

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035572.D
 Acq On : 08 May 2023 19:54
 Operator : JC/MD
 Sample : 02648-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1635

Quant Time: May 09 03:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438355	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	159767	49.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.420%		
35) Dibromofluoromethane	5.391	113	138799	51.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.180%		
50) Toluene-d8	8.653	98	517332	50.972	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.940%		
62) 4-Bromofluorobenzene	11.085	95	198726	52.049	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.100%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	1628	0.629	ug/l #	77
5) Bromomethane	1.611	94	388	0.225	ug/l #	52
6) Chloroethane	1.703	64	104064	68.492	ug/l #	49
13) Acrolein	2.257	56	1656	2.849	ug/l #	59
16) Acetone	2.446	43	70084	49.707	ug/l	97
17) Carbon Disulfide	2.513	76	3259	0.520	ug/l	96
18) Methyl Acetate	2.916	43	1317	0.242	ug/l #	63
20) Methylene Chloride	2.800	84	1604	0.496	ug/l #	85
25) 2-Butanone	4.598	43	28518	13.857	ug/l	99
30) Chloroform	5.098	83	4610	0.891	ug/l	98
31) Cyclohexane	5.549	56	7980	1.733	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	19507	4.643	ug/l #	53
37) Ethyl Acetate	4.787	43	1683	0.439	ug/l #	79
38) Carbon Tetrachloride	5.556	117	27392	6.868	ug/l #	15
39) Methylcyclohexane	7.378	83	2585	0.506	ug/l	93
49) 1,4-Dioxane	7.756	88	22	0.285	ug/l #	1
51) 4-Methyl-2-Pentanone	8.592	43	16040	4.049	ug/l #	82
52) Toluene	8.720	92	11713	1.533	ug/l	100
57) 1,3-Dichloropropane	9.250	76	2673	0.513	ug/l #	53
59) 2-Hexanone	9.415	43	2916251	980.020	ug/l #	32
67) Ethyl Benzene	10.195	91	3297	0.243	ug/l	95
68) m/p-Xylenes	10.305	106	6031	1.158	ug/l	90
69) o-Xylene	10.646	106	3001	0.588	ug/l	82
70) Styrene	10.658	104	1838	0.222	ug/l #	89
74) N-ethyl acetate	10.859	43	2890	0.540	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	102373	26.342	ug/l #	35
78) n-propylbenzene	11.305	91	3708	0.227	ug/l	91
79) 2-Chlorotoluene	11.305	91	3634	0.356	ug/l	74
80) 1,3,5-Trimethylbenzene	11.451	105	6298	0.524	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	102373	85.318	ug/l #	9
83) tert-Butylbenzene	11.750	119	2721	0.226	ug/l #	32
84) 1,2,4-Trimethylbenzene	11.750	105	21378	1.772	ug/l	97
86) p-Isopropyltoluene	12.012	119	15971	1.271	ug/l #	72
88) 1,4-Dichlorobenzene	12.042	146	1523	0.216	ug/l #	1
89) n-Butylbenzene	12.335	91	7458	0.703	ug/l #	59
90) Hexachloroethane	12.463	117	671	0.349	ug/l	63

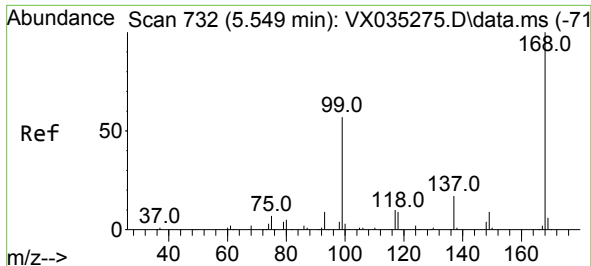
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035572.D
 Acq On : 08 May 2023 19:54
 Operator : JC/MD
 Sample : 02648-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1635

Quant Time: May 09 03:51:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	417	0.470	ug/l #	42
93) 1,2,4-Trichlorobenzene	13.597	180	1425	0.337	ug/l #	1
94) Hexachlorobutadiene	13.731	225	1022	0.551	ug/l	89
95) Naphthalene	13.774	128	27958	2.147	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.969	180	1487	0.349	ug/l #	1

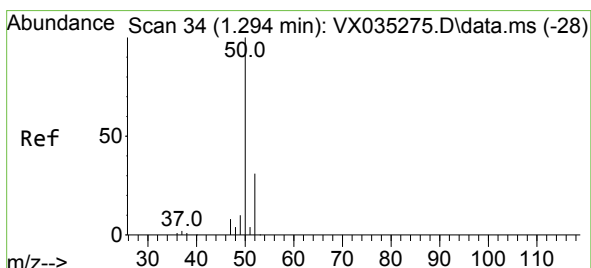
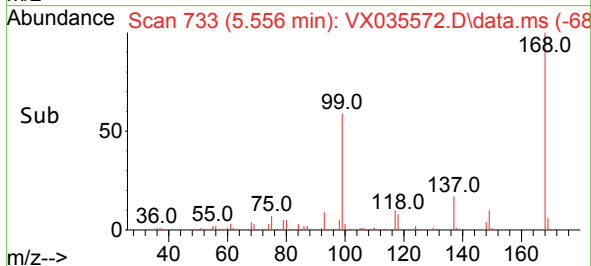
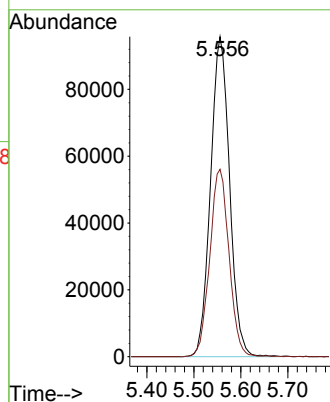
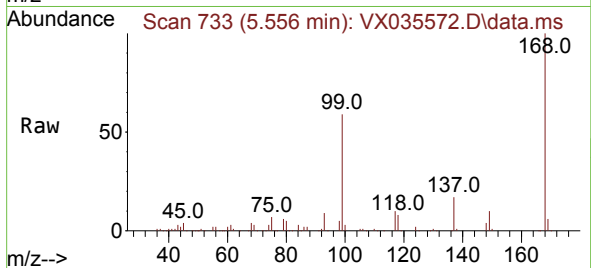
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

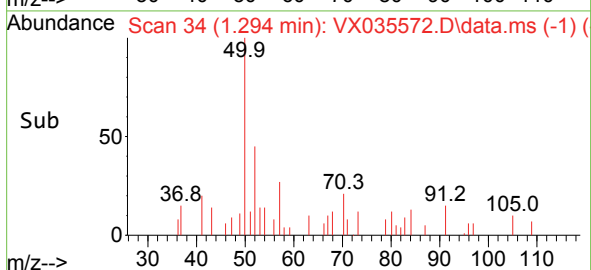
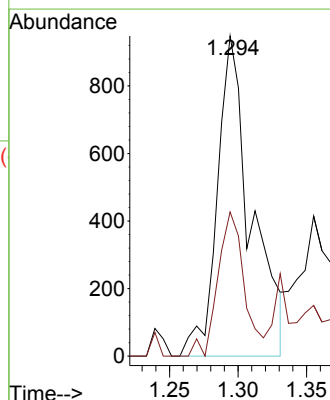
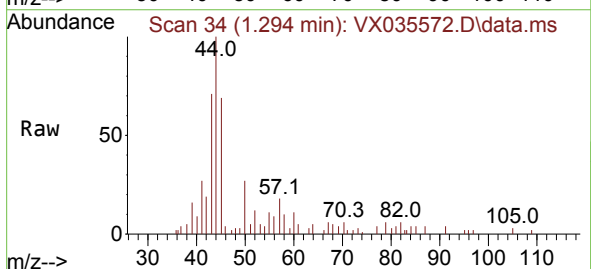
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

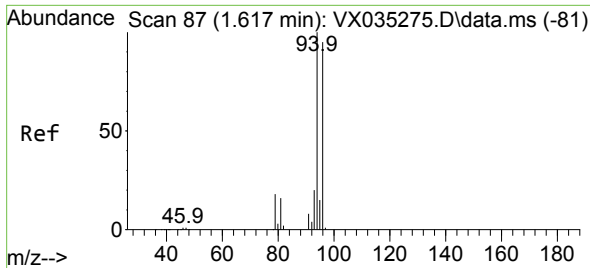
Tgt Ion:168 Resp: 269086
Ion Ratio Lower Upper
168 100
99 58.6 45.7 68.5



#3
Chloromethane
Concen: 0.629 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 50 Resp: 1628
Ion Ratio Lower Upper
50 100
52 45.0 25.9 38.9#

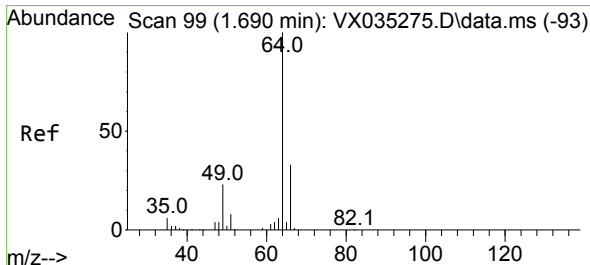
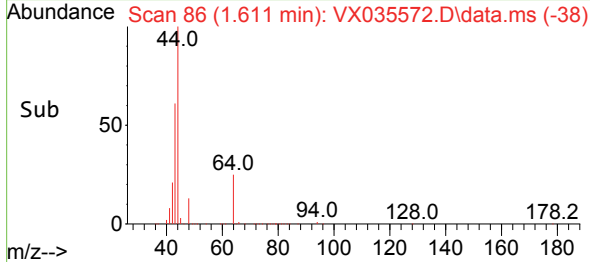
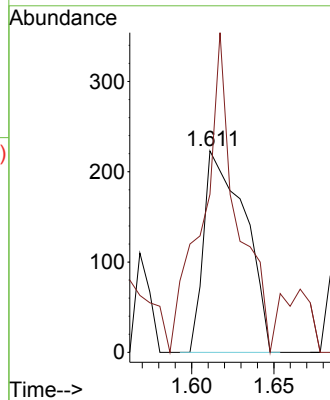
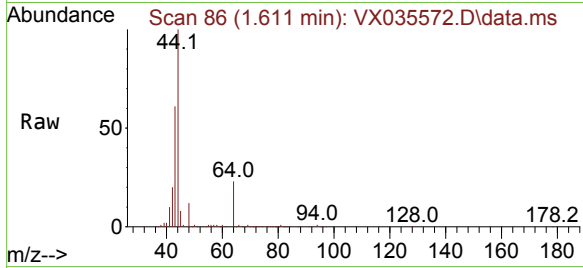




#5
Bromomethane
Concen: 0.225 ug/l
RT: 1.611 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

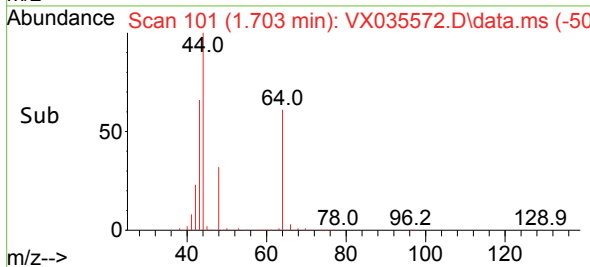
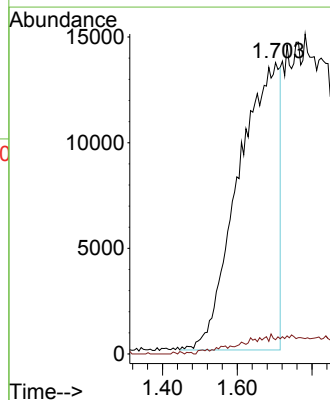
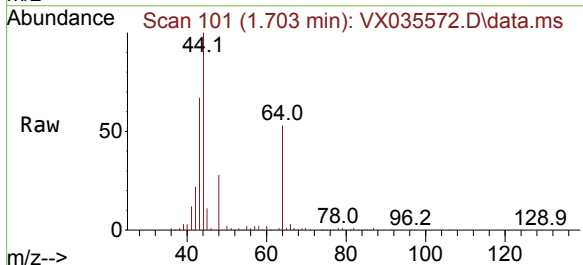
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

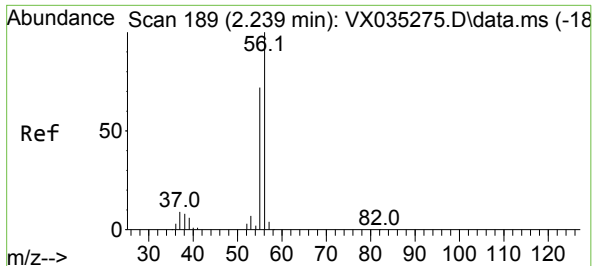
Tgt Ion: 94 Resp: 388
Ion Ratio Lower Upper
94 100
96 49.3 77.0 115.6#



#6
Chloroethane
Concen: 68.492 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.013 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 64 Resp: 104064
Ion Ratio Lower Upper
64 100
66 4.1 26.2 39.4#

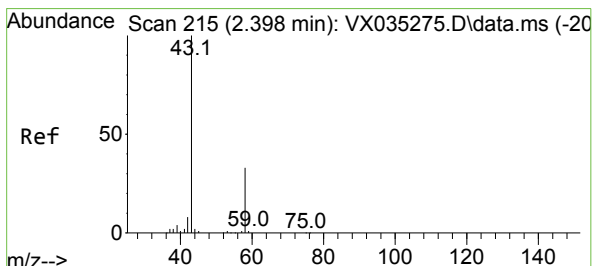
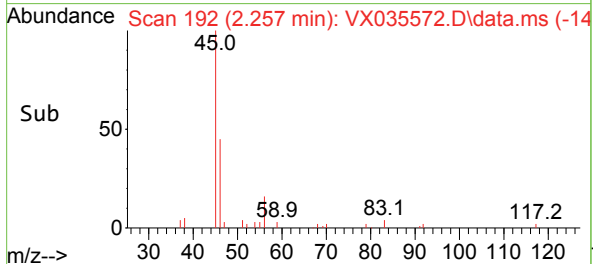
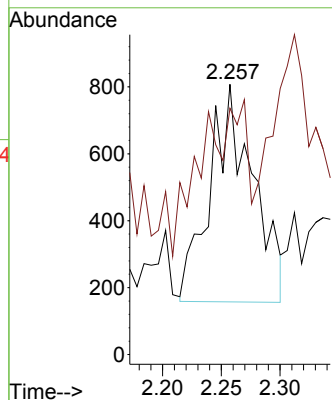
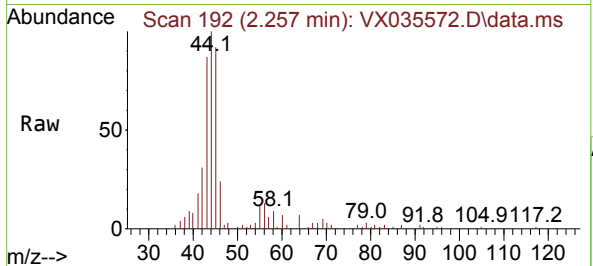




#13
Acrolein
Concen: 2.849 ug/l
RT: 2.257 min Scan# 192
Delta R.T. 0.018 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

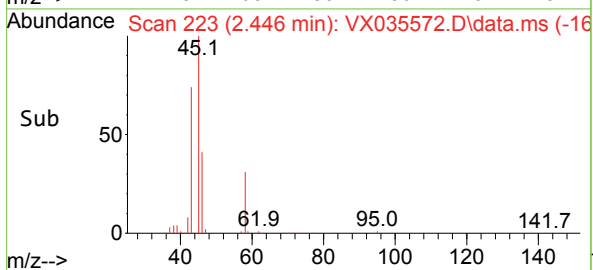
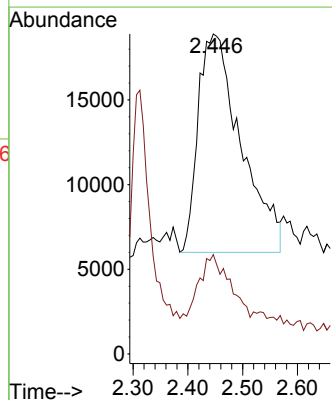
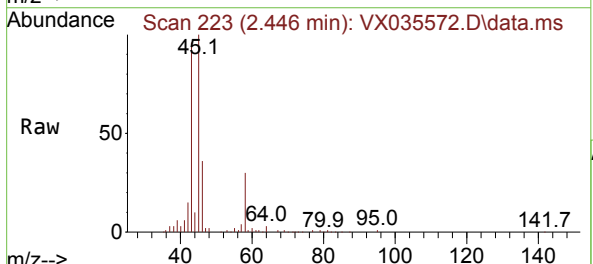
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

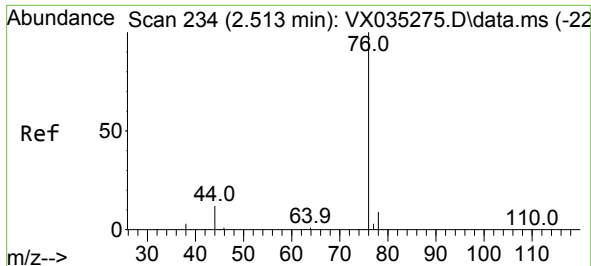
Tgt Ion: 56 Resp: 1656
Ion Ratio Lower Upper
56 100
55 36.9 56.6 85.0#



#16
Acetone
Concen: 49.707 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.048 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 43 Resp: 70084
Ion Ratio Lower Upper
43 100
58 29.3 24.7 37.1

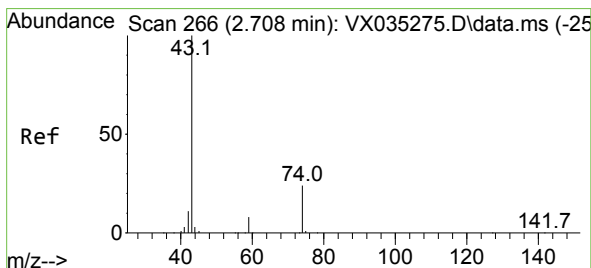
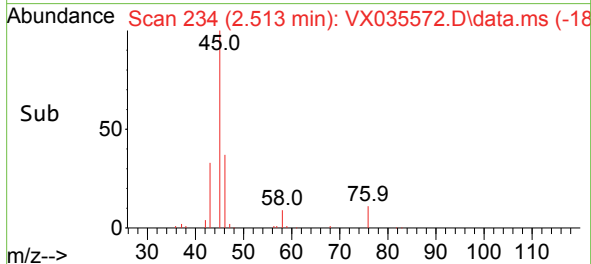
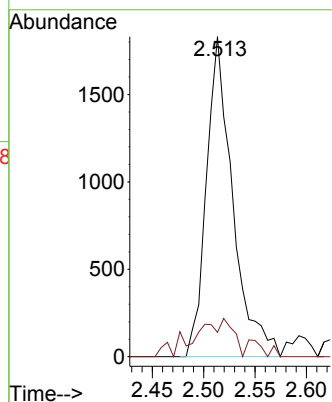
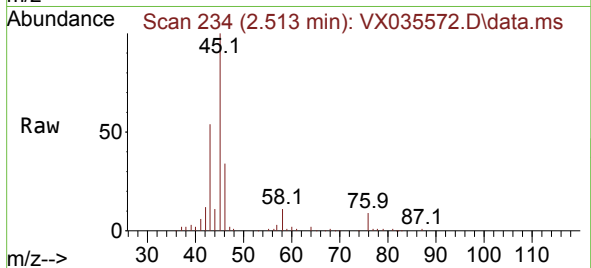




#17
Carbon Disulfide
Concen: 0.520 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

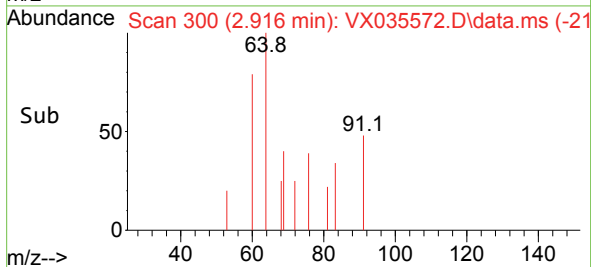
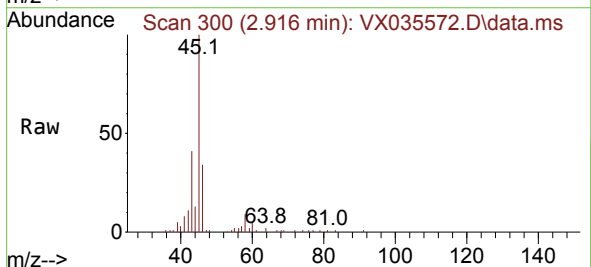
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

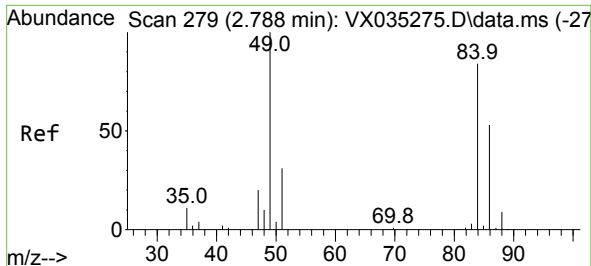
Tgt Ion: 76 Resp: 3259
Ion Ratio Lower Upper
76 100
78 7.6 7.2 10.8



#18
Methyl Acetate
Concen: 0.242 ug/l
RT: 2.916 min Scan# 300
Delta R.T. 0.208 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
74 5.2 18.3 27.5#

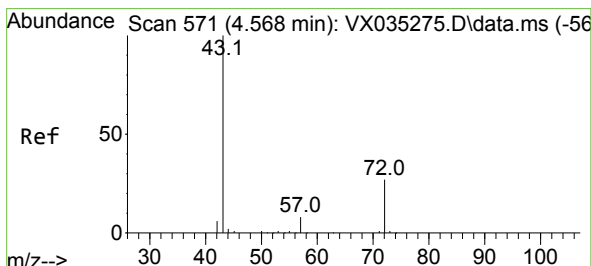
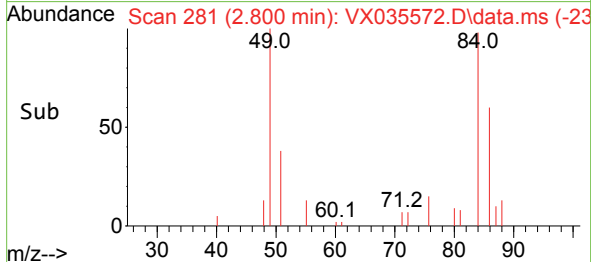
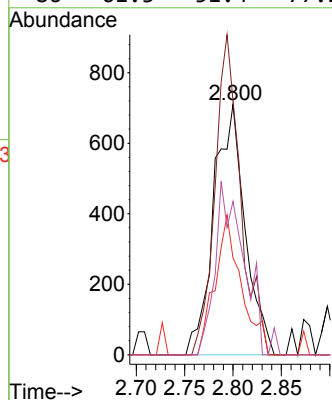
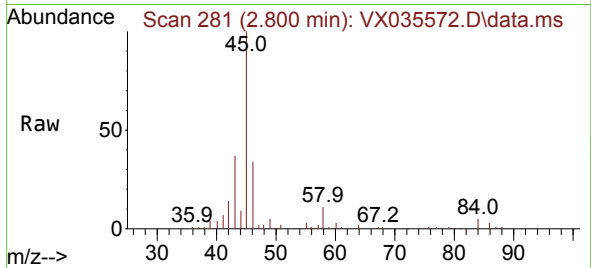




#20
Methylene Chloride
Concen: 0.496 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

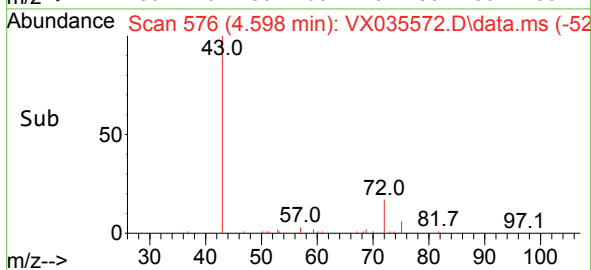
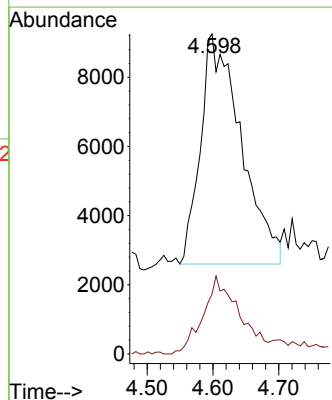
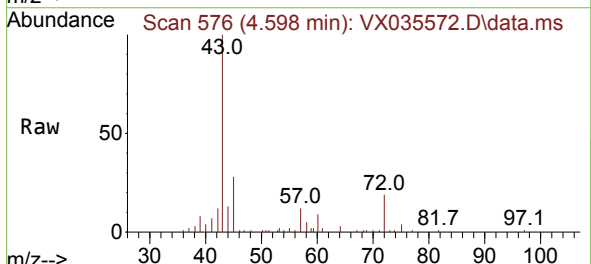
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

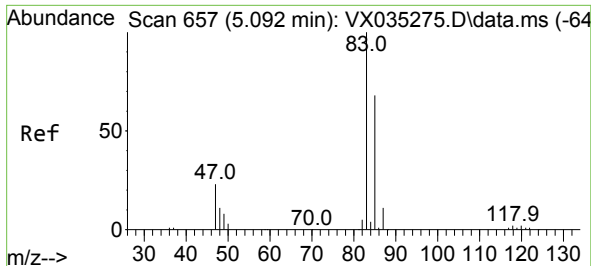
Tgt Ion: 84 Resp: 1604
Ion Ratio Lower Upper
84 100
49 101.5 103.8 155.8#
51 38.7 31.8 47.8
86 61.3 51.4 77.2



#25
2-Butanone
Concen: 13.857 ug/l
RT: 4.598 min Scan# 576
Delta R.T. 0.030 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 43 Resp: 28518
Ion Ratio Lower Upper
43 100
72 24.8 19.3 28.9





#30

Chloroform

Concen: 0.891 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

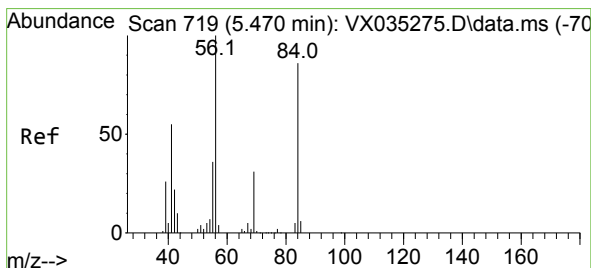
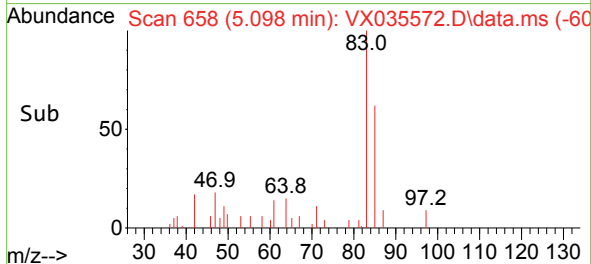
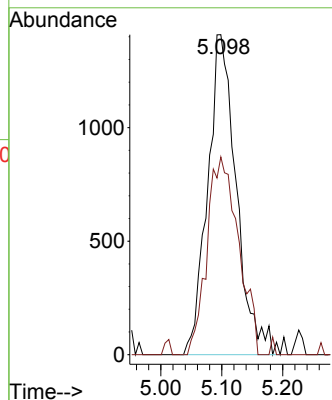
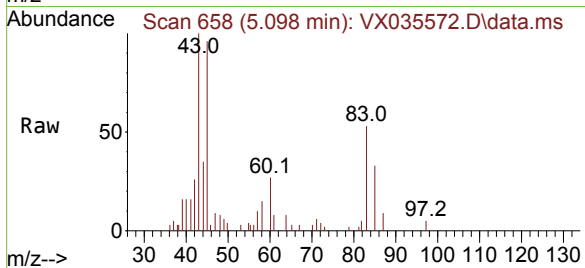
ORA-1635

Tgt Ion: 83 Resp: 4610

Ion Ratio Lower Upper

83 100

85 61.8 50.6 76.0



#31

Cyclohexane

Concen: 1.733 ug/l

RT: 5.549 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

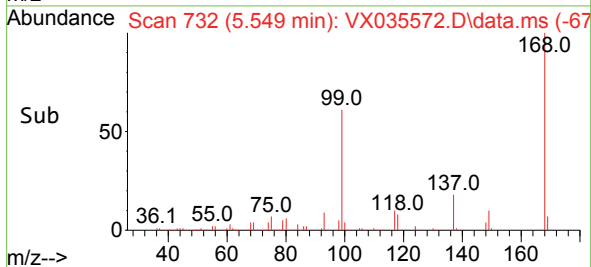
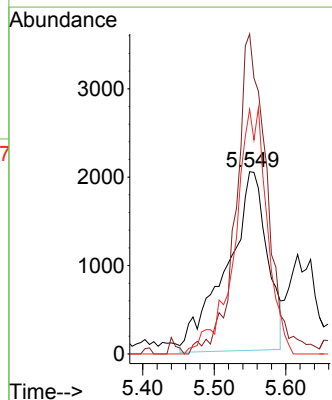
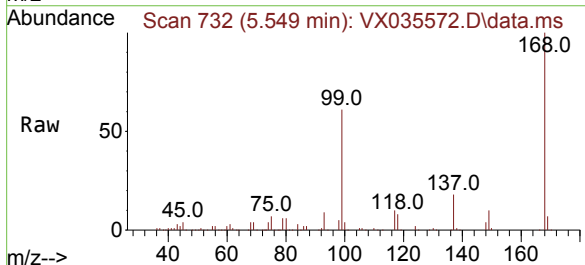
Tgt Ion: 56 Resp: 7980

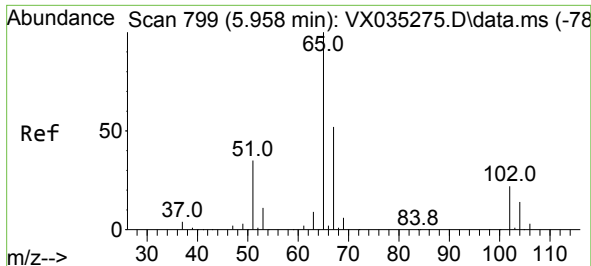
Ion Ratio Lower Upper

56 100

69 180.6 23.7 35.5#

84 140.5 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 49.214 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

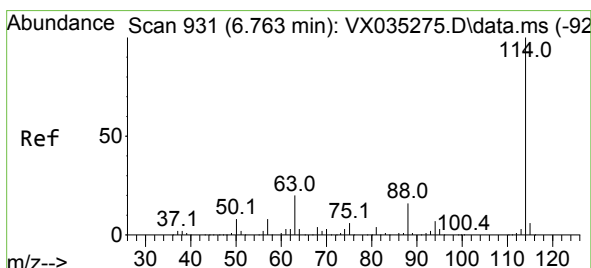
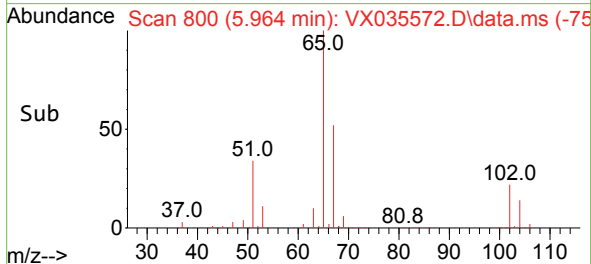
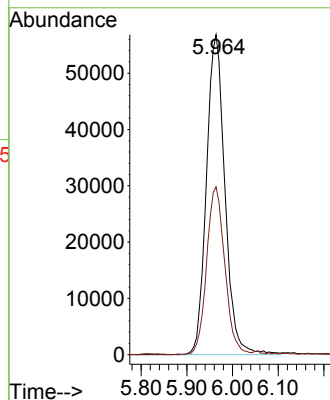
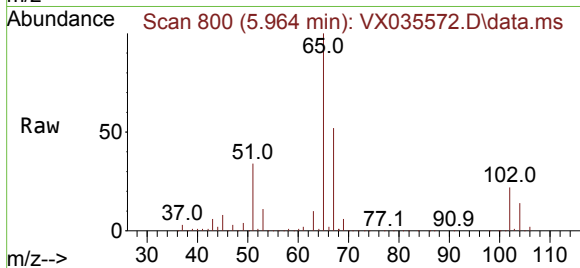
ORA-1635

Tgt Ion: 65 Resp: 159767

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

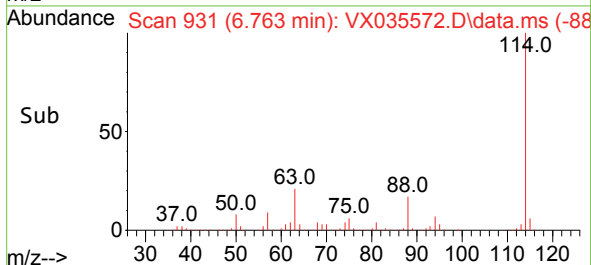
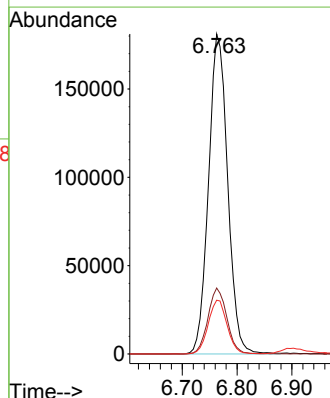
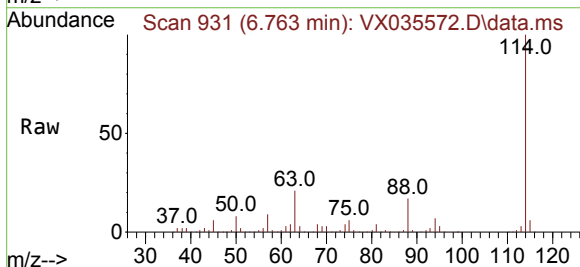
Tgt Ion: 114 Resp: 438355

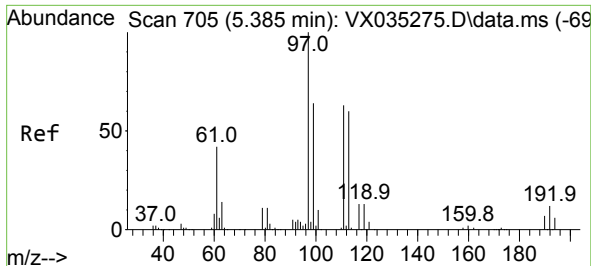
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 16.8 0.0 33.2

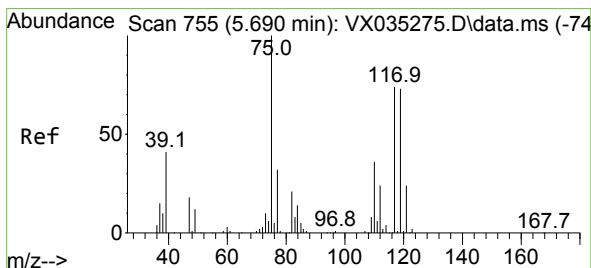
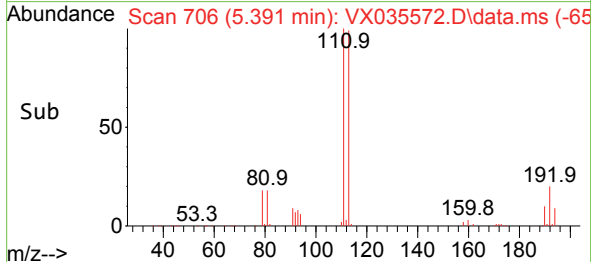
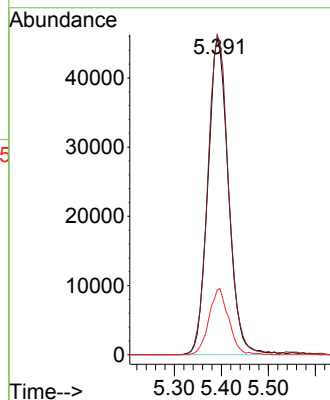
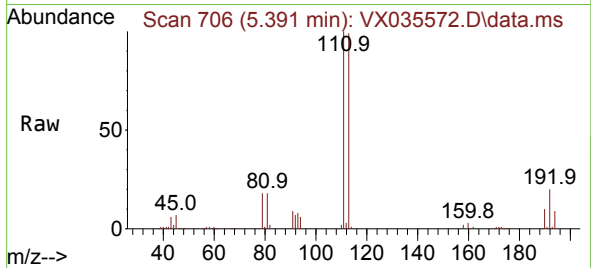




#35
Dibromofluoromethane
Concen: 51.589 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

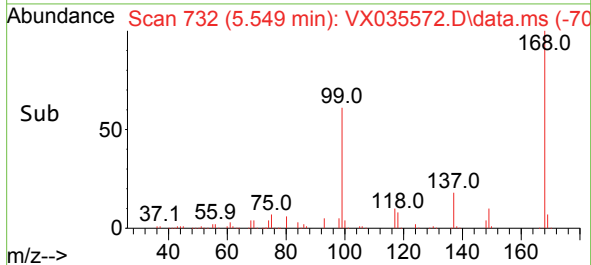
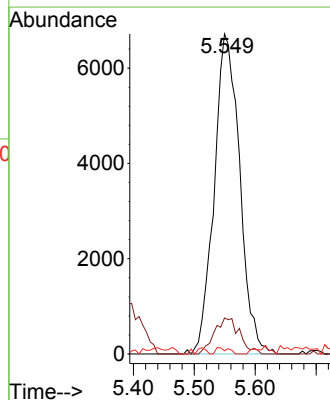
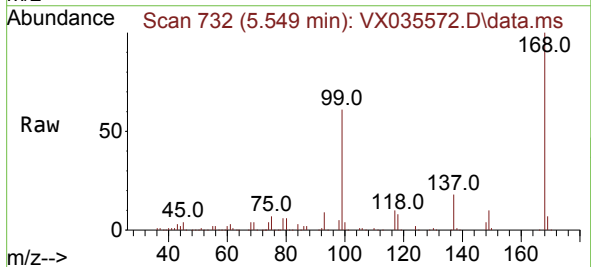
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

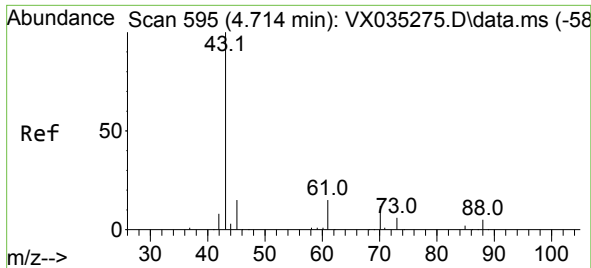
Tgt Ion:113 Resp: 138799
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 20.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 75 Resp: 19507
Ion Ratio Lower Upper
75 100
110 11.1 17.5 52.5#
77 1.0 24.3 36.5#

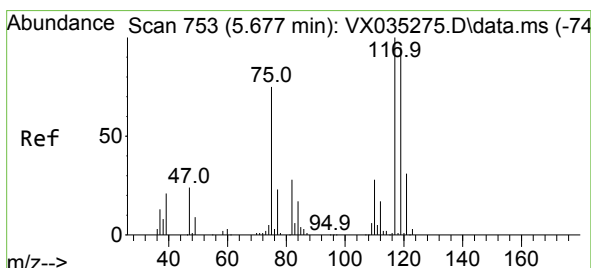
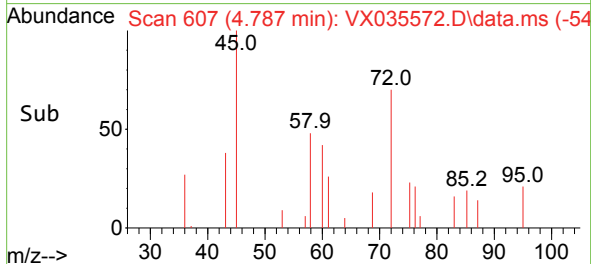
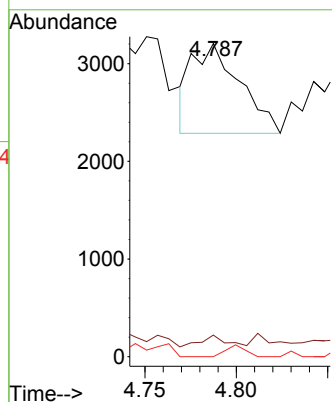
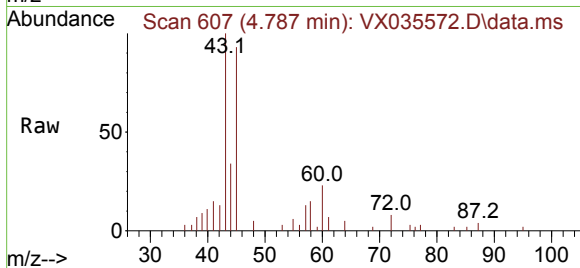




#37
Ethyl Acetate
Concen: 0.439 ug/l
RT: 4.787 min Scan# 607
Delta R.T. 0.073 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

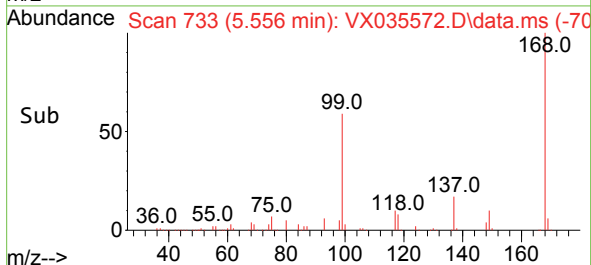
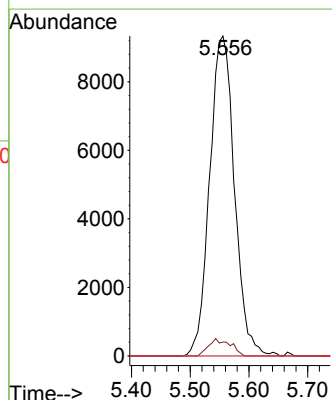
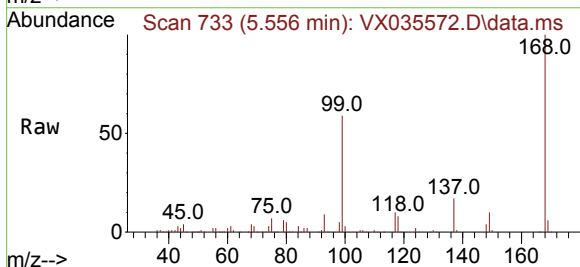
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

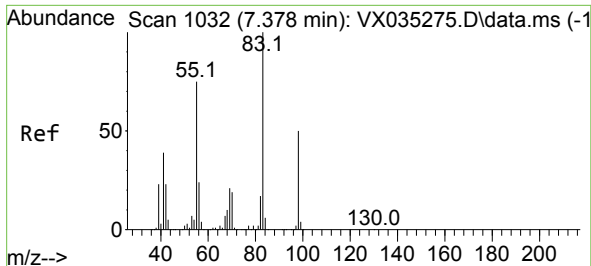
Tgt Ion: 43 Resp: 1683
Ion Ratio Lower Upper
43 100
61 6.8 10.2 15.4#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 6.868 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 117 Resp: 27392
Ion Ratio Lower Upper
117 100
119 4.3 76.6 114.8#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.506 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

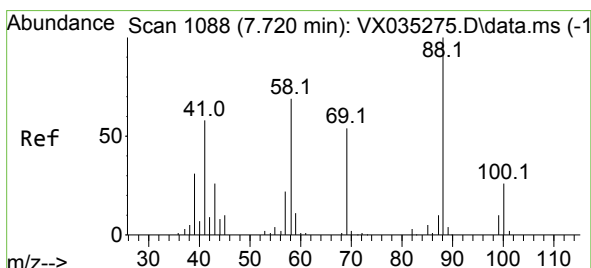
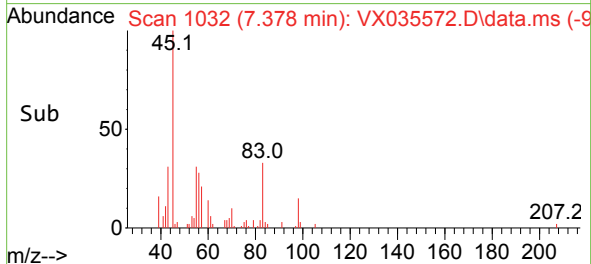
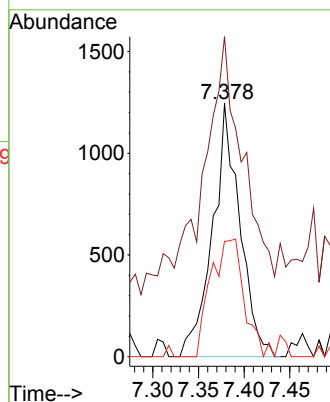
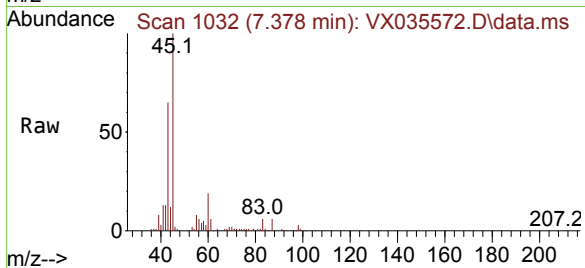
Tgt Ion: 83 Resp: 2585

Ion Ratio Lower Upper

83 100

55 81.8 60.5 90.7

98 45.5 40.4 60.6



#49

1,4-Dioxane

Concen: 0.285 ug/l

RT: 7.756 min Scan# 1094

Delta R.T. 0.036 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

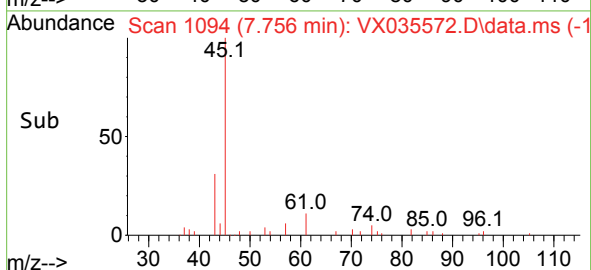
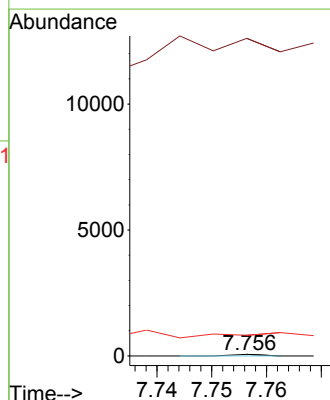
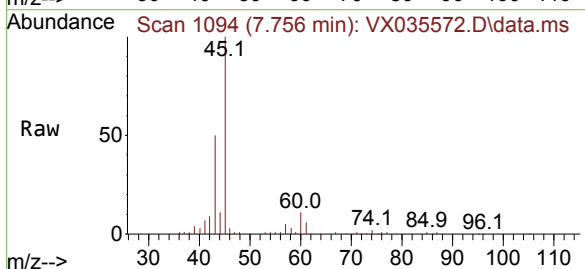
Tgt Ion: 88 Resp: 22

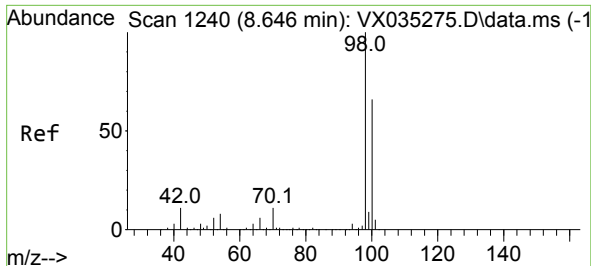
Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 677.3 56.8 85.2#

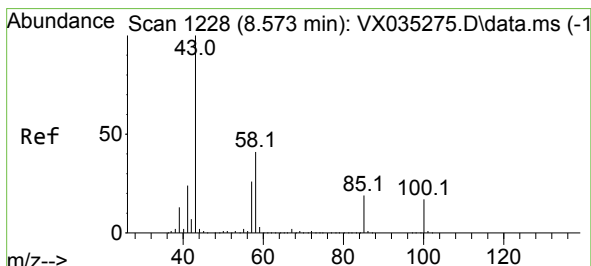
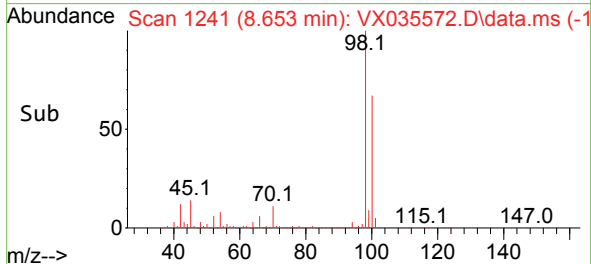
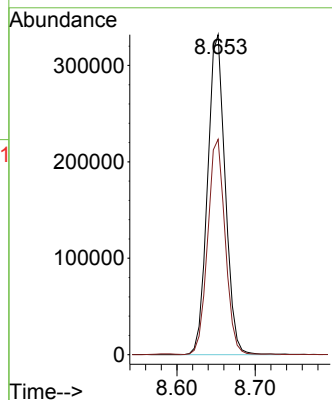
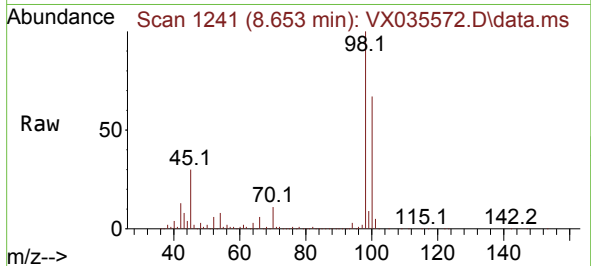




#50
Toluene-d8
Concen: 50.972 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

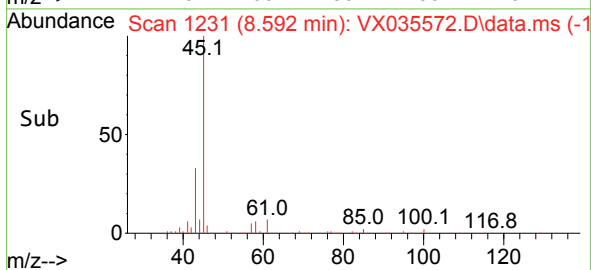
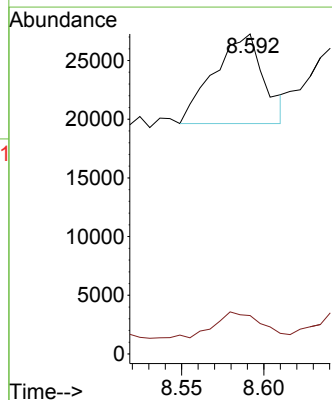
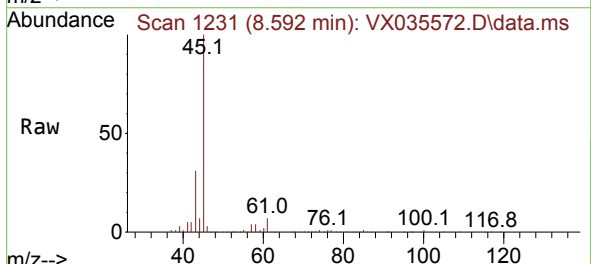
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

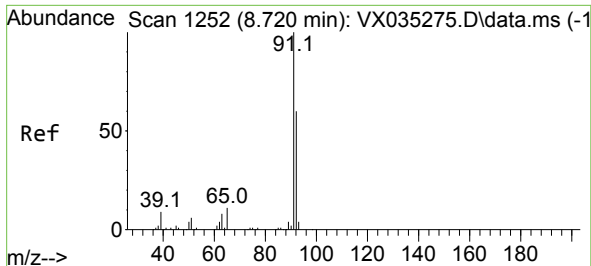
Tgt Ion: 98 Resp: 517332
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.049 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.019 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 43 Resp: 16040
Ion Ratio Lower Upper
43 100
58 27.2 30.6 46.0#

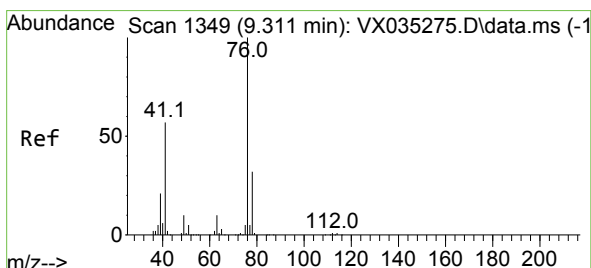
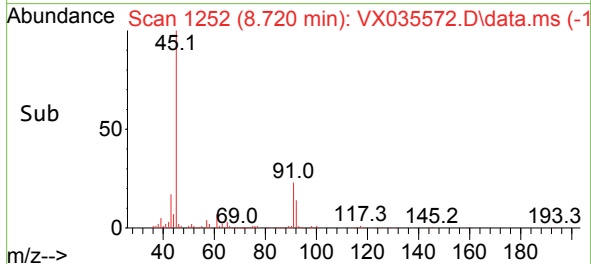
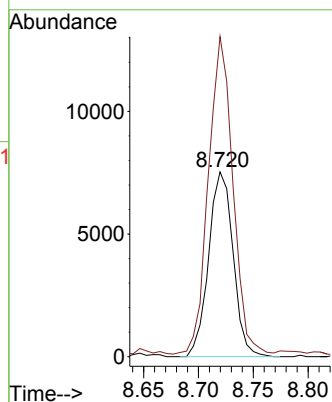
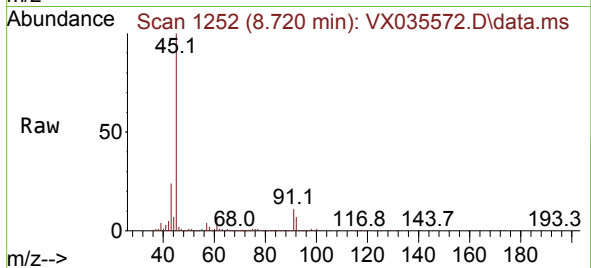




#52
Toluene
Concen: 1.533 ug/l
RT: 8.720 min Scan# 11713
Delta R.T. -0.000 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

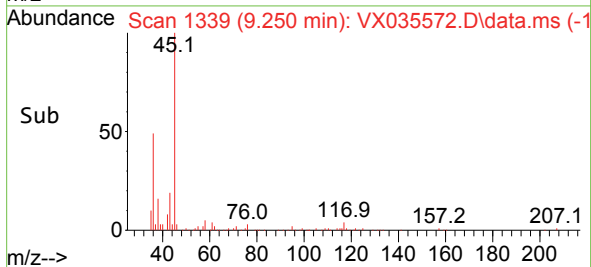
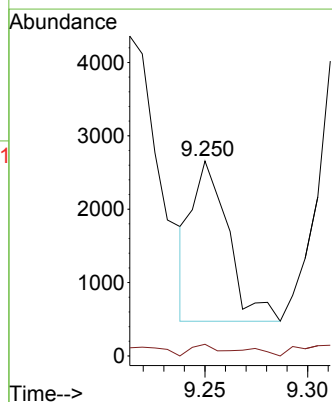
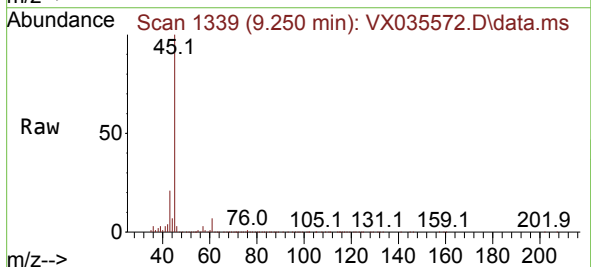
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

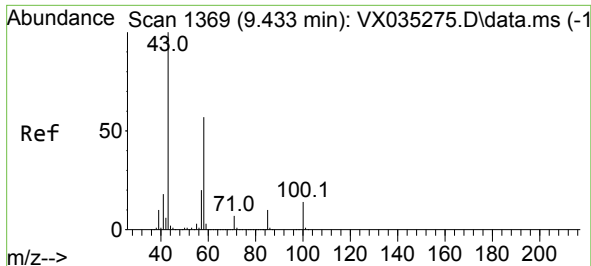
Tgt Ion: 92 Resp: 11713
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2



#57
1,3-Dichloropropane
Concen: 0.513 ug/l
RT: 9.250 min Scan# 1339
Delta R.T. -0.061 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 76 Resp: 2673
Ion Ratio Lower Upper
76 100
78 5.7 25.8 38.8#

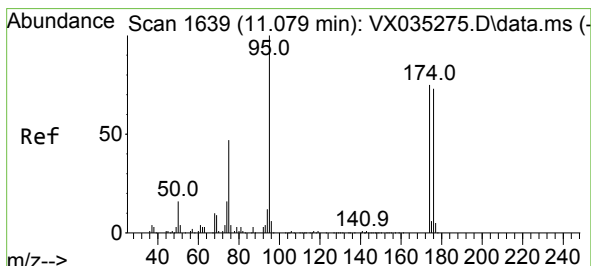
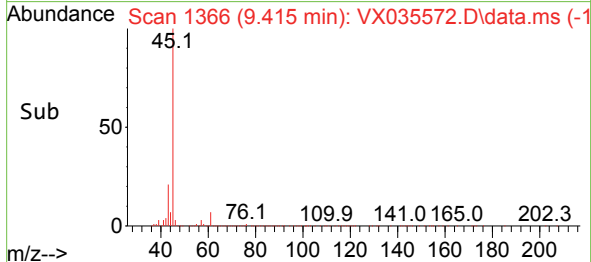
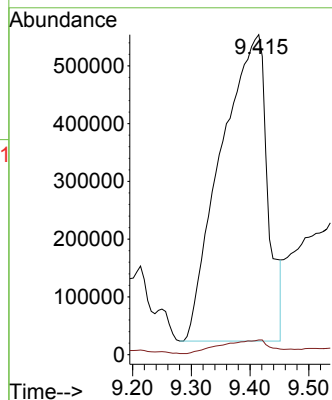
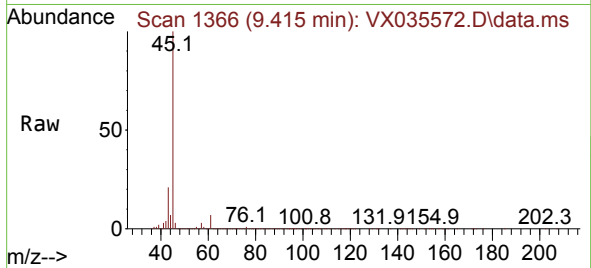




#59
2-Hexanone
Concen: 980.020 ug/l
RT: 9.415 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

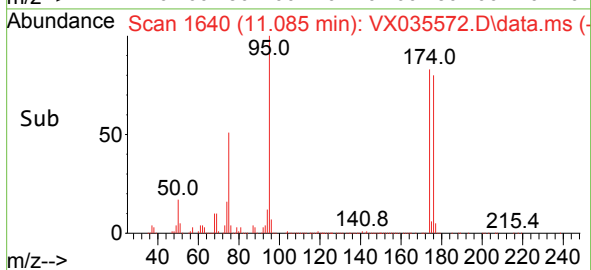
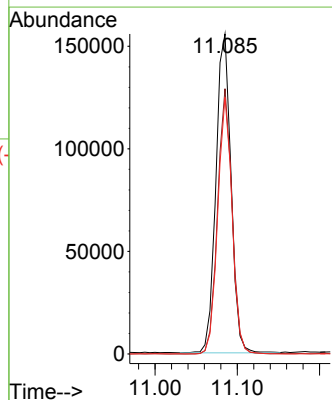
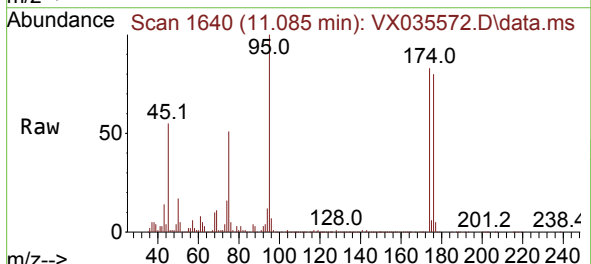
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

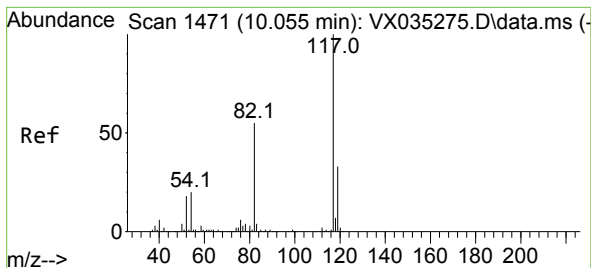
Tgt Ion: 43 Resp: 2916251
Ion Ratio Lower Upper
43 100
58 4.6 26.3 78.9#



#62
4-Bromofluorobenzene
Concen: 52.049 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 95 Resp: 198726
Ion Ratio Lower Upper
95 100
174 79.6 0.0 147.4
176 76.5 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

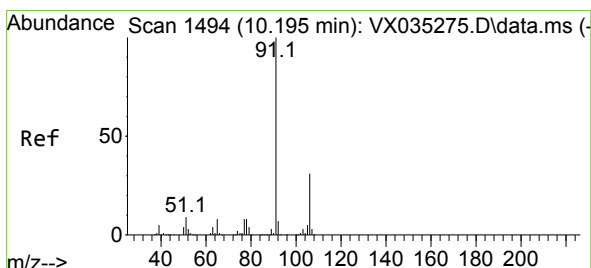
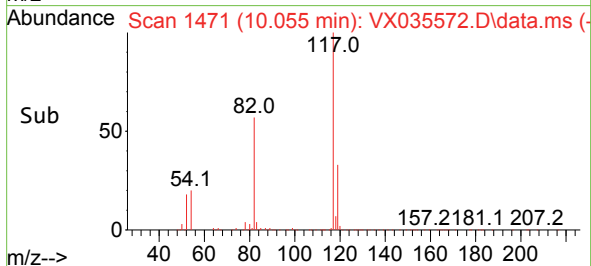
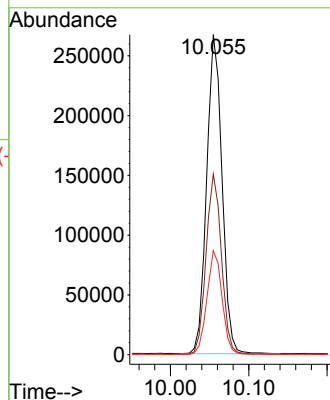
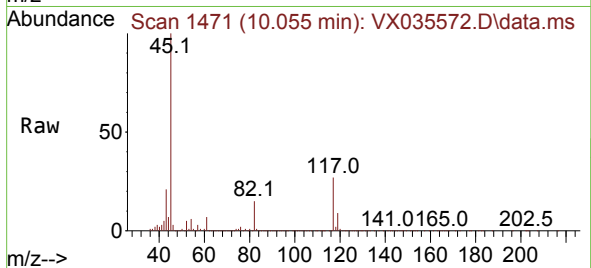
Tgt Ion:117 Resp: 362653

Ion Ratio Lower Upper

117 100

82 56.5 45.0 67.4

119 32.5 26.0 39.0



#67

Ethyl Benzene

Concen: 0.243 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX035572.D

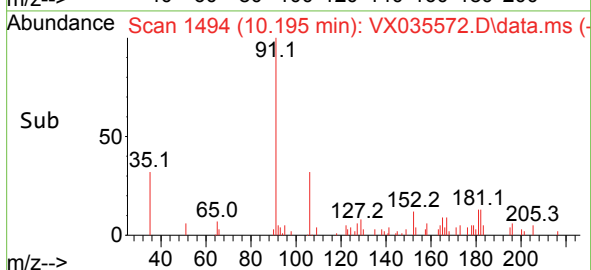
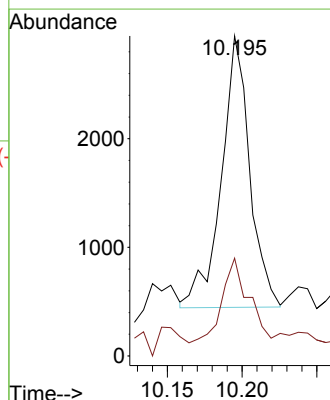
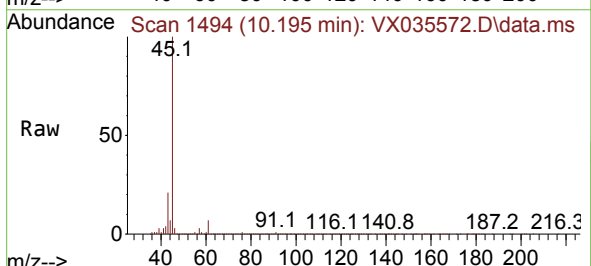
Acq: 08 May 2023 19:54

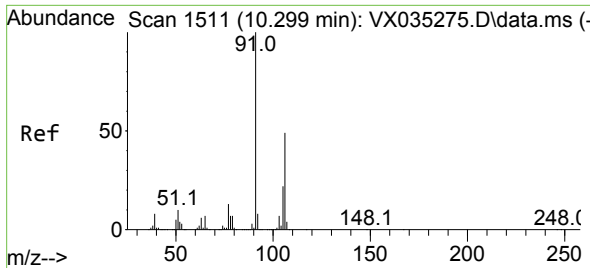
Tgt Ion: 91 Resp: 3297

Ion Ratio Lower Upper

91 100

106 29.1 25.6 38.4

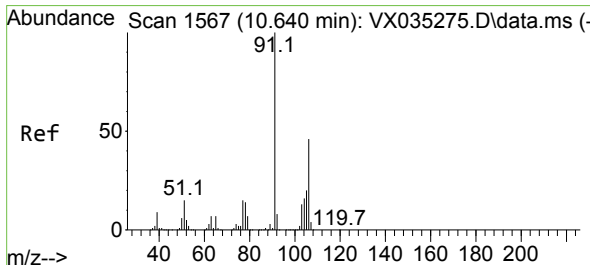
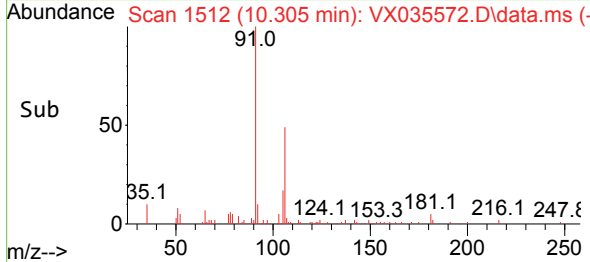
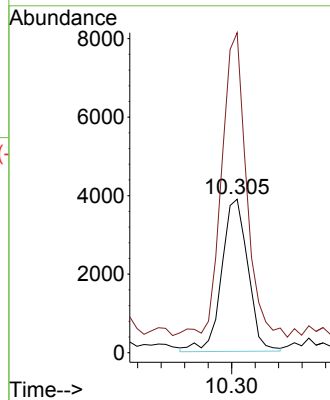
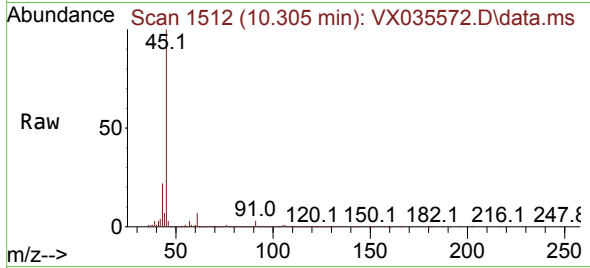




#68
m/p-Xylenes
Concen: 1.158 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

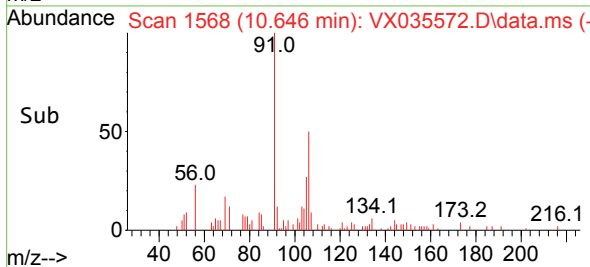
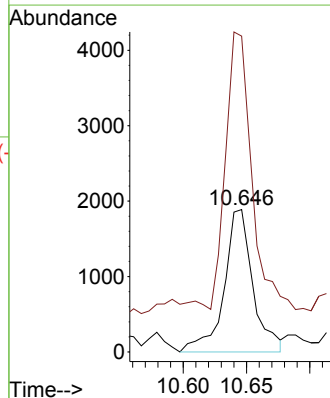
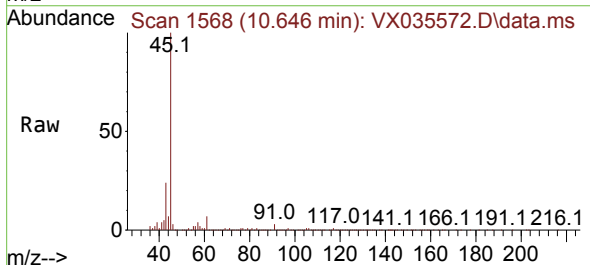
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

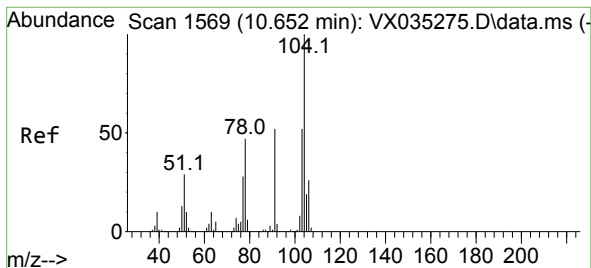
Tgt Ion:106 Resp: 6031
Ion Ratio Lower Upper
106 100
91 189.7 164.0 246.0



#69
o-Xylene
Concen: 0.588 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion:106 Resp: 3001
Ion Ratio Lower Upper
106 100
91 188.3 108.5 325.3





#70

Styrene

Concen: 0.222 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

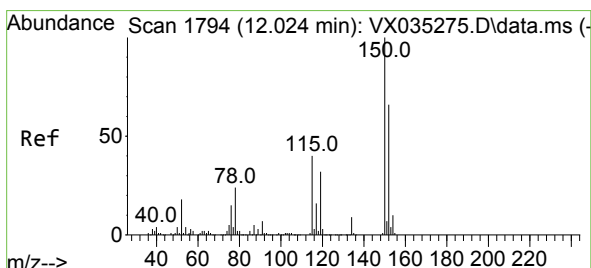
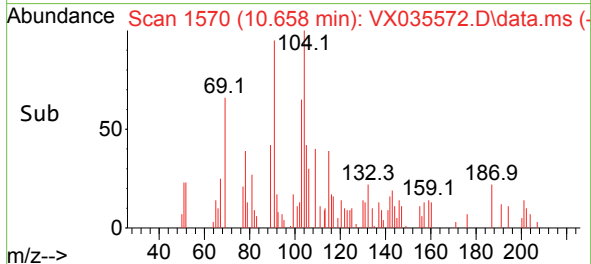
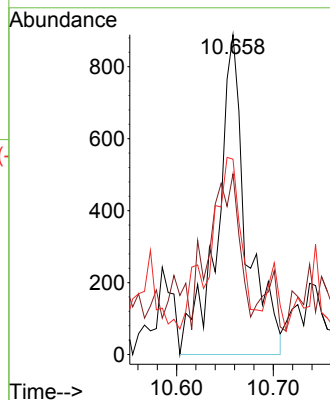
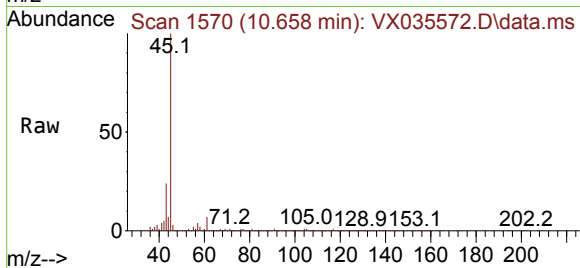
Tgt Ion:104 Resp: 1838

Ion Ratio Lower Upper

104 100

78 50.9 43.4 65.2

103 67.7 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

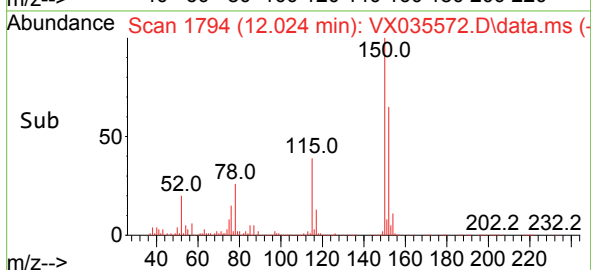
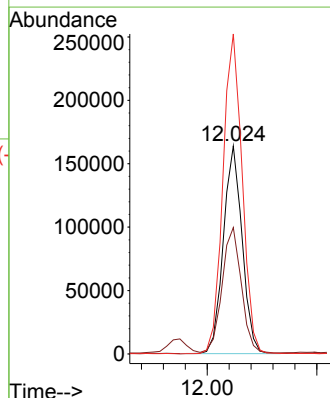
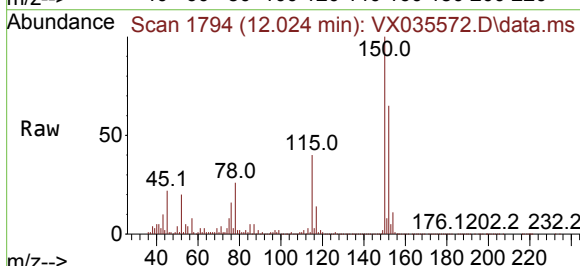
Tgt Ion:152 Resp: 194821

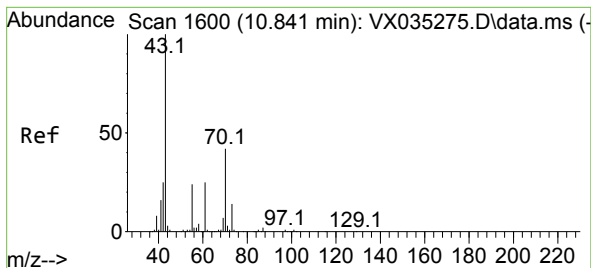
Ion Ratio Lower Upper

152 100

115 61.8 45.0 135.0

150 158.1 0.0 352.4





#74

N-amy1 acetate

Concen: 0.540 ug/l

RT: 10.859 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

Tgt Ion: 43 Resp: 2890

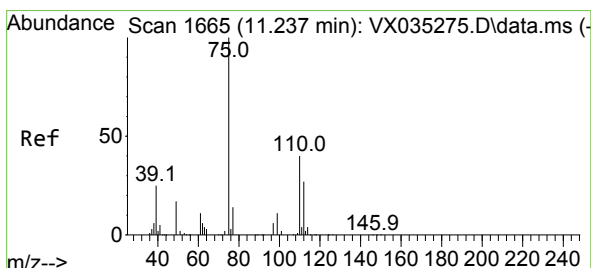
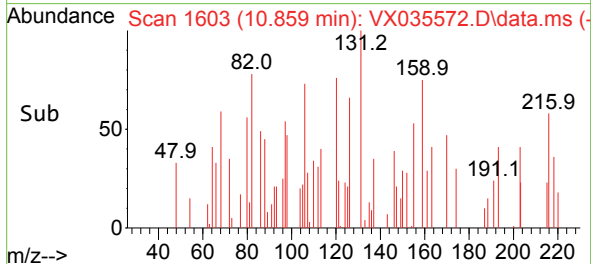
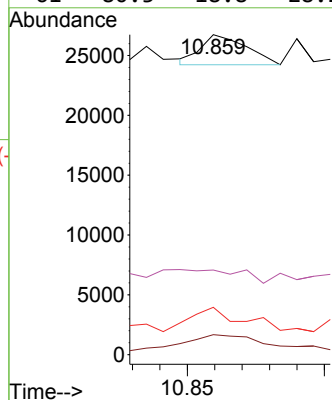
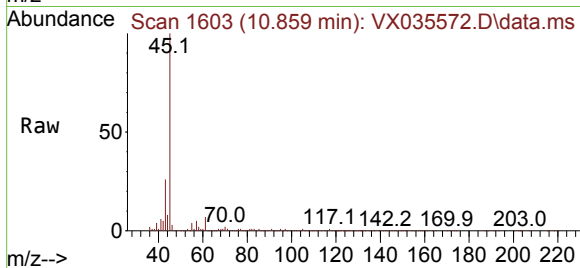
Ion Ratio Lower Upper

43 100

70 98.8 32.1 48.1#

55 94.8 18.3 27.5#

61 80.3 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 26.342 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.152 min

Lab File: VX035572.D

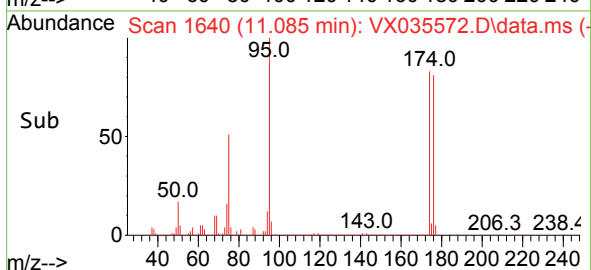
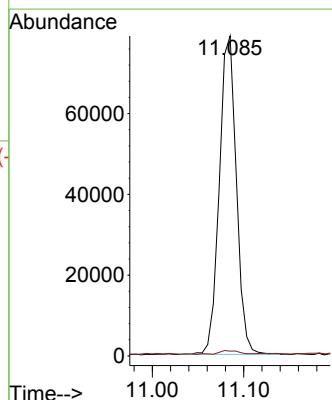
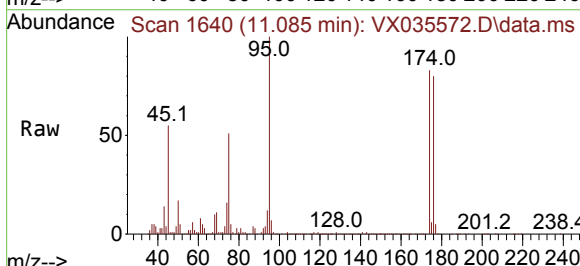
Acq: 08 May 2023 19:54

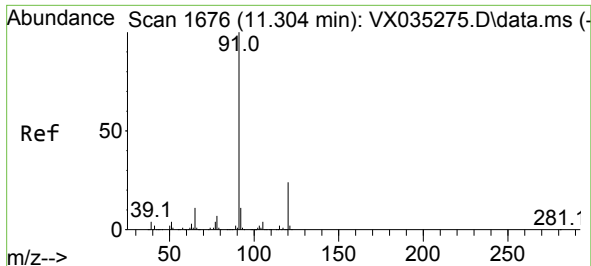
Tgt Ion: 75 Resp: 102373

Ion Ratio Lower Upper

75 100

77 1.2 21.6 64.8#

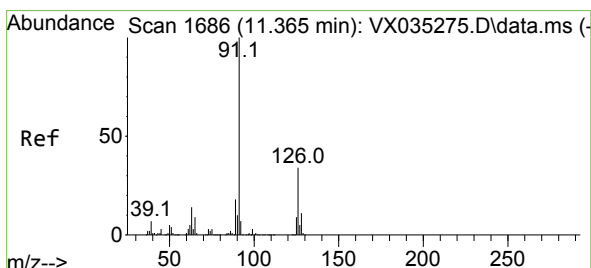
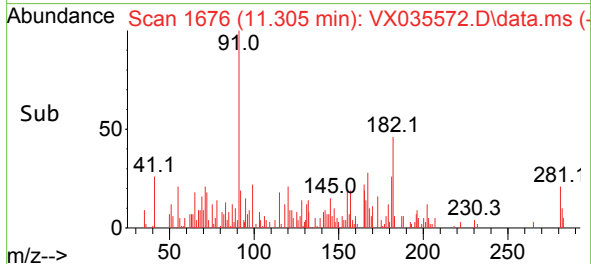
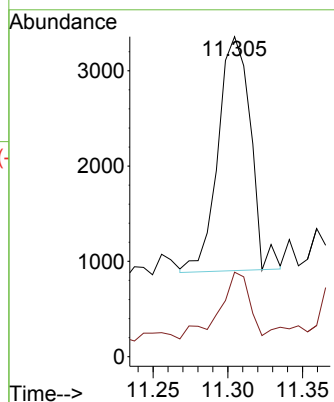
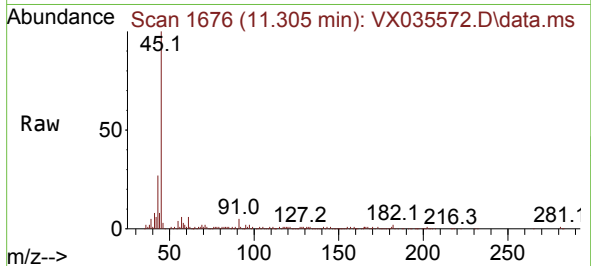




#78
n-propylbenzene
Concen: 0.227 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

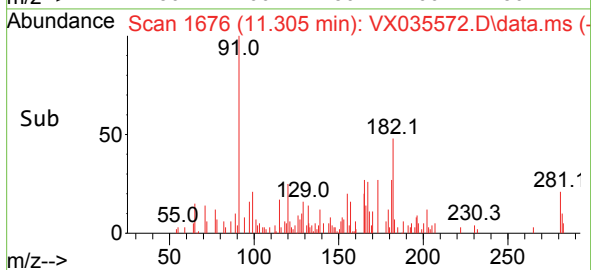
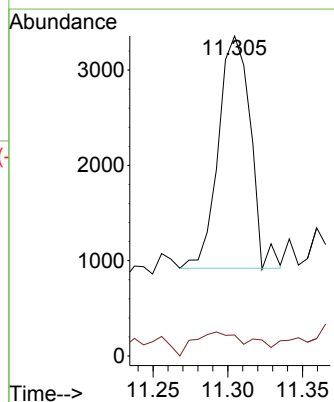
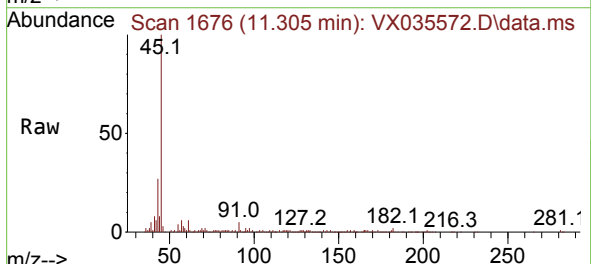
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

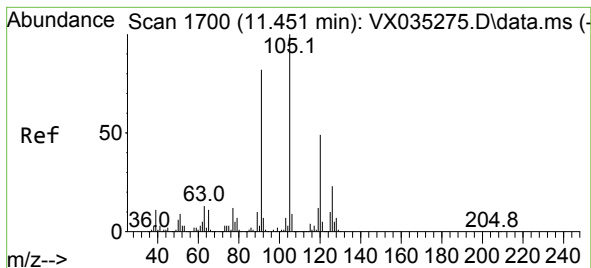
Tgt Ion: 91 Resp: 3708
Ion Ratio Lower Upper
91 100
120 27.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.356 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.060 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 91 Resp: 3634
Ion Ratio Lower Upper
91 100
126 18.2 16.3 48.9

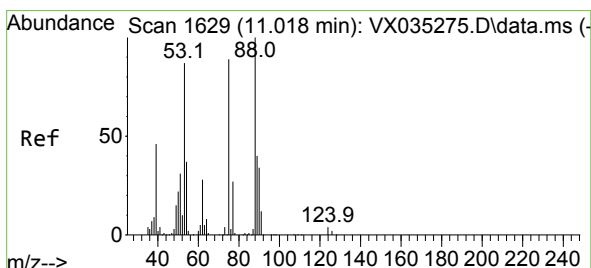
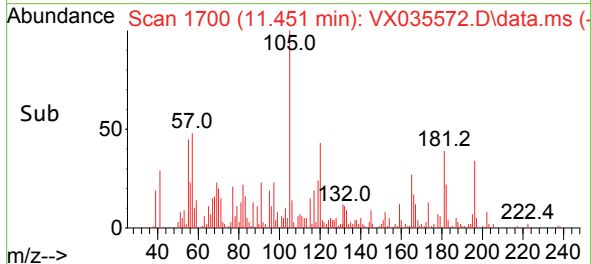
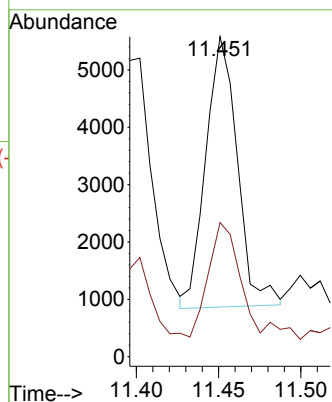
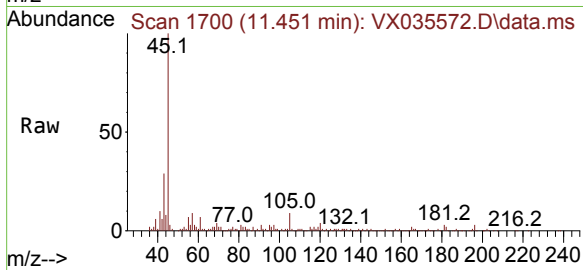




#80
 1,3,5-Trimethylbenzene
 Concen: 0.524 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035572.D
 Acq: 08 May 2023 19:54

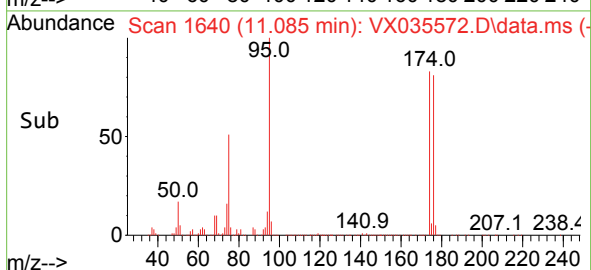
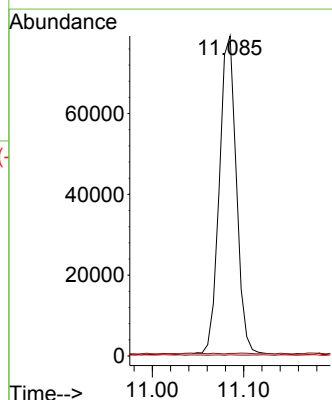
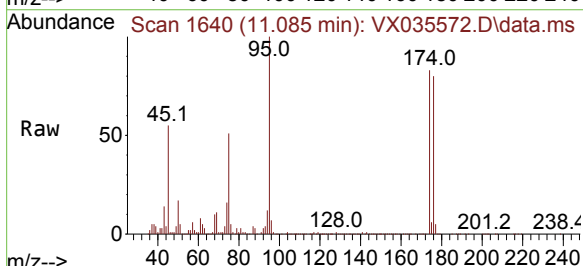
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1635

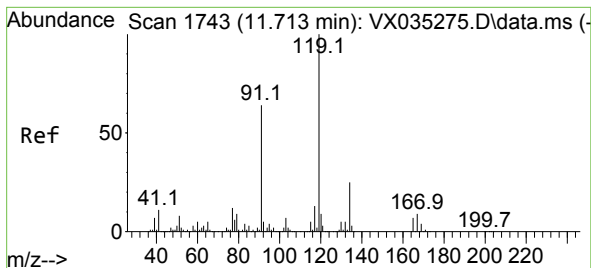
Tgt Ion:105 Resp: 6298
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.318 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.067 min
 Lab File: VX035572.D
 Acq: 08 May 2023 19:54

Tgt Ion: 75 Resp: 102373
 Ion Ratio Lower Upper
 75 100
 53 0.3 82.6 124.0#
 89 0.1 36.9 55.3#





#83

tert-Butylbenzene

Concen: 0.226 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

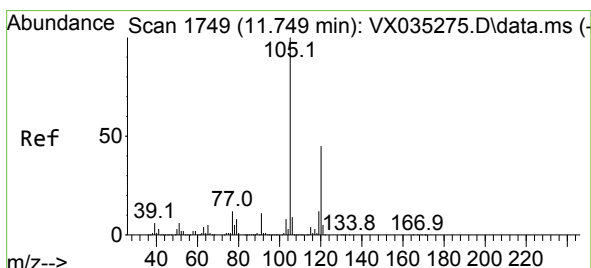
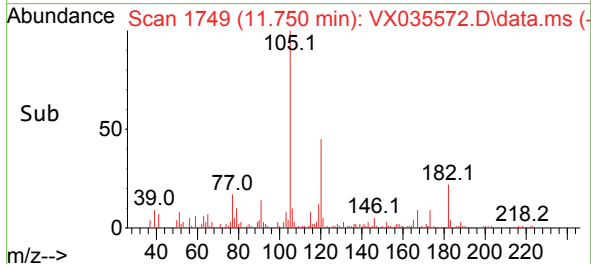
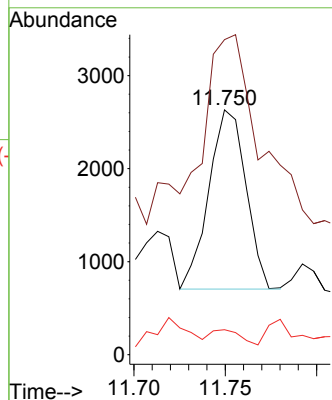
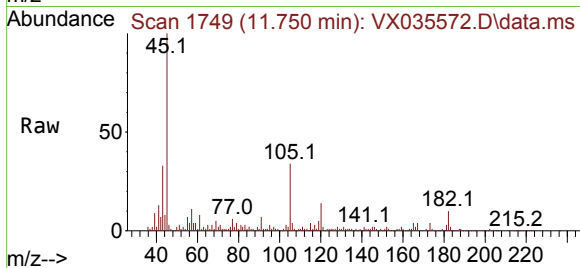
Tgt Ion:119 Resp: 2721

Ion Ratio Lower Upper

119 100

91 0.0 30.6 92.0#

134 6.6 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 1.772 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035572.D

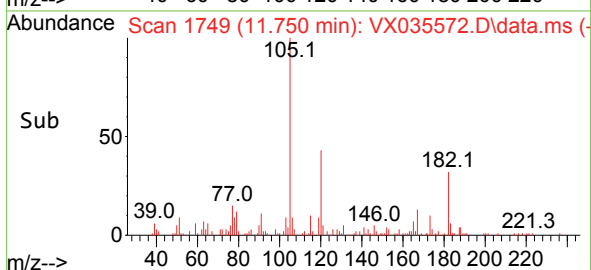
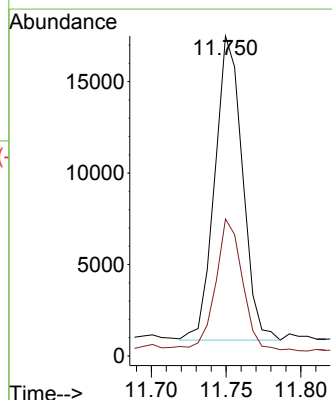
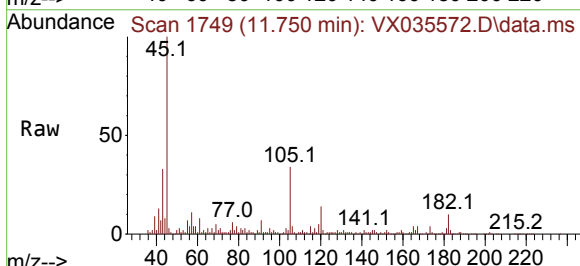
Acq: 08 May 2023 19:54

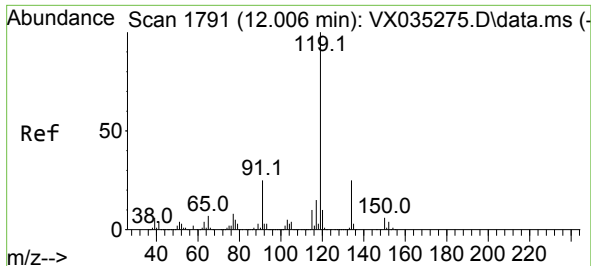
Tgt Ion:105 Resp: 21378

Ion Ratio Lower Upper

105 100

120 42.9 22.4 67.0

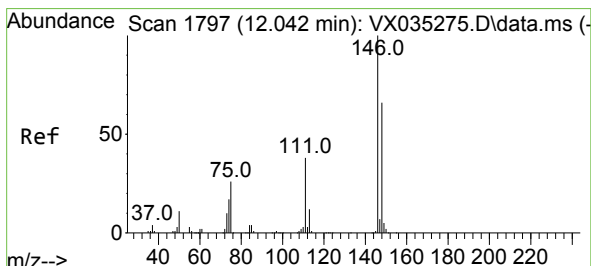
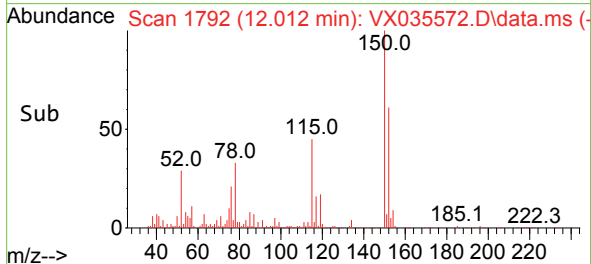
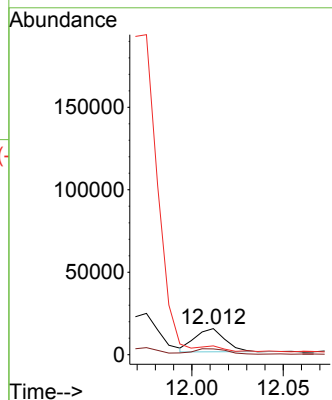
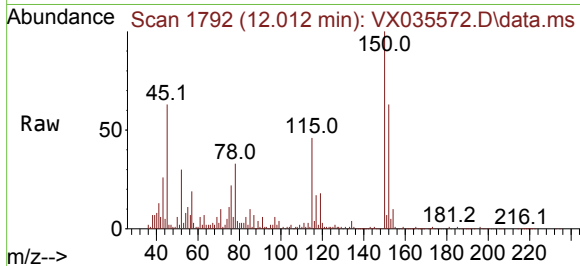




#86
p-Isopropyltoluene
Concen: 1.271 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

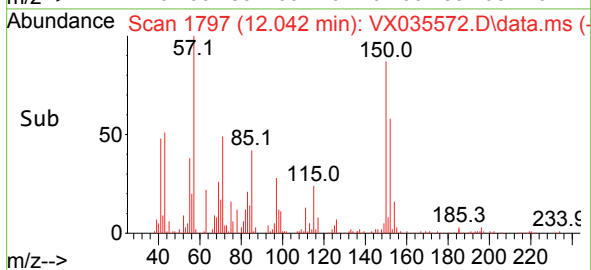
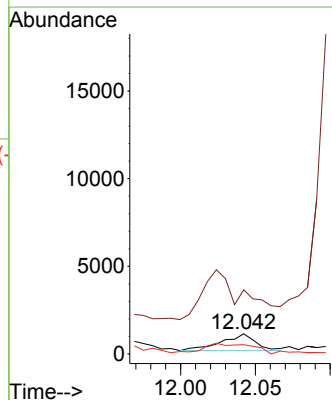
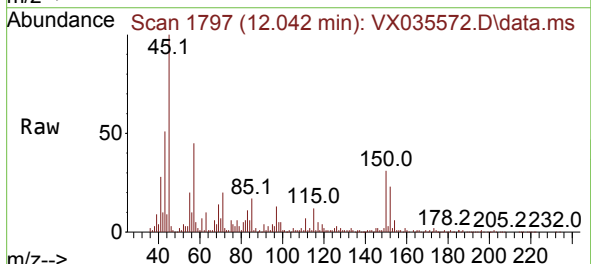
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

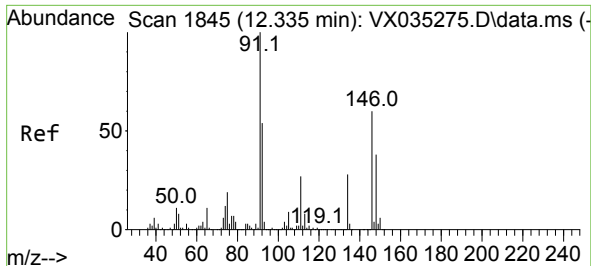
Tgt Ion:119 Resp: 15971
Ion Ratio Lower Upper
119 100
134 29.0 13.2 39.5
91 0.0 12.9 38.7#



#88
1,4-Dichlorobenzene
Concen: 0.216 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion:146 Resp: 1523
Ion Ratio Lower Upper
146 100
111 499.4 20.6 61.9#
148 65.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.703 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

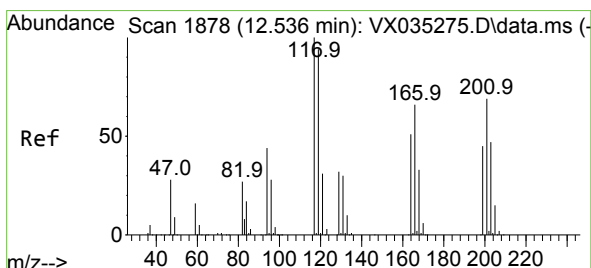
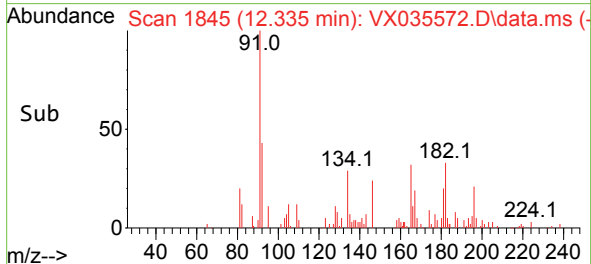
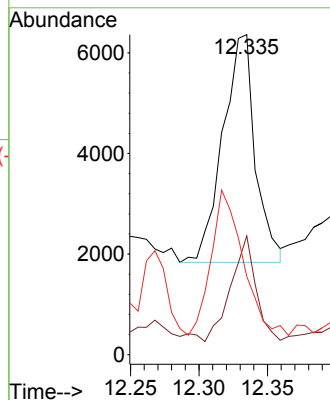
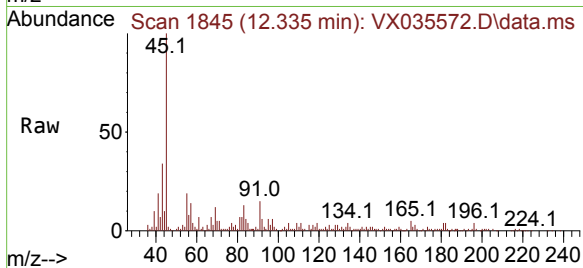
Tgt Ion: 91 Resp: 7458

Ion Ratio Lower Upper

91 100

92 36.6 27.7 83.0

134 63.8 13.0 38.9#



#90

Hexachloroethane

Concen: 0.349 ug/l

RT: 12.463 min Scan# 1866

Delta R.T. -0.073 min

Lab File: VX035572.D

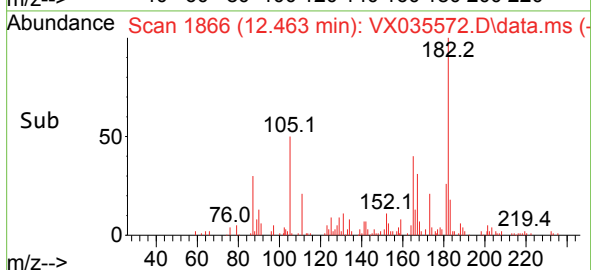
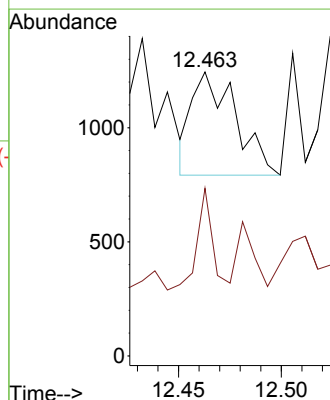
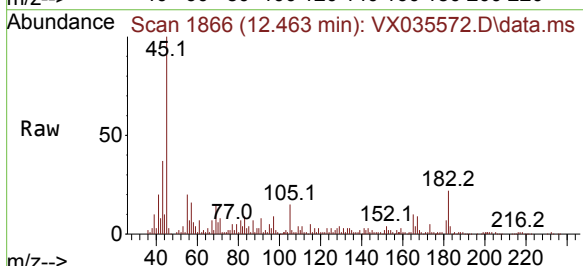
Acq: 08 May 2023 19:54

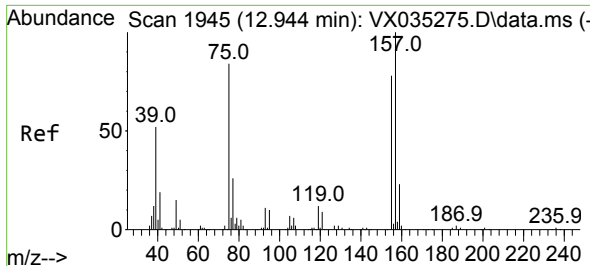
Tgt Ion: 117 Resp: 671

Ion Ratio Lower Upper

117 100

201 38.5 34.4 103.1

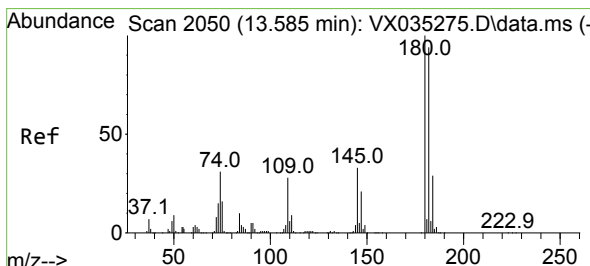
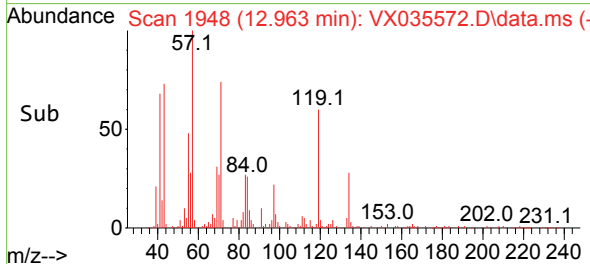
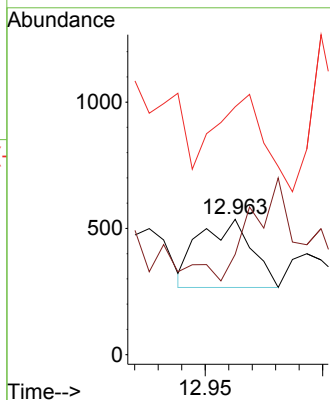
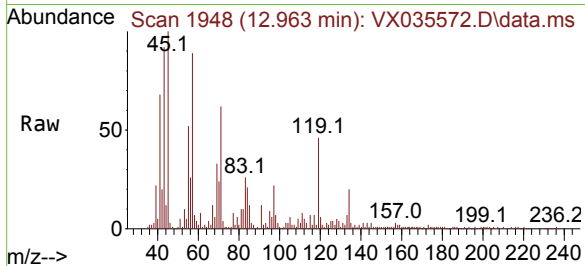




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.470 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

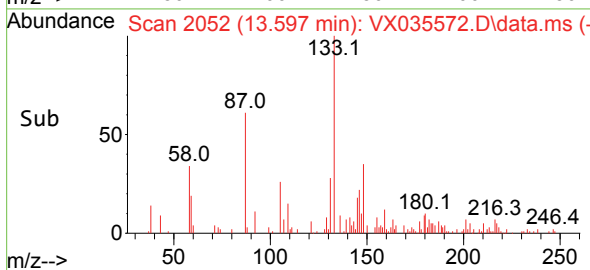
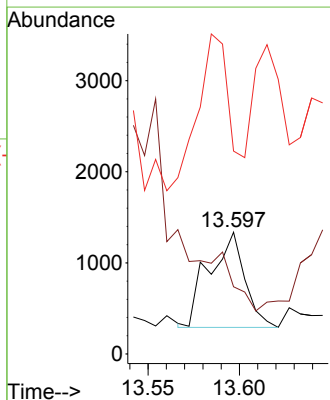
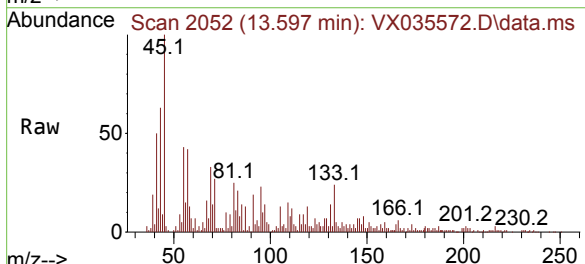
Instrument :
MSVOA_X
ClientSampleId :
ORA-1635

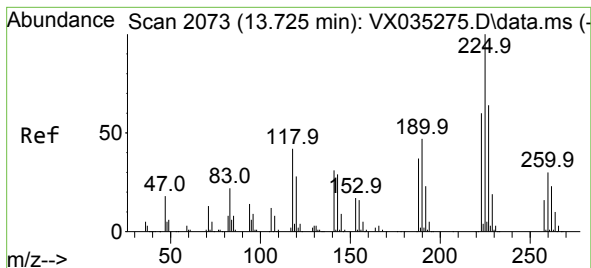
Tgt Ion: 75 Resp: 417
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 133.3 49.9 149.7



#93
1,2,4-Trichlorobenzene
Concen: 0.337 ug/l
RT: 13.597 min Scan# 2052
Delta R.T. 0.012 min
Lab File: VX035572.D
Acq: 08 May 2023 19:54

Tgt Ion: 180 Resp: 1425
Ion Ratio Lower Upper
180 100
182 0.0 47.0 141.0#
145 174.9 15.9 47.7#





#94

Hexachlorobutadiene

Concen: 0.551 ug/l

RT: 13.731 min Scan# 2074

Delta R.T. 0.006 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

ORA-1635

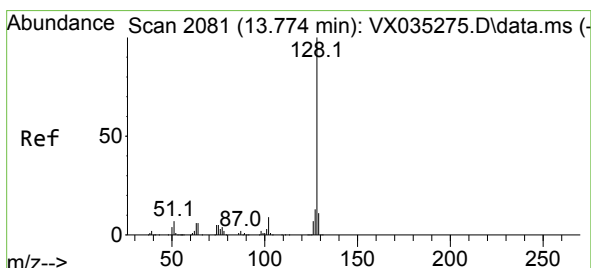
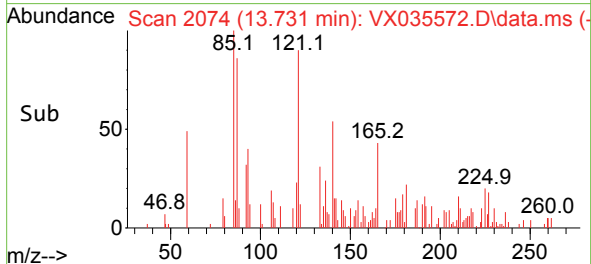
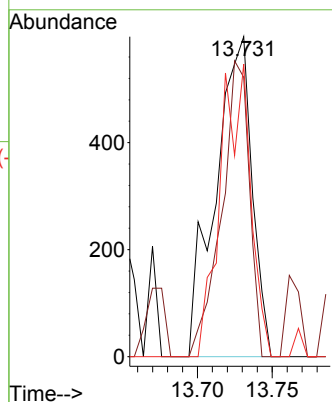
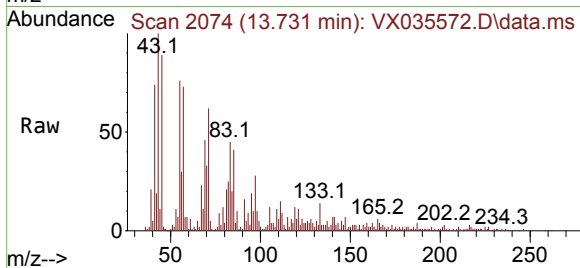
Tgt Ion:225 Resp: 1022

Ion Ratio Lower Upper

225 100

223 70.0 32.1 96.5

227 75.2 31.8 95.4



#95

Naphthalene

Concen: 2.147 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035572.D

Acq: 08 May 2023 19:54

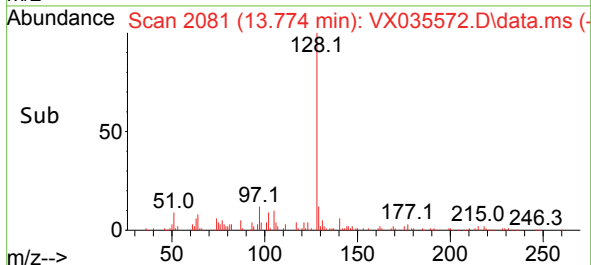
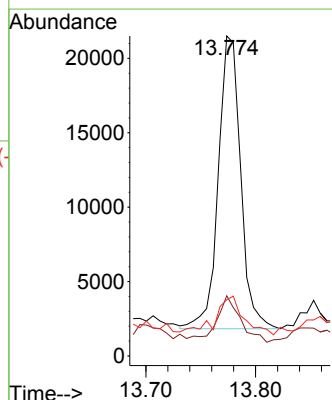
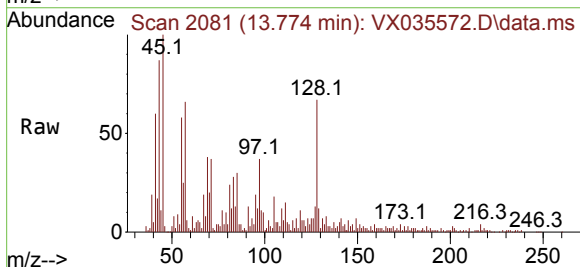
Tgt Ion:128 Resp: 27958

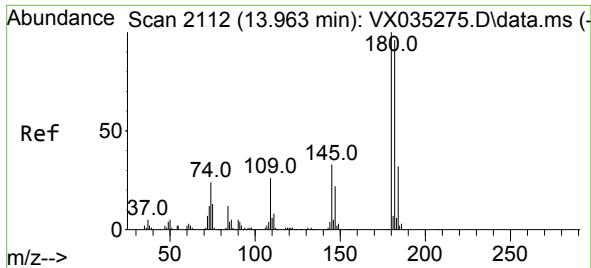
Ion Ratio Lower Upper

128 100

127 13.8 10.2 15.4

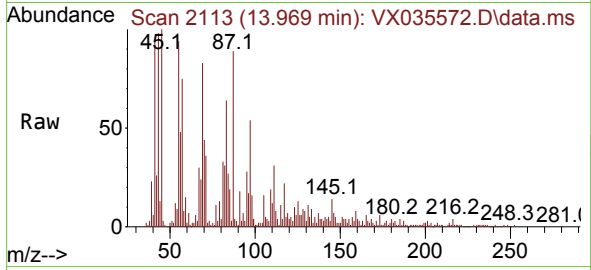
129 17.0 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.349 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX035572.D
 Acq: 08 May 2023 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1635



Tgt Ion:180 Resp: 1487
 Ion Ratio Lower Upper
 180 100
 182 0.0 48.0 144.2#
 145 235.7 17.7 53.1#

