

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033247.D
 Acq On : 05 Dec 2022 23:31
 Operator : JC/MD
 Sample : N5859-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0584

Quant Time: Dec 06 06:03:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	122199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195940	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83938	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61723	51.804	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.600%			
35) Dibromofluoromethane	5.391	113	51558	46.674	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.340%			
50) Toluene-d8	8.647	98	164181	49.371	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.740%			
62) 4-Bromofluorobenzene	11.079	95	62969	43.395	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.800%			
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	1171	1.708	ug/l #	1
11) Tert butyl alcohol	2.989	59	18081	95.847	ug/l	99
13) Acrolein	2.294	56	6043	27.888	ug/l #	1
14) Allyl chloride	2.587	41	2332	1.355	ug/l #	48
16) Acetone	2.392	43	35598	64.052	ug/l	90
18) Methyl Acetate	2.703	43	10554	6.860	ug/l	99
20) Methylene Chloride	2.788	84	709	Below Cal		84
23) Vinyl Acetate	3.928	43	3756	1.280	ug/l #	72
25) 2-Butanone	4.562	43	41405	54.028	ug/l	99
29) Tetrahydrofuran	5.038	42	206	0.424	ug/l #	31
36) 1,1-Dichloropropene	5.550	75	9025	5.110	ug/l #	50
37) Ethyl Acetate	4.727	43	2586	1.678	ug/l #	85
38) Carbon Tetrachloride	5.550	117	12871	6.569	ug/l #	16
39) Methylcyclohexane	7.379	83	408	0.202	ug/l #	78
40) Benzene	6.044	78	62626	12.646	ug/l	98
49) 1,4-Dioxane	7.708	88	203	8.407	ug/l #	28
51) 4-Methyl-2-Pentanone	8.580	43	1707	1.085	ug/l	92
52) Toluene	8.720	92	36532	11.213	ug/l	99
53) t-1,3-Dichloropropene	8.714	75	417	1.721	ug/l #	1
59) 2-Hexanone	9.439	43	984	0.847	ug/l	97
67) Ethyl Benzene	10.195	91	7005	1.148	ug/l	100
68) m/p-Xylenes	10.299	106	12544	5.249	ug/l	96
69) o-Xylene	10.646	106	5230	2.262	ug/l	98
70) Styrene	10.659	104	1974	0.522	ug/l #	64
74) N-ethyl acetate	10.896	43	615	0.301	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	11.152	83	11513	6.360	ug/l #	36
76) 1,2,3-Trichloropropane	11.079	75	33722	21.213	ug/l #	37
78) n-propylbenzene	11.305	91	1685	0.246	ug/l	85
79) 2-Chlorotoluene	11.384	91	1191	0.286	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	3394	0.674	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	33722	68.954	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.750	105	12539	2.496	ug/l	96
85) sec-Butylbenzene	11.750	105	12539	2.090	ug/l #	57
89) n-Butylbenzene	12.329	91	1042	0.238	ug/l #	46
95) Naphthalene	13.774	128	49140	9.155	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

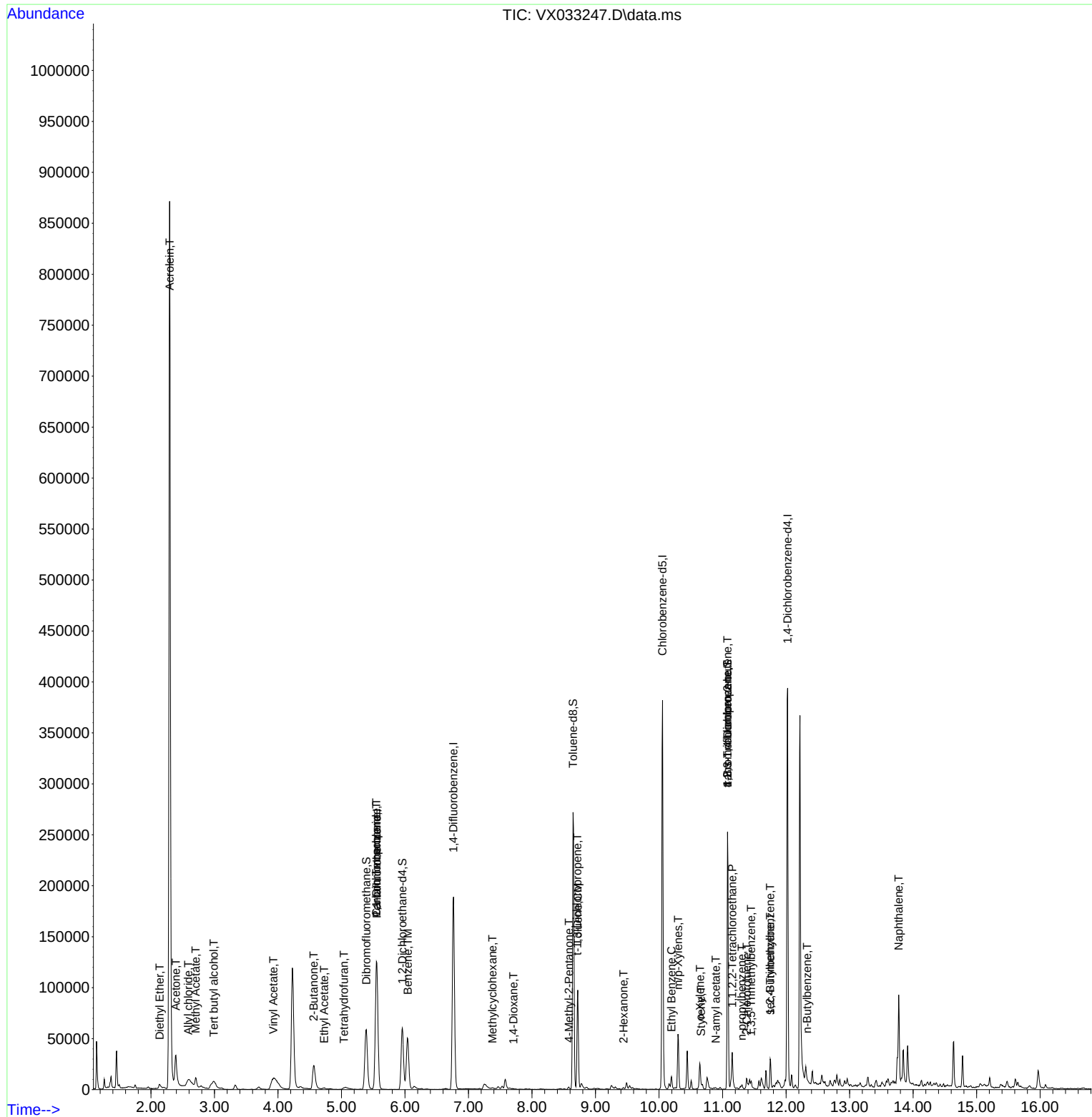
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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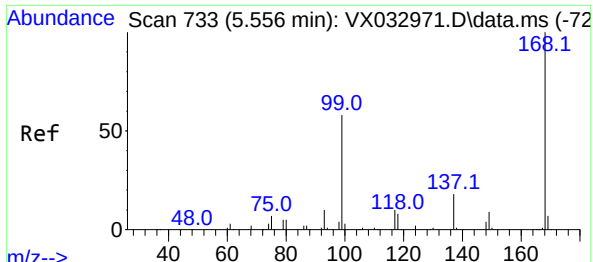
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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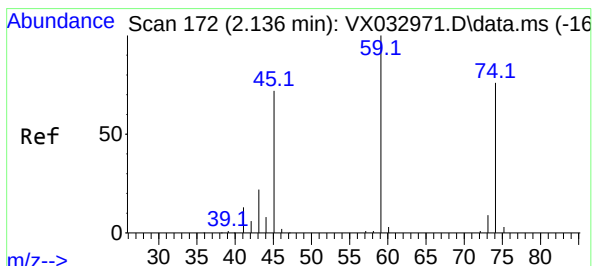
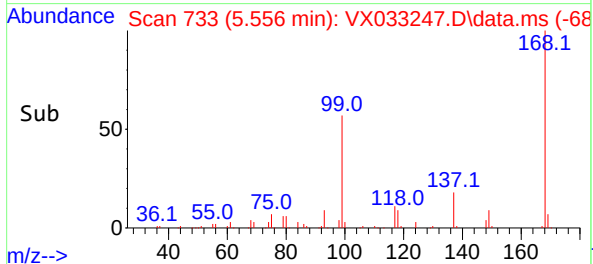
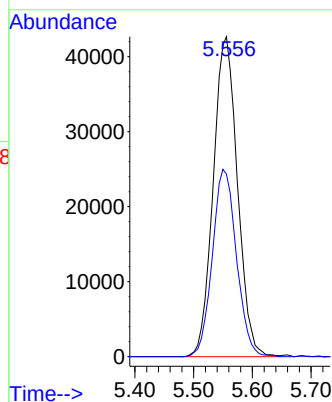
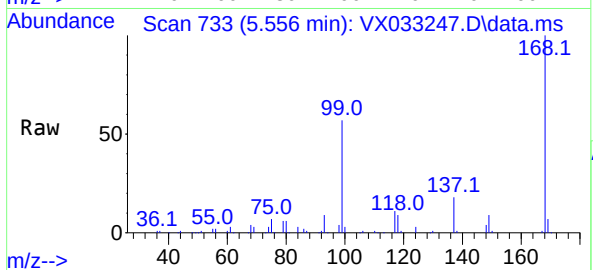




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

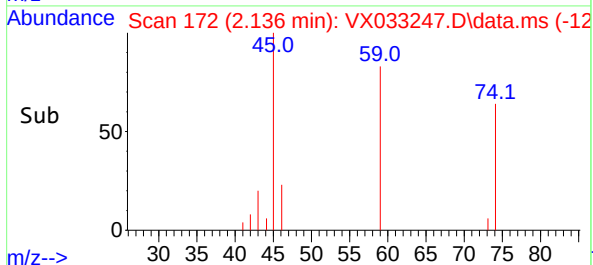
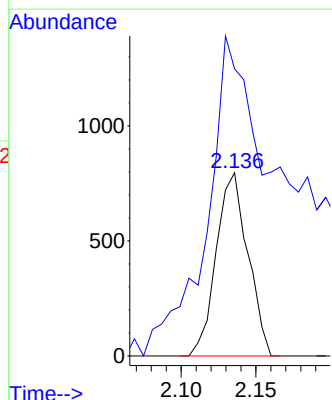
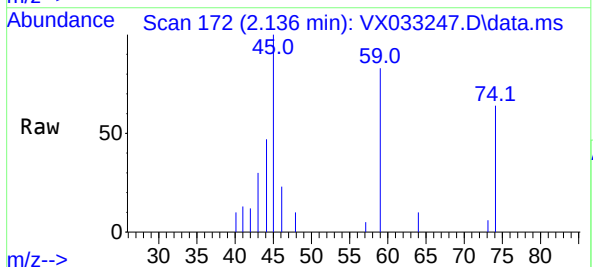
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

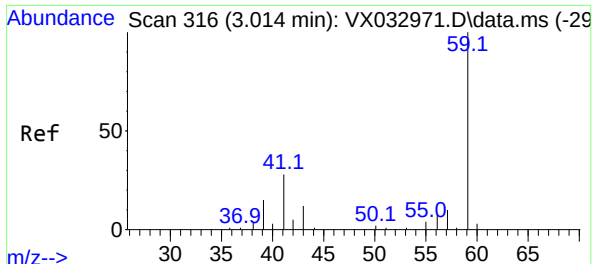
Tgt Ion:168 Resp: 122199
Ion Ratio Lower Upper
168 100
99 57.1 46.1 69.1



#8
Diethyl Ether
Concen: 1.708 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 74 Resp: 1171
Ion Ratio Lower Upper
74 100
45 560.5 46.6 139.7#





#11

Tert butyl alcohol

Concen: 95.847 ug/l

RT: 2.989 min Scan# 31

Delta R.T. 0.024 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

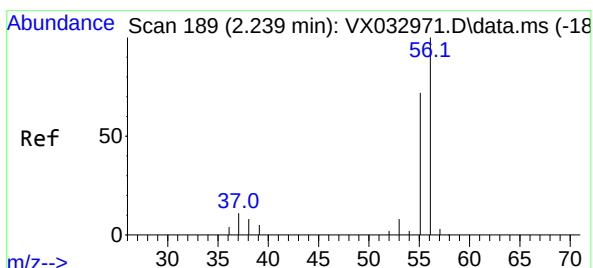
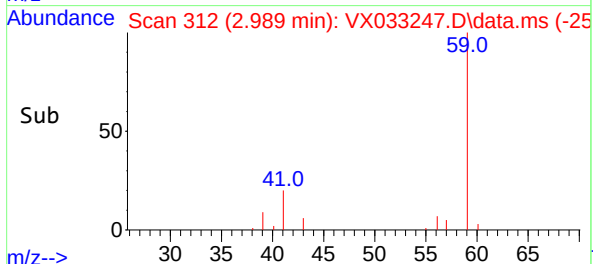
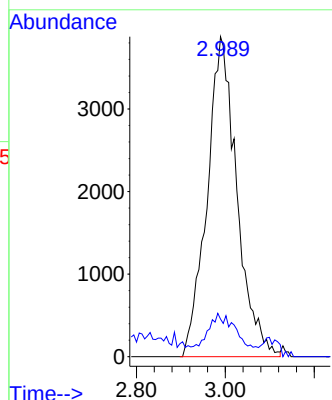
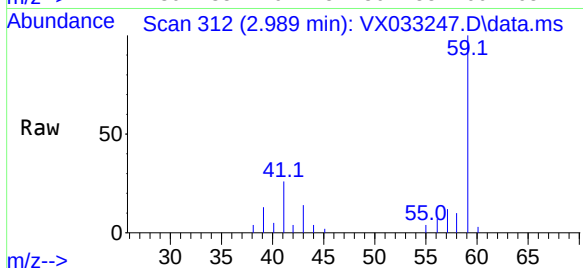
ORA-0584

Tgt Ion: 59 Resp: 18081

Ion Ratio Lower Upper

59 100

57 9.9 8.2 12.4



#13

Acrolein

Concen: 27.888 ug/l

RT: 2.294 min Scan# 198

Delta R.T. 0.061 min

Lab File: VX033247.D

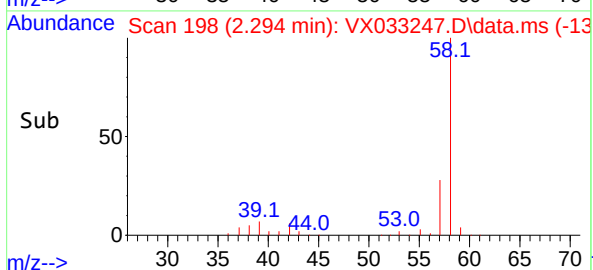
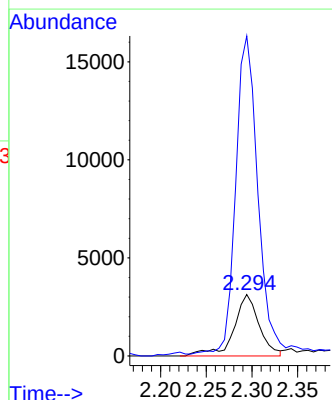
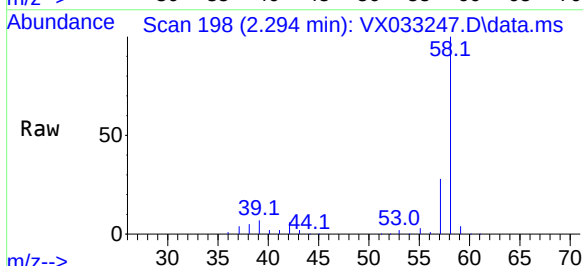
Acq: 05 Dec 2022 23:31

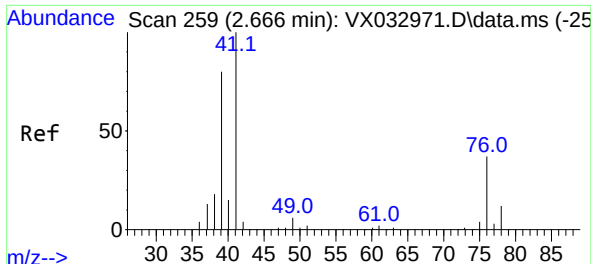
Tgt Ion: 56 Resp: 6043

Ion Ratio Lower Upper

56 100

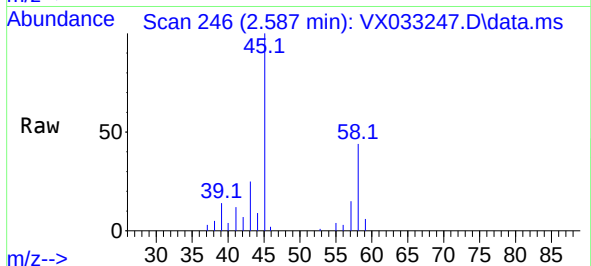
55 459.5 56.9 85.3#



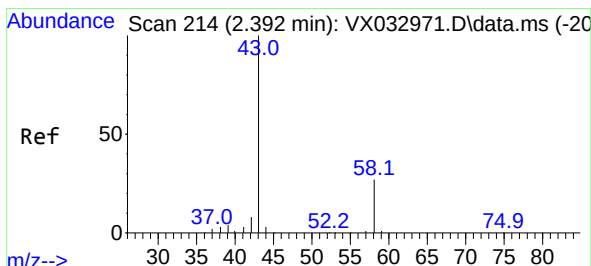
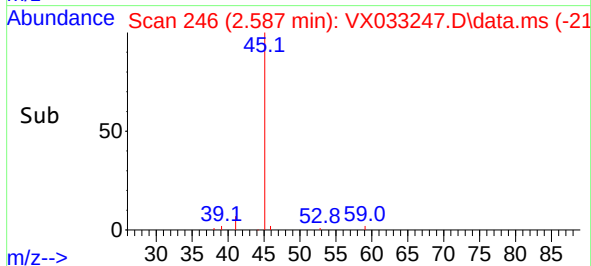
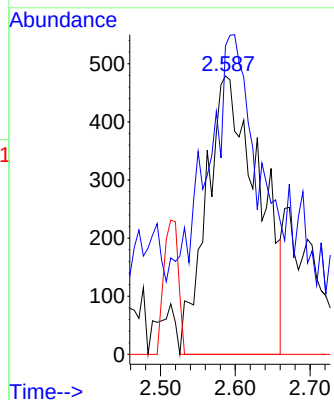


#14
 Allyl chloride
 Concen: 1.355 ug/l
 RT: 2.587 min Scan# 246
 Delta R.T. -0.079 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0584

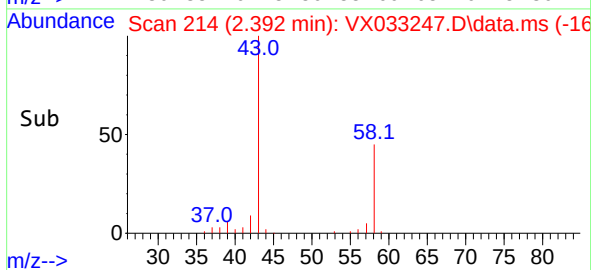
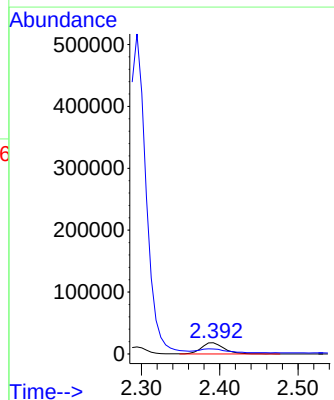
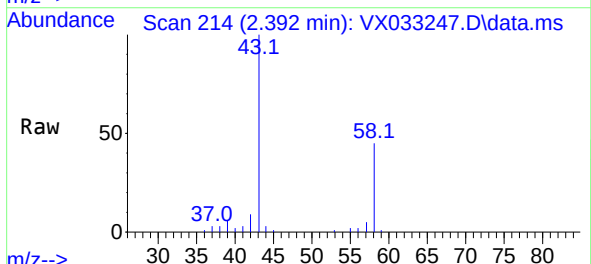


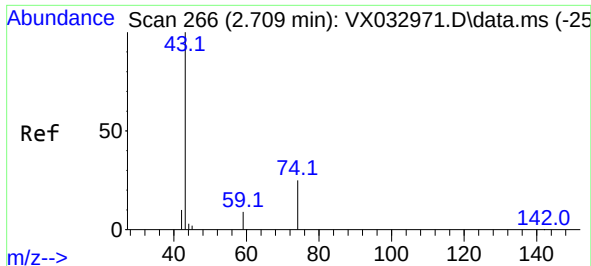
Tgt Ion: 41 Resp: 2332
 Ion Ratio Lower Upper
 41 100
 39 35.6 61.4 92.2#
 76 0.0 29.2 43.8#



#16
 Acetone
 Concen: 64.052 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.012 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

Tgt Ion: 43 Resp: 35598
 Ion Ratio Lower Upper
 43 100
 58 35.4 23.8 35.8





#18

Methyl Acetate

Concen: 6.860 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

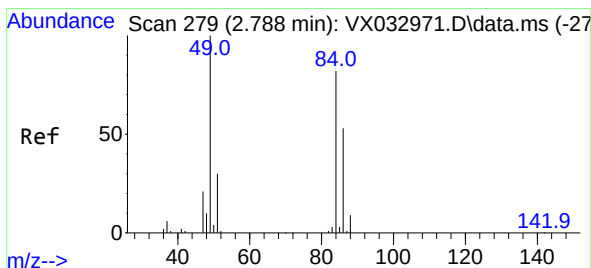
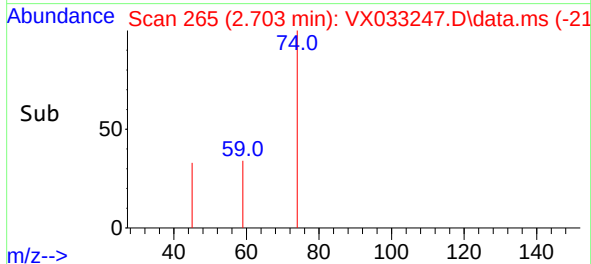
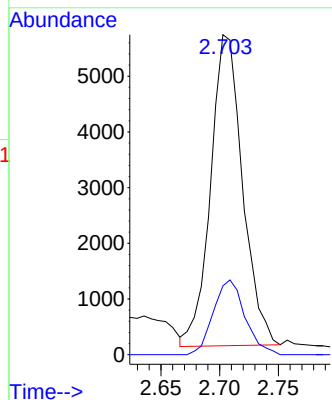
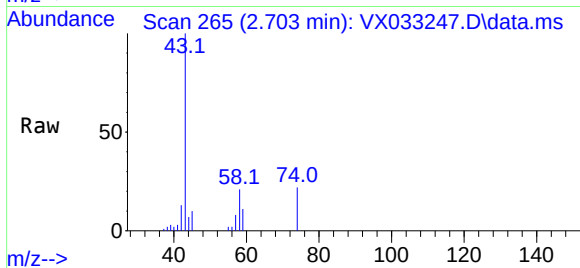
ORA-0584

Tgt Ion: 43 Resp: 10554

Ion Ratio Lower Upper

43 100

74 23.8 19.4 29.0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Tgt Ion: 84 Resp: 709

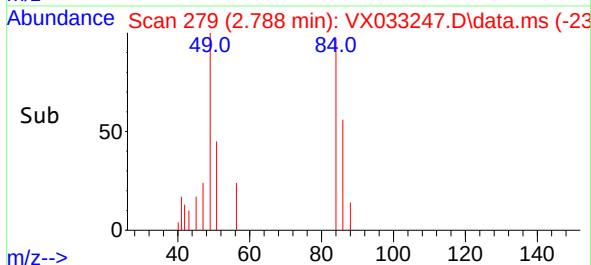
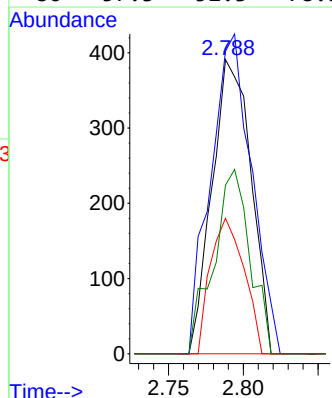
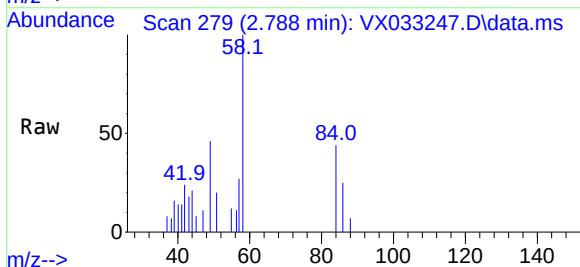
Ion Ratio Lower Upper

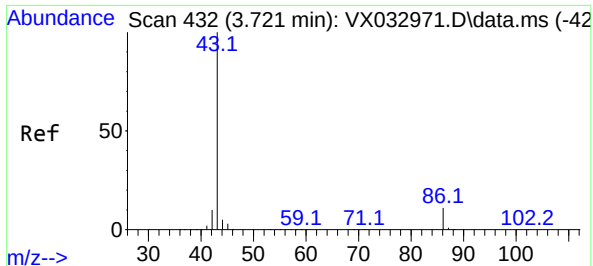
84 100

49 102.8 101.0 151.6

51 46.0 31.1 46.7

86 57.3 52.3 78.5

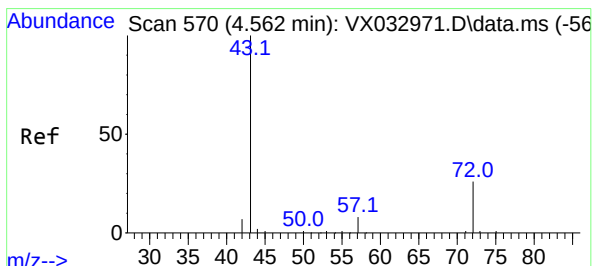
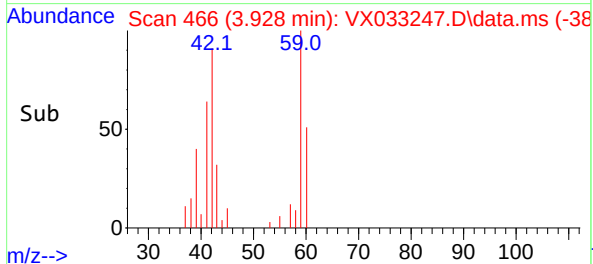
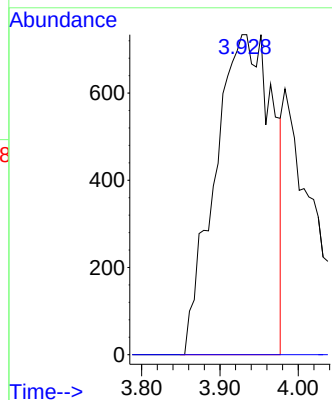
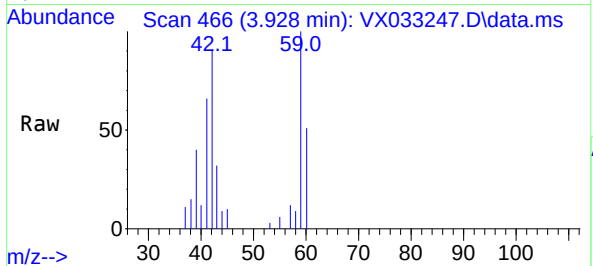




#23
 Vinyl Acetate
 Concen: 1.280 ug/l
 RT: 3.928 min Scan# 41
 Delta R.T. 0.207 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

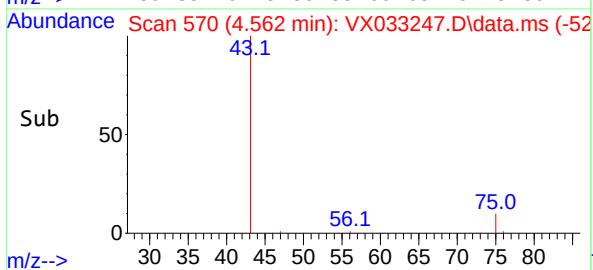
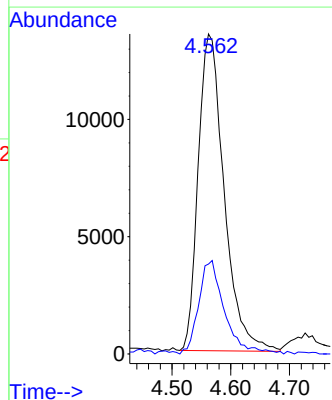
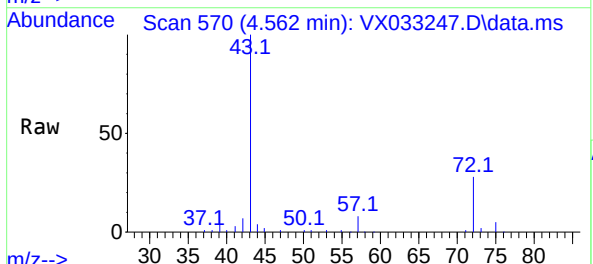
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0584

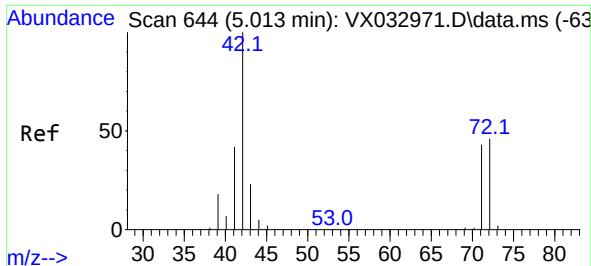
Tgt Ion: 43 Resp: 3756
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 54.028 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. 0.006 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

Tgt Ion: 43 Resp: 41405
 Ion Ratio Lower Upper
 43 100
 72 28.4 22.2 33.2





#29

Tetrahydrofuran

Concen: 0.424 ug/l

RT: 5.038 min Scan# 644

Delta R.T. 0.037 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

ORA-0584

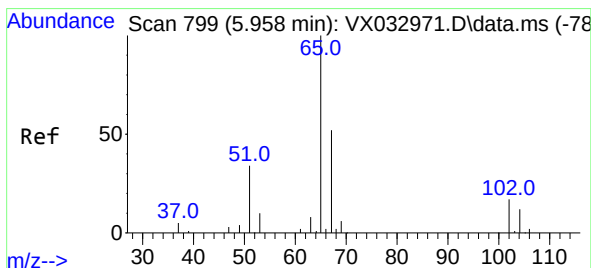
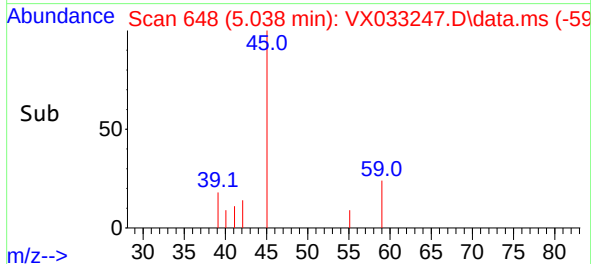
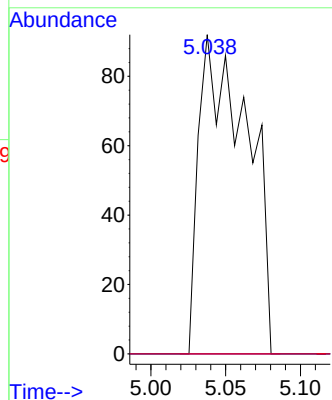
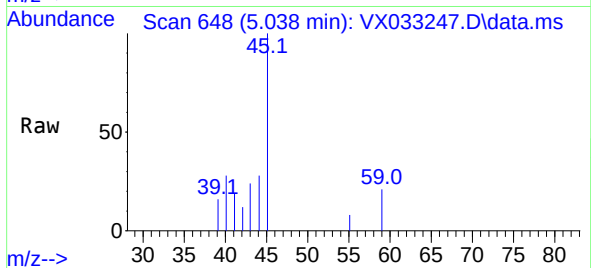
Tgt Ion: 42 Resp: 206

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 0.0 34.7 52.1#



#33

1,2-Dichloroethane-d4

Concen: 51.804 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033247.D

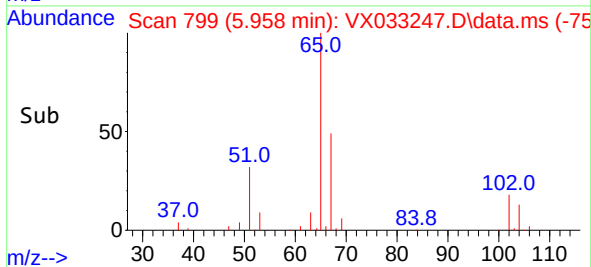
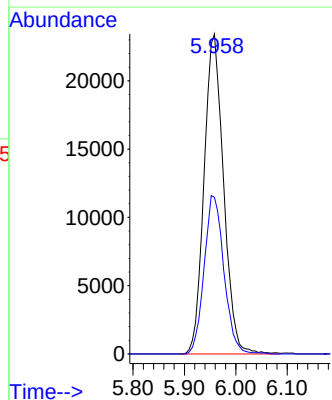
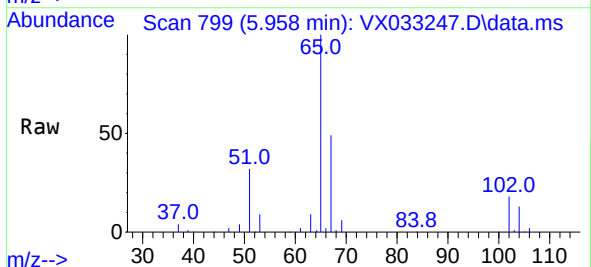
Acq: 05 Dec 2022 23:31

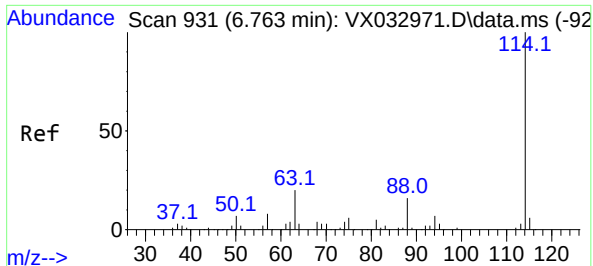
Tgt Ion: 65 Resp: 61723

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8

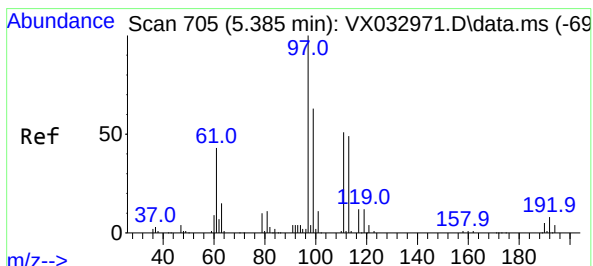
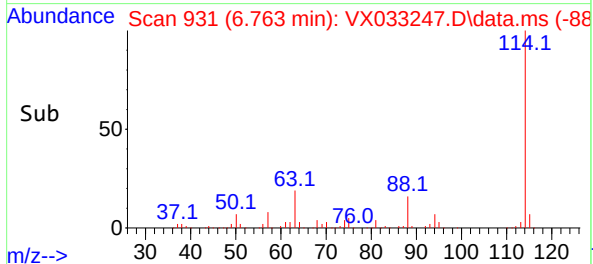
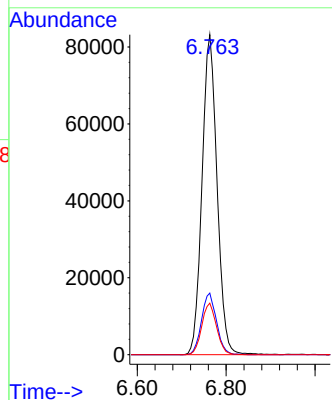
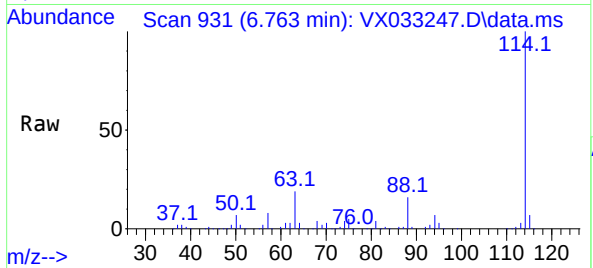




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

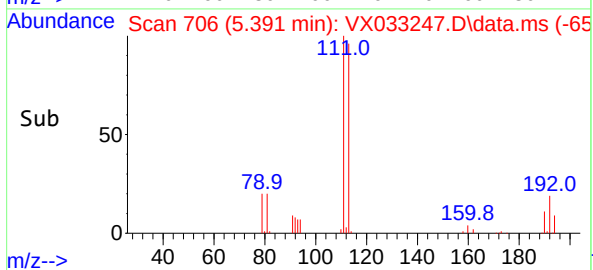
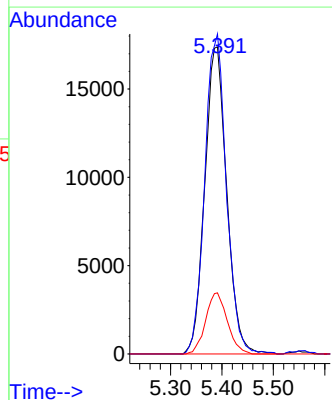
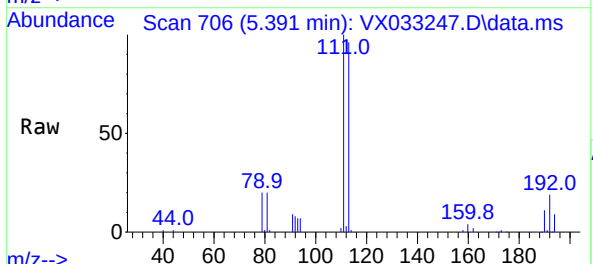
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

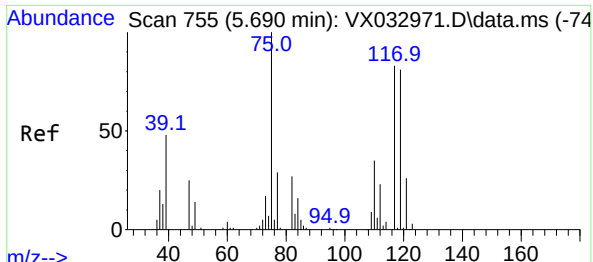
Tgt Ion:114 Resp: 195940
Ion Ratio Lower Upper
114 100
63 19.2 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.674 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion:113 Resp: 51558
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.7 15.4 23.2

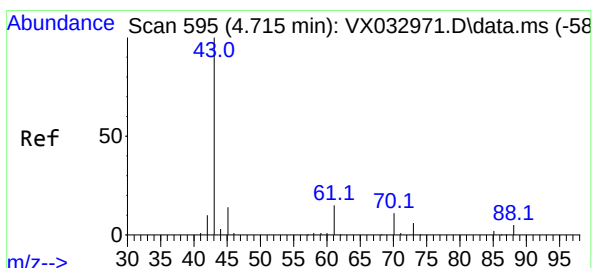
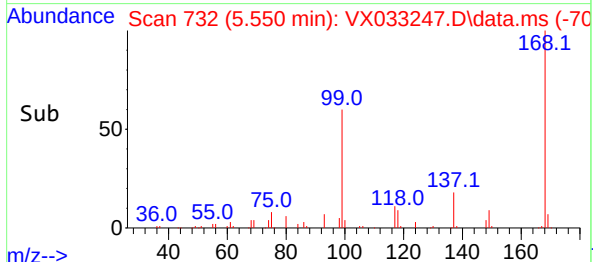
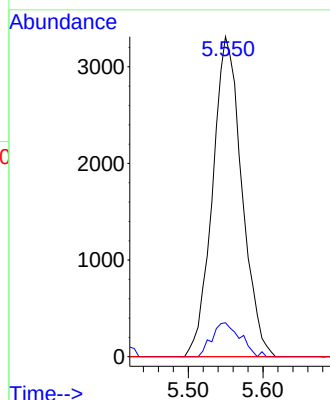
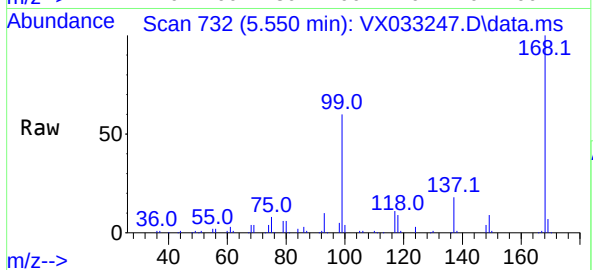




#36
1,1-Dichloropropene
Concen: 5.110 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

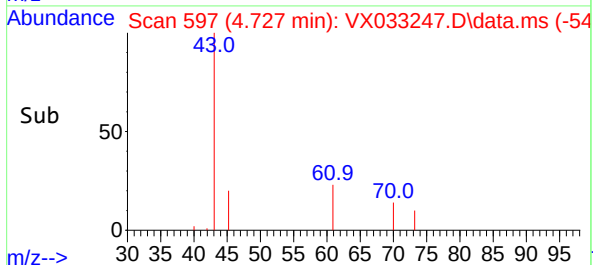
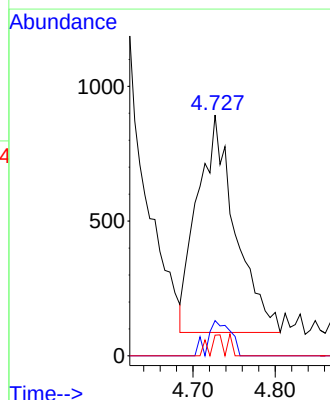
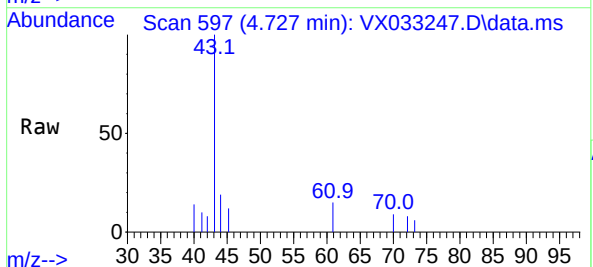
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

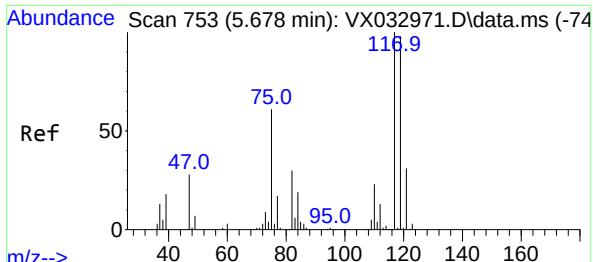
Tgt Ion: 75 Resp: 9025
Ion Ratio Lower Upper
75 100
110 10.3 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 1.678 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

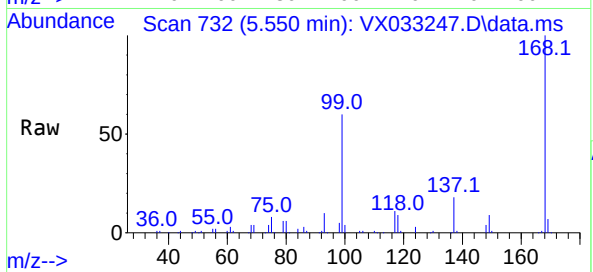
Tgt Ion: 43 Resp: 2586
Ion Ratio Lower Upper
43 100
61 9.6 11.5 17.3#
70 4.2 9.1 13.7#



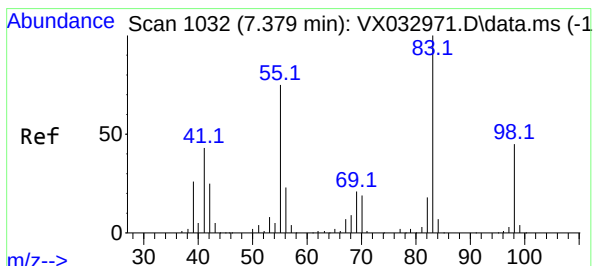
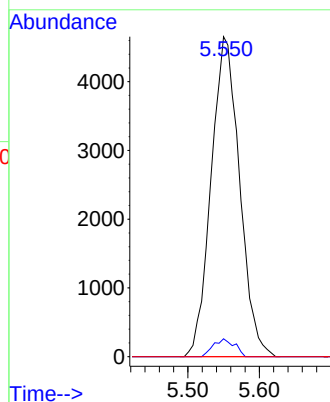
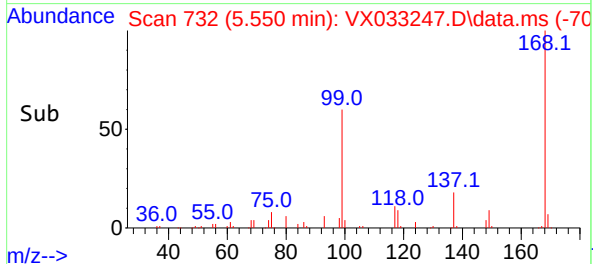


#38
Carbon Tetrachloride
Concen: 6.569 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

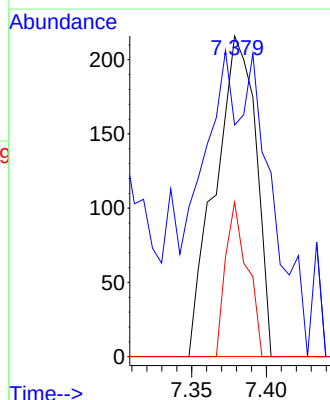
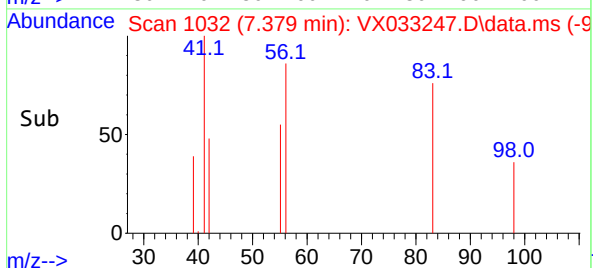
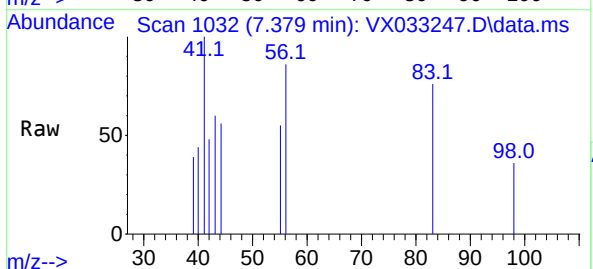


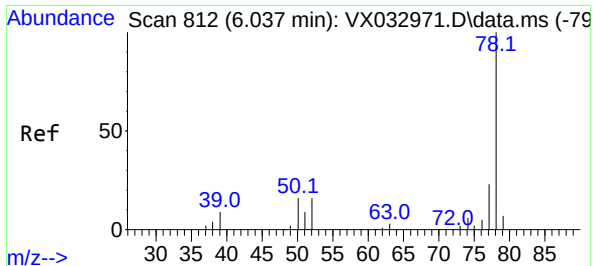
Tgt Ion:117 Resp: 12871
Ion Ratio Lower Upper
117 100
119 5.6 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.202 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 83 Resp: 408
Ion Ratio Lower Upper
83 100
55 43.5 58.4 87.6#
98 48.1 37.2 55.8

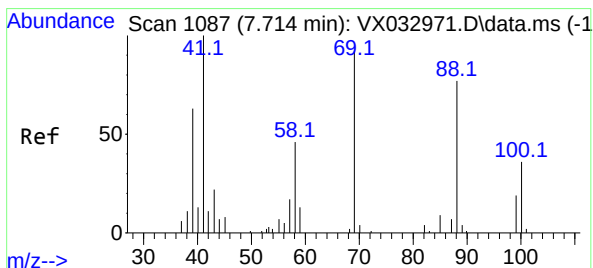
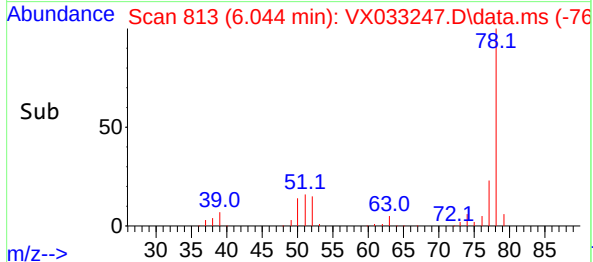
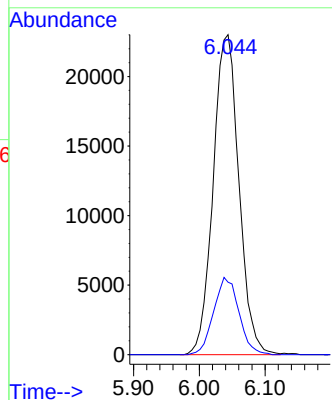
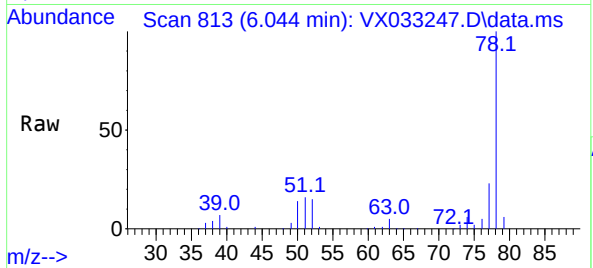




#40
Benzene
Concen: 12.646 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

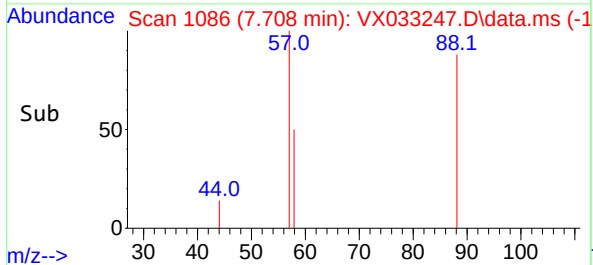
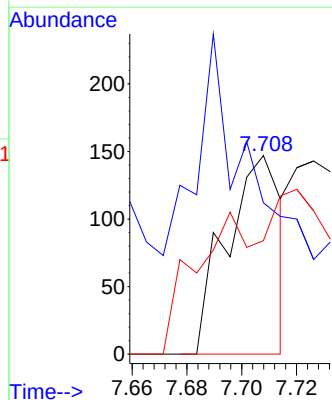
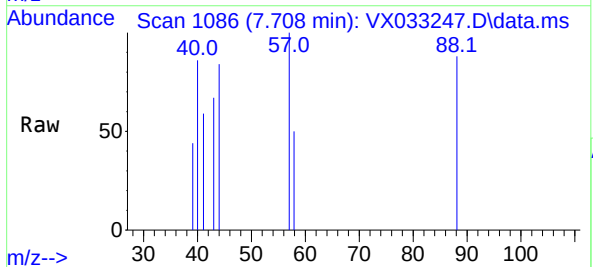
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

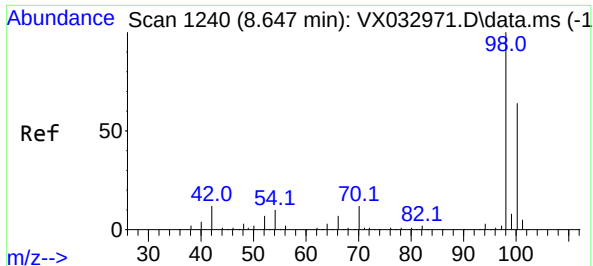
Tgt Ion: 78 Resp: 62626
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4



#49
1,4-Dioxane
Concen: 8.407 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.037 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 88 Resp: 203
Ion Ratio Lower Upper
88 100
43 0.0 26.6 39.8#
58 126.1 51.7 77.5#





#50

Toluene-d8

Concen: 49.371 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

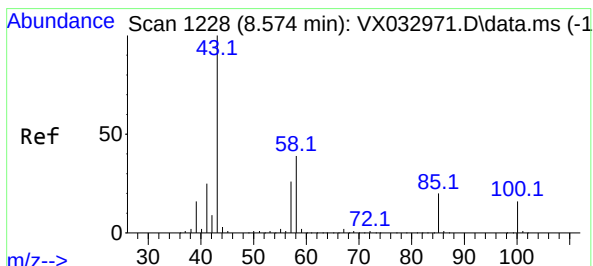
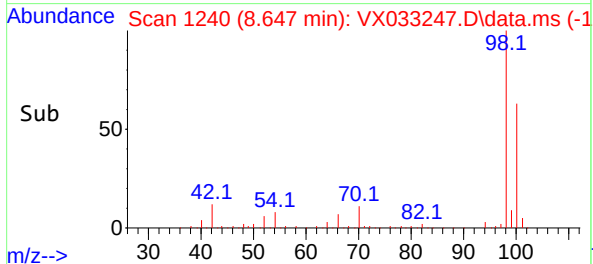
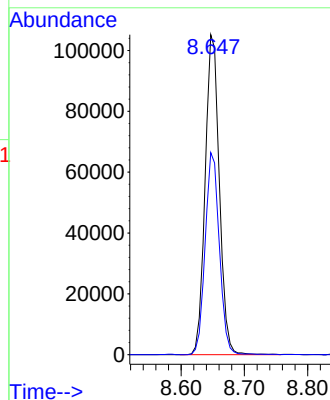
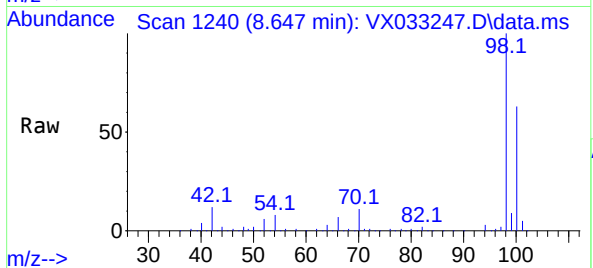
ORA-0584

Tgt Ion: 98 Resp: 164181

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 1.085 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX033247.D

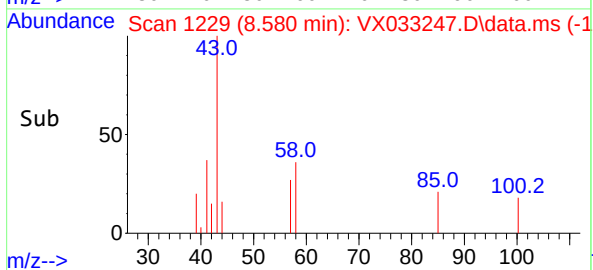
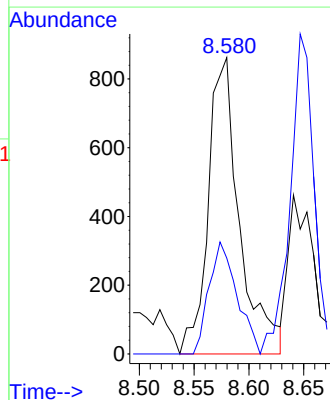
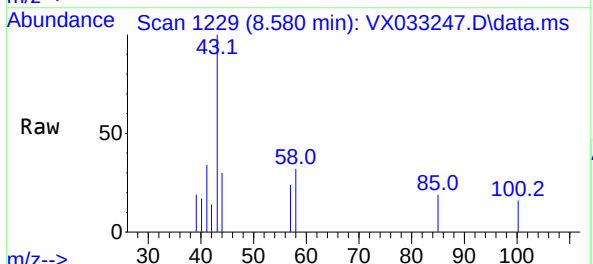
Acq: 05 Dec 2022 23:31

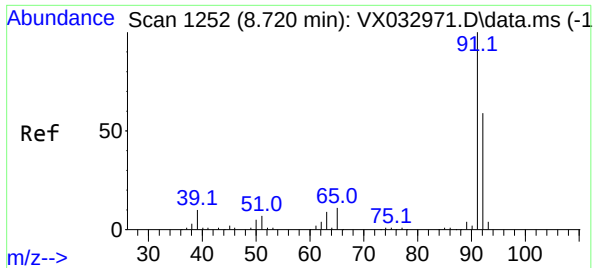
Tgt Ion: 43 Resp: 1707

Ion Ratio Lower Upper

43 100

58 33.8 30.9 46.3

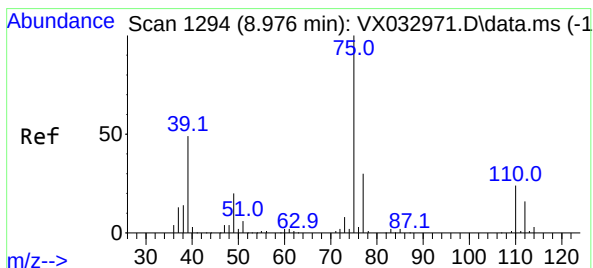
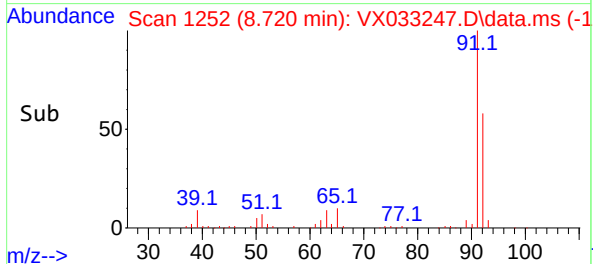
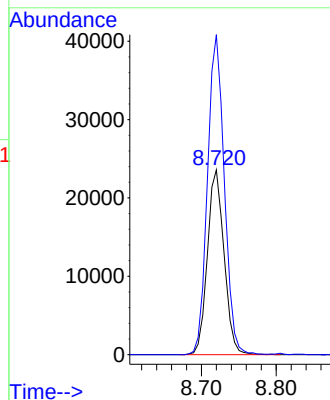
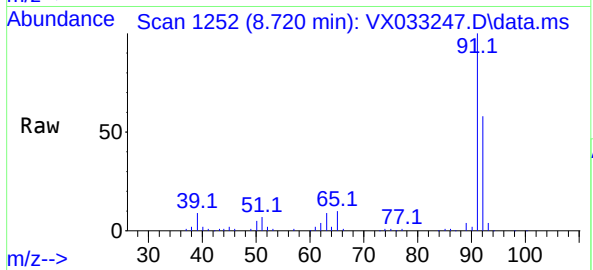




#52
Toluene
Concen: 11.213 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

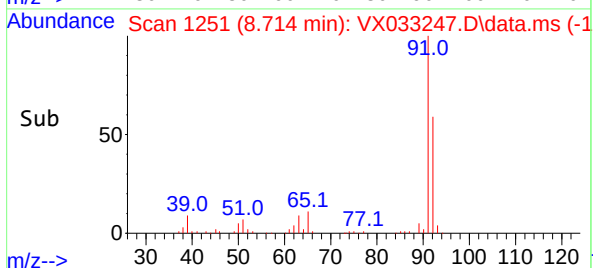
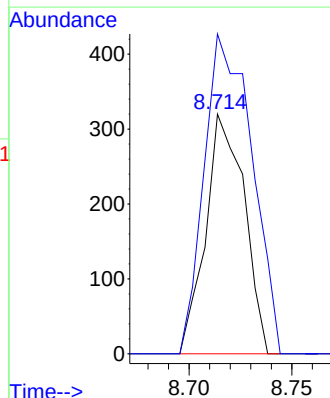
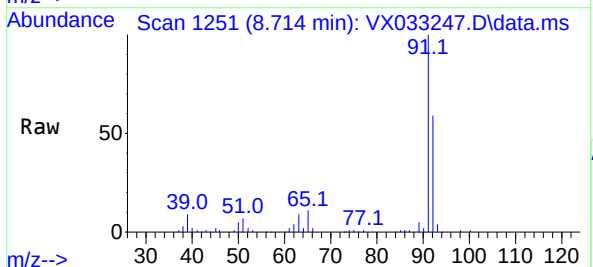
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

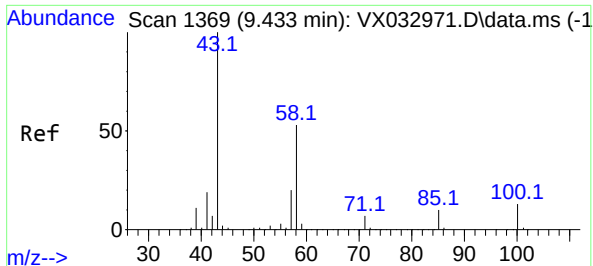
Tgt Ion: 92 Resp: 36532
Ion Ratio Lower Upper
92 100
91 174.6 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 1.721 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.268 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 75 Resp: 417
Ion Ratio Lower Upper
75 100
77 133.4 25.1 37.7#

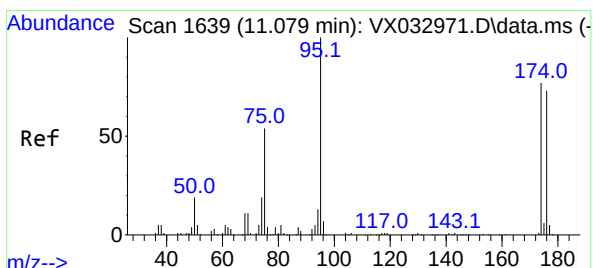
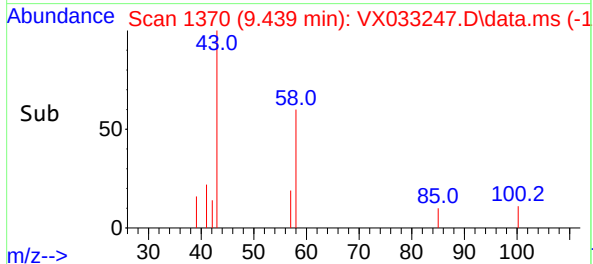
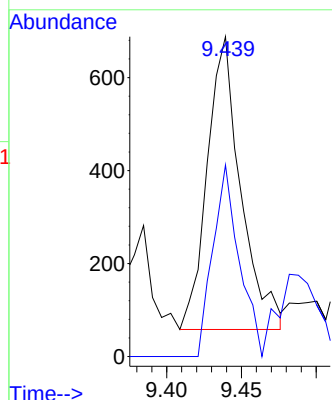
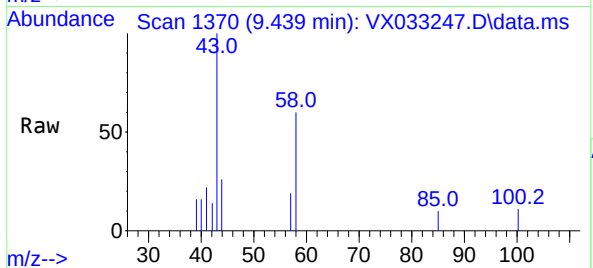




#59
2-Hexanone
Concen: 0.847 ug/l
RT: 9.439 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

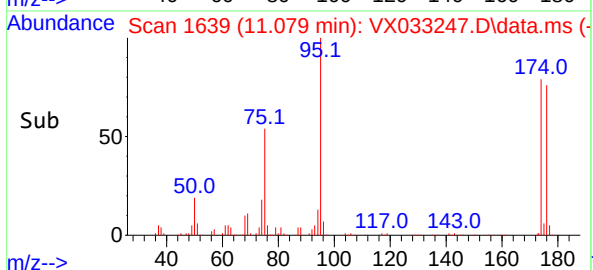
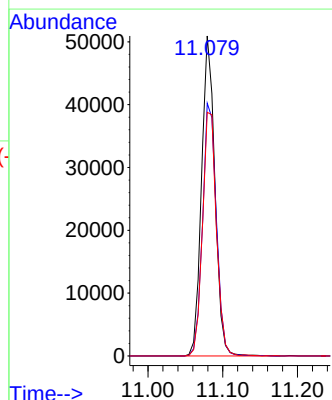
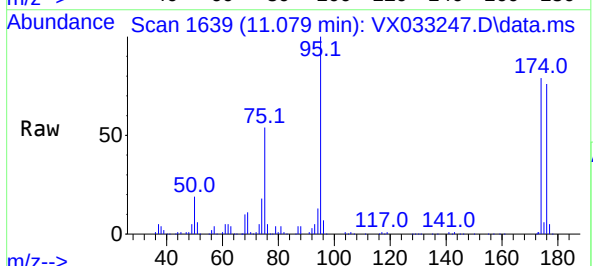
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

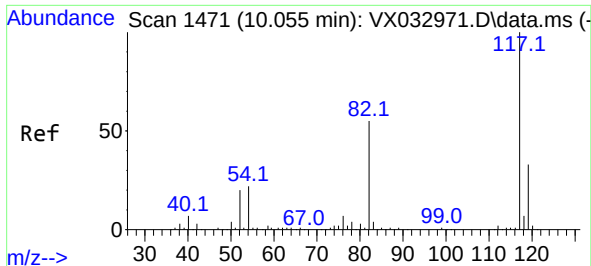
Tgt Ion: 43 Resp: 984
Ion Ratio Lower Upper
43 100
58 51.0 26.5 79.5



#62
4-Bromofluorobenzene
Concen: 43.395 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 95 Resp: 62969
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 79.9 0.0 154.4

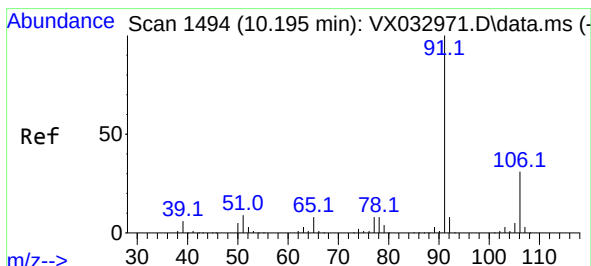
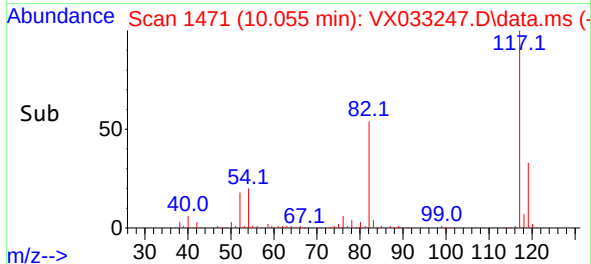
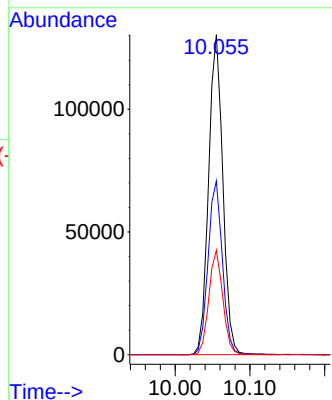
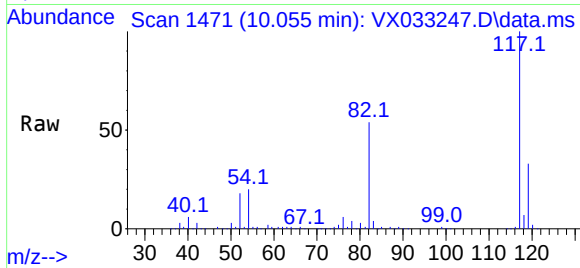




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

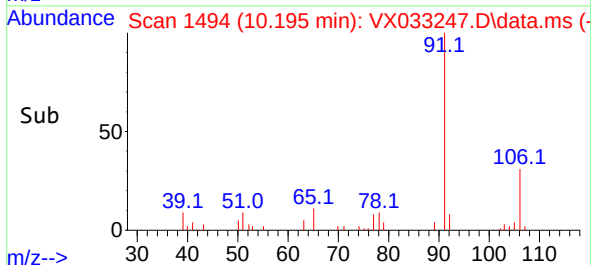
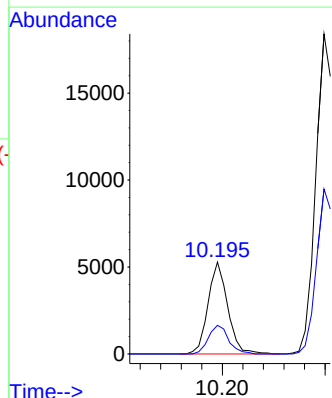
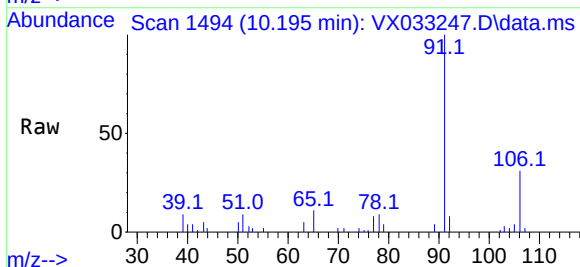
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

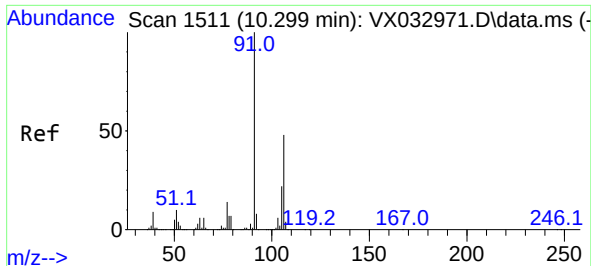
Tgt Ion:117 Resp: 172564
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 32.6 25.7 38.5



#67
Ethyl Benzene
Concen: 1.148 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 91 Resp: 7005
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6

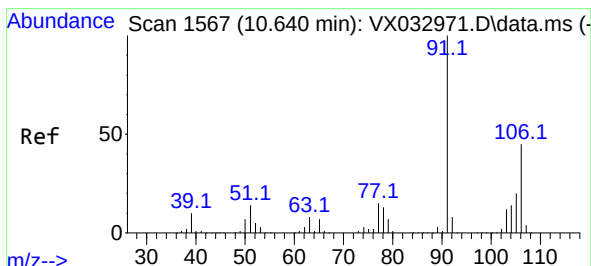
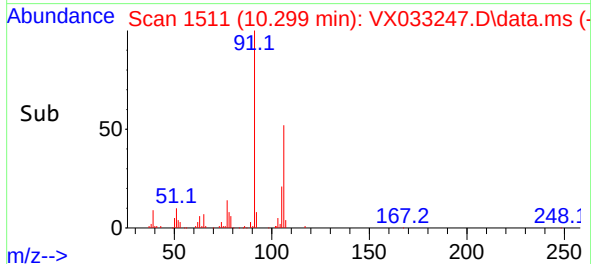
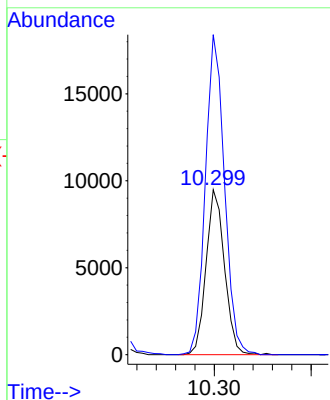
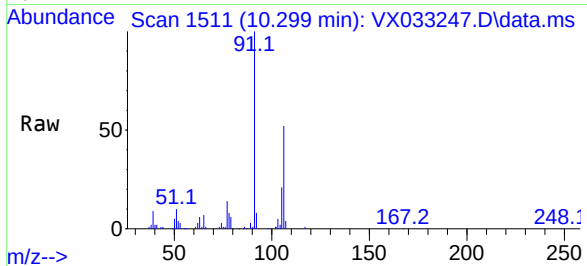




#68
m/p-Xylenes
Concen: 5.249 ug/l
RT: 10.299 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

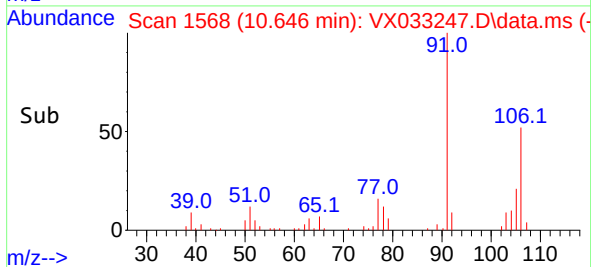
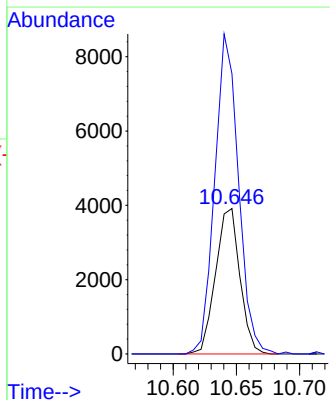
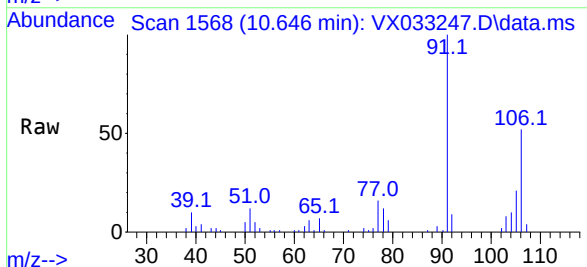
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

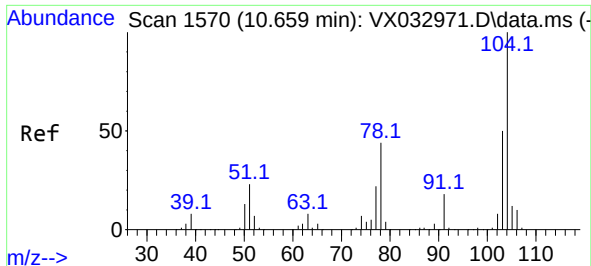
Tgt Ion:106 Resp: 12544
Ion Ratio Lower Upper
106 100
91 200.2 164.5 246.7



#69
o-Xylene
Concen: 2.262 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion:106 Resp: 5230
Ion Ratio Lower Upper
106 100
91 214.8 109.2 327.6

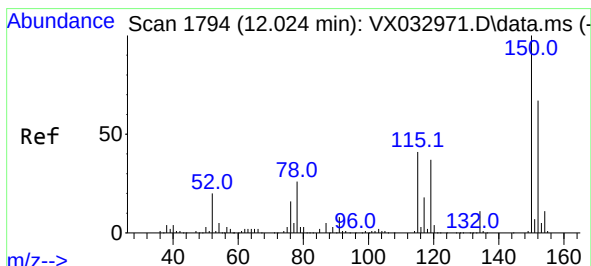
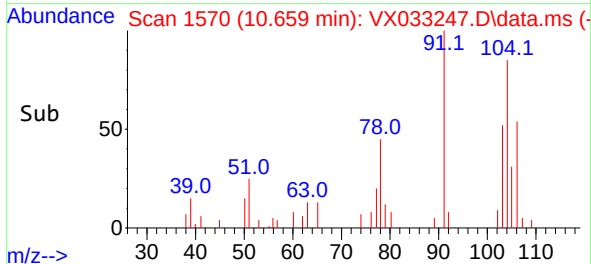
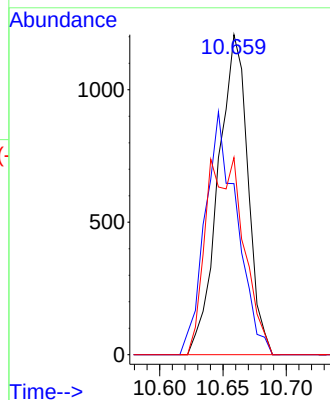
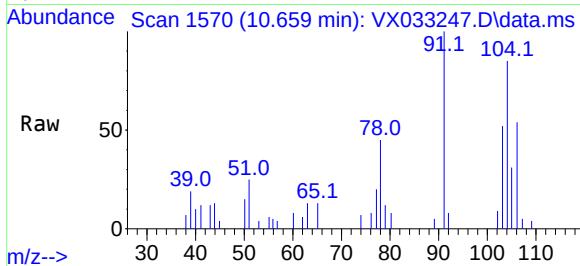




#70
Styrene
Concen: 0.522 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

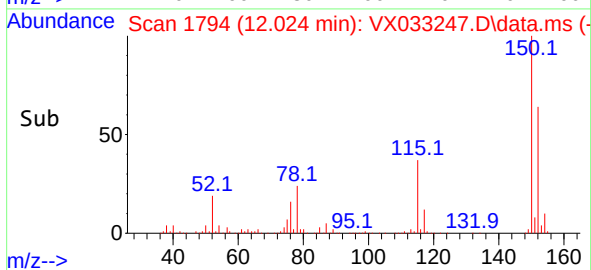
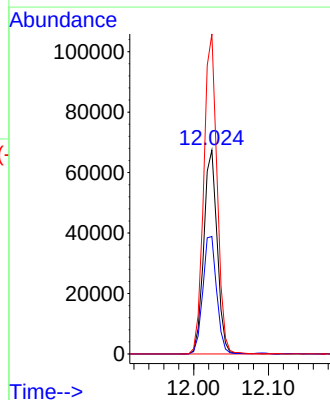
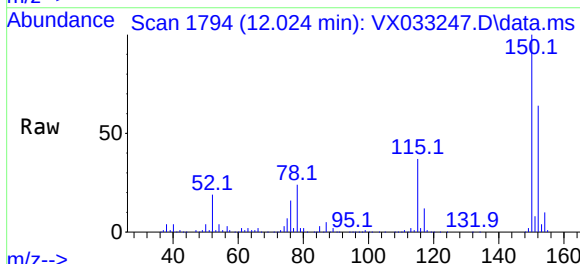
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

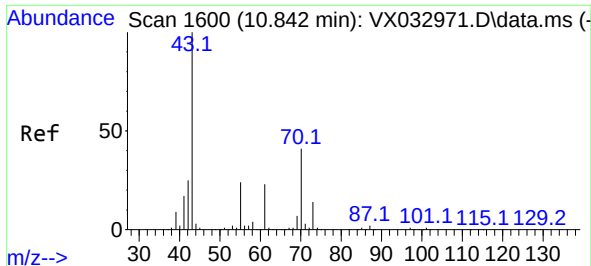
Tgt Ion:104 Resp: 1974
Ion Ratio Lower Upper
104 100
78 81.4 41.8 62.8#
103 78.3 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

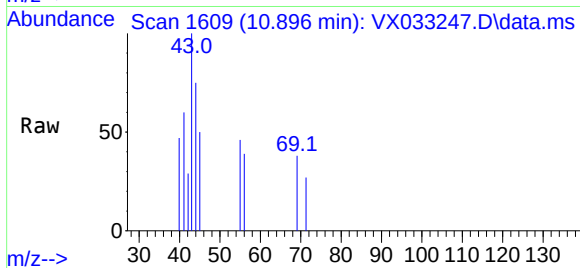
Tgt Ion:152 Resp: 83938
Ion Ratio Lower Upper
152 100
115 59.5 44.0 132.0
150 156.3 0.0 351.8



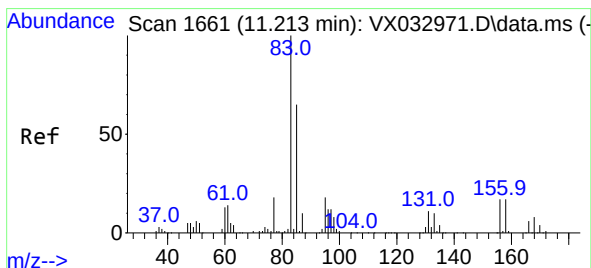
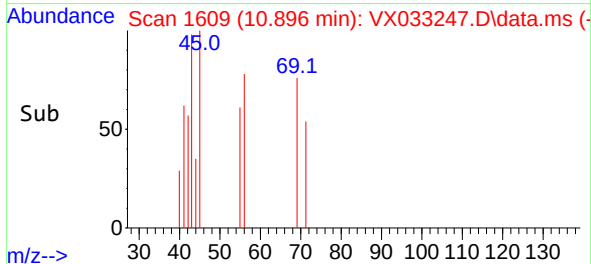
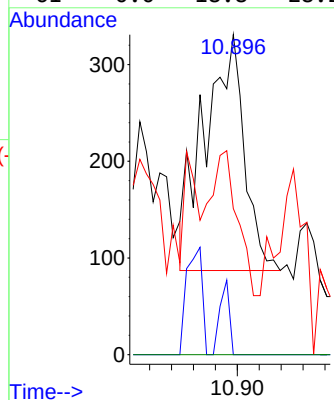


#74
N-amy1 acetate
Concen: 0.301 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.055 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

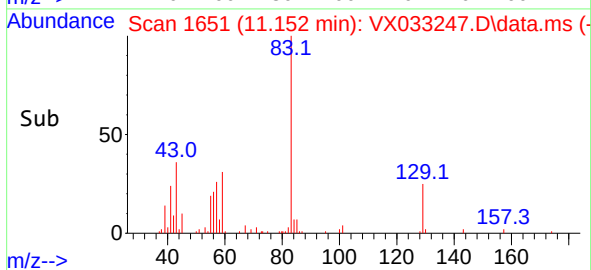
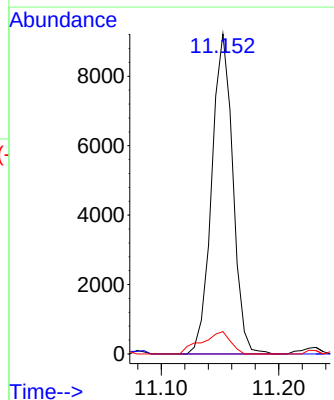
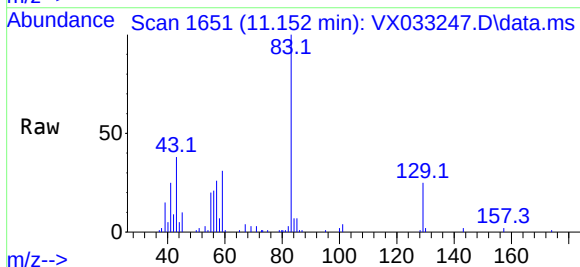


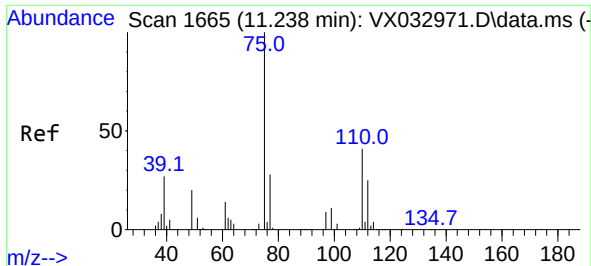
Tgt Ion: 43	Resp: 615
Ion Ratio	Lower Upper
43 100	
70 7.5	33.6 50.4#
55 61.8	19.4 29.2#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.360 ug/l
RT: 11.152 min Scan# 1651
Delta R.T. -0.061 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 83	Resp: 11513
Ion Ratio	Lower Upper
83 100	
131 0.0	5.4 16.2#
85 9.5	31.9 95.9#

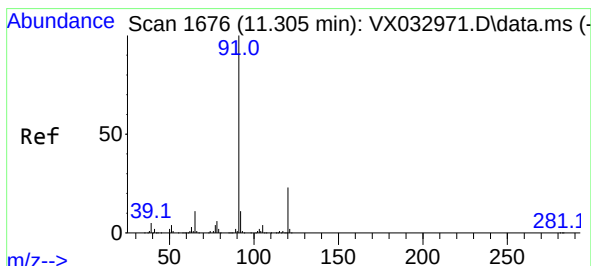
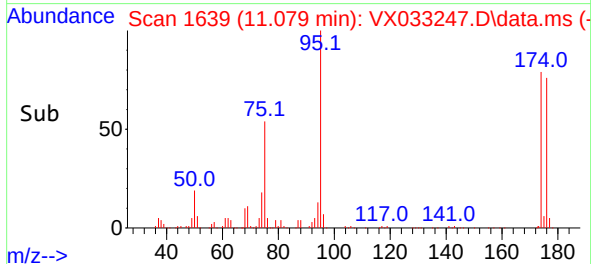
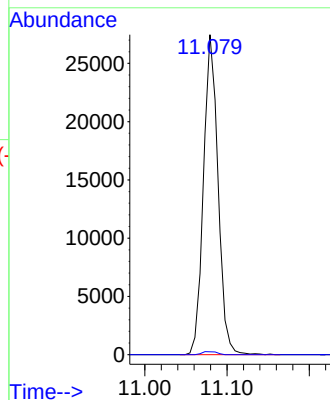
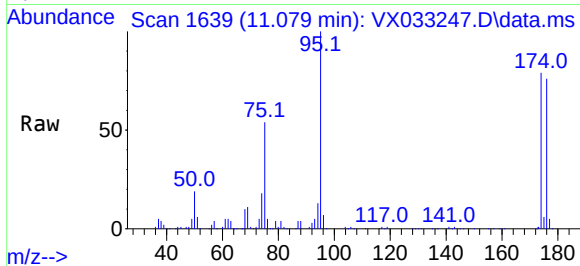




#76
1,2,3-Trichloropropane
Concen: 21.213 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

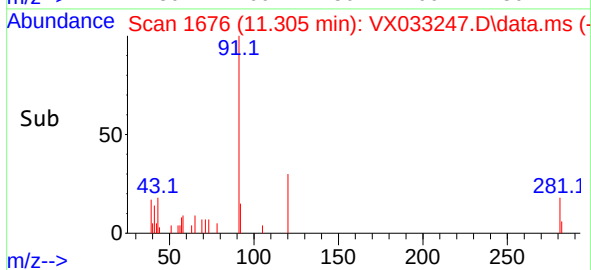
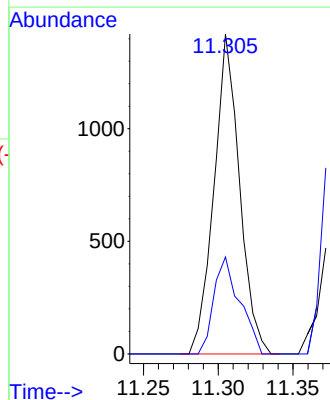
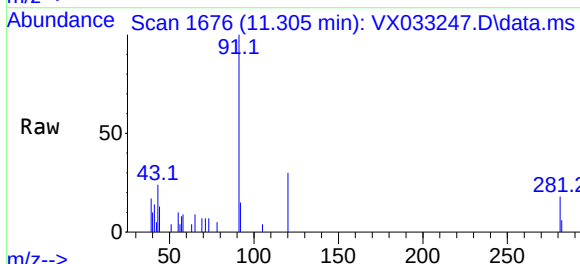
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

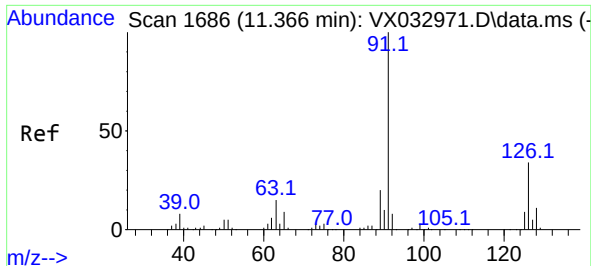
Tgt Ion: 75 Resp: 33722
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#78
n-propylbenzene
Concen: 0.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 91 Resp: 1685
Ion Ratio Lower Upper
91 100
120 30.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.286 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX033247.D

Acq: 05 Dec 2022 23:31

Instrument :

MSVOA_X

ClientSampleId :

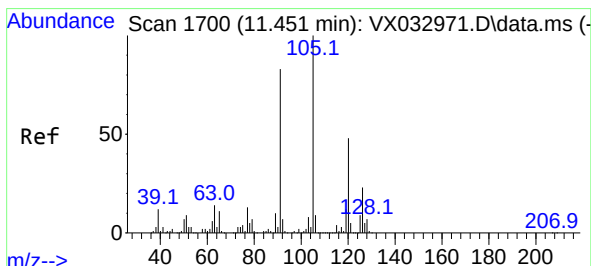
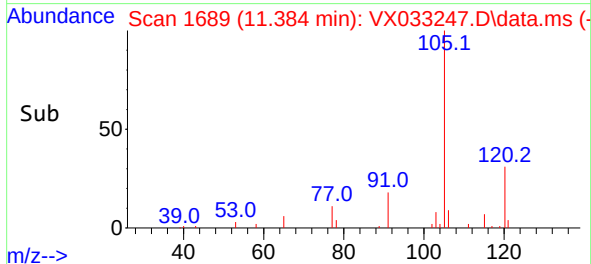
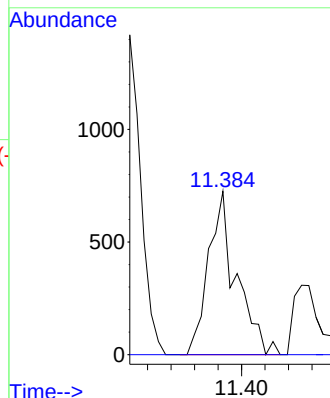
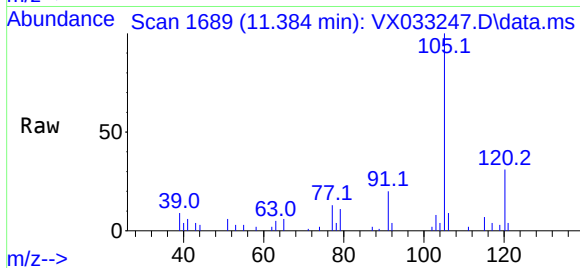
ORA-0584

Tgt Ion: 91 Resp: 1191

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.674 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033247.D

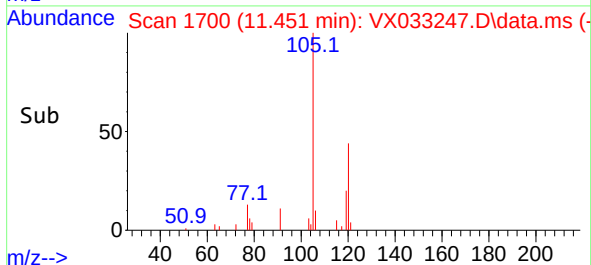
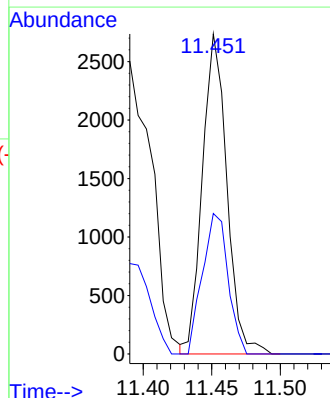
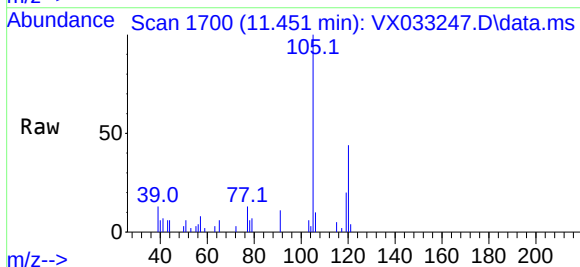
Acq: 05 Dec 2022 23:31

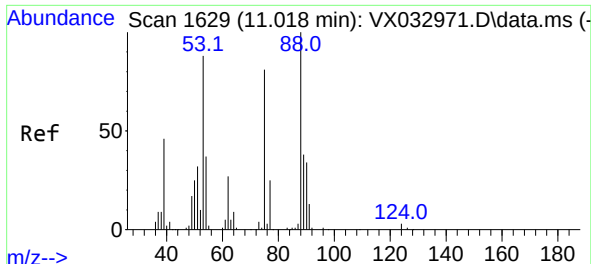
Tgt Ion:105 Resp: 3394

Ion Ratio Lower Upper

105 100

120 45.9 23.6 71.0

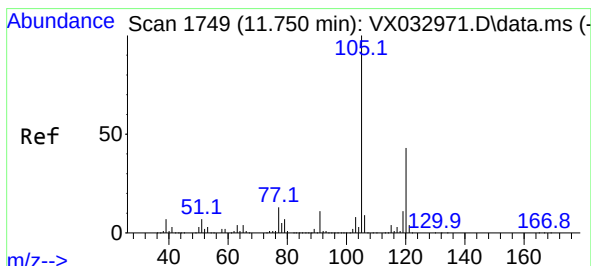
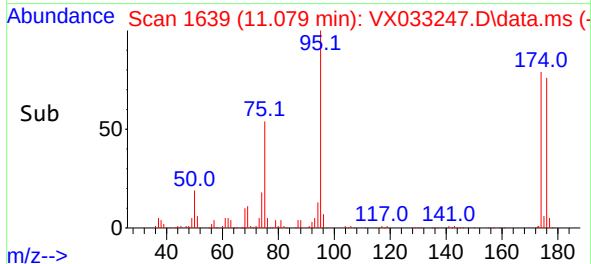
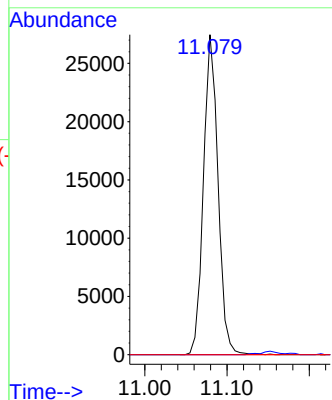
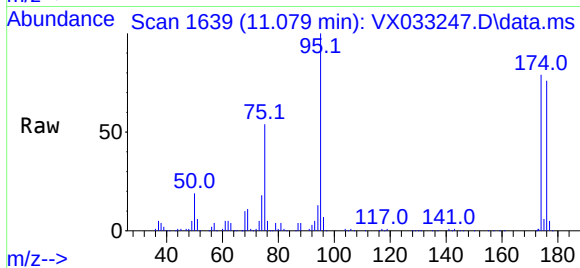




#81
trans-1,4-Dichloro-2-butene
Concen: 68.954 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

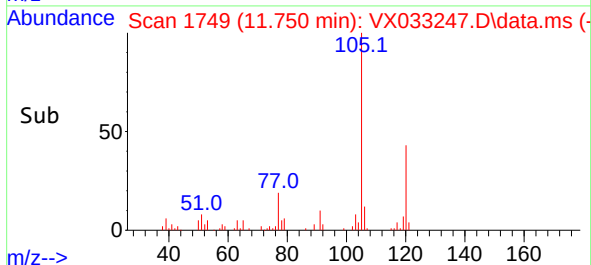
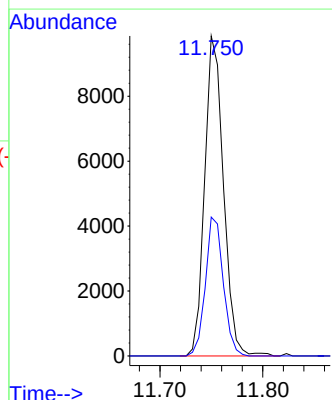
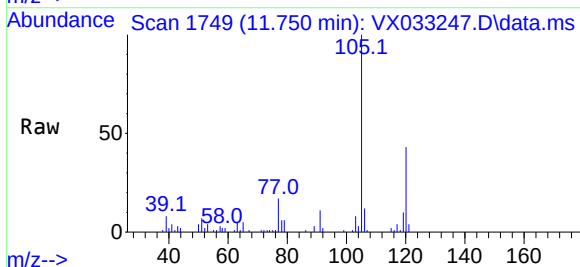
Instrument :
MSVOA_X
ClientSampleId :
ORA-0584

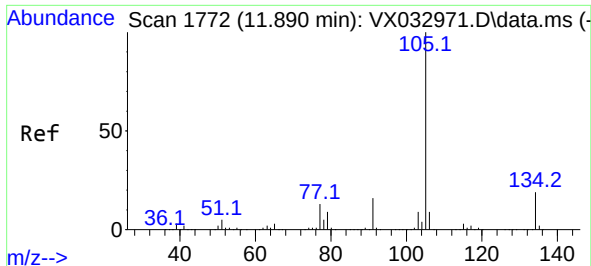
Tgt Ion: 75 Resp: 33722
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.496 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Tgt Ion: 105 Resp: 12539
Ion Ratio Lower Upper
105 100
120 41.3 21.9 65.5

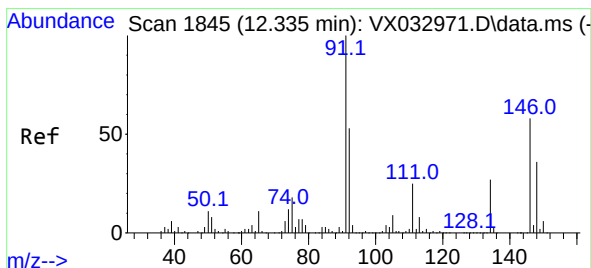
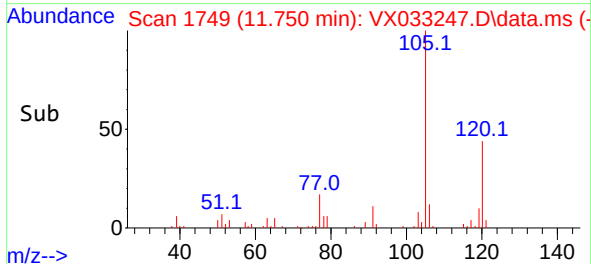
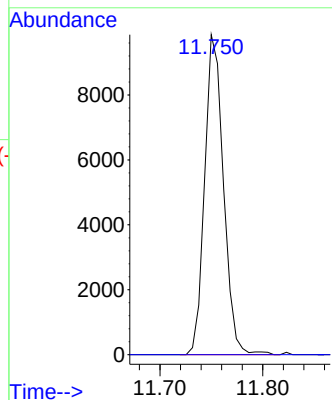
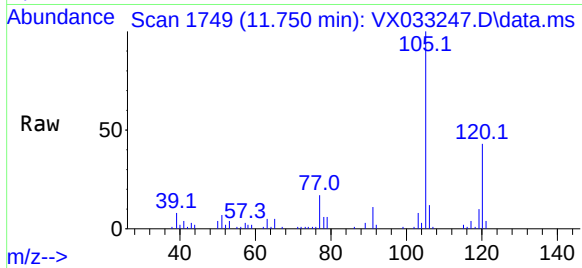




#85
 sec-Butylbenzene
 Concen: 2.090 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

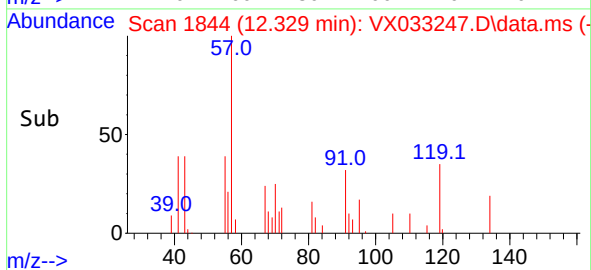
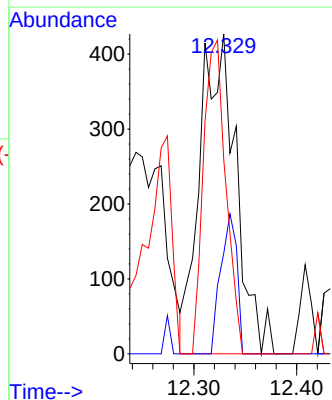
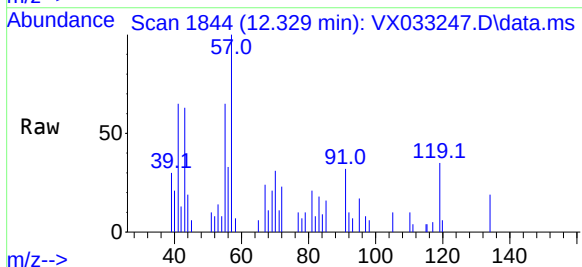
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0584

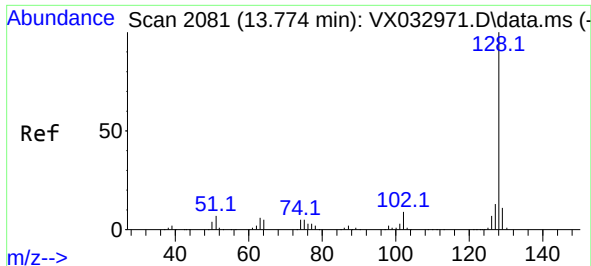
Tgt Ion:105 Resp: 12539
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#89
 n-Butylbenzene
 Concen: 0.238 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VX033247.D
 Acq: 05 Dec 2022 23:31

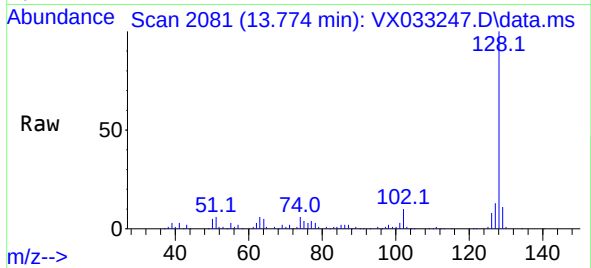
Tgt Ion: 91 Resp: 1042
 Ion Ratio Lower Upper
 91 100
 92 19.5 26.2 78.6#
 134 61.0 12.9 38.6#





#95
Naphthalene
Concen: 9.155 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033247.D
Acq: 05 Dec 2022 23:31

Instrument :
MSVOA_X
ClientSampleId :
ORA-0584



Tgt Ion:128 Resp: 49140
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.9 13.3

