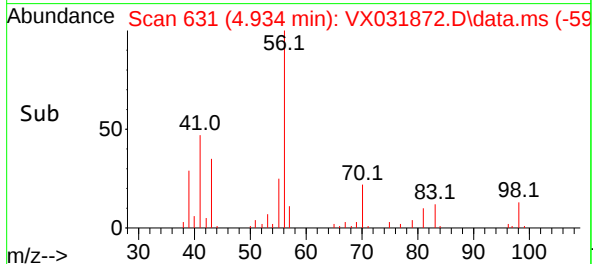
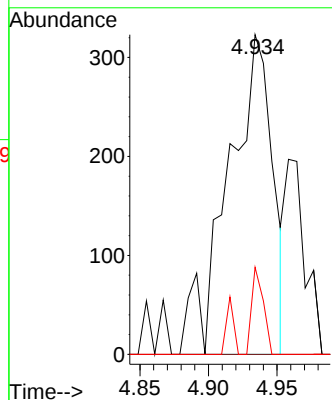
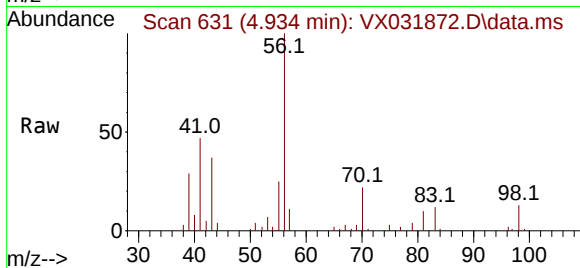
Tgt Ion: 42 Resp: 728

Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

71 0.0 33.5 50.3#



#30

Chloroform

Concen: 10.781 ug/l

RT: 5.153 min Scan# 667

Delta R.T. 0.061 min

Lab File: VX031872.D

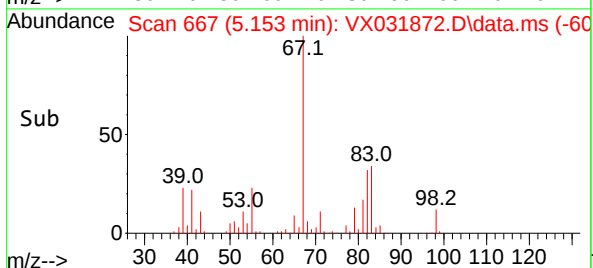
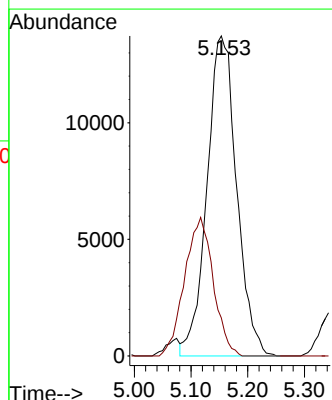
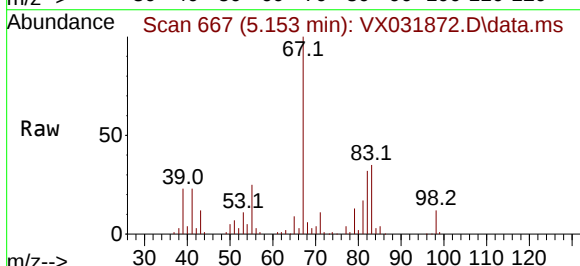
Acq: 04 Oct 2022 16:19

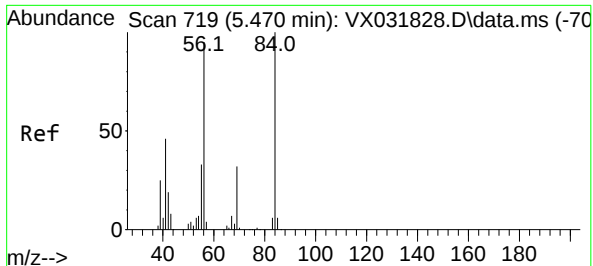
Tgt Ion: 83 Resp: 49883

Ion Ratio Lower Upper

83 100

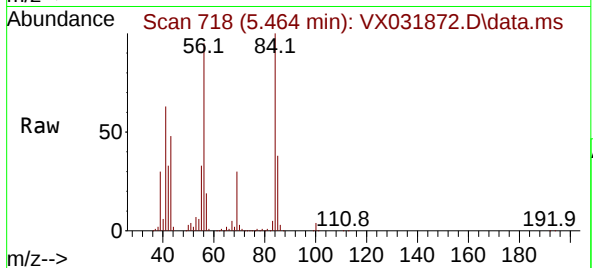
85 11.9 52.8 79.2#



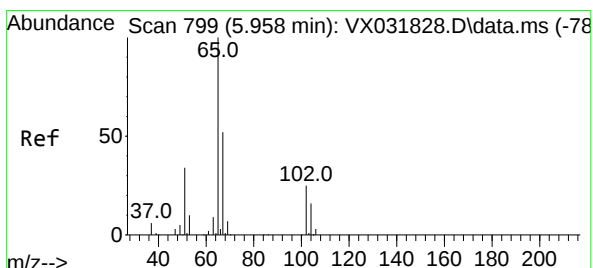
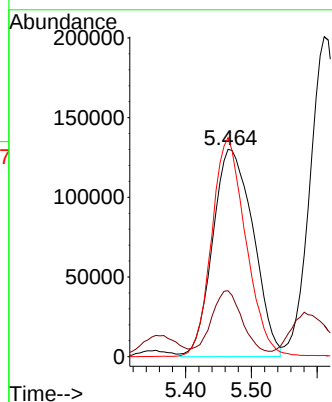
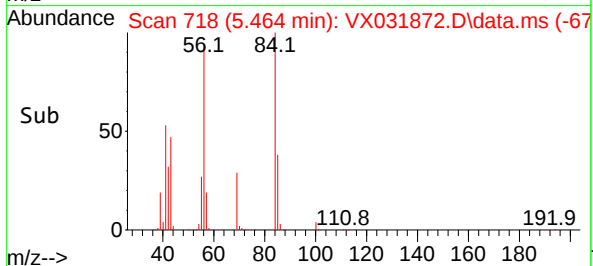


#31
Cyclohexane
Concen: 171.288 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

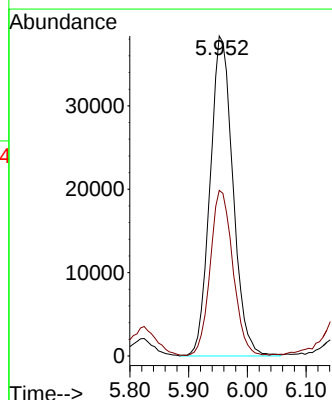
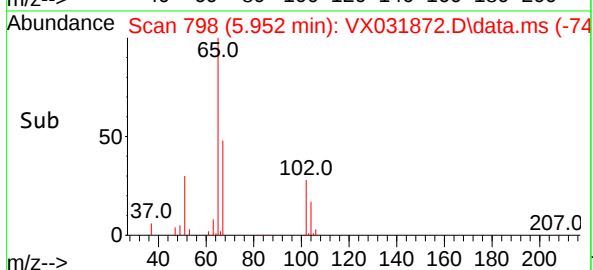
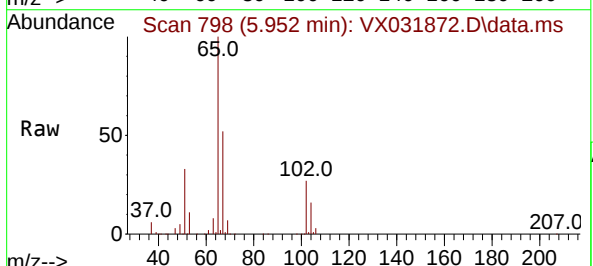


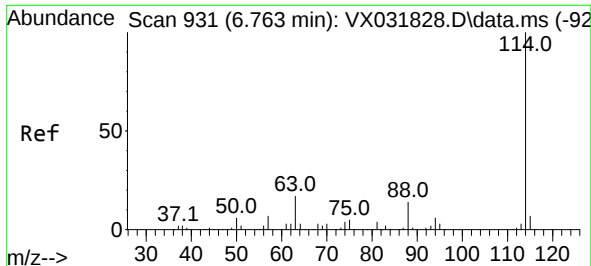
Tgt Ion: 56 Resp: 556075
Ion Ratio Lower Upper
56 100
69 27.2 25.1 37.7
84 106.5 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 38.080 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 65 Resp: 103799
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

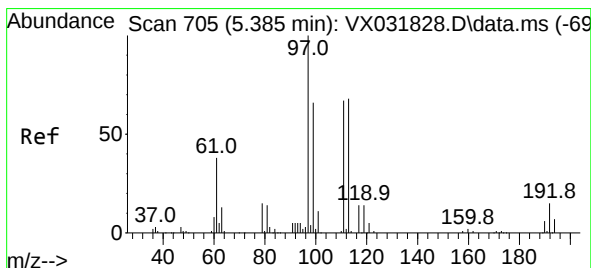
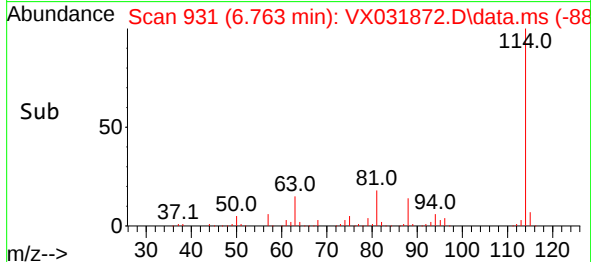
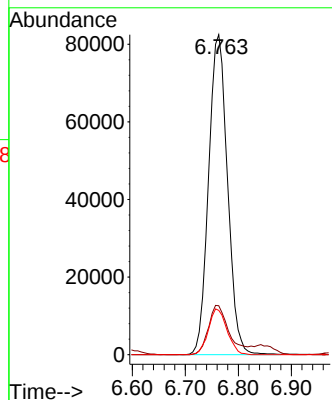
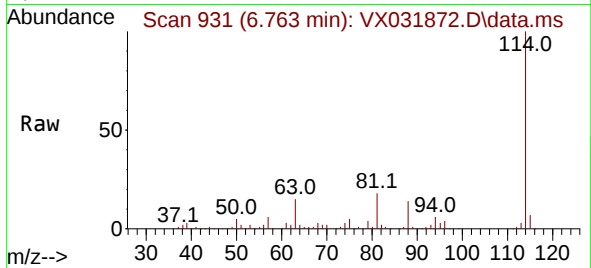




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

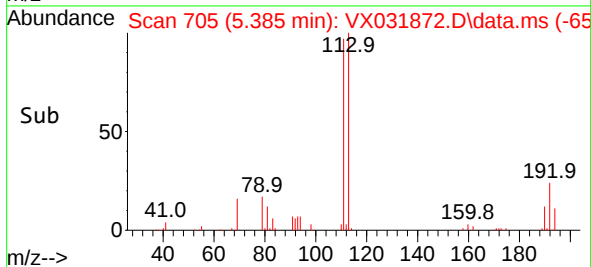
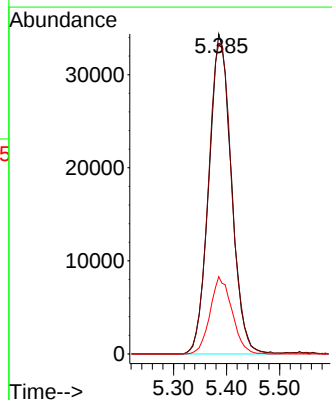
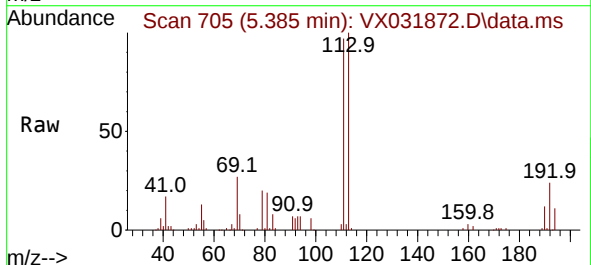
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

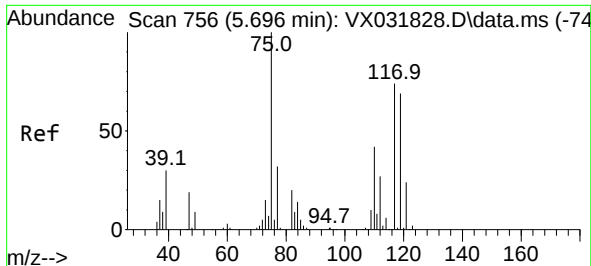
Tgt Ion:114 Resp: 203868
Ion Ratio Lower Upper
114 100
63 15.2 0.0 42.6
88 13.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 41.808 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion:113 Resp: 101267
Ion Ratio Lower Upper
113 100
111 100.5 82.4 123.6
192 23.5 14.1 21.1#

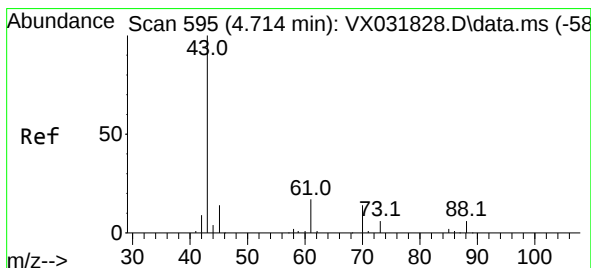
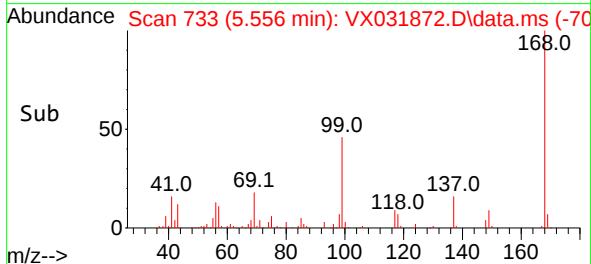
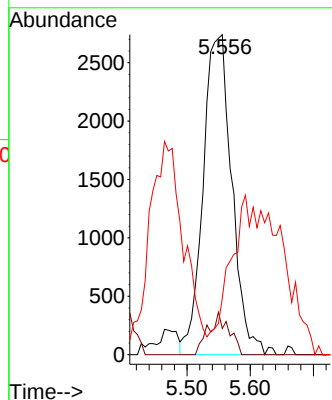
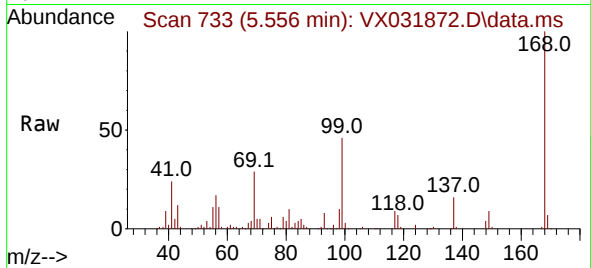




#36
1,1-Dichloropropene
Concen: 2.888 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

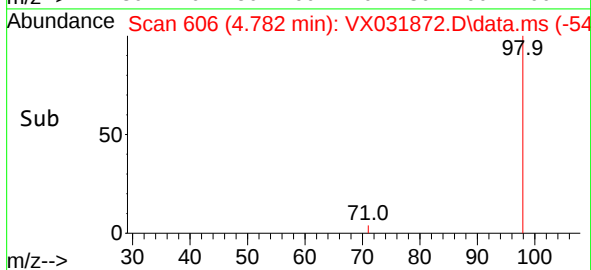
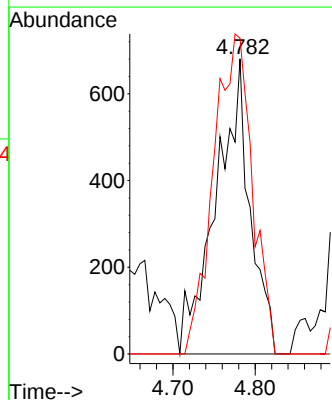
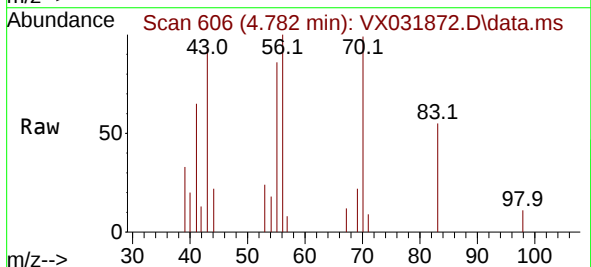
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

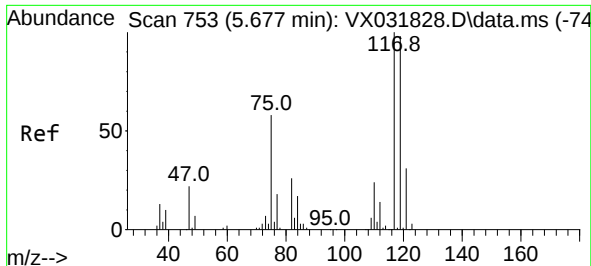
Tgt Ion: 75 Resp: 8674
Ion Ratio Lower Upper
75 100
110 9.4 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 0.859 ug/l
RT: 4.782 min Scan# 606
Delta R.T. 0.068 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 43 Resp: 1953
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 123.4 8.6 13.0#

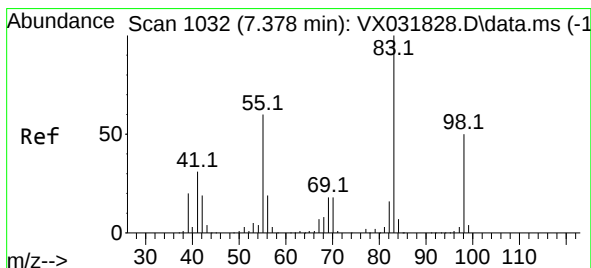
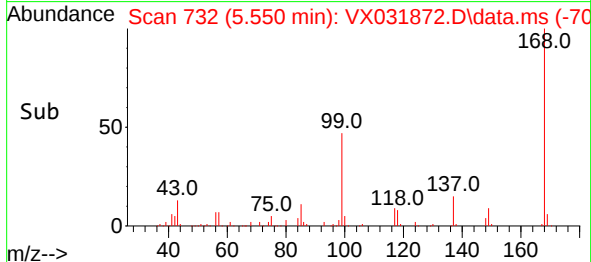
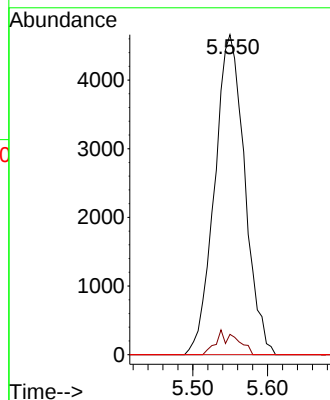
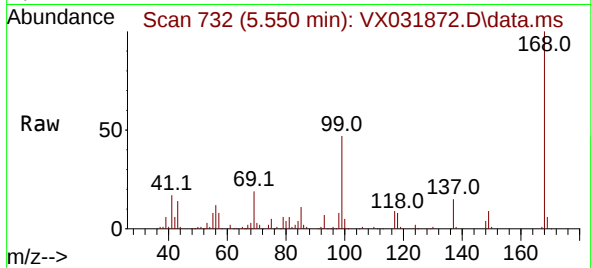




#38
Carbon Tetrachloride
Concen: 3.503 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

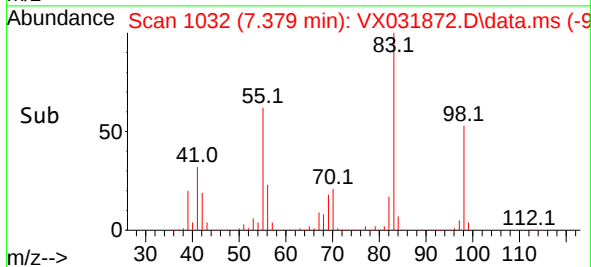
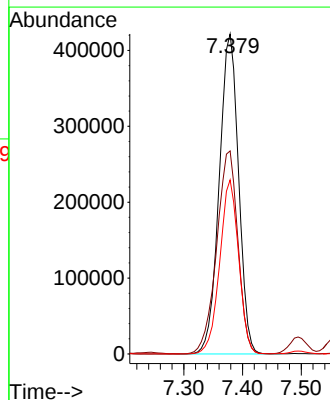
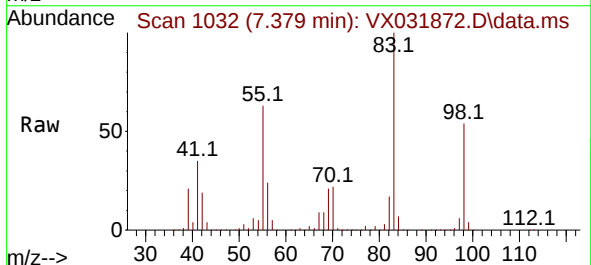
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

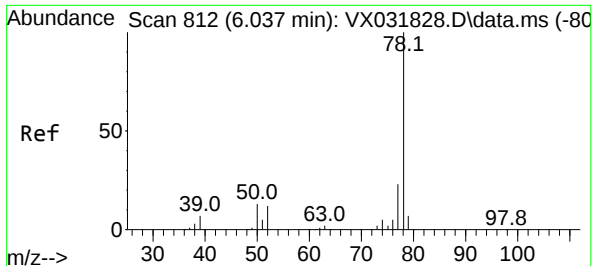
Tgt Ion:117 Resp: 13060
Ion Ratio Lower Upper
117 100
119 6.4 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 261.486 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 83 Resp: 963437
Ion Ratio Lower Upper
83 100
55 63.4 61.0 91.4
98 54.4 37.7 56.5





#40

Benzene

Concen: 47.885 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

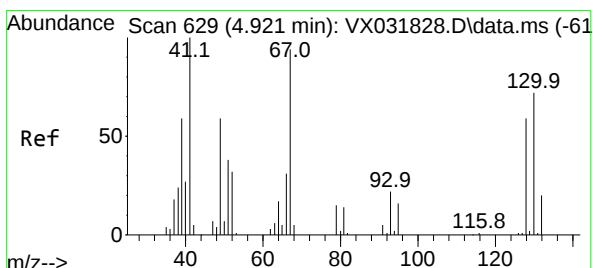
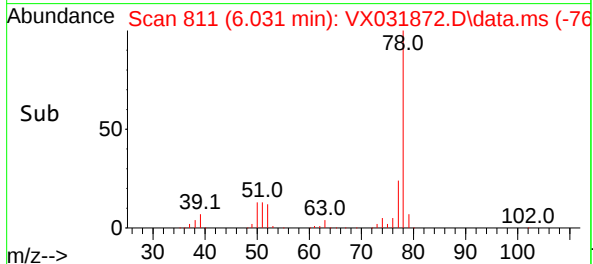
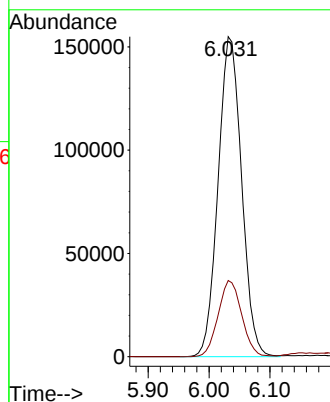
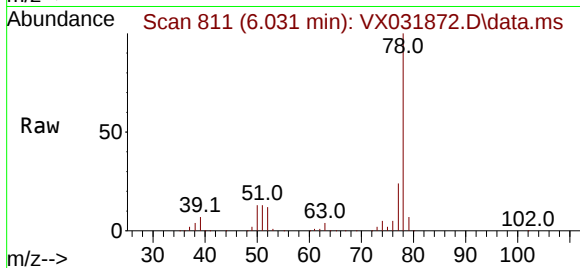
D22017-(6-6.5)

Tgt Ion: 78 Resp: 415462

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1



#41

Methacrylonitrile

Concen: 8.863 ug/l

RT: 4.940 min Scan# 632

Delta R.T. 0.018 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Tgt Ion: 41 Resp: 10949

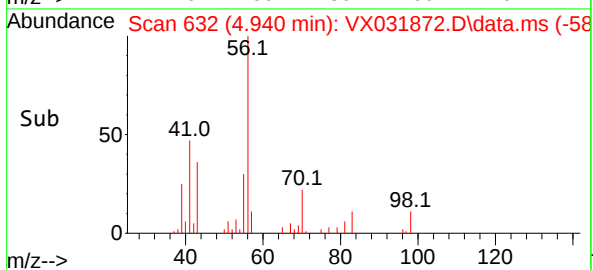
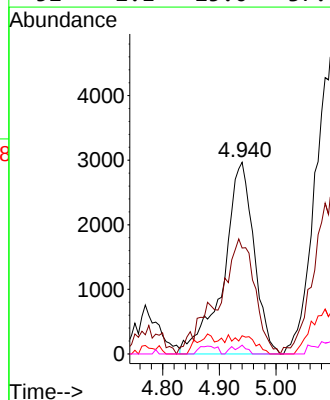
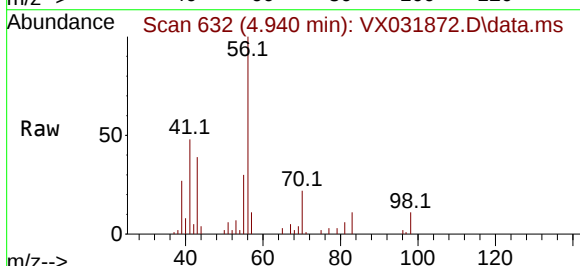
Ion Ratio Lower Upper

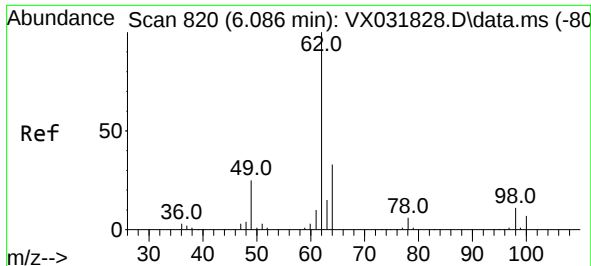
41 100

39 55.3 45.0 67.6

67 0.0 58.2 87.4#

52 2.1 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 1.232 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

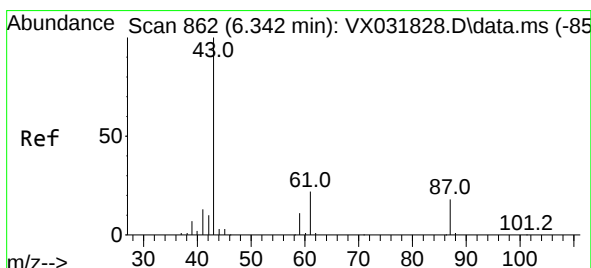
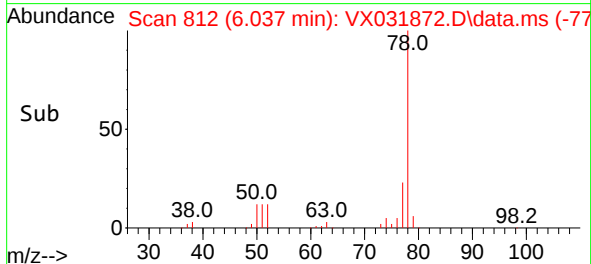
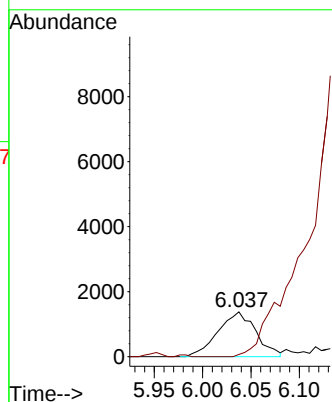
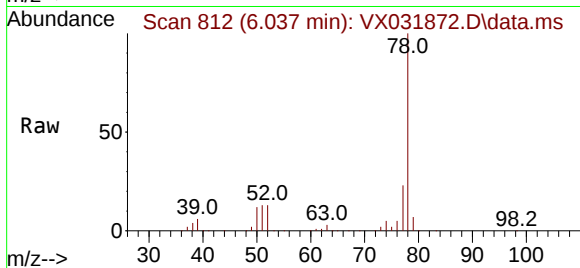
D22017-(6-6.5)

Tgt Ion: 62 Resp: 3746

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 5.983 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

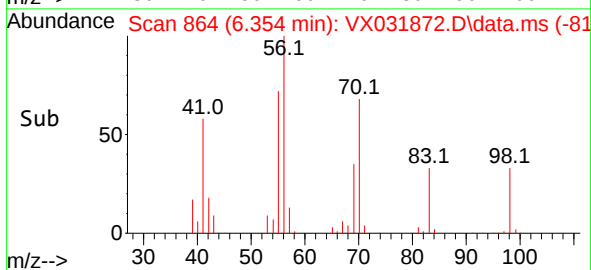
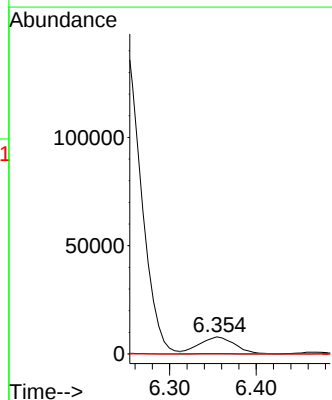
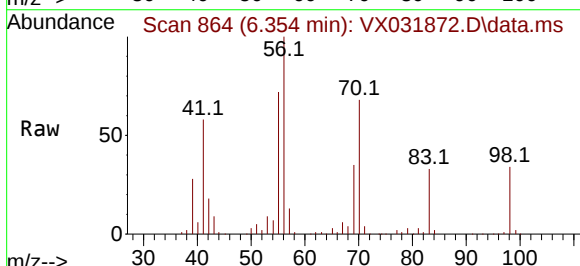
Tgt Ion: 43 Resp: 21993

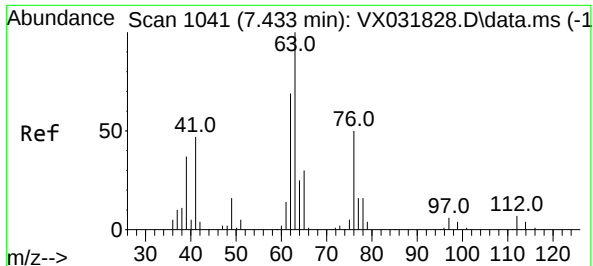
Ion Ratio Lower Upper

43 100

61 1.7 15.3 22.9#

87 0.0 10.6 15.8#





#45

1,2-Dichloropropane

Concen: 5.179 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.054 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

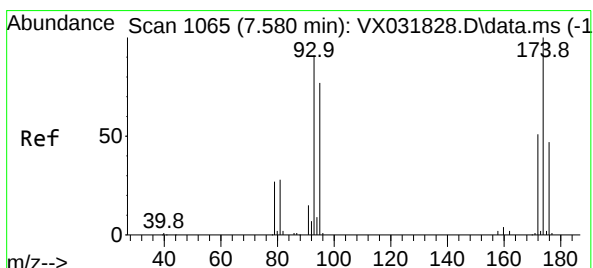
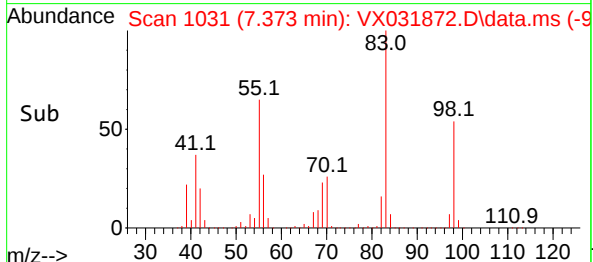
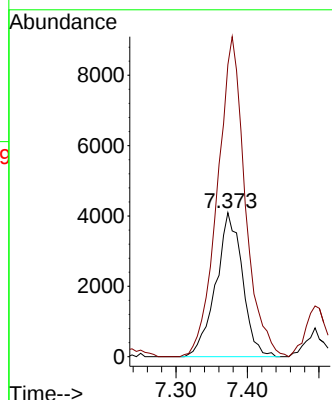
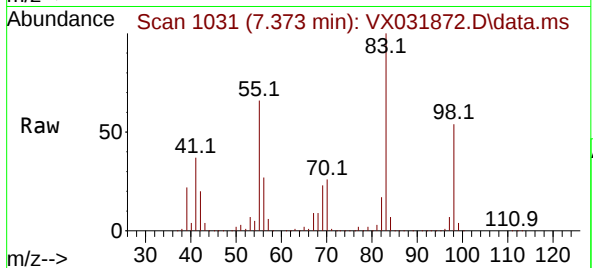
D22017-(6-6.5)

Tgt Ion: 63 Resp: 10528

Ion Ratio Lower Upper

63 100

65 202.9 26.6 39.8#



#46

Dibromomethane

Concen: 1.053 ug/l

RT: 7.555 min Scan# 1061

Delta R.T. -0.025 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

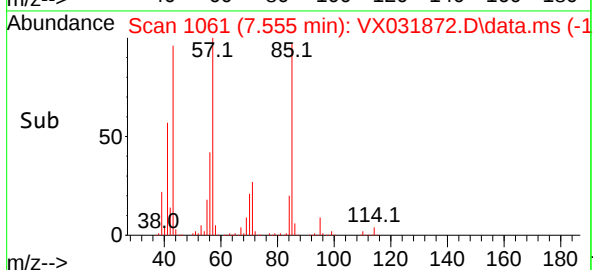
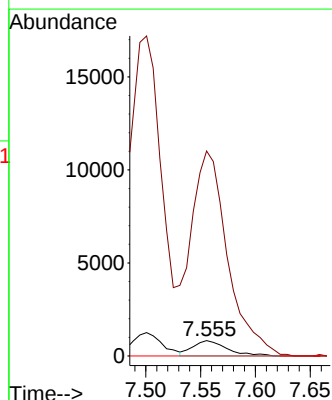
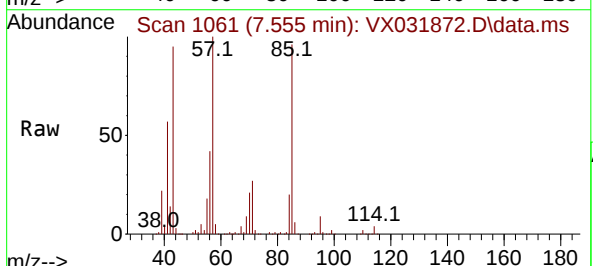
Tgt Ion: 93 Resp: 1784

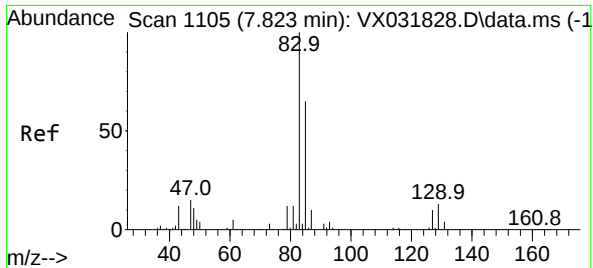
Ion Ratio Lower Upper

93 100

95 1404.0 65.5 98.3#

174 0.0 67.6 101.4#

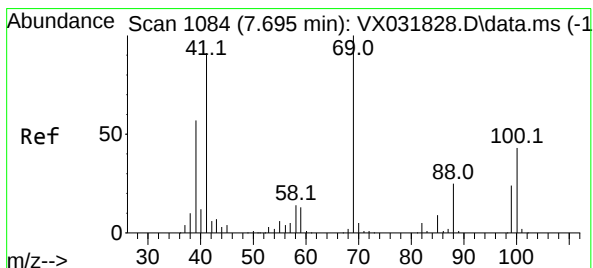
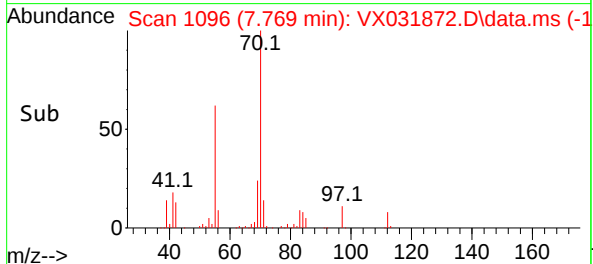
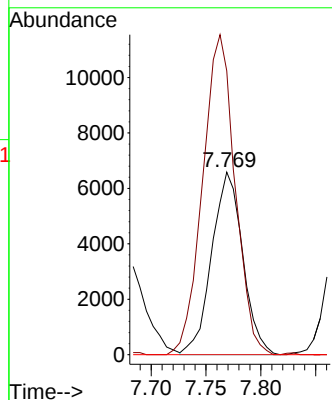
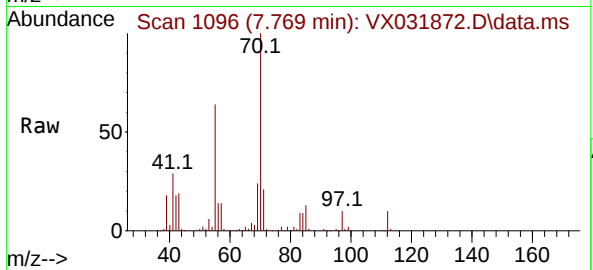




#47
Bromodichloromethane
Concen: 3.822 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

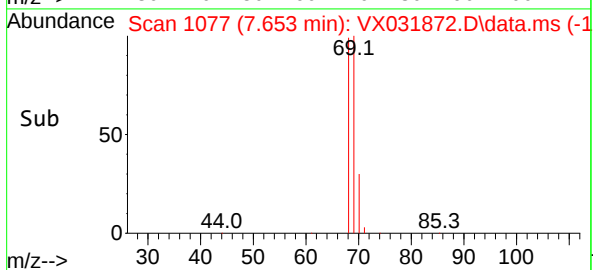
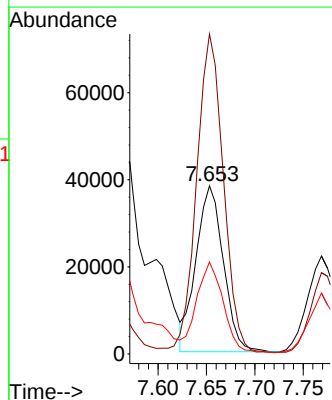
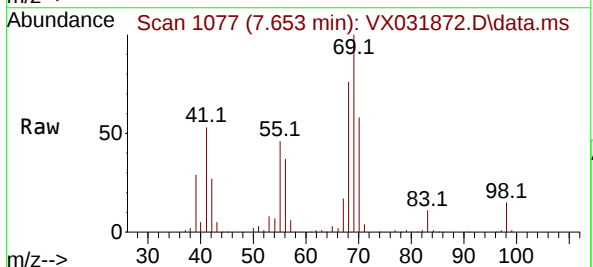
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

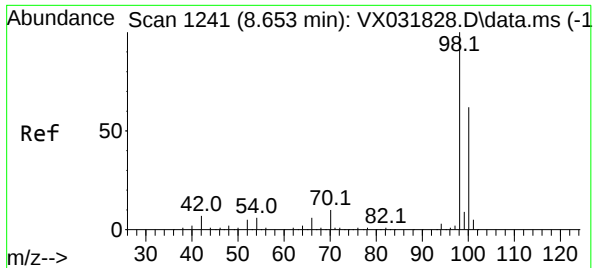
Tgt Ion: 83 Resp: 12958
Ion Ratio Lower Upper
83 100
85 155.5 51.0 76.6#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 45.609 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 41 Resp: 75023
Ion Ratio Lower Upper
41 100
69 187.4 64.6 96.8#
39 53.0 51.4 77.0

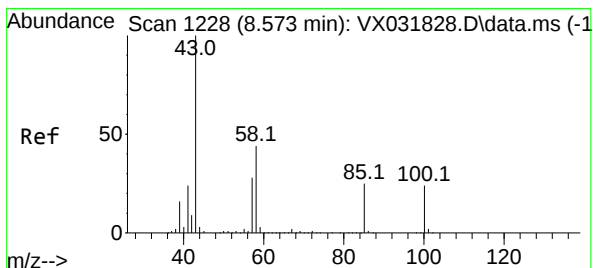
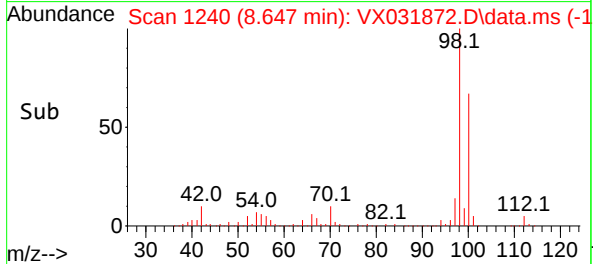
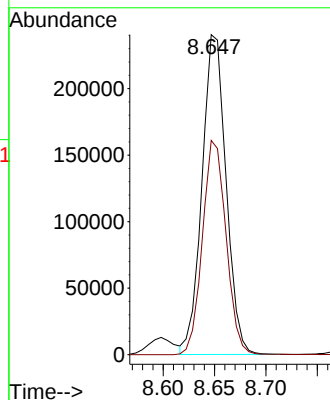
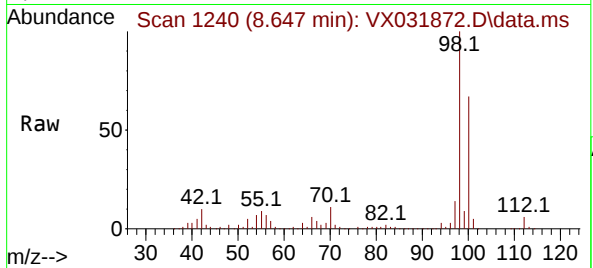




#50
Toluene-d8
Concen: 45.229 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

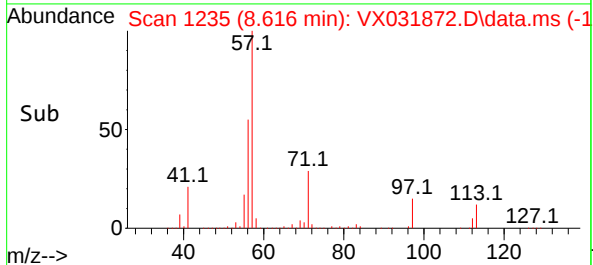
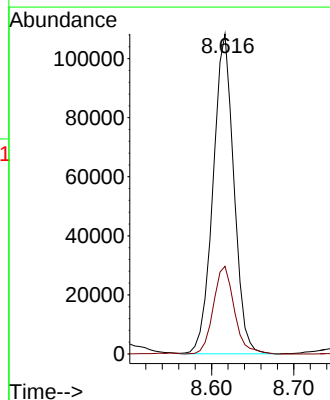
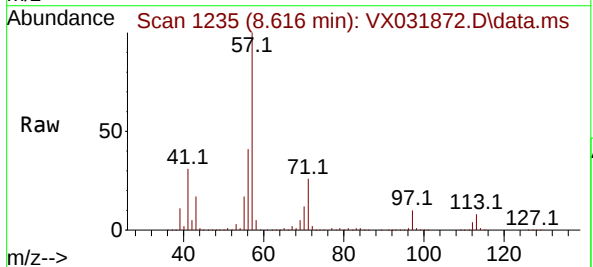
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

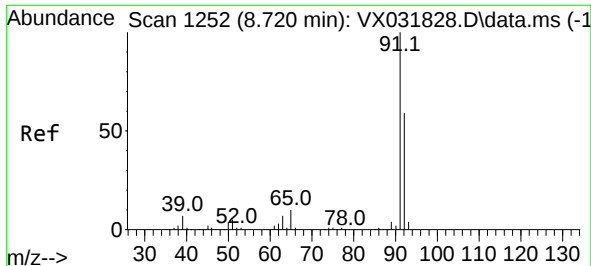
Tgt Ion: 98 Resp: 391903
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 82.302 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.036 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 43 Resp: 189904
Ion Ratio Lower Upper
43 100
58 27.6 30.6 46.0#

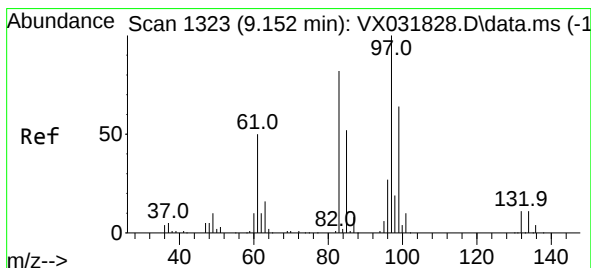
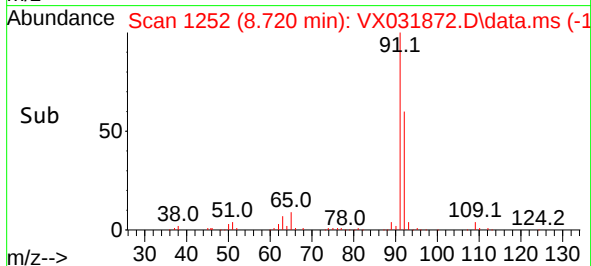
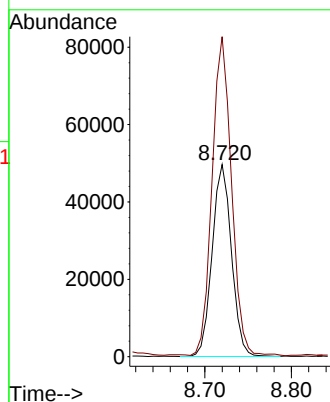
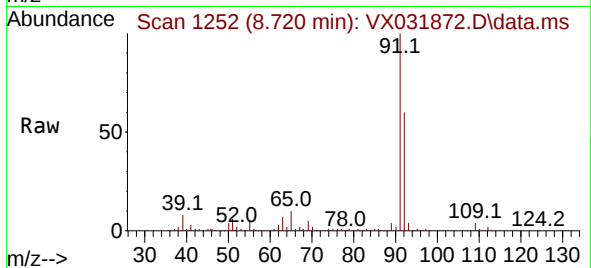




#52
Toluene
Concen: 12.624 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

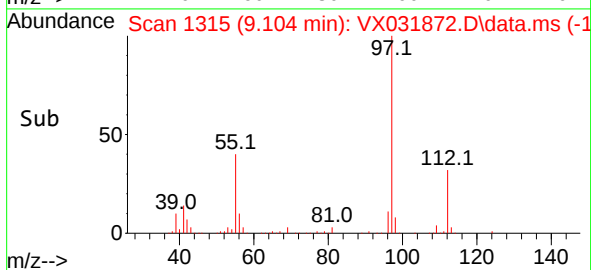
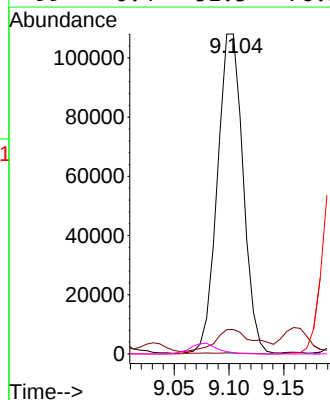
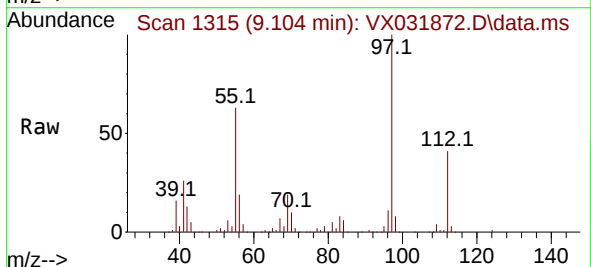
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

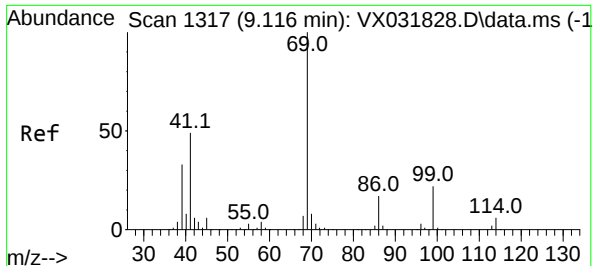
Tgt Ion: 92 Resp: 76785
Ion Ratio Lower Upper
92 100
91 167.3 137.1 205.7



#55
1,1,2-Trichloroethane
Concen: 72.440 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 97 Resp: 175625
Ion Ratio Lower Upper
97 100
83 6.9 69.0 103.6#
85 0.3 44.1 66.1#
99 0.4 51.3 76.9#

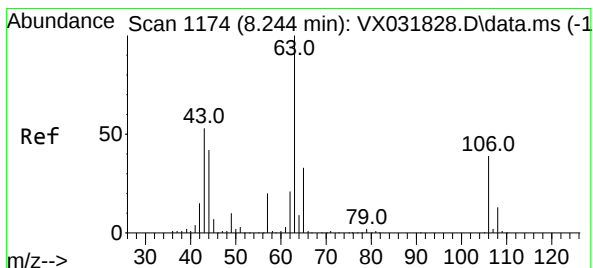
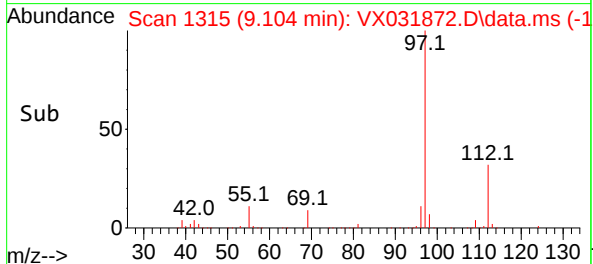
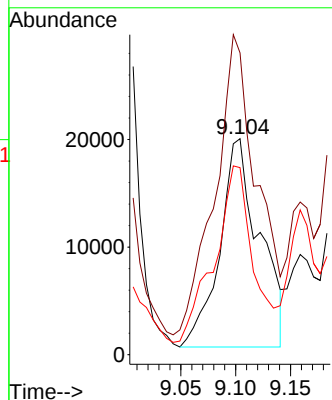
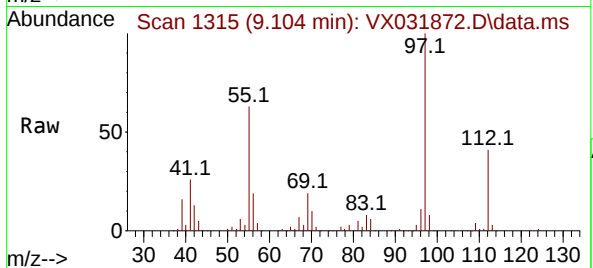




#56
Ethyl methacrylate
Concen: 17.431 ug/l
RT: 9.104 min Scan# 1180
Delta R.T. -0.012 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

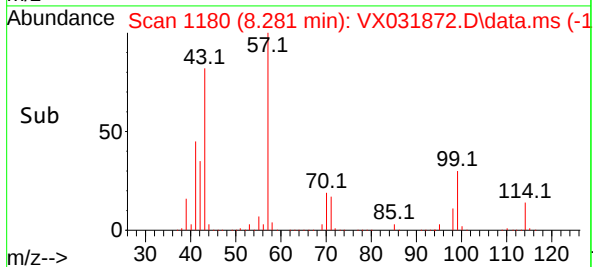
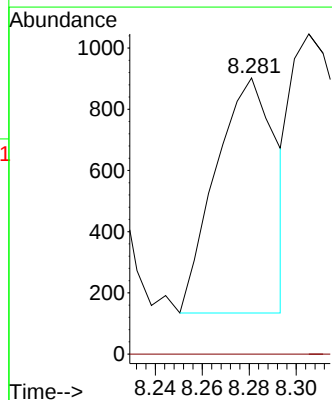
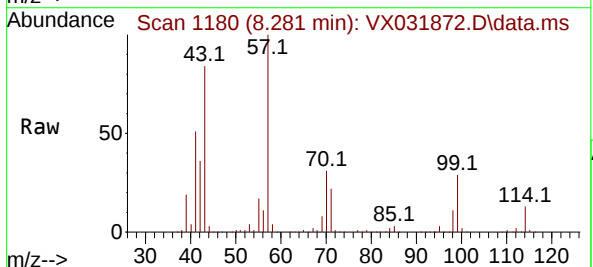
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

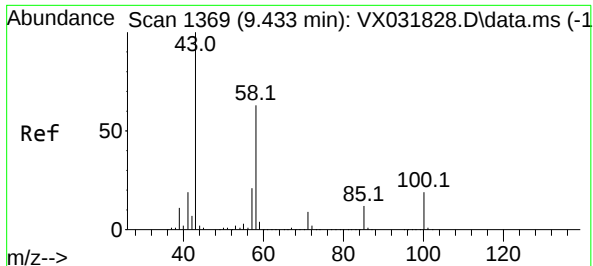
Tgt Ion: 69 Resp: 48863
Ion Ratio Lower Upper
69 100
41 151.1 54.2 81.4#
39 80.9 34.2 51.2#



#58
2-Chloroethyl Vinyl ether
Concen: 0.950 ug/l
RT: 8.281 min Scan# 1180
Delta R.T. 0.037 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 63 Resp: 1372
Ion Ratio Lower Upper
63 100
106 0.0 22.6 34.0#

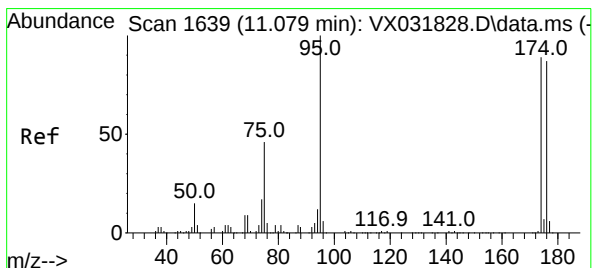
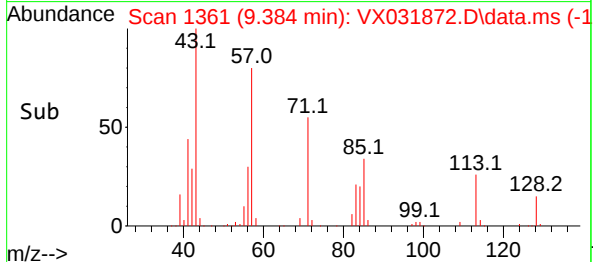
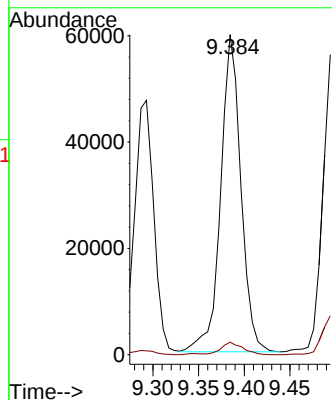
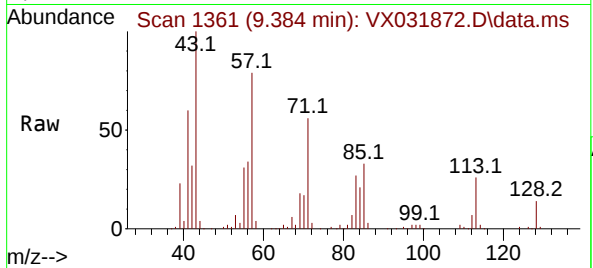




#59
2-Hexanone
Concen: 54.898 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

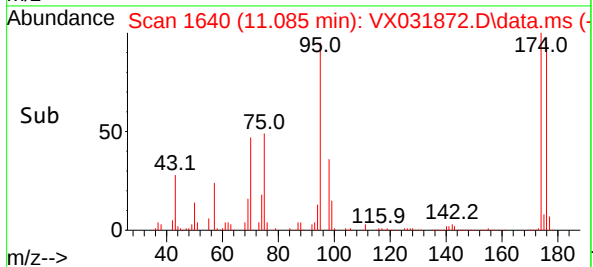
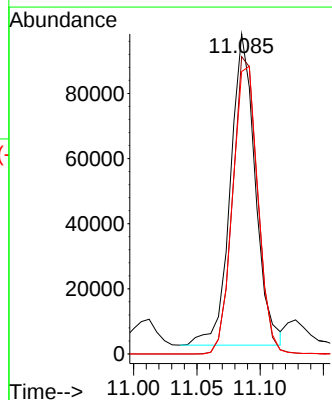
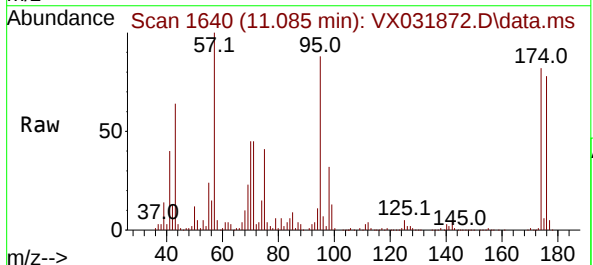
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

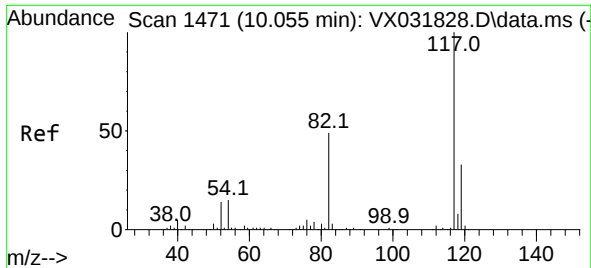
Tgt Ion: 43 Resp: 92088
Ion Ratio Lower Upper
43 100
58 4.4 26.7 80.0#



#62
4-Bromofluorobenzene
Concen: 41.930 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 95 Resp: 130833
Ion Ratio Lower Upper
95 100
174 95.1 0.0 153.2
176 94.3 0.0 144.0

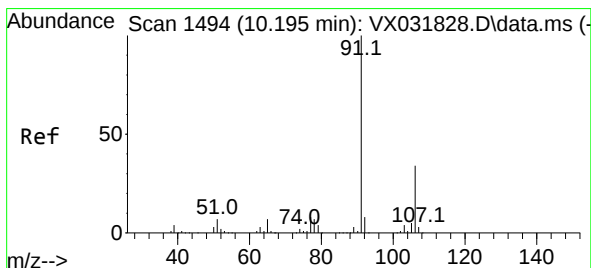
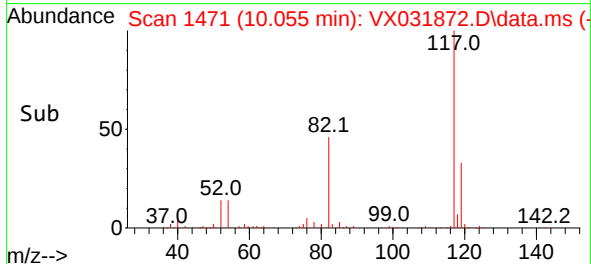
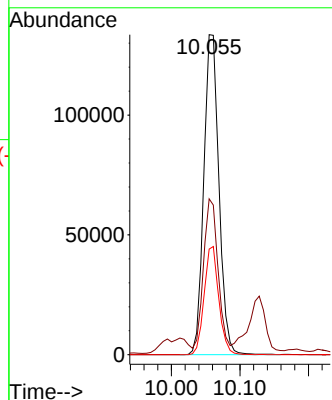
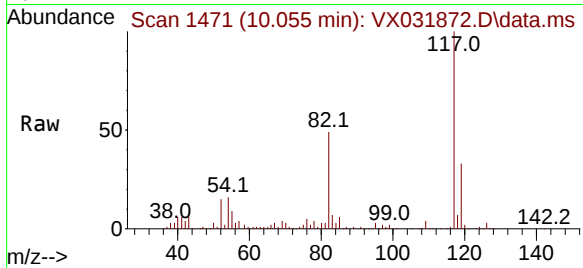




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

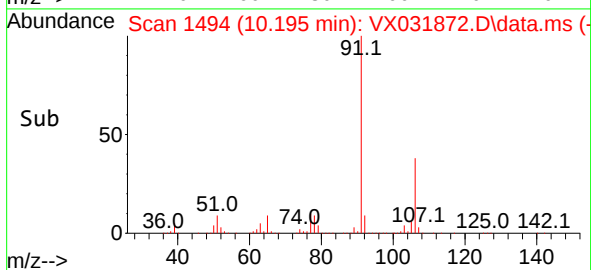
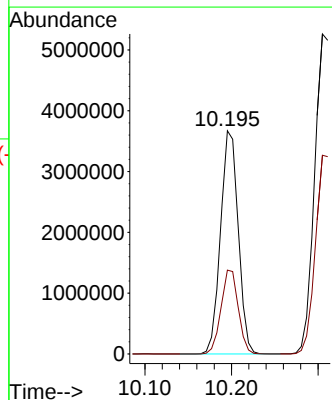
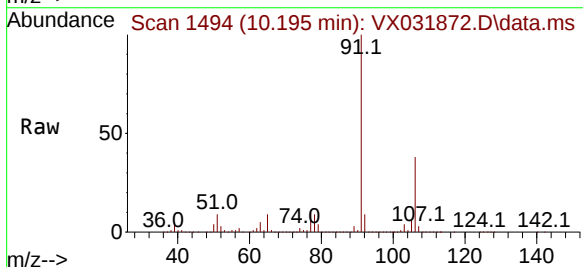
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

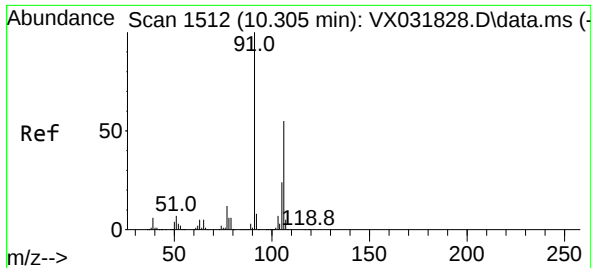
Tgt Ion:117 Resp: 205814
Ion Ratio Lower Upper
117 100
82 47.4 46.8 70.2
119 33.0 26.4 39.6



#67
Ethyl Benzene
Concen: 506.943 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 91 Resp: 5207544
Ion Ratio Lower Upper
91 100
106 37.5 25.2 37.8

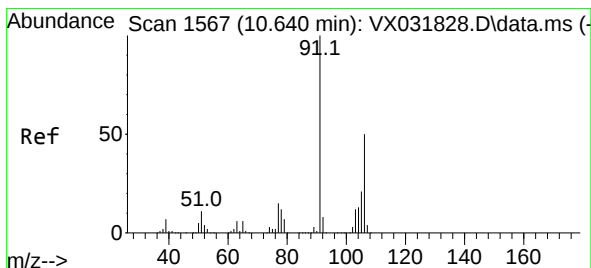
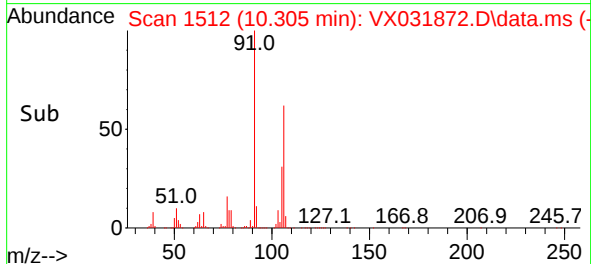
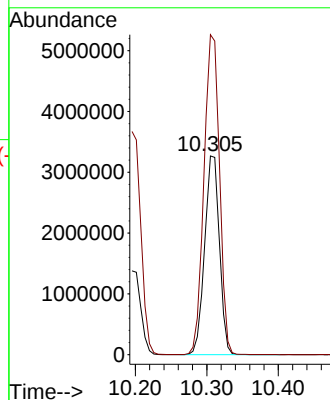
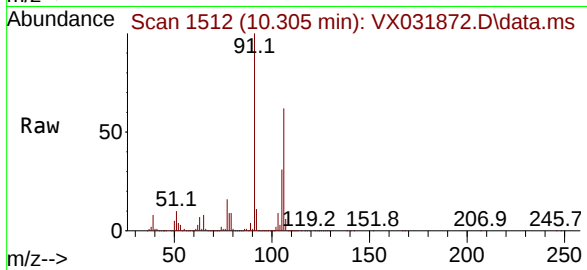




#68
m/p-Xylenes
Concen: 1108.017 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

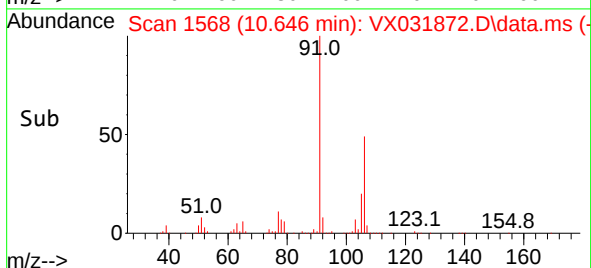
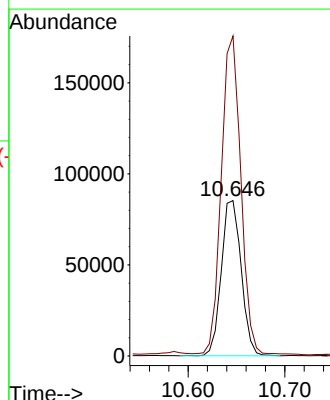
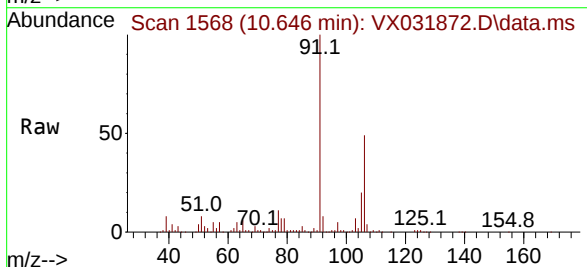
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

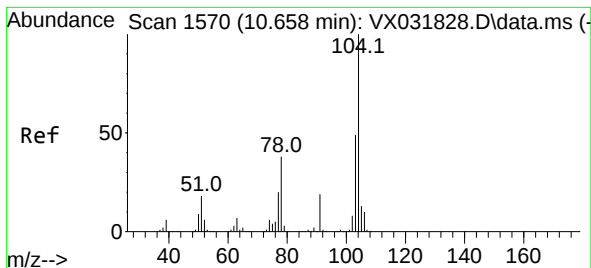
Tgt Ion:106 Resp: 4699042
Ion Ratio Lower Upper
106 100
91 169.3 161.0 241.4



#69
o-Xylene
Concen: 29.779 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion:106 Resp: 121670
Ion Ratio Lower Upper
106 100
91 202.3 107.2 321.6





#70

Styrene

Concen: 0.965 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

D22017-(6-6.5)

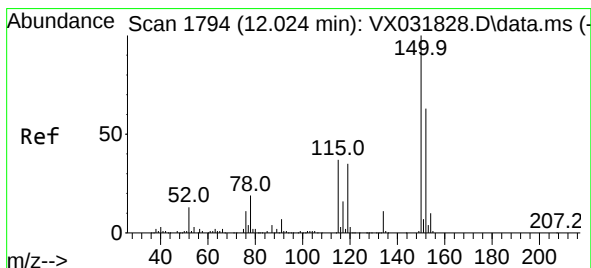
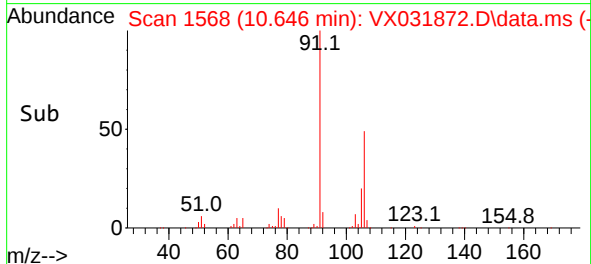
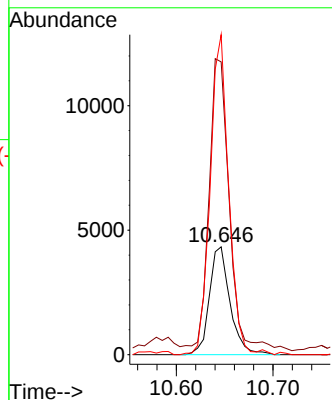
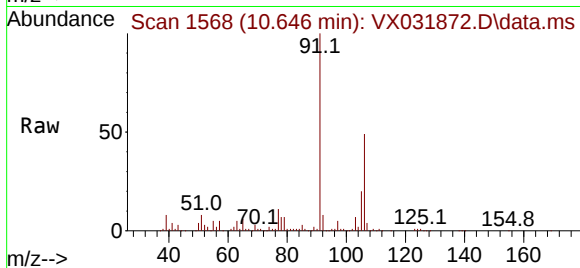
Tgt Ion:104 Resp: 6411

Ion Ratio Lower Upper

104 100

78 264.5 41.4 62.2#

103 267.7 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

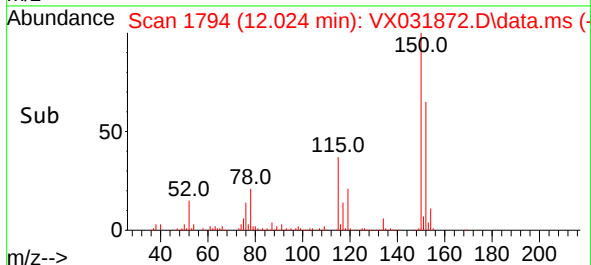
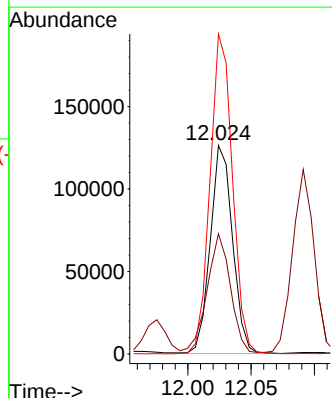
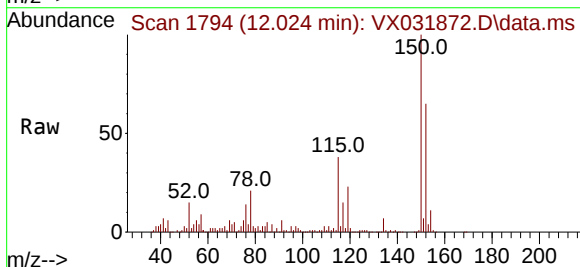
Tgt Ion:152 Resp: 154494

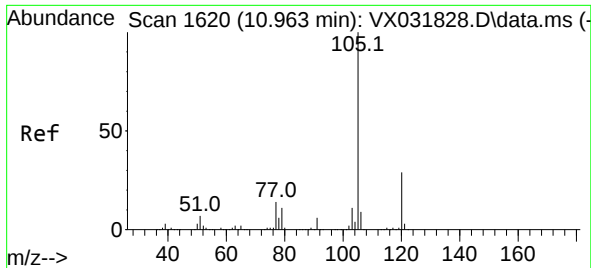
Ion Ratio Lower Upper

152 100

115 59.4 43.4 130.1

150 154.4 0.0 346.8

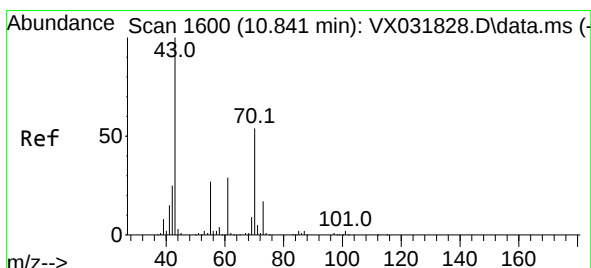
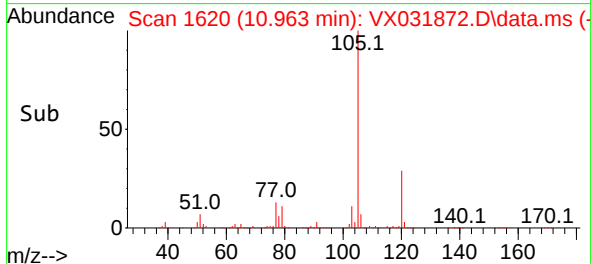
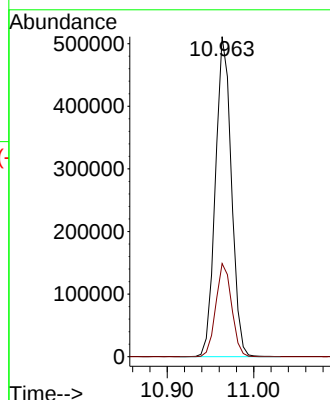
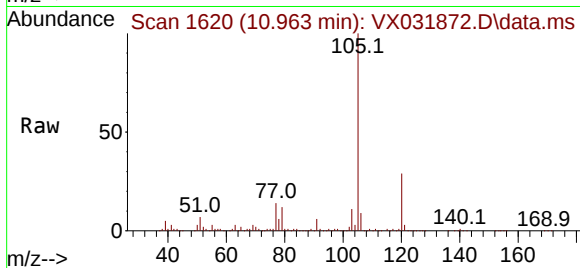




#73
Isopropylbenzene
Concen: 60.022 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

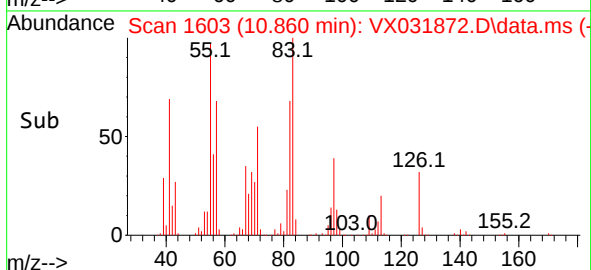
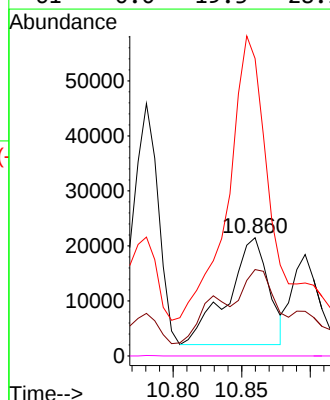
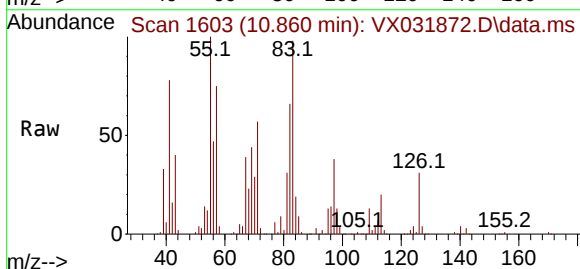
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

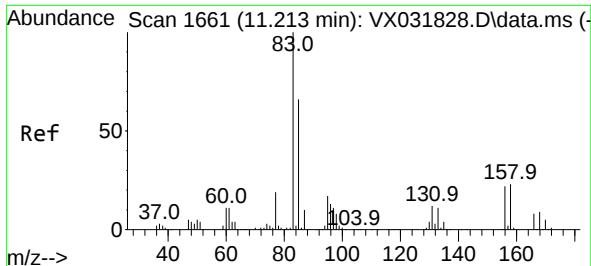
Tgt Ion:105 Resp: 655008
Ion Ratio Lower Upper
105 100
120 28.8 13.7 41.0



#74
N-ethyl acetate
Concen: 15.761 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 43 Resp: 40284
Ion Ratio Lower Upper
43 100
70 30.3 33.4 50.2#
55 276.4 18.2 27.2#
61 0.0 19.3 28.9#

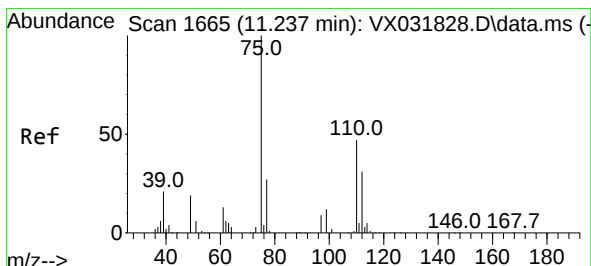
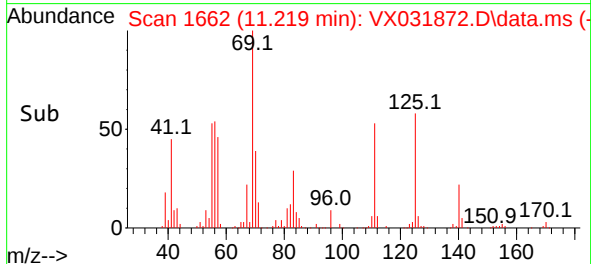
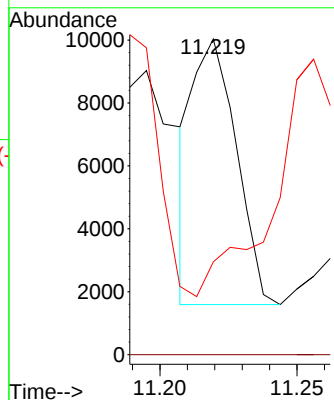
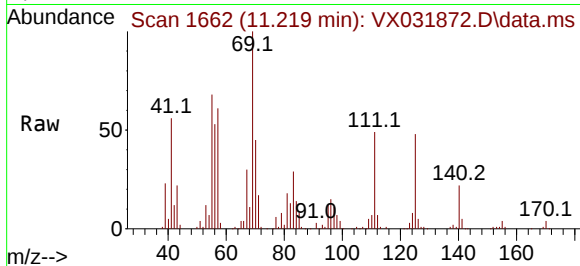




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.993 ug/l
 RT: 11.219 min Scan# 1661
 Delta R.T. 0.006 min
 Lab File: VX031872.D
 Acq: 04 Oct 2022 16:19

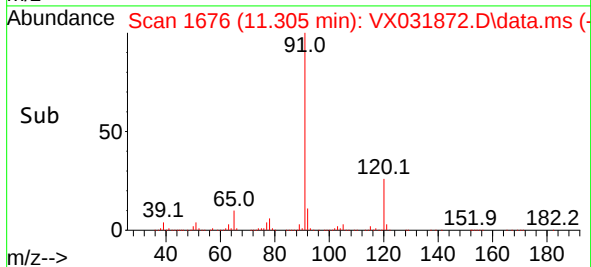
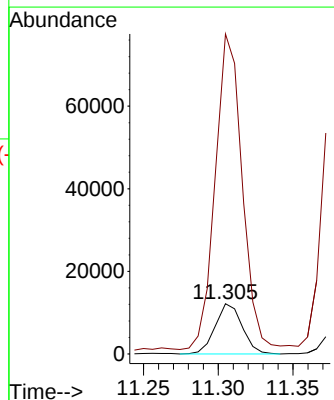
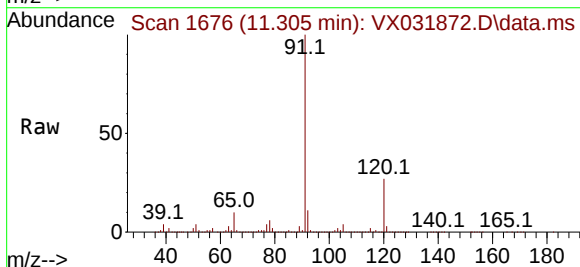
Instrument :
 MSVOA_X
 ClientSampleId :
 D22017-(6-6.5)

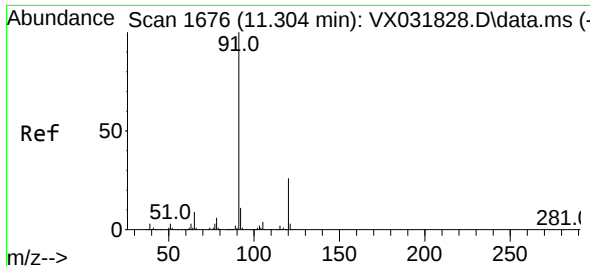
Tgt Ion: 83 Resp: 9298
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.4#
 85 0.0 32.6 97.8#



#76
 1,2,3-Trichloropropane
 Concen: 5.438 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. 0.061 min
 Lab File: VX031872.D
 Acq: 04 Oct 2022 16:19

Tgt Ion: 75 Resp: 15286
 Ion Ratio Lower Upper
 75 100
 77 626.0 20.3 60.9#

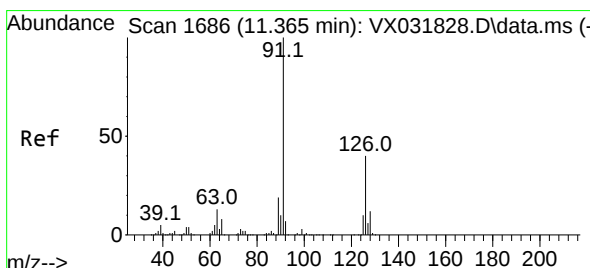
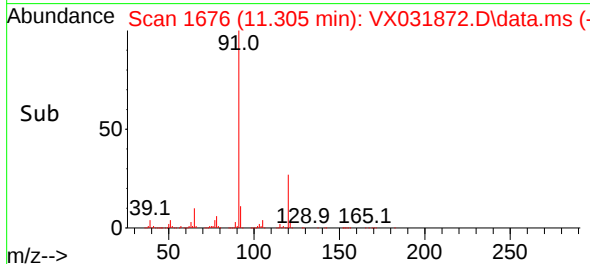
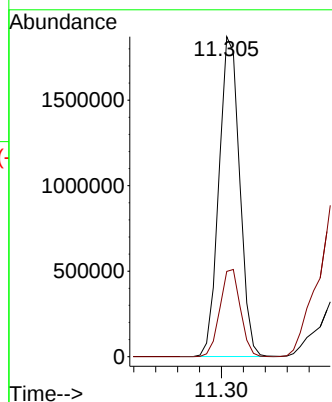
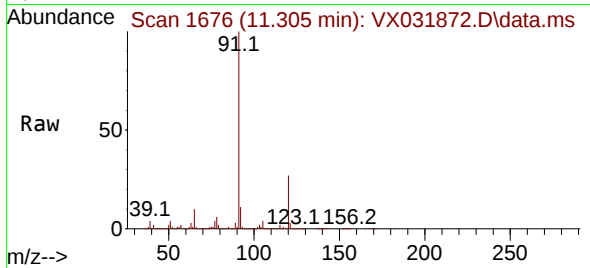




#78
n-propylbenzene
Concen: 206.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

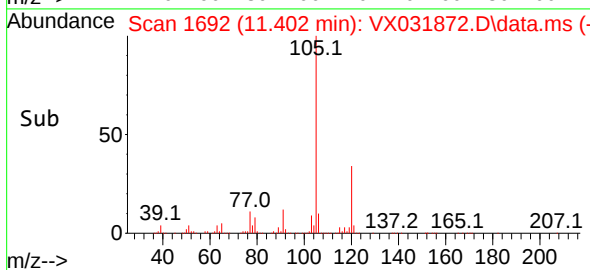
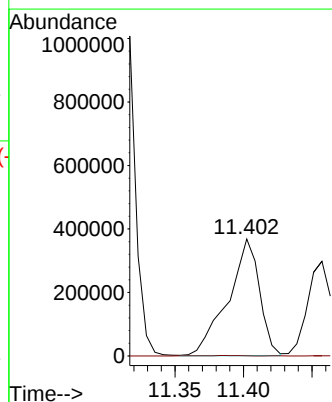
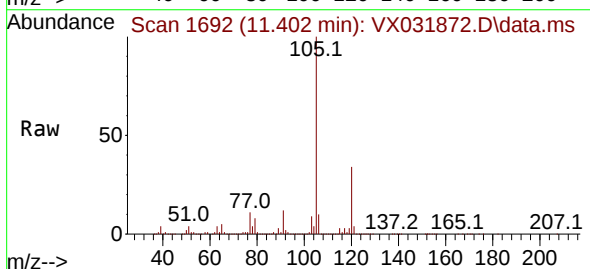
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

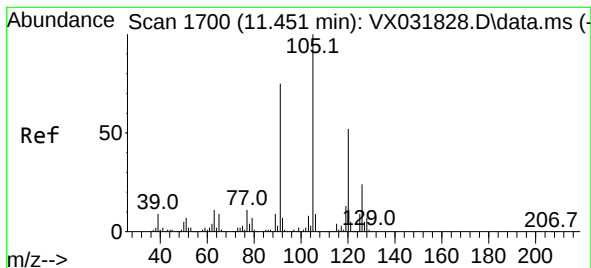
Tgt Ion: 91 Resp: 2458026
Ion Ratio Lower Upper
91 100
120 27.1 11.8 35.4



#79
2-Chlorotoluene
Concen: 81.891 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.036 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 91 Resp: 590177
Ion Ratio Lower Upper
91 100
126 0.3 17.4 52.3#





#80

1,3,5-Trimethylbenzene

Concen: 358.796 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

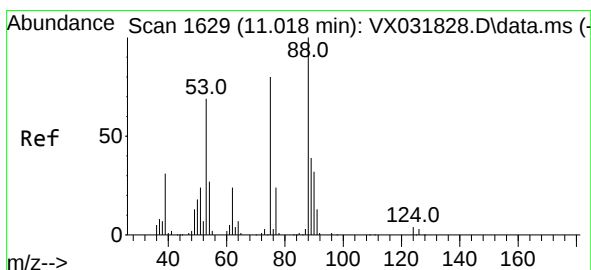
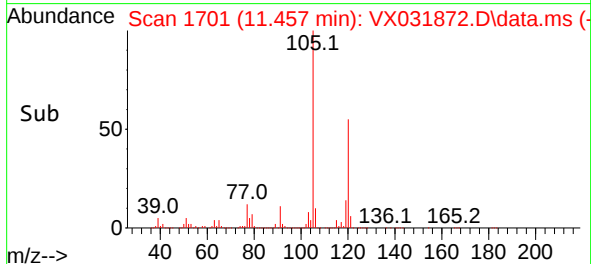
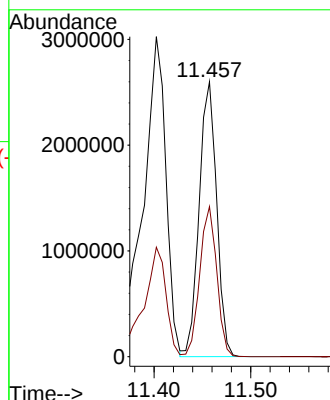
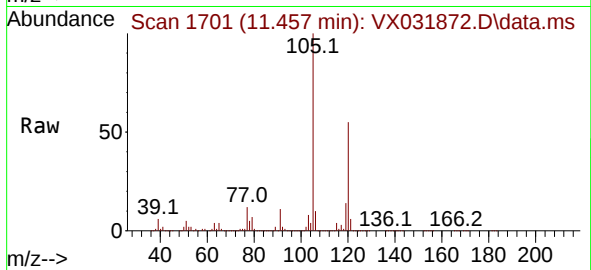
D22017-(6-6.5)

Tgt Ion:105 Resp: 3269589

Ion Ratio Lower Upper

105 100

120 53.3 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 8.648 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

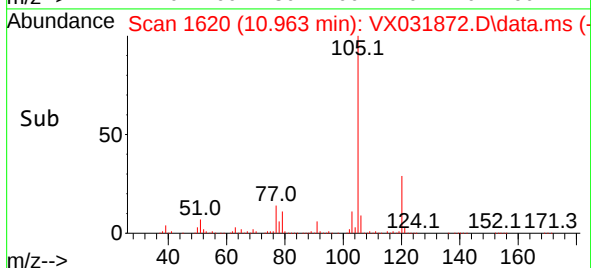
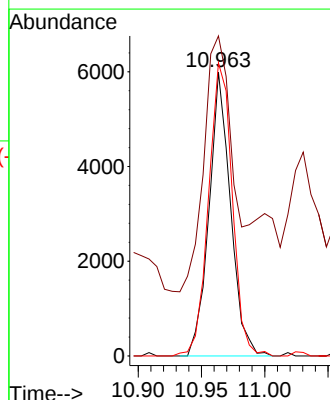
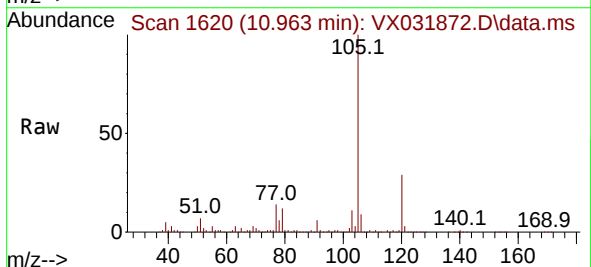
Tgt Ion: 75 Resp: 7081

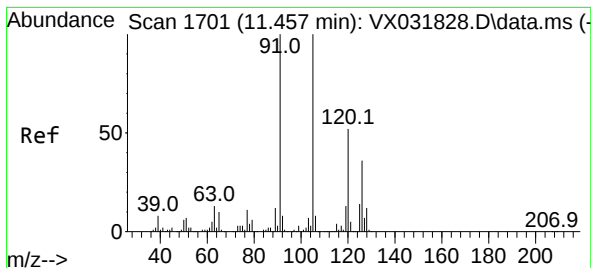
Ion Ratio Lower Upper

75 100

53 123.1 77.6 116.4#

89 113.8 37.4 56.0#

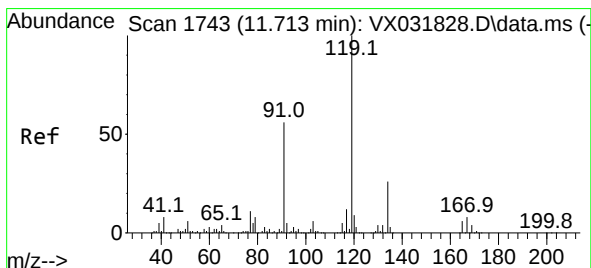
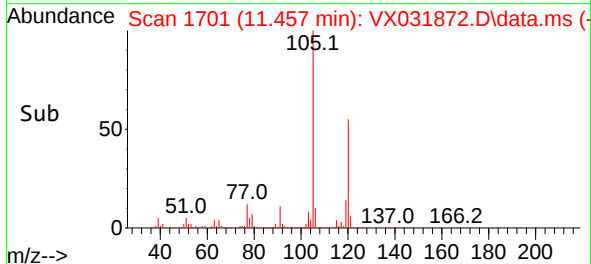
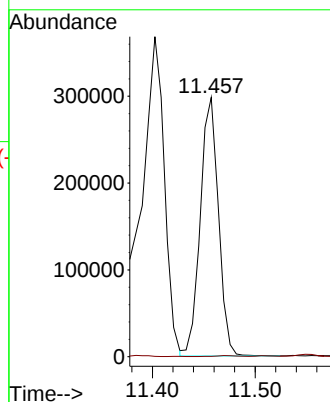
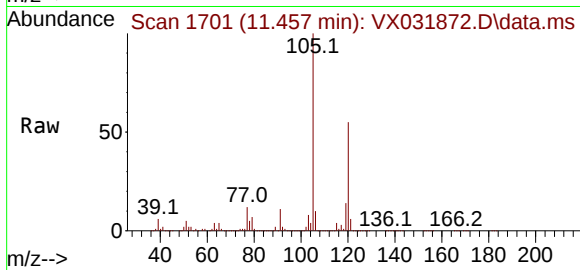




#82
4-Chlorotoluene
Concen: 44.037 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

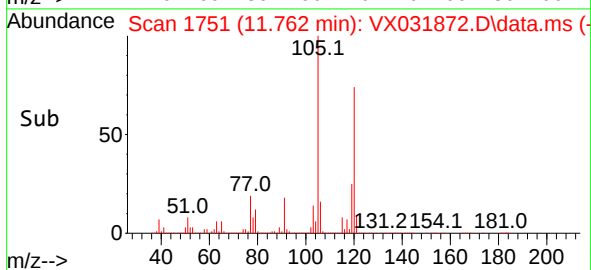
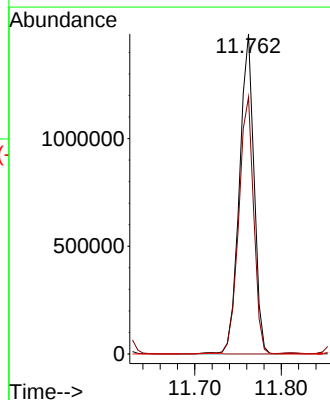
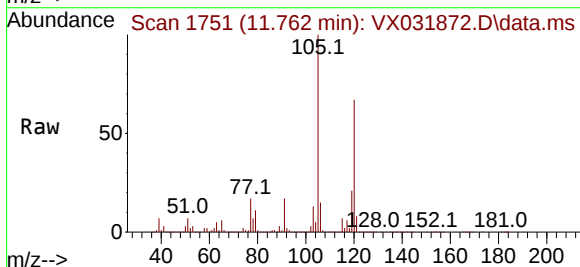
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

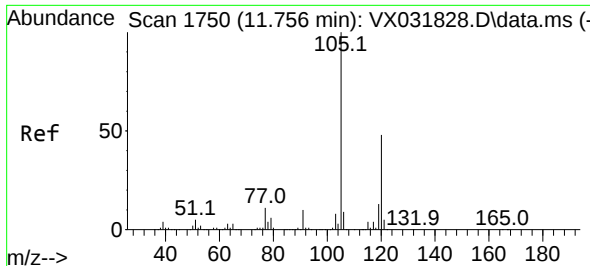
Tgt Ion: 91 Resp: 366326
Ion Ratio Lower Upper
91 100
126 0.4 15.1 45.3#



#83
tert-Butylbenzene
Concen: 188.954 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 119 Resp: 1740392
Ion Ratio Lower Upper
119 100
91 82.1 29.2 87.6
134 0.0 11.6 34.8#

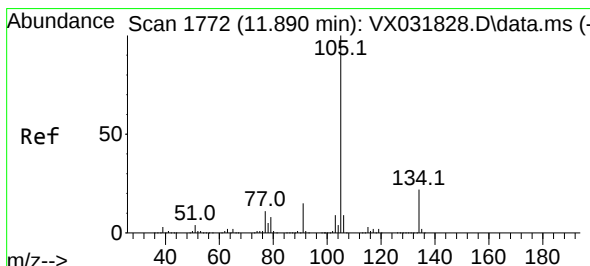
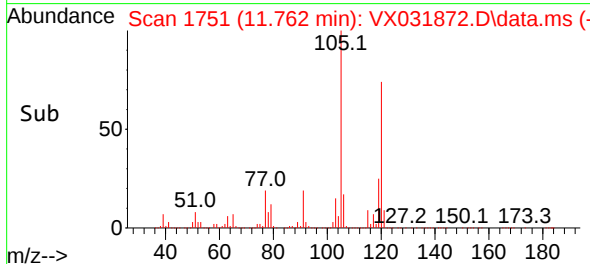
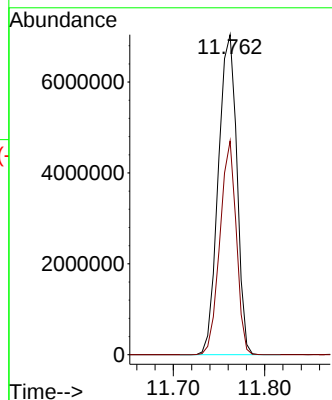
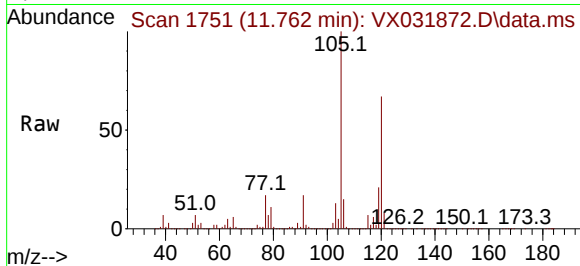




#84
1,2,4-Trimethylbenzene
Concen: 1092.760 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

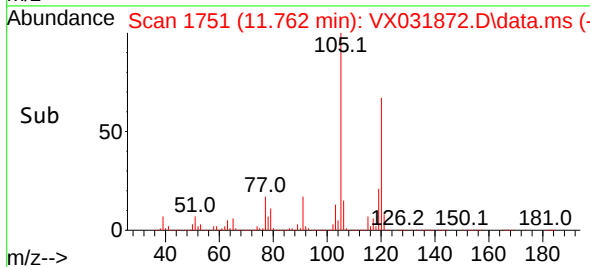
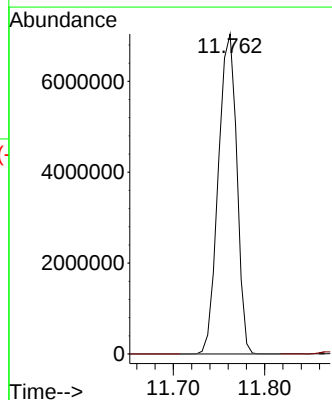
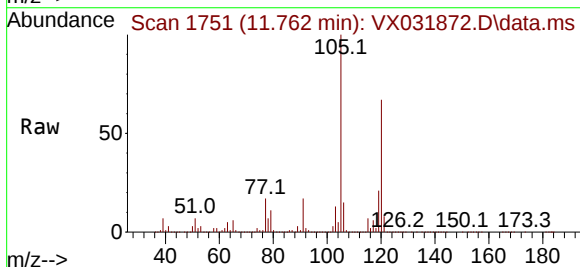
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

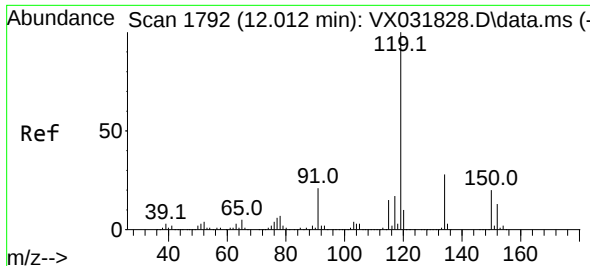
Tgt Ion:105 Resp: 9910716
Ion Ratio Lower Upper
105 100
120 59.2 22.6 67.8



#85
sec-Butylbenzene
Concen: 893.825 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. -0.128 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion:105 Resp: 9910716
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

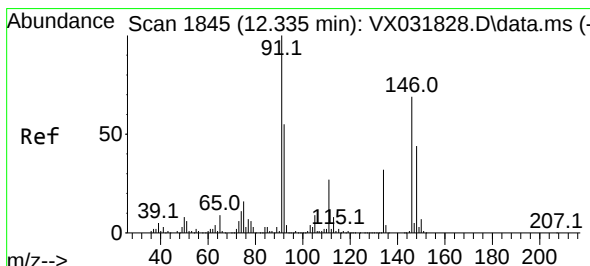
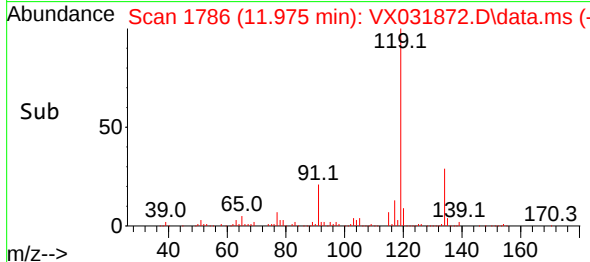
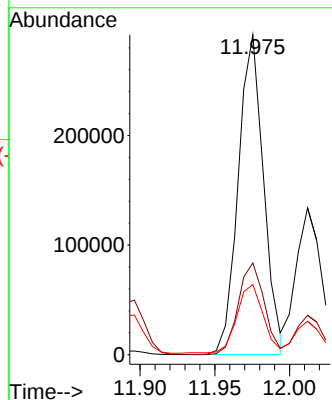
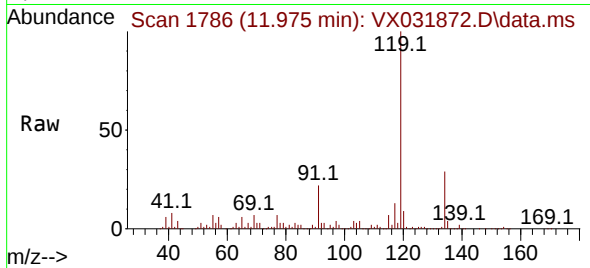




#86
p-Isopropyltoluene
Concen: 35.485 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.037 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

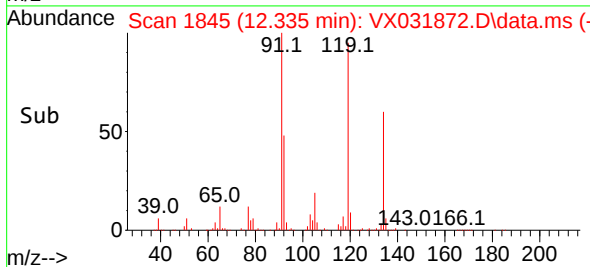
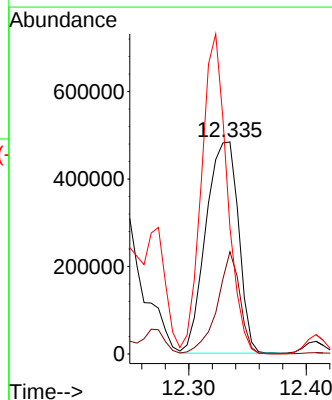
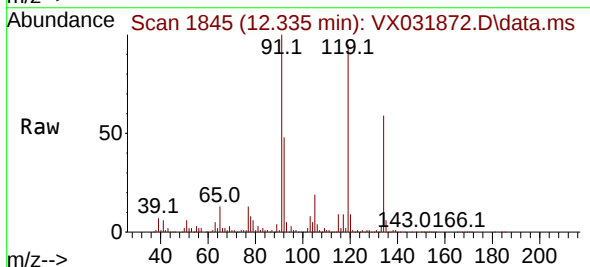
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

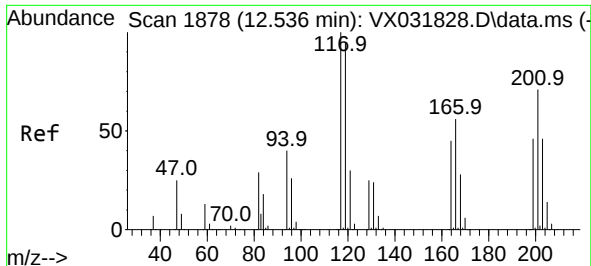
Tgt Ion:119 Resp: 343379
Ion Ratio Lower Upper
119 100
134 29.5 13.4 40.2
91 22.3 12.4 37.2



#89
n-Butylbenzene
Concen: 121.702 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 91 Resp: 930209
Ion Ratio Lower Upper
91 100
92 33.8 27.0 81.0
134 119.1 13.3 39.9#

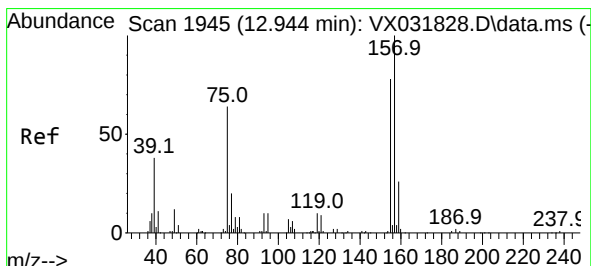
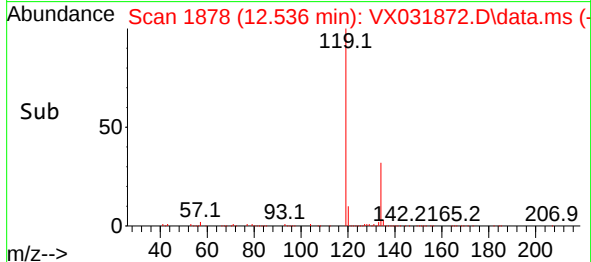
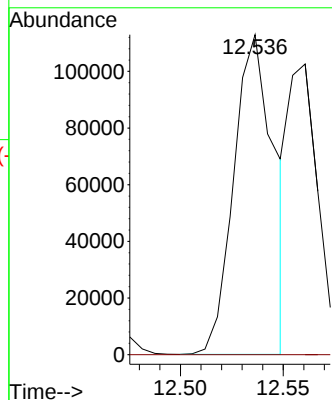
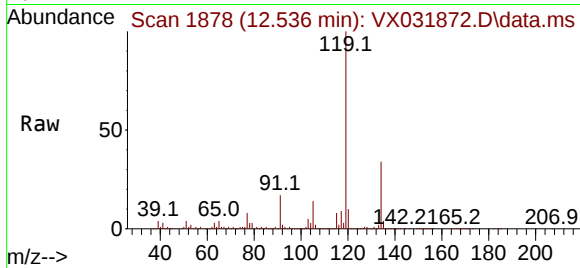




#90
Hexachloroethane
Concen: 88.243 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

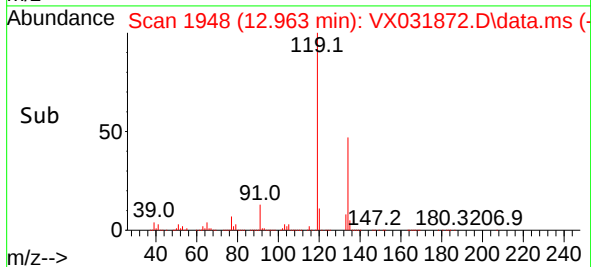
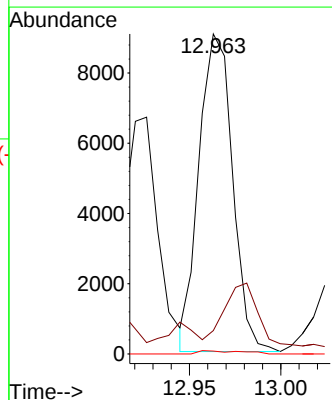
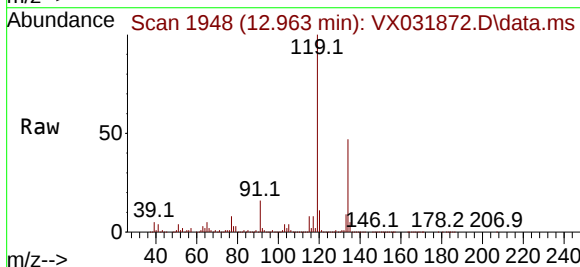
Instrument :
MSVOA_X
ClientSampleId :
D22017-(6-6.5)

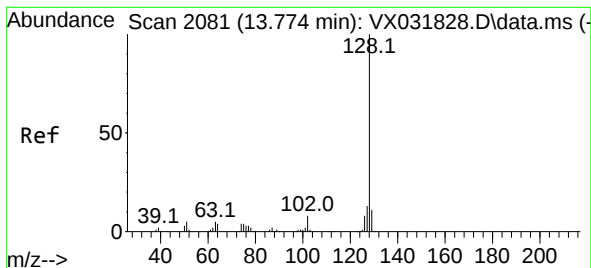
Tgt Ion:117 Resp: 154040
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.702 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031872.D
Acq: 04 Oct 2022 16:19

Tgt Ion: 75 Resp: 11563
Ion Ratio Lower Upper
75 100
155 4.2 40.3 120.8#
157 0.7 51.5 154.5#





#95

Naphthalene

Concen: 290.625 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Instrument :

MSVOA_X

ClientSampleId :

D22017-(6-6.5)

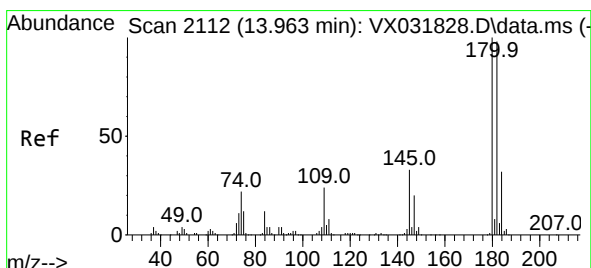
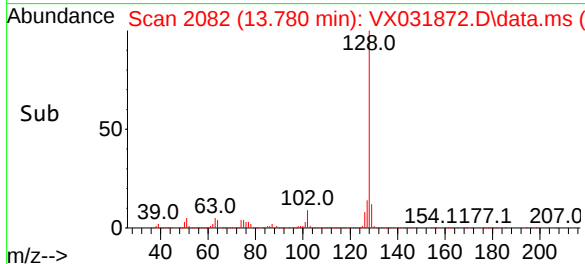
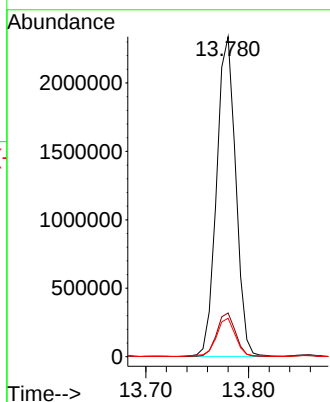
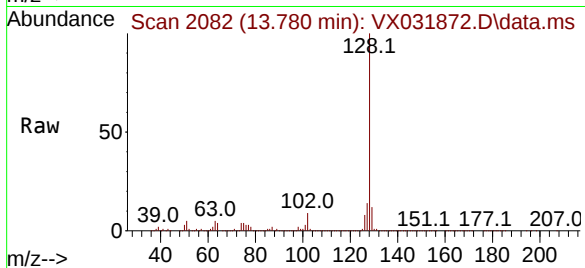
Tgt Ion:128 Resp: 3013459

Ion Ratio Lower Upper

128 100

127 13.5 10.4 15.6

129 12.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 0.782 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX031872.D

Acq: 04 Oct 2022 16:19

Tgt Ion:180 Resp: 2525

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 2770.4 17.6 52.8#

