

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039545.D
 Acq On : 29 Dec 2023 15:08
 Operator : JC/MD
 Sample : 06038-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-401

Quant Time: Dec 30 02:01:51 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	5.549	168	83511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87145	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	73807	48.244	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	56636	47.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.646	98	223896	50.379	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	101065	55.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.240%

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	348	0.500	ug/l	94
6) Chloroethane	1.678	64	418	0.573	ug/l #	43
11) Tert butyl alcohol	2.940	59	1411	3.673	ug/l #	78
13) Acrolein	2.239	56	580	1.892	ug/l #	14
14) Allyl chloride	2.702	41	3316	1.524	ug/l #	73
15) Acrylonitrile	3.086	53	1427	1.856	ug/l #	40
16) Acetone	2.385	43	105683	105.215	ug/l	90
18) Methyl Acetate	2.702	43	5468	1.652	ug/l #	70
20) Methylene Chloride	2.788	84	2615	2.050	ug/l #	89
23) Vinyl Acetate	3.739	43	604	0.205	ug/l #	73
25) 2-Butanone	4.562	43	194517	147.344	ug/l	97
26) 2,2-Dichloropropane	4.300	77	544	0.278	ug/l #	54
27) cis-1,2-Dichloroethene	4.483	96	391	0.303	ug/l	78
28) Bromochloromethane	5.001	49	651	0.596	ug/l #	16
29) Tetrahydrofuran	5.001	42	325379	446.305	ug/l	99
30) Chloroform	5.178	83	738	0.330	ug/l #	19
31) Cyclohexane	5.470	56	97147	49.164	ug/l	99
36) 1,1-Dichloropropene	5.556	75	8112	4.294	ug/l #	51
37) Ethyl Acetate	4.562	43	194517	83.347	ug/l #	69
38) Carbon Tetrachloride	5.556	117	9227	5.118	ug/l #	15
39) Methylcyclohexane	7.378	83	68637	30.249	ug/l	99
40) Benzene	6.062	78	19738340	3693.832	ug/l #	89
41) Methacrylonitrile	5.007	41	182424	146.501	ug/l #	49
42) 1,2-Dichloroethane	6.062	62	231862	107.192	ug/l #	77
43) Isopropyl Acetate	6.342	43	27461	7.236	ug/l	99
45) 1,2-Dichloropropane	7.391	63	867	0.605	ug/l #	1
48) Methyl methacrylate	7.653	41	2103	0.948	ug/l #	76
51) 4-Methyl-2-Pentanone	8.549	43	5410	2.237	ug/l #	37
52) Toluene	8.720	92	245795	76.211	ug/l	95
54) cis-1,3-Dichloropropene	8.555	75	2262	0.991	ug/l #	34
55) 1,1,2-Trichloroethane	9.098	97	1408	1.046	ug/l #	27
56) Ethyl methacrylate	9.098	69	978	0.595	ug/l #	1
59) 2-Hexanone	9.445	43	2254	1.080	ug/l	82
67) Ethyl Benzene	10.207	91	14566846	2000.224	ug/l #	74
68) m/p-Xylenes	10.305	106	2323646	889.895	ug/l	99
69) o-Xylene	10.646	106	1421492	563.051	ug/l	96

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

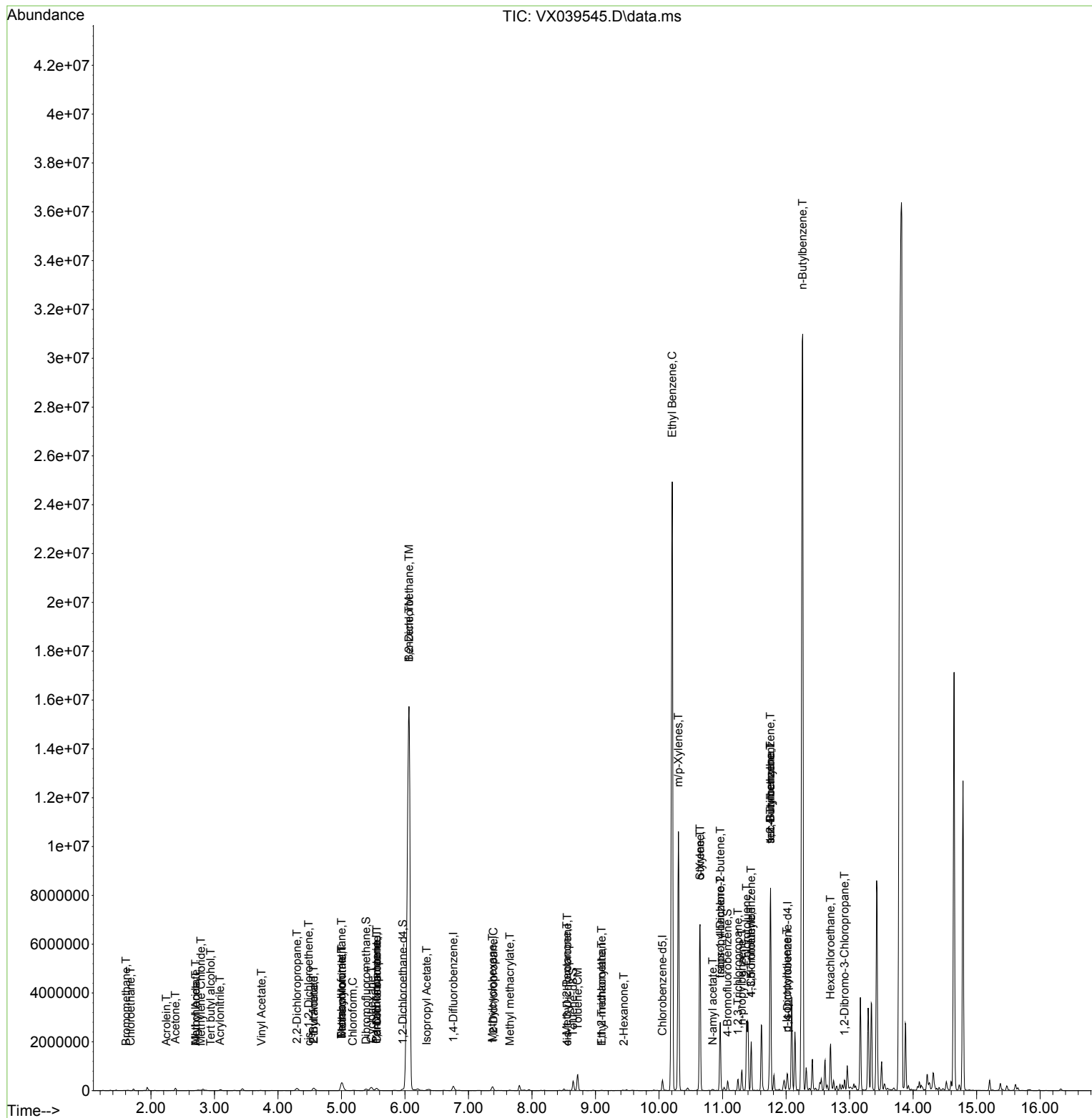
70) Styrene	10.646	104	86728	23.498	ug/l	#	1
73) Isopropylbenzene	10.963	105	1368288	203.506	ug/l		100
74) N-amyl acetate	10.847	43	1330	0.391	ug/l	#	1
76) 1,2,3-Trichloropropane	11.244	75	3065	1.359	ug/l	#	37
78) n-propylbenzene	11.304	91	512270	61.838	ug/l		96
79) 2-Chlorotoluene	11.378	91	346135	69.077	ug/l	#	44
80) 1,3,5-Trimethylbenzene	11.451	105	814518	142.205	ug/l		95
81) trans-1,4-Dichloro-2-b...	10.963	75	19301	24.150	ug/l	#	67
82) 4-Chlorotoluene	11.451	91	96241	16.352	ug/l	#	46
83) tert-Butylbenzene	11.756	119	429385	78.770	ug/l	#	39
84) 1,2,4-Trimethylbenzene	11.756	105	3541380	602.908	ug/l		98
85) sec-Butylbenzene	11.756	105	3541380	510.540	ug/l	#	57
86) p-Isopropyltoluene	12.012	119	110910	19.052	ug/l	#	74
89) n-Butylbenzene	12.262	91	3397980	593.779	ug/l	#	44
90) Hexachloroethane	12.701	117	784949	746.459	ug/l	#	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1304	1.979	ug/l	#	9

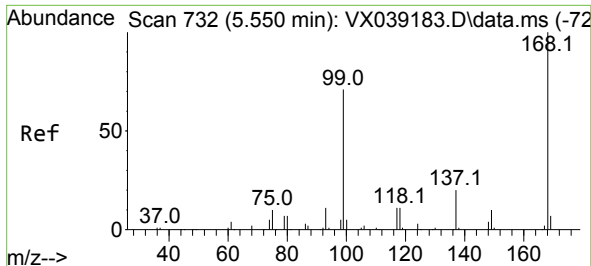
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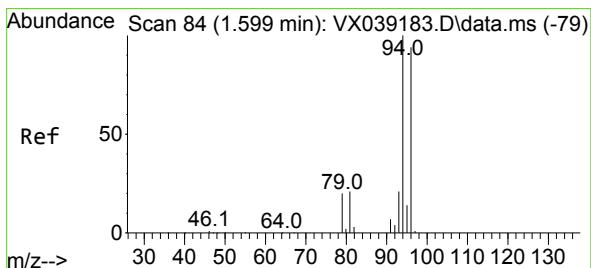
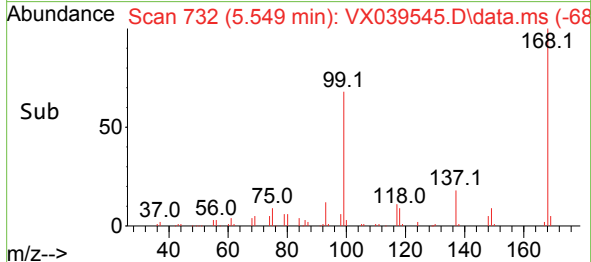
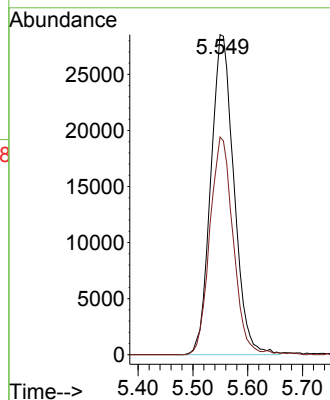
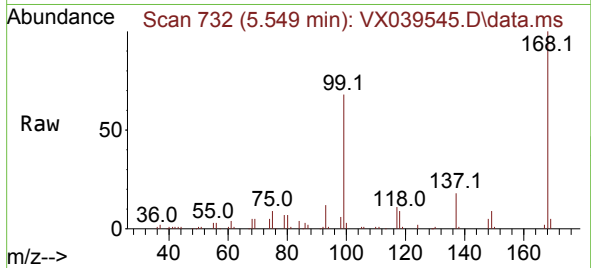




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

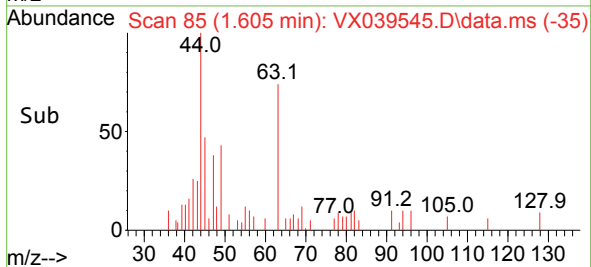
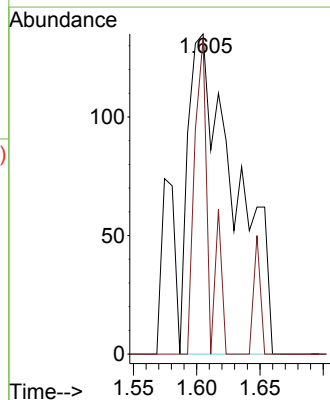
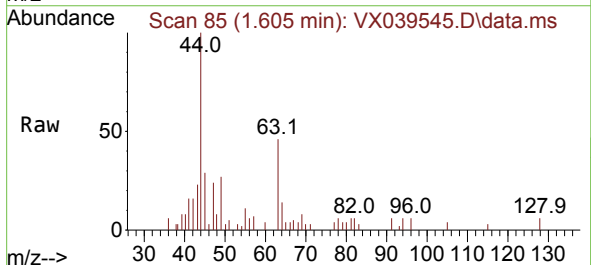
Instrument :
MSVOA_X
ClientSampleId :
T-401

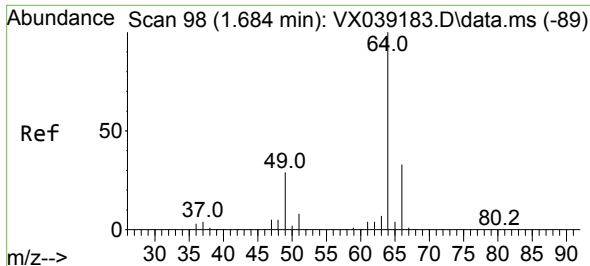
Tgt Ion:168 Resp: 83511
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0



#5
Bromomethane
Concen: 0.500 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 94 Resp: 348
Ion Ratio Lower Upper
94 100
96 98.5 74.6 111.8

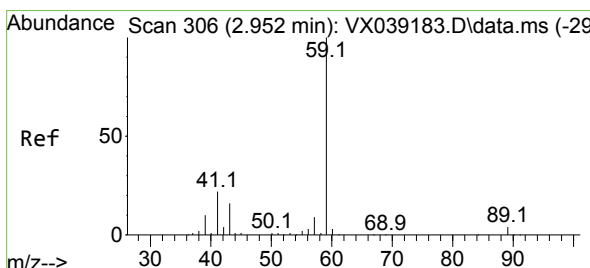
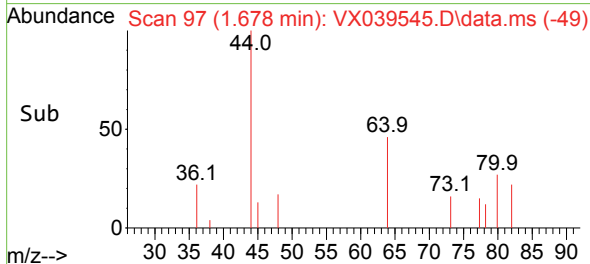
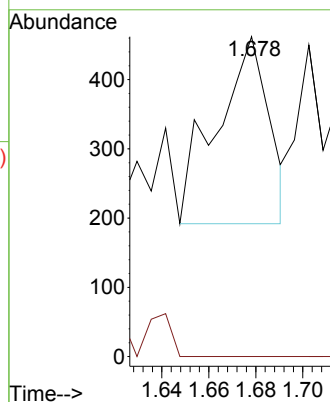
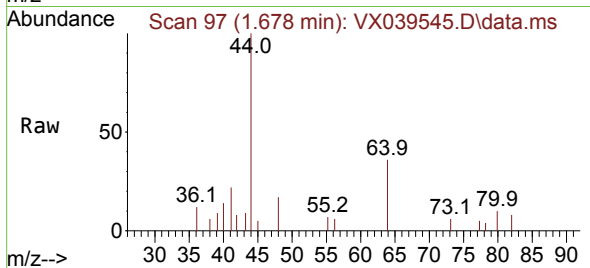




#6
 Chloroethane
 Concen: 0.573 ug/l
 RT: 1.678 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX039545.D
 Acq: 29 Dec 2023 15:08

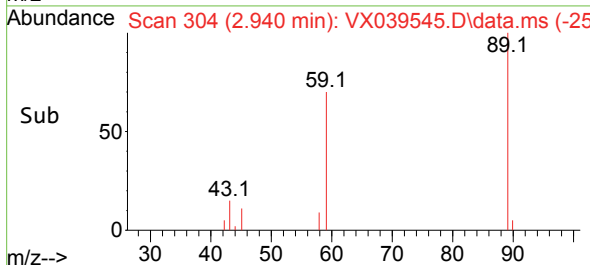
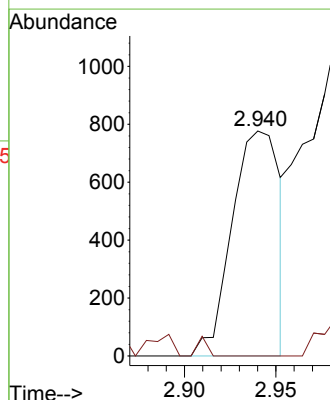
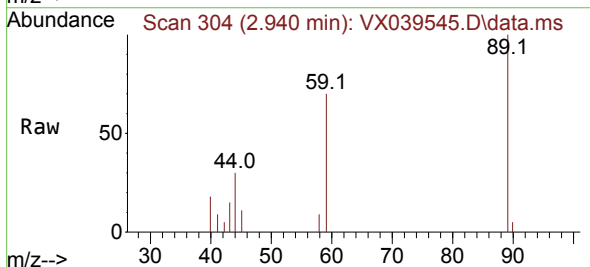
Instrument :
 MSVOA_X
 ClientSampleId :
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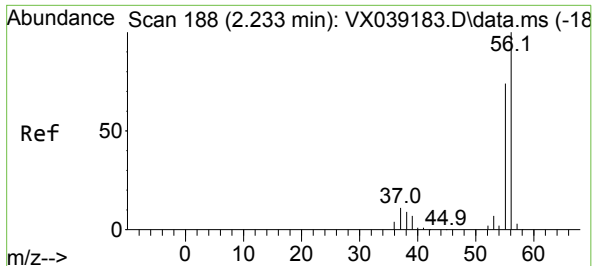
Tgt Ion: 64 Resp: 418
 Ion Ratio Lower Upper
 64 100
 66 0.0 25.1 37.7#



#11
 Tert butyl alcohol
 Concen: 3.673 ug/l
 RT: 2.940 min Scan# 304
 Delta R.T. -0.012 min
 Lab File: VX039545.D
 Acq: 29 Dec 2023 15:08

Tgt Ion: 59 Resp: 1411
 Ion Ratio Lower Upper
 59 100
 57 0.0 6.0 9.0#





#13

Acrolein

Concen: 1.892 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

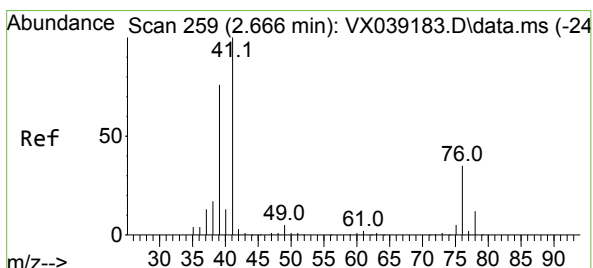
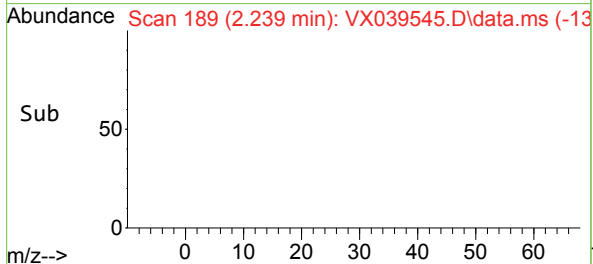
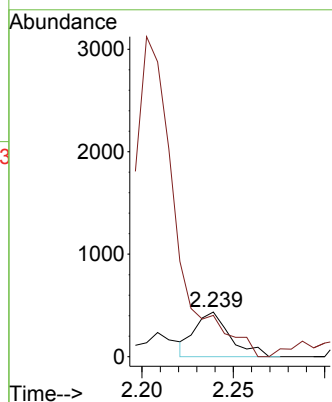
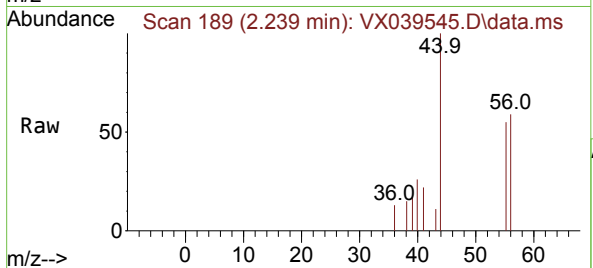
T-401

Tgt Ion: 56 Resp: 580

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 1.524 ug/l

RT: 2.702 min Scan# 265

Delta R.T. 0.037 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

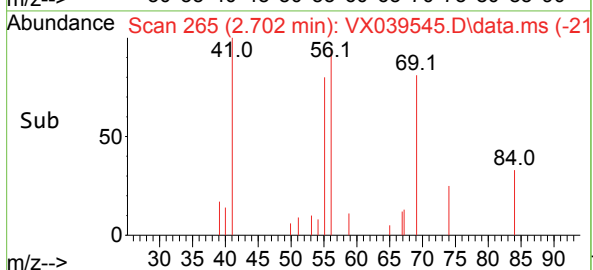
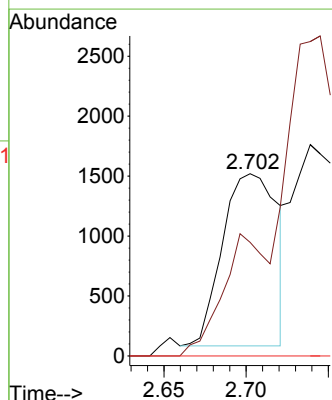
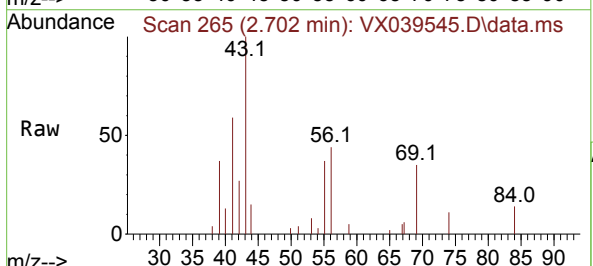
Tgt Ion: 41 Resp: 3316

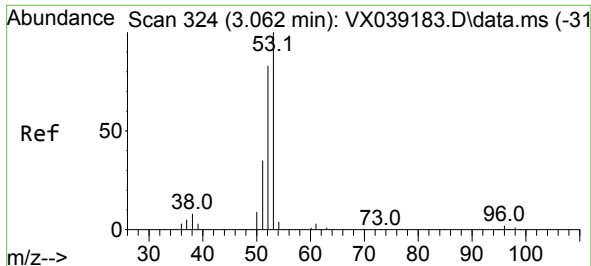
Ion Ratio Lower Upper

41 100

39 58.0 55.8 83.6

76 0.0 24.3 36.5#

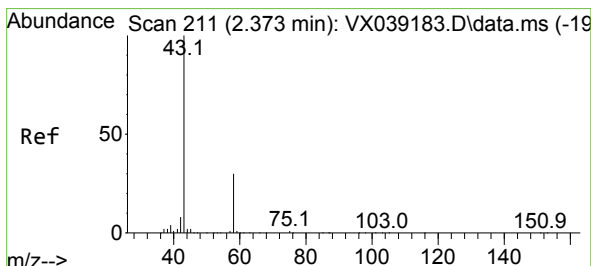
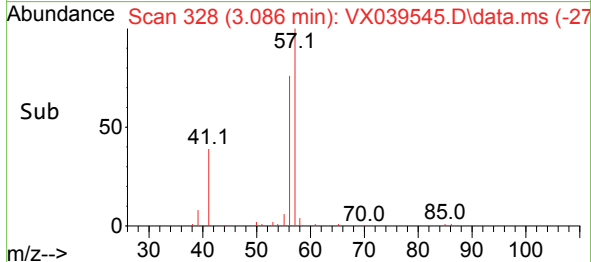
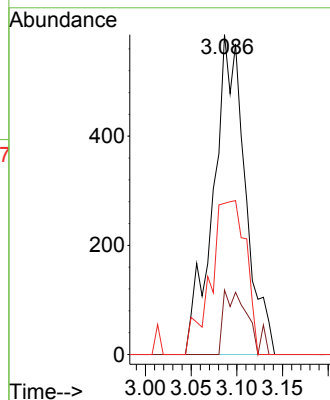
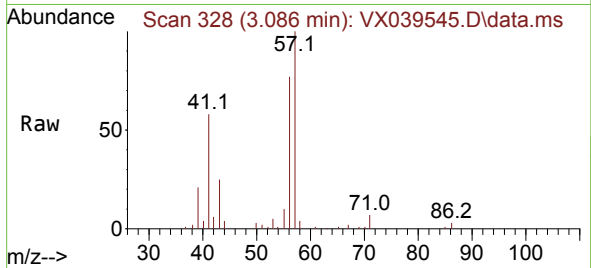




#15
Acrylonitrile
Concen: 1.856 ug/l
RT: 3.086 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

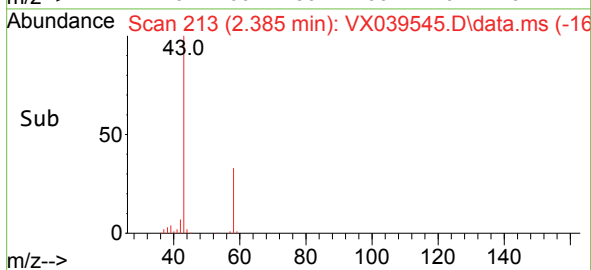
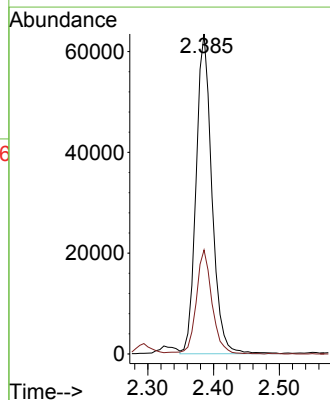
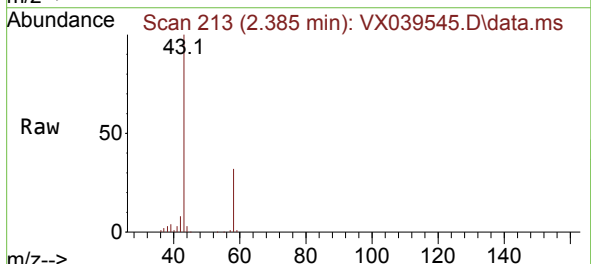
Instrument :
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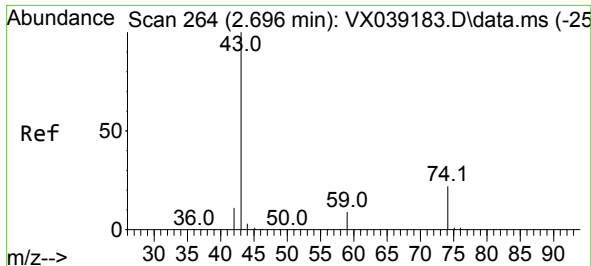
Tgt Ion: 53 Resp: 1427
Ion Ratio Lower Upper
53 100
52 15.3 66.0 99.0#
51 53.0 29.8 44.6#



#16
Acetone
Concen: 105.215 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 43 Resp: 105683
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#18

Methyl Acetate

Concen: 1.652 ug/l

RT: 2.702 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

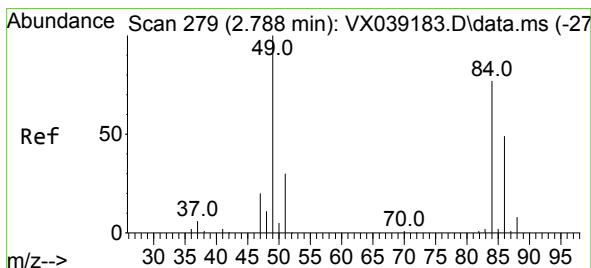
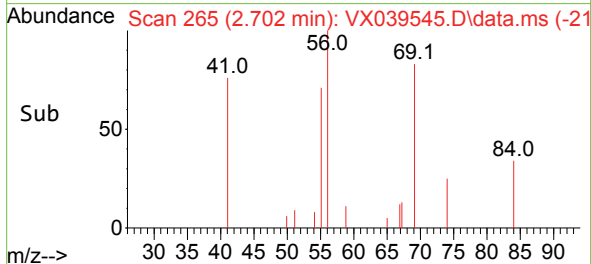
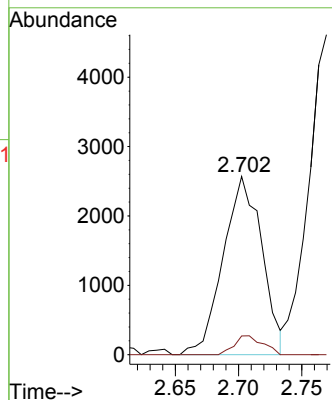
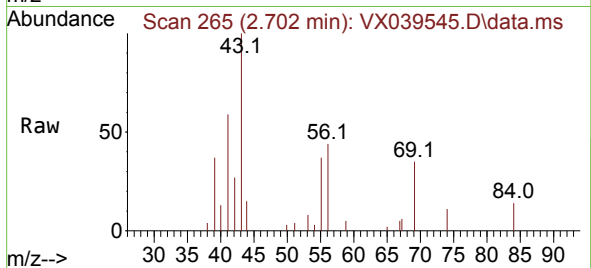
T-401

Tgt Ion: 43 Resp: 5468

Ion Ratio Lower Upper

43 100

74 7.8 17.8 26.8#



#20

Methylene Chloride

Concen: 2.050 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Tgt Ion: 84 Resp: 2615

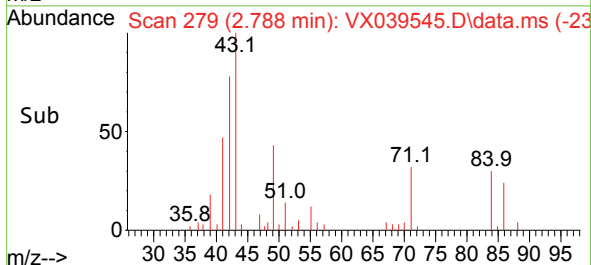
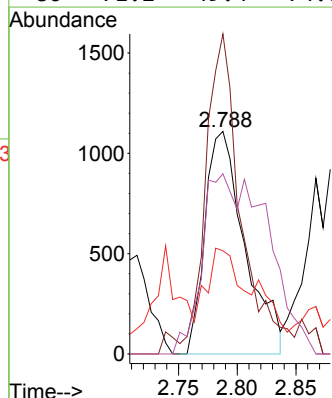
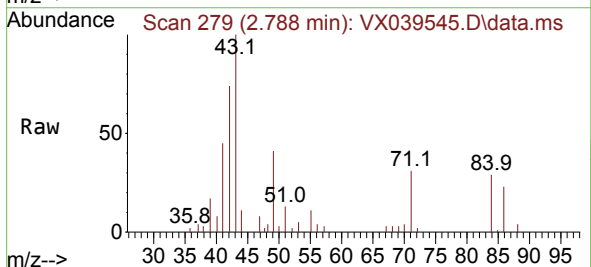
Ion Ratio Lower Upper

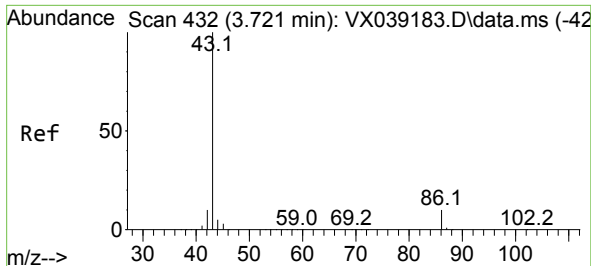
84 100

49 139.1 103.6 155.4

51 32.1 33.8 50.6#

86 71.2 49.4 74.0





#23

Vinyl Acetate

Concen: 0.205 ug/l

RT: 3.739 min Scan# 41

Delta R.T. 0.018 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

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ClientSampleId :

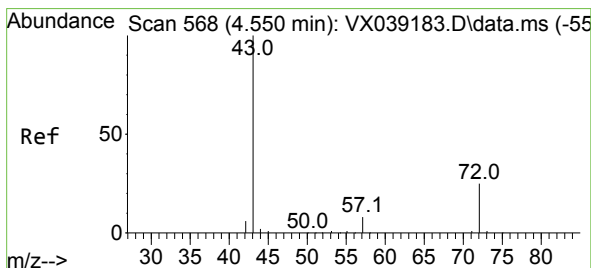
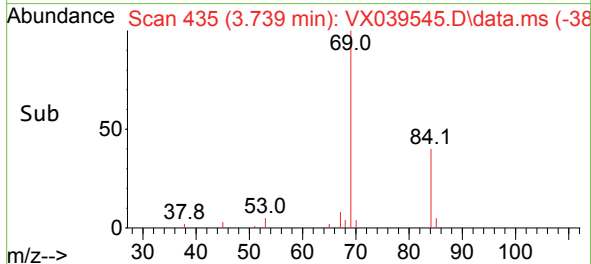
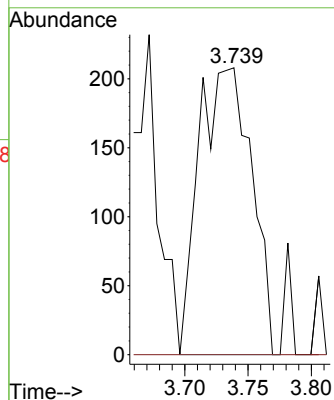
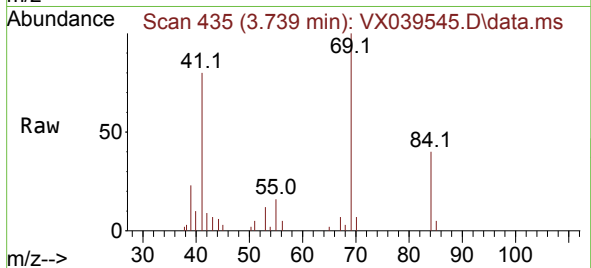
T-401

Tgt Ion: 43 Resp: 604

Ion Ratio Lower Upper

43 100

86 0.0 7.8 11.8#



#25

2-Butanone

Concen: 147.344 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX039545.D

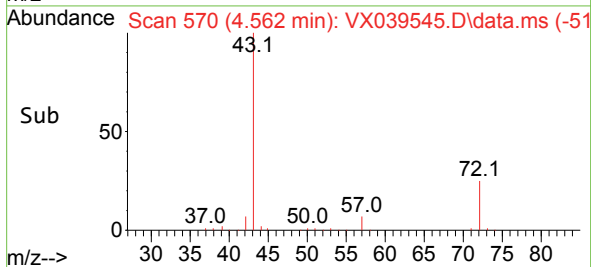
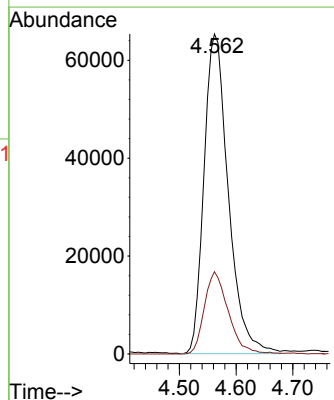
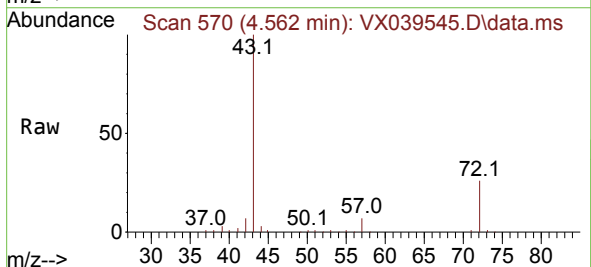
Acq: 29 Dec 2023 15:08

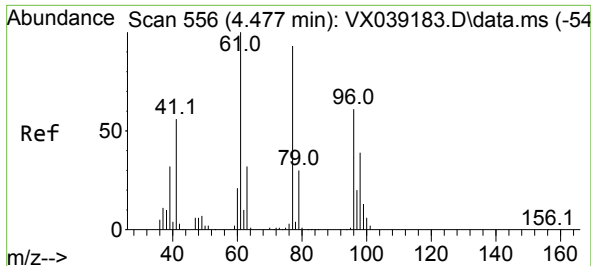
Tgt Ion: 43 Resp: 194517

Ion Ratio Lower Upper

43 100

72 25.7 19.4 29.2





#26

2,2-Dichloropropane

Concen: 0.278 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.177 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

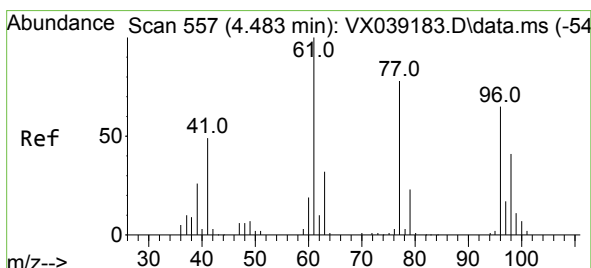
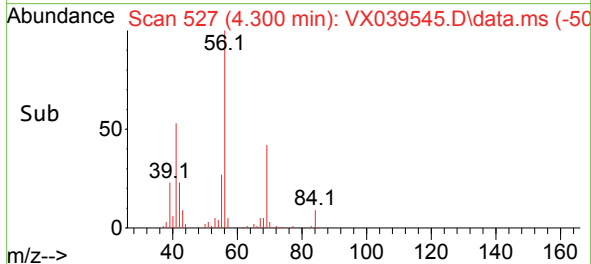
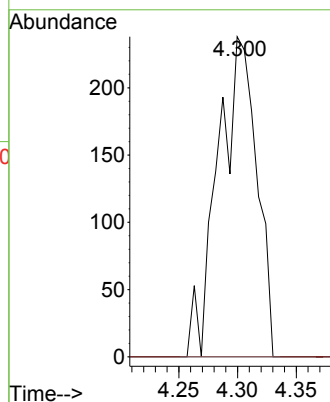
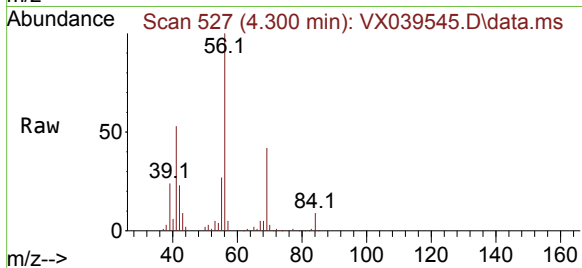
T-401

Tgt Ion: 77 Resp: 544

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#27

cis-1,2-Dichloroethene

Concen: 0.303 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

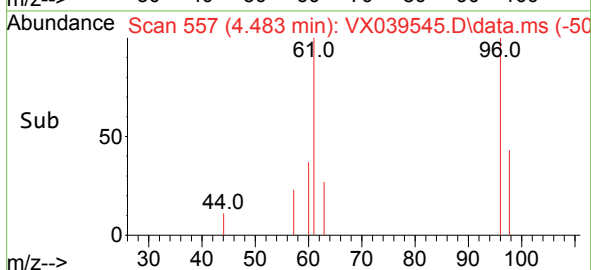
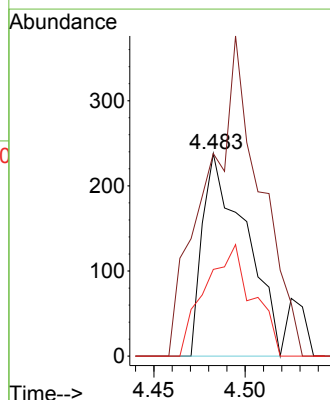
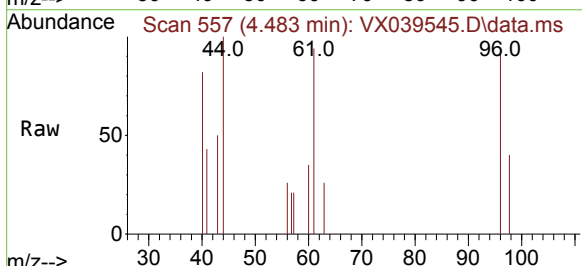
Tgt Ion: 96 Resp: 391

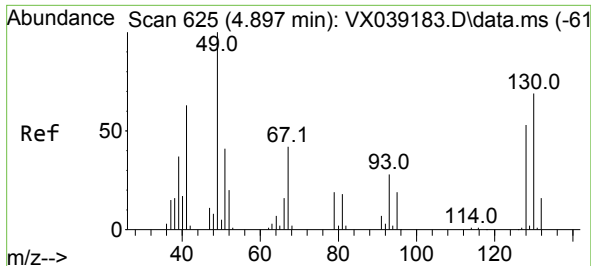
Ion Ratio Lower Upper

96 100

61 193.6 0.0 312.2

98 61.1 0.0 129.0

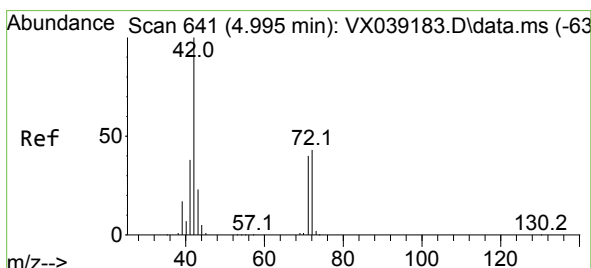
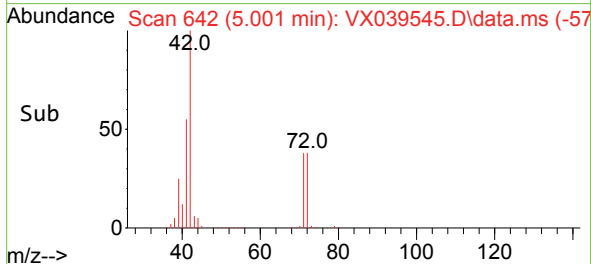
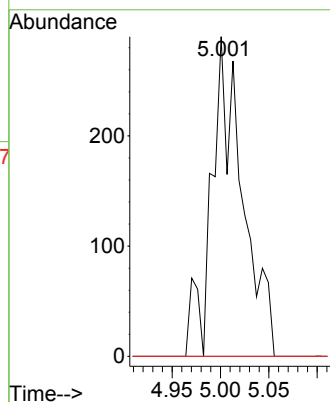
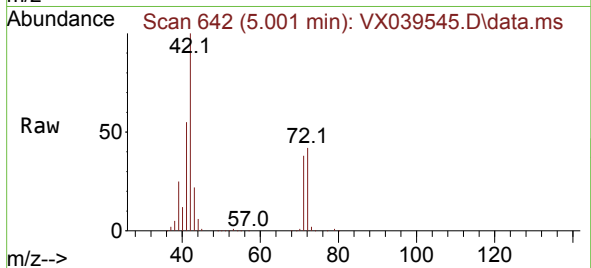




#28
Bromochloromethane
Concen: 0.596 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.104 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

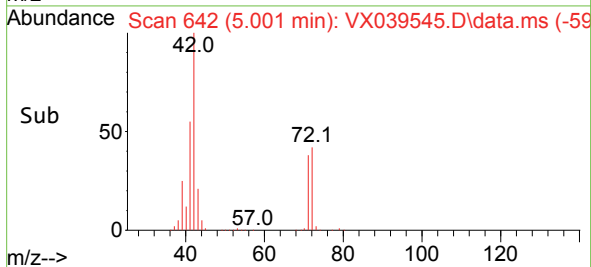
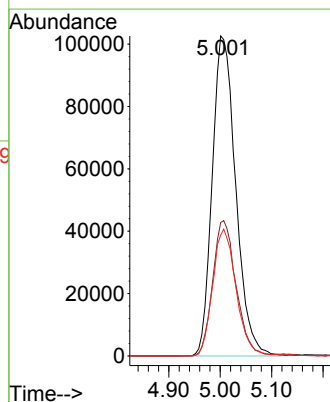
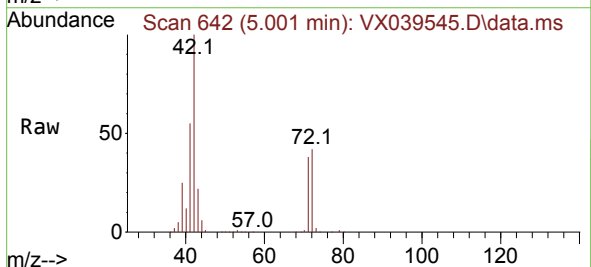
Instrument :
MSVOA_X
ClientSampleId :
T-401

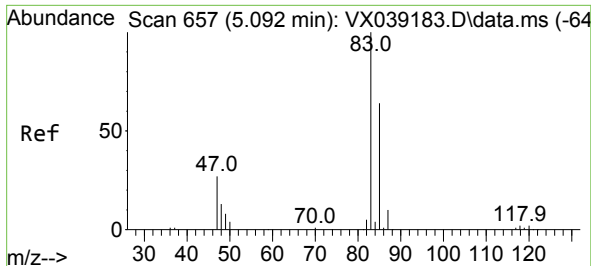
Tgt Ion: 49 Resp: 651
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 57.5 86.3#



#29
Tetrahydrofuran
Concen: 446.305 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 42 Resp: 325379
Ion Ratio Lower Upper
42 100
72 42.1 34.2 51.4
71 39.5 32.2 48.2





#30

Chloroform

Concen: 0.330 ug/l

RT: 5.178 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

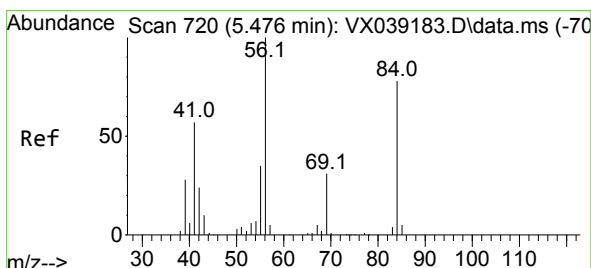
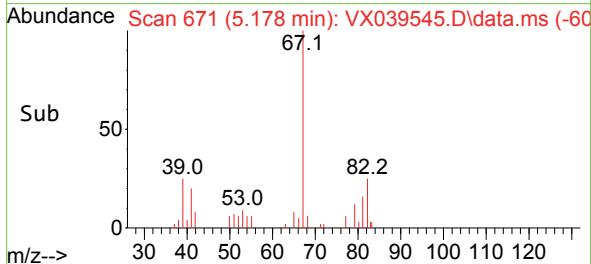
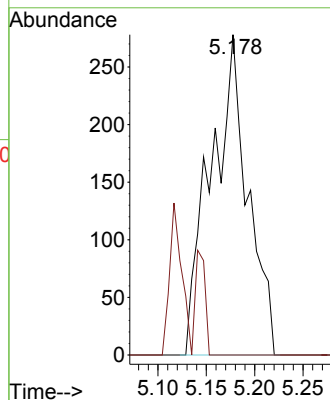
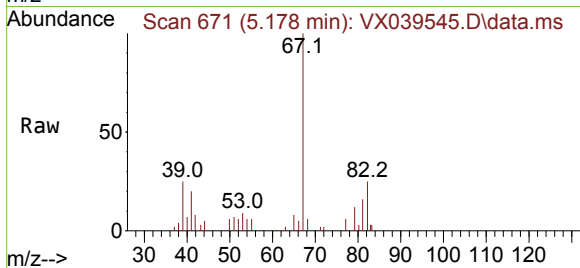
T-401

Tgt Ion: 83 Resp: 738

Ion Ratio Lower Upper

83 100

85 0.0 50.3 75.5#



#31

Cyclohexane

Concen: 49.164 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

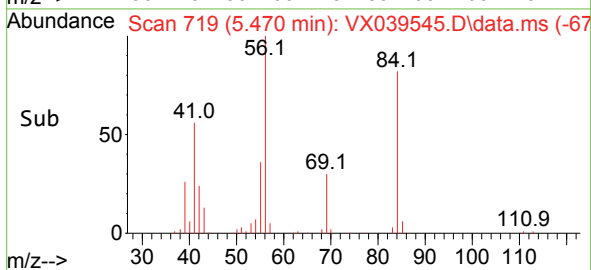
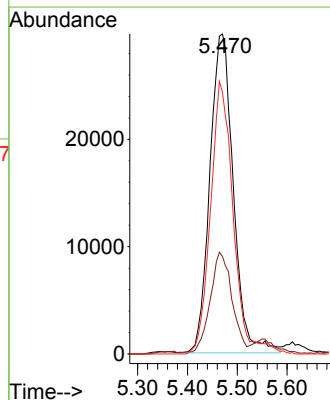
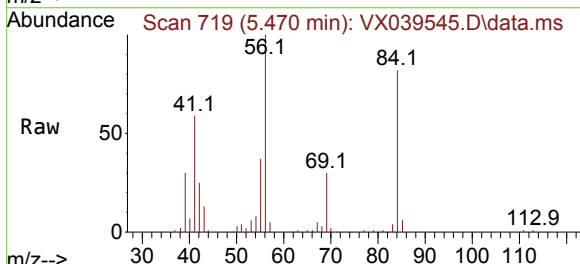
Tgt Ion: 56 Resp: 97147

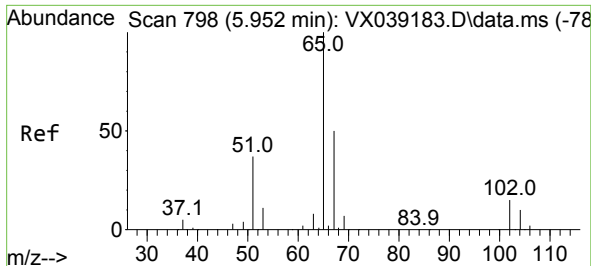
Ion Ratio Lower Upper

56 100

69 30.0 23.4 35.2

84 82.1 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 48.244 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.012 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

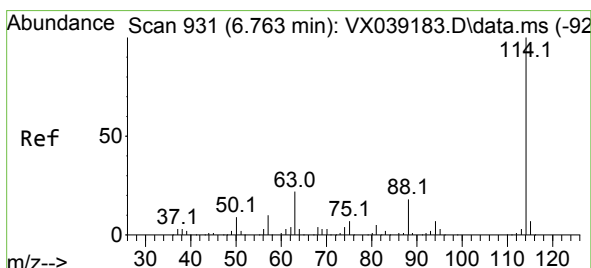
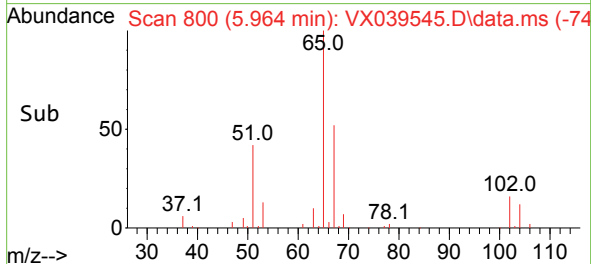
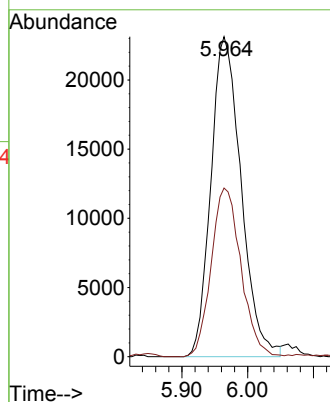
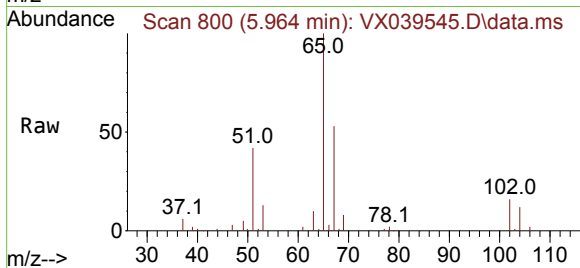
T-401

Tgt Ion: 65 Resp: 73807

Ion Ratio Lower Upper

65 100

67 51.9 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: VX039545.D

Acq: 29 Dec 2023 15:08

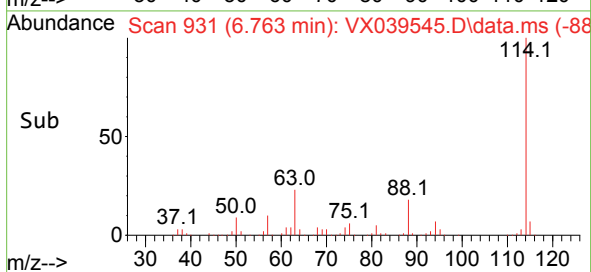
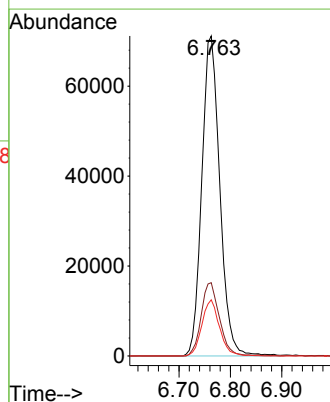
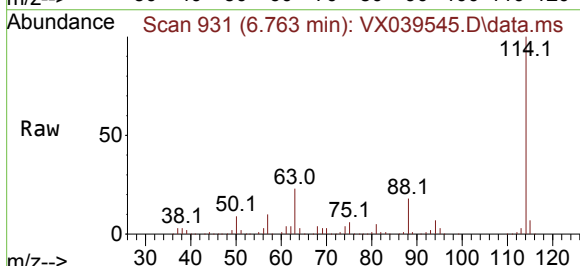
Tgt Ion: 114 Resp: 173277

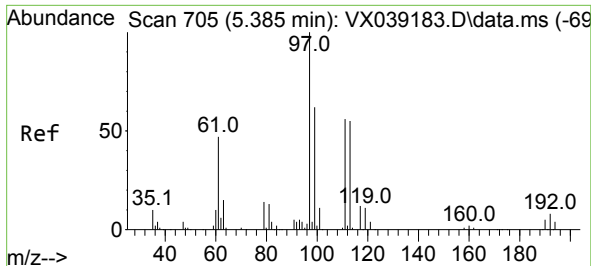
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

88 17.5 0.0 36.6

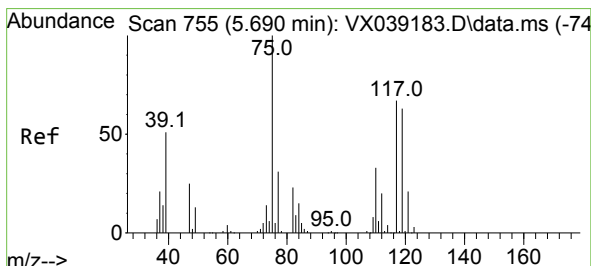
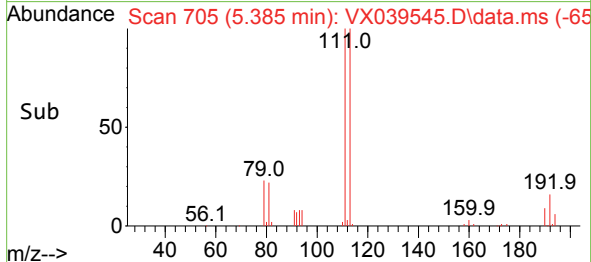
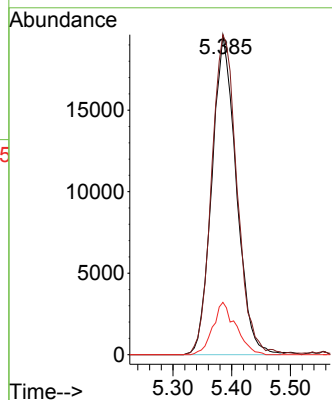
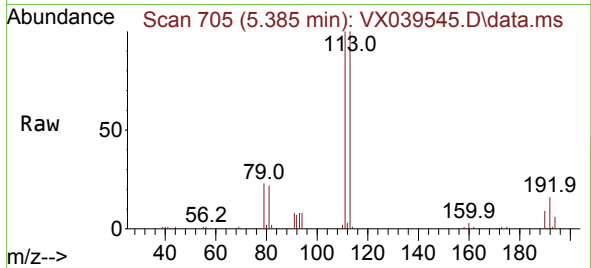




#35
Dibromofluoromethane
Concen: 47.312 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

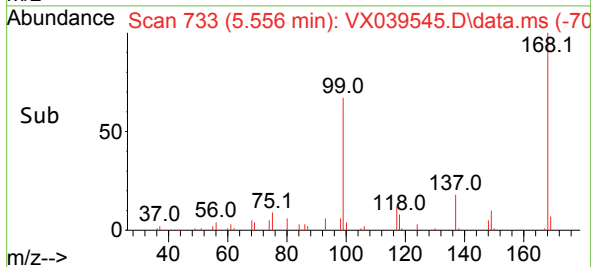
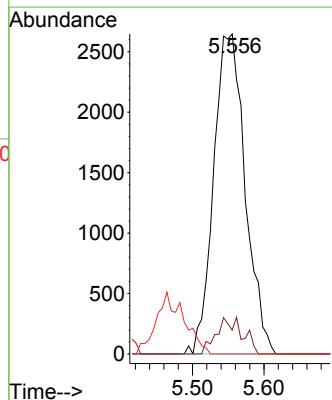
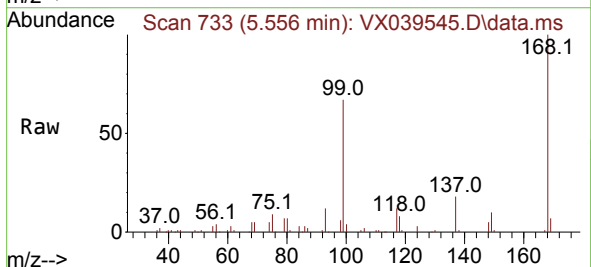
Instrument :
MSVOA_X
ClientSampleId :
T-401

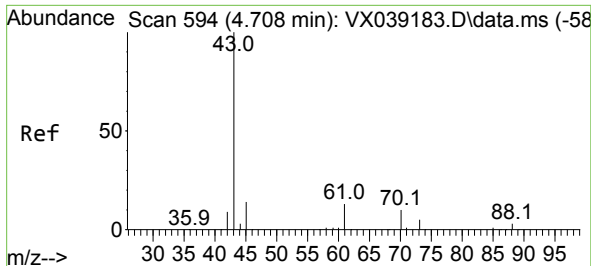
Tgt Ion:113 Resp: 56636
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 15.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.294 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 75 Resp: 8112
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 83.347 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.146 min

Lab File: VX039545.D

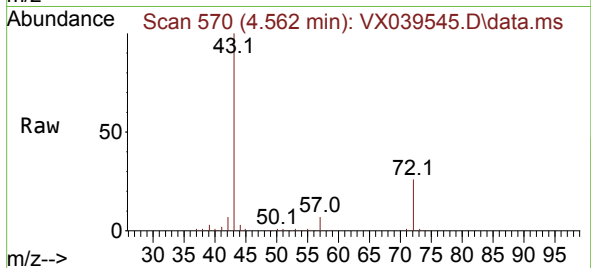
Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

T-401



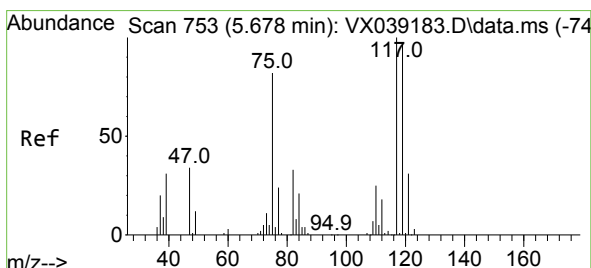
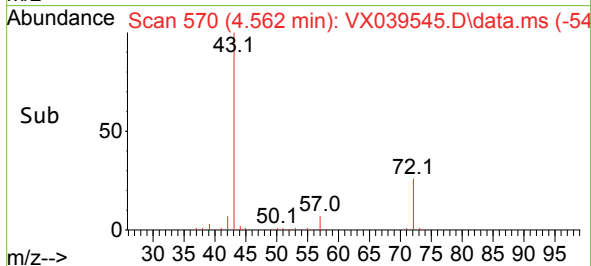
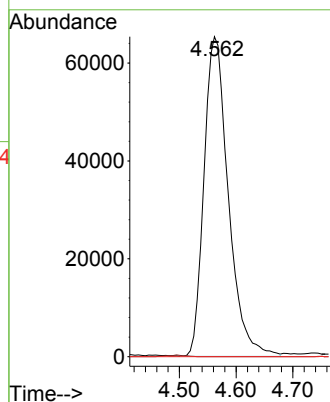
Tgt Ion: 43 Resp: 194517

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.118 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

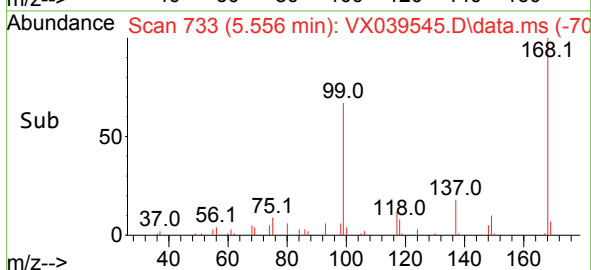
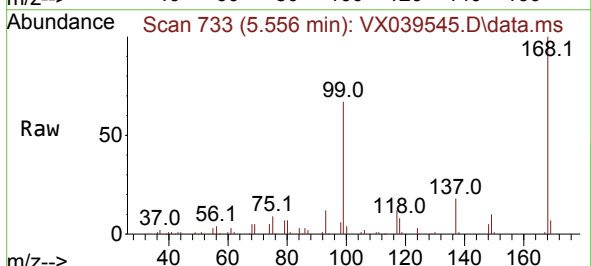
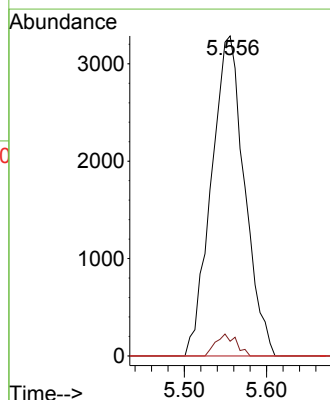
Tgt Ion: 117 Resp: 9227

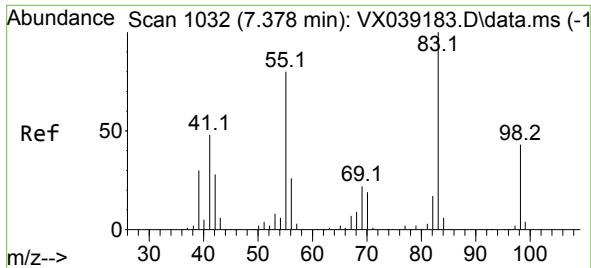
Ion Ratio Lower Upper

117 100

119 4.6 78.2 117.2#

121 0.0 24.4 36.6#

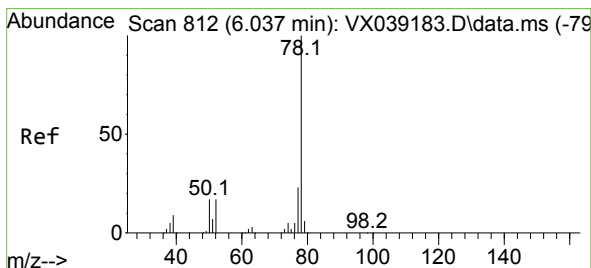
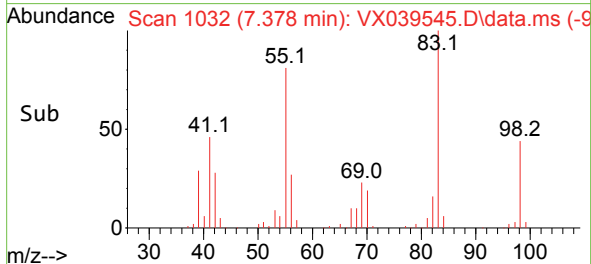
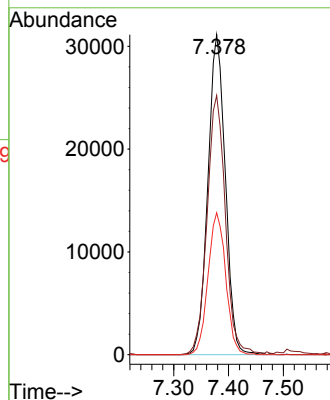
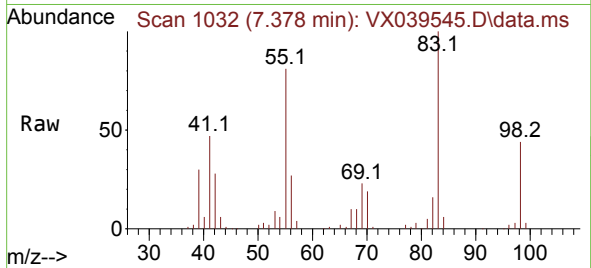




#39
Methylcyclohexane
Concen: 30.249 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

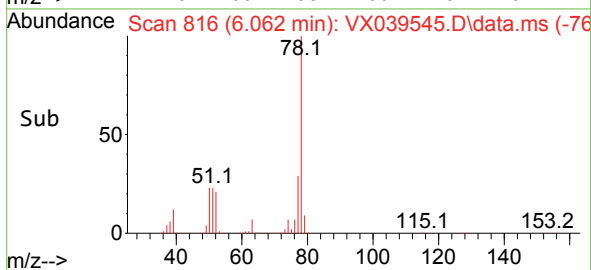
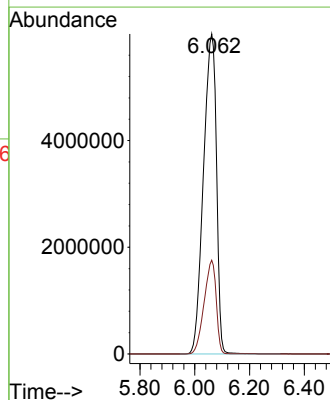
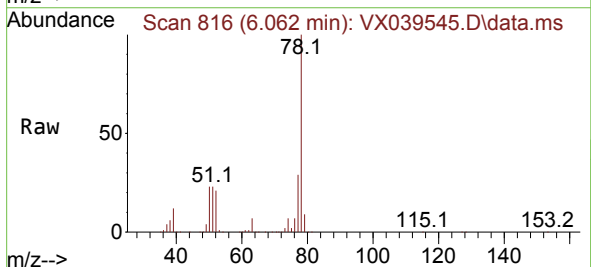
Instrument :
MSVOA_X
ClientSampleId :
T-401

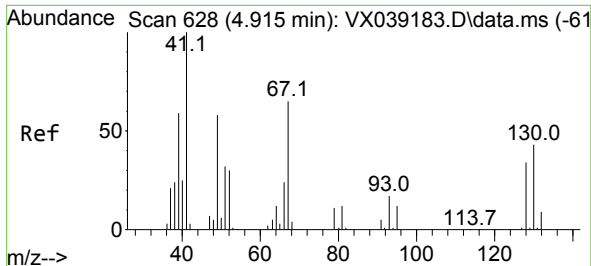
Tgt Ion: 83 Resp: 68637
Ion Ratio Lower Upper
83 100
55 81.0 64.6 97.0
98 44.3 36.7 55.1



#40
Benzene
Concen: 3693.832 ug/l
RT: 6.062 min Scan# 816
Delta R.T. 0.024 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 78 Resp:19738340
Ion Ratio Lower Upper
78 100
77 29.3 19.3 28.9#

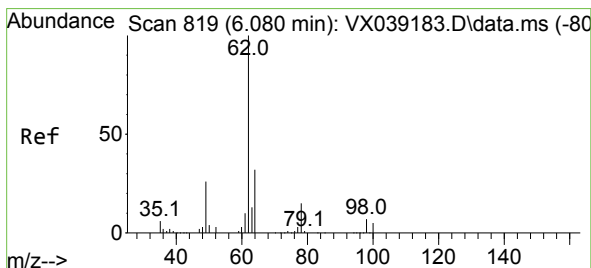
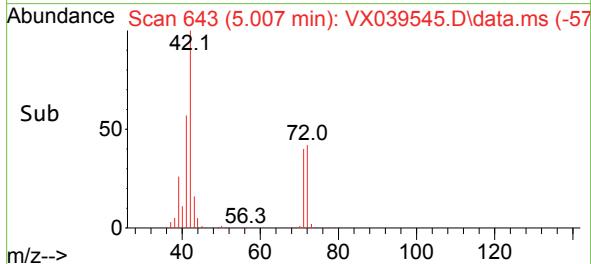
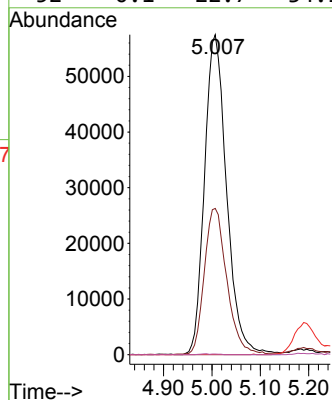
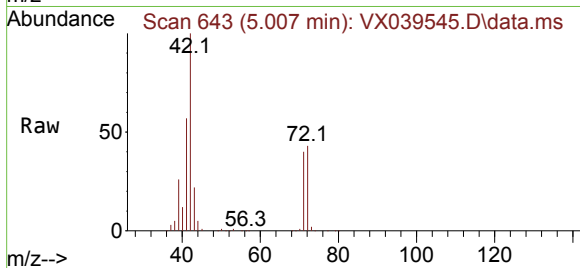




#41
Methacrylonitrile
Concen: 146.501 ug/l
RT: 5.007 min Scan# 641
Delta R.T. 0.091 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

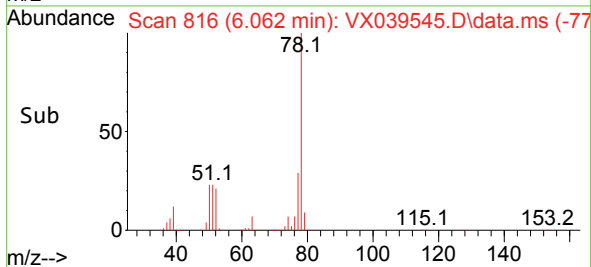
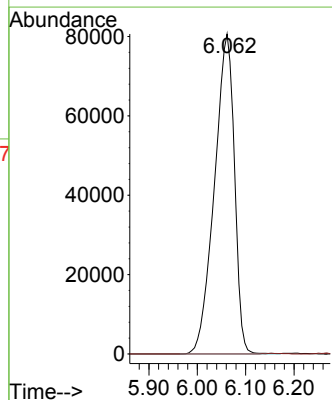
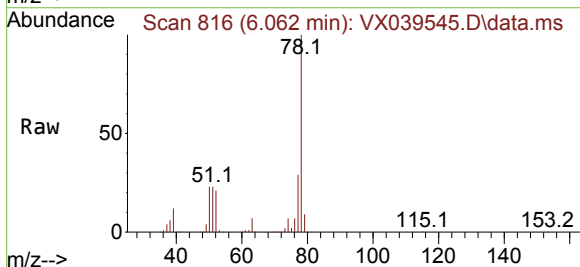
Instrument :
MSVOA_X
ClientSampleId :
T-401

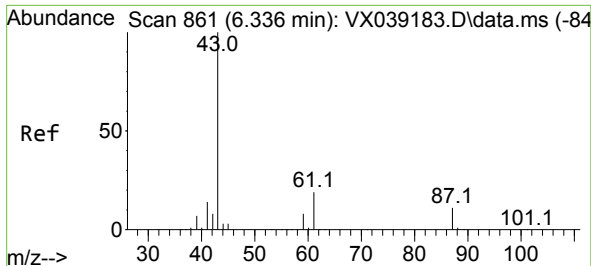
Tgt Ion: 41 Resp: 182424
Ion Ratio Lower Upper
41 100
39 46.6 45.2 67.8
67 0.0 52.6 78.8#
52 0.1 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 107.192 ug/l
RT: 6.062 min Scan# 816
Delta R.T. -0.018 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 62 Resp: 231862
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

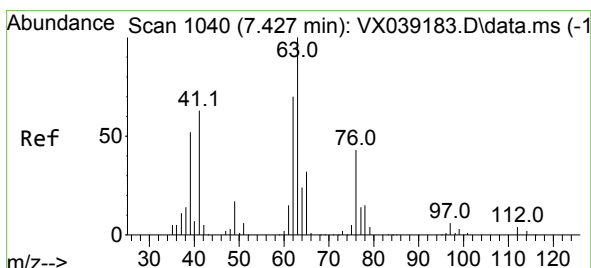
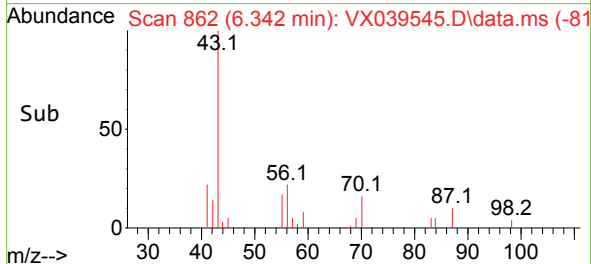
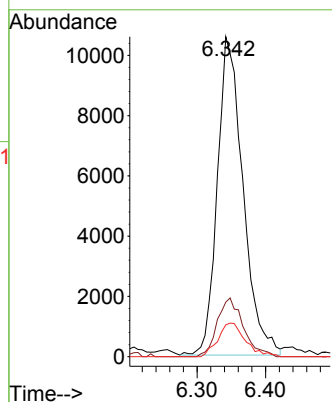
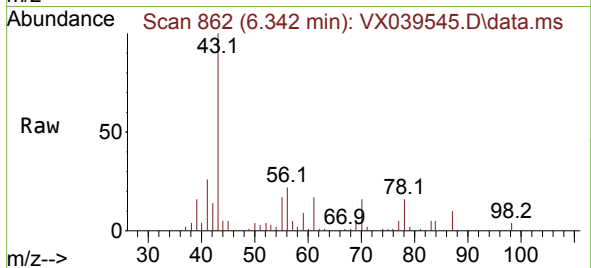




#43
Isopropyl Acetate
Concen: 7.236 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

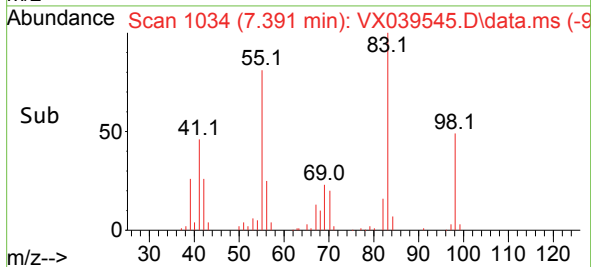
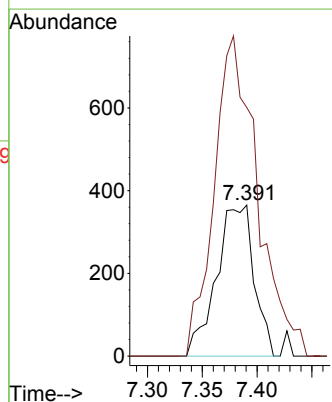
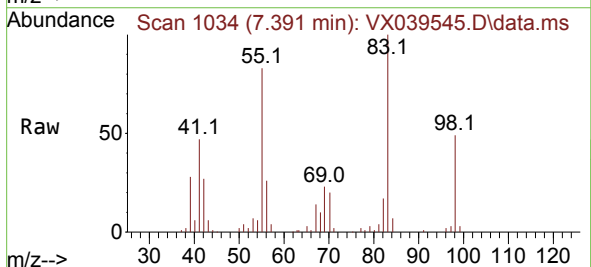
Instrument :
MSVOA_X
ClientSampleId :
T-401

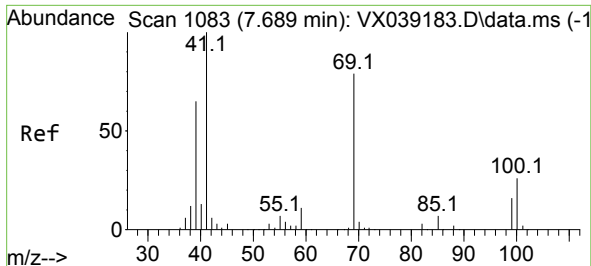
Tgt Ion: 43 Resp: 27461
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 11.3 9.8 14.6



#45
1,2-Dichloropropane
Concen: 0.605 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. -0.037 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 63 Resp: 867
Ion Ratio Lower Upper
63 100
65 164.7 24.3 36.5#





#48

Methyl methacrylate

Concen: 0.948 ug/l

RT: 7.653 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

T-401

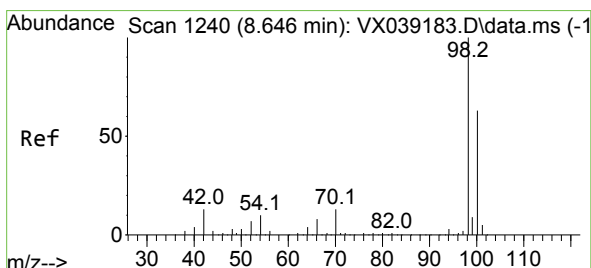
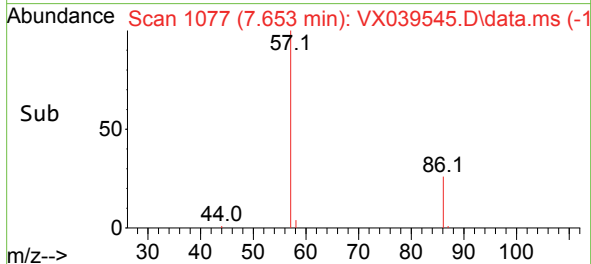
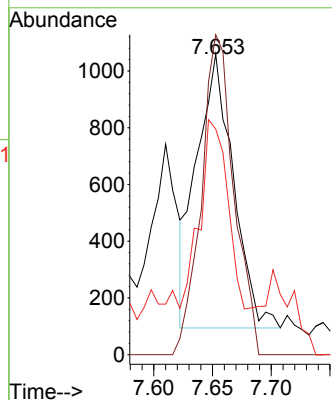
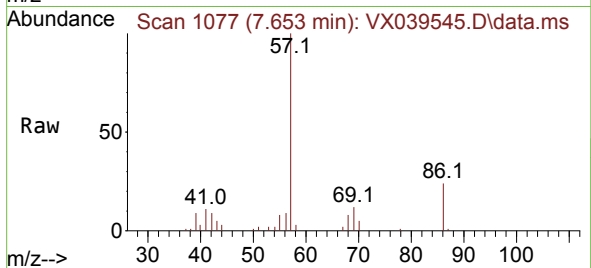
Tgt Ion: 41 Resp: 2103

Ion Ratio Lower Upper

41 100

69 103.2 59.2 88.8#

39 50.8 47.7 71.5



#50

Toluene-d8

Concen: 50.379 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039545.D

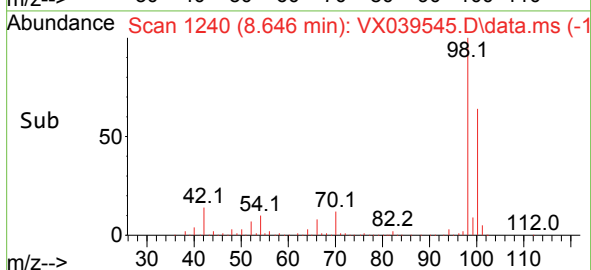
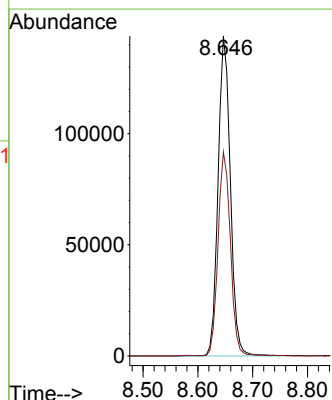
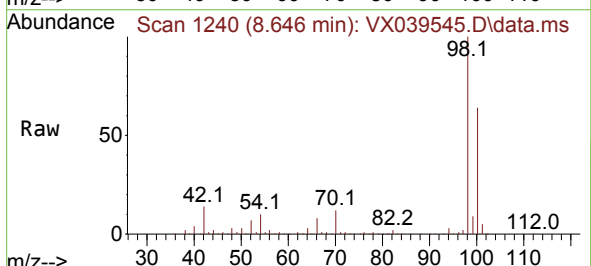
Acq: 29 Dec 2023 15:08

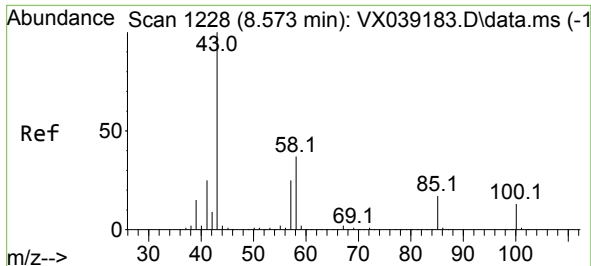
Tgt Ion: 98 Resp: 223896

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 2.237 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. -0.024 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

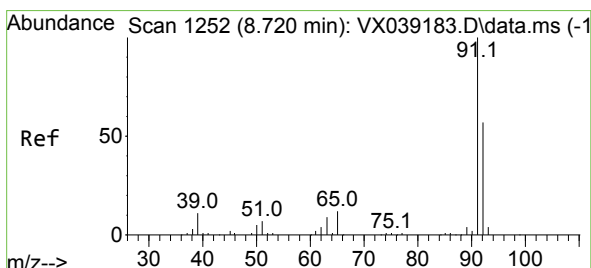
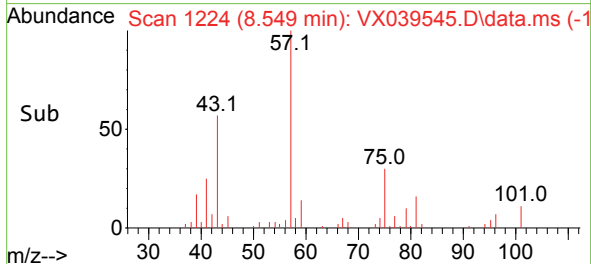
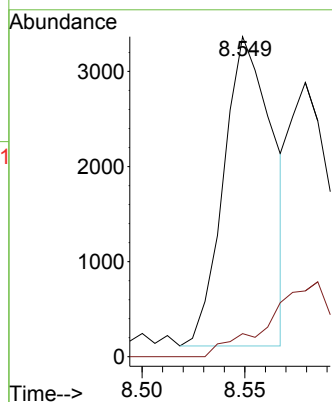
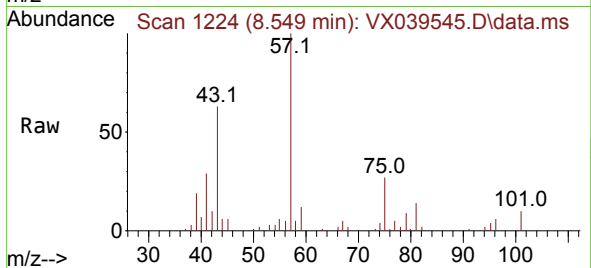
T-401

Tgt Ion: 43 Resp: 5410

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 76.211 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX039545.D

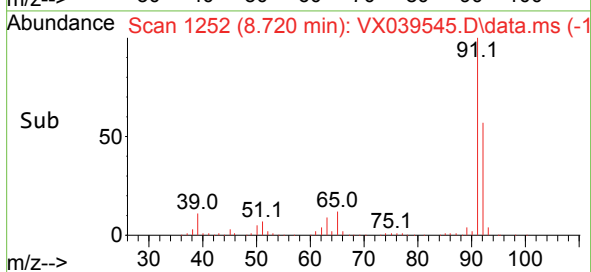
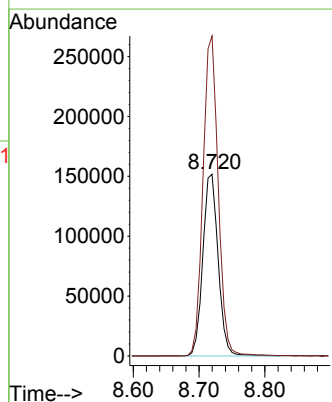
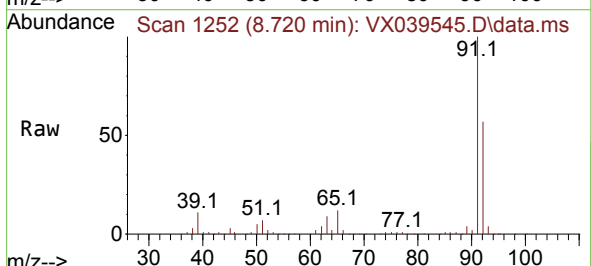
Acq: 29 Dec 2023 15:08

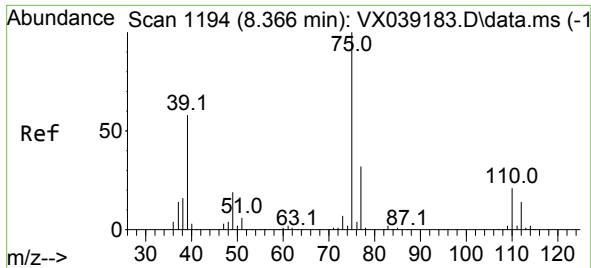
Tgt Ion: 92 Resp: 245795

Ion Ratio Lower Upper

92 100

91 174.5 134.2 201.2

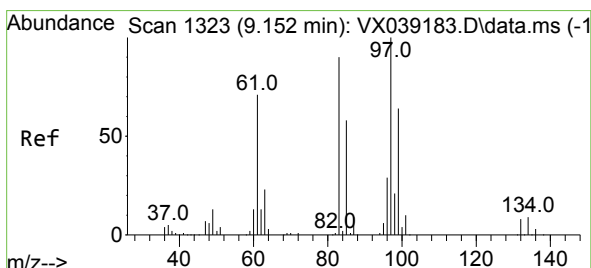
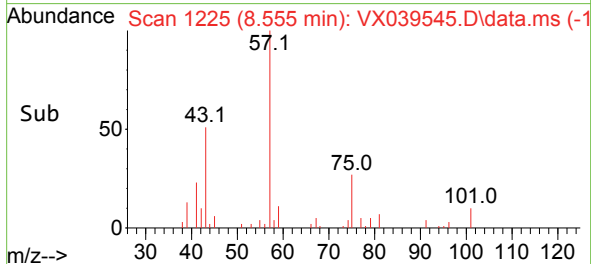
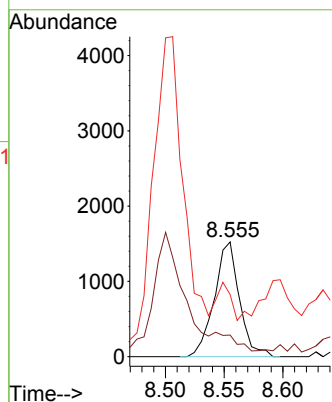
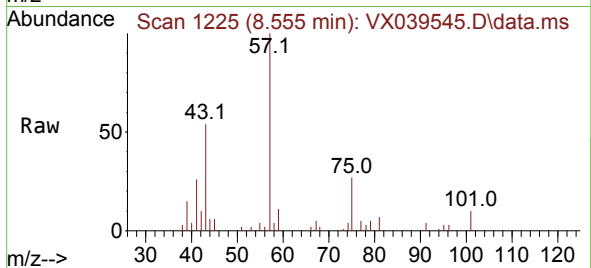




#54
 cis-1,3-Dichloropropene
 Concen: 0.991 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.189 min
 Lab File: VX039545.D
 Acq: 29 Dec 2023 15:08

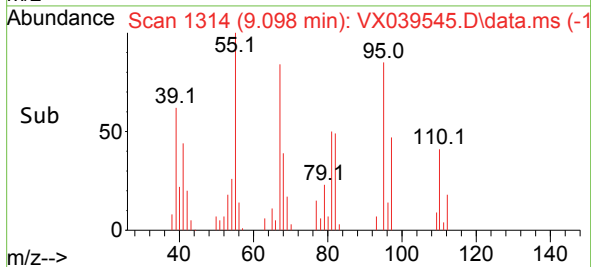
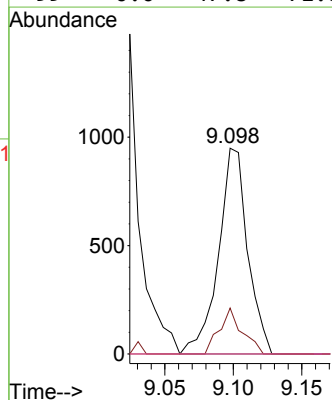
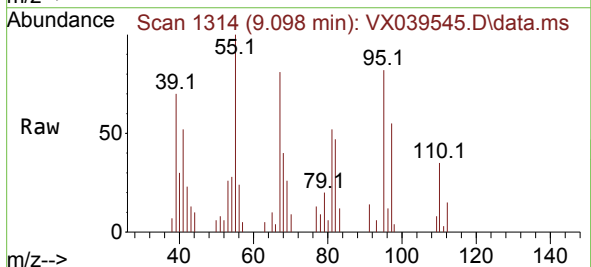
Instrument :
 MSVOA_X
 ClientSampleId :
 T-401

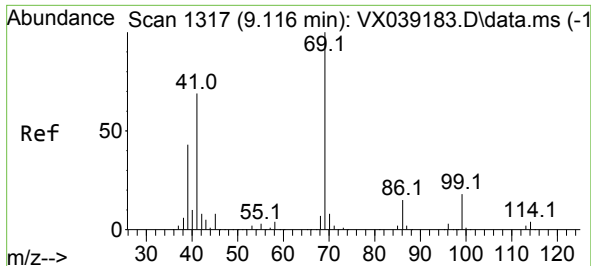
Tgt Ion: 75 Resp: 2262
 Ion Ratio Lower Upper
 75 100
 77 8.4 25.3 37.9#
 39 0.0 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 1.046 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.055 min
 Lab File: VX039545.D
 Acq: 29 Dec 2023 15:08

Tgt Ion: 97 Resp: 1408
 Ion Ratio Lower Upper
 97 100
 83 22.3 65.8 98.8#
 85 0.0 41.6 62.4#
 99 0.0 47.8 71.8#

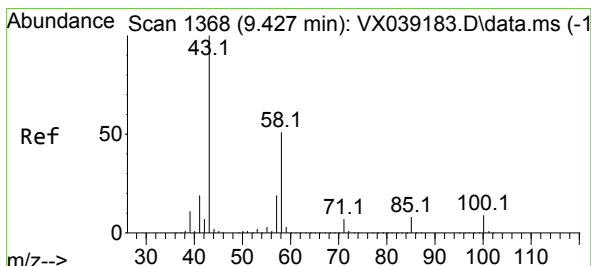
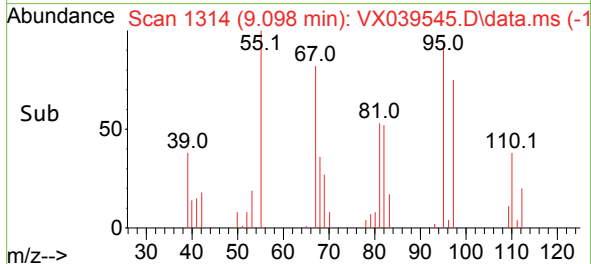
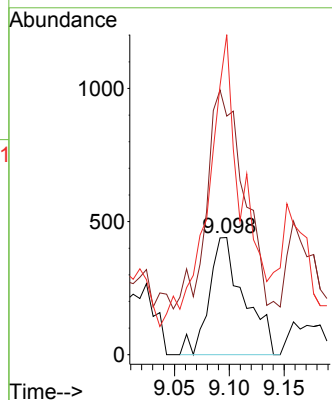
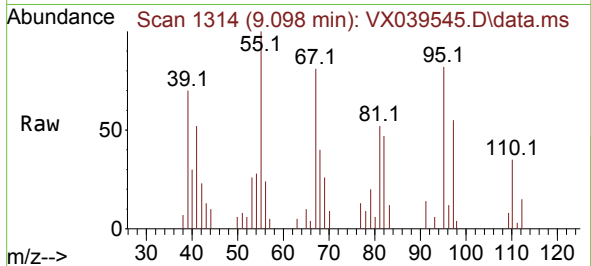




#56
Ethyl methacrylate
Concen: 0.595 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

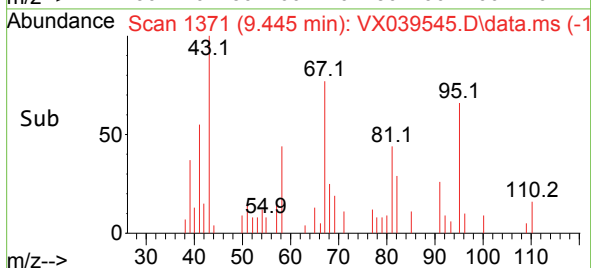
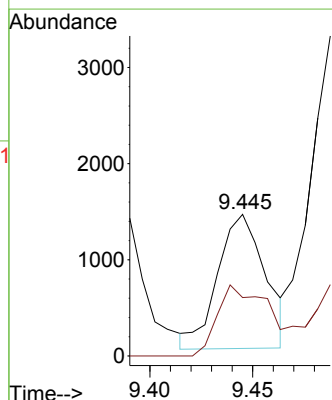
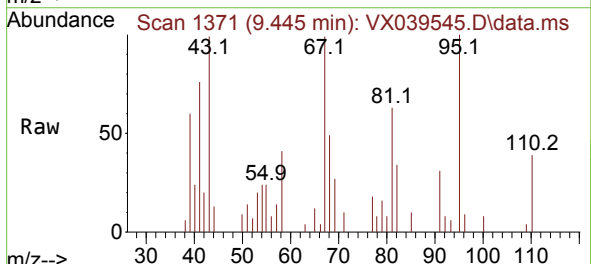
Instrument :
MSVOA_X
ClientSampleId :
T-401

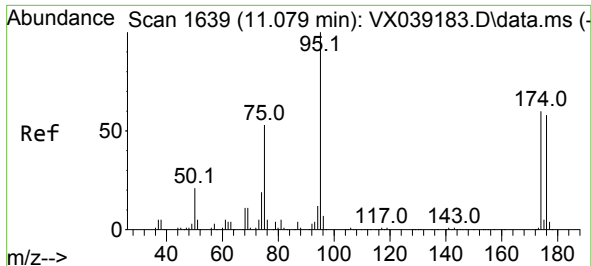
Tgt Ion: 69 Resp: 978
Ion Ratio Lower Upper
69 100
41 198.0 56.8 85.2#
39 238.4 32.0 48.0#



#59
2-Hexanone
Concen: 1.080 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.018 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 43 Resp: 2254
Ion Ratio Lower Upper
43 100
58 64.6 26.2 78.5





#62

4-Bromofluorobenzene

Concen: 55.117 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

T-401

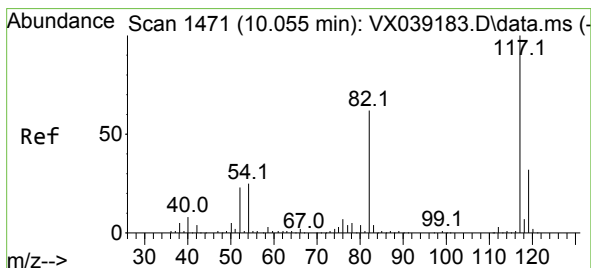
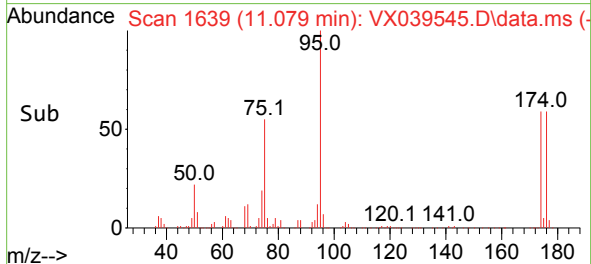
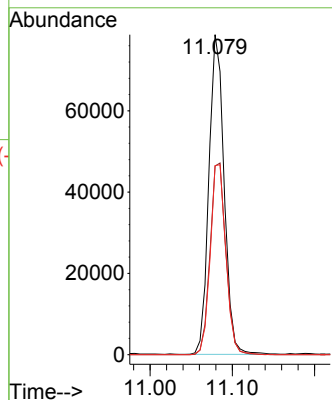
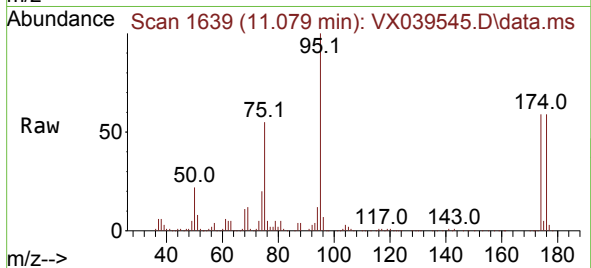
Tgt Ion: 95 Resp: 101065

Ion Ratio Lower Upper

95 100

174 62.0 0.0 135.6

176 61.0 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: VX039545.D

Acq: 29 Dec 2023 15:08

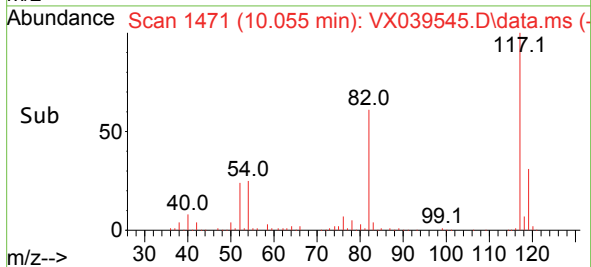
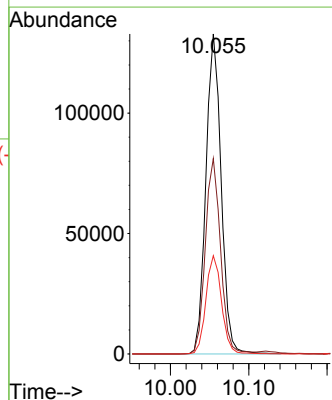
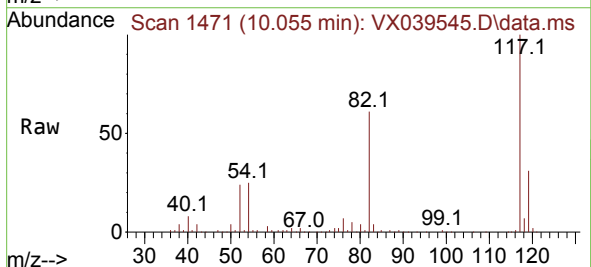
Tgt Ion: 117 Resp: 179244

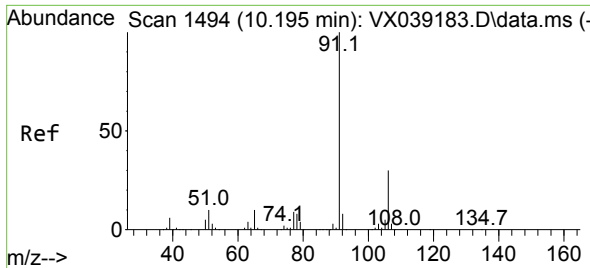
Ion Ratio Lower Upper

117 100

82 61.0 46.2 69.4

119 30.7 25.5 38.3

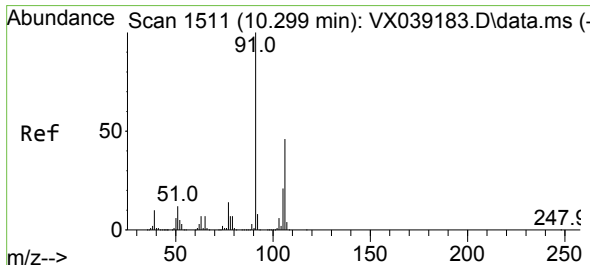
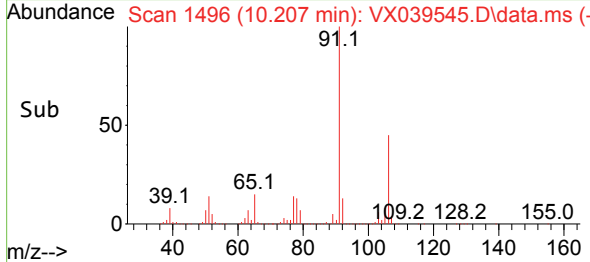
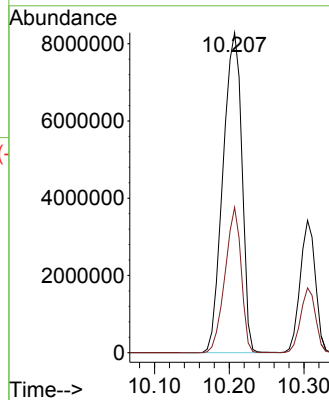
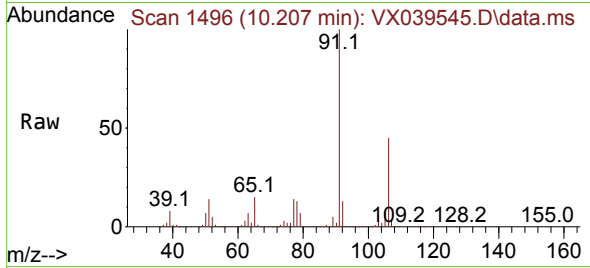




#67
Ethyl Benzene
Concen: 2000.224 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

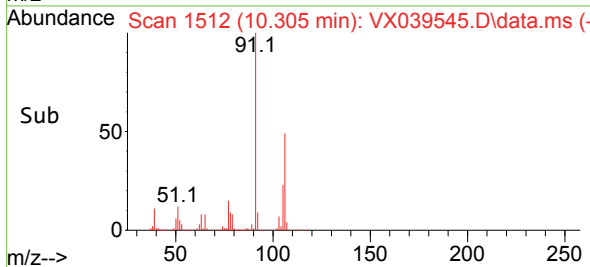
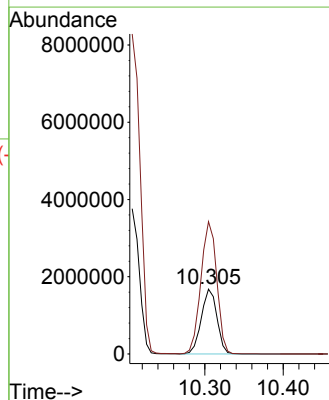
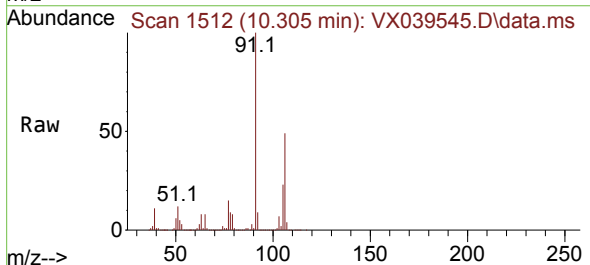
Instrument :
MSVOA_X
ClientSampleId :
T-401

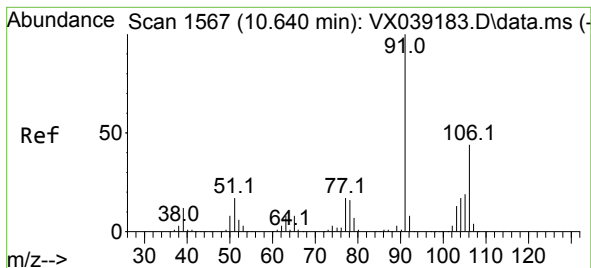
Tgt Ion: 91 Resp:14566846
Ion Ratio Lower Upper
91 100
106 45.4 24.9 37.3#



#68
m/p-Xylenes
Concen: 889.895 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion:106 Resp: 2323646
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3





#69

o-Xylene

Concen: 563.051 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

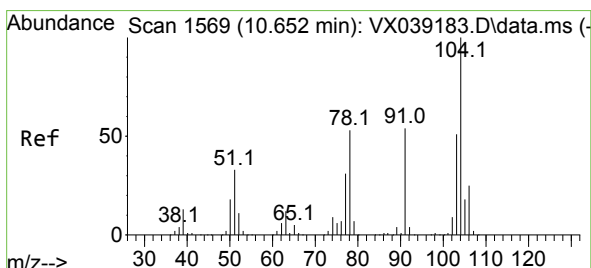
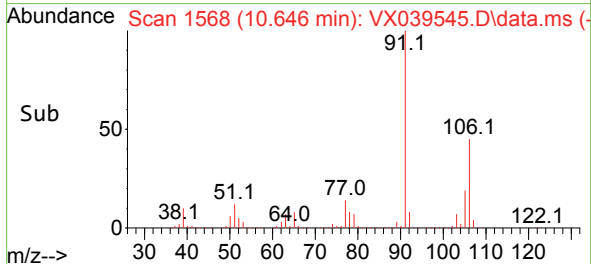
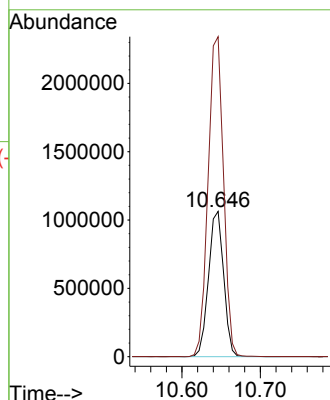
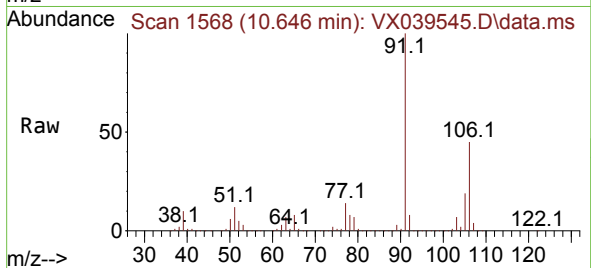
T-401

Tgt Ion:106 Resp: 1421492

Ion Ratio Lower Upper

106 100

91 224.5 108.9 326.8



#70

Styrene

Concen: 23.498 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

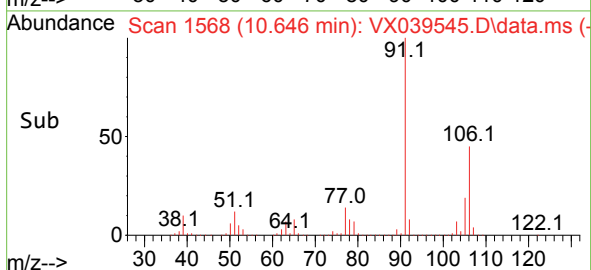
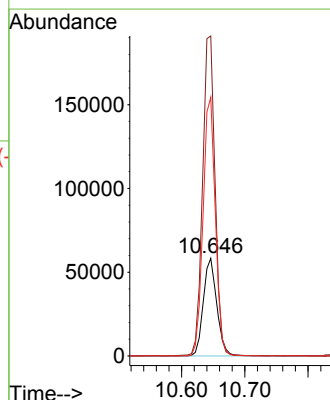
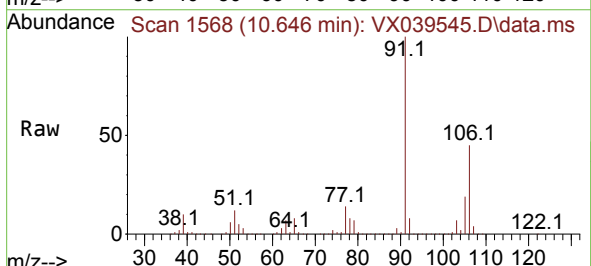
Tgt Ion:104 Resp: 86728

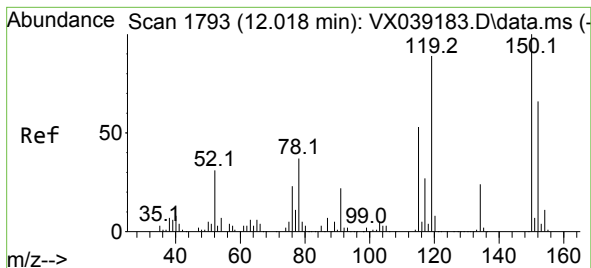
Ion Ratio Lower Upper

104 100

78 302.9 43.6 65.4#

103 241.8 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

T-401

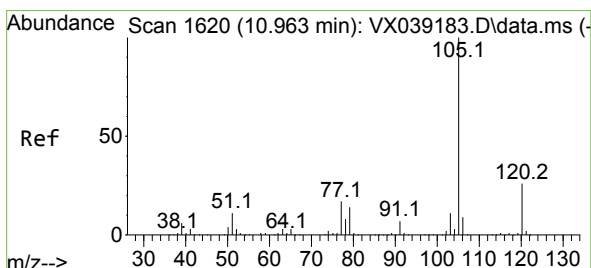
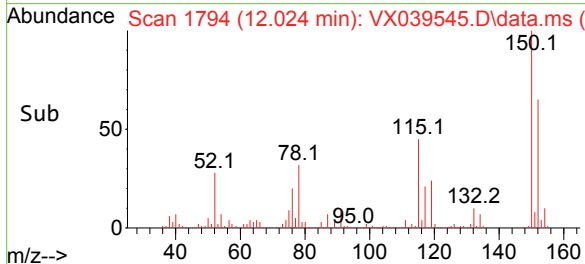
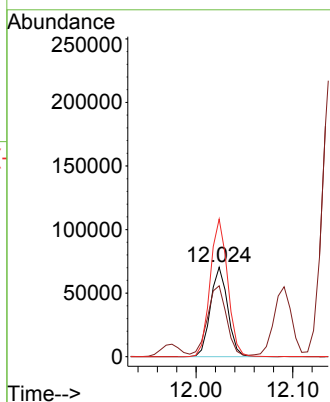
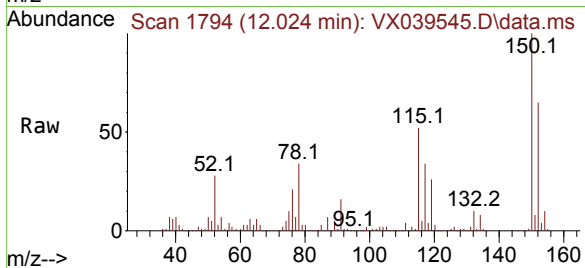
Tgt Ion:152 Resp: 87145

Ion Ratio Lower Upper

152 100

115 0.0 43.3 129.9#

150 156.7 0.0 345.0



#73

Isopropylbenzene

Concen: 203.506 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX039545.D

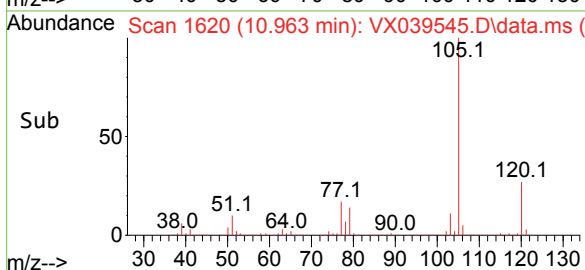
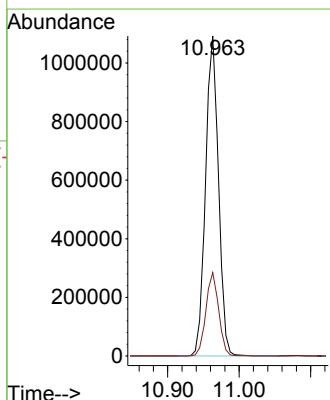
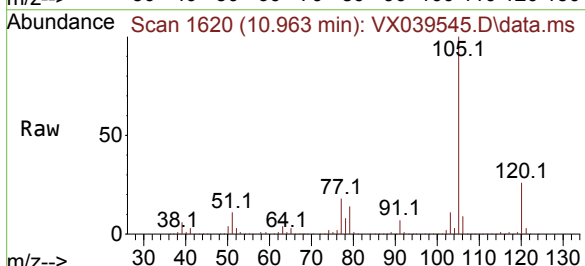
Acq: 29 Dec 2023 15:08

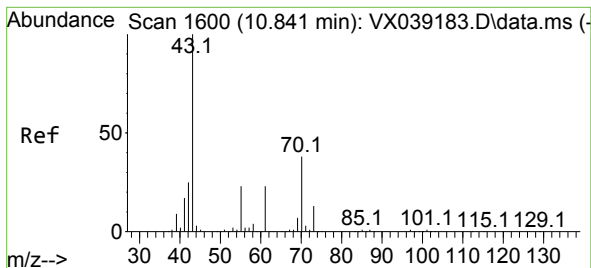
Tgt Ion:105 Resp: 1368288

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6





#74

N-amy1 acetate

Concen: 0.391 ug/l

RT: 10.847 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

T-401

Tgt Ion: 43 Resp: 1330

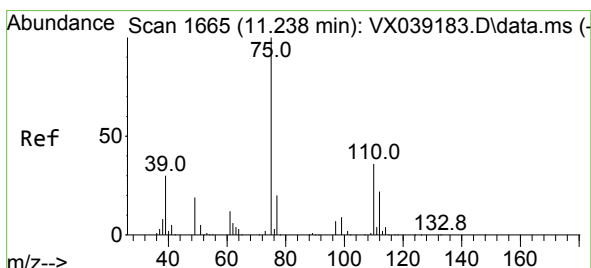
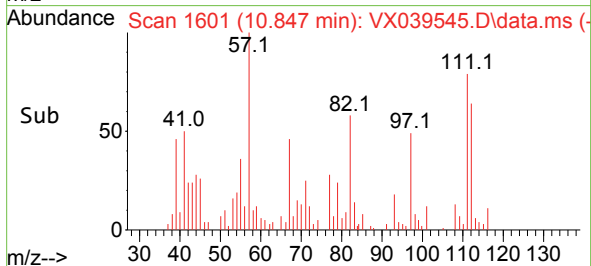
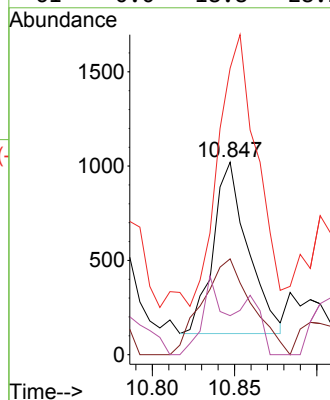
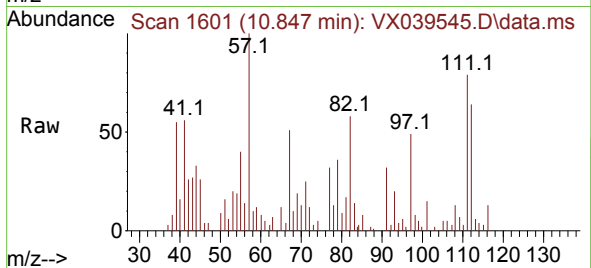
Ion Ratio Lower Upper

43 100

70 79.6 32.9 49.3#

55 177.7 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 1.359 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.006 min

Lab File: VX039545.D

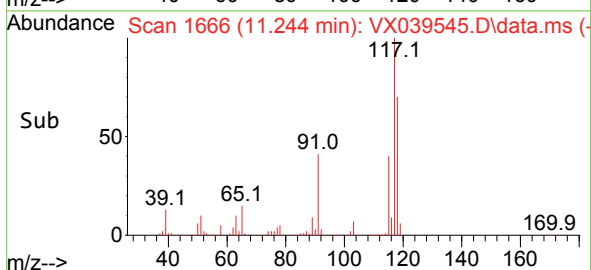
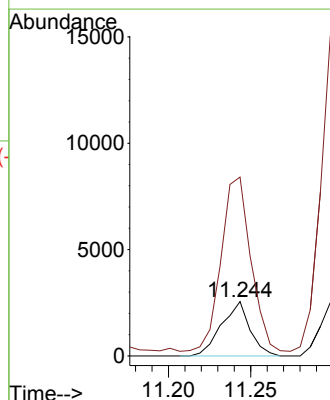
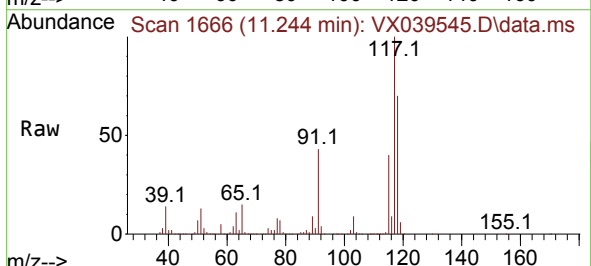
Acq: 29 Dec 2023 15:08

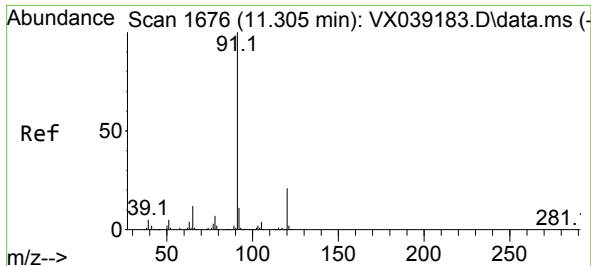
Tgt Ion: 75 Resp: 3065

Ion Ratio Lower Upper

75 100

77 0.0 19.1 57.5#

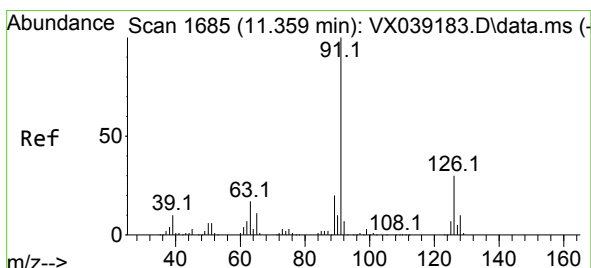
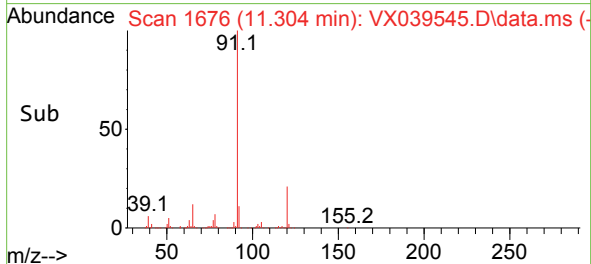
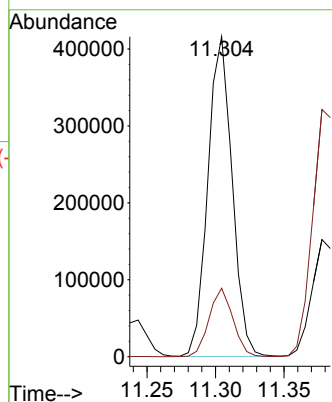
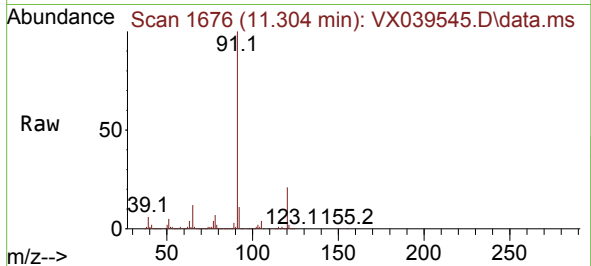




#78
n-propylbenzene
Concen: 61.838 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

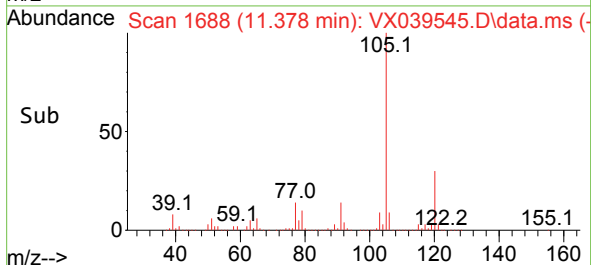
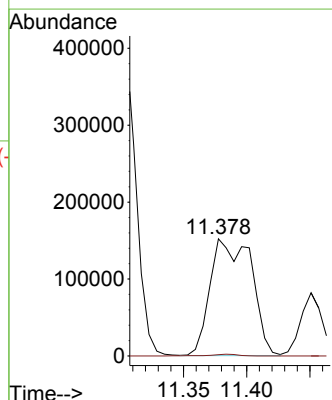
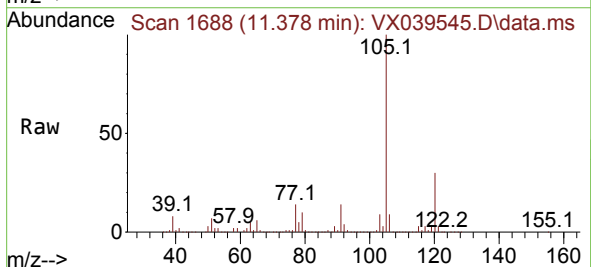
Instrument :
MSVOA_X
ClientSampleId :
T-401

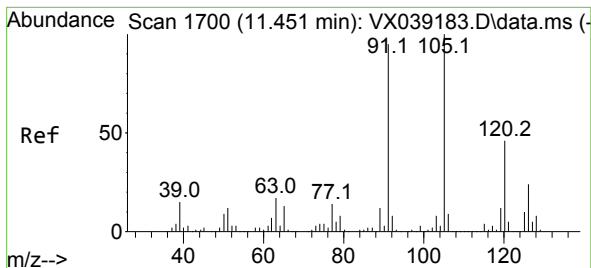
Tgt Ion: 91 Resp: 512270
Ion Ratio Lower Upper
91 100
120 21.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 69.077 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 91 Resp: 346135
Ion Ratio Lower Upper
91 100
126 1.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 142.205 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

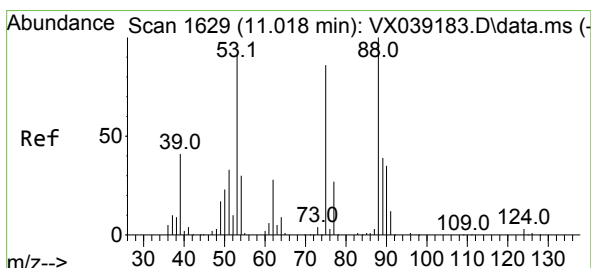
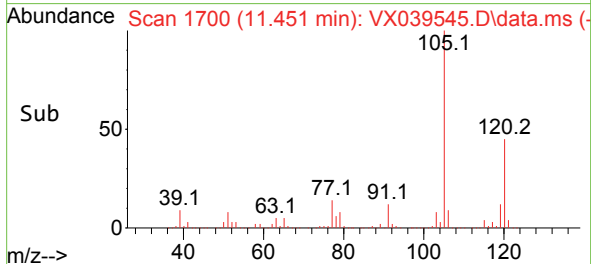
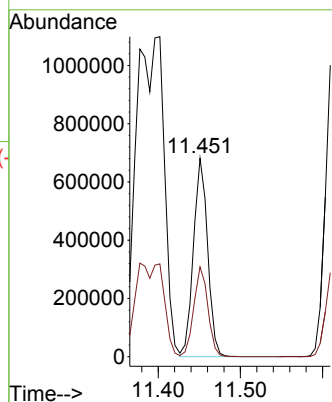
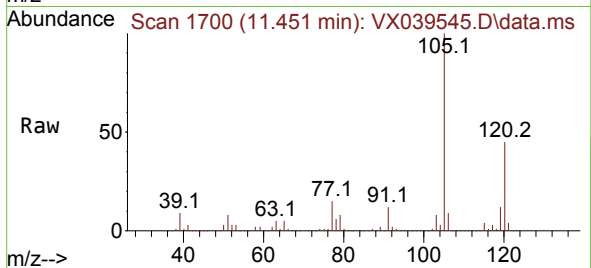
T-401

Tgt Ion:105 Resp: 814518

Ion Ratio Lower Upper

105 100

120 45.1 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 24.150 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

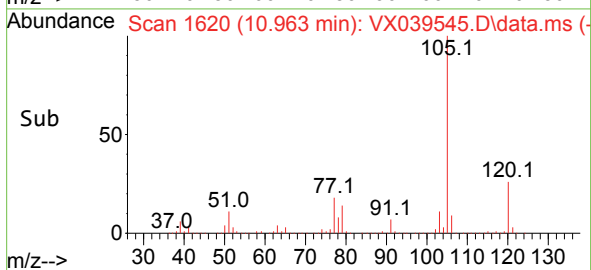
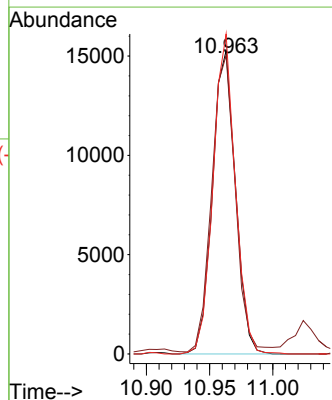
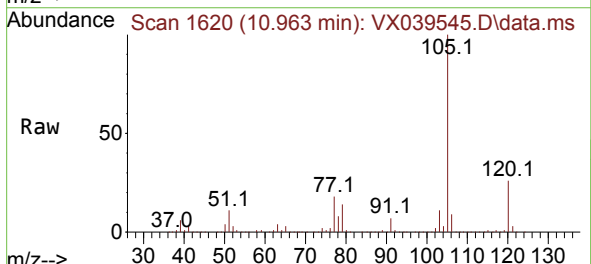
Tgt Ion: 75 Resp: 19301

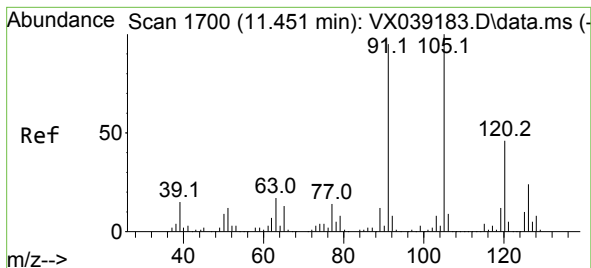
Ion Ratio Lower Upper

75 100

53 100.1 90.5 135.7

89 101.8 36.9 55.3#

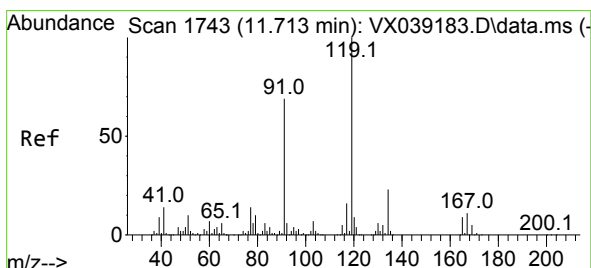
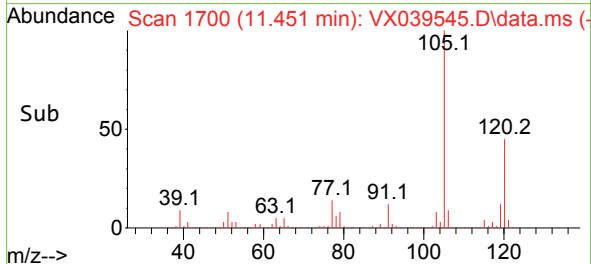
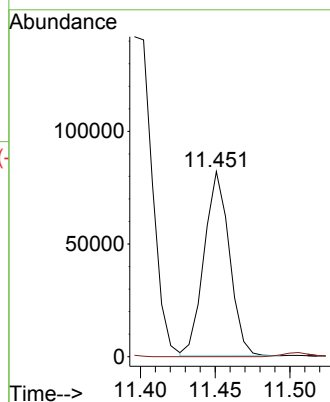
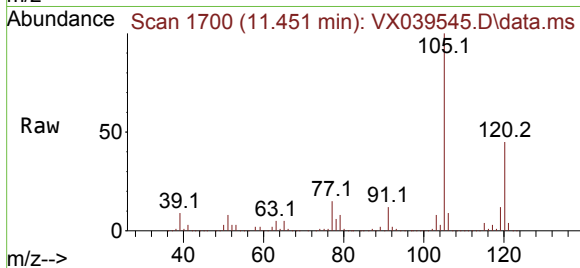




#82
4-Chlorotoluene
Concen: 16.352 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

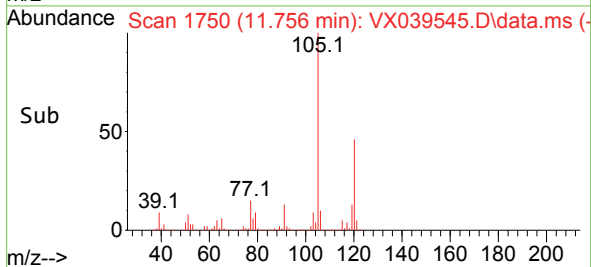
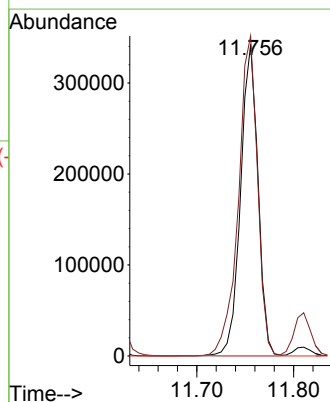
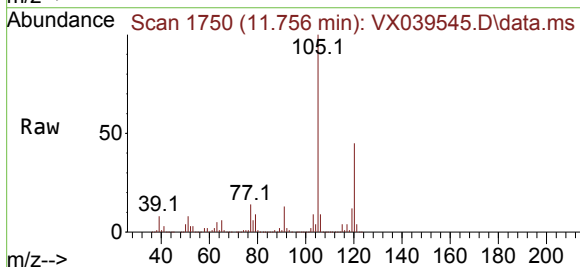
Instrument :
MSVOA_X
ClientSampleId :
T-401

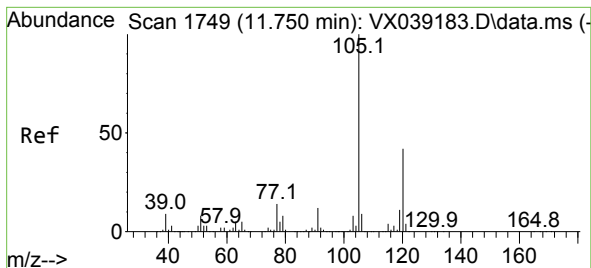
Tgt Ion: 91 Resp: 96241
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 78.770 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 119 Resp: 429385
Ion Ratio Lower Upper
119 100
91 112.8 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 602.908 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

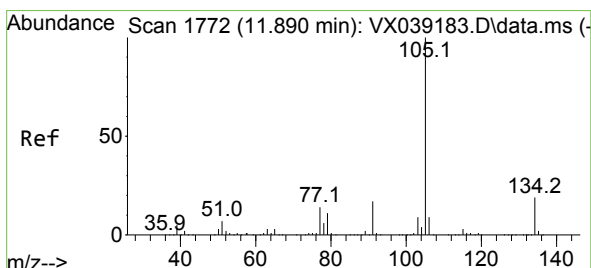
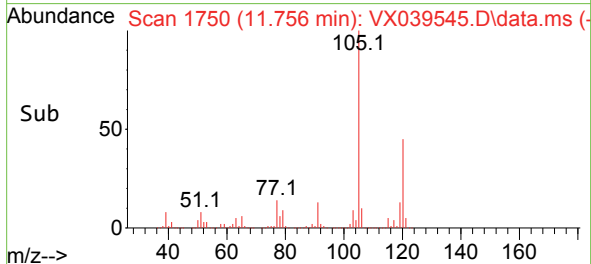
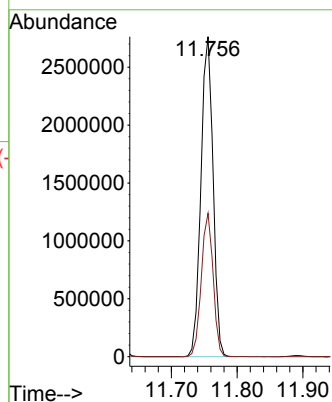
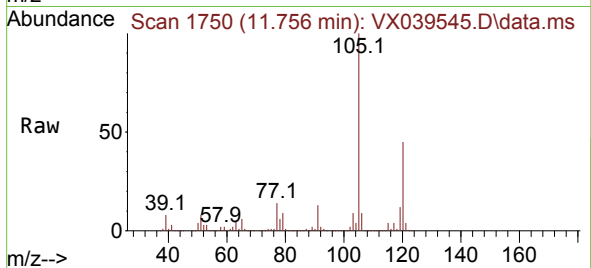
T-401

Tgt Ion:105 Resp: 3541380

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 510.540 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX039545.D

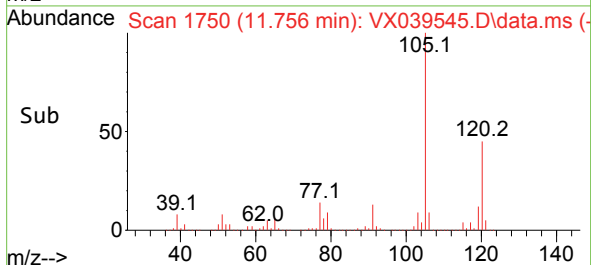
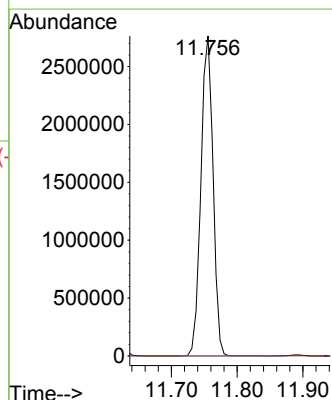
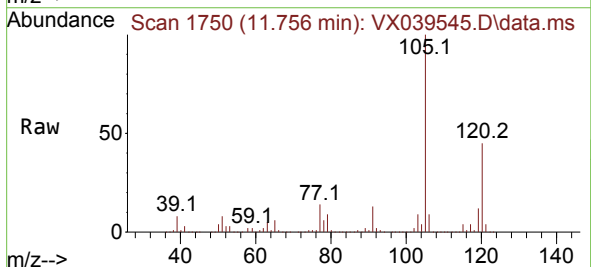
Acq: 29 Dec 2023 15:08

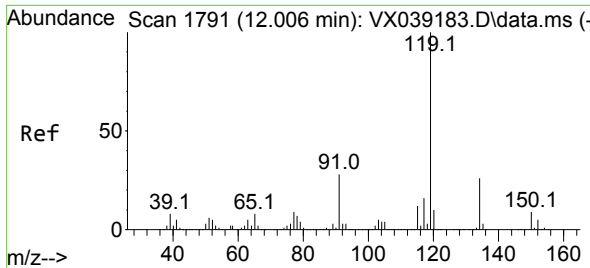
Tgt Ion:105 Resp: 3541380

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

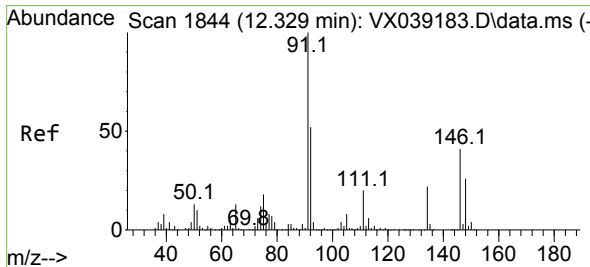
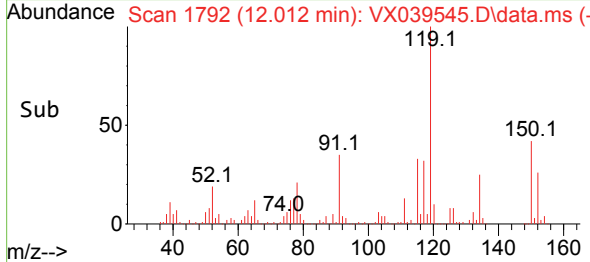
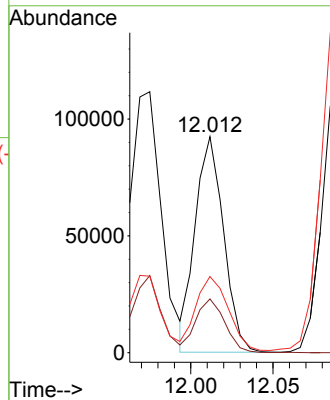
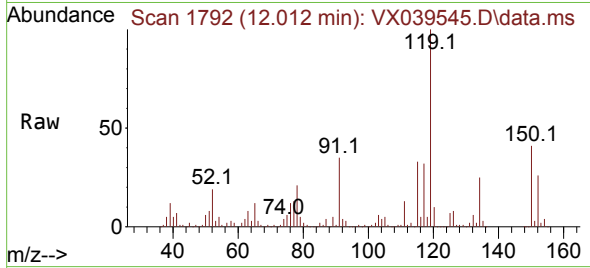




#86
p-Isopropyltoluene
Concen: 19.052 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

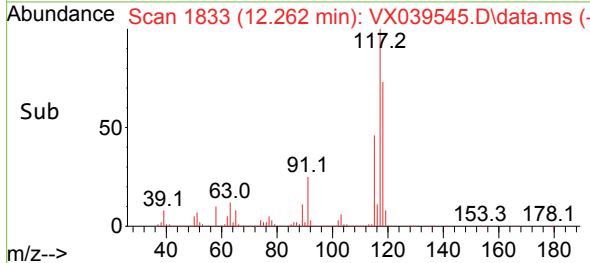
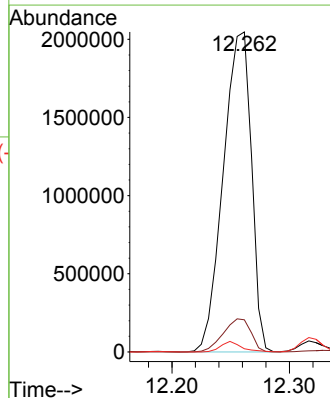
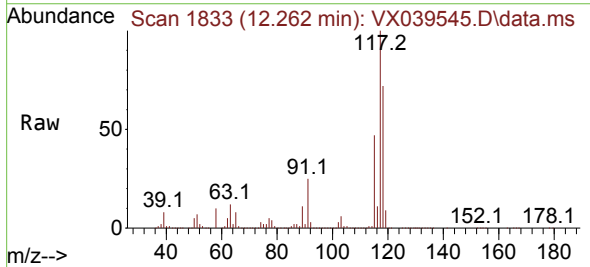
Instrument :
MSVOA_X
ClientSampleId :
T-401

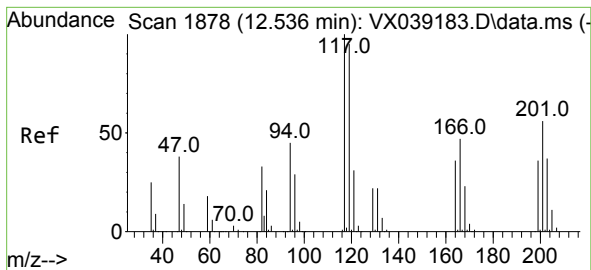
Tgt Ion:119 Resp: 110910
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 0.0 13.1 39.3#



#89
n-Butylbenzene
Concen: 593.779 ug/l
RT: 12.262 min Scan# 1833
Delta R.T. -0.067 min
Lab File: VX039545.D
Acq: 29 Dec 2023 15:08

Tgt Ion: 91 Resp: 3397980
Ion Ratio Lower Upper
91 100
92 10.2 27.4 82.0#
134 2.5 12.6 37.8#





#90

Hexachloroethane

Concen: 746.459 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.165 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Instrument :

MSVOA_X

ClientSampleId :

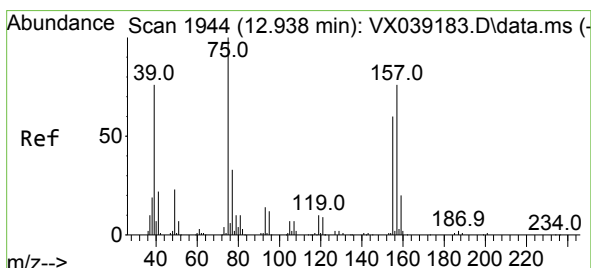
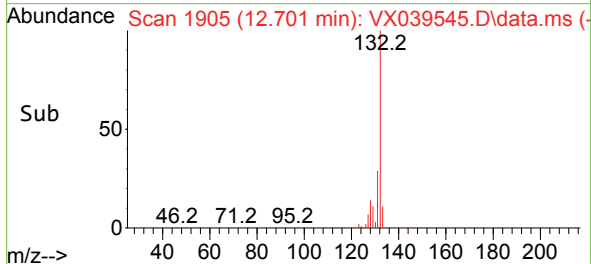
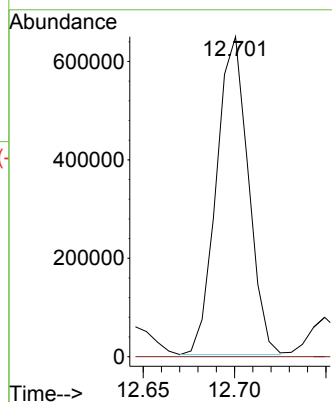
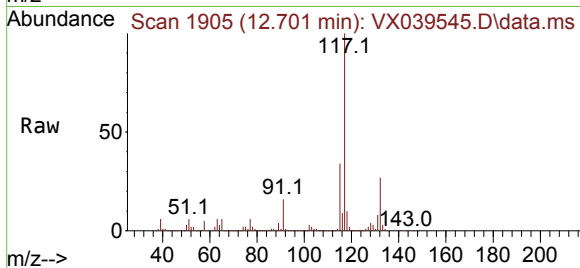
T-401

Tgt Ion:117 Resp: 784949

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.979 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX039545.D

Acq: 29 Dec 2023 15:08

Tgt Ion: 75 Resp: 1304

Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#

