

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011524\
 Data File : VX039752.D
 Acq On : 15 Jan 2024 14:03
 Operator : JC/MD
 Sample : VX0115WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01

Quant Time: Jan 16 01:39:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	102568	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	179020	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78967	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	76449	44.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.980%
35) Dibromofluoromethane	5.385	113	57980	48.085	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.180%
50) Toluene-d8	8.647	98	214783	47.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.460%
62) 4-Bromofluorobenzene	11.079	95	83270	46.824	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	22660	17.075	ug/l	98
3) Chloromethane	1.295	50	24046	15.866	ug/l	93
4) Vinyl Chloride	1.374	62	23770	16.619	ug/l	95
5) Bromomethane	1.605	94	15230	18.662	ug/l	96
6) Chloroethane	1.691	64	13873	17.062	ug/l	100
7) Trichlorofluoromethane	1.892	101	35920	17.409	ug/l	99
8) Diethyl Ether	2.130	74	13574	17.802	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	23268	18.190	ug/l	98
10) Methyl Iodide	2.453	142	25264	18.722	ug/l	92
11) Tert butyl alcohol	2.947	59	32052	71.664	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	21292	17.248	ug/l	92
13) Acrolein	2.233	56	25282	81.619	ug/l	99
14) Allyl chloride	2.660	41	39934	16.436	ug/l	98
15) Acrylonitrile	3.056	53	75936	82.194	ug/l	98
16) Acetone	2.374	43	76326	78.989	ug/l	93
17) Carbon Disulfide	2.514	76	56565	15.942	ug/l	98
18) Methyl Acetate	2.697	43	34329	16.981	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	77246	17.625	ug/l	98
20) Methylene Chloride	2.788	84	25316	17.321	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	22348	17.203	ug/l	96
22) Diisopropyl ether	3.758	45	82543	17.802	ug/l	97
23) Vinyl Acetate	3.715	43	382928	88.845	ug/l	99
24) 1,1-Dichloroethane	3.611	63	44024	17.259	ug/l	100
25) 2-Butanone	4.544	43	111052	79.973	ug/l	100
26) 2,2-Dichloropropane	4.477	77	35326	17.255	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	26891	18.048	ug/l	99
28) Bromochloromethane	4.898	49	19485	16.852	ug/l	94
29) Tetrahydrofuran	4.995	42	70375	78.739	ug/l	99
30) Chloroform	5.087	83	46081	18.300	ug/l	99
31) Cyclohexane	5.465	56	39930	17.609	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	38518	17.867	ug/l	100
36) 1,1-Dichloropropene	5.684	75	33835	18.028	ug/l	100
37) Ethyl Acetate	4.709	43	40298	16.094	ug/l	98
38) Carbon Tetrachloride	5.672	117	30540	17.766	ug/l	93
39) Methylcyclohexane	7.379	83	41663	18.486	ug/l	98
40) Benzene	6.038	78	97445	18.336	ug/l	96

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 ClientSampleId :
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Quant Time: Jan 16 01:39:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21766	17.777	ug/l	95
42) 1,2-Dichloroethane	6.080	62	37145	18.384	ug/l	99
43) Isopropyl Acetate	6.330	43	66434	18.087	ug/l	99
44) Trichloroethene	7.123	130	24378	18.717	ug/l	94
45) 1,2-Dichloropropane	7.428	63	26328	18.467	ug/l	99
46) Dibromomethane	7.580	93	18073	18.354	ug/l	99
47) Bromodichloromethane	7.818	83	33468	18.351	ug/l	91
48) Methyl methacrylate	7.690	41	31487	17.440	ug/l	95
49) 1,4-Dioxane	7.653	88	10174	291.233	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	219498	86.770	ug/l	99
52) Toluene	8.714	92	59921	18.877	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	35832	18.516	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	40330	18.953	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	25269	18.697	ug/l #	87
56) Ethyl methacrylate	9.116	69	40601	18.562	ug/l	98
57) 1,3-Dichloropropane	9.305	76	42902	18.732	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	89357	86.426	ug/l	95
59) 2-Hexanone	9.427	43	173643	86.731	ug/l	98
60) Dibromochloromethane	9.519	129	24665	19.352	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26929	19.241	ug/l	99
64) Tetrachloroethene	9.269	164	20674	19.305	ug/l	93
65) Chlorobenzene	10.080	112	63806	18.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	22100	18.923	ug/l	96
67) Ethyl Benzene	10.189	91	117643	18.474	ug/l	96
68) m/p-Xylenes	10.299	106	87805	37.493	ug/l	96
69) o-Xylene	10.640	106	43711	18.847	ug/l	97
70) Styrene	10.653	104	71100	18.767	ug/l	99
71) Bromoform	10.799	173	16321	18.611	ug/l #	100
73) Isopropylbenzene	10.957	105	114058	18.142	ug/l	99
74) N-amyl acetate	10.842	43	56898	17.362	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	42490	17.699	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	45061	22.010	ug/l	91
77) Bromobenzene	11.195	156	25780	18.416	ug/l	95
78) n-propylbenzene	11.305	91	139371	18.315	ug/l	98
79) 2-Chlorotoluene	11.360	91	81189	17.263	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	99891	18.707	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10733	17.399	ug/l	96
82) 4-Chlorotoluene	11.451	91	96103	18.015	ug/l	100
83) tert-Butylbenzene	11.713	119	94374	18.512	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	98518	18.493	ug/l	100
85) sec-Butylbenzene	11.890	105	124997	18.889	ug/l	100
86) p-Isopropyltoluene	12.006	119	98887	18.697	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49787	18.554	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50809	18.333	ug/l	99
89) n-Butylbenzene	12.329	91	94558	18.511	ug/l	96
90) Hexachloroethane	12.536	117	15669	17.561	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	49746	18.752	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9544	16.223	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	30446	18.780	ug/l	98
94) Hexachlorobutadiene	13.725	225	13375	19.847	ug/l	98
95) Naphthalene	13.774	128	107656	18.039	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	30719	18.775	ug/l	97

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Instrument :
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ClientSampleId :
VX0115WBSD01

Quant Time: Jan 16 01:39:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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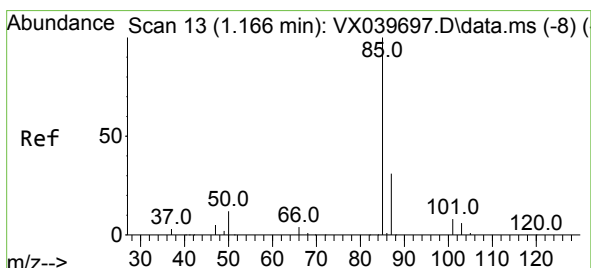
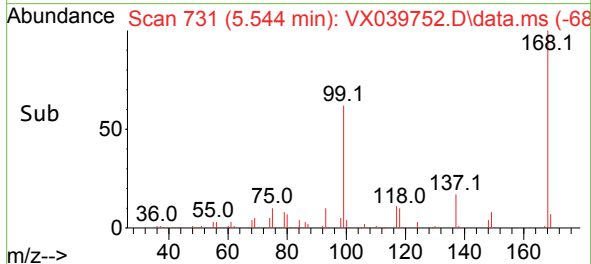
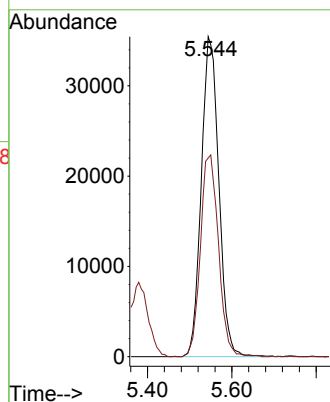
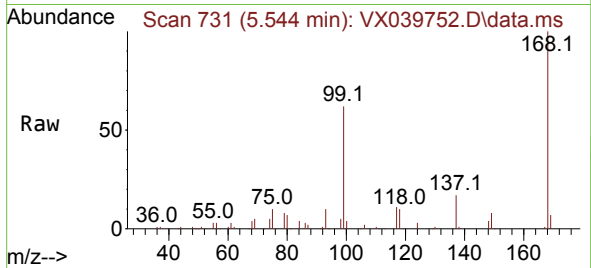
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

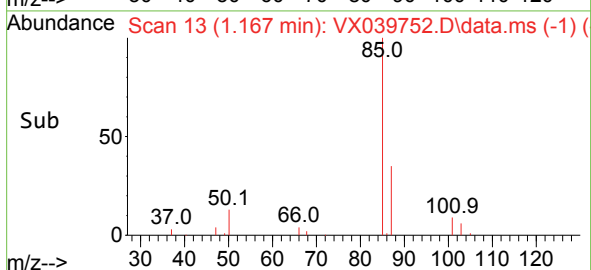
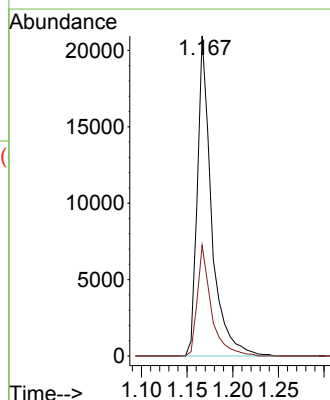
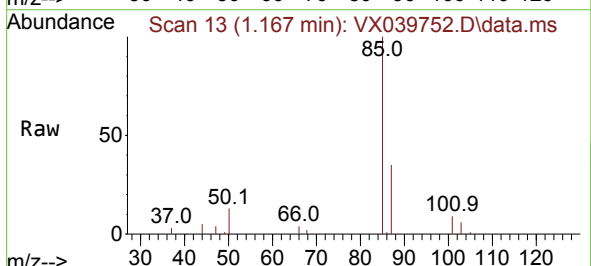
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ClientSampleId :
VX0115WBSD01

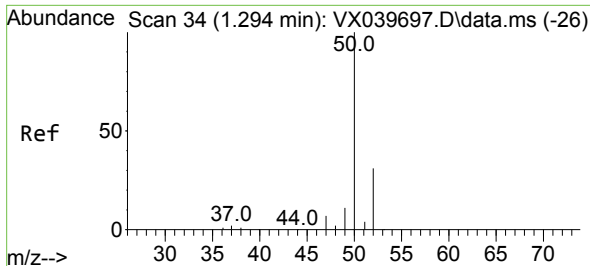
Tgt Ion:168 Resp: 102568
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.075 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 85 Resp: 22660
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1

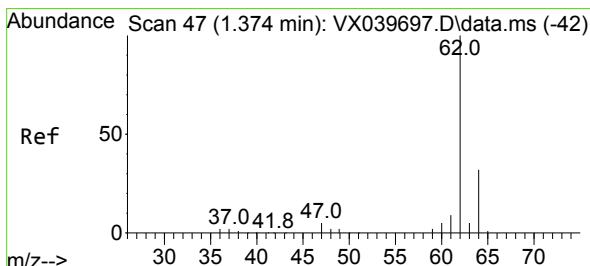
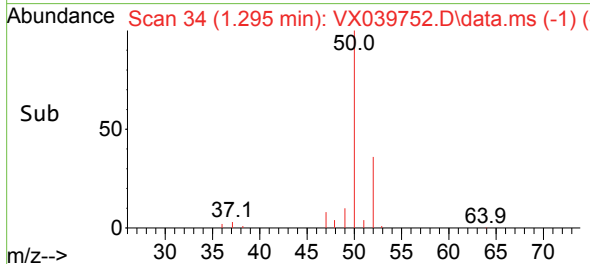
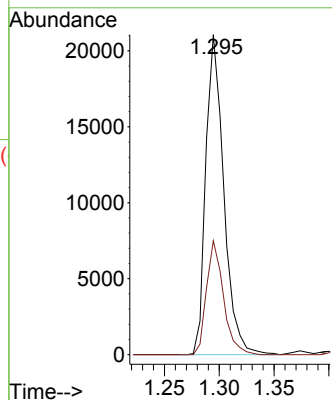
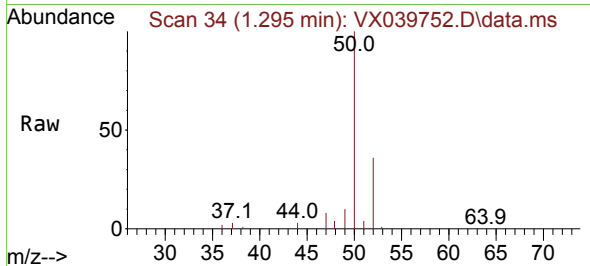




#3
Chloromethane
Concen: 15.866 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

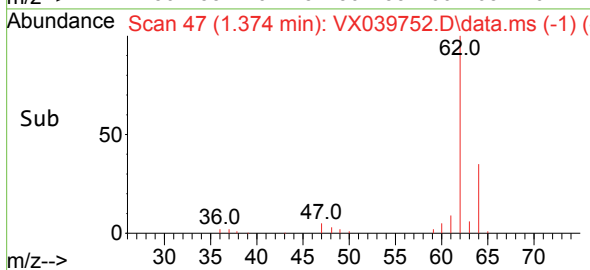
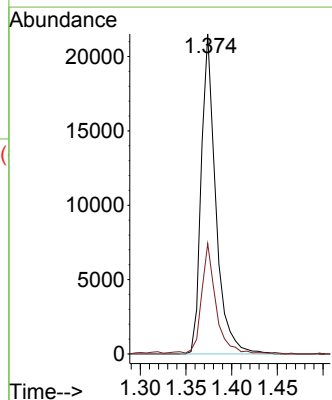
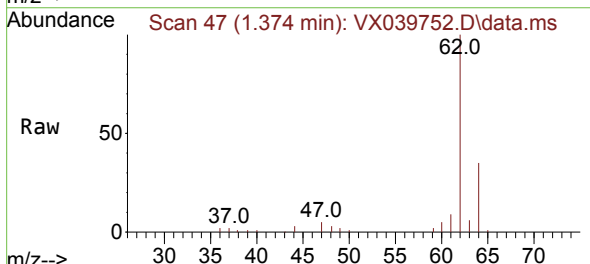
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

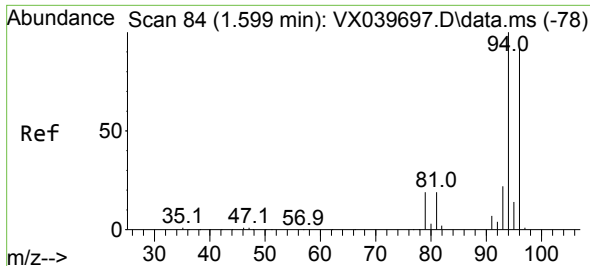
Tgt Ion: 50 Resp: 24046
Ion Ratio Lower Upper
50 100
52 35.6 25.5 38.3



#4
Vinyl Chloride
Concen: 16.619 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 62 Resp: 23770
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

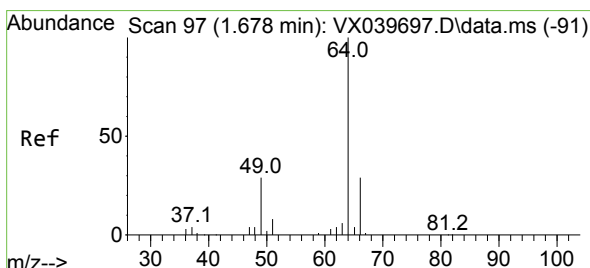
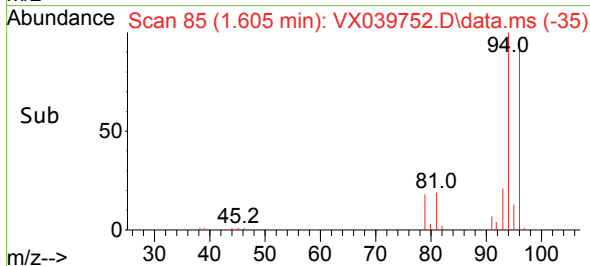
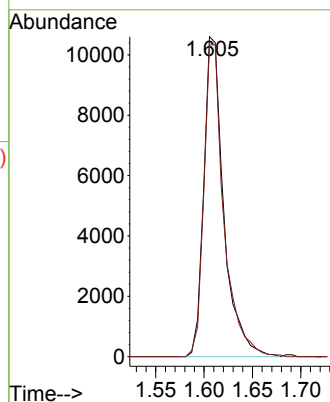
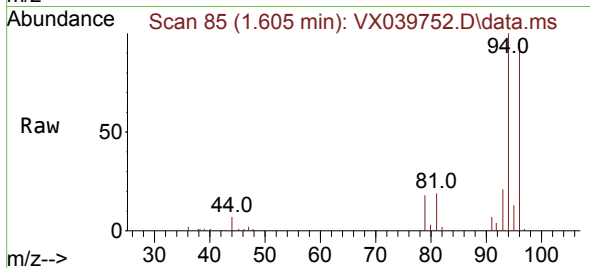




#5
Bromomethane
Concen: 18.662 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

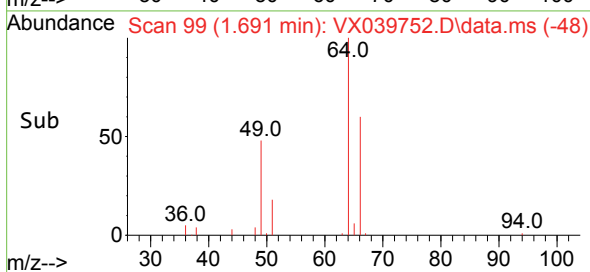
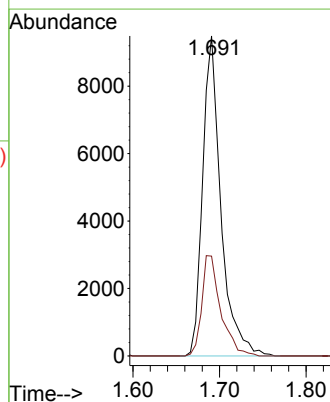
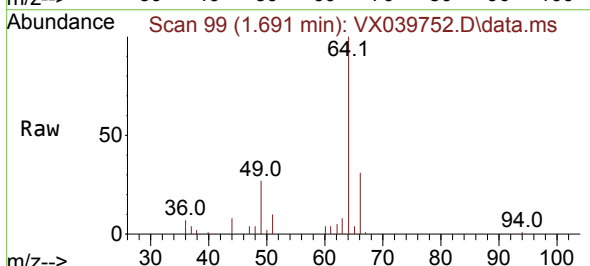
Instrument :
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ClientSampleId :
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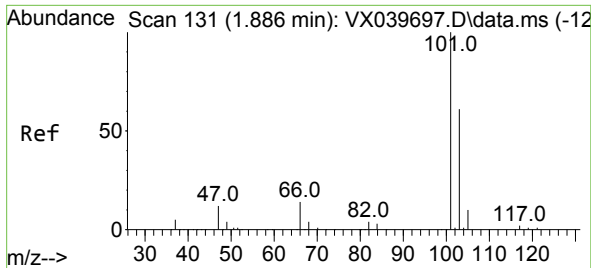
Tgt Ion: 94 Resp: 15230
Ion Ratio Lower Upper
94 100
96 97.4 74.6 111.8



#6
Chloroethane
Concen: 17.062 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 64 Resp: 13873
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

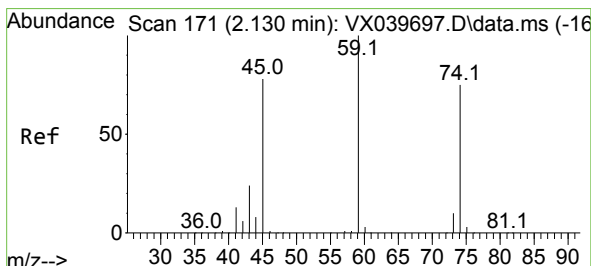
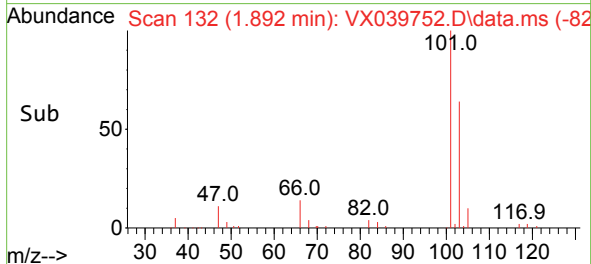
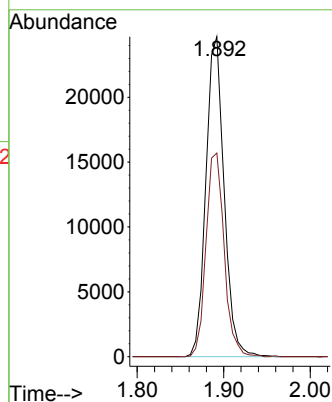
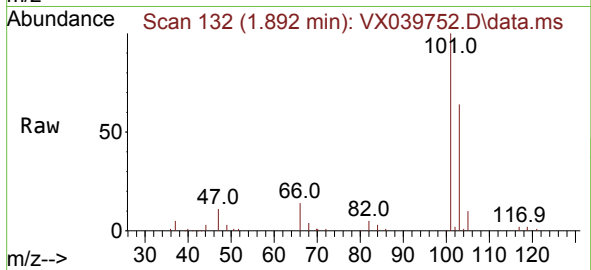




#7
Trichlorofluoromethane
Concen: 17.409 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

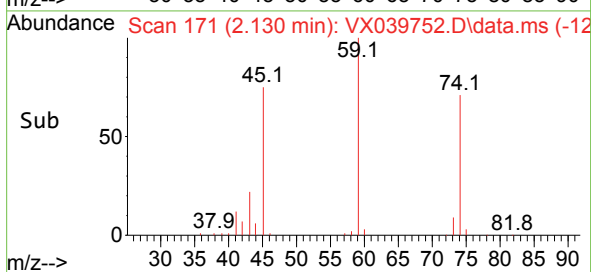
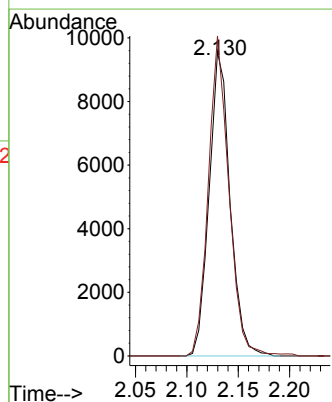
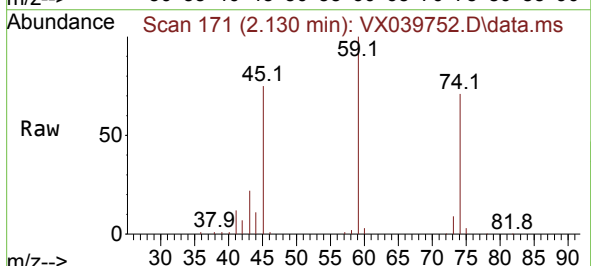
Instrument :
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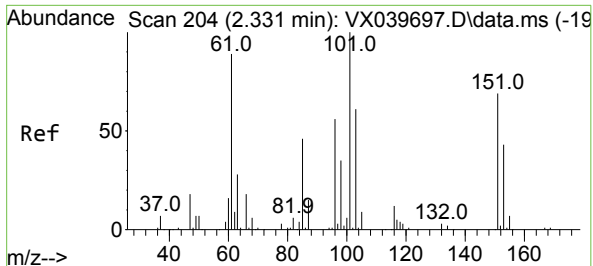
Tgt Ion:101 Resp: 35920
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 17.802 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 74 Resp: 13574
Ion Ratio Lower Upper
74 100
45 103.2 53.3 159.8

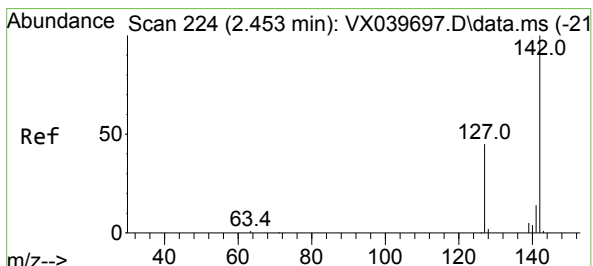
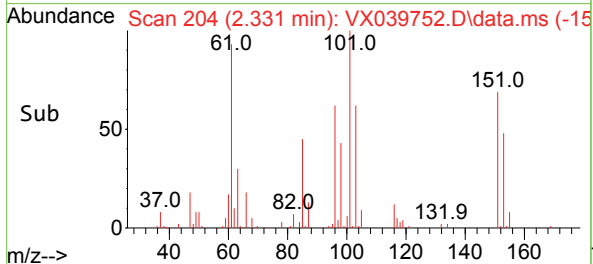
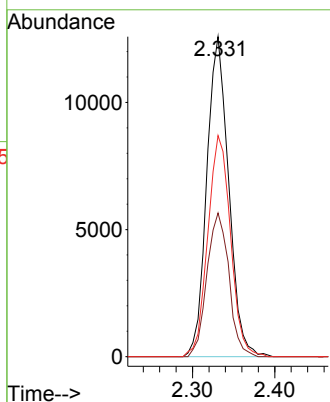
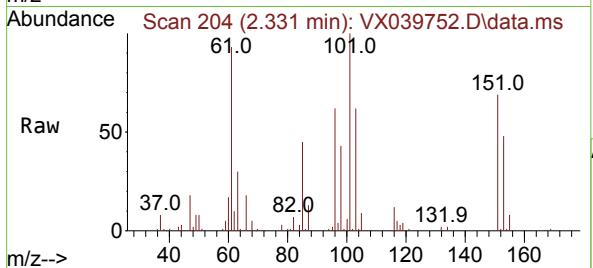




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.190 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

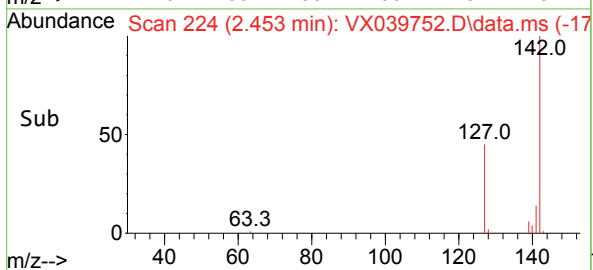
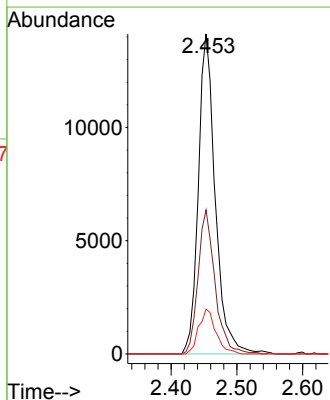
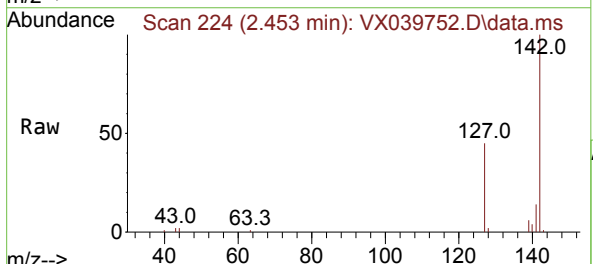
Instrument :
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VX0115WBSD01

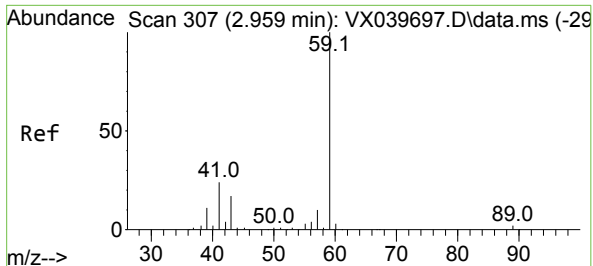
Tgt Ion:	101	Resp:	23268
Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.0	55.6
151	71.8	58.6	87.8



#10
Methyl Iodide
Concen: 18.722 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:	142	Resp:	25264
Ion	Ratio	Lower	Upper
142	100		
127	45.1	41.6	62.4
141	14.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 71.664 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

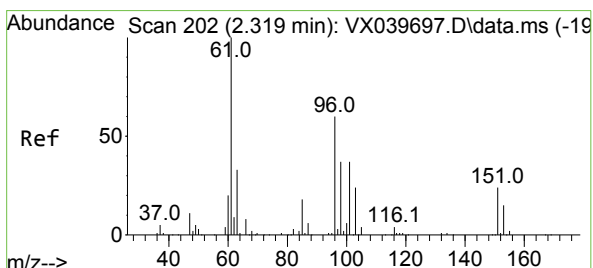
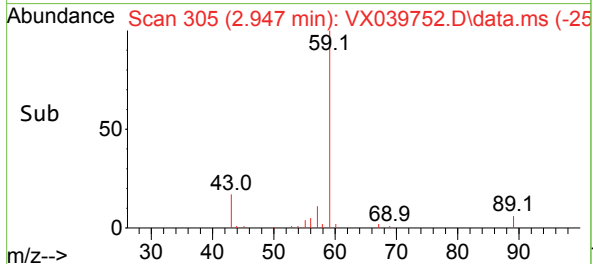
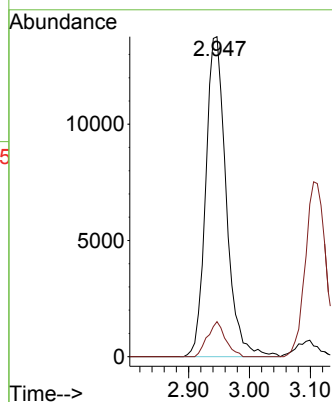
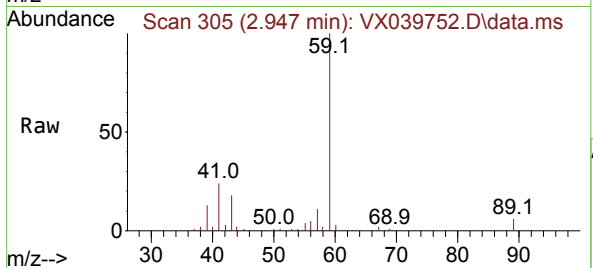
VX0115WBSD01

Tgt Ion: 59 Resp: 32052

Ion Ratio Lower Upper

59 100

57 9.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.248 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

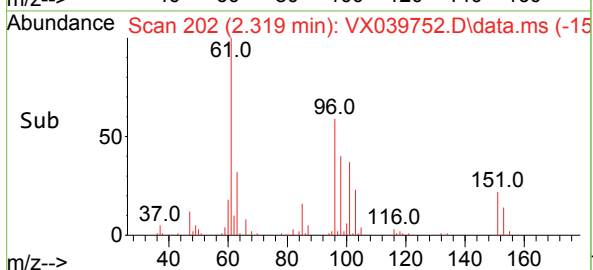
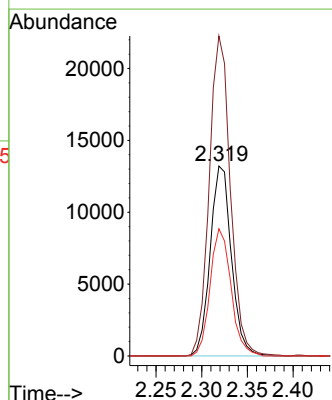
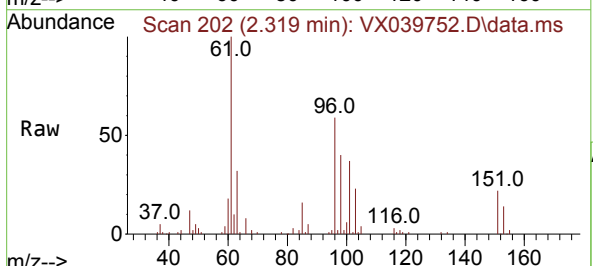
Tgt Ion: 96 Resp: 21292

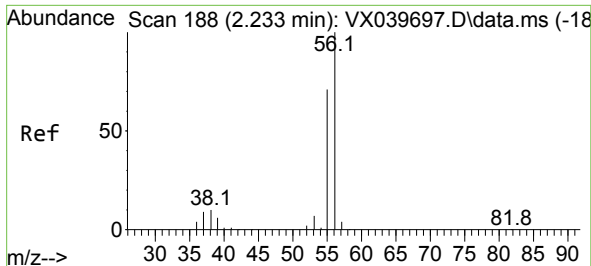
Ion Ratio Lower Upper

96 100

61 168.4 144.6 216.8

98 66.9 50.4 75.6





#13

Acrolein

Concen: 81.619 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

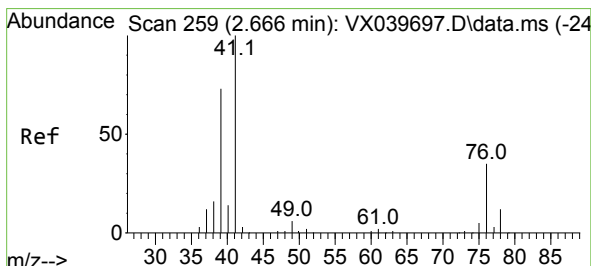
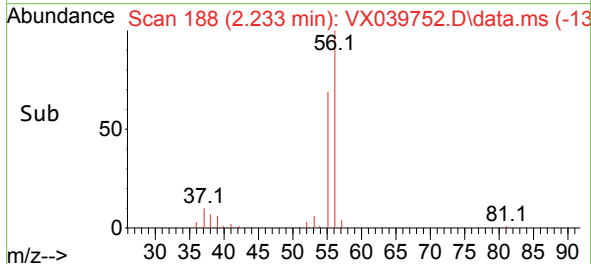
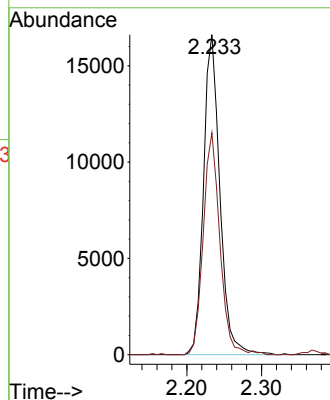
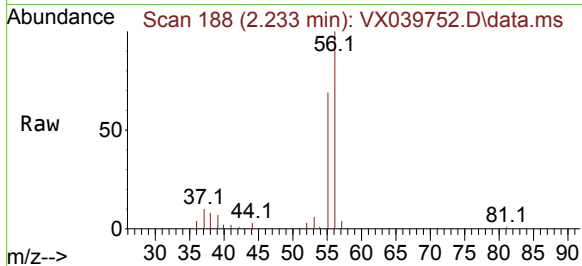
VX0115WBSD01

Tgt Ion: 56 Resp: 25282

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 16.436 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

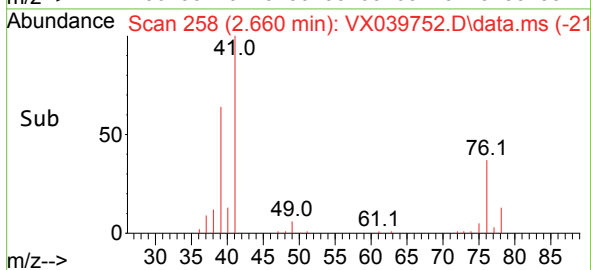
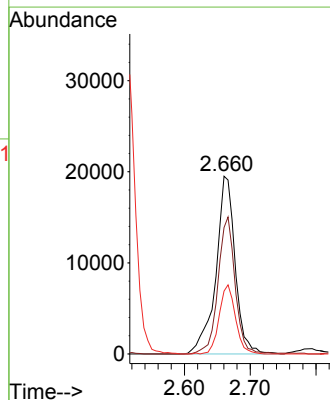
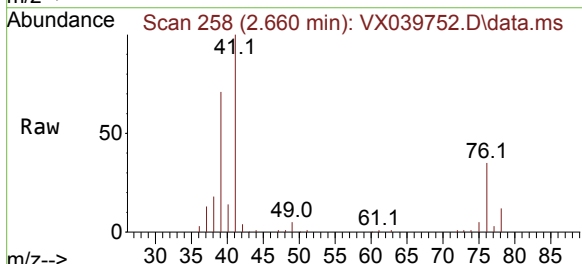
Tgt Ion: 41 Resp: 39934

Ion Ratio Lower Upper

41 100

39 68.4 55.8 83.6

76 32.7 24.3 36.5

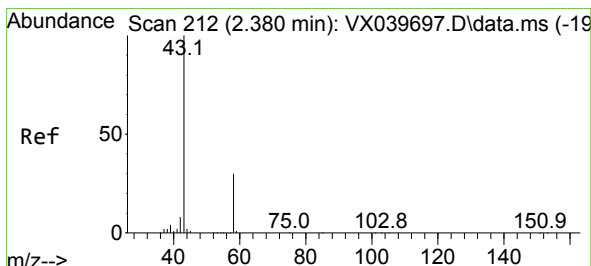
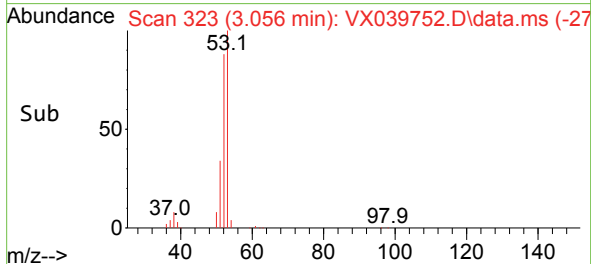
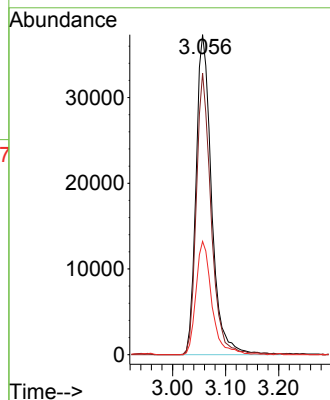
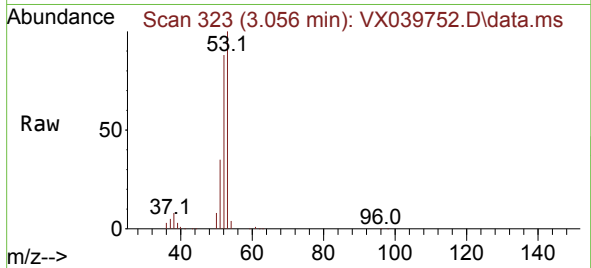




#15
Acrylonitrile
Concen: 82.194 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

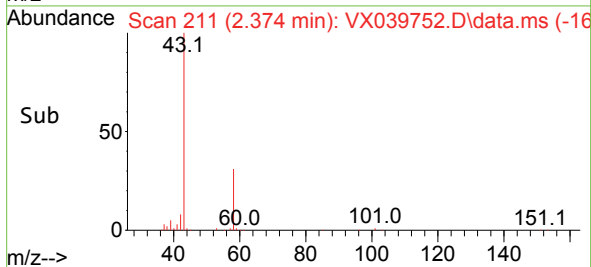
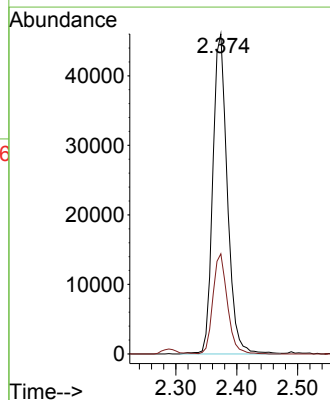
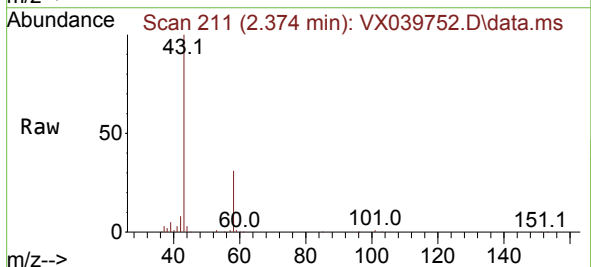
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

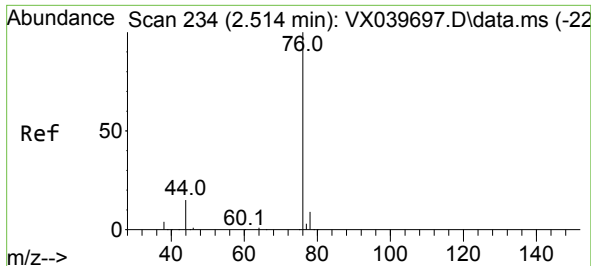
Tgt Ion: 53 Resp: 75936
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 78.989 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

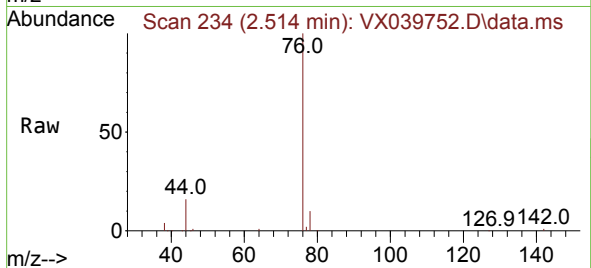
Tgt Ion: 43 Resp: 76326
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9



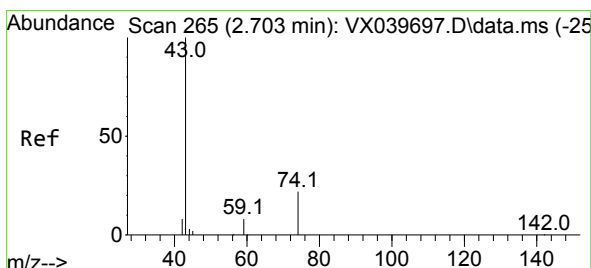
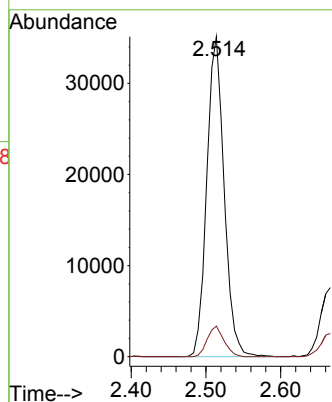
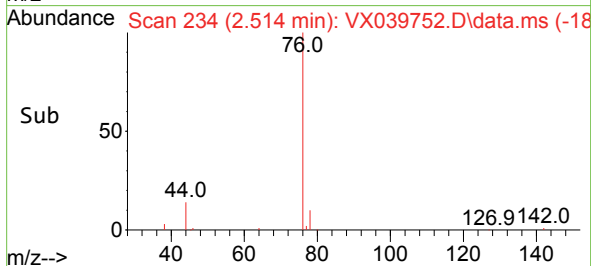


#17
Carbon Disulfide
Concen: 15.942 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

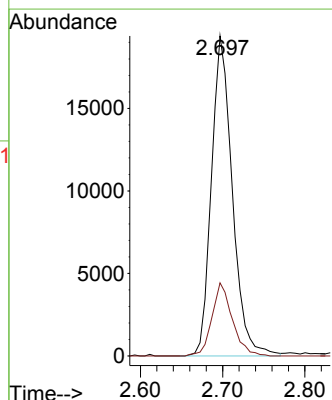
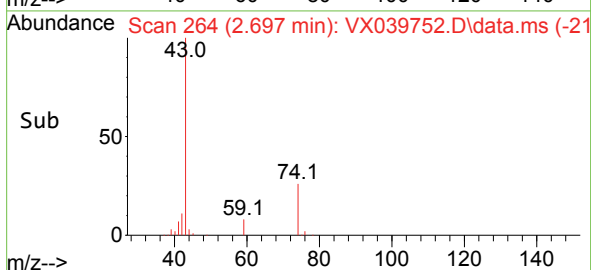
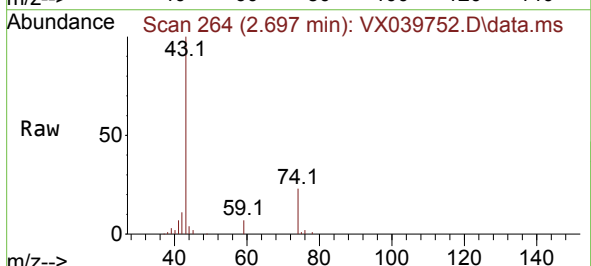


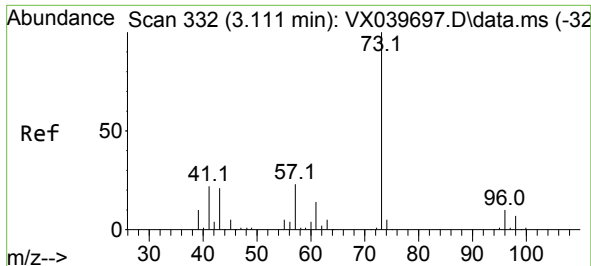
Tgt Ion: 76 Resp: 56565
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 16.981 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 34329
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

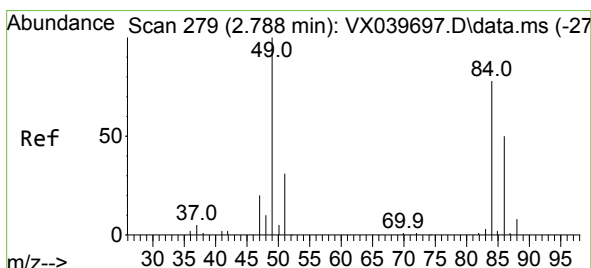
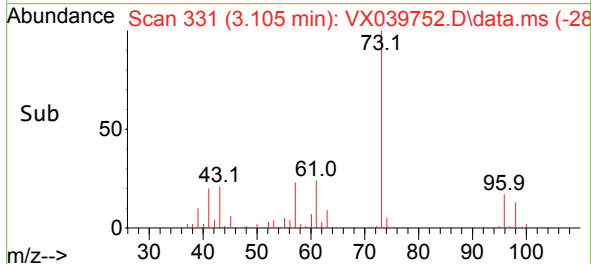
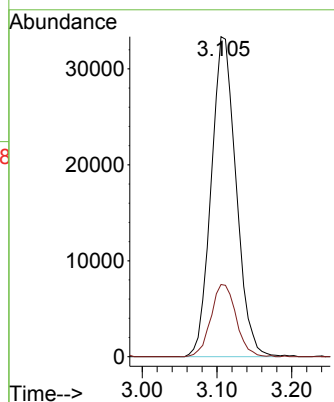
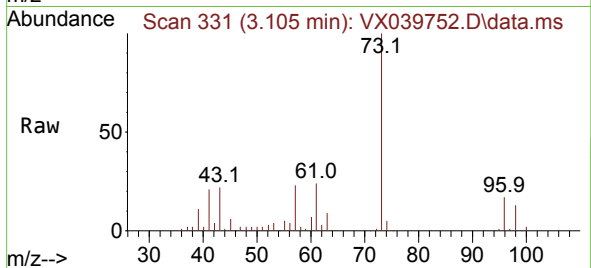




#19
Methyl tert-butyl Ether
Concen: 17.625 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

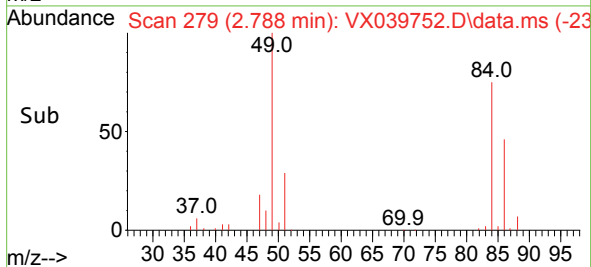
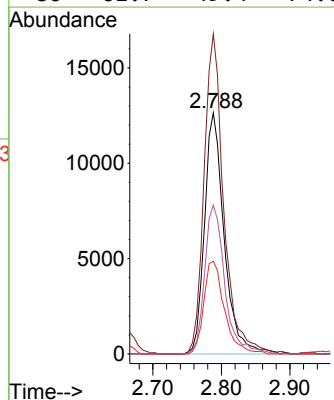
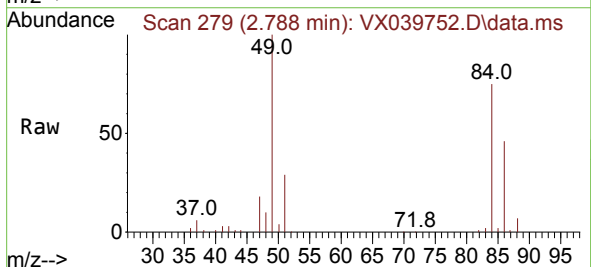
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion: 73 Resp: 77246
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 17.321 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 84 Resp: 25316
Ion Ratio Lower Upper
84 100
49 132.7 103.6 155.4
51 38.5 33.8 50.6
86 61.7 49.4 74.0

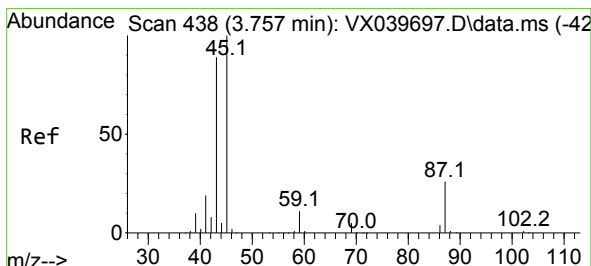
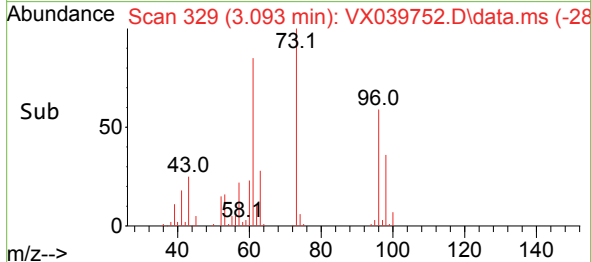
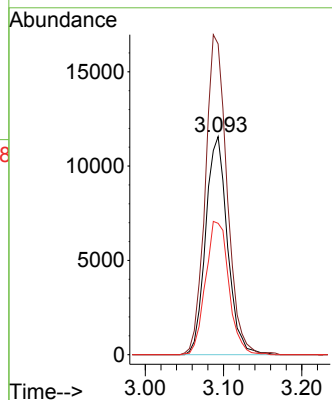
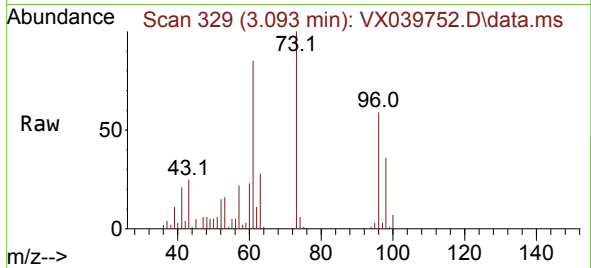




#21
trans-1,2-Dichloroethene
Concen: 17.203 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

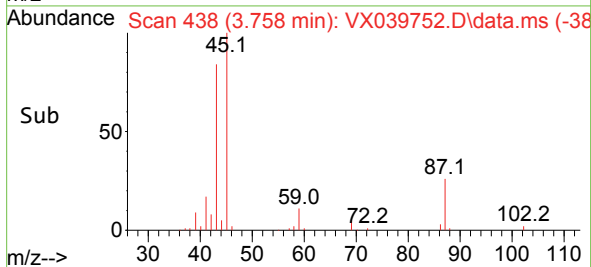
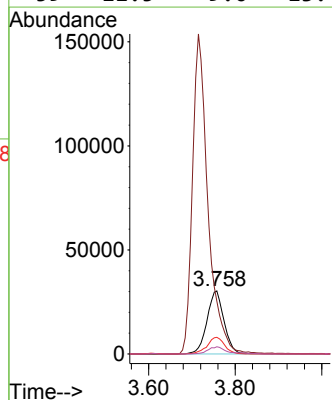
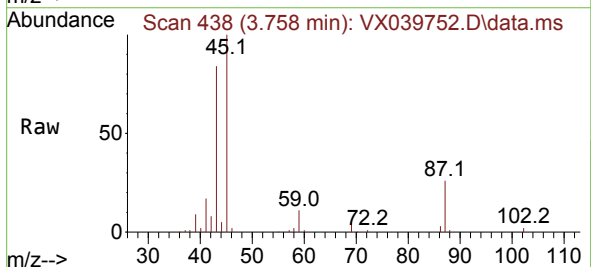
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

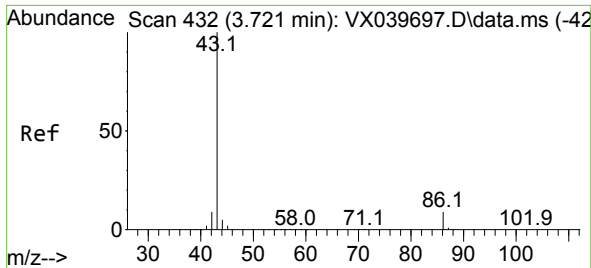
Tgt Ion: 96 Resp: 22348
Ion Ratio Lower Upper
96 100
61 142.5 119.2 178.8
98 60.2 48.7 73.1



#22
Diisopropyl ether
Concen: 17.802 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 45 Resp: 82543
Ion Ratio Lower Upper
45 100
43 83.0 69.7 104.5
87 26.5 20.8 31.2
59 11.5 9.0 13.4

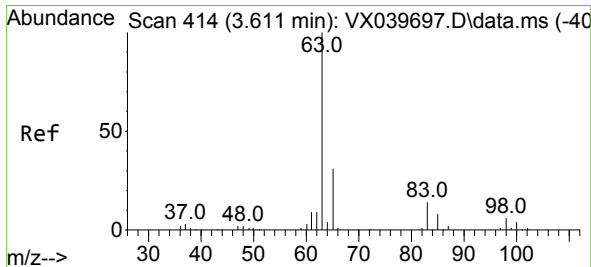
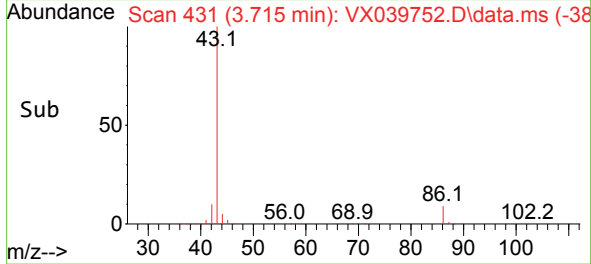
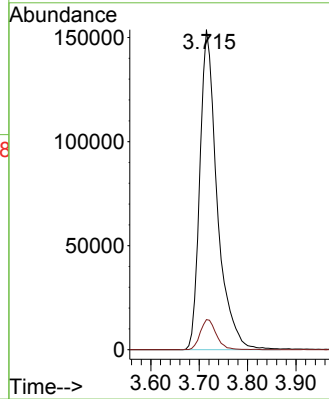
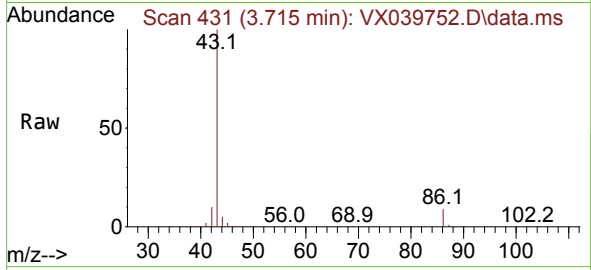




#23
 Vinyl Acetate
 Concen: 88.845 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

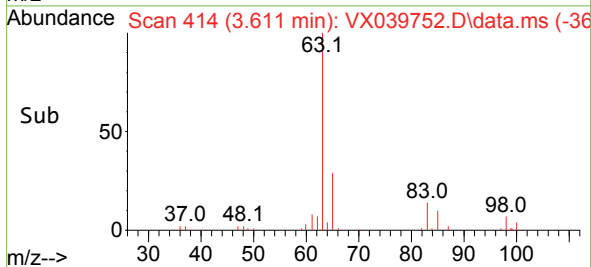
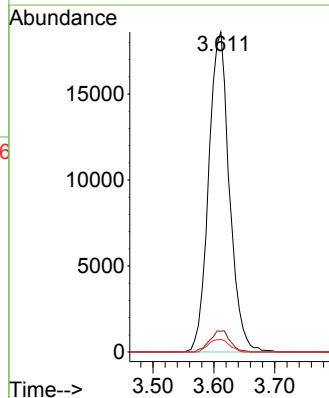
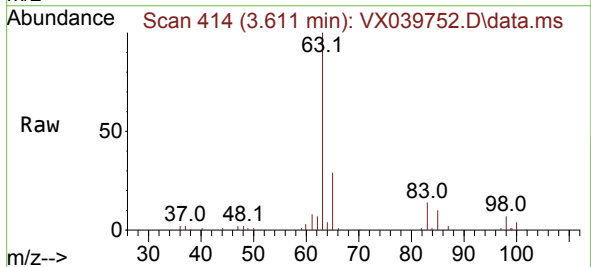
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01

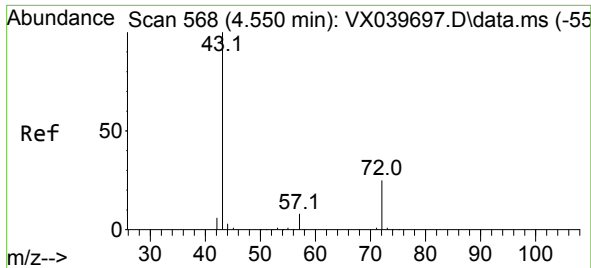
Tgt Ion: 43 Resp: 382928
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.259 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

Tgt Ion: 63 Resp: 44024
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 3.9 2.1 6.5

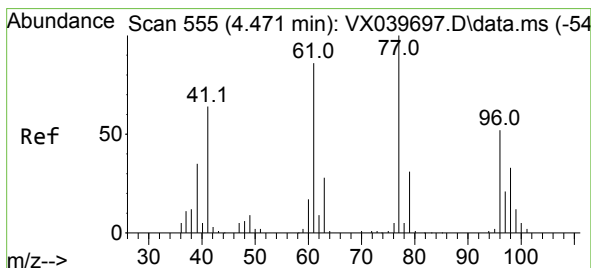
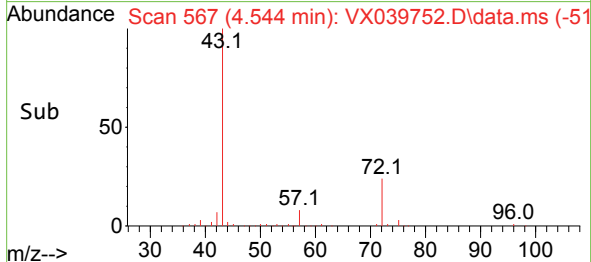
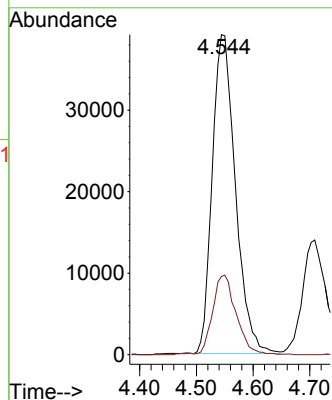
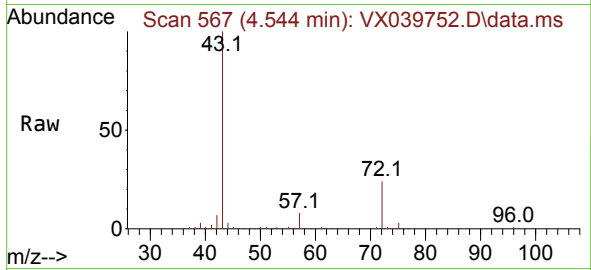




#25
2-Butanone
Concen: 79.973 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

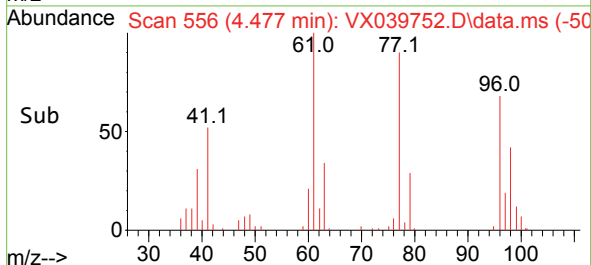
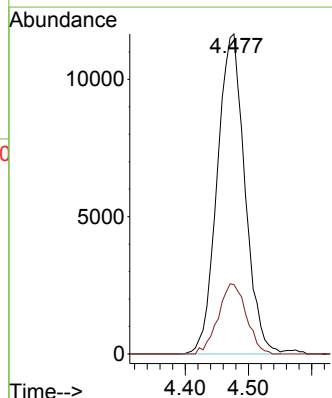
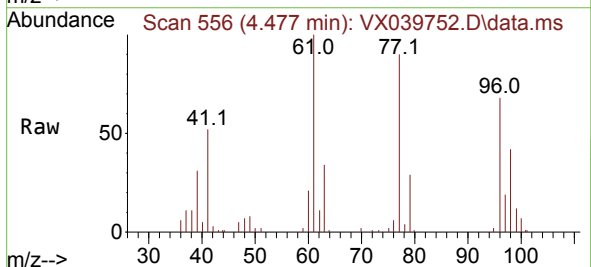
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

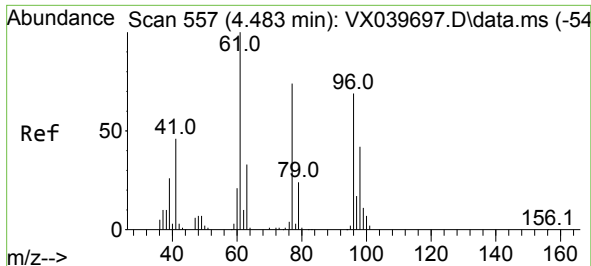
Tgt Ion: 43 Resp: 111052
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.255 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 77 Resp: 35326
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.048 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

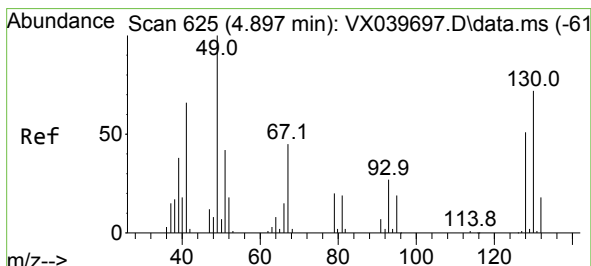
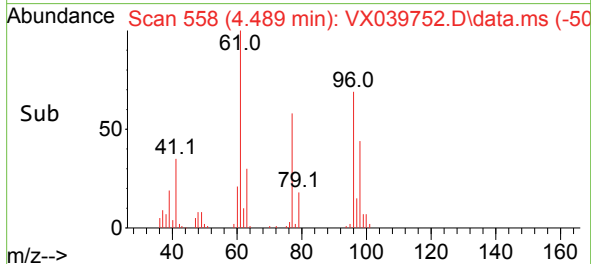
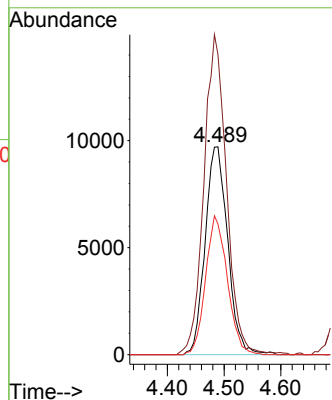
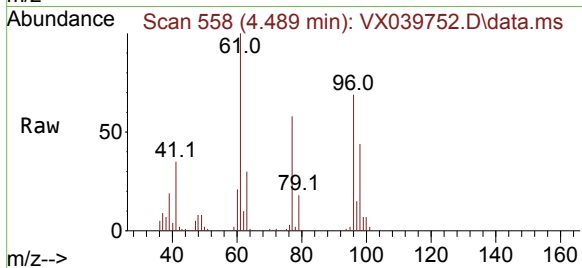
Tgt Ion: 96 Resp: 26891

Ion Ratio Lower Upper

96 100

61 153.9 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 16.852 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

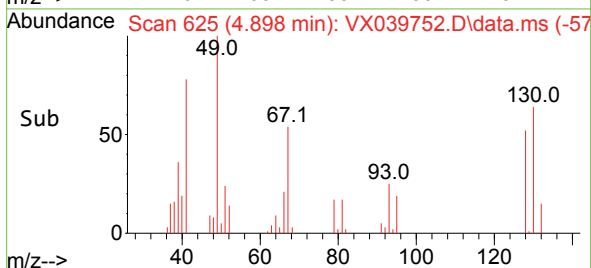
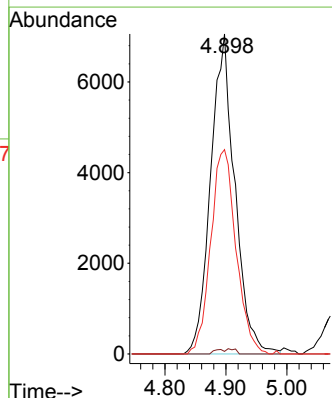
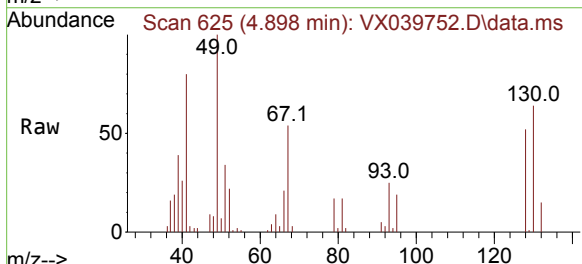
Tgt Ion: 49 Resp: 19485

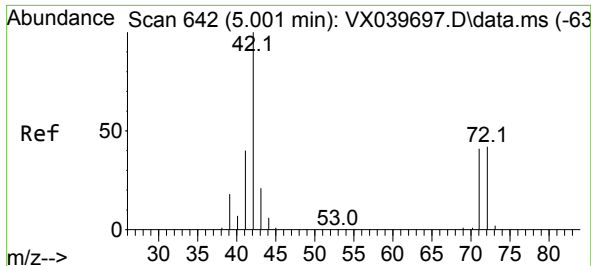
Ion Ratio Lower Upper

49 100

129 0.6 0.0 3.8

130 66.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 78.739 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

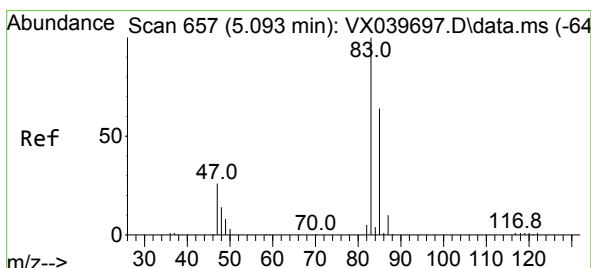
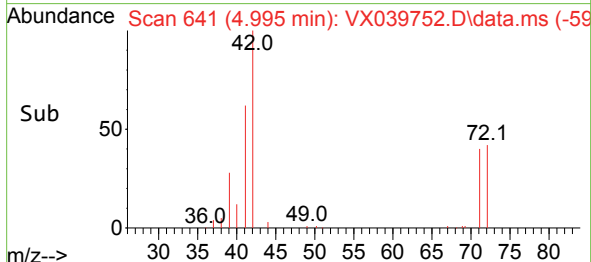
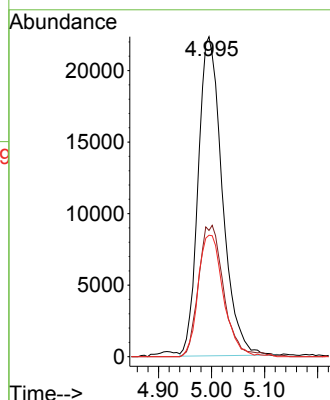
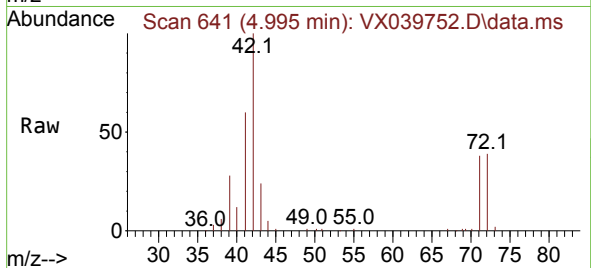
Tgt Ion: 42 Resp: 70375

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 18.300 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039752.D

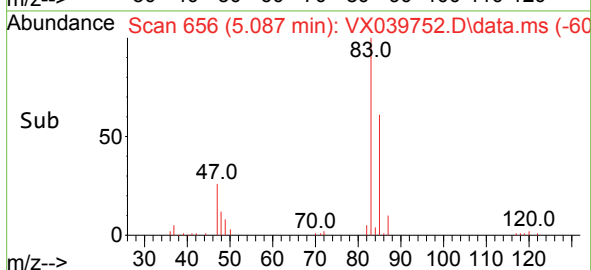
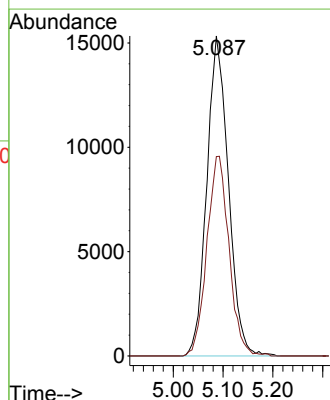
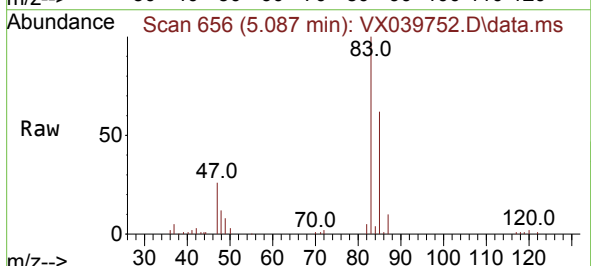
Acq: 15 Jan 2024 14:03

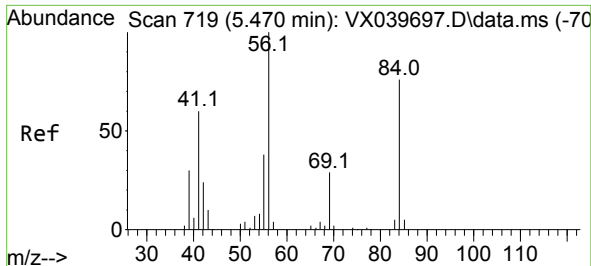
Tgt Ion: 83 Resp: 46081

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

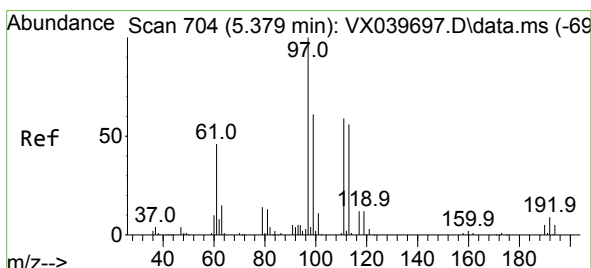
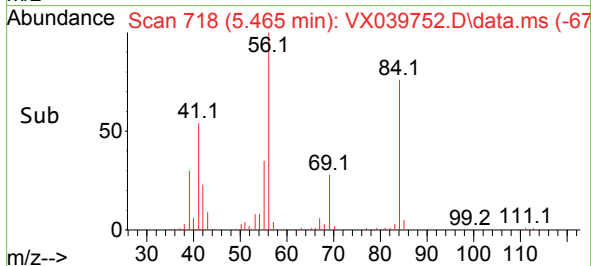
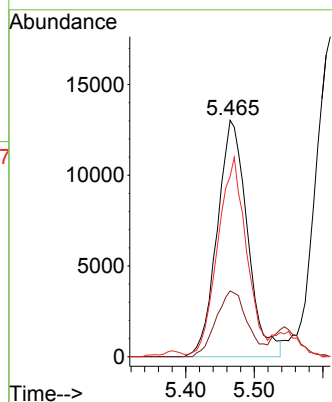
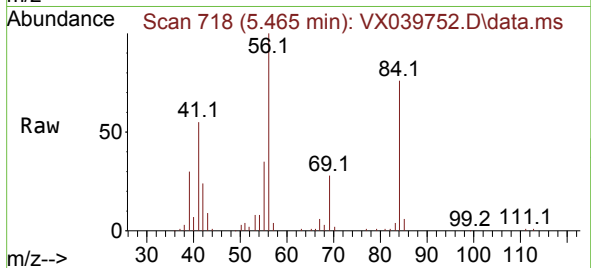




#31
Cyclohexane
Concen: 17.609 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

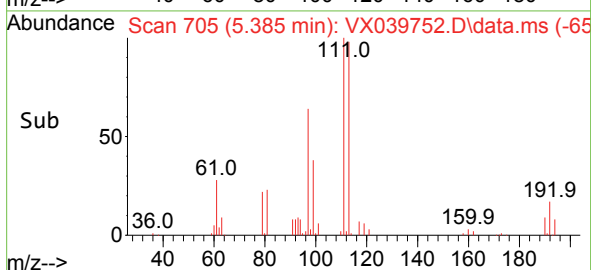
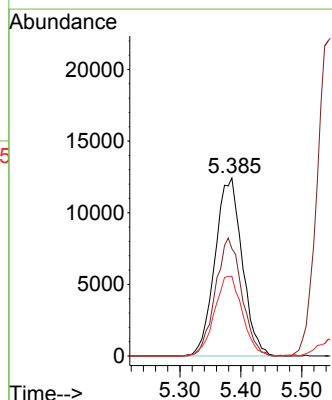
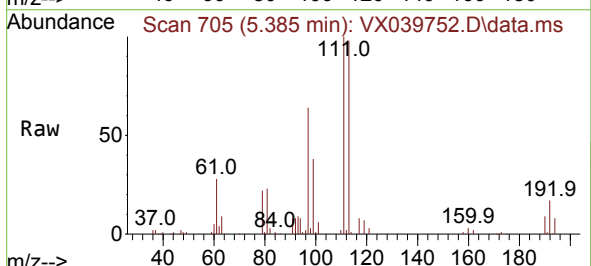
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

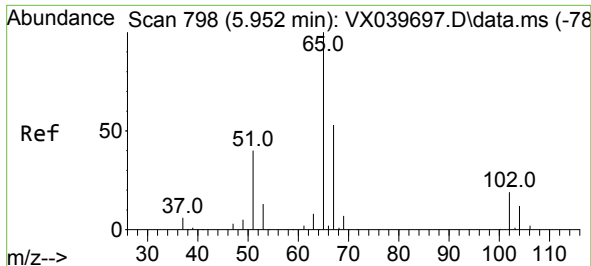
Tgt Ion: 56	Resp: 39930
Ion Ratio	Lower Upper
56 100	
69 27.3	23.4 35.2
84 74.6	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.867 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 97	Resp: 38518
Ion Ratio	Lower Upper
97 100	
99 64.2	51.1 76.7
61 45.7	36.4 54.6

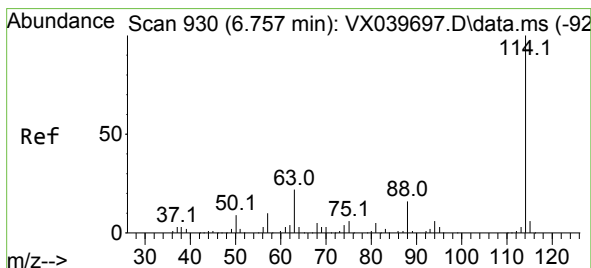
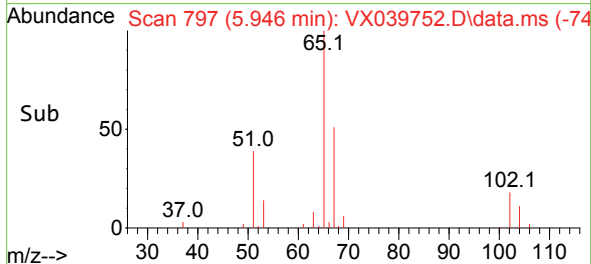
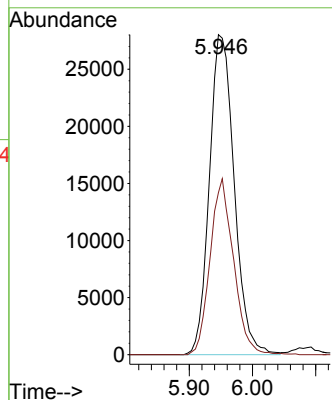
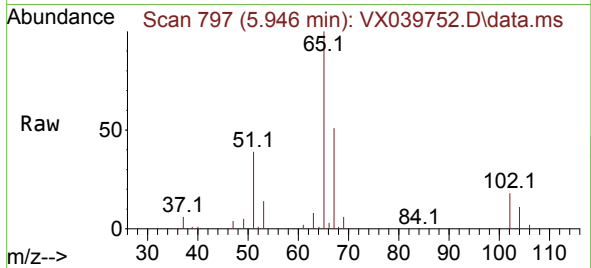




#33
1,2-Dichloroethane-d4
Concen: 44.495 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

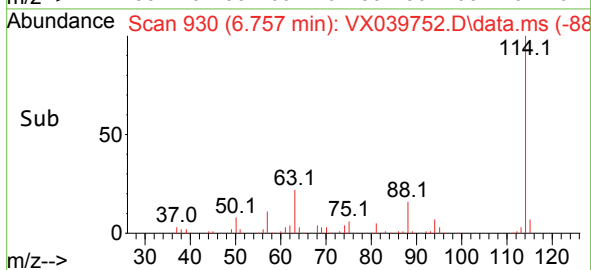
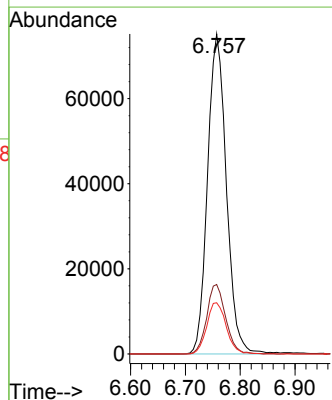
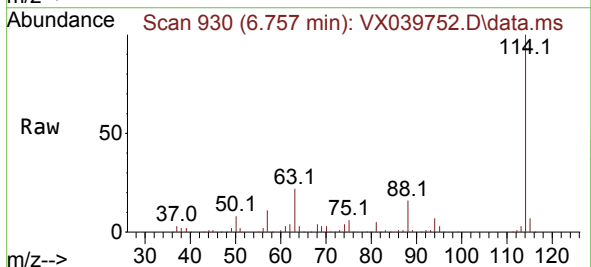
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

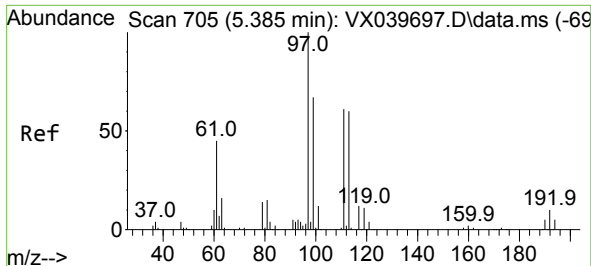
Tgt Ion: 65 Resp: 76449
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:114 Resp: 179020
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.0 0.0 36.6

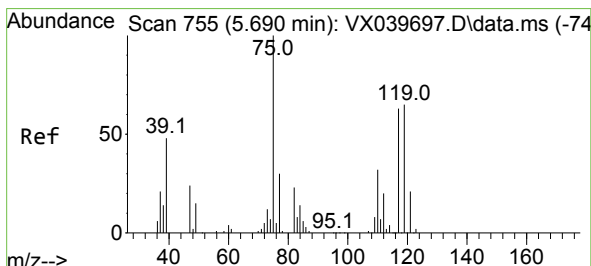
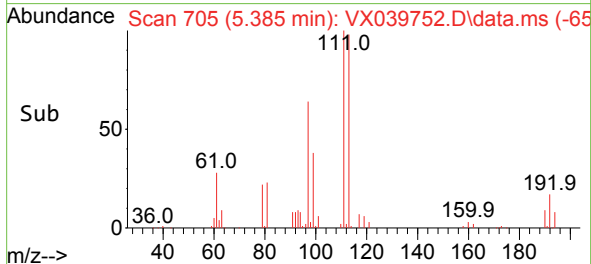
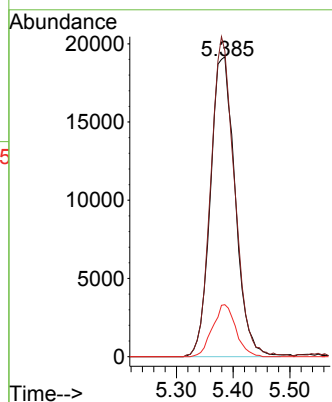
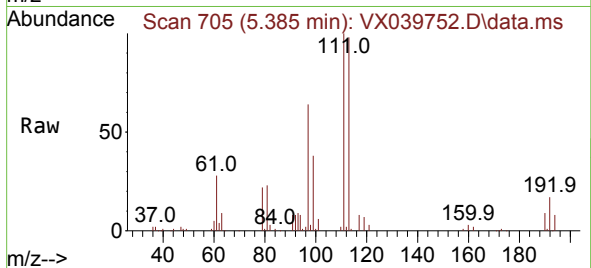




#35
Dibromofluoromethane
Concen: 48.085 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

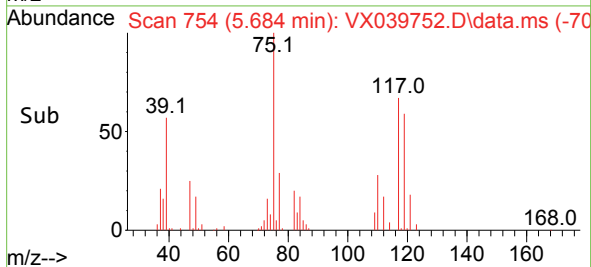
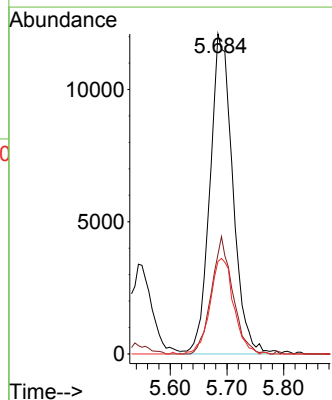
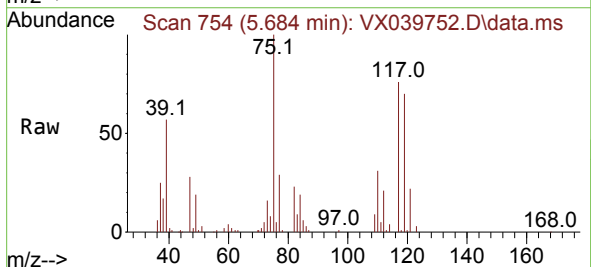
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion:113 Resp: 57980
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.028 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 75 Resp: 33835
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 16.094 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039752.D

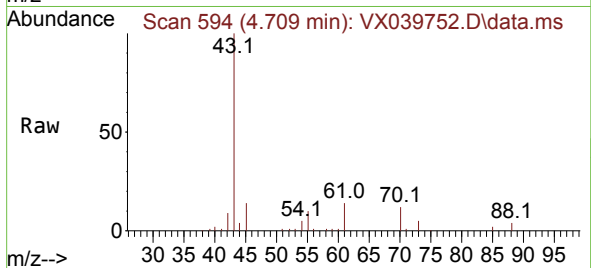
Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01



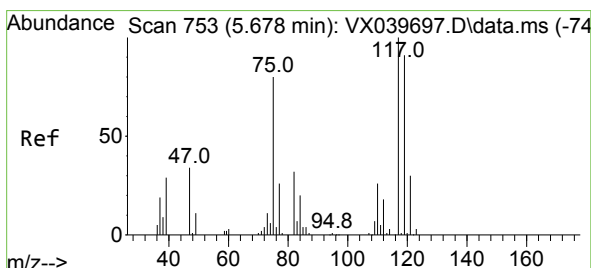
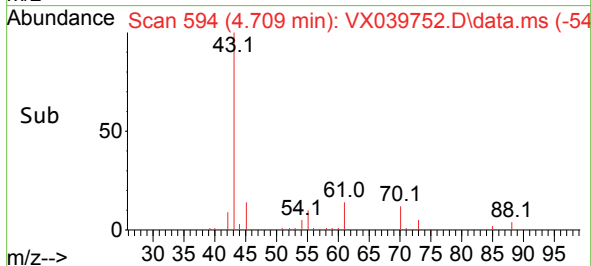
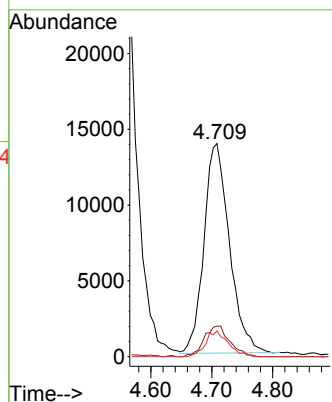
Tgt Ion: 43 Resp: 40298

Ion Ratio Lower Upper

43 100

61 14.6 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.766 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

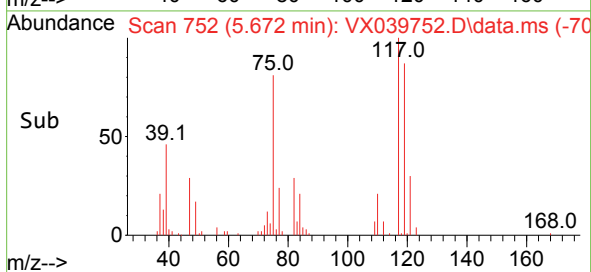
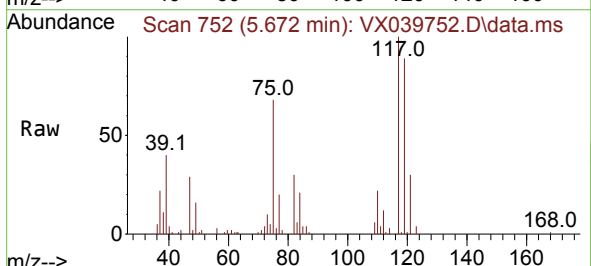
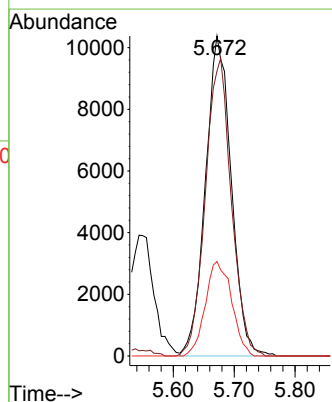
Tgt Ion: 117 Resp: 30540

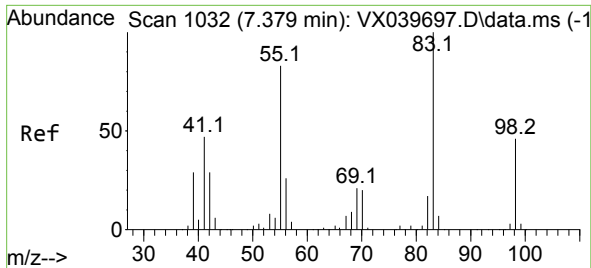
Ion Ratio Lower Upper

117 100

119 89.0 78.2 117.2

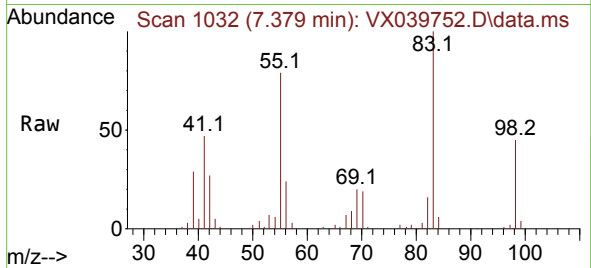
121 29.6 24.4 36.6



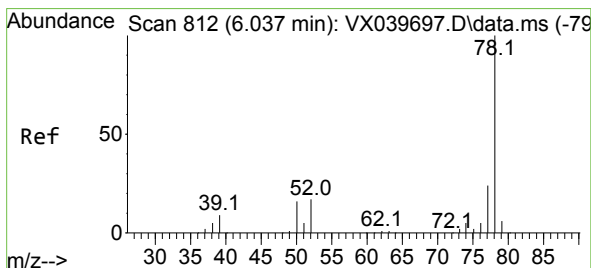
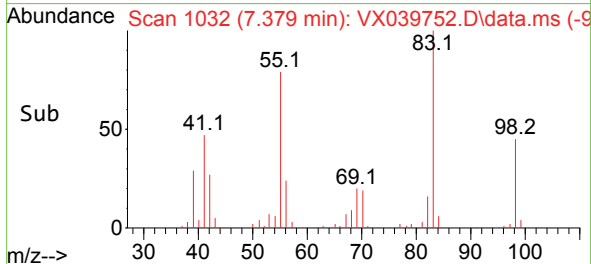
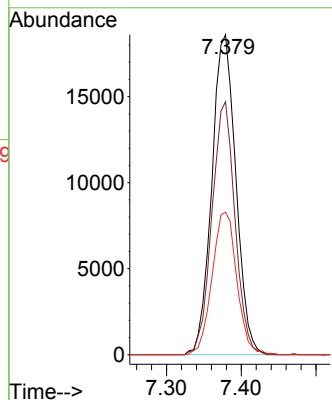


#39
Methylcyclohexane
Concen: 18.486 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

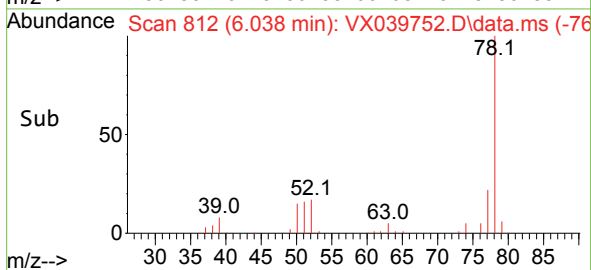
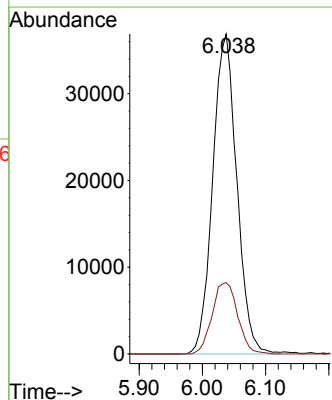
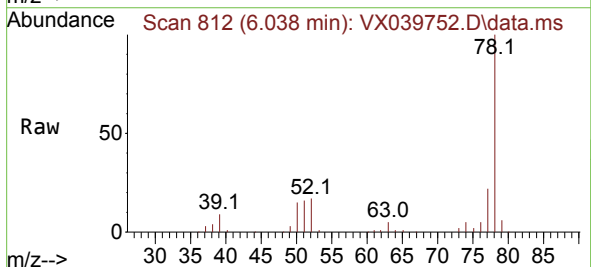


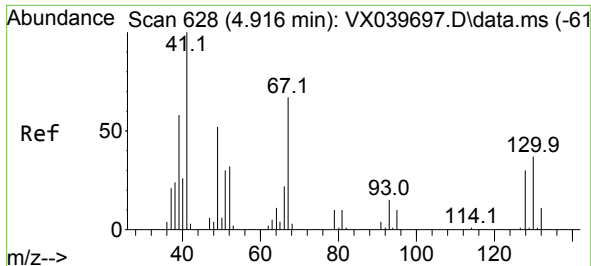
Tgt Ion:	83	Resp:	41663
Ion	Ratio	Lower	Upper
83	100		
55	79.1	64.6	97.0
98	44.5	36.7	55.1



#40
Benzene
Concen: 18.336 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:	78	Resp:	97445
Ion	Ratio	Lower	Upper
78	100		
77	22.3	19.3	28.9

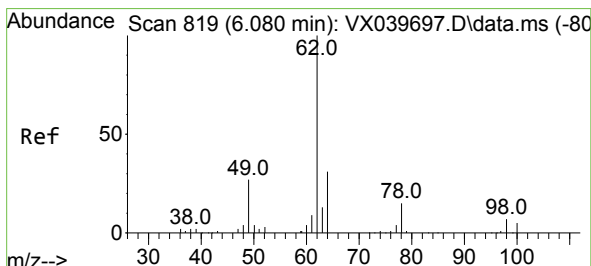
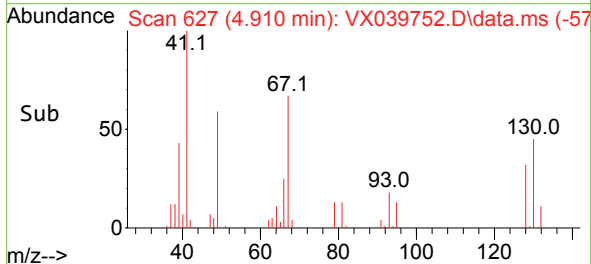
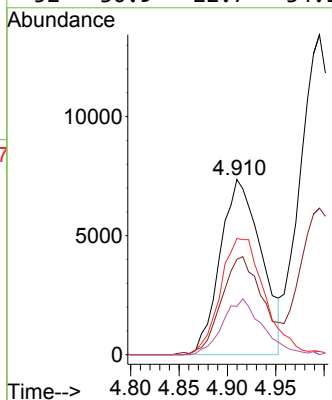
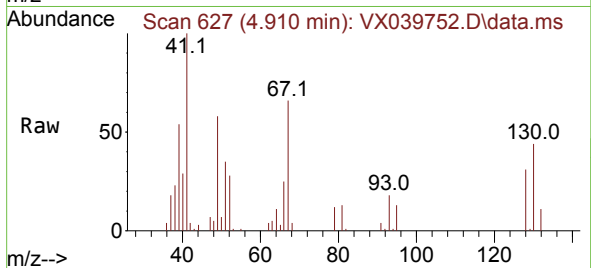




#41
Methacrylonitrile
Concen: 17.777 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

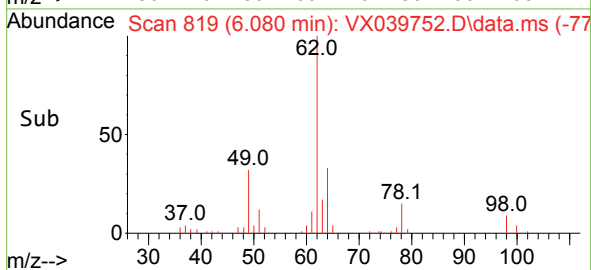
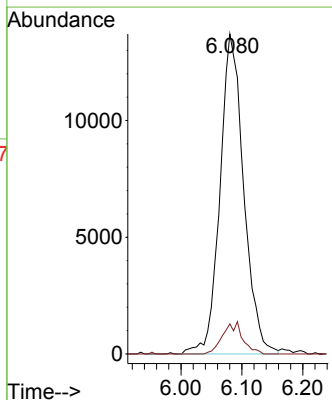
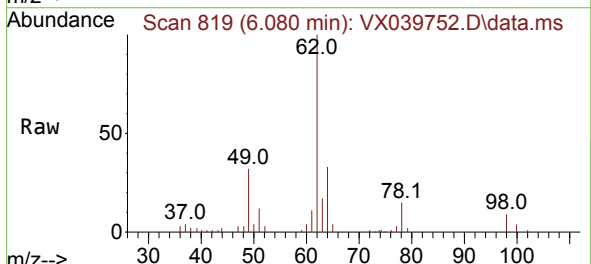
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion:	41	Resp:	21766
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	72.0	52.6	78.8
52	30.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.384 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:	62	Resp:	37145
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

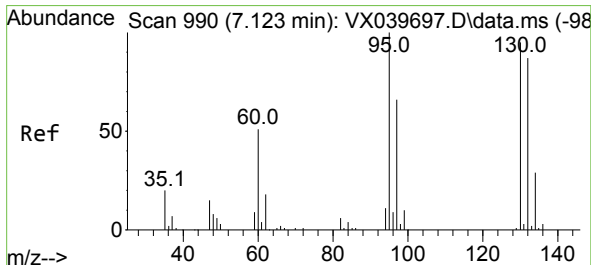
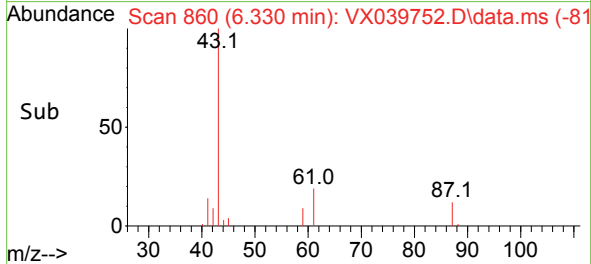
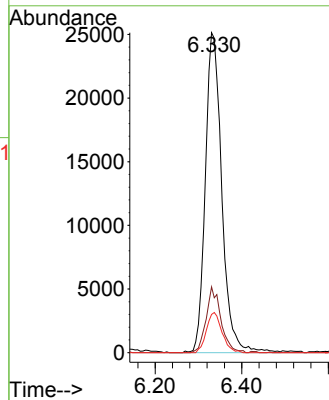
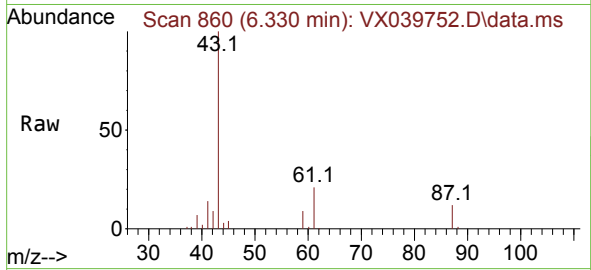




#43
Isopropyl Acetate
Concen: 18.087 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

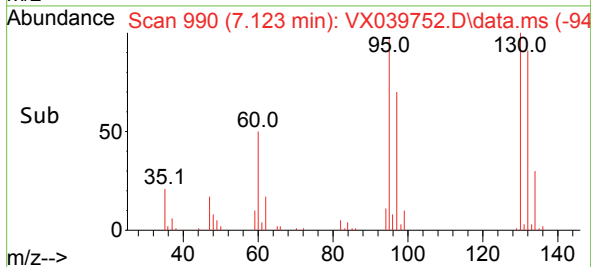
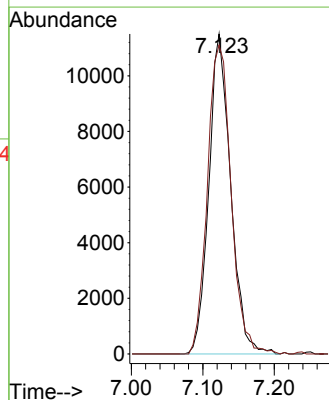
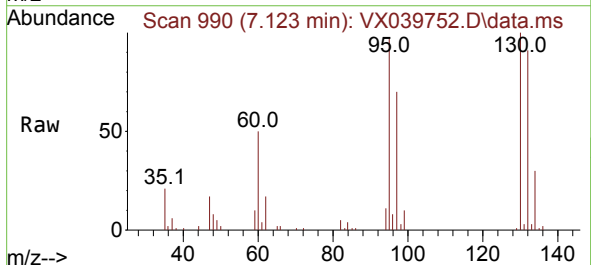
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

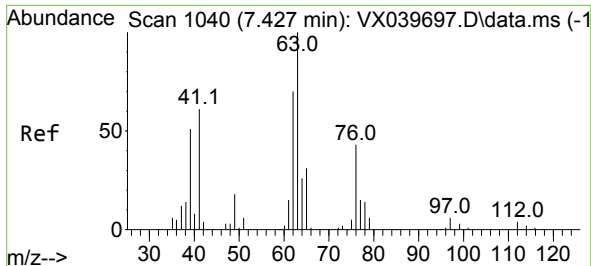
Tgt Ion: 43 Resp: 66434
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 11.8 9.8 14.6



#44
Trichloroethene
Concen: 18.717 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:130 Resp: 24378
Ion Ratio Lower Upper
130 100
95 96.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.467 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

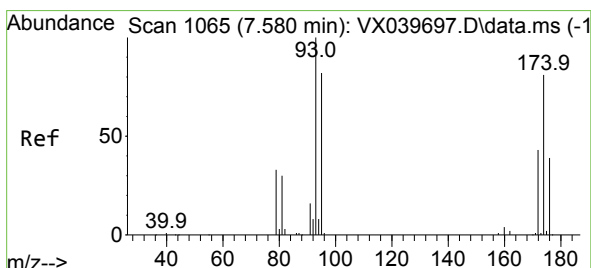
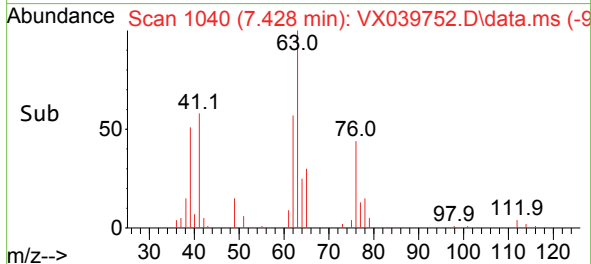
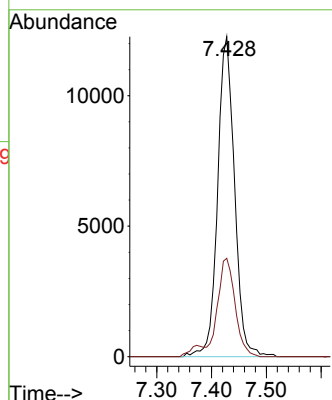
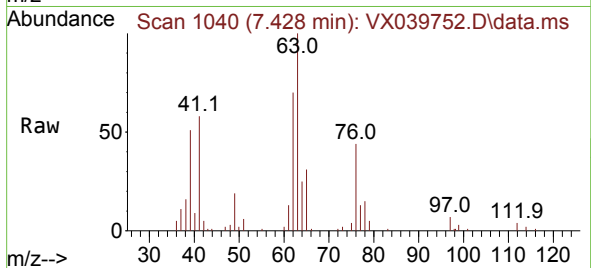
VX0115WBSD01

Tgt Ion: 63 Resp: 26328

Ion Ratio Lower Upper

63 100

65 30.8 24.3 36.5



#46

Dibromomethane

Concen: 18.354 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

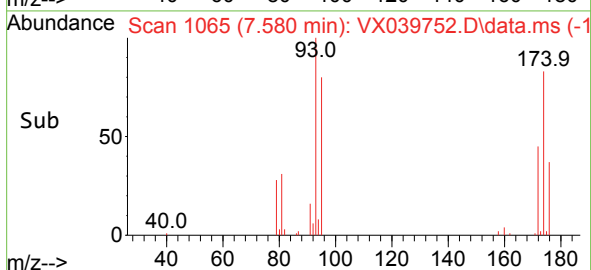
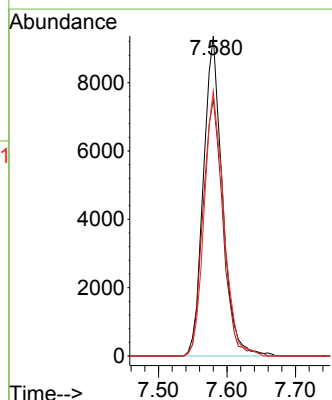
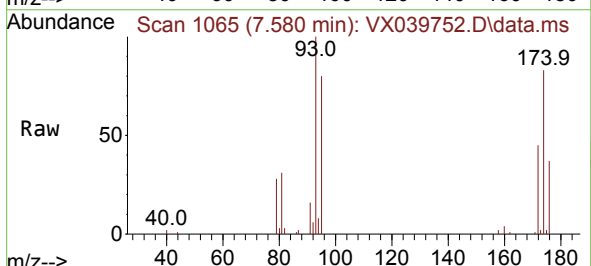
Tgt Ion: 93 Resp: 18073

Ion Ratio Lower Upper

93 100

95 83.8 66.6 100.0

174 85.5 69.4 104.0

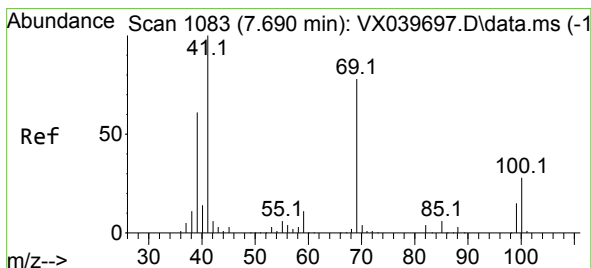
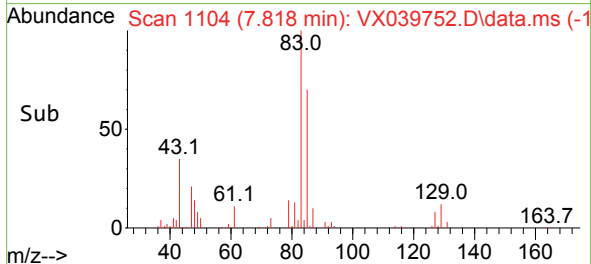
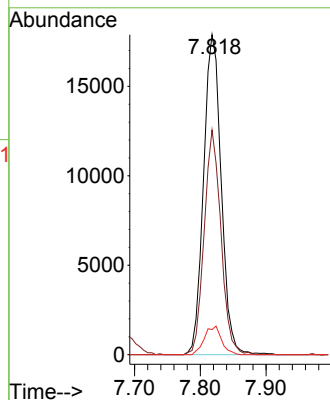
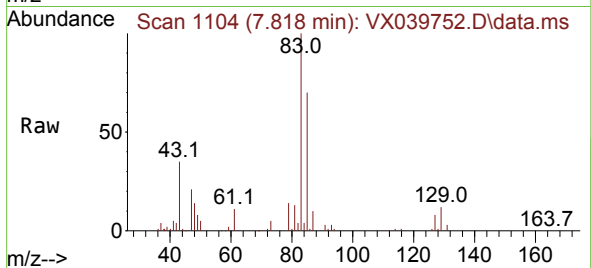




#47
Bromodichloromethane
Concen: 18.351 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

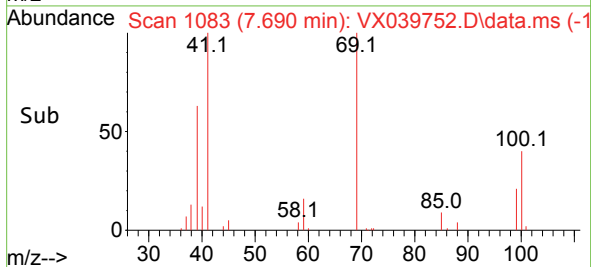
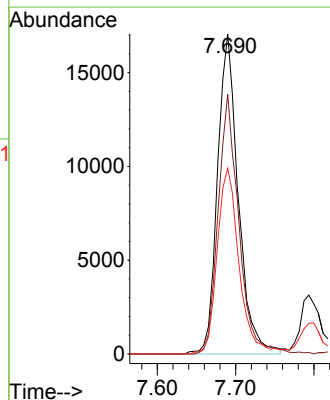
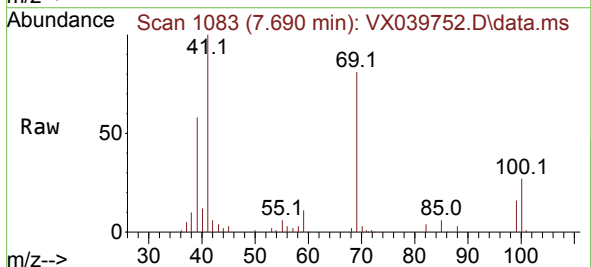
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

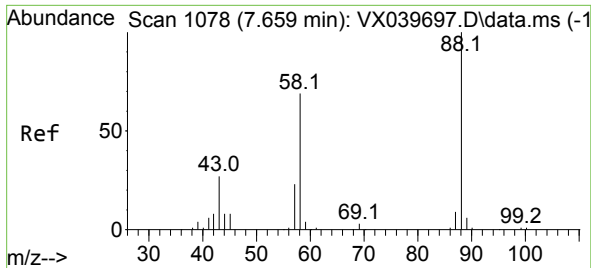
Tgt Ion: 83 Resp: 33468
Ion Ratio Lower Upper
83 100
85 70.2 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 17.440 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 41 Resp: 31487
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 60.8 47.7 71.5

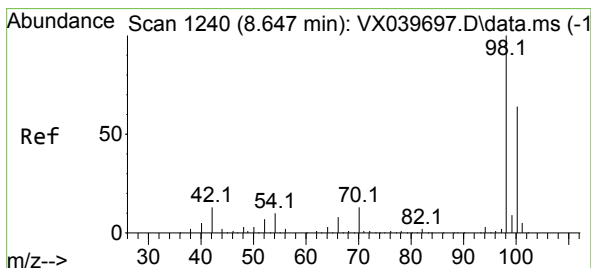
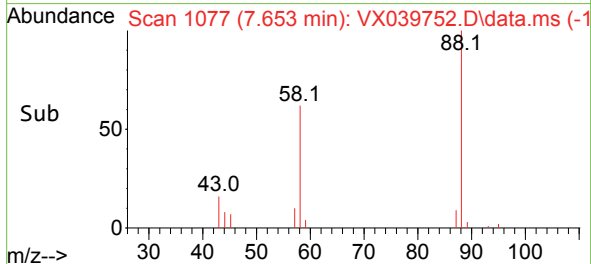
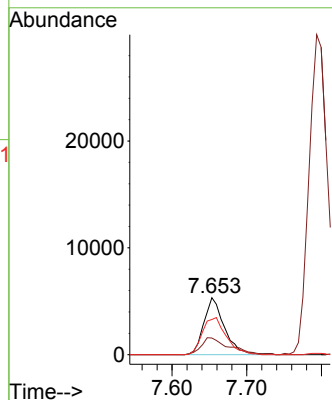
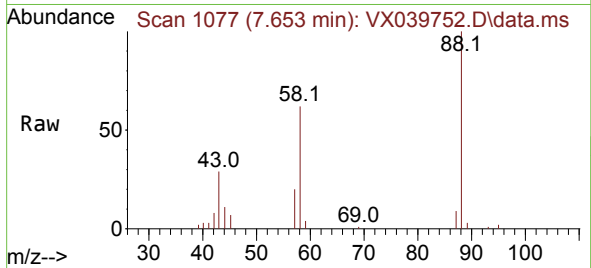




#49
1,4-Dioxane
Concen: 291.233 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

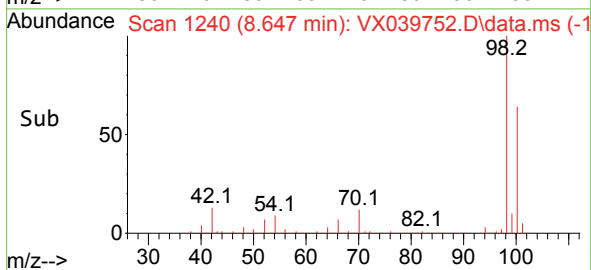
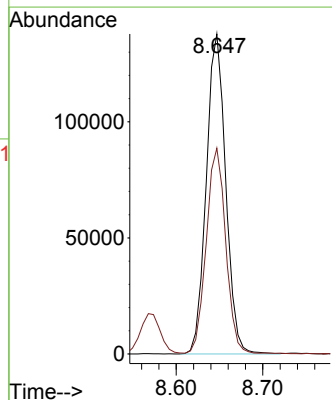
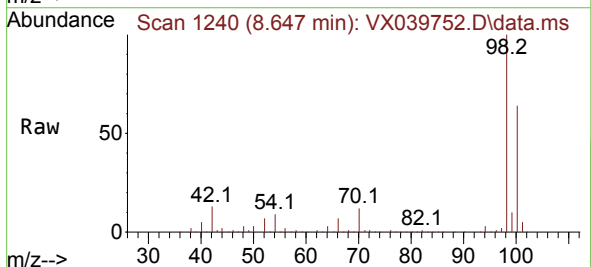
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

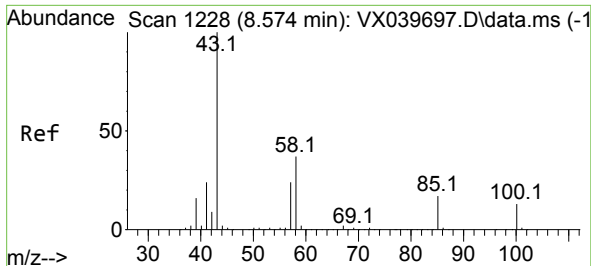
Tgt Ion: 88 Resp: 10174
Ion Ratio Lower Upper
88 100
43 39.8 0.0 0.0#
58 75.3 60.1 90.1



#50
Toluene-d8
Concen: 47.229 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 98 Resp: 214783
Ion Ratio Lower Upper
98 100
100 64.7 53.1 79.7

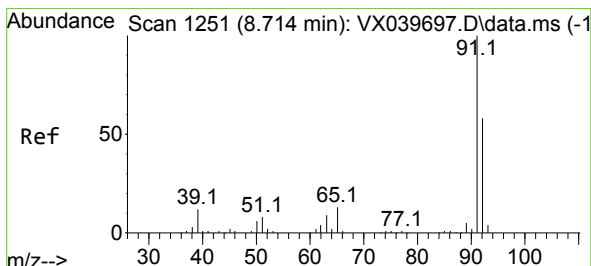
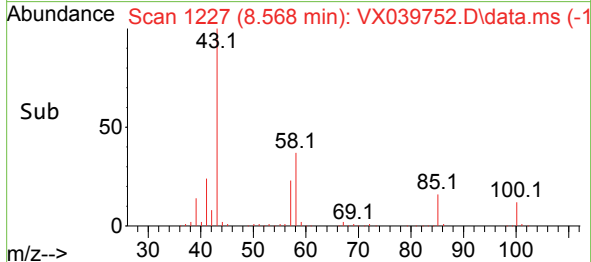
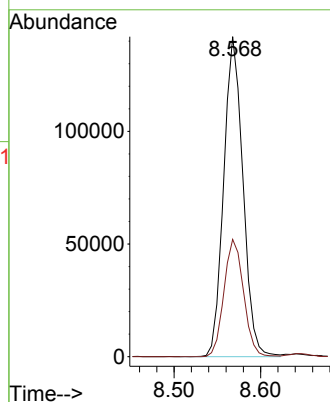
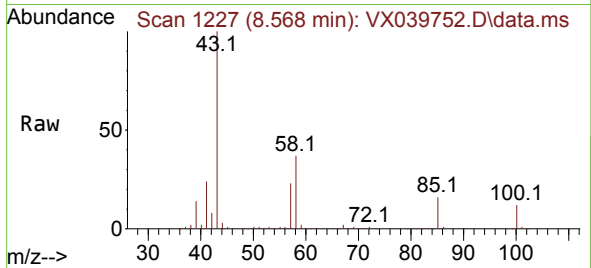




#51
4-Methyl-2-Pentanone
Concen: 86.770 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

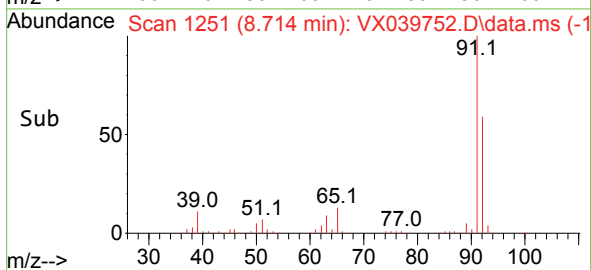
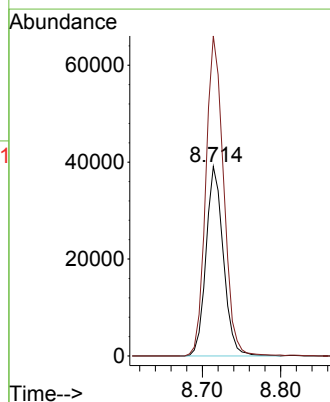
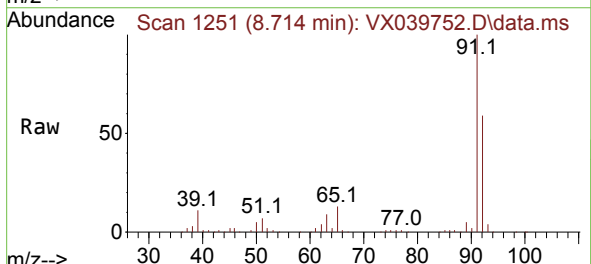
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

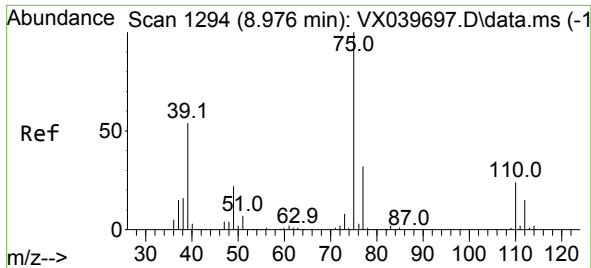
Tgt Ion: 43 Resp: 219498
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 18.877 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 92 Resp: 59921
Ion Ratio Lower Upper
92 100
91 173.6 134.2 201.2

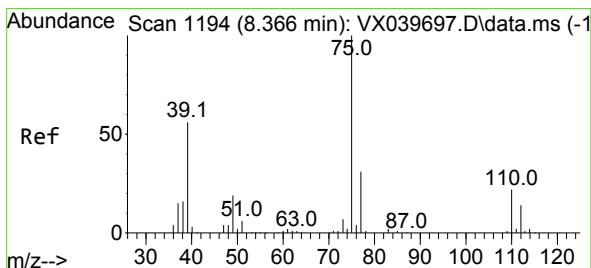
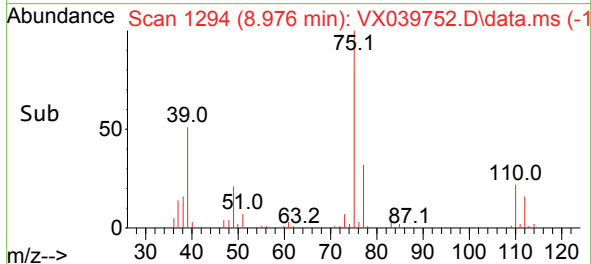
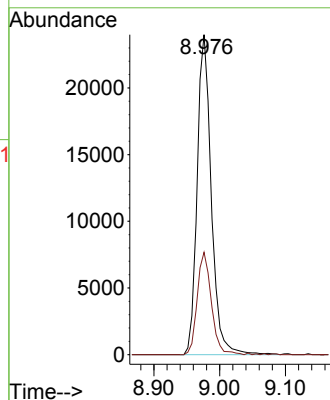
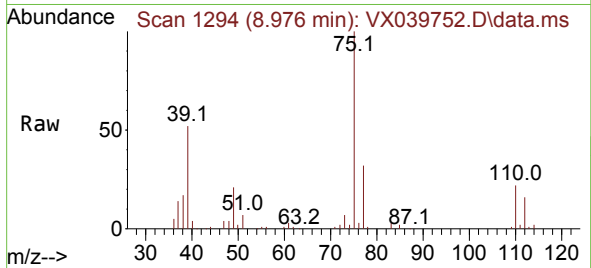




#53
t-1,3-Dichloropropene
Concen: 18.516 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

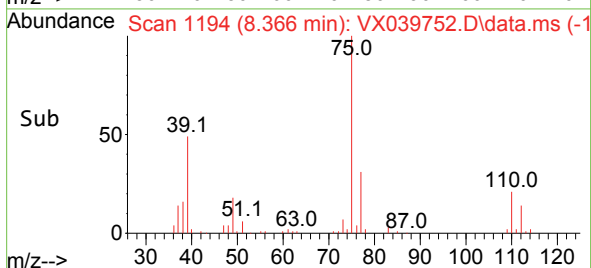
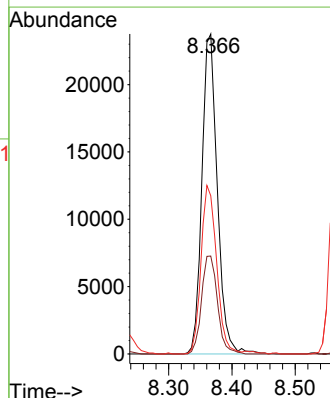
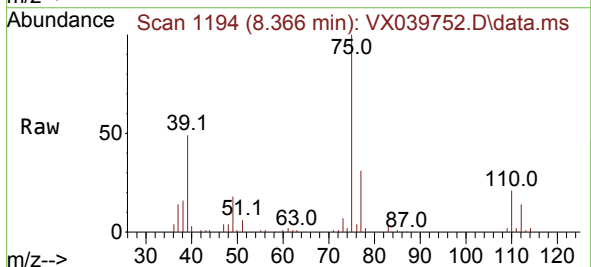
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

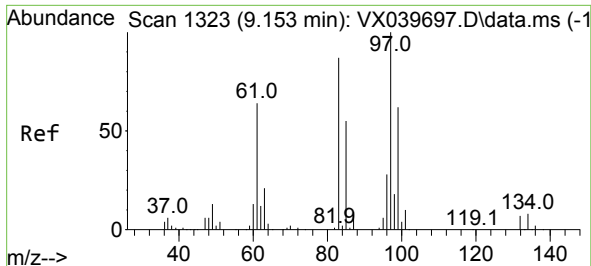
Tgt Ion: 75 Resp: 35832
Ion Ratio Lower Upper
75 100
77 32.0 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.953 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 75 Resp: 40330
Ion Ratio Lower Upper
75 100
77 30.6 25.3 37.9
39 49.4 46.7 70.1

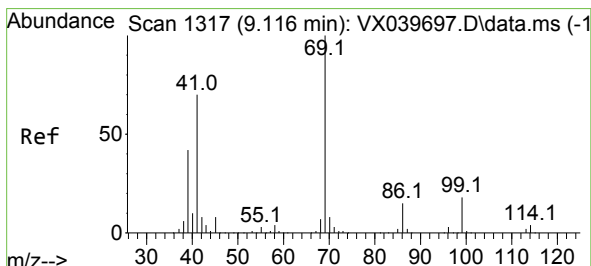
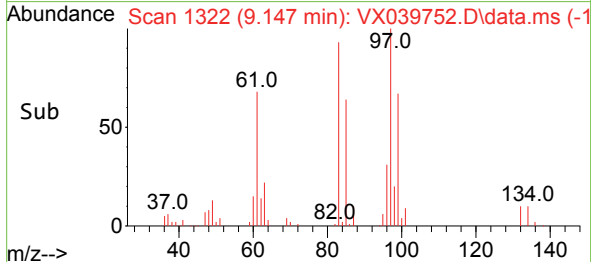
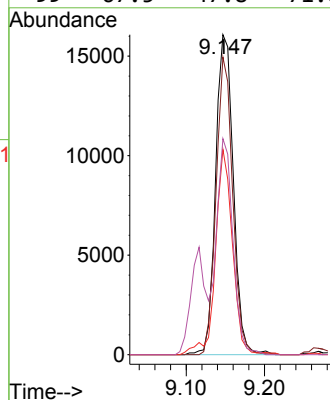
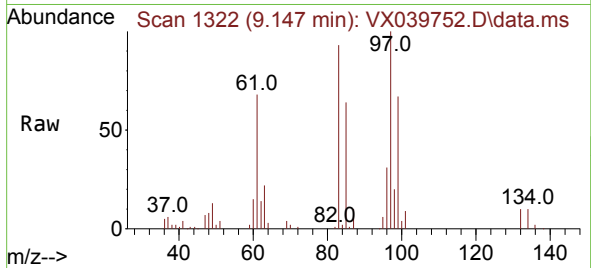




#55
1,1,2-Trichloroethane
Concen: 18.697 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

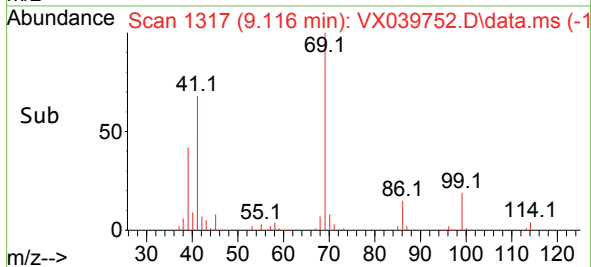
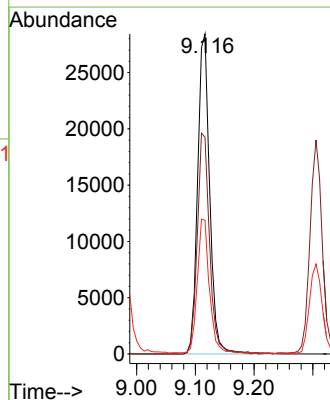
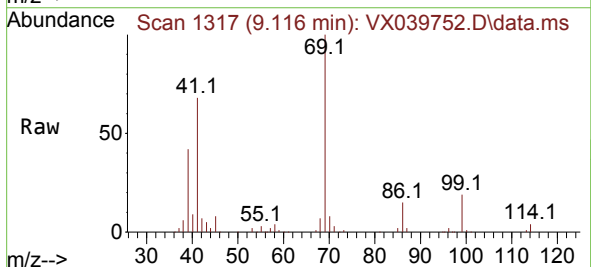
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

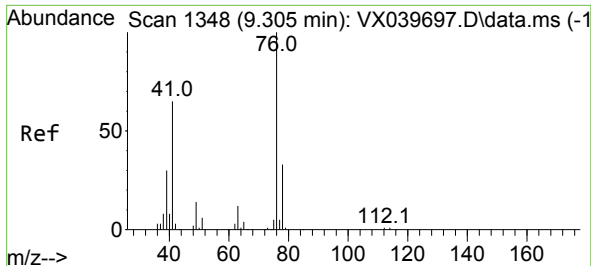
Tgt Ion: 97	Resp: 25269
Ion Ratio	Lower Upper
97 100	
83 93.0	65.8 98.8
85 64.1	41.6 62.4#
99 67.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 69	Resp: 40601
Ion Ratio	Lower Upper
69 100	
41 70.4	56.8 85.2
39 43.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.732 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

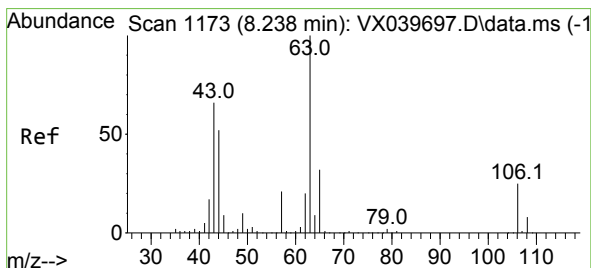
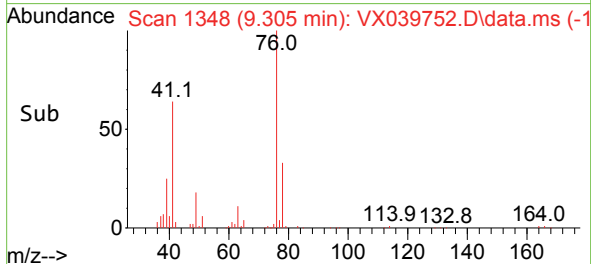
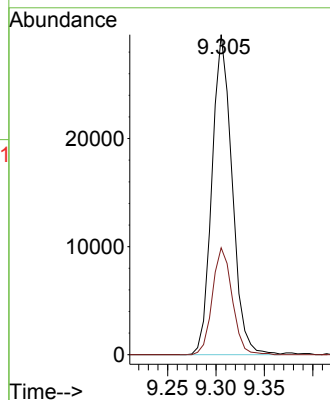
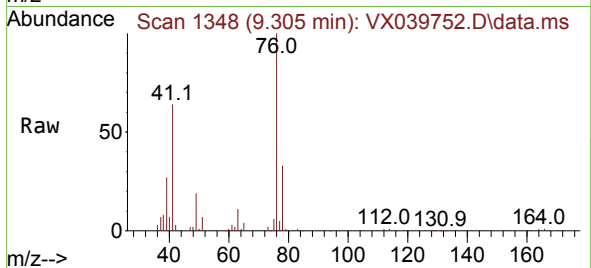
VX0115WBSD01

Tgt Ion: 76 Resp: 42902

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.426 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039752.D

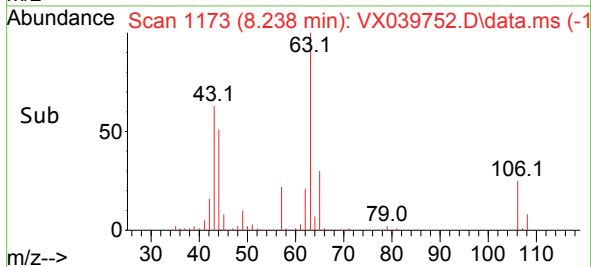
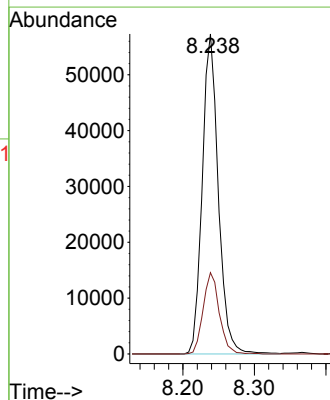
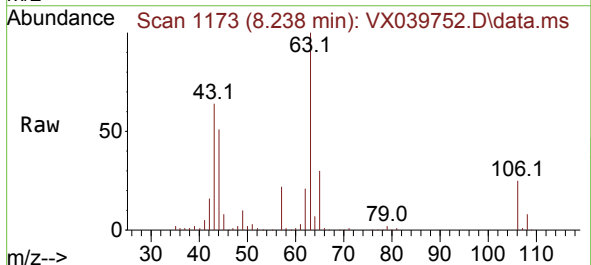
Acq: 15 Jan 2024 14:03

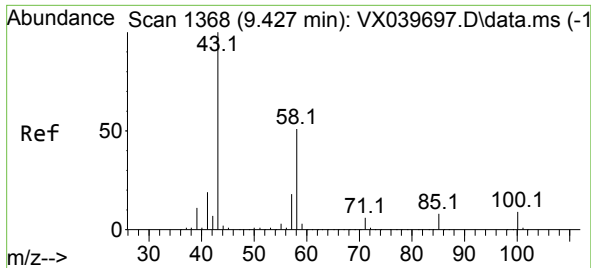
Tgt Ion: 63 Resp: 89357

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7

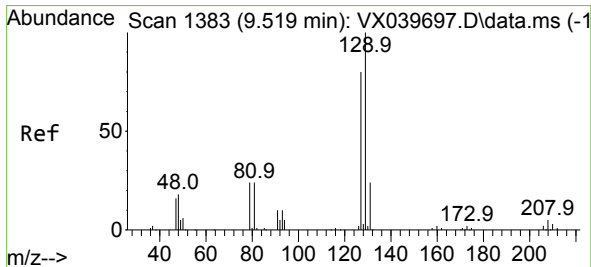
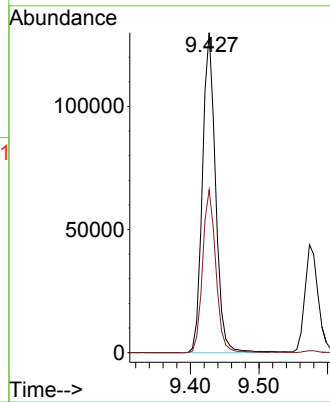
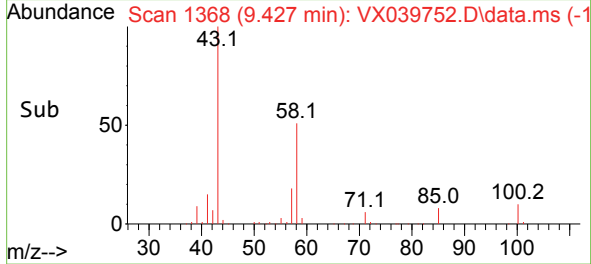
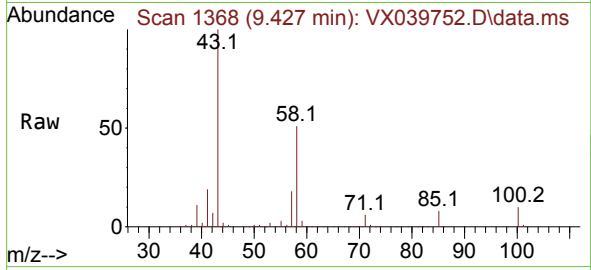




#59
2-Hexanone
Concen: 86.731 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

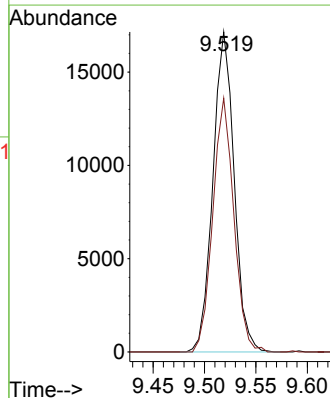
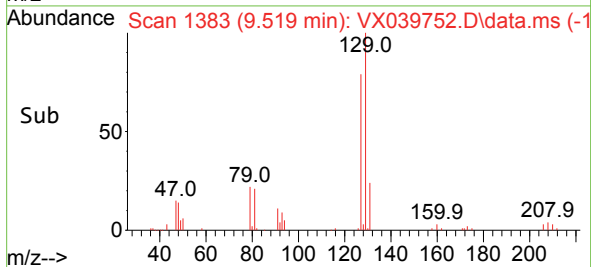
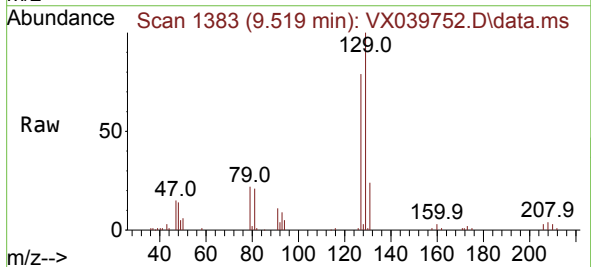
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

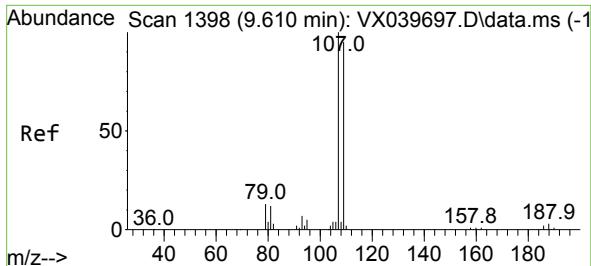
Tgt Ion: 43 Resp: 173643
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5



#60
Dibromochloromethane
Concen: 19.352 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 129 Resp: 24665
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

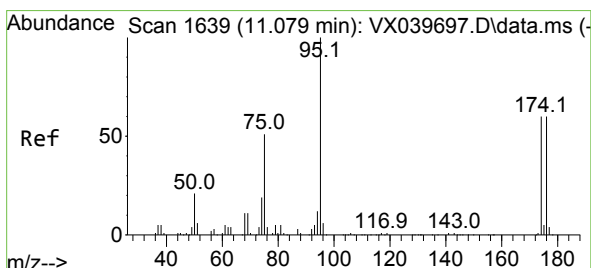
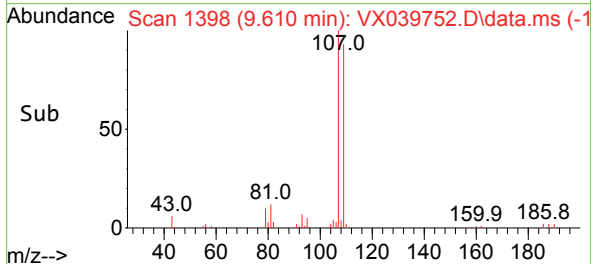
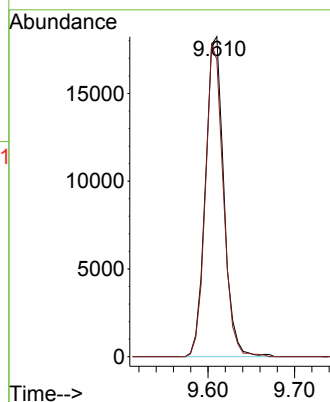
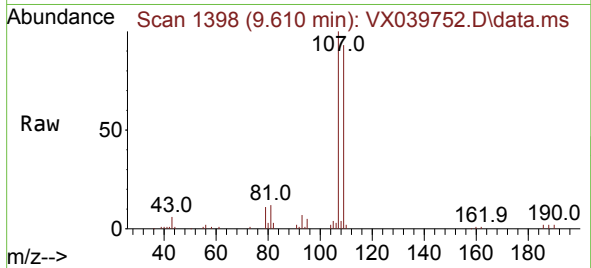




#61
1,2-Dibromoethane
Concen: 19.241 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

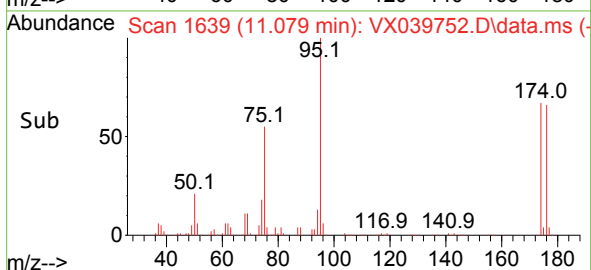
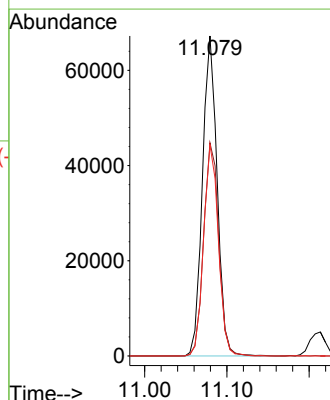
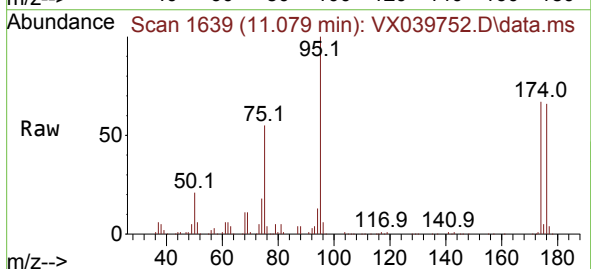
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

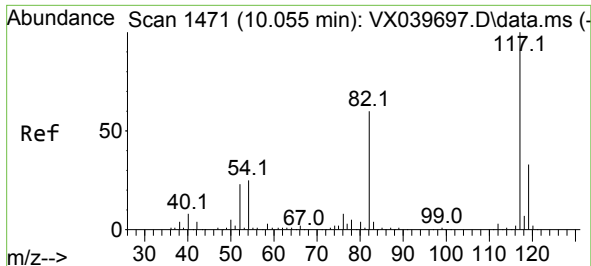
Tgt Ion:107 Resp: 26929
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.824 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 95 Resp: 83270
Ion Ratio Lower Upper
95 100
174 68.7 0.0 135.6
176 66.4 0.0 131.0

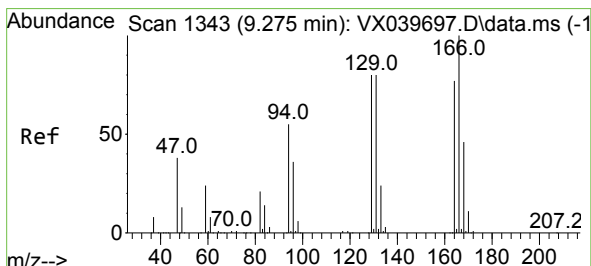
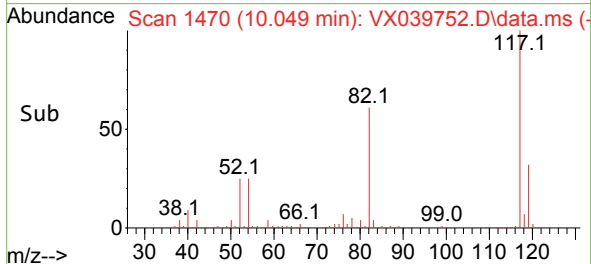
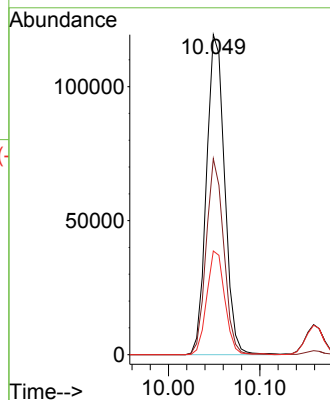
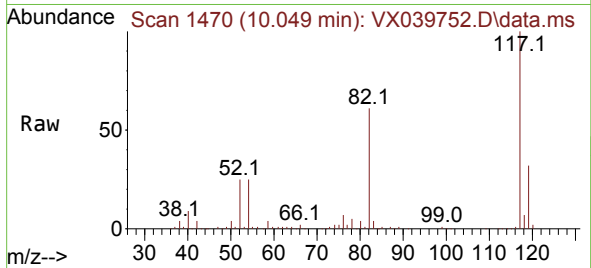




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

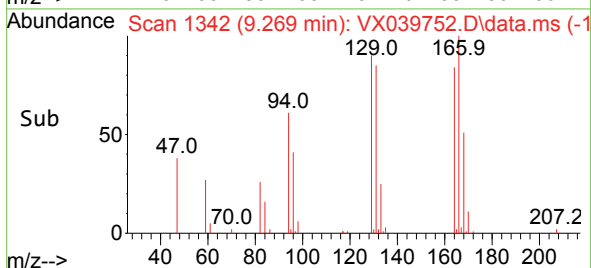
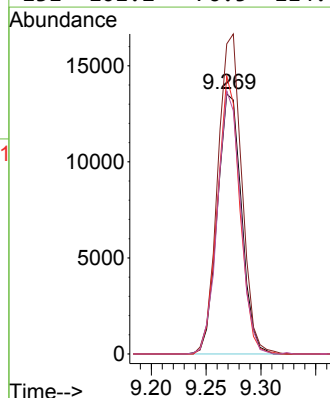
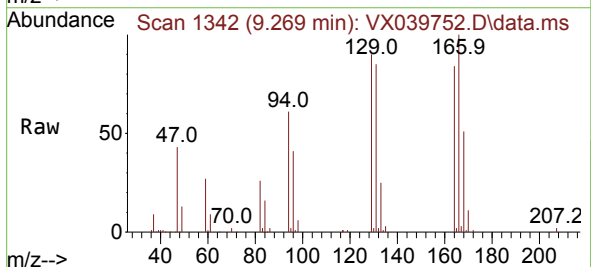
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

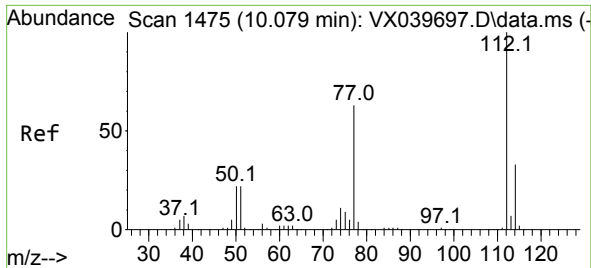
Tgt Ion:117 Resp: 164682
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.305 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:164 Resp: 20674
Ion Ratio Lower Upper
164 100
166 119.3 102.7 154.1
129 106.8 80.4 120.6
131 101.2 76.5 114.7

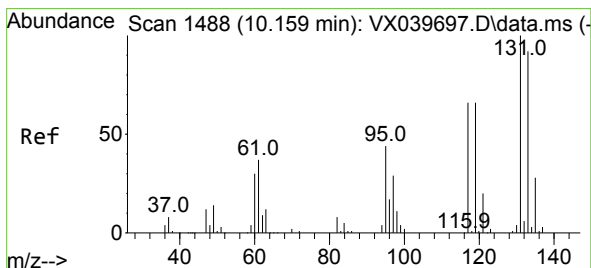
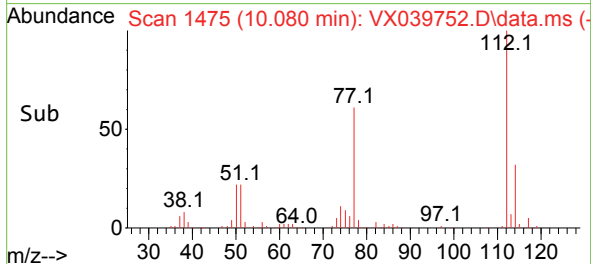
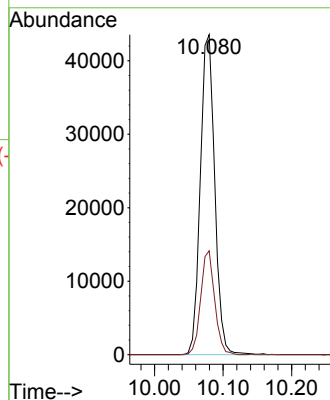
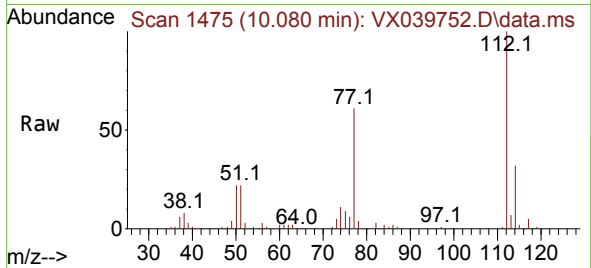




#65
Chlorobenzene
Concen: 18.603 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

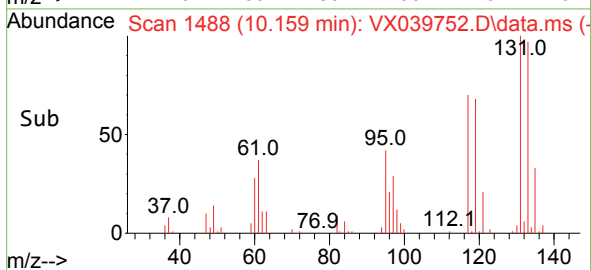
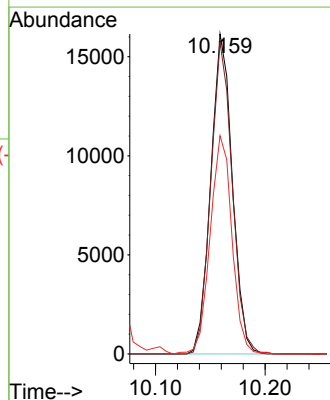
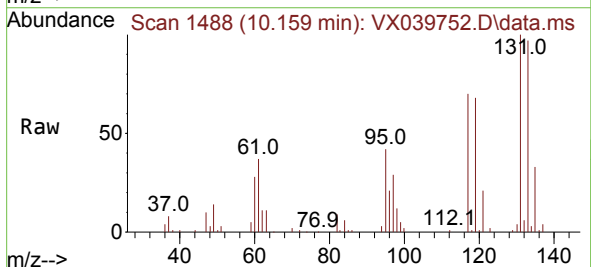
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

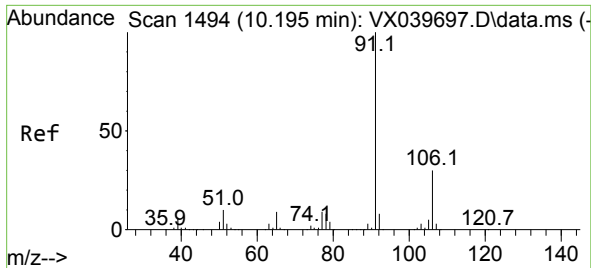
Tgt Ion:112 Resp: 63806
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.923 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:131 Resp: 22100
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 68.7 32.2 96.6

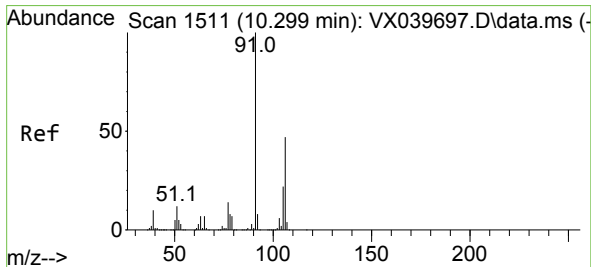
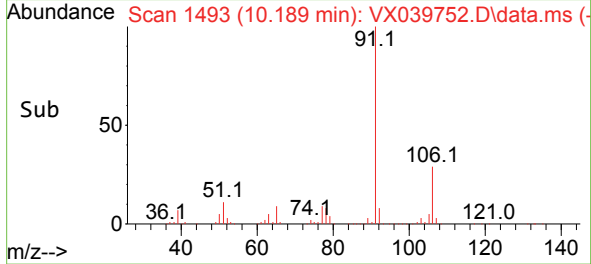
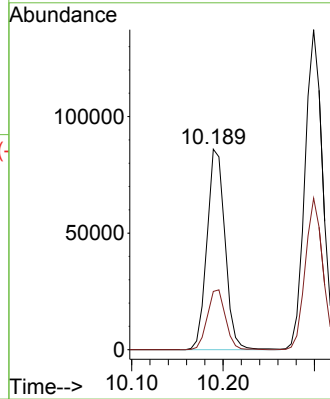
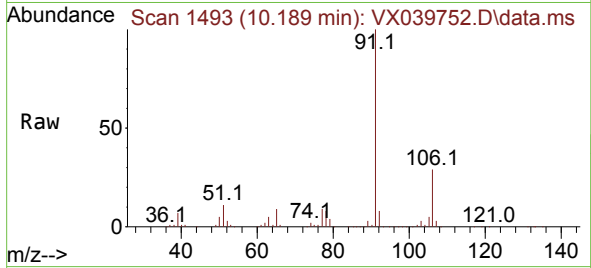




#67
Ethyl Benzene
Concen: 18.474 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

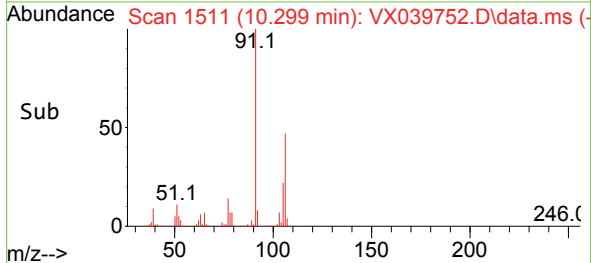
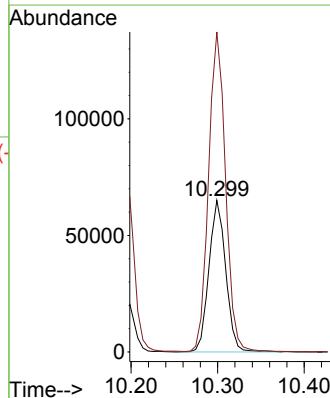
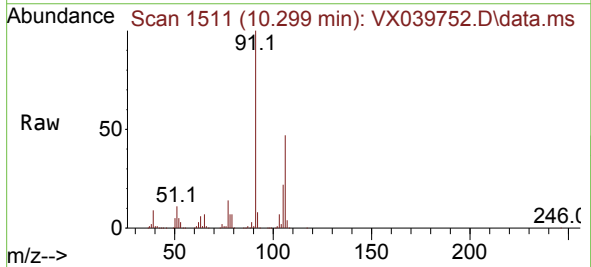
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

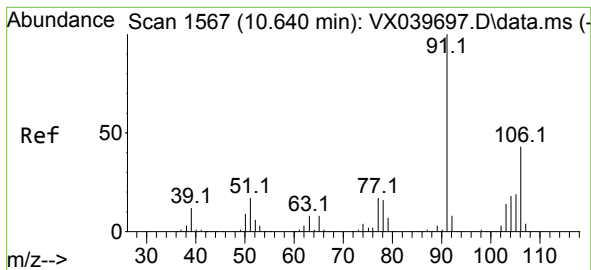
Tgt Ion: 91 Resp: 117643
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 37.493 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:106 Resp: 87805
Ion Ratio Lower Upper
106 100
91 213.3 165.5 248.3





#69

o-Xylene

Concen: 18.847 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

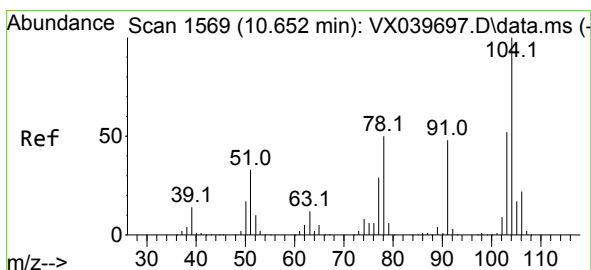
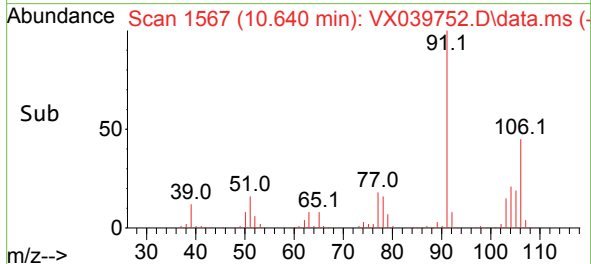
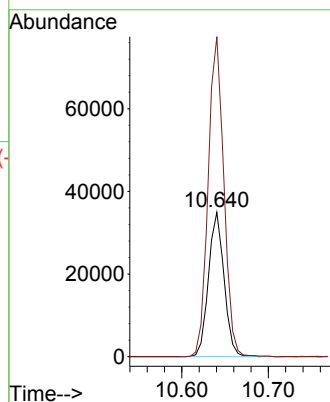
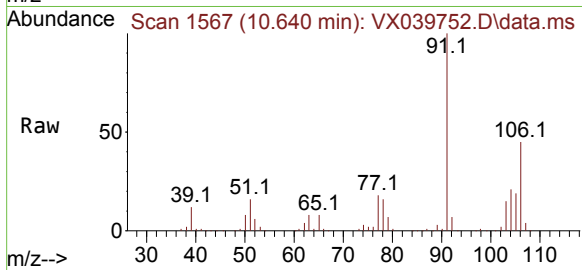
VX0115WBSD01

Tgt Ion:106 Resp: 43711

Ion Ratio Lower Upper

106 100

91 223.1 108.9 326.8



#70

Styrene

Concen: 18.767 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

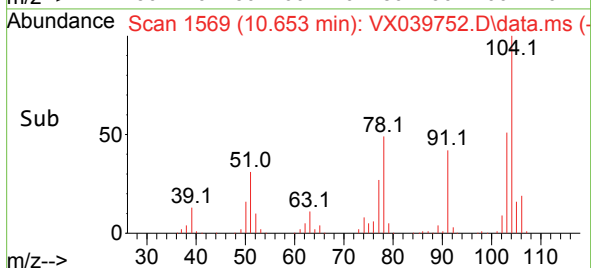
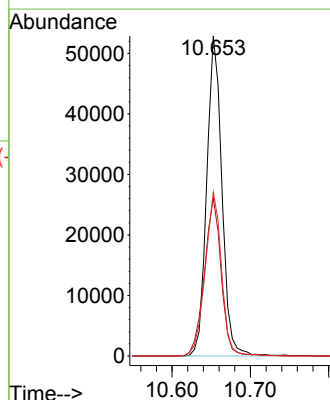
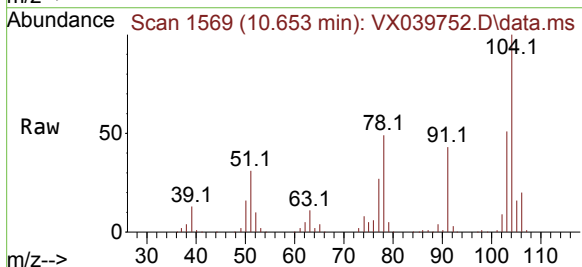
Tgt Ion:104 Resp: 71100

Ion Ratio Lower Upper

104 100

78 54.5 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.611 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

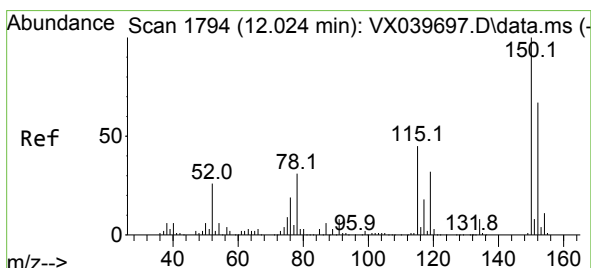
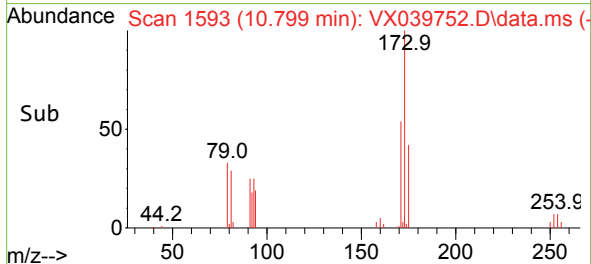
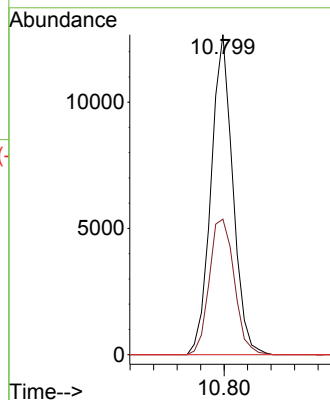
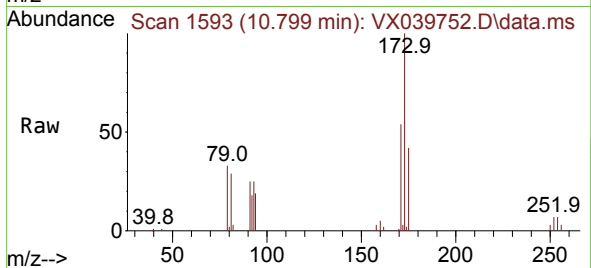
Tgt Ion:173 Resp: 16321

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

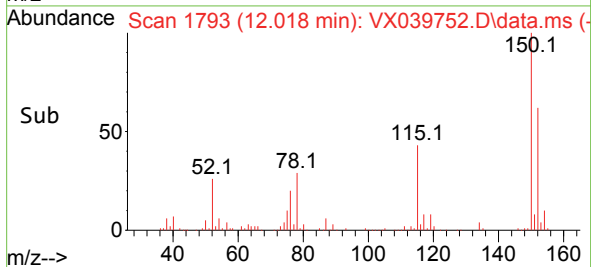
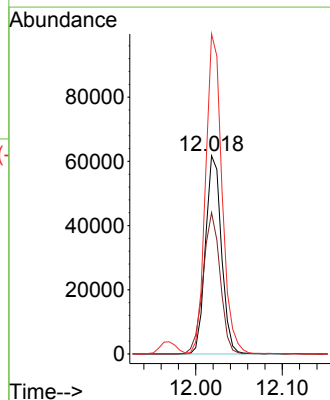
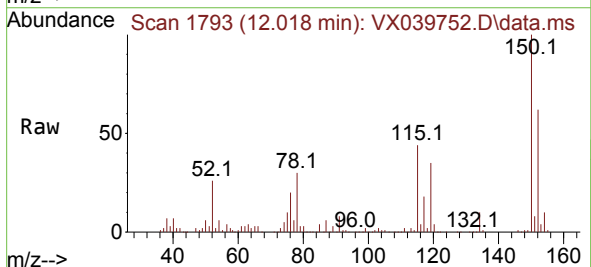
Tgt Ion:152 Resp: 78967

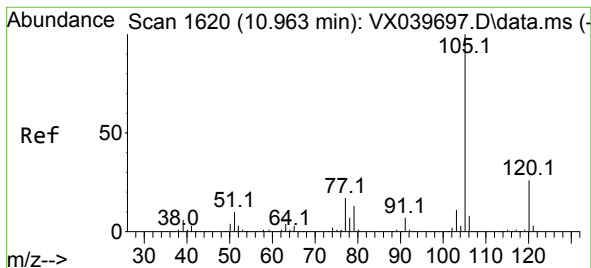
Ion Ratio Lower Upper

152 100

115 76.1 43.3 129.9

150 166.6 0.0 345.0





#73

Isopropylbenzene

Concen: 18.142 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

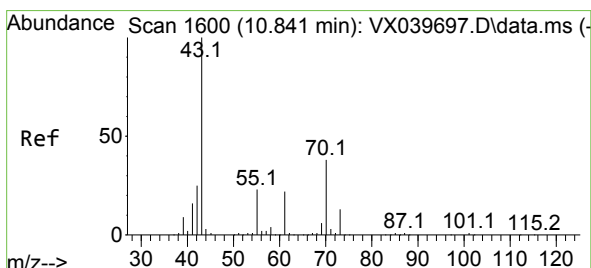
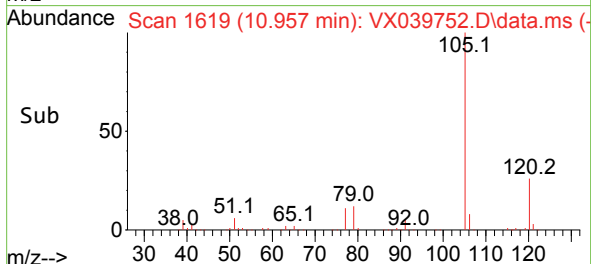
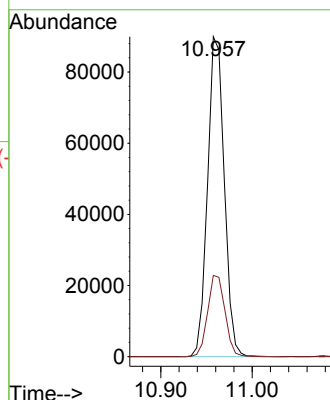
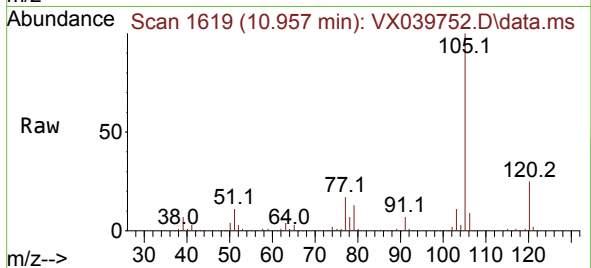
VX0115WBSD01

Tgt Ion:105 Resp: 114058

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 17.362 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Tgt Ion: 43 Resp: 56898

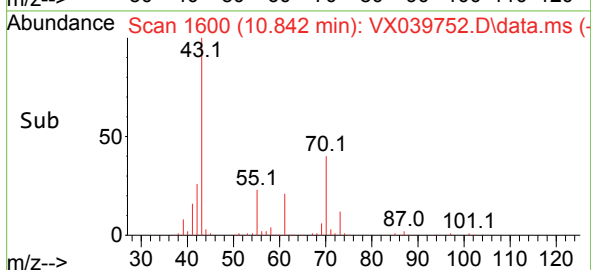
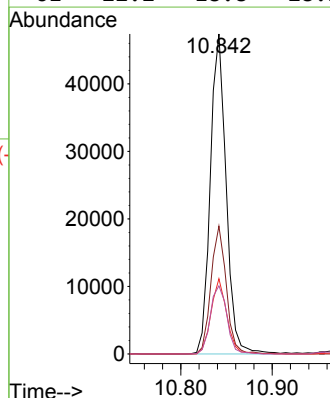
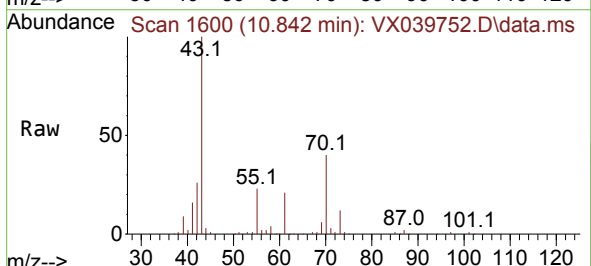
Ion Ratio Lower Upper

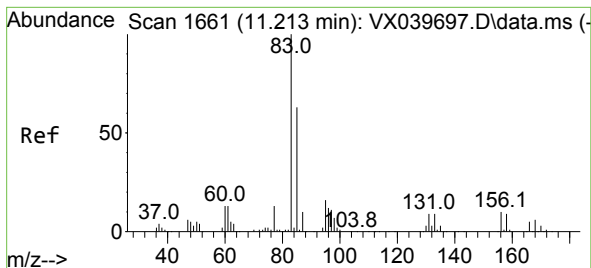
43 100

70 38.8 32.9 49.3

55 23.4 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.699 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

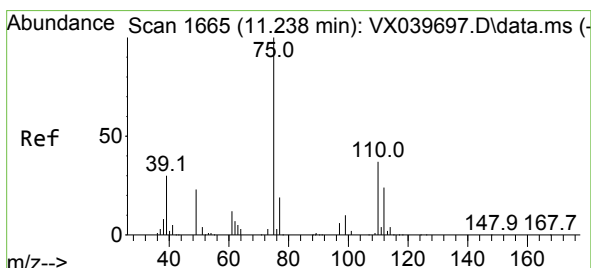
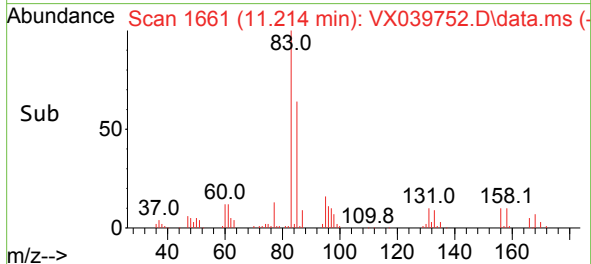
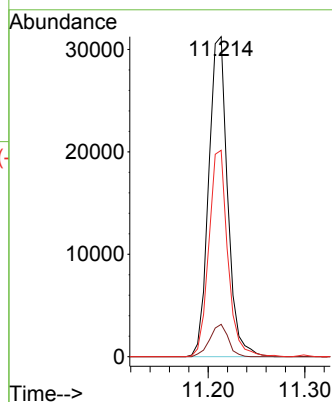
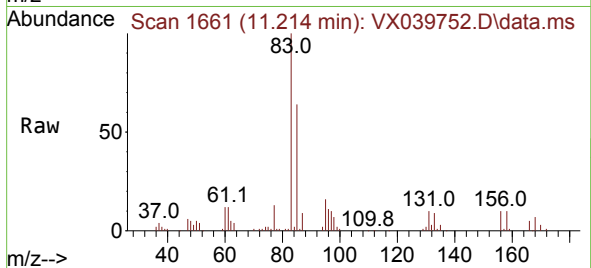
Tgt Ion: 83 Resp: 42490

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.010 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039752.D

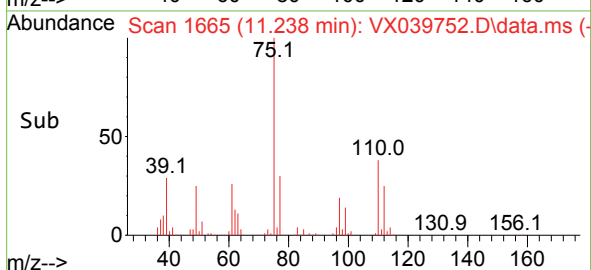
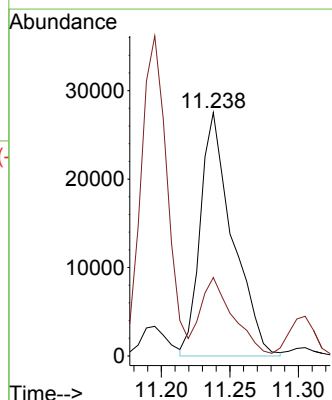
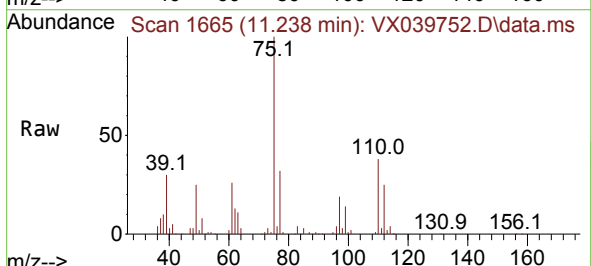
Acq: 15 Jan 2024 14:03

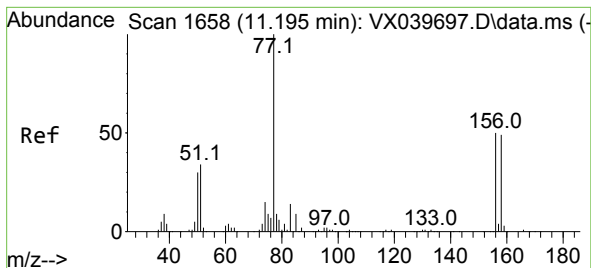
Tgt Ion: 75 Resp: 45061

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 18.416 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

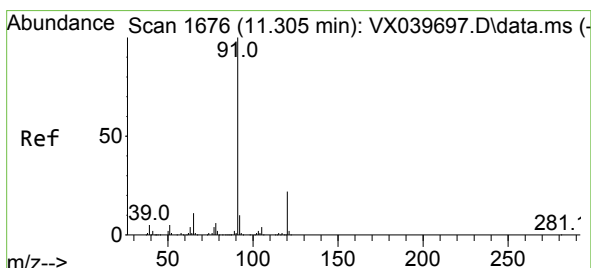
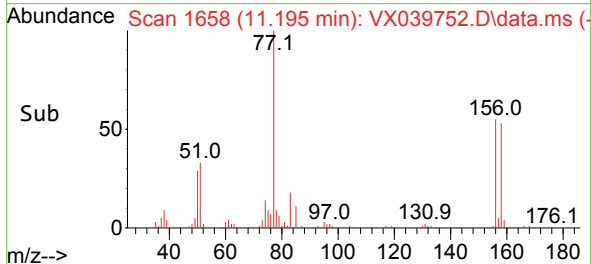
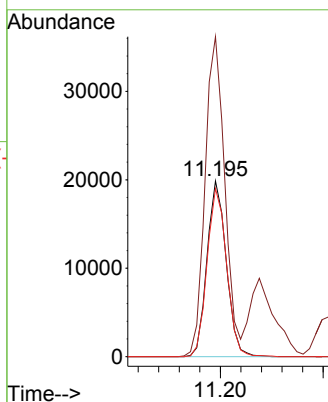
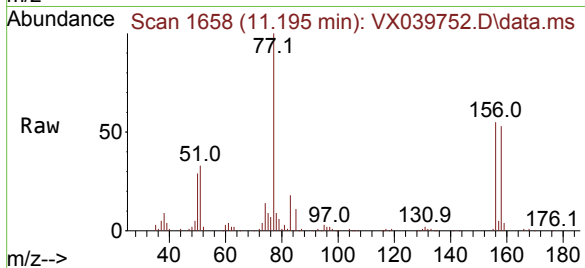
Tgt Ion:156 Resp: 25780

Ion Ratio Lower Upper

156 100

77 186.6 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 18.315 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039752.D

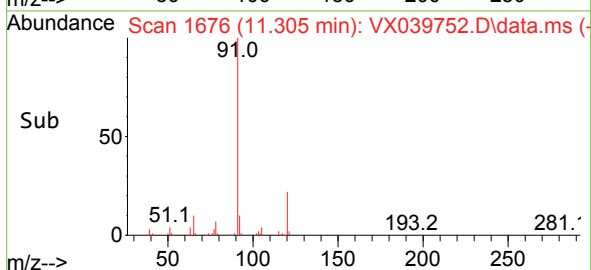
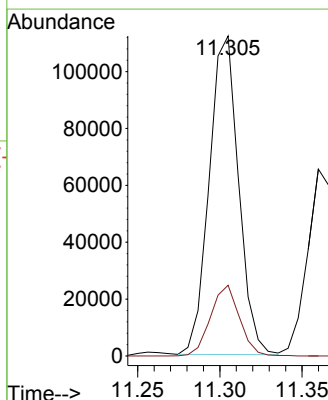
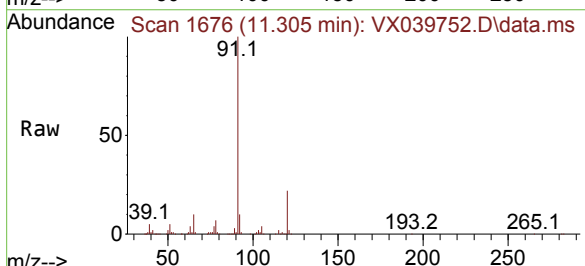
Acq: 15 Jan 2024 14:03

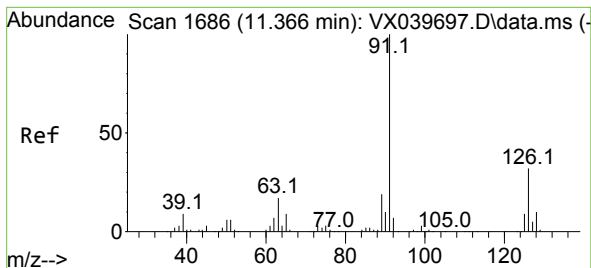
Tgt Ion: 91 Resp: 139371

Ion Ratio Lower Upper

91 100

120 21.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.263 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

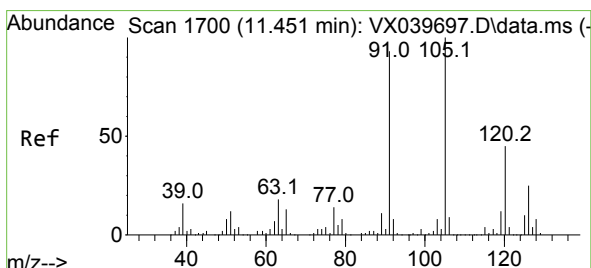
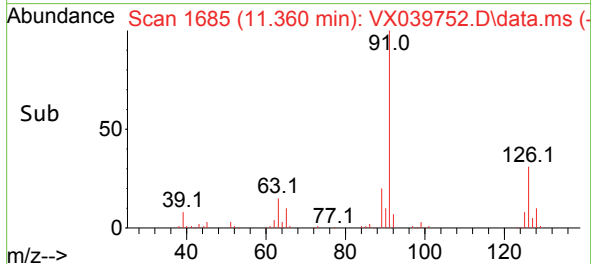
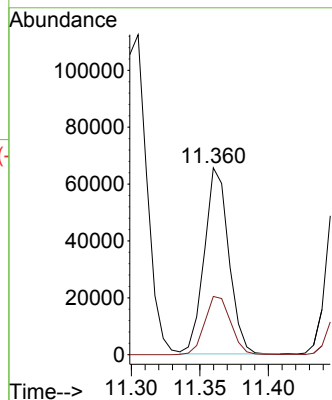
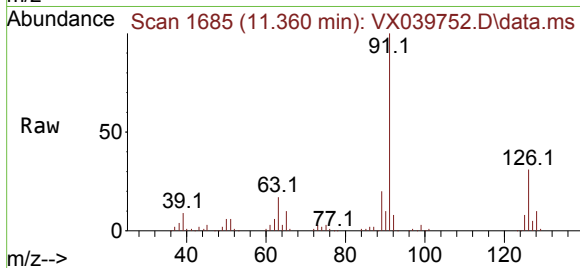
VX0115WBSD01

Tgt Ion: 91 Resp: 81189

Ion Ratio Lower Upper

91 100

126 33.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.707 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039752.D

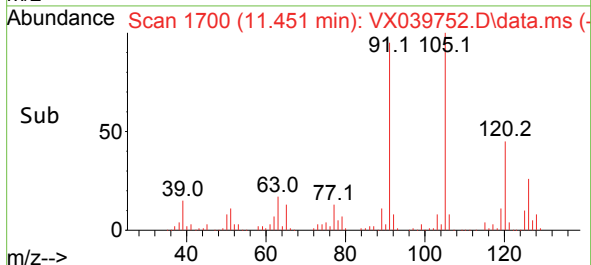
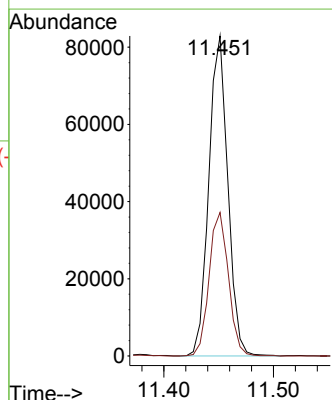
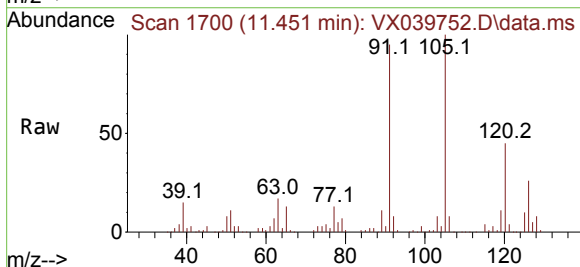
Acq: 15 Jan 2024 14:03

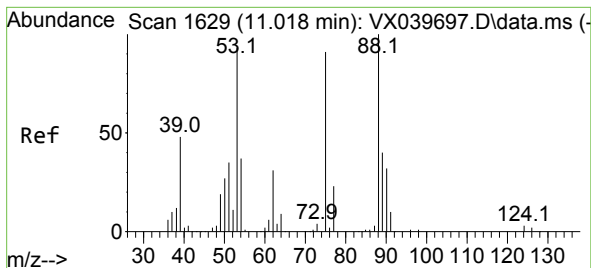
Tgt Ion:105 Resp: 99891

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

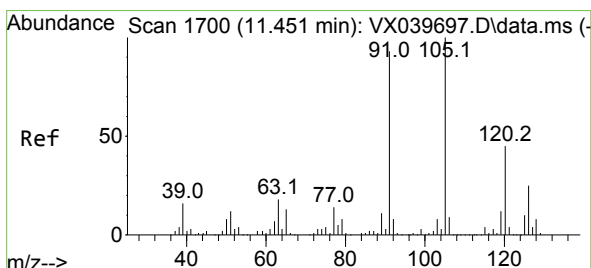
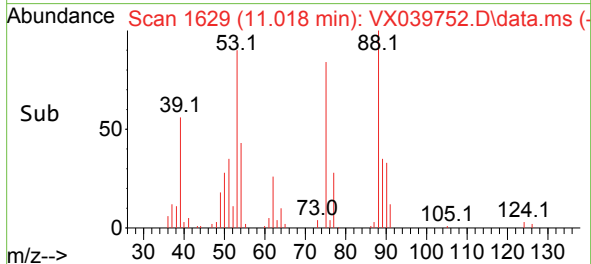
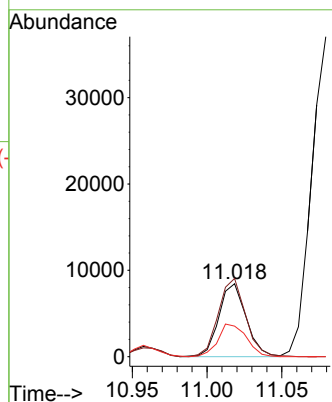
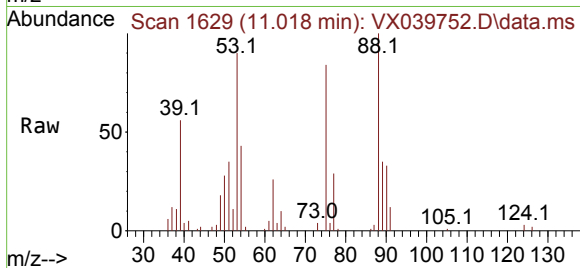




#81
trans-1,4-Dichloro-2-butene
Concen: 17.399 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

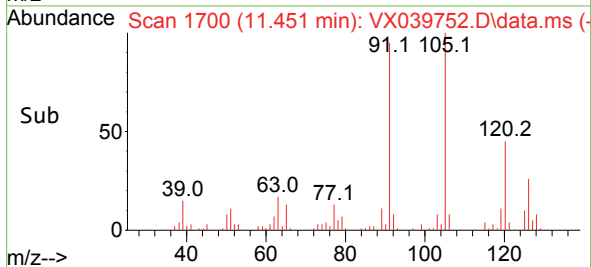
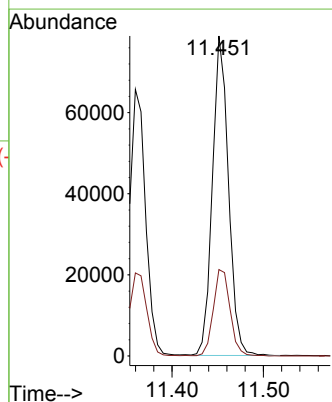
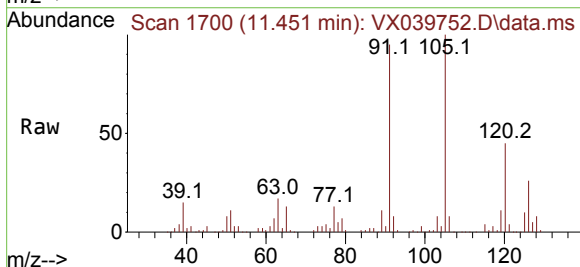
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

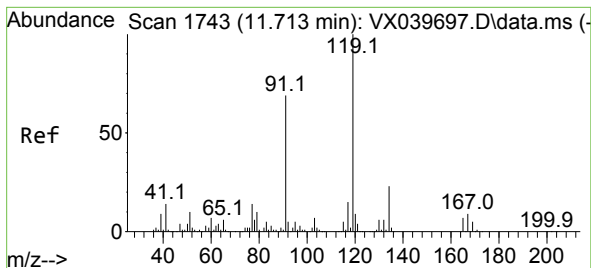
Tgt Ion: 75 Resp: 10733
Ion Ratio Lower Upper
75 100
53 106.8 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.015 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion: 91 Resp: 96103
Ion Ratio Lower Upper
91 100
126 28.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.512 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

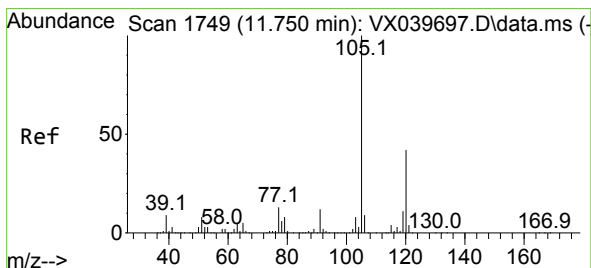
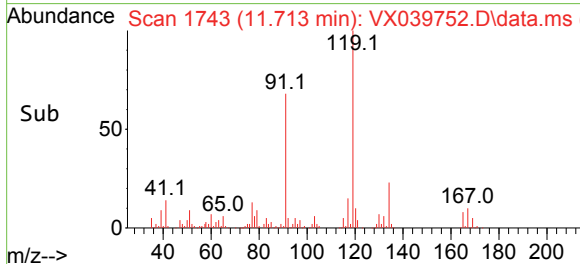
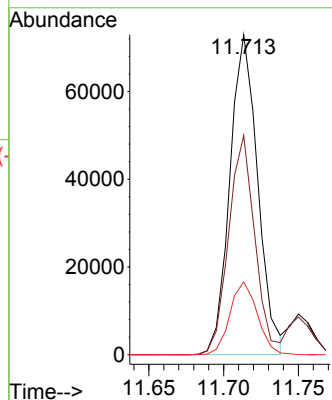
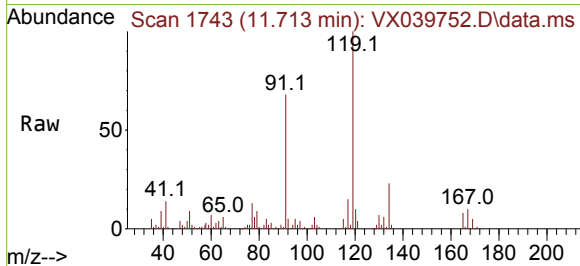
Tgt Ion:119 Resp: 94374

Ion Ratio Lower Upper

119 100

91 64.8 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.493 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039752.D

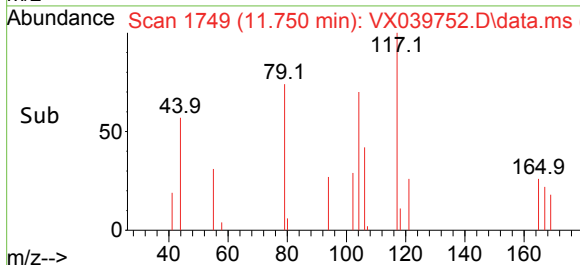
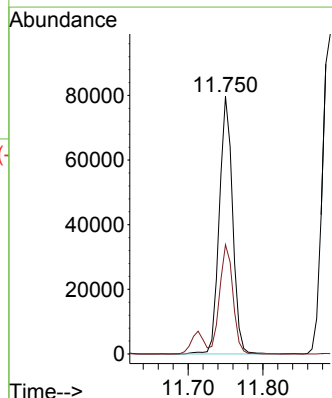
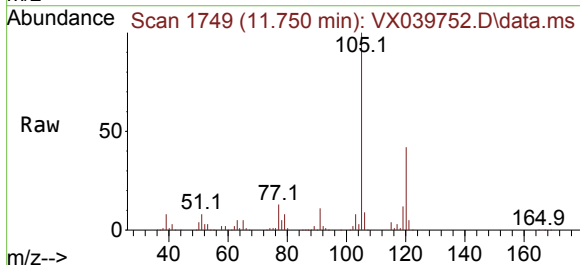
Acq: 15 Jan 2024 14:03

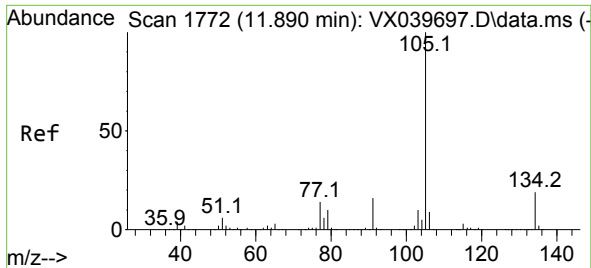
Tgt Ion:105 Resp: 98518

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

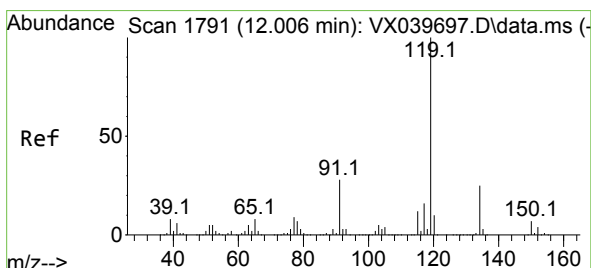
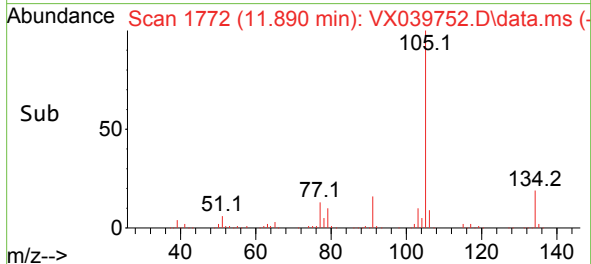
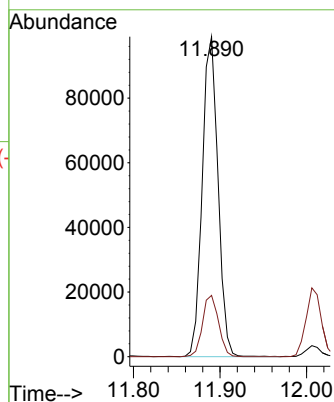
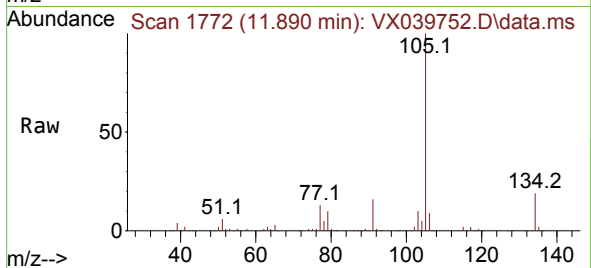




#85
 sec-Butylbenzene
 Concen: 18.889 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

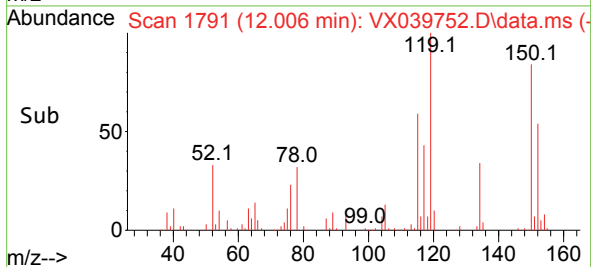
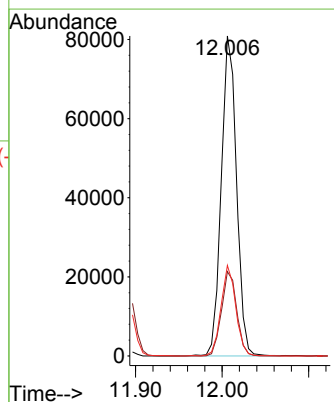
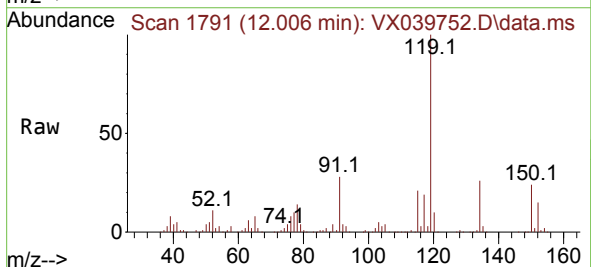
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01

Tgt Ion:105 Resp: 124997
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.697 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

Tgt Ion:119 Resp: 98887
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.554 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

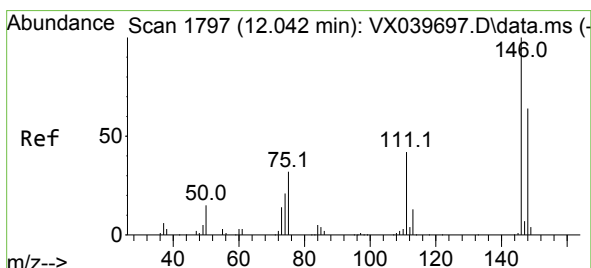
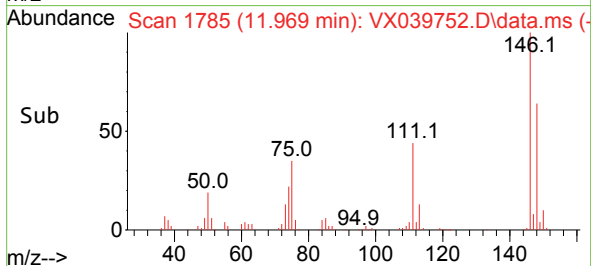
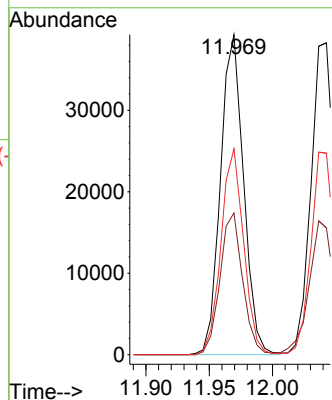
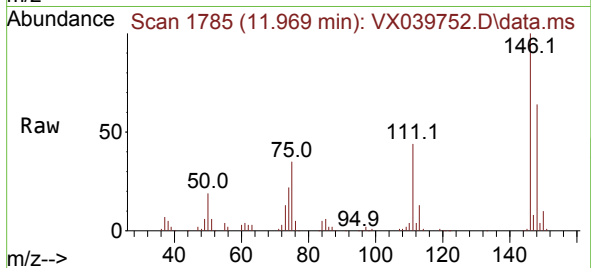
Tgt Ion:146 Resp: 49787

Ion Ratio Lower Upper

146 100

111 43.5 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.333 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

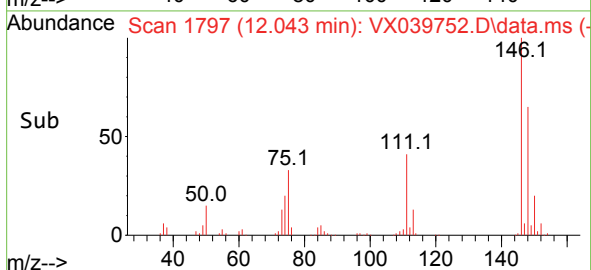
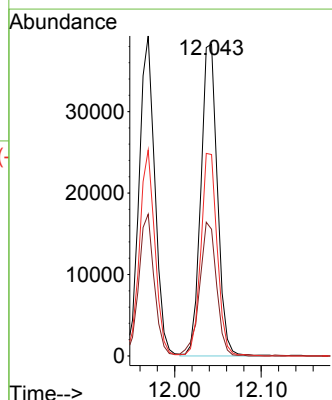
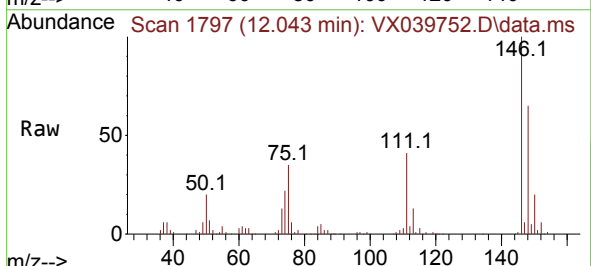
Tgt Ion:146 Resp: 50809

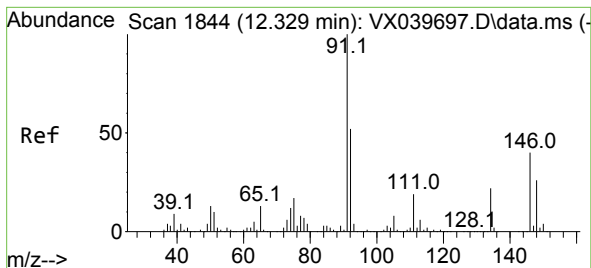
Ion Ratio Lower Upper

146 100

111 44.0 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 18.511 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

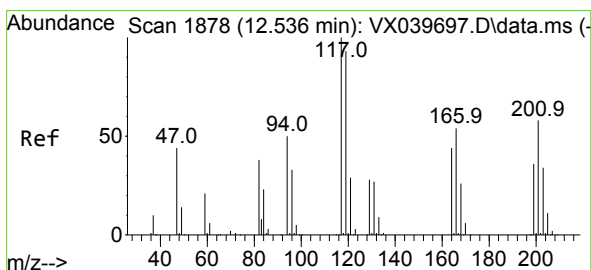
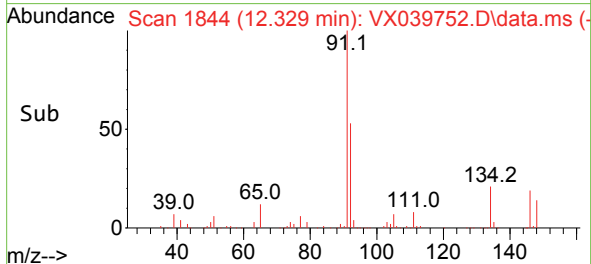
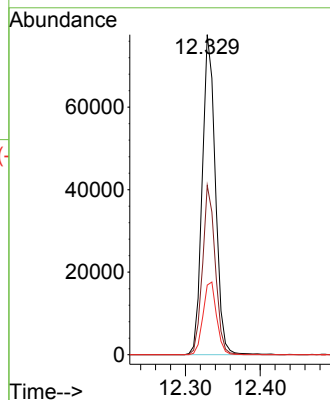
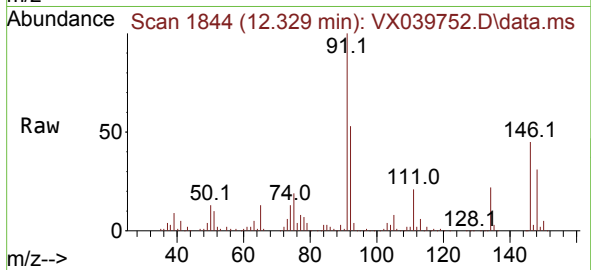
Tgt Ion: 91 Resp: 94558

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

134 23.4 12.6 37.8



#90

Hexachloroethane

Concen: 17.561 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039752.D

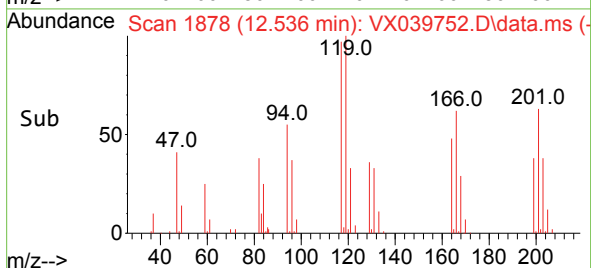
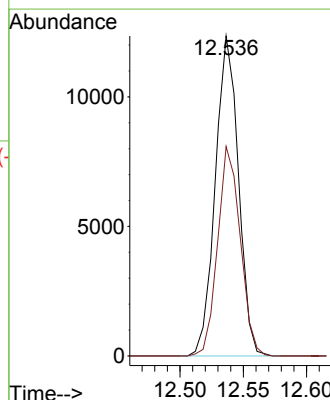
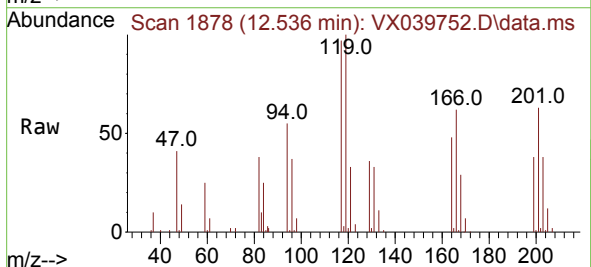
Acq: 15 Jan 2024 14:03

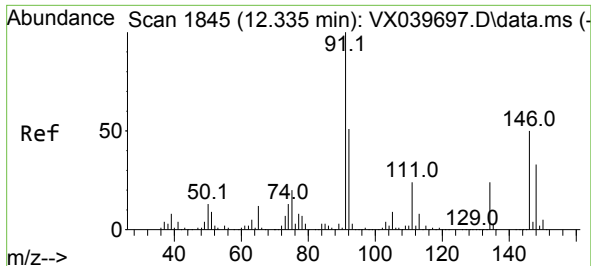
Tgt Ion: 117 Resp: 15669

Ion Ratio Lower Upper

117 100

201 64.0 32.9 98.6

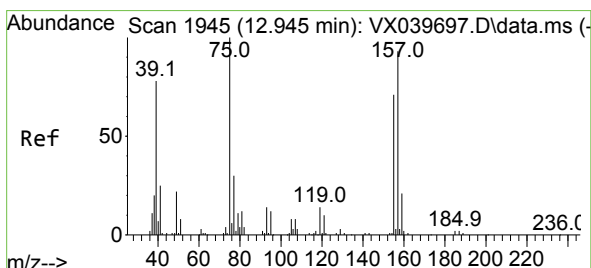
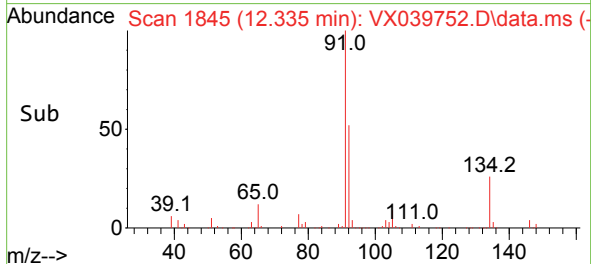
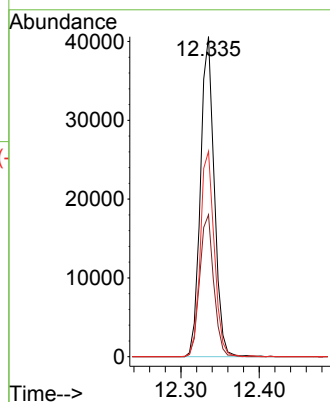
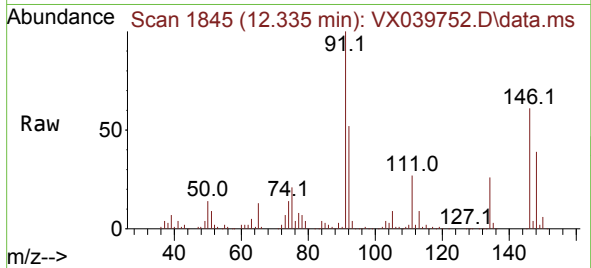




#91
 1,2-Dichlorobenzene
 Concen: 18.752 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

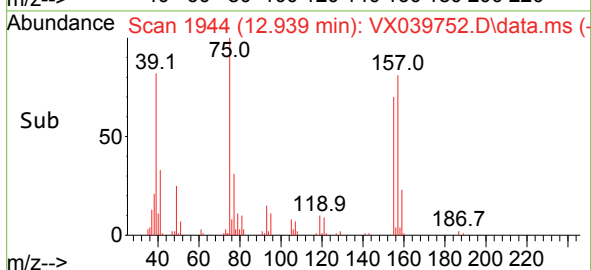
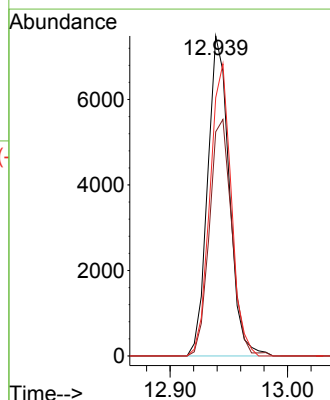
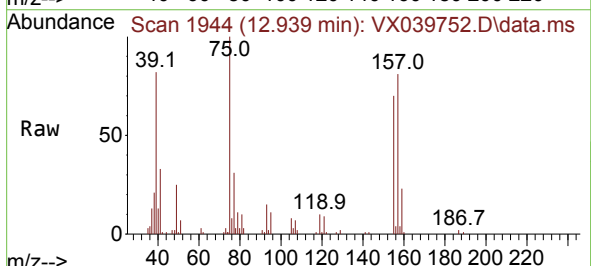
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBSD01

Tgt Ion:	146	Resp:	49746
Ion	Ratio	Lower	Upper
146	100		
111	45.1	22.4	67.0
148	64.7	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.223 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX039752.D
 Acq: 15 Jan 2024 14:03

Tgt Ion:	75	Resp:	9544
Ion	Ratio	Lower	Upper
75	100		
155	76.5	36.1	108.5
157	90.3	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.780 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

Instrument :

MSVOA_X

ClientSampleId :

VX0115WBSD01

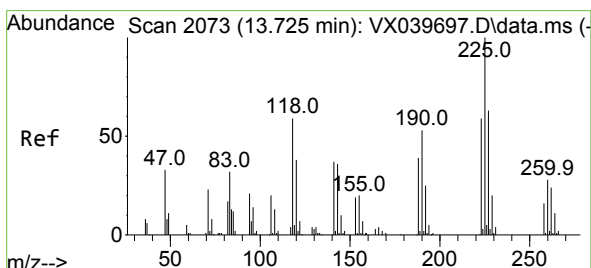
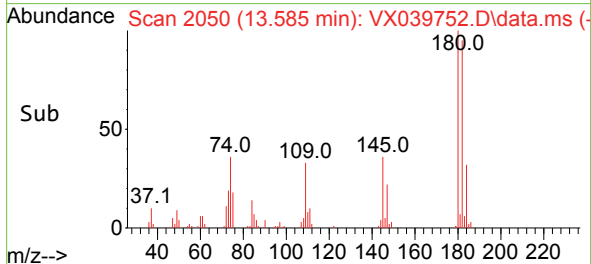
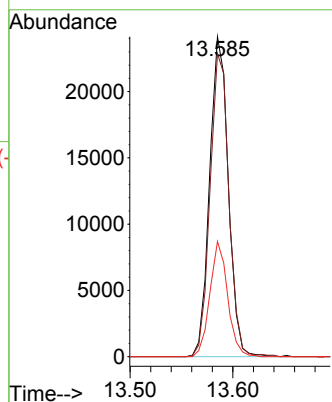
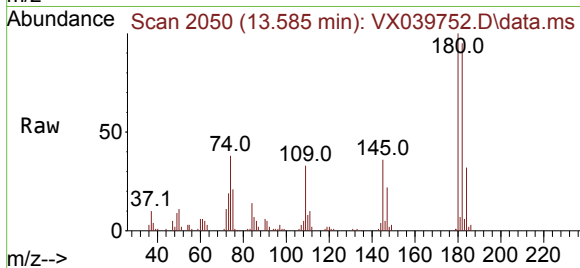
Tgt Ion:180 Resp: 30446

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.847 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039752.D

Acq: 15 Jan 2024 14:03

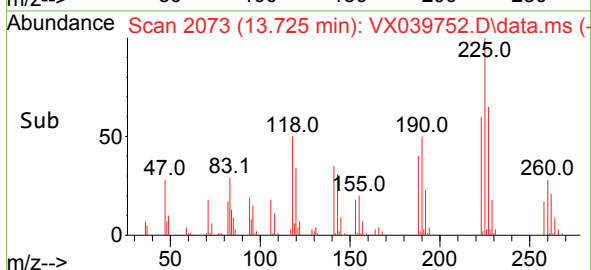
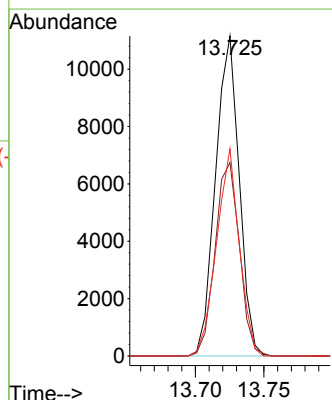
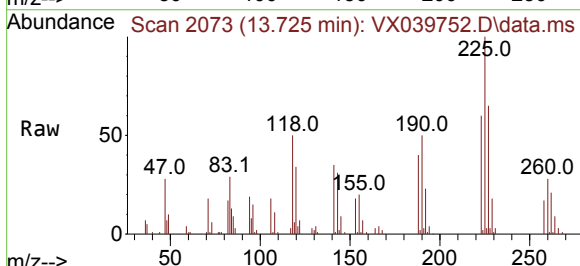
Tgt Ion:225 Resp: 13375

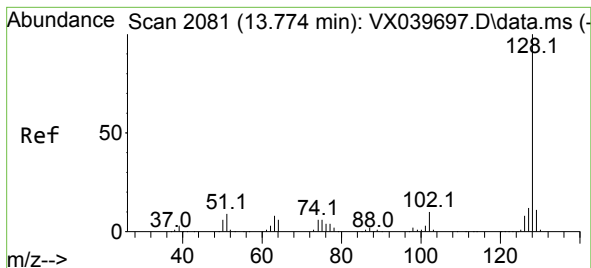
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

227 62.4 32.5 97.5

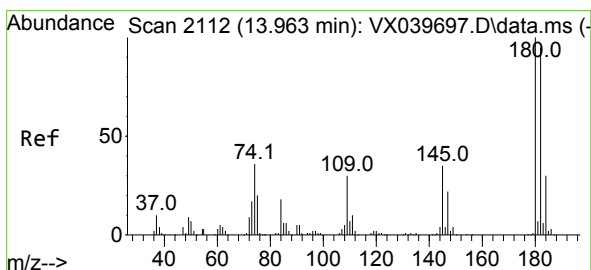
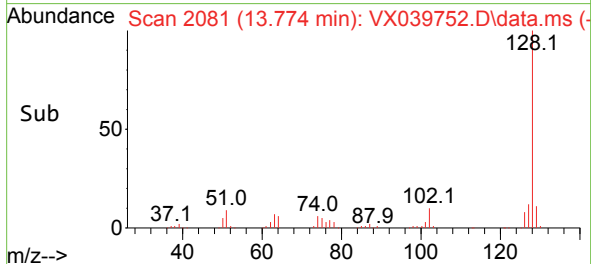
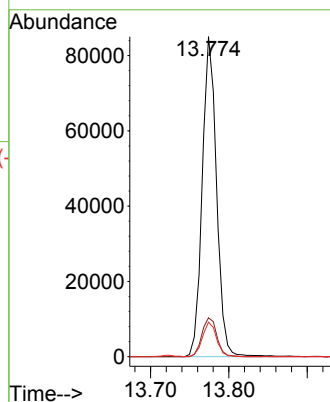
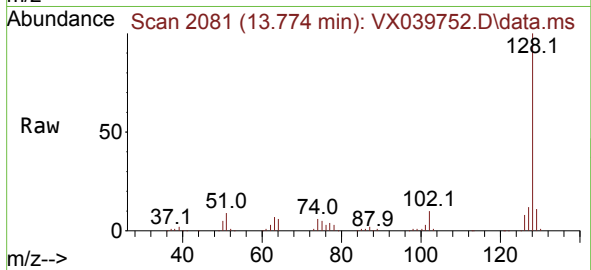




#95
Naphthalene
Concen: 18.039 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBSD01

Tgt Ion:128 Resp: 107656
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.775 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039752.D
Acq: 15 Jan 2024 14:03

Tgt Ion:180 Resp: 30719
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.6
145 36.3 17.8 53.5

