

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035041.D
 Acq On : 12 Apr 2023 13:02
 Operator : JC/MD
 Sample : 02268-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50002-TOTE

Quant Time: Apr 13 02:32:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	258950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449427	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172976	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180556	45.592	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.391	113	137991	46.421	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.840%
50) Toluene-d8	8.647	98	537343	48.974	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	202026	47.581	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.160%

Target Compounds				Qvalue		
3) Chloromethane	1.301	50	4493	1.389	ug/l	95
6) Chloroethane	1.691	64	923	0.443	ug/l #	78
11) Tert butyl alcohol	2.989	59	69432	99.925	ug/l	99
13) Acrolein	2.239	56	5119	7.157	ug/l #	47
14) Allyl chloride	2.599	41	5767	1.107	ug/l #	72
15) Acrylonitrile	3.081	53	590	0.377	ug/l #	74
16) Acetone	2.392	43	569444	353.957	ug/l	98
17) Carbon Disulfide	2.514	76	5257	0.790	ug/l	96
18) Methyl Acetate	2.709	43	8327	1.457	ug/l #	86
20) Methylene Chloride	2.794	84	887	0.279	ug/l #	79
25) 2-Butanone	4.562	43	267822	114.444	ug/l	96
28) Bromochloromethane	5.099	49	999	0.361	ug/l #	15
29) Tetrahydrofuran	5.056	42	1384	0.944	ug/l #	54
30) Chloroform	5.099	83	10221	1.780	ug/l	95
31) Cyclohexane	5.471	56	1016	0.211	ug/l #	78
36) 1,1-Dichloropropene	5.556	75	21488	4.879	ug/l #	50
37) Ethyl Acetate	4.562	43	267822	58.160	ug/l #	70
38) Carbon Tetrachloride	5.550	117	27484	6.619	ug/l #	16
39) Methylcyclohexane	7.385	83	1795	0.384	ug/l #	1
40) Benzene	6.044	78	26778	2.118	ug/l	99
48) Methyl methacrylate	7.580	41	14806	3.913	ug/l #	46
49) 1,4-Dioxane	7.482	88	148	1.898	ug/l #	23
51) 4-Methyl-2-Pentanone	8.574	43	111810	24.522	ug/l	96
52) Toluene	8.720	92	74138	8.994	ug/l	99
55) 1,1,2-Trichloroethane	9.177	97	762	0.244	ug/l #	52
59) 2-Hexanone	9.433	43	92993	26.965	ug/l	96
67) Ethyl Benzene	10.195	91	100674	6.814	ug/l	96
68) m/p-Xylenes	10.299	106	150723	26.707	ug/l	100
69) o-Xylene	10.640	106	89744	16.233	ug/l	98
70) Styrene	10.646	104	6272	0.711	ug/l #	1
73) Isopropylbenzene	10.963	105	20732	1.636	ug/l	97
74) N-amyl acetate	10.890	43	119209	20.925	ug/l #	61
76) 1,2,3-Trichloropropane	11.079	75	101055	28.994	ug/l #	36
78) n-propylbenzene	11.305	91	65139	4.450	ug/l	99
79) 2-Chlorotoluene	11.378	91	36492	3.949	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	95094	8.976	ug/l	97

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 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

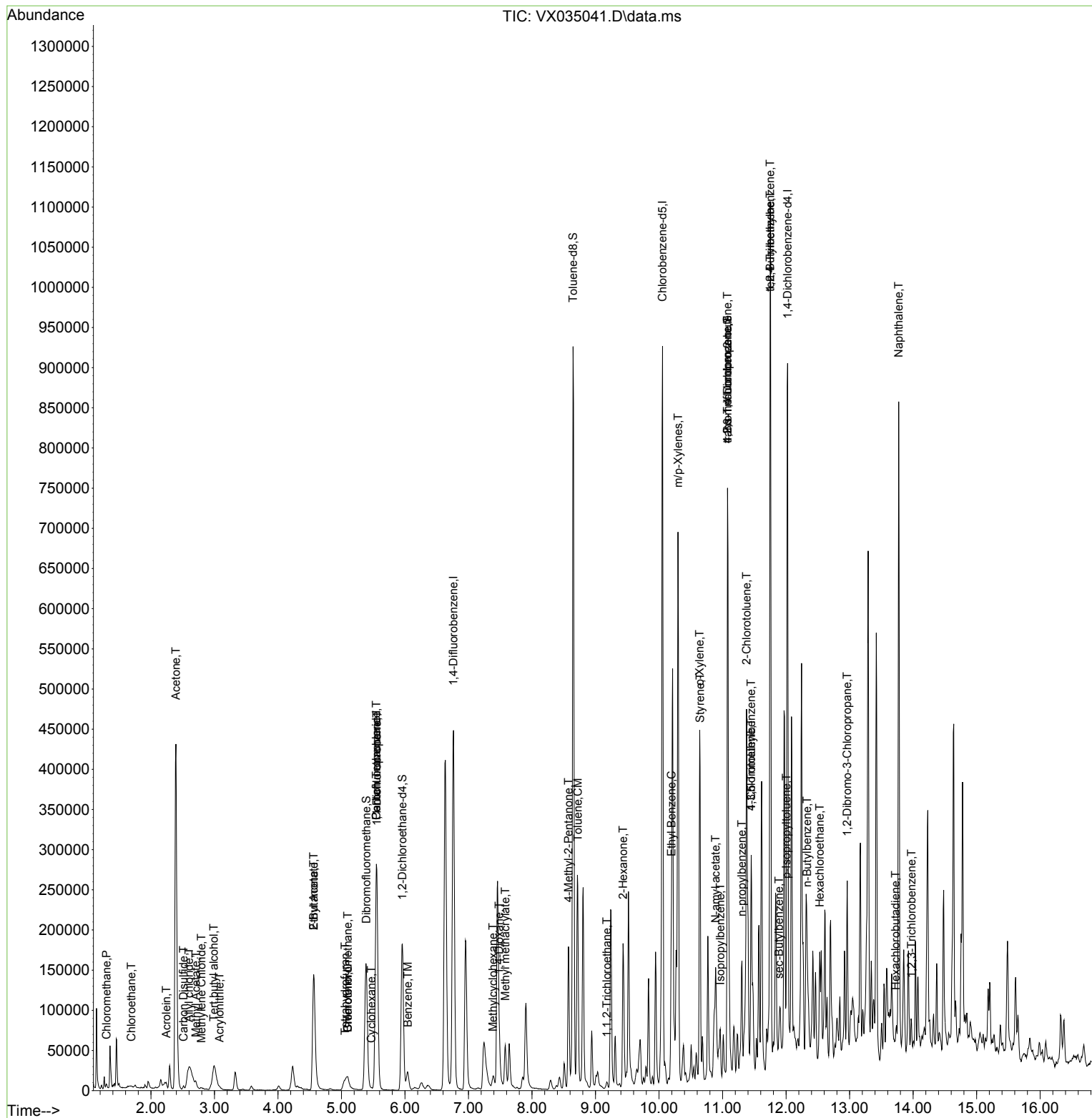
81) trans-1,4-Dichloro-2-b...	11.079	75	101055	86.894	ug/l #	8	
82) 4-Chlorotoluene	11.451	91	10459	0.975	ug/l #	54	
83) tert-Butylbenzene	11.750	119	49021	4.928	ug/l #	59	
84) 1,2,4-Trimethylbenzene	11.750	105	402351	37.347	ug/l	99	
85) sec-Butylbenzene	11.890	105	14667	1.212	ug/l	86	
86) p-Isopropyltoluene	12.006	119	10844	1.075	ug/l	89	
89) n-Butylbenzene	12.329	91	32353	3.669	ug/l #	38	
90) Hexachloroethane	12.530	117	5143	3.289	ug/l #	15	
92) 1,2-Dibromo-3-Chloropr...	12.963	75	848	0.978	ug/l #	10	
94) Hexachlorobutadiene	13.725	225	444	0.312	ug/l	96	
95) Naphthalene	13.774	128	465178	40.422	ug/l	99	
96) 1,2,3-Trichlorobenzene	13.975	180	900	0.276	ug/l #	1	

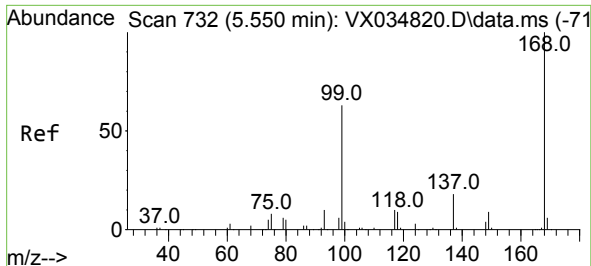
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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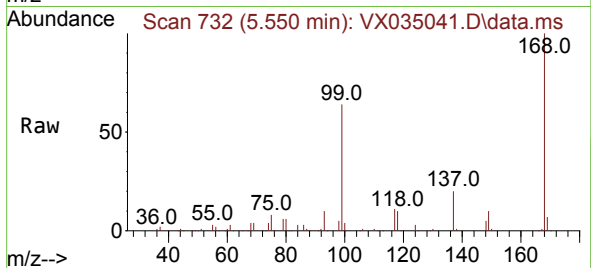
Quant Time: Apr 13 02:32:52 2023
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Quant Title : SW846 8260
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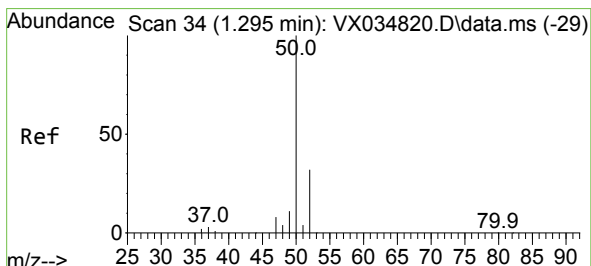
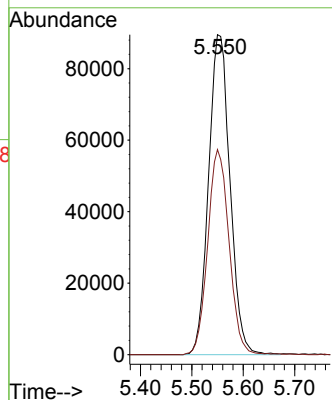
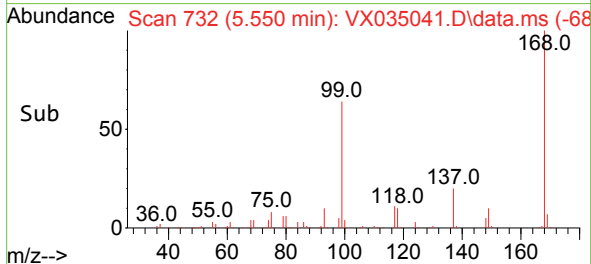


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Instrument :
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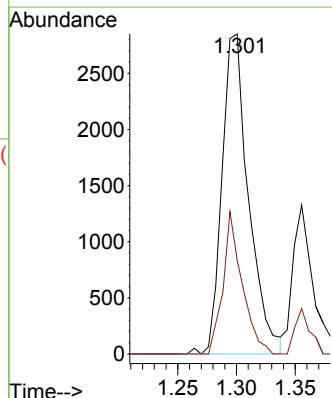
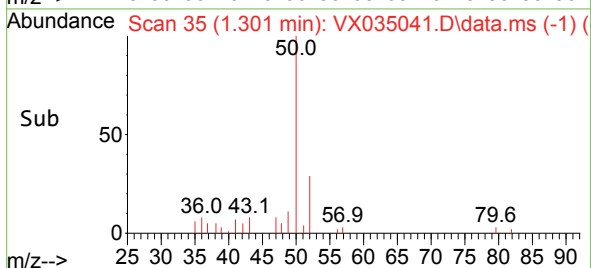
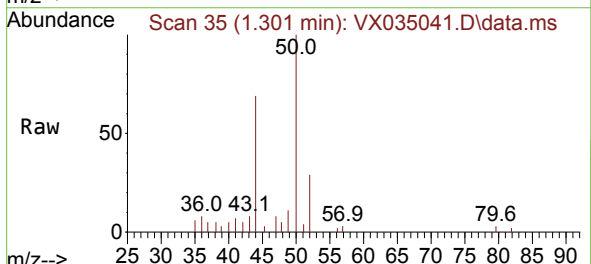


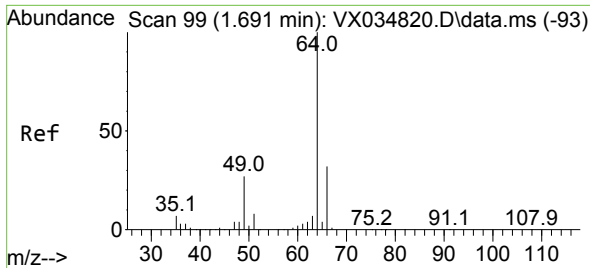
Tgt Ion:168 Resp: 258950
Ion Ratio Lower Upper
168 100
99 64.1 45.7 68.5



#3
Chloromethane
Concen: 1.389 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 50 Resp: 4493
Ion Ratio Lower Upper
50 100
52 29.4 25.9 38.9

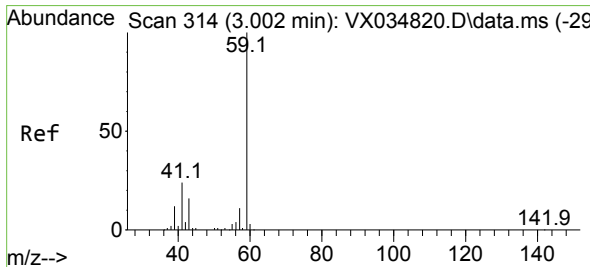
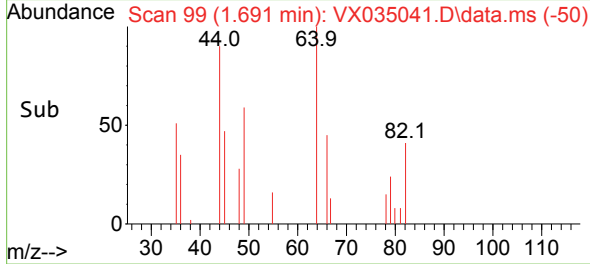
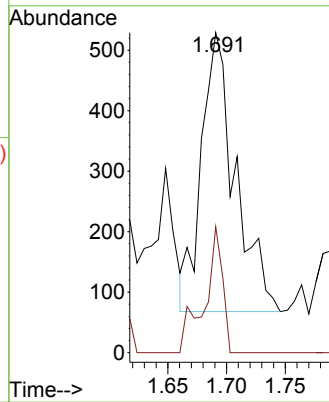
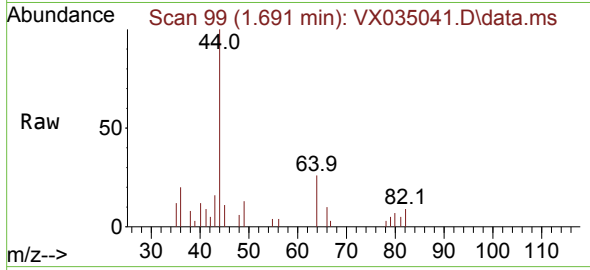




#6
Chloroethane
Concen: 0.443 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

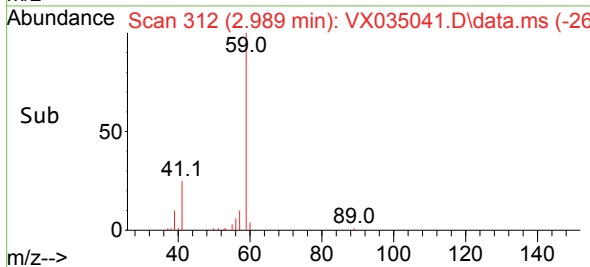
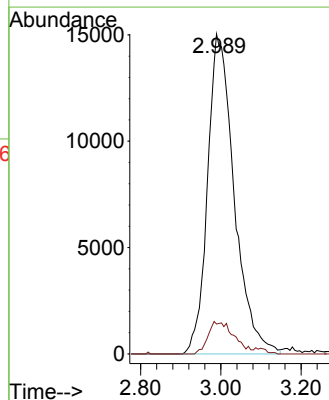
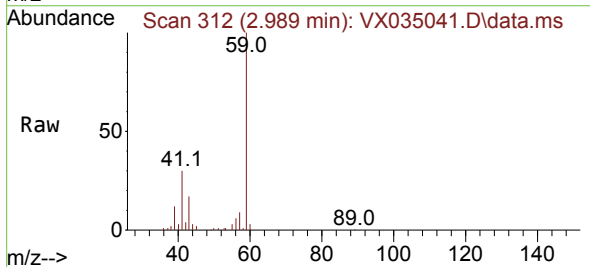
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

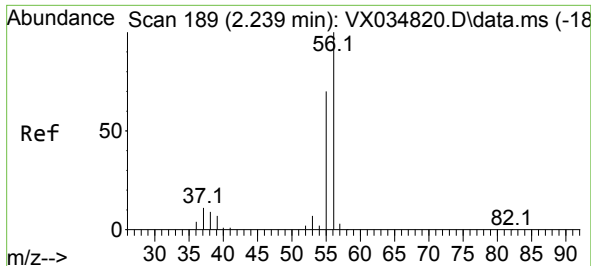
Tgt Ion: 64 Resp: 923
Ion Ratio Lower Upper
64 100
66 45.1 26.2 39.4#



#11
Tert butyl alcohol
Concen: 99.925 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.012 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 59 Resp: 69432
Ion Ratio Lower Upper
59 100
57 9.8 8.1 12.1





#13

Acrolein

Concen: 7.157 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

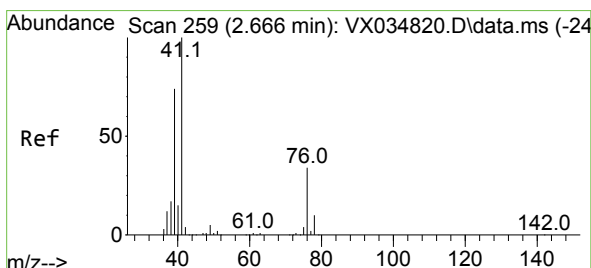
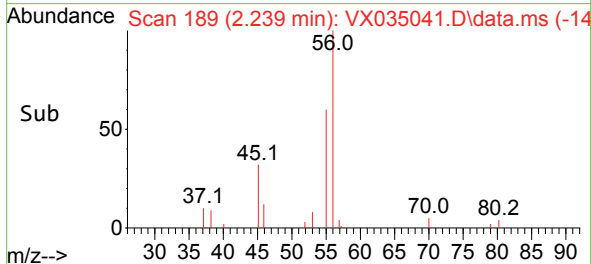
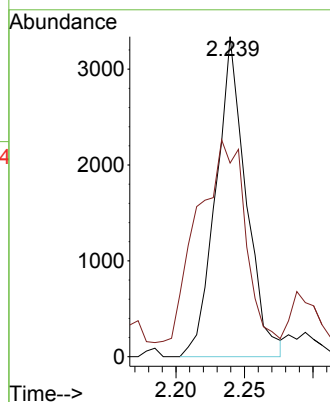
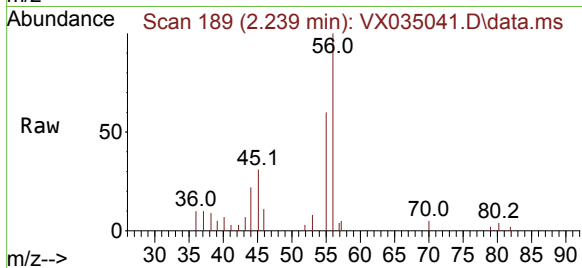
50002-TOTE

Tgt Ion: 56 Resp: 5119

Ion Ratio Lower Upper

56 100

55 114.2 56.6 85.0#



#14

Allyl chloride

Concen: 1.107 ug/l

RT: 2.599 min Scan# 248

Delta R.T. -0.067 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

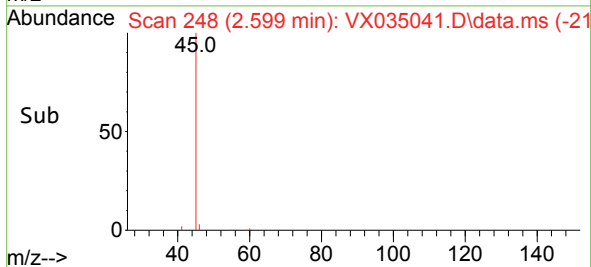
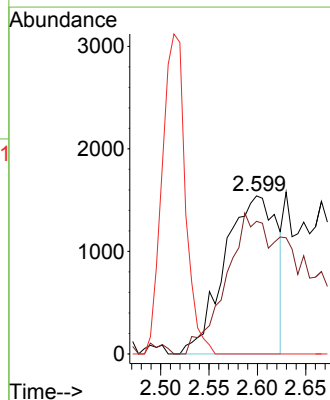
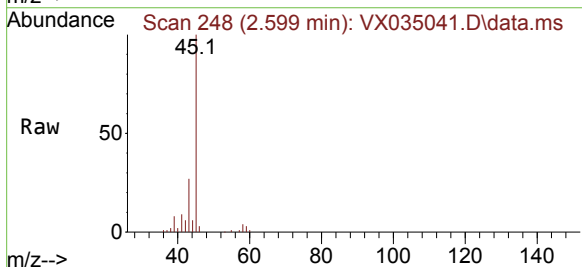
Tgt Ion: 41 Resp: 5767

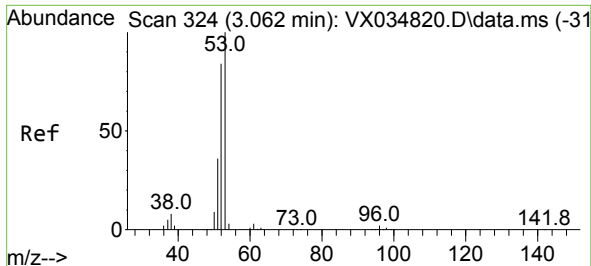
Ion Ratio Lower Upper

41 100

39 75.4 52.4 78.6

76 0.0 26.0 39.0#





#15

Acrylonitrile

Concen: 0.377 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX035041.D

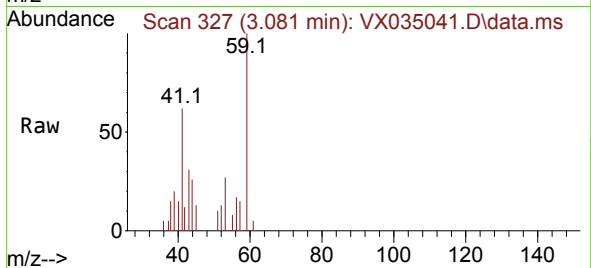
Acq: 12 Apr 2023 13:02

Instrument :

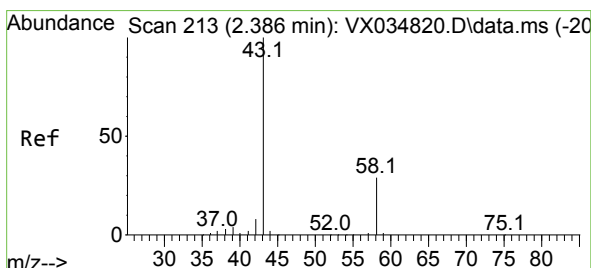
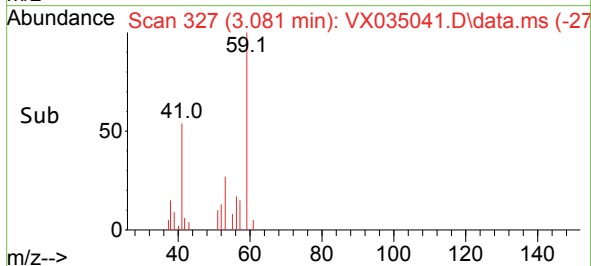
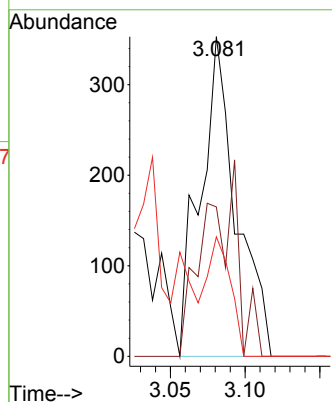
MSVOA_X

ClientSampleId :

50002-TOTE



Tgt Ion: 53	Resp: 590
Ion Ratio	Lower Upper
53	100
52	56.4 66.2 99.2#
51	24.2 28.3 42.5#



#16

Acetone

Concen: 353.957 ug/l

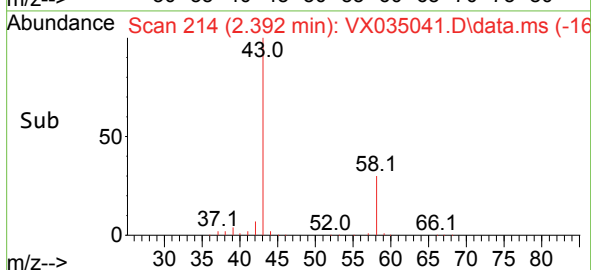
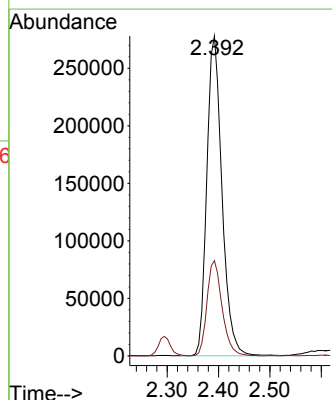
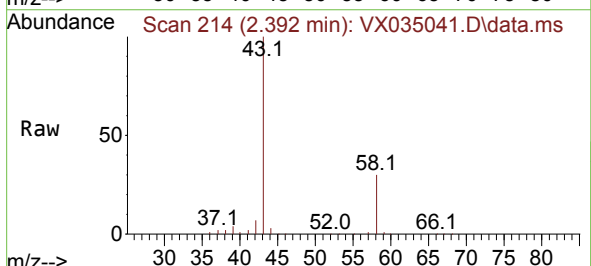
RT: 2.392 min Scan# 214

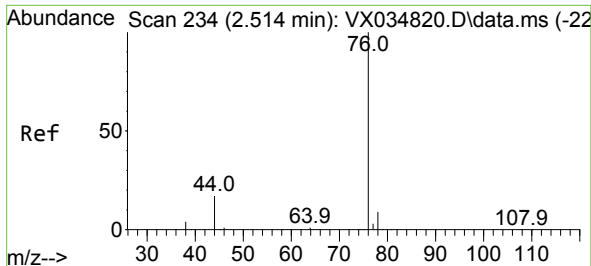
Delta R.T. 0.006 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Tgt Ion: 43	Resp: 569444
Ion Ratio	Lower Upper
43	100
58	29.8 24.7 37.1





#17

Carbon Disulfide

Concen: 0.790 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

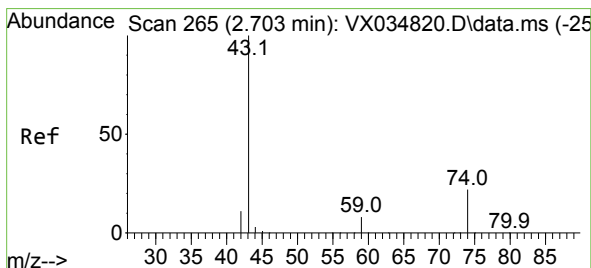
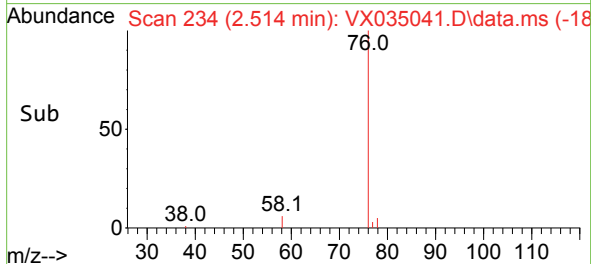
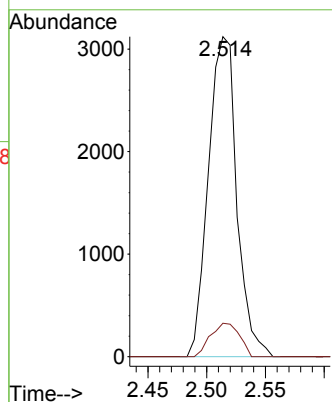
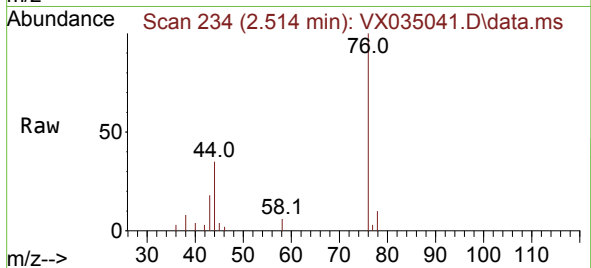
50002-TOTE

Tgt Ion: 76 Resp: 5257

Ion Ratio Lower Upper

76 100

78 10.4 7.2 10.8



#18

Methyl Acetate

Concen: 1.457 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035041.D

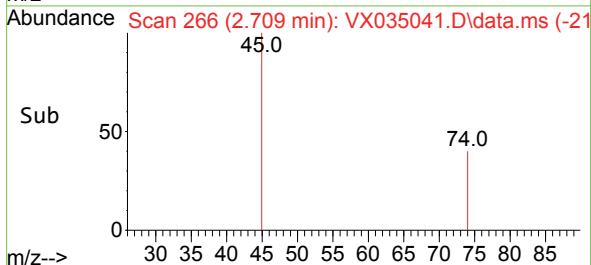
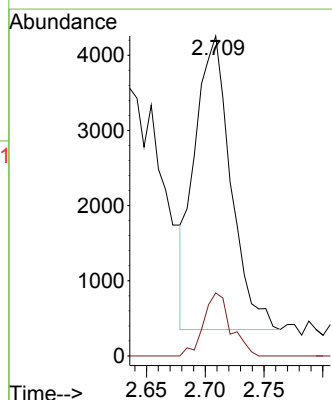
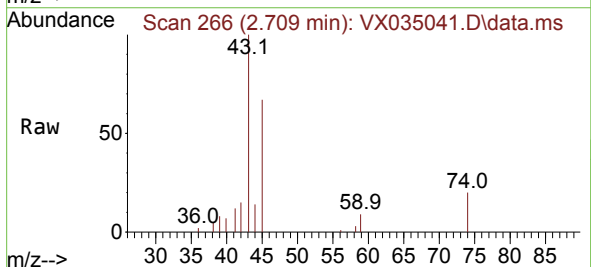
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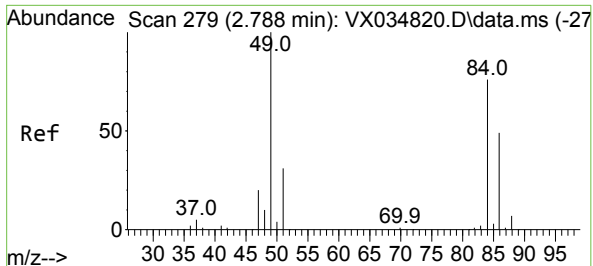
Tgt Ion: 43 Resp: 8327

Ion Ratio Lower Upper

43 100

74 16.1 18.3 27.5#

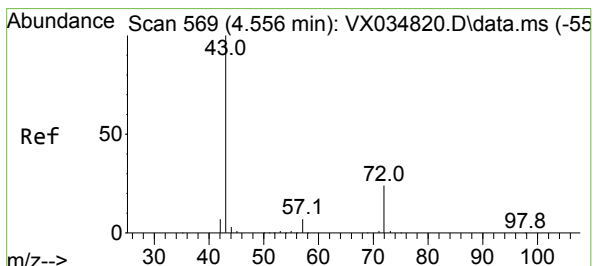
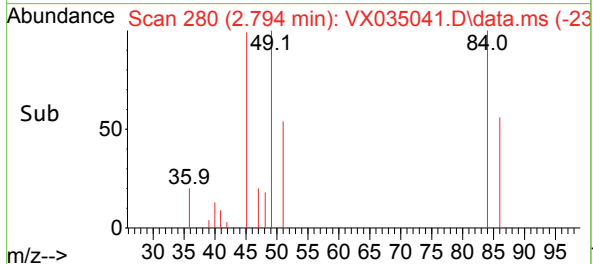
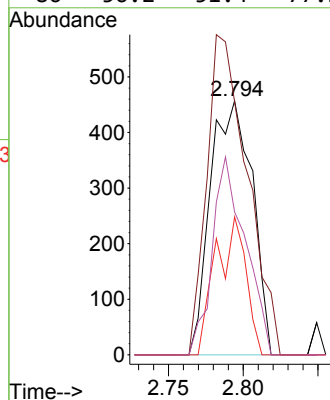
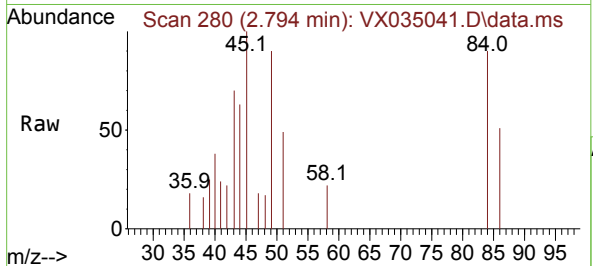




#20
Methylene Chloride
Concen: 0.279 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

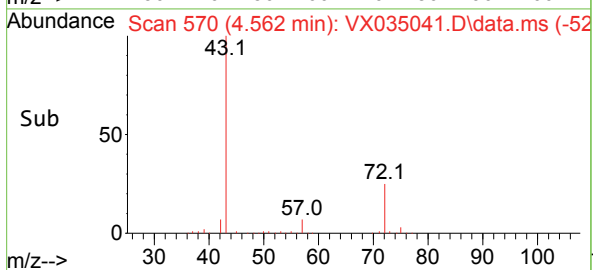
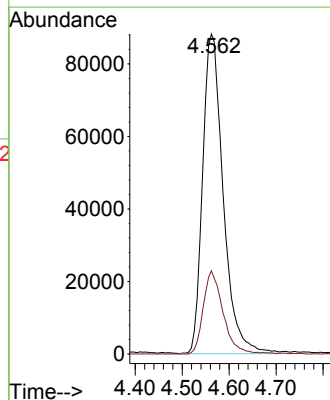
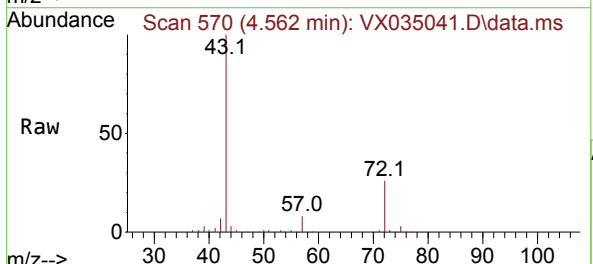
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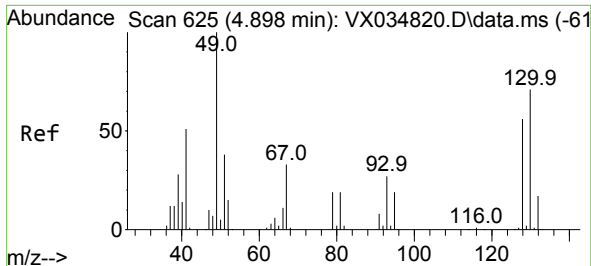
Tgt Ion: 84 Resp: 887
Ion Ratio Lower Upper
84 100
49 99.6 103.8 155.8#
51 54.3 31.8 47.8#
86 56.2 51.4 77.2



#25
2-Butanone
Concen: 114.444 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 43 Resp: 267822
Ion Ratio Lower Upper
43 100
72 26.1 19.3 28.9

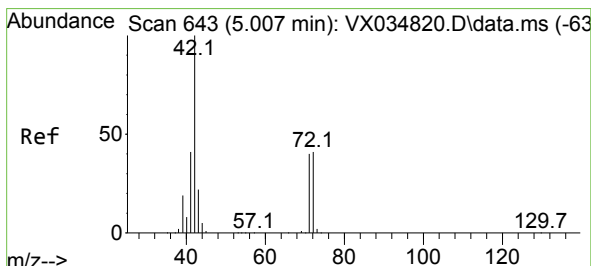
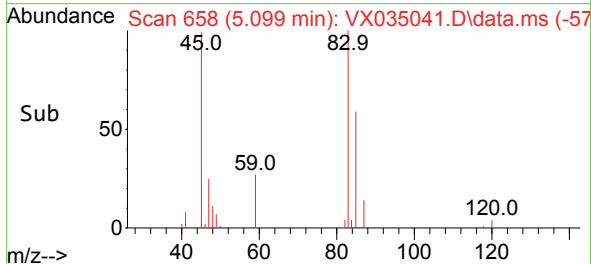
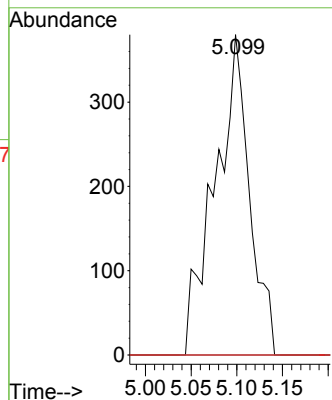
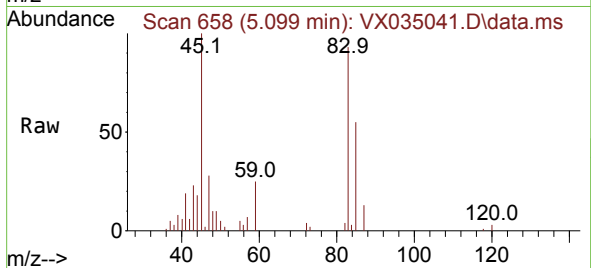




#28
Bromochloromethane
Concen: 0.361 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.201 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

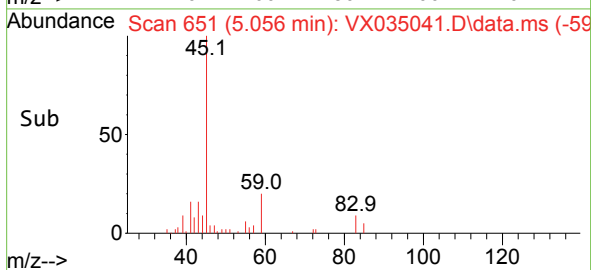
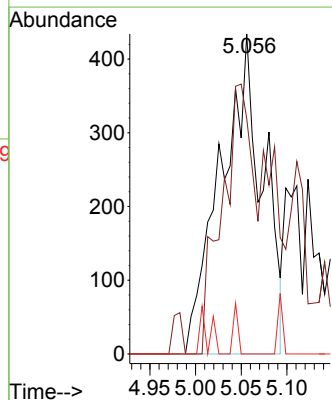
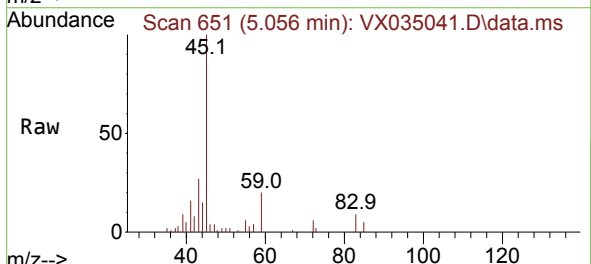
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

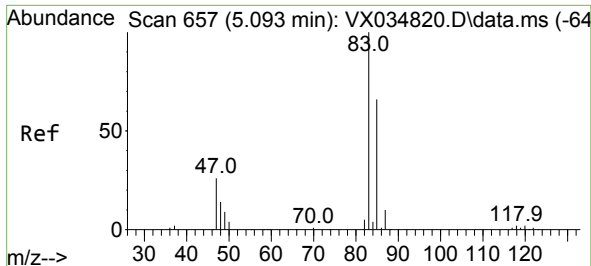
Tgt Ion: 49 Resp: 999
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 58.2 87.2#



#29
Tetrahydrofuran
Concen: 0.944 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.049 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 42 Resp: 1384
Ion Ratio Lower Upper
42 100
72 63.1 34.5 51.7#
71 1.8 32.1 48.1#

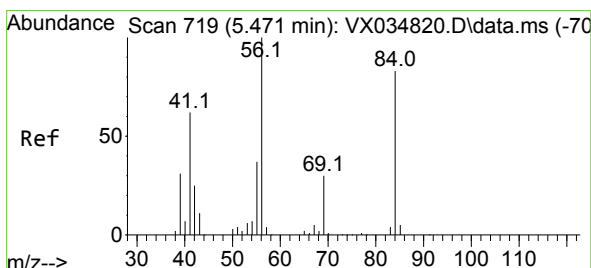
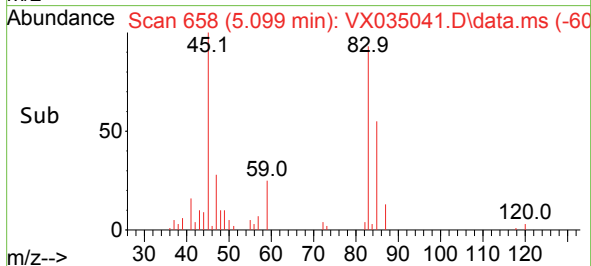
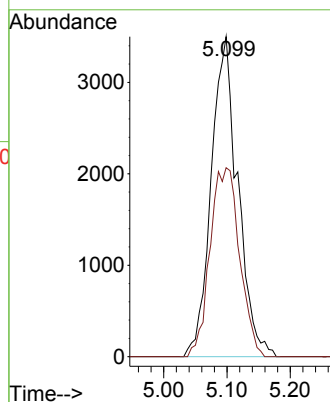
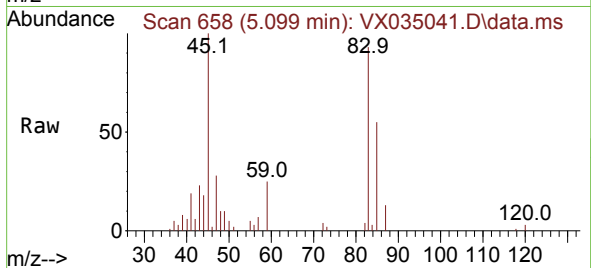




#30
Chloroform
Concen: 1.780 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

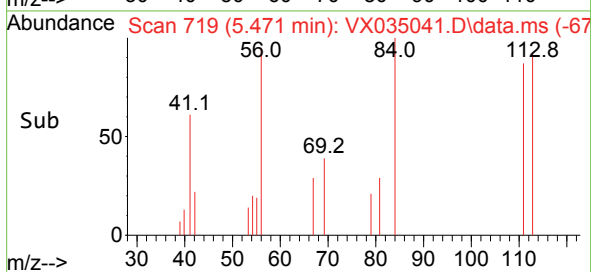
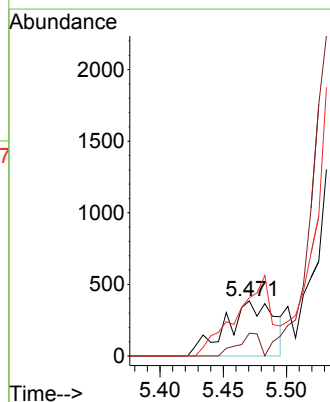
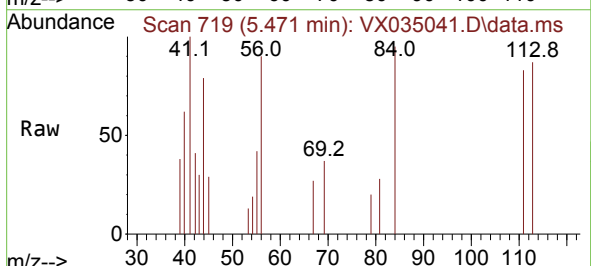
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

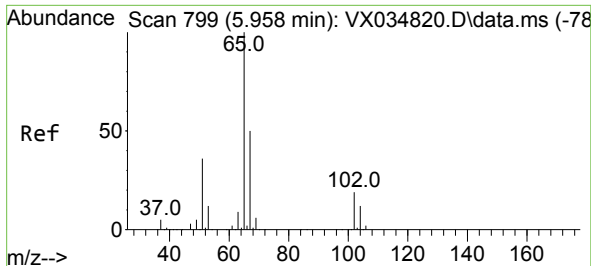
Tgt Ion: 83 Resp: 10221
Ion Ratio Lower Upper
83 100
85 59.0 50.6 76.0



#31
Cyclohexane
Concen: 0.211 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 56 Resp: 1016
Ion Ratio Lower Upper
56 100
69 41.3 23.7 35.5#
84 105.7 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 45.592 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

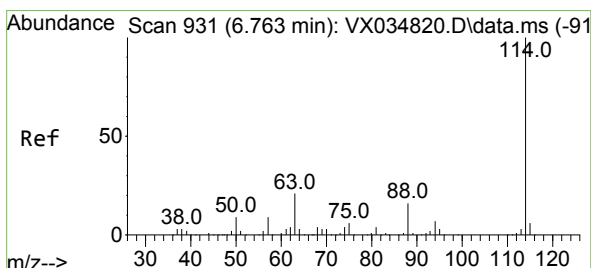
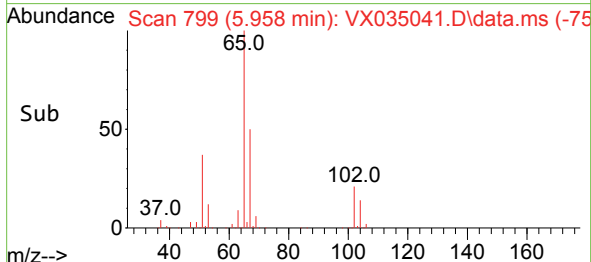
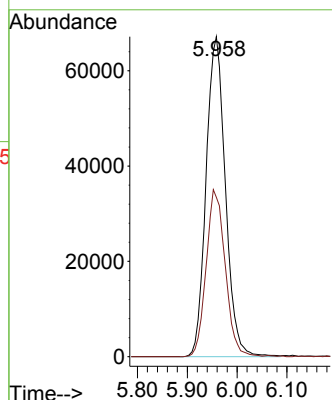
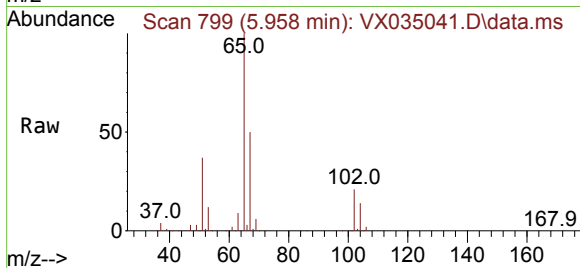
50002-TOTE

Tgt Ion: 65 Resp: 180556

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

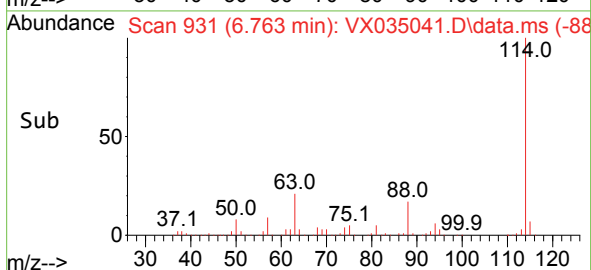
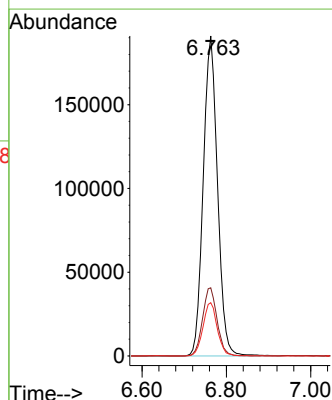
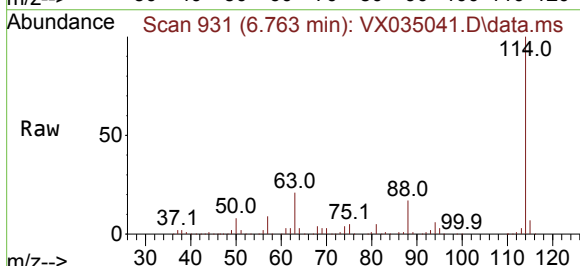
Tgt Ion: 114 Resp: 449427

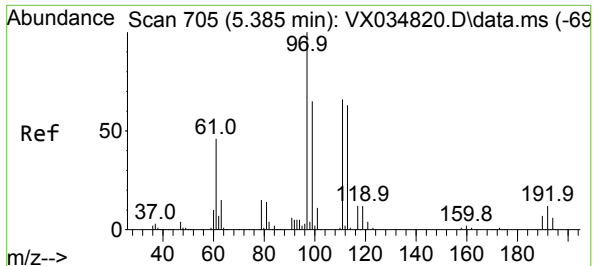
Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.2

88 16.7 0.0 33.2

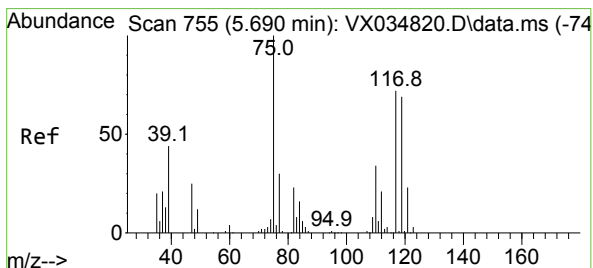
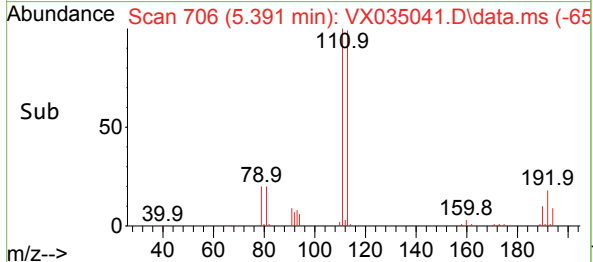
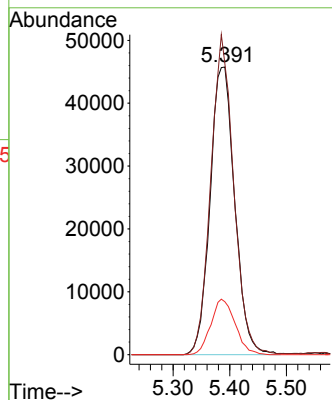
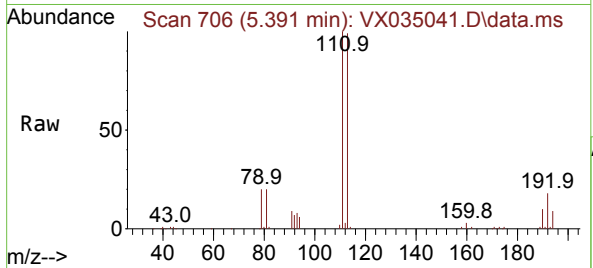




#35
Dibromofluoromethane
Concen: 46.421 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

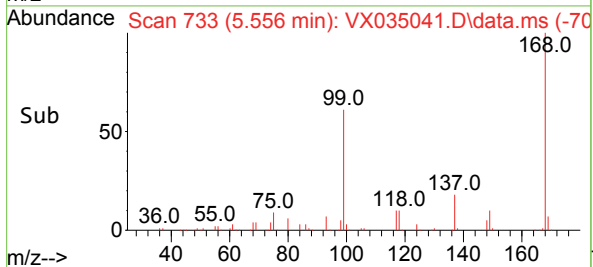
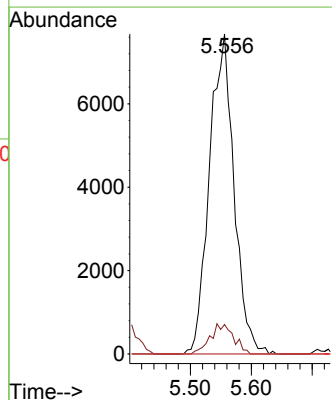
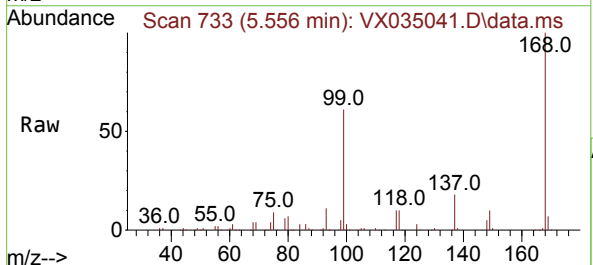
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

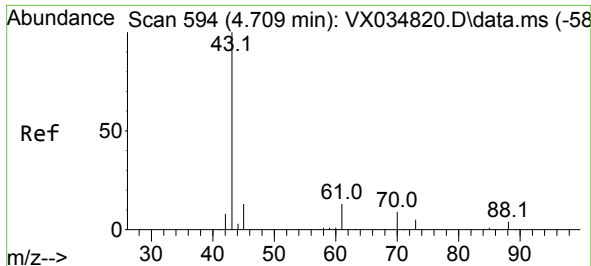
Tgt Ion:113 Resp: 137991
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 19.1 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.879 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 75 Resp: 21488
Ion Ratio Lower Upper
75 100
110 8.9 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 58.160 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

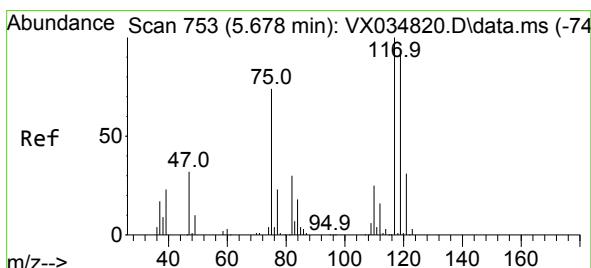
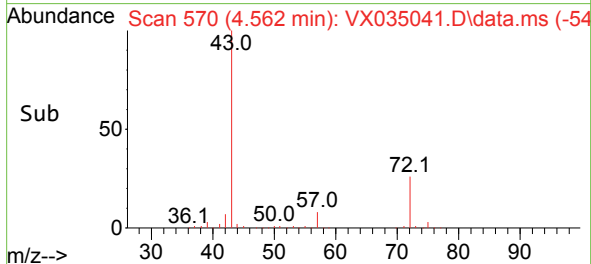
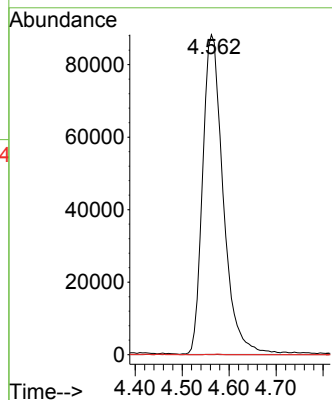
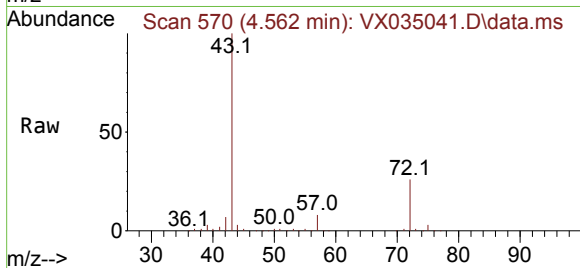
Tgt Ion: 43 Resp: 267822

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.1 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.619 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

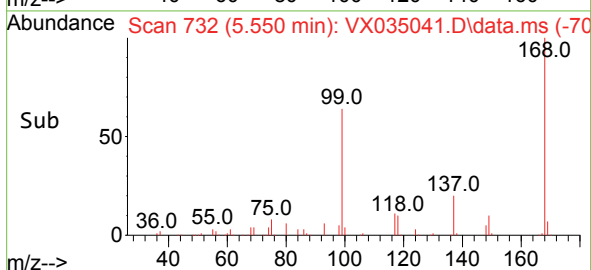
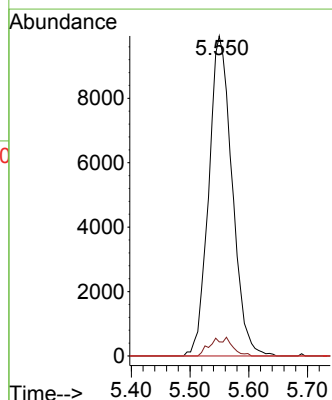
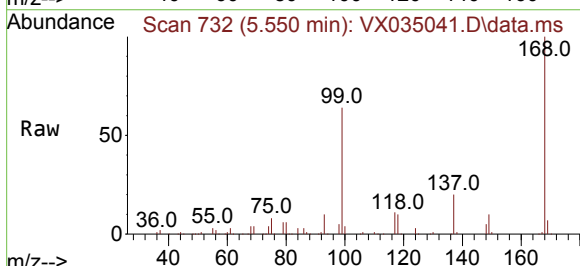
Tgt Ion: 117 Resp: 27484

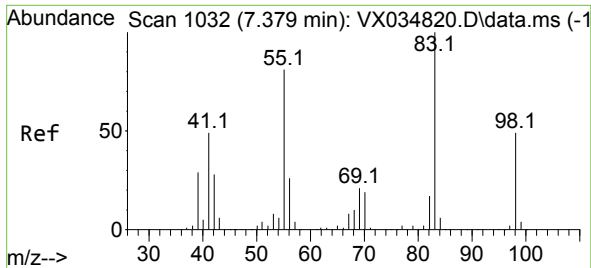
Ion Ratio Lower Upper

117 100

119 4.4 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.384 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

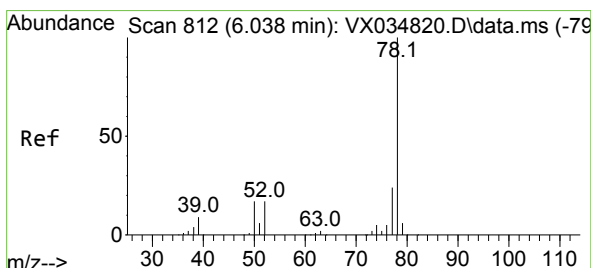
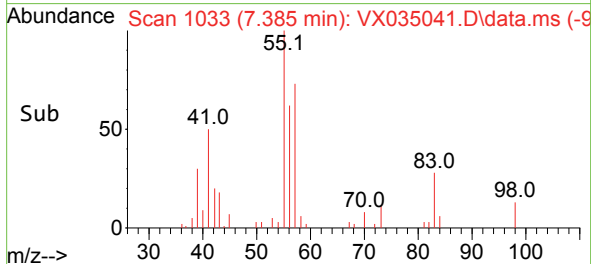
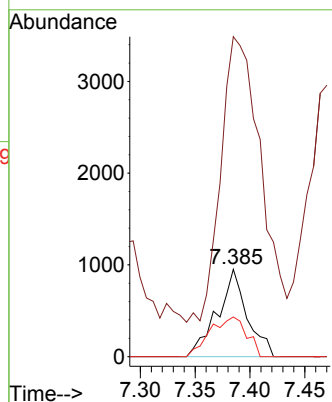
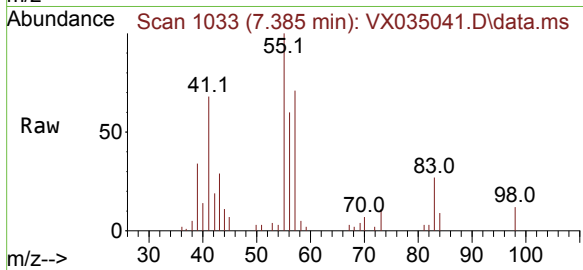
Tgt Ion: 83 Resp: 1795

Ion Ratio Lower Upper

83 100

55 318.8 60.5 90.7#

98 45.4 40.4 60.6



#40

Benzene

Concen: 2.118 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX035041.D

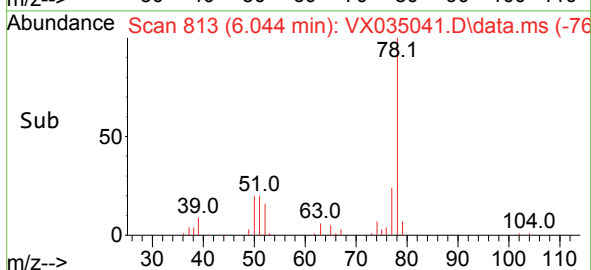
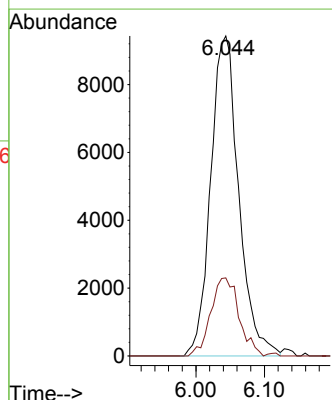
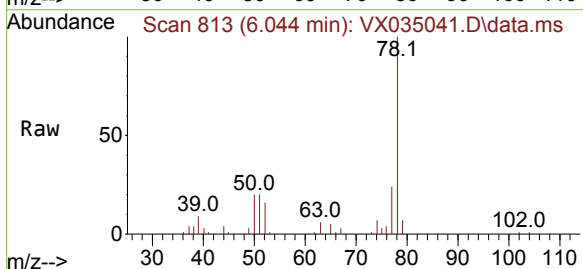
Acq: 12 Apr 2023 13:02

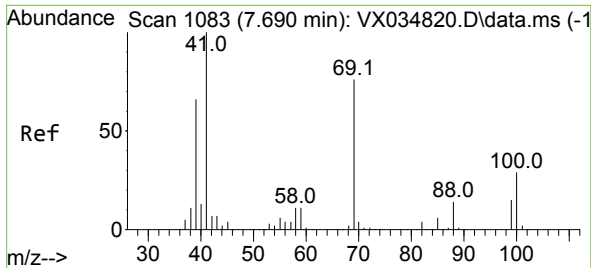
Tgt Ion: 78 Resp: 26778

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4

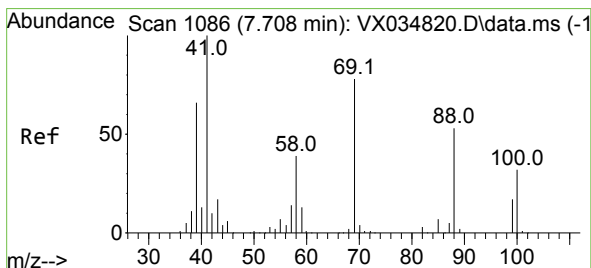
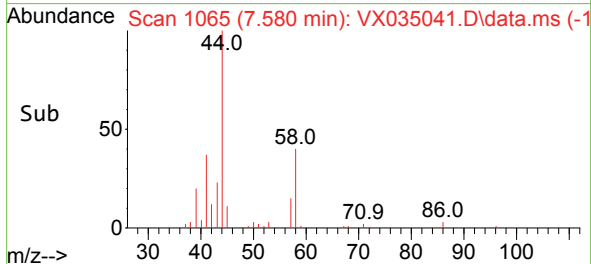
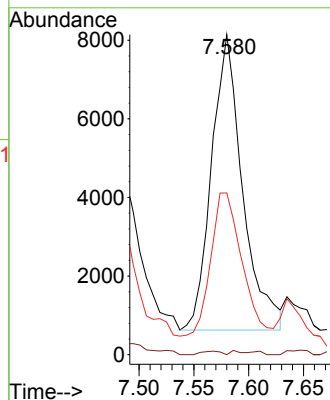
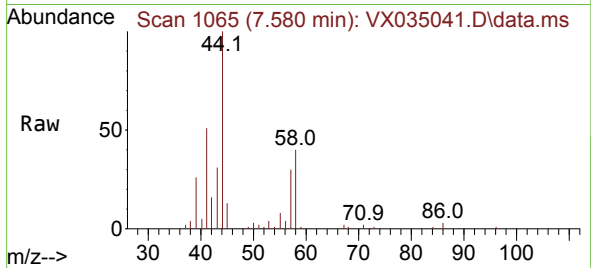




#48
Methyl methacrylate
Concen: 3.913 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.110 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

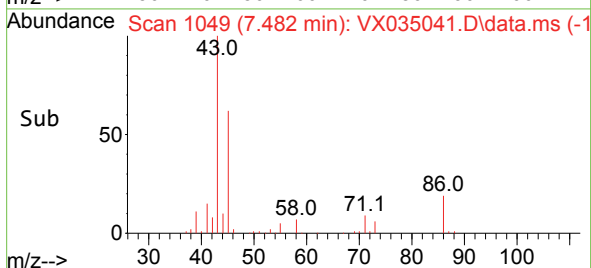
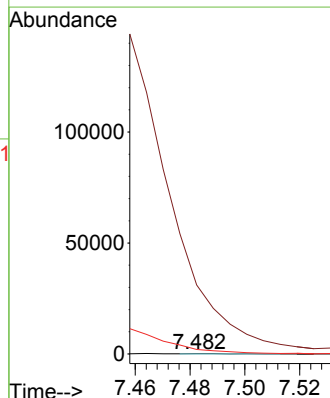
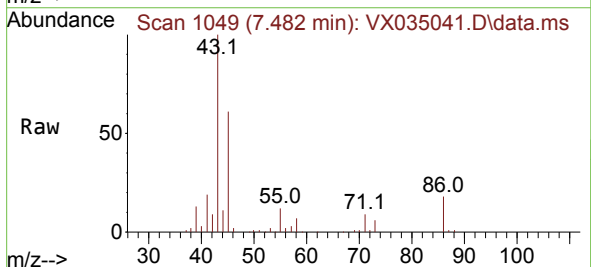
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

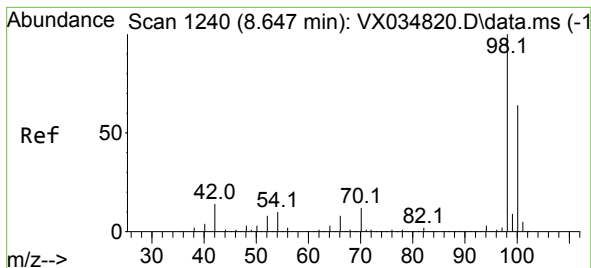
Tgt Ion: 41 Resp: 14806
Ion Ratio Lower Upper
41 100
69 0.5 62.2 93.4#
39 53.7 47.7 71.5



#49
1,4-Dioxane
Concen: 1.898 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.226 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 88 Resp: 148
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#





#50

Toluene-d8

Concen: 48.974 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

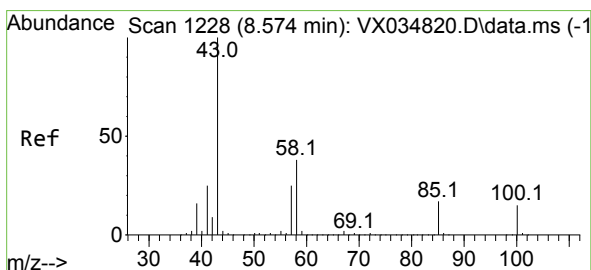
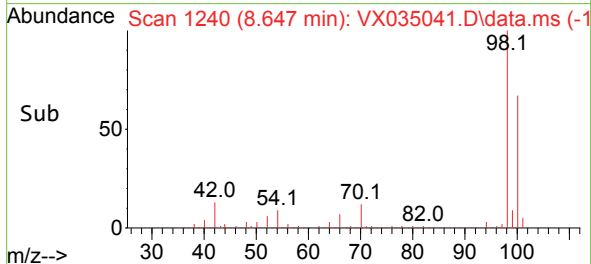
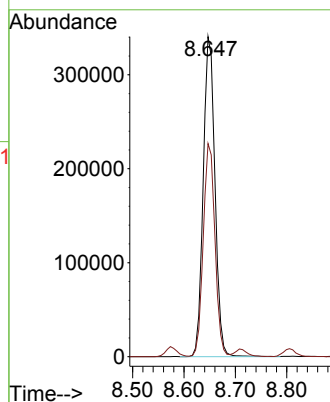
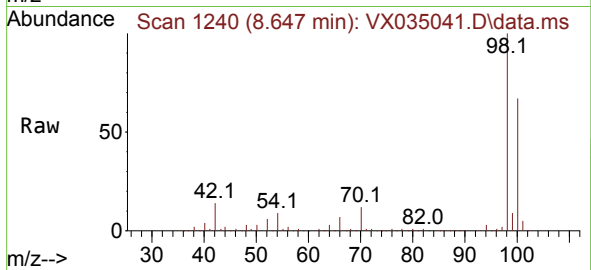
50002-TOTE

Tgt Ion: 98 Resp: 537343

Ion Ratio Lower Upper

98 100

100 66.7 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 24.522 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX035041.D

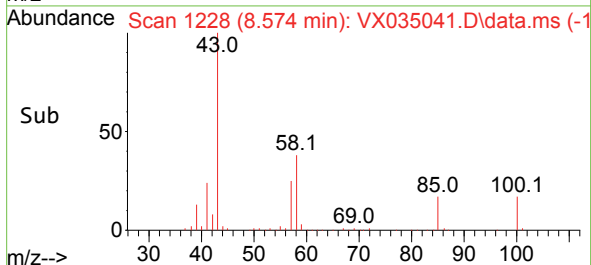
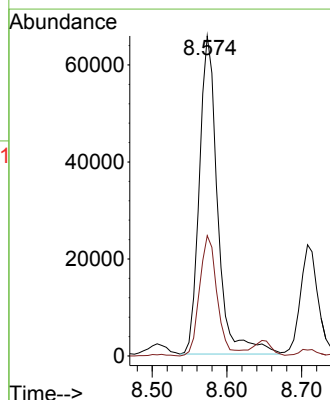
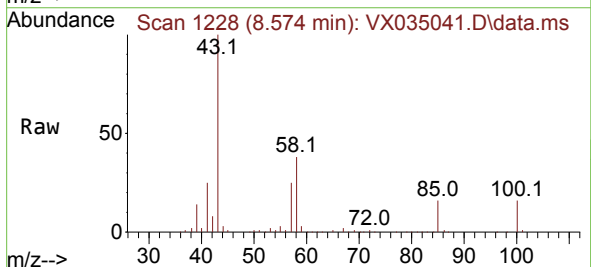
Acq: 12 Apr 2023 13:02

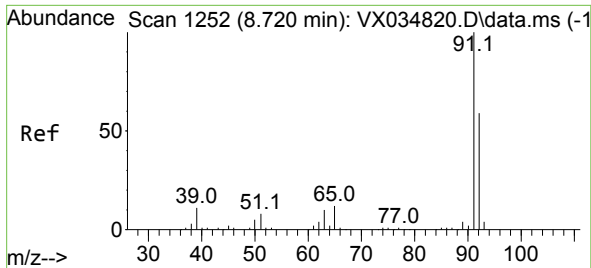
Tgt Ion: 43 Resp: 111810

Ion Ratio Lower Upper

43 100

58 36.2 30.6 46.0

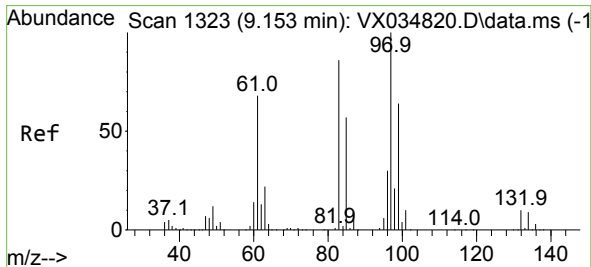
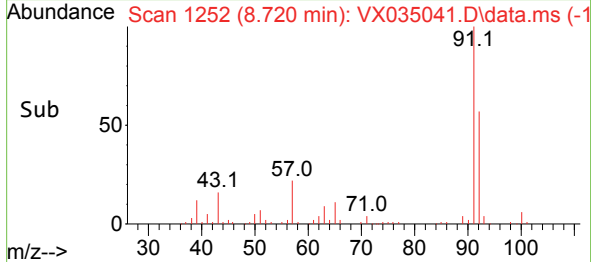
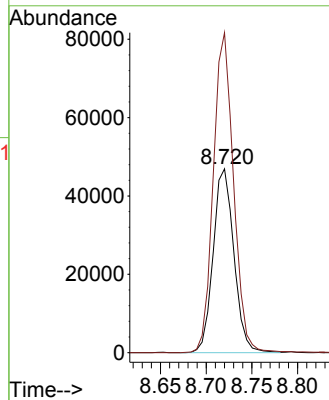
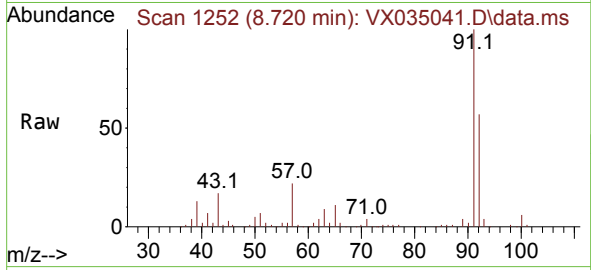




#52
Toluene
Concen: 8.994 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

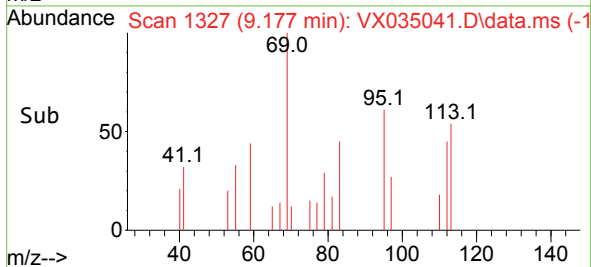
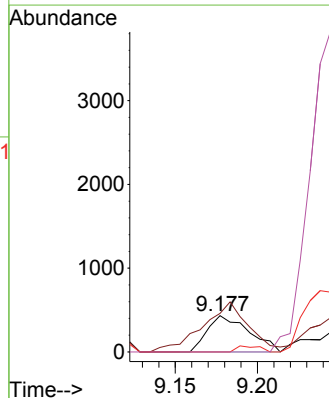
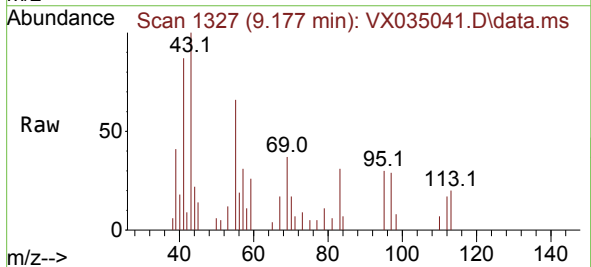
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

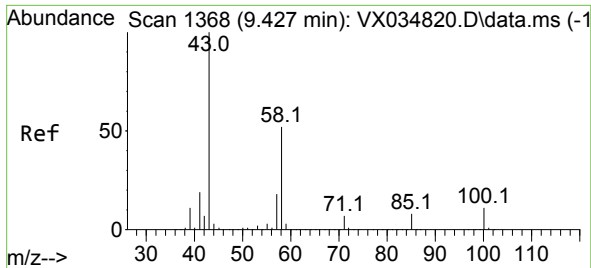
Tgt Ion: 92 Resp: 74138
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 0.244 ug/l
RT: 9.177 min Scan# 1327
Delta R.T. 0.024 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 97 Resp: 762
Ion Ratio Lower Upper
97 100
83 92.8 69.7 104.5
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

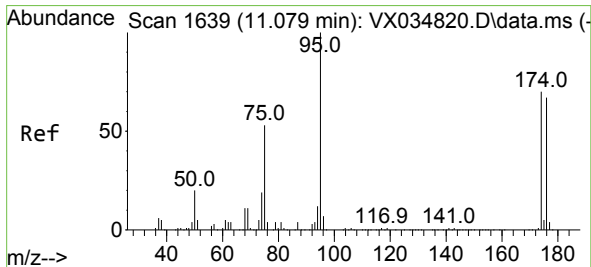
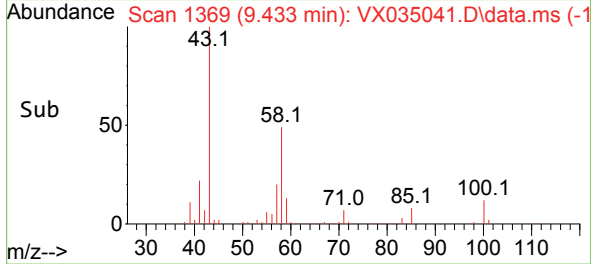
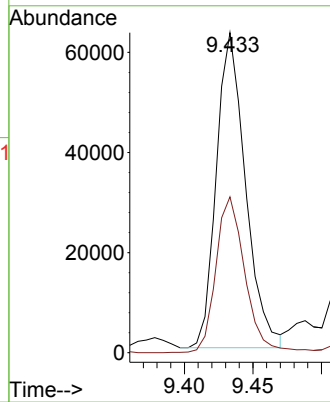
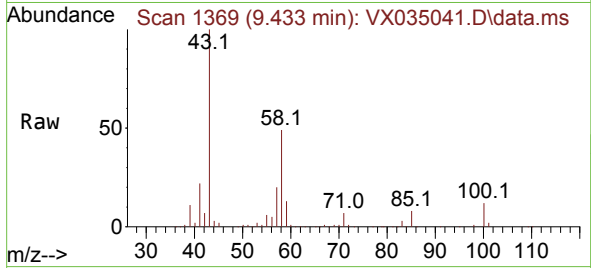




#59
2-Hexanone
Concen: 26.965 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

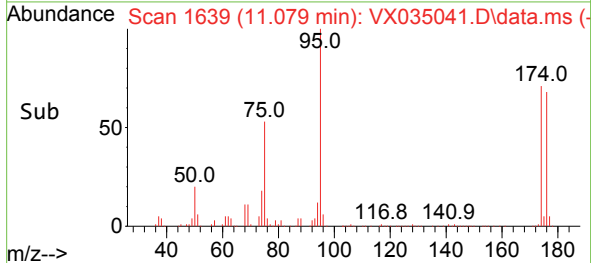
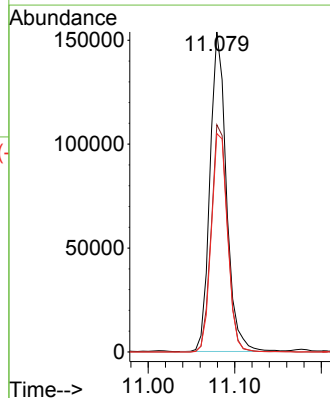
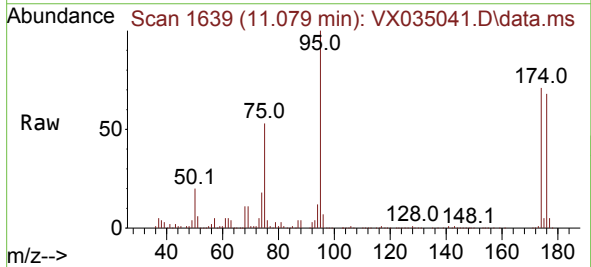
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

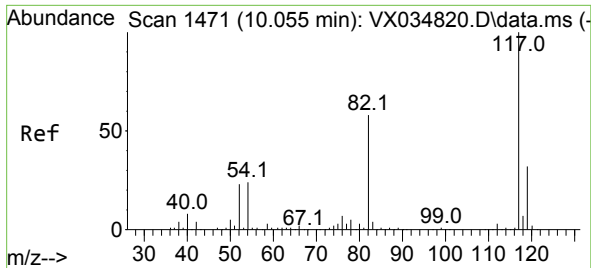
Tgt Ion: 43 Resp: 92993
Ion Ratio Lower Upper
43 100
58 49.6 26.3 78.9



#62
4-Bromofluorobenzene
Concen: 47.581 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 95 Resp: 202026
Ion Ratio Lower Upper
95 100
174 70.7 0.0 147.4
176 68.2 0.0 140.6

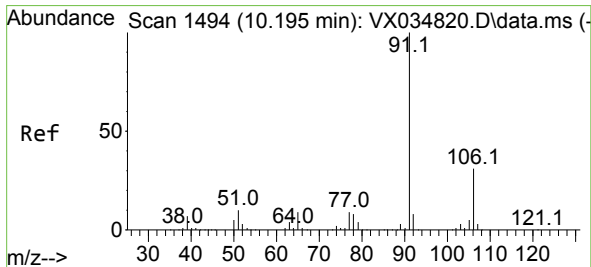
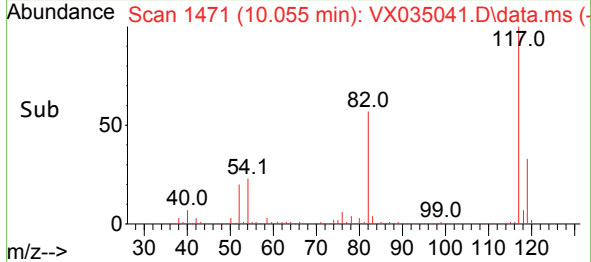
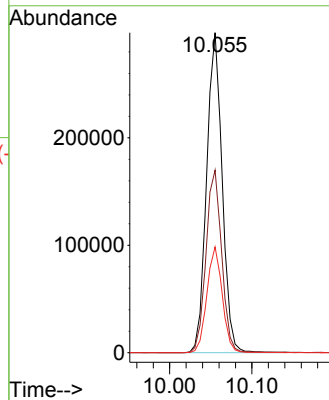
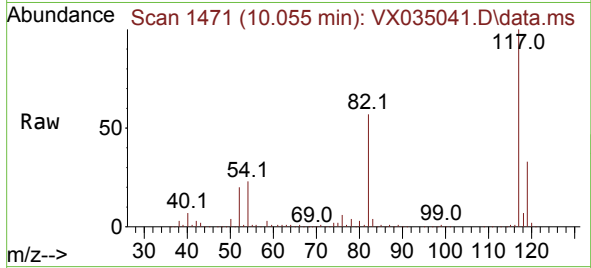




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

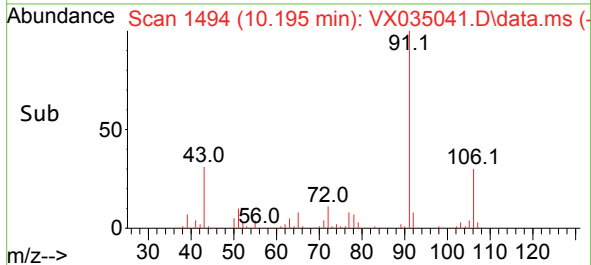
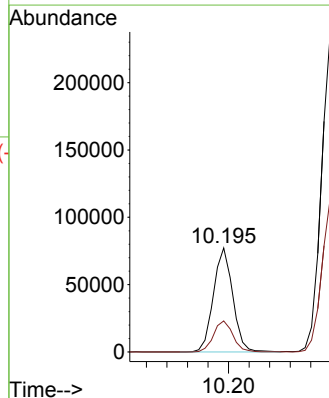
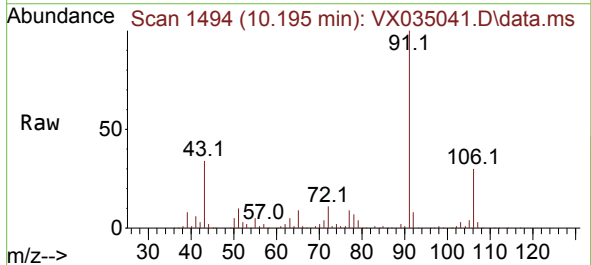
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

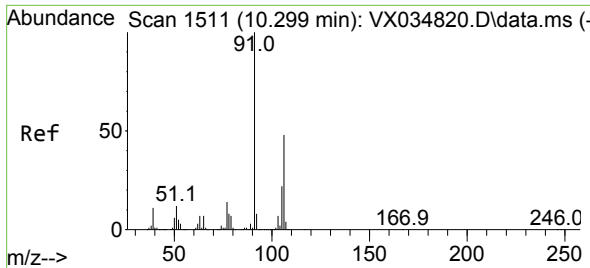
Tgt Ion:117 Resp: 391969
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 33.0 26.0 39.0



#67
Ethyl Benzene
Concen: 6.814 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 91 Resp: 100674
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4

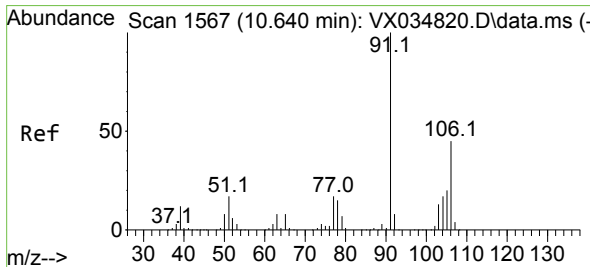
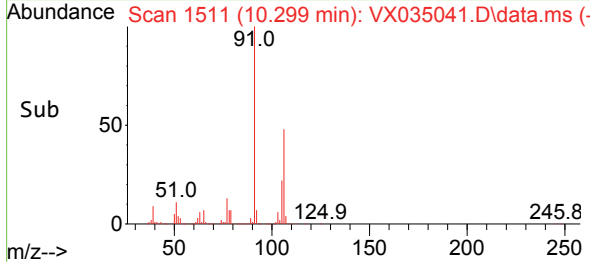
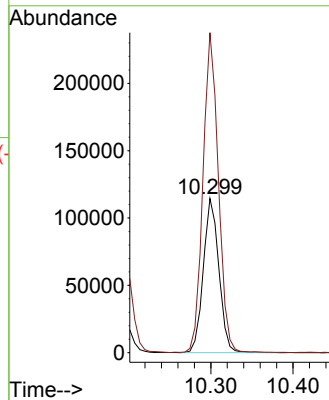
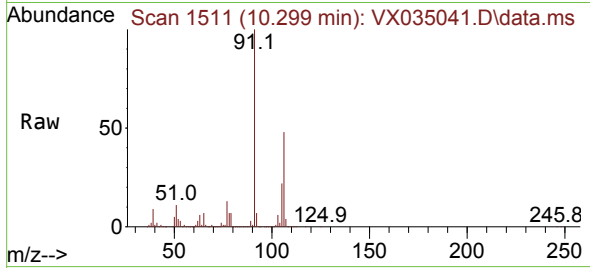




#68
m/p-Xylenes
Concen: 26.707 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

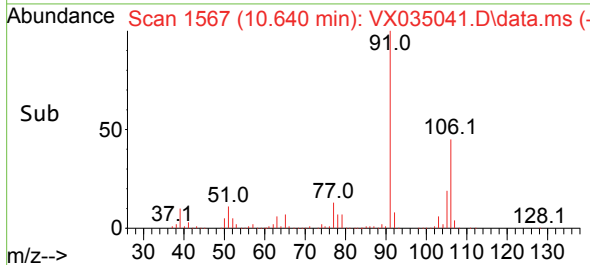
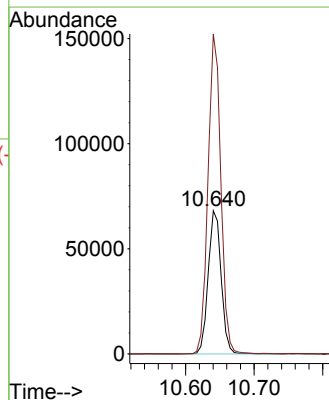
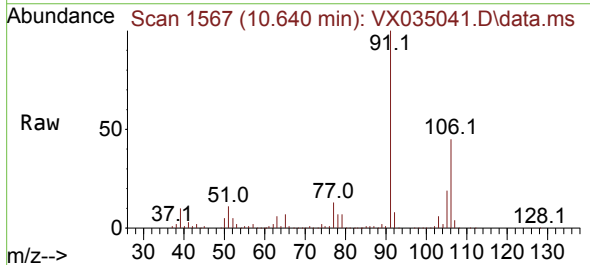
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

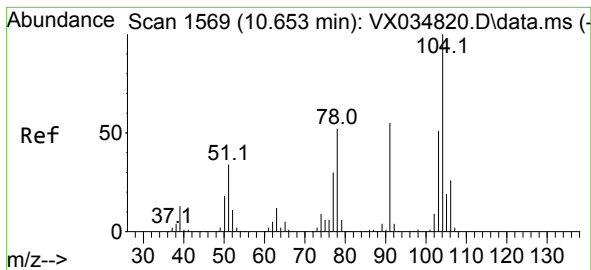
Tgt Ion:106 Resp: 150723
Ion Ratio Lower Upper
106 100
91 205.7 164.0 246.0



#69
o-Xylene
Concen: 16.233 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion:106 Resp: 89744
Ion Ratio Lower Upper
106 100
91 220.6 108.5 325.3





#70

Styrene

Concen: 0.711 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.007 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

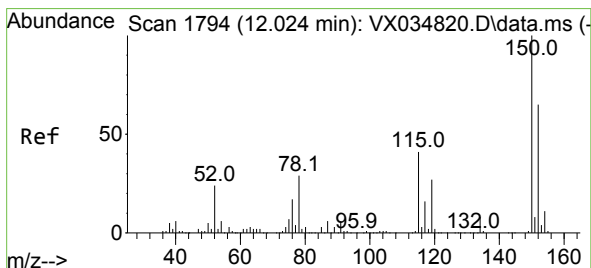
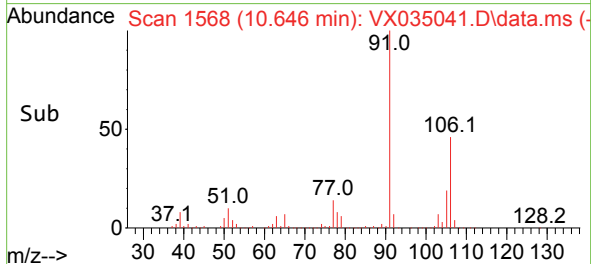
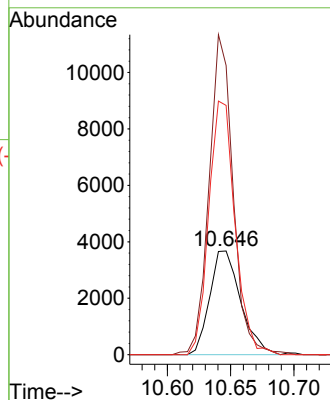
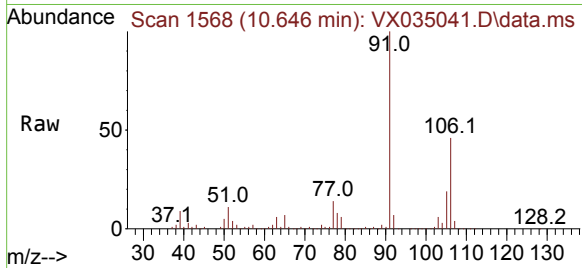
Tgt Ion:104 Resp: 6272

Ion Ratio Lower Upper

104 100

78 238.3 43.4 65.2#

103 206.8 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

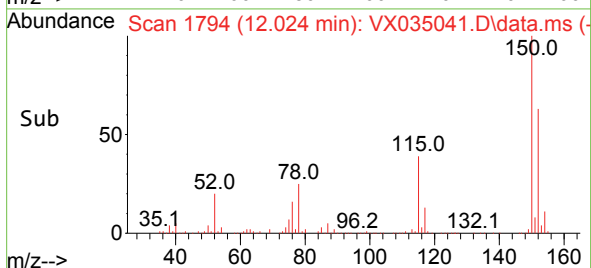
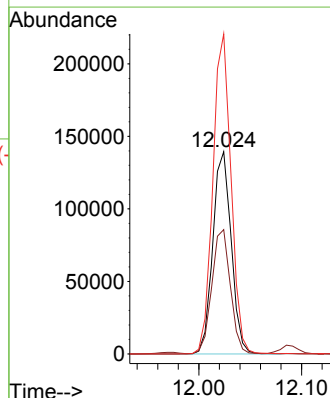
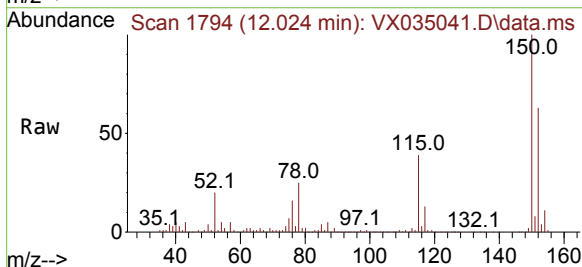
Tgt Ion:152 Resp: 172976

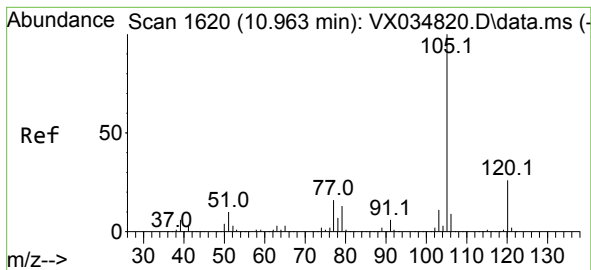
Ion Ratio Lower Upper

152 100

115 61.7 45.0 135.0

150 156.1 0.0 352.4





#73

Isopropylbenzene

Concen: 1.636 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

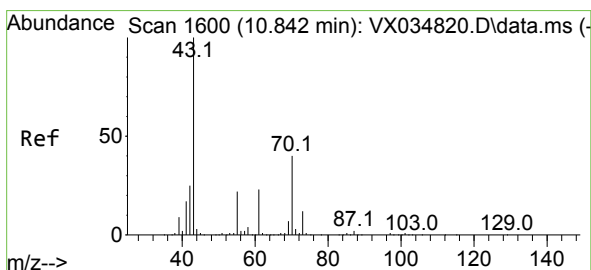
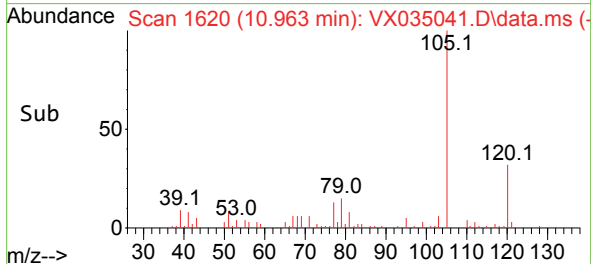
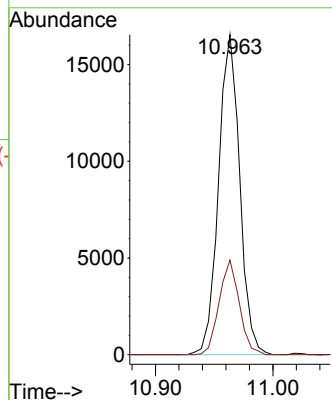
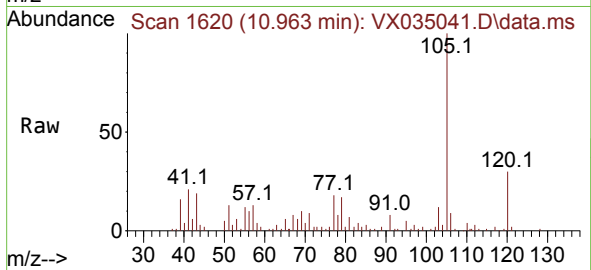
50002-TOTE

Tgt Ion:105 Resp: 20732

Ion Ratio Lower Upper

105 100

120 28.2 13.3 39.9



#74

N-ethyl acetate

Concen: 20.925 ug/l

RT: 10.890 min Scan# 1608

Delta R.T. 0.048 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Tgt Ion: 43 Resp: 119209

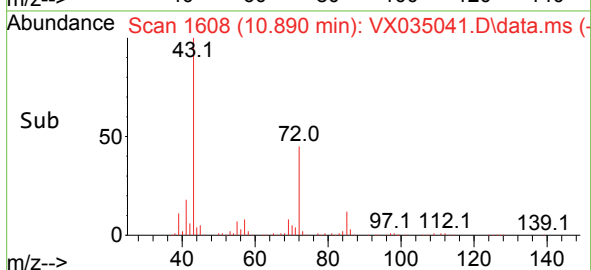
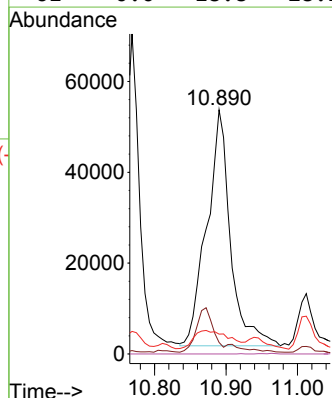
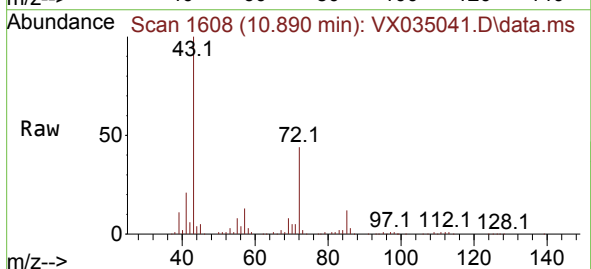
Ion Ratio Lower Upper

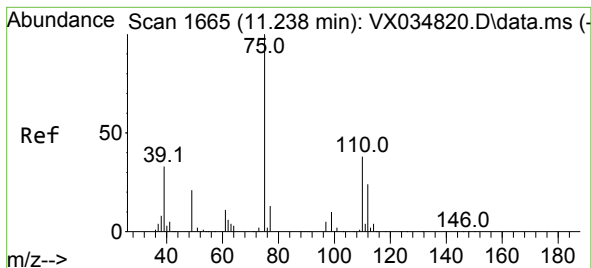
43 100

70 13.4 32.1 48.1#

55 11.3 18.3 27.5#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 28.994 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

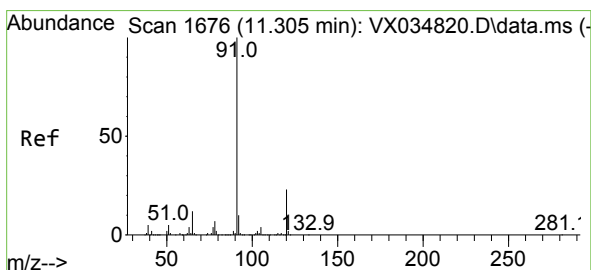
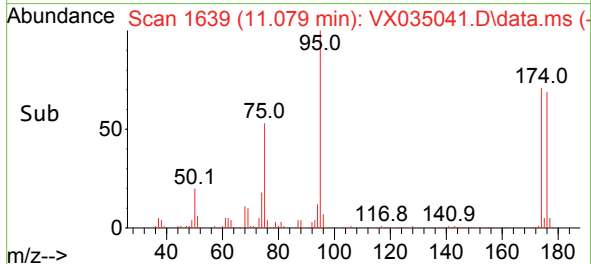
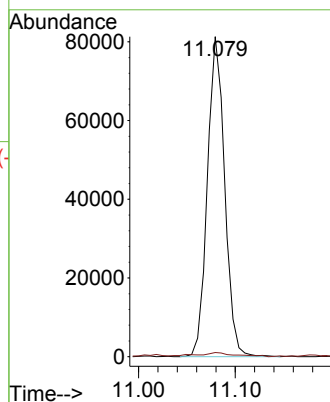
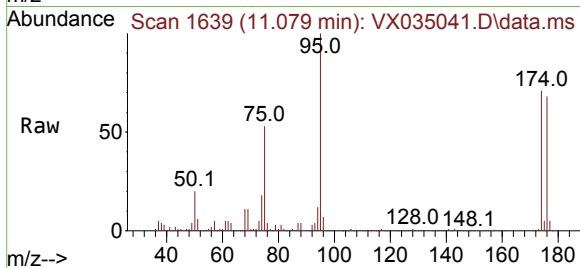
50002-TOTE

Tgt Ion: 75 Resp: 101055

Ion Ratio Lower Upper

75 100

77 1.9 21.6 64.8#



#78

n-propylbenzene

Concen: 4.450 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX035041.D

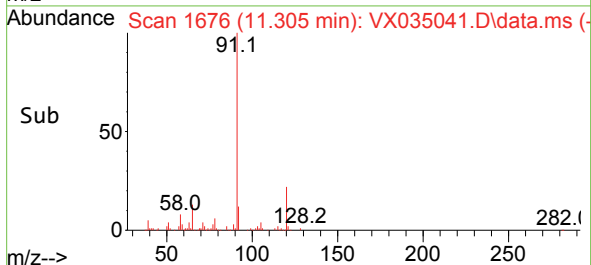
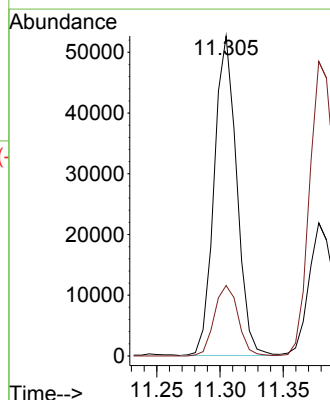
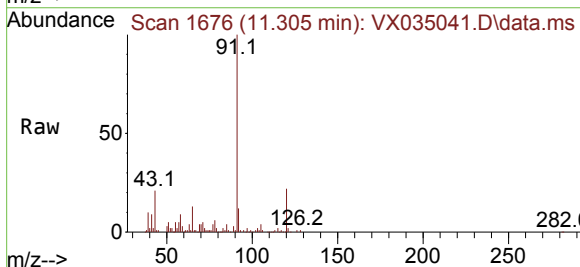
Acq: 12 Apr 2023 13:02

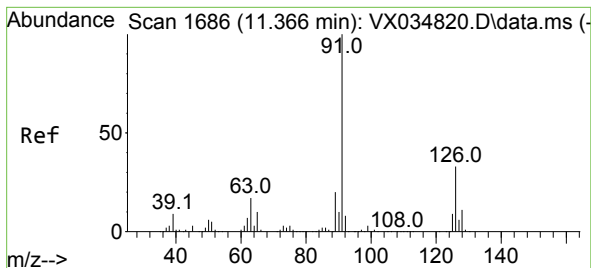
Tgt Ion: 91 Resp: 65139

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.5





#79

2-Chlorotoluene

Concen: 3.949 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

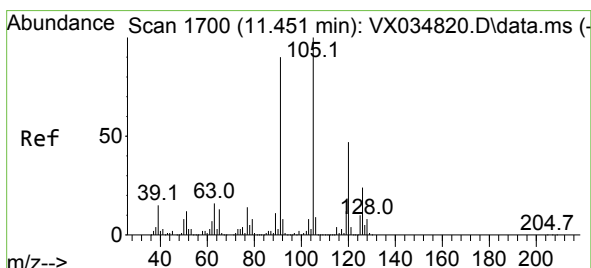
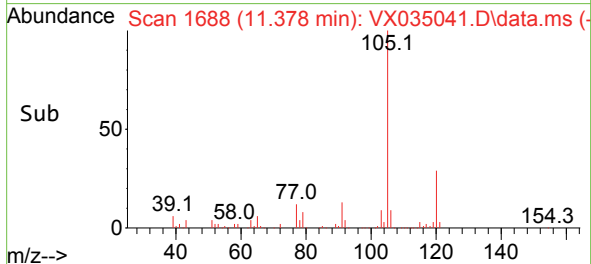
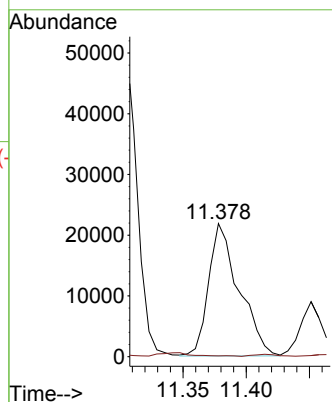
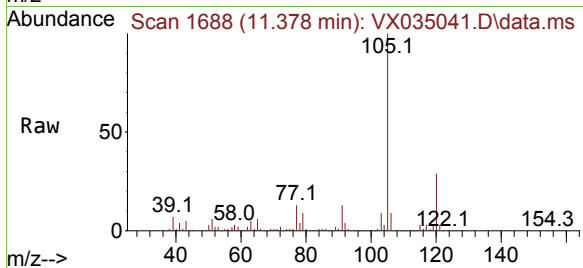
50002-TOTE

Tgt Ion: 91 Resp: 36492

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 8.976 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035041.D

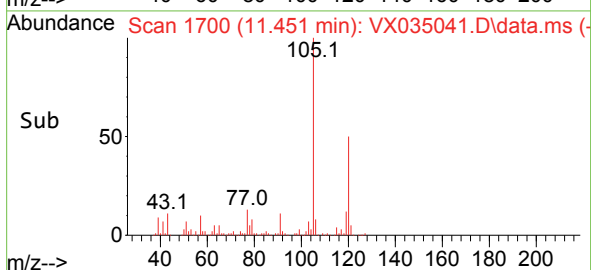
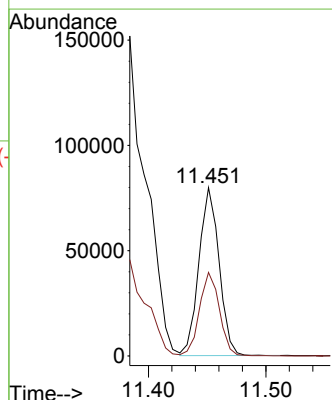
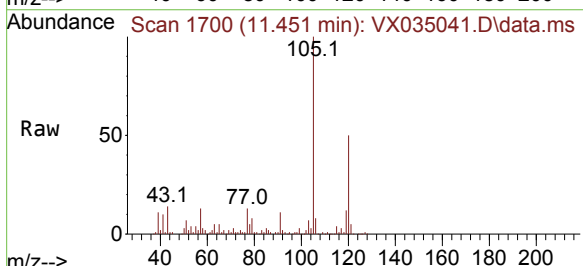
Acq: 12 Apr 2023 13:02

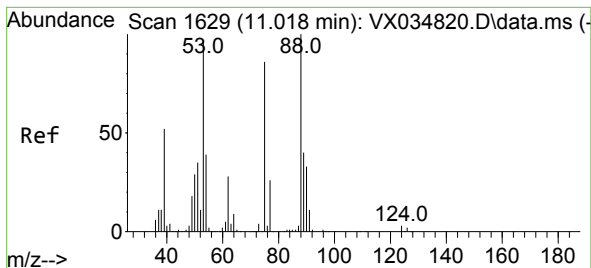
Tgt Ion: 105 Resp: 95094

Ion Ratio Lower Upper

105 100

120 49.3 23.7 71.1

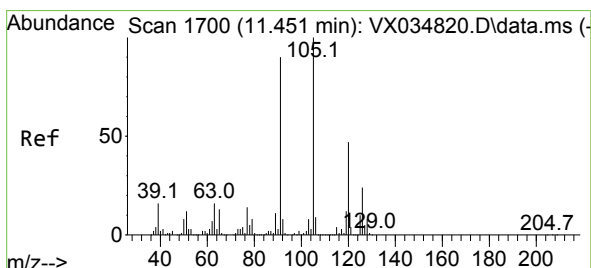
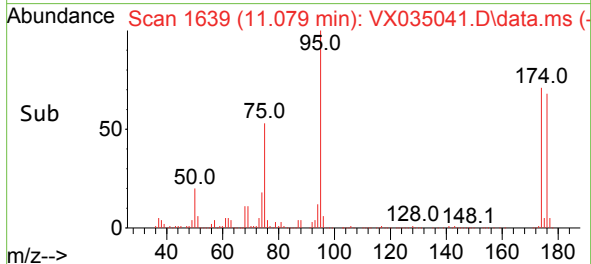
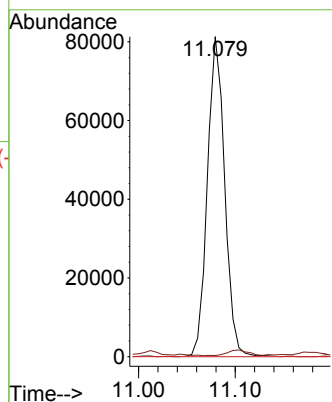
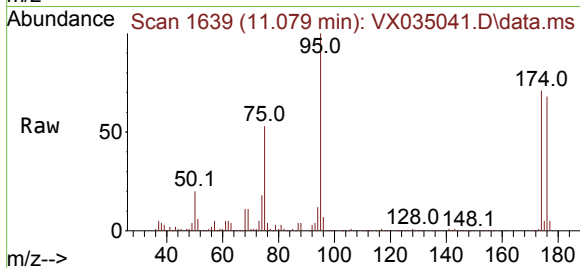




#81
trans-1,4-Dichloro-2-butene
Concen: 86.894 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

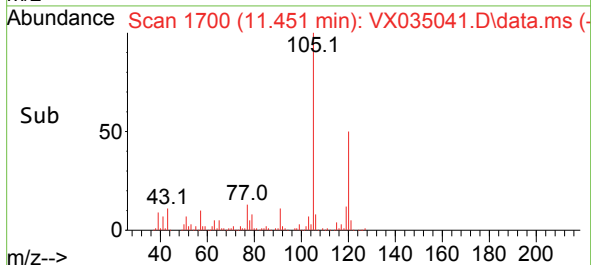
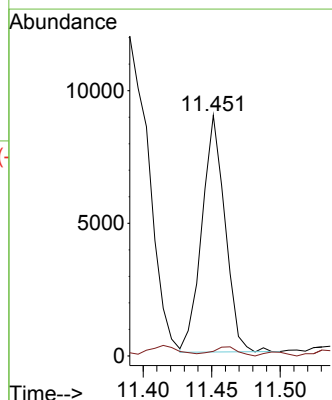
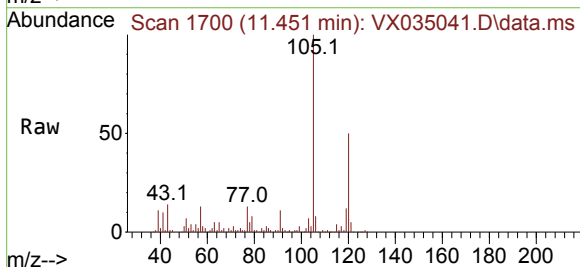
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

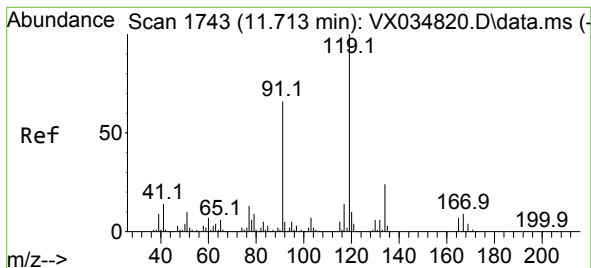
Tgt Ion: 75 Resp: 101055
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.975 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 91 Resp: 10459
Ion Ratio Lower Upper
91 100
126 4.1 14.2 42.6#





#83

tert-Butylbenzene

Concen: 4.928 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

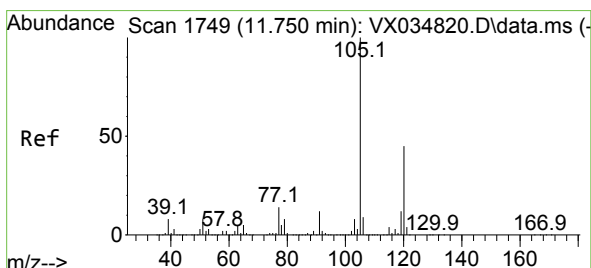
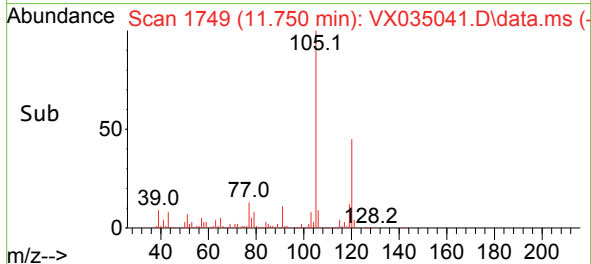
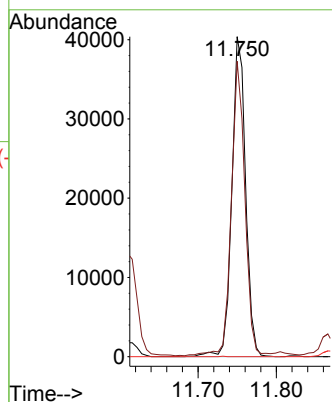
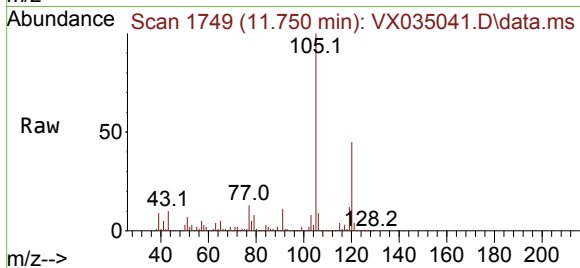
Tgt Ion:119 Resp: 49021

Ion Ratio Lower Upper

119 100

91 91.1 30.6 92.0

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 37.347 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035041.D

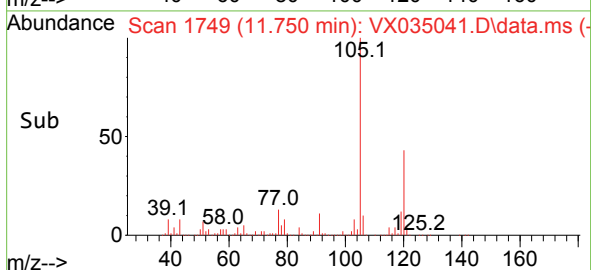
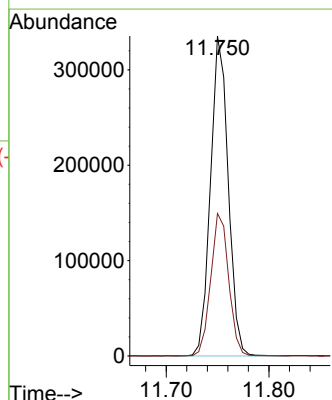
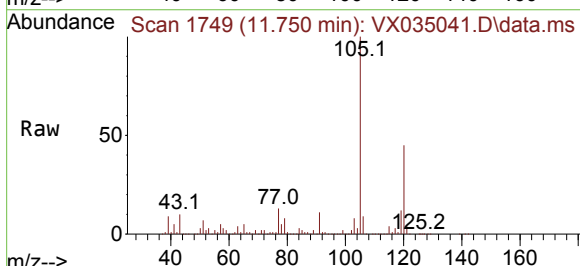
Acq: 12 Apr 2023 13:02

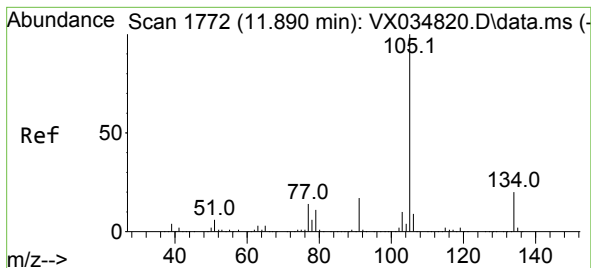
Tgt Ion:105 Resp: 402351

Ion Ratio Lower Upper

105 100

120 45.2 22.4 67.0





#85

sec-Butylbenzene

Concen: 1.212 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

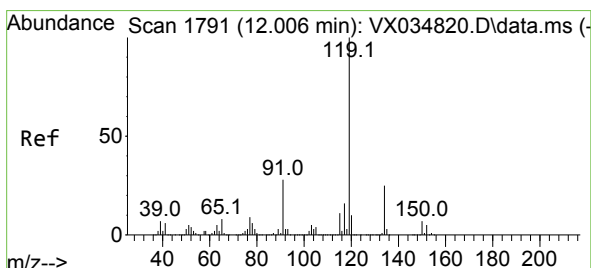
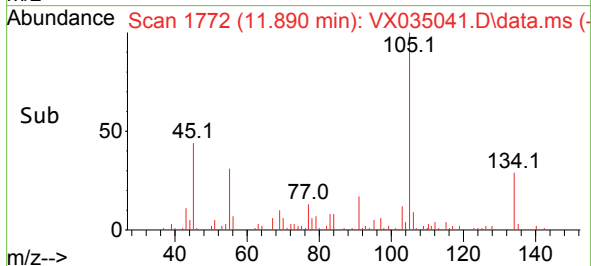
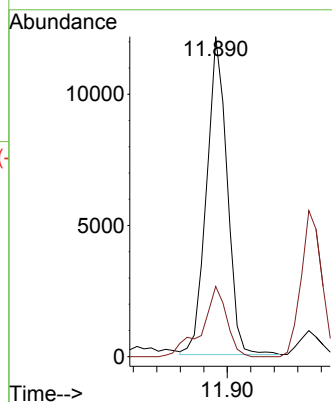
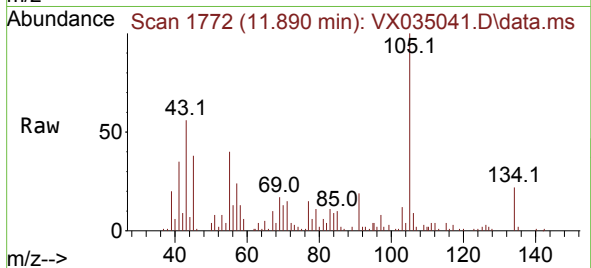
50002-TOTE

Tgt Ion:105 Resp: 14667

Ion Ratio Lower Upper

105 100

134 26.8 10.2 30.4



#86

p-Isopropyltoluene

Concen: 1.075 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

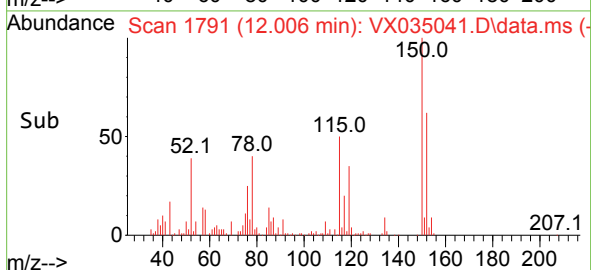
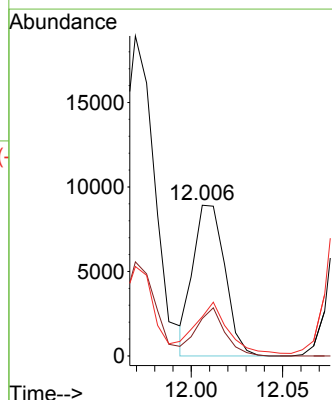
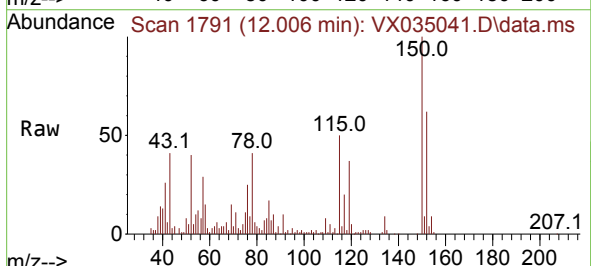
Tgt Ion:119 Resp: 10844

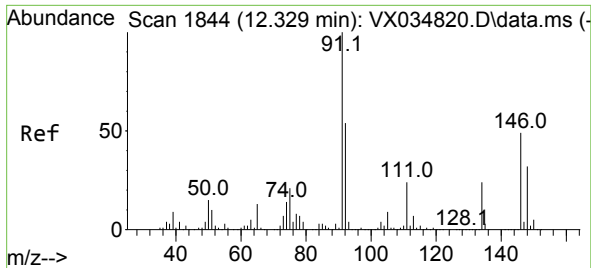
Ion Ratio Lower Upper

119 100

134 28.3 13.2 39.5

91 34.9 12.9 38.7





#89

n-Butylbenzene

Concen: 3.669 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

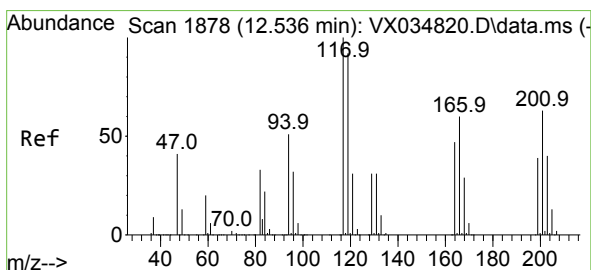
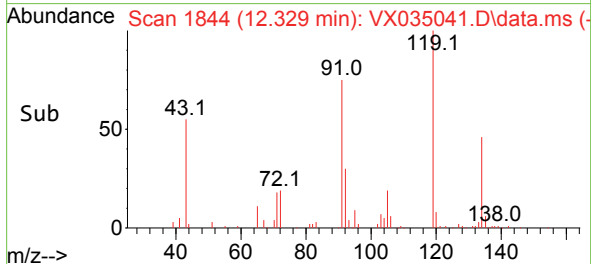
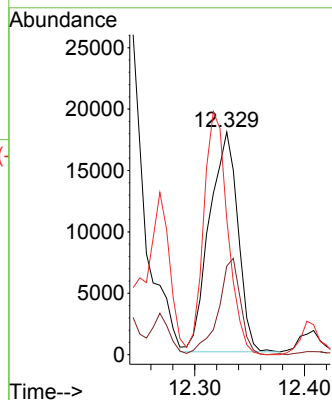
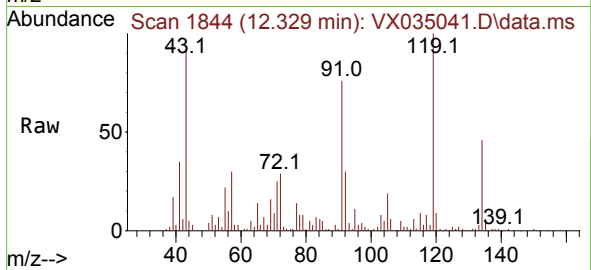
Tgt Ion: 91 Resp: 32353

Ion Ratio Lower Upper

91 100

92 34.2 27.7 83.0

134 93.0 13.0 38.9#



#90

Hexachloroethane

Concen: 3.289 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035041.D

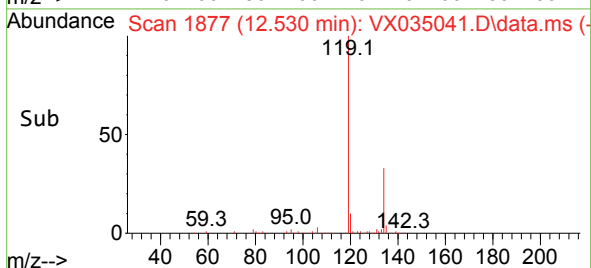
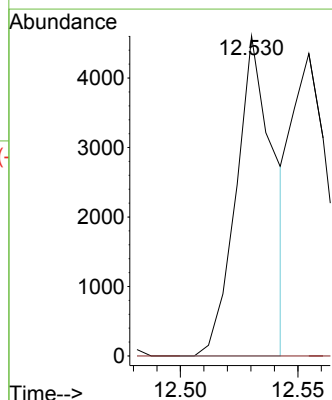
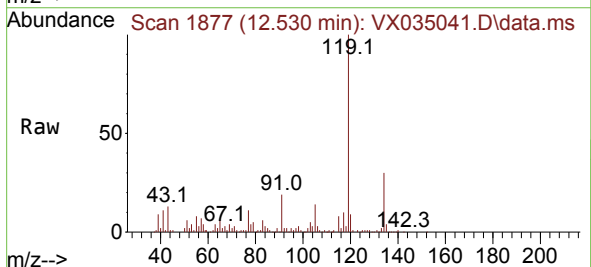
Acq: 12 Apr 2023 13:02

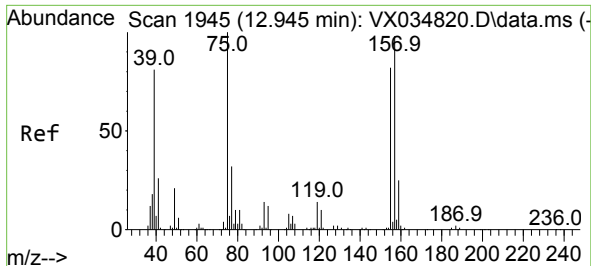
Tgt Ion: 117 Resp: 5143

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

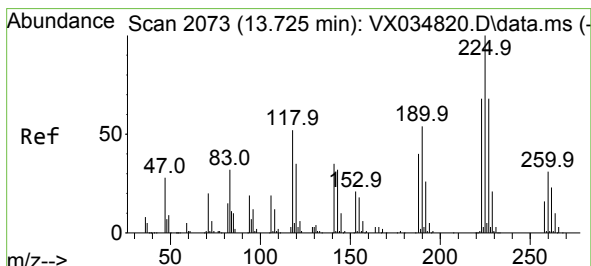
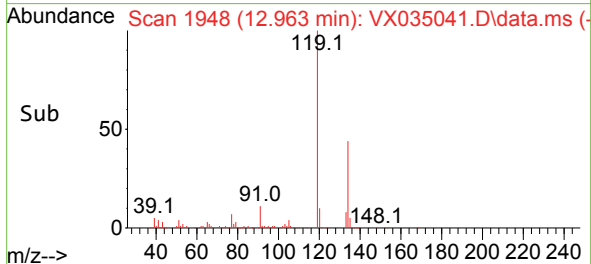
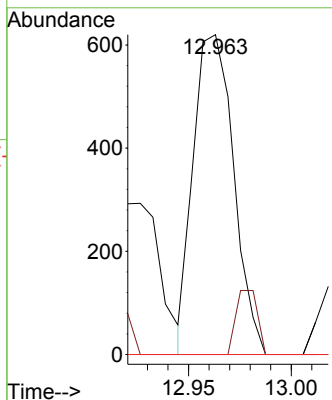
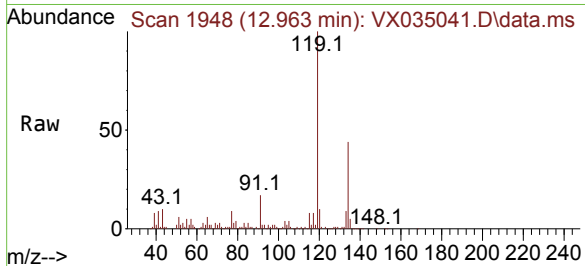




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.978 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

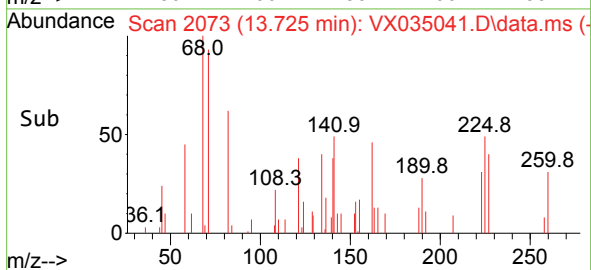
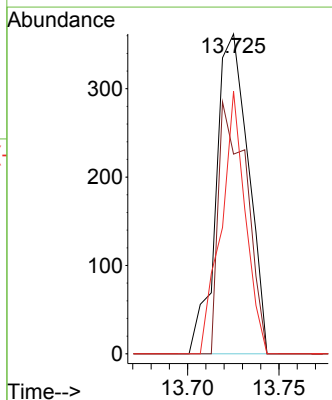
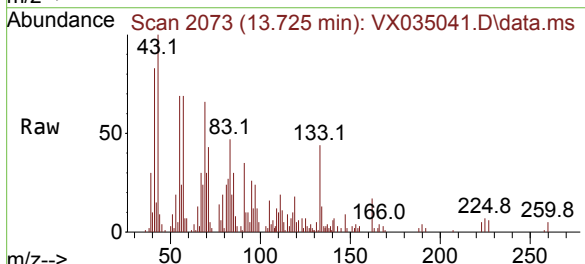
Instrument :
MSVOA_X
ClientSampleId :
50002-TOTE

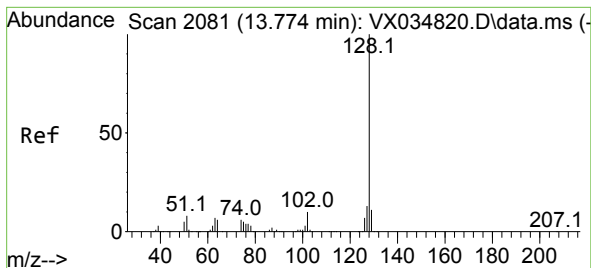
Tgt Ion: 75 Resp: 848
Ion Ratio Lower Upper
75 100
155 10.7 38.4 115.1#
157 0.0 49.9 149.7#



#94
Hexachlorobutadiene
Concen: 0.312 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035041.D
Acq: 12 Apr 2023 13:02

Tgt Ion: 225 Resp: 444
Ion Ratio Lower Upper
225 100
223 68.5 32.1 96.5
227 61.7 31.8 95.4





#95

Naphthalene

Concen: 40.422 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Instrument :

MSVOA_X

ClientSampleId :

50002-TOTE

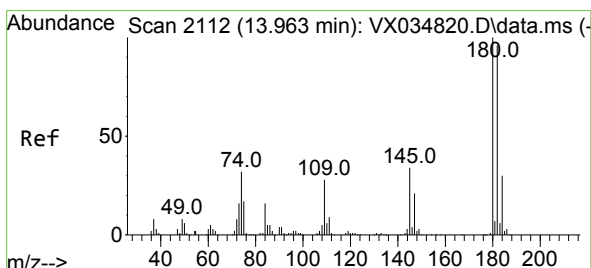
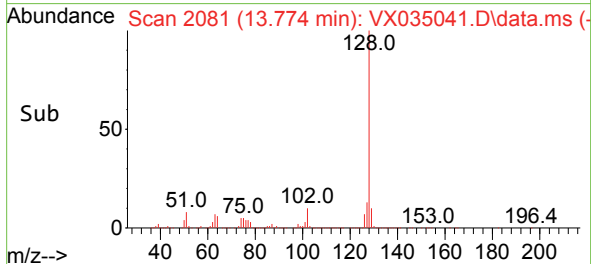
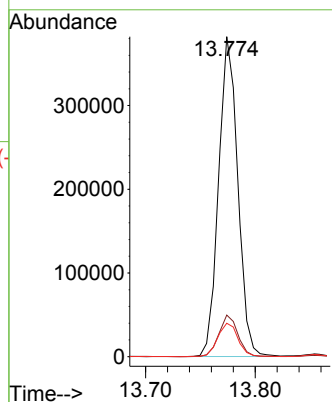
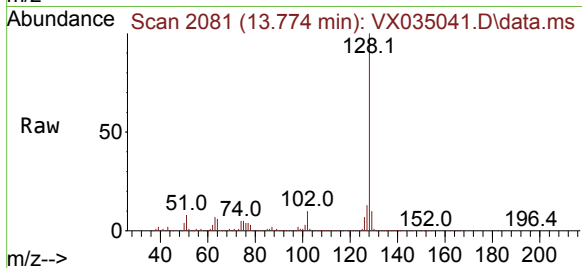
Tgt Ion:128 Resp: 465178

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.276 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX035041.D

Acq: 12 Apr 2023 13:02

Tgt Ion:180 Resp: 900

Ion Ratio Lower Upper

180 100

182 67.4 48.0 144.2

145 436.7 17.7 53.1#

