

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039872.D
 Acq On : 22 Jan 2024 10:46
 Operator : JC/MD
 Sample : VX0124WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

Quant Time: Jan 23 00:12:30 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	5.550	168	88448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	156120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142522	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74852	50.520	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.379	113	56267	53.509	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.020%
50) Toluene-d8	8.647	98	201586	50.829	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.660%
62) 4-Bromofluorobenzene	11.079	95	77920	50.243	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	18928	16.540	ug/l	96
3) Chloromethane	1.295	50	20657	15.806	ug/l	95
4) Vinyl Chloride	1.374	62	20971	17.003	ug/l	96
5) Bromomethane	1.605	94	13787	19.591	ug/l	99
6) Chloroethane	1.691	64	12911	18.414	ug/l	93
7) Trichlorofluoromethane	1.892	101	33968	19.092	ug/l	100
8) Diethyl Ether	2.130	74	12587	19.143	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	20723	18.787	ug/l	96
10) Methyl Iodide	2.453	142	21381	18.374	ug/l	93
11) Tert butyl alcohol	2.947	59	33768	87.554	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	19105	17.947	ug/l	94
13) Acrolein	2.233	56	22207	83.440	ug/l	99
14) Allyl chloride	2.666	41	36041	17.202	ug/l	99
15) Acrylonitrile	3.056	53	70146	88.047	ug/l	98
16) Acetone	2.374	43	73790	88.556	ug/l	96
17) Carbon Disulfide	2.514	76	53649	17.534	ug/l	97
18) Methyl Acetate	2.697	43	32774	18.800	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	68722	18.184	ug/l	98
20) Methylene Chloride	2.788	84	22559	17.898	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	21246	18.965	ug/l	96
22) Diisopropyl ether	3.757	45	74111	18.535	ug/l	95
23) Vinyl Acetate	3.721	43	338002	90.941	ug/l	99
24) 1,1-Dichloroethane	3.611	63	40124	18.241	ug/l	99
25) 2-Butanone	4.550	43	103908	86.774	ug/l	96
26) 2,2-Dichloropropane	4.477	77	31505	17.845	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24116	18.769	ug/l	99
28) Bromochloromethane	4.898	49	18303	18.356	ug/l	96
29) Tetrahydrofuran	4.995	42	65454	84.924	ug/l	99
30) Chloroform	5.093	83	42151	19.411	ug/l	94
31) Cyclohexane	5.465	56	34642	17.716	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	35468	19.079	ug/l	98
36) 1,1-Dichloropropene	5.690	75	31103	19.003	ug/l	99
37) Ethyl Acetate	4.709	43	38212	17.500	ug/l	98
38) Carbon Tetrachloride	5.678	117	28951	19.312	ug/l	98
39) Methylcyclohexane	7.379	83	35291	17.956	ug/l	97
40) Benzene	6.038	78	87884	18.962	ug/l	99

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 MSVOA_X
 ClientSampleId :
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Quant Time: Jan 23 00:12:30 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	4.916	41	19913	18.649	ug/l	95
42) 1,2-Dichloroethane	6.080	62	34998	19.862	ug/l	99
43) Isopropyl Acetate	6.336	43	58234	18.180	ug/l	99
44) Trichloroethene	7.123	130	22359	19.685	ug/l	95
45) 1,2-Dichloropropane	7.428	63	23222	18.678	ug/l	94
46) Dibromomethane	7.580	93	16832	19.601	ug/l	98
47) Bromodichloromethane	7.818	83	31910	20.064	ug/l	99
48) Methyl methacrylate	7.690	41	28696	18.226	ug/l	94
49) 1,4-Dioxane	7.659	88	10567	346.851	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	204281	92.599	ug/l	98
52) Toluene	8.720	92	54701	19.760	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	32669	19.358	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	35549	19.157	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23054	19.560	ug/l	99
56) Ethyl methacrylate	9.116	69	35700	18.715	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37930	18.990	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	68872	76.384	ug/l	95
59) 2-Hexanone	9.427	43	166900	95.591	ug/l	98
60) Dibromochloromethane	9.519	129	23206	20.878	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24744	20.273	ug/l	99
64) Tetrachloroethene	9.275	164	18742	20.222	ug/l	94
65) Chlorobenzene	10.080	112	58768	19.798	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	20698	20.478	ug/l	99
67) Ethyl Benzene	10.195	91	107757	19.553	ug/l	100
68) m/p-Xylenes	10.299	106	80262	39.601	ug/l	96
69) o-Xylene	10.640	106	39070	19.465	ug/l	94
70) Styrene	10.653	104	64801	19.764	ug/l	99
71) Bromoform	10.799	173	15612	20.570	ug/l #	99
73) Isopropylbenzene	10.964	105	105427	19.087	ug/l	100
74) N-amyl acetate	10.842	43	50873	17.669	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	38890	18.438	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	41728	23.199	ug/l	91
77) Bromobenzene	11.195	156	23901	19.434	ug/l	99
78) n-propylbenzene	11.305	91	129362	19.350	ug/l	99
79) 2-Chlorotoluene	11.360	91	76438	18.499	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	90785	19.352	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	9747	17.927	ug/l	95
82) 4-Chlorotoluene	11.451	91	90205	19.247	ug/l	100
83) tert-Butylbenzene	11.713	119	85751	19.146	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	89563	19.136	ug/l	100
85) sec-Butylbenzene	11.890	105	114135	19.631	ug/l	97
86) p-Isopropyltoluene	12.006	119	92605	19.929	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	46991	19.933	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	47408	19.471	ug/l	97
89) n-Butylbenzene	12.329	91	89966	20.046	ug/l	95
90) Hexachloroethane	12.536	117	14374	18.336	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45828	19.663	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9750	18.864	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	27911	19.596	ug/l	99
94) Hexachlorobutadiene	13.725	225	12526	21.156	ug/l	96
95) Naphthalene	13.774	128	96142	18.336	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	28024	19.495	ug/l	100

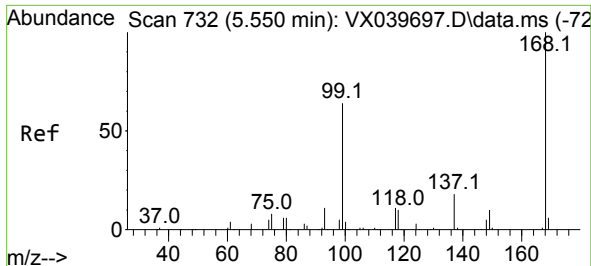
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0122WBS01

Quant Time: Jan 23 00:12:30 2024
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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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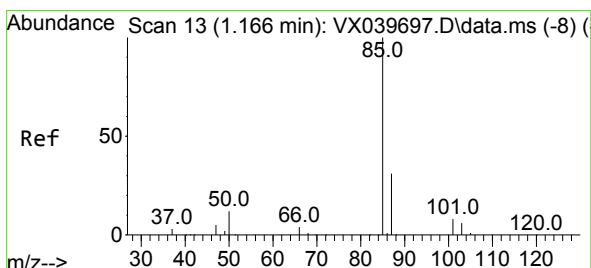
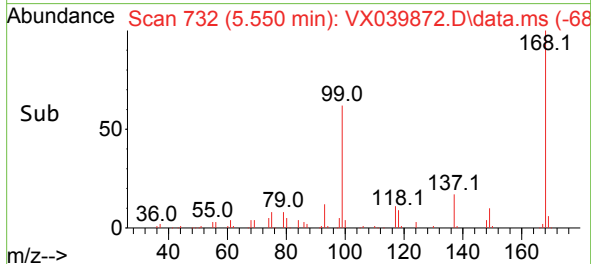
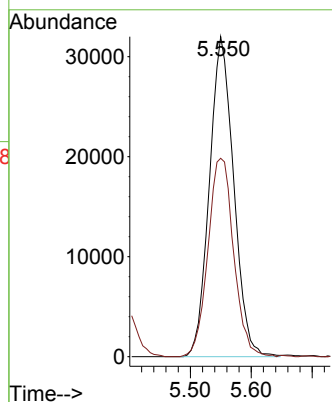
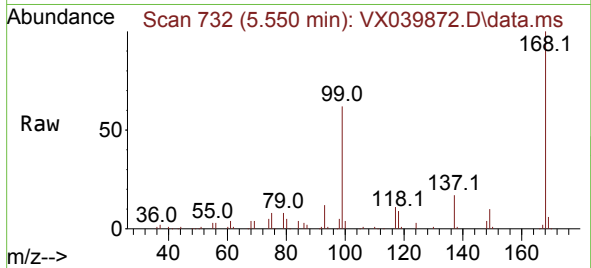
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039872.D
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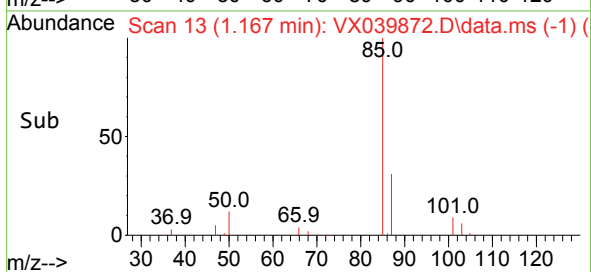
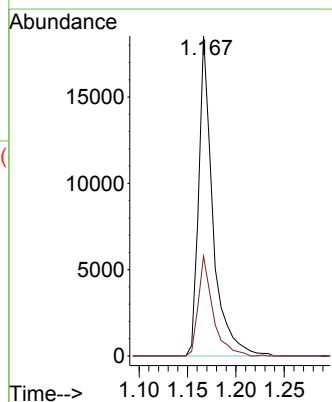
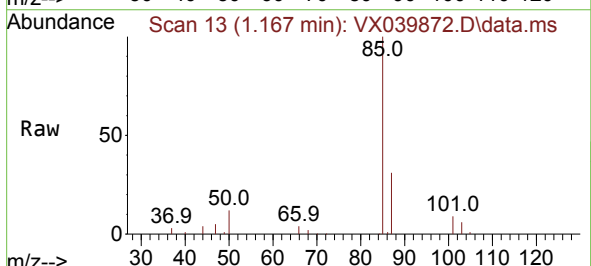
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ClientSampleId :
VX0122WBS01

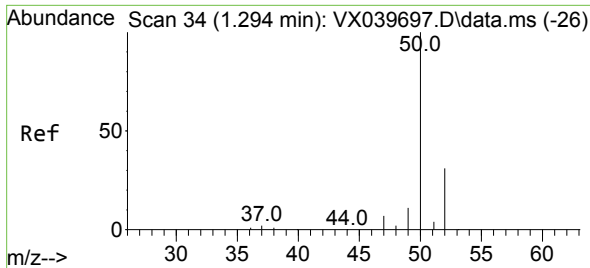
Tgt Ion:168 Resp: 88448
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.540 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 85 Resp: 18928
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

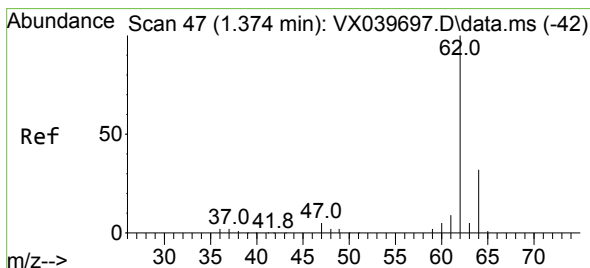
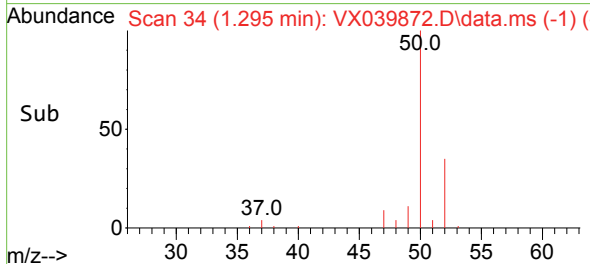
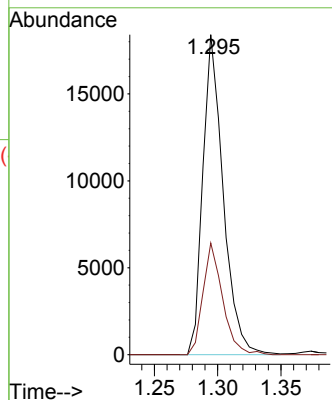
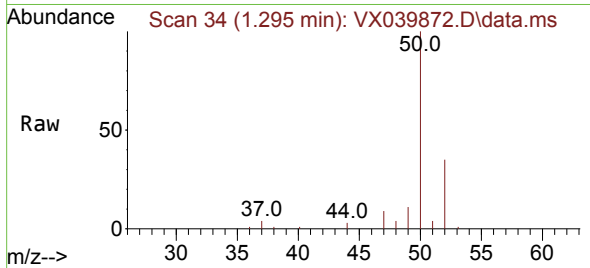




#3
Chloromethane
Concen: 15.806 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

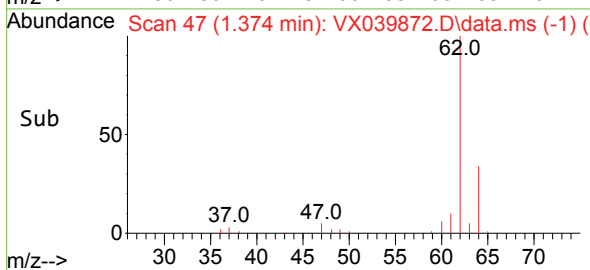
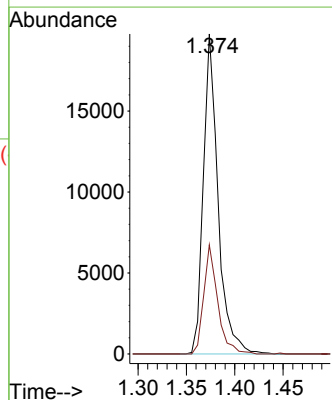
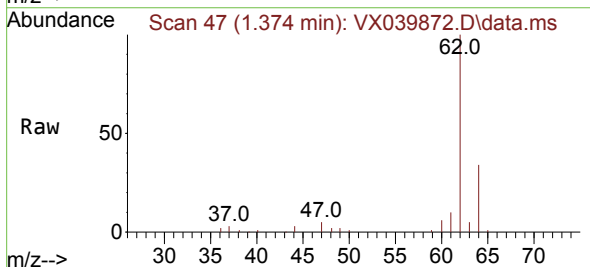
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

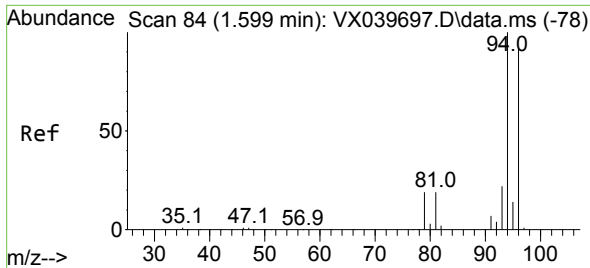
Tgt Ion: 50 Resp: 20657
Ion Ratio Lower Upper
50 100
52 34.9 25.5 38.3



#4
Vinyl Chloride
Concen: 17.003 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 62 Resp: 20971
Ion Ratio Lower Upper
62 100
64 34.1 25.4 38.0

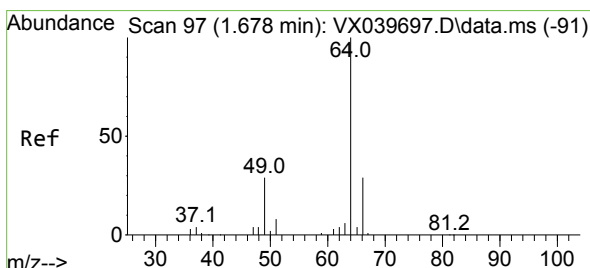
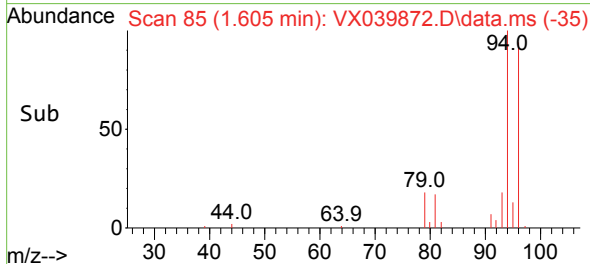
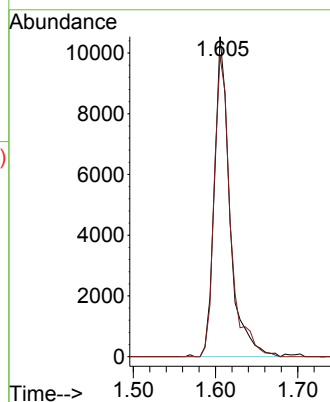
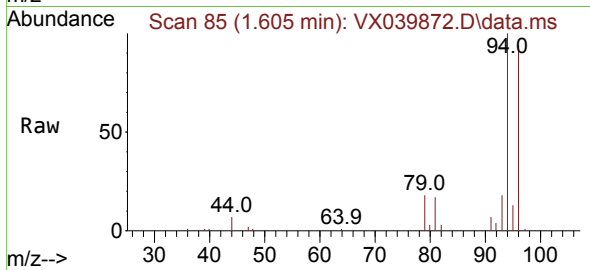




#5
Bromomethane
Concen: 19.591 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

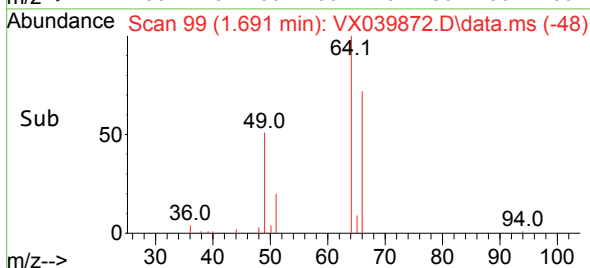
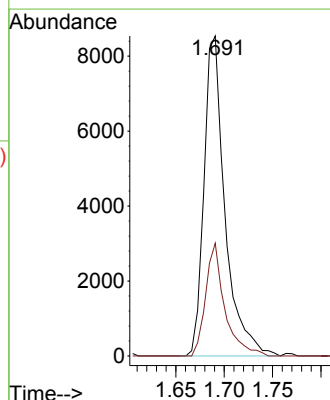
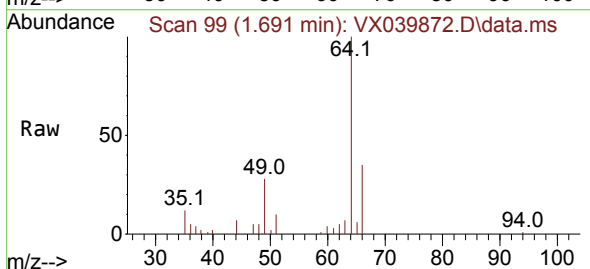
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 94 Resp: 13787
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 18.414 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 64 Resp: 12911
Ion Ratio Lower Upper
64 100
66 35.3 25.1 37.7

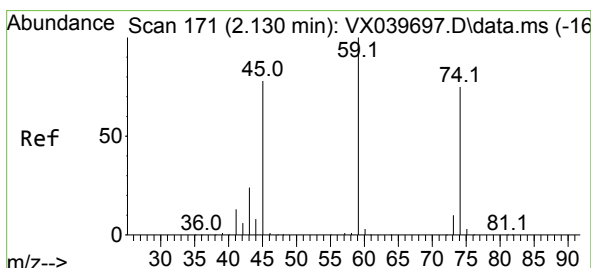
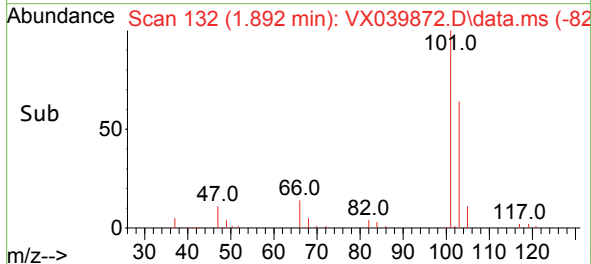
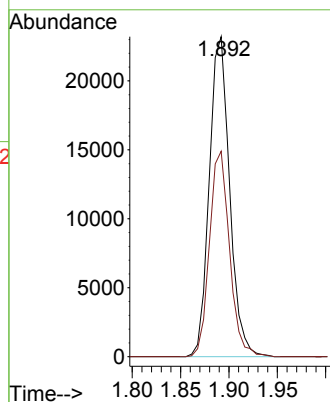
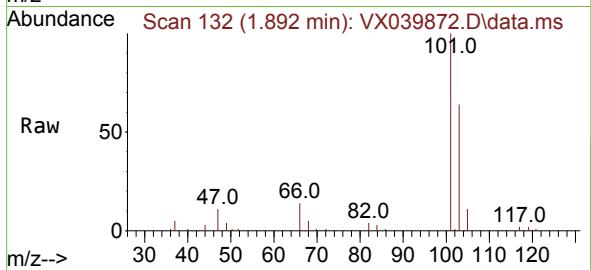




#7
Trichlorofluoromethane
Concen: 19.092 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

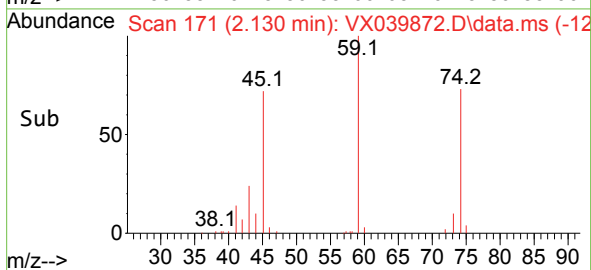
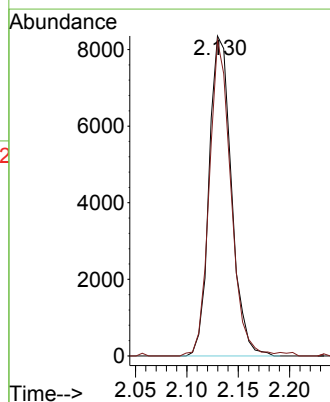
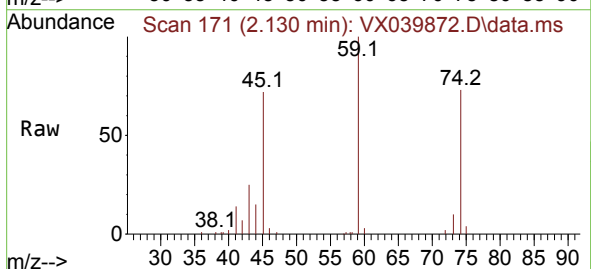
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ClientSampleId :
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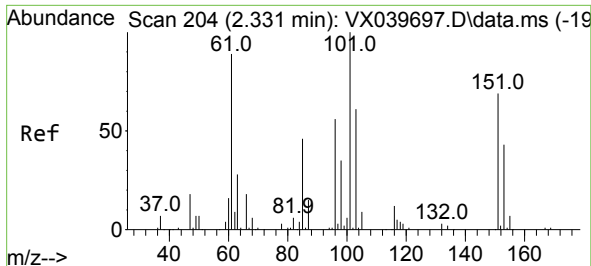
Tgt Ion:101 Resp: 33968
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2



#8
Diethyl Ether
Concen: 19.143 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 74 Resp: 12587
Ion Ratio Lower Upper
74 100
45 95.6 53.3 159.8

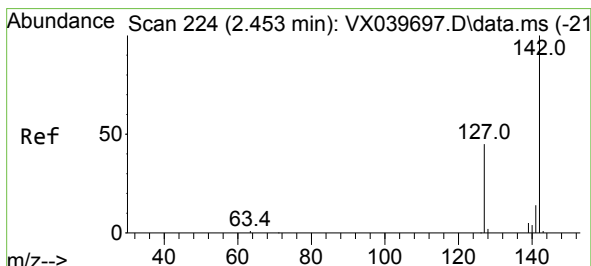
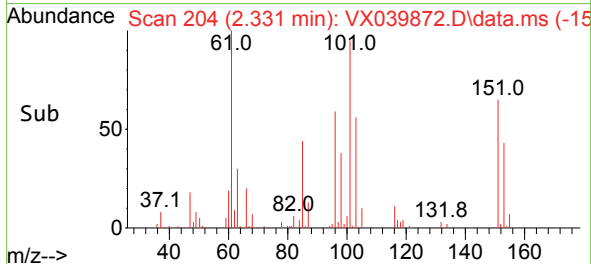
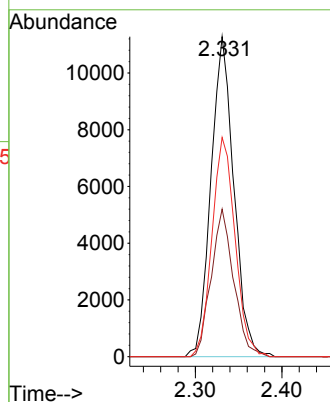
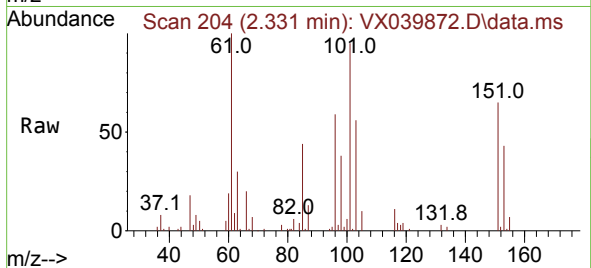




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039872.D
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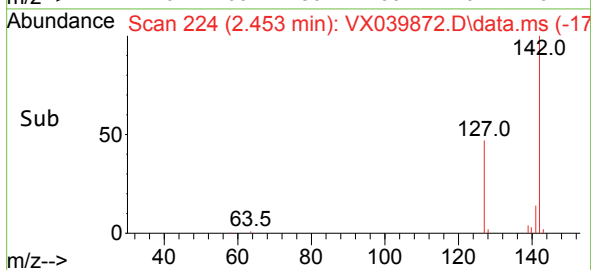
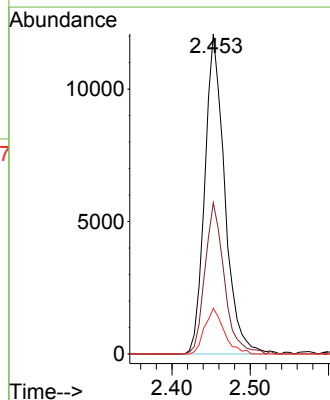
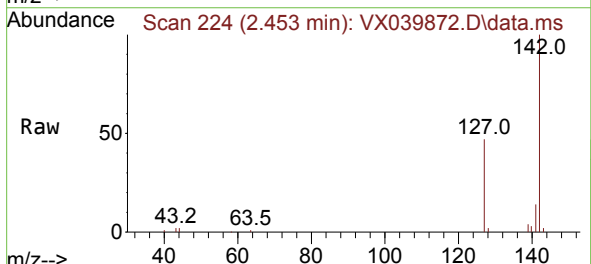
Instrument :
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VX0122WBS01

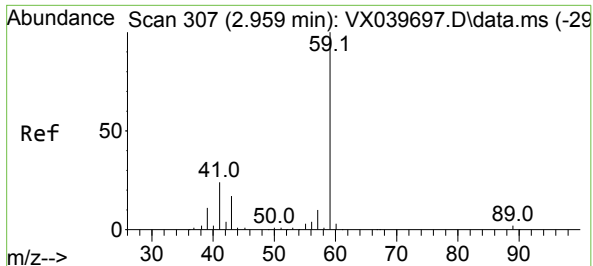
Tgt Ion:	101	Resp:	20723
Ion	Ratio	Lower	Upper
101	100		
85	45.3	37.0	55.6
151	69.0	58.6	87.8



#10
Methyl Iodide
Concen: 18.374 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:	142	Resp:	21381
Ion	Ratio	Lower	Upper
142	100		
127	46.0	41.6	62.4
141	13.9	11.6	17.4





#11

Tert butyl alcohol

Concen: 87.554 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

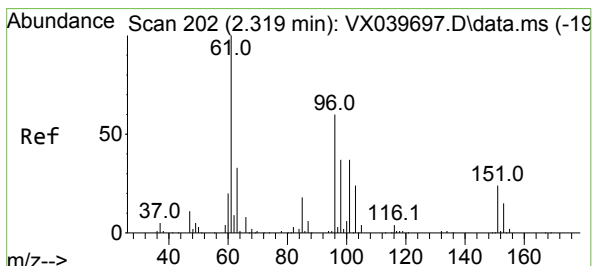
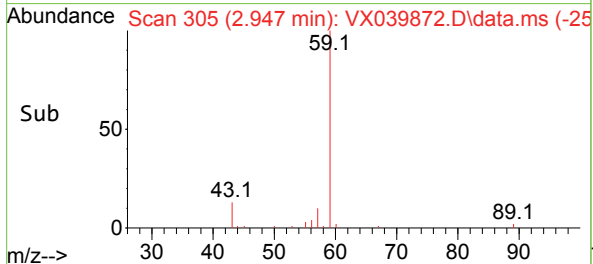
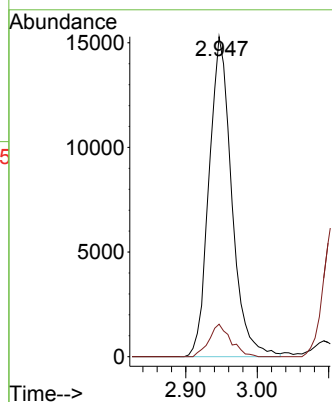
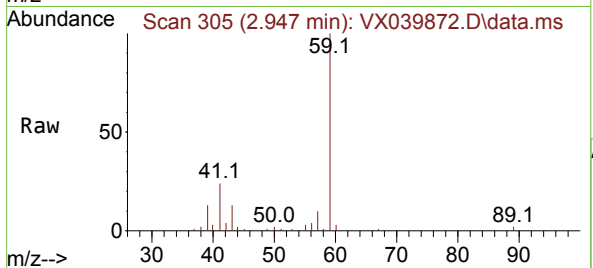
VX0122WBS01

Tgt Ion: 59 Resp: 33768

Ion Ratio Lower Upper

59 100

57 9.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.947 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

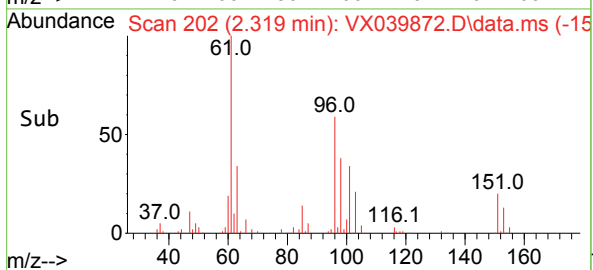
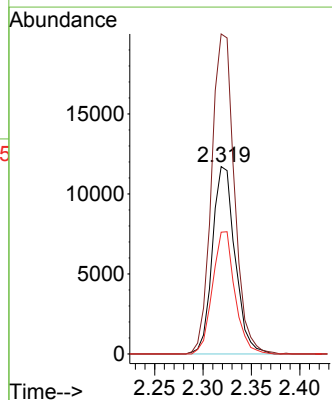
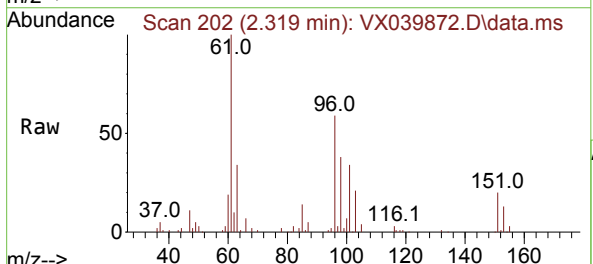
Tgt Ion: 96 Resp: 19105

Ion Ratio Lower Upper

96 100

61 170.8 144.6 216.8

98 65.0 50.4 75.6





#13

Acrolein

Concen: 83.440 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

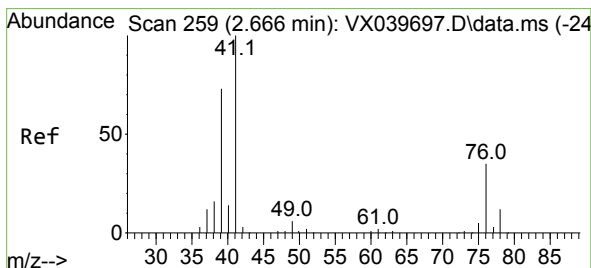
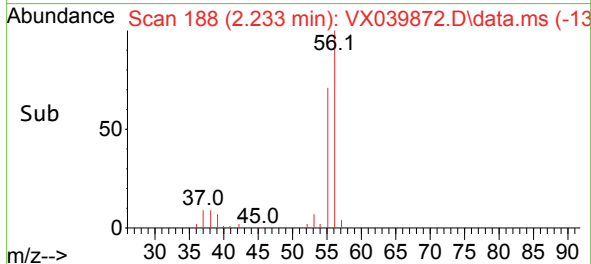
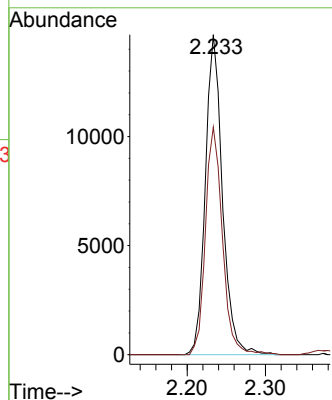
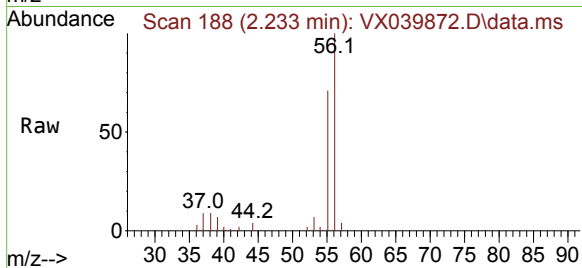
VX0122WBS01

Tgt Ion: 56 Resp: 22207

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 17.202 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

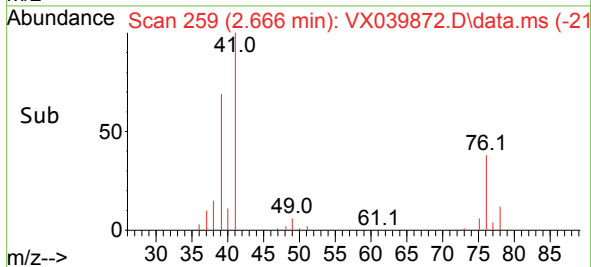
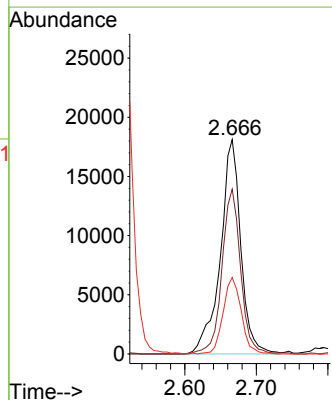
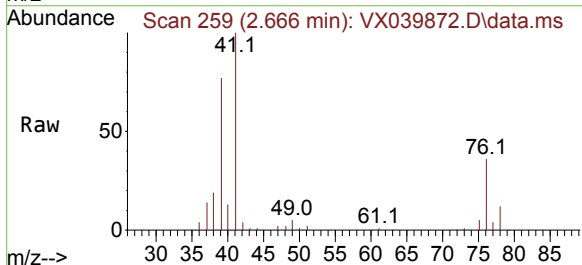
Tgt Ion: 41 Resp: 36041

Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

76 31.6 24.3 36.5

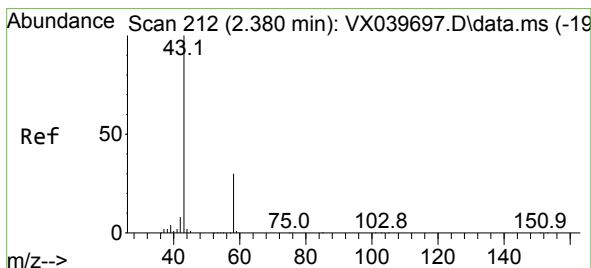
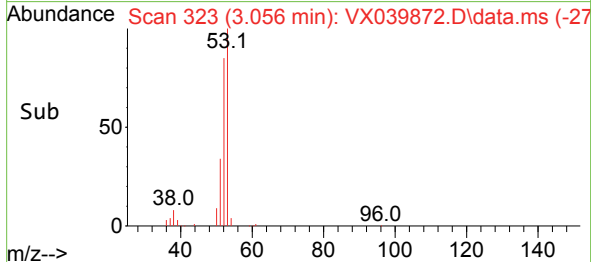
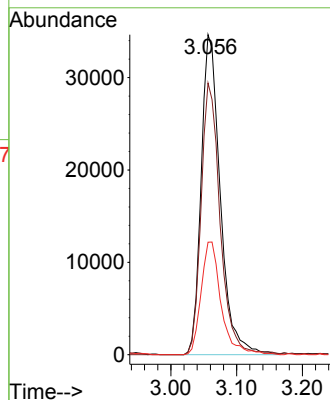
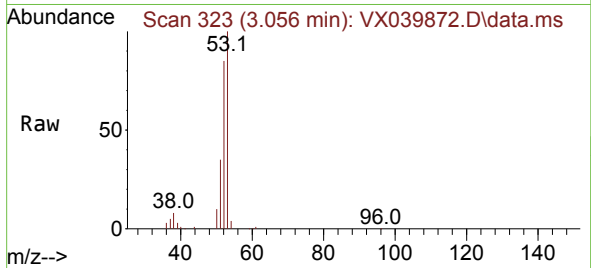




#15
Acrylonitrile
Concen: 88.047 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

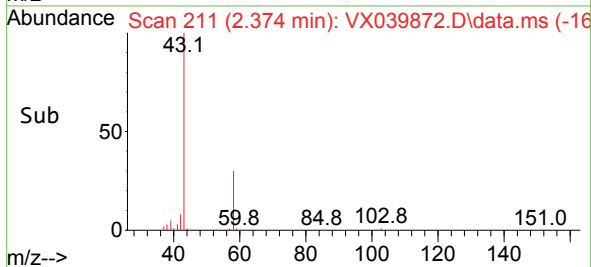
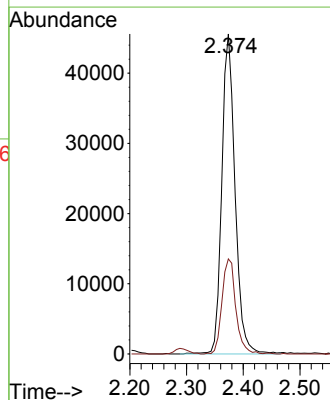
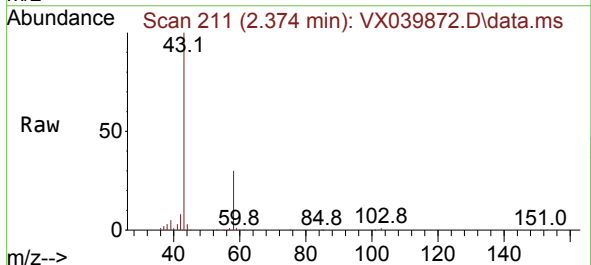
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

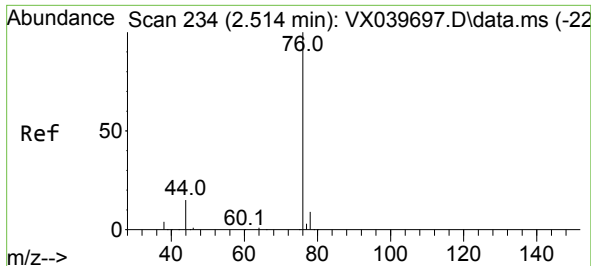
Tgt Ion: 53 Resp: 70146
Ion Ratio Lower Upper
53 100
52 84.5 66.0 99.0
51 36.8 29.8 44.6



#16
Acetone
Concen: 88.556 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 43 Resp: 73790
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

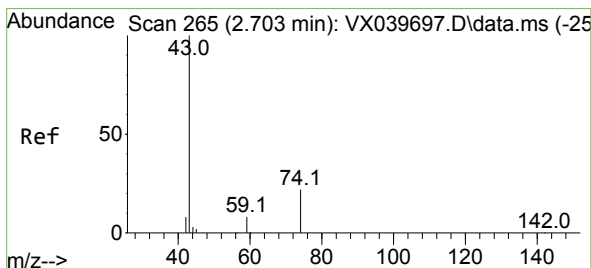
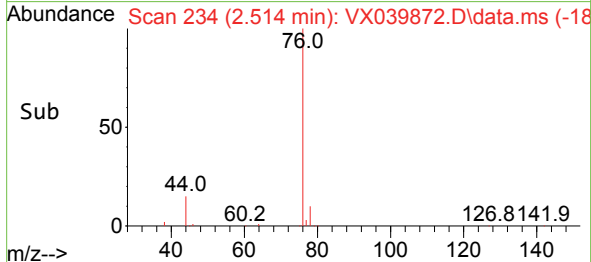
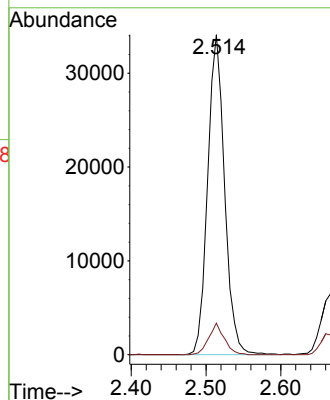
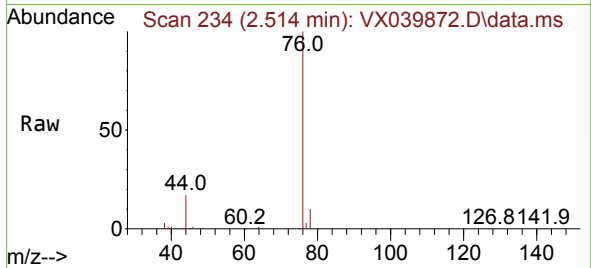




#17
Carbon Disulfide
Concen: 17.534 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

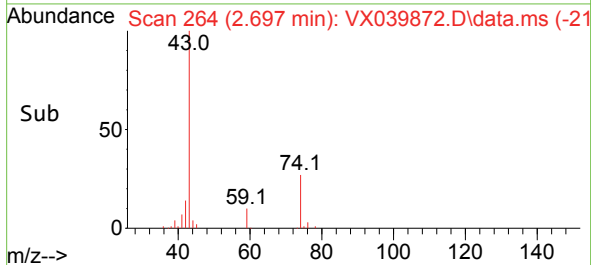
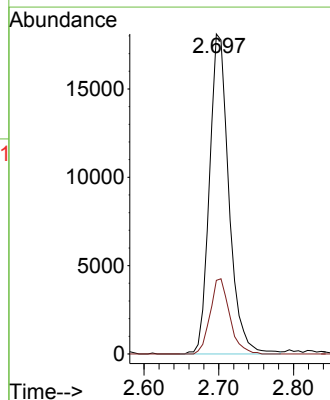
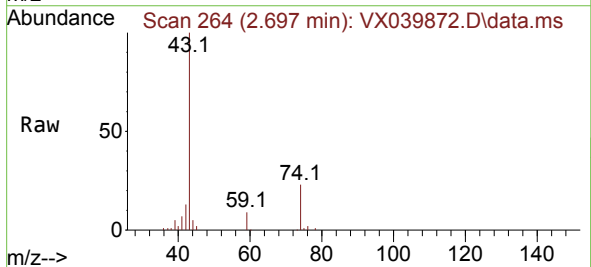
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

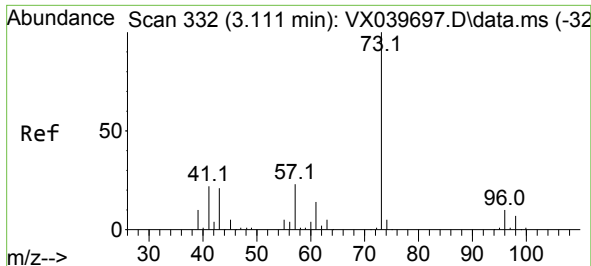
Tgt Ion: 76 Resp: 53649
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 18.800 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 43 Resp: 32774
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

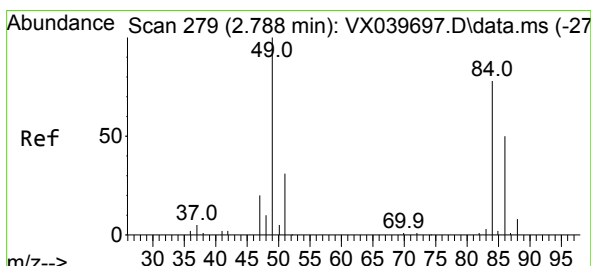
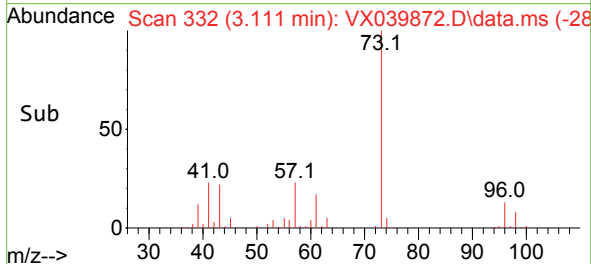
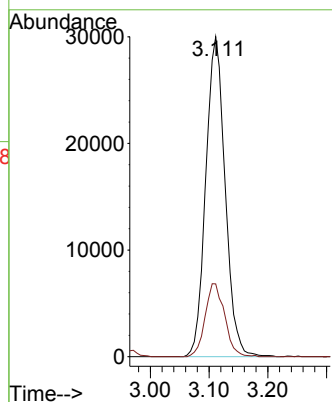
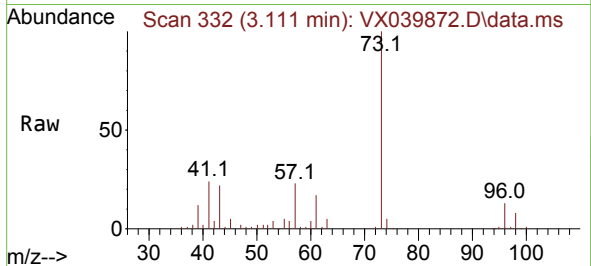




#19
Methyl tert-butyl Ether
Concen: 18.184 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

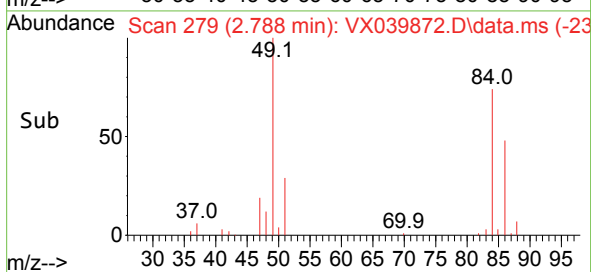
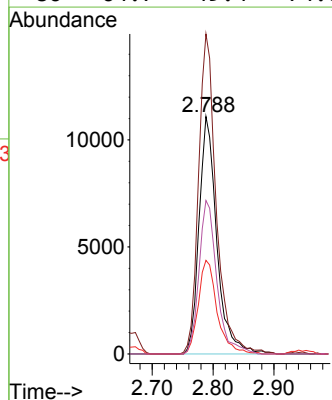
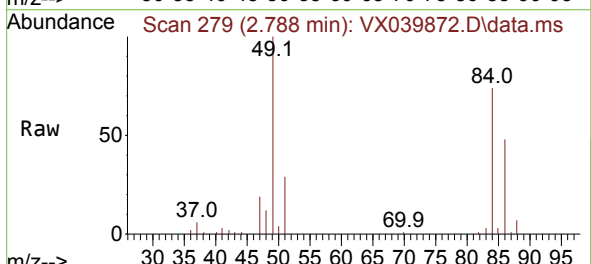
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 73 Resp: 68722
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 17.898 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 84 Resp: 22559
Ion Ratio Lower Upper
84 100
49 134.8 103.6 155.4
51 39.4 33.8 50.6
86 64.7 49.4 74.0

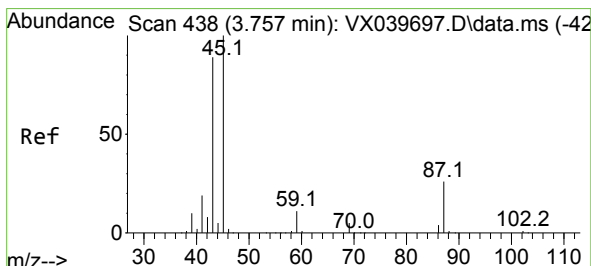
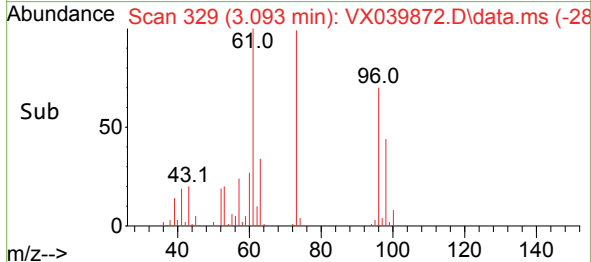
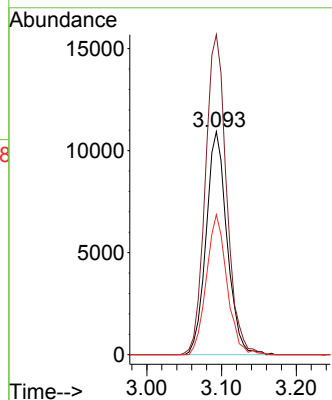
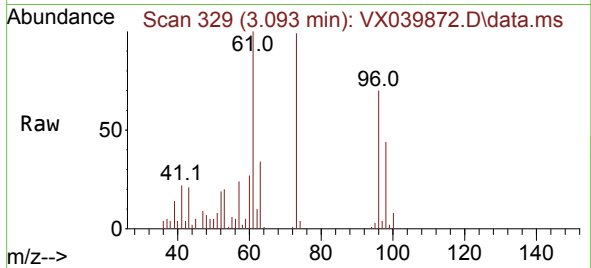




#21
trans-1,2-Dichloroethene
Concen: 18.965 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

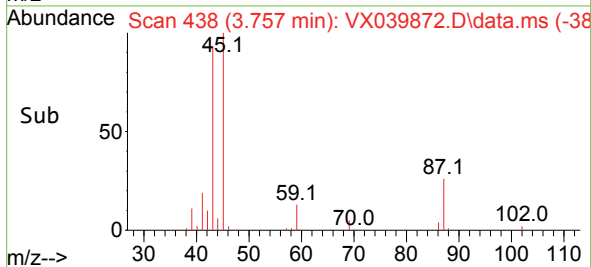
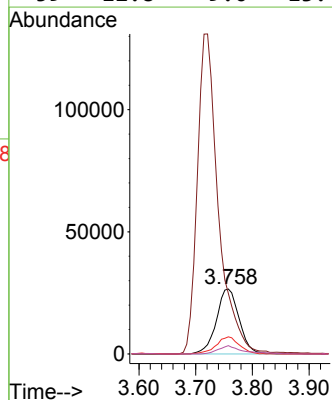
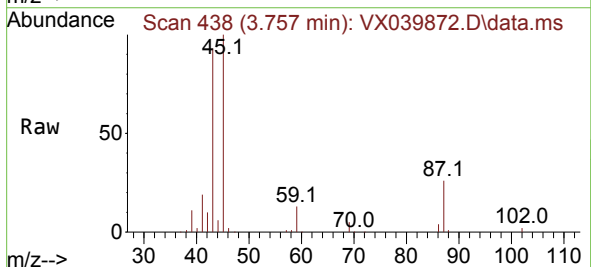
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

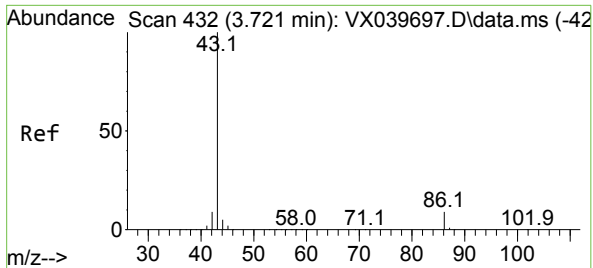
Tgt Ion: 96 Resp: 21246
Ion Ratio Lower Upper
96 100
61 143.4 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.535 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 45 Resp: 74111
Ion Ratio Lower Upper
45 100
43 92.5 69.7 104.5
87 26.3 20.8 31.2
59 12.8 9.0 13.4

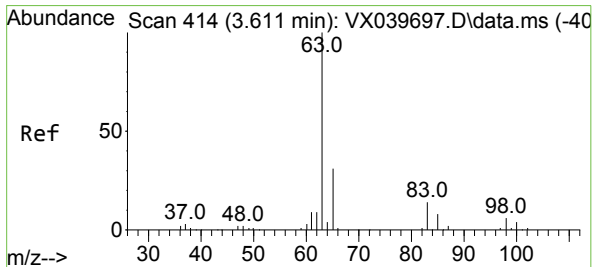
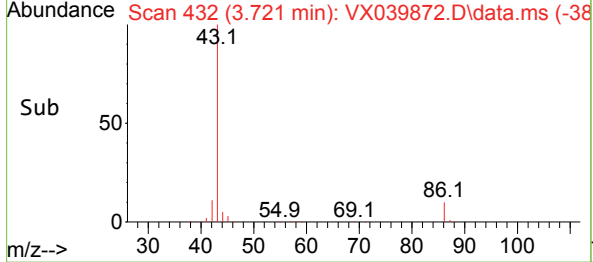
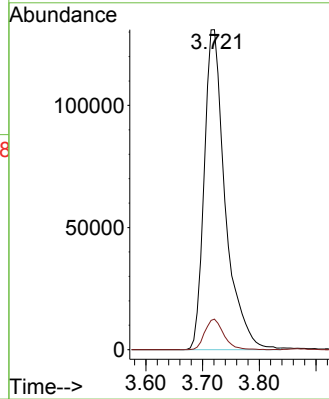
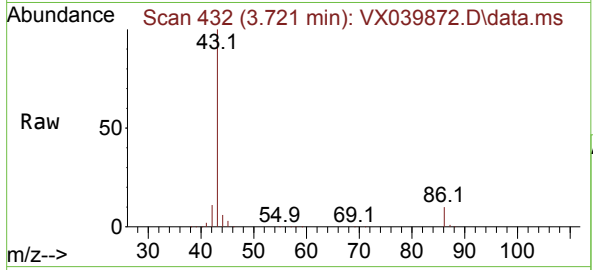




#23
 Vinyl Acetate
 Concen: 90.941 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

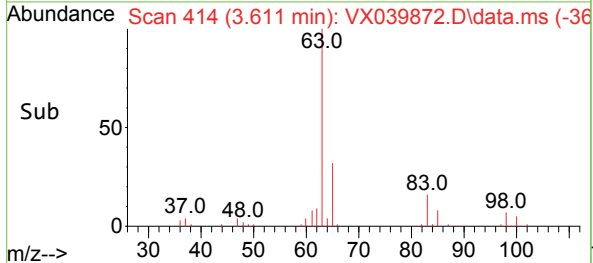
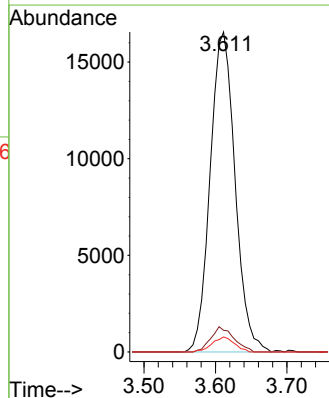
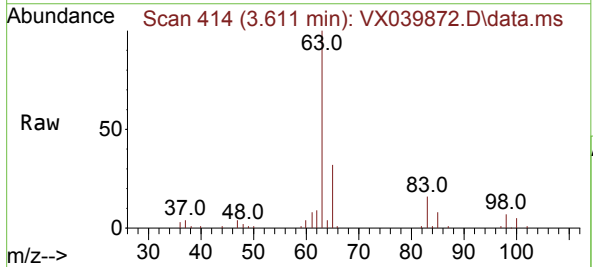
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

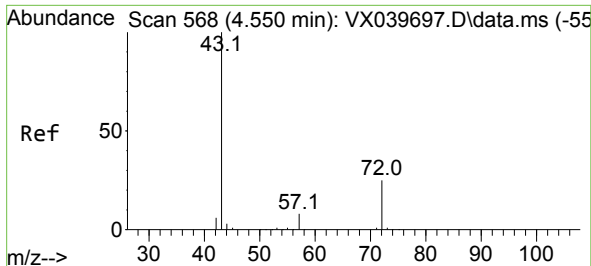
Tgt Ion: 43 Resp: 338002
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.241 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

Tgt Ion: 63 Resp: 40124
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5

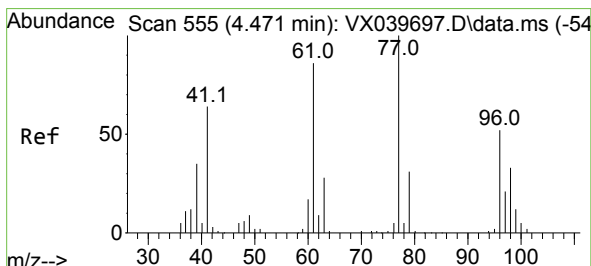
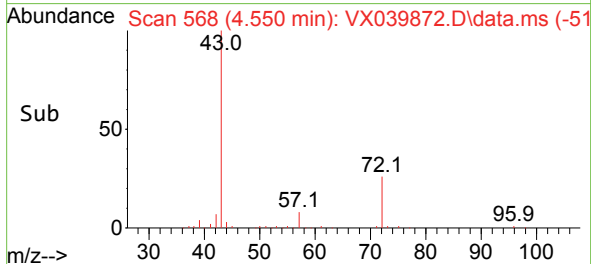
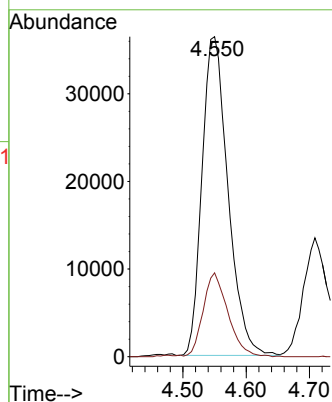
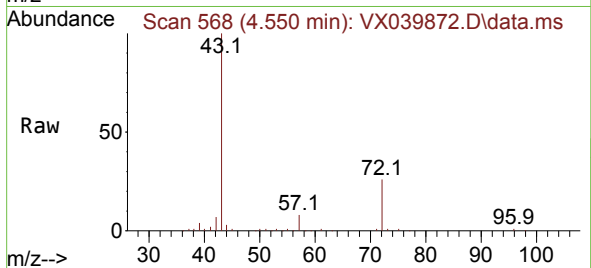




#25
2-Butanone
Concen: 86.774 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

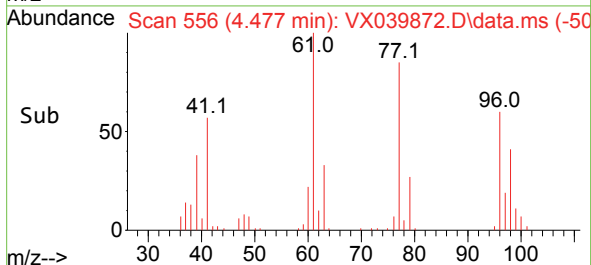
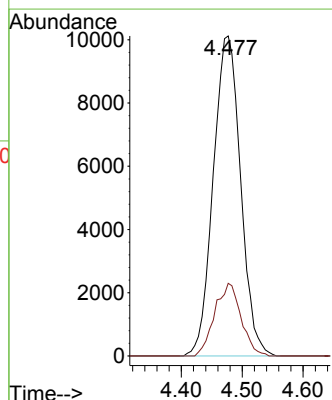
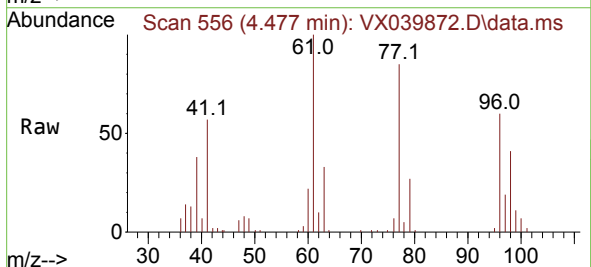
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 43 Resp: 103908
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.845 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 77 Resp: 31505
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.769 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

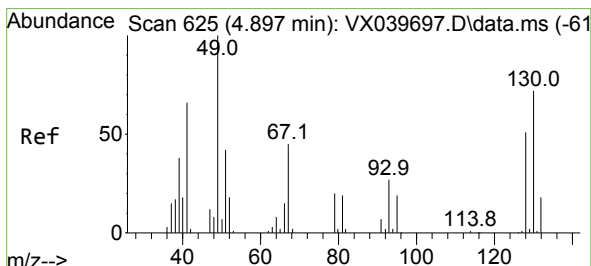
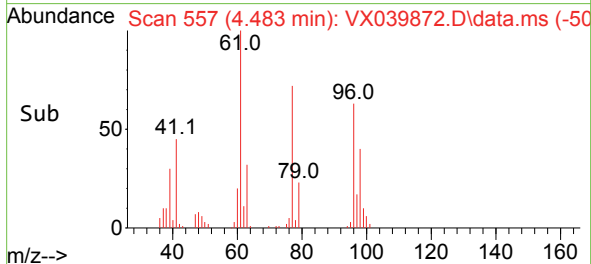
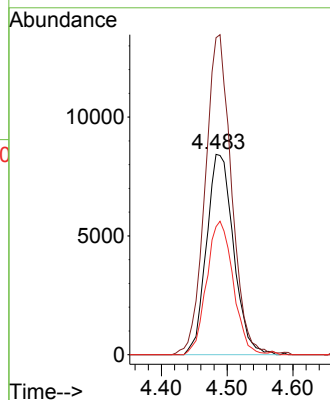
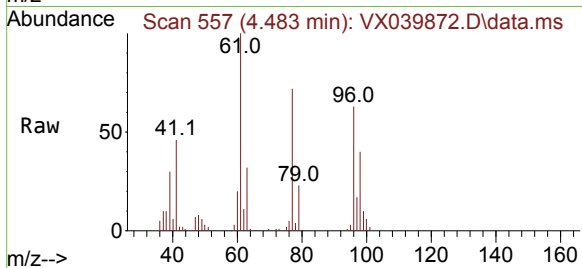
Tgt Ion: 96 Resp: 24116

Ion Ratio Lower Upper

96 100

61 155.7 0.0 312.2

98 65.4 0.0 129.0



#28

Bromochloromethane

Concen: 18.356 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

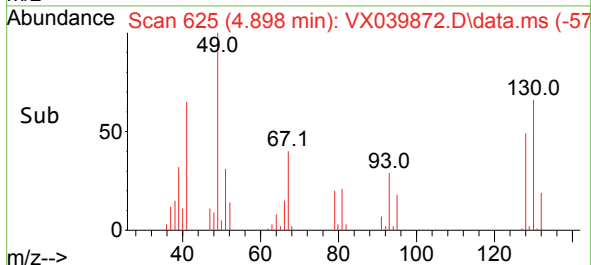
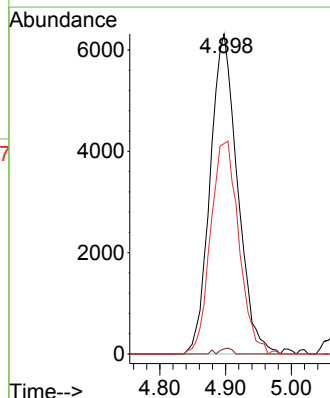
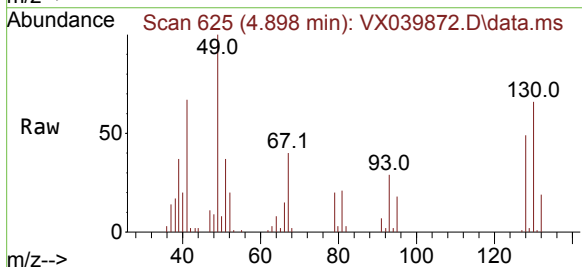
Tgt Ion: 49 Resp: 18303

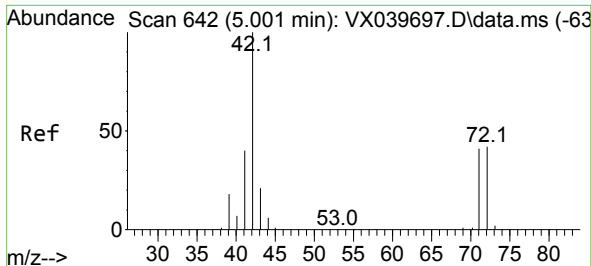
Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.8

130 68.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 84.924 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

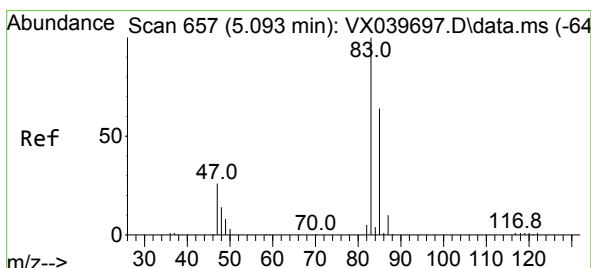
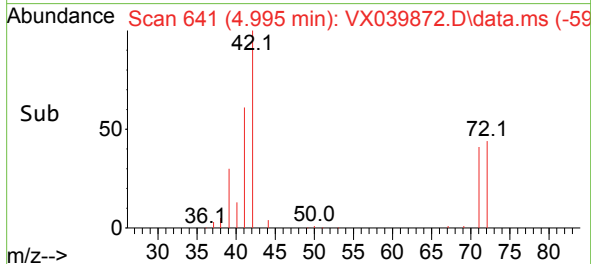
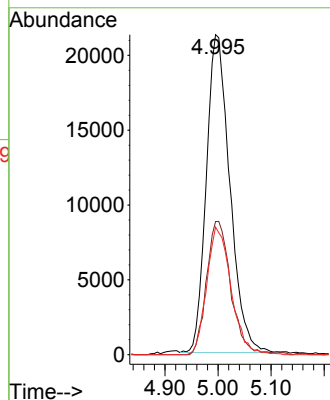
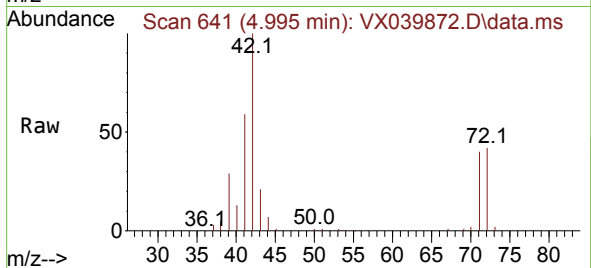
Tgt Ion: 42 Resp: 65454

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 19.411 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039872.D

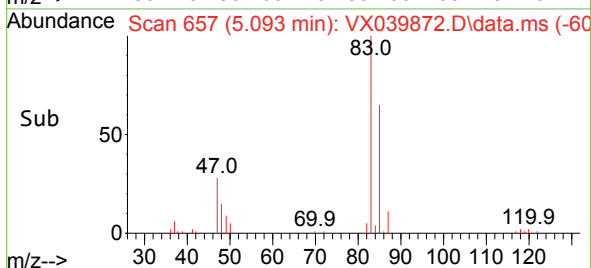
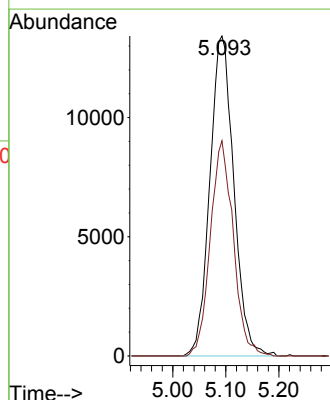
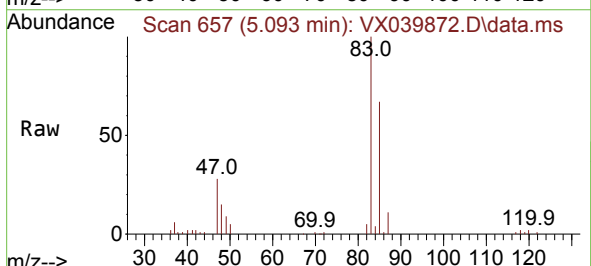
Acq: 22 Jan 2024 10:46

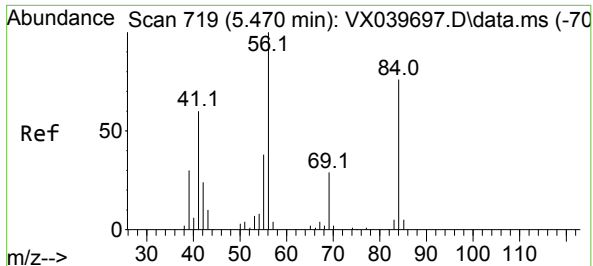
Tgt Ion: 83 Resp: 42151

Ion Ratio Lower Upper

83 100

85 67.2 50.3 75.5

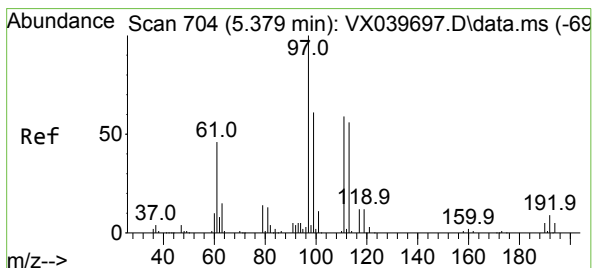
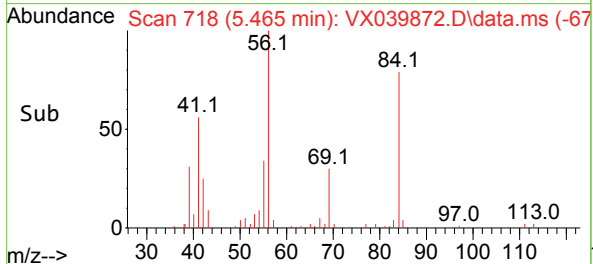
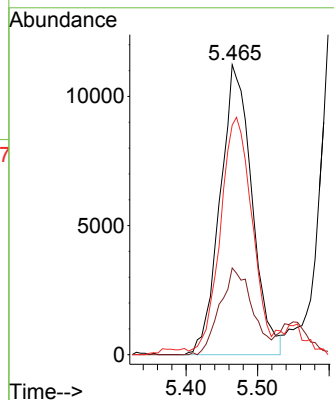
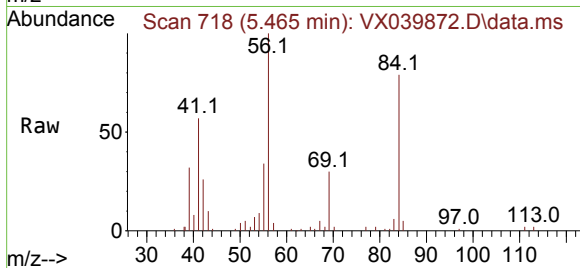




#31
Cyclohexane
Concen: 17.716 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

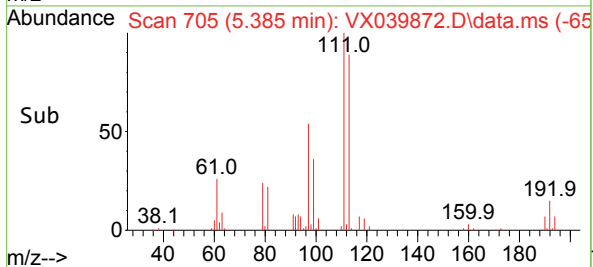
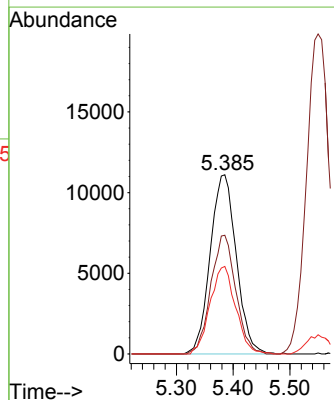
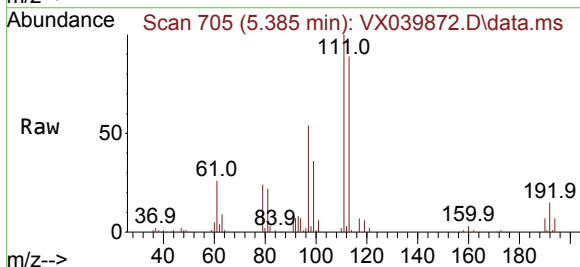
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

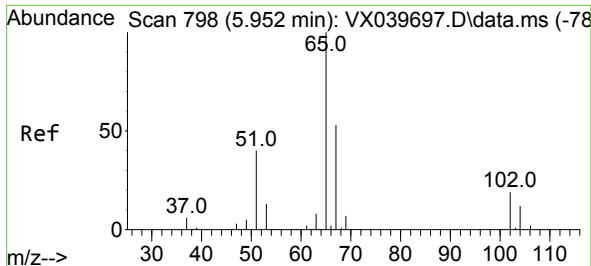
Tgt Ion: 56	Resp:	34642
Ion	Ratio	Lower Upper
56	100	
69	29.9	23.4 35.2
84	77.5	65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.079 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 97	Resp:	35468
Ion	Ratio	Lower Upper
97	100	
99	63.4	51.1 76.7
61	47.9	36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.520 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

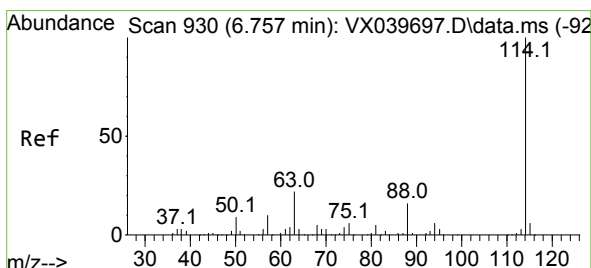
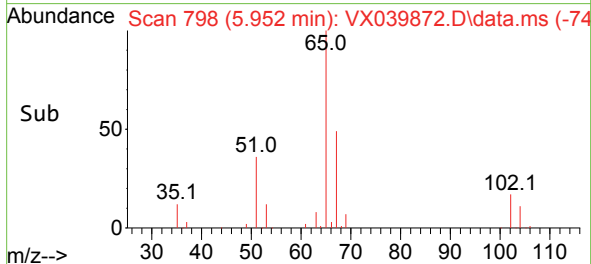
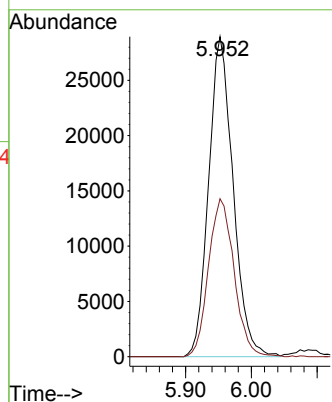
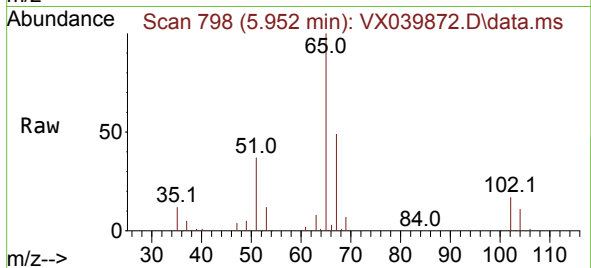
VX0122WBS01

Tgt Ion: 65 Resp: 74852

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

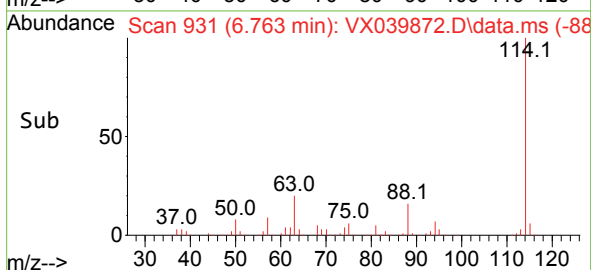
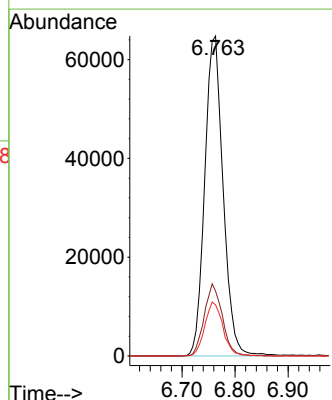
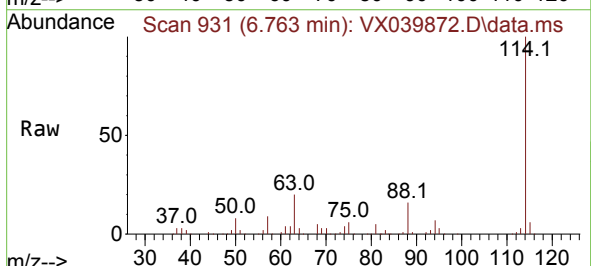
Tgt Ion: 114 Resp: 156120

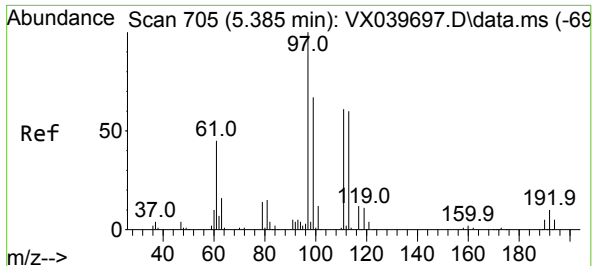
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

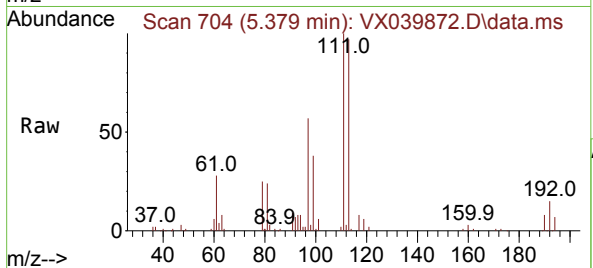
88 16.0 0.0 36.6



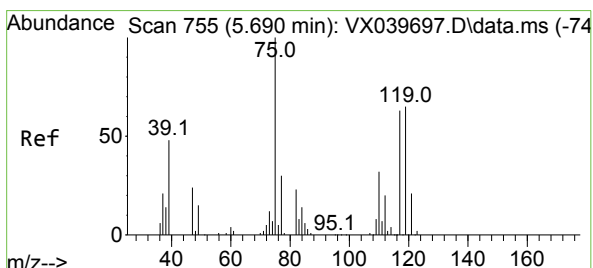
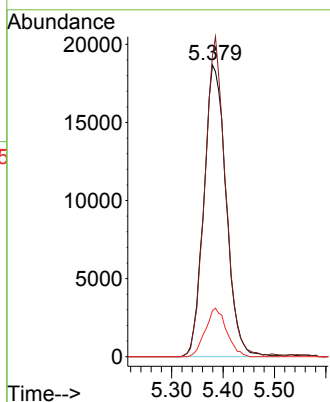
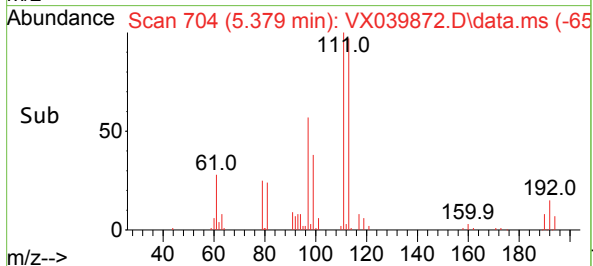


#35
Dibromofluoromethane
Concen: 53.509 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

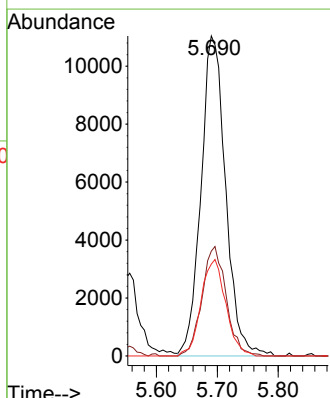
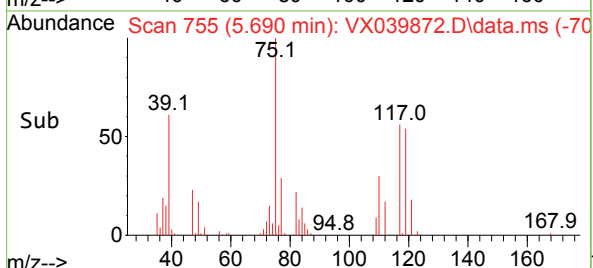
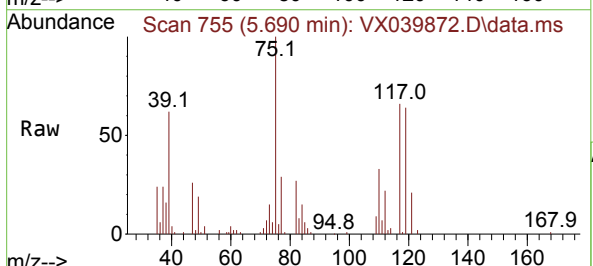


Tgt Ion:113 Resp: 56267
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.003 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 75 Resp: 31103
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 30.3 24.7 37.1

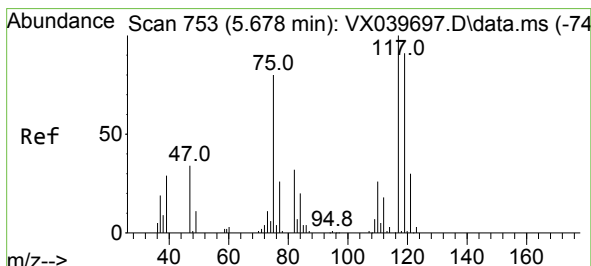
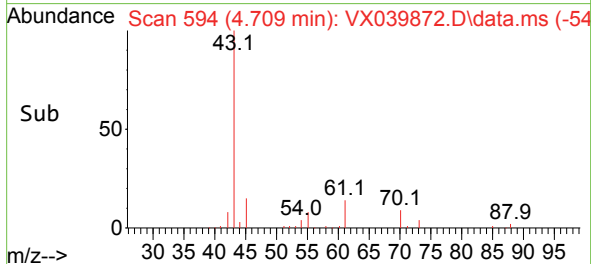
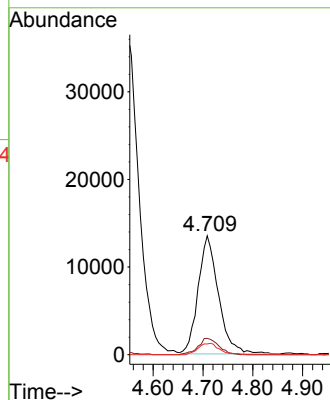
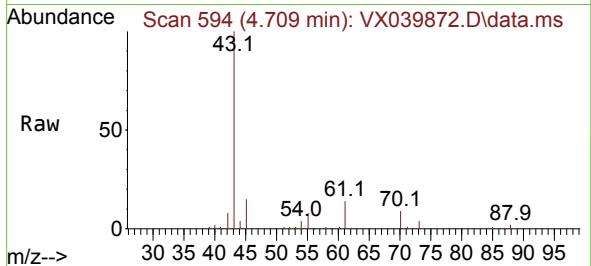




#37
Ethyl Acetate
Concen: 17.500 ug/l
RT: 4.709 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

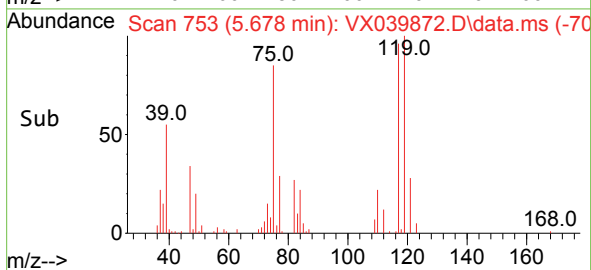
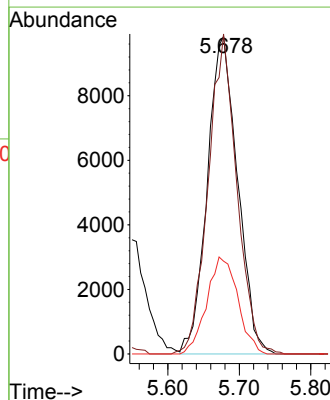
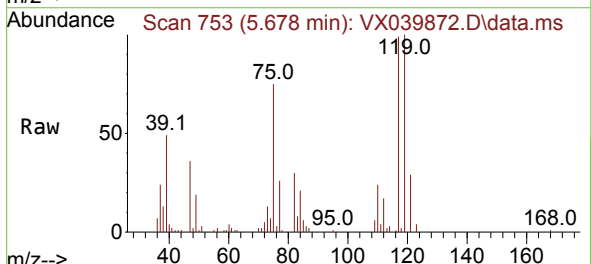
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

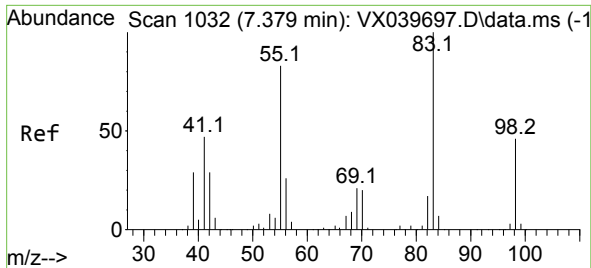
Tgt Ion: 43 Resp: 38212
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 9.9 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.312 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 117 Resp: 28951
Ion Ratio Lower Upper
117 100
119 100.2 78.2 117.2
121 29.2 24.4 36.6

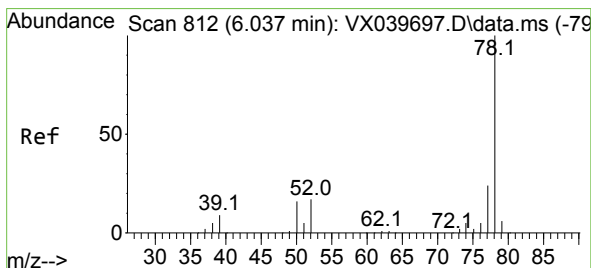
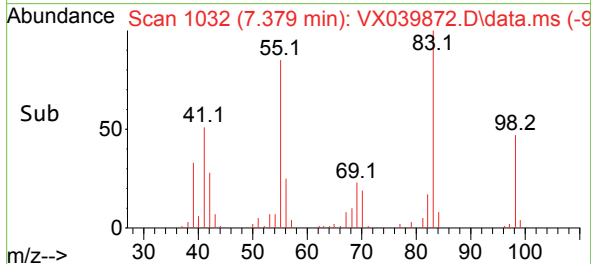
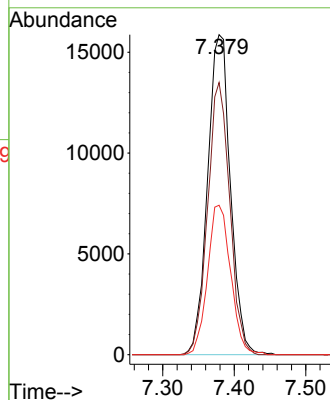
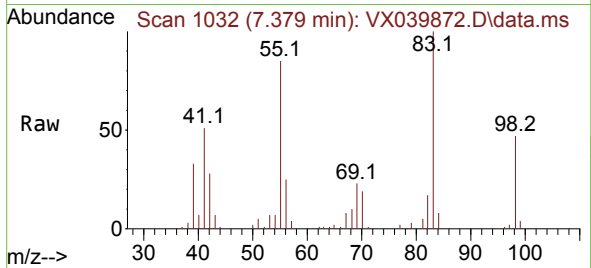




#39
Methylcyclohexane
Concen: 17.956 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

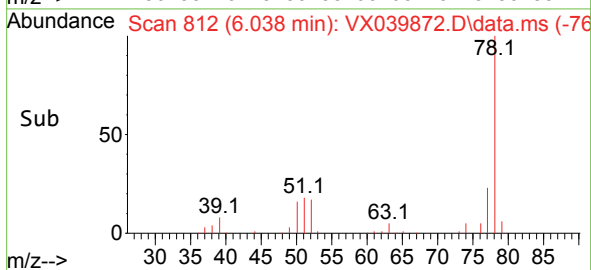
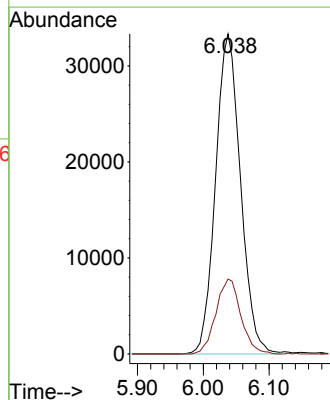
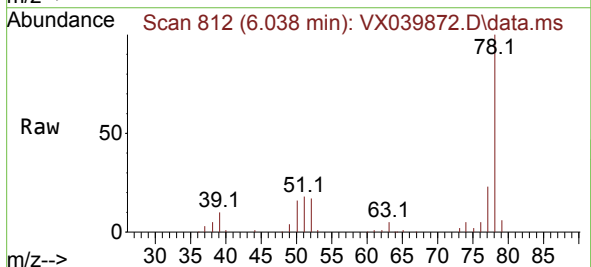
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 83 Resp: 35291
Ion Ratio Lower Upper
83 100
55 85.0 64.6 97.0
98 46.7 36.7 55.1



#40
Benzene
Concen: 18.962 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 78 Resp: 87884
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9

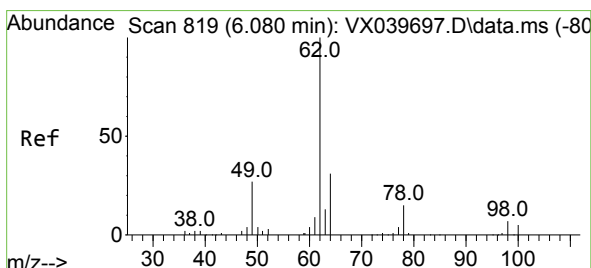
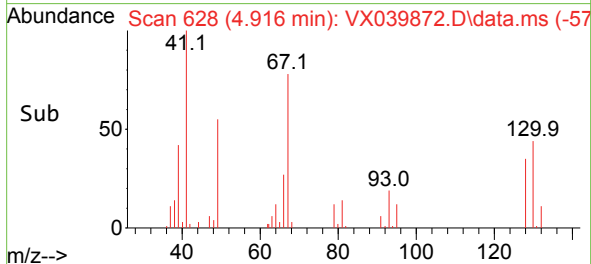
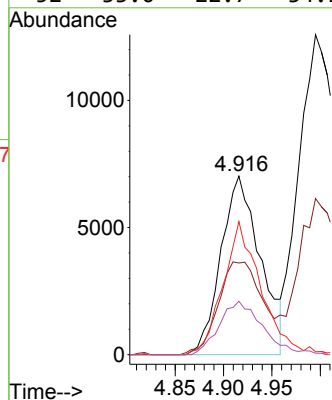
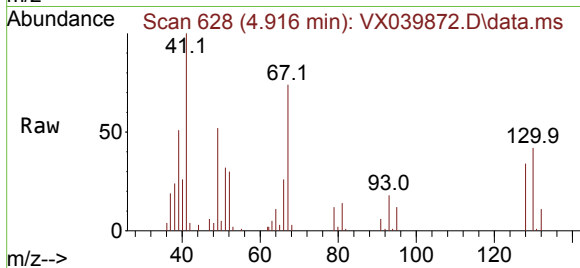




#41
Methacrylonitrile
Concen: 18.649 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

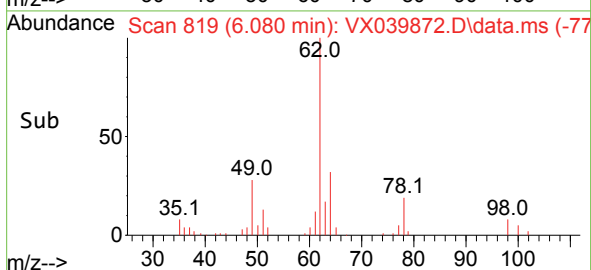
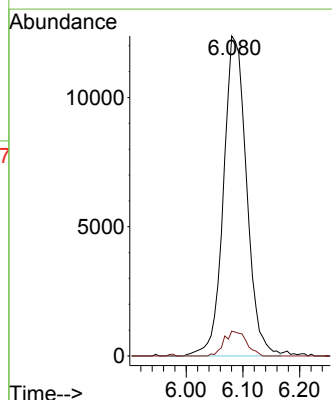
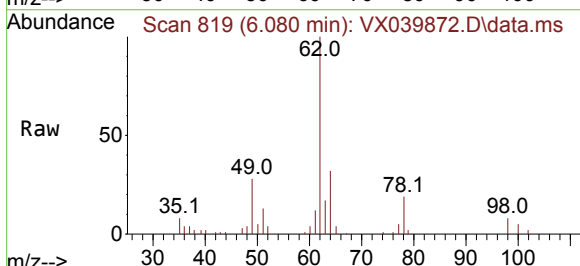
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:	41	Resp:	19913
Ion	Ratio	Lower	Upper
41	100		
39	57.4	45.2	67.8
67	71.6	52.6	78.8
52	33.0	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.862 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:	62	Resp:	34998
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.180 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

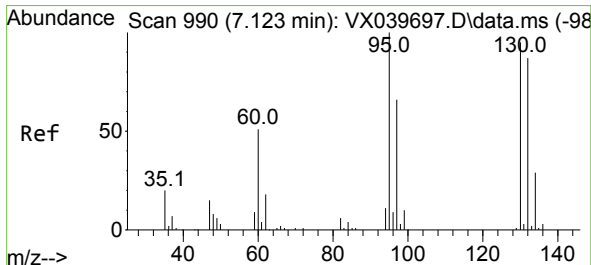
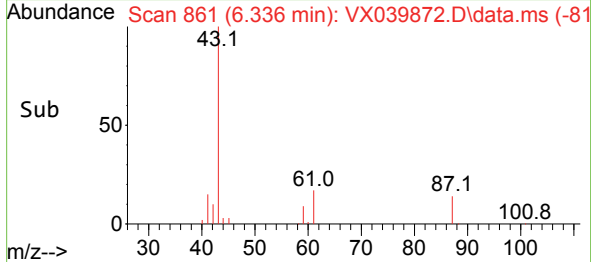
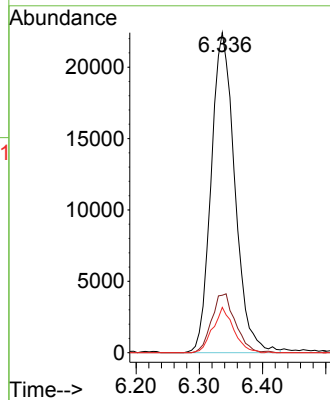
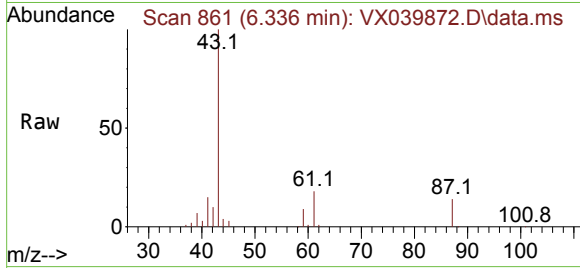
Tgt Ion: 43 Resp: 58234

Ion Ratio Lower Upper

43 100

61 18.5 15.2 22.8

87 12.4 9.8 14.6



#44

Trichloroethene

Concen: 19.685 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039872.D

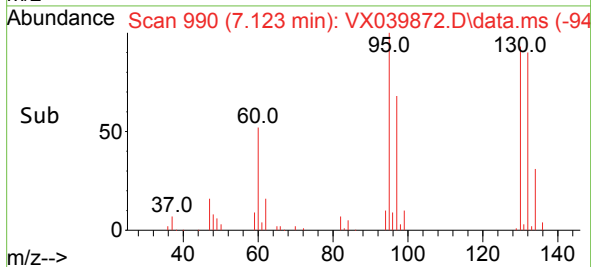
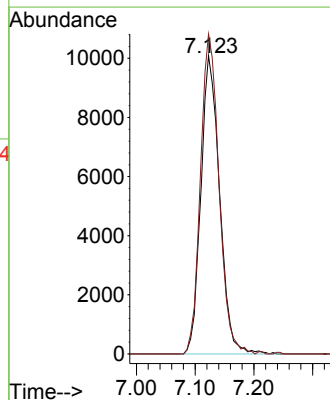
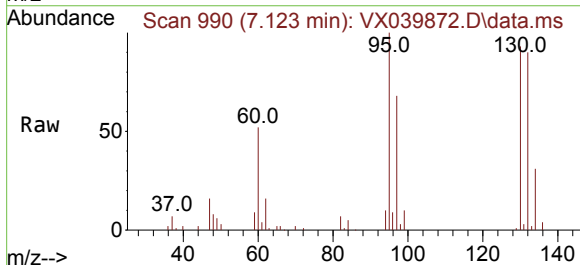
Acq: 22 Jan 2024 10:46

Tgt Ion:130 Resp: 22359

Ion Ratio Lower Upper

130 100

95 107.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.678 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

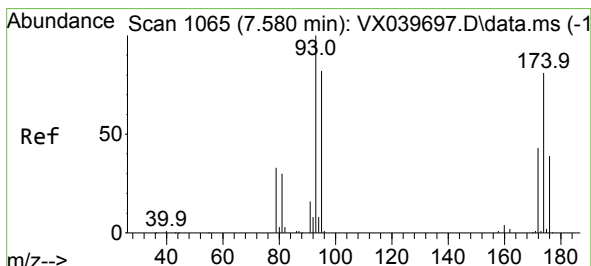
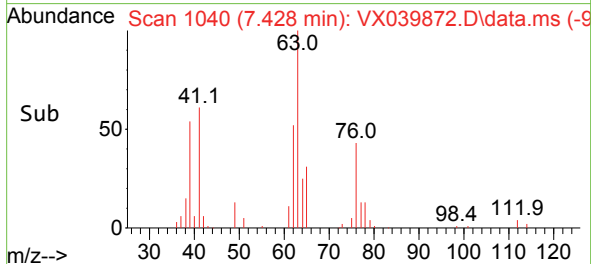
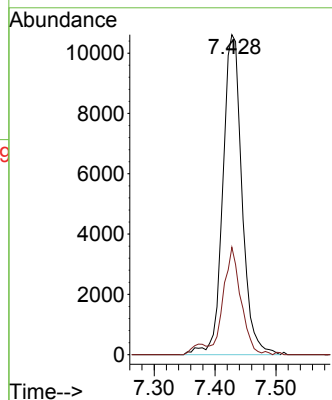
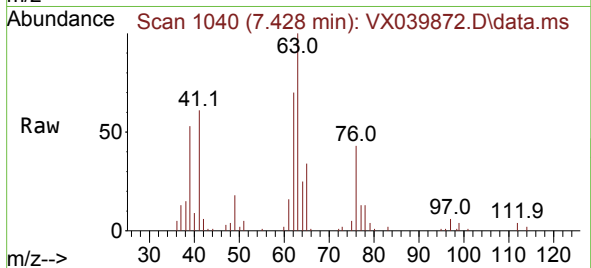
VX0122WBS01

Tgt Ion: 63 Resp: 23222

Ion Ratio Lower Upper

63 100

65 33.5 24.3 36.5



#46

Dibromomethane

Concen: 19.601 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

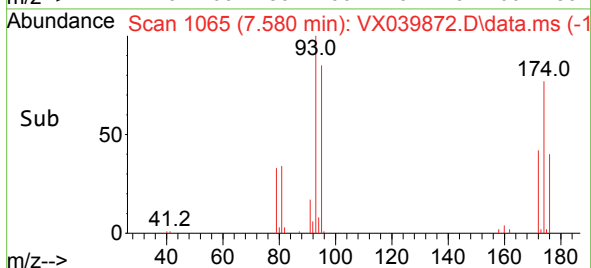
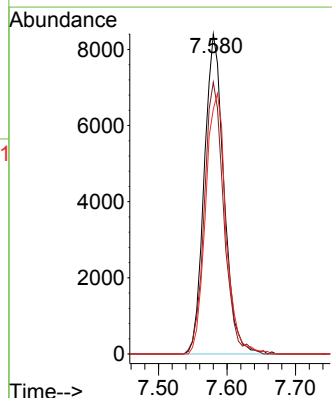
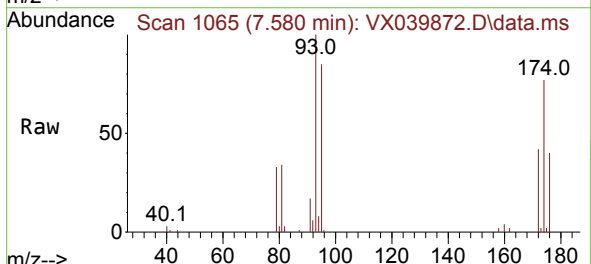
Tgt Ion: 93 Resp: 16832

Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 84.1 69.4 104.0

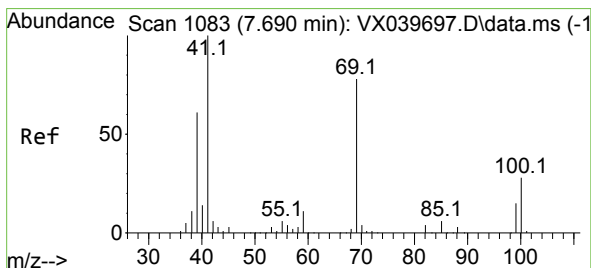
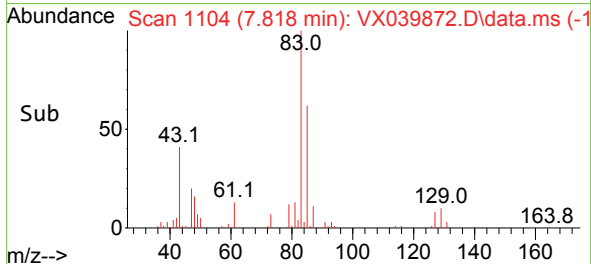
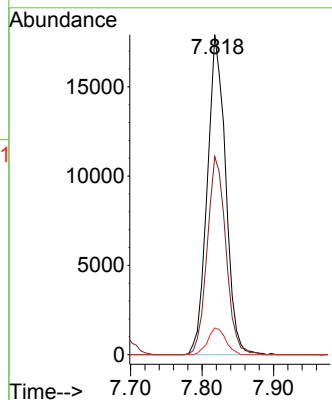
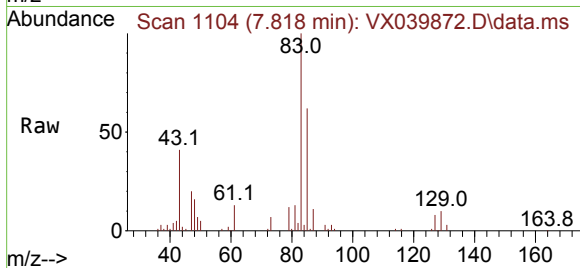




#47
Bromodichloromethane
Concen: 20.064 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

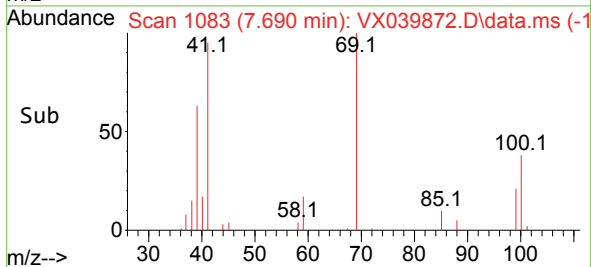
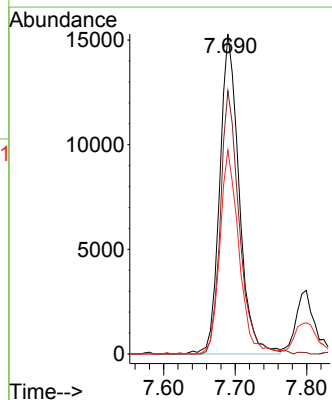
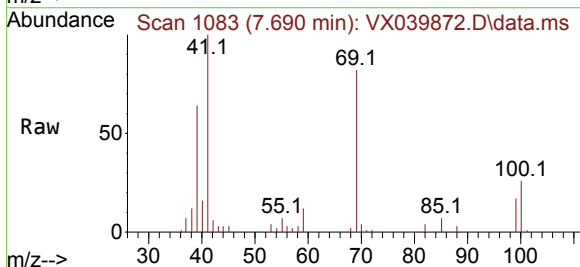
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

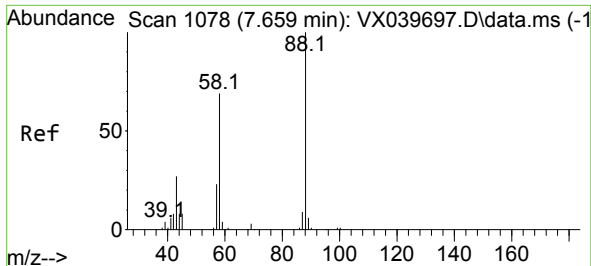
Tgt Ion: 83 Resp: 31910
Ion Ratio Lower Upper
83 100
85 61.9 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 18.226 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 41 Resp: 28696
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 63.1 47.7 71.5

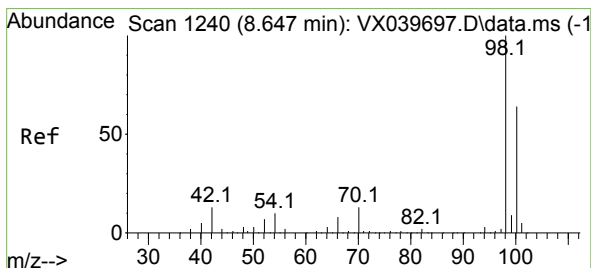
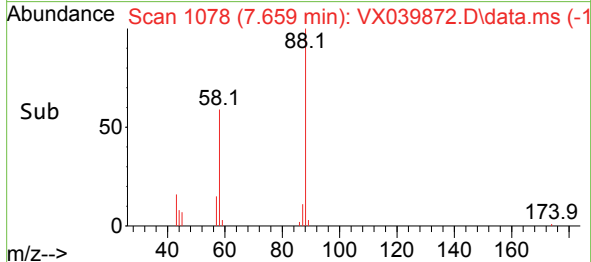
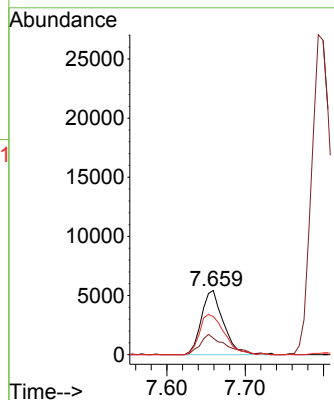
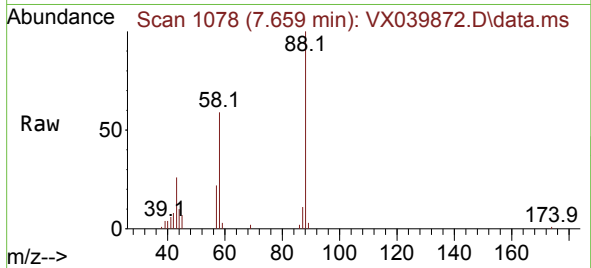




#49
1,4-Dioxane
Concen: 346.851 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

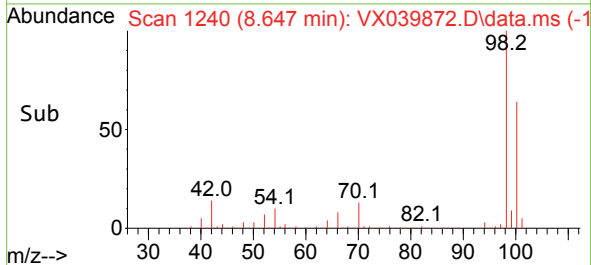
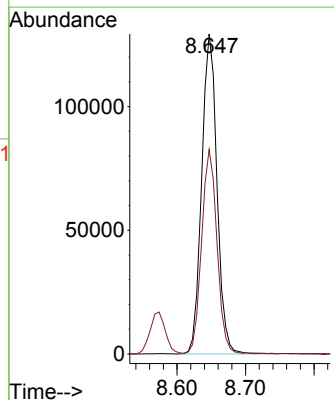
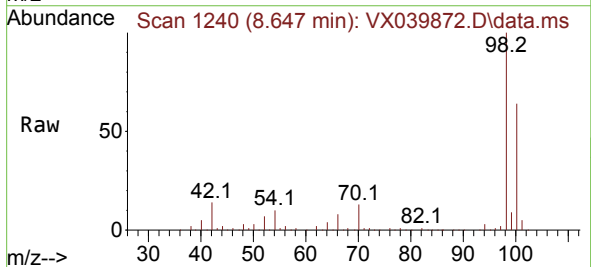
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

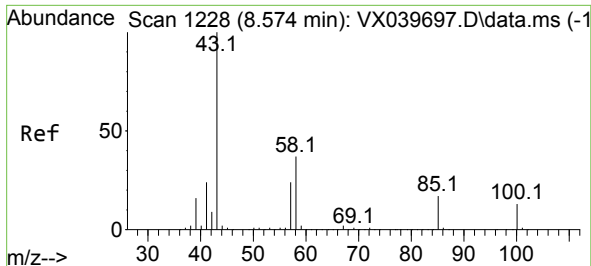
Tgt Ion: 88 Resp: 10567
Ion Ratio Lower Upper
88 100
43 37.0 0.0 0.0#
58 70.5 60.1 90.1



#50
Toluene-d8
Concen: 50.829 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 98 Resp: 201586
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

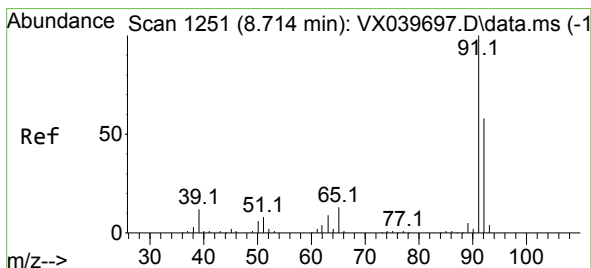
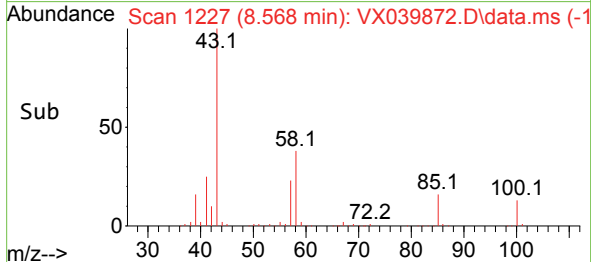
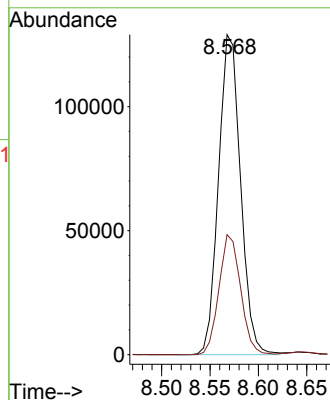
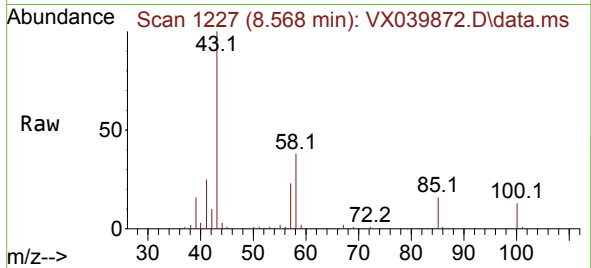




#51
4-Methyl-2-Pentanone
Concen: 92.599 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

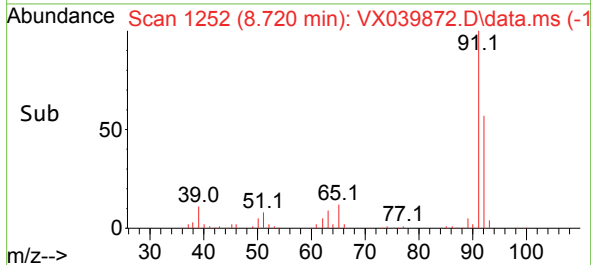
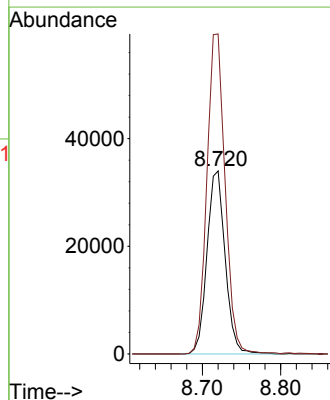
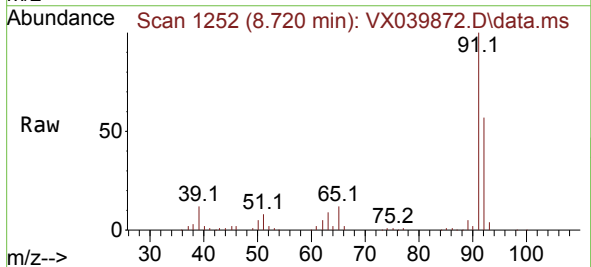
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

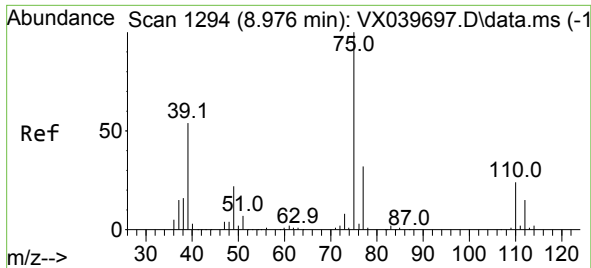
Tgt Ion: 43 Resp: 204281
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 19.760 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 92 Resp: 54701
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2

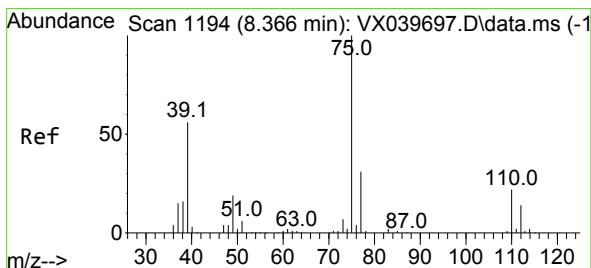
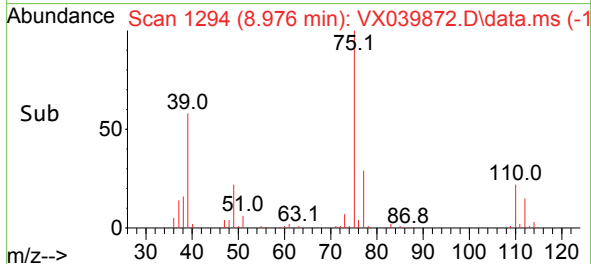
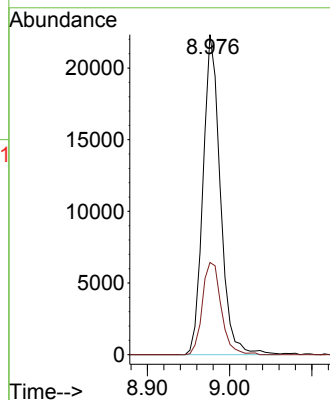
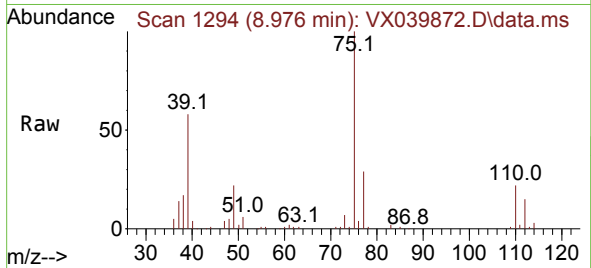




#53
 t-1,3-Dichloropropene
 Concen: 19.358 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

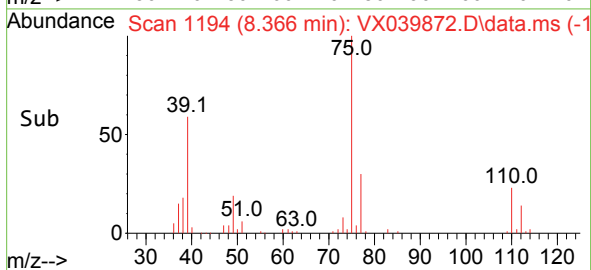
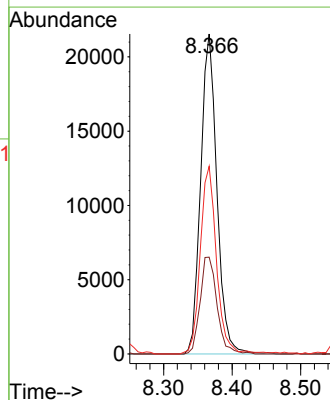
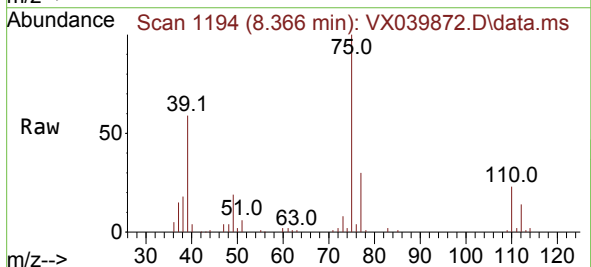
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

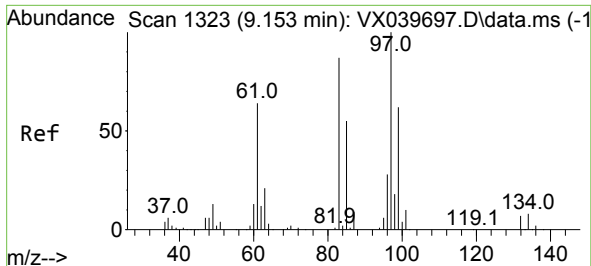
Tgt Ion: 75 Resp: 32669
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.157 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

Tgt Ion: 75 Resp: 35549
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 58.7 46.7 70.1

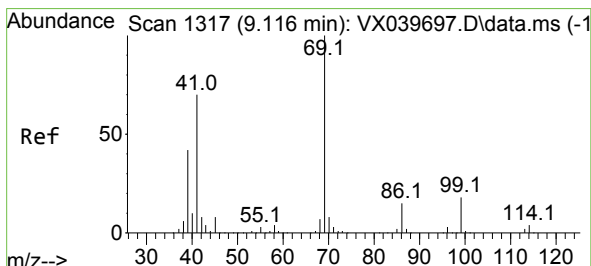
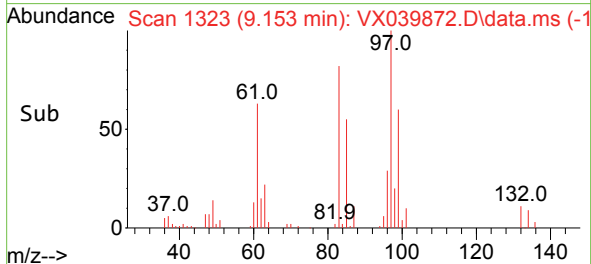
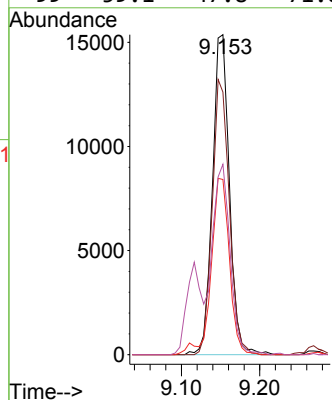
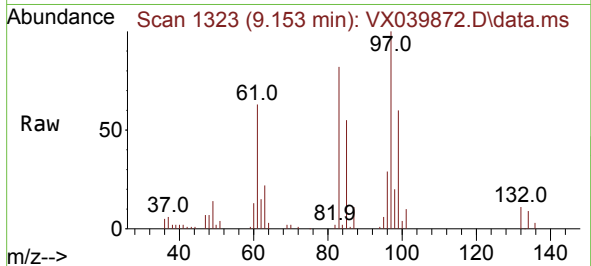




#55
1,1,2-Trichloroethane
Concen: 19.560 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

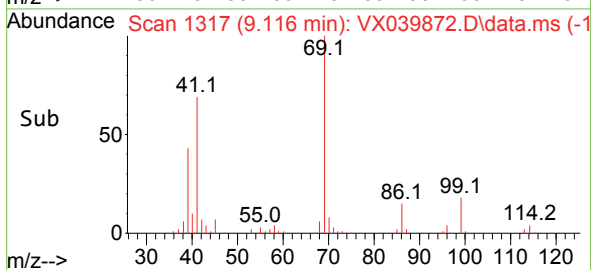
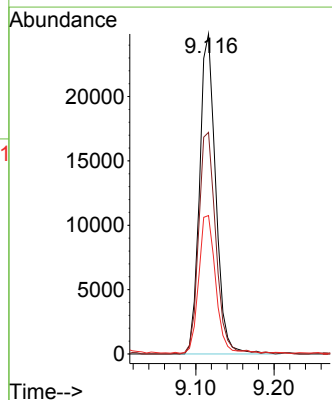
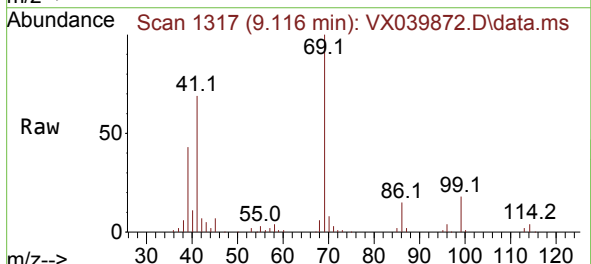
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

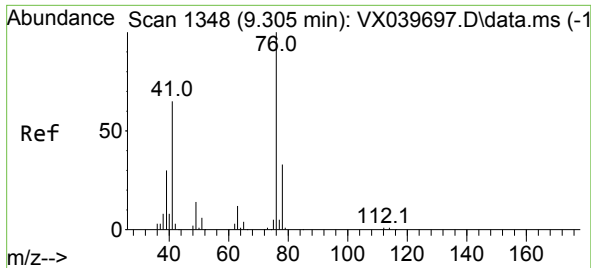
Tgt Ion: 97	Resp: 23054
Ion Ratio	Lower Upper
97 100	
83 82.1	65.8 98.8
85 54.7	41.6 62.4
99 59.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.715 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 69	Resp: 35700
Ion Ratio	Lower Upper
69 100	
41 73.9	56.8 85.2
39 45.4	32.0 48.0

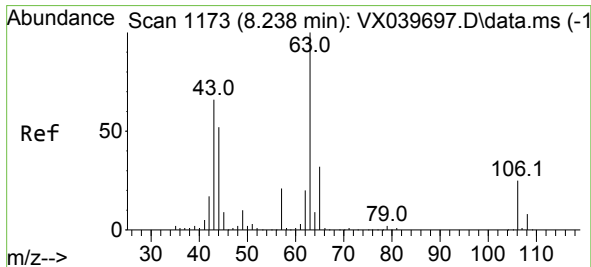
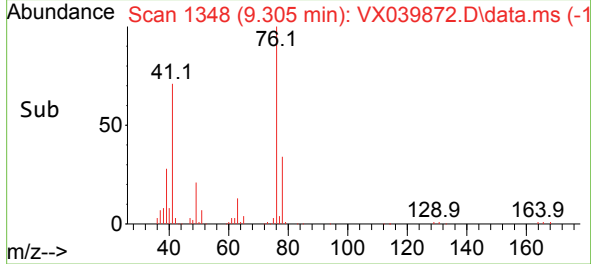
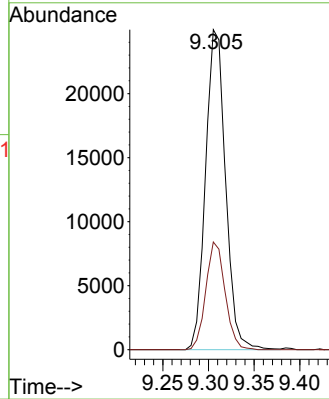
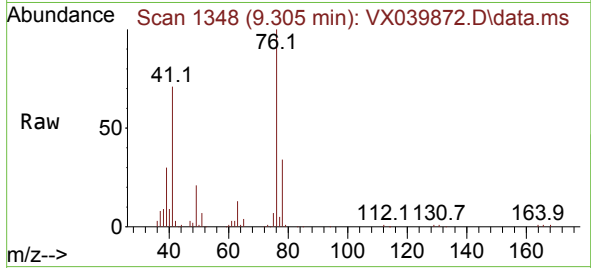




#57
1,3-Dichloropropane
Concen: 18.990 ug/l
RT: 9.305 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

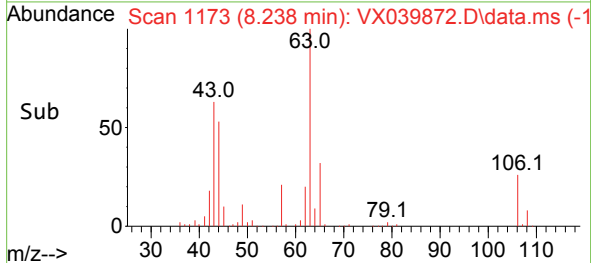
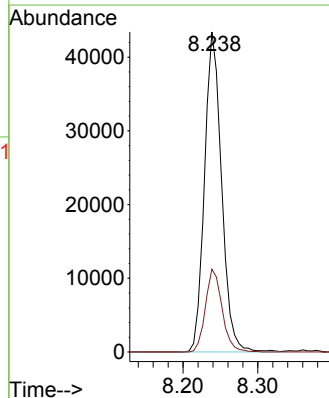
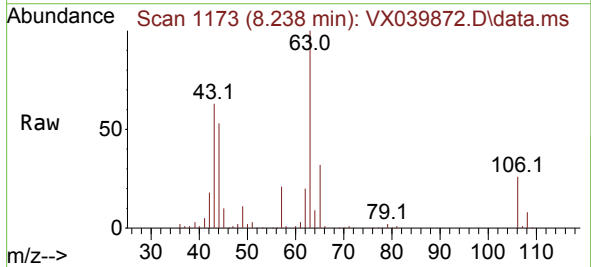
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

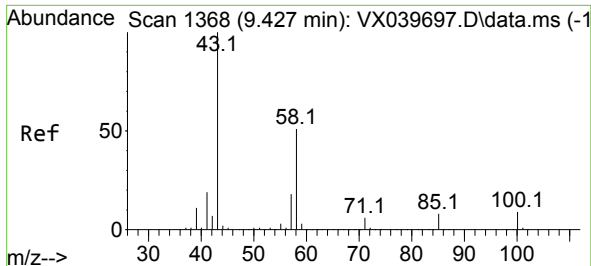
Tgt Ion: 76 Resp: 37930
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 76.384 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 63 Resp: 68872
Ion Ratio Lower Upper
63 100
106 25.2 22.5 33.7

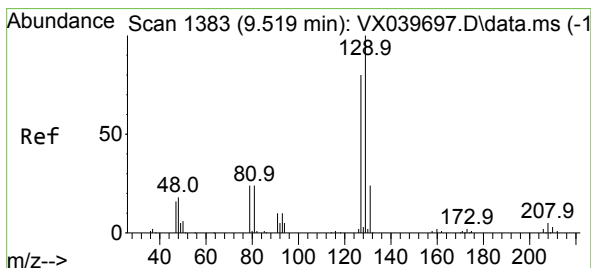
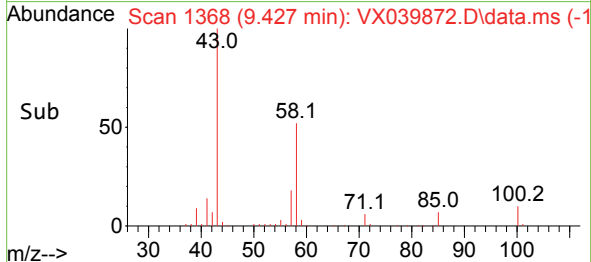
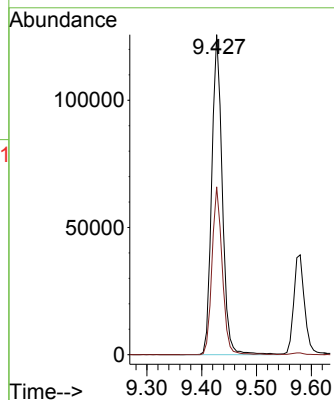
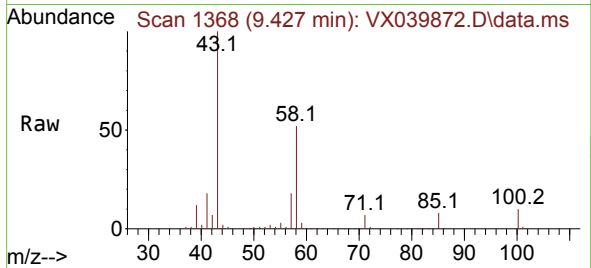




#59
2-Hexanone
Concen: 95.591 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

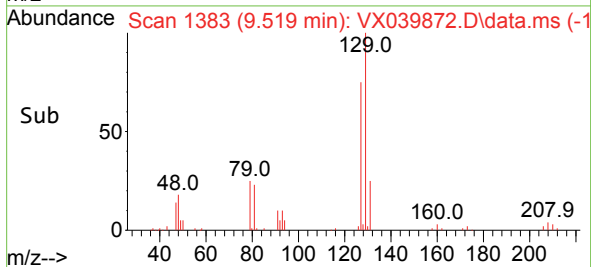
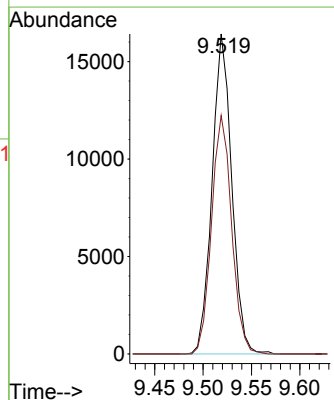
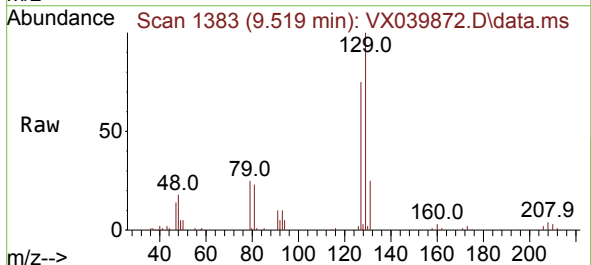
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

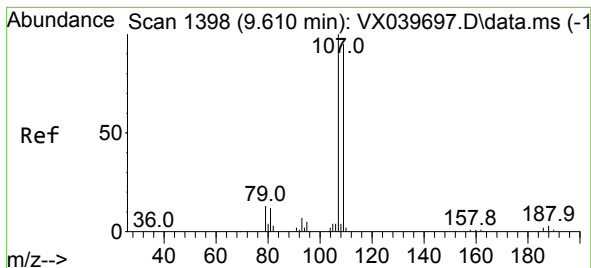
Tgt Ion: 43 Resp: 166900
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5



#60
Dibromochloromethane
Concen: 20.878 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 129 Resp: 23206
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.273 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

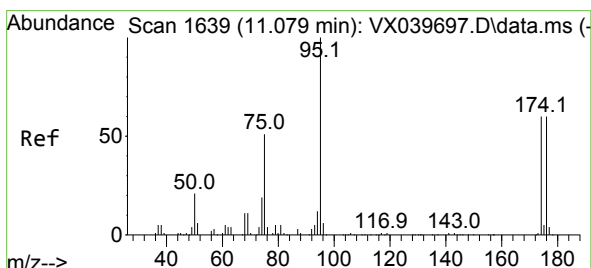
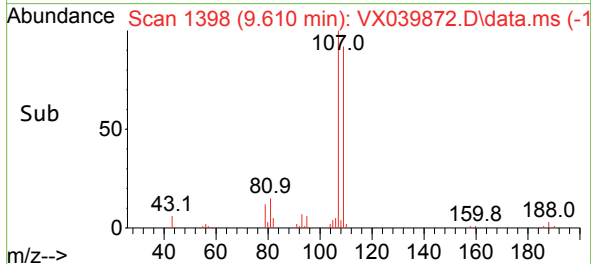
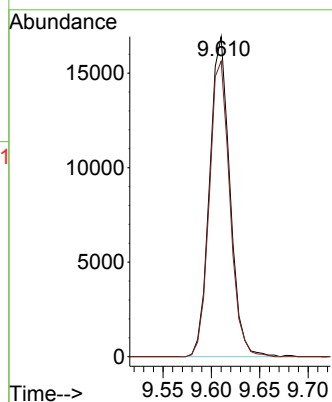
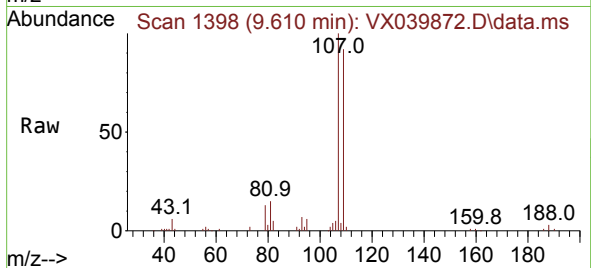
VX0122WBS01

Tgt Ion:107 Resp: 24744

Ion Ratio Lower Upper

107 100

109 93.2 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.243 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

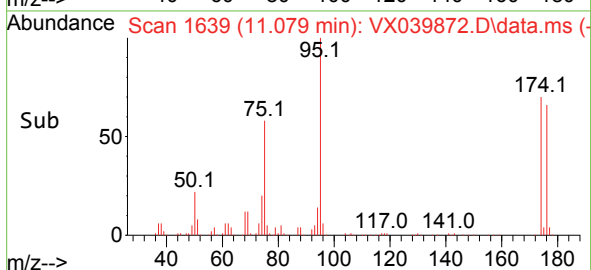
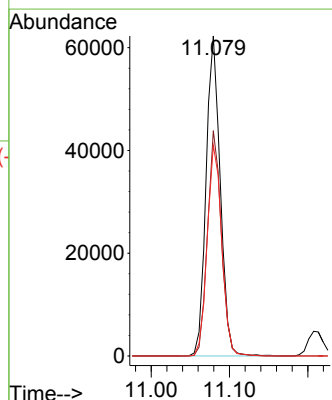
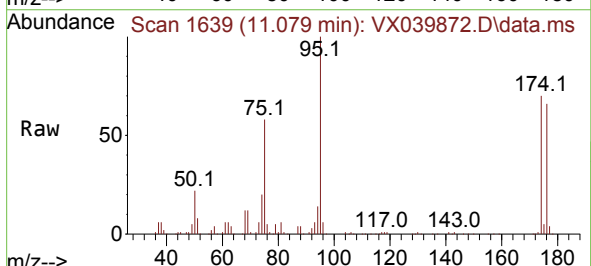
Tgt Ion: 95 Resp: 77920

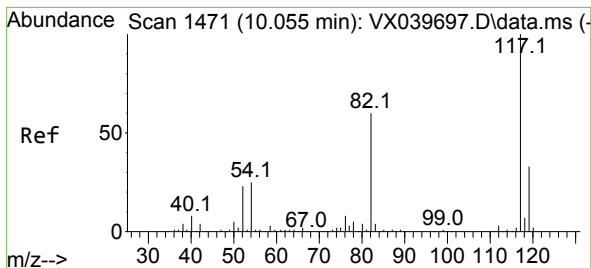
Ion Ratio Lower Upper

95 100

174 69.0 0.0 135.6

176 67.4 0.0 131.0

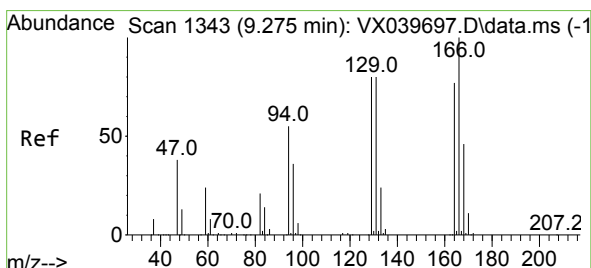
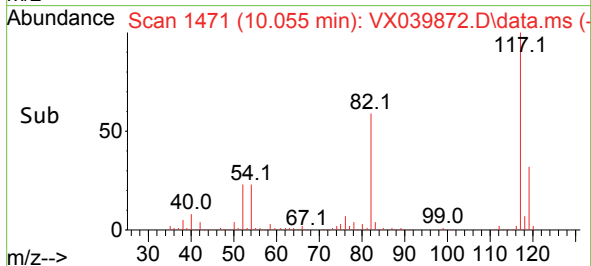
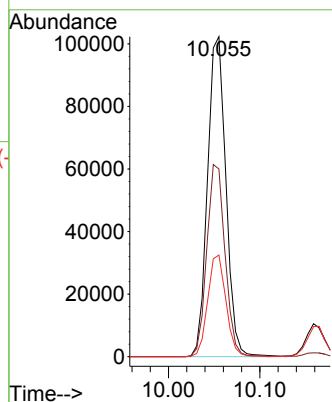
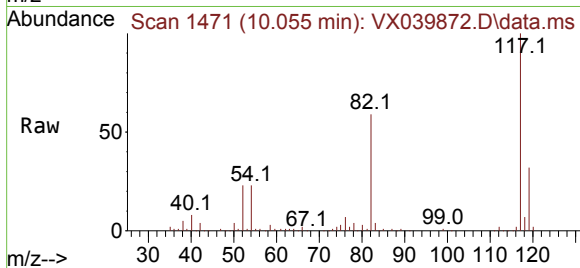




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

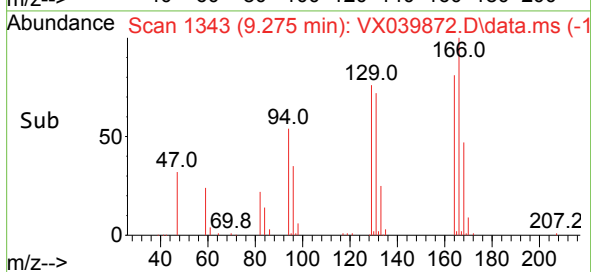
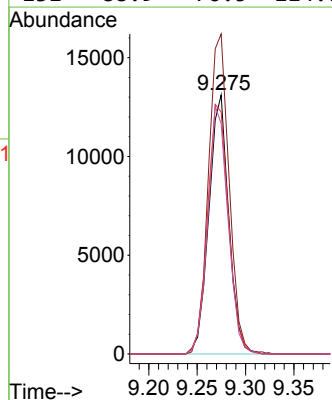
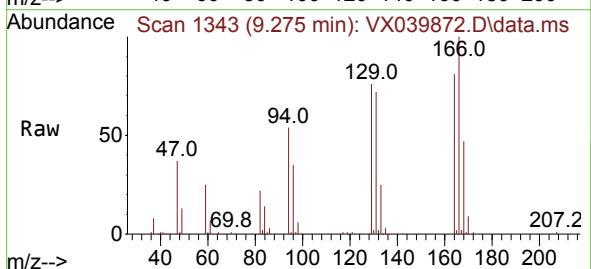
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

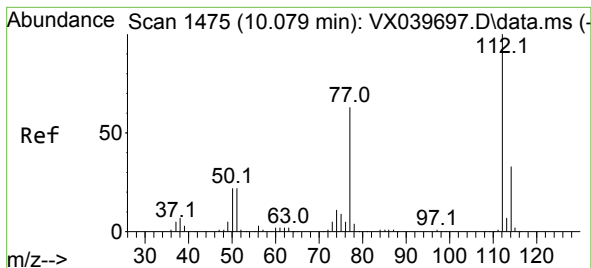
Tgt Ion:117 Resp: 142522
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 20.222 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:164 Resp: 18742
Ion Ratio Lower Upper
164 100
166 123.5 102.7 154.1
129 93.4 80.4 120.6
131 88.9 76.5 114.7





#65

Chlorobenzene

Concen: 19.798 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

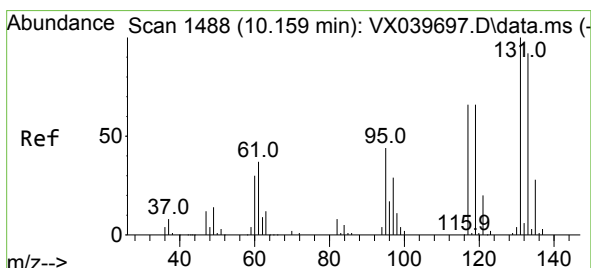
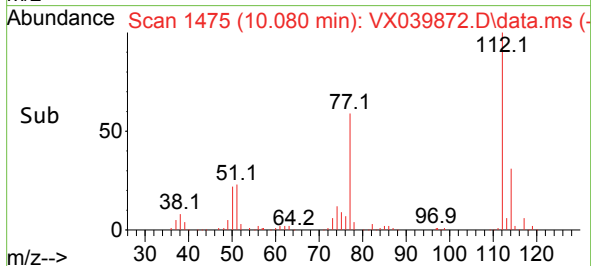
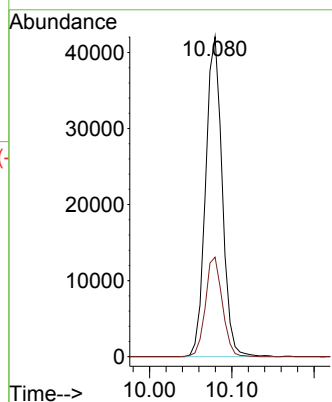
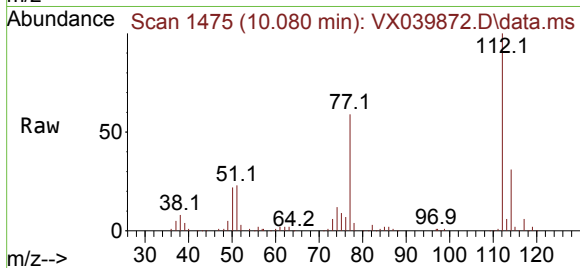
VX0122WBS01

Tgt Ion:112 Resp: 58768

Ion Ratio Lower Upper

112 100

114 31.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 20.478 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

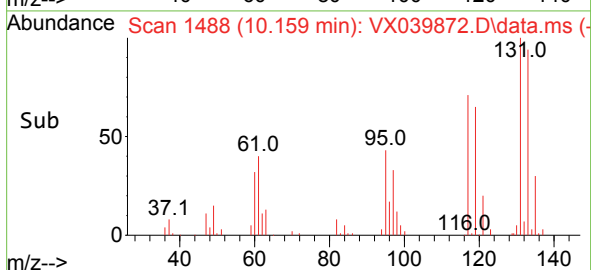
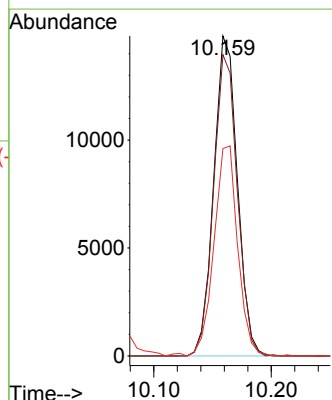
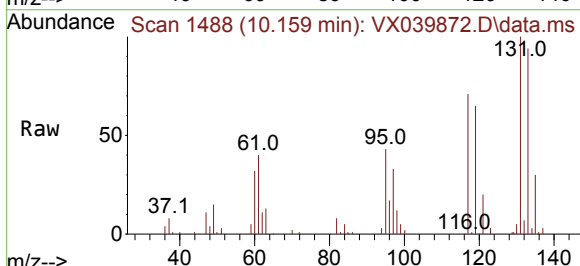
Tgt Ion:131 Resp: 20698

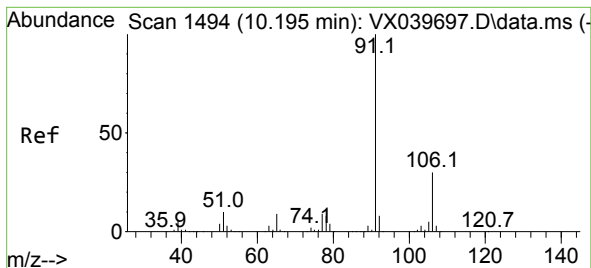
Ion Ratio Lower Upper

131 100

133 94.7 47.1 141.4

119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 19.553 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

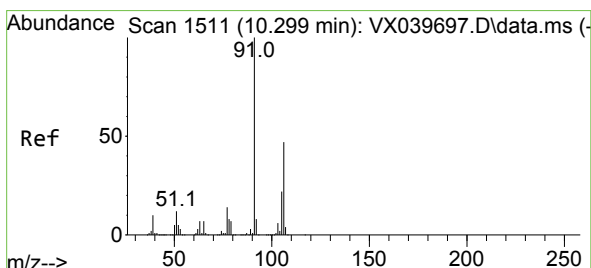
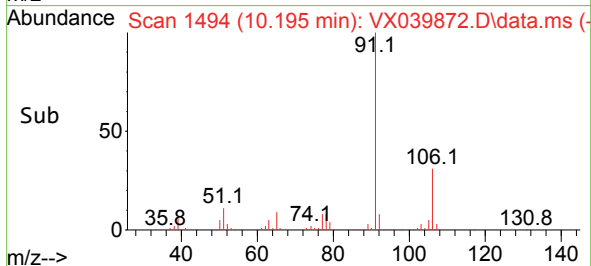
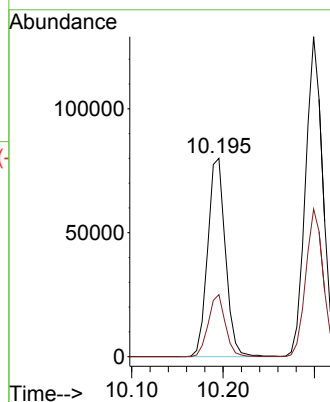
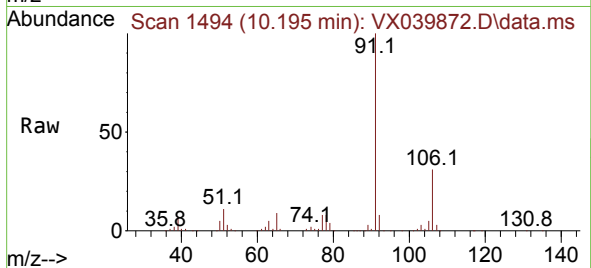
VX0122WBS01

Tgt Ion: 91 Resp: 107757

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 39.601 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039872.D

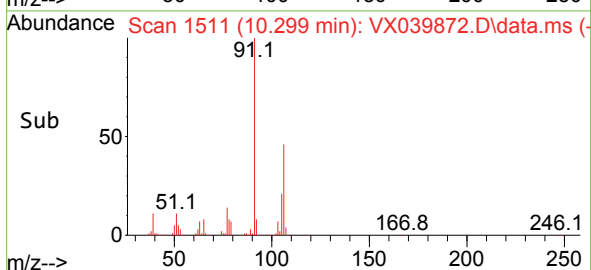
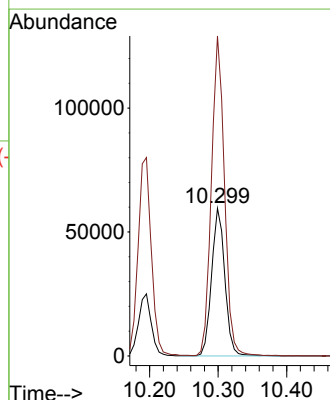
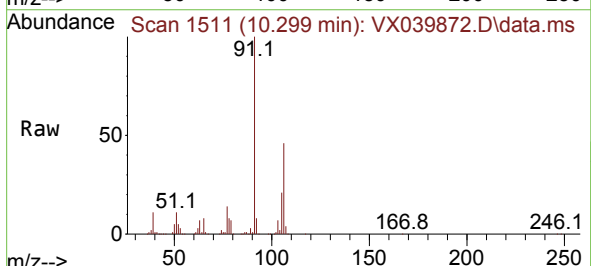
Acq: 22 Jan 2024 10:46

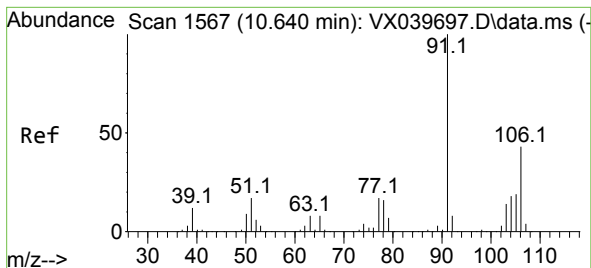
Tgt Ion:106 Resp: 80262

Ion Ratio Lower Upper

106 100

91 213.7 165.5 248.3





#69

o-Xylene

Concen: 19.465 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

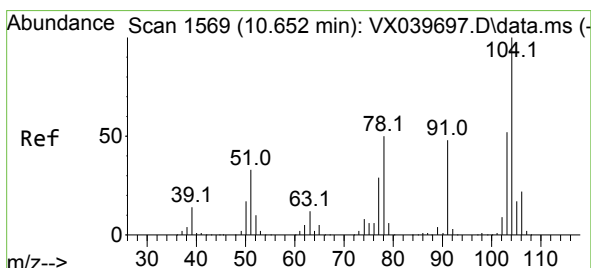
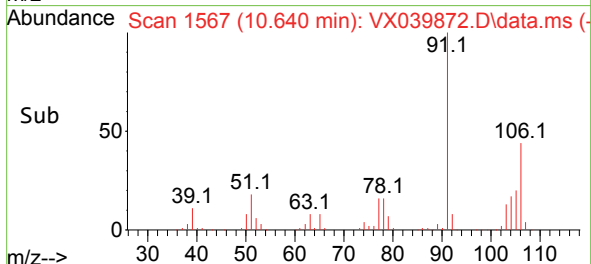
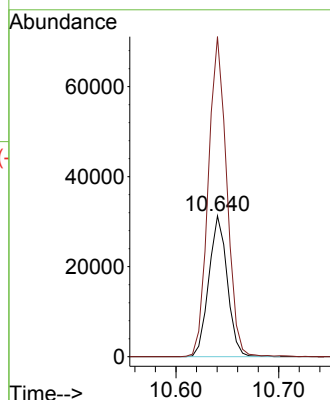
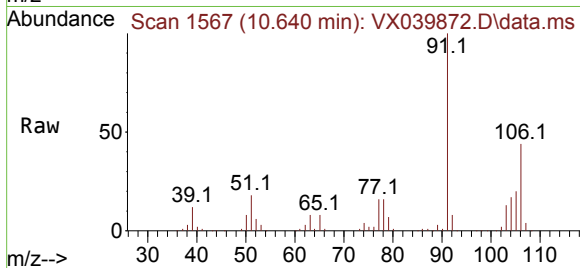
VX0122WBS01

Tgt Ion:106 Resp: 39070

Ion Ratio Lower Upper

106 100

91 227.6 108.9 326.8



#70

Styrene

Concen: 19.764 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

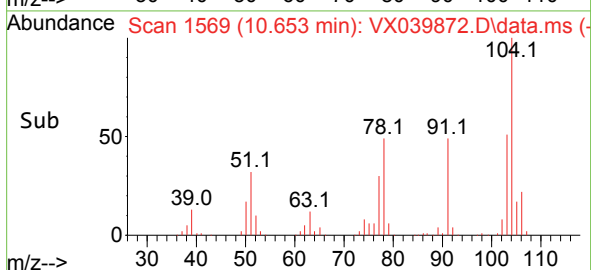
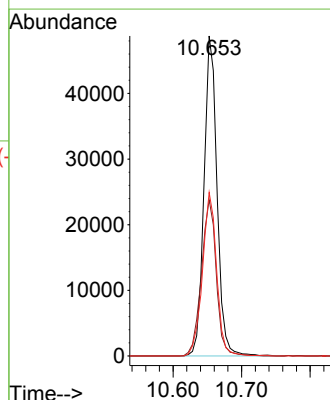
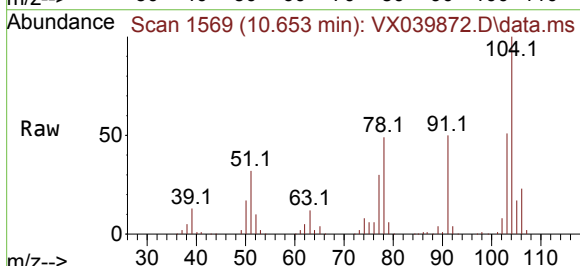
Tgt Ion:104 Resp: 64801

Ion Ratio Lower Upper

104 100

78 55.4 43.6 65.4

103 55.4 43.6 65.4





#71

Bromoform

Concen: 20.570 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

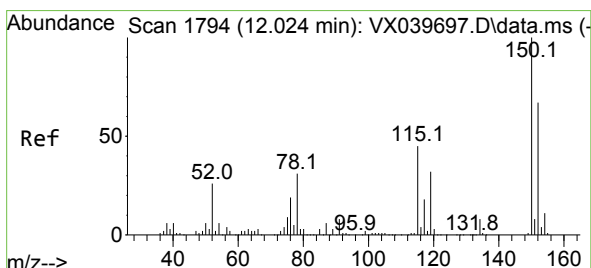
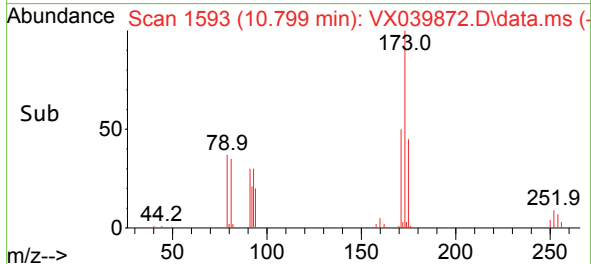
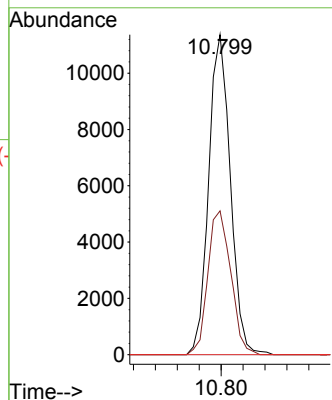
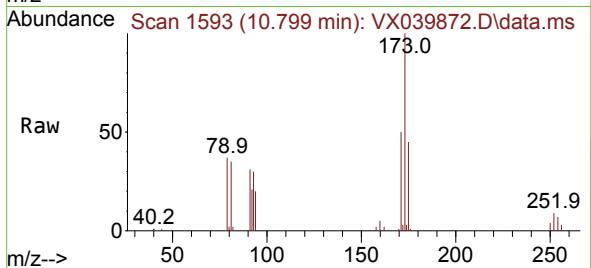
Tgt Ion:173 Resp: 15612

Ion Ratio Lower Upper

173 100

175 47.5 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: VX039872.D

Acq: 22 Jan 2024 10:46

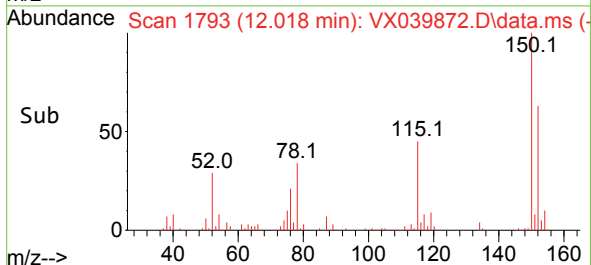
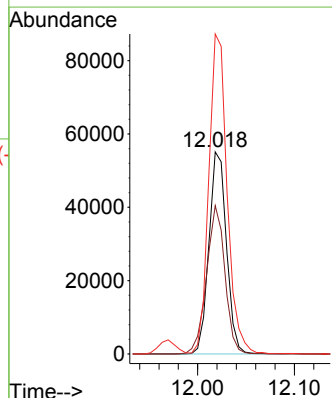
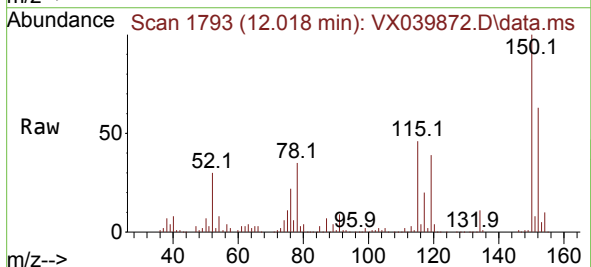
Tgt Ion:152 Resp: 69377

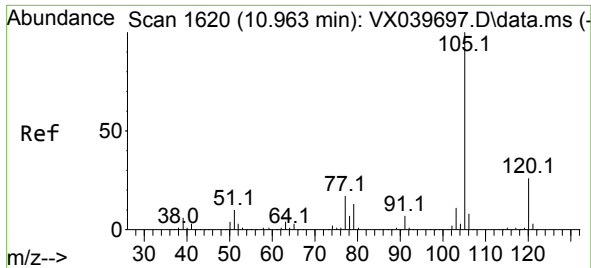
Ion Ratio Lower Upper

152 100

115 76.8 43.3 129.9

150 164.7 0.0 345.0

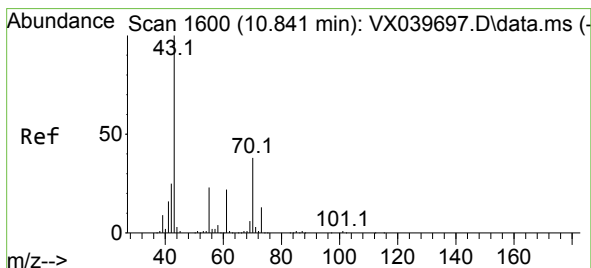
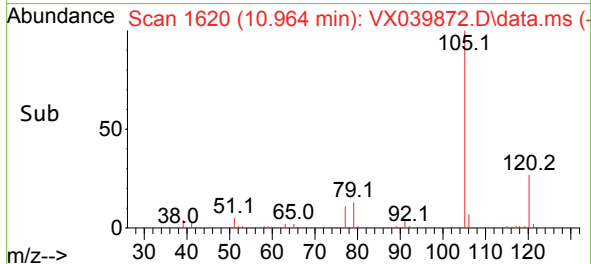
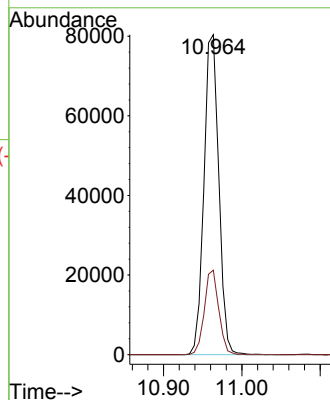
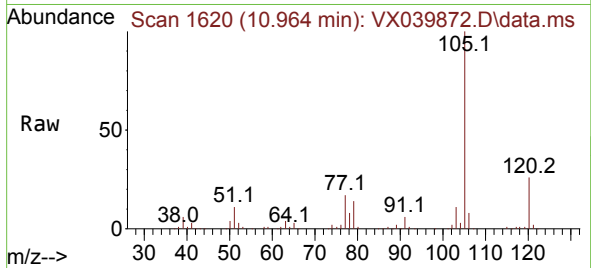




#73
Isopropylbenzene
Concen: 19.087 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

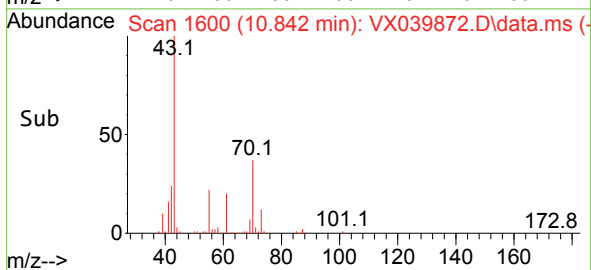
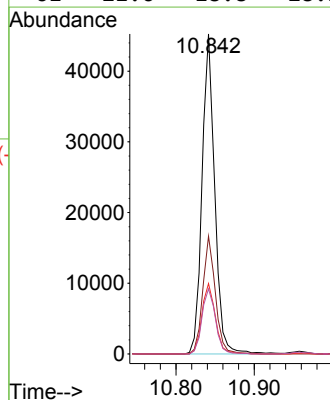
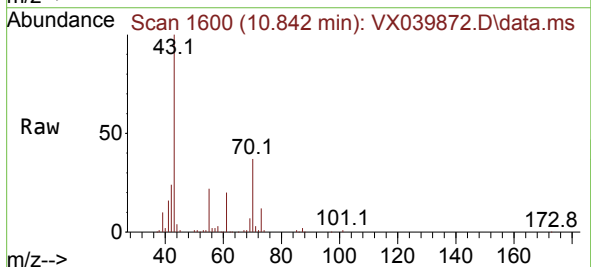
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

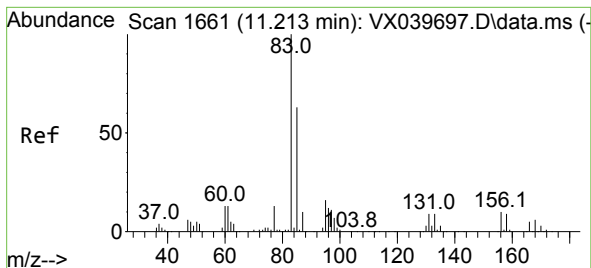
Tgt Ion:105 Resp: 105427
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 17.669 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 43 Resp: 50873
Ion Ratio Lower Upper
43 100
70 36.6 32.9 49.3
55 23.5 19.3 28.9
61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.438 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

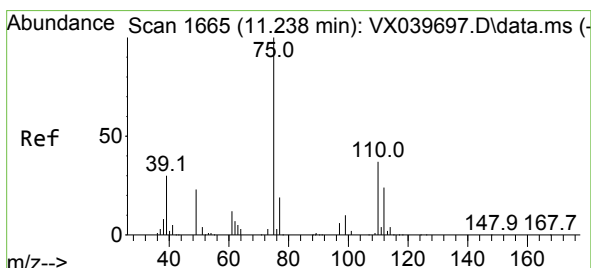
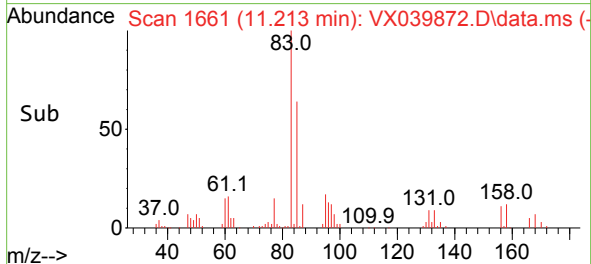
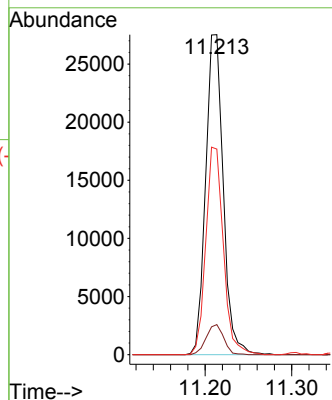
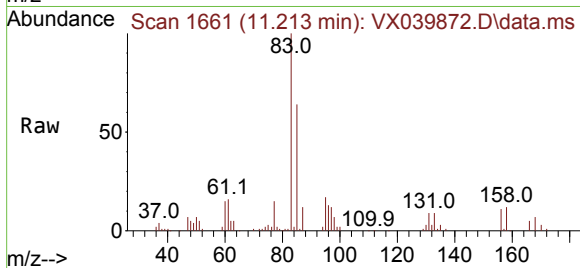
Tgt Ion: 83 Resp: 38890

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.199 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039872.D

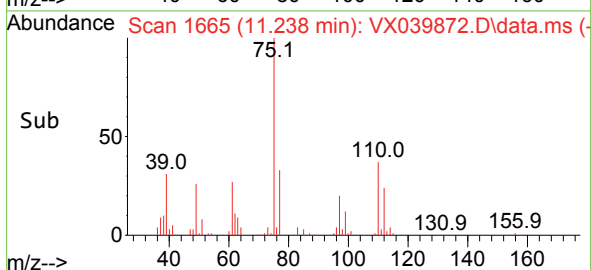
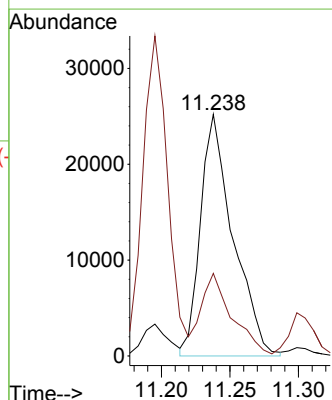
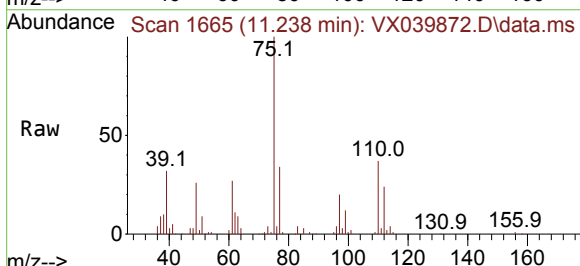
Acq: 22 Jan 2024 10:46

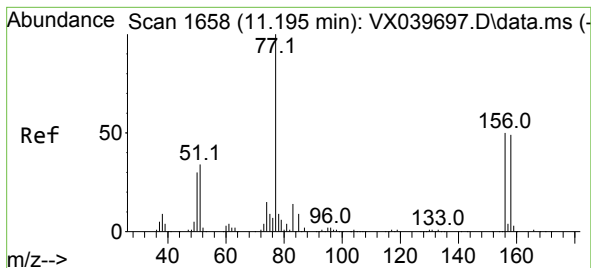
Tgt Ion: 75 Resp: 41728

Ion Ratio Lower Upper

75 100

77 32.8 19.1 57.5





#77

Bromobenzene

Concen: 19.434 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

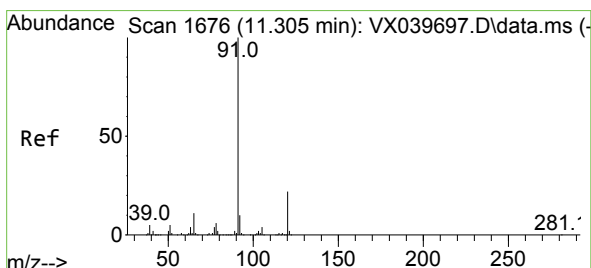
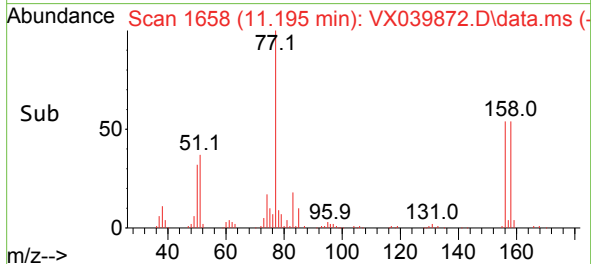
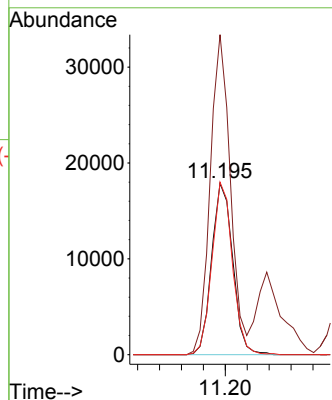
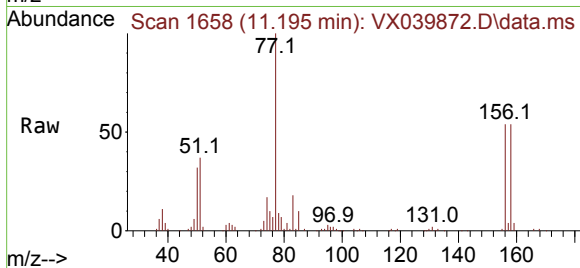
Tgt Ion:156 Resp: 23901

Ion Ratio Lower Upper

156 100

77 178.3 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 19.350 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039872.D

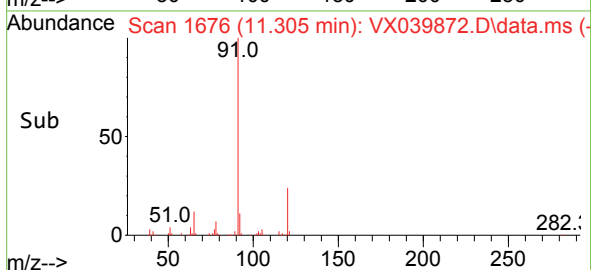
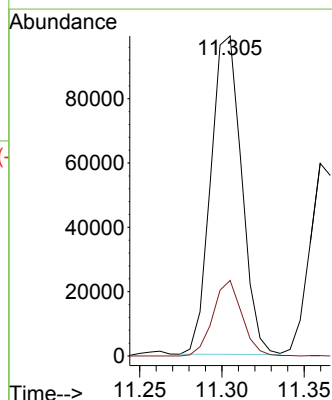
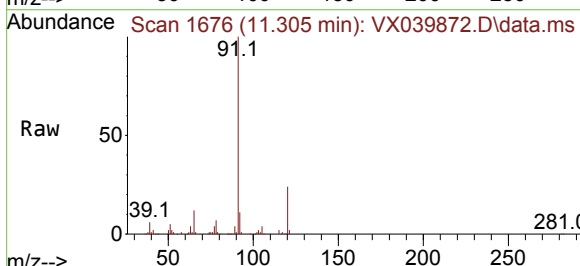
Acq: 22 Jan 2024 10:46

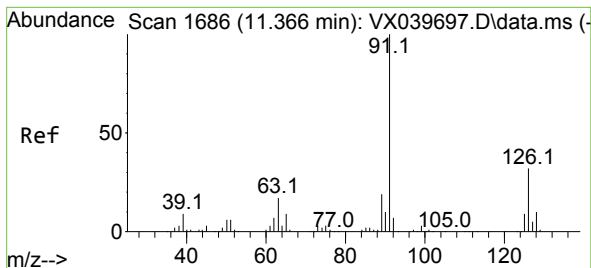
Tgt Ion: 91 Resp: 129362

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.499 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

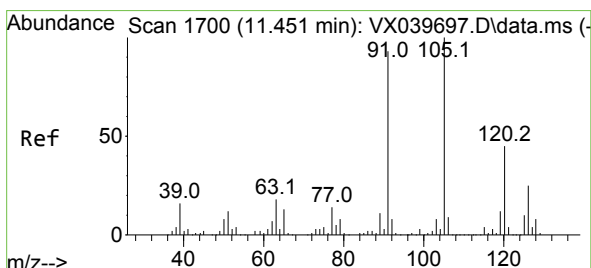
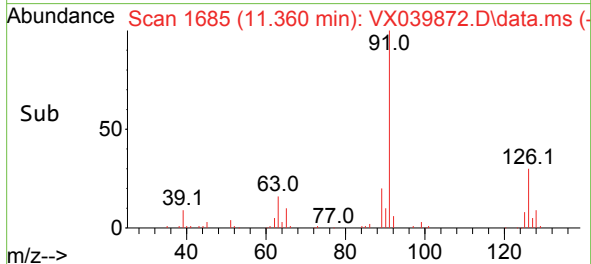
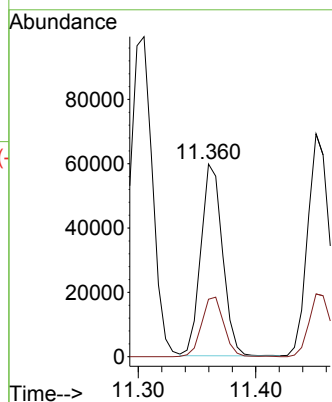
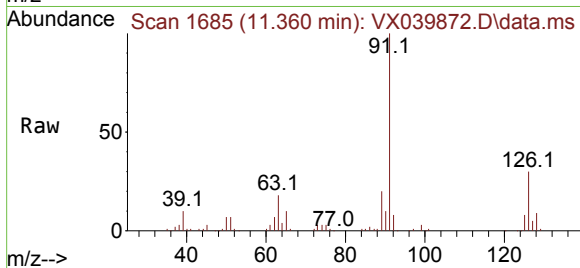
VX0122WBS01

Tgt Ion: 91 Resp: 76438

Ion Ratio Lower Upper

91 100

126 32.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.352 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039872.D

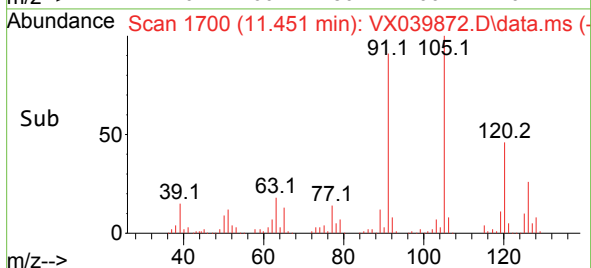
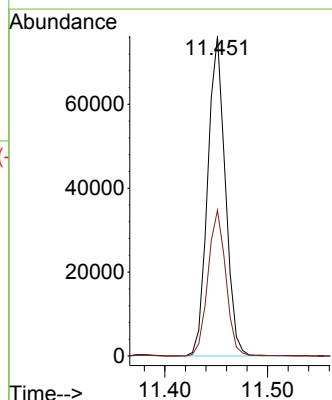
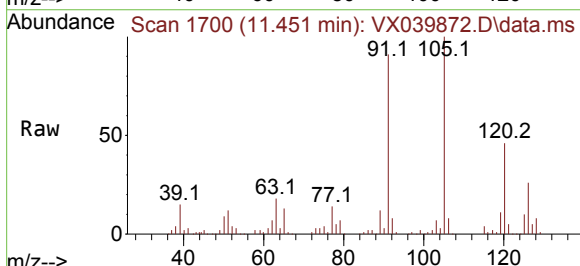
Acq: 22 Jan 2024 10:46

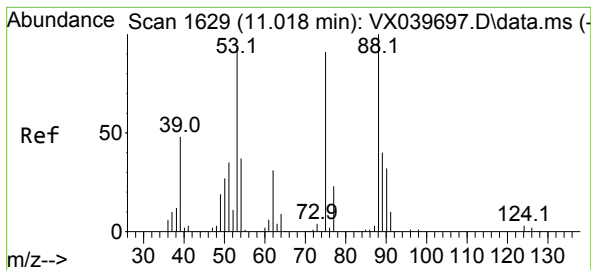
Tgt Ion:105 Resp: 90785

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

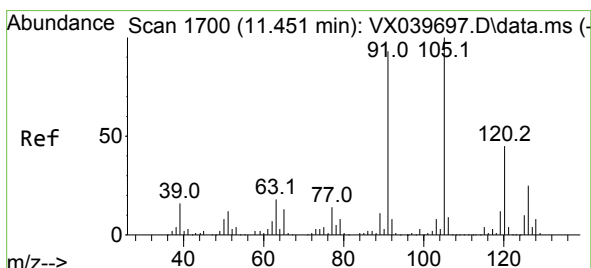
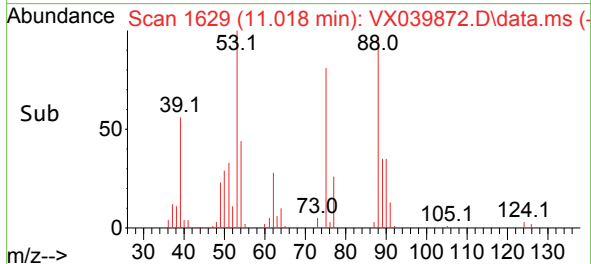
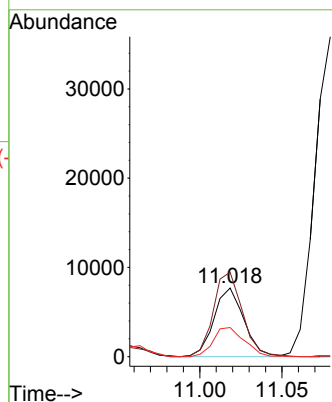
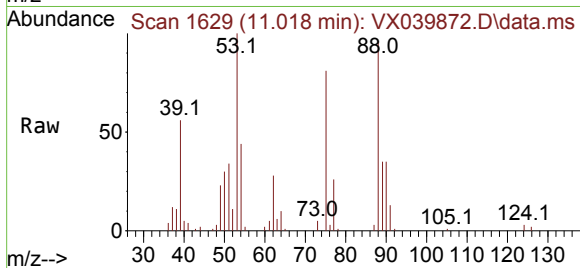




#81
trans-1,4-Dichloro-2-butene
Concen: 17.927 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

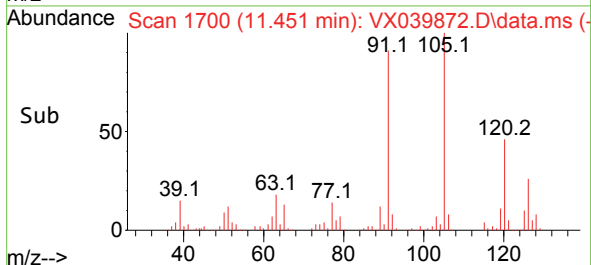
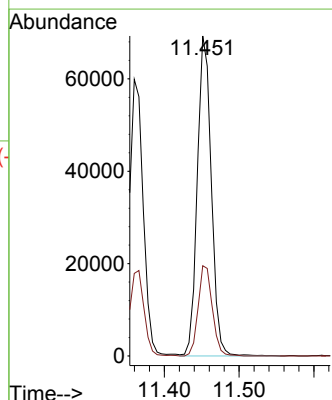
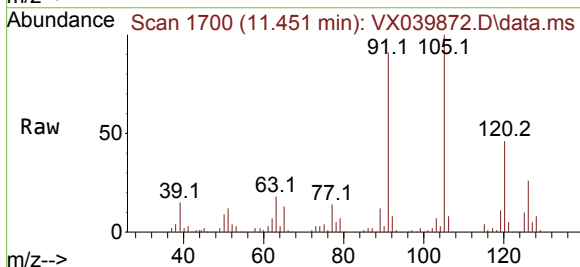
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion: 75 Resp: 9747
Ion Ratio Lower Upper
75 100
53 119.9 90.5 135.7
89 44.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.247 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 91 Resp: 90205
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.146 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

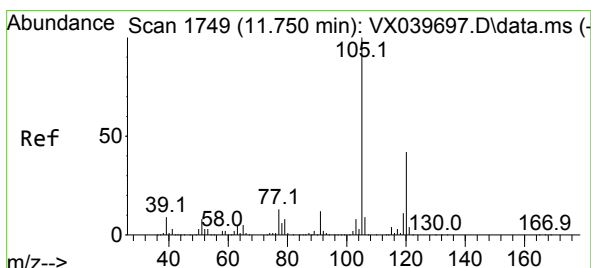
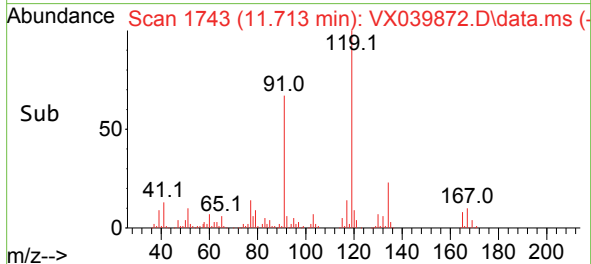
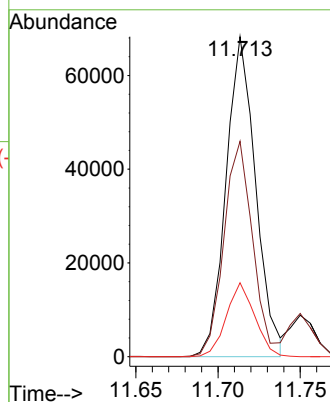
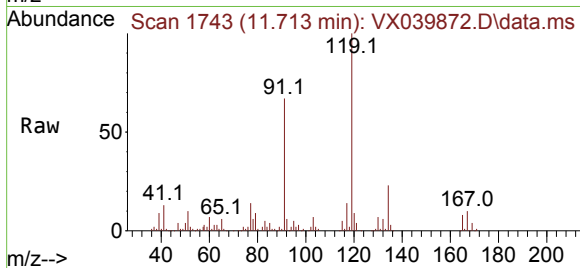
Tgt Ion:119 Resp: 85751

Ion Ratio Lower Upper

119 100

91 65.9 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.136 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039872.D

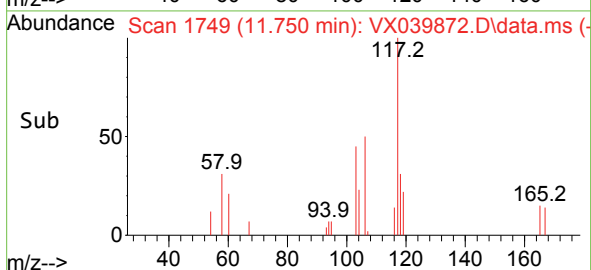
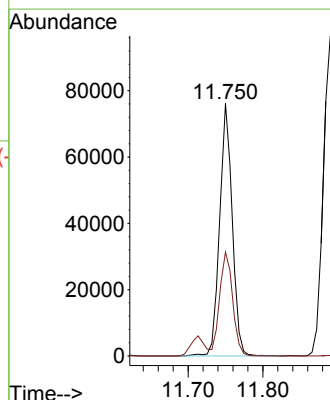
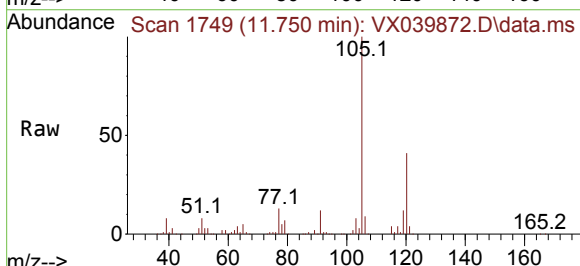
Acq: 22 Jan 2024 10:46

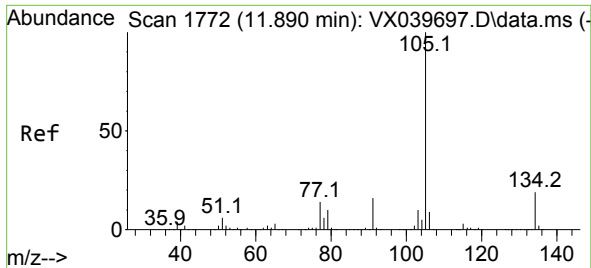
Tgt Ion:105 Resp: 89563

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

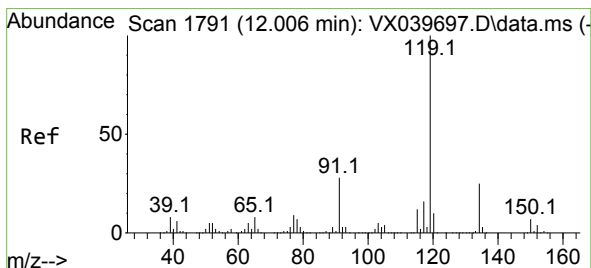
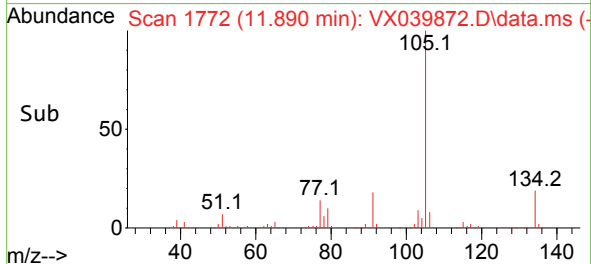
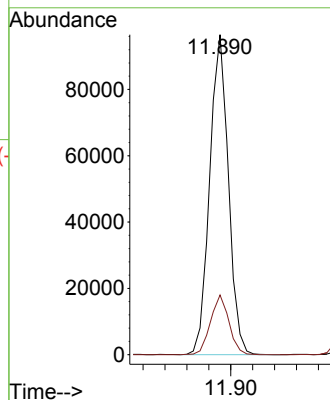
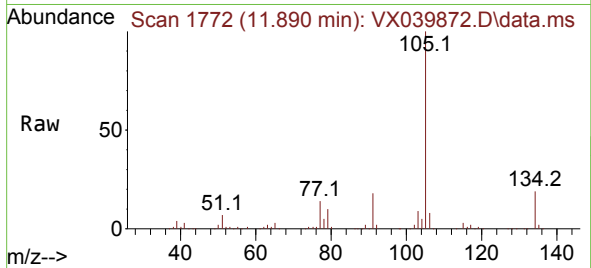




#85
 sec-Butylbenzene
 Concen: 19.631 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

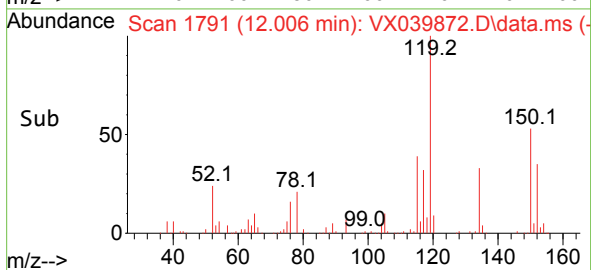
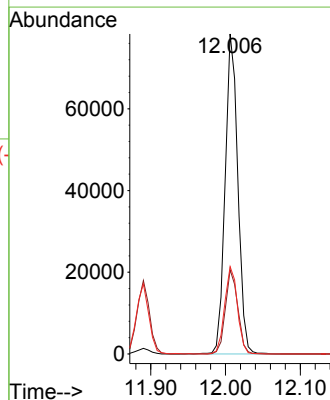
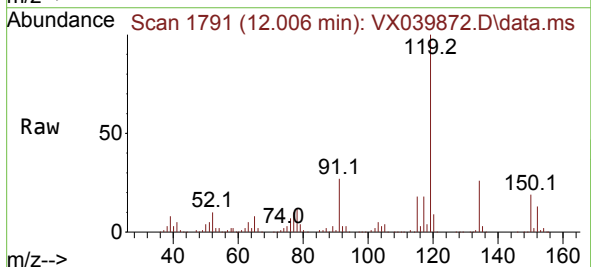
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0122WBS01

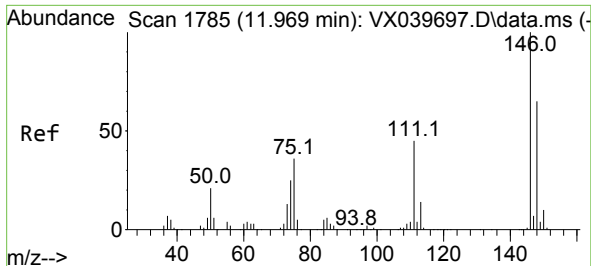
Tgt Ion:105 Resp: 114135
 Ion Ratio Lower Upper
 105 100
 134 18.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.929 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039872.D
 Acq: 22 Jan 2024 10:46

Tgt Ion:119 Resp: 92605
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.933 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

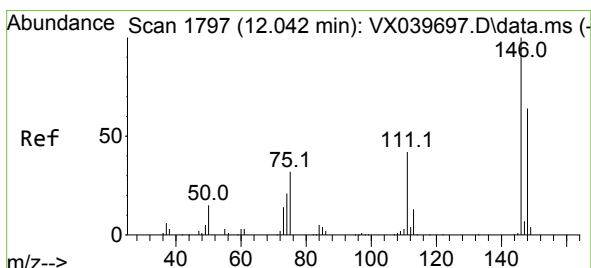
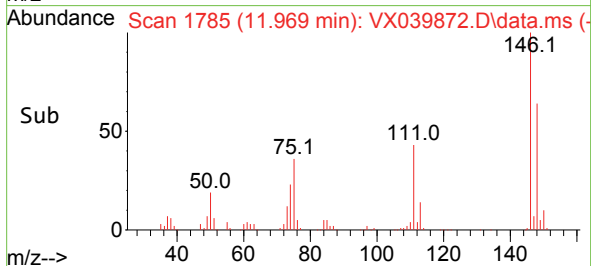
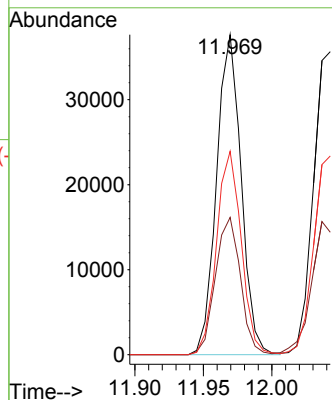
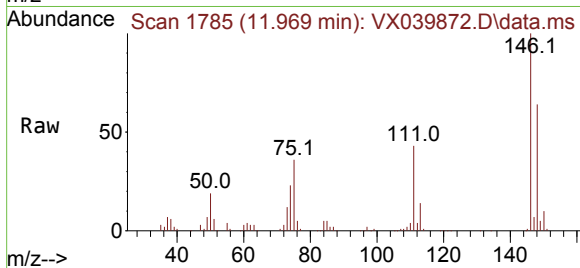
Tgt Ion:146 Resp: 46991

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.471 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

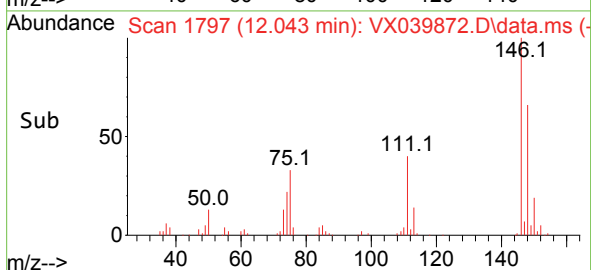
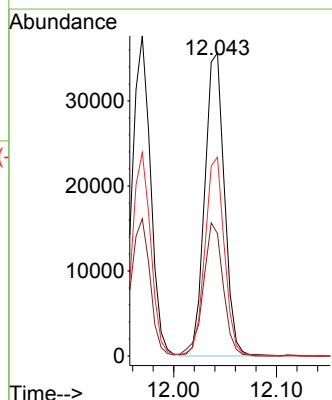
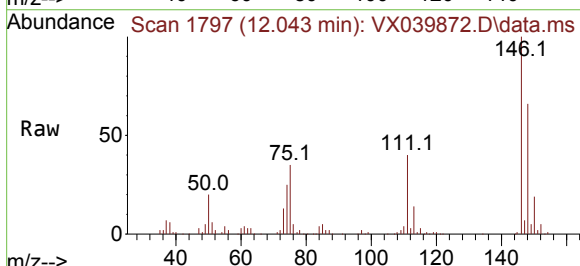
Tgt Ion:146 Resp: 47408

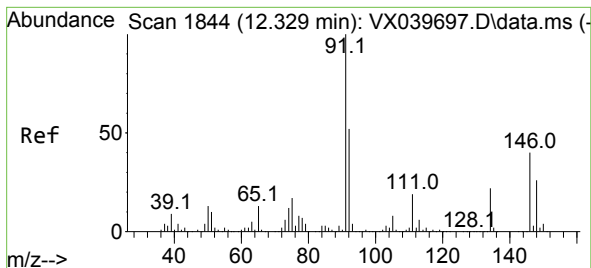
Ion Ratio Lower Upper

146 100

111 44.6 21.3 63.7

148 65.3 31.8 95.4

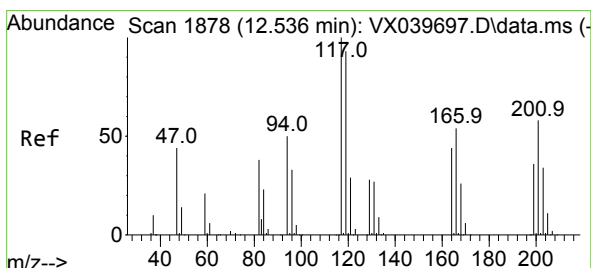
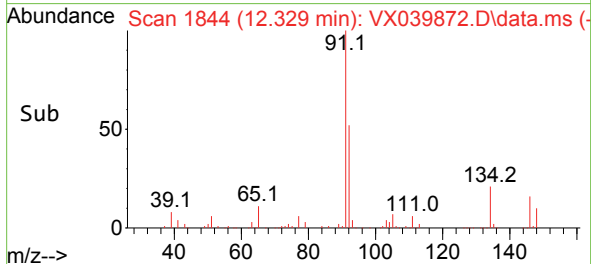
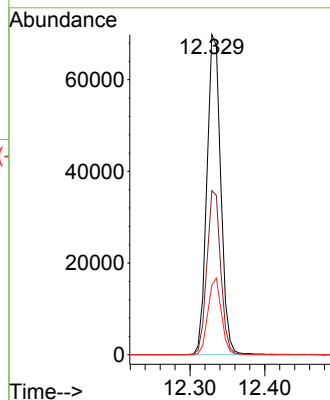
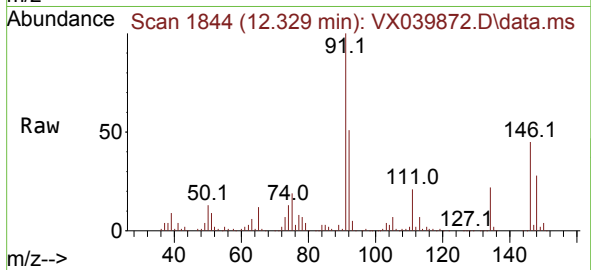




#89
n-Butylbenzene
Concen: 20.046 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

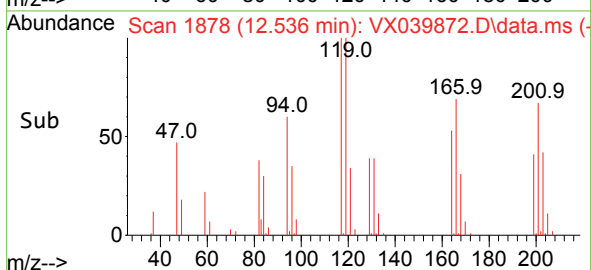
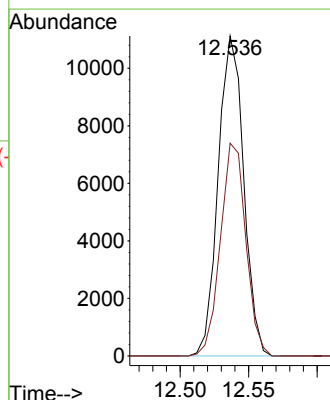
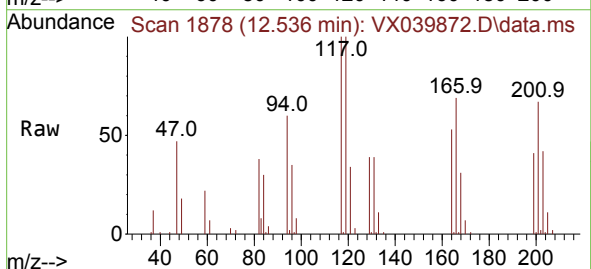
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

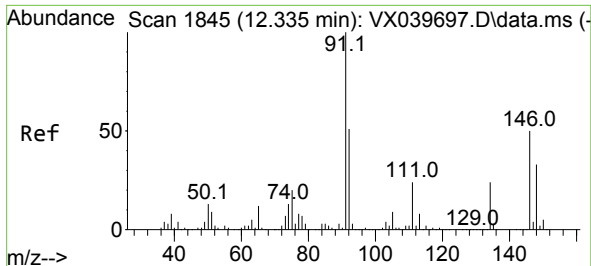
Tgt Ion: 91 Resp: 89966
Ion Ratio Lower Upper
91 100
92 50.9 27.4 82.0
134 23.1 12.6 37.8



#90
Hexachloroethane
Concen: 18.336 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 117 Resp: 14374
Ion Ratio Lower Upper
117 100
201 66.5 32.9 98.6

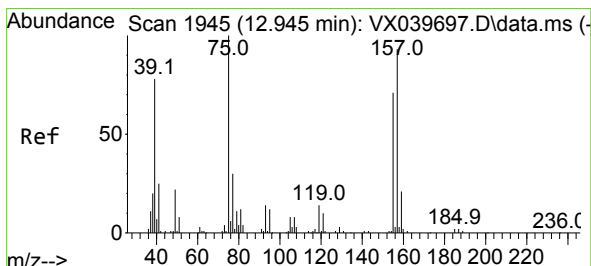
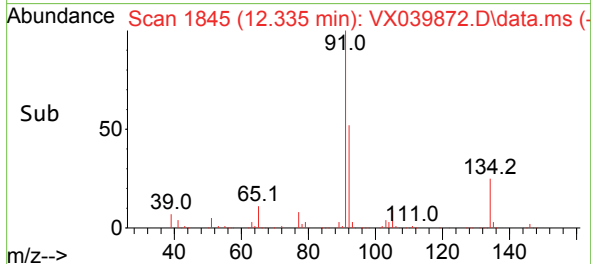
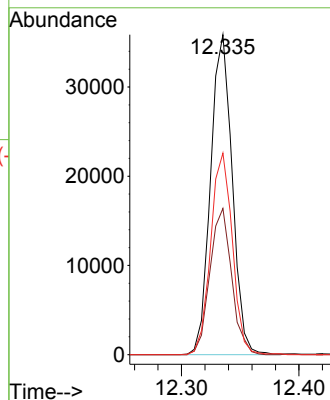
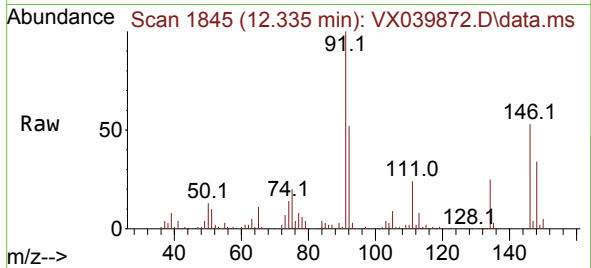




#91
1,2-Dichlorobenzene
Concen: 19.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

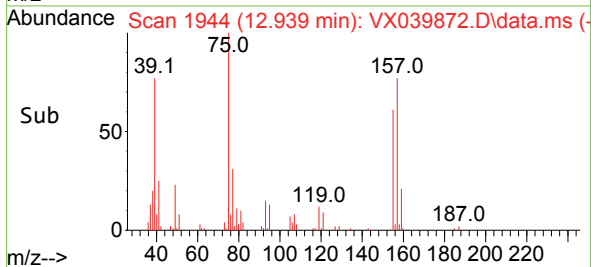
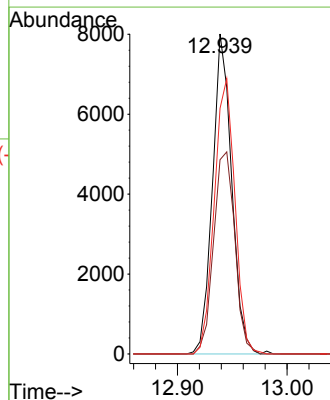
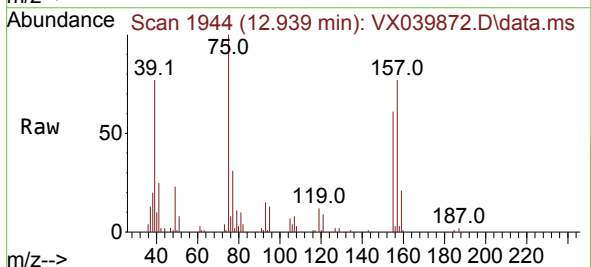
Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

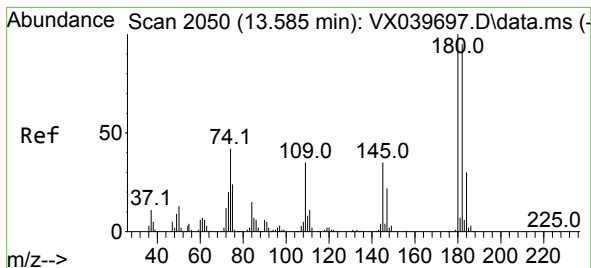
Tgt Ion:146 Resp: 45828
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.864 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion: 75 Resp: 9750
Ion Ratio Lower Upper
75 100
155 69.8 36.1 108.5
157 92.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.596 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

Instrument :

MSVOA_X

ClientSampleId :

VX0122WBS01

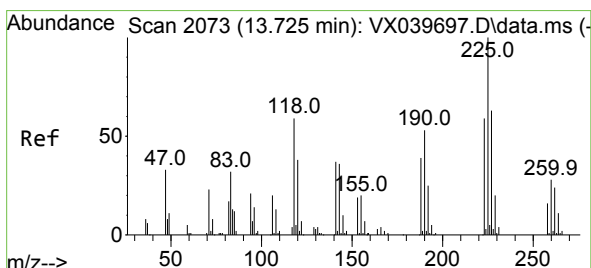
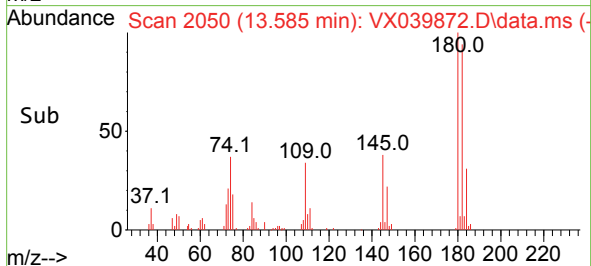
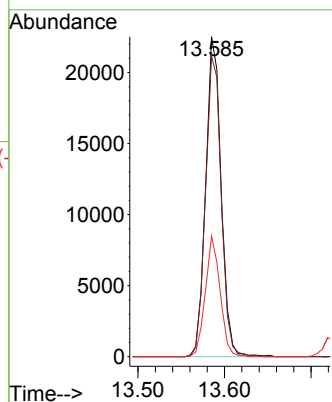
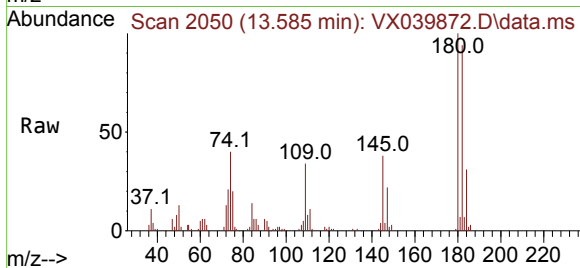
Tgt Ion:180 Resp: 27911

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 36.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.156 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039872.D

Acq: 22 Jan 2024 10:46

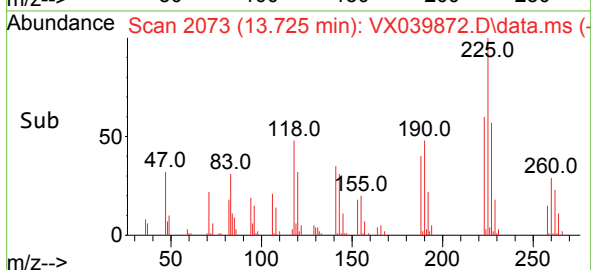
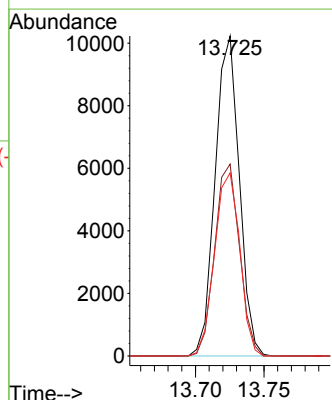
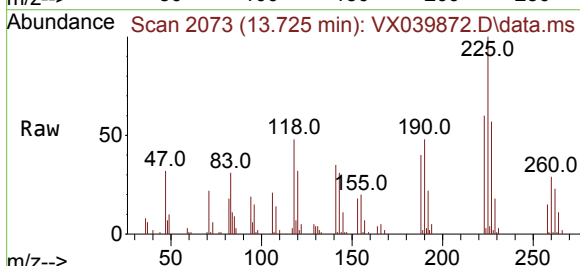
Tgt Ion:225 Resp: 12526

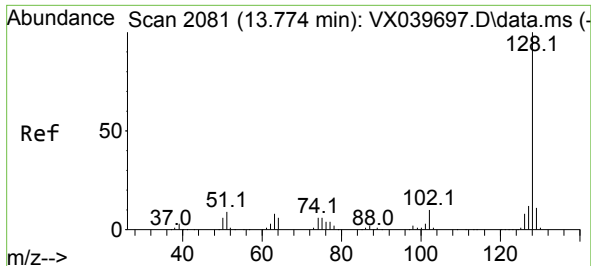
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 59.7 32.5 97.5

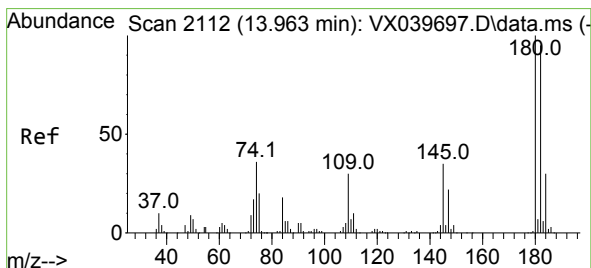
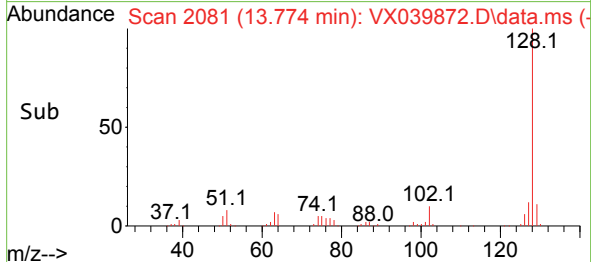
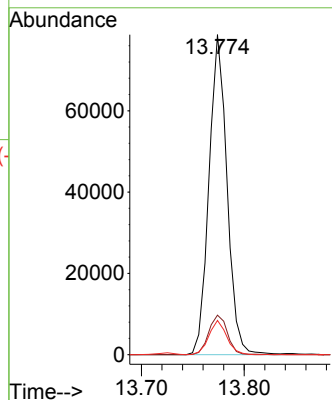
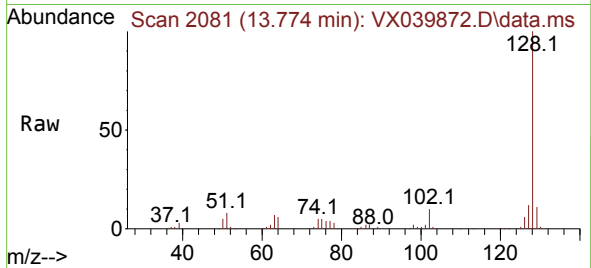




#95
Naphthalene
Concen: 18.336 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0122WBS01

Tgt Ion:	128	Resp:	96142
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.6	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.495 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039872.D
Acq: 22 Jan 2024 10:46

Tgt Ion:	180	Resp:	28024
Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	35.1	17.8	53.5

