

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036632.D
 Acq On : 24 Jul 2023 16:09
 Operator : JC/MD
 Sample : 03722-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32399

Quant Time: Jul 25 06:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	162924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	292081	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	264767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117173	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	109904	45.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.180%
35) Dibromofluoromethane	5.391	113	93261	46.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.900%
50) Toluene-d8	8.647	98	350477	49.228	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	129749	48.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.319	85	42	0.020	ug/l #	41
6) Chloroethane	1.685	64	190	0.196	ug/l #	43
8) Diethyl Ether	2.087	74	20	0.017	ug/l #	1
12) 1,1-Dichloroethene	2.313	96	19	0.010	ug/l #	1
14) Allyl chloride	2.642	41	83	0.023	ug/l #	12
15) Acrylonitrile	3.044	53	53	0.046	ug/l #	17
16) Acetone	2.386	43	29969	29.959	ug/l	91
17) Carbon Disulfide	2.514	76	5022	0.997	ug/l #	93
18) Methyl Acetate	2.715	43	223	0.053	ug/l #	53
19) Methyl tert-butyl Ether	3.123	73	310	0.045	ug/l #	62
20) Methylene Chloride	2.794	84	302	0.136	ug/l #	36
21) trans-1,2-Dichloroethene	3.111	96	24	0.012	ug/l #	1
22) Diisopropyl ether	3.776	45	20	0.003	ug/l #	40
23) Vinyl Acetate	3.727	43	132	0.025	ug/l #	73
25) 2-Butanone	4.574	43	6059	3.733	ug/l #	89
26) 2,2-Dichloropropane	4.288	77	20	0.006	ug/l #	54
29) Tetrahydrofuran	5.013	42	43	0.041	ug/l #	34
30) Chloroform	5.093	83	480	0.123	ug/l #	80
32) 1,1,1-Trichloroethane	5.428	97	40	0.011	ug/l #	23
39) Methylcyclohexane	7.391	83	214	0.058	ug/l #	42
40) Benzene	6.044	78	235	0.027	ug/l #	45
41) Methacrylonitrile	4.934	41	55	0.030	ug/l #	1
42) 1,2-Dichloroethane	6.092	62	214	0.067	ug/l #	77
43) Isopropyl Acetate	6.354	43	584	0.100	ug/l #	62
47) Bromodichloromethane	7.604	83	19	0.006	ug/l #	26
48) Methyl methacrylate	7.659	41	187	0.069	ug/l #	36
51) 4-Methyl-2-Pentanone	8.574	43	5354	1.659	ug/l	97
52) Toluene	8.720	92	2337	0.428	ug/l	100
55) 1,1,2-Trichloroethane	9.098	97	212	0.092	ug/l #	17
56) Ethyl methacrylate	9.153	69	25	0.007	ug/l #	1
59) 2-Hexanone	9.433	43	1100	0.459	ug/l	96
67) Ethyl Benzene	10.195	91	10442	0.979	ug/l	97
68) m/p-Xylenes	10.299	106	22005	5.532	ug/l	98
69) o-Xylene	10.640	106	23224	5.849	ug/l	96
73) Isopropylbenzene	10.963	105	9111	0.940	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.226	83	46	0.014	ug/l #	26

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036632.D
 Acq On : 24 Jul 2023 16:09
 Operator : JC/MD
 Sample : 03722-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 32399

Quant Time: Jul 25 06:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

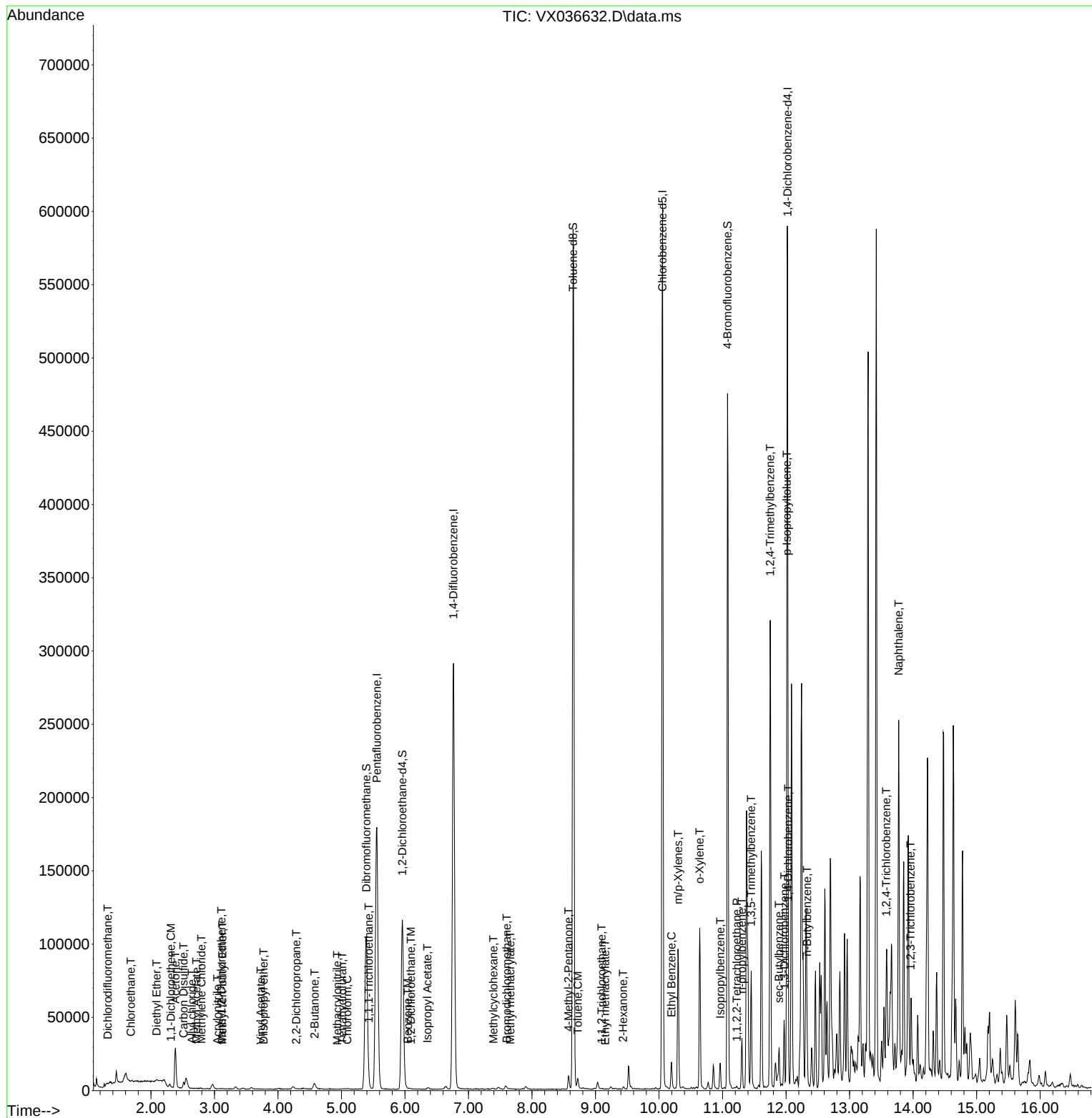
78) n-propylbenzene	11.305	91	20148	1.797	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	32171	3.966	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	136148	16.781	ug/l	96
85) sec-Butylbenzene	11.890	105	13098	1.318	ug/l	90
86) p-Isopropyltoluene	12.012	119	8602	1.052	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	56	0.014	ug/l #	51
88) 1,4-Dichlorobenzene	12.036	146	119	0.029	ug/l #	1
89) n-Butylbenzene	12.329	91	18889	2.580	ug/l #	35
93) 1,2,4-Trichlorobenzene	13.579	180	68	0.028	ug/l #	1
95) Naphthalene	13.774	128	137739	16.254	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	66	0.028	ug/l #	1

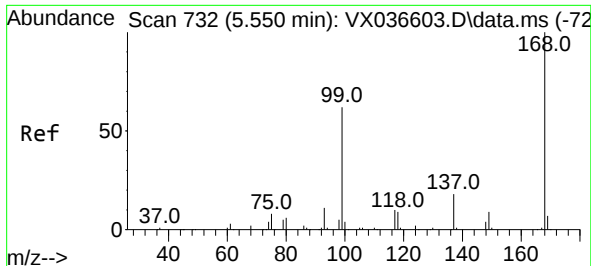
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
Data File : VX036632.D
Acq On : 24 Jul 2023 16:09
Operator : JC/MD
Sample : 03722-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
32399

Quant Time: Jul 25 06:36:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

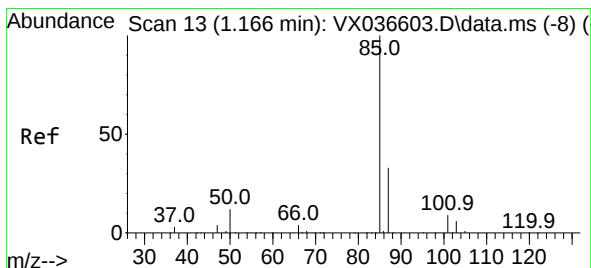
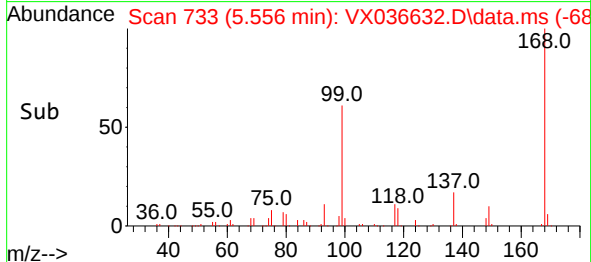
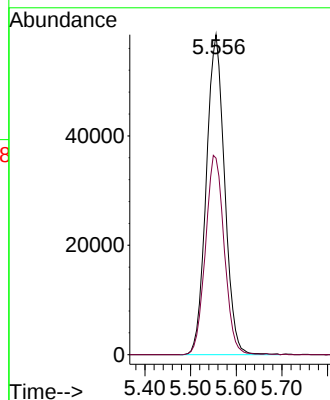
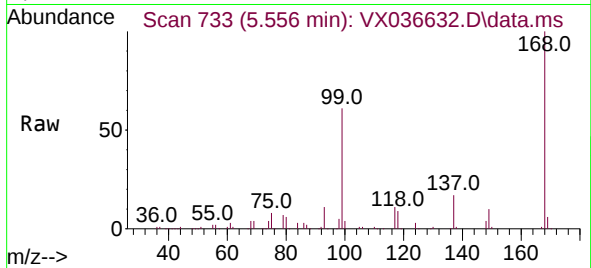




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

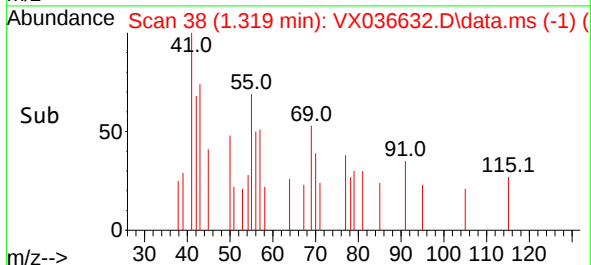
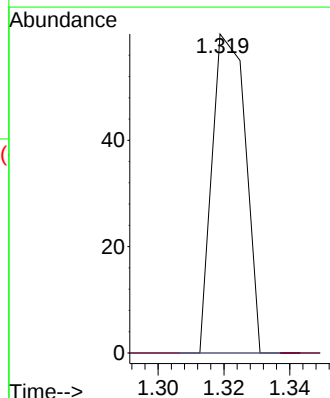
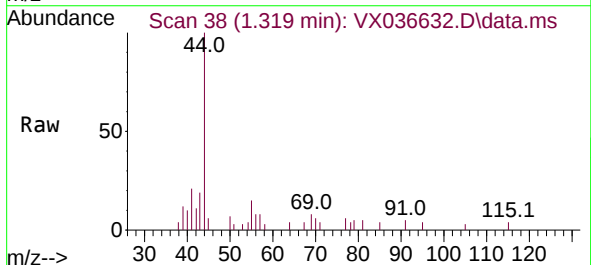
Instrument :
MSVOA_X
ClientSampleId :
32399

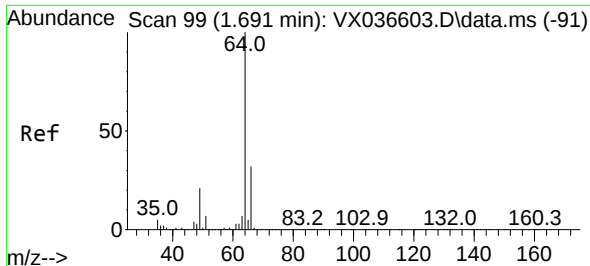
Tgt Ion:168 Resp: 162924
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.020 ug/l
RT: 1.319 min Scan# 38
Delta R.T. 0.152 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 85 Resp: 42
Ion Ratio Lower Upper
85 100
87 0.0 16.7 50.1#

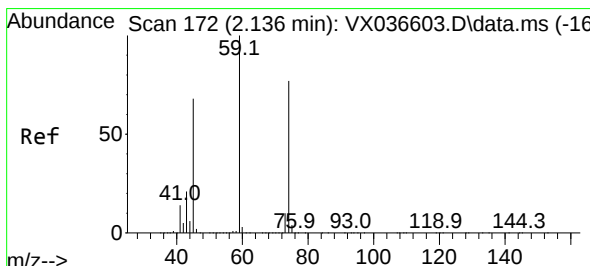
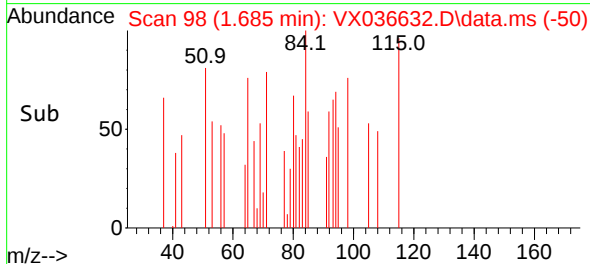
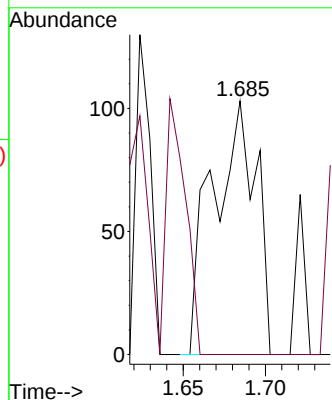
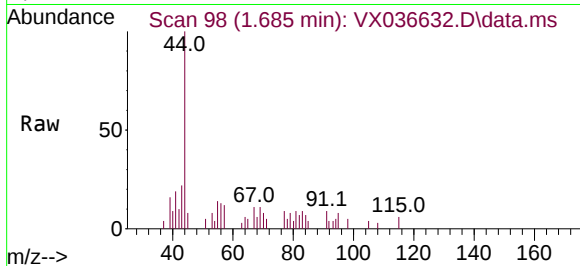




#6
Chloroethane
Concen: 0.196 ug/l
RT: 1.685 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

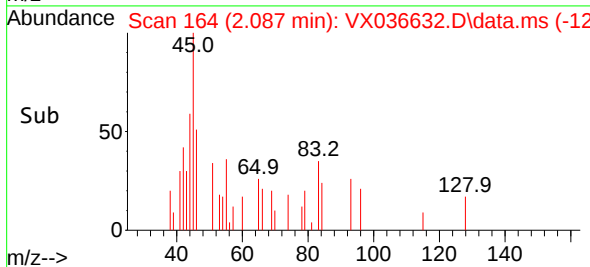
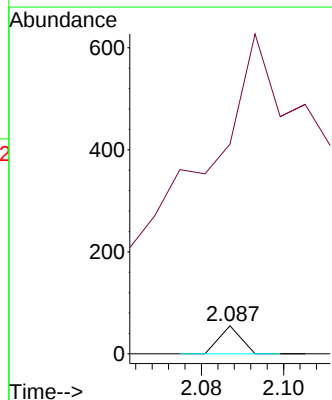
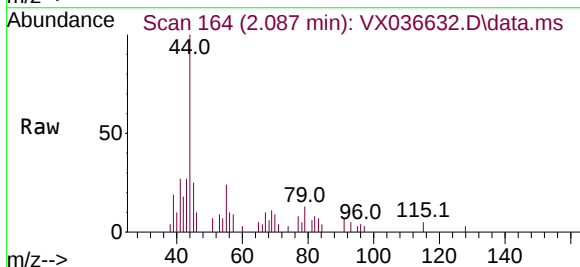
Instrument :
MSVOA_X
ClientSampleId :
32399

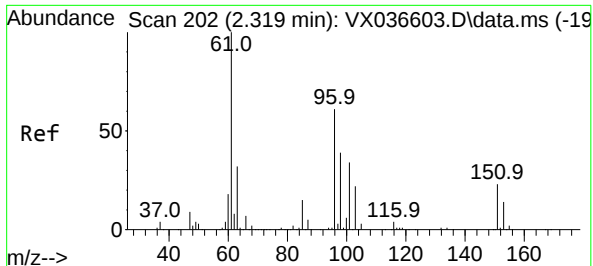
Tgt Ion: 64 Resp: 190
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#8
Diethyl Ether
Concen: 0.017 ug/l
RT: 2.087 min Scan# 164
Delta R.T. -0.049 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 74 Resp: 20
Ion Ratio Lower Upper
74 100
45 7300.0 53.3 159.8#





#12

1,1-Dichloroethene

Concen: 0.010 ug/l

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

32399

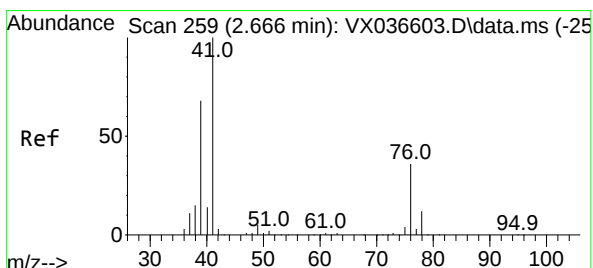
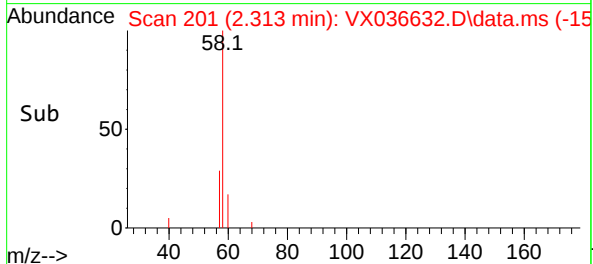
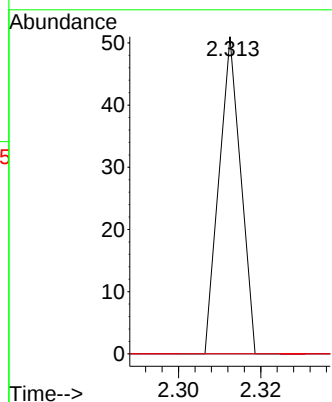
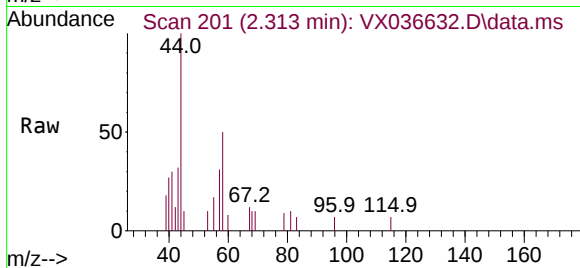
Tgt Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 144.6 216.8#

98 0.0 50.4 75.6#



#14

Allyl chloride

Concen: 0.023 ug/l

RT: 2.642 min Scan# 255

Delta R.T. -0.024 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

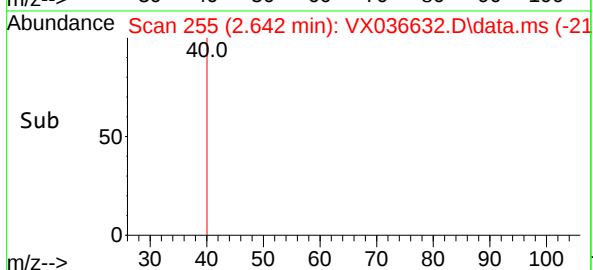
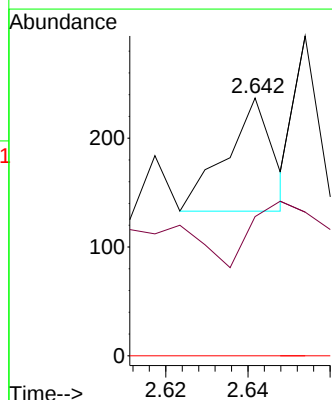
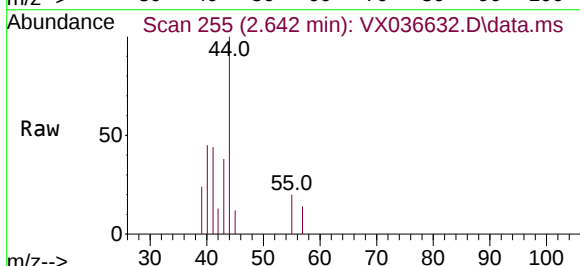
Tgt Ion: 41 Resp: 83

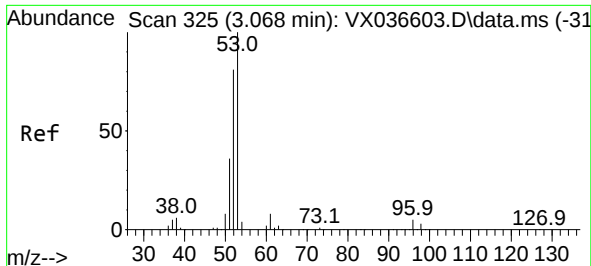
Ion Ratio Lower Upper

41 100

39 153.0 55.8 83.6#

76 0.0 24.3 36.5#

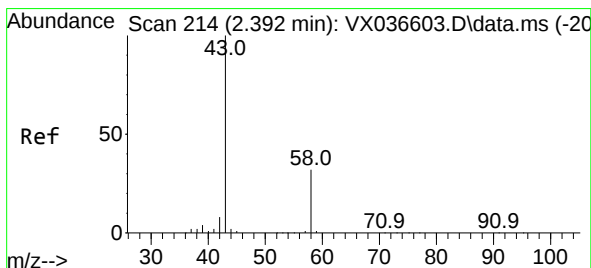
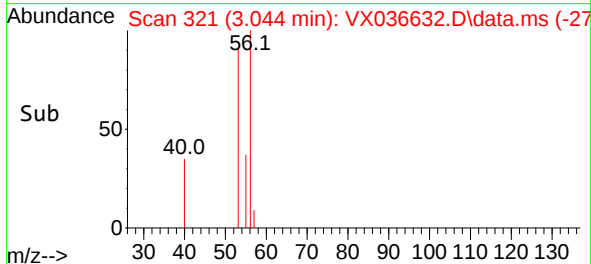
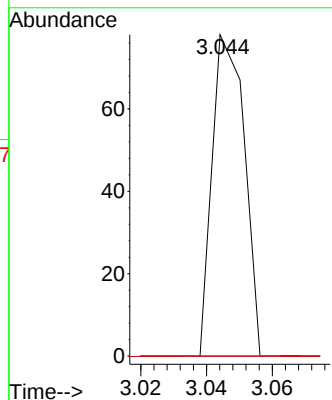
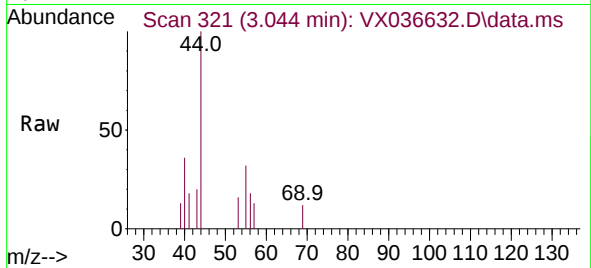




#15
Acrylonitrile
Concen: 0.046 ug/l
RT: 3.044 min Scan# 31
Delta R.T. -0.024 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

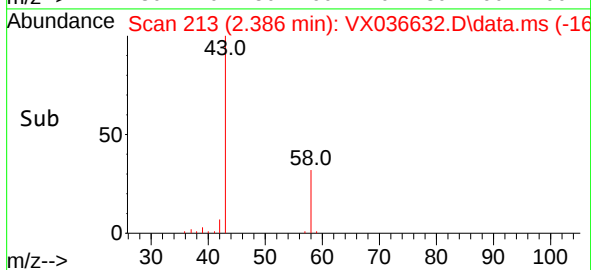
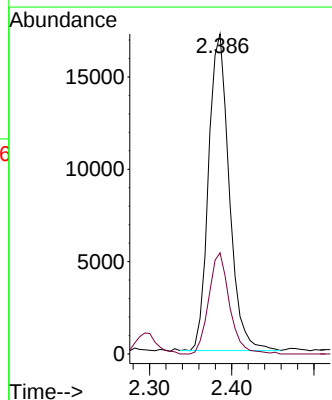
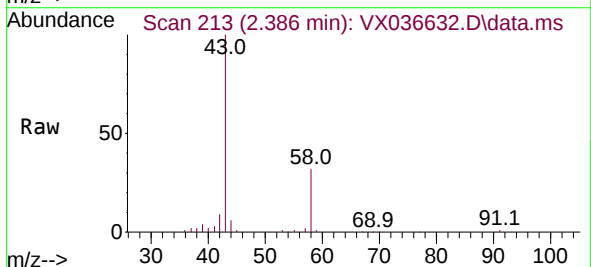
Instrument :
MSVOA_X
ClientSampleId :
32399

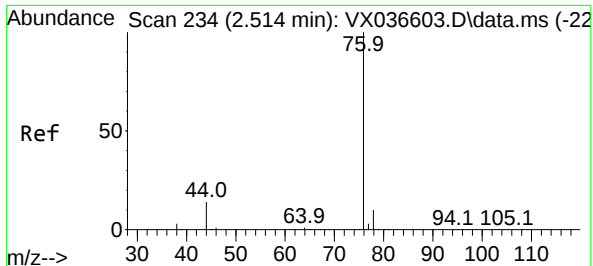
Tgt Ion: 53 Resp: 53
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 29.959 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 43 Resp: 29969
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9





#17

Carbon Disulfide

Concen: 0.997 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

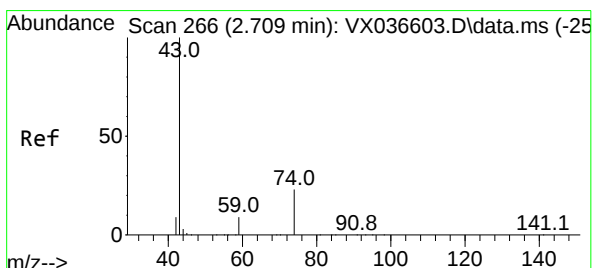
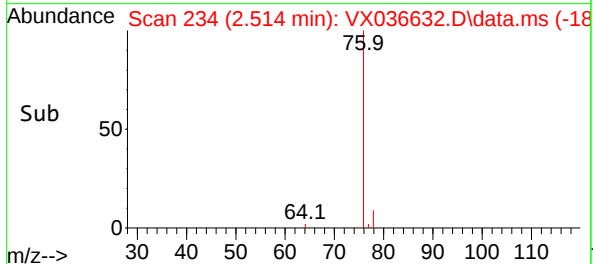
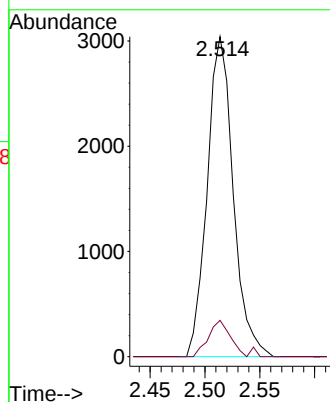
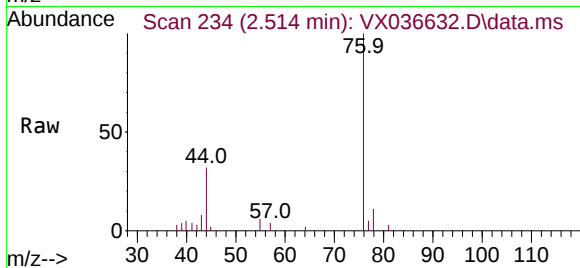
32399

Tgt Ion: 76 Resp: 5022

Ion Ratio Lower Upper

76 100

78 11.4 7.0 10.6#



#18

Methyl Acetate

Concen: 0.053 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX036632.D

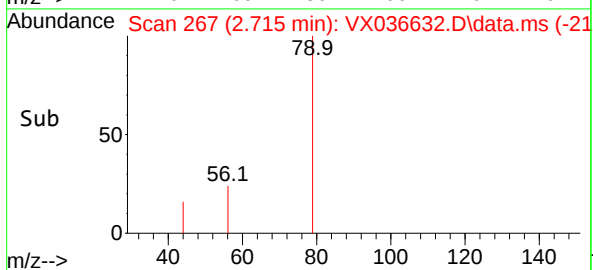
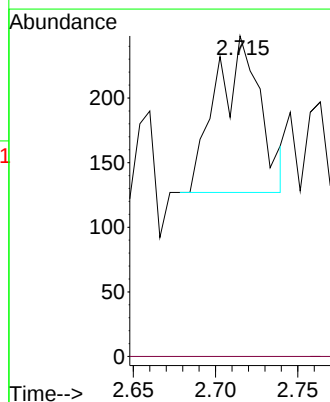
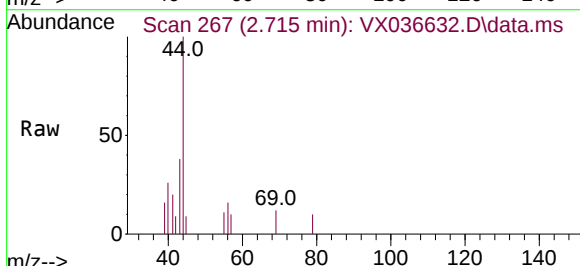
Acq: 24 Jul 2023 16:09

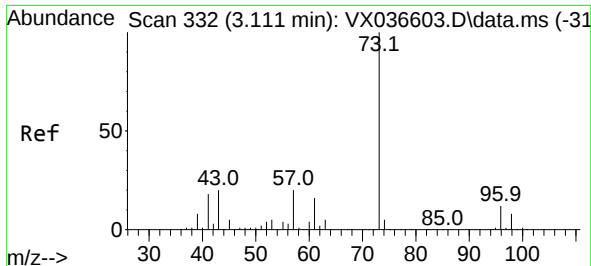
Tgt Ion: 43 Resp: 223

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 0.045 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

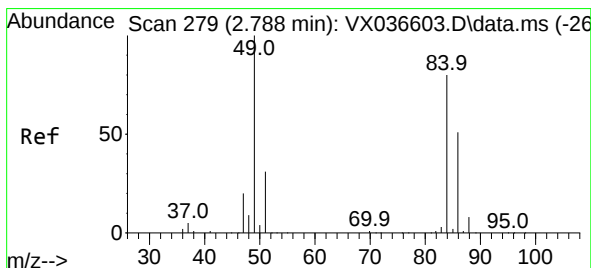
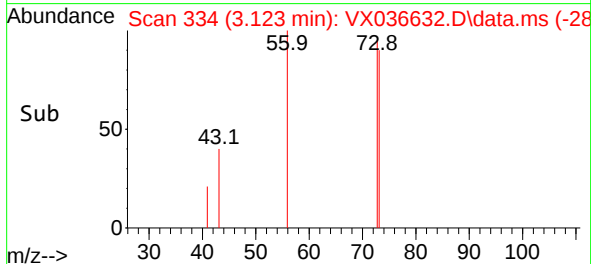
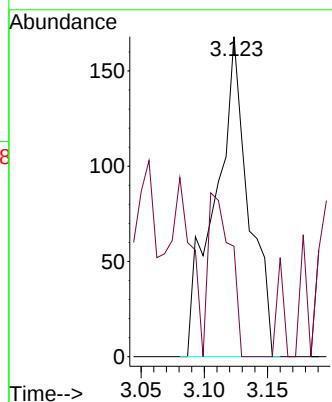
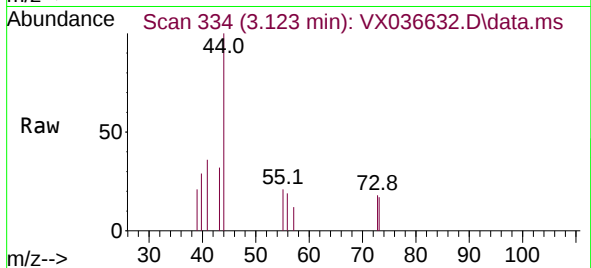
32399

Tgt Ion: 73 Resp: 310

Ion Ratio Lower Upper

73 100

57 3.6 17.3 25.9#



#20

Methylene Chloride

Concen: 0.136 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Tgt Ion: 84 Resp: 302

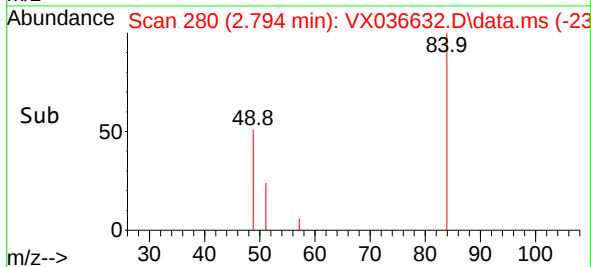
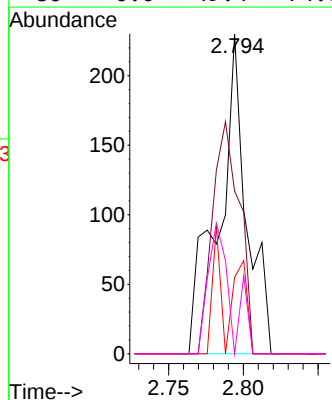
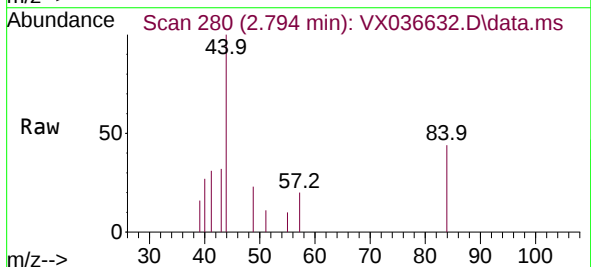
Ion Ratio Lower Upper

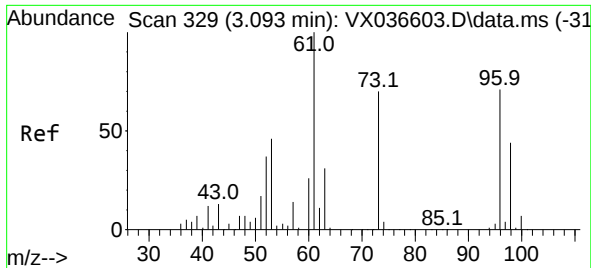
84 100

49 50.9 103.6 155.4#

51 23.9 33.8 50.6#

86 0.0 49.4 74.0#

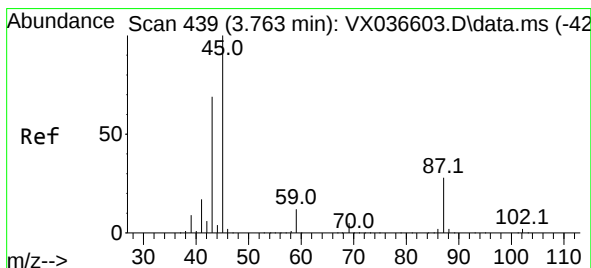
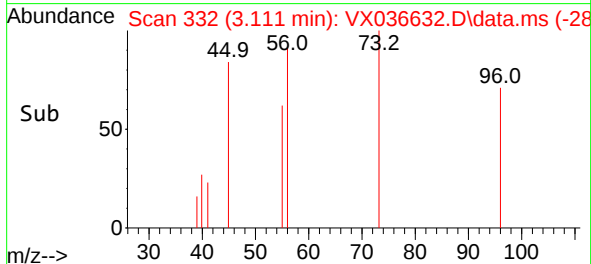
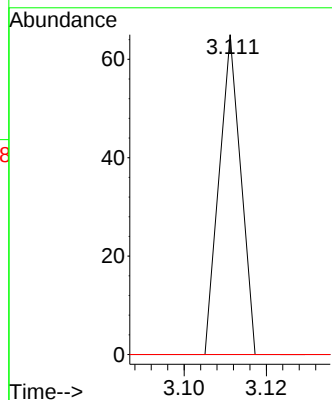
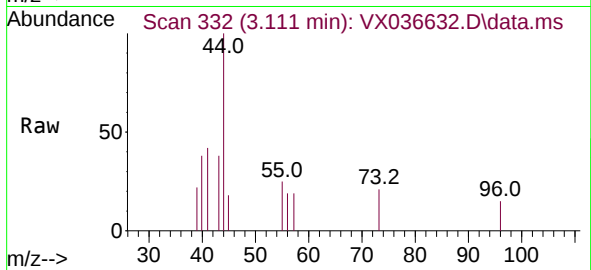




#21
trans-1,2-Dichloroethene
Concen: 0.012 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

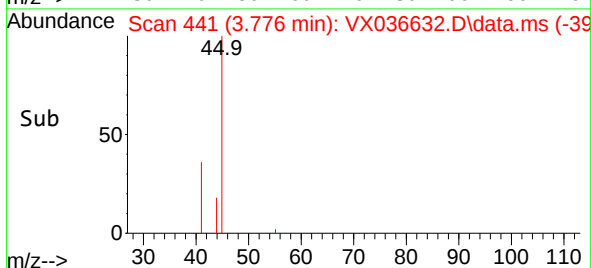
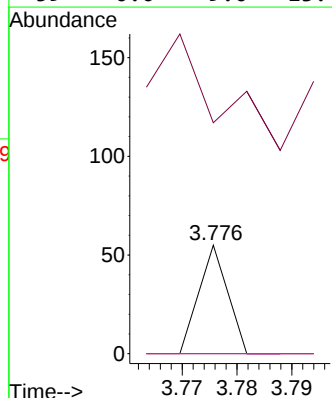
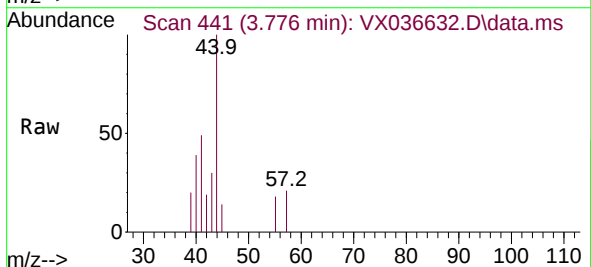
Instrument :
MSVOA_X
ClientSampleId :
32399

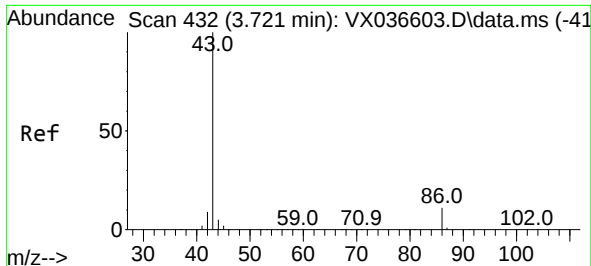
Tgt Ion: 96 Resp: 24
Ion Ratio Lower Upper
96 100
61 0.0 119.2 178.8#
98 0.0 48.7 73.1#



#22
Diisopropyl ether
Concen: 0.003 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.012 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 45 Resp: 20
Ion Ratio Lower Upper
45 100
43 25.5 69.7 104.5#
87 0.0 20.8 31.2#
59 0.0 9.0 13.4#

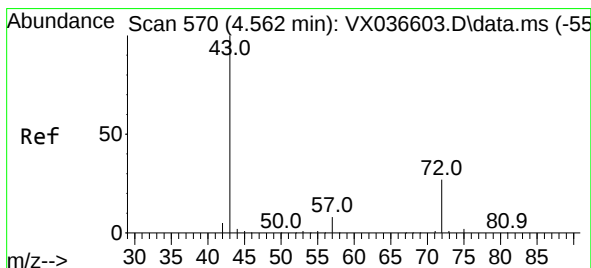
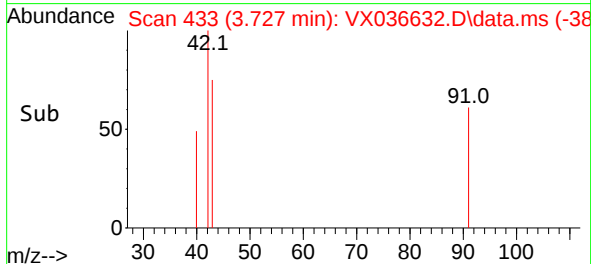
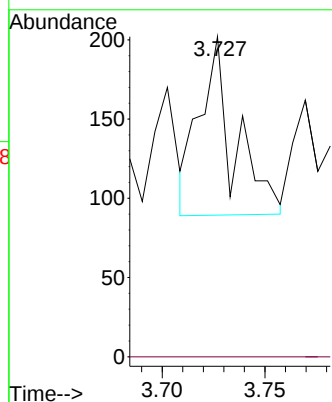
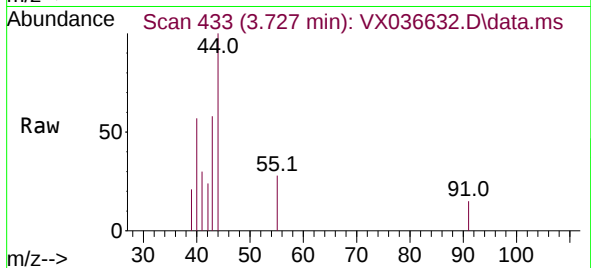




#23
 Vinyl Acetate
 Concen: 0.025 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX036632.D
 Acq: 24 Jul 2023 16:09

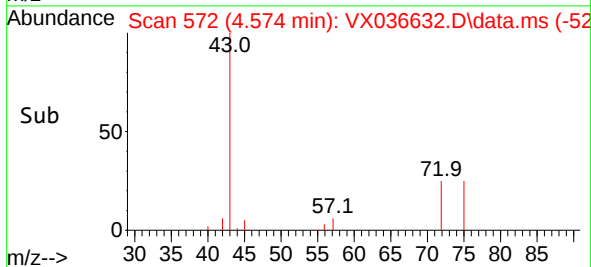
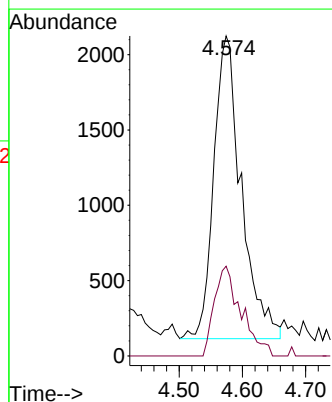
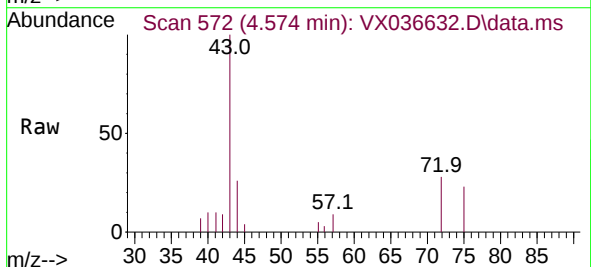
Instrument :
 MSVOA_X
 ClientSampleId :
 32399

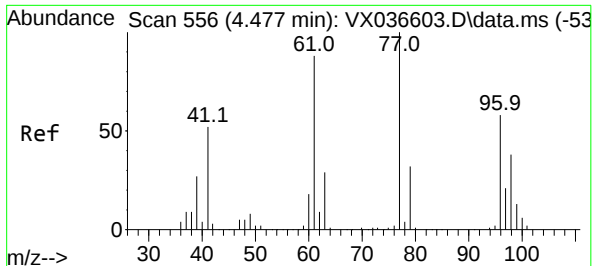
Tgt Ion: 43 Resp: 132
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.8 11.8#



#25
 2-Butanone
 Concen: 3.733 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX036632.D
 Acq: 24 Jul 2023 16:09

Tgt Ion: 43 Resp: 6059
 Ion Ratio Lower Upper
 43 100
 72 29.7 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.006 ug/l

RT: 4.288 min Scan# 51

Delta R.T. -0.189 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

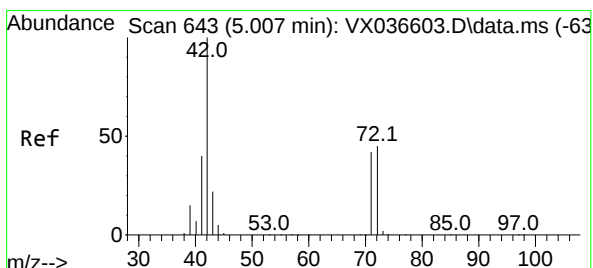
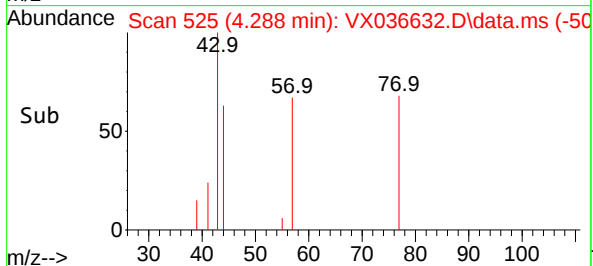
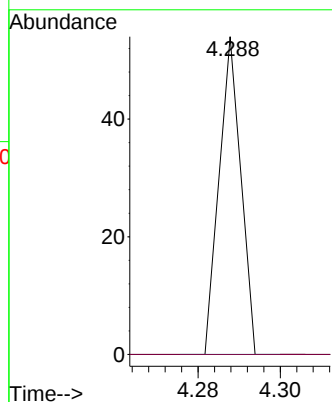
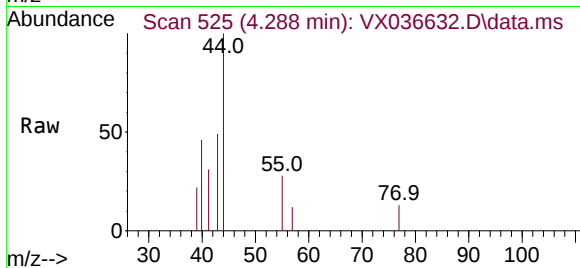
32399

Tgt Ion: 77 Resp: 20

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 0.041 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

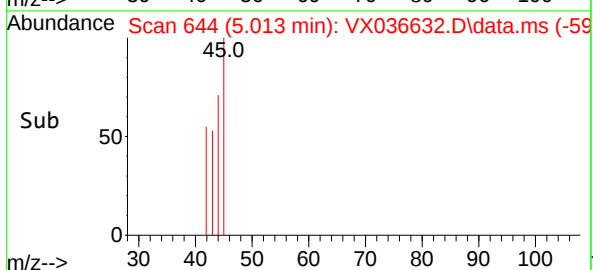
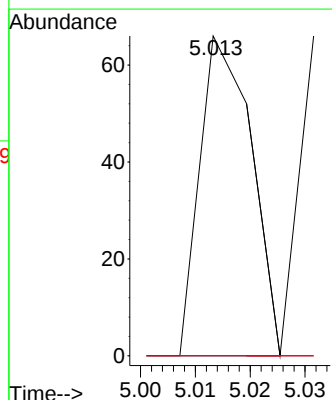
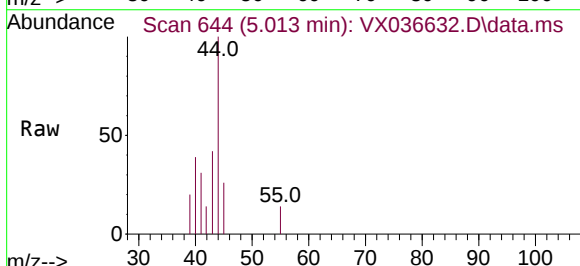
Tgt Ion: 42 Resp: 43

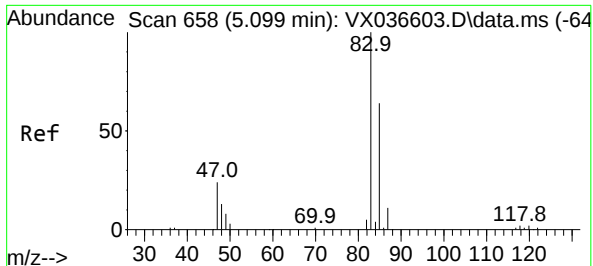
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#





#30

Chloroform

Concen: 0.123 ug/l

RT: 5.093 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

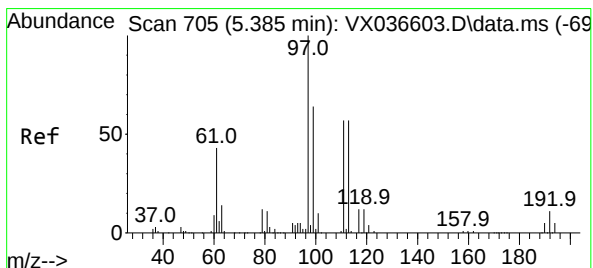
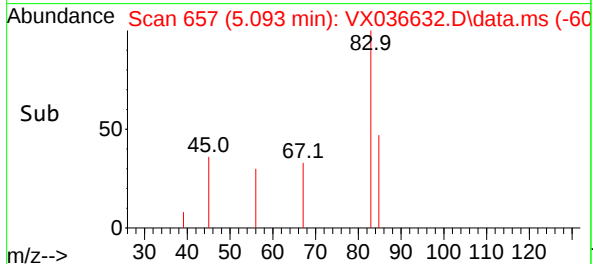
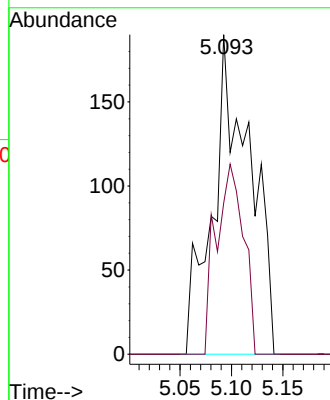
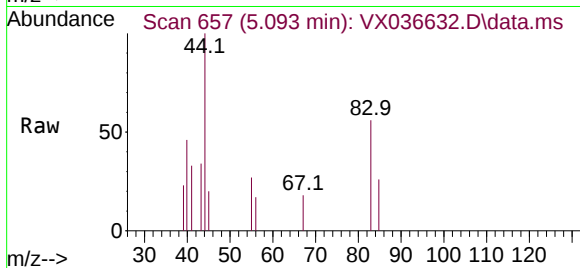
32399

Tgt Ion: 83 Resp: 480

Ion Ratio Lower Upper

83 100

85 47.4 50.3 75.5#



#32

1,1,1-Trichloroethane

Concen: 0.011 ug/l

RT: 5.428 min Scan# 712

Delta R.T. 0.043 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

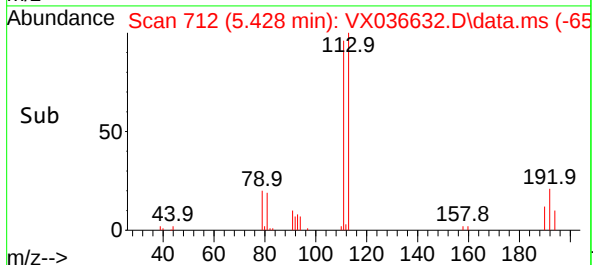
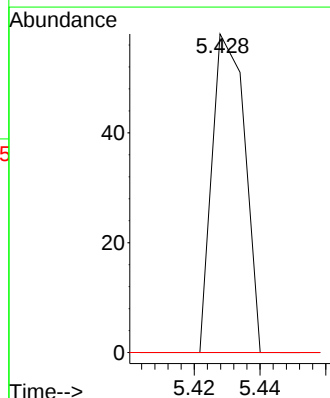
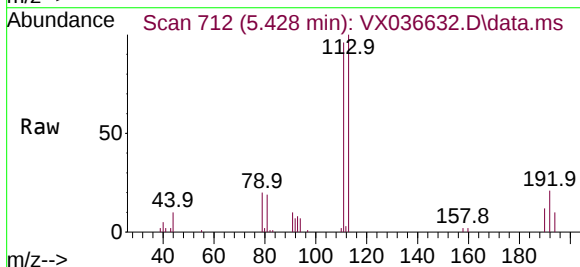
Tgt Ion: 97 Resp: 40

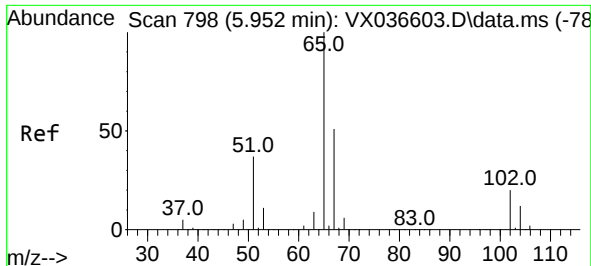
Ion Ratio Lower Upper

97 100

99 0.0 51.1 76.7#

61 0.0 36.4 54.6#





#33

1,2-Dichloroethane-d4

Concen: 45.590 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

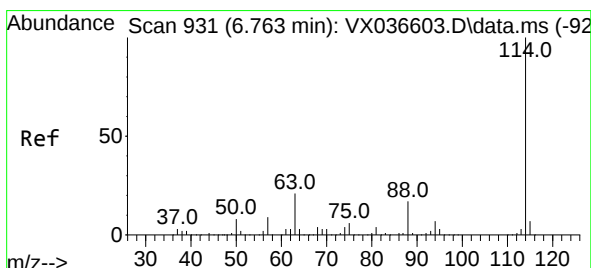
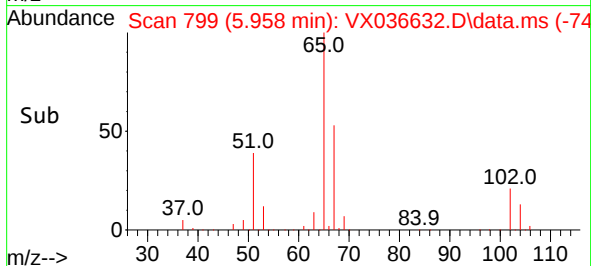
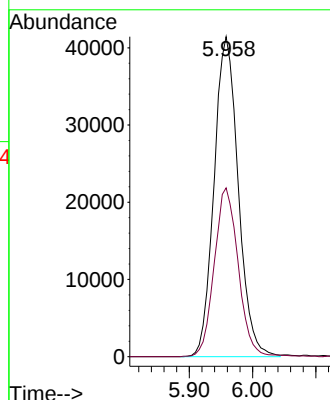
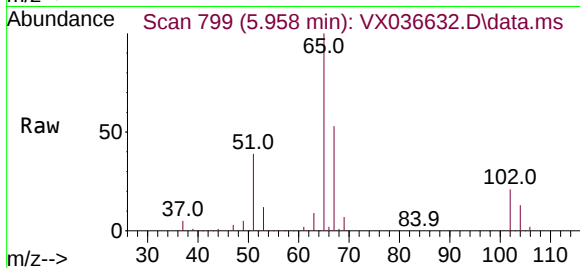
32399

Tgt Ion: 65 Resp: 109904

Ion Ratio Lower Upper

65 100

67 52.5 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: VX036632.D

Acq: 24 Jul 2023 16:09

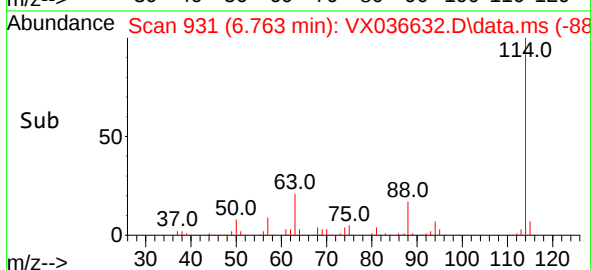
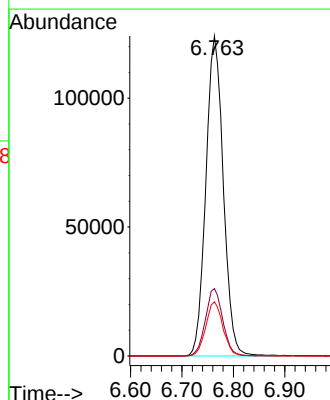
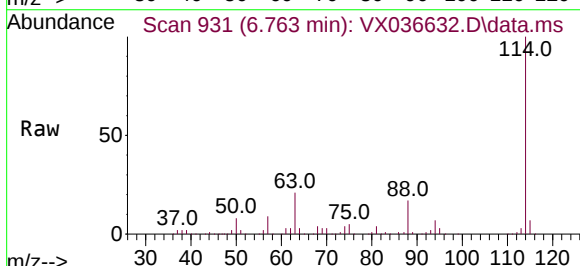
Tgt Ion: 114 Resp: 292081

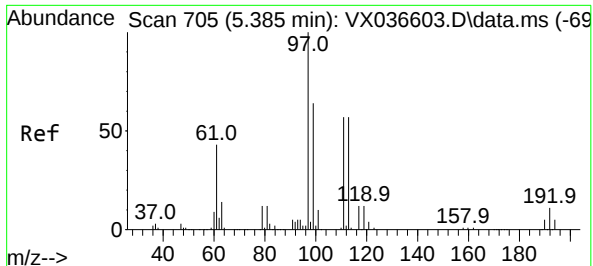
Ion Ratio Lower Upper

114 100

63 21.1 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.454 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

32399

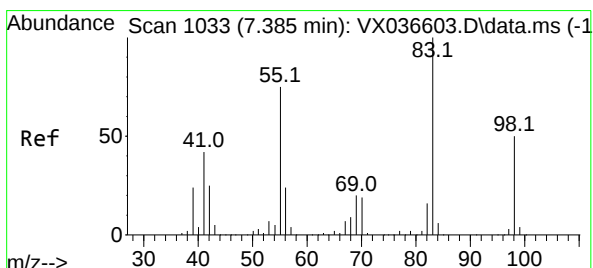
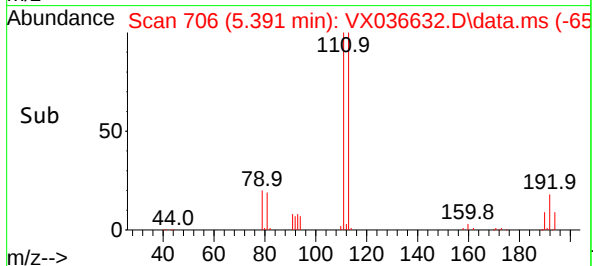
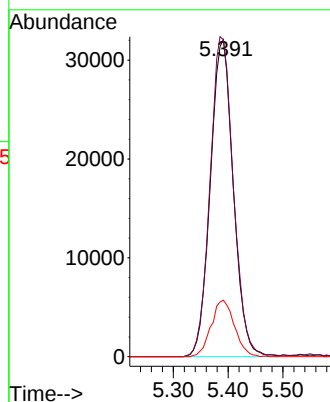
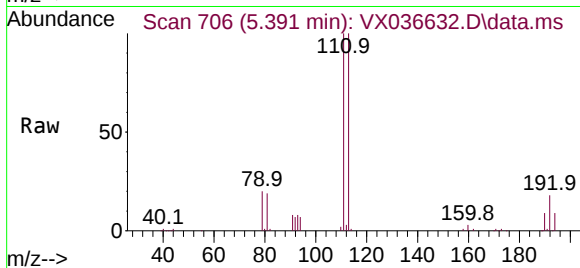
Tgt Ion:113 Resp: 93261

Ion Ratio Lower Upper

113 100

111 102.5 82.9 124.3

192 18.1 13.3 19.9



#39

Methylcyclohexane

Concen: 0.058 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

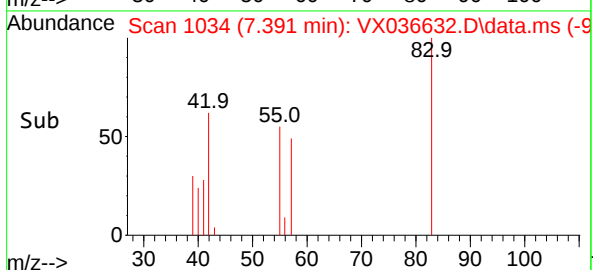
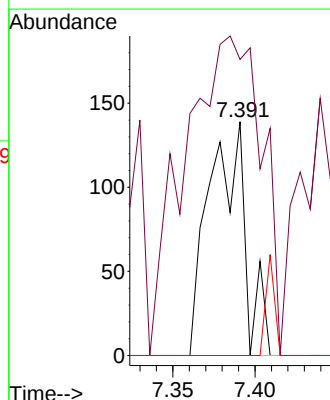
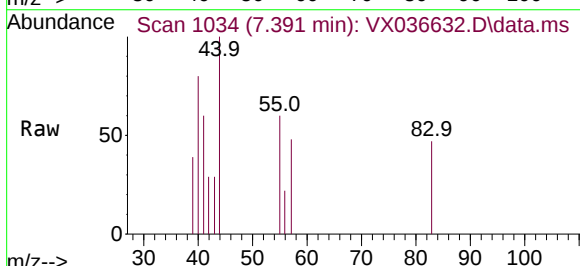
Tgt Ion: 83 Resp: 214

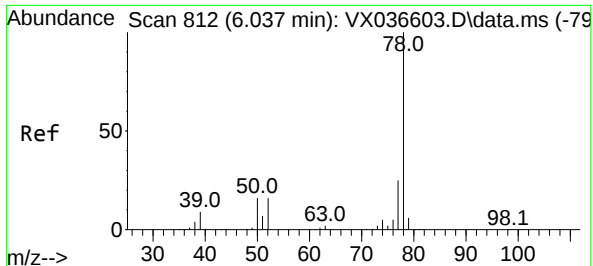
Ion Ratio Lower Upper

83 100

55 126.6 64.6 97.0#

98 0.0 36.7 55.1#





#40

Benzene

Concen: 0.027 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

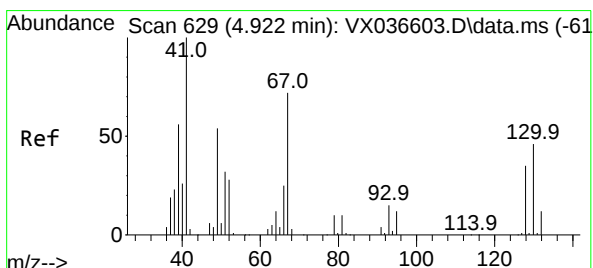
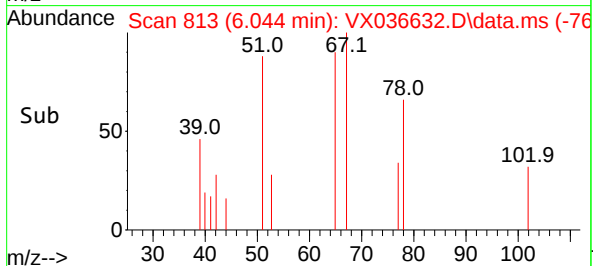
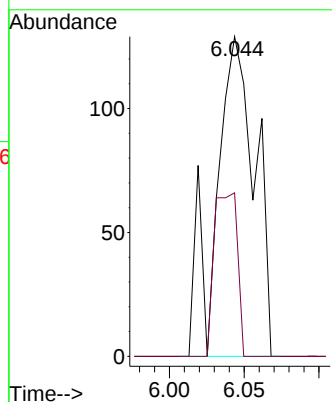
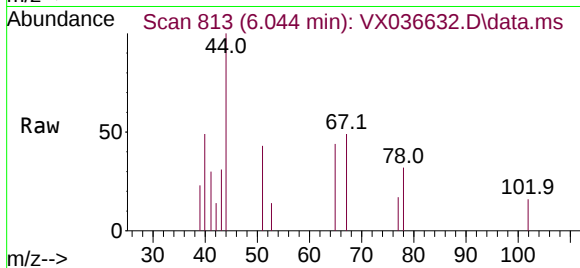
32399

Tgt Ion: 78 Resp: 235

Ion Ratio Lower Upper

78 100

77 51.2 19.3 28.9#



#41

Methacrylonitrile

Concen: 0.030 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Tgt Ion: 41 Resp: 55

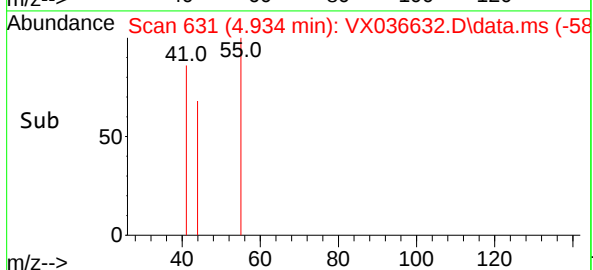
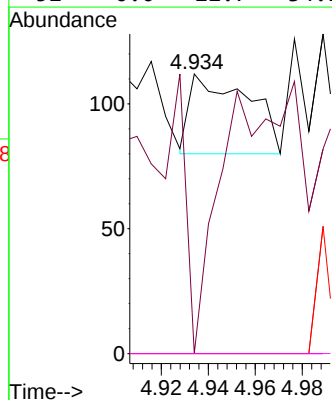
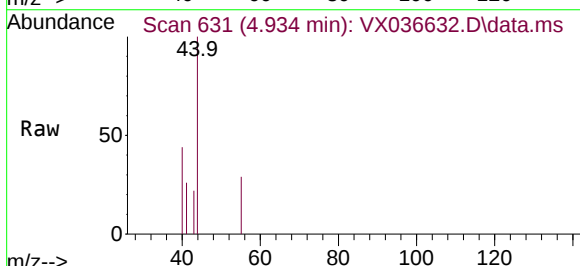
Ion Ratio Lower Upper

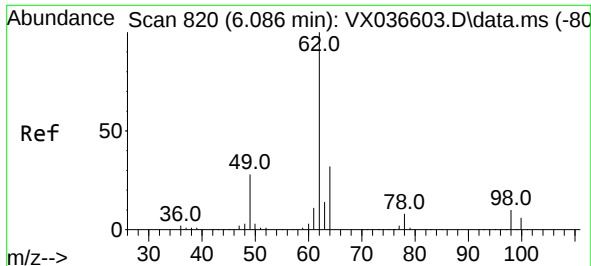
41 100

39 210.9 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.067 ug/l

RT: 6.092 min Scan# 81

Delta R.T. 0.006 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

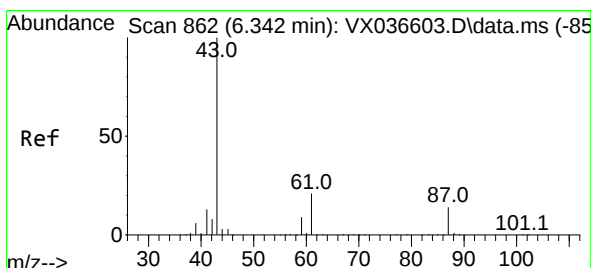
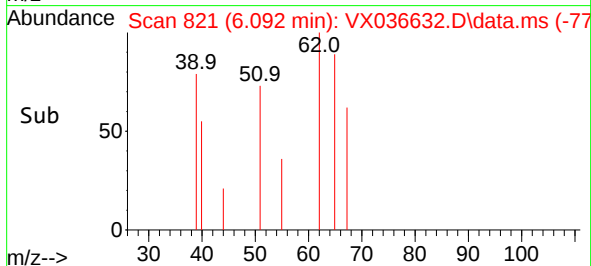
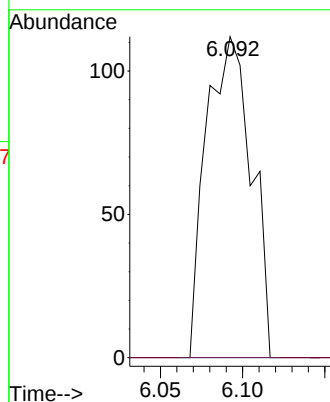
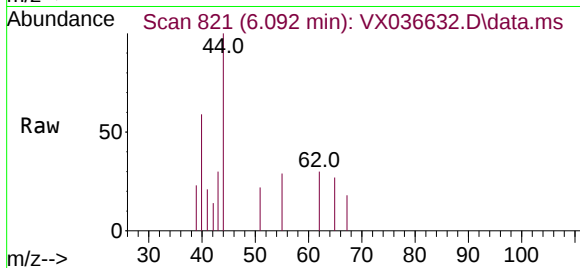
32399

Tgt Ion: 62 Resp: 214

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.100 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

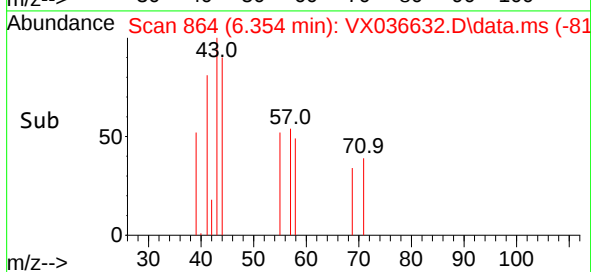
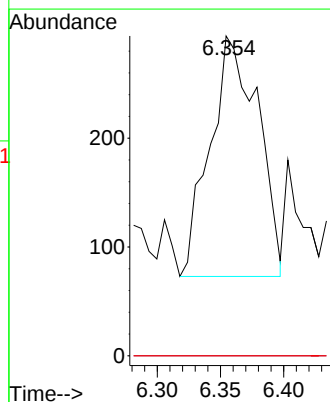
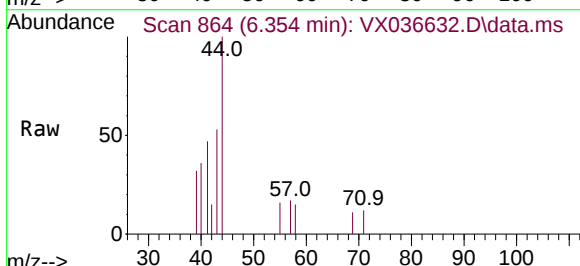
Tgt Ion: 43 Resp: 584

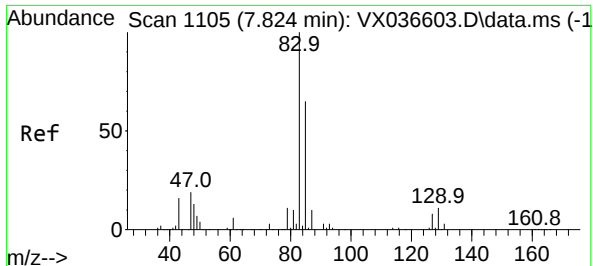
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#





#47

Bromodichloromethane

Concen: 0.006 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. -0.219 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

32399

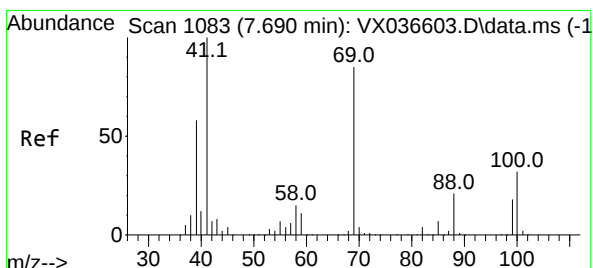
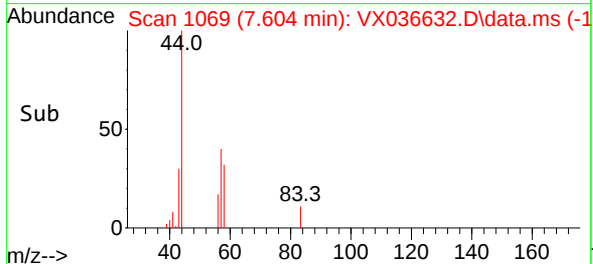
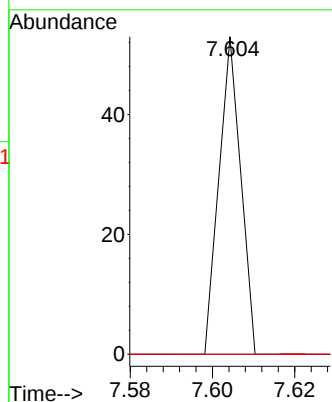
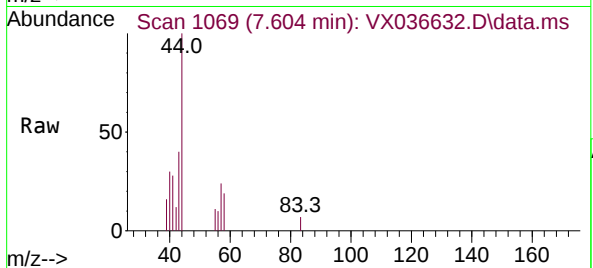
Tgt Ion: 83 Resp: 19

Ion Ratio Lower Upper

83 100

85 0.0 49.8 74.6#

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 0.069 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.030 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

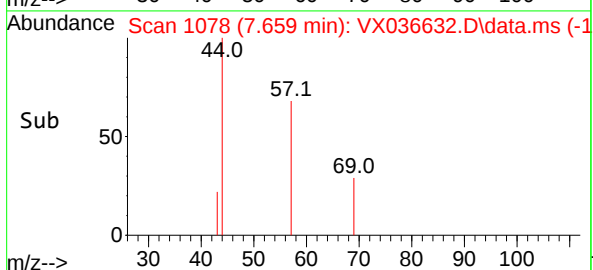
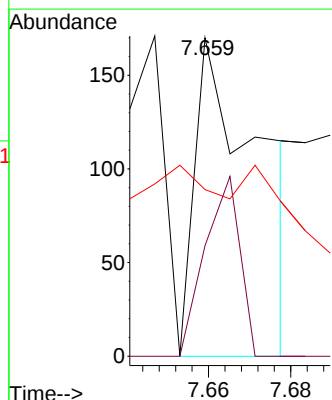
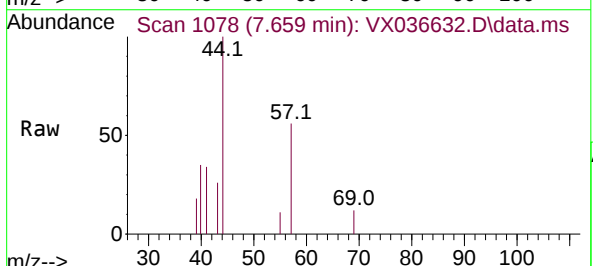
Tgt Ion: 41 Resp: 187

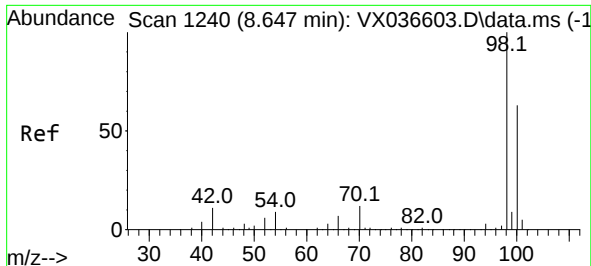
Ion Ratio Lower Upper

41 100

69 30.5 59.2 88.8#

39 0.0 47.7 71.5#

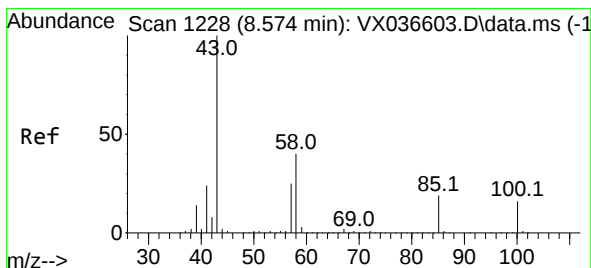
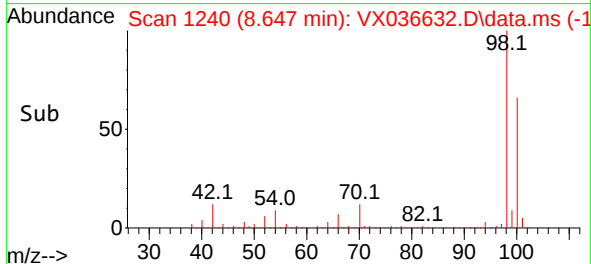
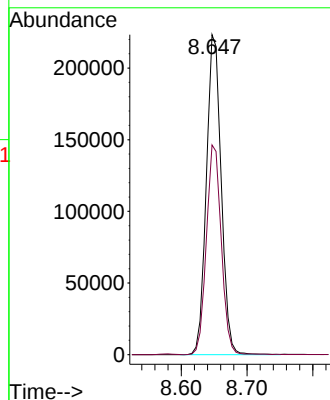
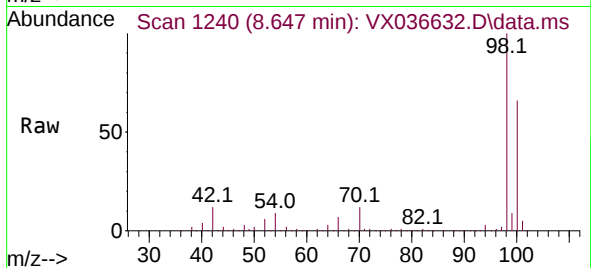




#50
Toluene-d8
Concen: 49.228 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

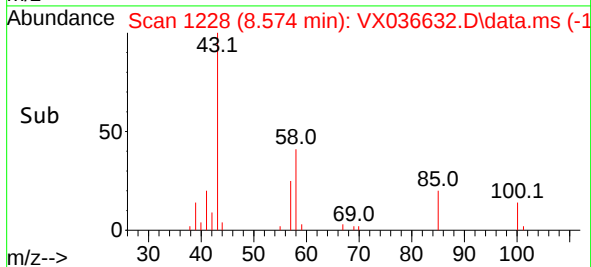
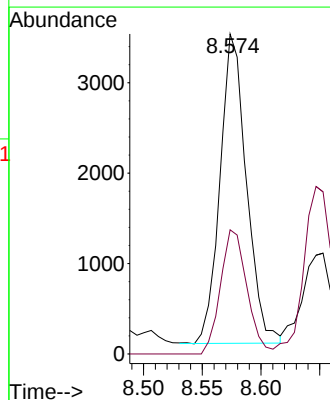
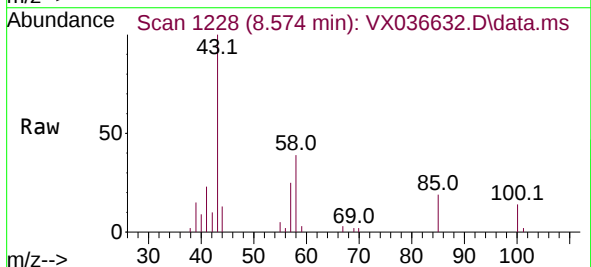
Instrument :
MSVOA_X
ClientSampleId :
32399

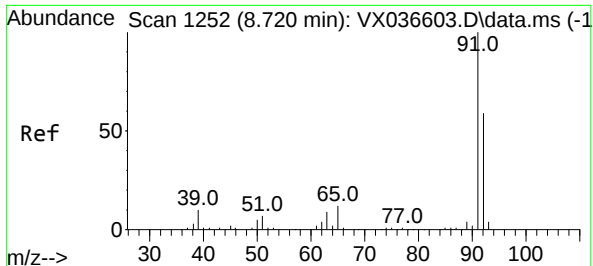
Tgt Ion: 98 Resp: 350477
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.659 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 43 Resp: 5354
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6

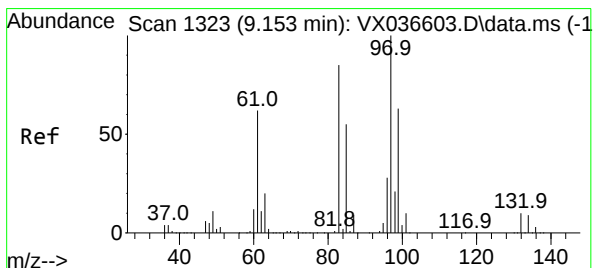
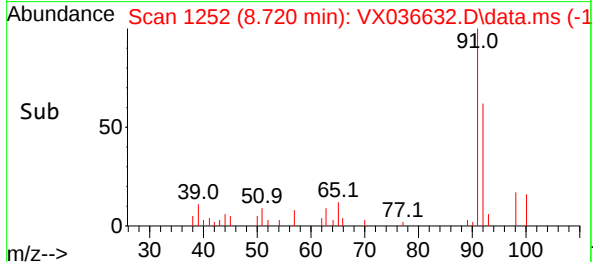
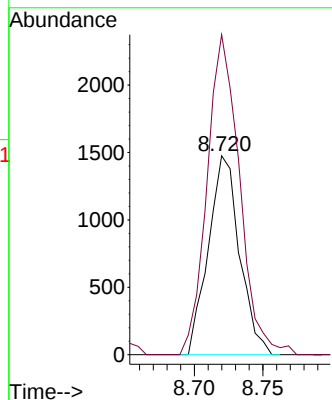
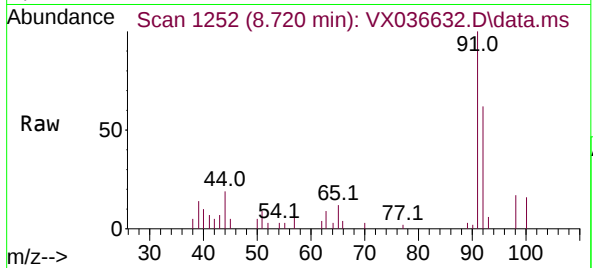




#52
Toluene
Concen: 0.428 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

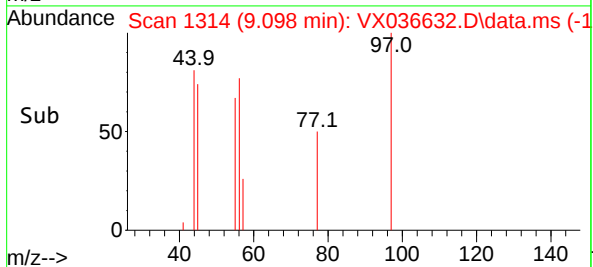
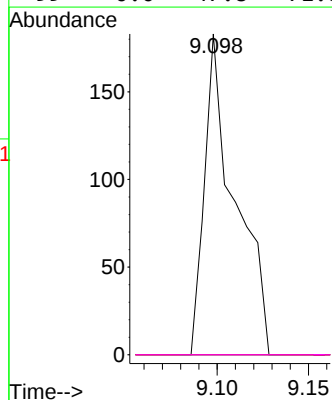
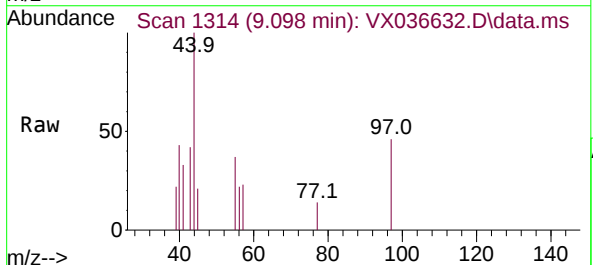
Instrument :
MSVOA_X
ClientSampleId :
32399

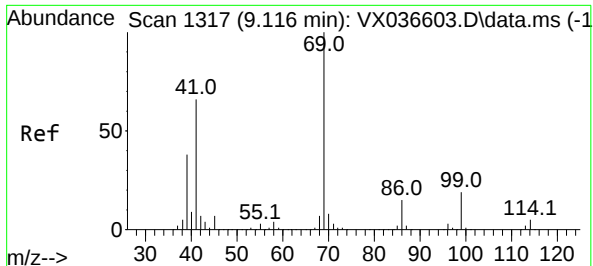
Tgt Ion: 92 Resp: 2337
Ion Ratio Lower Upper
92 100
91 167.6 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.092 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 97 Resp: 212
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

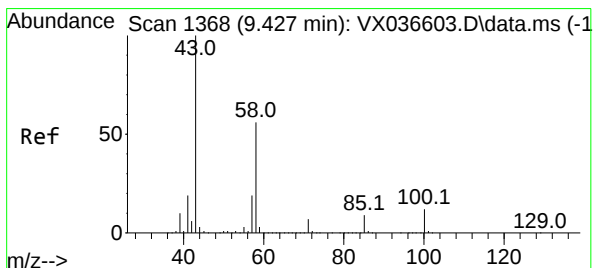
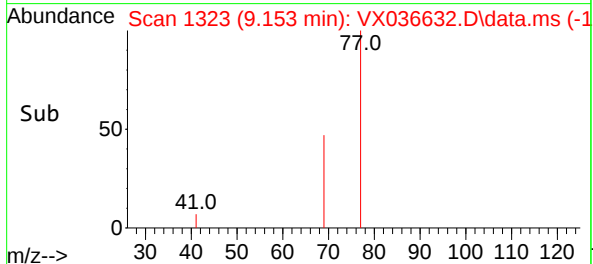
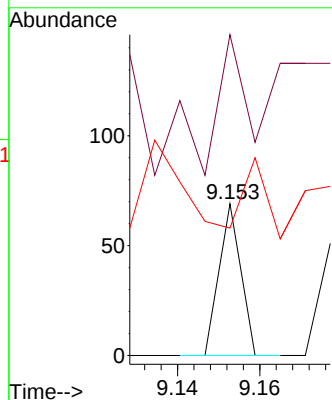
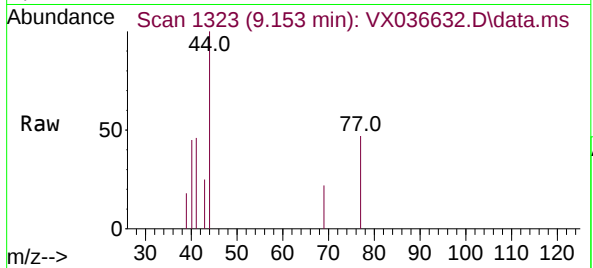




#56
Ethyl methacrylate
Concen: 0.007 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

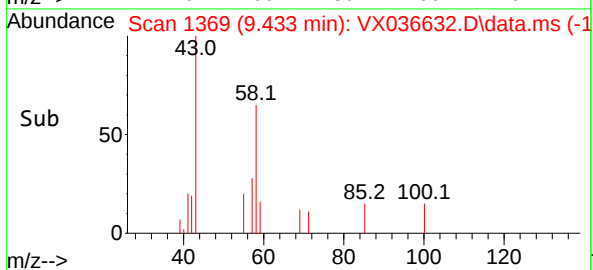
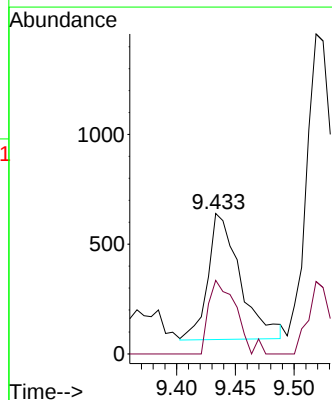
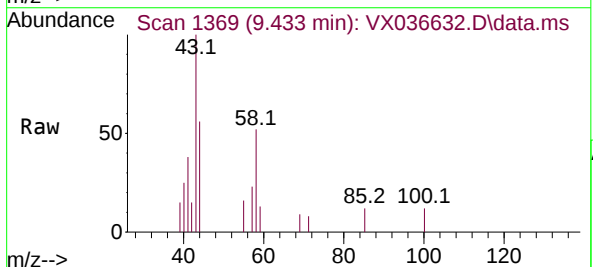
Instrument :
MSVOA_X
ClientSampleId :
32399

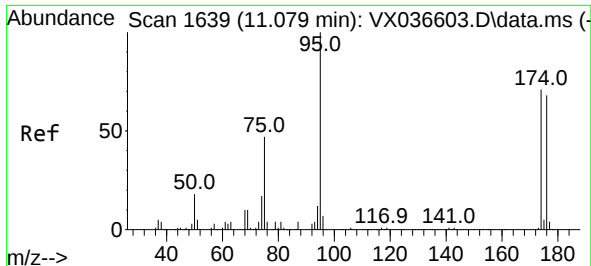
Tgt Ion: 69 Resp: 25
Ion Ratio Lower Upper
69 100
41 432.0 56.8 85.2#
39 0.0 32.0 48.0#



#59
2-Hexanone
Concen: 0.459 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 43 Resp: 1100
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5

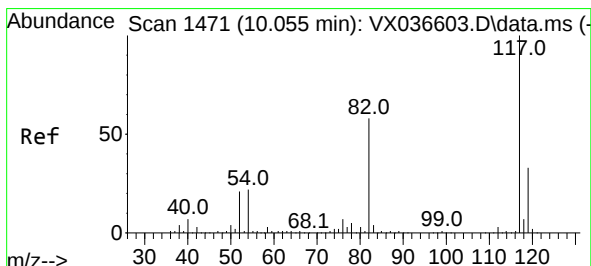
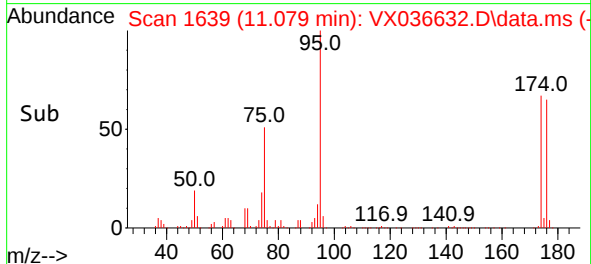
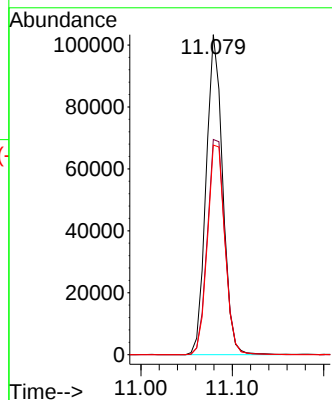
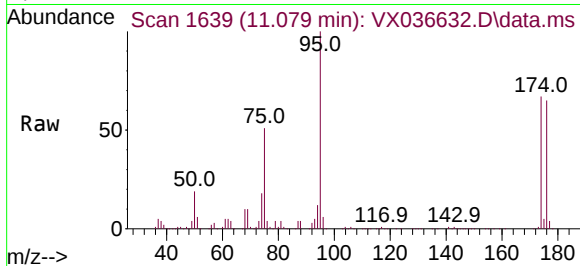




#62
4-Bromofluorobenzene
Concen: 48.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

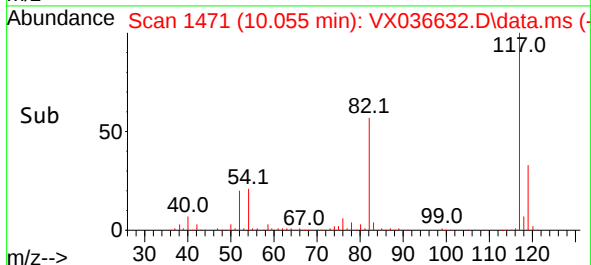
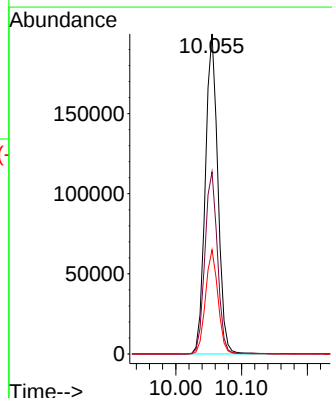
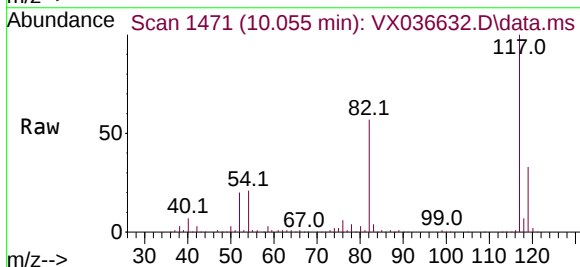
Instrument :
MSVOA_X
ClientSampleId :
32399

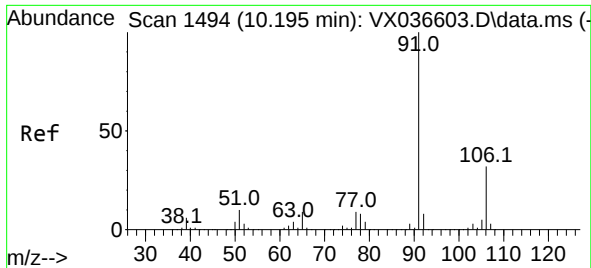
Tgt Ion: 95 Resp: 129749
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 69.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 117 Resp: 264767
Ion Ratio Lower Upper
117 100
82 56.9 46.2 69.4
119 32.5 25.5 38.3

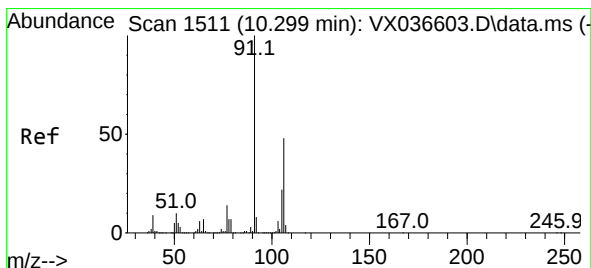
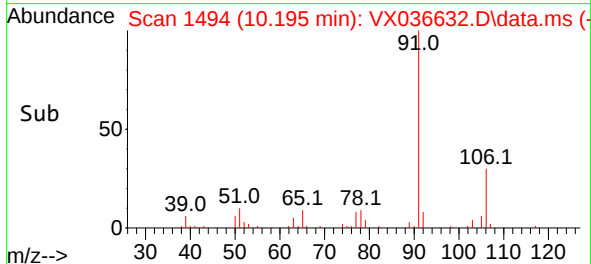
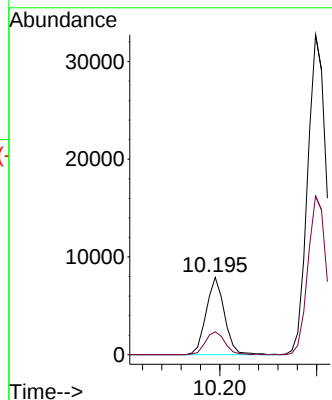
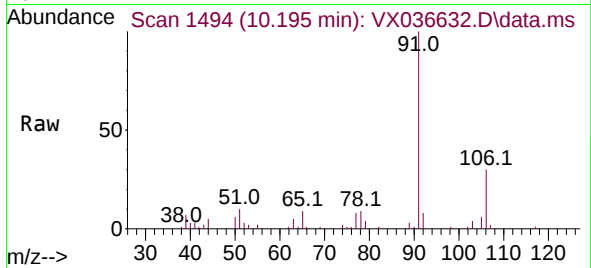




#67
Ethyl Benzene
Concen: 0.979 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

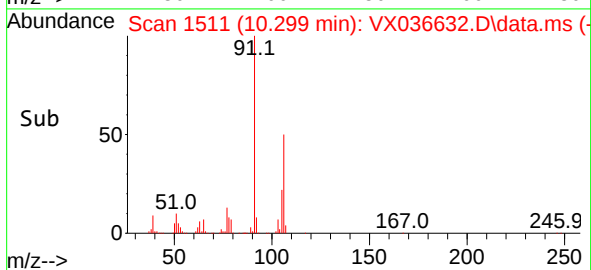
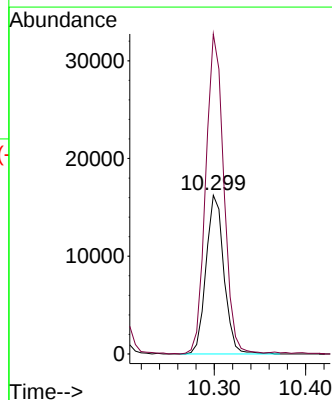
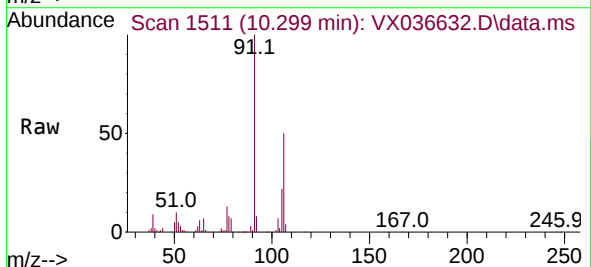
Instrument :
MSVOA_X
ClientSampleId :
32399

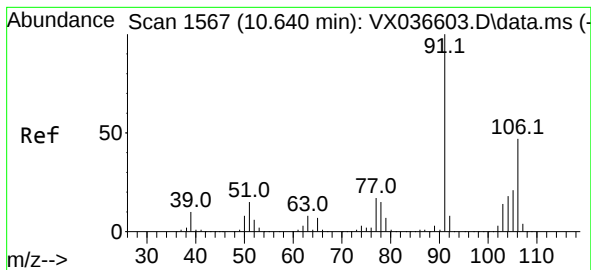
Tgt Ion: 91 Resp: 10442
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 5.532 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 106 Resp: 22005
Ion Ratio Lower Upper
106 100
91 203.4 165.5 248.3





#69

o-Xylene

Concen: 5.849 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

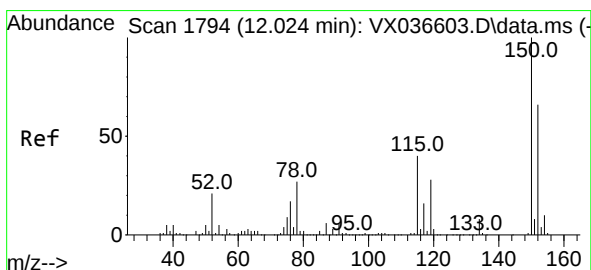
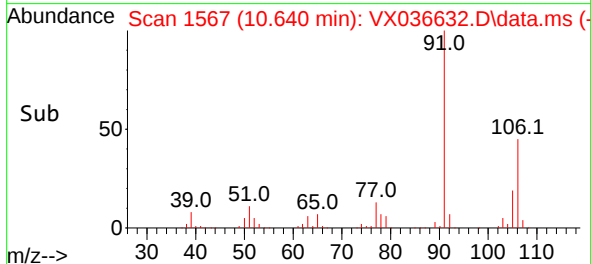
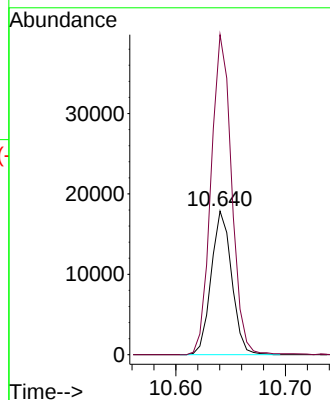
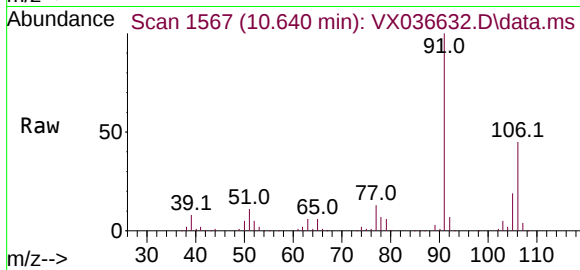
32399

Tgt Ion:106 Resp: 23224

Ion Ratio Lower Upper

106 100

91 224.3 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

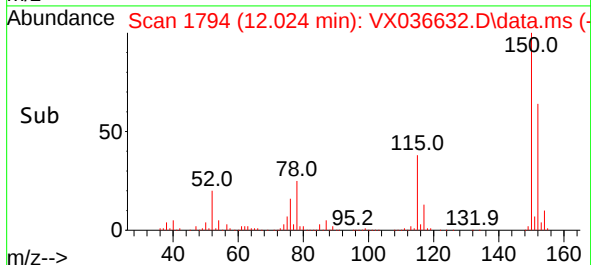
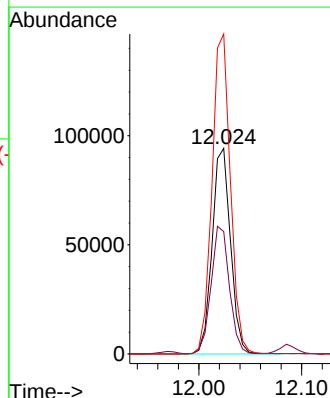
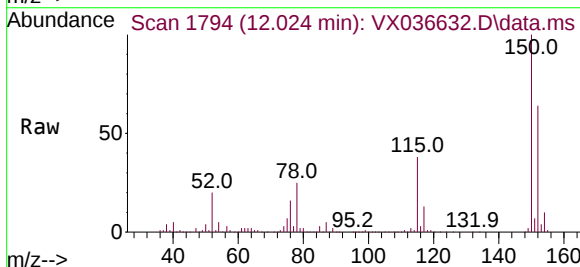
Tgt Ion:152 Resp: 117173

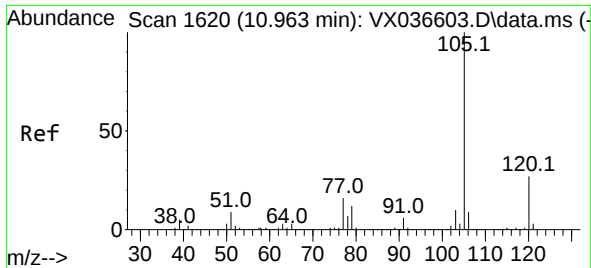
Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 155.6 0.0 345.0

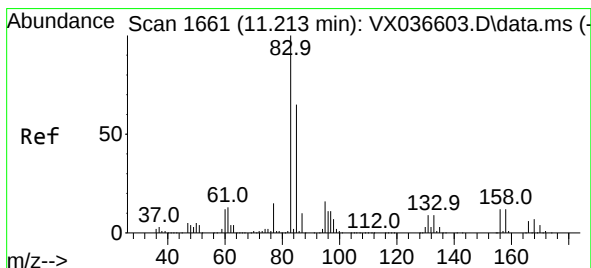
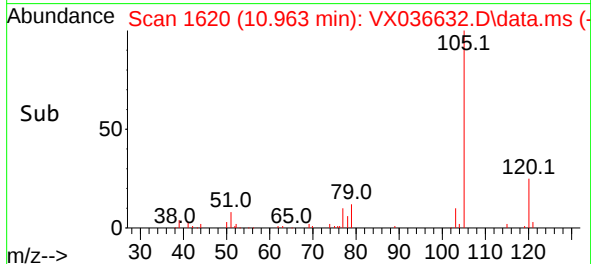
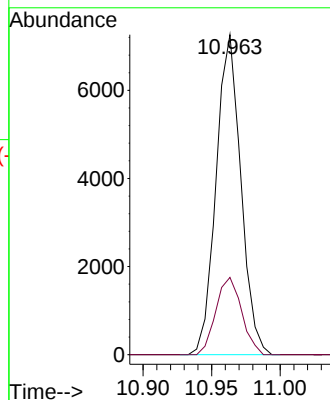
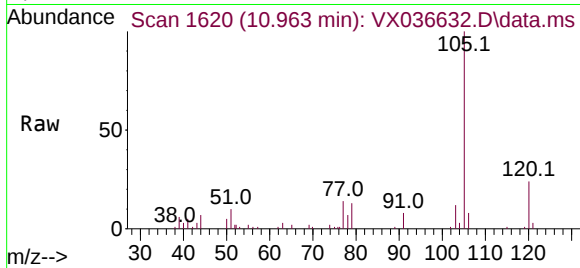




#73
Isopropylbenzene
Concen: 0.940 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

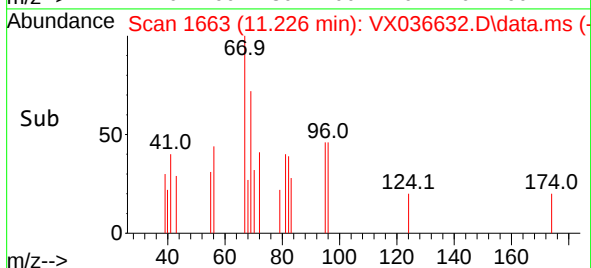
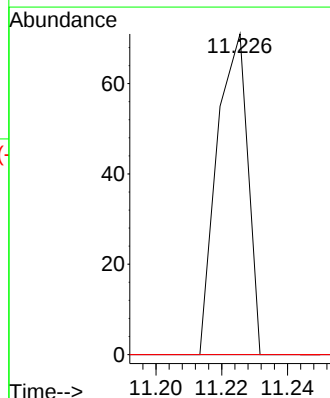
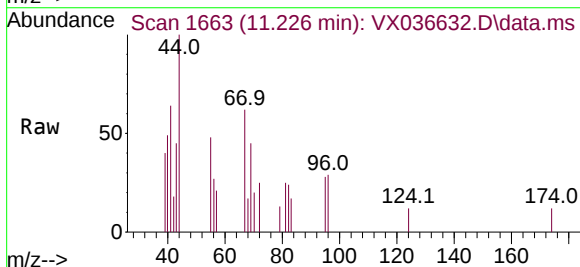
Instrument :
MSVOA_X
ClientSampleId :
32399

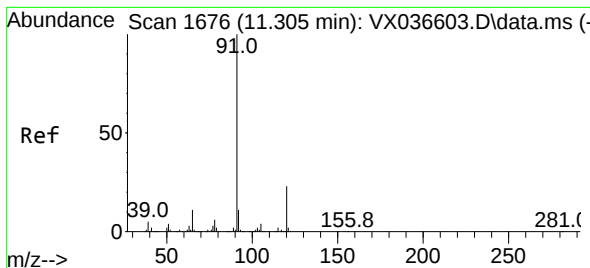
Tgt Ion:105 Resp: 9111
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#75
1,1,2,2-Tetrachloroethane
Concen: 0.014 ug/l
RT: 11.226 min Scan# 1663
Delta R.T. 0.012 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 83 Resp: 46
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#





#78

n-propylbenzene

Concen: 1.797 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

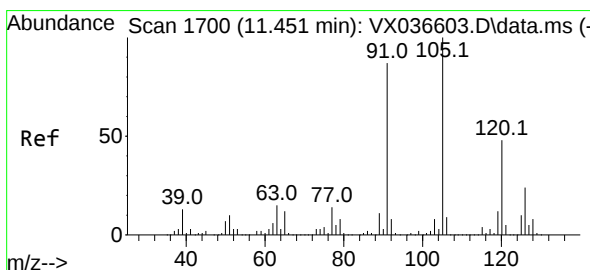
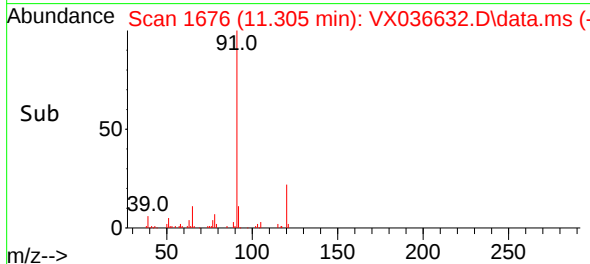
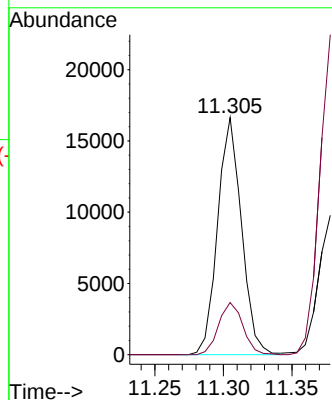
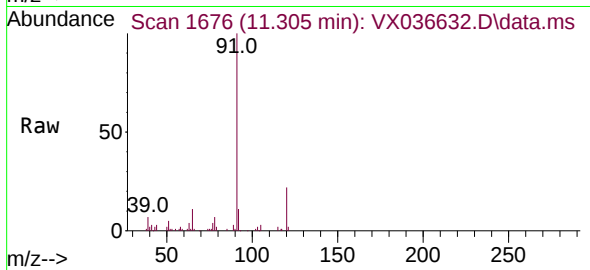
32399

Tgt Ion: 91 Resp: 20148

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 3.966 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036632.D

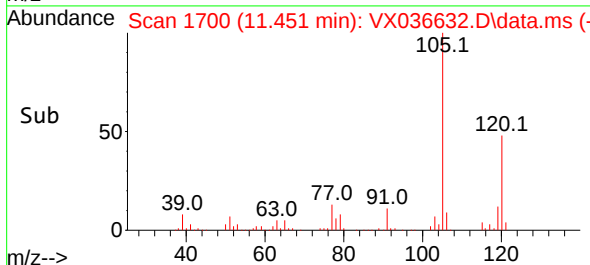
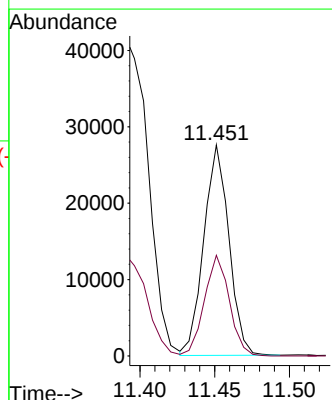
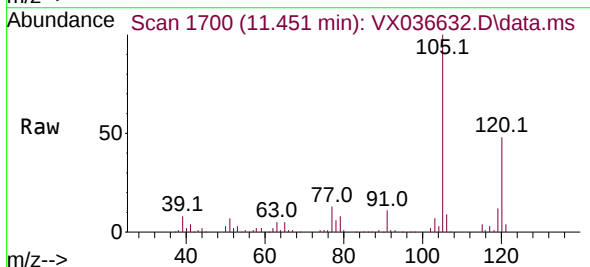
Acq: 24 Jul 2023 16:09

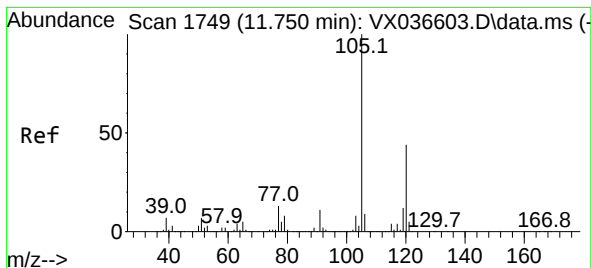
Tgt Ion: 105 Resp: 32171

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 16.781 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036632.D

Acq: 24 Jul 2023 16:09

Instrument :

MSVOA_X

ClientSampleId :

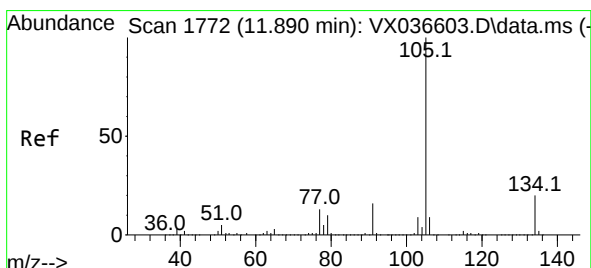
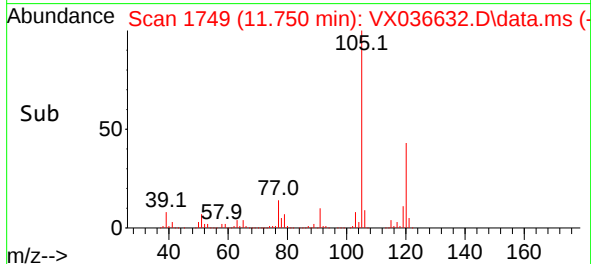
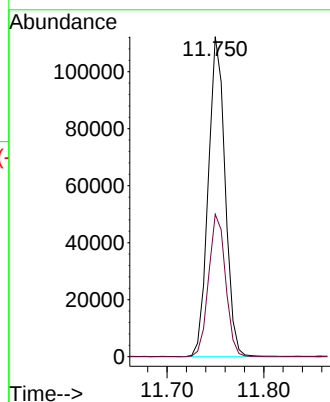
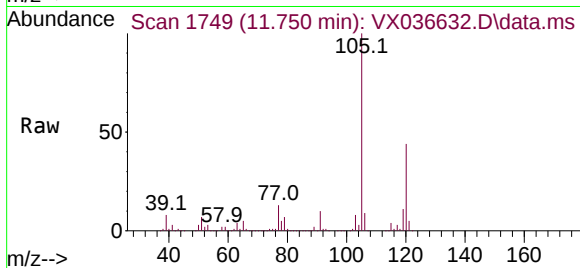
32399

Tgt Ion:105 Resp: 136148

Ion Ratio Lower Upper

105 100

120 44.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 1.318 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036632.D

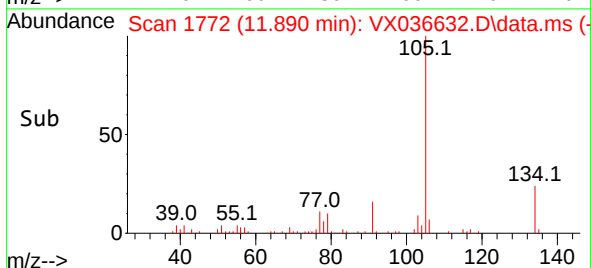
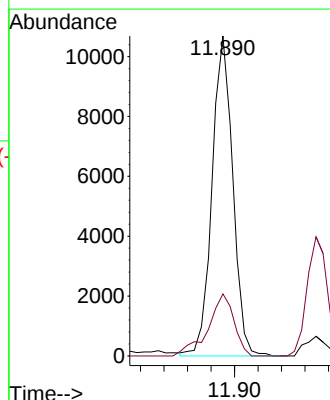
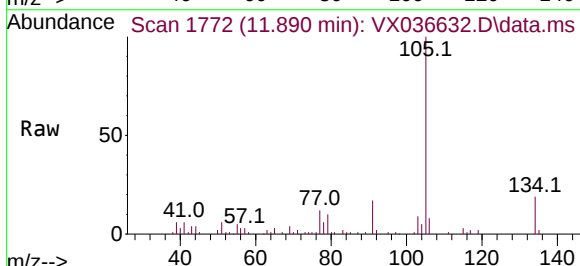
Acq: 24 Jul 2023 16:09

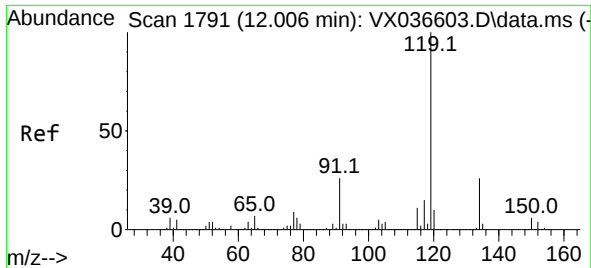
Tgt Ion:105 Resp: 13098

Ion Ratio Lower Upper

105 100

134 24.2 9.8 29.4

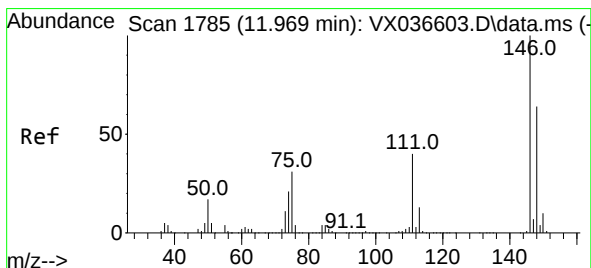
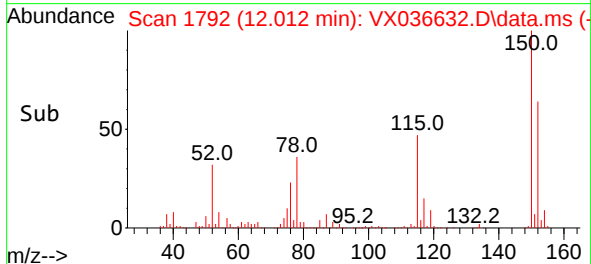
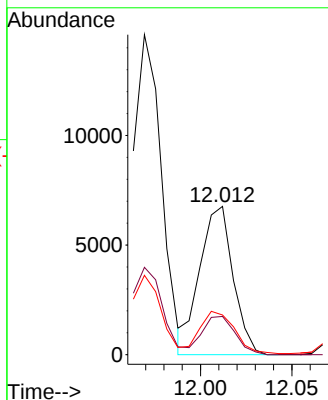
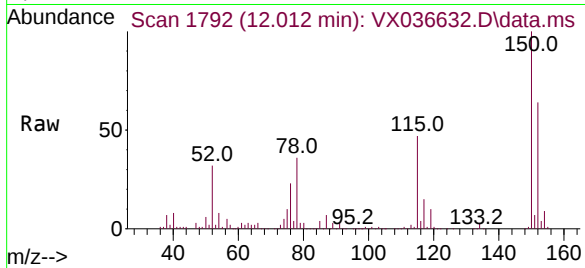




#86
p-Isopropyltoluene
Concen: 1.052 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

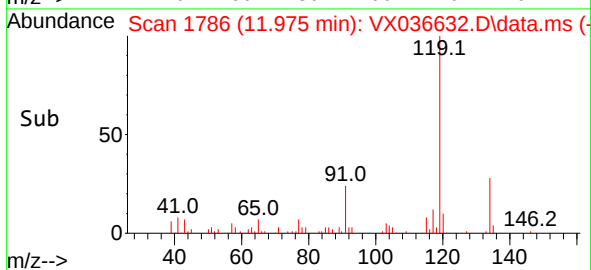
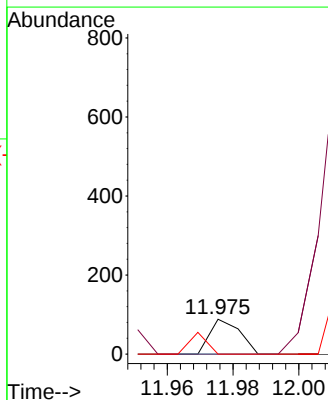
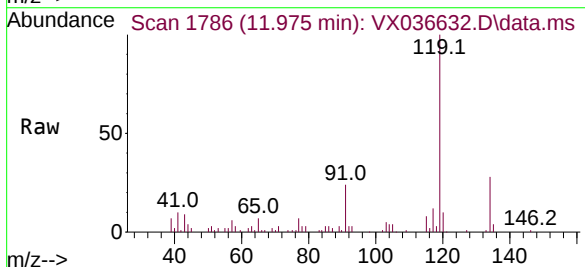
Instrument :
MSVOA_X
ClientSampleId :
32399

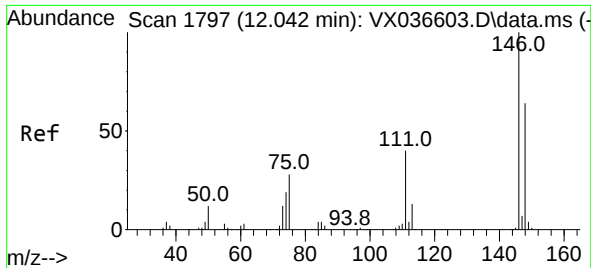
Tgt Ion:119 Resp: 8602
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 29.5 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 0.014 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion:146 Resp: 56
Ion Ratio Lower Upper
146 100
111 0.0 22.1 66.1#
148 35.7 31.8 95.3

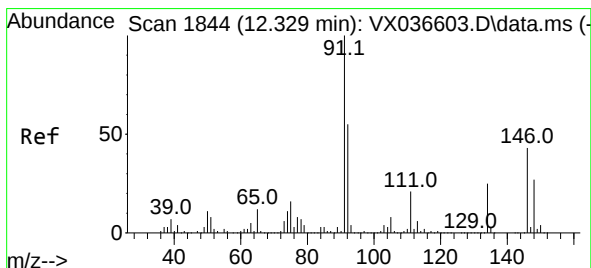
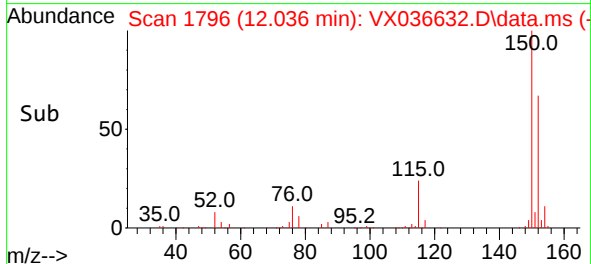
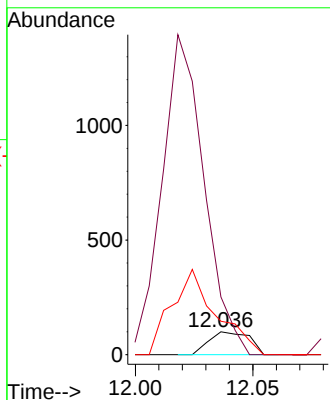
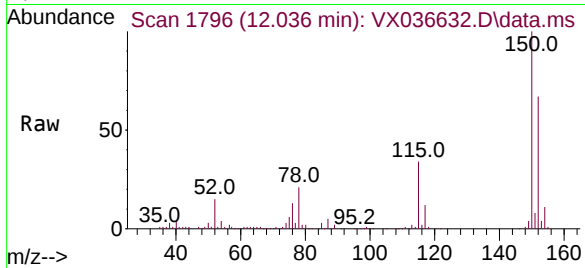




#88
1,4-Dichlorobenzene
Concen: 0.029 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

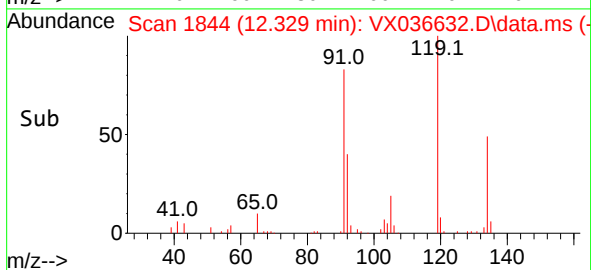
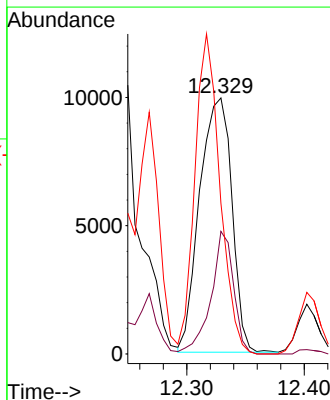
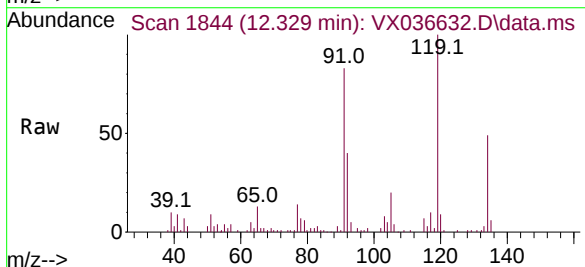
Instrument :
MSVOA_X
ClientSampleId :
32399

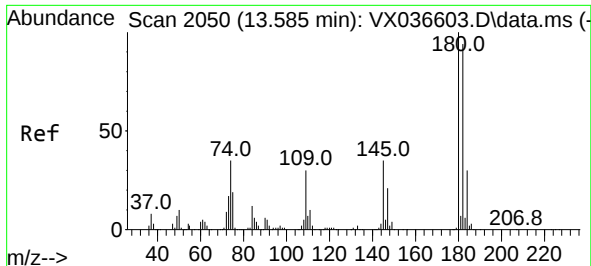
Tgt Ion:146 Resp: 119
Ion Ratio Lower Upper
146 100
111 1470.6 21.3 63.7#
148 414.3 31.8 95.4#



#89
n-Butylbenzene
Concen: 2.580 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

Tgt Ion: 91 Resp: 18889
Ion Ratio Lower Upper
91 100
92 33.8 27.4 82.0
134 97.8 12.6 37.8#

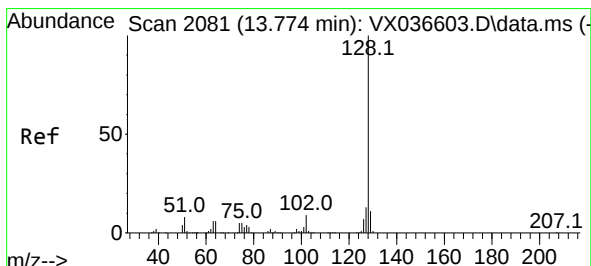
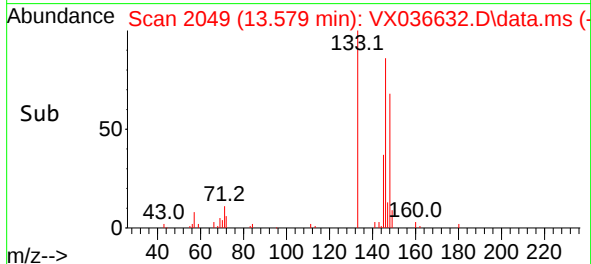
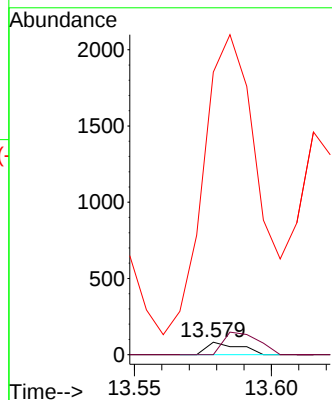
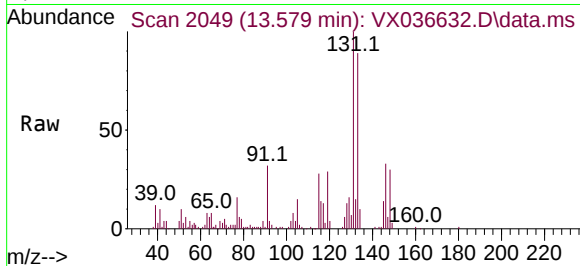




#93
1,2,4-Trichlorobenzene
Concen: 0.028 ug/l
RT: 13.579 min Scan# 2050
Delta R.T. -0.006 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

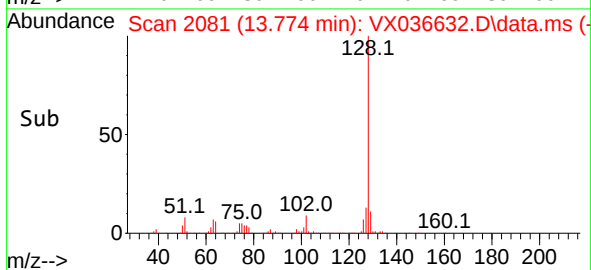
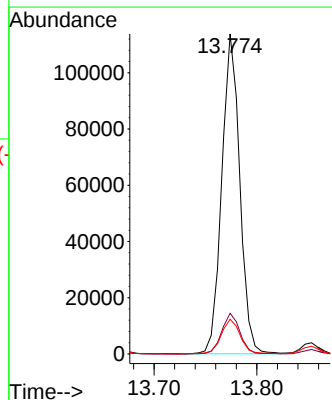
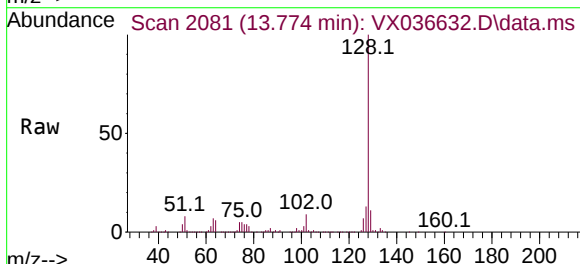
Instrument :
MSVOA_X
ClientSampleId :
32399

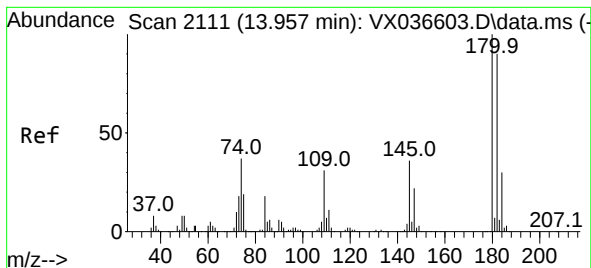
Tgt Ion:180 Resp: 68
Ion Ratio Lower Upper
180 100
182 191.2 48.3 144.8#
145 3967.6 18.0 54.0#



#95
Naphthalene
Concen: 16.254 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036632.D
Acq: 24 Jul 2023 16:09

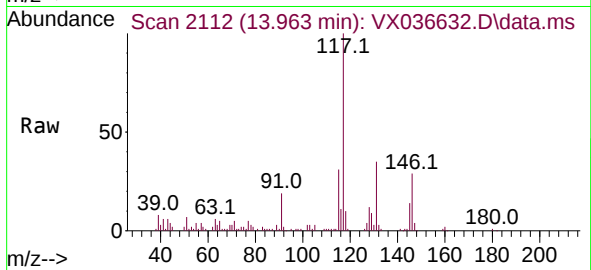
Tgt Ion:128 Resp: 137739
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.028 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX036632.D
 Acq: 24 Jul 2023 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 32399



Tgt Ion:180 Resp: 66
 Ion Ratio Lower Upper
 180 100
 182 62.1 46.9 140.6
 145 5066.7 17.8 53.5#

