

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039514.D
 Acq On : 28 Dec 2023 14:23
 Operator : JC/MD
 Sample : 05993-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E8965C-S-002RE

Quant Time: Dec 28 22:50:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	78115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165086	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169124	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69248	48.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.780%		
35) Dibromofluoromethane	5.385	113	39922	35.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	70.000%#		
50) Toluene-d8	8.647	98	212238	50.126	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.260%		
62) 4-Bromofluorobenzene	11.079	95	93355	53.438	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.880%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	179	0.275	ug/l #	50
11) Tert butyl alcohol	2.947	59	2468	6.868	ug/l #	78
13) Acrolein	2.246	56	123	0.429	ug/l #	14
14) Allyl chloride	2.648	41	937	0.460	ug/l #	45
16) Acetone	2.380	43	192144	229.576	ug/l	95
18) Methyl Acetate	2.703	43	3314	1.071	ug/l	96
20) Methylene Chloride	2.788	84	6671	5.592	ug/l	92
23) Vinyl Acetate	3.879	43	1965	0.713	ug/l #	73
25) 2-Butanone	4.574	43	14106	11.423	ug/l	99
29) Tetrahydrofuran	5.026	42	173	0.254	ug/l #	54
31) Cyclohexane	5.477	56	778	0.421	ug/l #	59
36) 1,1-Dichloropropene	5.550	75	7875	4.376	ug/l #	50
37) Ethyl Acetate	4.574	43	14106	6.344	ug/l #	69
38) Carbon Tetrachloride	5.550	117	9035	5.261	ug/l #	16
39) Methylcyclohexane	7.373	83	2336	1.081	ug/l	96
40) Benzene	6.038	78	37242	7.315	ug/l	95
43) Isopropyl Acetate	6.361	43	726	0.201	ug/l #	62
48) Methyl methacrylate	7.611	41	2662	1.259	ug/l #	16
49) 1,4-Dioxane	7.665	88	43	1.509	ug/l #	12
51) 4-Methyl-2-Pentanone	8.580	43	7545	3.275	ug/l	92
52) Toluene	8.714	92	64673	21.047	ug/l	95
53) t-1,3-Dichloropropene	8.720	75	766	0.379	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	913	0.712	ug/l #	17
59) 2-Hexanone	9.378	43	80016	40.245	ug/l #	26
67) Ethyl Benzene	10.195	91	3541877	515.449	ug/l	100
68) m/p-Xylenes	10.305	106	3676994	1492.454	ug/l	96
69) o-Xylene	10.647	106	2111400	886.366	ug/l	98
70) Styrene	10.647	104	130995	37.616	ug/l #	1
73) Isopropylbenzene	10.964	105	1658325	254.574	ug/l	100
74) N-amyl acetate	10.860	43	1384	0.420	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1070	0.442	ug/l #	26
76) 1,2,3-Trichloropropane	11.305	75	28169	12.896	ug/l #	1
78) n-propylbenzene	11.305	91	3785277	471.627	ug/l	98
79) 2-Chlorotoluene	11.390	91	2920274	601.531	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.463	105	6273156	1130.433	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.964	75	23121	29.860	ug/l #	68

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

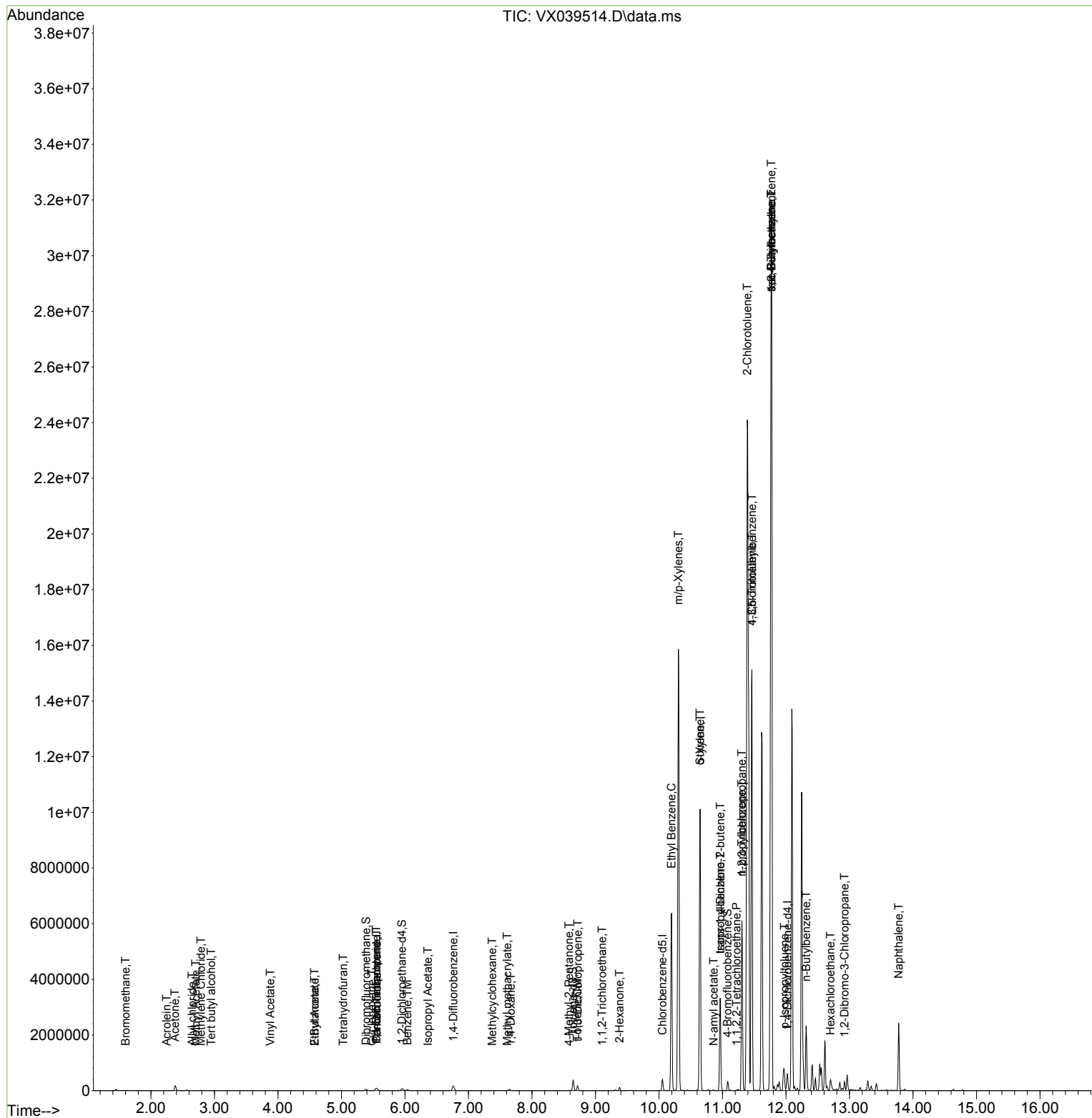
82) 4-Chlorotoluene	11.463	91	836555	146.711	ug/l #	46
83) tert-Butylbenzene	11.768	119	2586121	489.674	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.768	105	15309348	2690.177	ug/l	79
85) sec-Butylbenzene	11.768	105	15309348	2278.032	ug/l #	57
86) p-Isopropyltoluene	11.976	119	259017	45.925	ug/l	97
89) n-Butylbenzene	12.317	91	277268	50.009	ug/l #	14
90) Hexachloroethane	12.701	117	141843	139.225	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.921	75	811	1.271	ug/l #	9
95) Naphthalene	13.774	128	1330352	215.449	ug/l	99

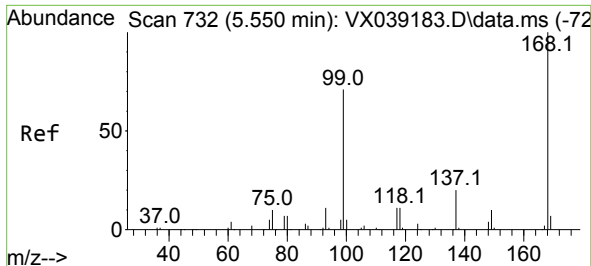
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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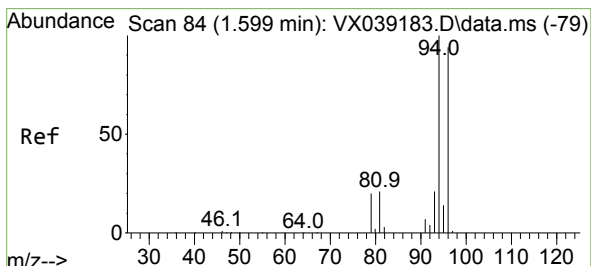
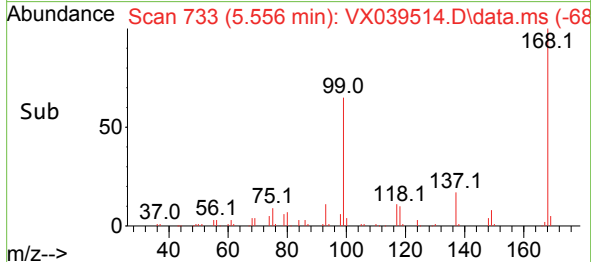
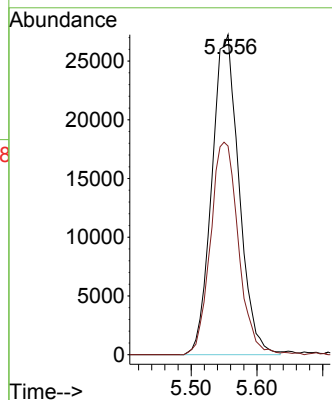
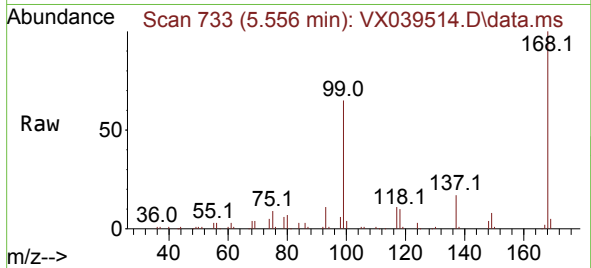




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

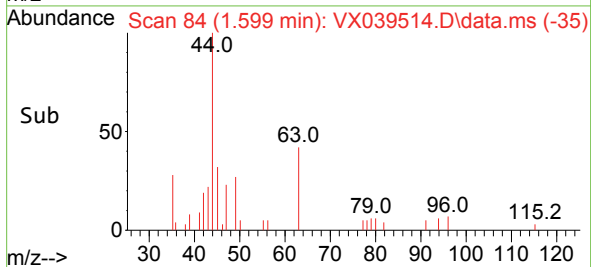
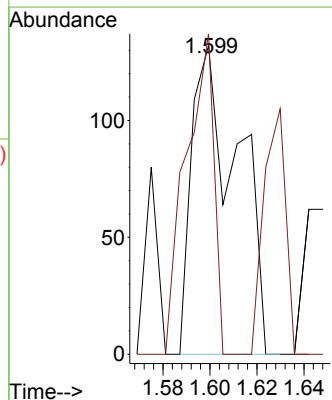
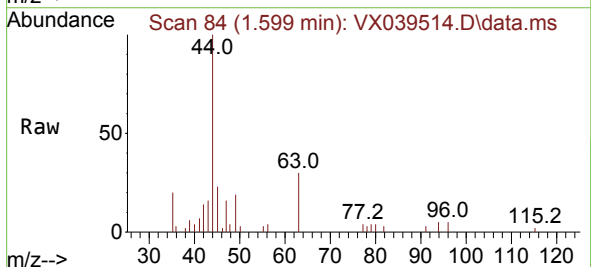
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

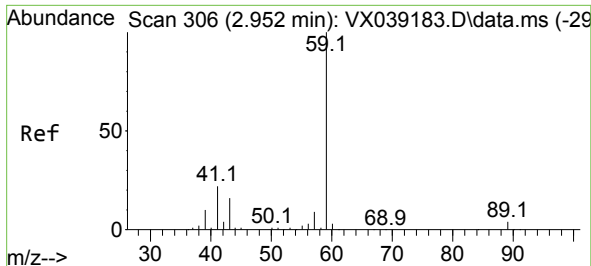
Tgt Ion:168 Resp: 78115
Ion Ratio Lower Upper
168 100
99 65.2 56.6 85.0



#5
Bromomethane
Concen: 0.275 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 94 Resp: 179
Ion Ratio Lower Upper
94 100
96 44.7 74.6 111.8#

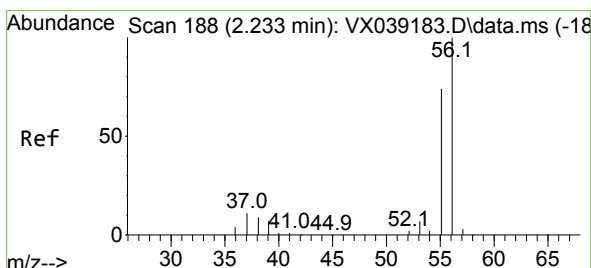
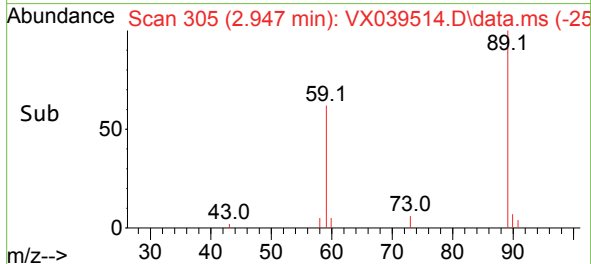
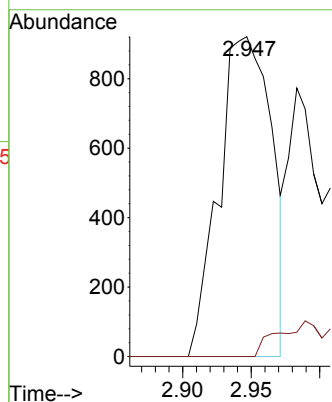
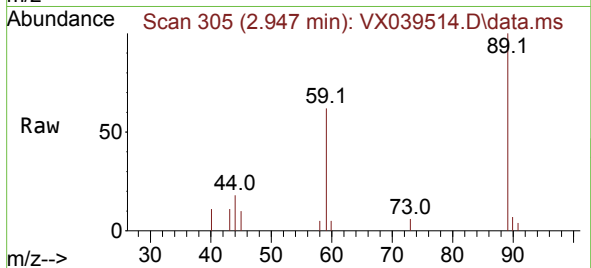




#11
Tert butyl alcohol
Concen: 6.868 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

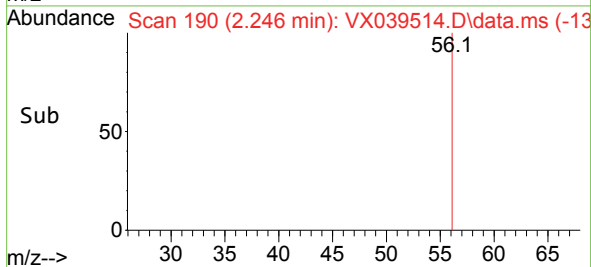
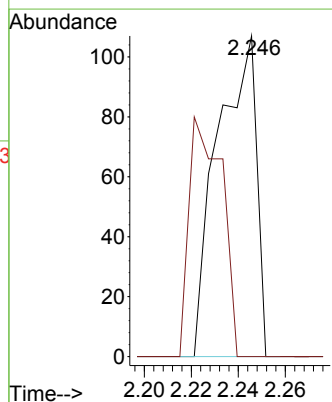
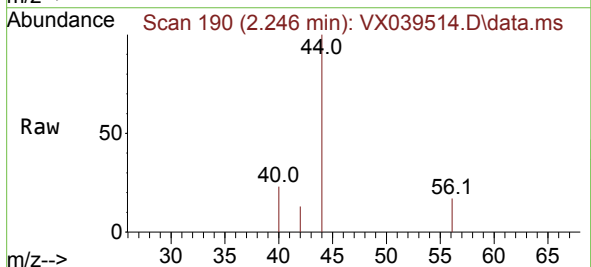
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

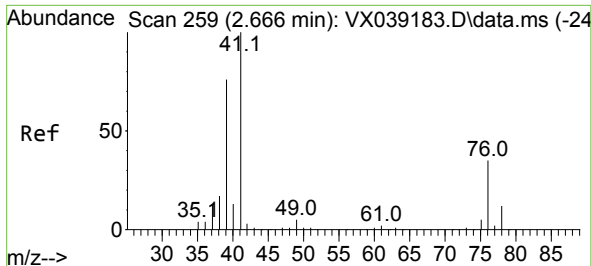
Tgt Ion: 59 Resp: 2468
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.429 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.013 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 56 Resp: 123
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

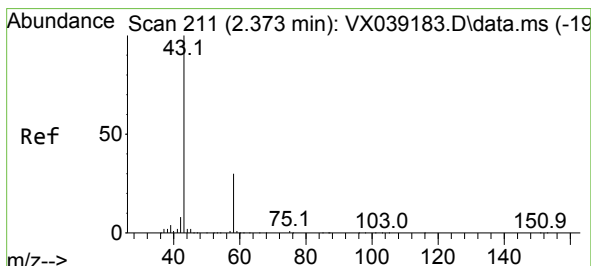
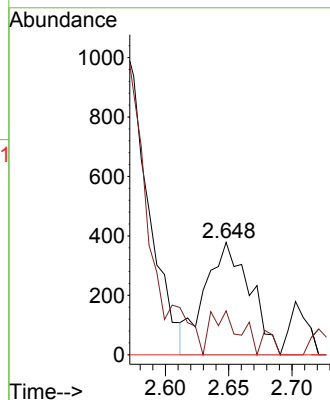
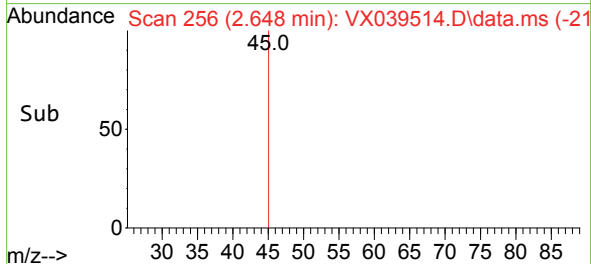
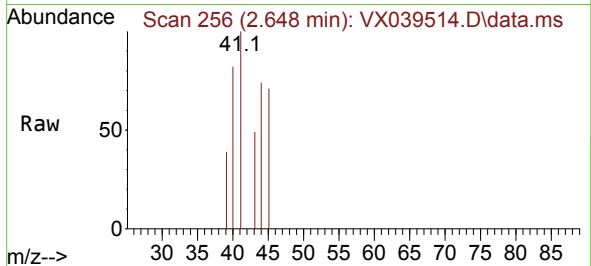




#14
 Allyl chloride
 Concen: 0.460 ug/l
 RT: 2.648 min Scan# 212
 Delta R.T. -0.018 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

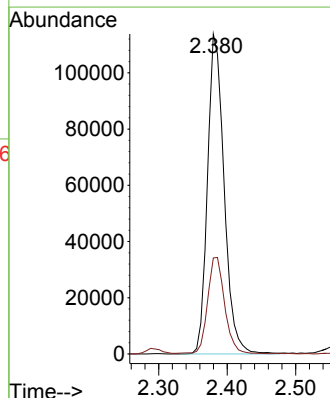
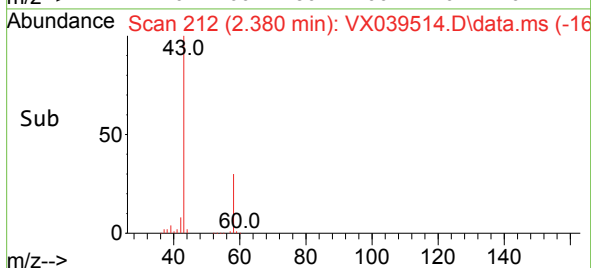
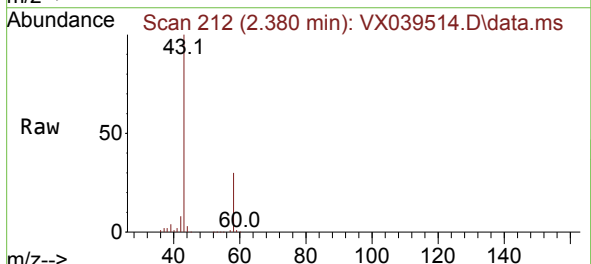
Instrument :
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 ClientSampleId :
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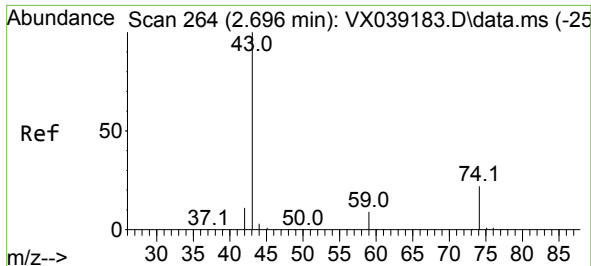
Tgt Ion: 41 Resp: 937
 Ion Ratio Lower Upper
 41 100
 39 24.9 55.8 83.6#
 76 0.0 24.3 36.5#



#16
 Acetone
 Concen: 229.576 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. 0.007 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

Tgt Ion: 43 Resp: 192144
 Ion Ratio Lower Upper
 43 100
 58 29.8 21.9 32.9

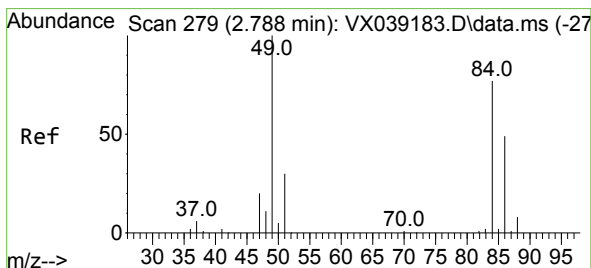
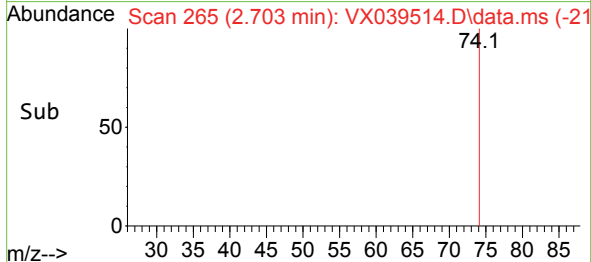
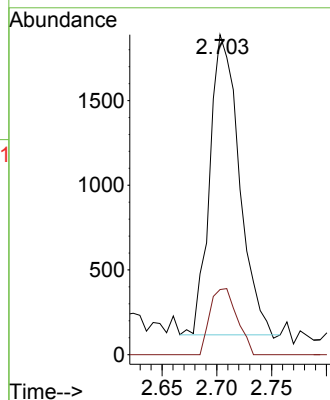
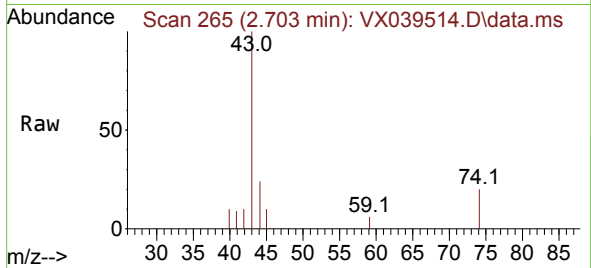




#18
Methyl Acetate
Concen: 1.071 ug/l
RT: 2.703 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

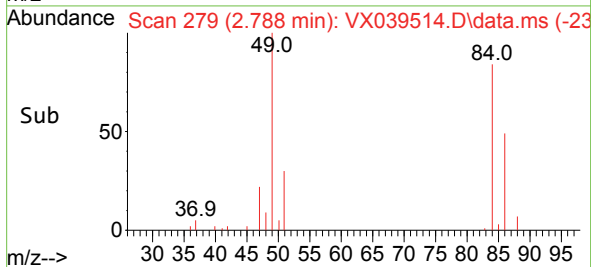
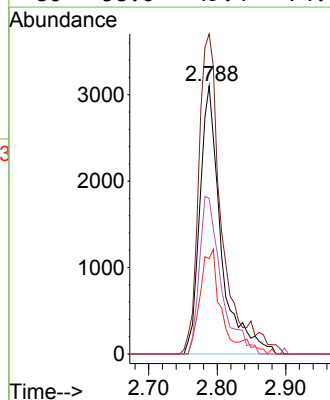
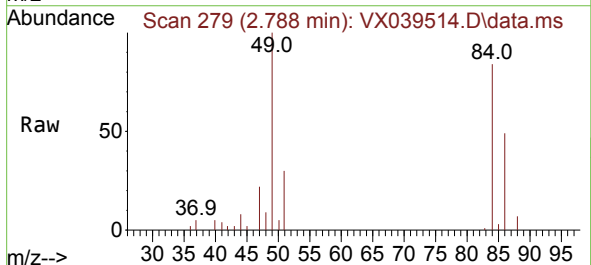
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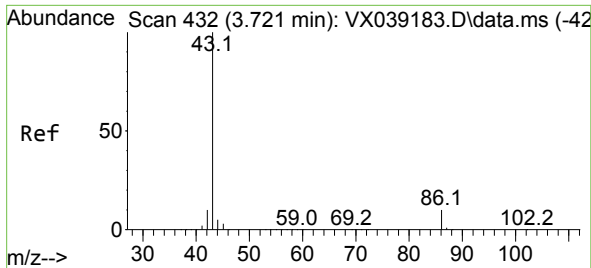
Tgt Ion: 43 Resp: 3314
Ion Ratio Lower Upper
43 100
74 20.2 17.8 26.8



#20
Methylene Chloride
Concen: 5.592 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 84 Resp: 6671
Ion Ratio Lower Upper
84 100
49 119.3 103.6 155.4
51 35.5 33.8 50.6
86 58.0 49.4 74.0

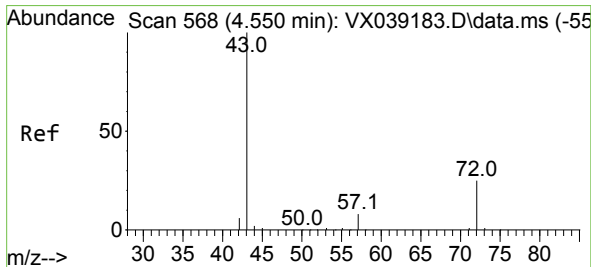
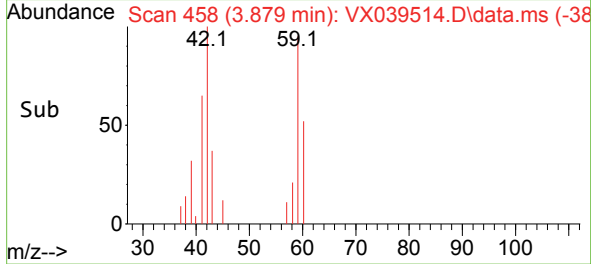
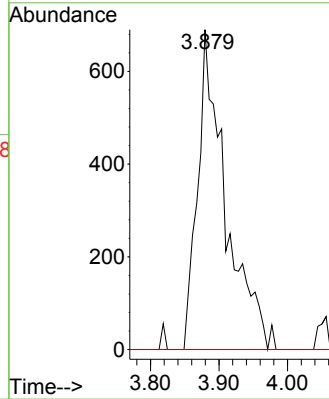
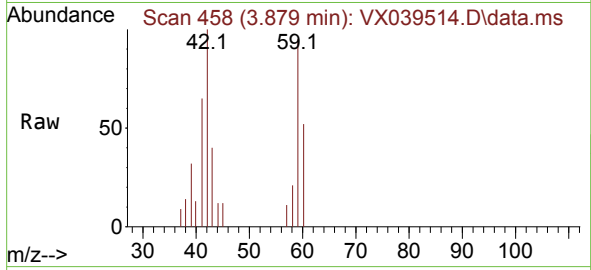




#23
 Vinyl Acetate
 Concen: 0.713 ug/l
 RT: 3.879 min Scan# 41
 Delta R.T. 0.159 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

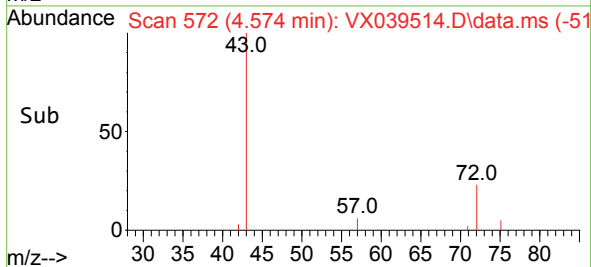
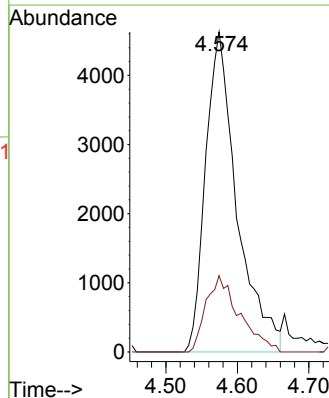
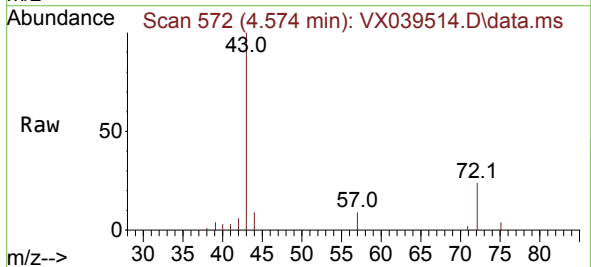
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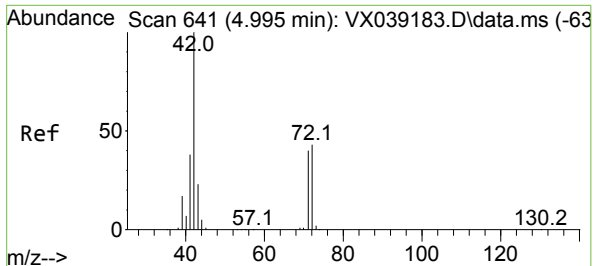
Tgt Ion: 43 Resp: 1965
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 11.423 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.025 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

Tgt Ion: 43 Resp: 14106
 Ion Ratio Lower Upper
 43 100
 72 23.9 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.254 ug/l

RT: 5.026 min Scan# 641

Delta R.T. 0.031 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

E8965C-S-002RE

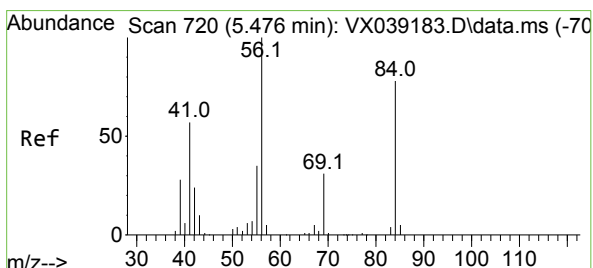
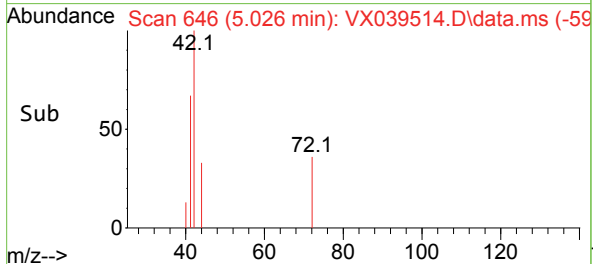
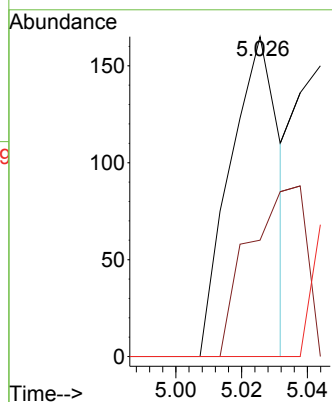
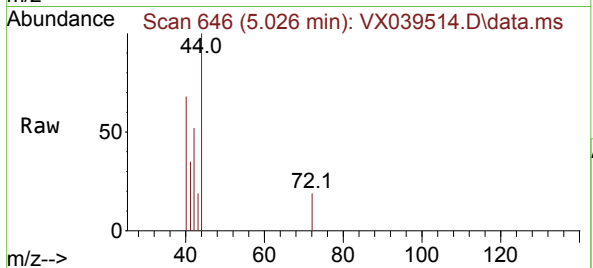
Tgt Ion: 42 Resp: 173

Ion Ratio Lower Upper

42 100

72 61.3 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 0.421 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX039514.D

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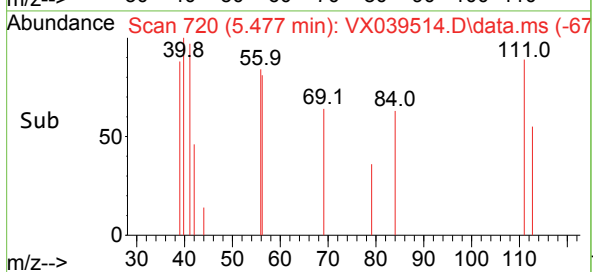
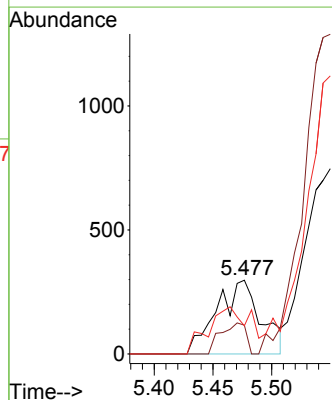
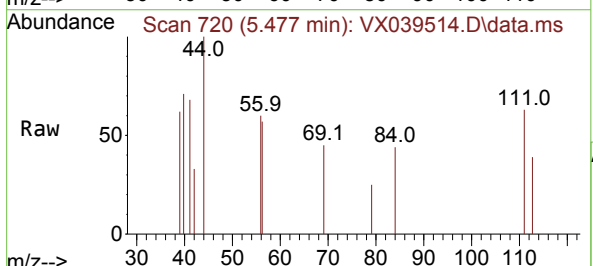
Tgt Ion: 56 Resp: 778

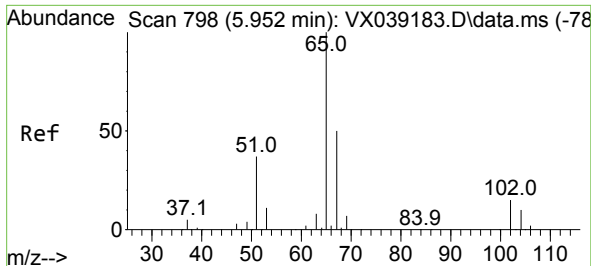
Ion Ratio Lower Upper

56 100

69 39.1 23.4 35.2#

84 38.0 65.9 98.9#

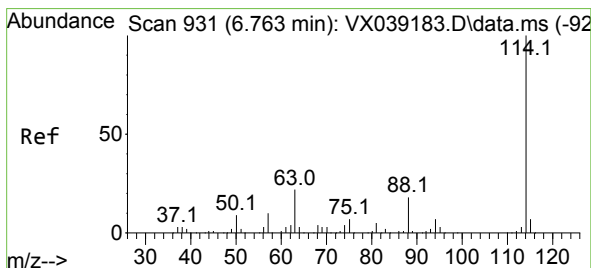
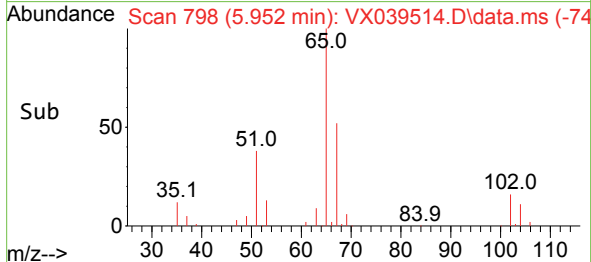
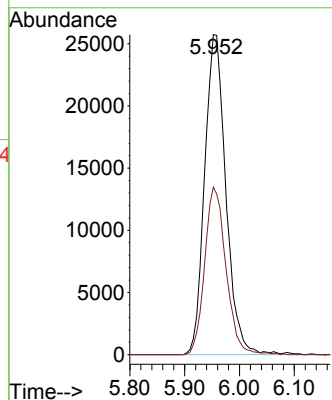
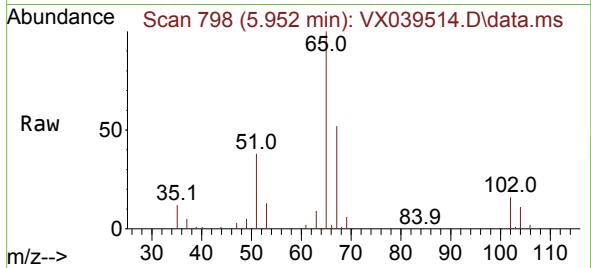




#33
 1,2-Dichloroethane-d4
 Concen: 48.391 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

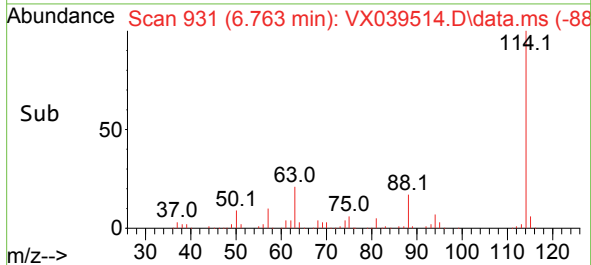
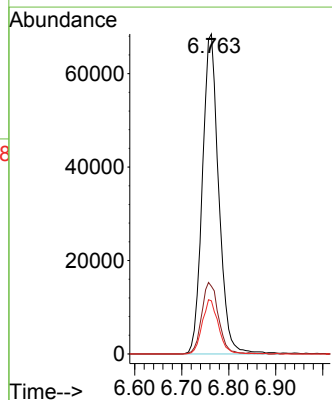
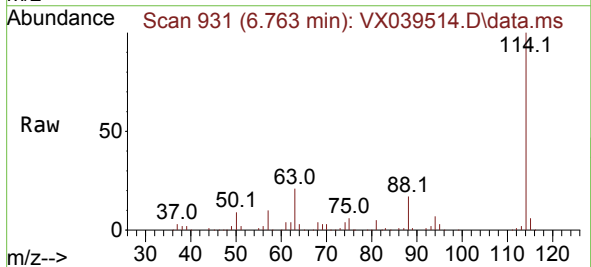
Instrument :
 MSVOA_X
 ClientSampleId :
 E8965C-S-002RE

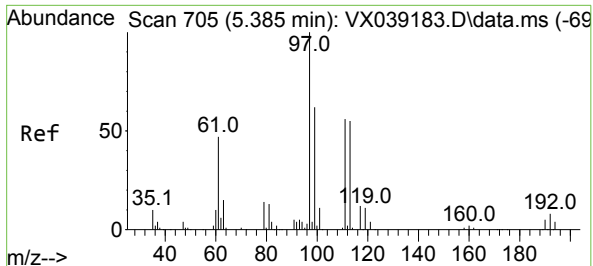
Tgt Ion: 65 Resp: 69248
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX039514.D
 Acq: 28 Dec 2023 14:23

Tgt Ion: 114 Resp: 165086
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 45.0
 88 16.6 0.0 36.6

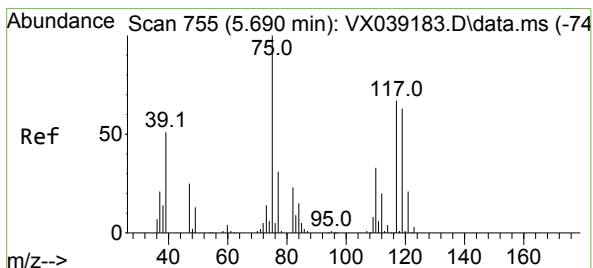
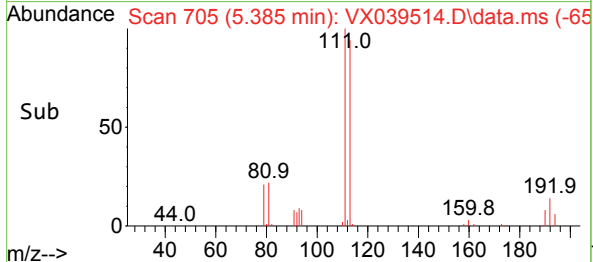
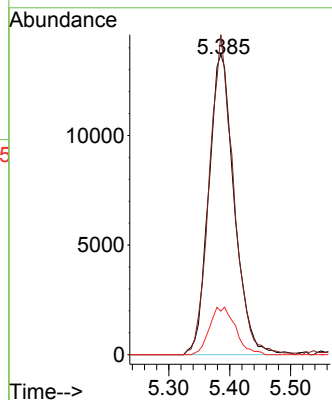
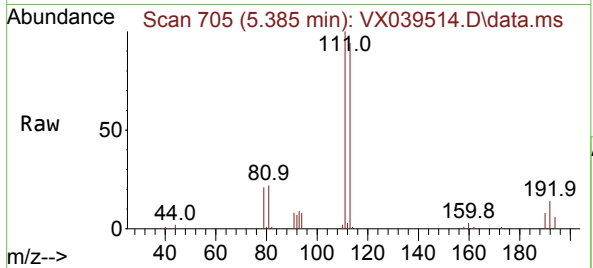




#35
Dibromofluoromethane
Concen: 35.004 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

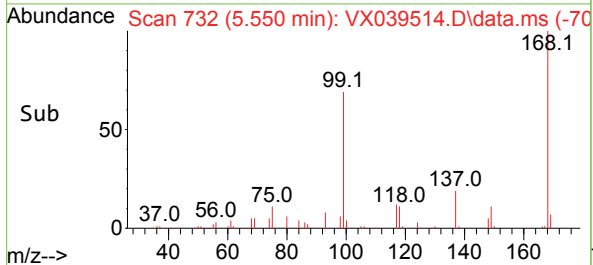
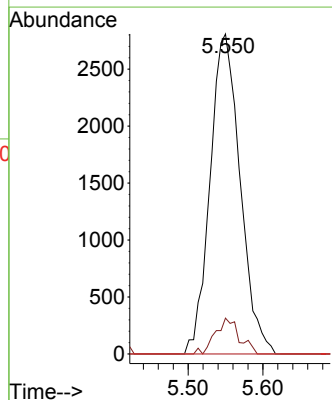
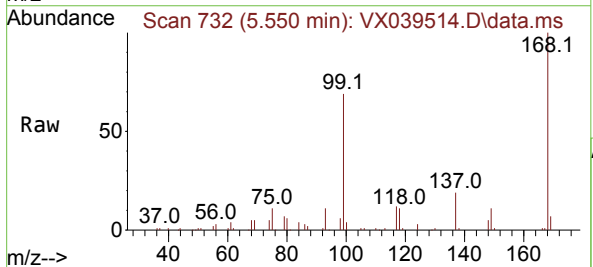
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

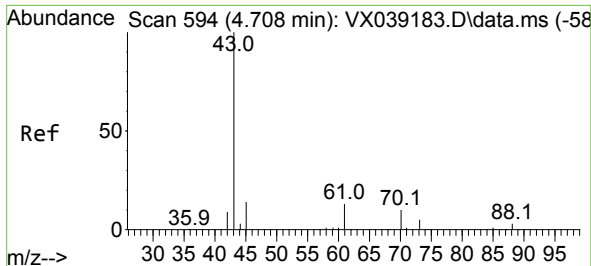
Tgt Ion:113 Resp: 39922
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 16.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.376 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 75 Resp: 7875
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 6.344 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.134 min

Lab File: VX039514.D

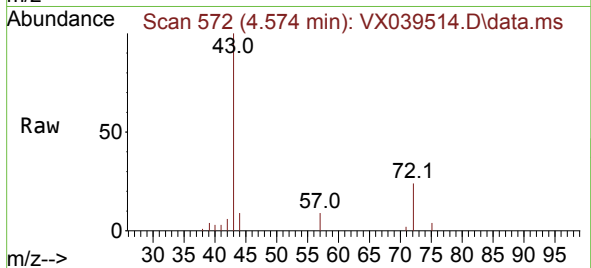
Acq: 28 Dec 2023 14:23

Instrument :

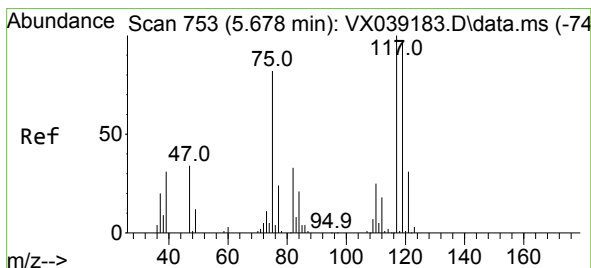
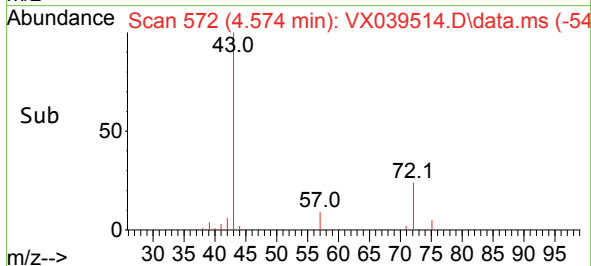
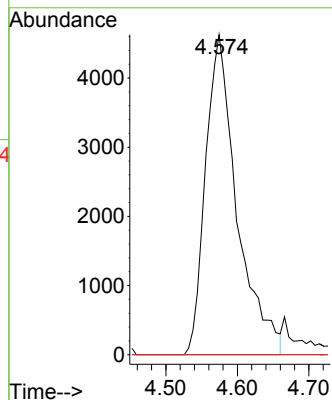
MSVOA_X

ClientSampleId :

E8965C-S-002RE



Tgt Ion:	43	Resp:	14106
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 5.261 ug/l

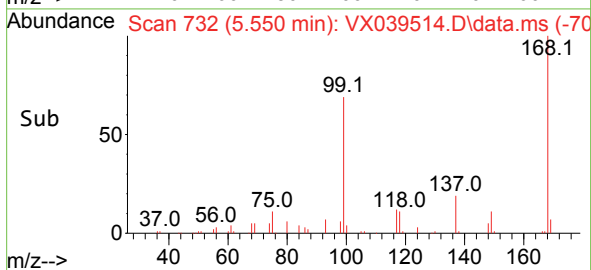
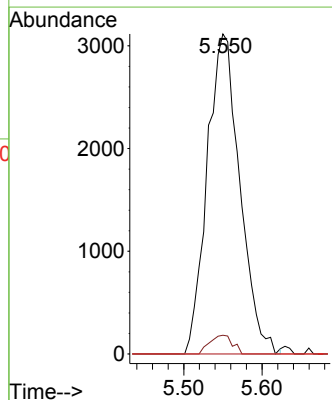
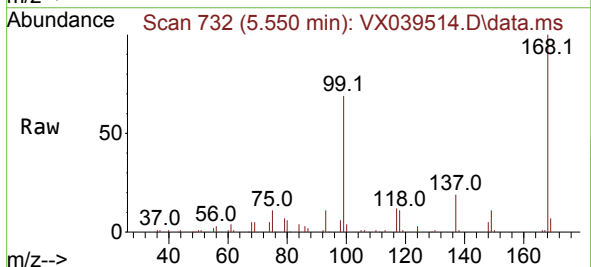
RT: 5.550 min Scan# 732

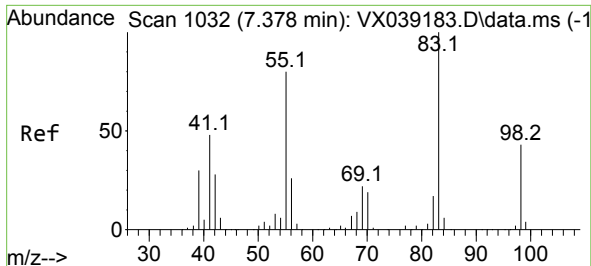
Delta R.T. -0.128 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Tgt Ion:	117	Resp:	9035
Ion	Ratio	Lower	Upper
117	100		
119	5.8	78.2	117.2#
121	0.0	24.4	36.6#





#39

Methylcyclohexane

Concen: 1.081 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

E8965C-S-002RE

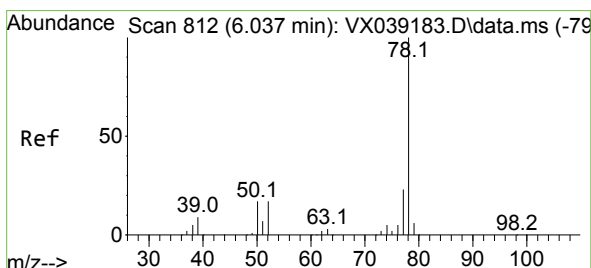
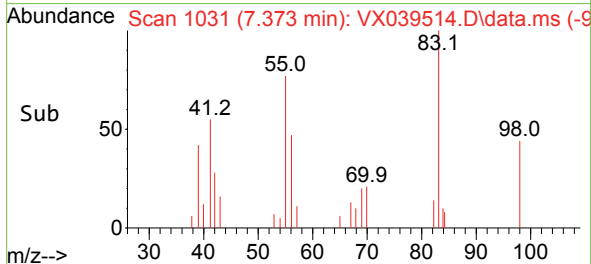
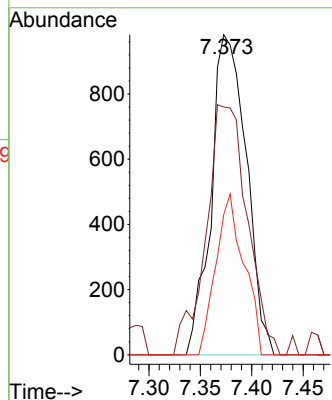
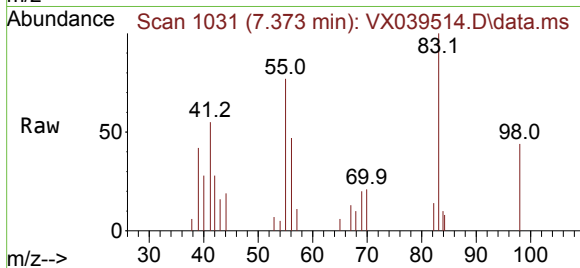
Tgt Ion: 83 Resp: 2336

Ion Ratio Lower Upper

83 100

55 77.4 64.6 97.0

98 43.8 36.7 55.1



#40

Benzene

Concen: 7.315 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039514.D

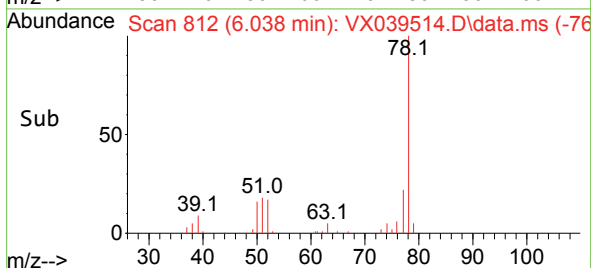
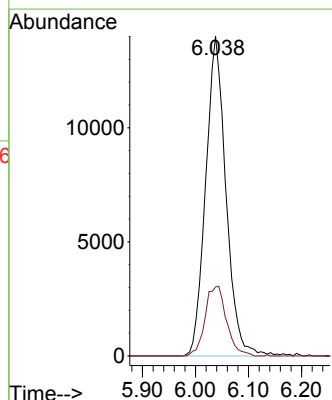
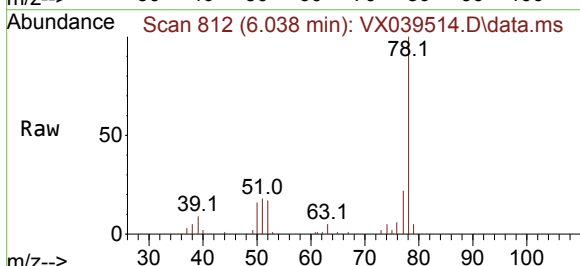
Acq: 28 Dec 2023 14:23

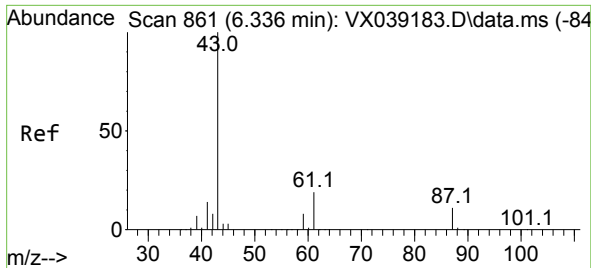
Tgt Ion: 78 Resp: 37242

Ion Ratio Lower Upper

78 100

77 21.5 19.3 28.9

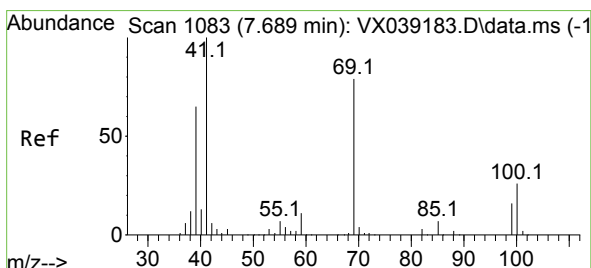
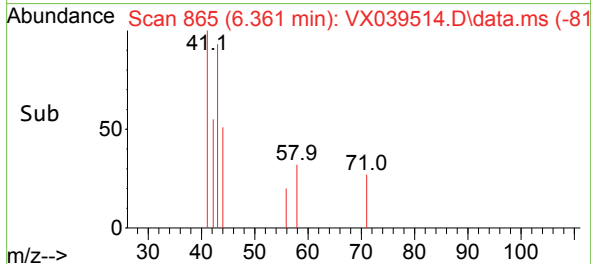
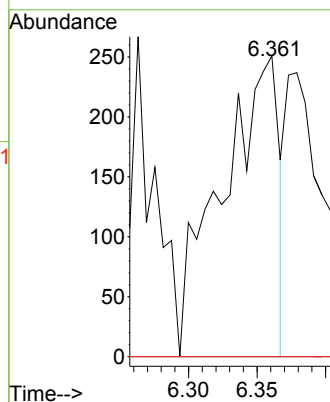
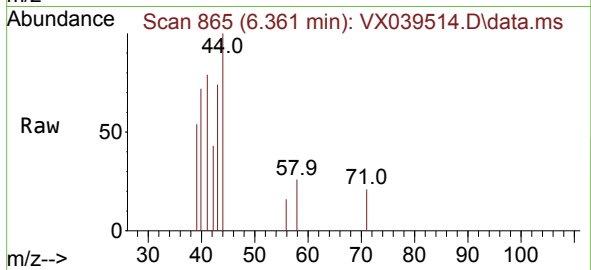




#43
Isopropyl Acetate
Concen: 0.201 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.025 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

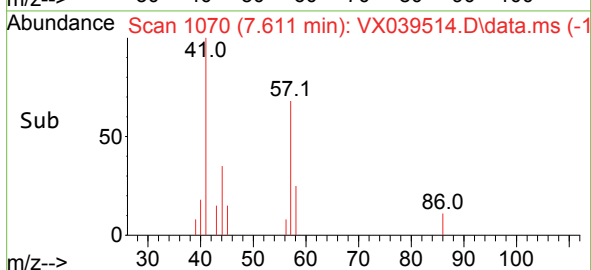
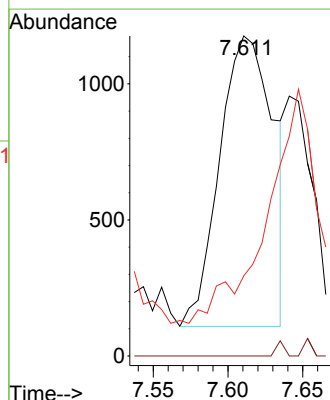
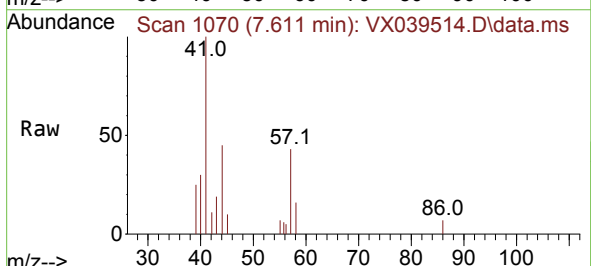
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

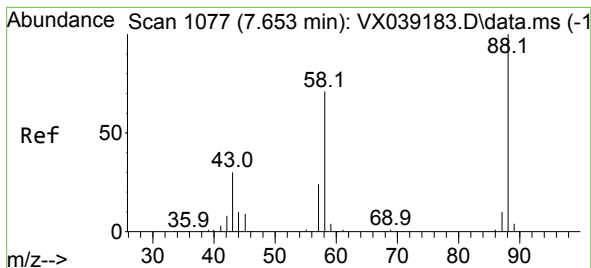
Tgt Ion: 43 Resp: 726
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.259 ug/l
RT: 7.611 min Scan# 1070
Delta R.T. -0.079 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 41 Resp: 2662
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 0.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 1.509 ug/l

RT: 7.665 min Scan# 1077

Delta R.T. 0.013 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

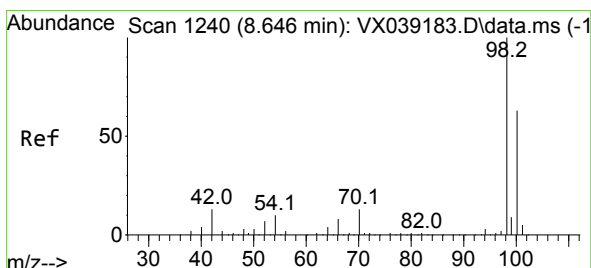
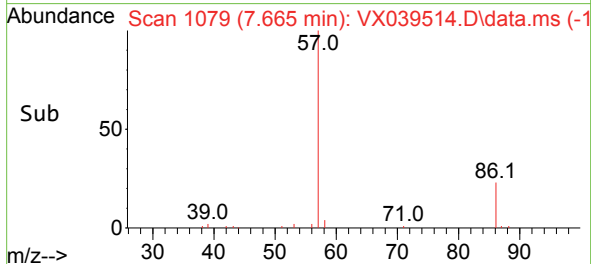
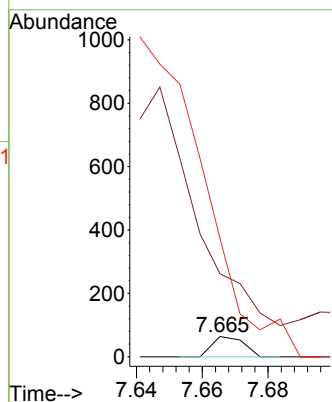
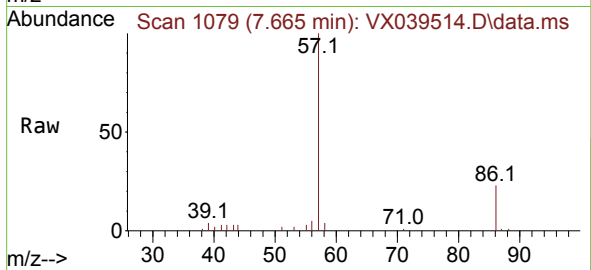
Instrument :

MSVOA_X

ClientSampleId :

E8965C-S-002RE

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



#50

Toluene-d8

Concen: 50.126 ug/l

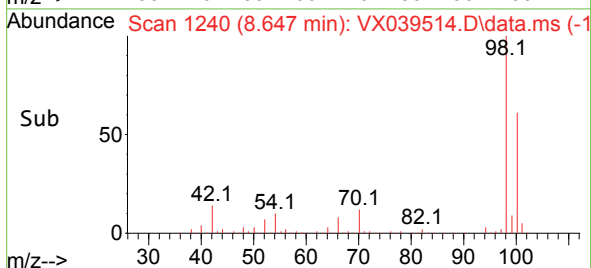
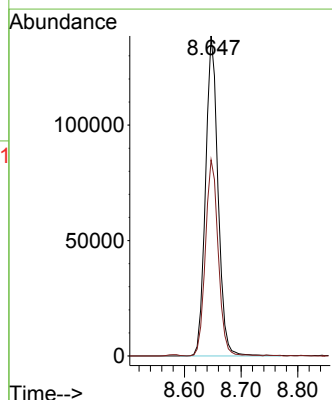
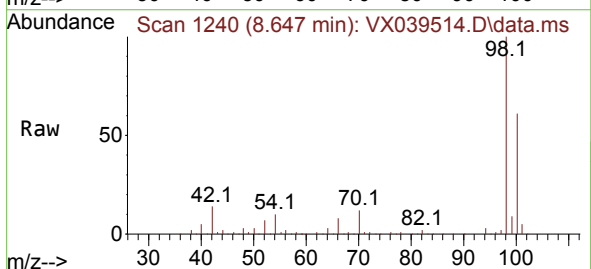
RT: 8.647 min Scan# 1240

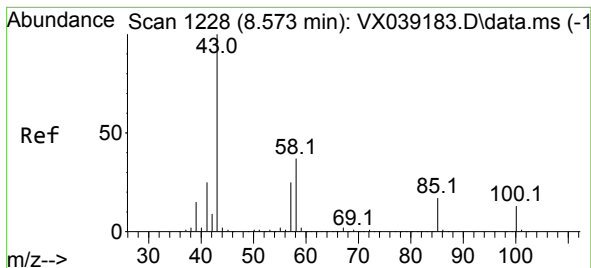
Delta R.T. 0.000 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Tgt Ion: 98	Resp: 212238
Ion Ratio	Lower Upper
98	100
100	63.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 3.275 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

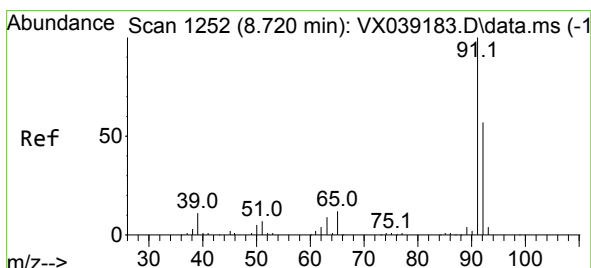
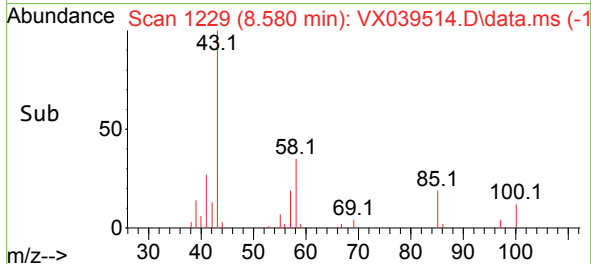
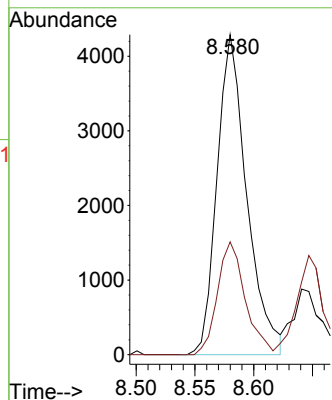
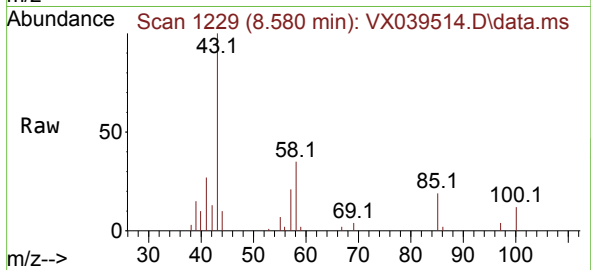
E8965C-S-002RE

Tgt Ion: 43 Resp: 7545

Ion Ratio Lower Upper

43 100

58 33.0 30.4 45.6



#52

Toluene

Concen: 21.047 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX039514.D

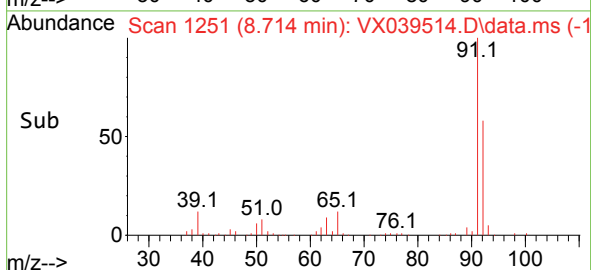
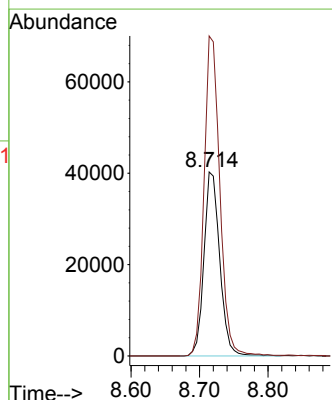
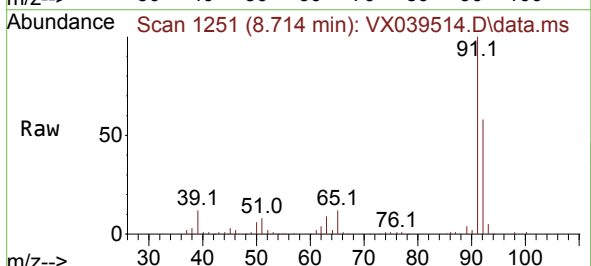
Acq: 28 Dec 2023 14:23

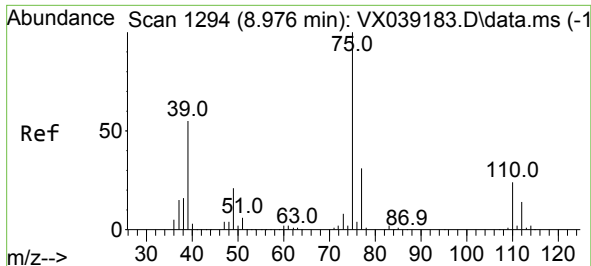
Tgt Ion: 92 Resp: 64673

Ion Ratio Lower Upper

92 100

91 173.9 134.2 201.2

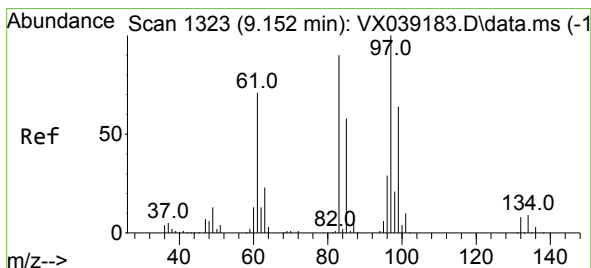
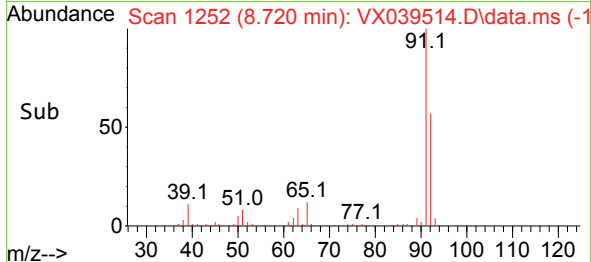
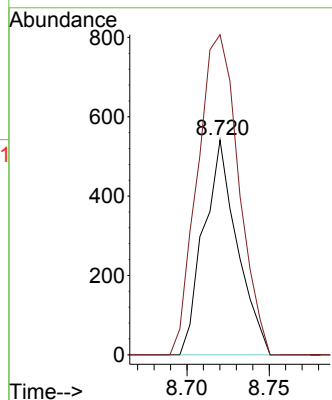
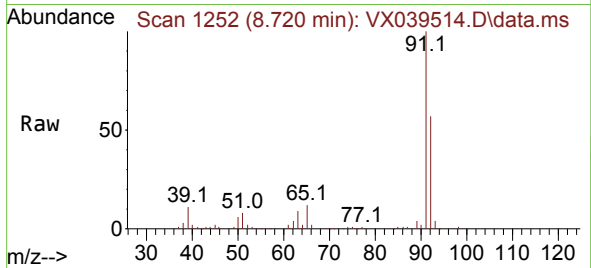




#53
t-1,3-Dichloropropene
Concen: 0.379 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

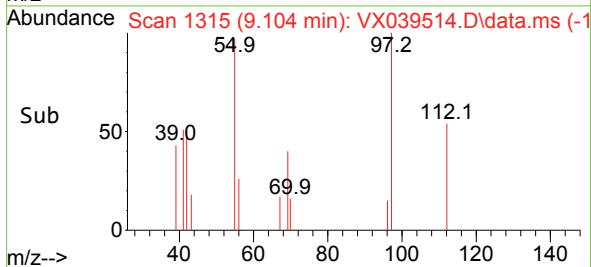
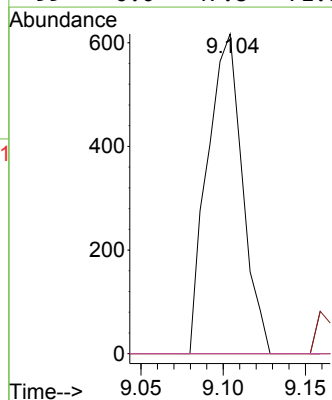
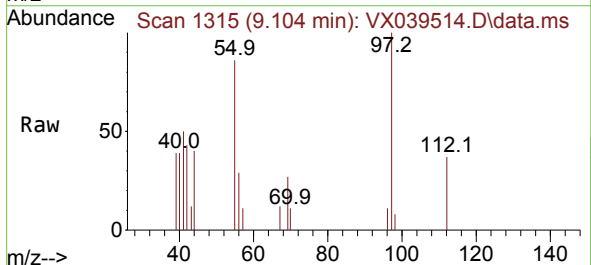
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

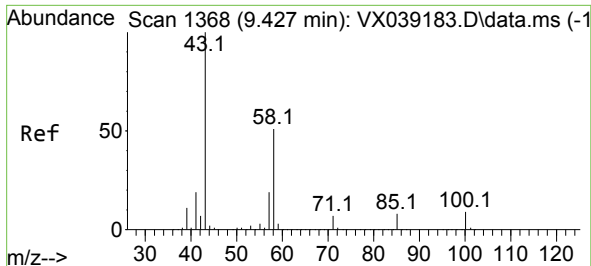
Tgt Ion: 75 Resp: 766
Ion Ratio Lower Upper
75 100
77 149.2 25.7 38.5#



#55
1,1,2-Trichloroethane
Concen: 0.712 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 97 Resp: 913
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

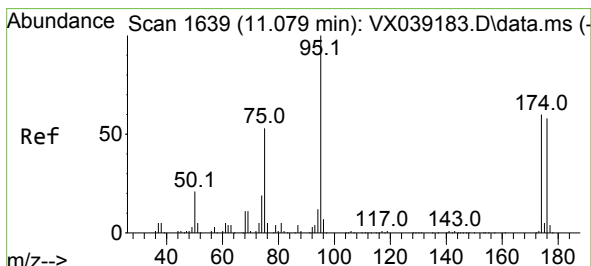
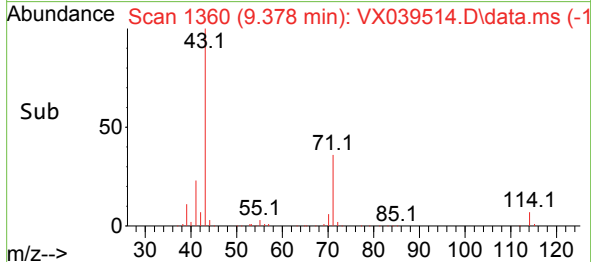
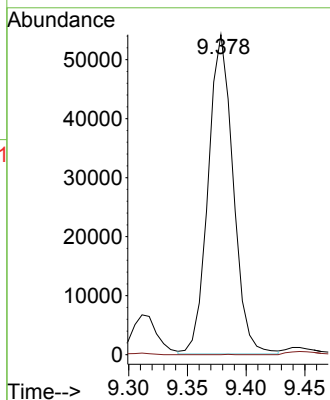
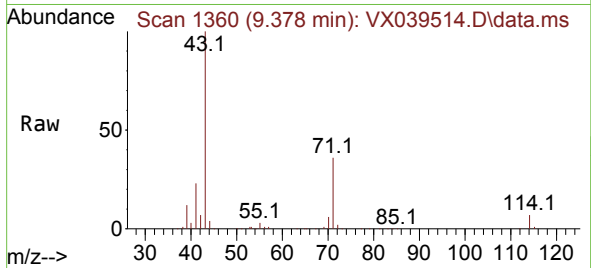




#59
2-Hexanone
Concen: 40.245 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

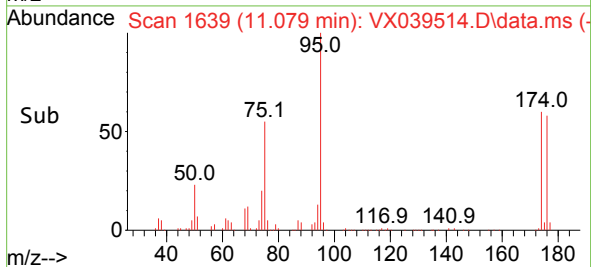
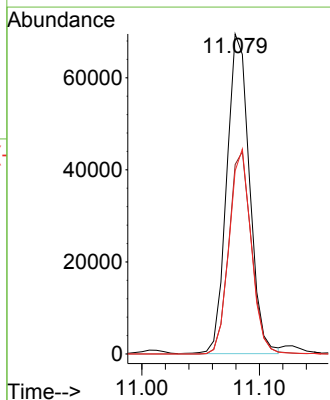
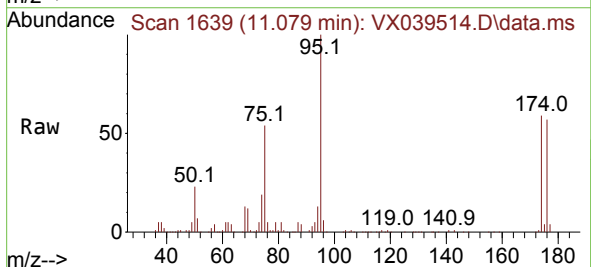
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

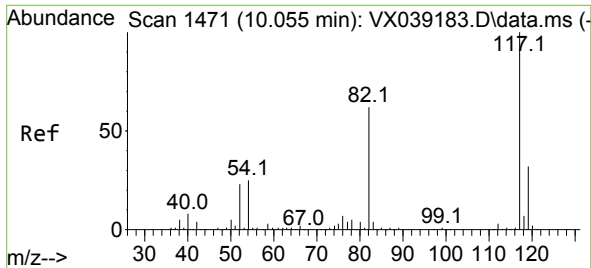
Tgt Ion: 43 Resp: 80016
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 53.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 95 Resp: 93355
Ion Ratio Lower Upper
95 100
174 63.0 0.0 135.6
176 62.2 0.0 131.0

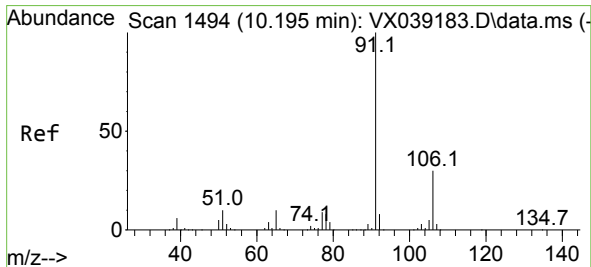
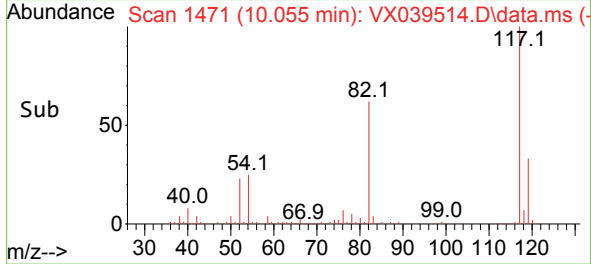
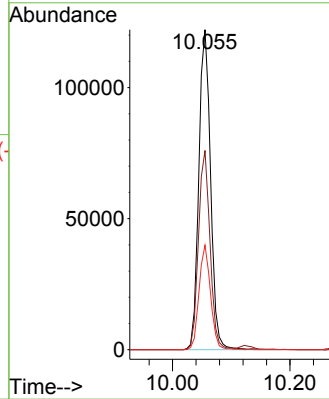
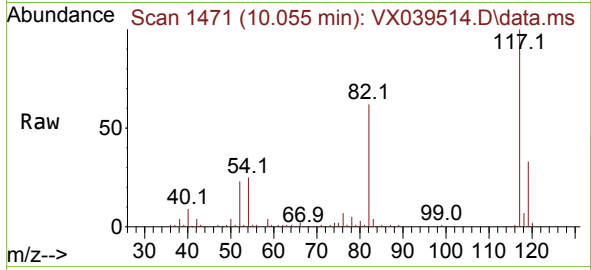




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

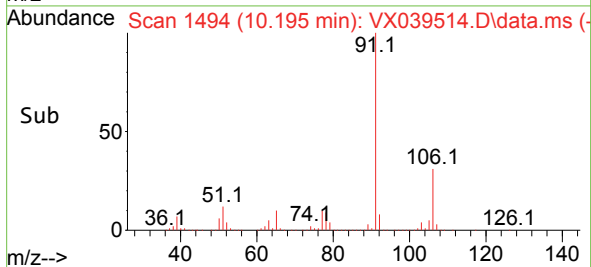
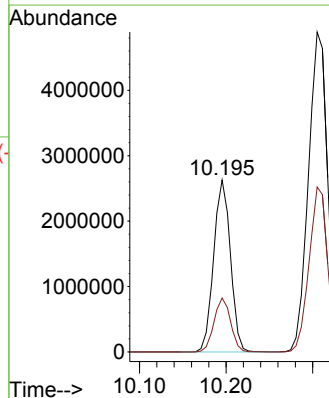
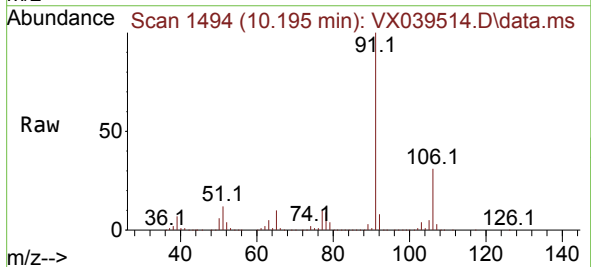
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

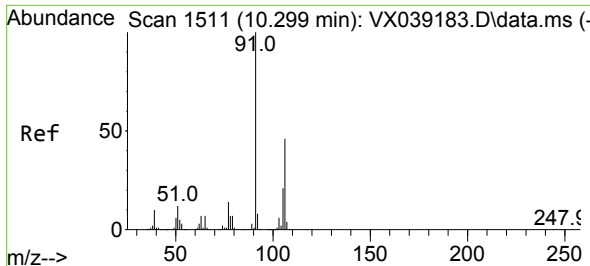
Tgt Ion:117 Resp: 169124
Ion Ratio Lower Upper
117 100
82 62.2 46.2 69.4
119 32.7 25.5 38.3



#67
Ethyl Benzene
Concen: 515.449 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 91 Resp: 3541877
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

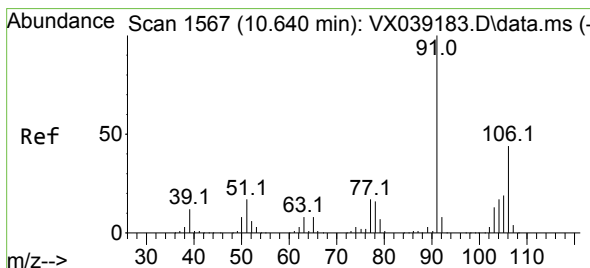
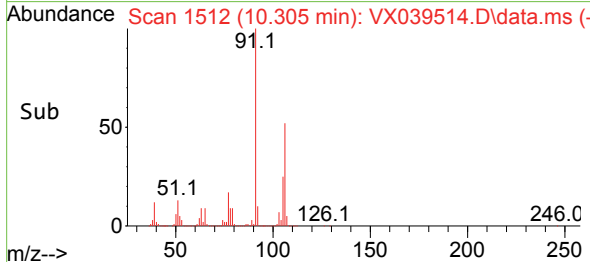
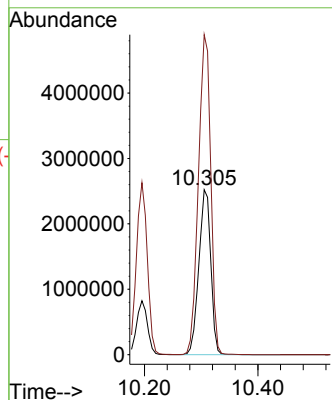
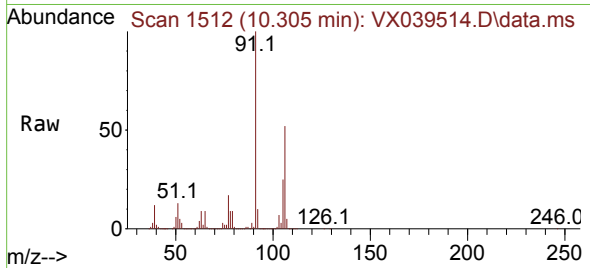




#68
m/p-Xylenes
Concen: 1492.454 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.007 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

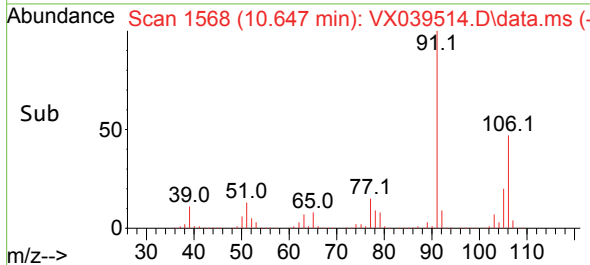
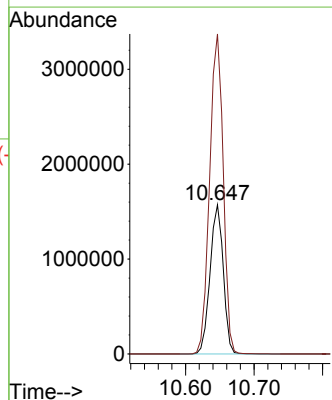
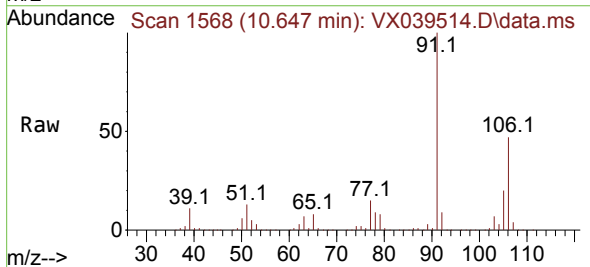
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

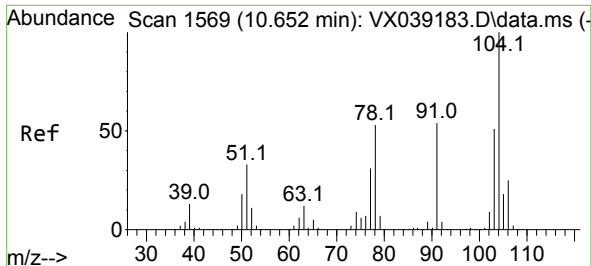
Tgt Ion:106 Resp: 3676994
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3



#69
o-Xylene
Concen: 886.366 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion:106 Resp: 2111400
Ion Ratio Lower Upper
106 100
91 220.5 108.9 326.8

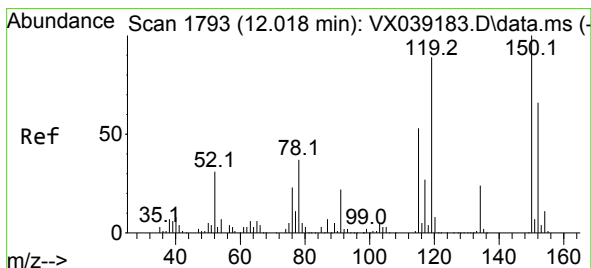
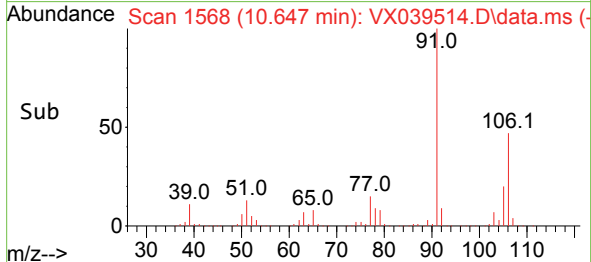
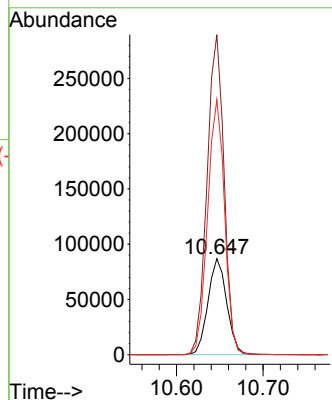
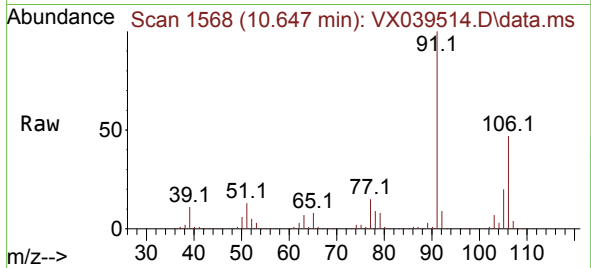




#70
Styrene
Concen: 37.616 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

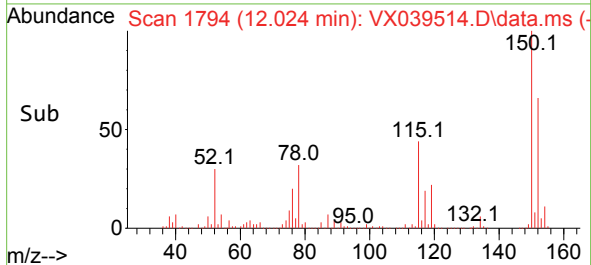
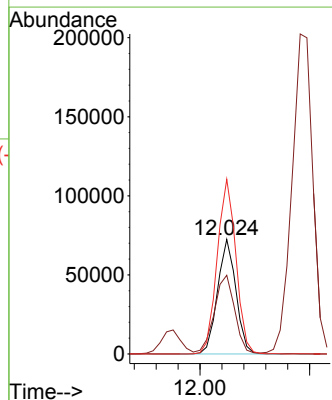
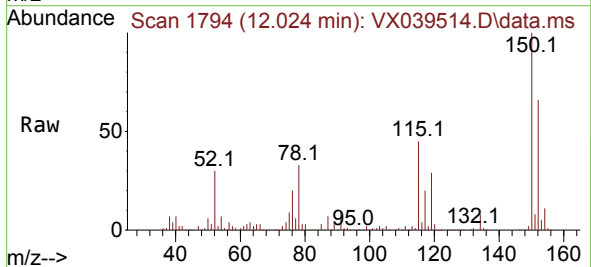
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

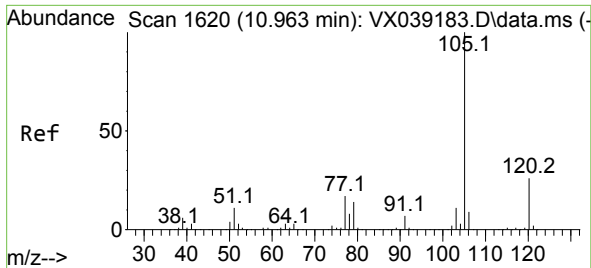
Tgt Ion:104 Resp: 130995
Ion Ratio Lower Upper
104 100
78 301.6 43.6 65.4#
103 240.8 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion:152 Resp: 84430
Ion Ratio Lower Upper
152 100
115 74.0 43.3 129.9
150 155.5 0.0 345.0

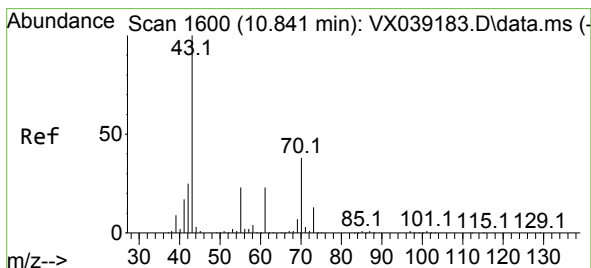
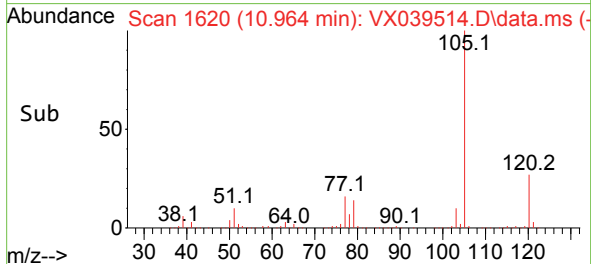
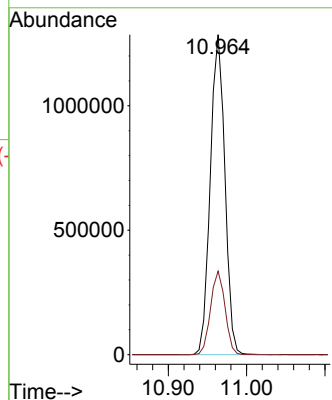
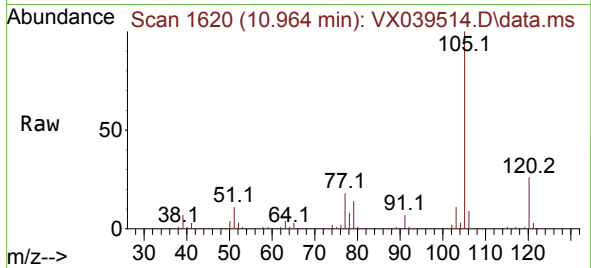




#73
Isopropylbenzene
Concen: 254.574 ug/l
RT: 10.964 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

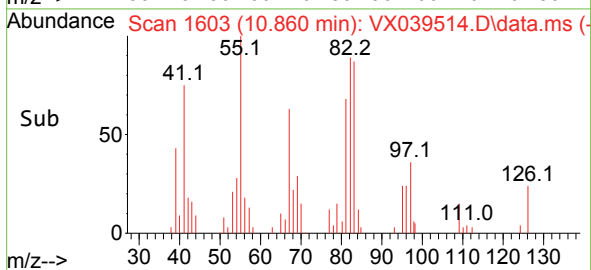
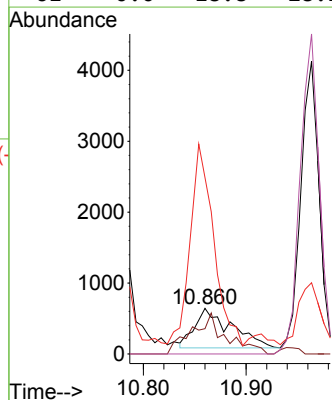
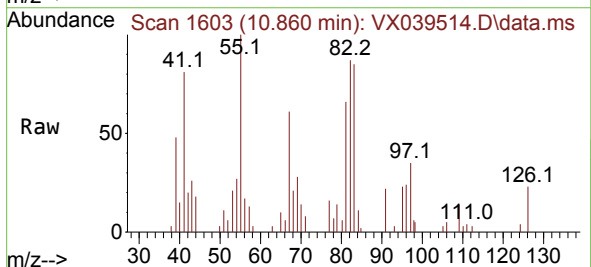
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

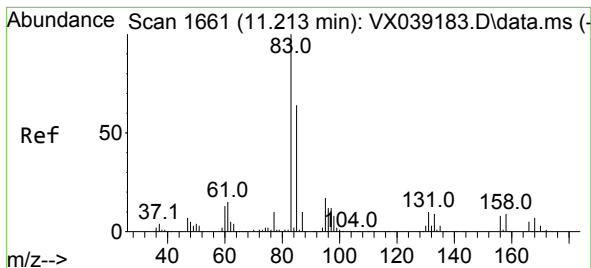
Tgt Ion:105 Resp: 1658325
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 0.420 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 43 Resp: 1384
Ion Ratio Lower Upper
43 100
70 95.6 32.9 49.3#
55 328.2 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.442 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

E8965C-S-002RE

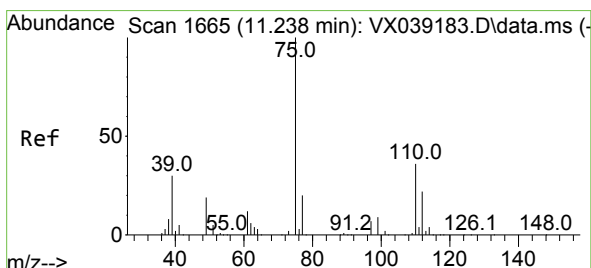
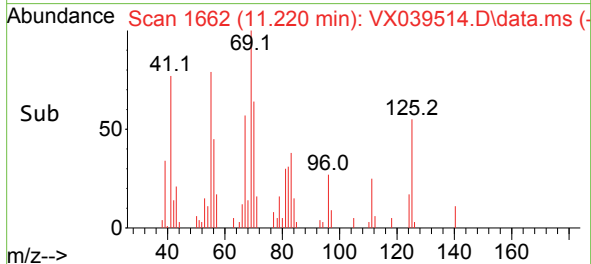
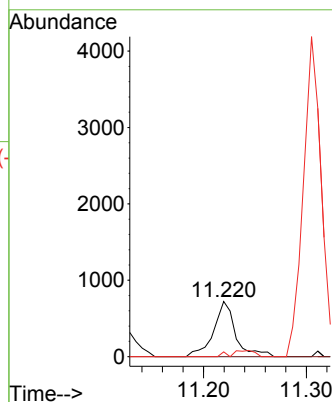
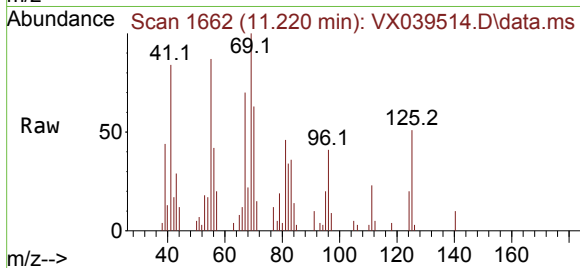
Tgt Ion: 83 Resp: 1070

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 12.896 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX039514.D

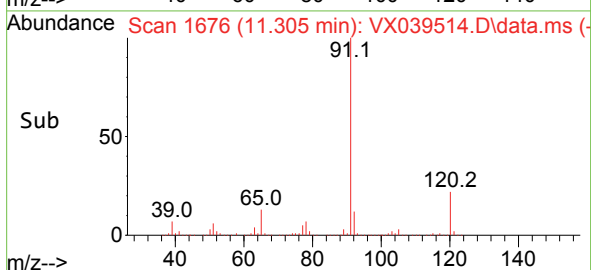
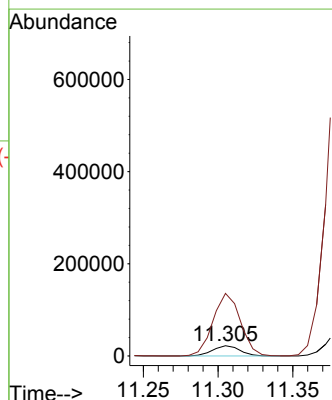
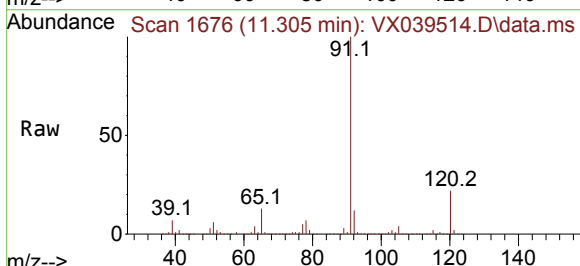
Acq: 28 Dec 2023 14:23

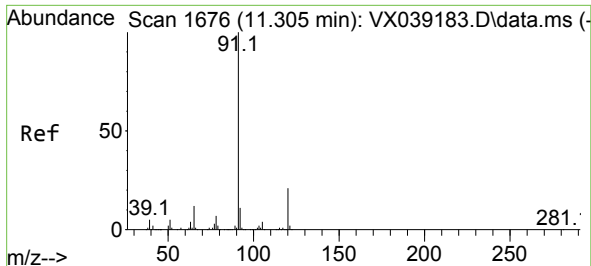
Tgt Ion: 75 Resp: 28169

Ion Ratio Lower Upper

75 100

77 613.4 19.1 57.5#

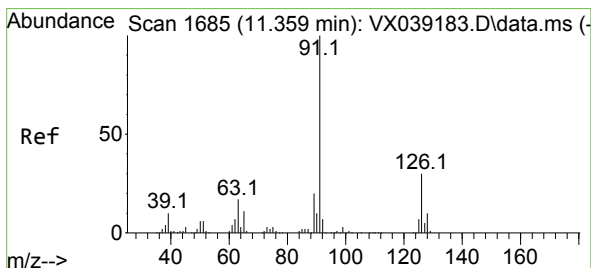
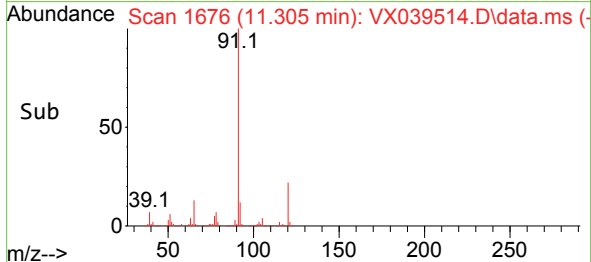
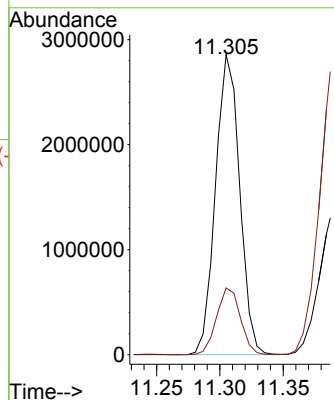
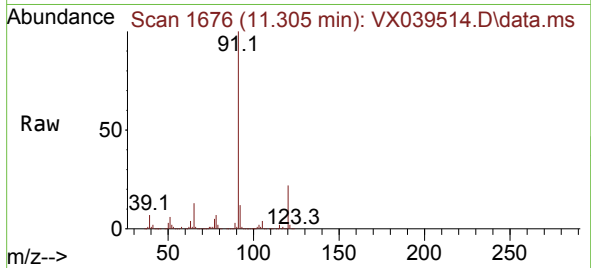




#78
n-propylbenzene
Concen: 471.627 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

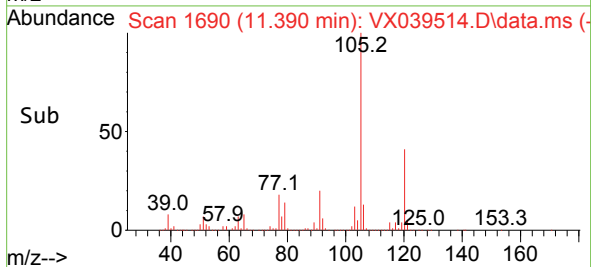
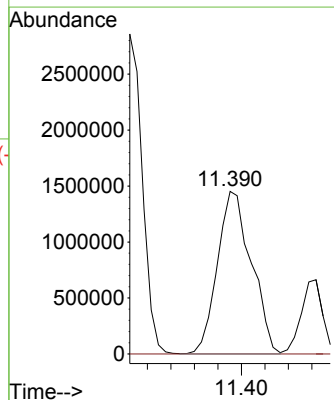
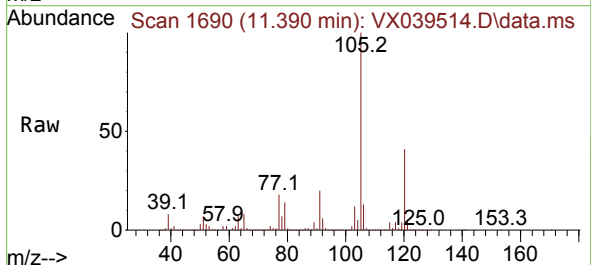
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

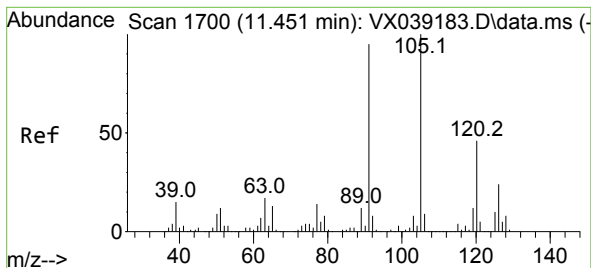
Tgt Ion: 91 Resp: 3785277
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 601.531 ug/l
RT: 11.390 min Scan# 1690
Delta R.T. 0.031 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 91 Resp: 2920274
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 1130.433 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

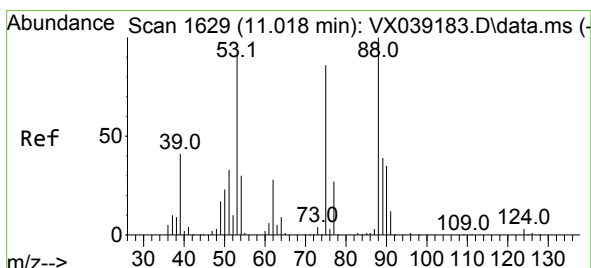
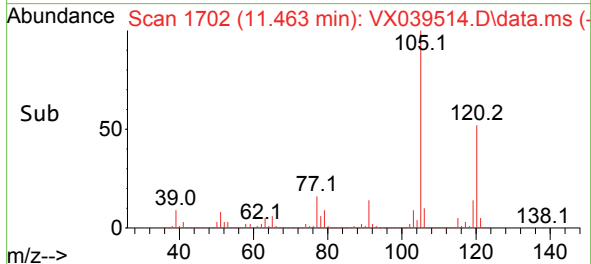
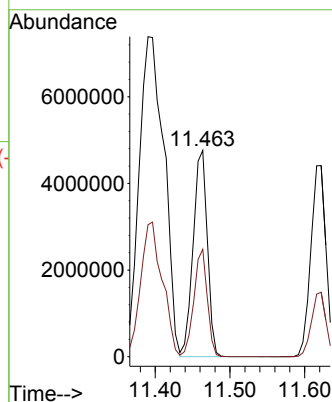
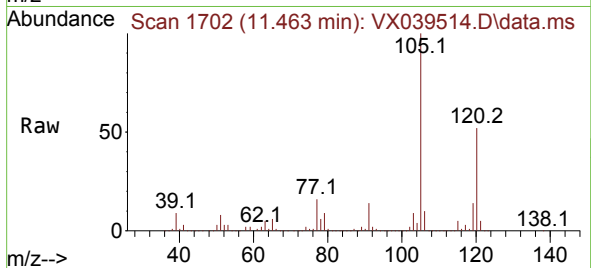
E8965C-S-002RE

Tgt Ion:105 Resp: 6273156

Ion Ratio Lower Upper

105 100

120 49.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 29.860 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. -0.054 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

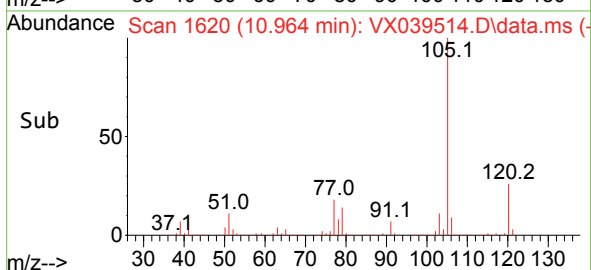
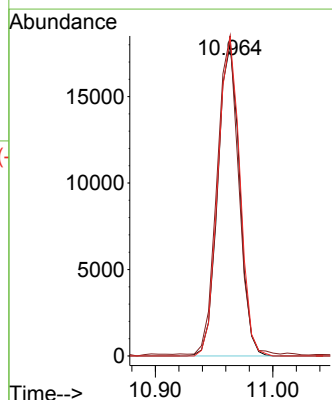
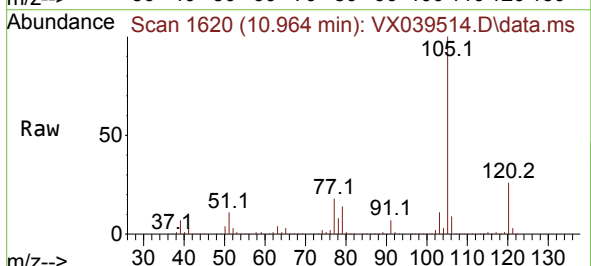
Tgt Ion: 75 Resp: 23121

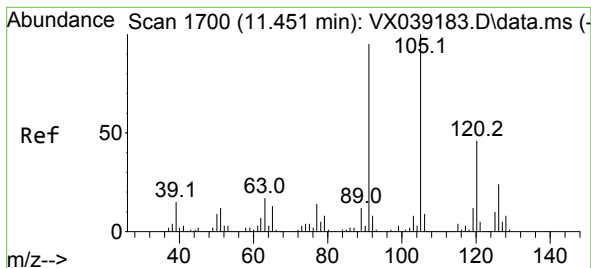
Ion Ratio Lower Upper

75 100

53 102.7 90.5 135.7

89 103.1 36.9 55.3#





#82

4-Chlorotoluene

Concen: 146.711 ug/l

RT: 11.463 min Scan# 1

Delta R.T. 0.013 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

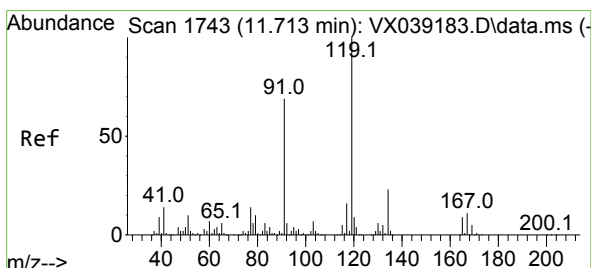
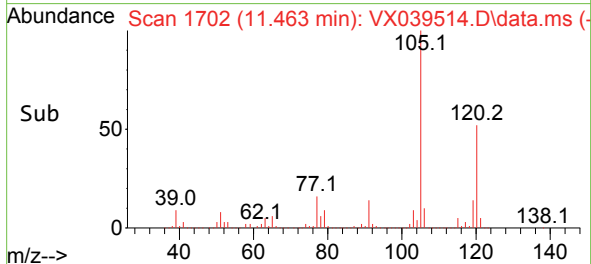
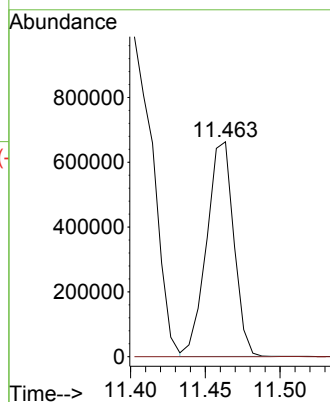
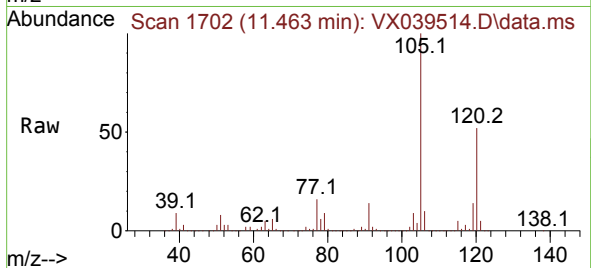
E8965C-S-002RE

Tgt Ion: 91 Resp: 836555

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 489.674 ug/l

RT: 11.768 min Scan# 1752

Delta R.T. 0.055 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

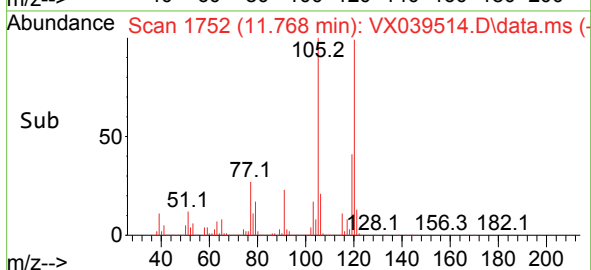
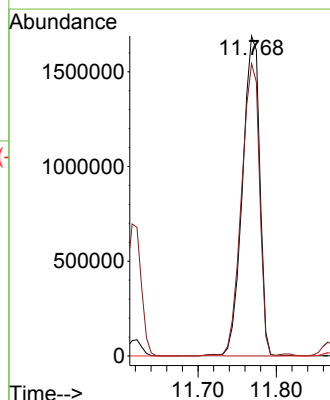
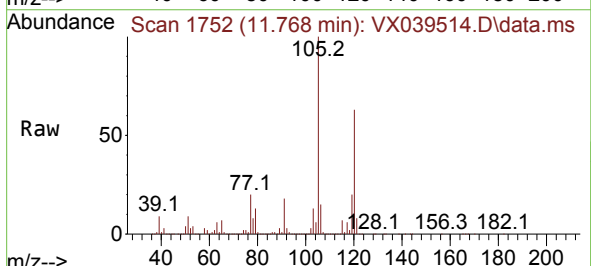
Tgt Ion: 119 Resp: 2586121

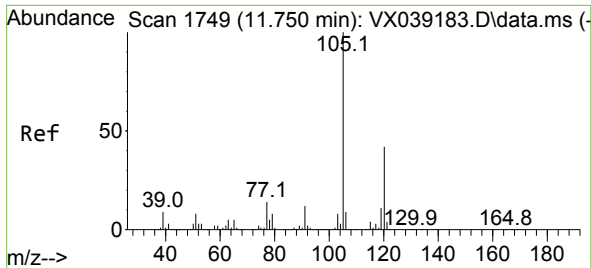
Ion Ratio Lower Upper

119 100

91 95.5 31.2 93.6#

134 0.0 11.7 35.0#

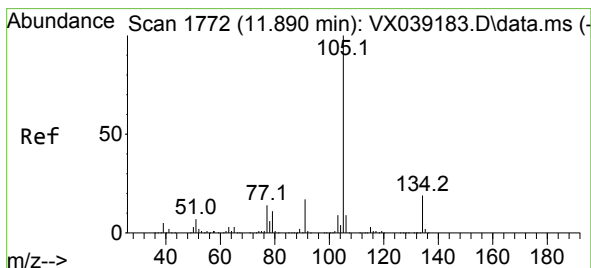
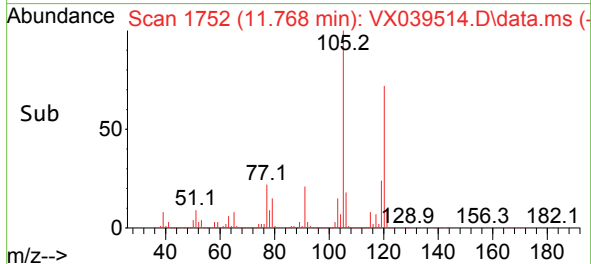
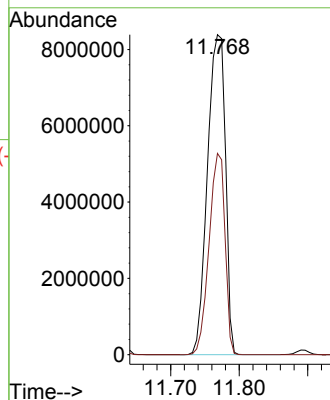
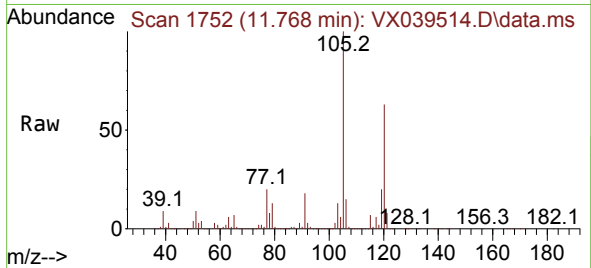




#84
1,2,4-Trimethylbenzene
Concen: 2690.177 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. 0.019 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

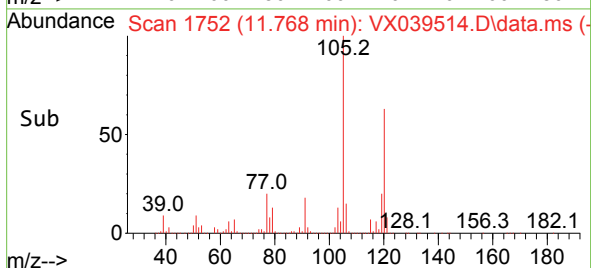
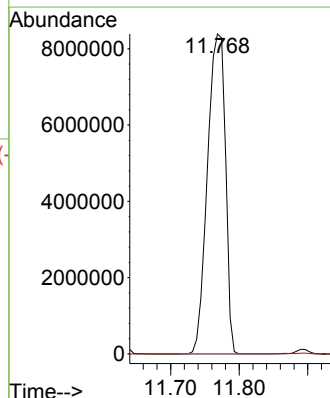
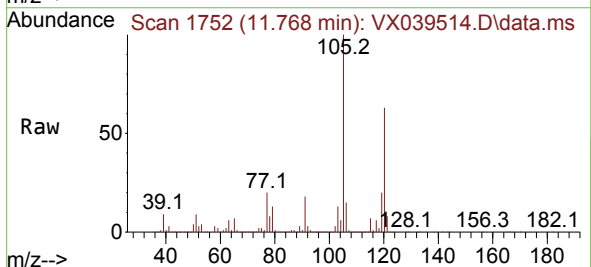
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

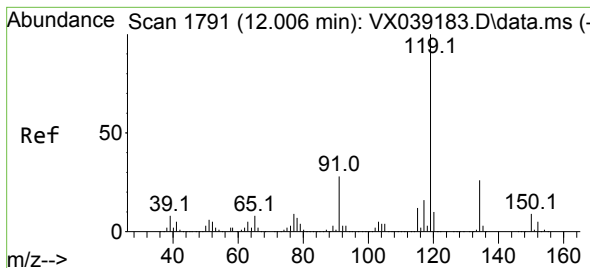
Tgt Ion:105 Resp:15309348
Ion Ratio Lower Upper
105 100
120 55.6 21.2 63.6



#85
sec-Butylbenzene
Concen: 2278.032 ug/l
RT: 11.768 min Scan# 1752
Delta R.T. -0.122 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion:105 Resp:15309348
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.4#

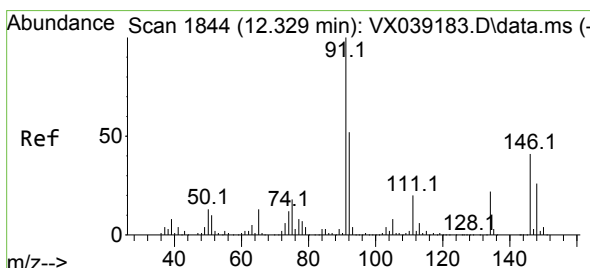
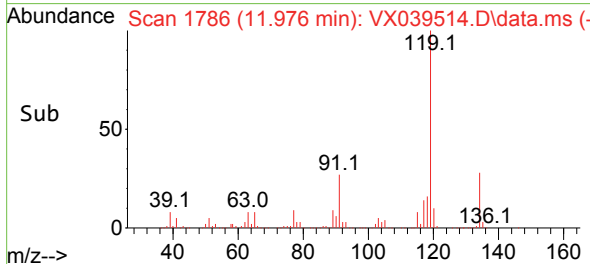
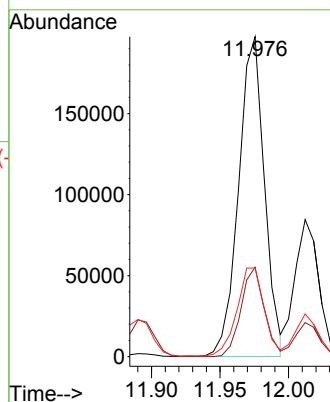
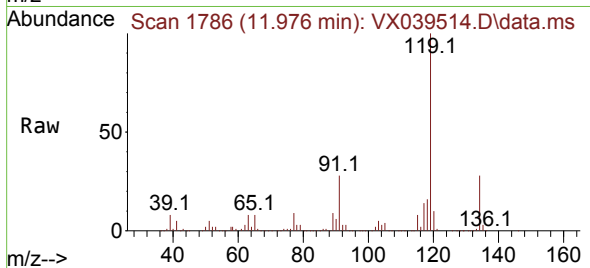




#86
p-Isopropyltoluene
Concen: 45.925 ug/l
RT: 11.976 min Scan# 11
Delta R.T. -0.030 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

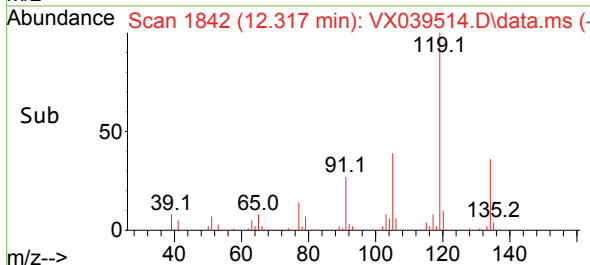
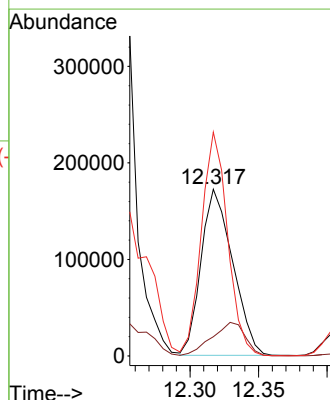
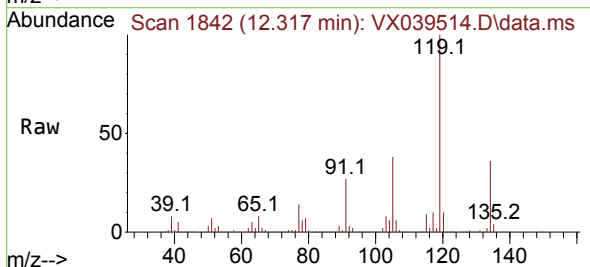
Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE

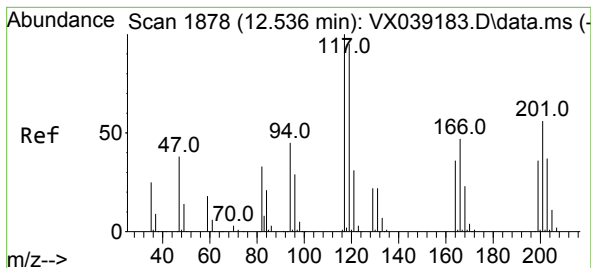
Tgt Ion:119 Resp: 259017
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 28.8 13.1 39.3



#89
n-Butylbenzene
Concen: 50.009 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Tgt Ion: 91 Resp: 277268
Ion Ratio Lower Upper
91 100
92 21.2 27.4 82.0#
134 111.1 12.6 37.8#





#90

Hexachloroethane

Concen: 139.225 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.165 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

Instrument :

MSVOA_X

ClientSampleId :

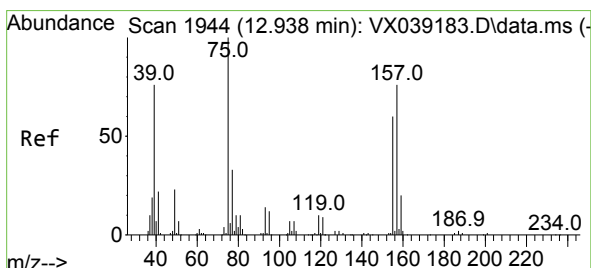
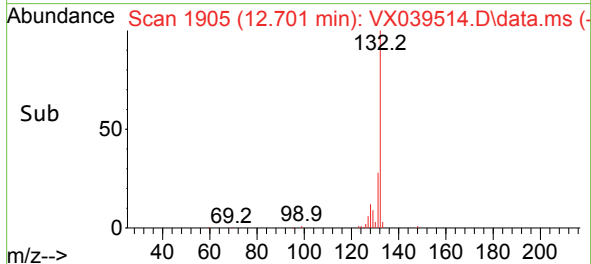
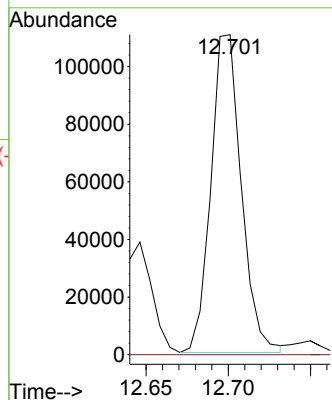
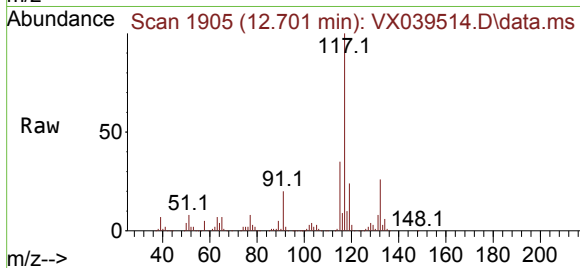
E8965C-S-002RE

Tgt Ion:117 Resp: 141843

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.271 ug/l

RT: 12.921 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX039514.D

Acq: 28 Dec 2023 14:23

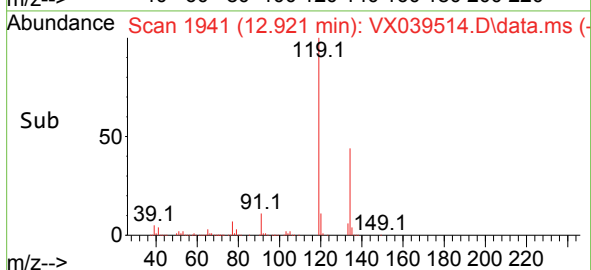
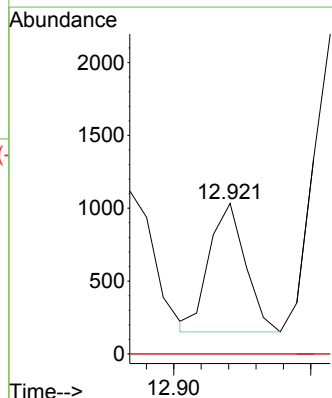
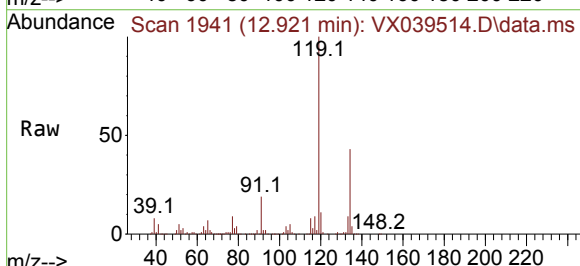
Tgt Ion: 75 Resp: 811

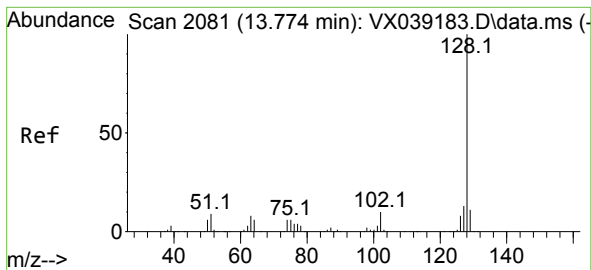
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

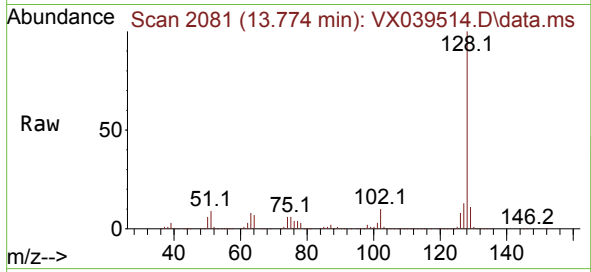
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 215.449 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039514.D
Acq: 28 Dec 2023 14:23

Instrument :
MSVOA_X
ClientSampleId :
E8965C-S-002RE



Tgt Ion:128 Resp: 1330352
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

