

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073123\
 Data File : VX036713.D
 Acq On : 31 Jul 2023 12:23
 Operator : JC/MD
 Sample : 03806-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1694

Quant Time: Aug 01 04:35:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	151108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	264383	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99701	44.592	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.180%		
35) Dibromofluoromethane	5.385	113	84416	46.453	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.900%		
50) Toluene-d8	8.647	98	314828	48.854	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.700%		
62) 4-Bromofluorobenzene	11.079	95	114595	47.133	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.260%		
Target Compounds						Qvalue
5) Bromomethane	1.605	94	409	0.371	ug/l #	77
6) Chloroethane	1.666	64	422	0.470	ug/l #	43
10) Methyl Iodide	2.465	142	574	0.322	ug/l #	71
11) Tert butyl alcohol	2.953	59	3078	5.815	ug/l #	91
12) 1,1-Dichloroethene	2.318	96	435	0.257	ug/l #	53
13) Acrolein	2.300	56	126411	418.459	ug/l #	1
14) Allyl chloride	2.532	41	1458	0.438	ug/l #	1
16) Acetone	2.386	43	239960	258.634	ug/l #	1
17) Carbon Disulfide	2.514	76	2645	0.566	ug/l	100
18) Methyl Acetate	2.709	43	930	0.238	ug/l	95
20) Methylene Chloride	2.794	84	624	0.302	ug/l	89
22) Diisopropyl ether	3.891	45	135320	21.390	ug/l #	1
23) Vinyl Acetate	3.891	43	343940	70.876	ug/l #	73
25) 2-Butanone	4.562	43	11288	7.499	ug/l	94
26) 2,2-Dichloropropane	4.580	77	1025	0.307	ug/l #	54
36) 1,1-Dichloropropene	5.550	75	12124	4.476	ug/l #	51
37) Ethyl Acetate	4.721	43	797	0.260	ug/l #	78
38) Carbon Tetrachloride	5.550	117	15784	5.481	ug/l #	14
43) Isopropyl Acetate	6.360	43	2464	0.467	ug/l #	62
48) Methyl methacrylate	7.799	41	2448	0.997	ug/l #	48
49) 1,4-Dioxane	7.665	88	249	5.022	ug/l #	12
51) 4-Methyl-2-Pentanone	8.567	43	678	0.232	ug/l #	37
52) Toluene	8.720	92	1601	0.324	ug/l	88
53) t-1,3-Dichloropropene	9.006	75	20673	6.051	ug/l #	46
55) 1,1,2-Trichloroethane	9.165	97	3409	1.642	ug/l #	1
56) Ethyl methacrylate	9.165	69	7205	2.132	ug/l #	1
59) 2-Hexanone	9.165	43	531817	245.374	ug/l	94
68) m/p-Xylenes	10.305	106	1017	0.288	ug/l	80
75) 1,1,2,2-Tetrachloroethane	11.152	83	44409	15.491	ug/l #	33
76) 1,2,3-Trichloropropane	11.079	75	59568	24.693	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	59568	55.969	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	666	0.313	ug/l	93
94) Hexachlorobutadiene	13.725	225	369	0.419	ug/l	84
95) Naphthalene	13.780	128	2708	0.365	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	770	0.367	ug/l	94

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

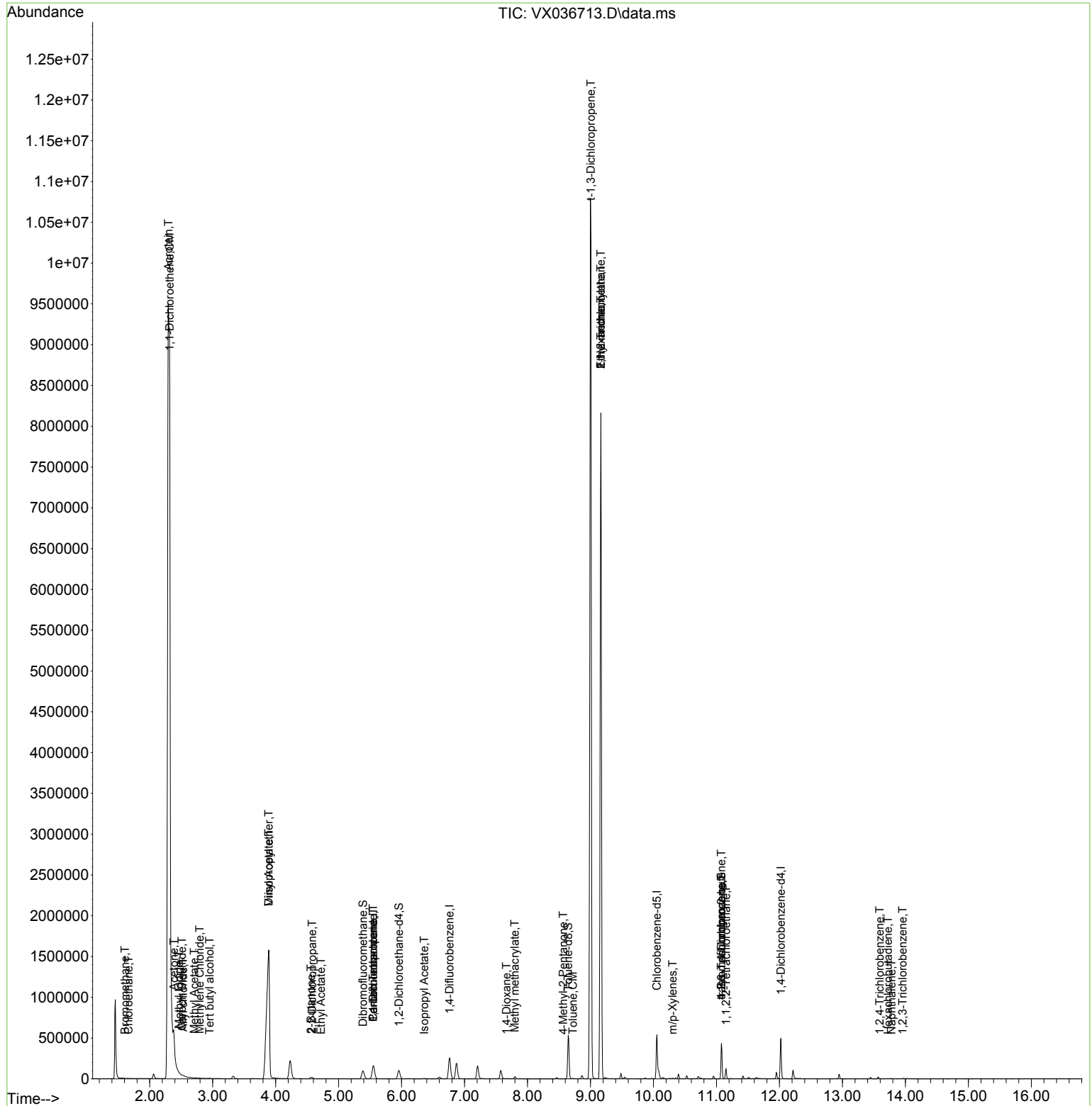
Quant Time: Aug 01 04:35:00 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

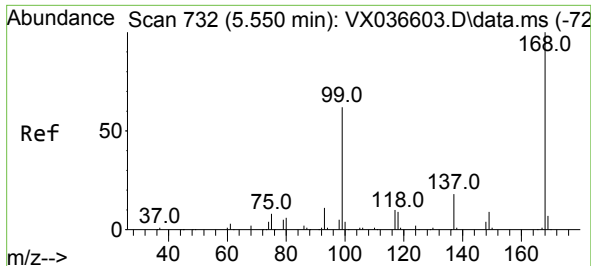
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_X
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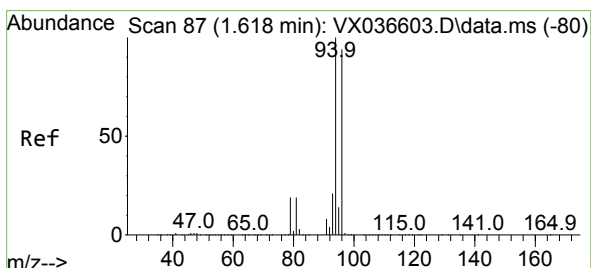
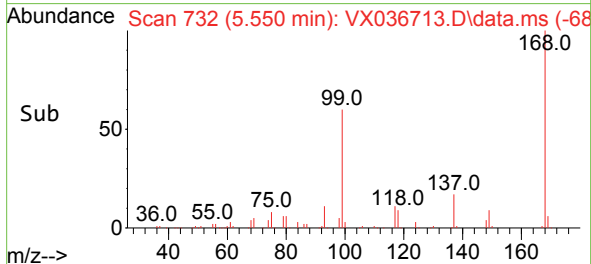
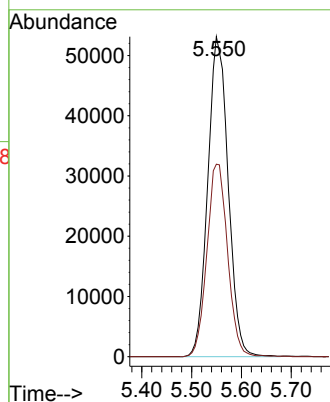
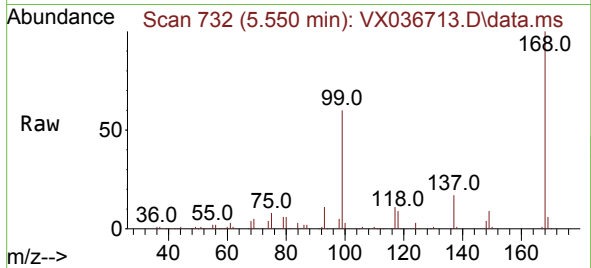




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

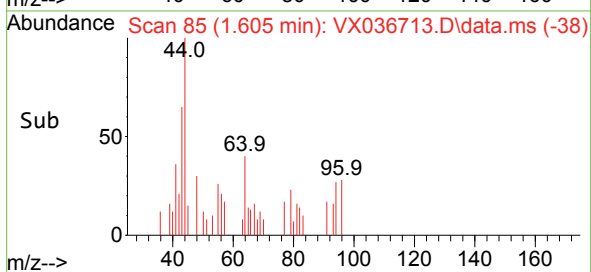
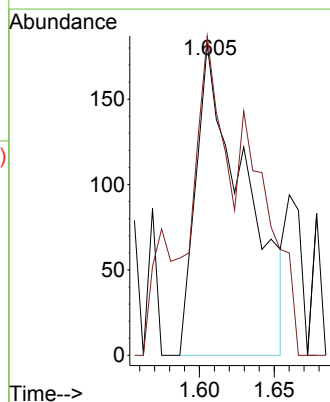
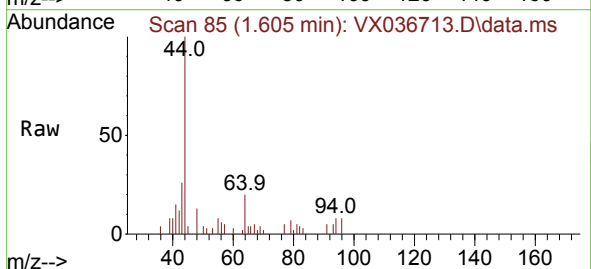
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

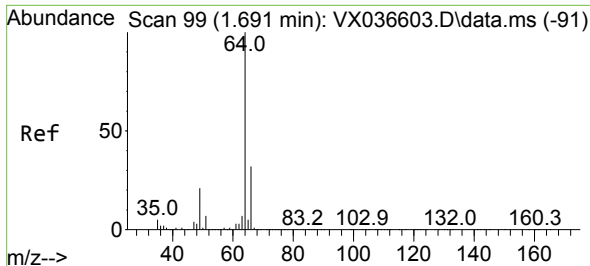
Tgt Ion:168 Resp: 151108
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#5
Bromomethane
Concen: 0.371 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 94 Resp: 409
Ion Ratio Lower Upper
94 100
96 71.4 74.6 111.8#

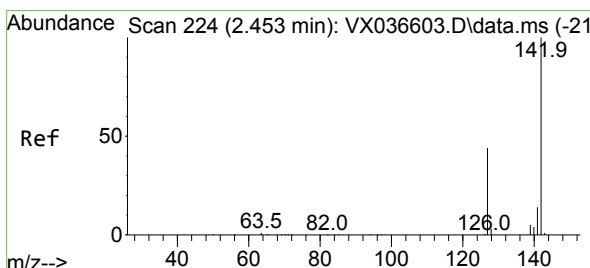
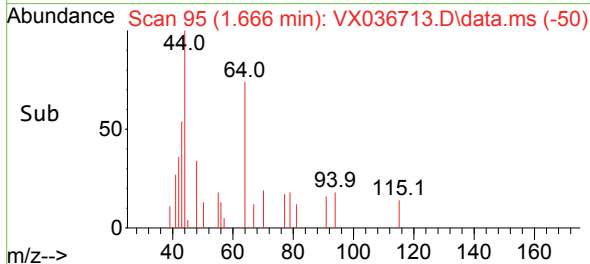
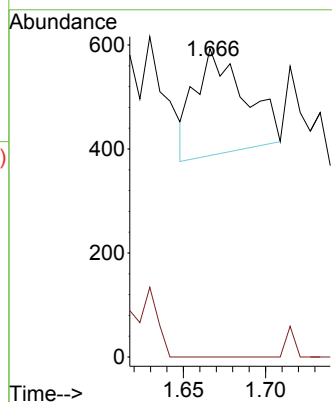
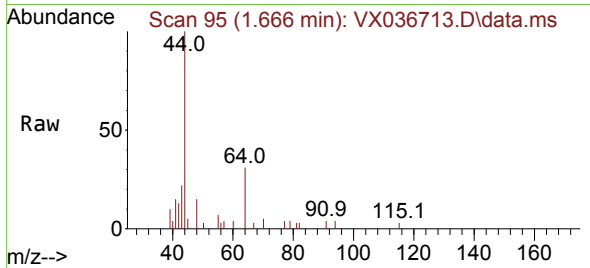




#6
Chloroethane
Concen: 0.470 ug/l
RT: 1.666 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

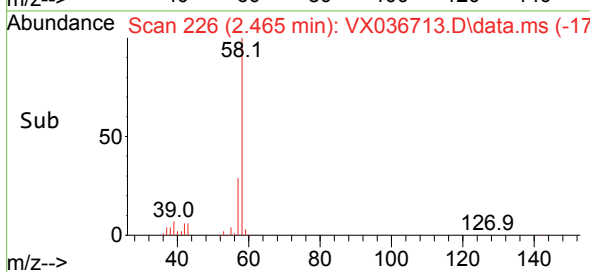
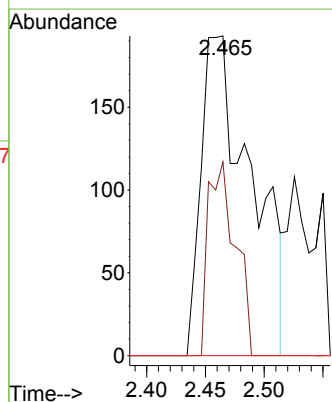
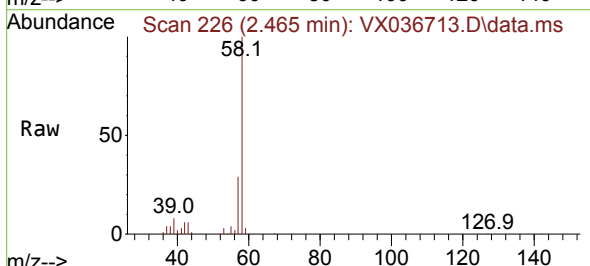
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

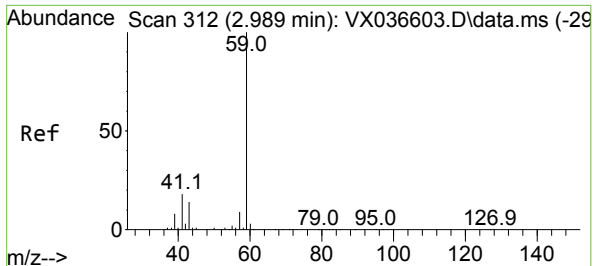
Tgt Ion: 64 Resp: 422
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#10
Methyl Iodide
Concen: 0.322 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 142 Resp: 574
Ion Ratio Lower Upper
142 100
127 32.9 41.6 62.4#
141 0.0 11.6 17.4#

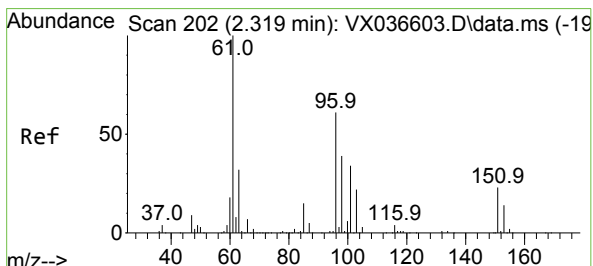
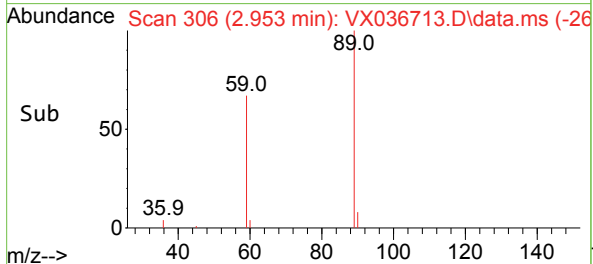
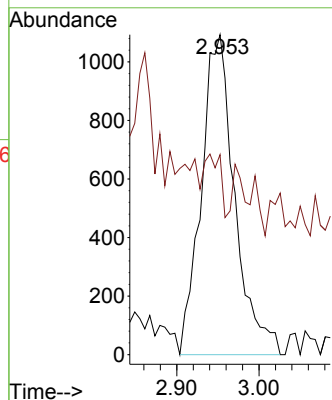
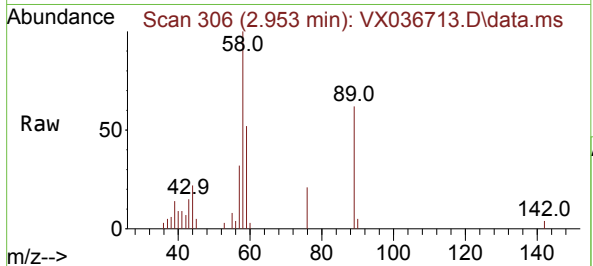




#11
Tert butyl alcohol
Concen: 5.815 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.037 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

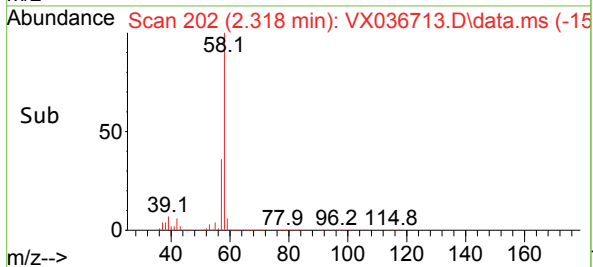
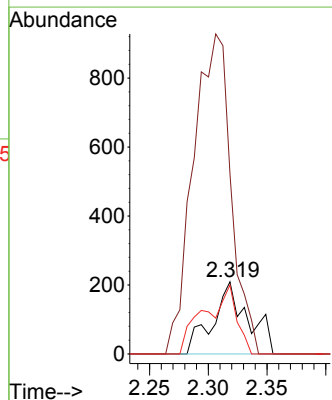
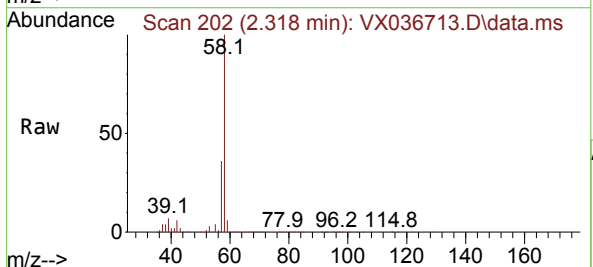
Instrument :
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ClientSampleId :
ORA-1694

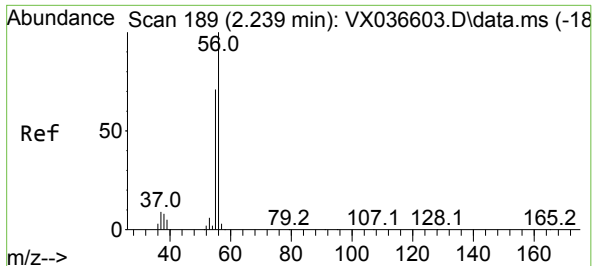
Tgt Ion: 59 Resp: 3078
Ion Ratio Lower Upper
59 100
57 4.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.257 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 96 Resp: 435
Ion Ratio Lower Upper
96 100
61 250.2 144.6 216.8#
98 95.7 50.4 75.6#

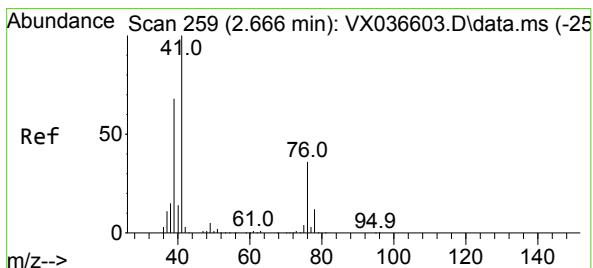
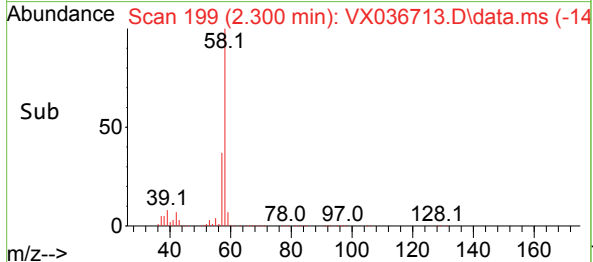
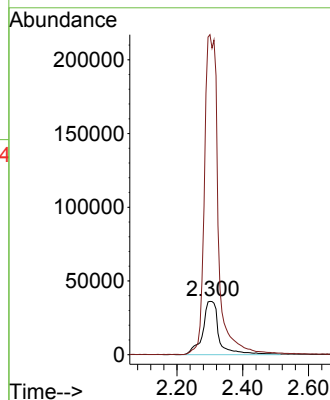
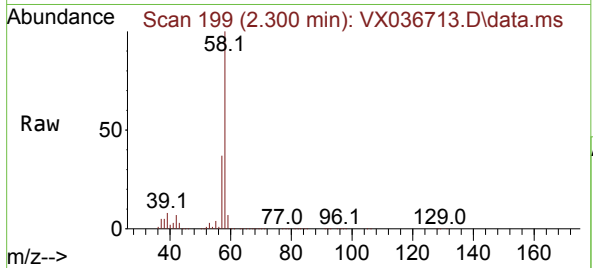




#13
Acrolein
Concen: 418.459 ug/l
RT: 2.300 min Scan# 199
Delta R.T. 0.061 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

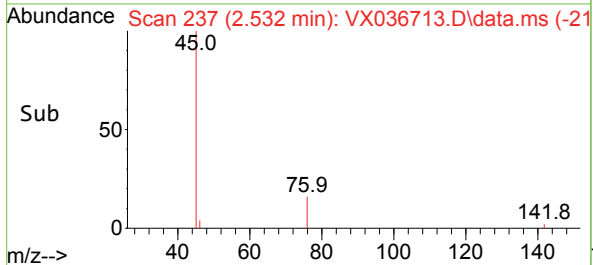
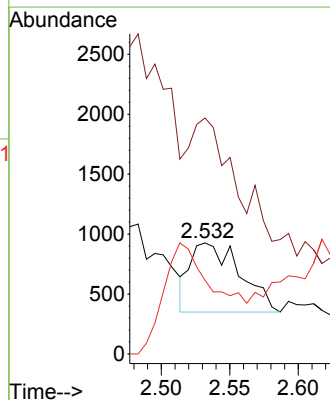
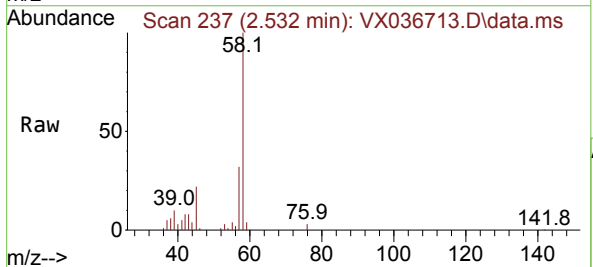
Instrument :
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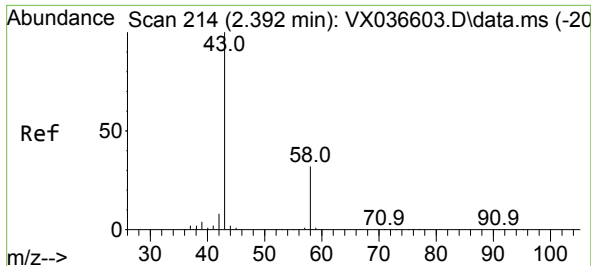
Tgt Ion: 56 Resp: 126411
Ion Ratio Lower Upper
56 100
55 499.6 57.1 85.7#



#14
Allyl chloride
Concen: 0.438 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.134 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 41 Resp: 1458
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 181.4 24.3 36.5#

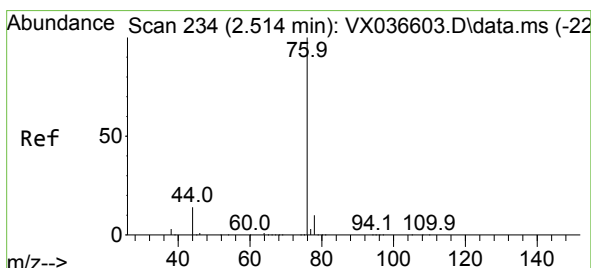
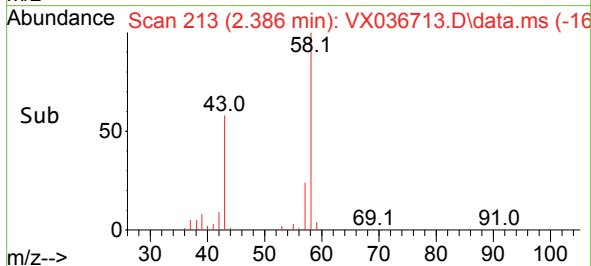
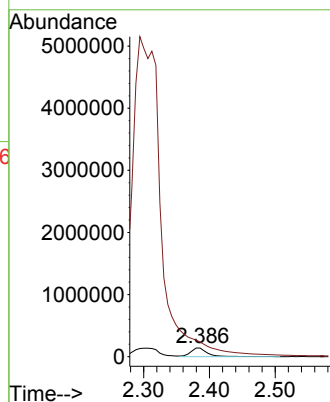
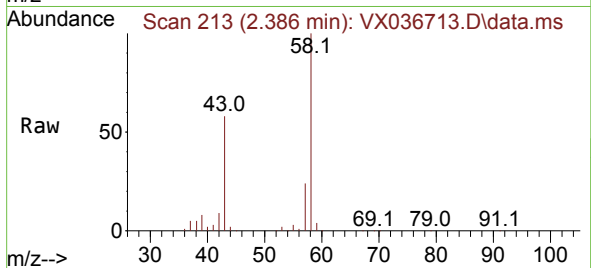




#16
Acetone
Concen: 258.634 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

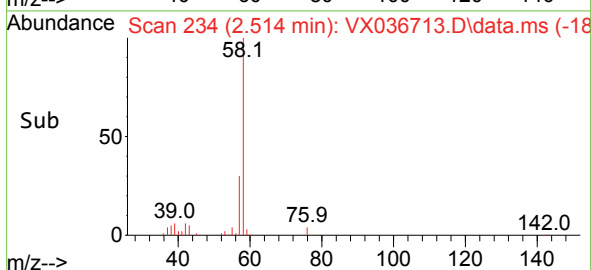
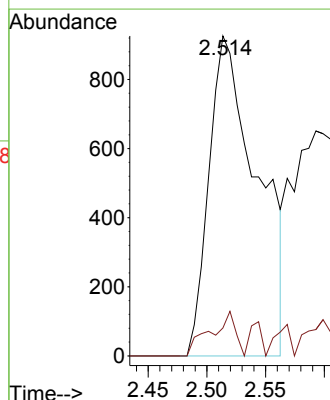
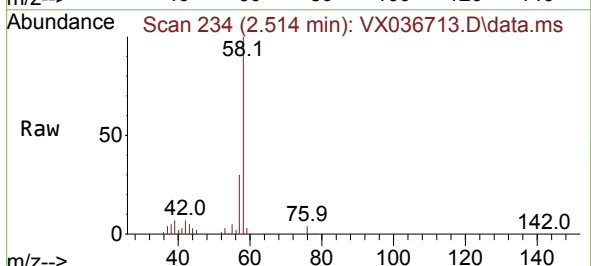
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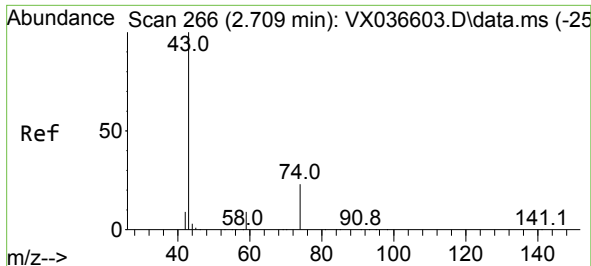
Tgt Ion: 43 Resp: 239960
Ion Ratio Lower Upper
43 100
58 153.7 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.566 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 76 Resp: 2645
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

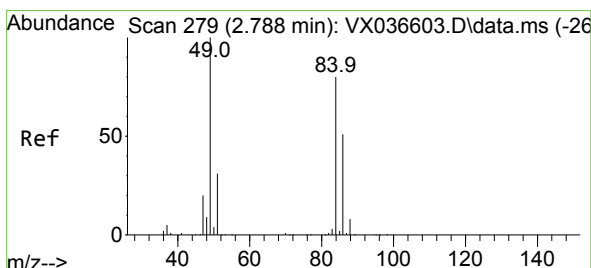
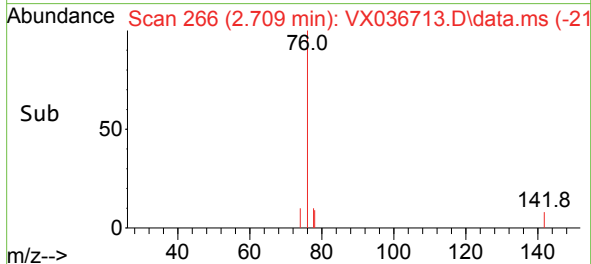
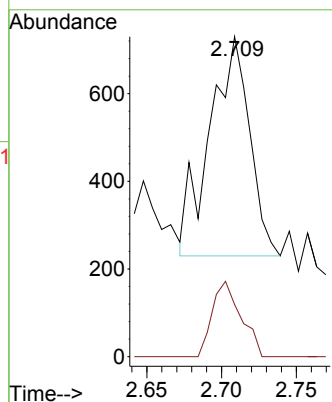
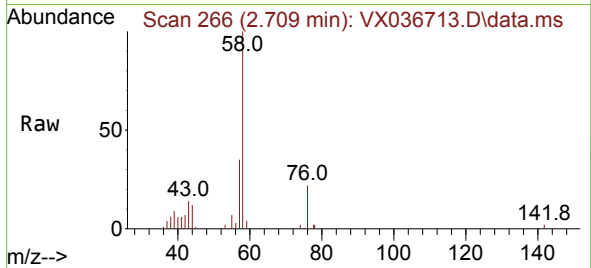




#18
Methyl Acetate
Concen: 0.238 ug/l
RT: 2.709 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

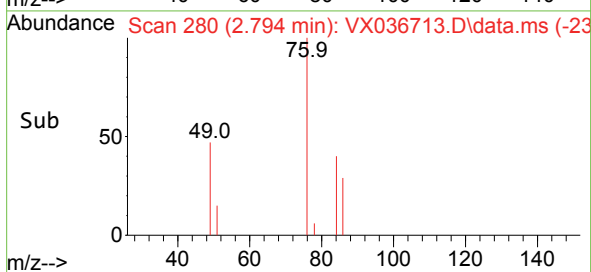
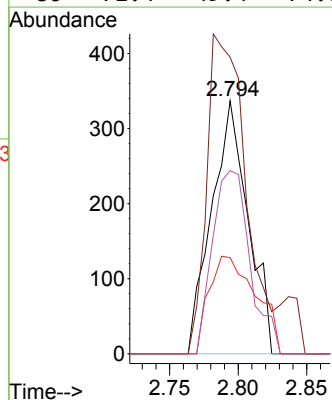
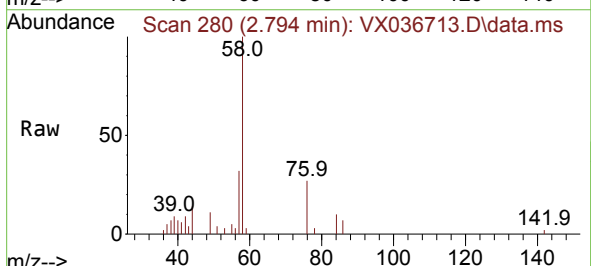
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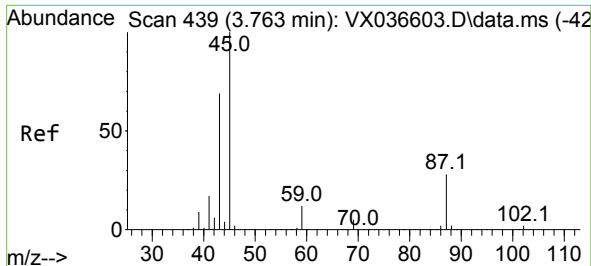
Tgt Ion: 43 Resp: 930
Ion Ratio Lower Upper
43 100
74 24.6 17.8 26.8



#20
Methylene Chloride
Concen: 0.302 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 84 Resp: 624
Ion Ratio Lower Upper
84 100
49 117.2 103.6 155.4
51 38.0 33.8 50.6
86 72.4 49.4 74.0

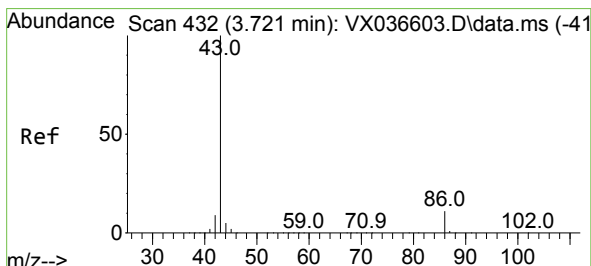
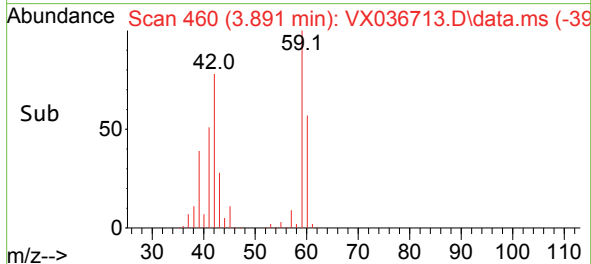
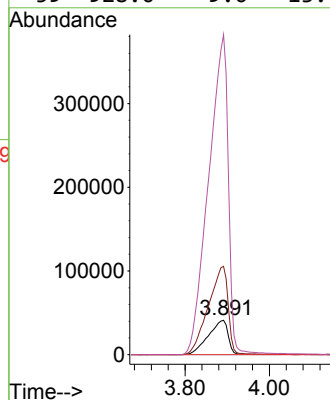
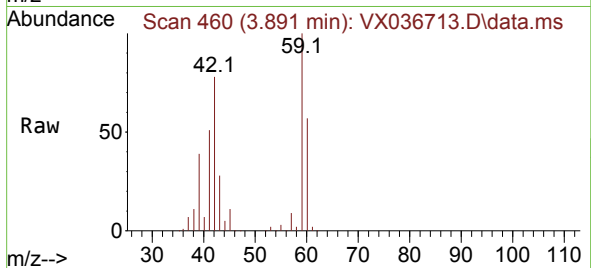




#22
Diisopropyl ether
Concen: 21.390 ug/l
RT: 3.891 min Scan# 4
Delta R.T. 0.128 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

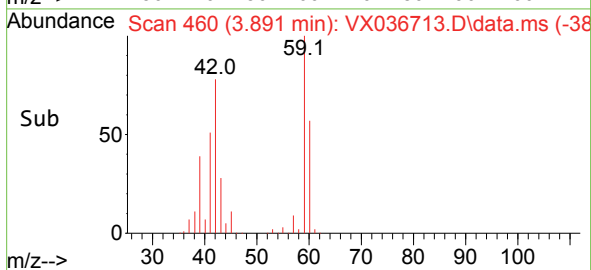
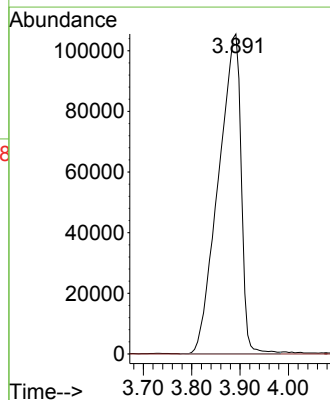
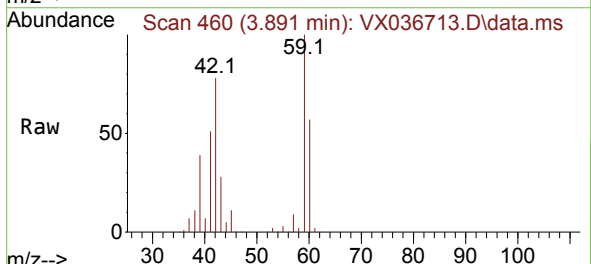
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

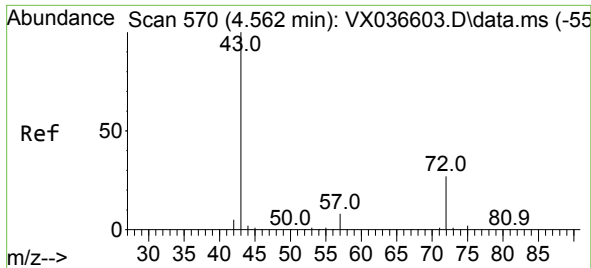
Tgt Ion: 45 Resp: 135320
Ion Ratio Lower Upper
45 100
43 255.9 69.7 104.5#
87 0.0 20.8 31.2#
59 928.0 9.0 13.4#



#23
Vinyl Acetate
Concen: 70.876 ug/l
RT: 3.891 min Scan# 460
Delta R.T. 0.171 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 43 Resp: 343940
Ion Ratio Lower Upper
43 100
86 0.0 7.8 11.8#

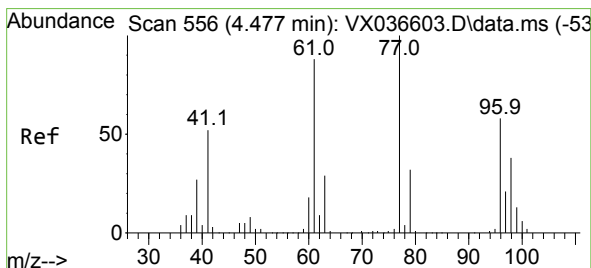
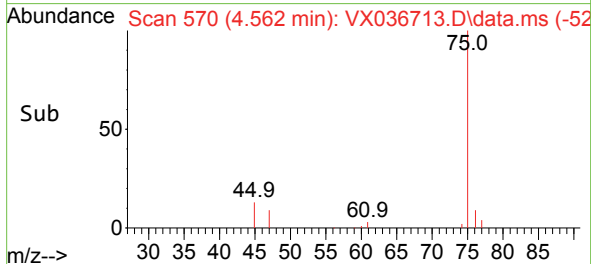
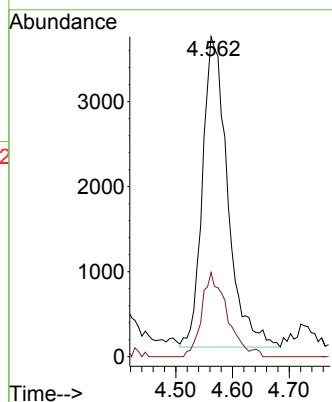
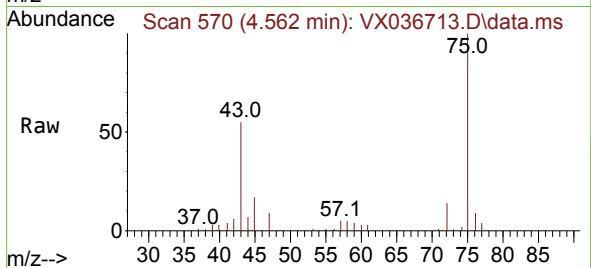




#25
2-Butanone
Concen: 7.499 ug/l
RT: 4.562 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

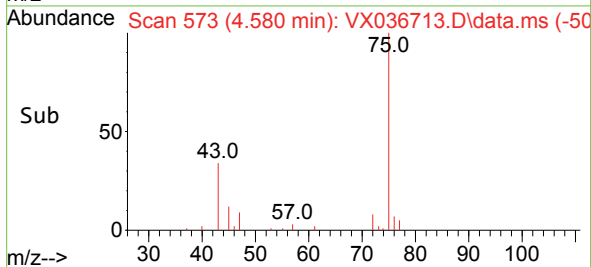
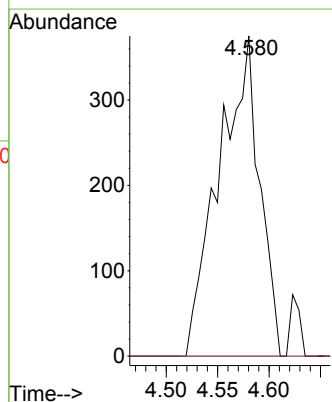
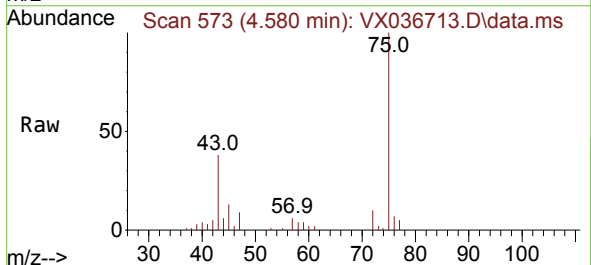
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

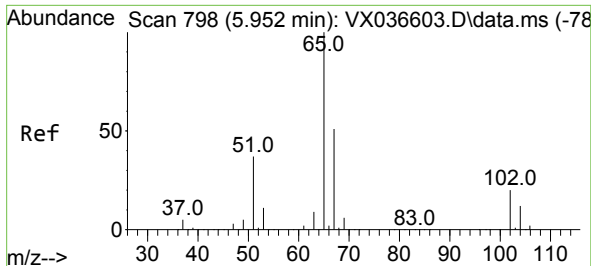
Tgt Ion: 43 Resp: 11288
Ion Ratio Lower Upper
43 100
72 27.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.307 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.104 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 77 Resp: 1025
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#

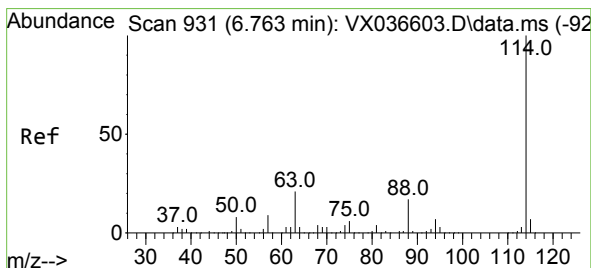
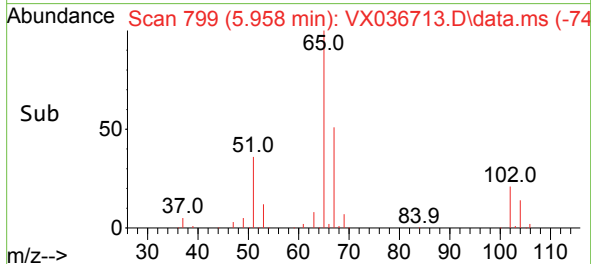
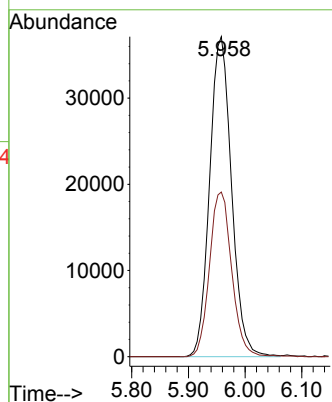
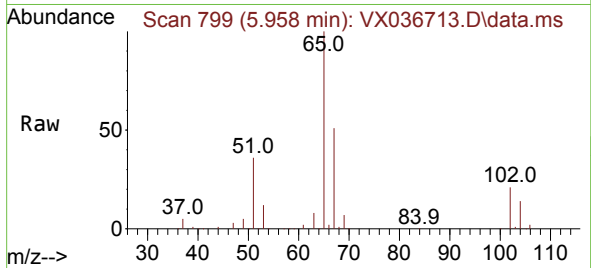




#33
 1,2-Dichloroethane-d4
 Concen: 44.592 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX036713.D
 Acq: 31 Jul 2023 12:23

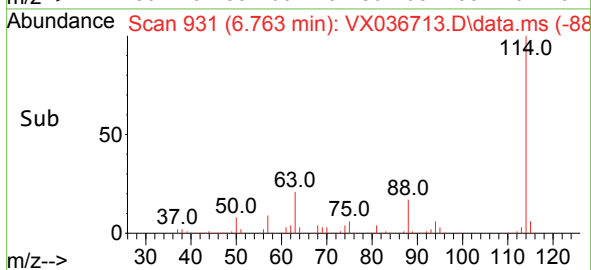
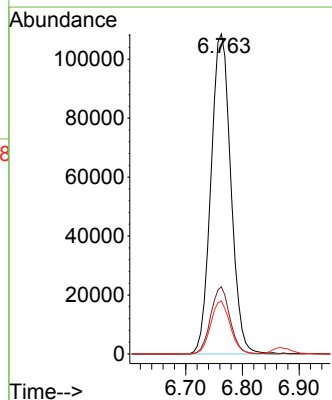
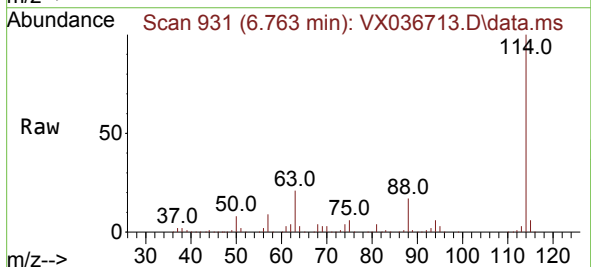
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1694

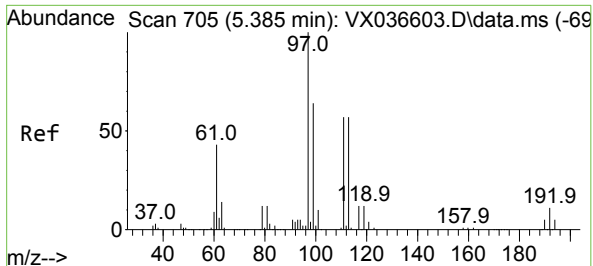
Tgt Ion: 65 Resp: 99701
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036713.D
 Acq: 31 Jul 2023 12:23

Tgt Ion: 114 Resp: 264383
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 45.0
 88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.453 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036713.D

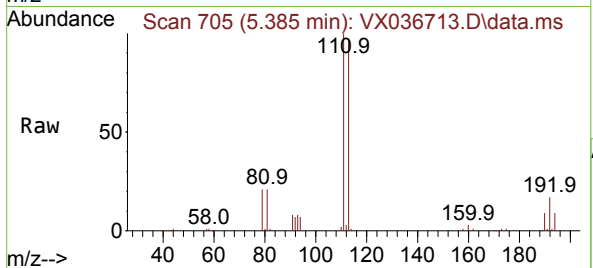
Acq: 31 Jul 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-1694



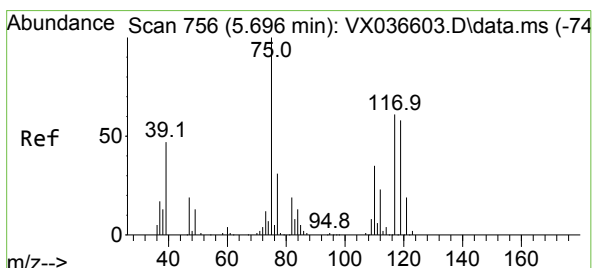
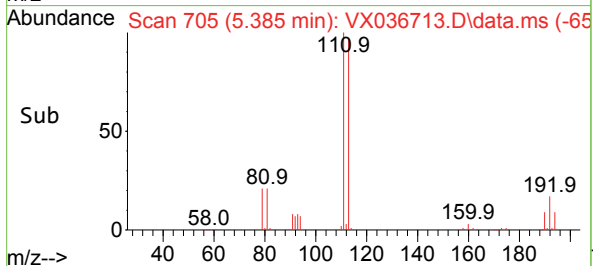
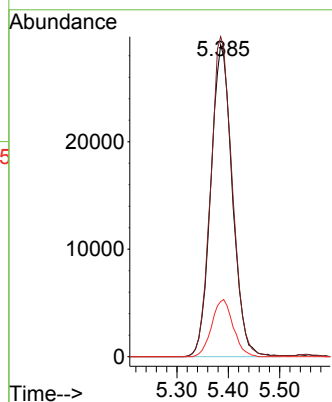
Tgt Ion:113 Resp: 84416

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 18.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.476 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

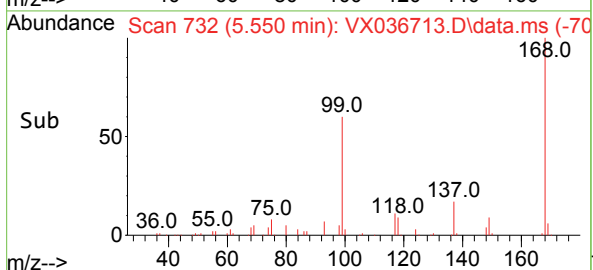
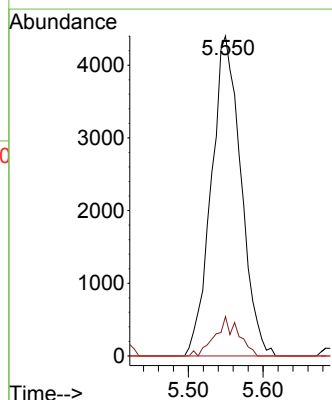
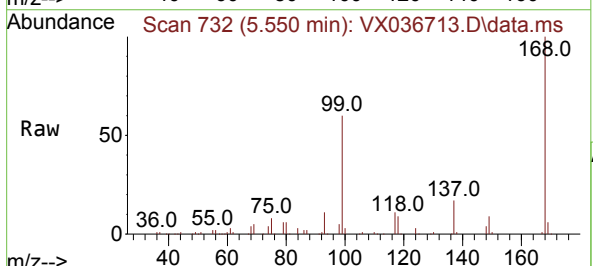
Tgt Ion: 75 Resp: 12124

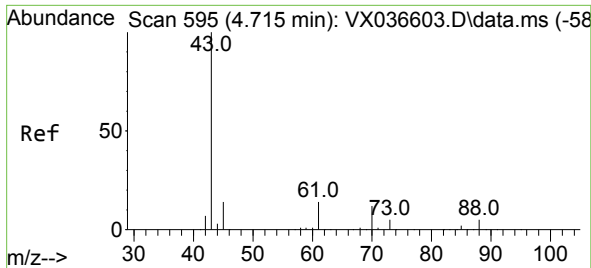
Ion Ratio Lower Upper

75 100

110 9.7 17.0 50.9#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.260 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-1694

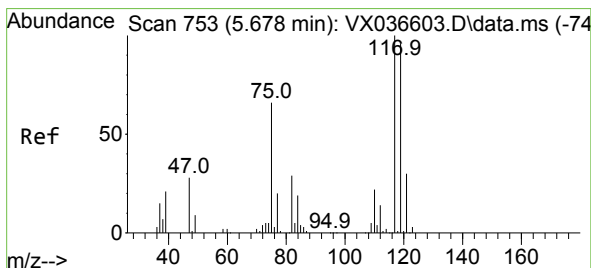
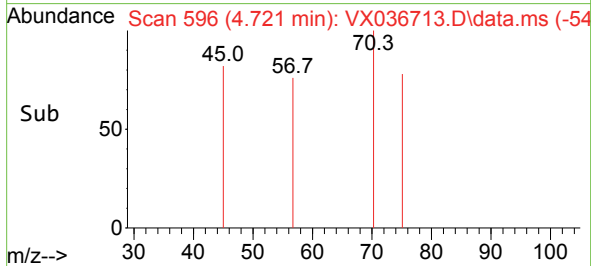
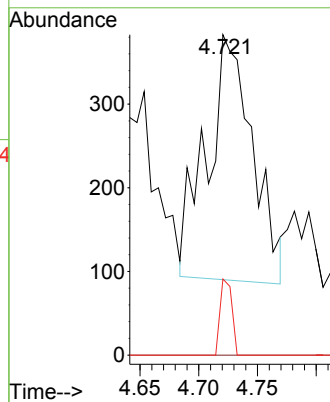
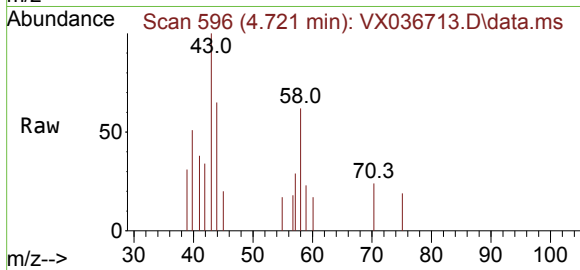
Tgt Ion: 43 Resp: 797

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 7.9 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.481 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

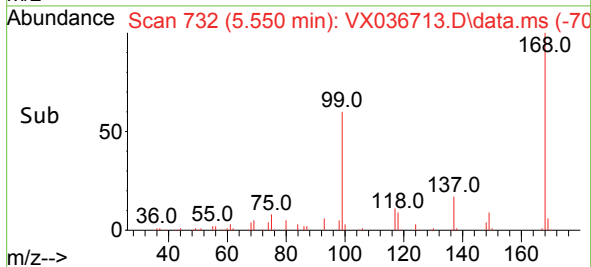
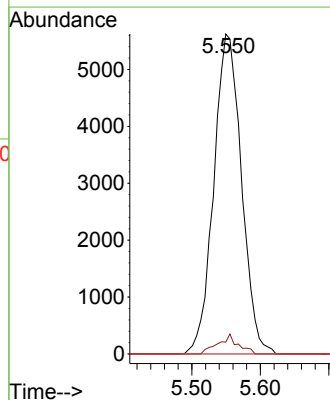
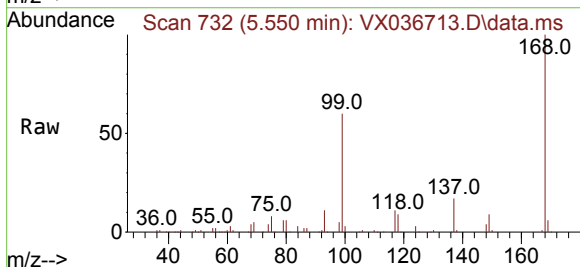
Tgt Ion: 117 Resp: 15784

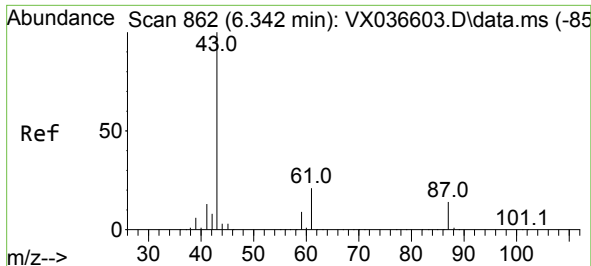
Ion Ratio Lower Upper

117 100

119 3.7 78.2 117.2#

121 0.0 24.4 36.6#

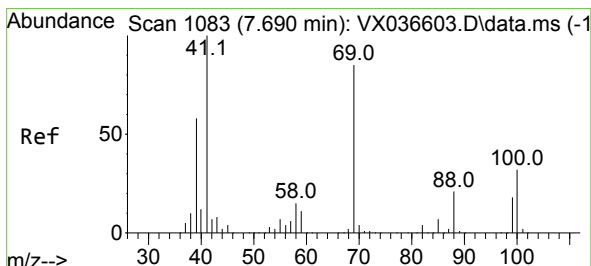
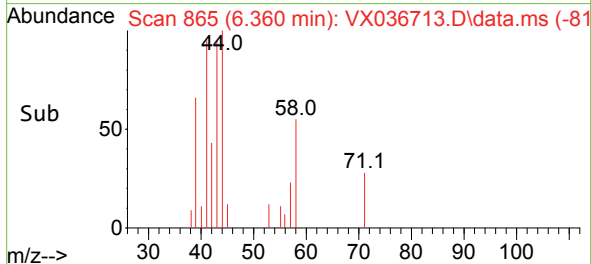
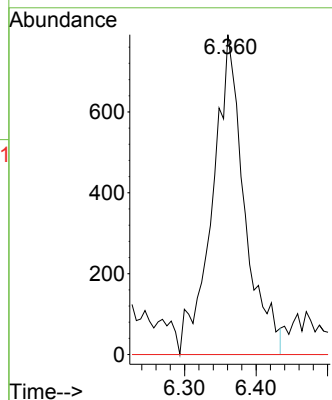
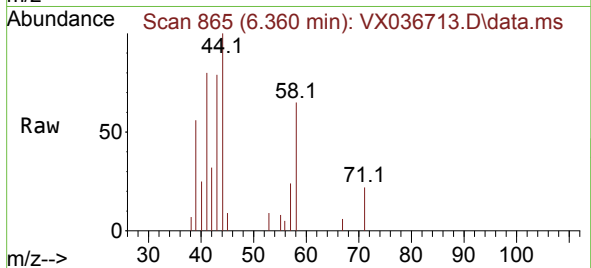




#43
Isopropyl Acetate
Concen: 0.467 ug/l
RT: 6.360 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

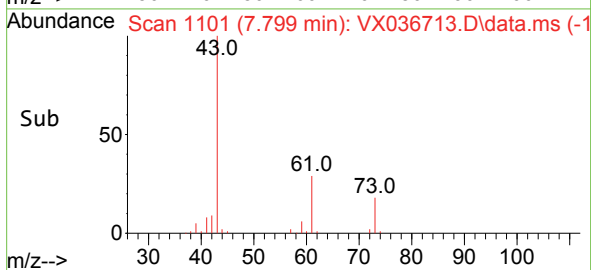
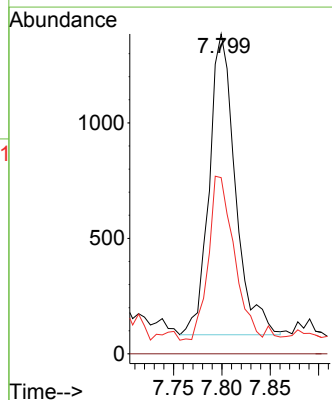
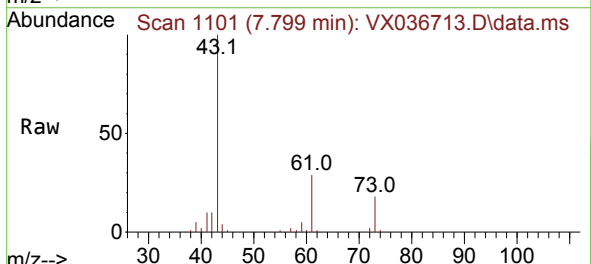
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

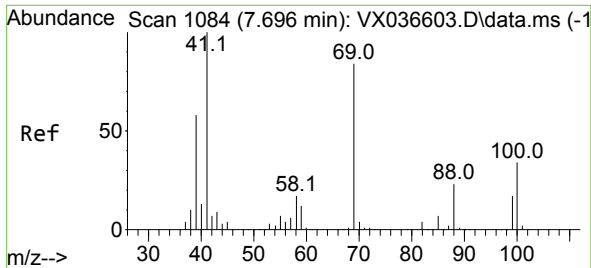
Tgt Ion: 43 Resp: 2464
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 0.997 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.110 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 41 Resp: 2448
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 53.1 47.7 71.5

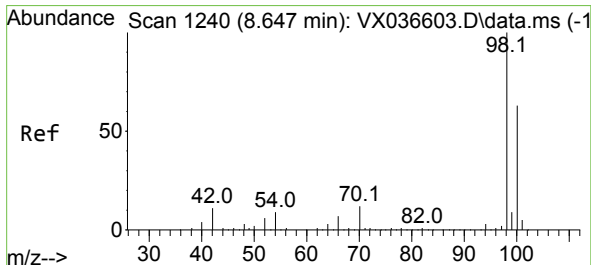
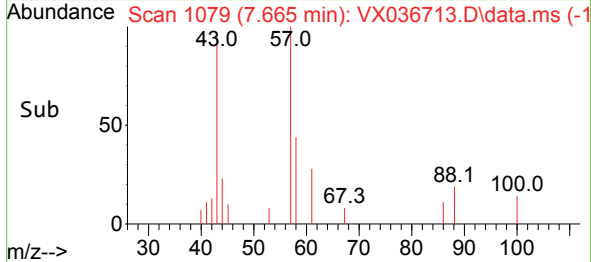
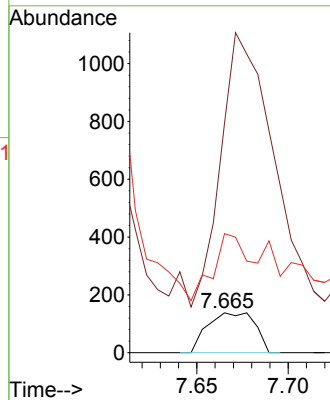
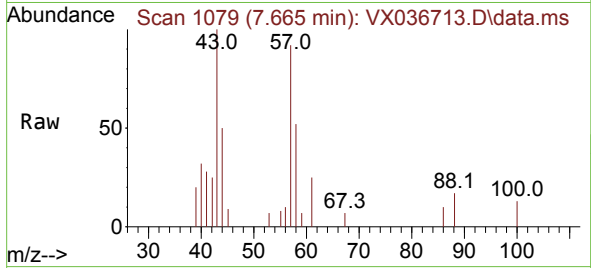




#49
1,4-Dioxane
Concen: 5.022 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.031 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

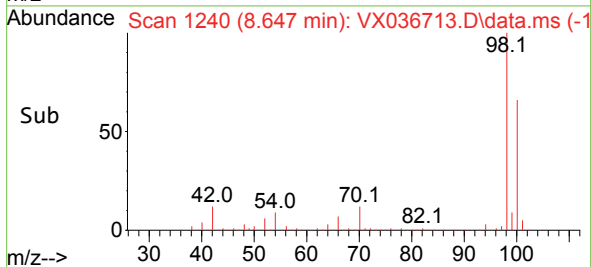
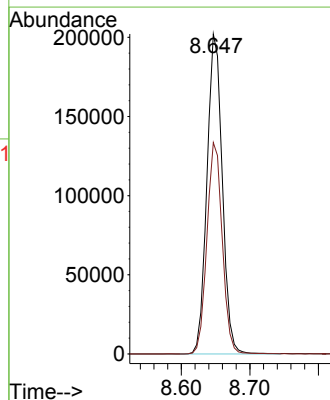
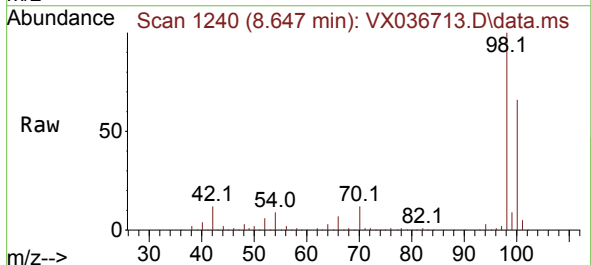
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

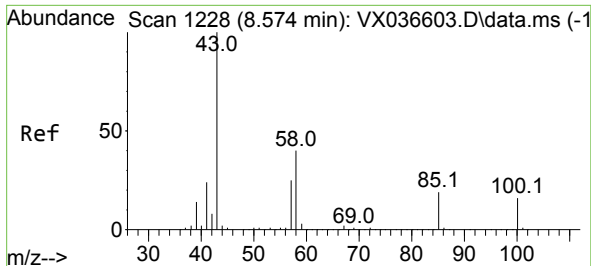
Tgt Ion: 88 Resp: 249
Ion Ratio Lower Upper
88 100
43 914.9 0.0 0.0#
58 0.0 60.1 90.1#



#50
Toluene-d8
Concen: 48.854 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 98 Resp: 314828
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

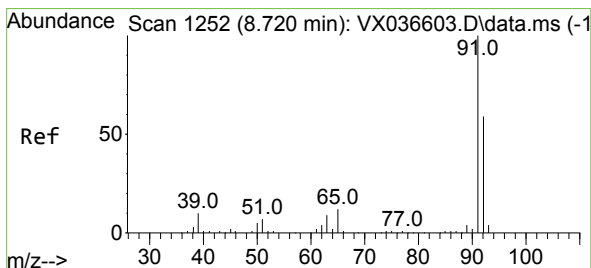
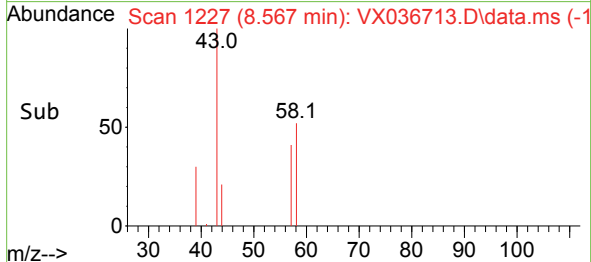
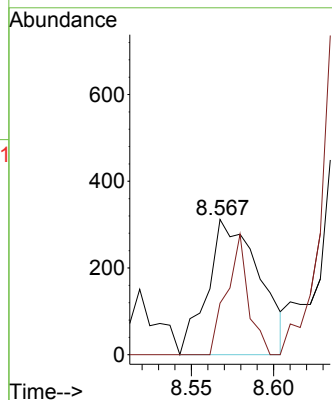
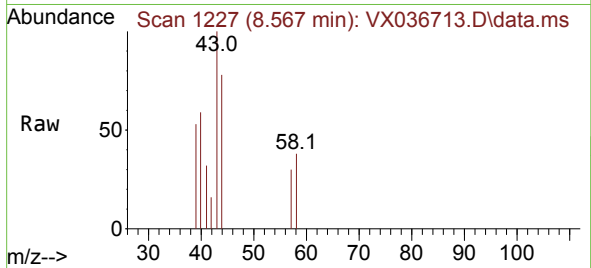




#51
4-Methyl-2-Pentanone
Concen: 0.232 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

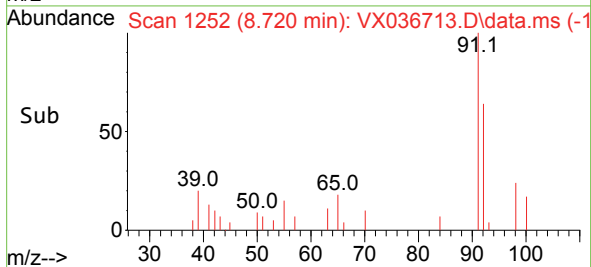
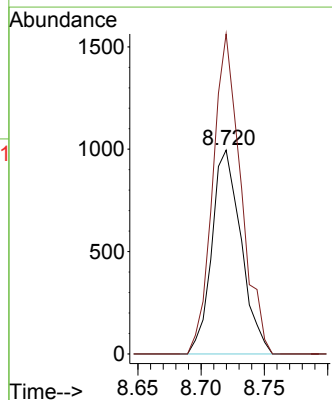
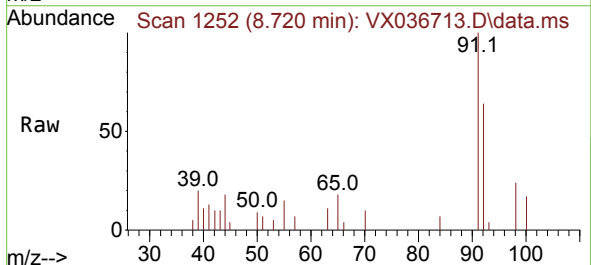
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

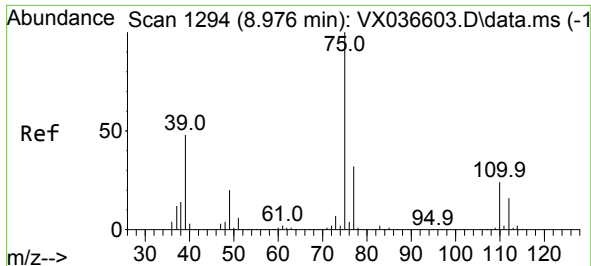
Tgt Ion: 43 Resp: 678
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 0.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 92 Resp: 1601
Ion Ratio Lower Upper
92 100
91 150.9 134.2 201.2

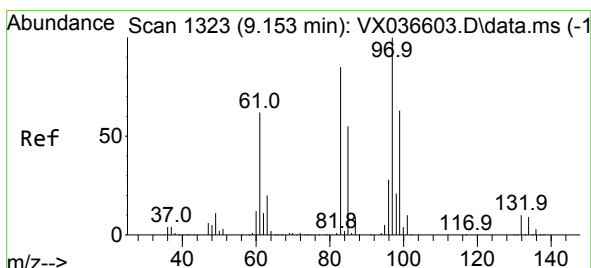
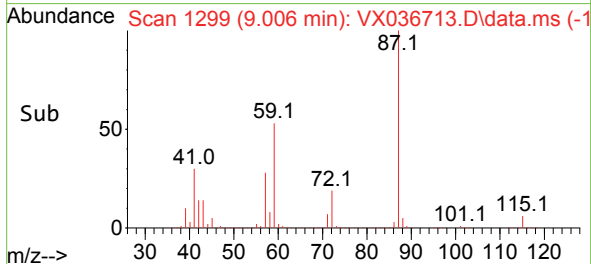
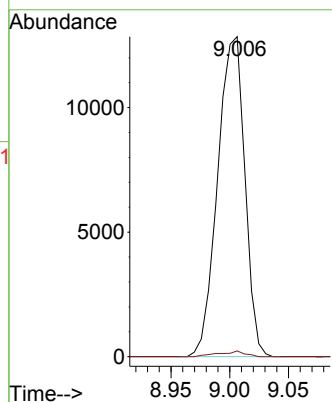
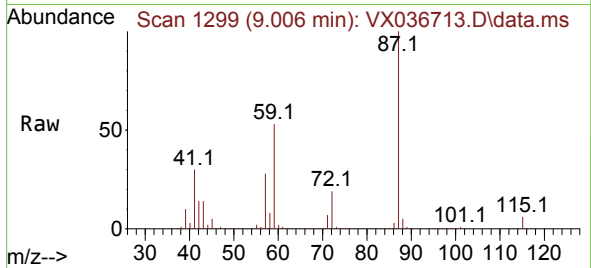




#53
t-1,3-Dichloropropene
Concen: 6.051 ug/l
RT: 9.006 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

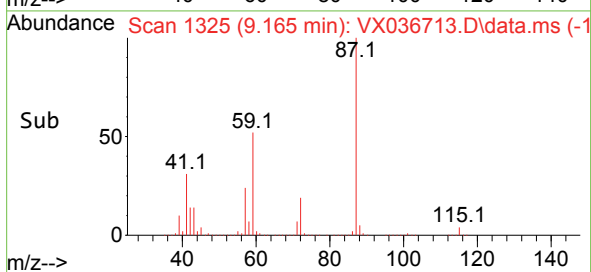
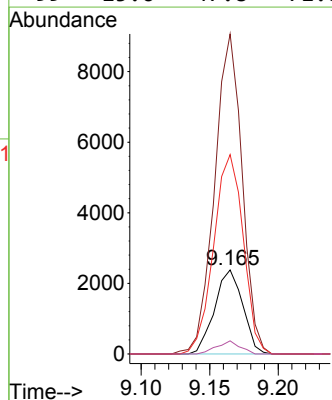
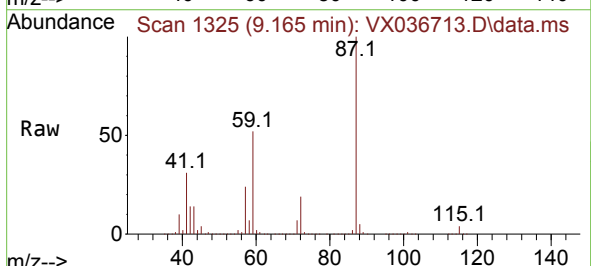
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

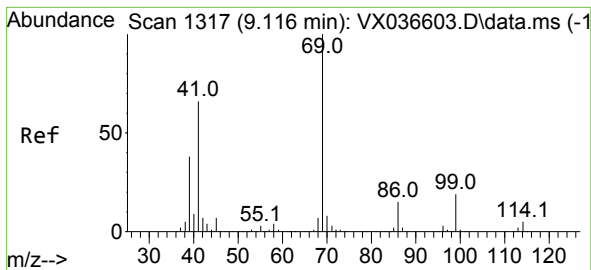
Tgt Ion: 75 Resp: 20673
Ion Ratio Lower Upper
75 100
77 1.8 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 1.642 ug/l
RT: 9.165 min Scan# 1325
Delta R.T. 0.012 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 97 Resp: 3409
Ion Ratio Lower Upper
97 100
83 380.8 65.8 98.8#
85 237.3 41.6 62.4#
99 15.6 47.8 71.8#





#56

Ethyl methacrylate

Concen: 2.132 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. 0.049 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-1694

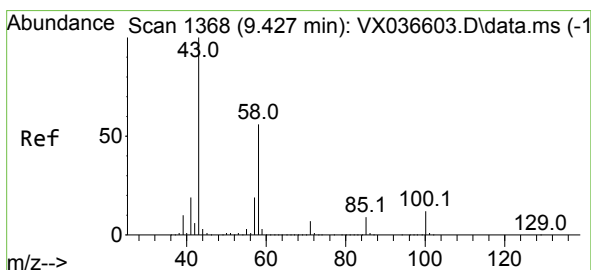
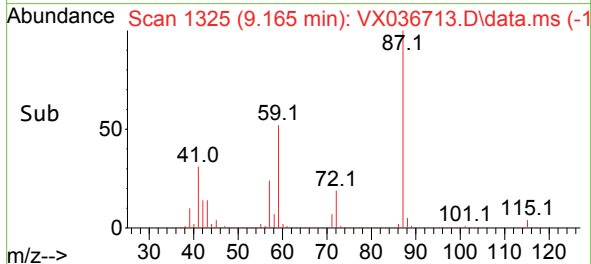
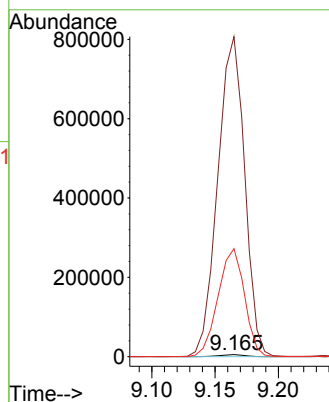
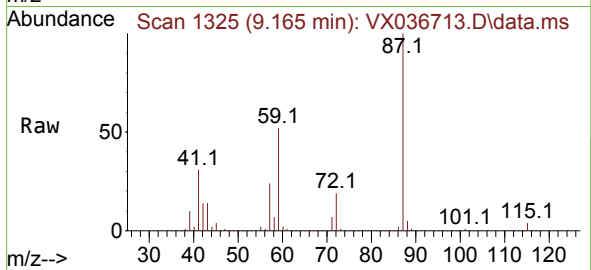
Tgt Ion: 69 Resp: 7205

Ion Ratio Lower Upper

69 100

41 16562.0 56.8 85.2#

39 5473.5 32.0 48.0#



#59

2-Hexanone

Concen: 245.374 ug/l

RT: 9.165 min Scan# 1325

Delta R.T. -0.262 min

Lab File: VX036713.D

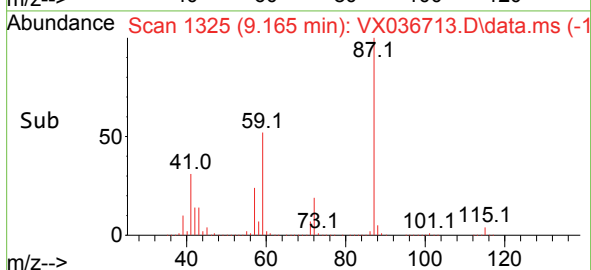
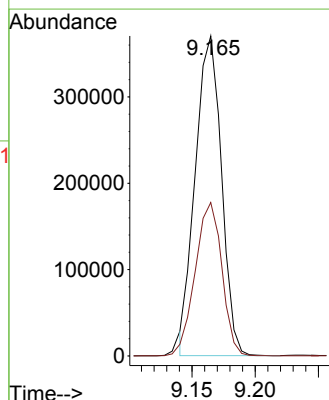
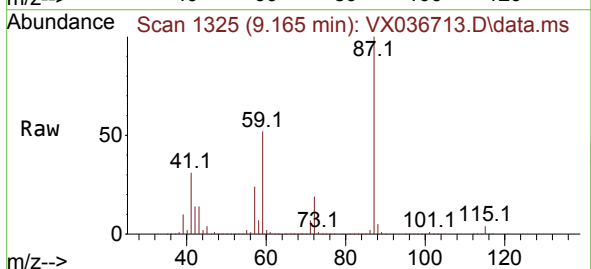
Acq: 31 Jul 2023 12:23

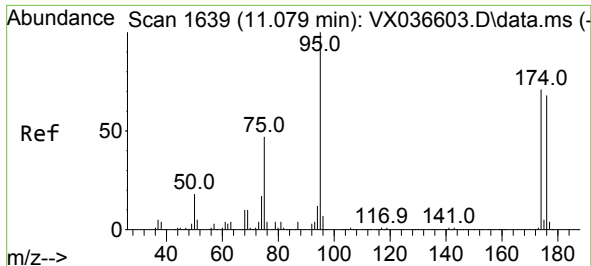
Tgt Ion: 43 Resp: 531817

Ion Ratio Lower Upper

43 100

58 47.9 26.2 78.5

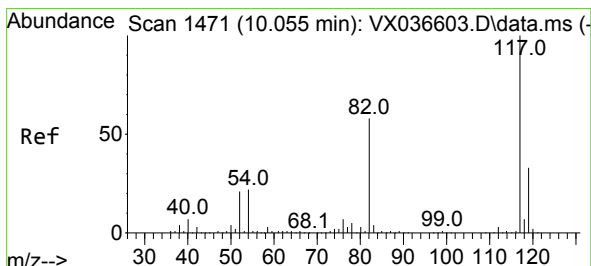
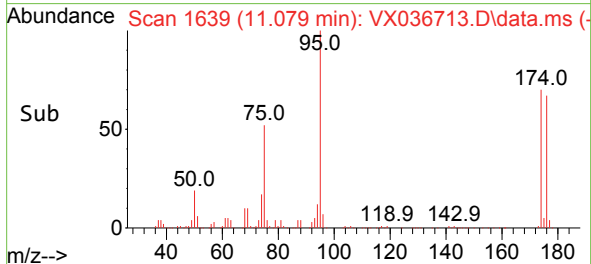
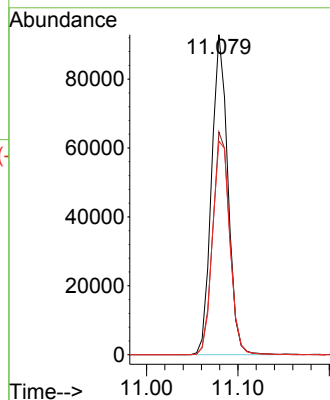
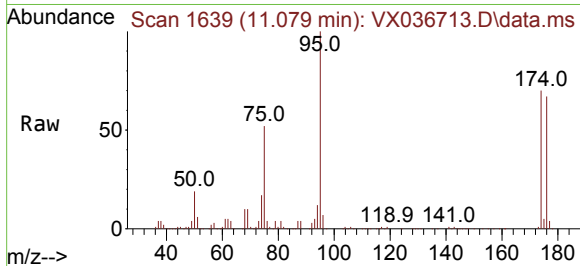




#62
4-Bromofluorobenzene
Concen: 47.133 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

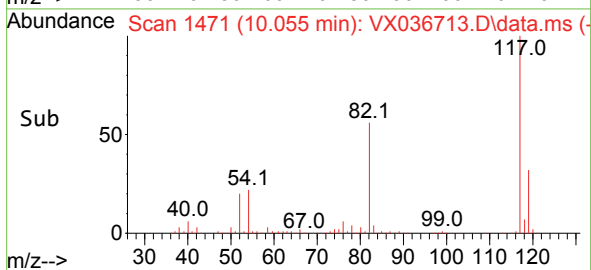
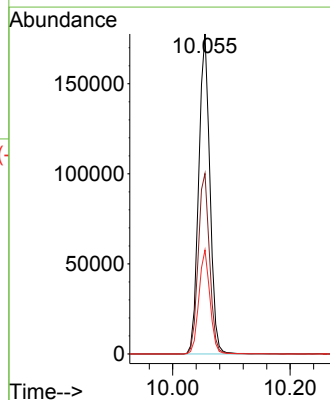
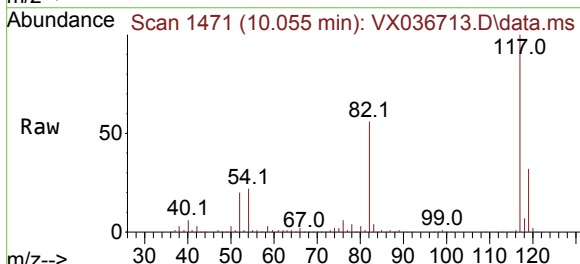
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

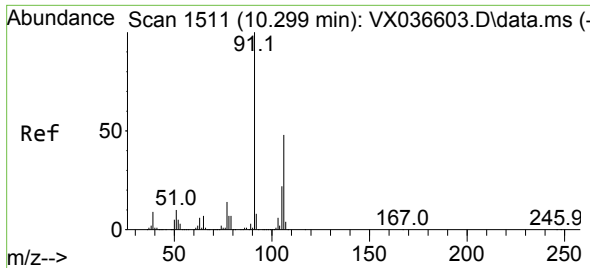
Tgt Ion: 95 Resp: 114595
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 71.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion: 117 Resp: 234996
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.5 25.5 38.3

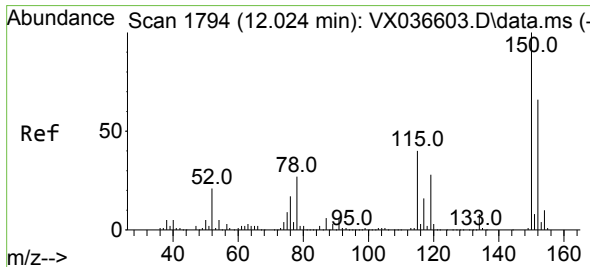
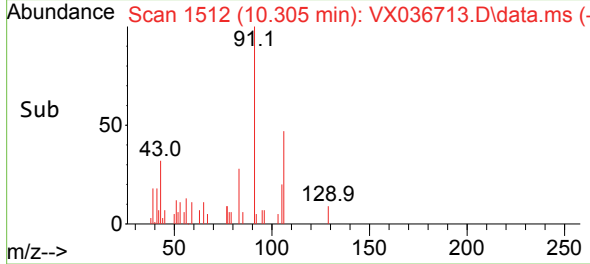
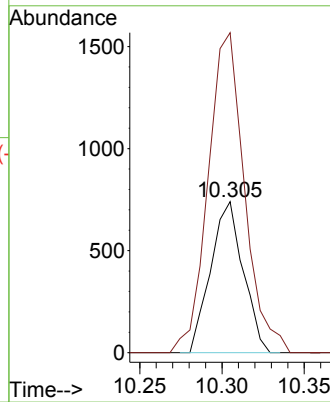
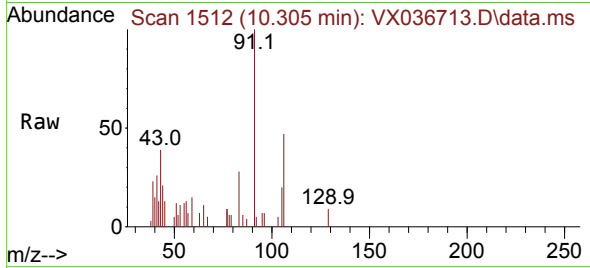




#68
m/p-Xylenes
Concen: 0.288 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

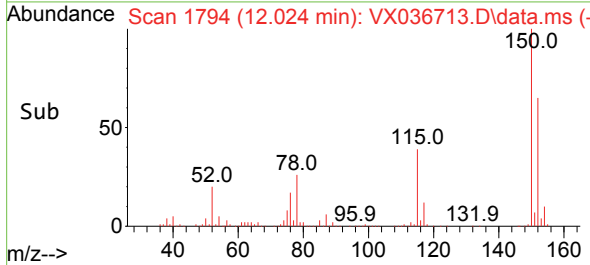
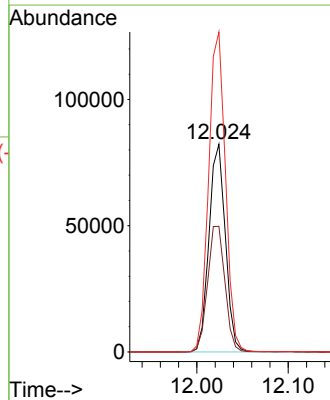
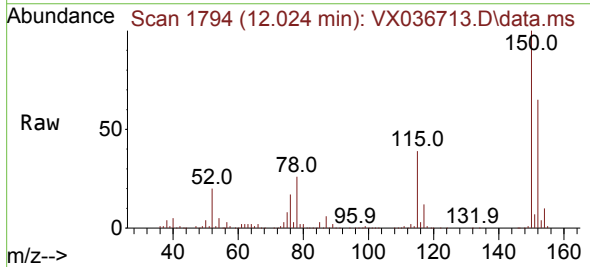
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

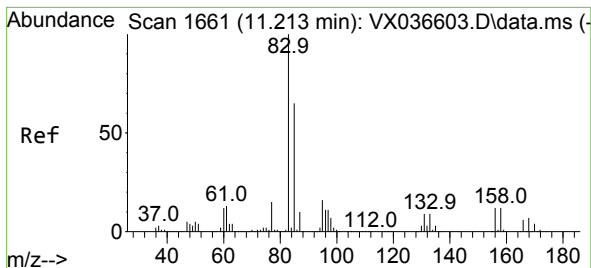
Tgt Ion:106 Resp: 1017
Ion Ratio Lower Upper
106 100
91 237.1 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion:152 Resp: 102560
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 157.5 0.0 345.0





#75

1,1,2,2-Tetrachloroethane

Concen: 15.491 ug/l

RT: 11.152 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-1694

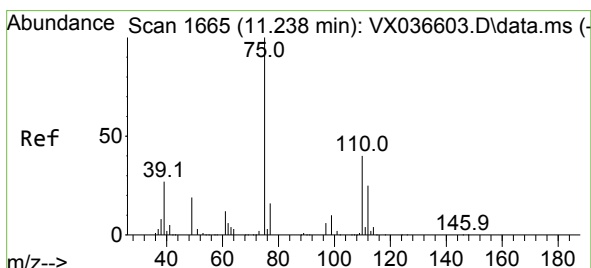
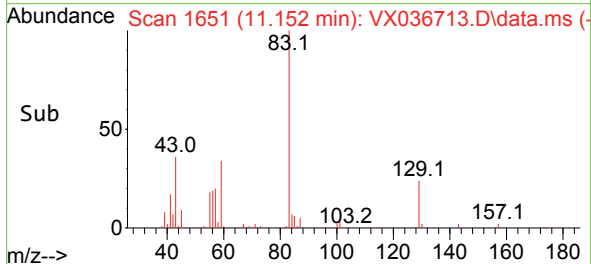
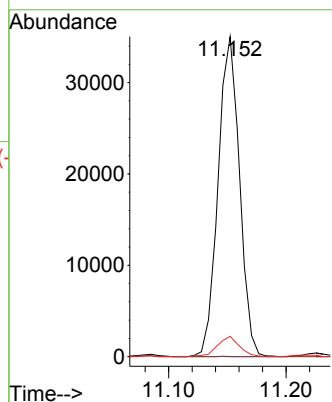
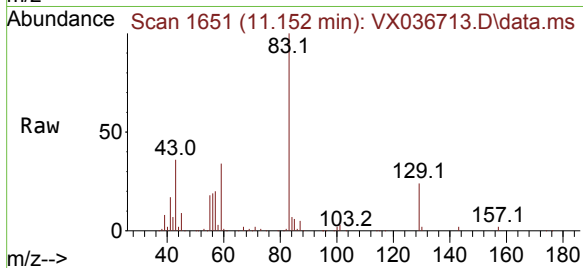
Tgt Ion: 83 Resp: 44409

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 6.6 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 24.693 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036713.D

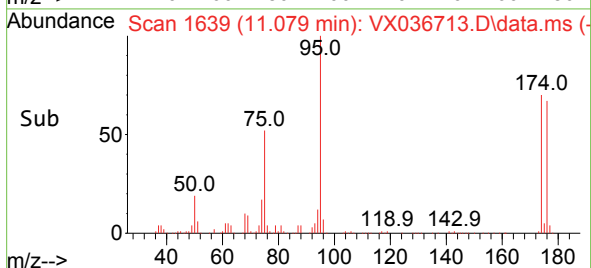
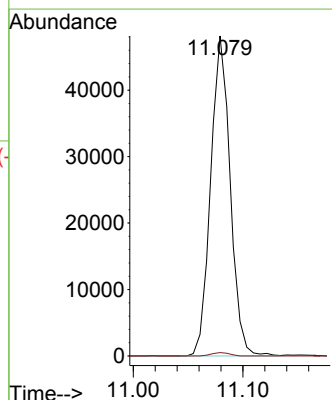
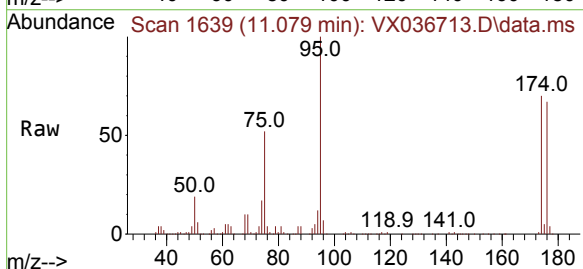
Acq: 31 Jul 2023 12:23

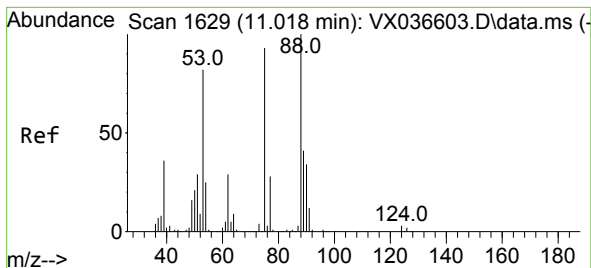
Tgt Ion: 75 Resp: 59568

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

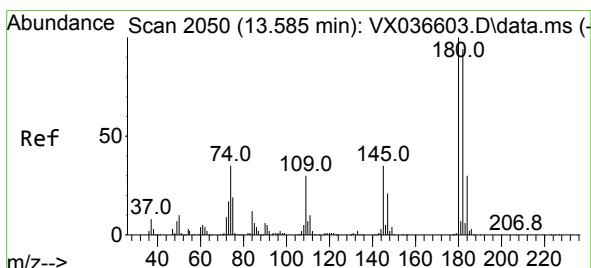
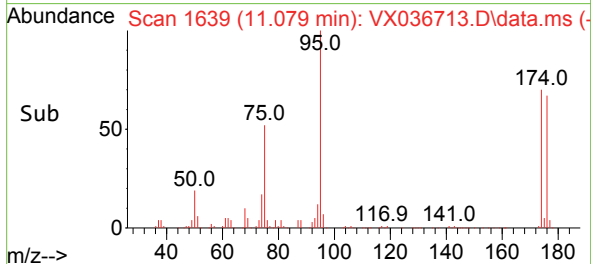
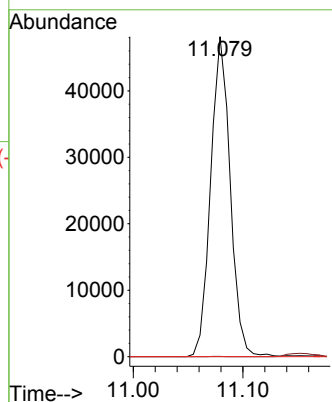
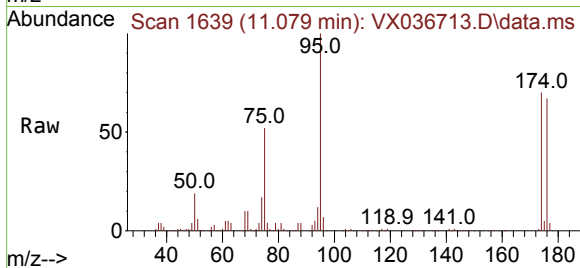




#81
trans-1,4-Dichloro-2-butene
Concen: 55.969 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

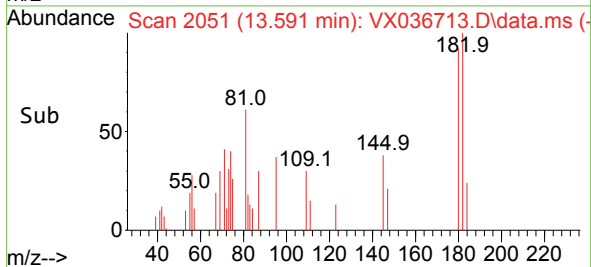
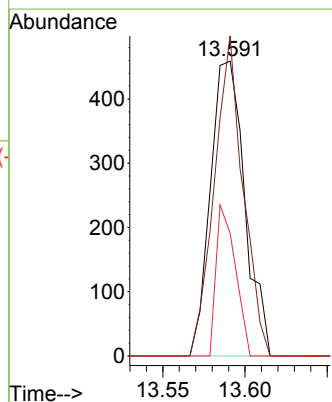
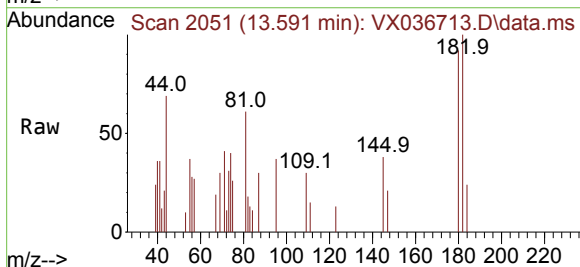
Instrument :
MSVOA_X
ClientSampleId :
ORA-1694

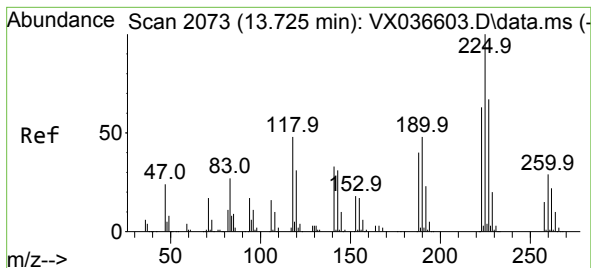
Tgt Ion: 75 Resp: 59568
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.313 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX036713.D
Acq: 31 Jul 2023 12:23

Tgt Ion:180 Resp: 666
Ion Ratio Lower Upper
180 100
182 91.1 48.3 144.8
145 28.5 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.419 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

Instrument :

MSVOA_X

ClientSampleId :

ORA-1694

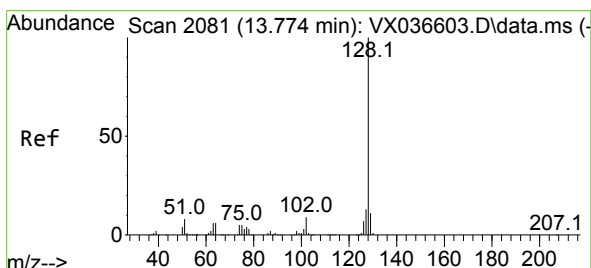
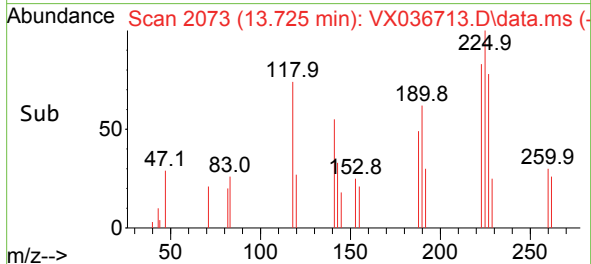
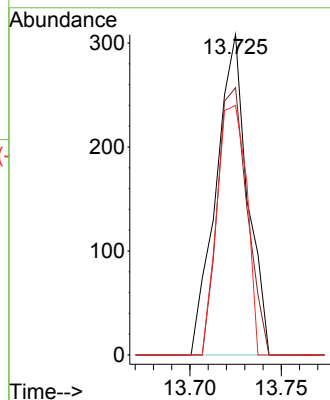
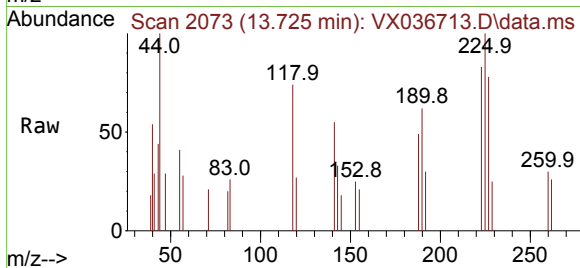
Tgt Ion:225 Resp: 369

Ion Ratio Lower Upper

225 100

223 78.6 31.1 93.2

227 73.4 32.5 97.5



#95

Naphthalene

Concen: 0.365 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX036713.D

Acq: 31 Jul 2023 12:23

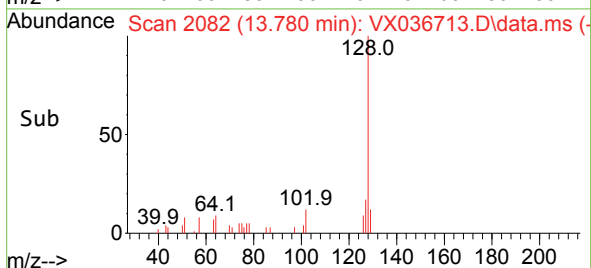
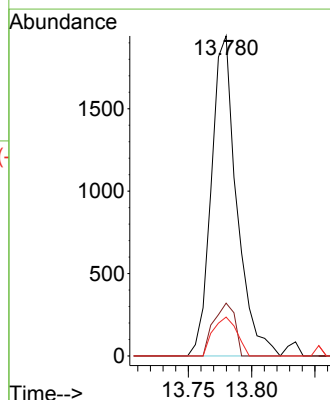
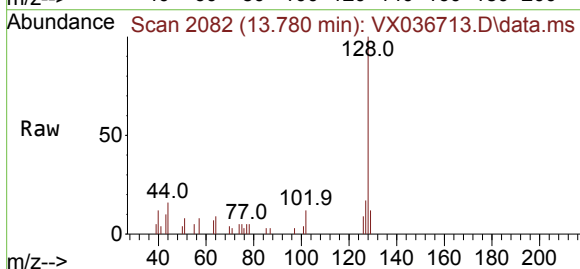
Tgt Ion:128 Resp: 2708

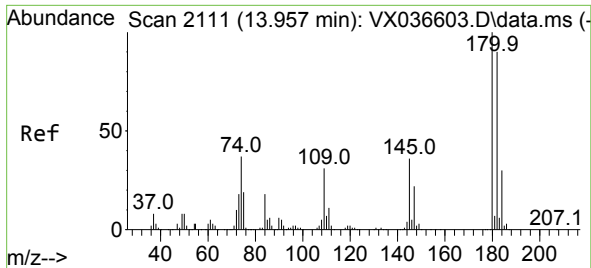
Ion Ratio Lower Upper

128 100

127 13.8 10.3 15.5

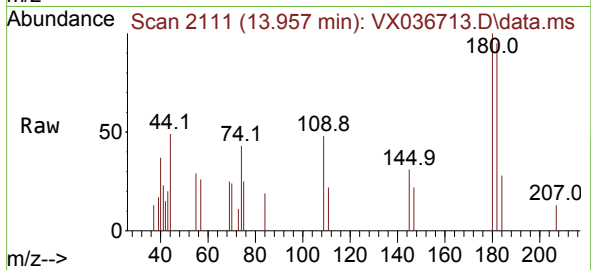
129 11.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.367 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX036713.D
 Acq: 31 Jul 2023 12:23

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-1694



Tgt Ion:	180	Resp:	770
Ion	Ratio	Lower	Upper
180	100		
182	88.2	46.9	140.6
145	30.9	17.8	53.5

