

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039536.D
 Acq On : 29 Dec 2023 11:42
 Operator : JC/MD
 Sample : 06017-04
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-16.0-17.0

Quant Time: Dec 30 01:56:29 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	5.544	168	92693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80918	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78111	46.000	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.000%
35) Dibromofluoromethane	5.391	113	57592	44.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.120%
50) Toluene-d8	8.647	98	234359	48.298	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.600%
62) 4-Bromofluorobenzene	11.085	95	94342	47.122	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.240%

Target Compounds					Qvalue	
5) Bromomethane	1.593	94	418	0.541	ug/l #	58
11) Tert butyl alcohol	2.947	59	3545	8.314	ug/l #	78
16) Acetone	2.361	43	44	Below Cal	#	47
18) Methyl Acetate	2.745	43	2348	0.639	ug/l #	56
20) Methylene Chloride	2.782	84	898	0.634	ug/l #	87
25) 2-Butanone	4.635	43	301	0.205	ug/l #	51
29) Tetrahydrofuran	5.080	42	635	0.785	ug/l #	37
31) Cyclohexane	5.489	56	10590	4.828	ug/l #	52
36) 1,1-Dichloropropene	5.544	75	8879	4.305	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10327	5.247	ug/l #	16
39) Methylcyclohexane	7.373	83	18638	7.523	ug/l #	90
40) Benzene	6.037	78	2882	0.494	ug/l #	90
43) Isopropyl Acetate	6.233	43	30293	7.311	ug/l #	62
47) Bromodichloromethane	7.769	83	855	0.406	ug/l #	80
48) Methyl methacrylate	7.653	41	4276	1.765	ug/l #	45
51) 4-Methyl-2-Pentanone	8.610	43	11164	4.229	ug/l #	68
52) Toluene	8.726	92	862	0.245	ug/l #	75
55) 1,1,2-Trichloroethane	9.098	97	13427	9.133	ug/l #	20
56) Ethyl methacrylate	9.098	69	3535	1.970	ug/l #	1
59) 2-Hexanone	9.384	43	17952	7.879	ug/l #	32
67) Ethyl Benzene	10.195	91	6062	0.827	ug/l	99
68) m/p-Xylenes	10.305	106	2104	0.801	ug/l	88
73) Isopropylbenzene	10.963	105	37719	6.042	ug/l	98
74) N-amyl acetate	10.860	43	9894	3.132	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	3966	1.708	ug/l #	83
76) 1,2,3-Trichloropropane	11.085	75	50547	24.145	ug/l #	39
78) n-propylbenzene	11.305	91	203830	26.498	ug/l	95
79) 2-Chlorotoluene	11.305	91	203830	43.808	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	3365	0.633	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.085	75	50547	68.112	ug/l #	7
82) 4-Chlorotoluene	11.305	91	203830	37.298	ug/l #	46
83) tert-Butylbenzene	11.969	119	4593	0.907	ug/l	70
84) 1,2,4-Trimethylbenzene	11.756	105	6474	1.187	ug/l	96
85) sec-Butylbenzene	11.890	105	23794	3.694	ug/l	98
86) p-Isopropyltoluene	12.012	119	6931	1.282	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	639	0.226	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039536.D
 Acq On : 29 Dec 2023 11:42
 Operator : JC/MD
 Sample : 06017-04
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-16.0-17.0

Quant Time: Dec 30 01:56:29 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

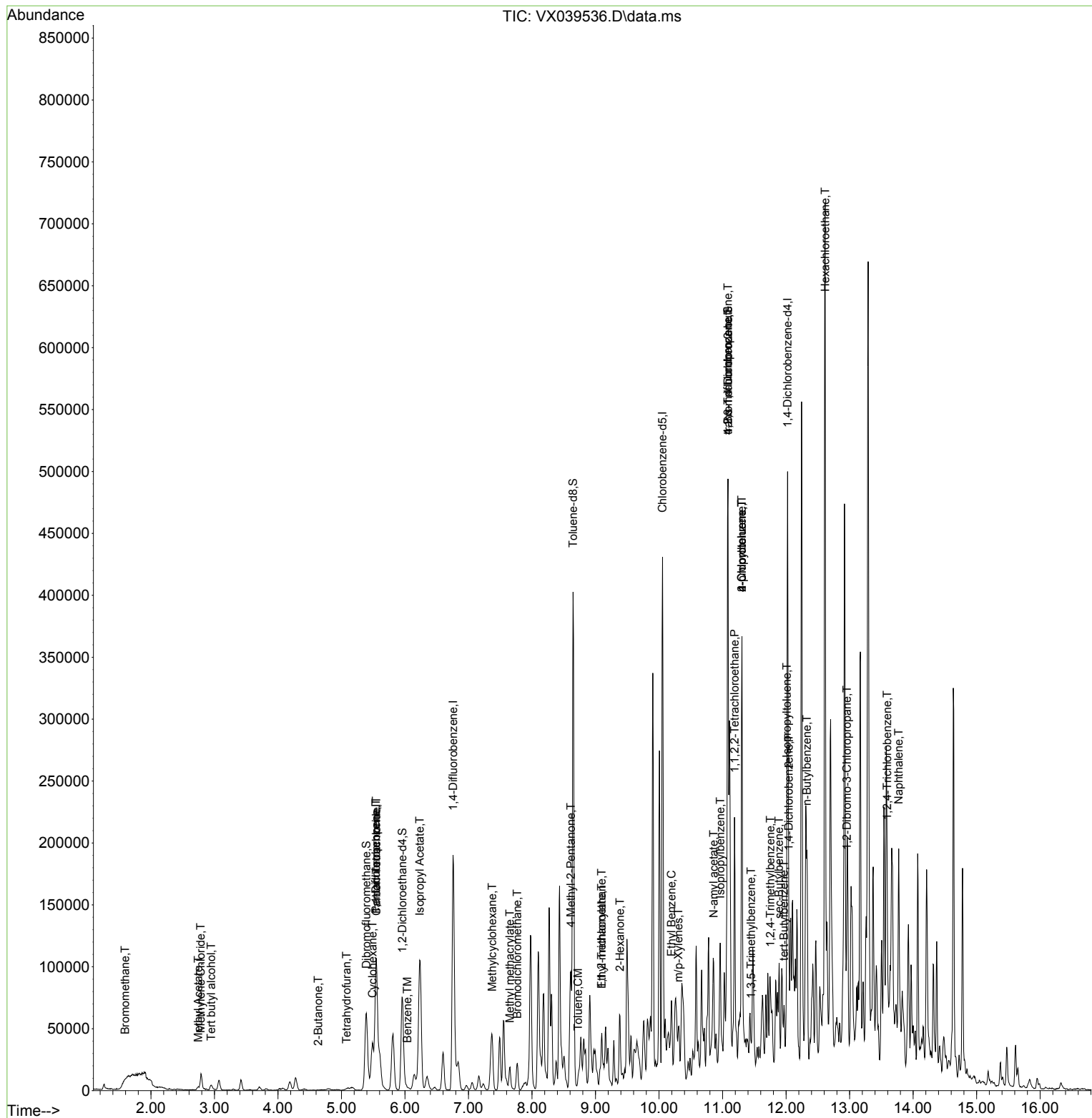
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	77310	14.549	ug/l #	78
90) Hexachloroethane	12.616	117	27624	28.291	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.957	75	594	0.971	ug/l #	18
93) 1,2,4-Trichlorobenzene	13.591	180	422	0.248	ug/l #	1
95) Naphthalene	13.774	128	87462	14.779	ug/l	97

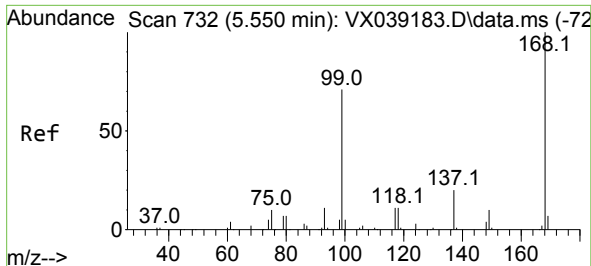
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
Data File : VX039536.D
Acq On : 29 Dec 2023 11:42
Operator : JC/MD
Sample : 06017-04
Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

Quant Time: Dec 30 01:56:29 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

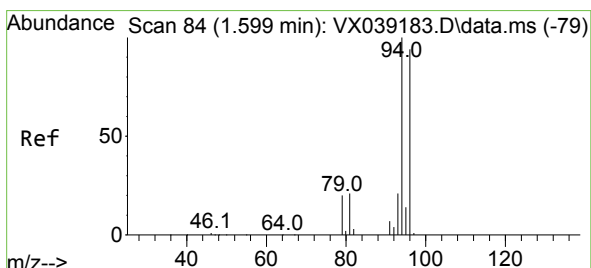
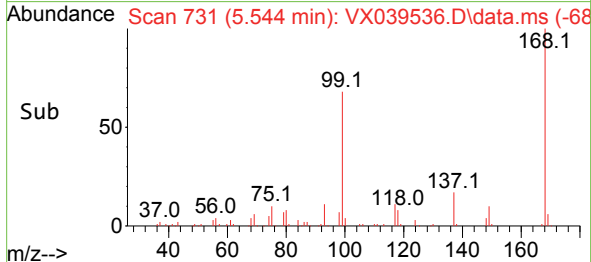
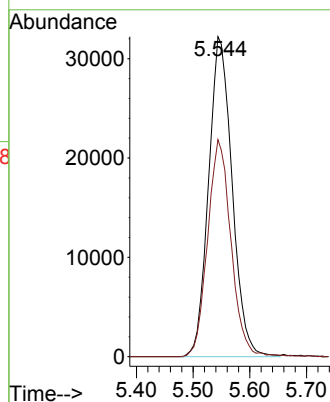
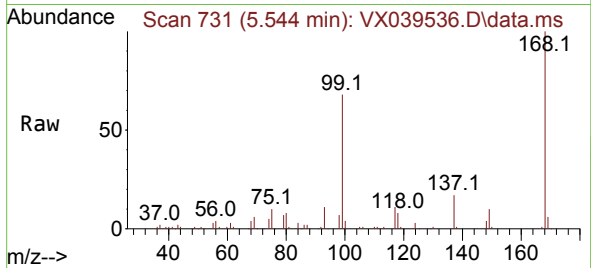




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

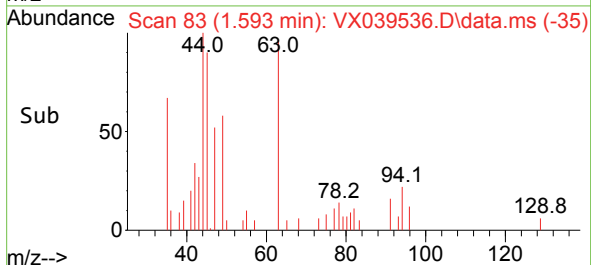
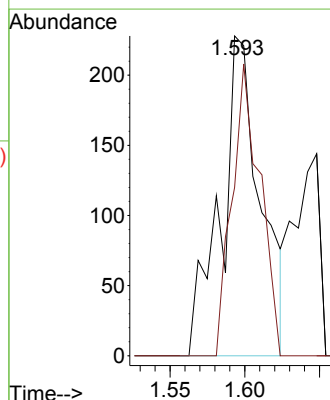
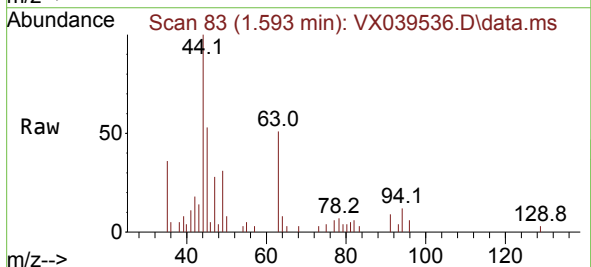
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

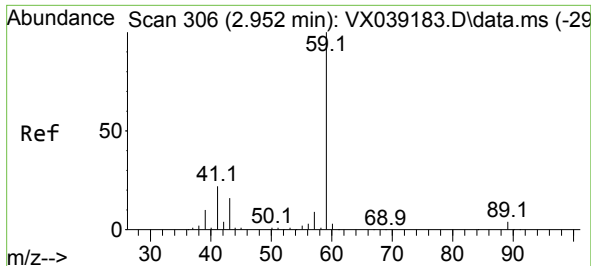
Tgt Ion:168 Resp: 92693
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#5
Bromomethane
Concen: 0.541 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 94 Resp: 418
Ion Ratio Lower Upper
94 100
96 52.6 74.6 111.8#

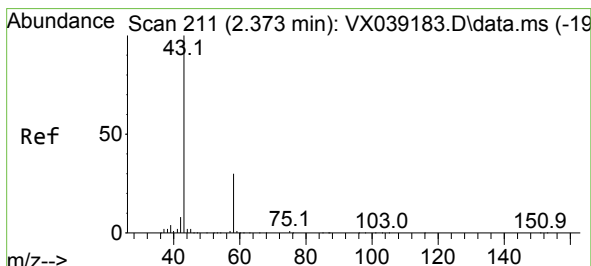
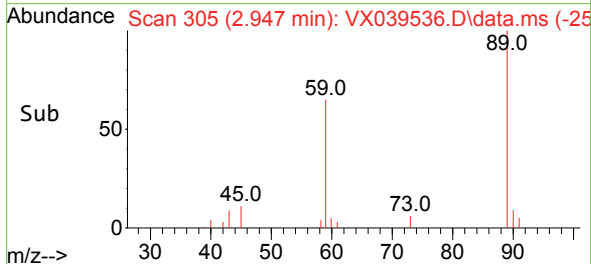
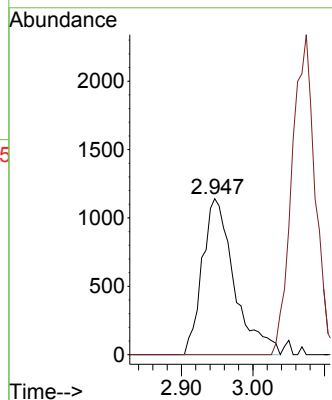
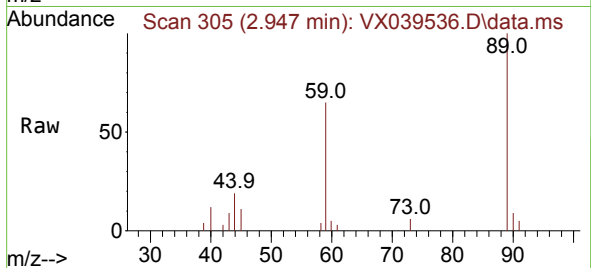




#11
Tert butyl alcohol
Concen: 8.314 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

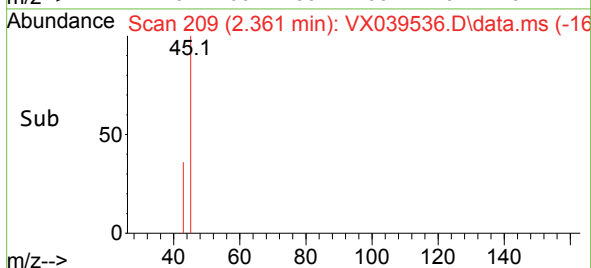
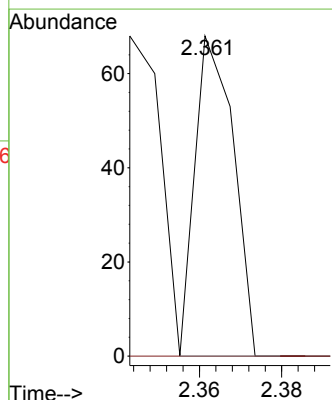
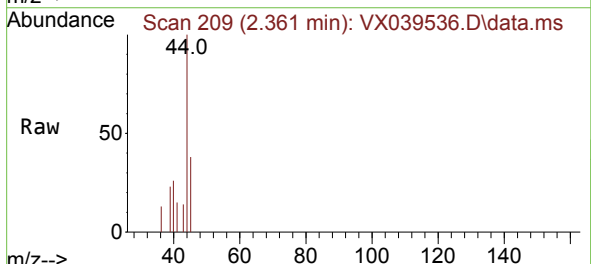
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

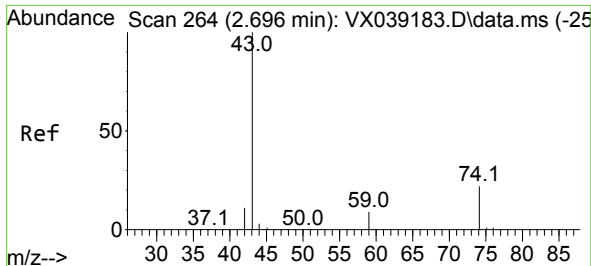
Tgt Ion: 59 Resp: 3545
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#16
Acetone
Concen: Below Cal
RT: 2.361 min Scan# 209
Delta R.T. -0.012 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

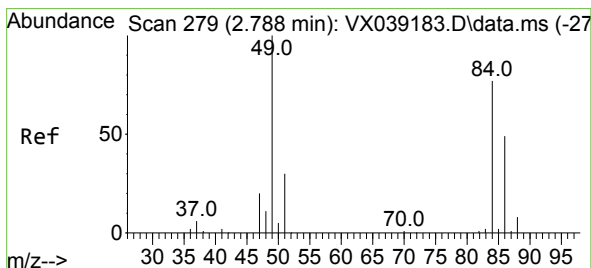
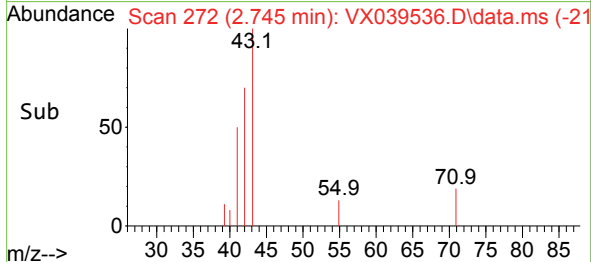
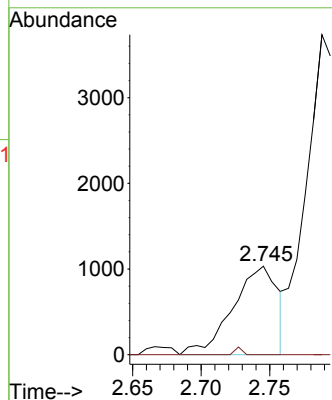
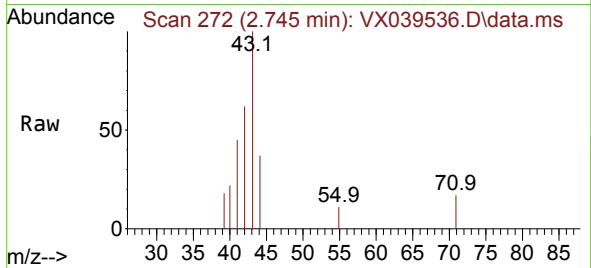




#18
Methyl Acetate
Concen: 0.639 ug/l
RT: 2.745 min Scan# 21
Delta R.T. 0.049 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

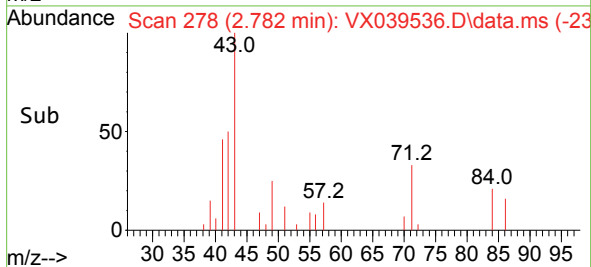
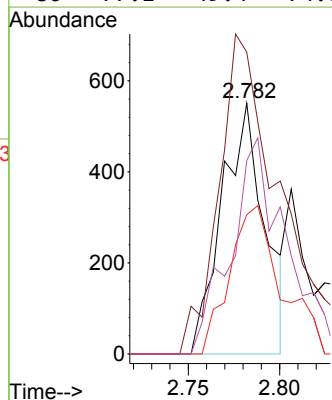
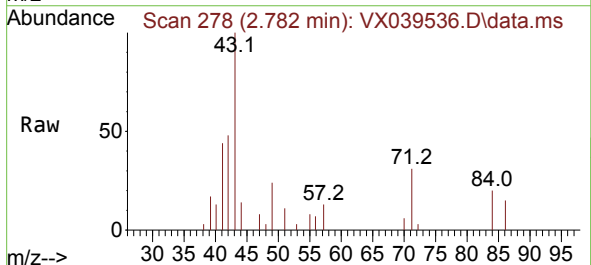
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

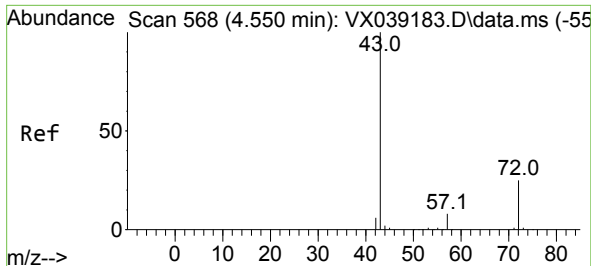
Tgt Ion: 43 Resp: 2348
Ion Ratio Lower Upper
43 100
74 1.4 17.8 26.8#



#20
Methylene Chloride
Concen: 0.634 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 84 Resp: 898
Ion Ratio Lower Upper
84 100
49 120.3 103.6 155.4
51 55.5 33.8 50.6#
86 77.1 49.4 74.0#

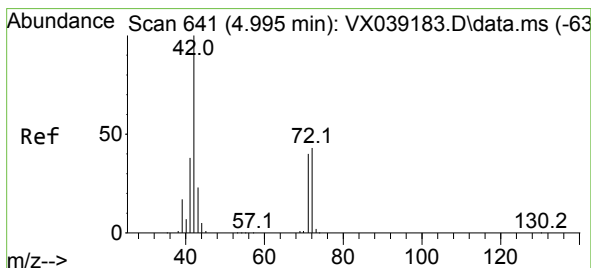
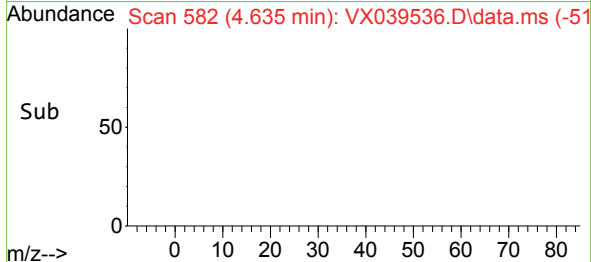
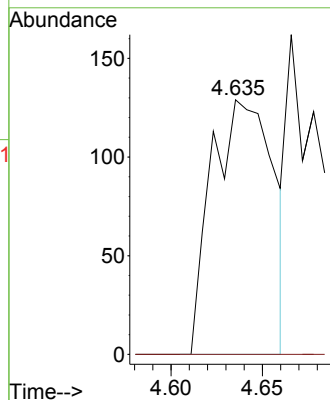
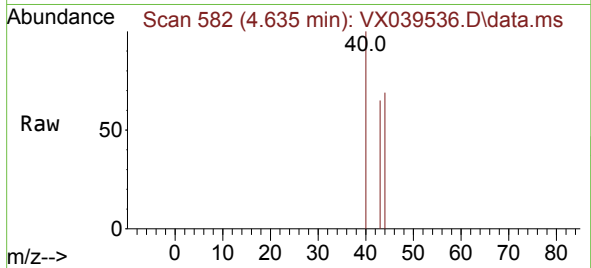




#25
2-Butanone
Concen: 0.205 ug/l
RT: 4.635 min Scan# 51
Delta R.T. 0.086 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

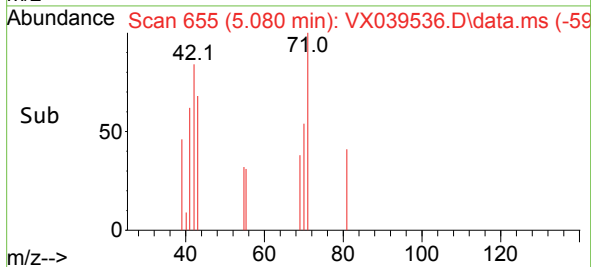
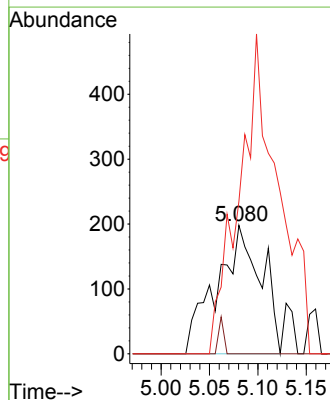
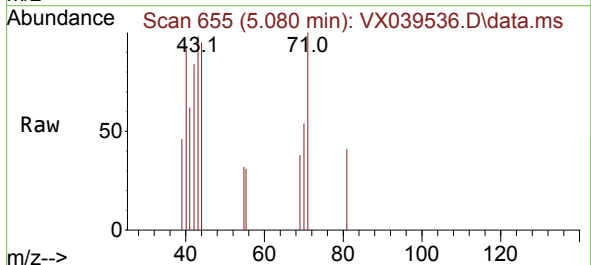
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

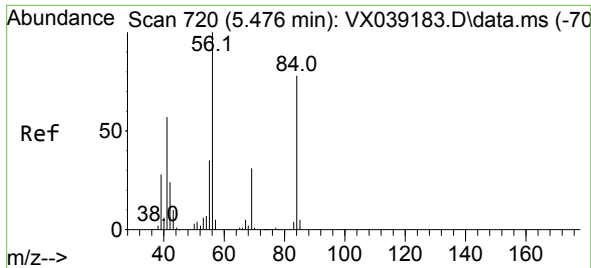
Tgt Ion: 43 Resp: 301
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.785 ug/l
RT: 5.080 min Scan# 655
Delta R.T. 0.086 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 42 Resp: 635
Ion Ratio Lower Upper
42 100
72 3.3 34.2 51.4#
71 0.0 32.2 48.2#

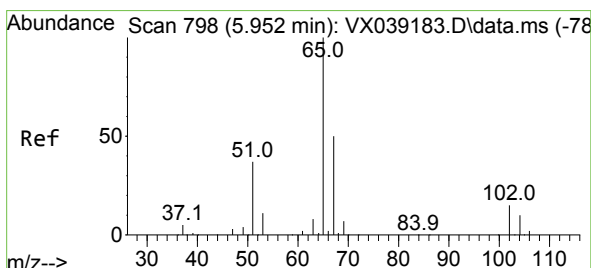
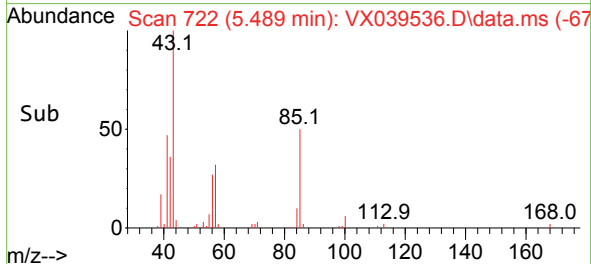
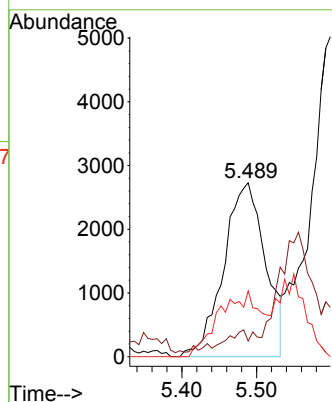
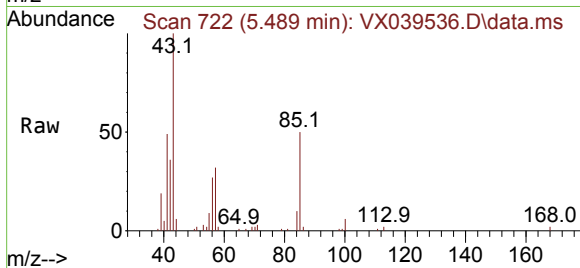




#31
Cyclohexane
Concen: 4.828 ug/l
RT: 5.489 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

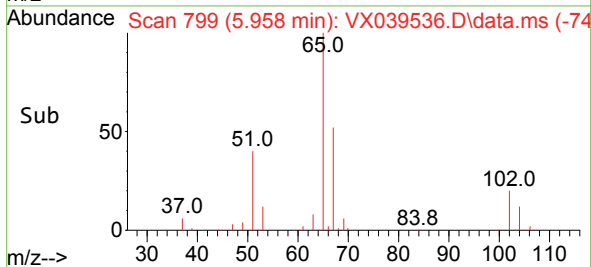
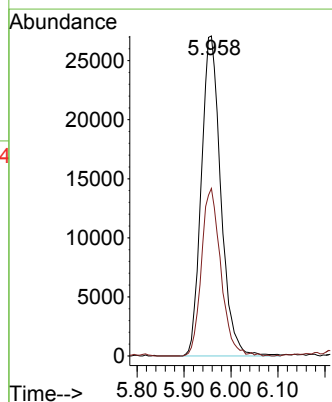
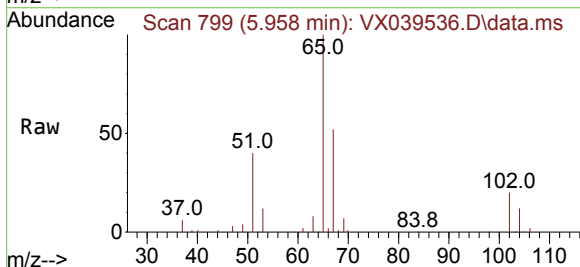
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

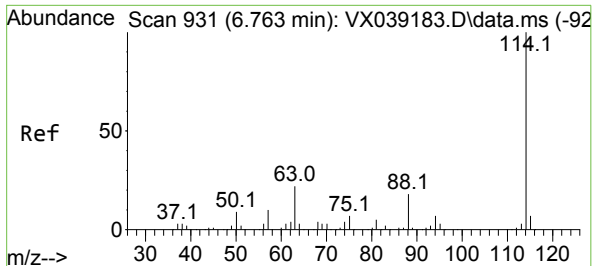
Tgt Ion: 56 Resp: 10590
Ion Ratio Lower Upper
56 100
69 5.5 23.4 35.2#
84 37.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.000 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 65 Resp: 78111
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

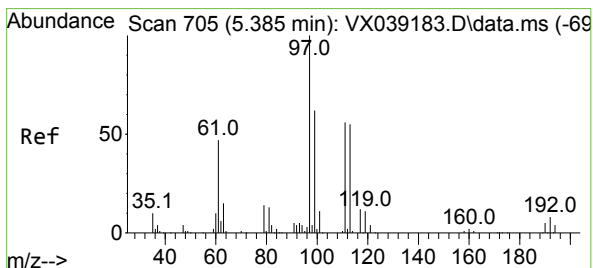
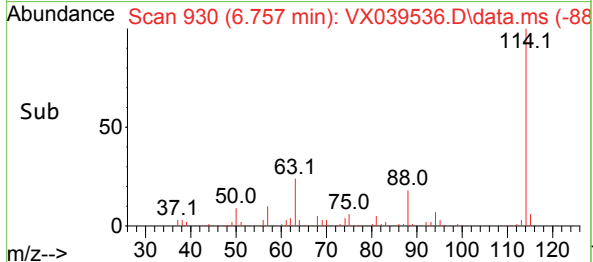
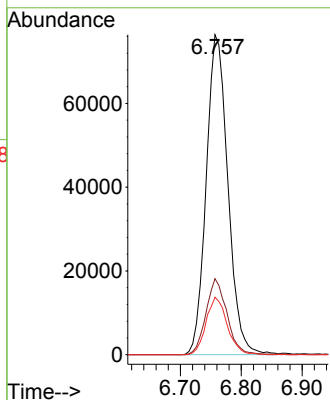
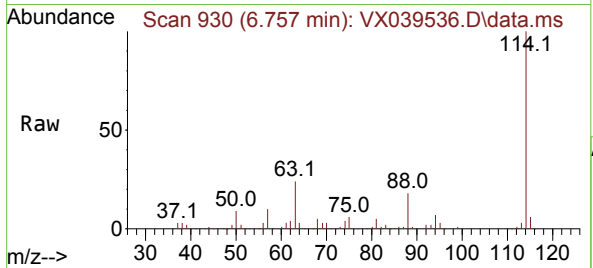




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

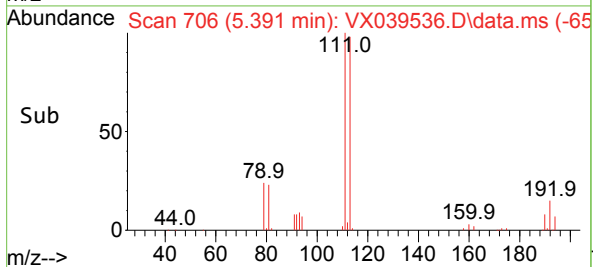
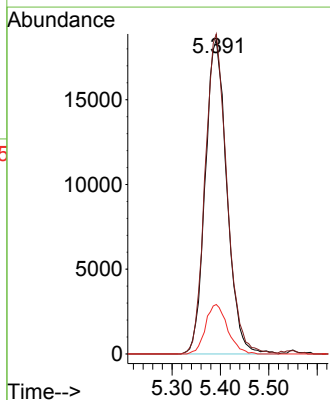
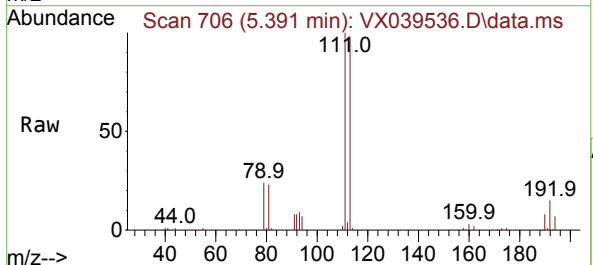
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

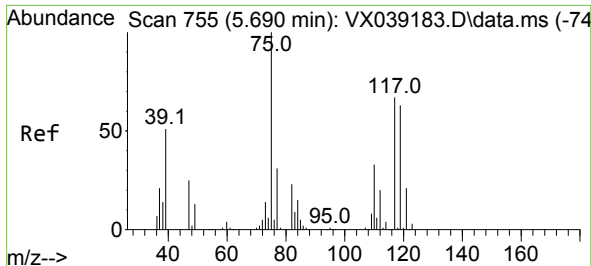
Tgt Ion:114 Resp: 189192
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 18.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.063 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion:113 Resp: 57592
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.0 13.3 19.9

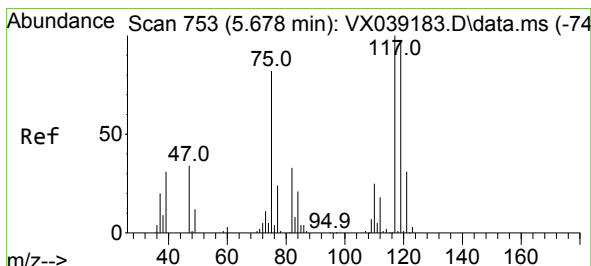
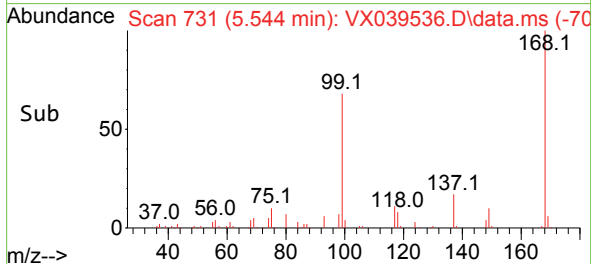
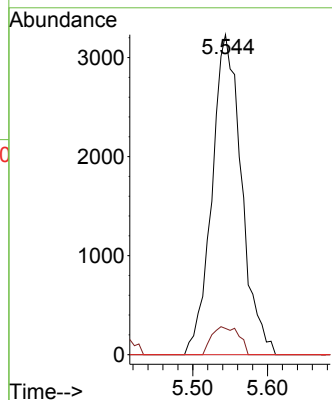
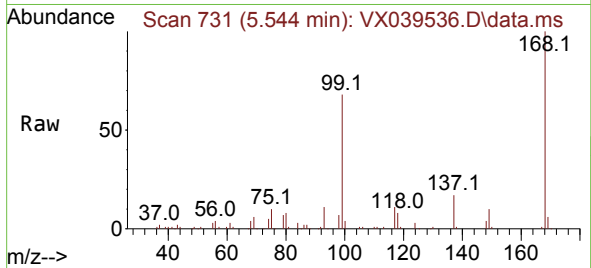




#36
1,1-Dichloropropene
Concen: 4.305 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

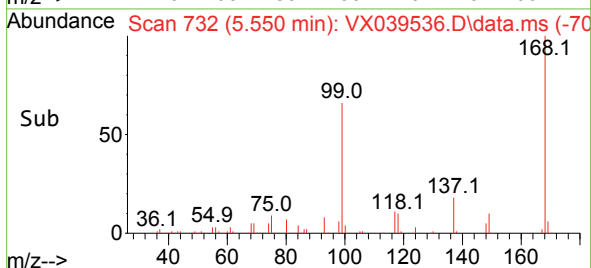
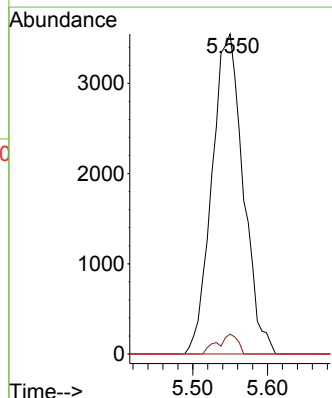
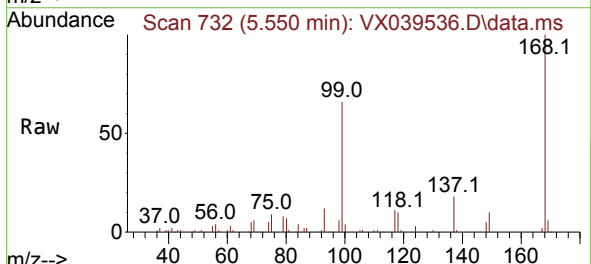
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

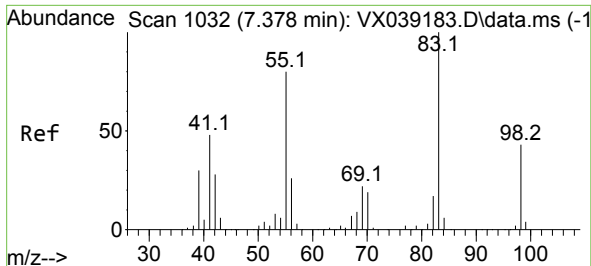
Tgt Ion: 75 Resp: 8879
Ion Ratio Lower Upper
75 100
110 8.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.247 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 117 Resp: 10327
Ion Ratio Lower Upper
117 100
119 6.2 78.2 117.2#
121 0.0 24.4 36.6#

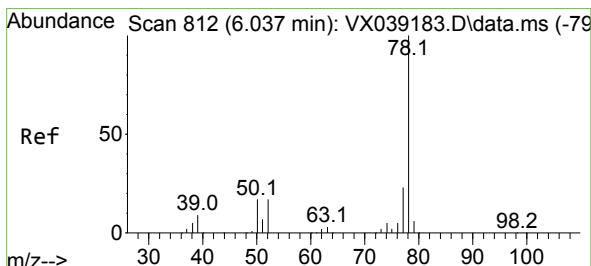
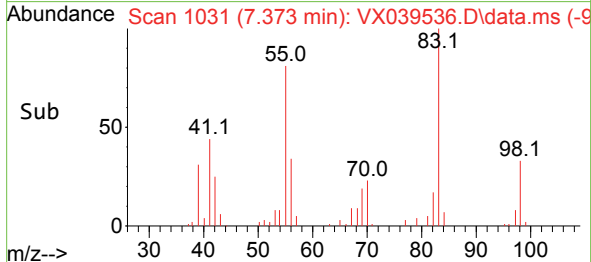
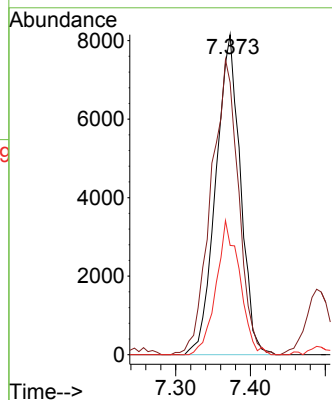
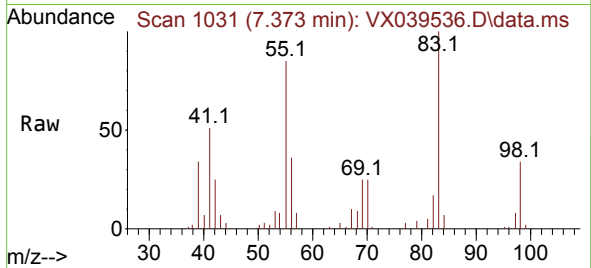




#39
Methylcyclohexane
Concen: 7.523 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

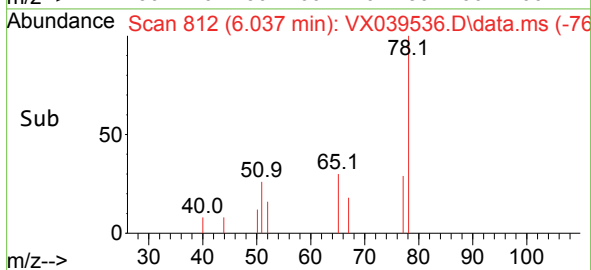
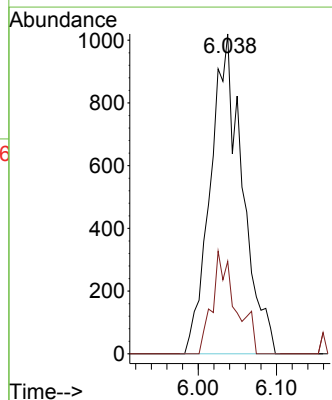
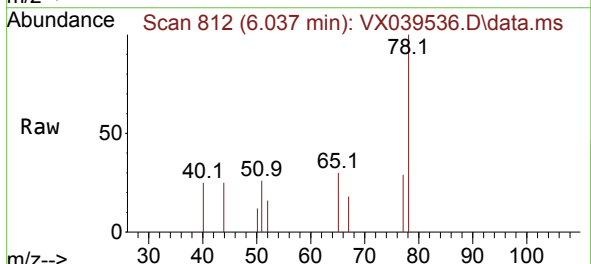
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

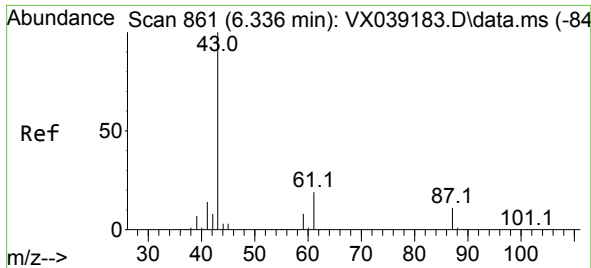
Tgt Ion: 83 Resp: 18638
Ion Ratio Lower Upper
83 100
55 85.1 64.6 97.0
98 34.2 36.7 55.1#



#40
Benzene
Concen: 0.494 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 78 Resp: 2882
Ion Ratio Lower Upper
78 100
77 28.9 19.3 28.9#

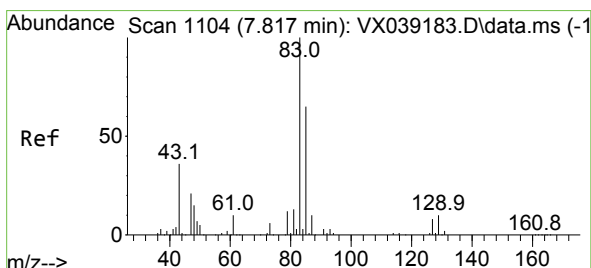
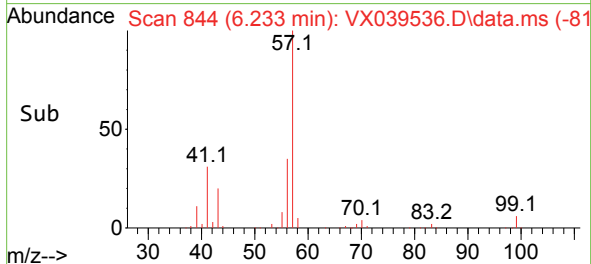
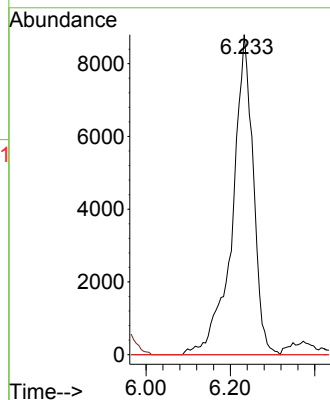
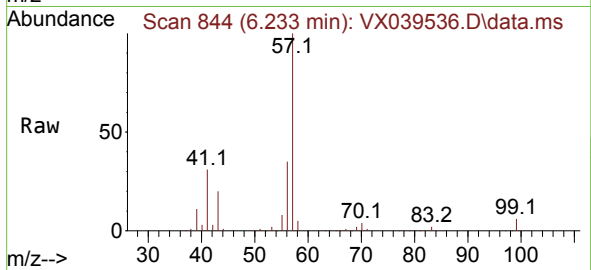




#43
Isopropyl Acetate
Concen: 7.311 ug/l
RT: 6.233 min Scan# 84
Delta R.T. -0.103 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

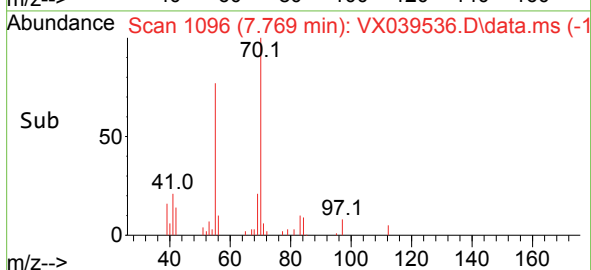
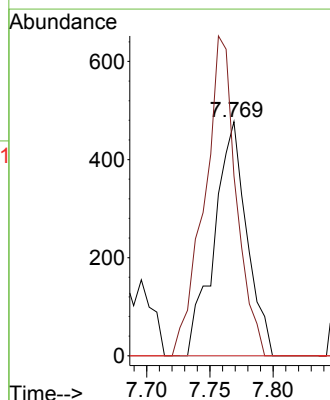
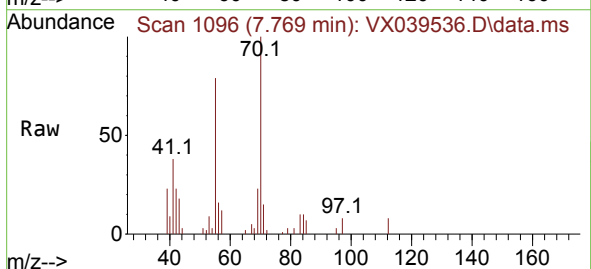
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

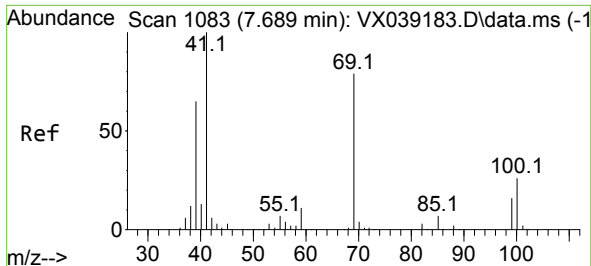
Tgt Ion: 43 Resp: 30293
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#47
Bromodichloromethane
Concen: 0.406 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.048 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 83 Resp: 855
Ion Ratio Lower Upper
83 100
85 76.9 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 1.765 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.036 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

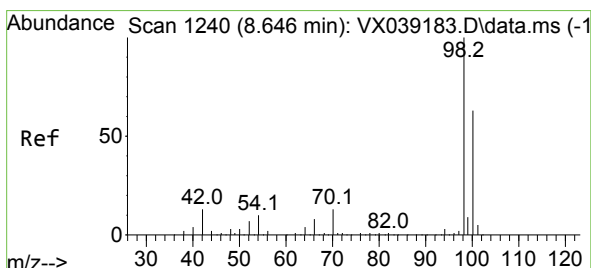
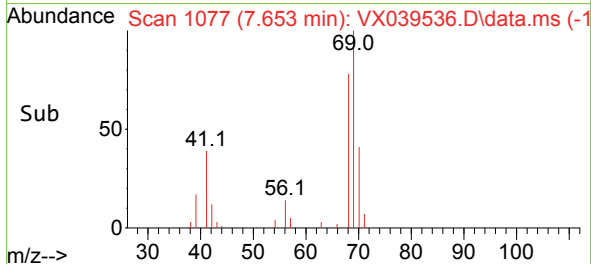
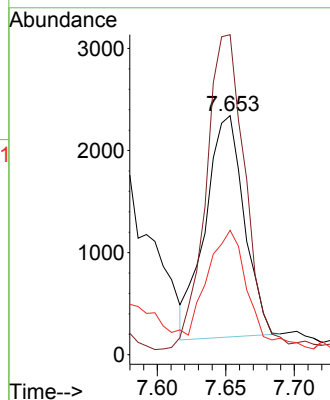
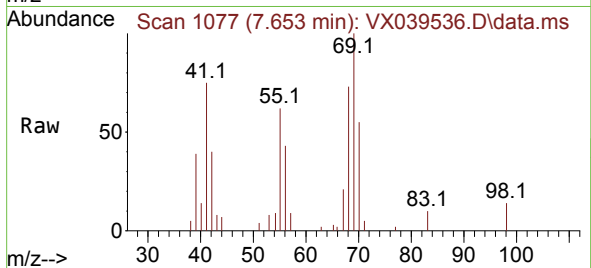
Tgt Ion: 41 Resp: 4276

Ion Ratio Lower Upper

41 100

69 154.6 59.2 88.8#

39 56.6 47.7 71.5



#50

Toluene-d8

Concen: 48.298 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039536.D

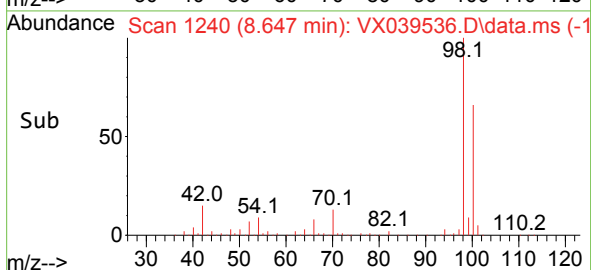
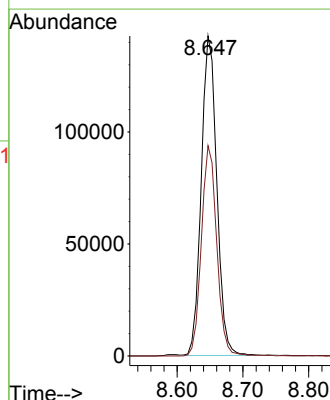
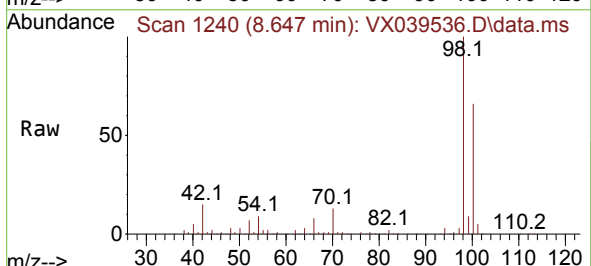
Acq: 29 Dec 2023 11:42

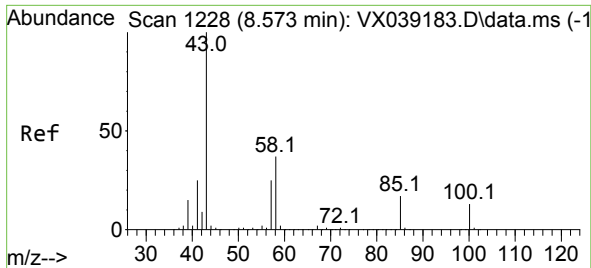
Tgt Ion: 98 Resp: 234359

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7

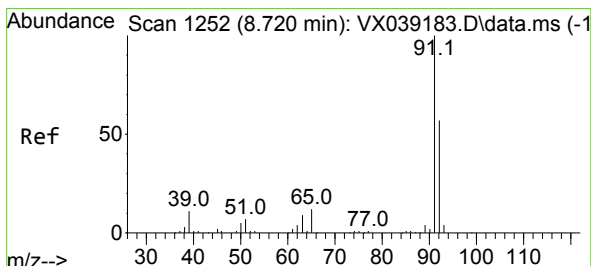
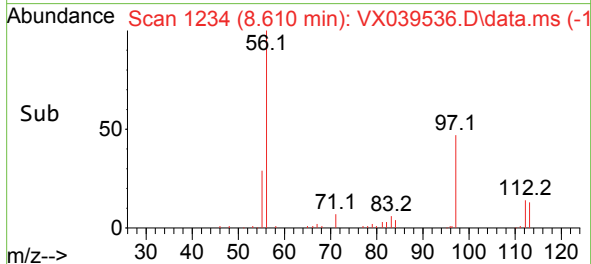
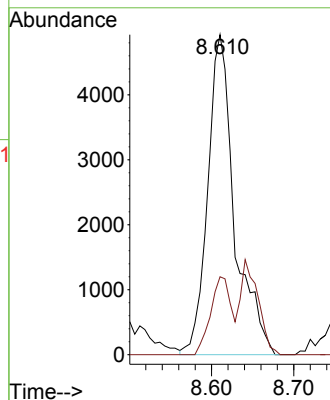
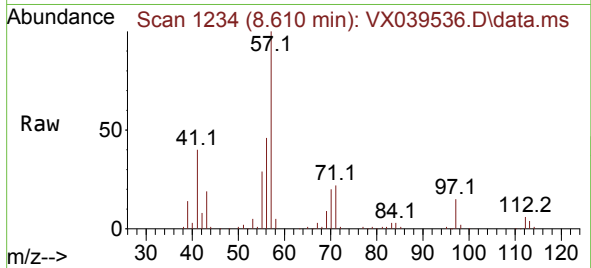




#51
4-Methyl-2-Pentanone
Concen: 4.229 ug/l
RT: 8.610 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

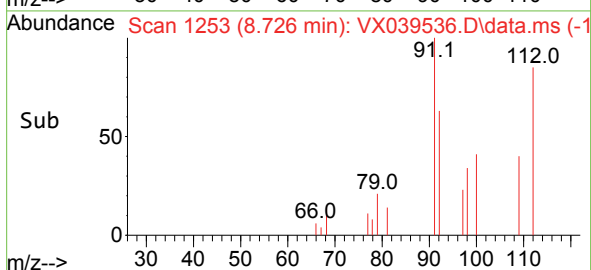
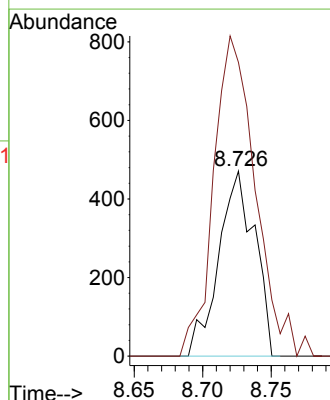
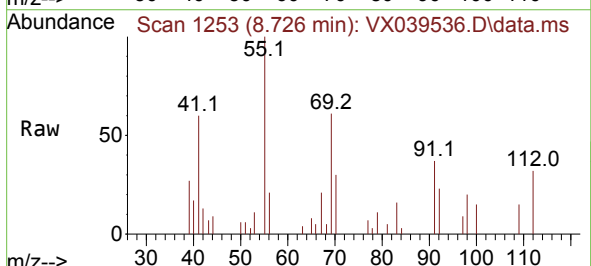
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-16.0-17.0

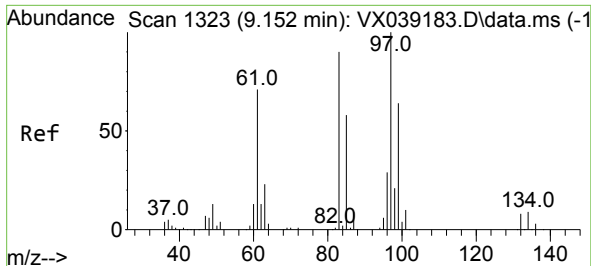
Tgt Ion: 43 Resp: 11164
Ion Ratio Lower Upper
43 100
58 18.7 30.4 45.6#



#52
Toluene
Concen: 0.245 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 92 Resp: 862
Ion Ratio Lower Upper
92 100
91 201.3 134.2 201.2#

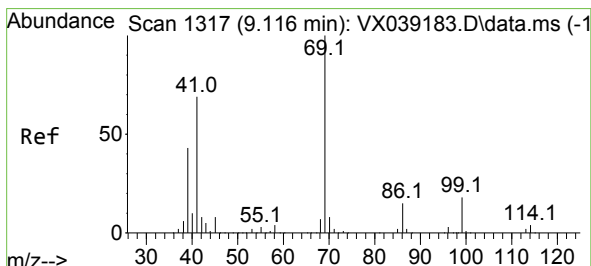
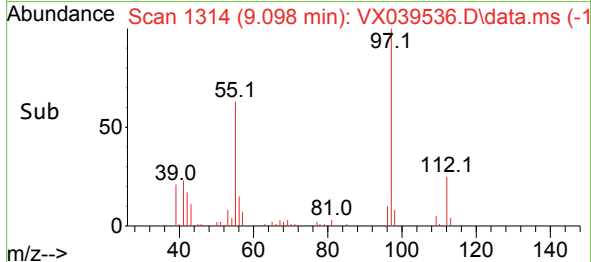
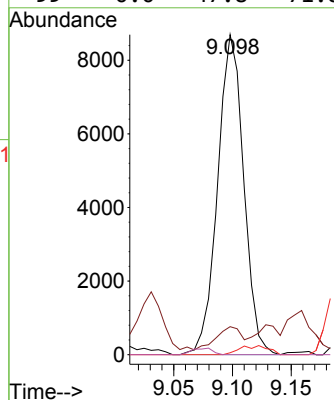
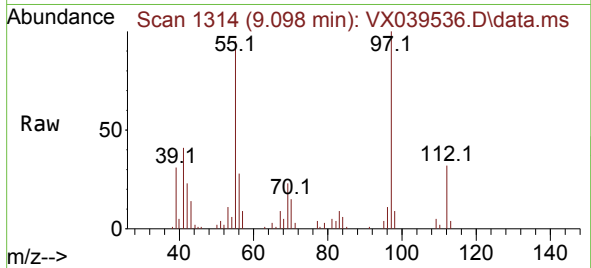




#55
1,1,2-Trichloroethane
Concen: 9.133 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

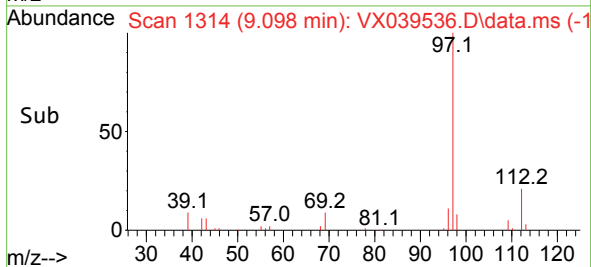
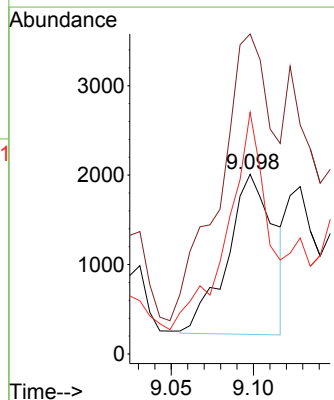
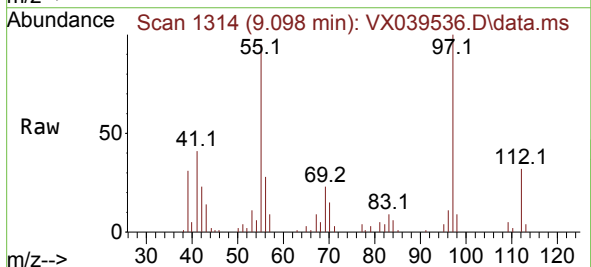
Instrument : MSVOA_X
ClientSampleId : SB32-2-20231222-16.0-17.0

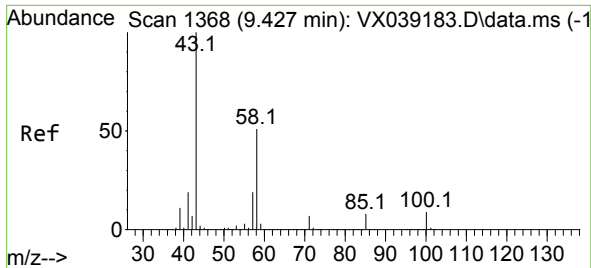
Tgt Ion: 97	Resp: 13427
Ion Ratio	Lower Upper
97 100	
83 7.1	65.8 98.8#
85 0.6	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 1.970 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 69	Resp: 3535
Ion Ratio	Lower Upper
69 100	
41 205.7	56.8 85.2#
39 114.1	32.0 48.0#

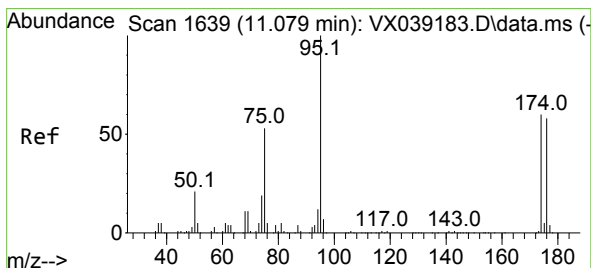
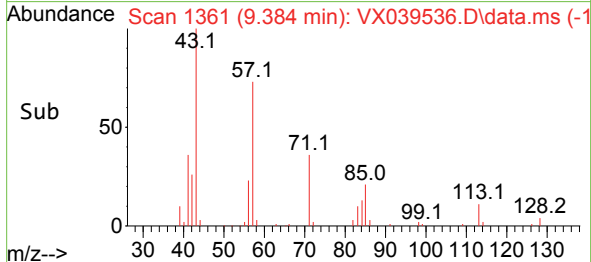
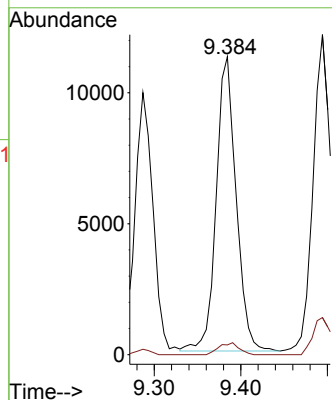
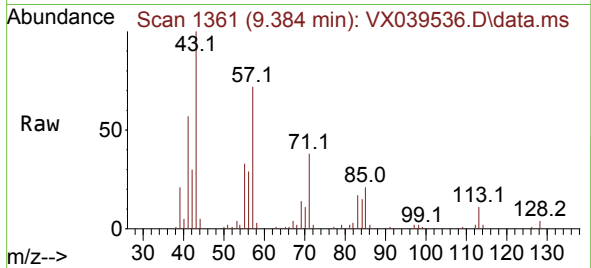




#59
2-Hexanone
Concen: 7.879 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.042 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

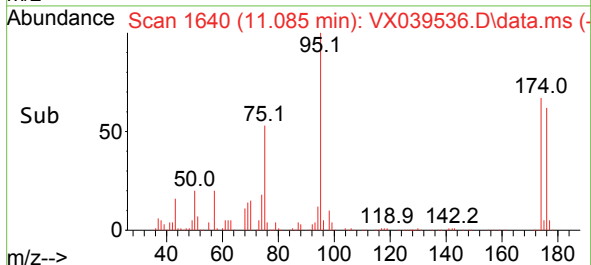
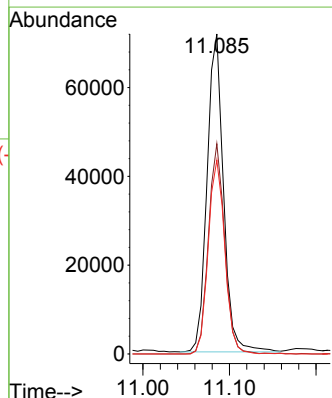
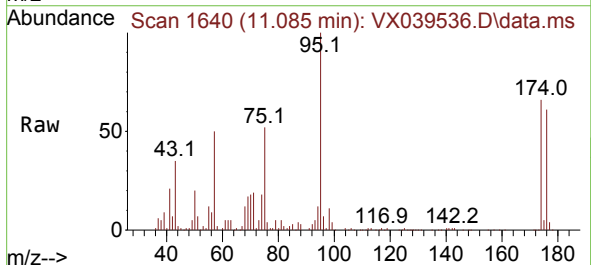
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

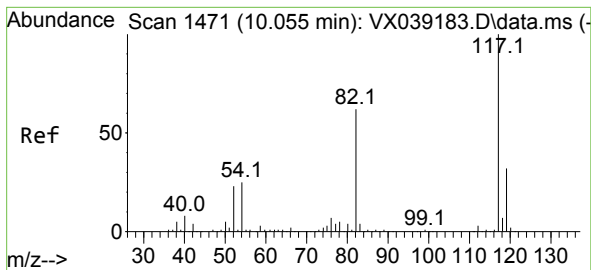
Tgt Ion: 43 Resp: 17952
Ion Ratio Lower Upper
43 100
58 4.1 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 47.122 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 95 Resp: 94342
Ion Ratio Lower Upper
95 100
174 65.3 0.0 135.6
176 61.5 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: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

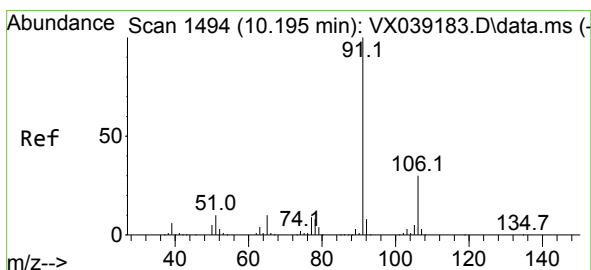
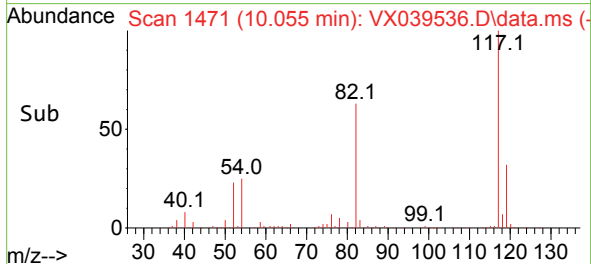
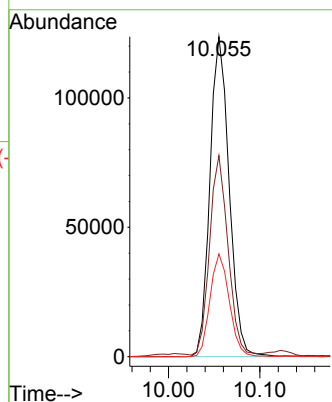
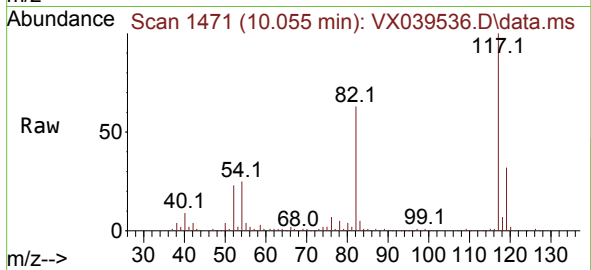
Tgt Ion:117 Resp: 180403

Ion Ratio Lower Upper

117 100

82 62.0 46.2 69.4

119 32.1 25.5 38.3



#67

Ethyl Benzene

Concen: 0.827 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039536.D

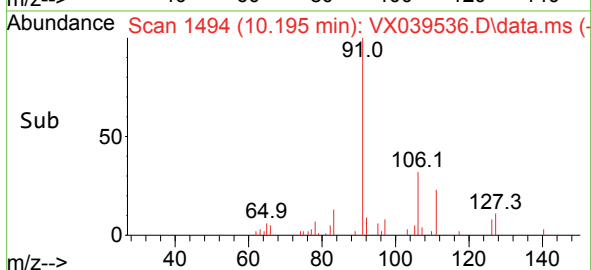
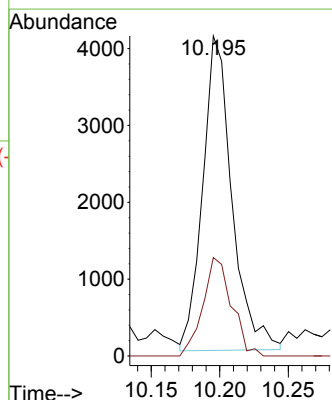
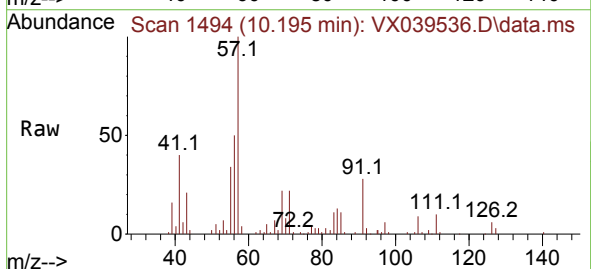
Acq: 29 Dec 2023 11:42

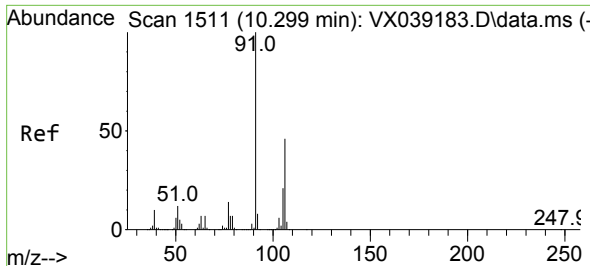
Tgt Ion: 91 Resp: 6062

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3

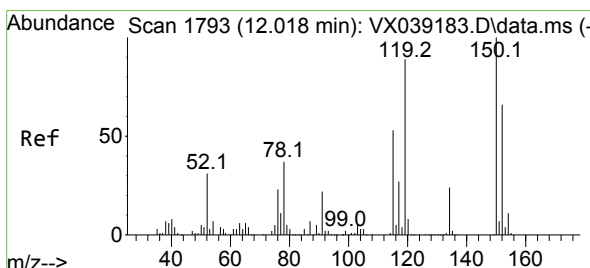
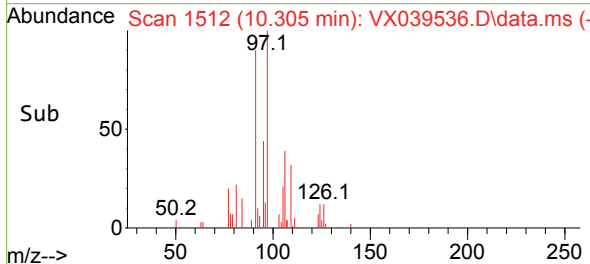
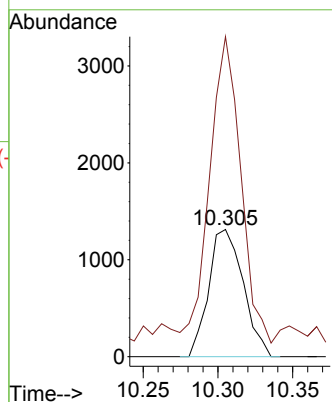
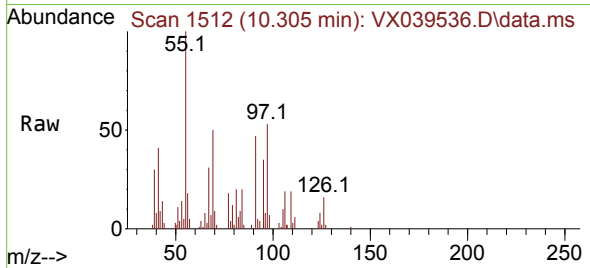




#68
m/p-Xylenes
Concen: 0.801 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

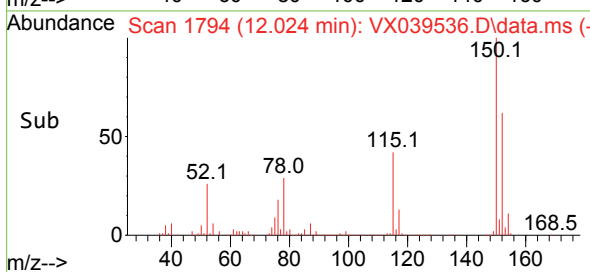
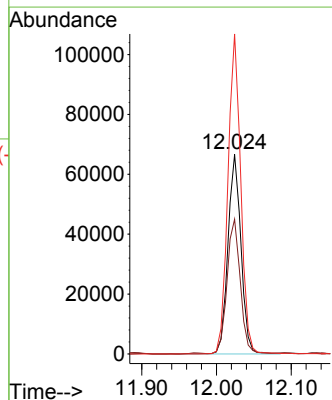
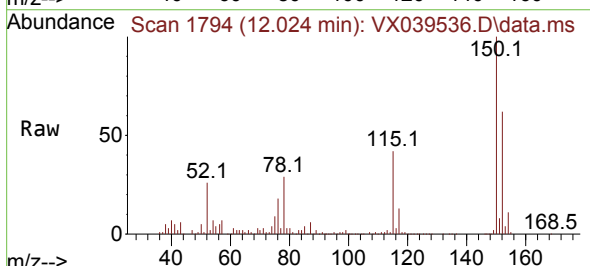
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

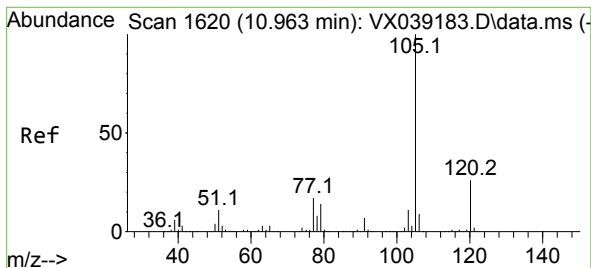
Tgt Ion:106 Resp: 2104
Ion Ratio Lower Upper
106 100
91 225.2 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion:152 Resp: 80918
Ion Ratio Lower Upper
152 100
115 67.8 43.3 129.9
150 156.8 0.0 345.0





#73

Isopropylbenzene

Concen: 6.042 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

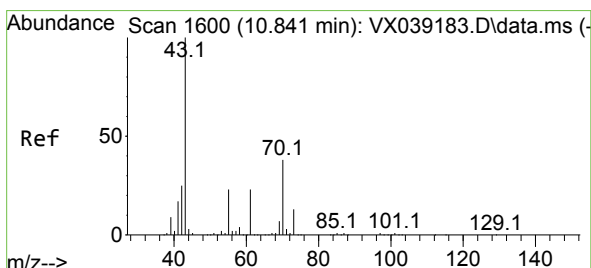
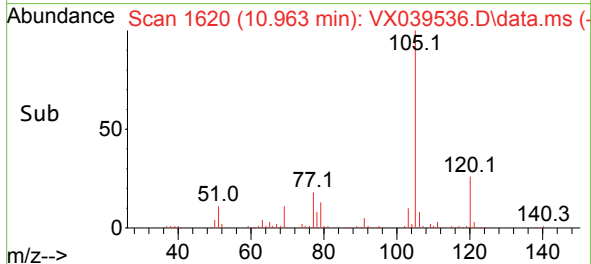
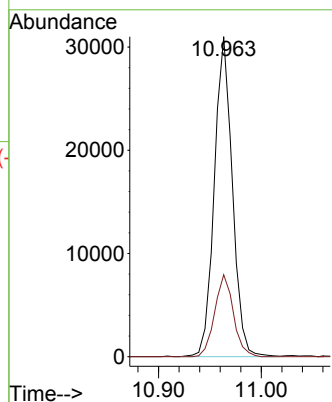
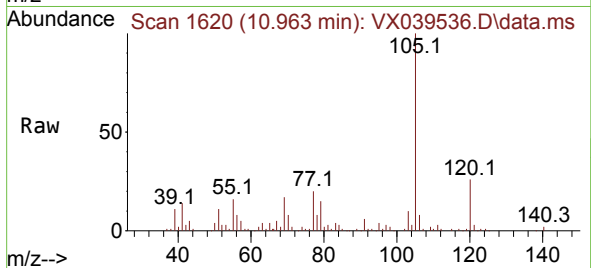
SB32-2-20231222-16.0-17.0

Tgt Ion:105 Resp: 37719

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 3.132 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Tgt Ion: 43 Resp: 9894

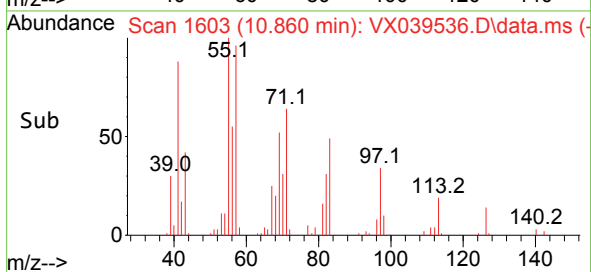
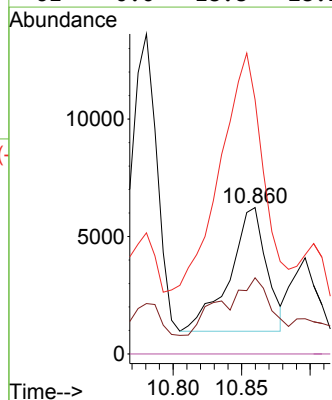
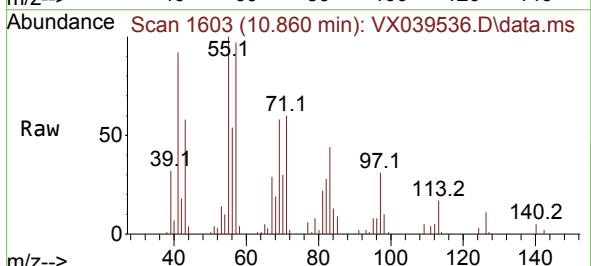
Ion Ratio Lower Upper

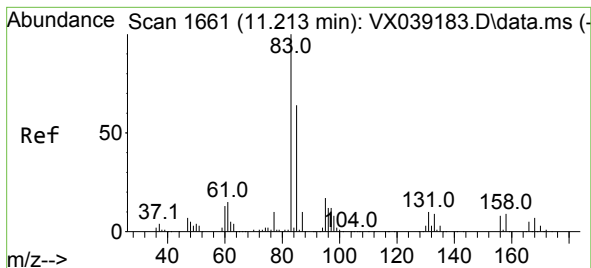
43 100

70 59.5 32.9 49.3#

55 215.6 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.708 ug/l

RT: 11.189 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

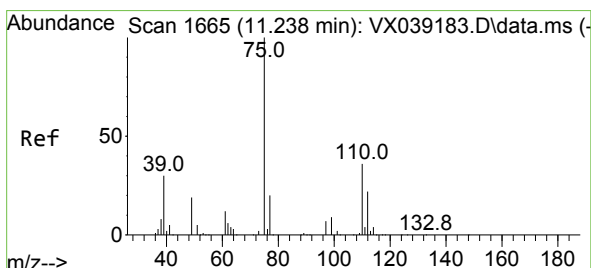
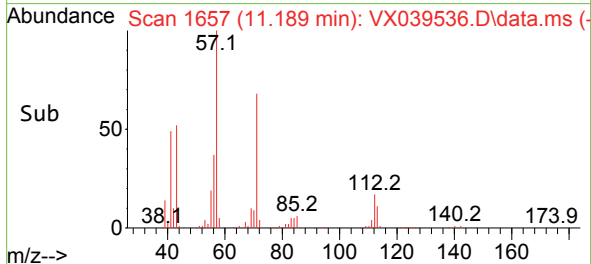
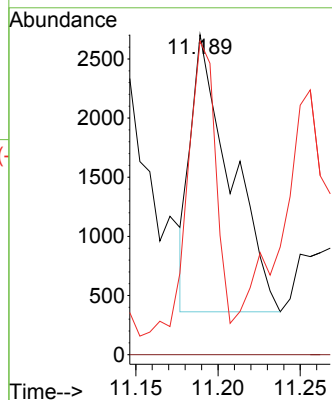
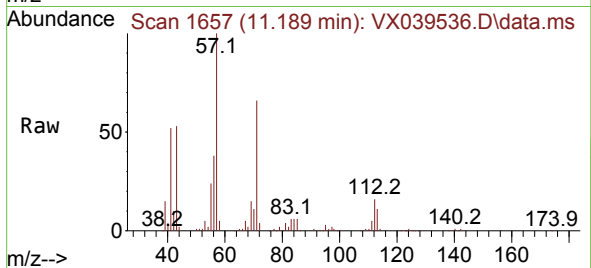
MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

Tgt Ion: 83 Resp: 3966

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	76.0	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 24.145 ug/l

RT: 11.085 min Scan# 1640

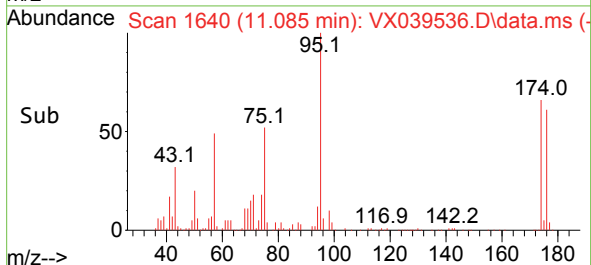
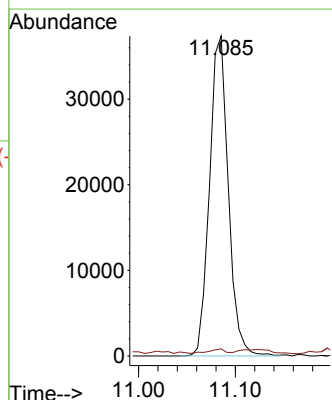
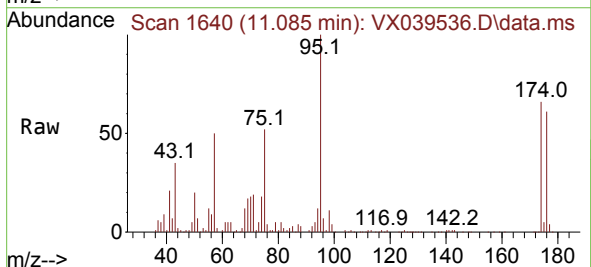
Delta R.T. -0.152 min

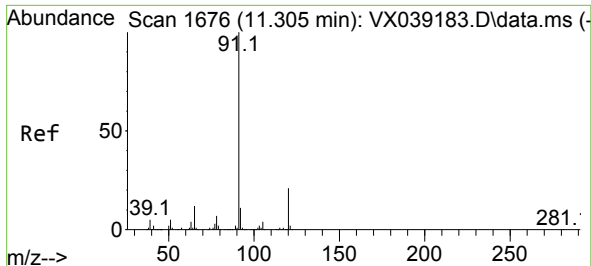
Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Tgt Ion: 75 Resp: 50547

Ion	Ratio	Lower	Upper
75	100		
77	1.4	19.1	57.5#

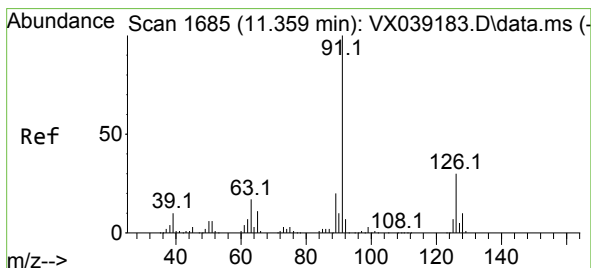
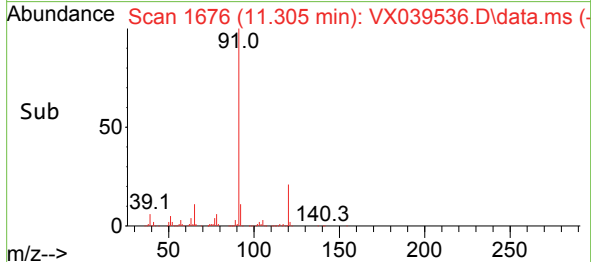
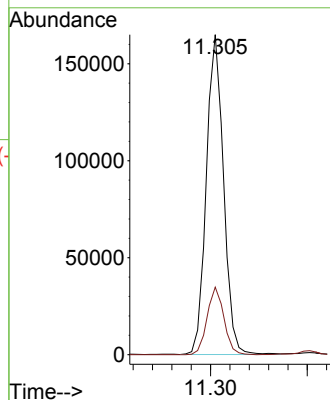
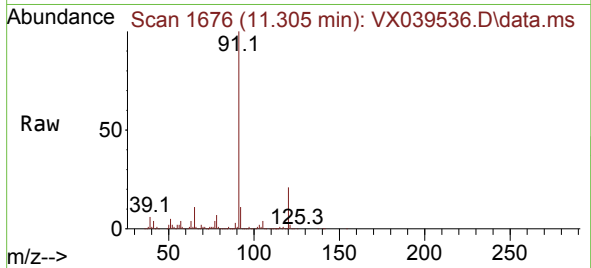




#78
n-propylbenzene
Concen: 26.498 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

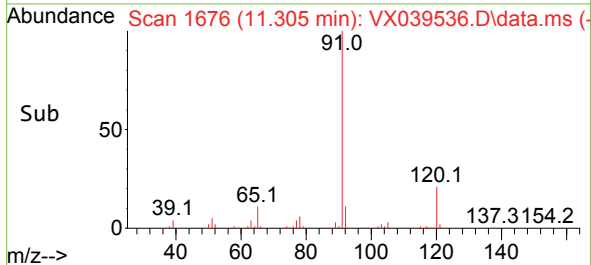
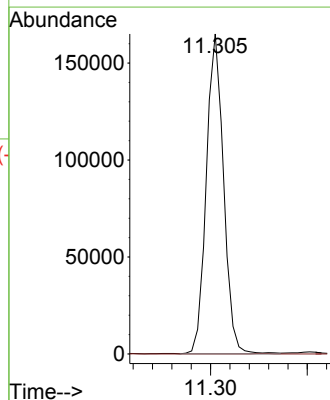
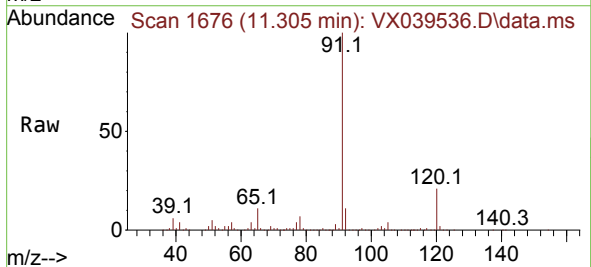
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

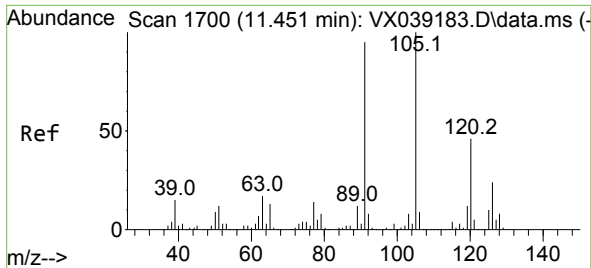
Tgt Ion: 91 Resp: 203830
Ion Ratio Lower Upper
91 100
120 20.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 43.808 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.055 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 91 Resp: 203830
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

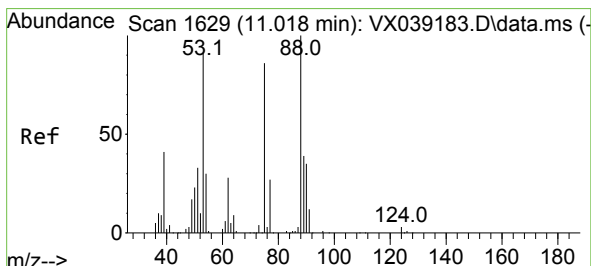
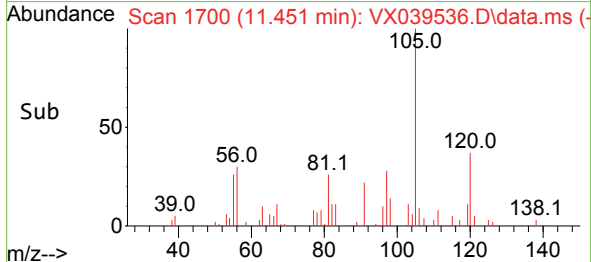
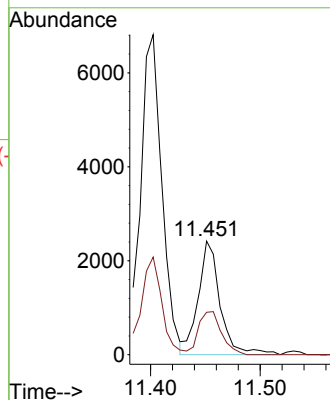
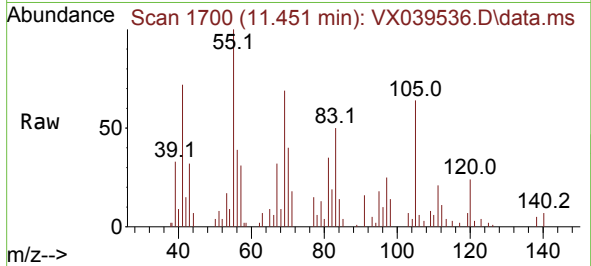




#80
1,3,5-Trimethylbenzene
Concen: 0.633 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

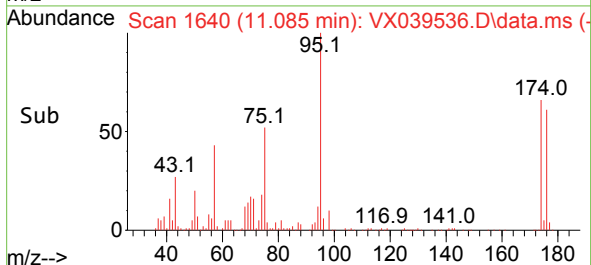
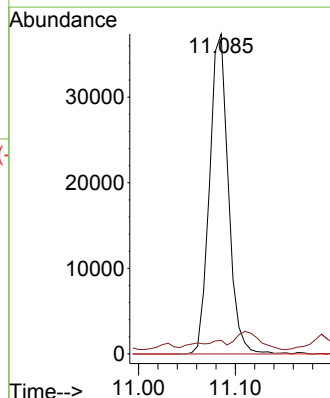
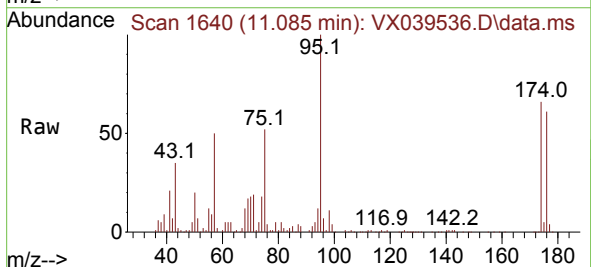
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

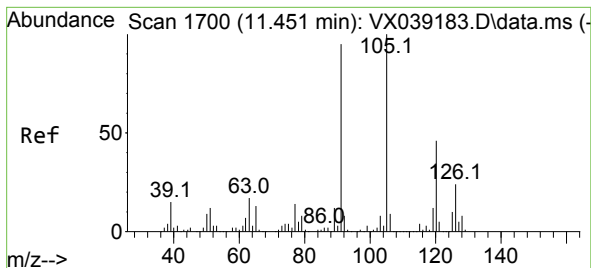
Tgt Ion:105 Resp: 3365
Ion Ratio Lower Upper
105 100
120 39.7 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 68.112 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 75 Resp: 50547
Ion Ratio Lower Upper
75 100
53 3.8 90.5 135.7#
89 0.0 36.9 55.3#

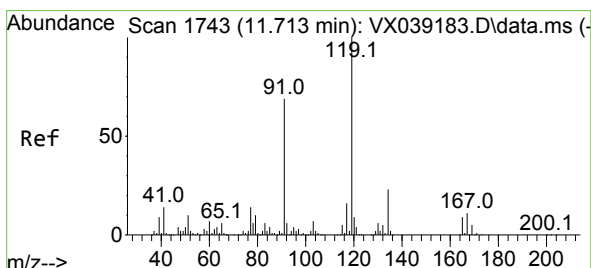
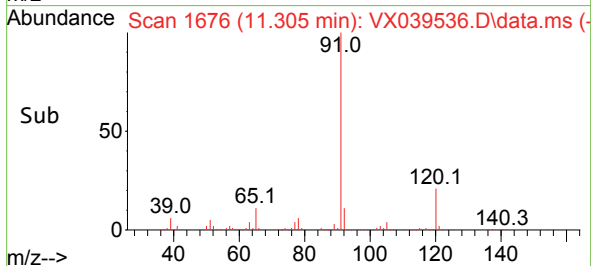
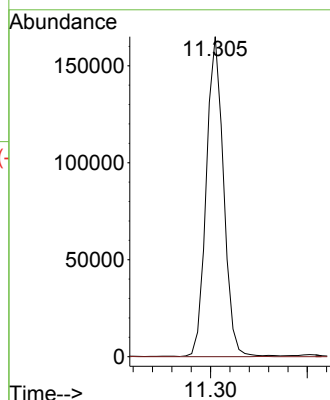
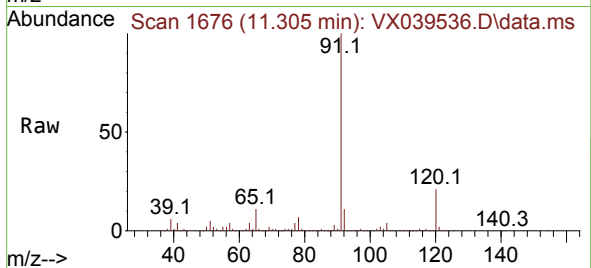




#82
4-Chlorotoluene
Concen: 37.298 ug/l
RT: 11.305 min Scan# 1785
Delta R.T. -0.146 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

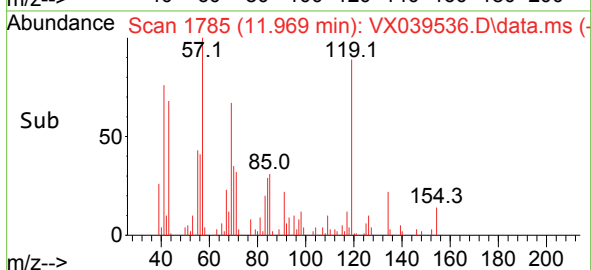
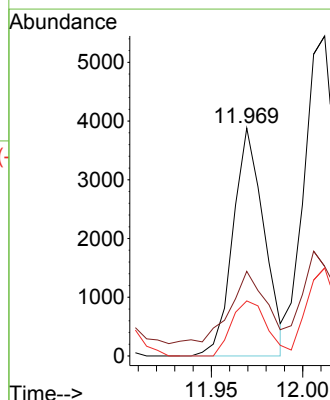
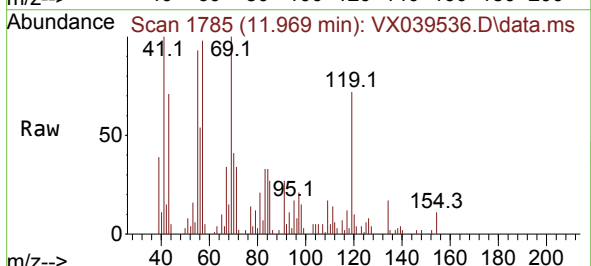
Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0

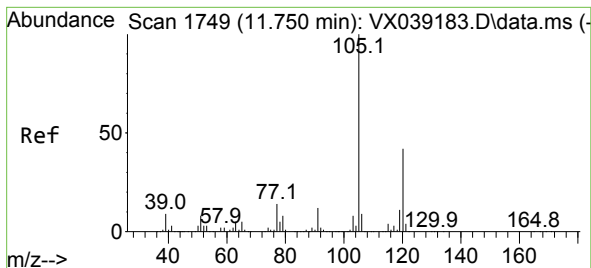
Tgt Ion: 91 Resp: 203830
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 0.907 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Tgt Ion: 119 Resp: 4593
Ion Ratio Lower Upper
119 100
91 33.3 31.2 93.6
134 27.2 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 1.187 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

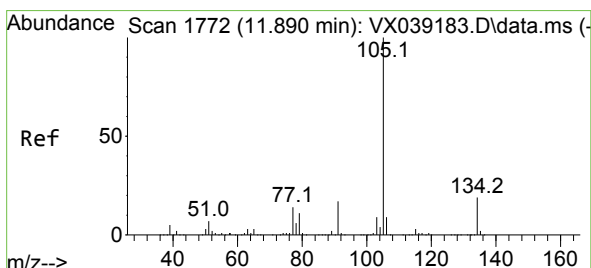
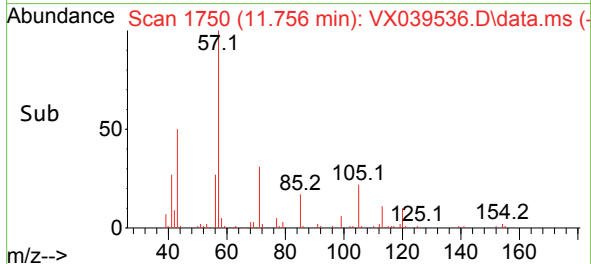
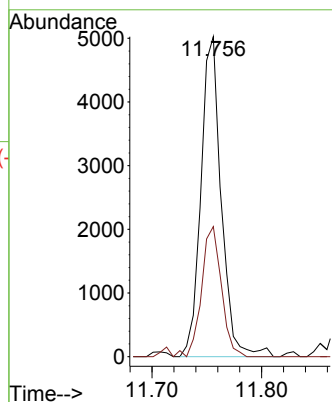
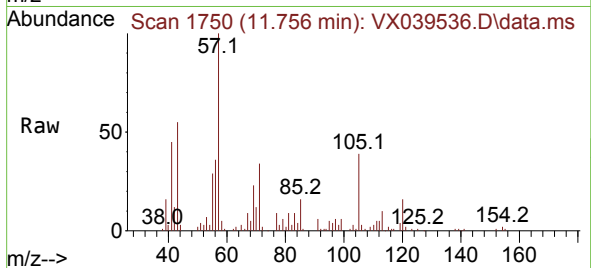
SB32-2-20231222-16.0-17.0

Tgt Ion:105 Resp: 6474

Ion Ratio Lower Upper

105 100

120 39.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 3.694 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039536.D

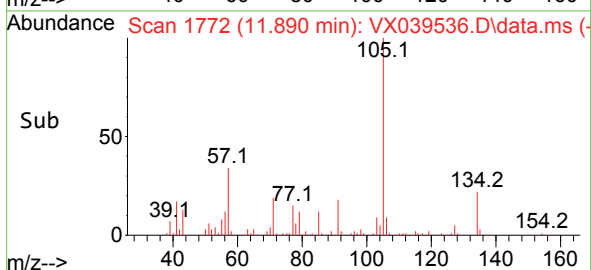
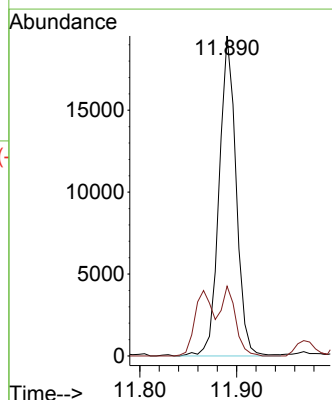
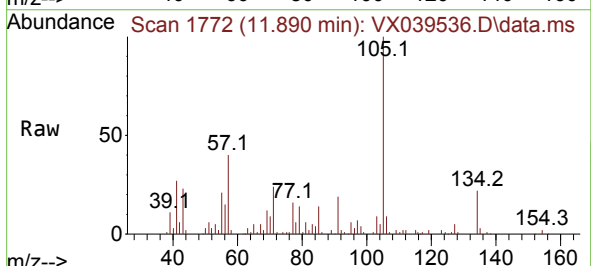
Acq: 29 Dec 2023 11:42

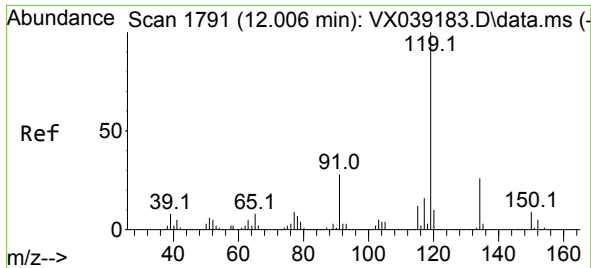
Tgt Ion:105 Resp: 23794

Ion Ratio Lower Upper

105 100

134 18.7 9.8 29.4

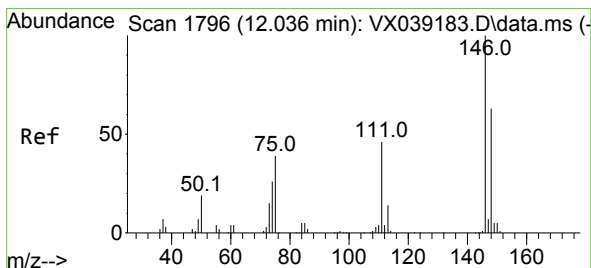
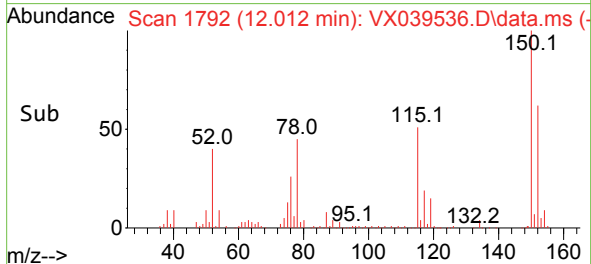
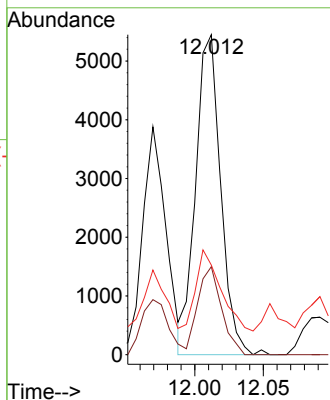
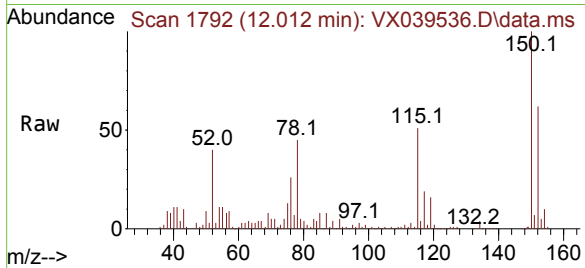




#86
 p-Isopropyltoluene
 Concen: 1.282 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039536.D
 Acq: 29 Dec 2023 11:42

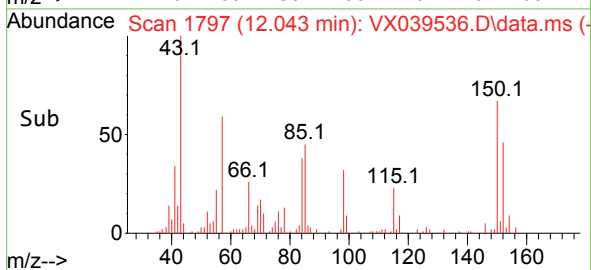
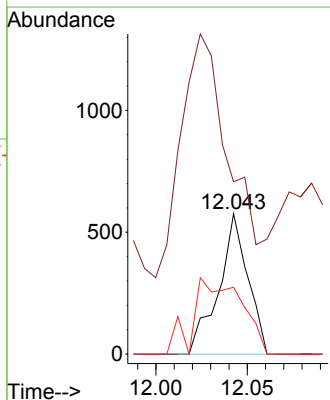
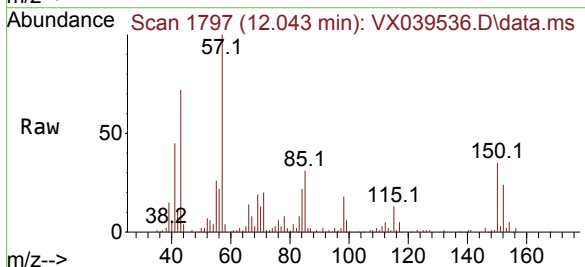
Instrument :
 MSVOA_X
 ClientSampleId :
 SB32-2-20231222-16.0-17.0

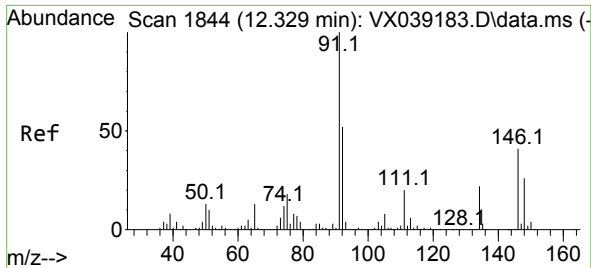
Tgt Ion:119 Resp: 6931
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.9 13.1 39.3



#88
 1,4-Dichlorobenzene
 Concen: 0.226 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX039536.D
 Acq: 29 Dec 2023 11:42

Tgt Ion:146 Resp: 639
 Ion Ratio Lower Upper
 146 100
 111 286.9 21.3 63.7#
 148 90.1 31.8 95.4





#89

n-Butylbenzene

Concen: 14.549 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0

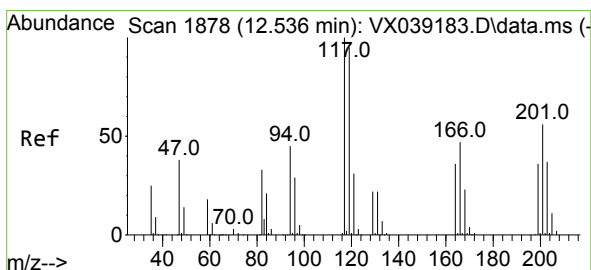
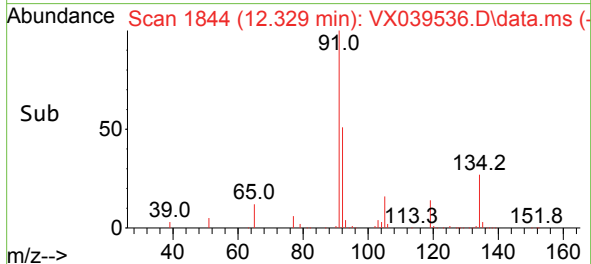
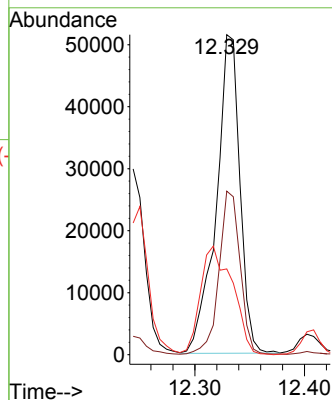
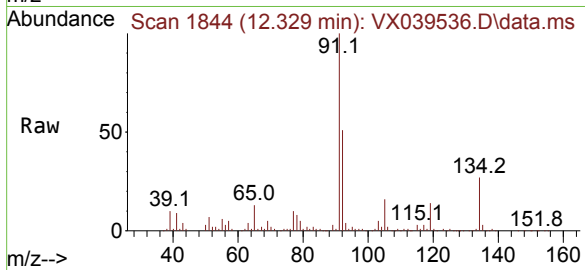
Tgt Ion: 91 Resp: 77310

Ion Ratio Lower Upper

91 100

92 45.6 27.4 82.0

134 46.1 12.6 37.8#



#90

Hexachloroethane

Concen: 28.291 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.080 min

Lab File: VX039536.D

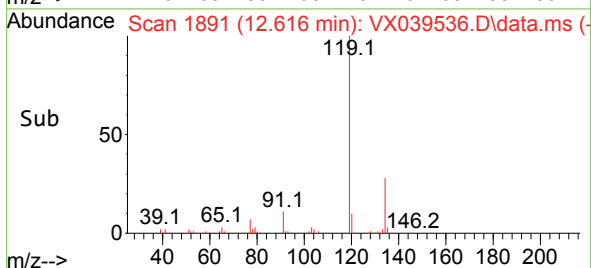
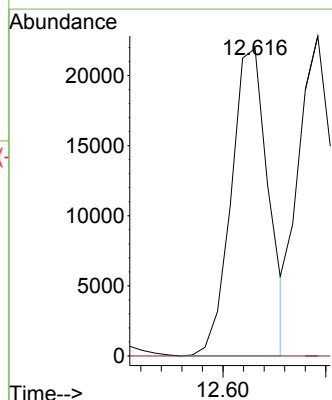
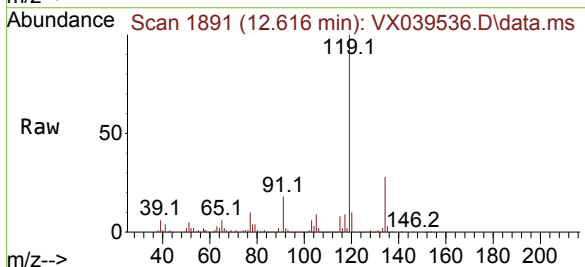
Acq: 29 Dec 2023 11:42

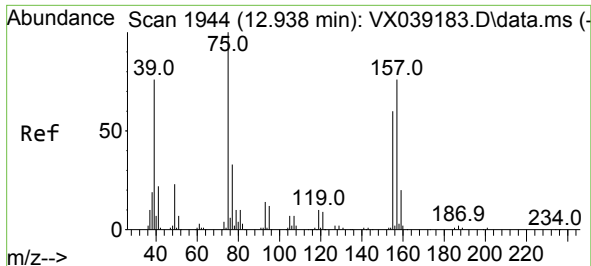
Tgt Ion: 117 Resp: 27624

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.971 ug/l

RT: 12.957 min Scan# 1947

Delta R.T. 0.019 min

Lab File: VX039536.D

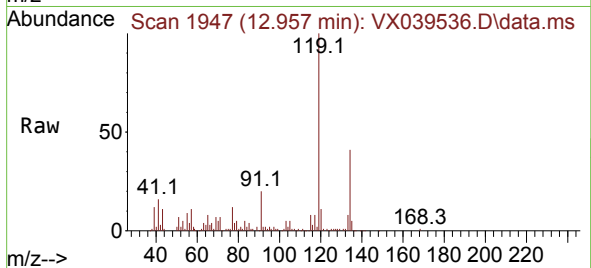
Acq: 29 Dec 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

SB32-2-20231222-16.0-17.0



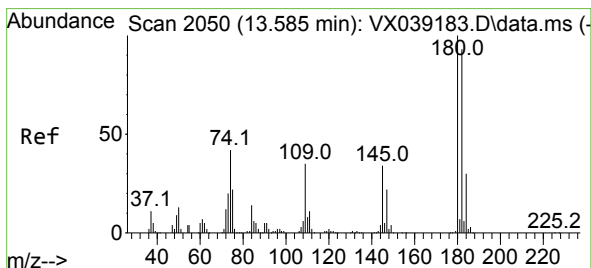
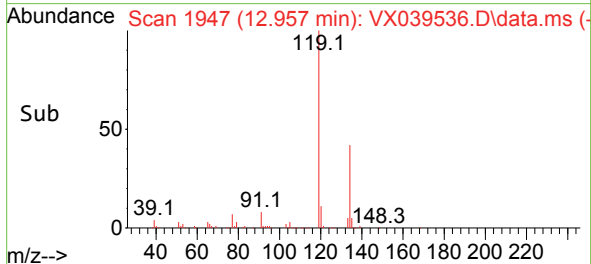
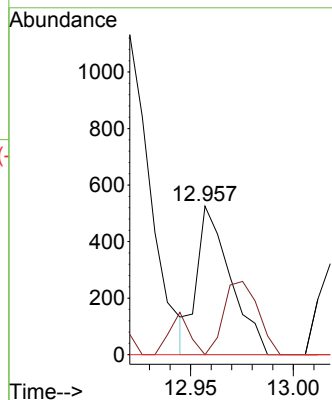
Tgt Ion: 75 Resp: 594

Ion Ratio Lower Upper

75 100

155 17.0 36.1 108.5#

157 0.0 44.9 134.7#



#93

1,2,4-Trichlorobenzene

Concen: 0.248 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX039536.D

Acq: 29 Dec 2023 11:42

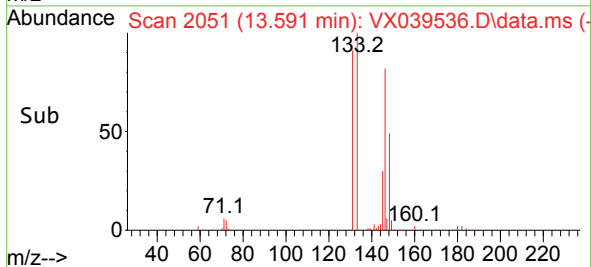
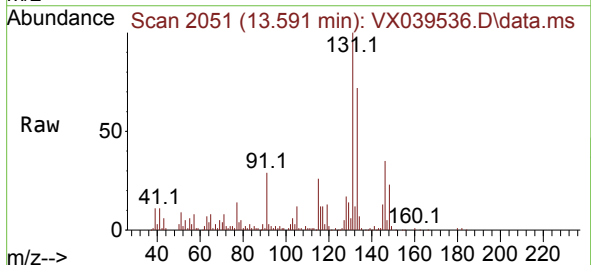
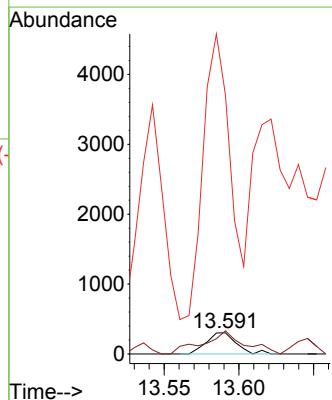
Tgt Ion: 180 Resp: 422

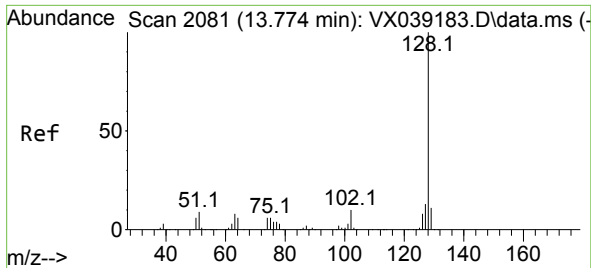
Ion Ratio Lower Upper

180 100

182 147.6 48.3 144.8#

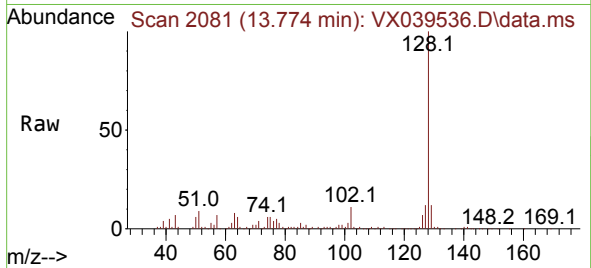
145 1220.4 18.0 54.0#





#95
Naphthalene
Concen: 14.779 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX039536.D
Acq: 29 Dec 2023 11:42

Instrument :
MSVOA_X
ClientSampleId :
SB32-2-20231222-16.0-17.0



Tgt Ion:	128	Resp:	87462
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	13.0	8.8	13.2

