

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033246.D
 Acq On : 05 Dec 2022 23:08
 Operator : JC/MD
 Sample : N5859-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0583

Quant Time: Dec 06 06:03:17 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	123589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198978	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62662	52.014	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.020%
35) Dibromofluoromethane	5.391	113	53064	47.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.600%
50) Toluene-d8	8.647	98	165797	49.083	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	66082	44.845	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.700%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	1017	1.466	ug/l #	3
11) Tert butyl alcohol	2.995	59	12238	64.144	ug/l #	72
14) Allyl chloride	2.593	41	1230	0.706	ug/l #	60
16) Acetone	2.392	43	29711	52.858	ug/l	99
17) Carbon Disulfide	2.514	76	949	0.318	ug/l	95
18) Methyl Acetate	2.703	43	5933	3.813	ug/l	93
20) Methylene Chloride	2.788	84	390	Below Cal	#	78
22) Diisopropyl ether	3.703	45	2610	0.688	ug/l #	1
25) 2-Butanone	4.562	43	87611	113.035	ug/l	98
31) Cyclohexane	5.471	56	2037	1.045	ug/l	97
36) 1,1-Dichloropropene	5.550	75	9309	5.190	ug/l #	49
37) Ethyl Acetate	4.715	43	2953	1.887	ug/l #	71
38) Carbon Tetrachloride	5.550	117	12890	6.478	ug/l #	15
39) Methylcyclohexane	7.379	83	1332	0.651	ug/l #	89
40) Benzene	6.038	78	142293	28.295	ug/l	100
42) 1,2-Dichloroethane	6.038	62	1344	0.664	ug/l #	77
49) 1,4-Dioxane	7.702	88	543	22.144	ug/l #	75
51) 4-Methyl-2-Pentanone	8.580	43	1049	0.657	ug/l #	74
52) Toluene	8.720	92	65978	19.941	ug/l	98
53) t-1,3-Dichloropropene	8.714	75	802	1.903	ug/l #	1
59) 2-Hexanone	9.439	43	1104	0.936	ug/l #	58
67) Ethyl Benzene	10.195	91	9360	1.477	ug/l	100
68) m/p-Xylenes	10.299	106	17074	6.879	ug/l	97
69) o-Xylene	10.640	106	6092	2.537	ug/l	95
70) Styrene	10.659	104	2116	0.539	ug/l #	68
74) N-amyl acetate	10.768	43	4151	1.948	ug/l #	17
76) 1,2,3-Trichloropropane	11.079	75	34406	20.730	ug/l #	37
78) n-propylbenzene	11.311	91	2307	0.322	ug/l	95
79) 2-Chlorotoluene	11.378	91	1307	0.301	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	4090	0.777	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	34406	67.381	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	11611	2.213	ug/l	99
89) n-Butylbenzene	12.323	91	1082	0.237	ug/l #	51
95) Naphthalene	13.774	128	26136	4.664	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

Quant Time: Dec 06 06:03:17 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

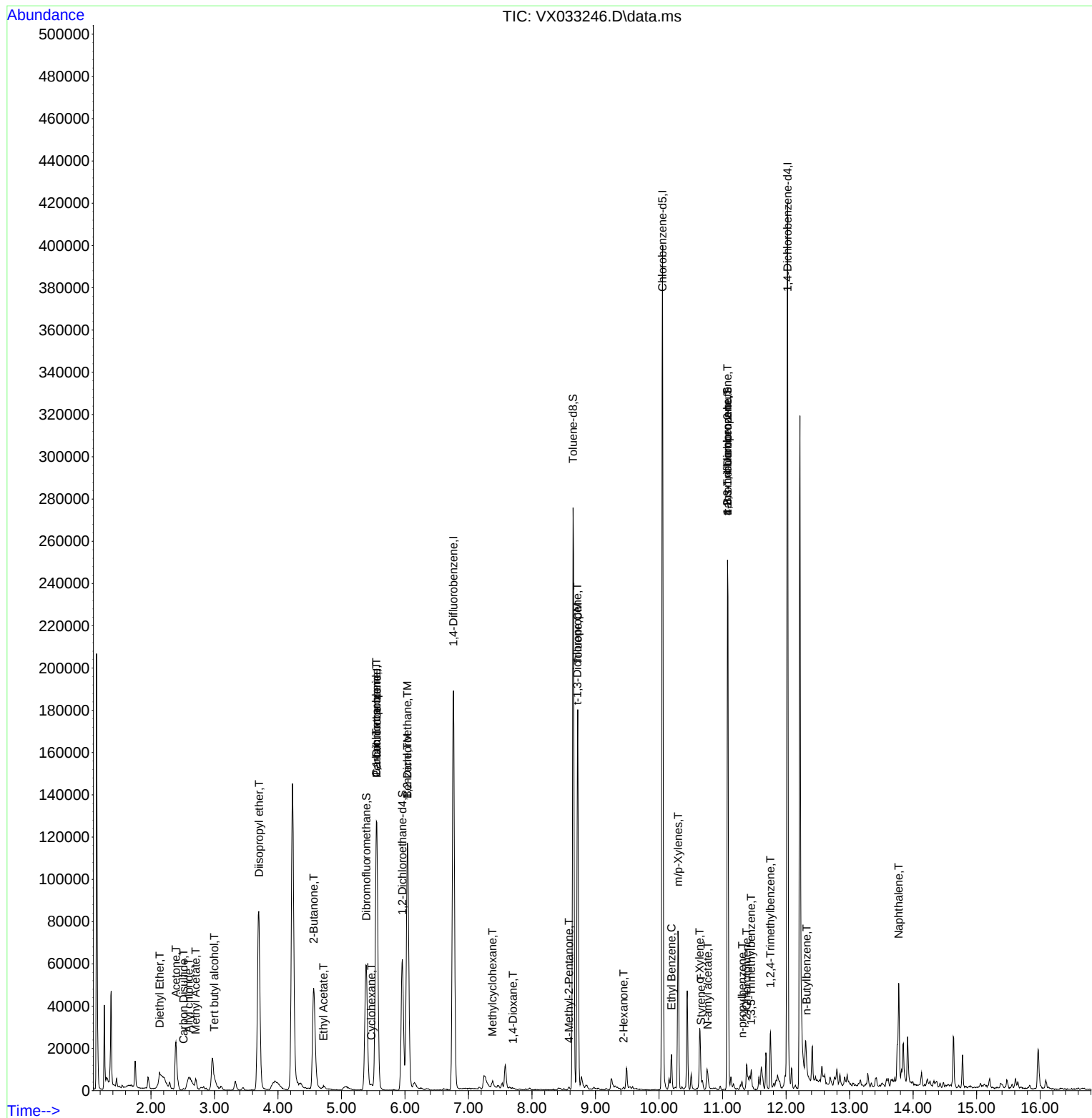
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

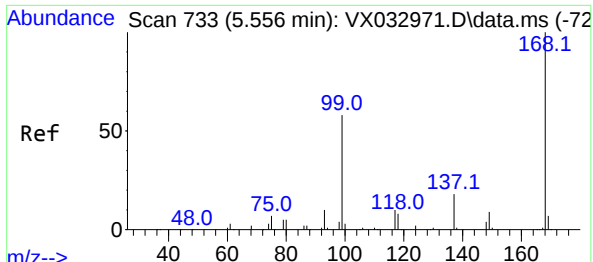
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
Data File : VX033246.D
Acq On : 05 Dec 2022 23:08
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MSVOA_X
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ORA-0583

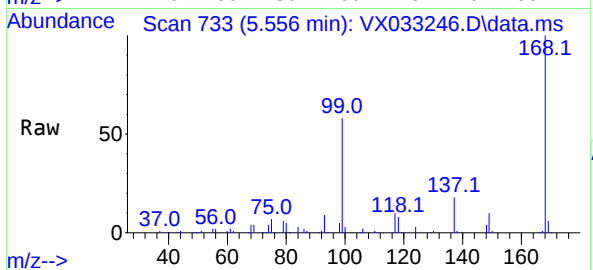
Quant Time: Dec 06 06:03:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
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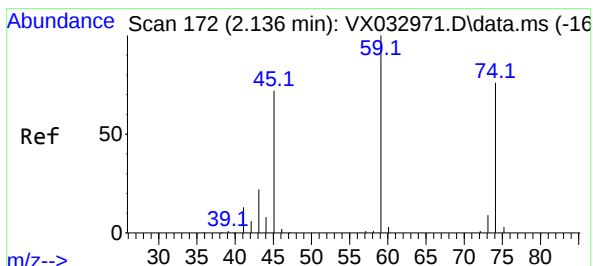
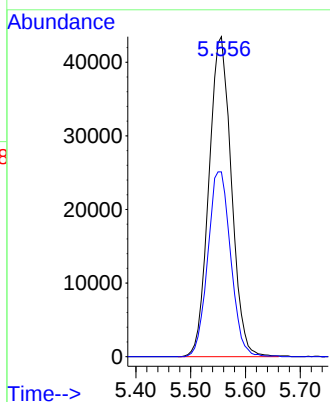
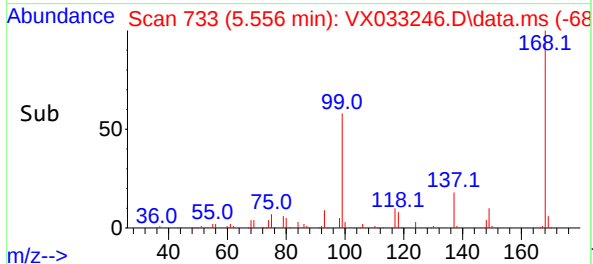


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

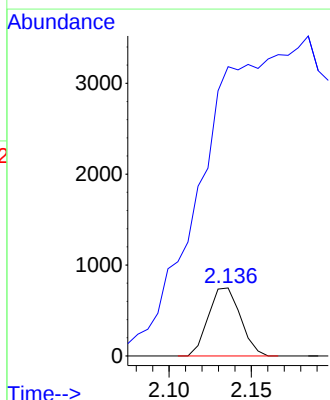
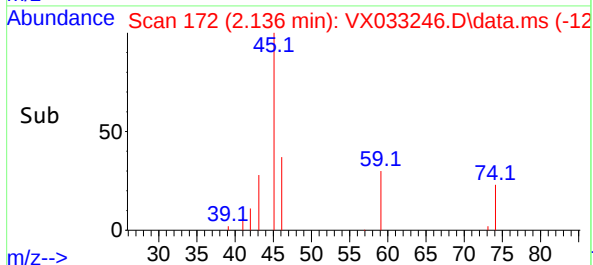
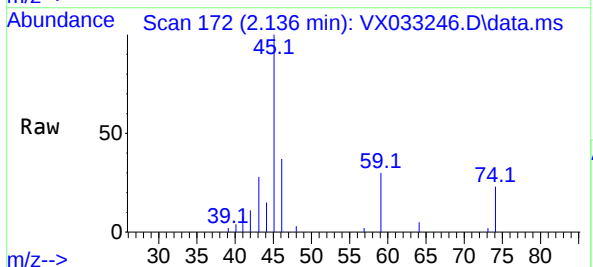


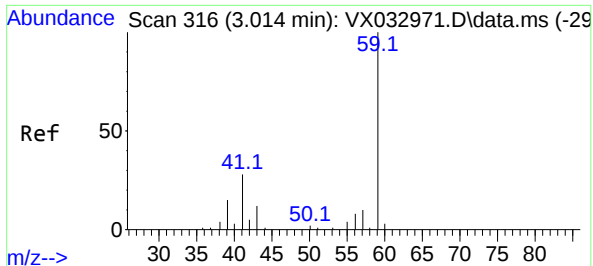
Tgt Ion:168 Resp: 123589
Ion Ratio Lower Upper
168 100
99 57.7 46.1 69.1



#8
Diethyl Ether
Concen: 1.466 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 74 Resp: 1017
Ion Ratio Lower Upper
74 100
45 0.0 46.6 139.7#





#11

Tert butyl alcohol

Concen: 64.144 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.030 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

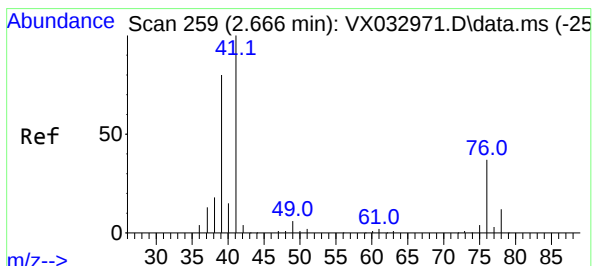
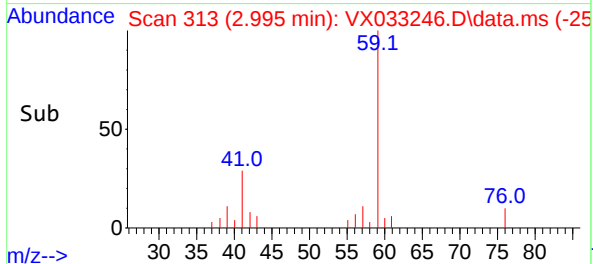
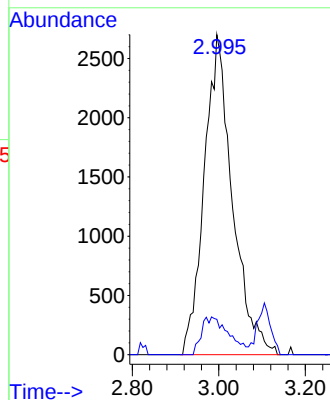
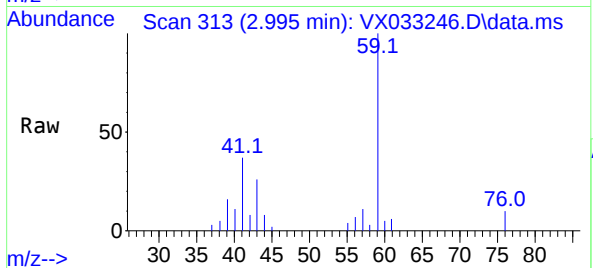
ORA-0583

Tgt Ion: 59 Resp: 12238

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#14

Allyl chloride

Concen: 0.706 ug/l

RT: 2.593 min Scan# 247

Delta R.T. -0.073 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

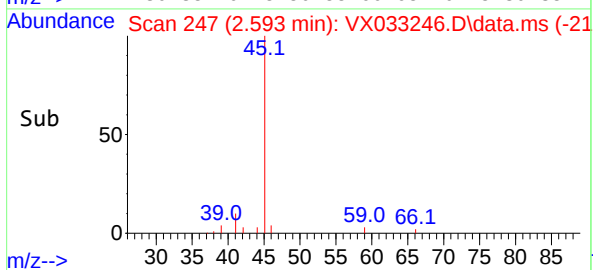
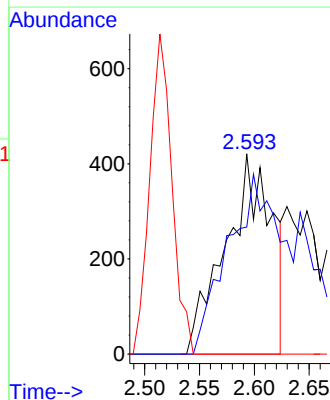
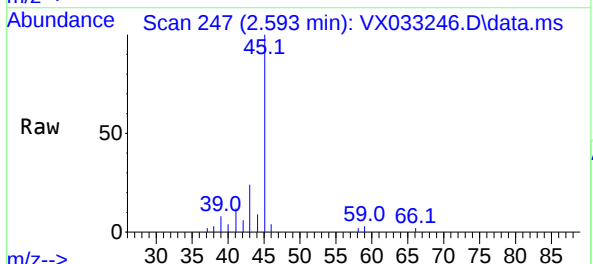
Tgt Ion: 41 Resp: 1230

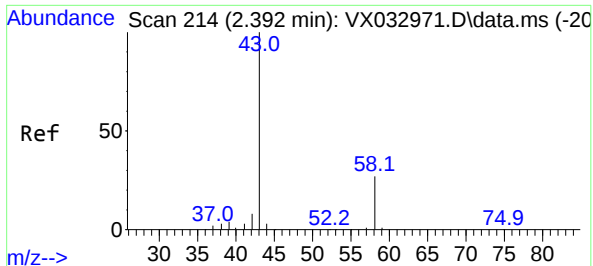
Ion Ratio Lower Upper

41 100

39 102.8 61.4 92.2#

76 0.0 29.2 43.8#

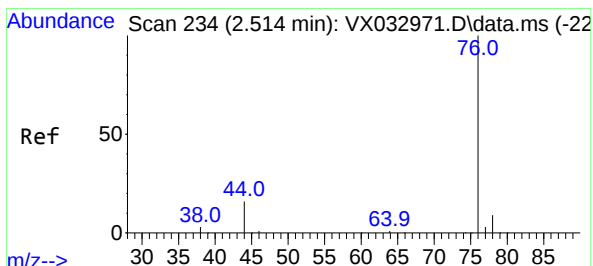
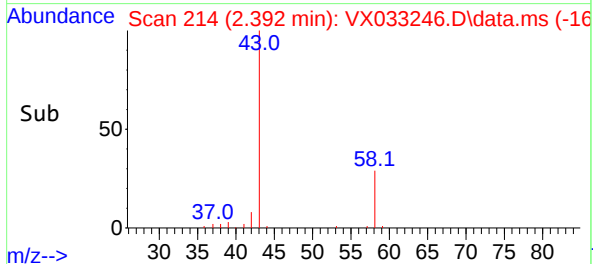
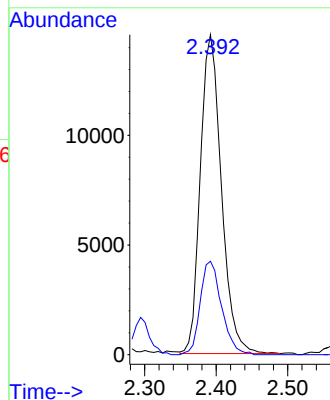
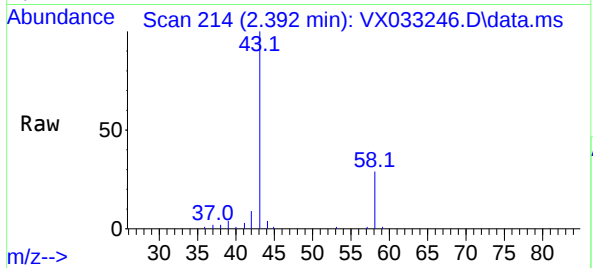




#16
Acetone
Concen: 52.858 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

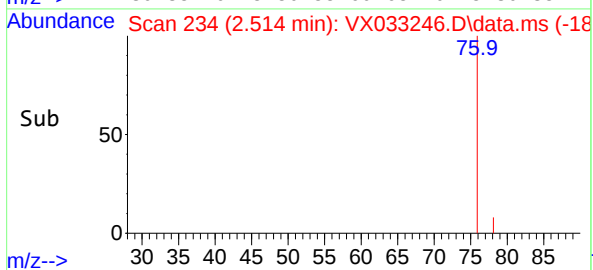
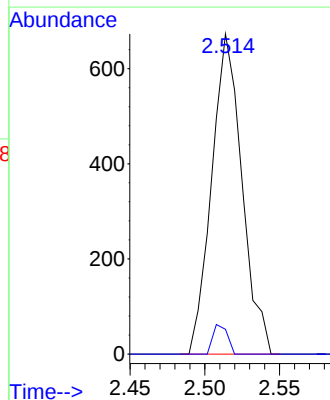
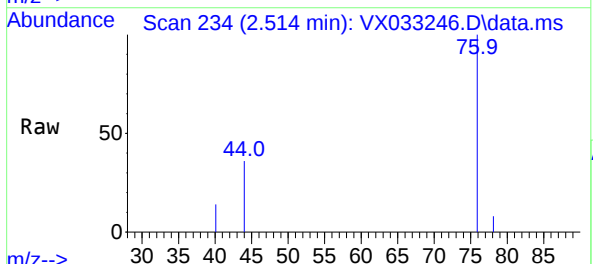
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

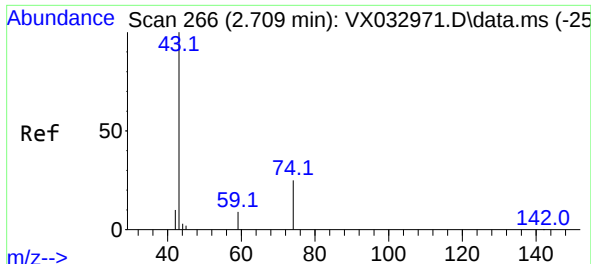
Tgt Ion: 43 Resp: 29711
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.8



#17
Carbon Disulfide
Concen: 0.318 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 76 Resp: 949
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3





#18

Methyl Acetate

Concen: 3.813 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

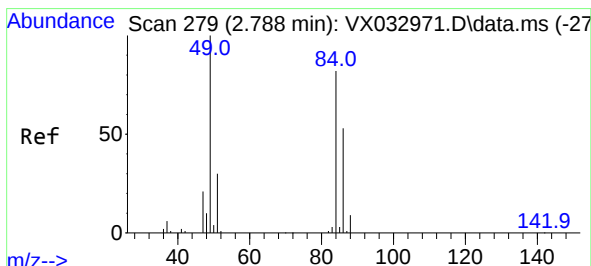
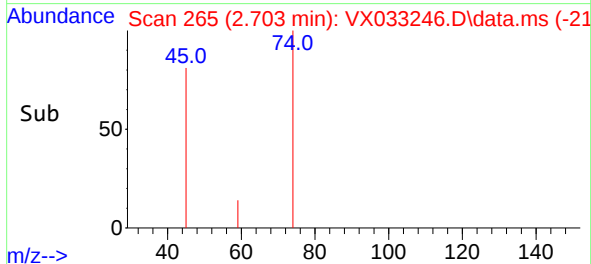
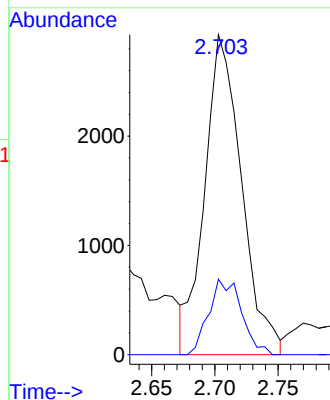
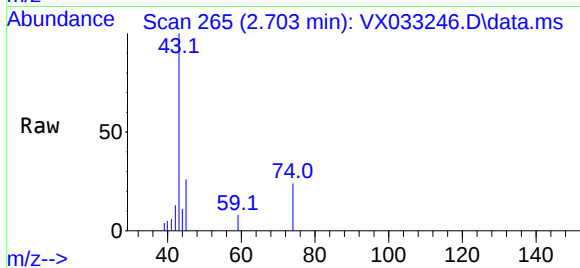
ORA-0583

Tgt Ion: 43 Resp: 5933

Ion Ratio Lower Upper

43 100

74 21.0 19.4 29.0



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Tgt Ion: 84 Resp: 390

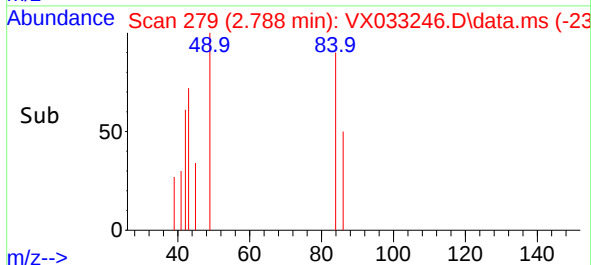
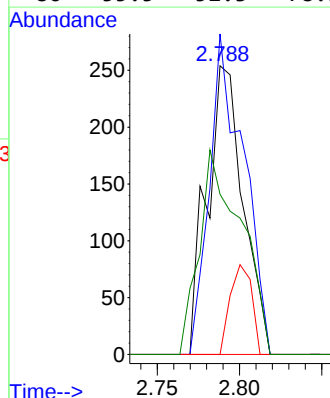
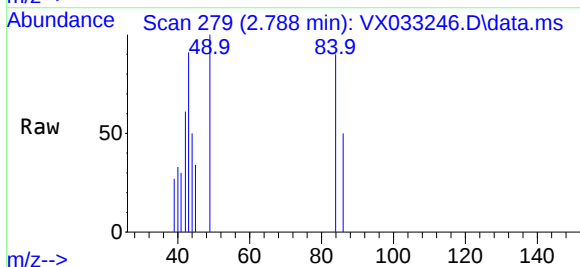
Ion Ratio Lower Upper

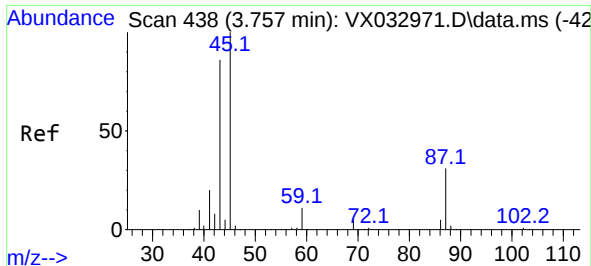
84 100

49 111.0 101.0 151.6

51 0.0 31.1 46.7#

86 55.5 52.3 78.5



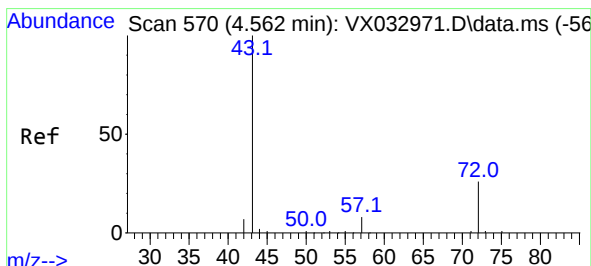
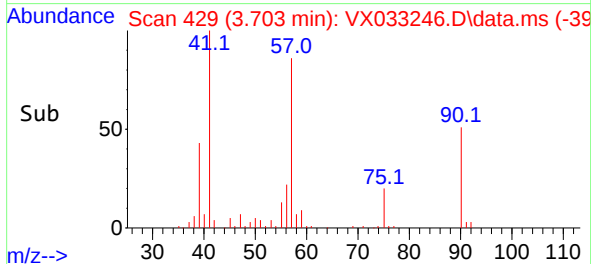
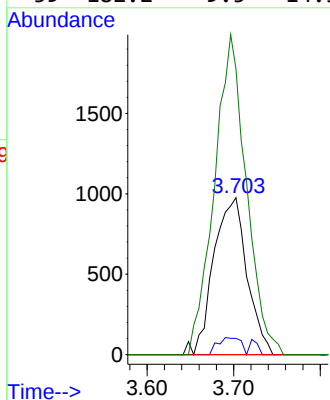
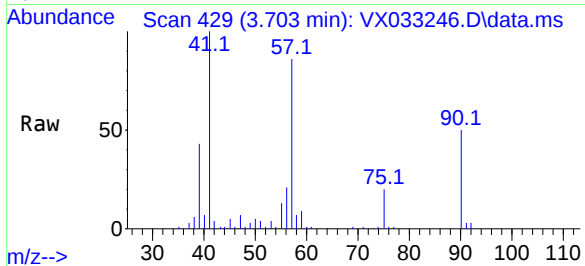


#22
Diisopropyl ether
Concen: 0.688 ug/l
RT: 3.703 min Scan# 41
Delta R.T. -0.060 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

Tgt Ion: 45 Resp: 2610

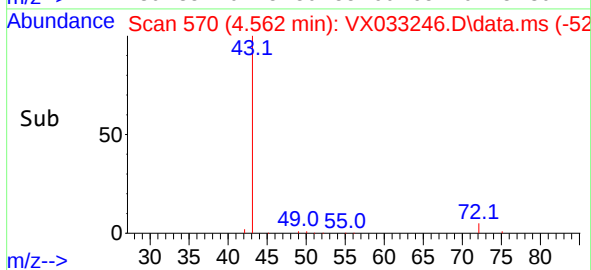
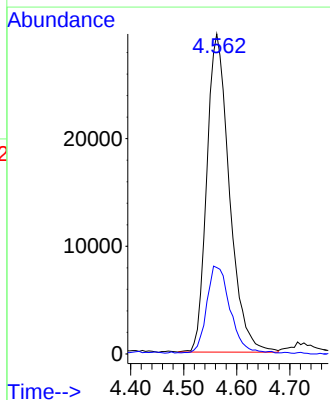
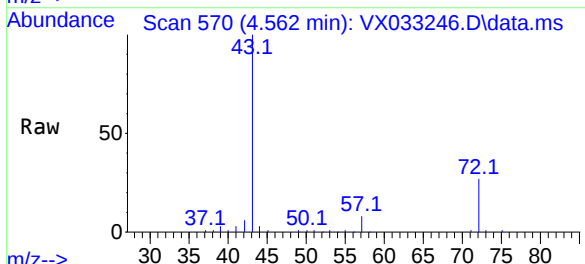
Ion	Ratio	Lower	Upper
45	100		
43	10.3	56.4	84.6#
87	0.0	24.4	36.6#
59	182.2	9.5	14.3#

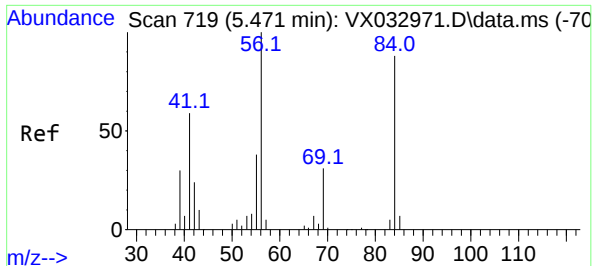


#25
2-Butanone
Concen: 113.035 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 43 Resp: 87611

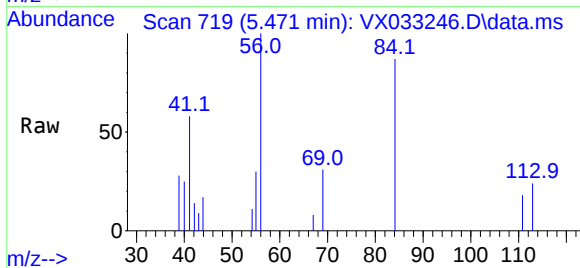
Ion	Ratio	Lower	Upper
43	100		
72	26.8	22.2	33.2





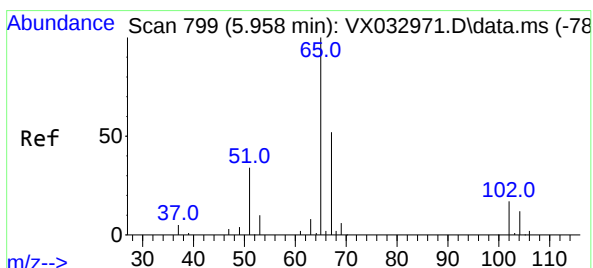
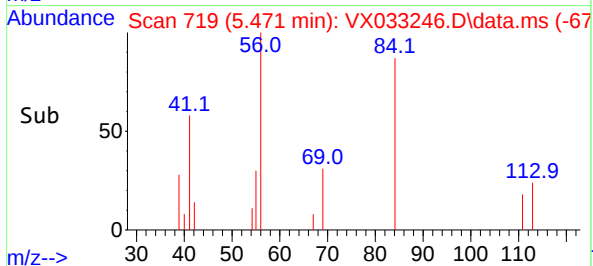
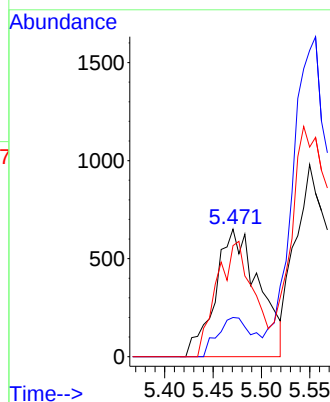
#31
Cyclohexane
Concen: 1.045 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583



Tgt Ion: 56 Resp: 2037

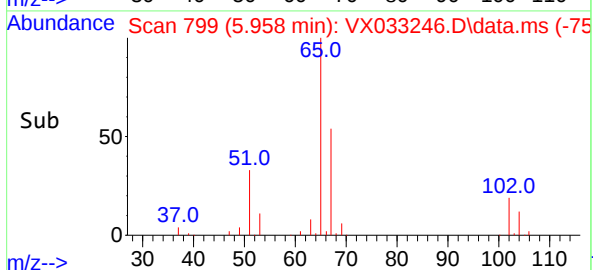
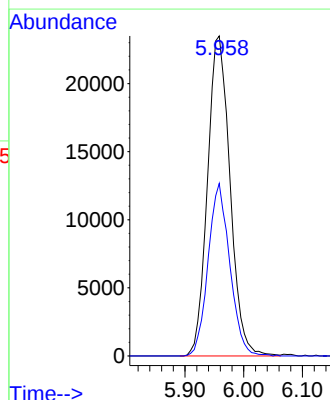
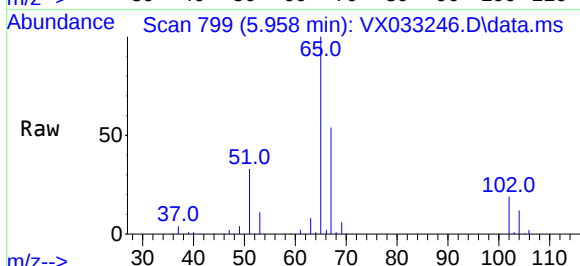
Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.1	36.1
84	87.1	66.9	100.3

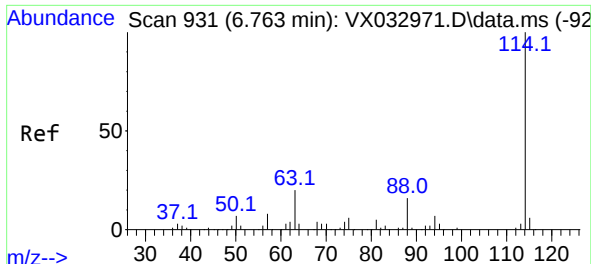


#33
1,2-Dichloroethane-d4
Concen: 52.014 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 65 Resp: 62662

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.8

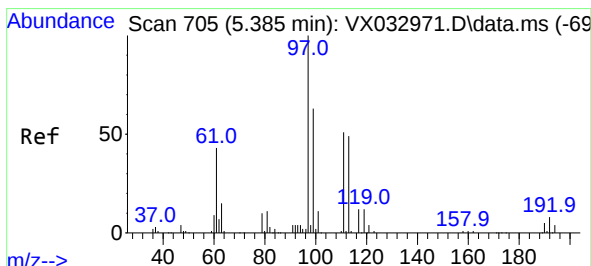
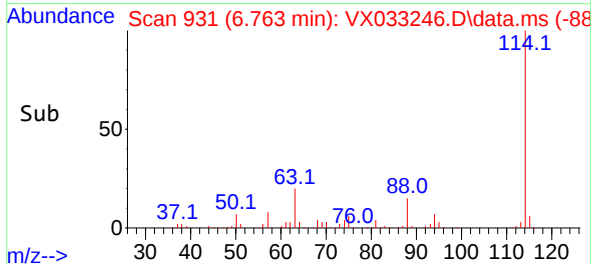
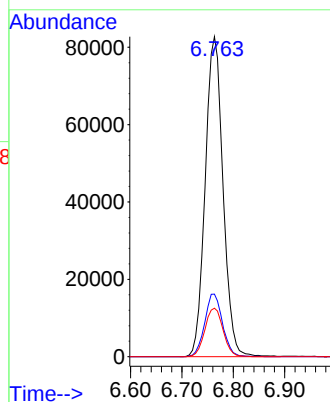
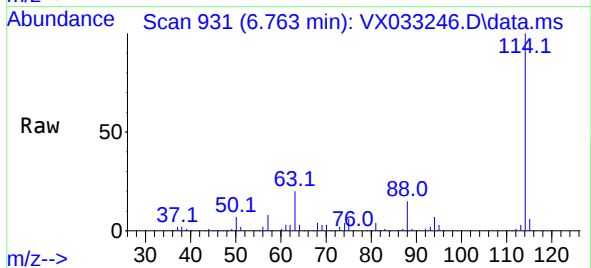




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

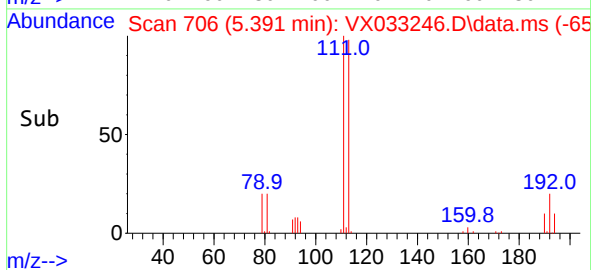
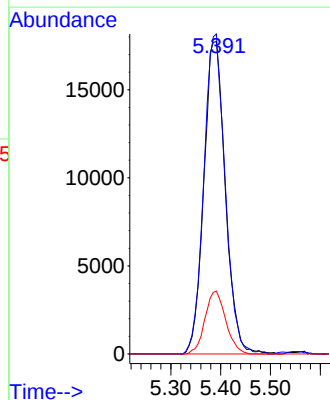
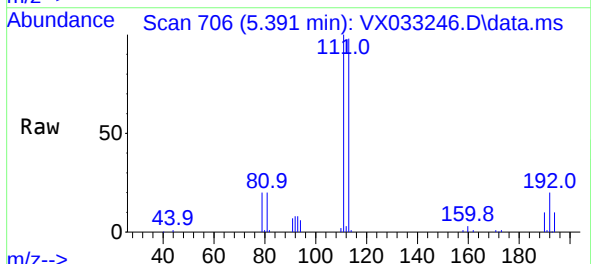
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

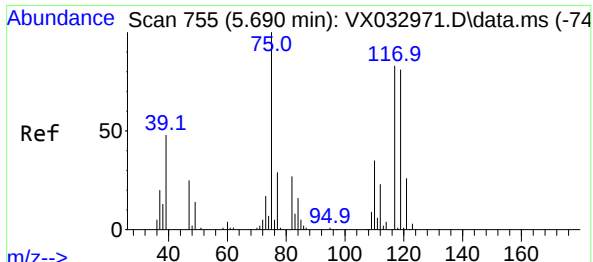
Tgt Ion:114 Resp: 198978
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.304 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

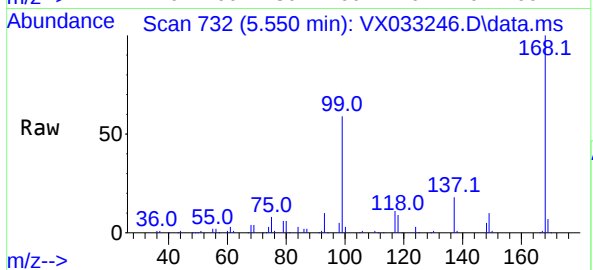
Tgt Ion:113 Resp: 53064
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 19.4 15.4 23.2



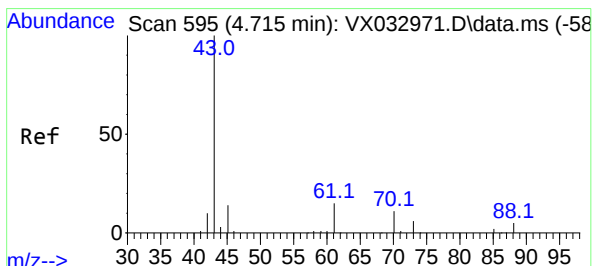
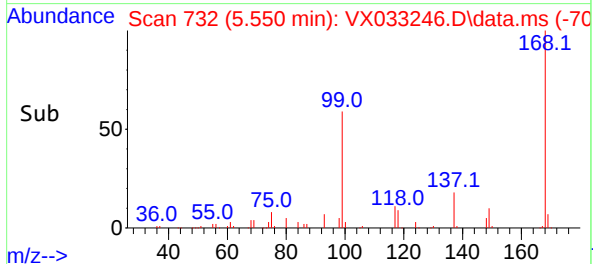
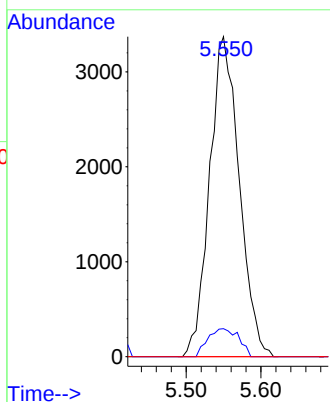


#36
1,1-Dichloropropene
Concen: 5.190 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

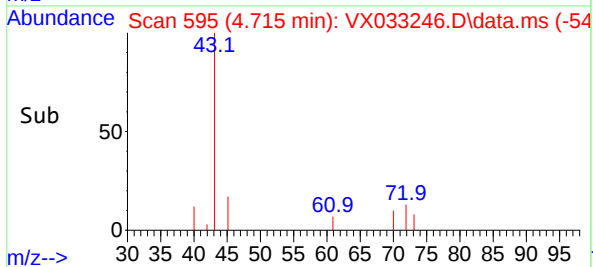
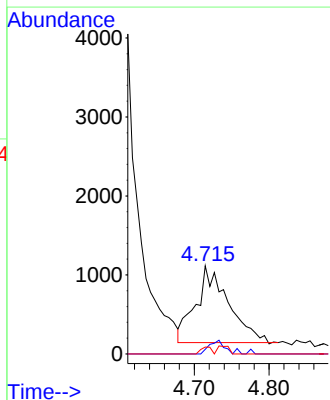
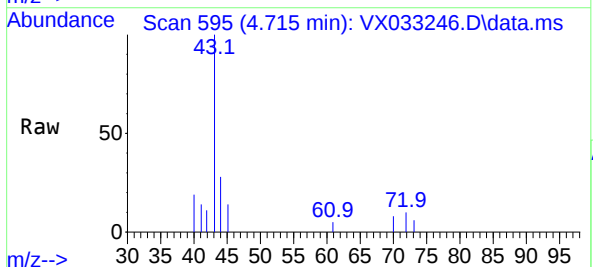


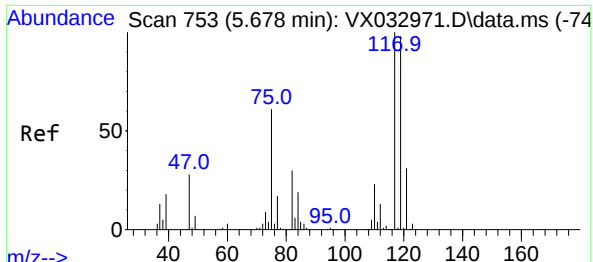
Tgt Ion: 75 Resp: 9309
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.2#
77 0.0 24.5 36.7#



#37
Ethyl Acetate
Concen: 1.887 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

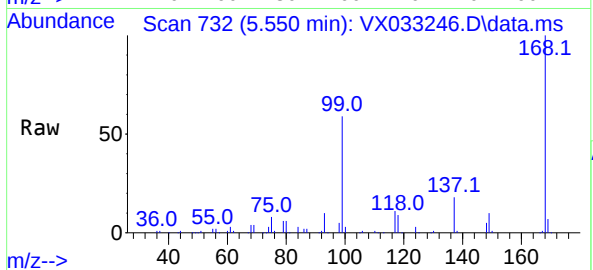
Tgt Ion: 43 Resp: 2953
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 2.8 9.1 13.7#



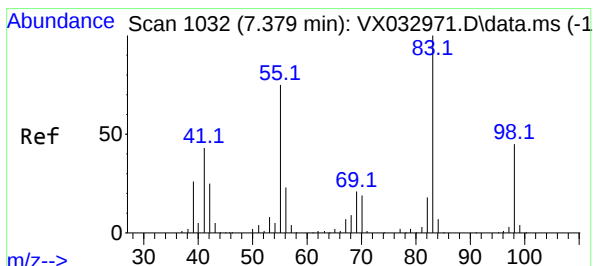
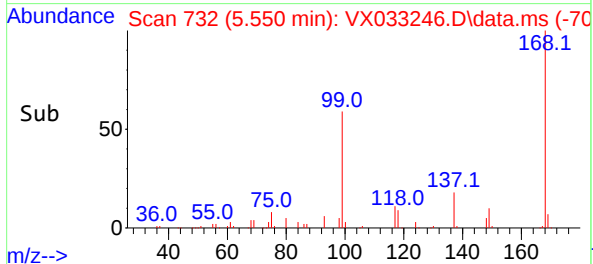
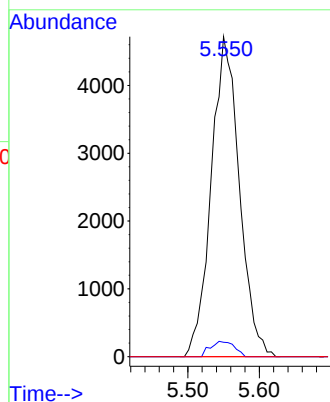


#38
Carbon Tetrachloride
Concen: 6.478 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

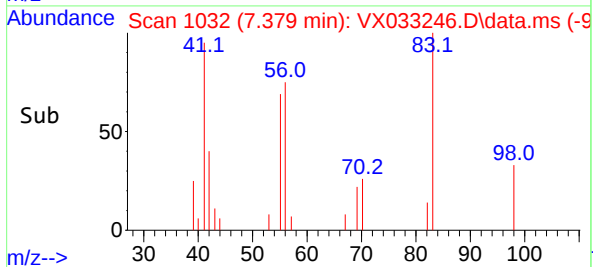
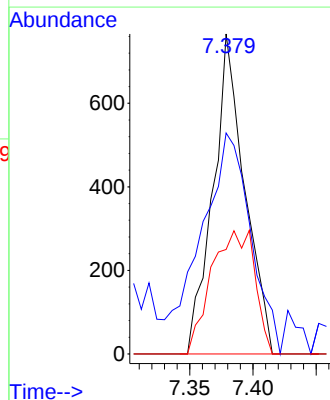
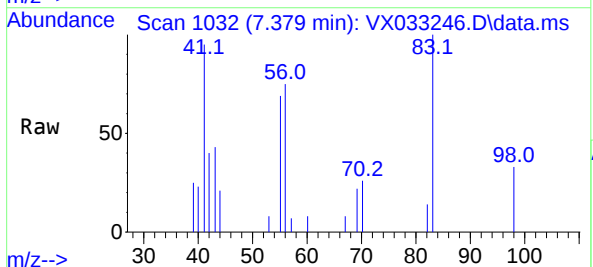


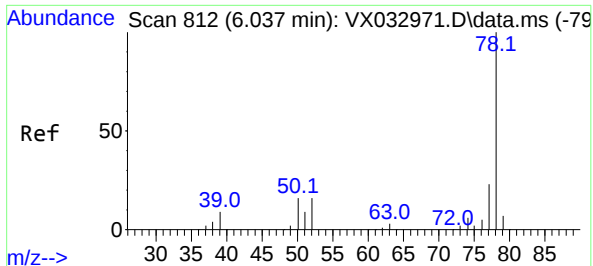
Tgt Ion:117 Resp: 12890
Ion Ratio Lower Upper
117 100
119 4.5 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 0.651 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 83 Resp: 1332
Ion Ratio Lower Upper
83 100
55 69.1 58.4 87.6
98 32.6 37.2 55.8#

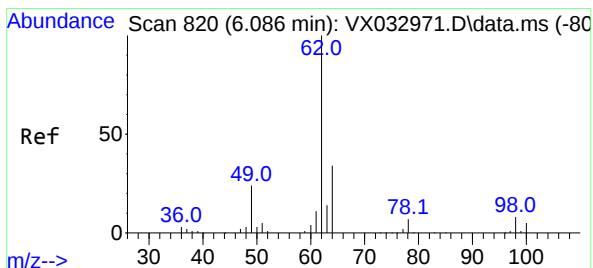
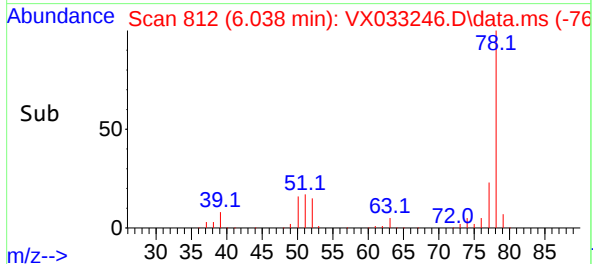
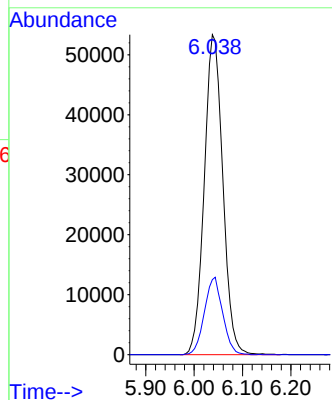
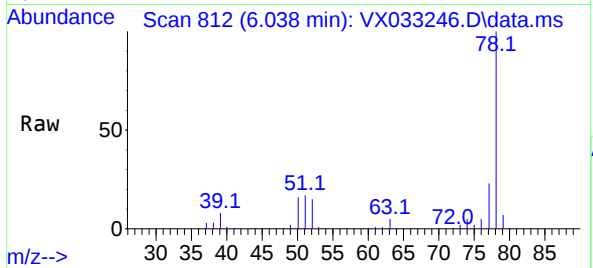




#40
Benzene
Concen: 28.295 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

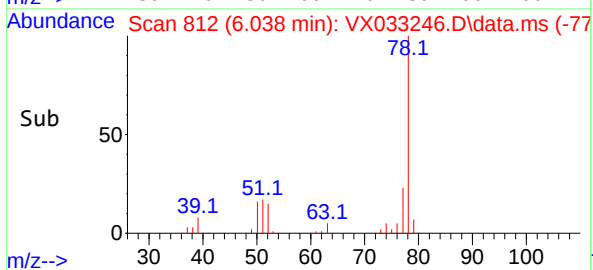
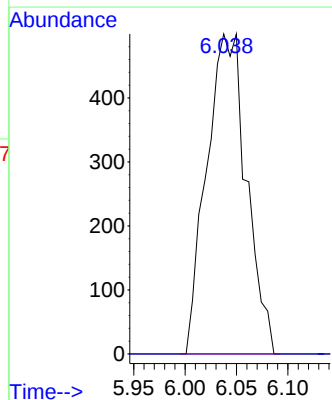
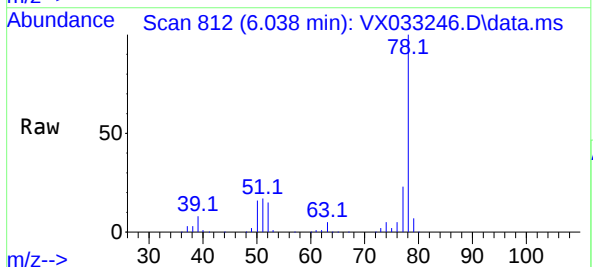
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

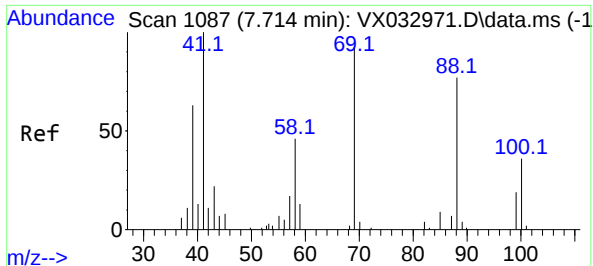
Tgt Ion: 78 Resp: 142293
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.664 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 62 Resp: 1344
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#49

1,4-Dioxane

Concen: 22.144 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.031 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

ORA-0583

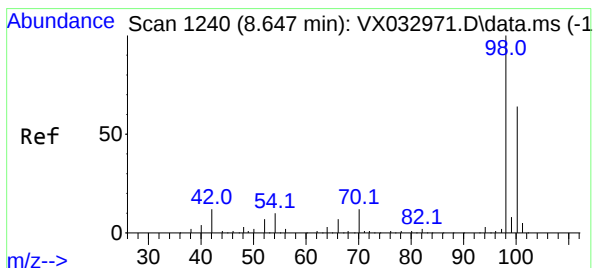
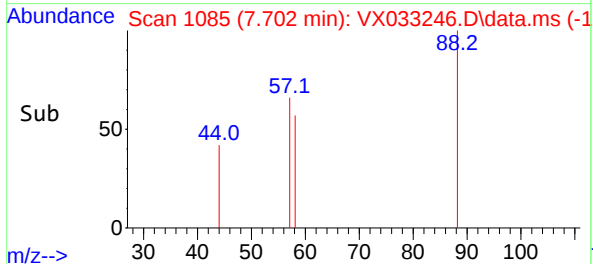
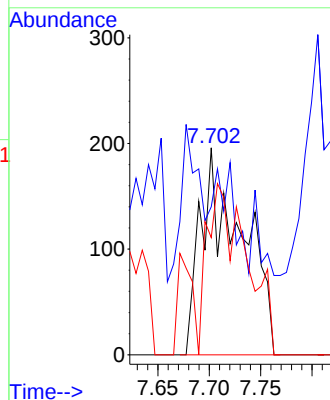
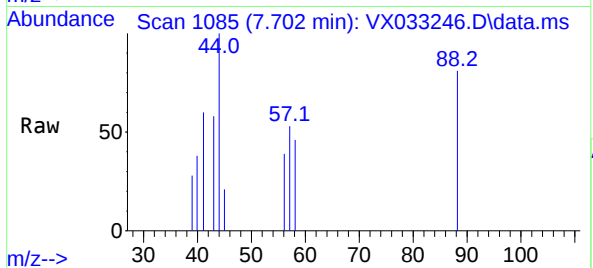
Tgt Ion: 88 Resp: 543

Ion Ratio Lower Upper

88 100

43 22.3 26.6 39.8#

58 42.9 51.7 77.5#



#50

Toluene-d8

Concen: 49.083 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033246.D

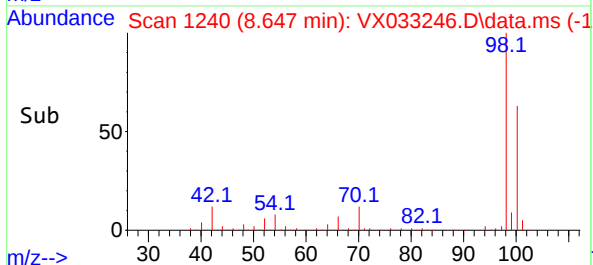
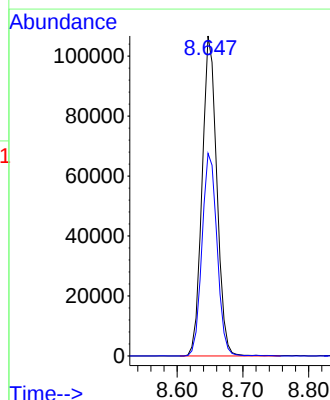
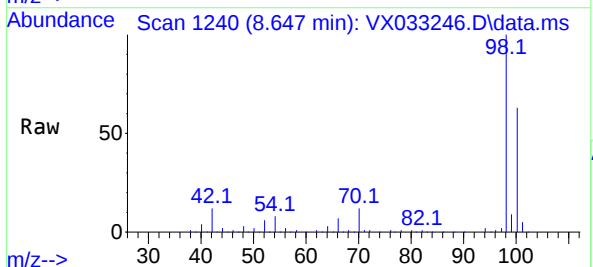
Acq: 05 Dec 2022 23:08

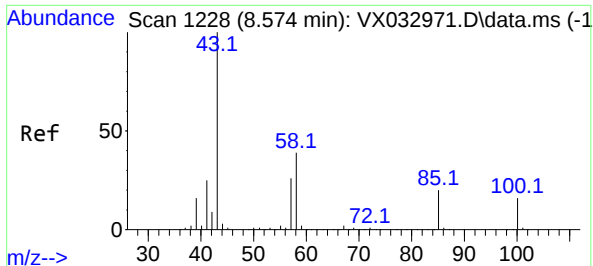
Tgt Ion: 98 Resp: 165797

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3

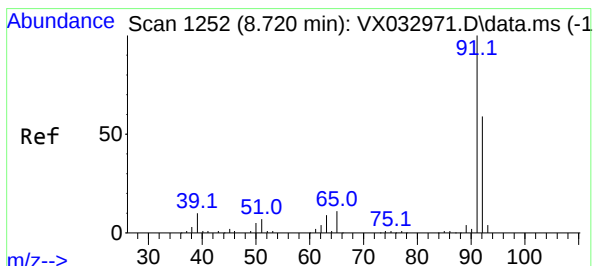
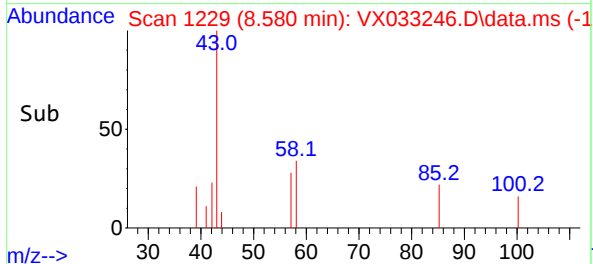
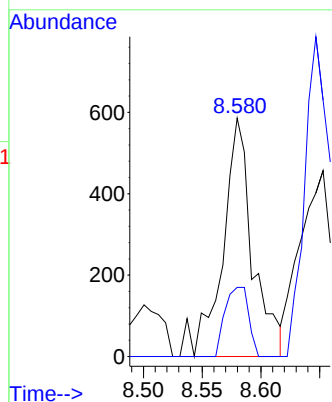
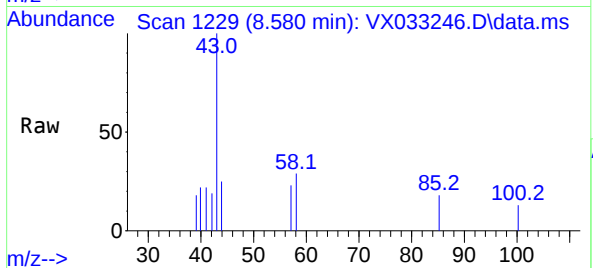




#51
4-Methyl-2-Pentanone
Concen: 0.657 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

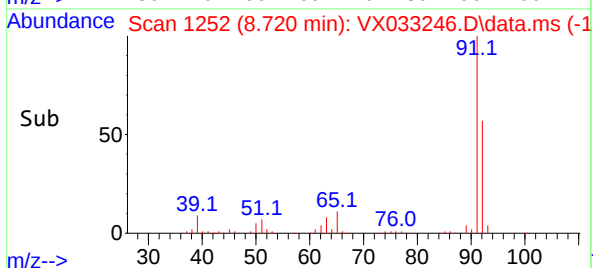
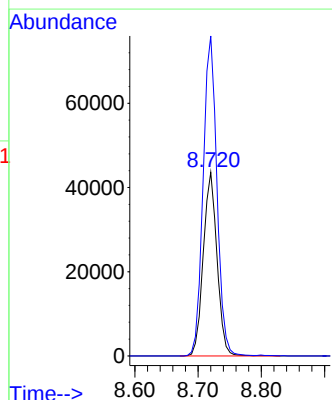
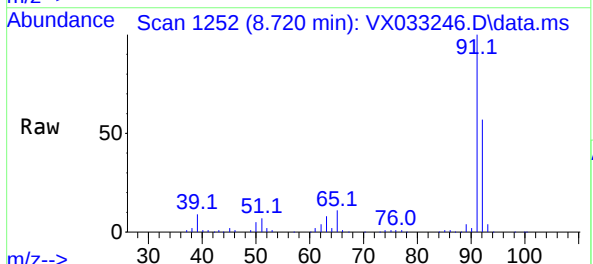
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

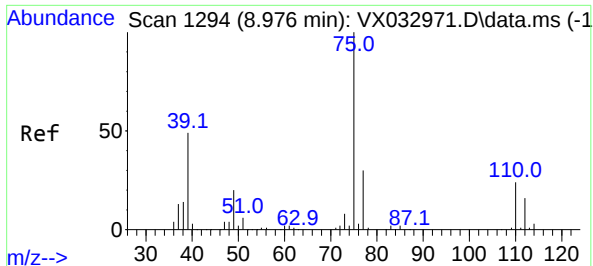
Tgt Ion: 43 Resp: 1049
Ion Ratio Lower Upper
43 100
58 22.6 30.9 46.3#



#52
Toluene
Concen: 19.941 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 92 Resp: 65978
Ion Ratio Lower Upper
92 100
91 175.2 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 1.903 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.268 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

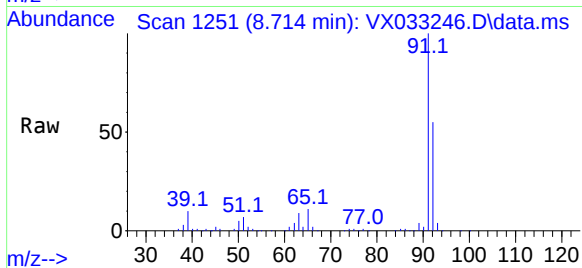
ORA-0583

Tgt Ion: 75 Resp: 802

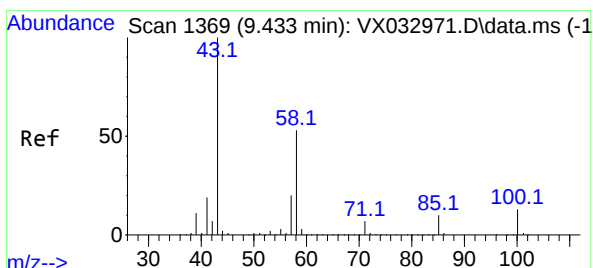
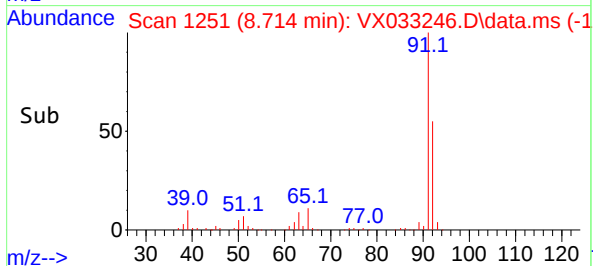
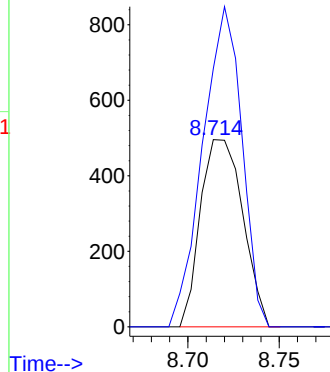
Ion Ratio Lower Upper

75 100

77 137.9 25.1 37.7#



Abundance



#59

2-Hexanone

Concen: 0.936 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX033246.D

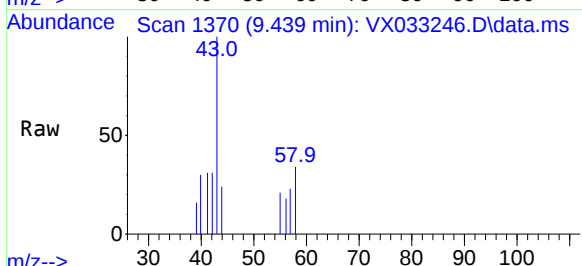
Acq: 05 Dec 2022 23:08

Tgt Ion: 43 Resp: 1104

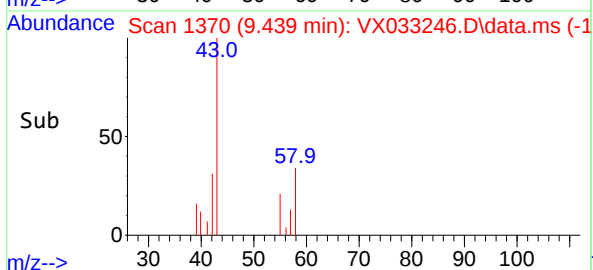
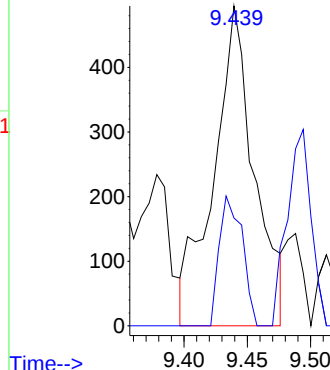
Ion Ratio Lower Upper

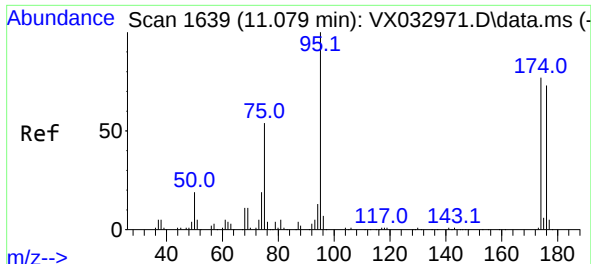
43 100

58 22.9 26.5 79.5#



Abundance

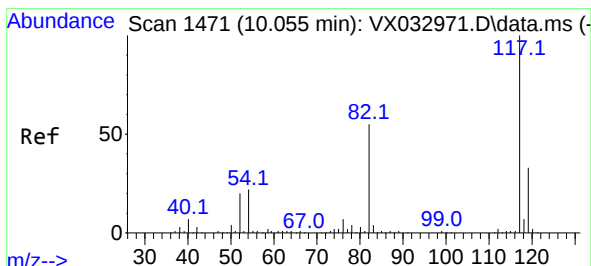
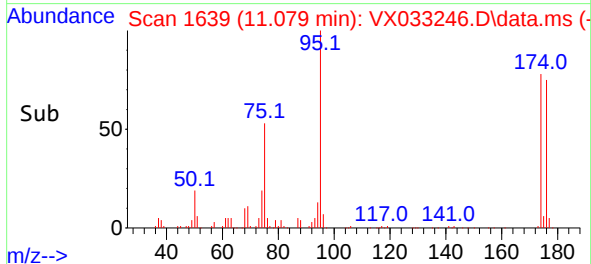
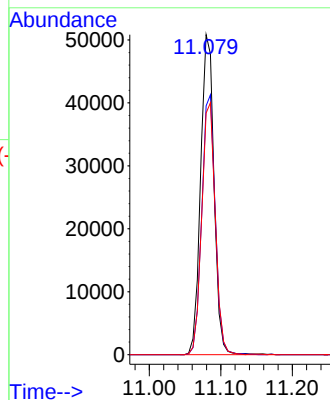
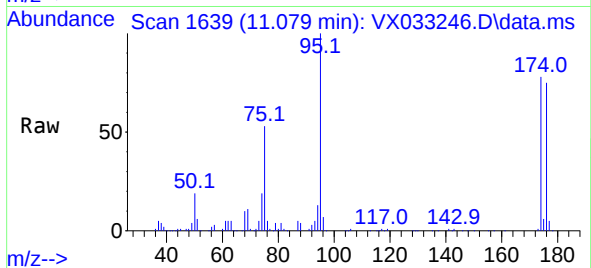




#62
4-Bromofluorobenzene
Concen: 44.845 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

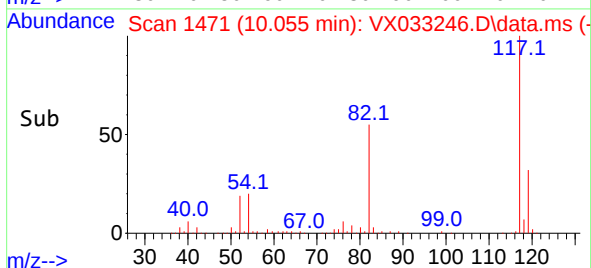
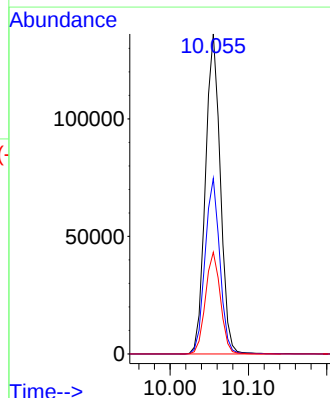
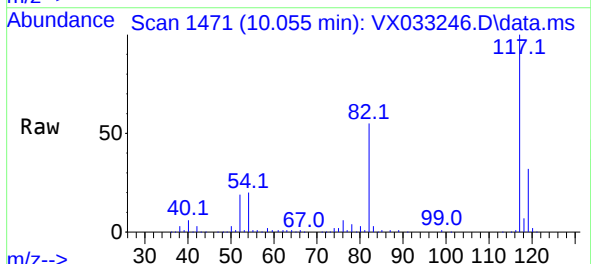
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

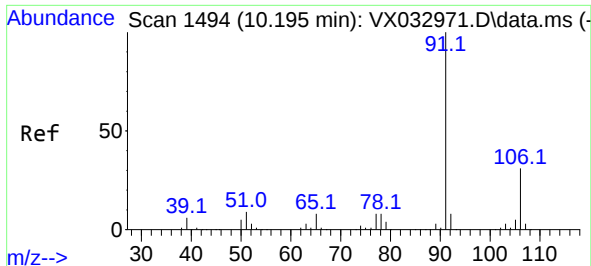
Tgt Ion: 95 Resp: 66082
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 79.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 117 Resp: 179212
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.8 25.7 38.5

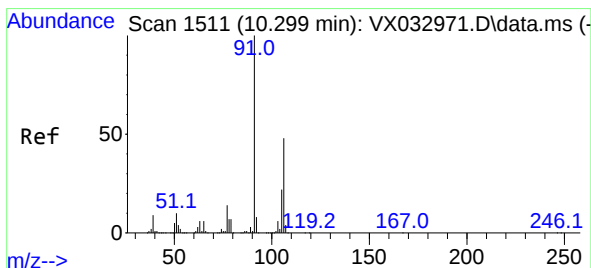
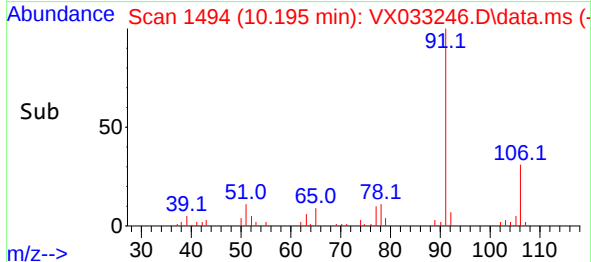
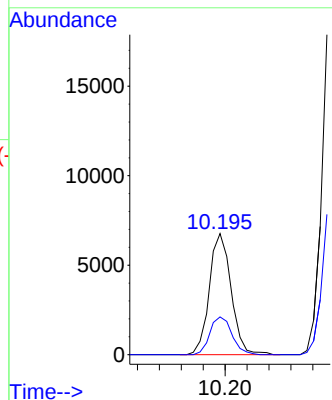
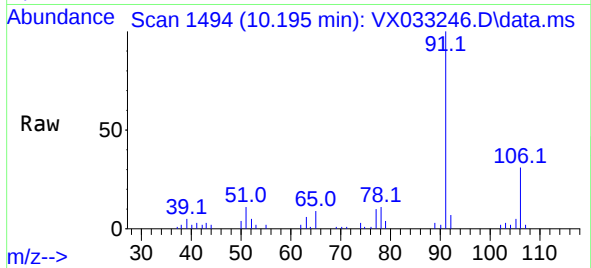




#67
Ethyl Benzene
Concen: 1.477 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

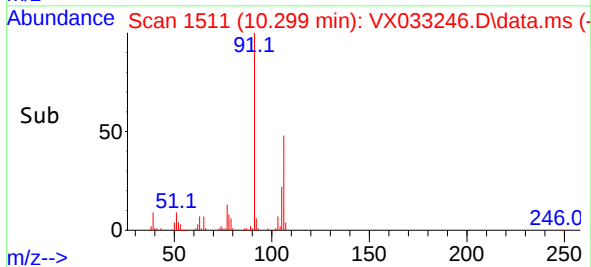
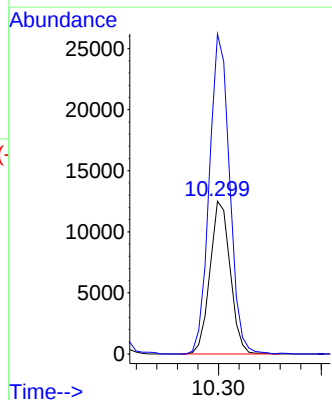
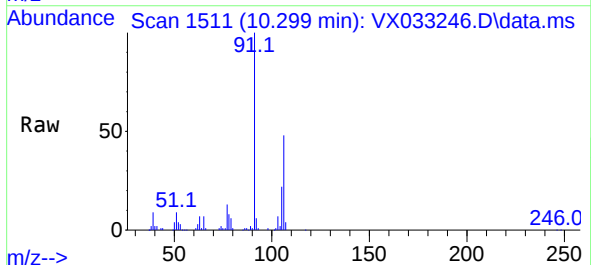
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

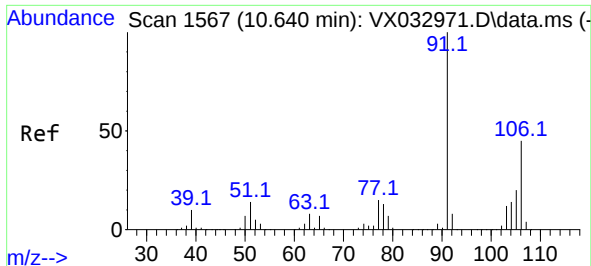
Tgt Ion: 91 Resp: 9360
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 6.879 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 106 Resp: 17074
Ion Ratio Lower Upper
106 100
91 209.8 164.5 246.7

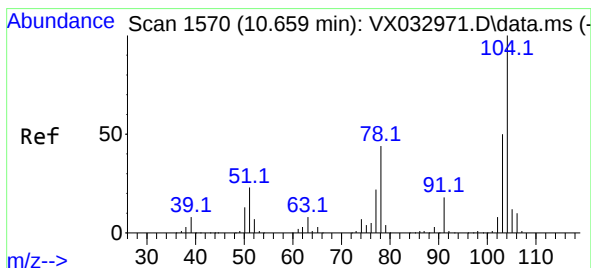
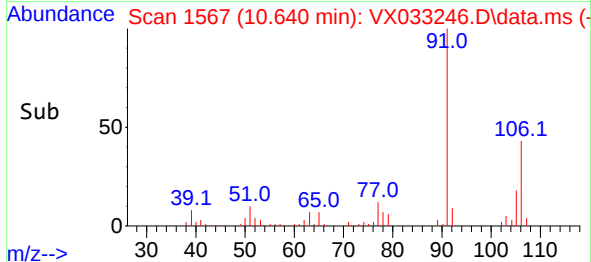
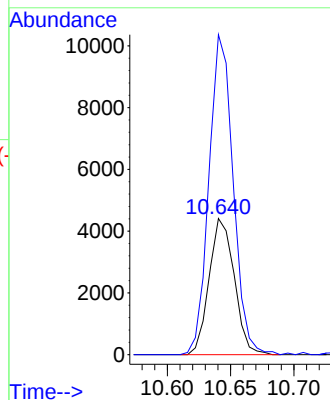
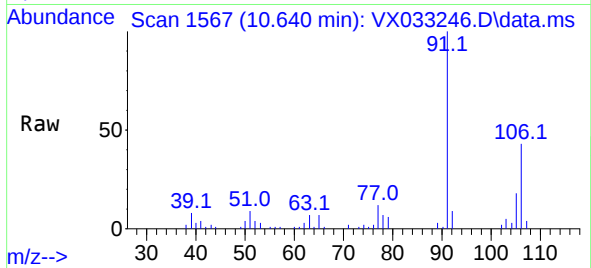




#69
o-Xylene
Concen: 2.537 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

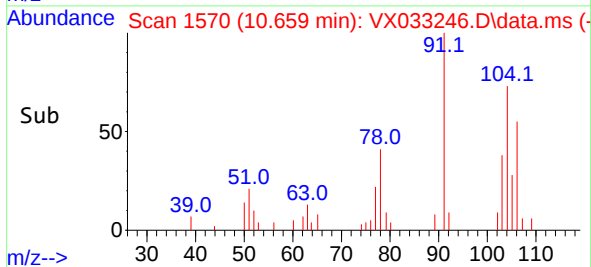
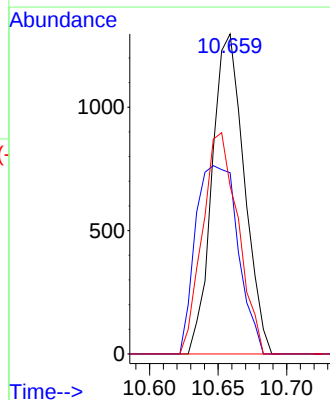
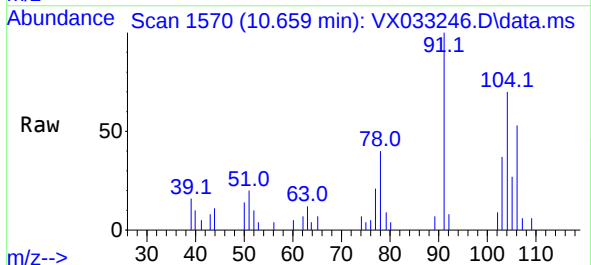
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

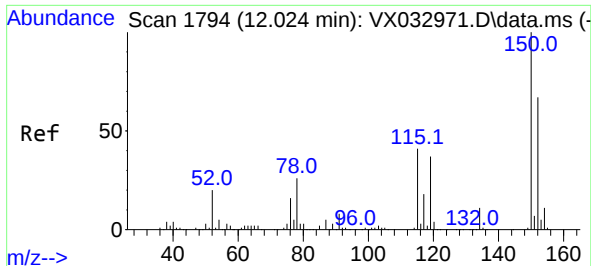
Tgt Ion:106 Resp: 6092
Ion Ratio Lower Upper
106 100
91 227.1 109.2 327.6



#70
Styrene
Concen: 0.539 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

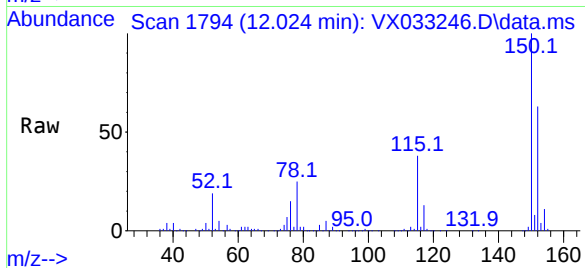
Tgt Ion:104 Resp: 2116
Ion Ratio Lower Upper
104 100
78 77.7 41.8 62.8#
103 76.3 44.5 66.7#



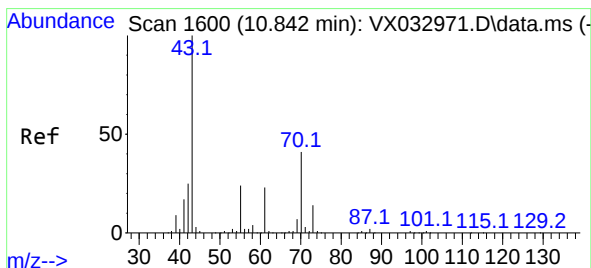
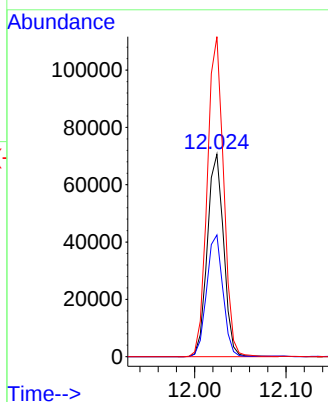
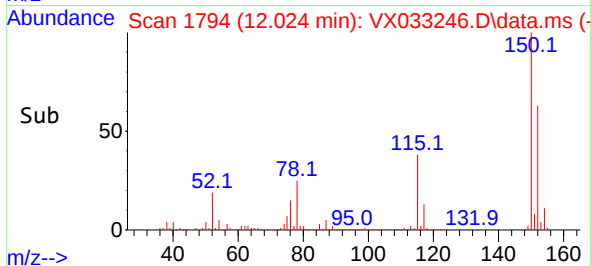


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

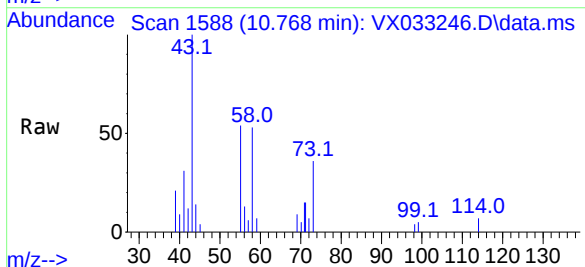
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583



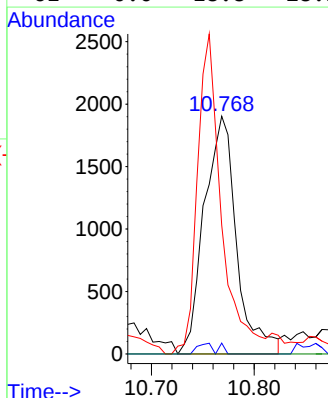
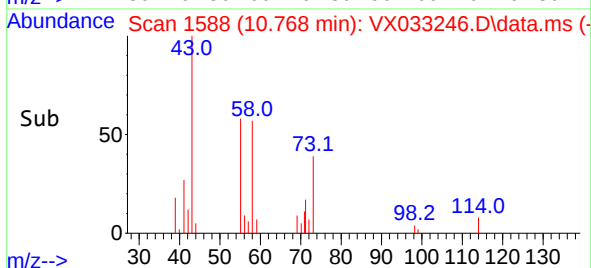
Tgt Ion:152 Resp: 87639
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 158.1 0.0 351.8

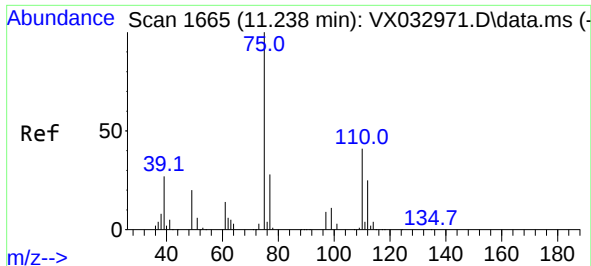


#74
N-ethyl acetate
Concen: 1.948 ug/l
RT: 10.768 min Scan# 1588
Delta R.T. -0.073 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08



Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
70 2.7 33.6 50.4#
55 100.5 19.4 29.2#
61 0.0 18.8 28.2#

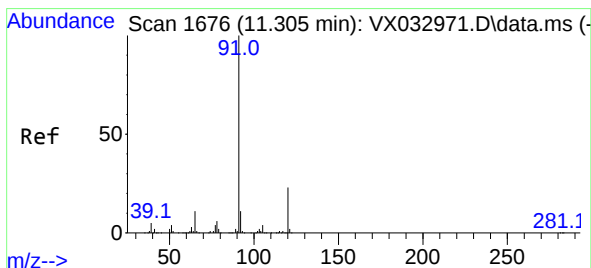
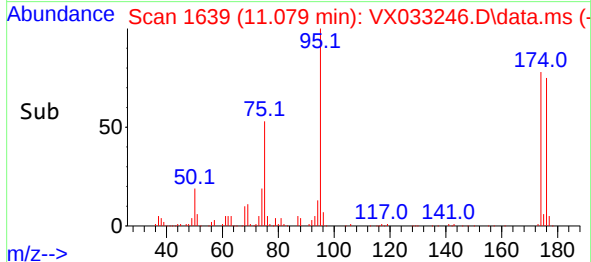
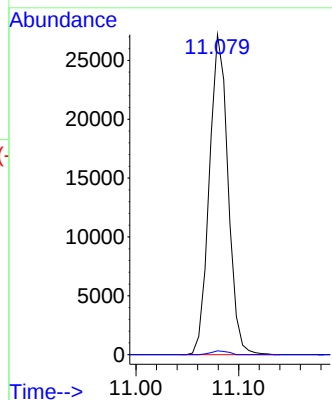
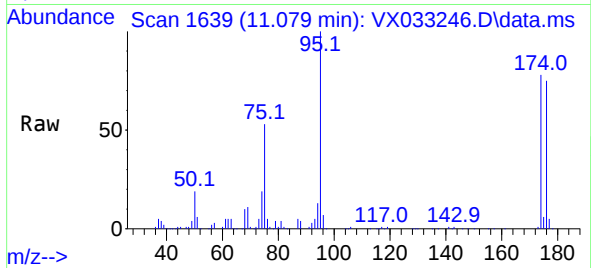




#76
1,2,3-Trichloropropane
Concen: 20.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

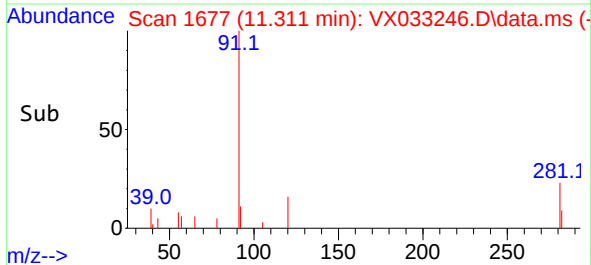
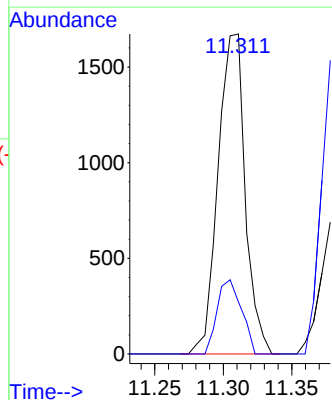
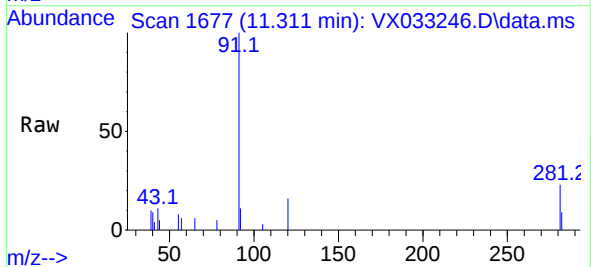
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

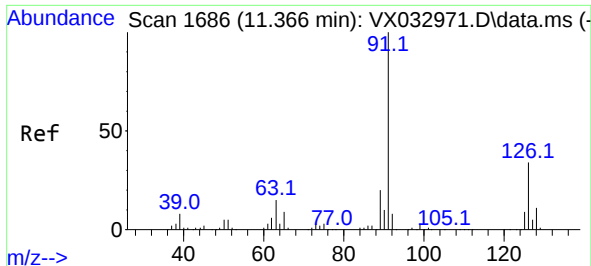
Tgt Ion: 75 Resp: 34406
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#78
n-propylbenzene
Concen: 0.322 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 91 Resp: 2307
Ion Ratio Lower Upper
91 100
120 20.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.301 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

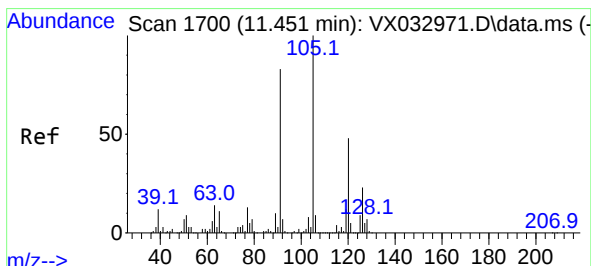
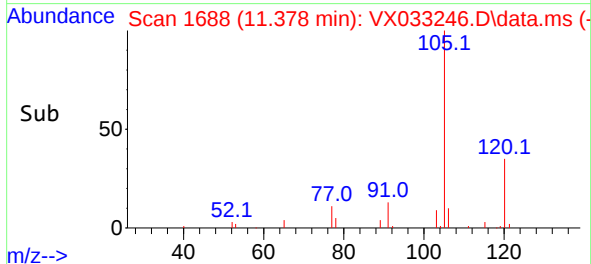
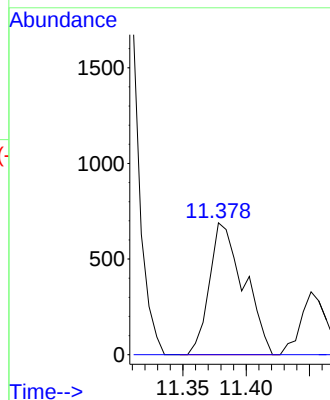
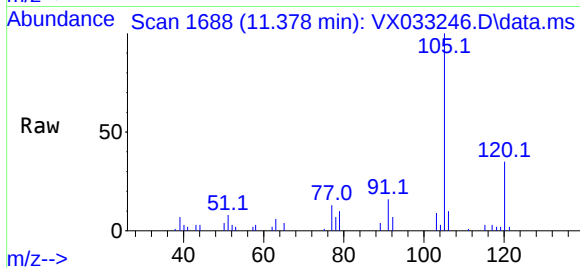
ORA-0583

Tgt Ion: 91 Resp: 1307

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 0.777 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033246.D

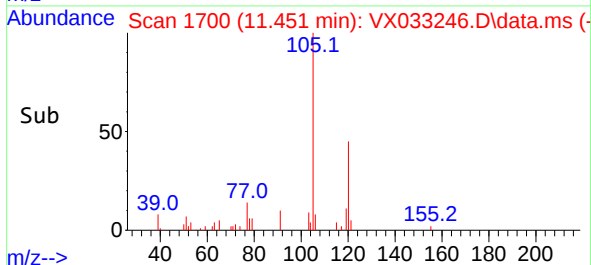
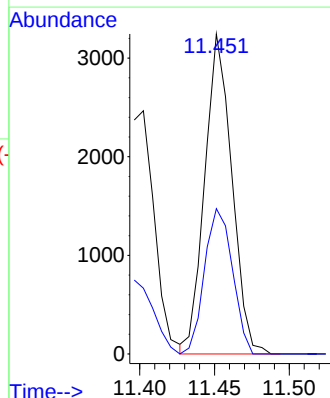
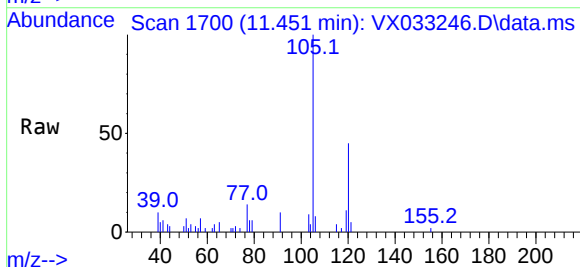
Acq: 05 Dec 2022 23:08

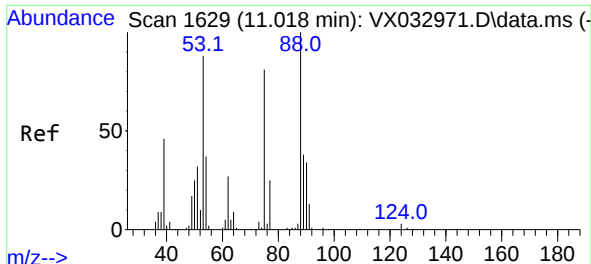
Tgt Ion:105 Resp: 4090

Ion Ratio Lower Upper

105 100

120 46.7 23.6 71.0

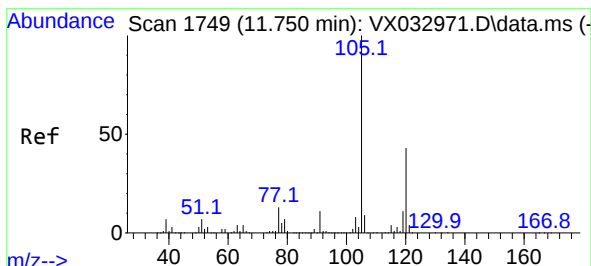
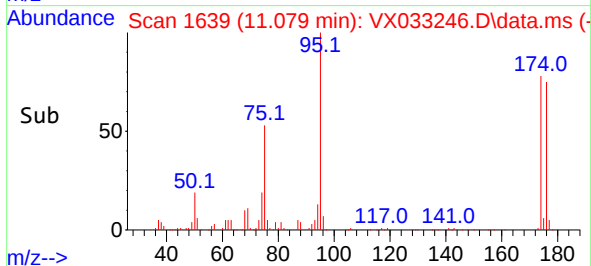
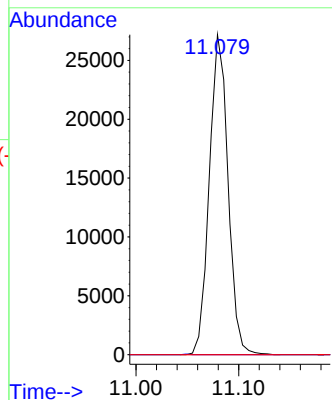
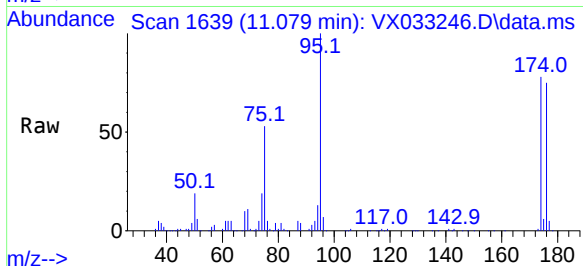




#81
trans-1,4-Dichloro-2-butene
Concen: 67.381 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

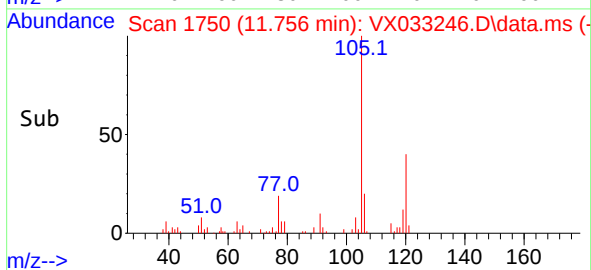
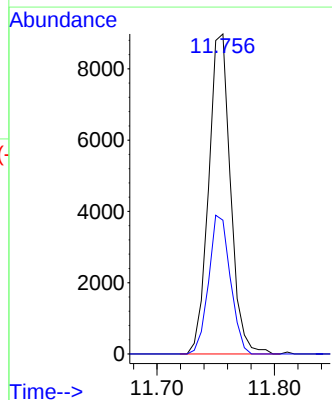
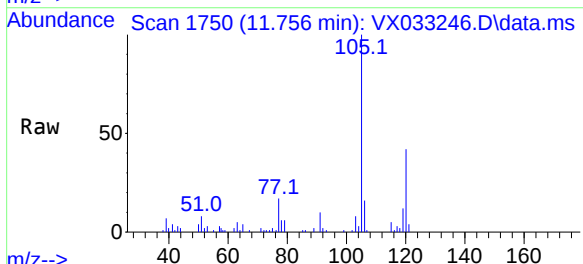
Instrument :
MSVOA_X
ClientSampleId :
ORA-0583

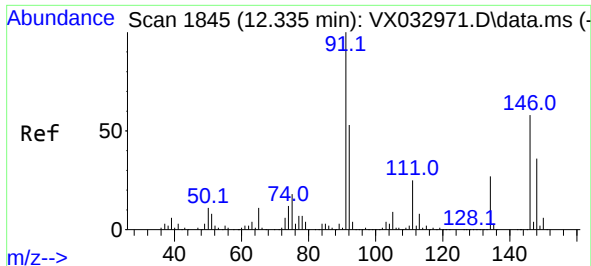
Tgt Ion: 75 Resp: 34406
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#84
1,2,4-Trimethylbenzene
Concen: 2.213 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX033246.D
Acq: 05 Dec 2022 23:08

Tgt Ion: 105 Resp: 11611
Ion Ratio Lower Upper
105 100
120 42.9 21.9 65.5





#89

n-Butylbenzene

Concen: 0.237 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Instrument :

MSVOA_X

ClientSampleId :

ORA-0583

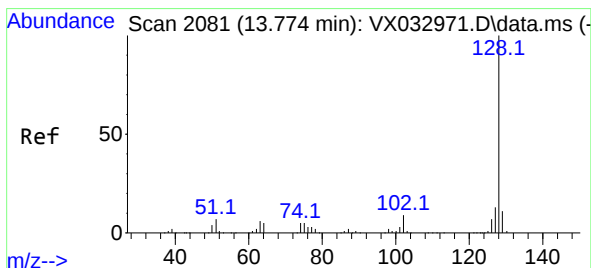
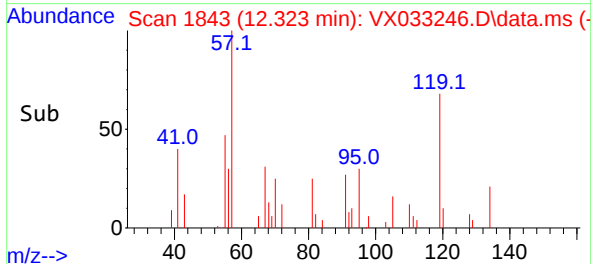
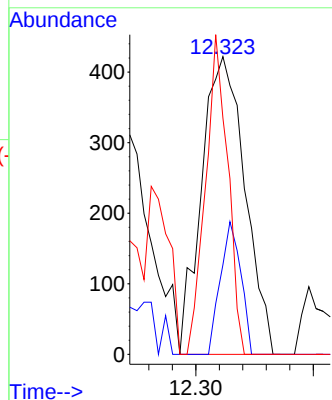
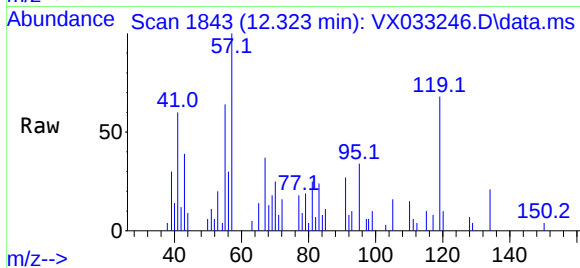
Tgt Ion: 91 Resp: 1082

Ion Ratio Lower Upper

91 100

92 21.0 26.2 78.6#

134 55.0 12.9 38.6#



#95

Naphthalene

Concen: 4.664 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033246.D

Acq: 05 Dec 2022 23:08

Tgt Ion:128 Resp: 26136

Ion Ratio Lower Upper

128 100

127 12.1 10.2 15.4

129 11.2 8.9 13.3

