

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039704.D
 Acq On : 10 Jan 2024 14:56
 Operator : JC/MD
 Sample : VX0110WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

Quant Time: Jan 11 03:59:06 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	5.556	168	110618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	201188	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	184495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	87011	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88272	47.637	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.280%
35) Dibromofluoromethane	5.385	113	65077	48.024	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.040%
50) Toluene-d8	8.647	98	245017	47.941	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.880%
62) 4-Bromofluorobenzene	11.079	95	94932	47.500	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28475	19.896	ug/l	96
3) Chloromethane	1.295	50	30229	18.494	ug/l	97
4) Vinyl Chloride	1.374	62	28810	18.677	ug/l	98
5) Bromomethane	1.605	94	17956	20.401	ug/l	94
6) Chloroethane	1.685	64	17471	19.924	ug/l	98
7) Trichlorofluoromethane	1.886	101	42119	18.928	ug/l	99
8) Diethyl Ether	2.136	74	15554	18.915	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	25545	18.517	ug/l	97
10) Methyl Iodide	2.453	142	24648	16.936	ug/l	95
11) Tert butyl alcohol	2.953	59	44850	92.981	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25142	18.884	ug/l	94
13) Acrolein	2.233	56	28662	86.630	ug/l	99
14) Allyl chloride	2.666	41	48818	18.630	ug/l	99
15) Acrylonitrile	3.063	53	94741	95.085	ug/l	100
16) Acetone	2.374	43	94855	91.021	ug/l	94
17) Carbon Disulfide	2.514	76	70453	18.411	ug/l	97
18) Methyl Acetate	2.703	43	41419	18.997	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	88849	18.798	ug/l	95
20) Methylene Chloride	2.788	84	29628	18.796	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	26666	19.033	ug/l	96
22) Diisopropyl ether	3.757	45	95595	19.117	ug/l	94
23) Vinyl Acetate	3.721	43	449694	96.743	ug/l	100
24) 1,1-Dichloroethane	3.611	63	51147	18.592	ug/l	98
25) 2-Butanone	4.550	43	143590	95.880	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40602	18.389	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	30555	19.014	ug/l	100
28) Bromochloromethane	4.898	49	24155	19.370	ug/l	90
29) Tetrahydrofuran	5.001	42	92097	95.544	ug/l	99
30) Chloroform	5.093	83	51127	18.826	ug/l	97
31) Cyclohexane	5.465	56	46431	18.986	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	43794	18.836	ug/l	97
36) 1,1-Dichloropropene	5.696	75	39110	18.542	ug/l	99
37) Ethyl Acetate	4.709	43	50621	17.990	ug/l	100
38) Carbon Tetrachloride	5.678	117	34342	17.777	ug/l	98
39) Methylcyclohexane	7.379	83	46575	18.389	ug/l	95
40) Benzene	6.038	78	112513	18.838	ug/l	98

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Quant Time: Jan 11 03:59:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	26559	19.301	ug/l	96
42) 1,2-Dichloroethane	6.086	62	42681	18.796	ug/l	99
43) Isopropyl Acetate	6.336	43	78840	19.099	ug/l	99
44) Trichloroethene	7.123	130	27895	19.057	ug/l	99
45) 1,2-Dichloropropane	7.428	63	30209	18.855	ug/l	97
46) Dibromomethane	7.580	93	20822	18.815	ug/l	97
47) Bromodichloromethane	7.824	83	38639	18.852	ug/l	99
48) Methyl methacrylate	7.690	41	37732	18.596	ug/l	95
49) 1,4-Dioxane	7.653	88	15035	382.958	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	267536	94.106	ug/l	98
52) Toluene	8.714	92	68131	19.098	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	41044	18.872	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45226	18.912	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	28628	18.848	ug/l	94
56) Ethyl methacrylate	9.116	69	46255	18.816	ug/l	96
57) 1,3-Dichloropropane	9.305	76	48604	18.883	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	111796	96.215	ug/l	93
59) 2-Hexanone	9.427	43	215298	95.688	ug/l	99
60) Dibromochloromethane	9.519	129	26969	18.828	ug/l	99
61) 1,2-Dibromoethane	9.610	107	30508	19.396	ug/l	97
64) Tetrachloroethene	9.275	164	21585	17.991	ug/l	98
65) Chlorobenzene	10.080	112	71841	18.696	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24229	18.518	ug/l	96
67) Ethyl Benzene	10.189	91	133811	18.757	ug/l	97
68) m/p-Xylenes	10.299	106	98597	37.580	ug/l	96
69) o-Xylene	10.640	106	49165	18.922	ug/l	98
70) Styrene	10.653	104	79961	18.839	ug/l	99
71) Bromoform	10.799	173	17830	18.148	ug/l #	100
73) Isopropylbenzene	10.964	105	128512	18.551	ug/l	100
74) N-amyl acetate	10.842	43	66360	18.377	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	48316	18.265	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53236	23.599	ug/l	90
77) Bromobenzene	11.195	156	28945	18.766	ug/l	96
78) n-propylbenzene	11.305	91	154242	18.396	ug/l	97
79) 2-Chlorotoluene	11.360	91	91539	17.664	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	108746	18.483	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	12798	18.685	ug/l	97
82) 4-Chlorotoluene	11.451	91	107165	18.231	ug/l	99
83) tert-Butylbenzene	11.713	119	103515	18.428	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	108274	18.446	ug/l	100
85) sec-Butylbenzene	11.890	105	137003	18.789	ug/l	99
86) p-Isopropyltoluene	12.006	119	108486	18.615	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	53903	18.231	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	54689	17.909	ug/l	98
89) n-Butylbenzene	12.329	91	103385	18.368	ug/l	96
90) Hexachloroethane	12.536	117	17669	17.972	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	53606	18.339	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11342	17.497	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	32593	18.246	ug/l	97
94) Hexachlorobutadiene	13.725	225	13233	17.821	ug/l	97
95) Naphthalene	13.774	128	117554	17.876	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32420	17.983	ug/l	97

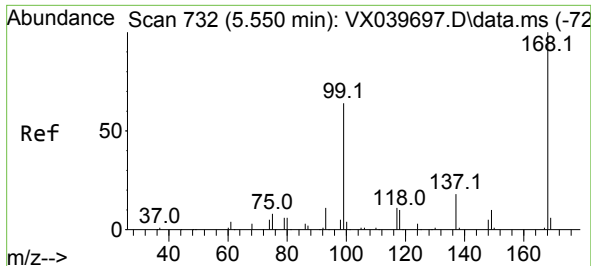
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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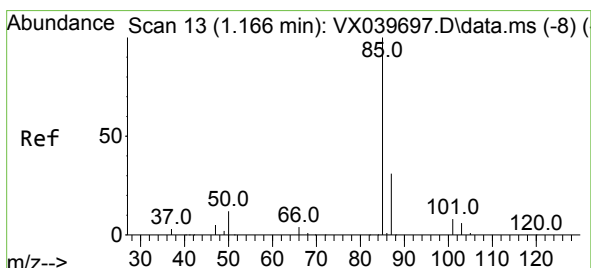
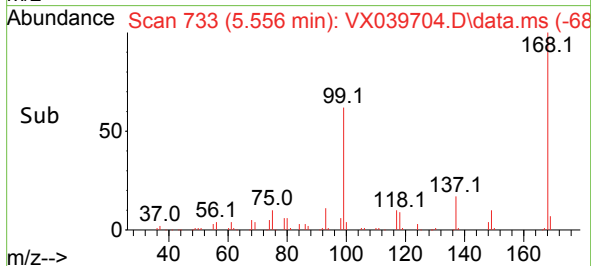
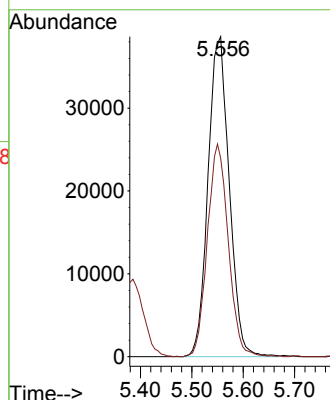
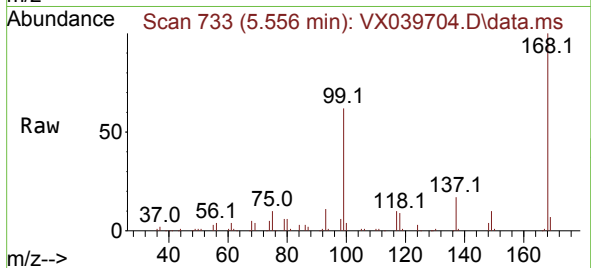
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

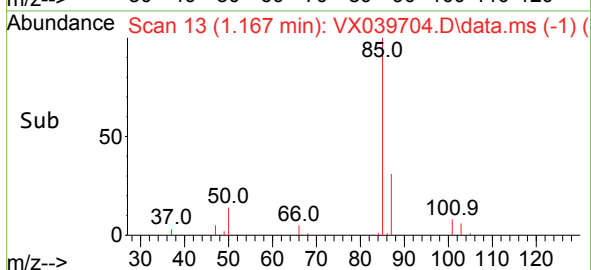
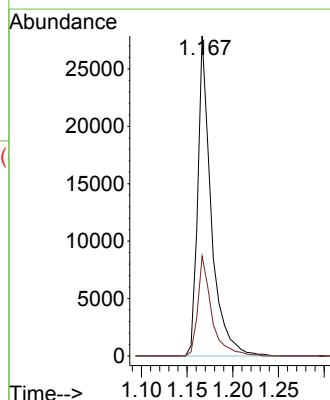
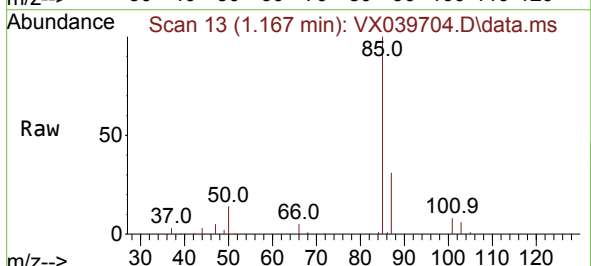
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MSVOA_X
ClientSampleId :
VX0110WBS01

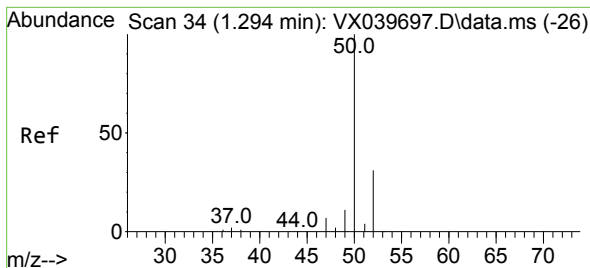
Tgt Ion:168 Resp: 110618
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.896 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 85 Resp: 28475
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3

Chloromethane

Concen: 18.494 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

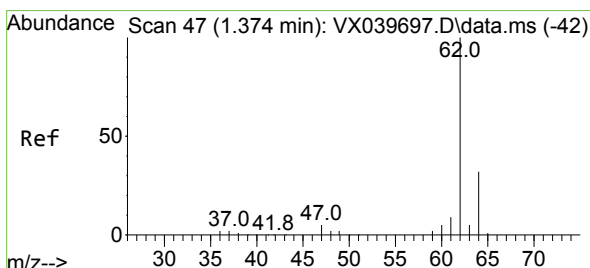
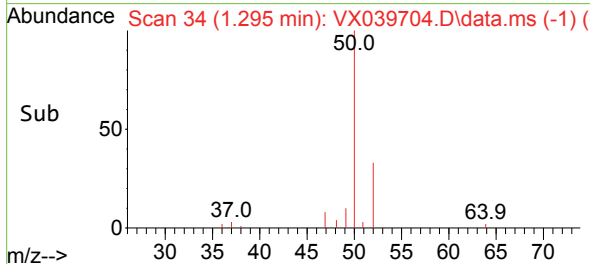
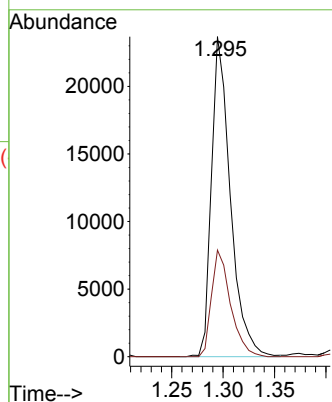
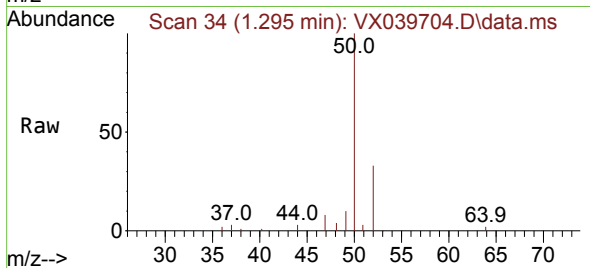
VX0110WBS01

Tgt Ion: 50 Resp: 30229

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 18.677 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039704.D

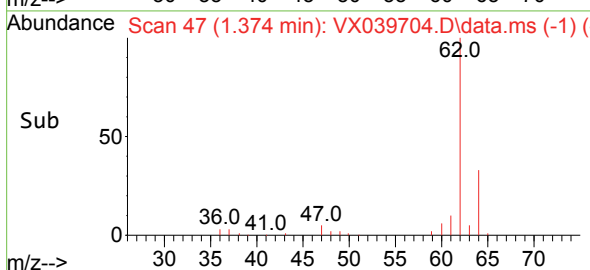
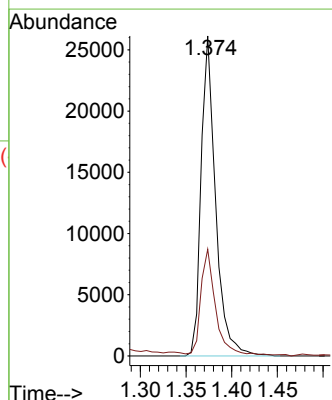
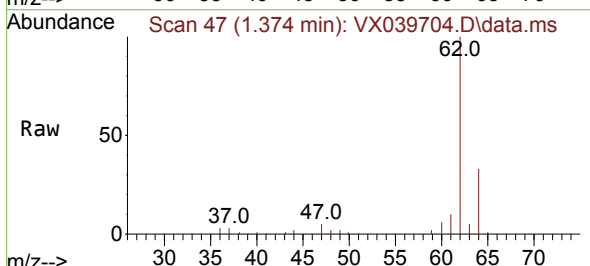
Acq: 10 Jan 2024 14:56

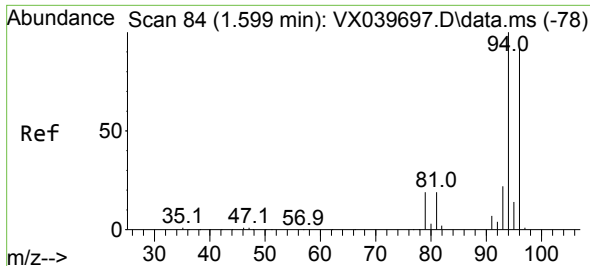
Tgt Ion: 62 Resp: 28810

Ion Ratio Lower Upper

62 100

64 33.0 25.4 38.0

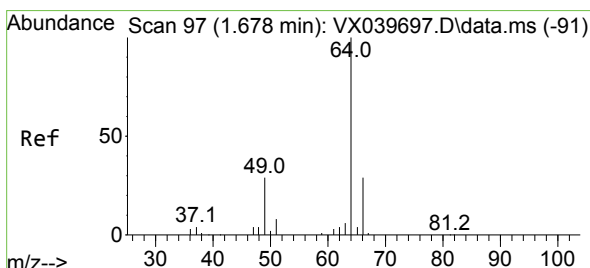
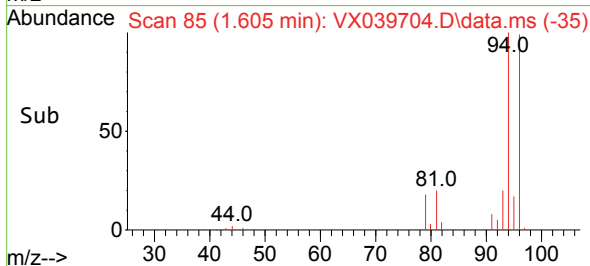
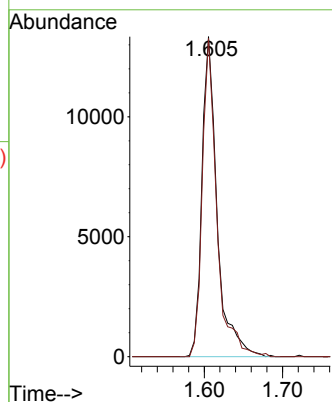
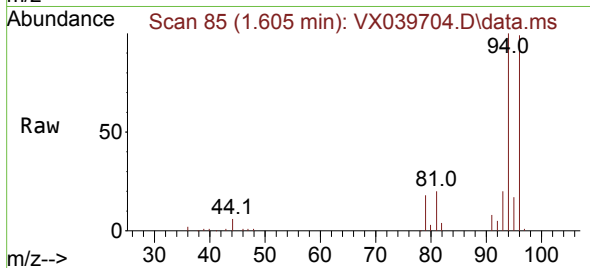




#5
Bromomethane
Concen: 20.401 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

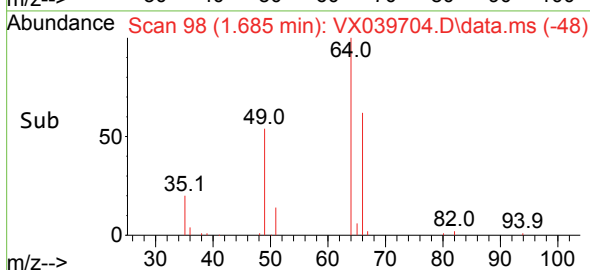
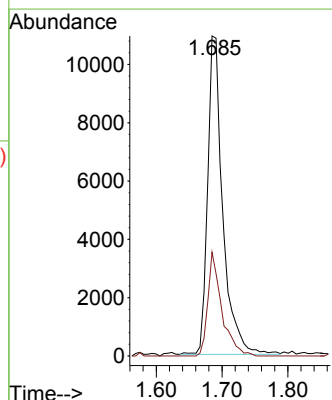
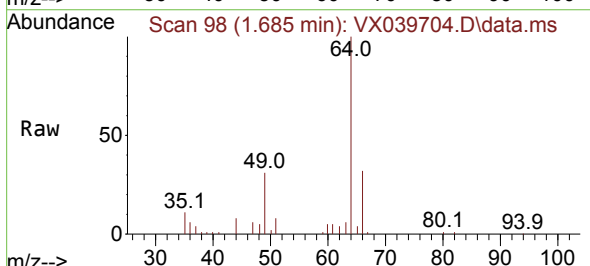
Instrument :
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ClientSampleId :
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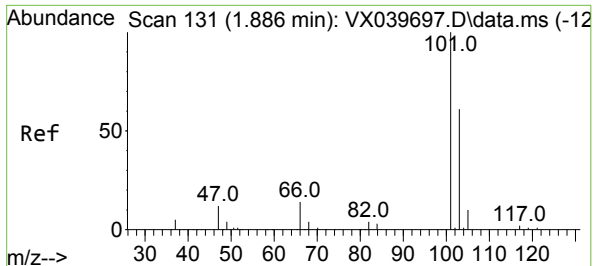
Tgt Ion: 94 Resp: 17956
Ion Ratio Lower Upper
94 100
96 99.4 74.6 111.8



#6
Chloroethane
Concen: 19.924 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 64 Resp: 17471
Ion Ratio Lower Upper
64 100
66 32.6 25.1 37.7

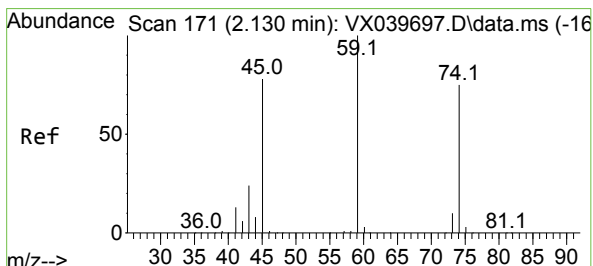
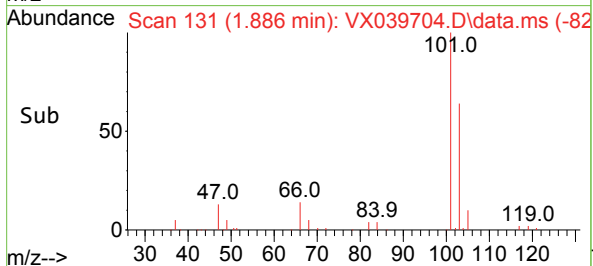
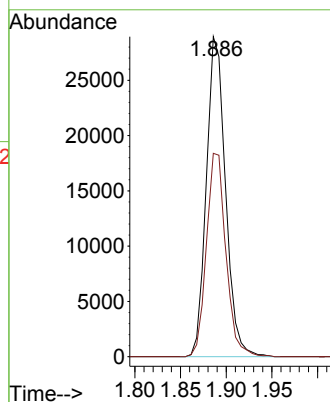
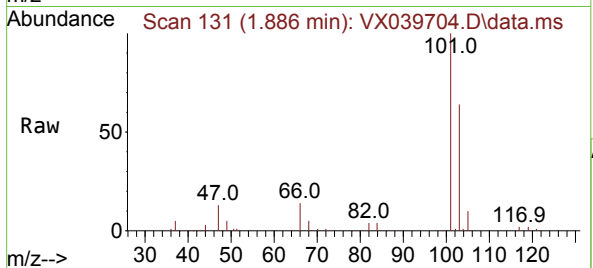




#7
Trichlorofluoromethane
Concen: 18.928 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

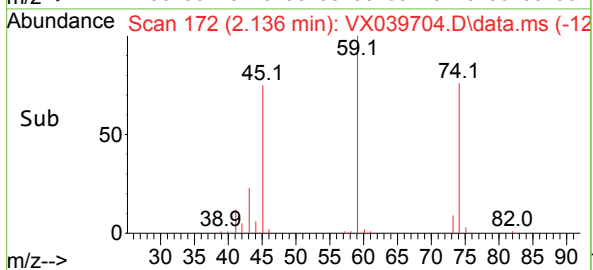
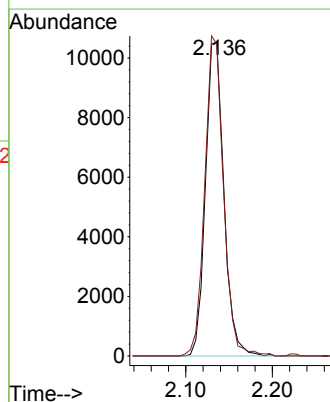
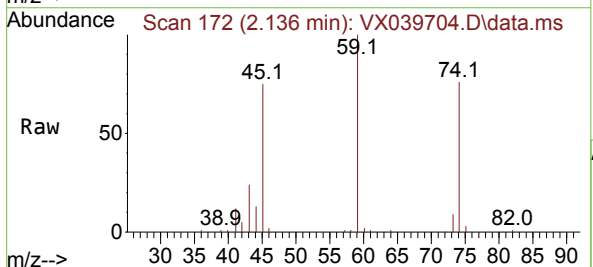
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

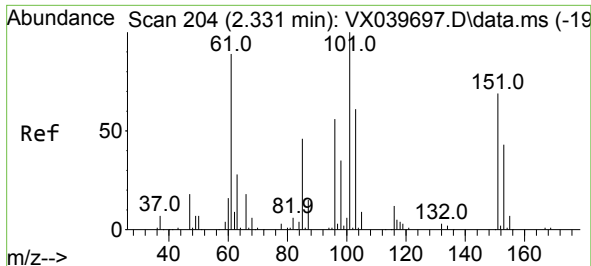
Tgt Ion:101 Resp: 42119
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 18.915 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 74 Resp: 15554
Ion Ratio Lower Upper
74 100
45 103.7 53.3 159.8

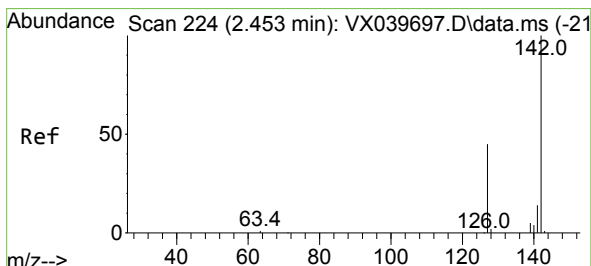
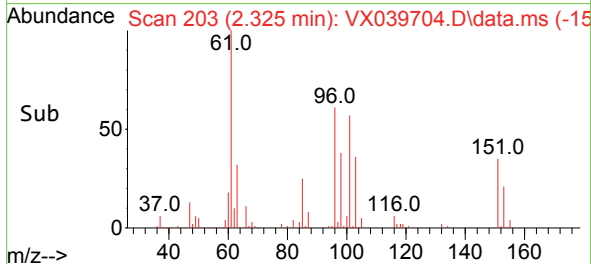
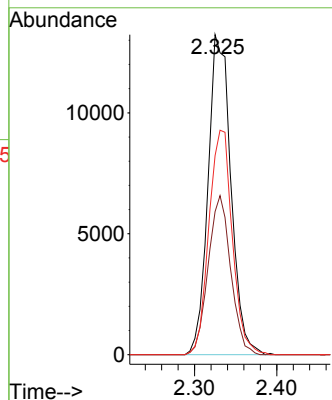
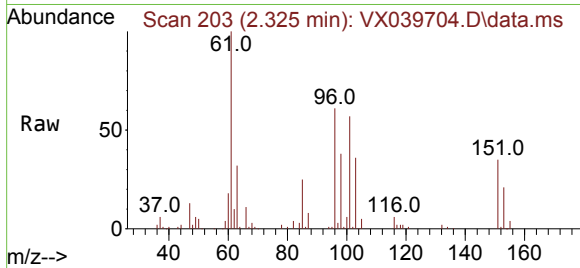




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.517 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

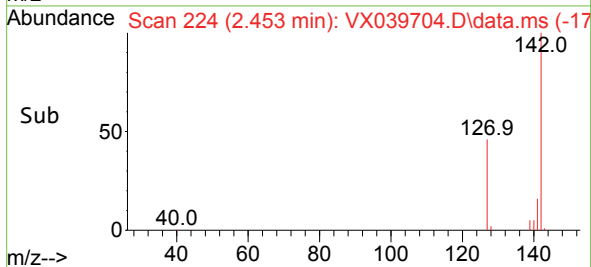
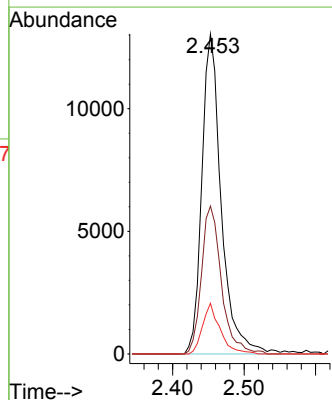
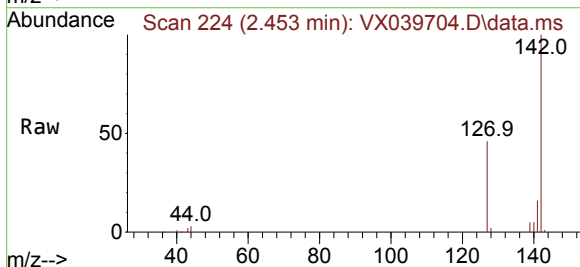
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

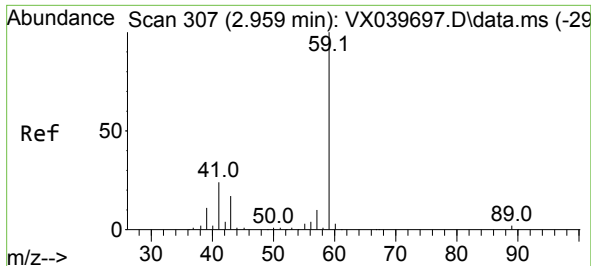
Tgt Ion:101 Resp: 25545
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 16.936 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:142 Resp: 24648
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.3 11.6 17.4

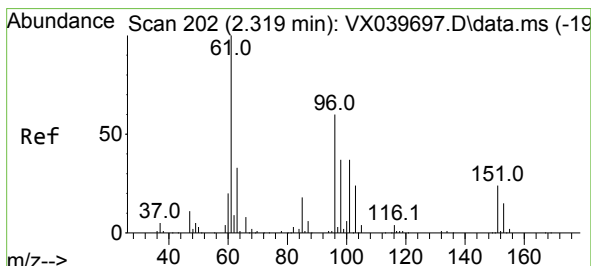
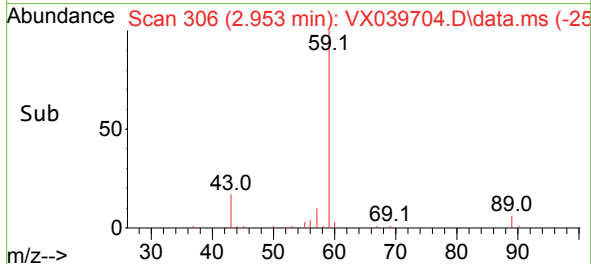
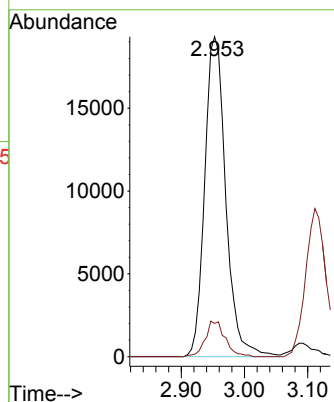
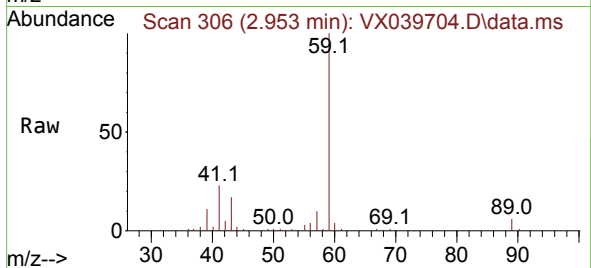




#11
Tert butyl alcohol
Concen: 92.981 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

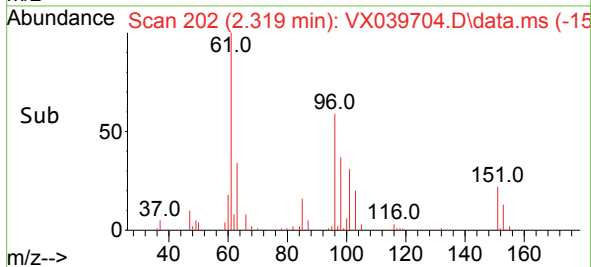
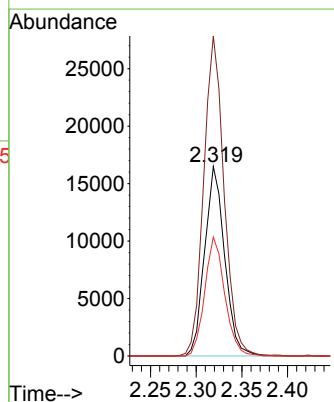
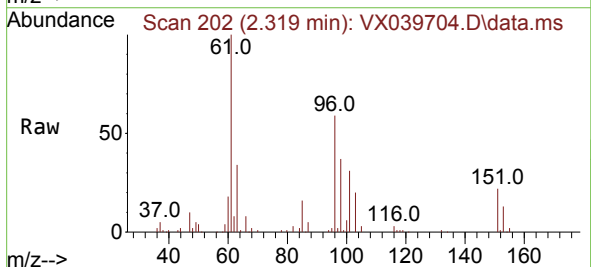
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

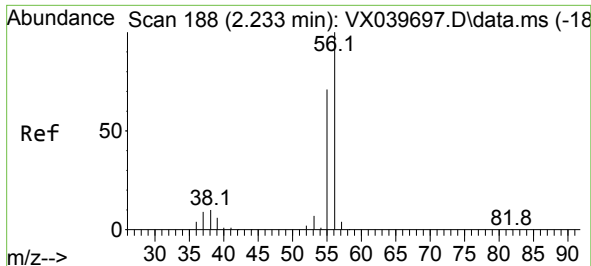
Tgt Ion: 59 Resp: 44850
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.884 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 96 Resp: 25142
Ion Ratio Lower Upper
96 100
61 168.6 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 86.630 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

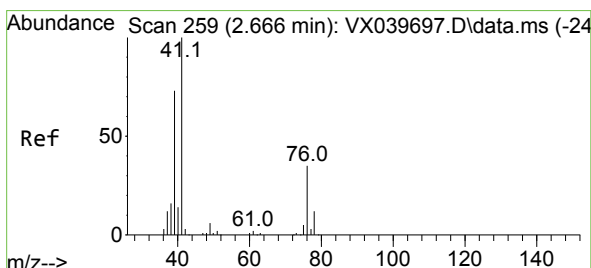
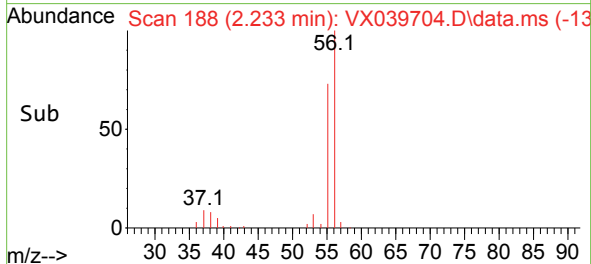
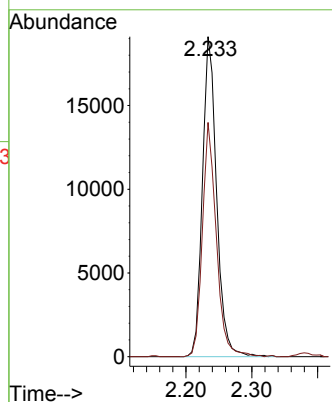
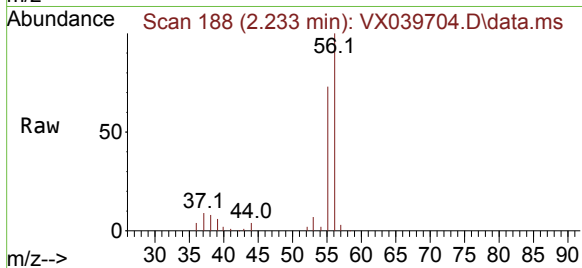
VX0110WBS01

Tgt Ion: 56 Resp: 28662

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 18.630 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

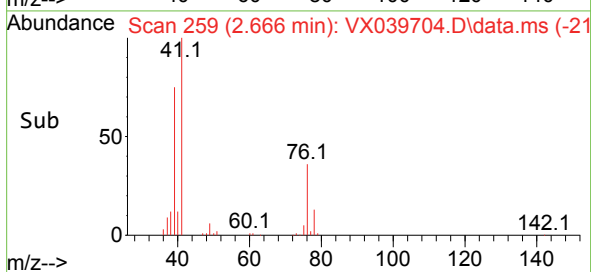
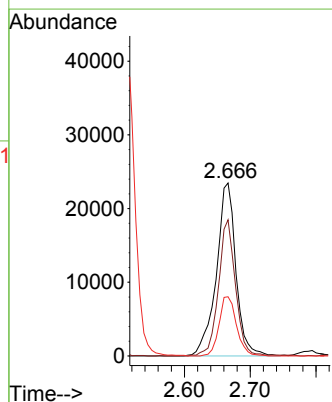
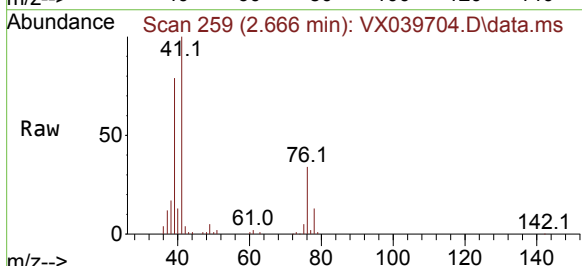
Tgt Ion: 41 Resp: 48818

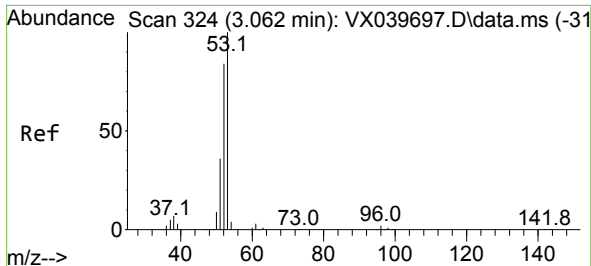
Ion Ratio Lower Upper

41 100

39 68.3 55.8 83.6

76 30.5 24.3 36.5

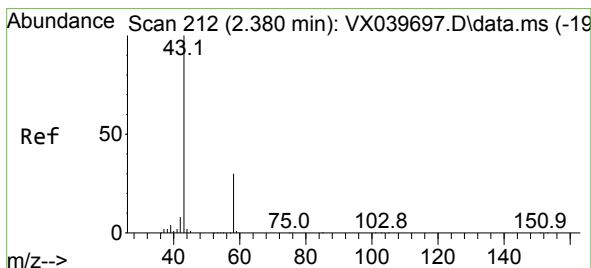
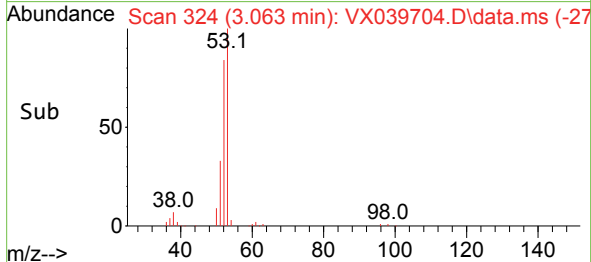
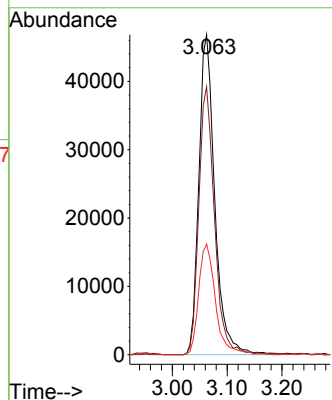
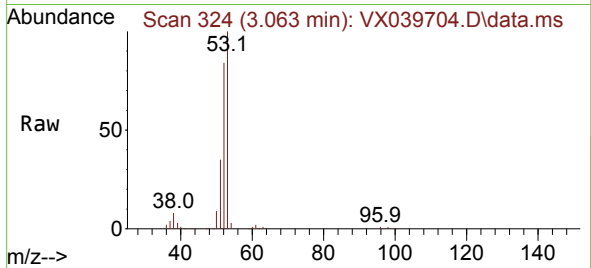




#15
Acrylonitrile
Concen: 95.085 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

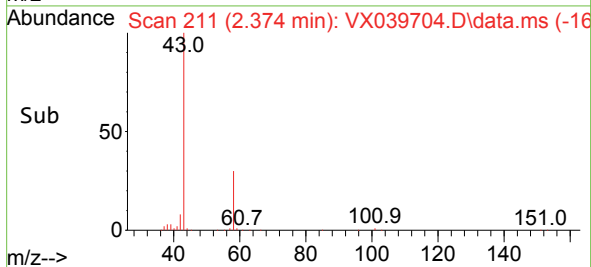
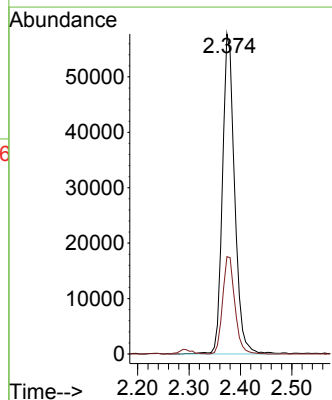
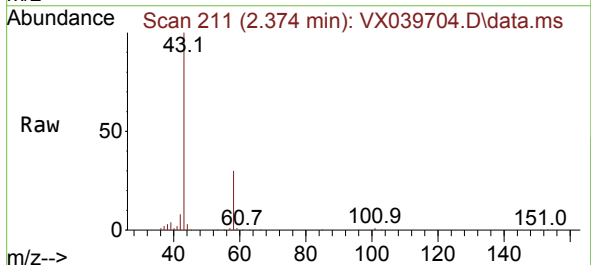
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

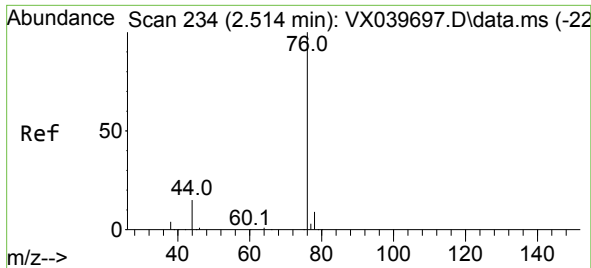
Tgt Ion: 53 Resp: 94741
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 91.021 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 94855
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9

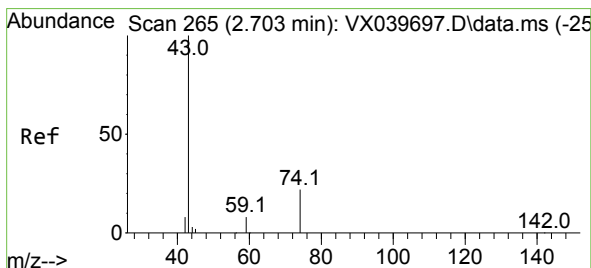
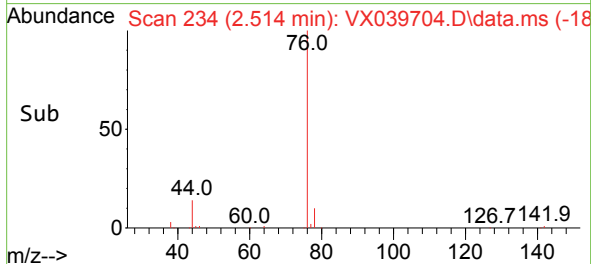
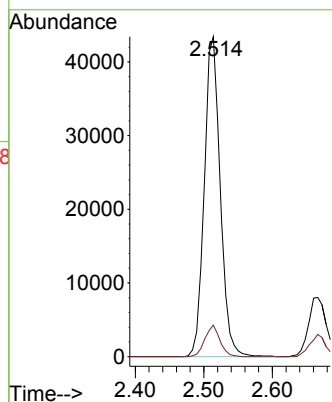
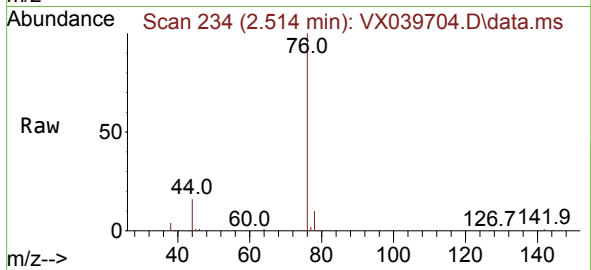




#17
Carbon Disulfide
Concen: 18.411 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

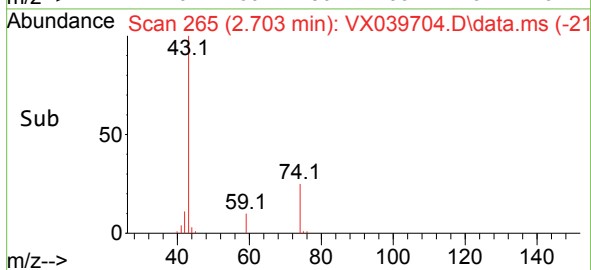
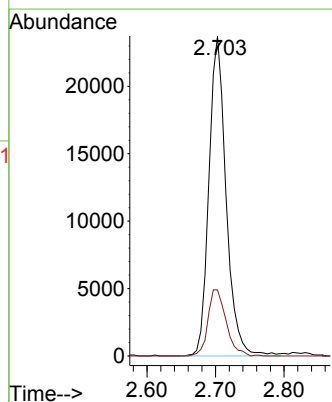
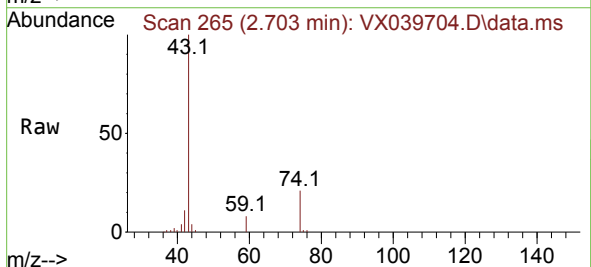
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

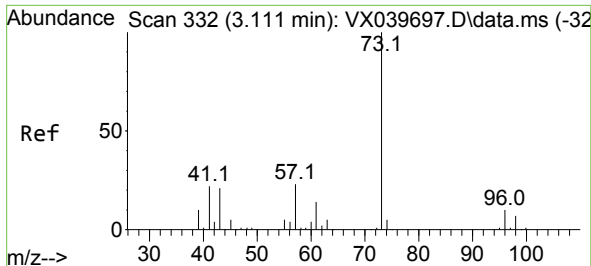
Tgt Ion: 76 Resp: 70453
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6



#18
Methyl Acetate
Concen: 18.997 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 41419
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.8

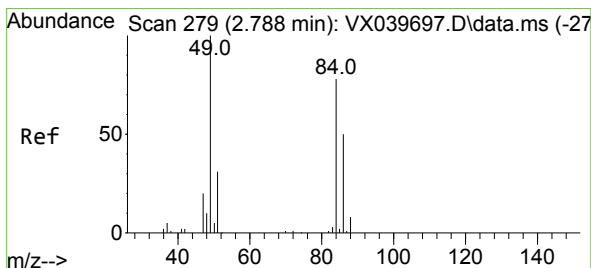
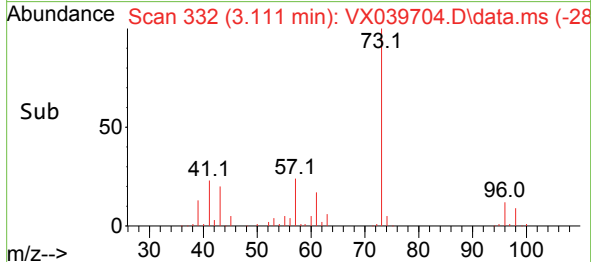
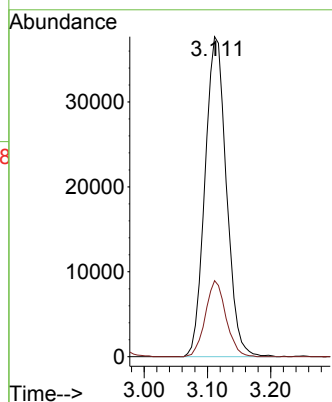
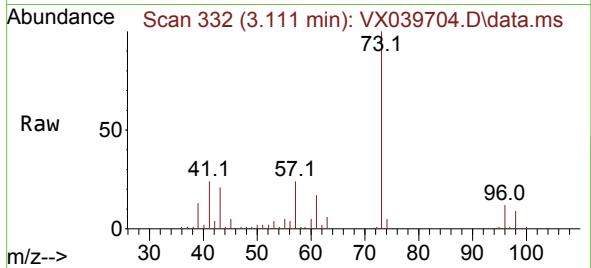




#19
Methyl tert-butyl Ether
Concen: 18.798 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

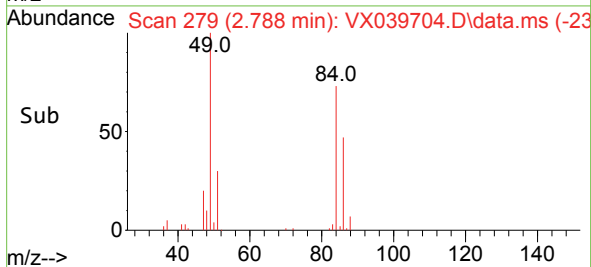
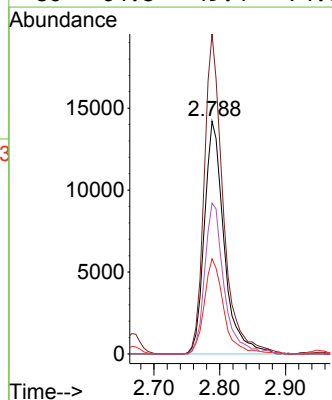
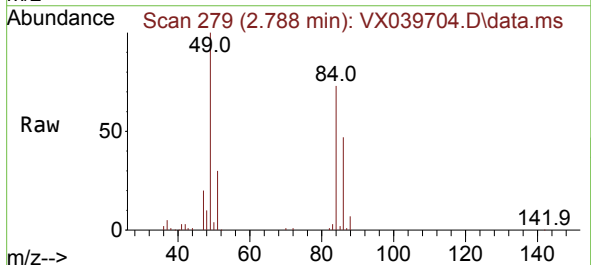
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

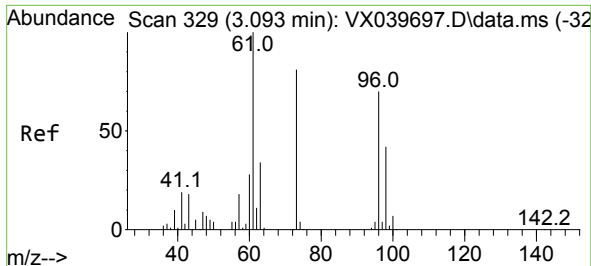
Tgt Ion: 73 Resp: 88849
Ion Ratio Lower Upper
73 100
57 23.7 17.3 25.9



#20
Methylene Chloride
Concen: 18.796 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 84 Resp: 29628
Ion Ratio Lower Upper
84 100
49 137.5 103.6 155.4
51 40.9 33.8 50.6
86 64.8 49.4 74.0

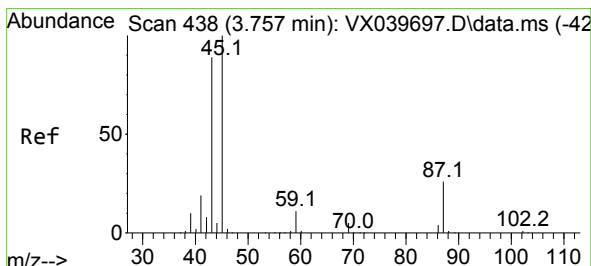
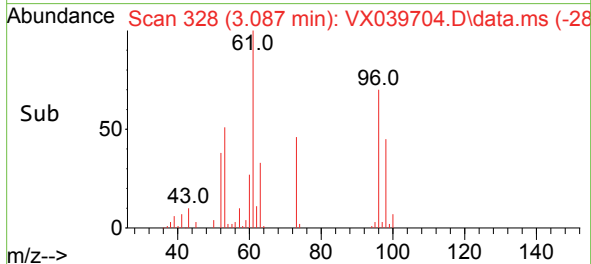
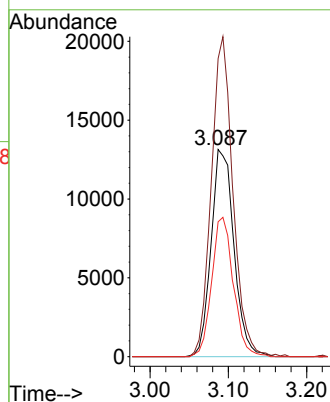
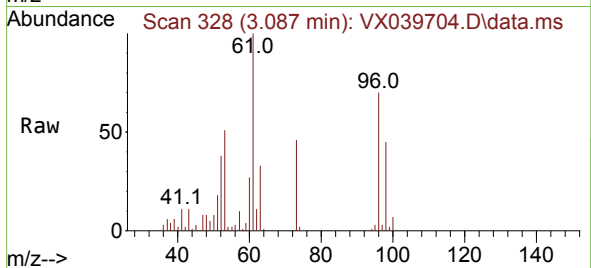




#21
trans-1,2-Dichloroethene
Concen: 19.033 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

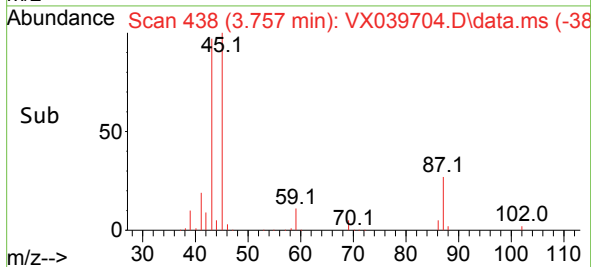
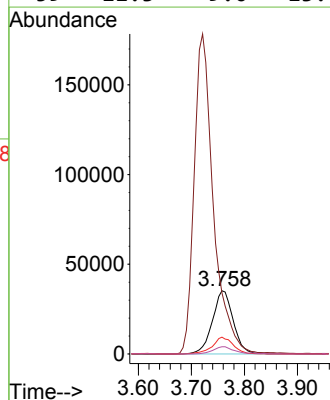
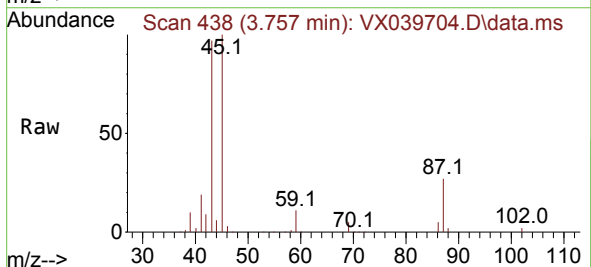
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

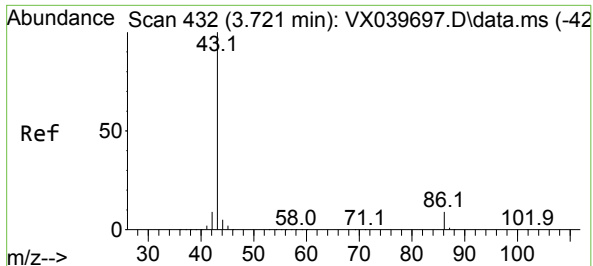
Tgt Ion: 96 Resp: 26666
Ion Ratio Lower Upper
96 100
61 143.9 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 19.117 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 45 Resp: 95595
Ion Ratio Lower Upper
45 100
43 95.3 69.7 104.5
87 26.7 20.8 31.2
59 11.3 9.0 13.4

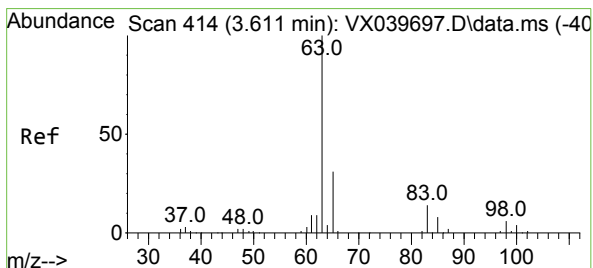
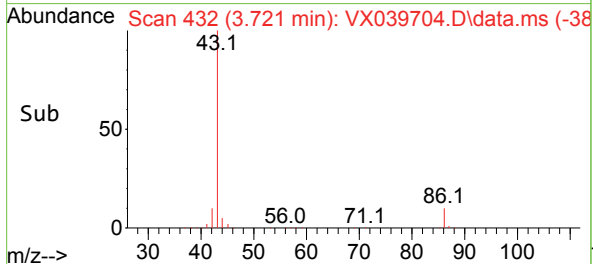
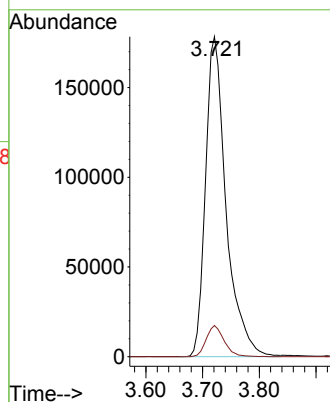
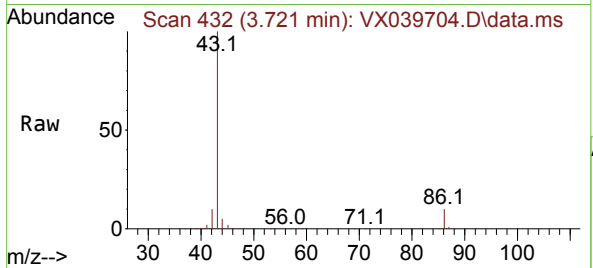




#23
Vinyl Acetate
Concen: 96.743 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

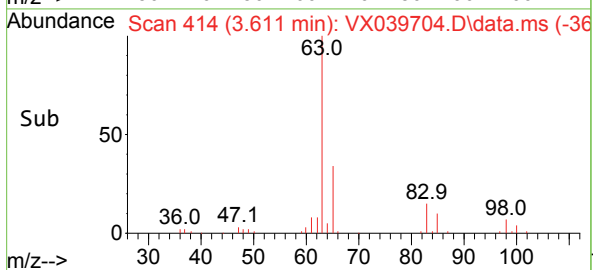
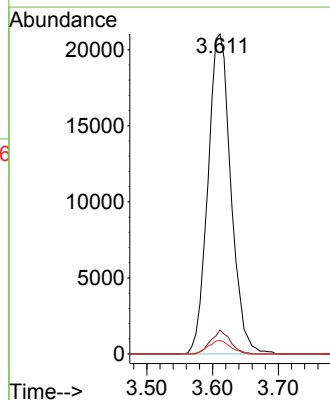
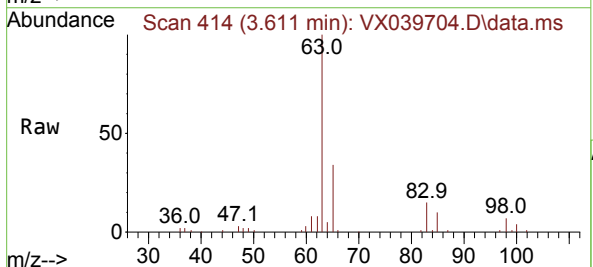
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

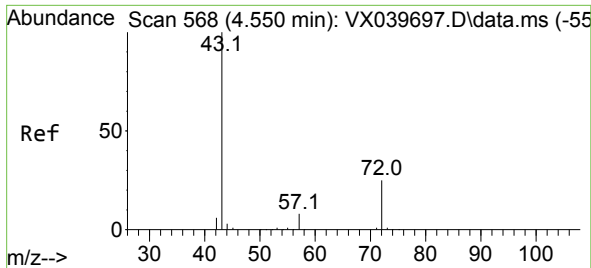
Tgt Ion: 43 Resp: 449694
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 18.592 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 63 Resp: 51147
Ion Ratio Lower Upper
63 100
98 7.5 3.3 9.8
100 4.2 2.1 6.5

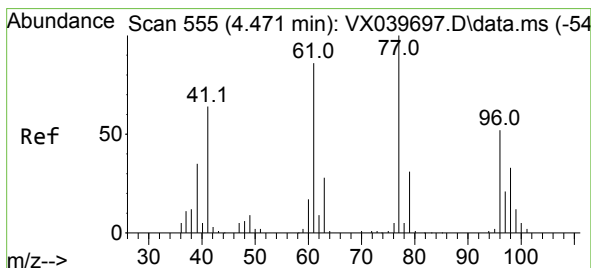
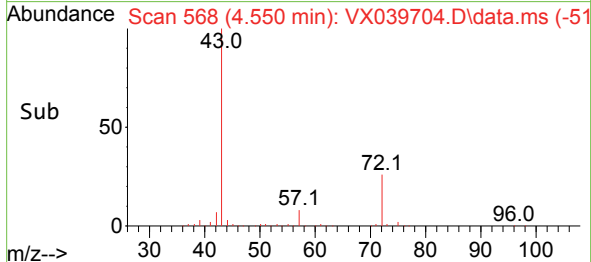
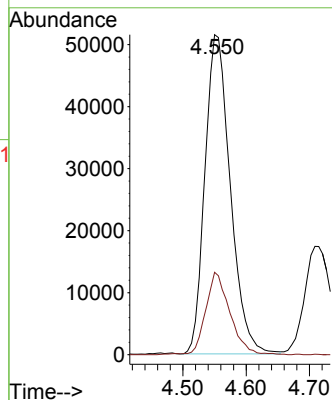
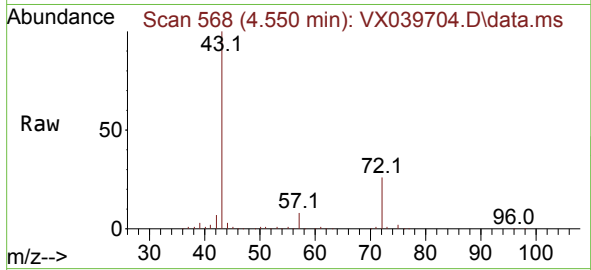




#25
2-Butanone
Concen: 95.880 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

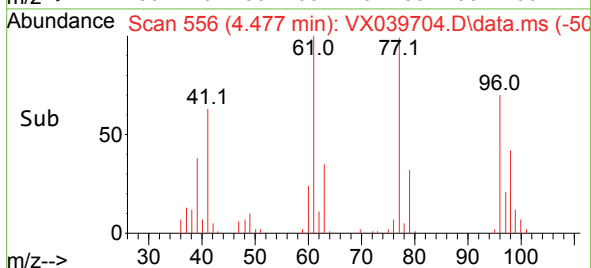
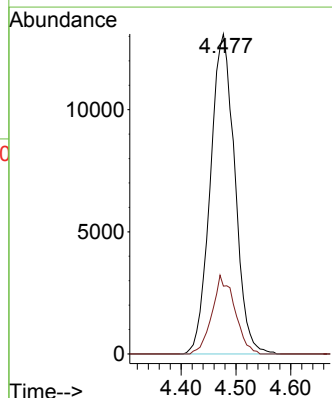
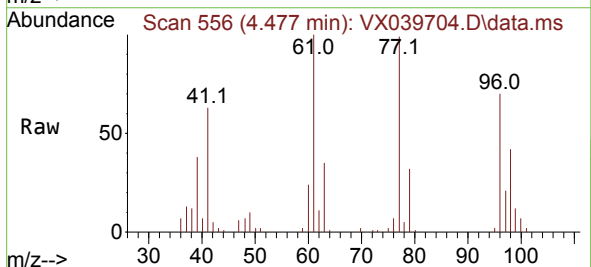
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

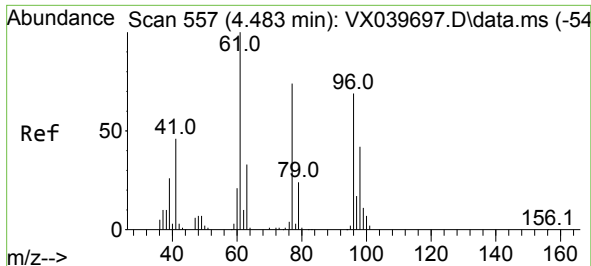
Tgt Ion: 43 Resp: 143590
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.389 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 77 Resp: 40602
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.014 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

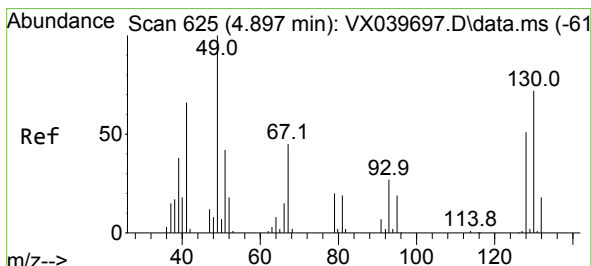
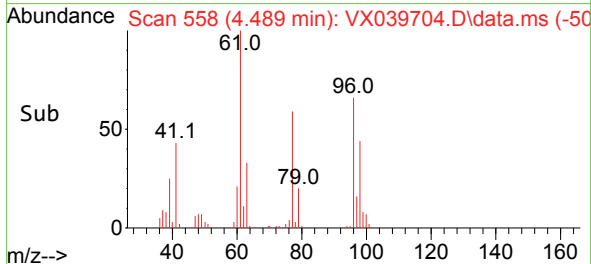
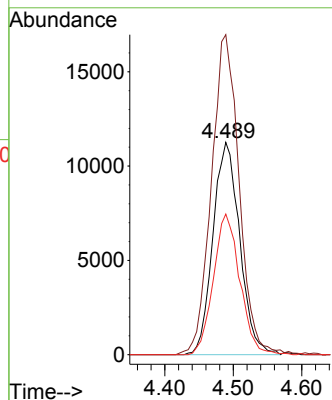
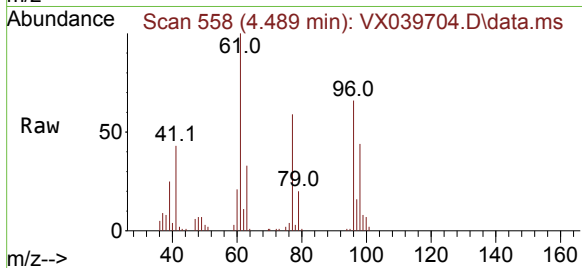
Tgt Ion: 96 Resp: 30555

Ion Ratio Lower Upper

96 100

61 156.0 0.0 312.2

98 65.6 0.0 129.0



#28

Bromochloromethane

Concen: 19.370 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

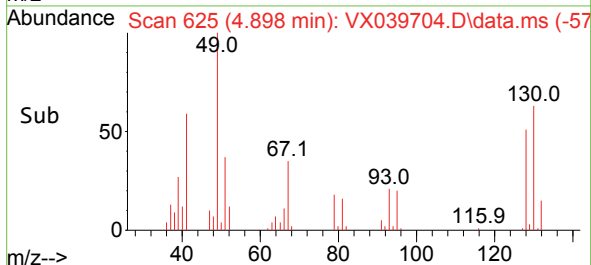
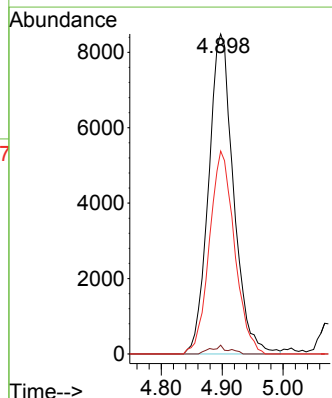
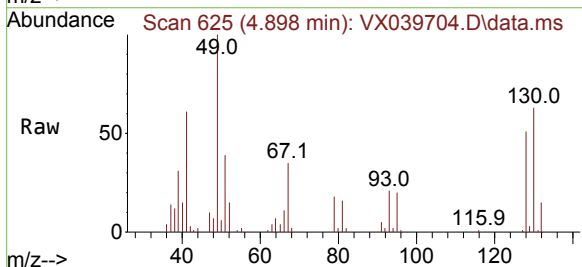
Tgt Ion: 49 Resp: 24155

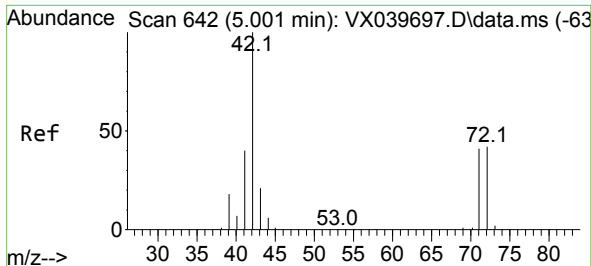
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 63.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 95.544 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

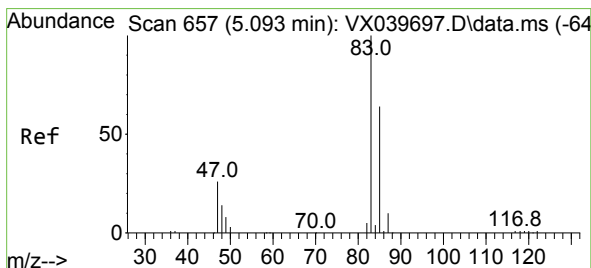
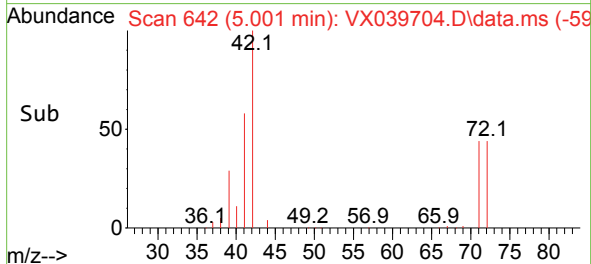
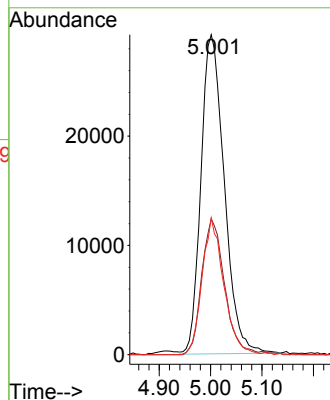
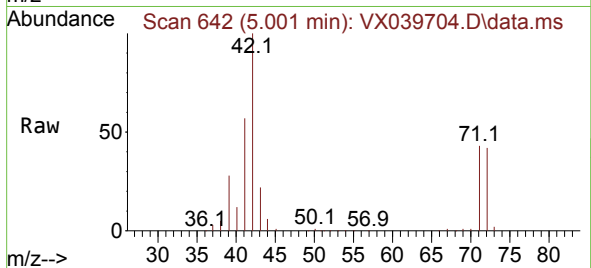
Tgt Ion: 42 Resp: 92097

Ion Ratio Lower Upper

42 100

72 42.1 34.2 51.4

71 39.8 32.2 48.2



#30

Chloroform

Concen: 18.826 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039704.D

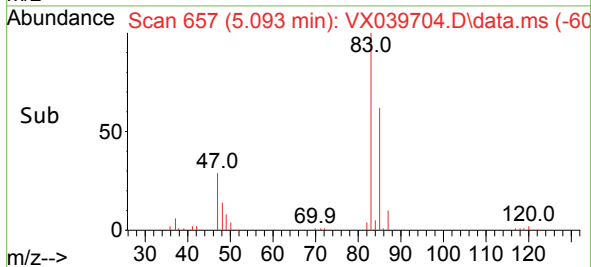
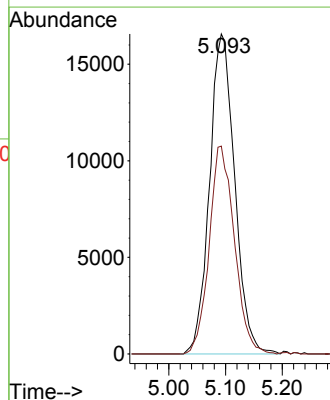
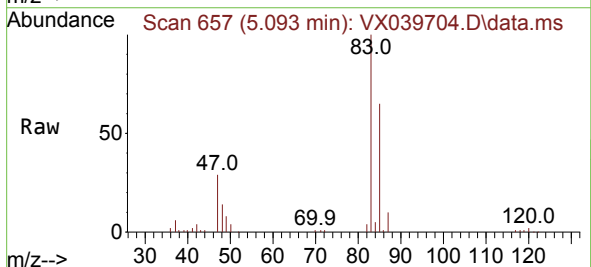
Acq: 10 Jan 2024 14:56

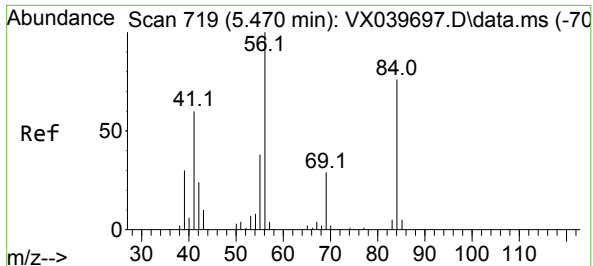
Tgt Ion: 83 Resp: 51127

Ion Ratio Lower Upper

83 100

85 64.9 50.3 75.5

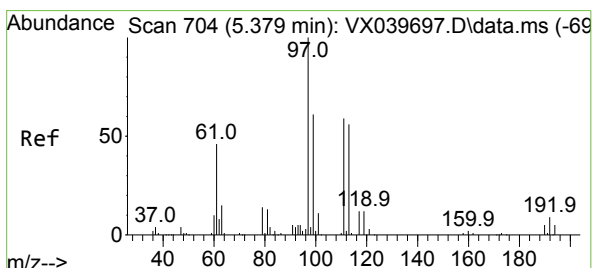
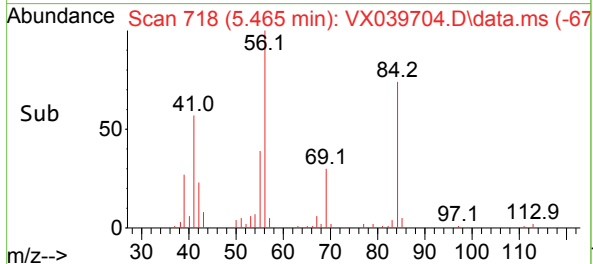
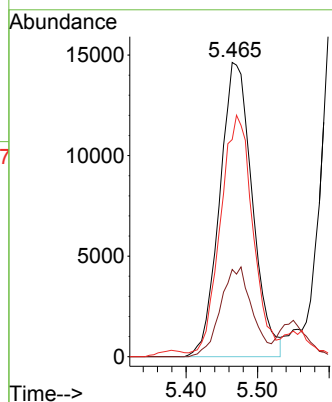
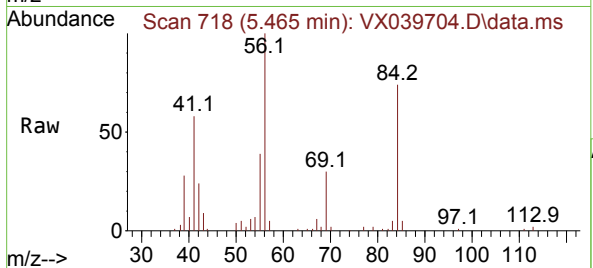




#31
Cyclohexane
Concen: 18.986 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

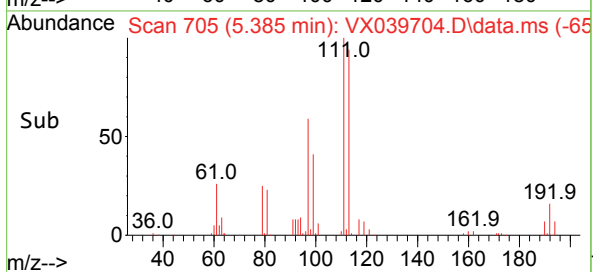
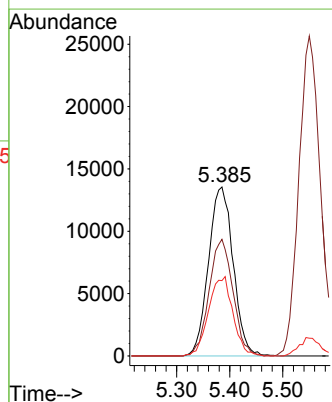
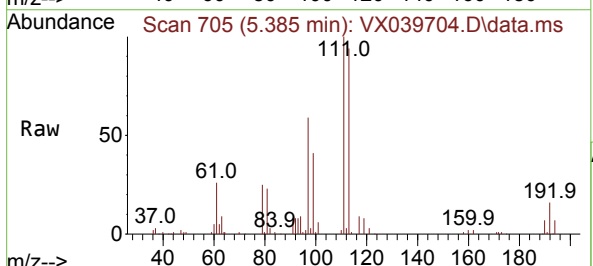
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

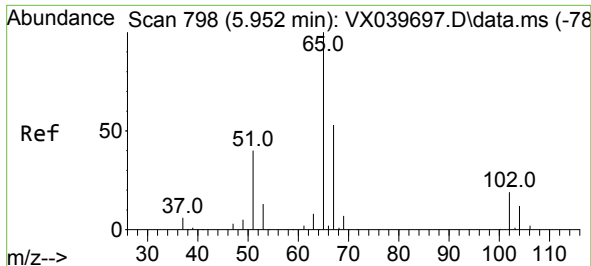
Tgt Ion: 56 Resp: 46431
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 72.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.836 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 97 Resp: 43794
Ion Ratio Lower Upper
97 100
99 66.8 51.1 76.7
61 46.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.637 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

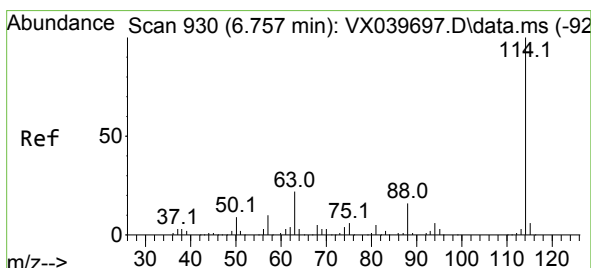
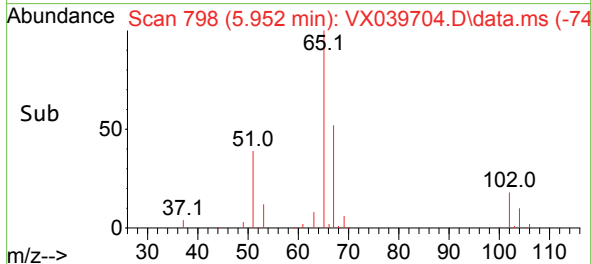
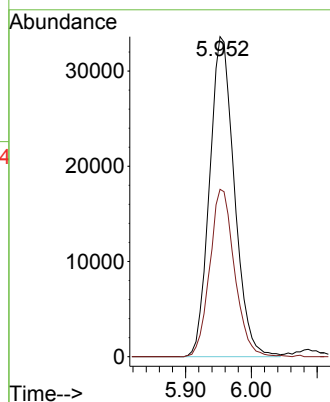
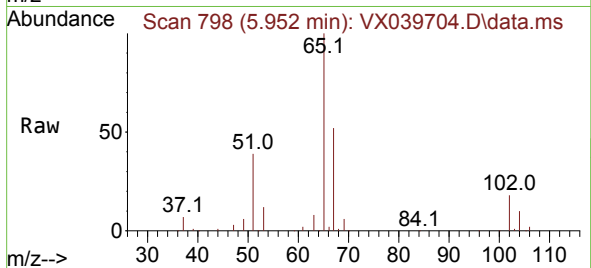
VX0110WBS01

Tgt Ion: 65 Resp: 88272

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

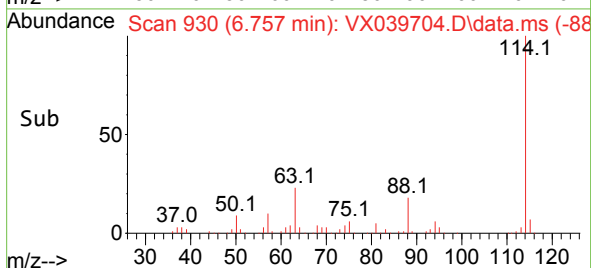
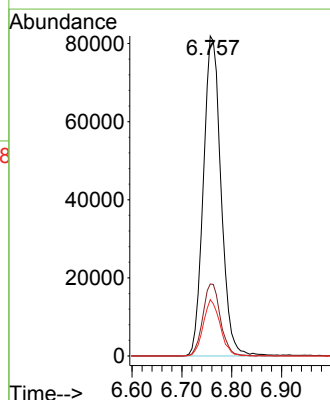
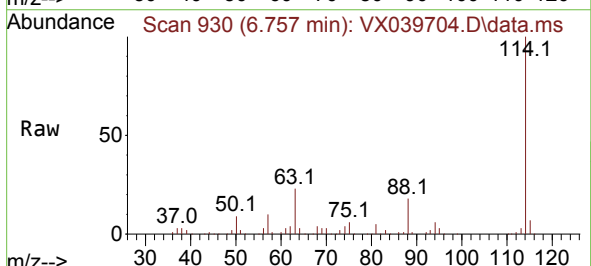
Tgt Ion: 114 Resp: 201188

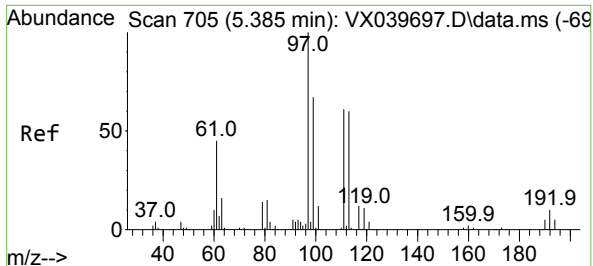
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 17.6 0.0 36.6

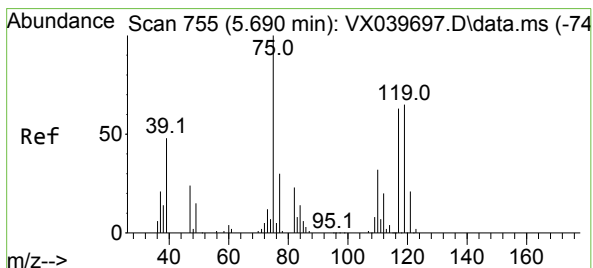
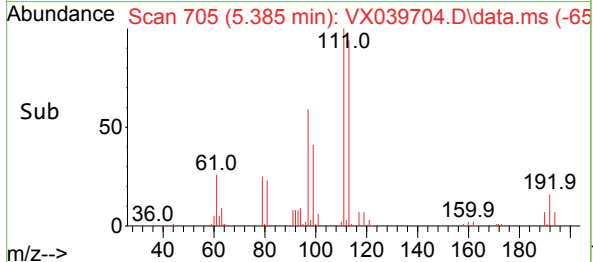
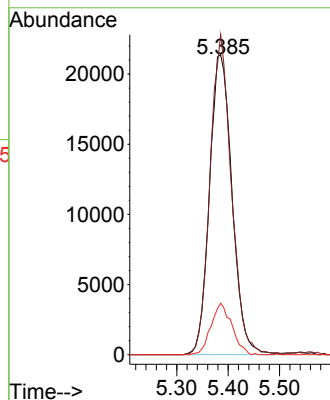
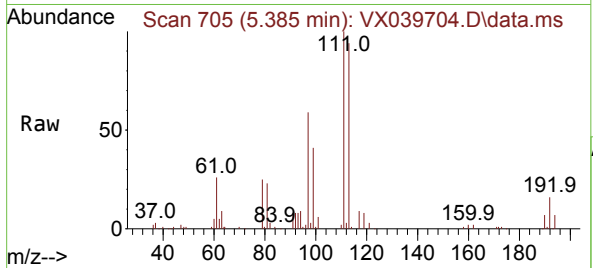




#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

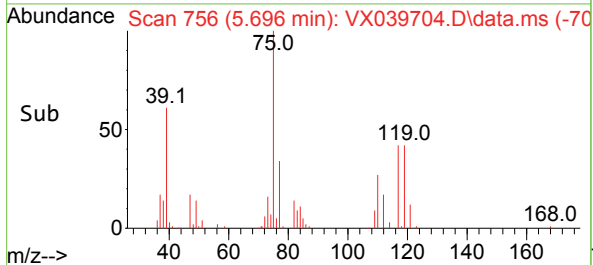
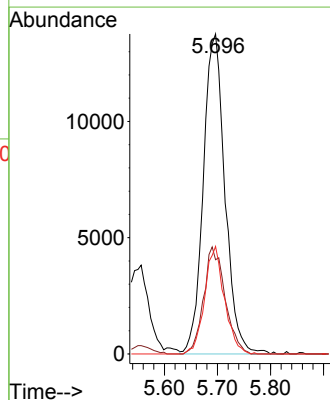
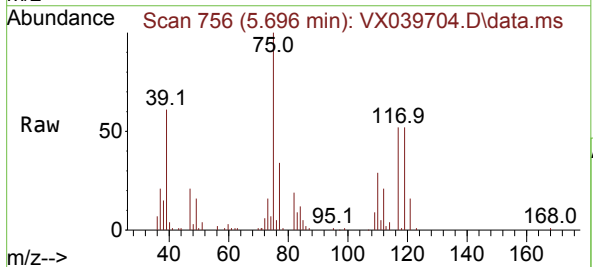
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

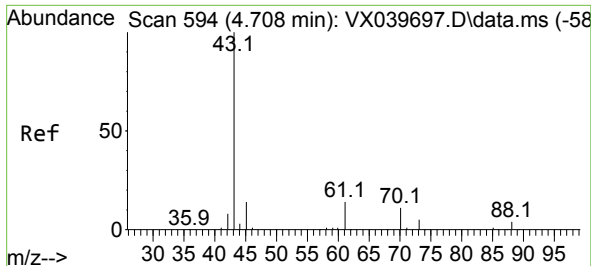
Tgt Ion:113 Resp: 65077
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.542 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 75 Resp: 39110
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 17.990 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

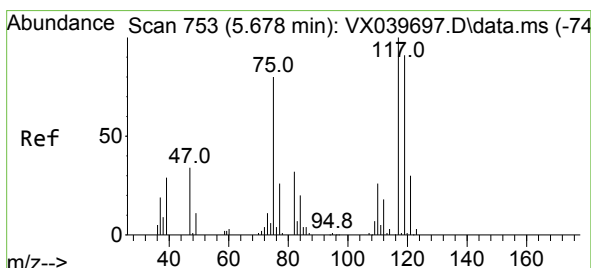
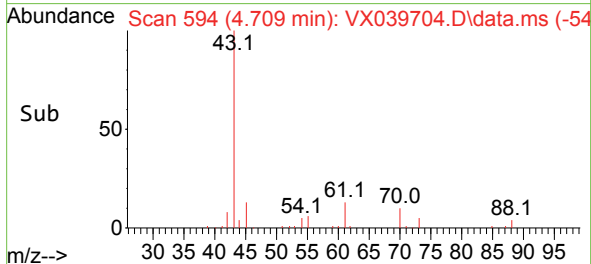
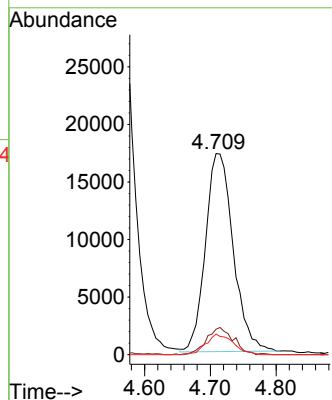
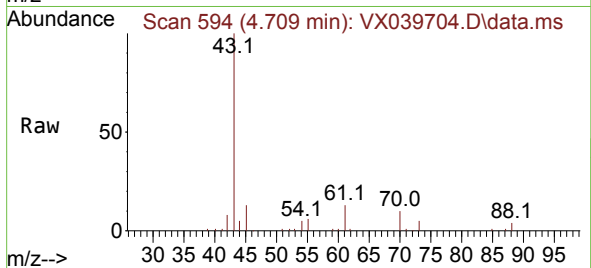
Tgt Ion: 43 Resp: 50621

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.777 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

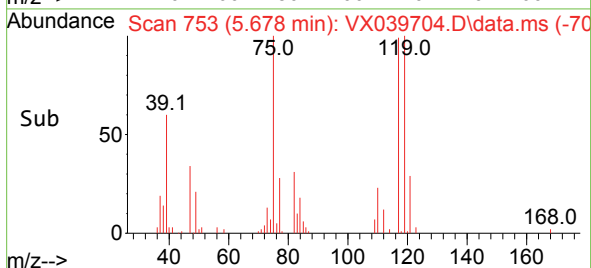
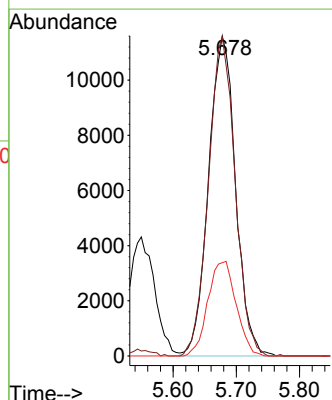
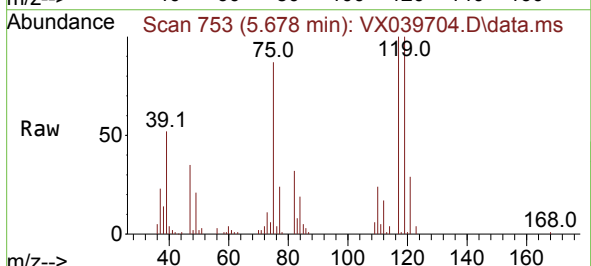
Tgt Ion: 117 Resp: 34342

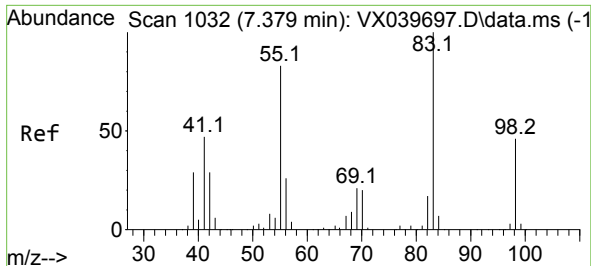
Ion Ratio Lower Upper

117 100

119 99.7 78.2 117.2

121 29.1 24.4 36.6





#39

Methylcyclohexane

Concen: 18.389 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

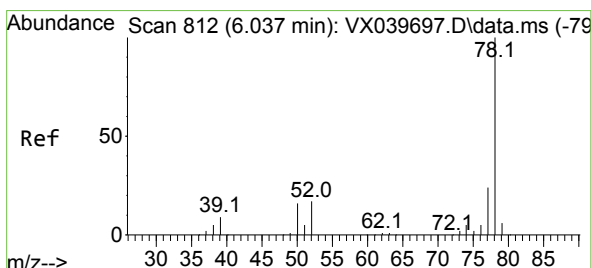
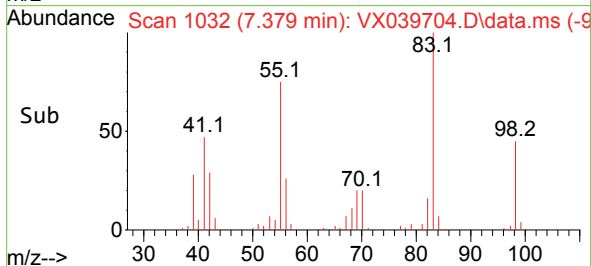
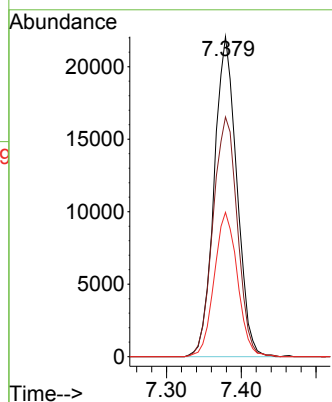
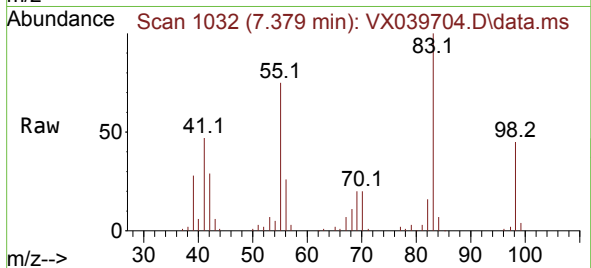
Tgt Ion: 83 Resp: 46575

Ion Ratio Lower Upper

83 100

55 74.9 64.6 97.0

98 45.1 36.7 55.1



#40

Benzene

Concen: 18.838 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039704.D

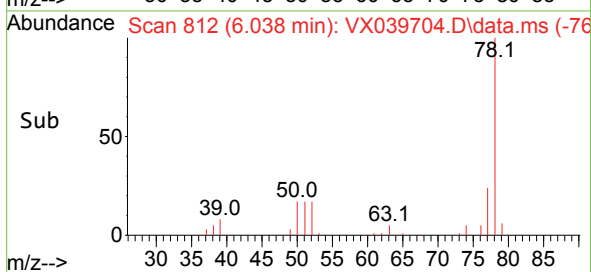
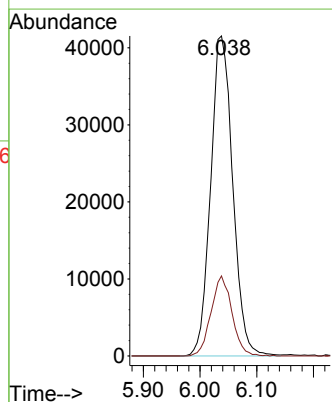
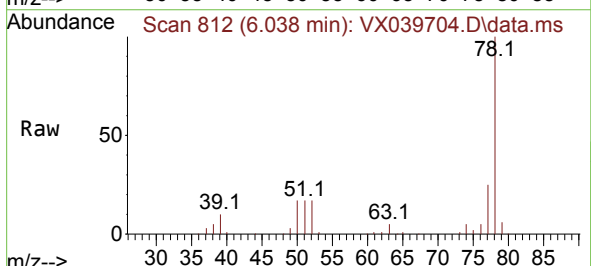
Acq: 10 Jan 2024 14:56

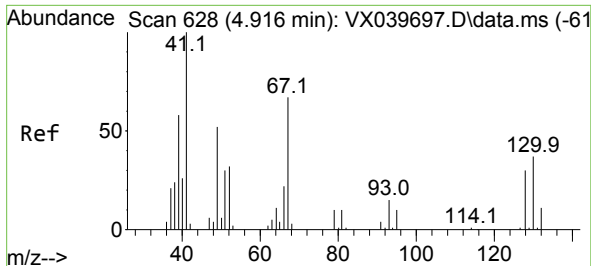
Tgt Ion: 78 Resp: 112513

Ion Ratio Lower Upper

78 100

77 25.0 19.3 28.9

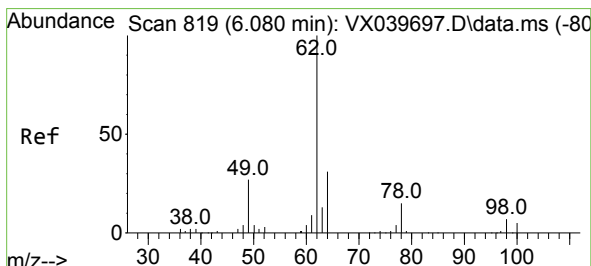
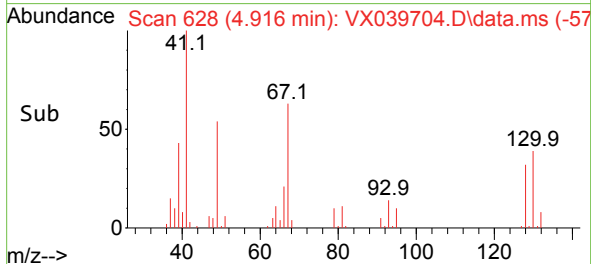
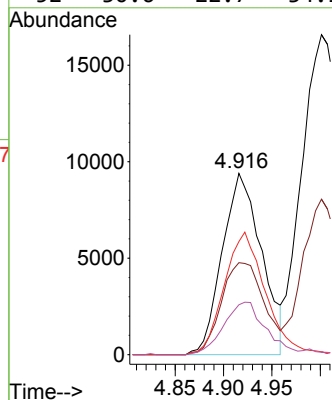
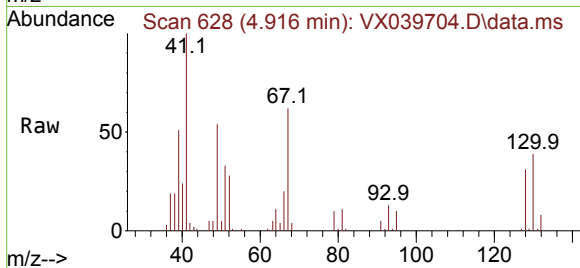




#41
Methacrylonitrile
Concen: 19.301 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

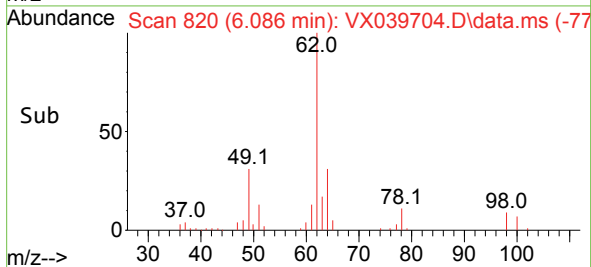
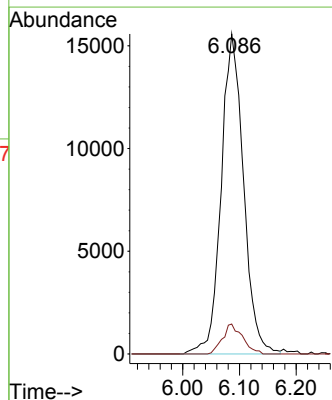
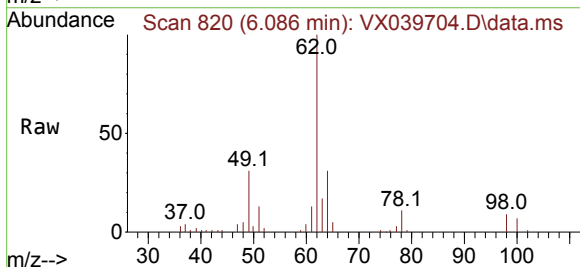
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

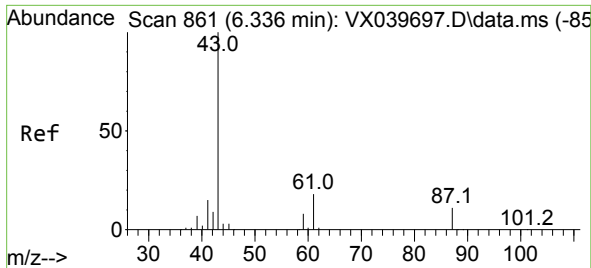
Tgt Ion: 41	Resp: 26559
Ion Ratio	Lower Upper
41 100	
39 55.2	45.2 67.8
67 70.7	52.6 78.8
52 30.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.796 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 62	Resp: 42681
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

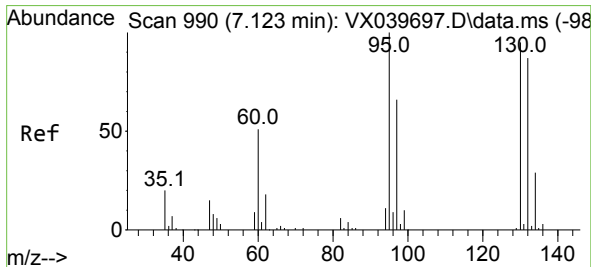
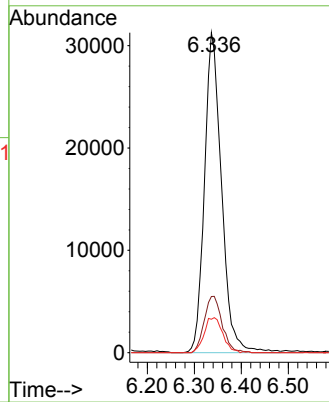
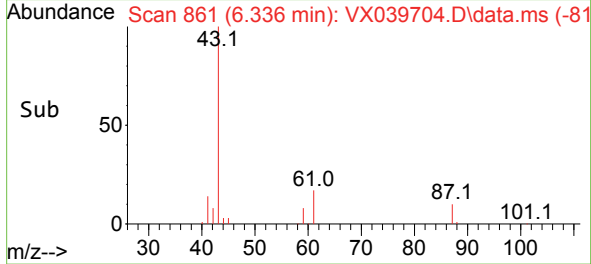
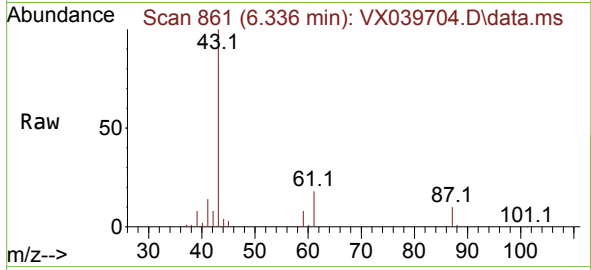




#43
Isopropyl Acetate
Concen: 19.099 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

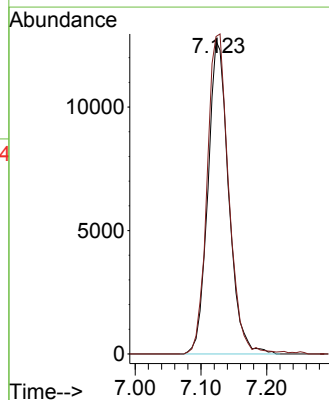
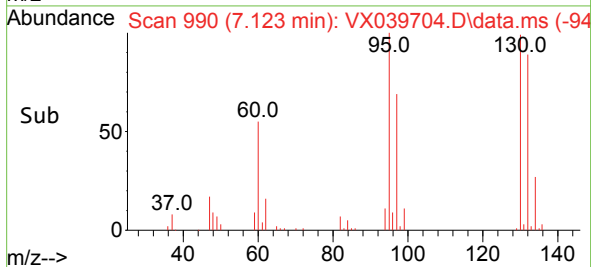
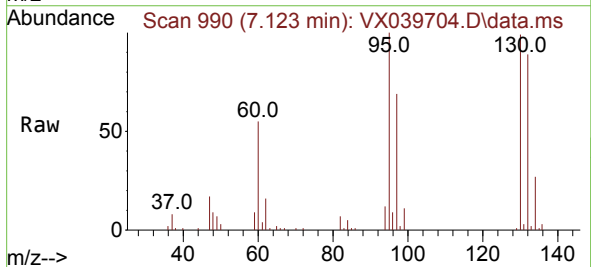
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

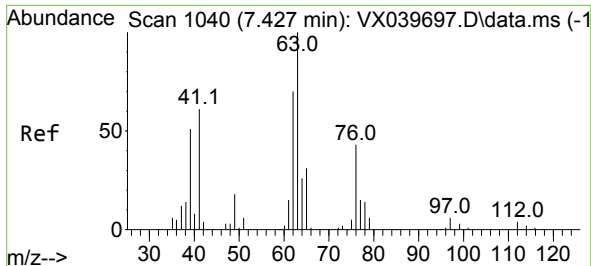
Tgt Ion: 43	Resp:	78840
Ion	Ratio	Lower Upper
43	100	
61	18.5	15.2 22.8
87	11.9	9.8 14.6



#44
Trichloroethene
Concen: 19.057 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 130	Resp:	27895
Ion	Ratio	Lower Upper
130	100	
95	101.4	0.0 204.4

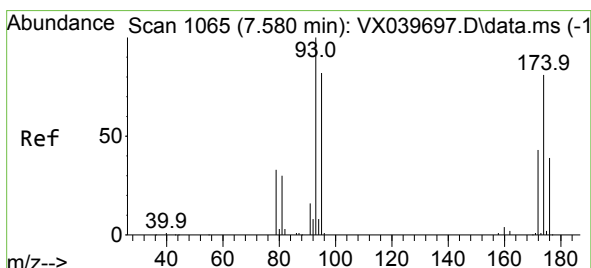
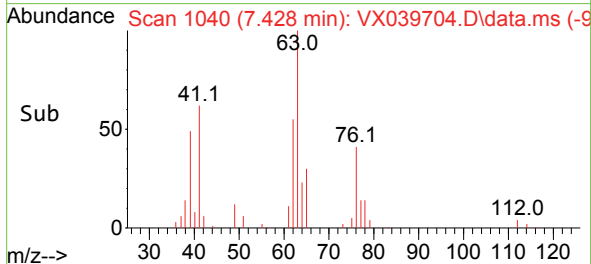
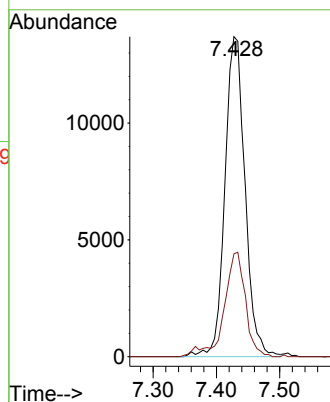
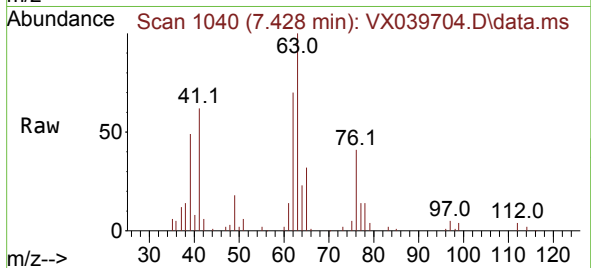




#45
1,2-Dichloropropane
Concen: 18.855 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

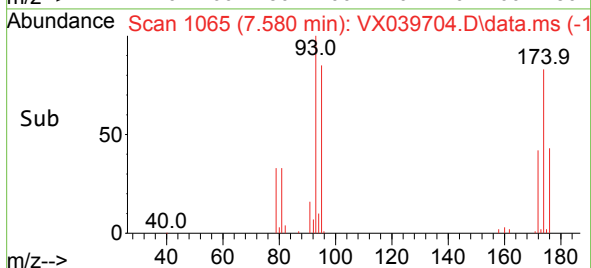
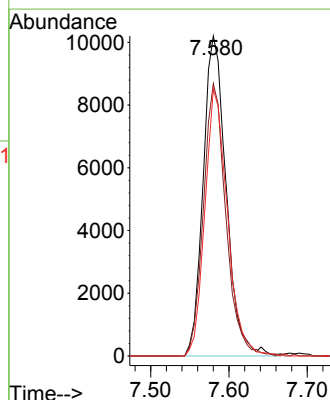
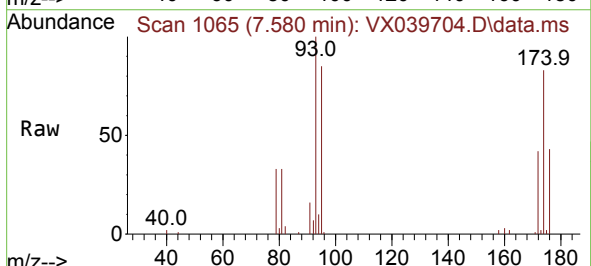
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

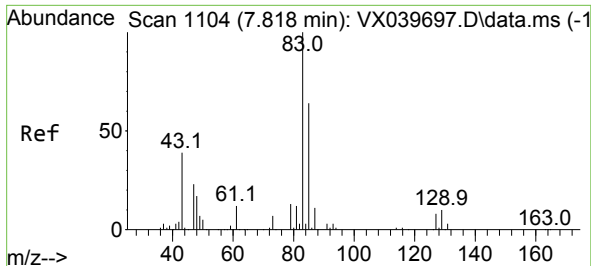
Tgt Ion: 63 Resp: 30209
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 18.815 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 93 Resp: 20822
Ion Ratio Lower Upper
93 100
95 83.1 66.6 100.0
174 81.9 69.4 104.0

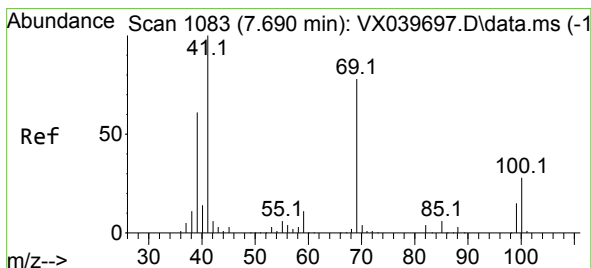
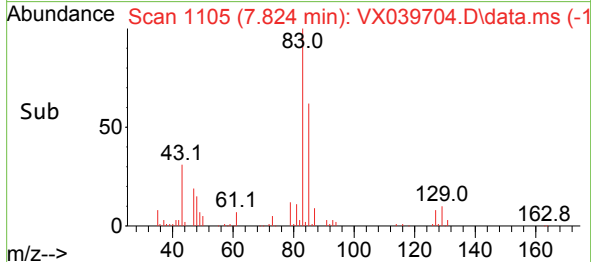
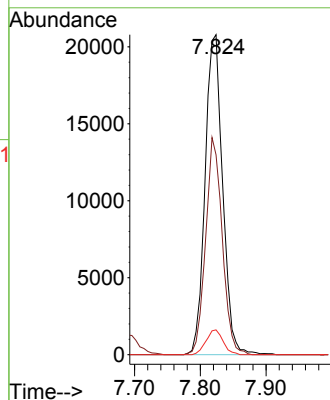
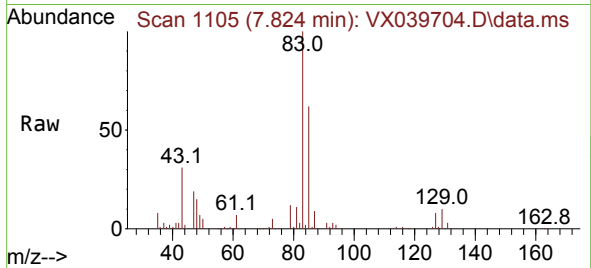




#47
Bromodichloromethane
Concen: 18.852 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

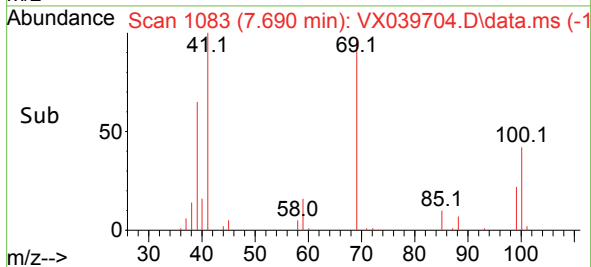
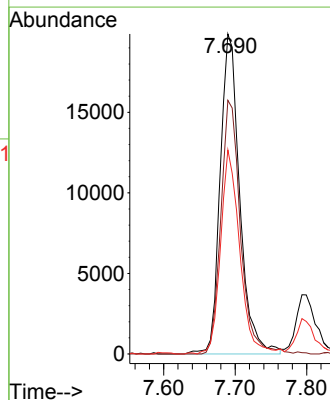
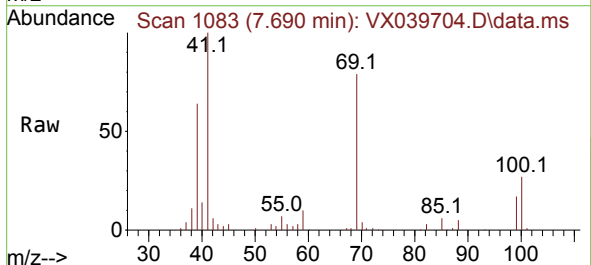
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

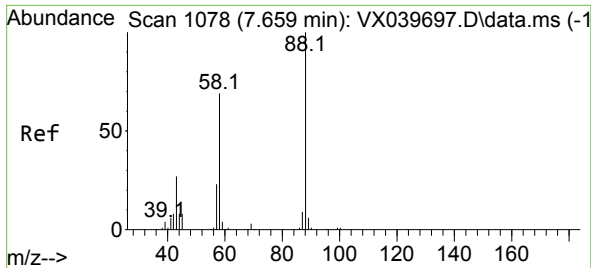
Tgt Ion: 83 Resp: 38639
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 18.596 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 41 Resp: 37732
Ion Ratio Lower Upper
41 100
69 79.4 59.2 88.8
39 62.2 47.7 71.5

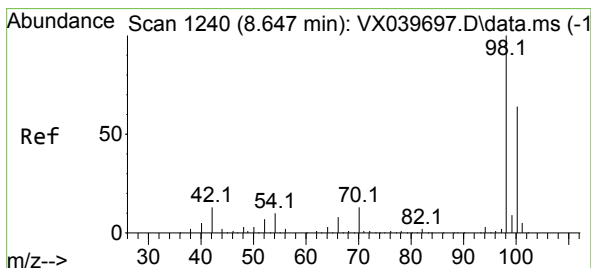
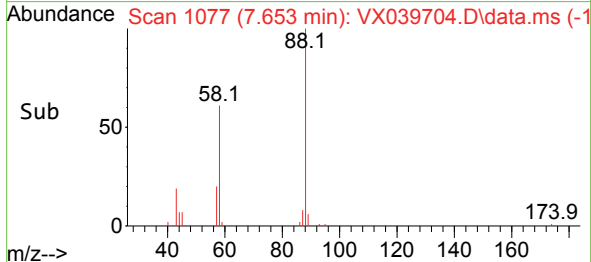
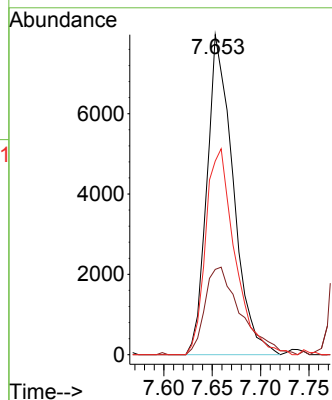
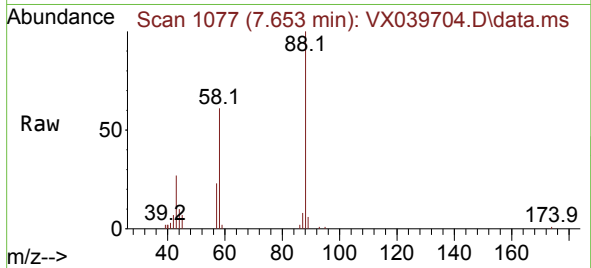




#49
1,4-Dioxane
Concen: 382.958 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

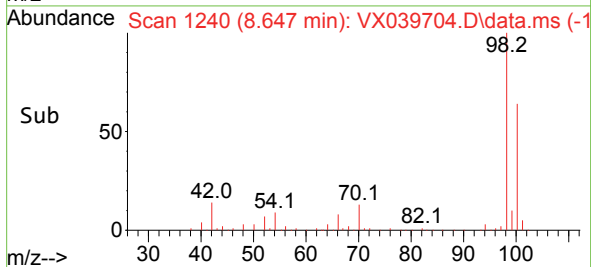
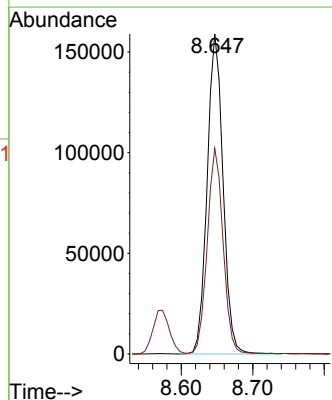
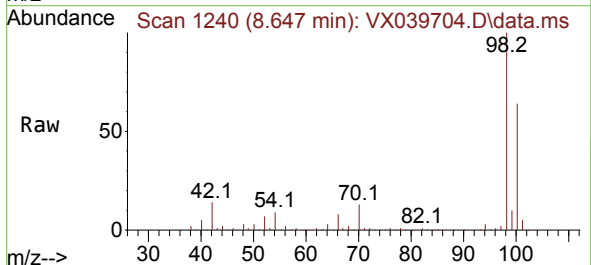
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

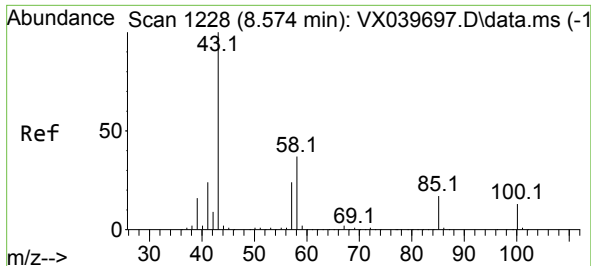
Tgt Ion: 88 Resp: 15035
Ion Ratio Lower Upper
88 100
43 37.5 0.0 0.0#
58 71.8 60.1 90.1



#50
Toluene-d8
Concen: 47.941 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 98 Resp: 245017
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

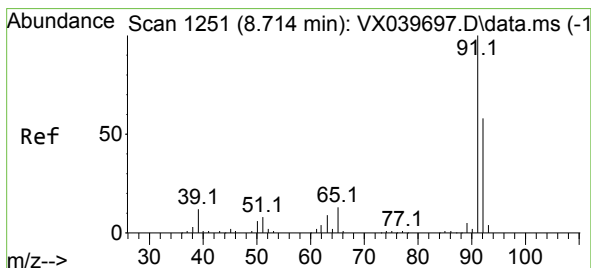
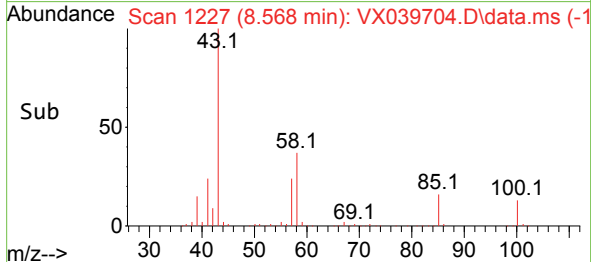
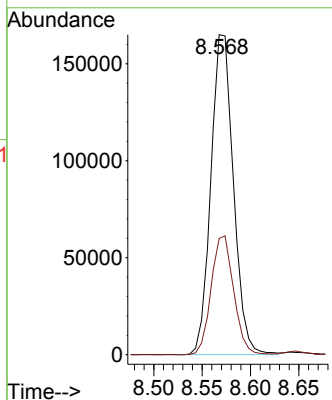
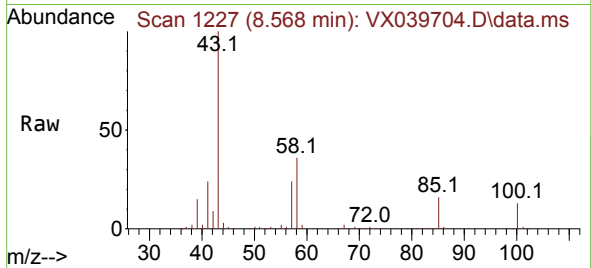




#51
4-Methyl-2-Pentanone
Concen: 94.106 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

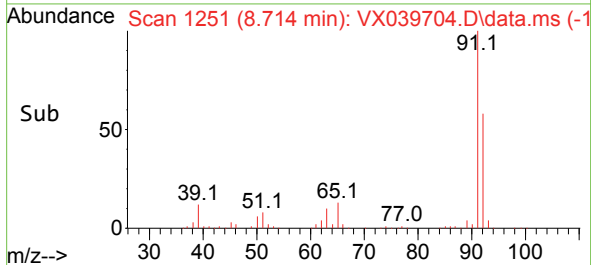
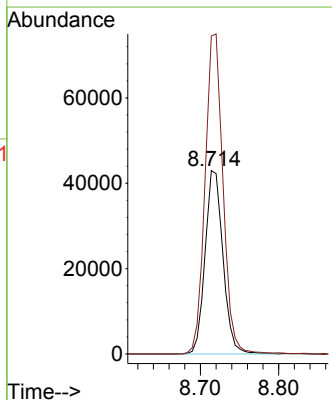
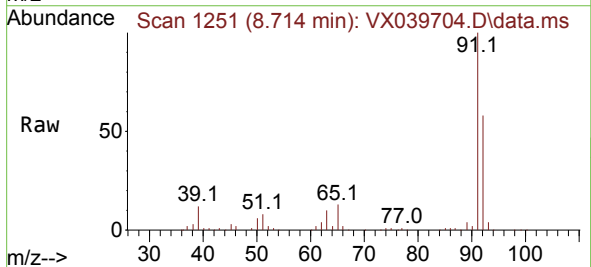
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

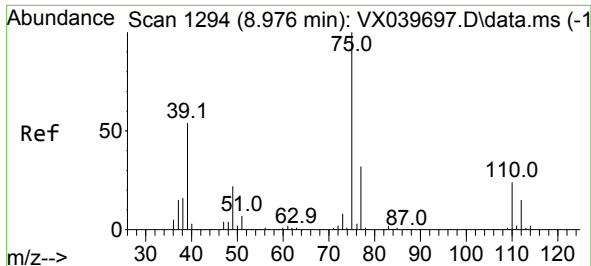
Tgt Ion: 43 Resp: 267536
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 19.098 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 92 Resp: 68131
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

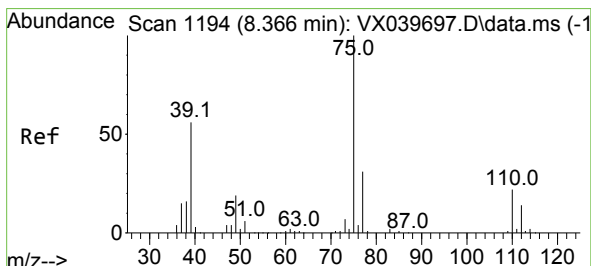
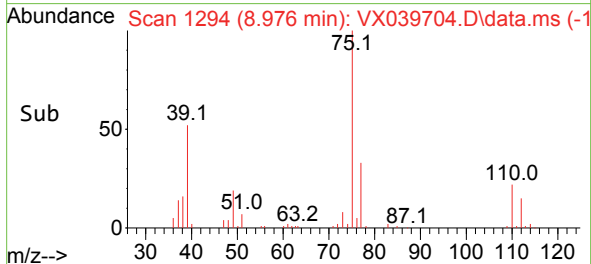
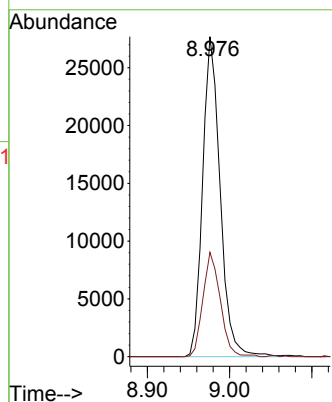
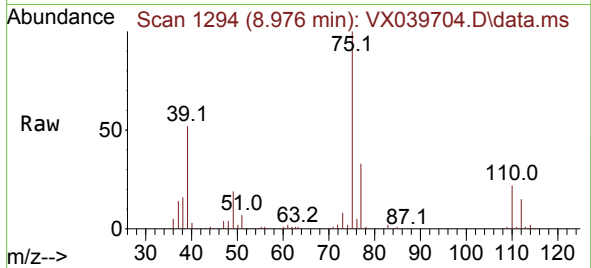




#53
 t-1,3-Dichloropropene
 Concen: 18.872 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

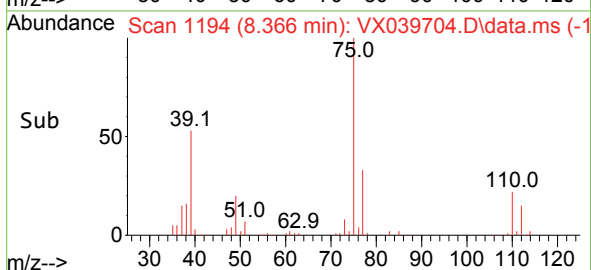
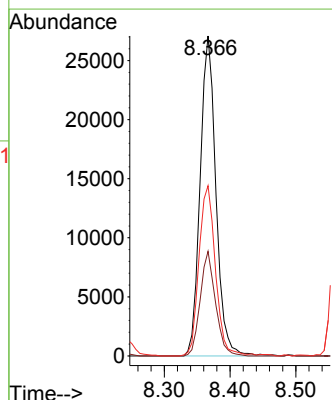
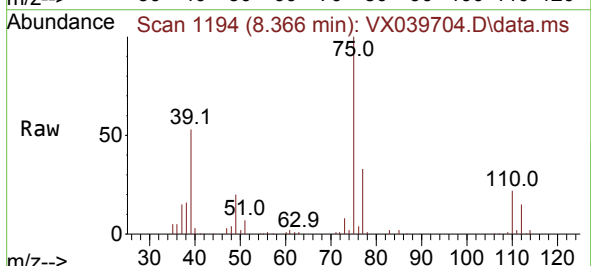
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

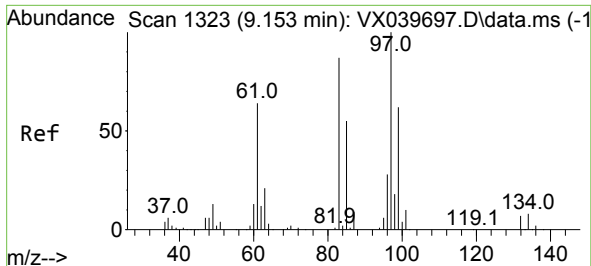
Tgt Ion: 75 Resp: 41044
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.912 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

Tgt Ion: 75 Resp: 45226
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.3 37.9
 39 53.2 46.7 70.1

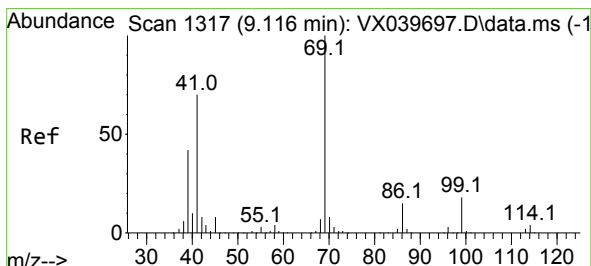
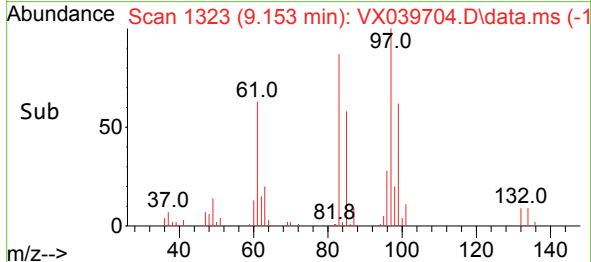
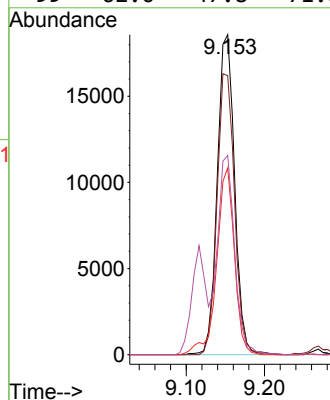
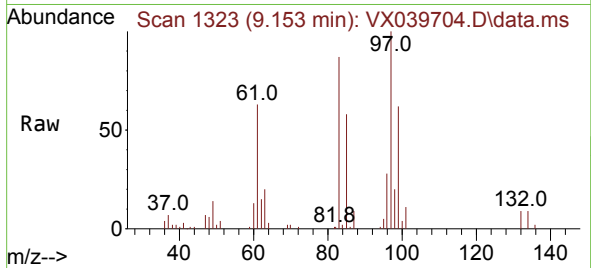




#55
1,1,2-Trichloroethane
Concen: 18.848 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

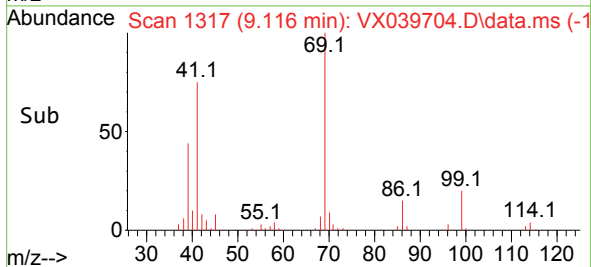
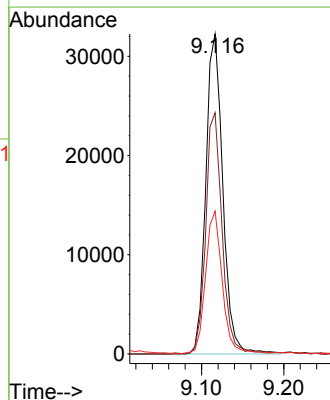
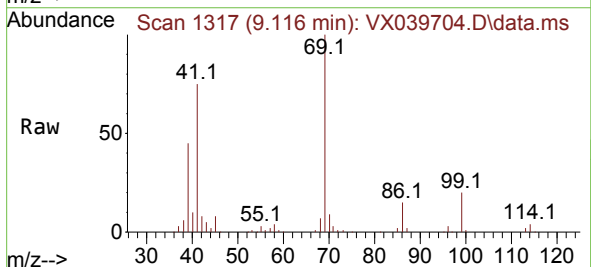
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

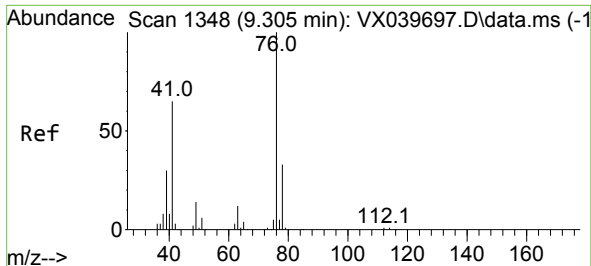
Tgt Ion: 97	Resp: 28628
Ion Ratio	Lower Upper
97 100	
83 87.2	65.8 98.8
85 58.4	41.6 62.4
99 62.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 18.816 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 69	Resp: 46255
Ion Ratio	Lower Upper
69 100	
41 73.0	56.8 85.2
39 44.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.883 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

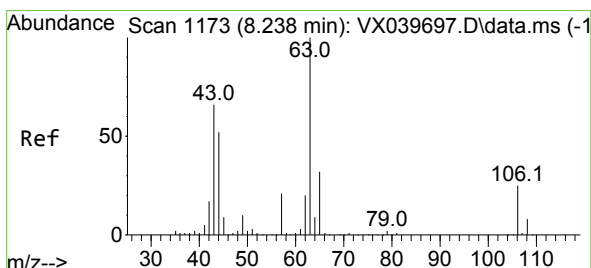
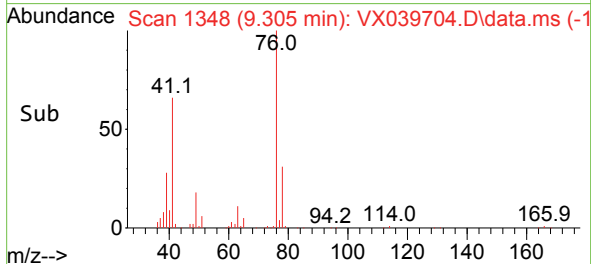
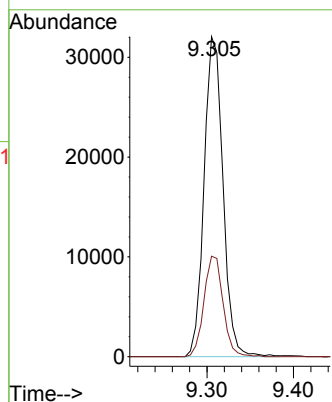
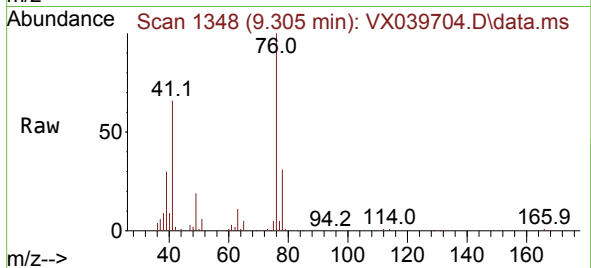
VX0110WBS01

Tgt Ion: 76 Resp: 48604

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 96.215 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039704.D

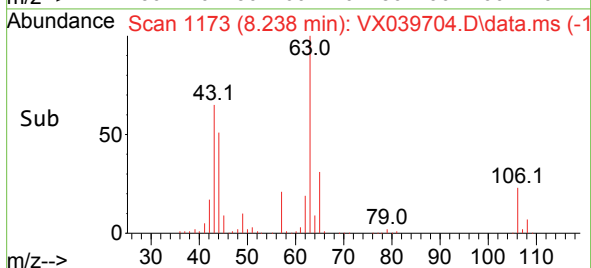
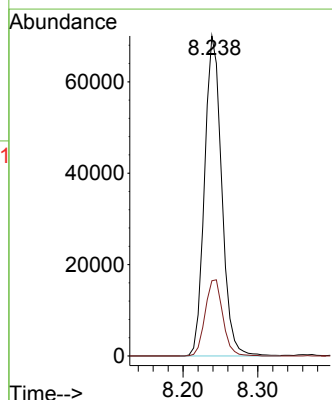
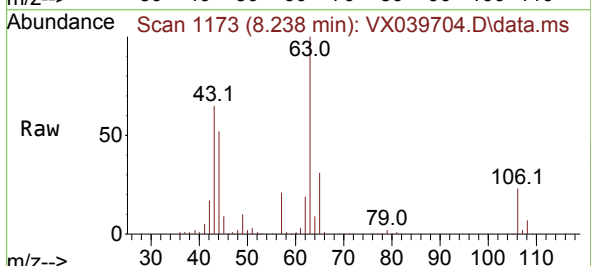
Acq: 10 Jan 2024 14:56

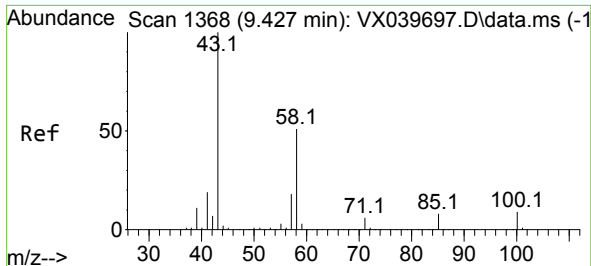
Tgt Ion: 63 Resp: 111796

Ion Ratio Lower Upper

63 100

106 24.5 22.5 33.7

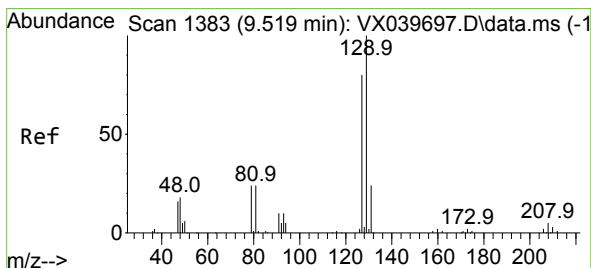
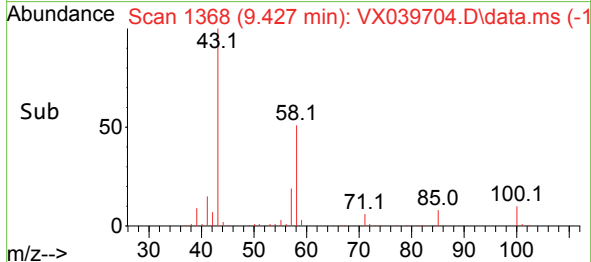
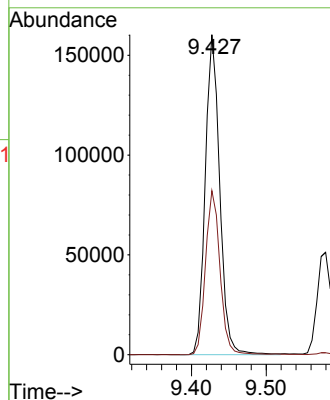
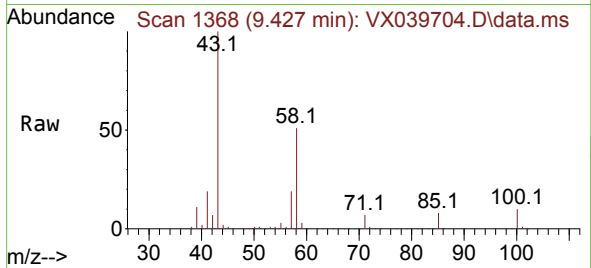




#59
2-Hexanone
Concen: 95.688 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

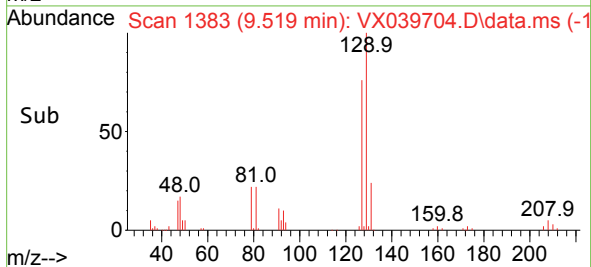
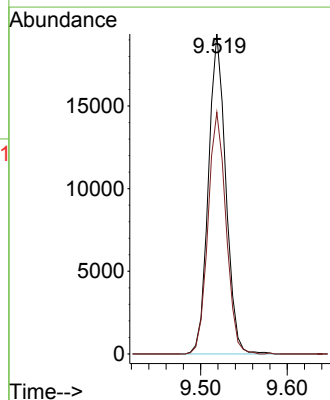
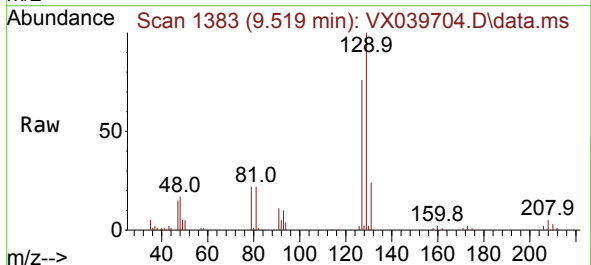
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

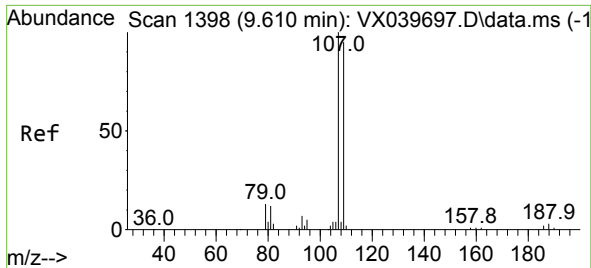
Tgt Ion: 43 Resp: 215298
Ion Ratio Lower Upper
43 100
58 51.3 26.2 78.5



#60
Dibromochloromethane
Concen: 18.828 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 129 Resp: 26969
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

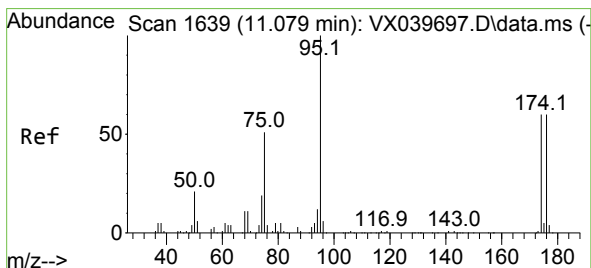
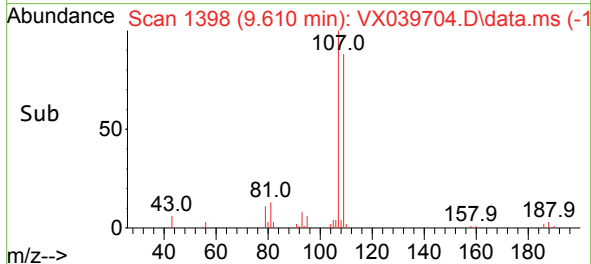
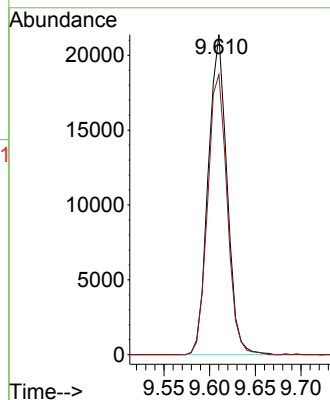
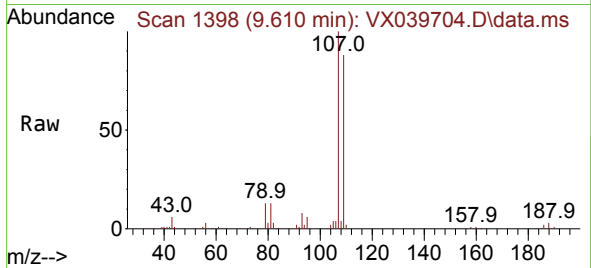




#61
1,2-Dibromoethane
Concen: 19.396 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

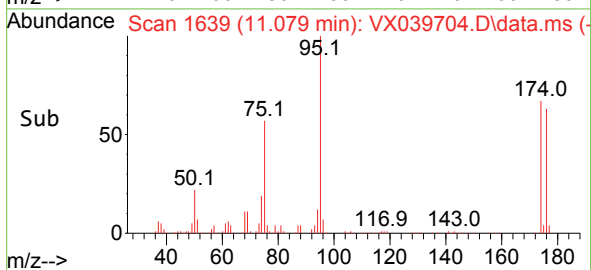
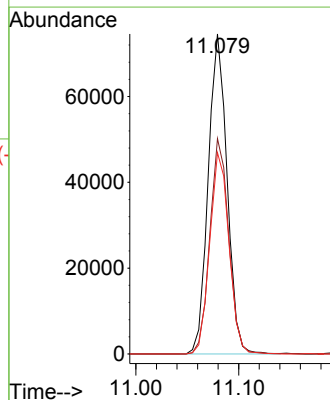
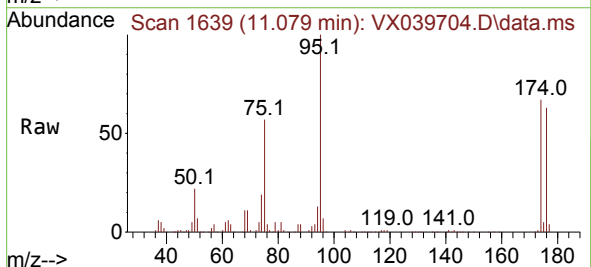
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

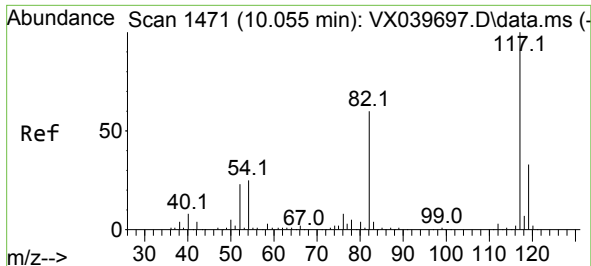
Tgt Ion:107 Resp: 30508
Ion Ratio Lower Upper
107 100
109 90.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.500 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 95 Resp: 94932
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 64.1 0.0 131.0

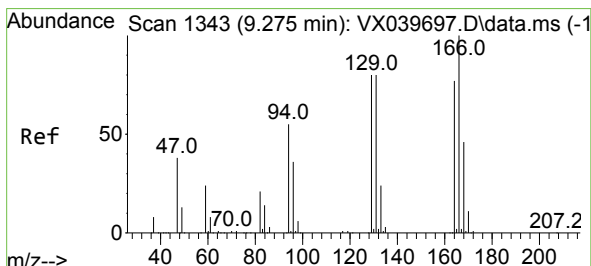
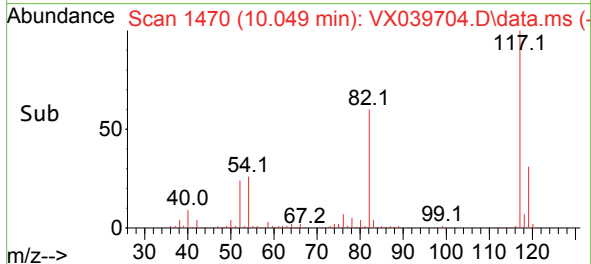
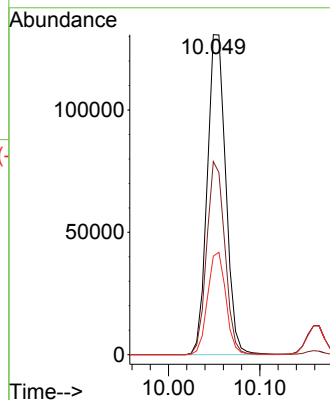
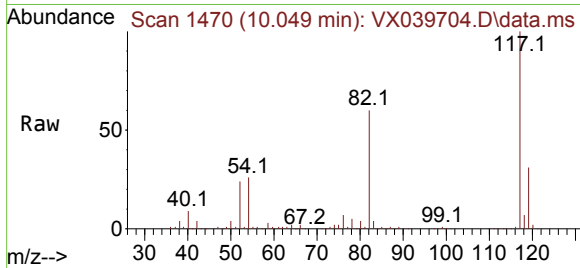




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

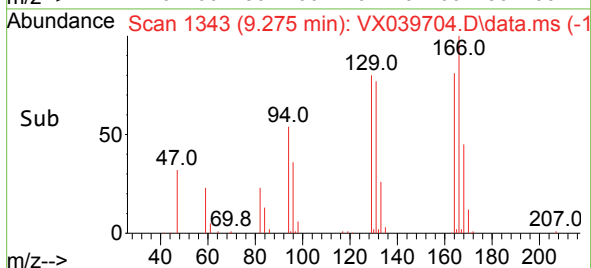
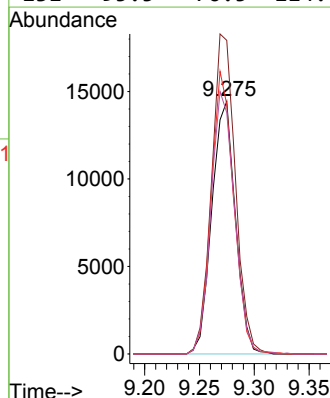
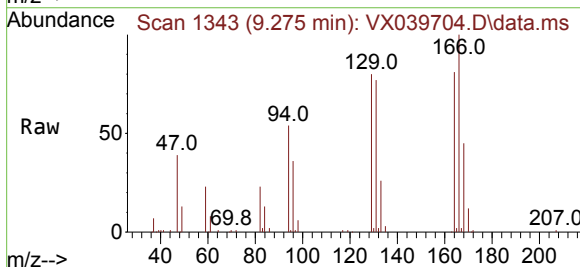
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

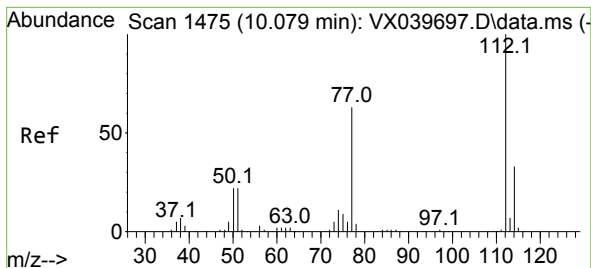
Tgt Ion:117 Resp: 184495
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 30.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.991 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:164 Resp: 21585
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 98.7 80.4 120.6
131 95.5 76.5 114.7





#65

Chlorobenzene

Concen: 18.696 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

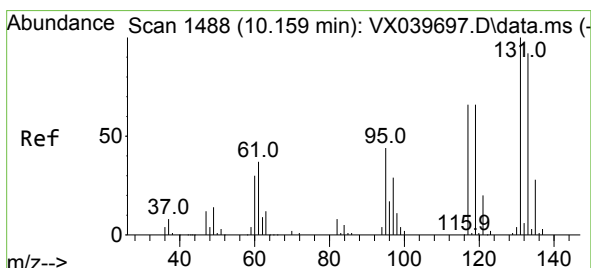
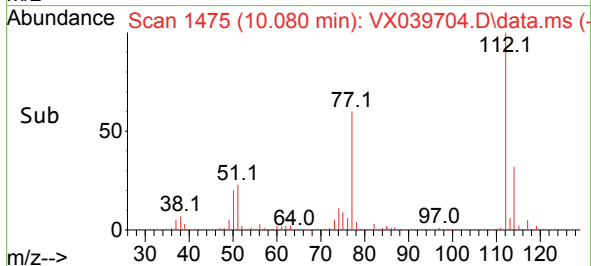
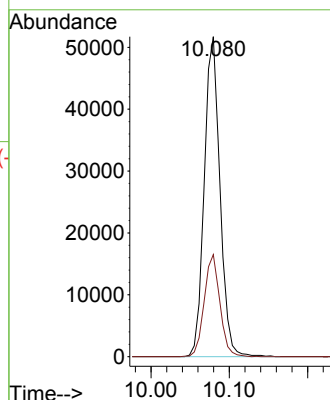
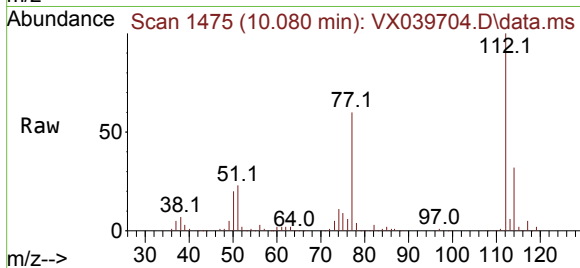
VX0110WBS01

Tgt Ion:112 Resp: 71841

Ion Ratio Lower Upper

112 100

114 31.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.518 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

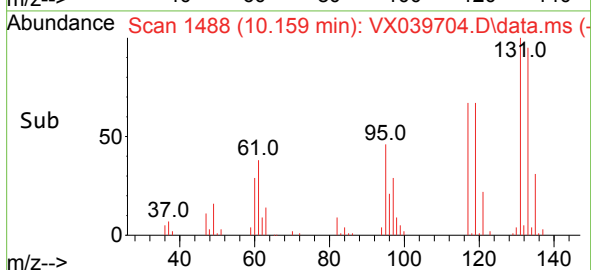
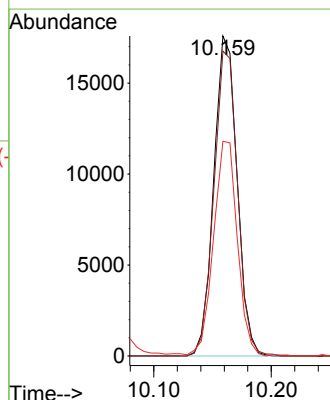
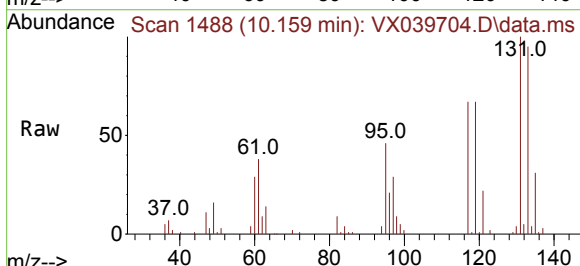
Tgt Ion:131 Resp: 24229

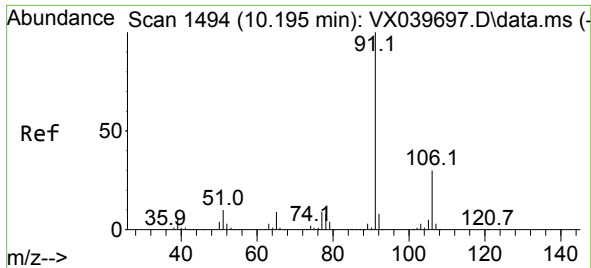
Ion Ratio Lower Upper

131 100

133 96.7 47.1 141.4

119 68.8 32.2 96.6

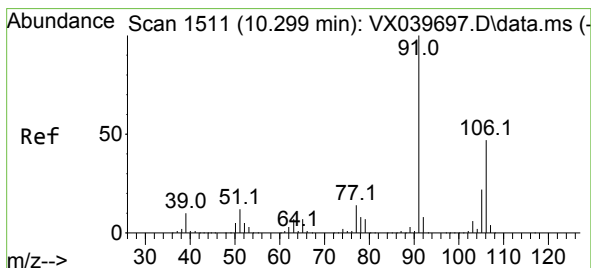
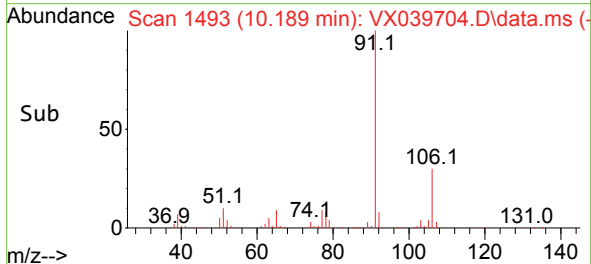
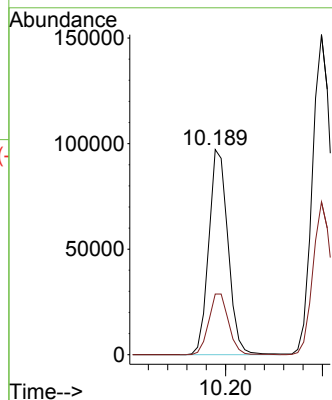
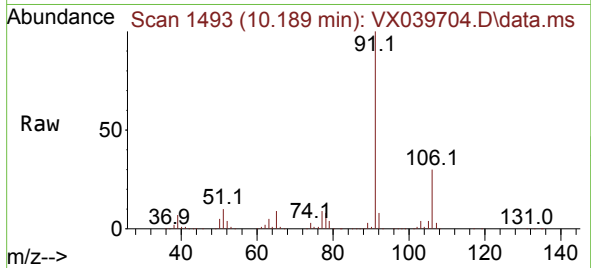




#67
Ethyl Benzene
Concen: 18.757 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

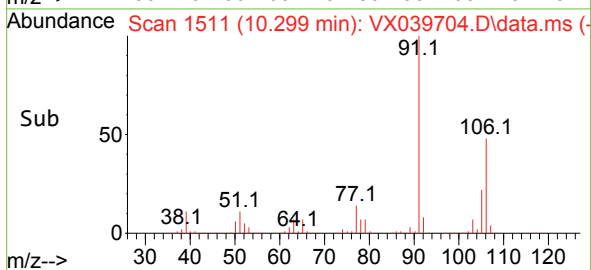
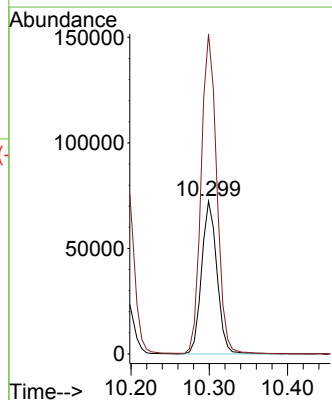
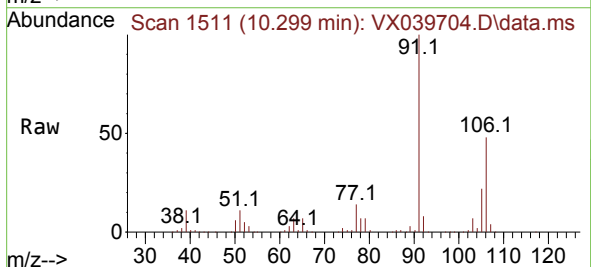
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

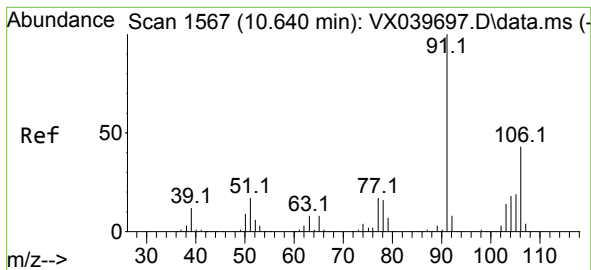
Tgt Ion: 91 Resp: 133811
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



#68
m/p-Xylenes
Concen: 37.580 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:106 Resp: 98597
Ion Ratio Lower Upper
106 100
91 213.5 165.5 248.3

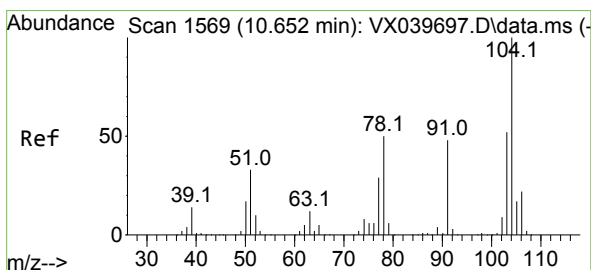
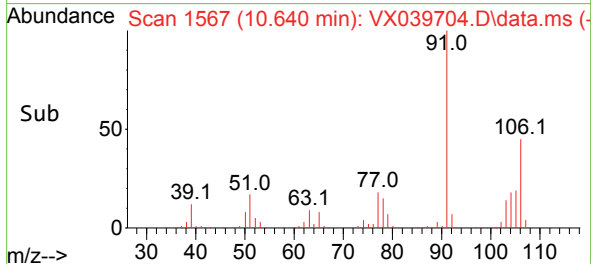
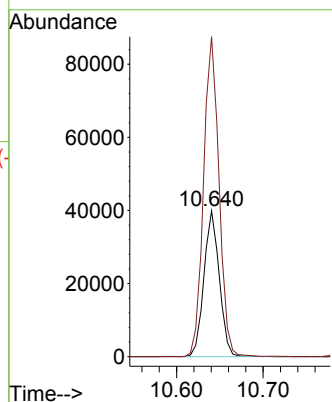
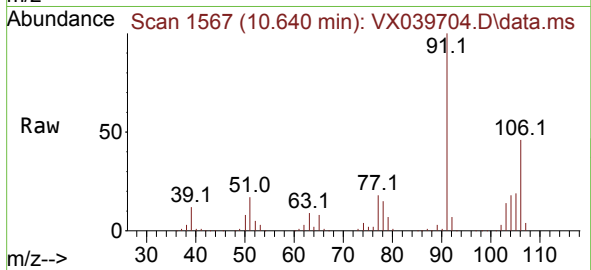




#69
o-Xylene
Concen: 18.922 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

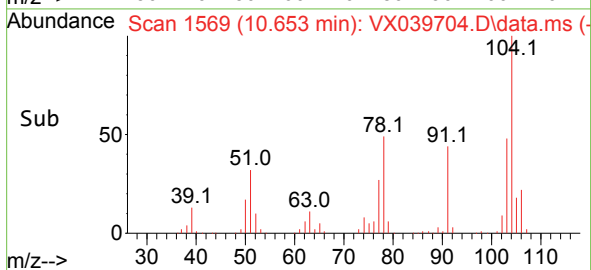
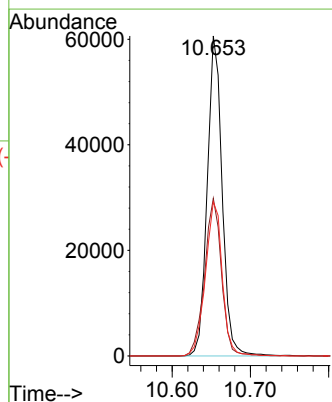
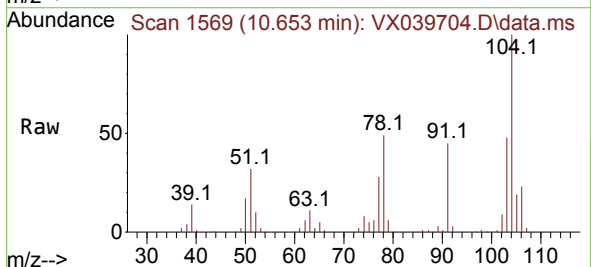
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

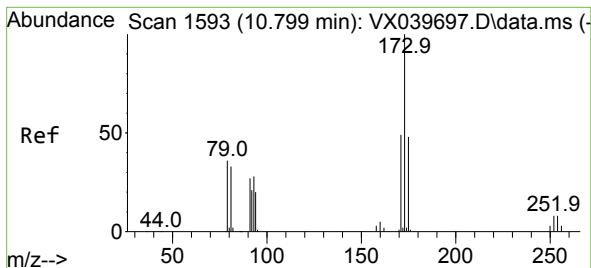
Tgt Ion:106 Resp: 49165
Ion Ratio Lower Upper
106 100
91 221.4 108.9 326.8



#70
Styrene
Concen: 18.839 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:104 Resp: 79961
Ion Ratio Lower Upper
104 100
78 55.9 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.148 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

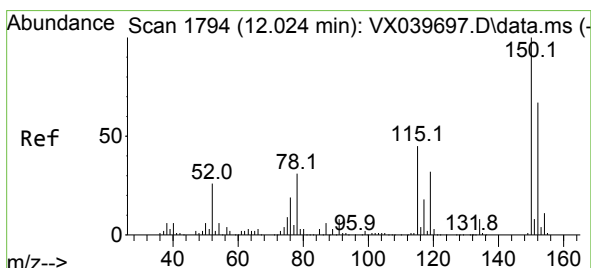
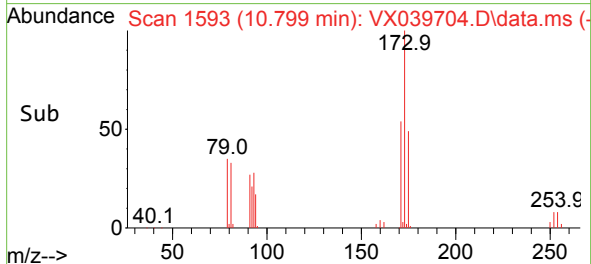
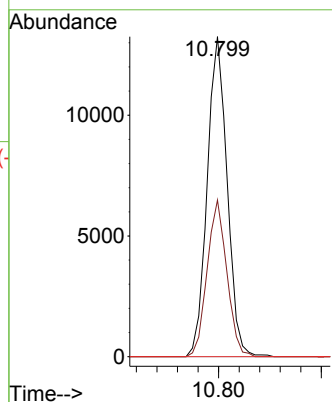
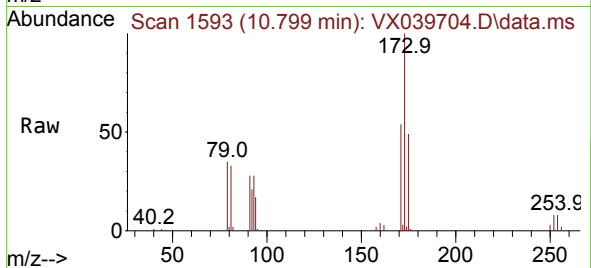
Tgt Ion:173 Resp: 17830

Ion Ratio Lower Upper

173 100

175 48.5 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: VX039704.D

Acq: 10 Jan 2024 14:56

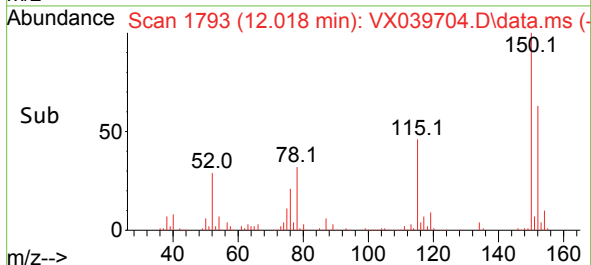
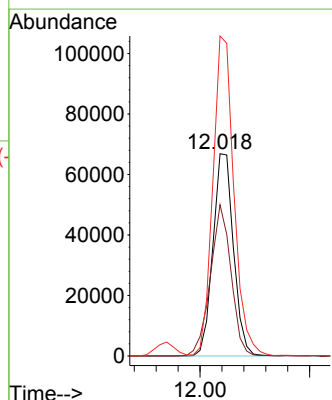
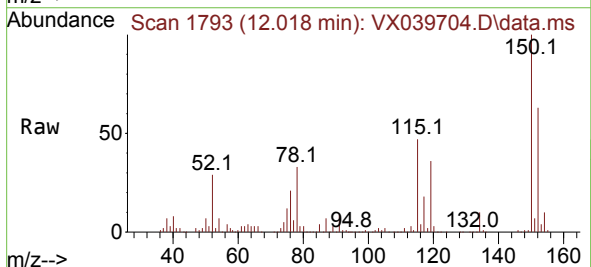
Tgt Ion:152 Resp: 87011

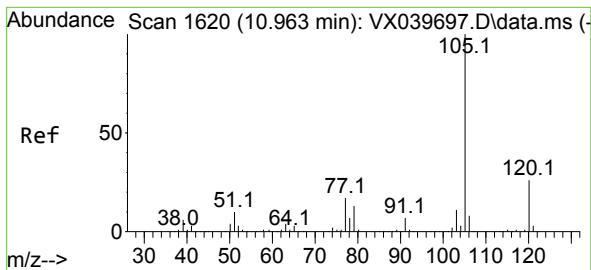
Ion Ratio Lower Upper

152 100

115 75.1 43.3 129.9

150 161.9 0.0 345.0





#73

Isopropylbenzene

Concen: 18.551 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

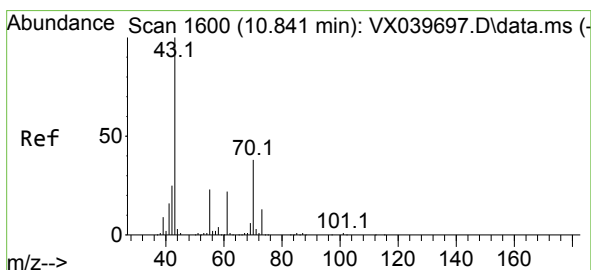
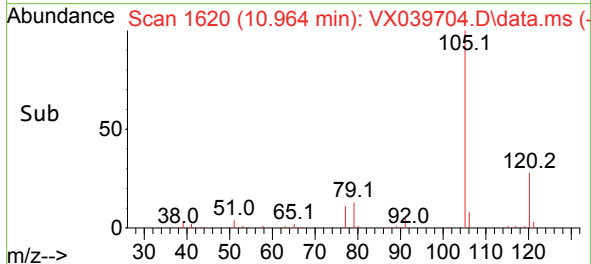
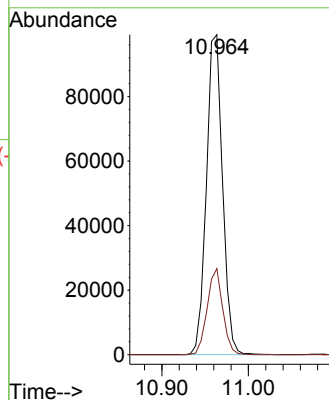
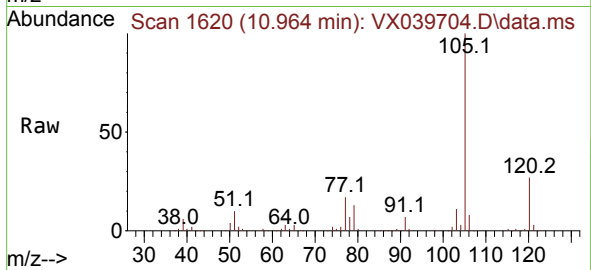
VX0110WBS01

Tgt Ion:105 Resp: 128512

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 18.377 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Tgt Ion: 43 Resp: 66360

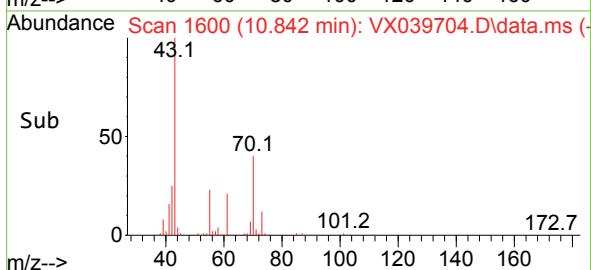
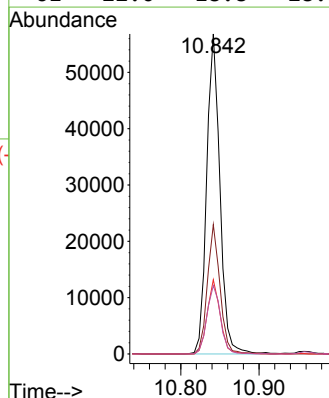
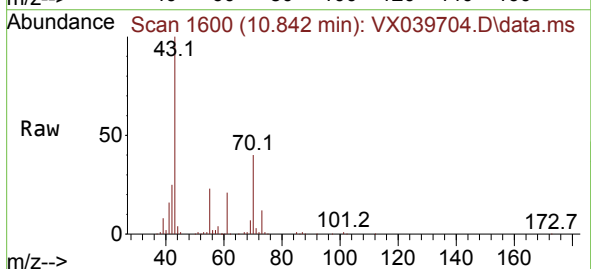
Ion Ratio Lower Upper

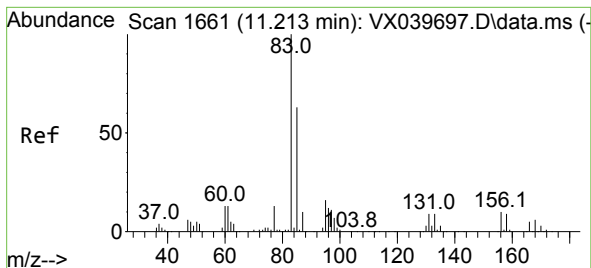
43 100

70 38.8 32.9 49.3

55 22.7 19.3 28.9

61 22.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.265 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

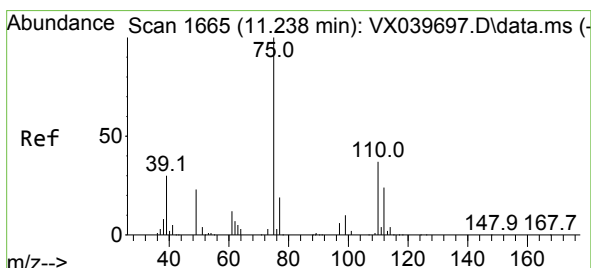
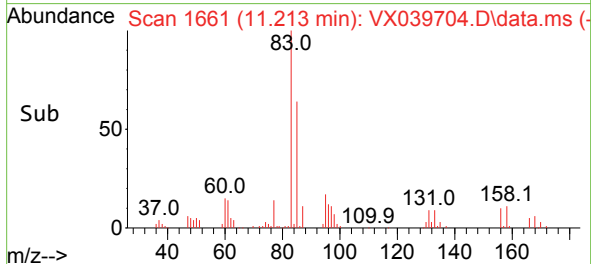
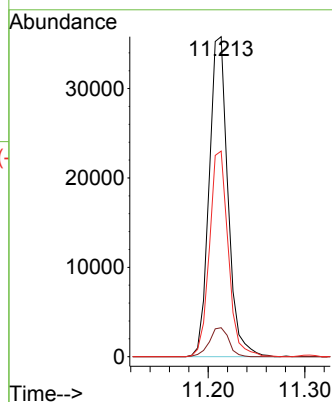
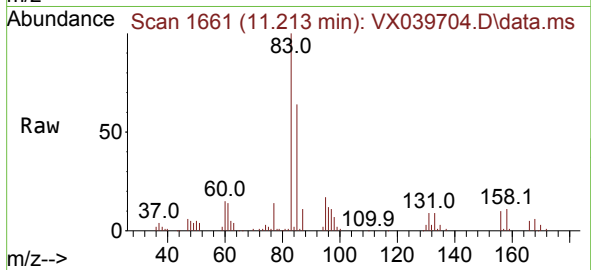
Tgt Ion: 83 Resp: 48316

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.599 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039704.D

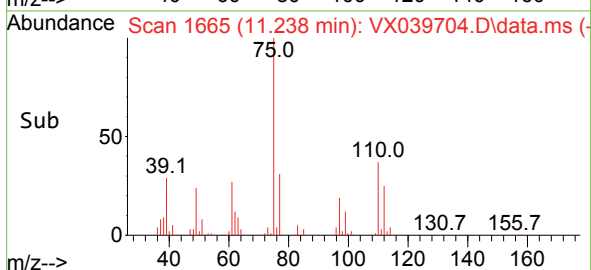
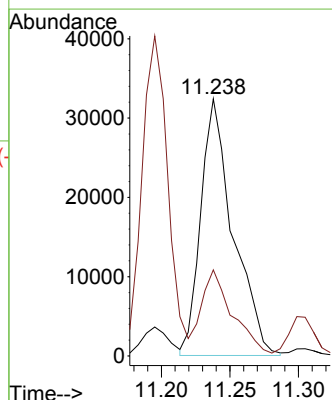
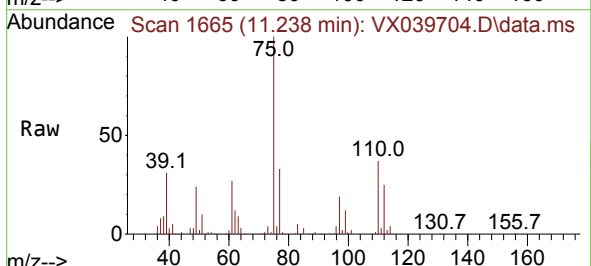
Acq: 10 Jan 2024 14:56

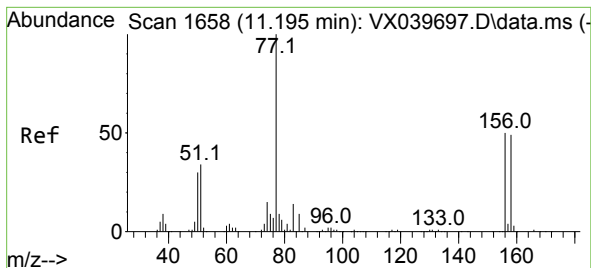
Tgt Ion: 75 Resp: 53236

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 18.766 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

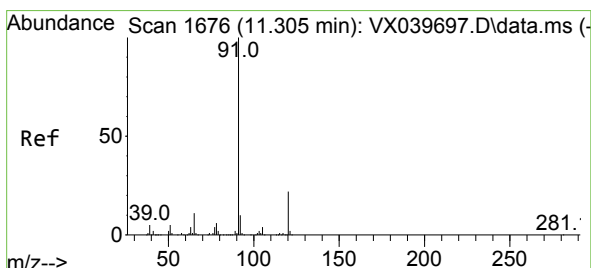
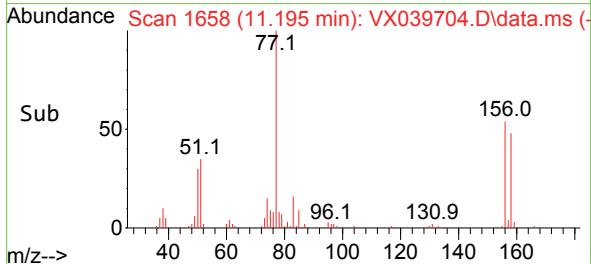
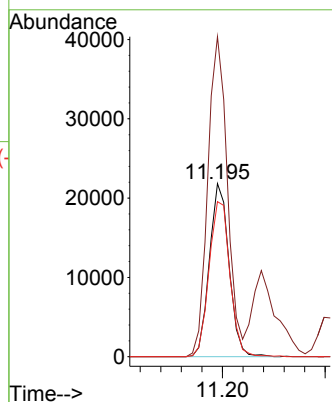
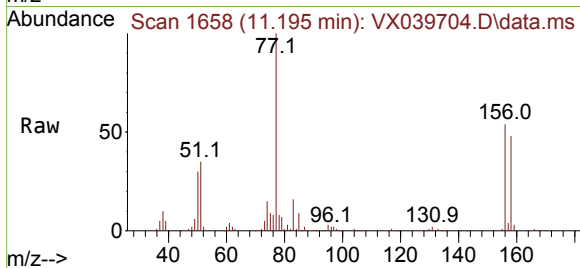
Tgt Ion:156 Resp: 28945

Ion Ratio Lower Upper

156 100

77 184.0 88.4 265.3

158 95.3 48.0 144.0



#78

n-propylbenzene

Concen: 18.396 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039704.D

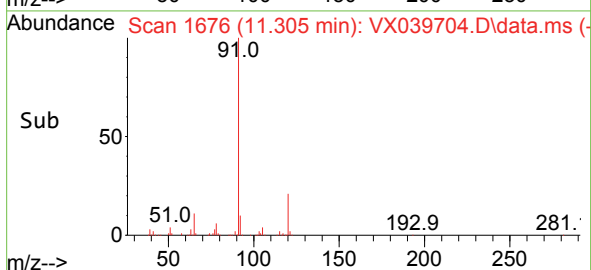
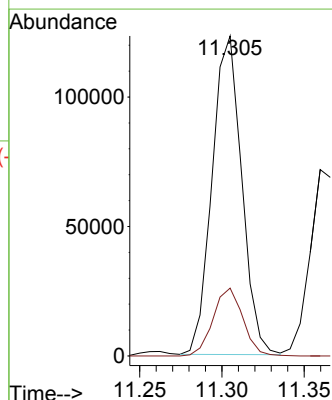
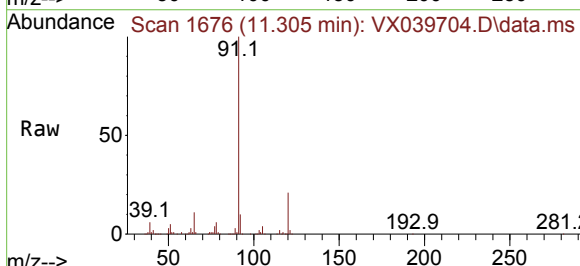
Acq: 10 Jan 2024 14:56

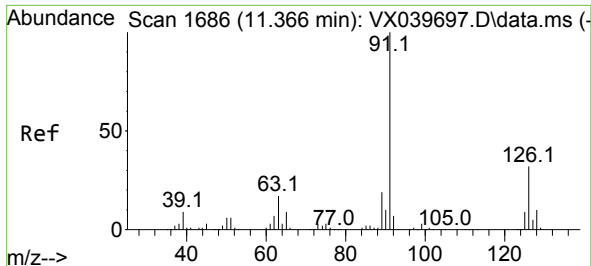
Tgt Ion: 91 Resp: 154242

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4

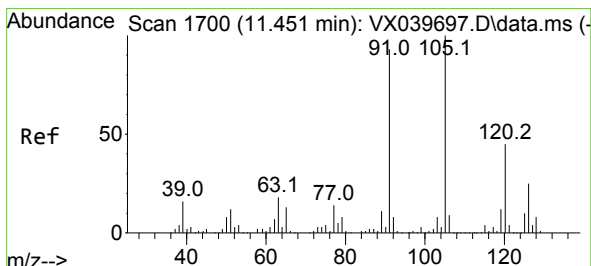
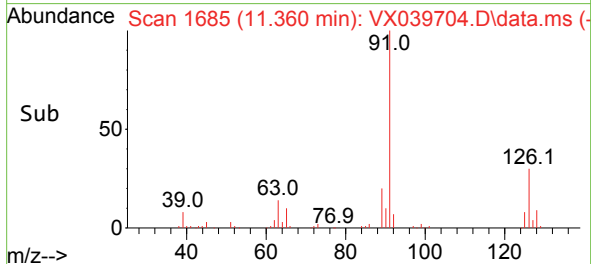
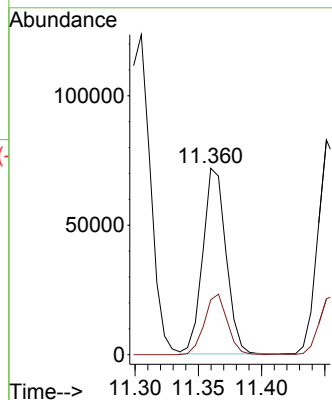
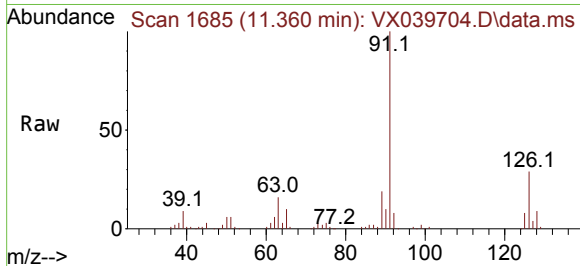




#79
2-Chlorotoluene
Concen: 17.664 ug/l
RT: 11.360 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

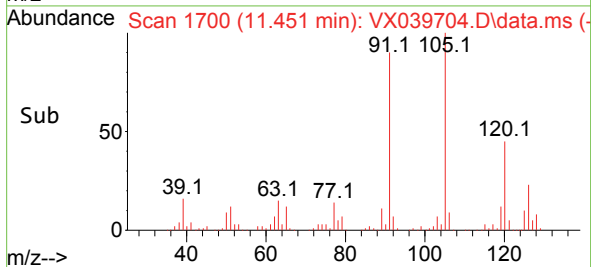
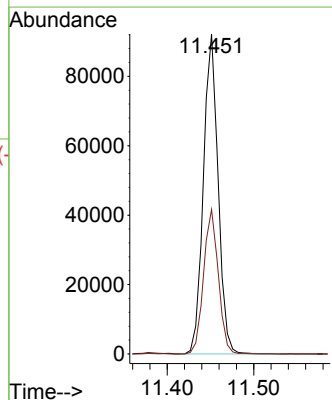
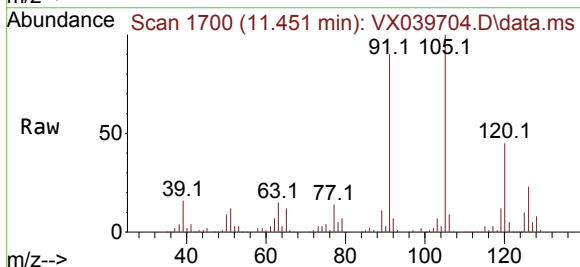
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

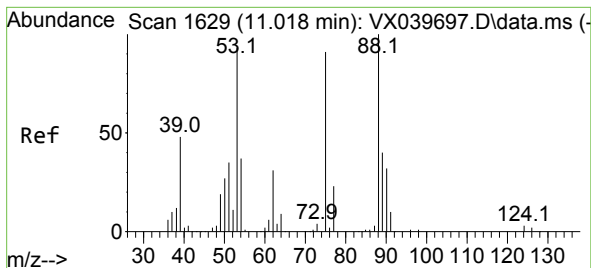
Tgt Ion: 91 Resp: 91539
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.483 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 105 Resp: 108746
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3

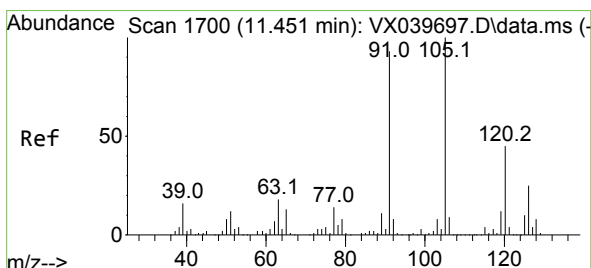
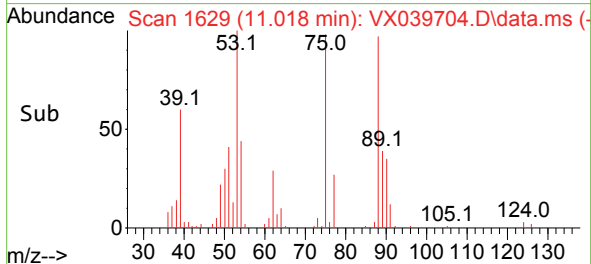
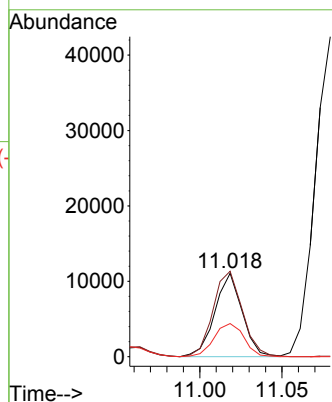
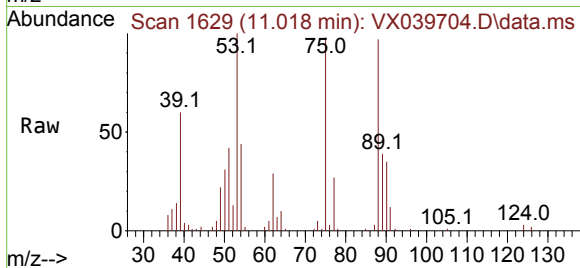




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.685 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

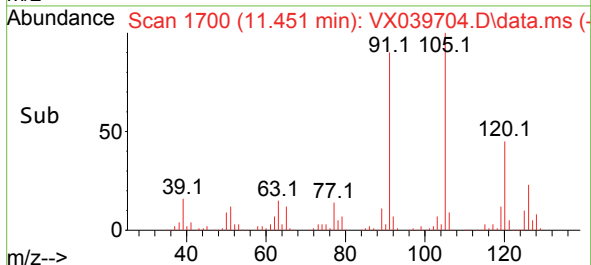
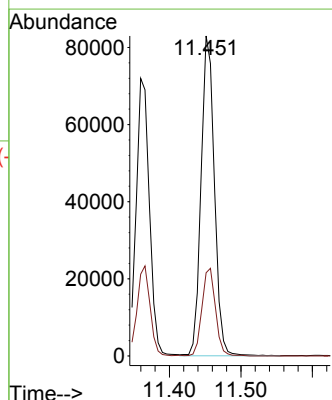
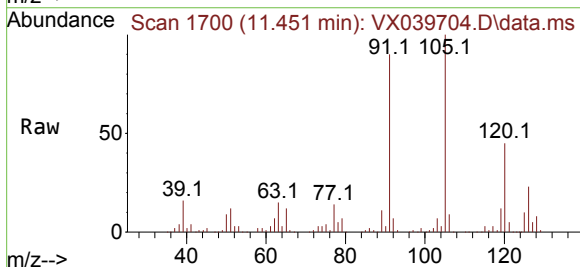
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

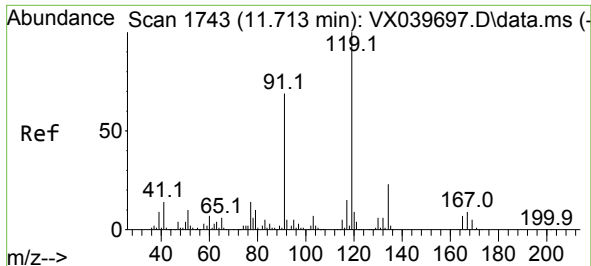
Tgt Ion: 75 Resp: 12798
 Ion Ratio Lower Upper
 75 100
 53 109.7 90.5 135.7
 89 43.4 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.231 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

Tgt Ion: 91 Resp: 107165
 Ion Ratio Lower Upper
 91 100
 126 28.0 14.2 42.6

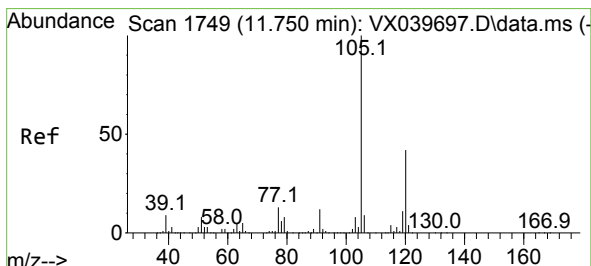
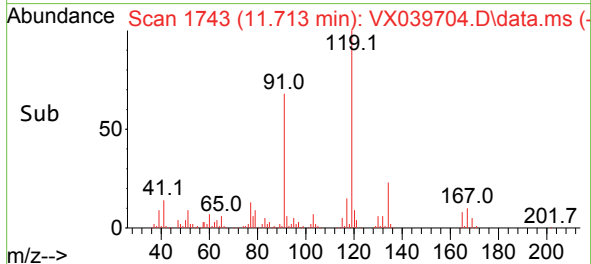
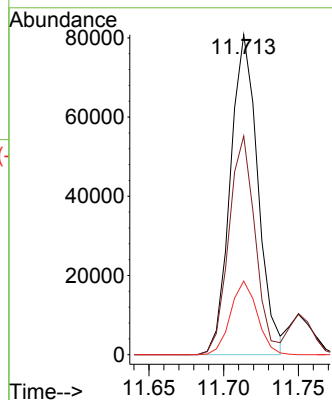
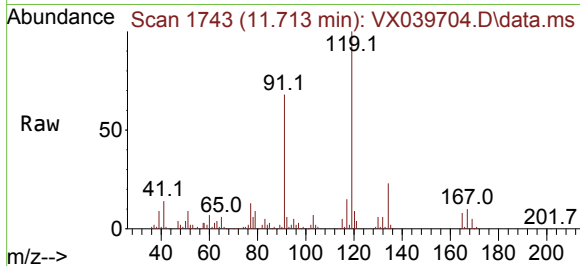




#83
 tert-Butylbenzene
 Concen: 18.428 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

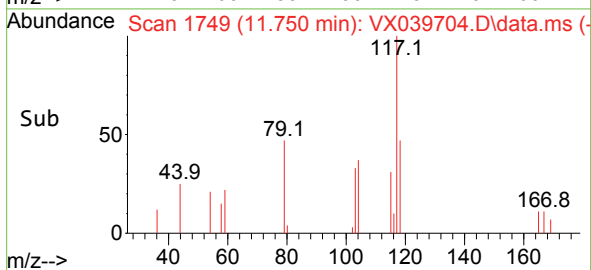
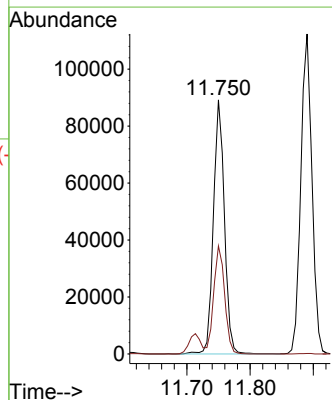
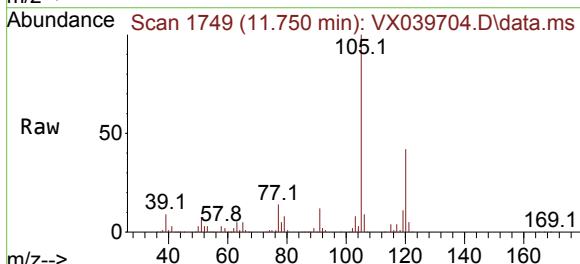
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0110WBS01

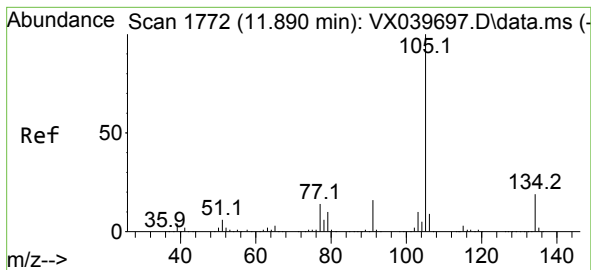
Tgt Ion:119 Resp: 103515
 Ion Ratio Lower Upper
 119 100
 91 65.7 31.2 93.6
 134 22.3 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 18.446 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039704.D
 Acq: 10 Jan 2024 14:56

Tgt Ion:105 Resp: 108274
 Ion Ratio Lower Upper
 105 100
 120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.789 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

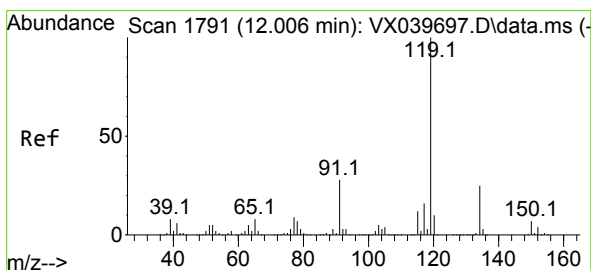
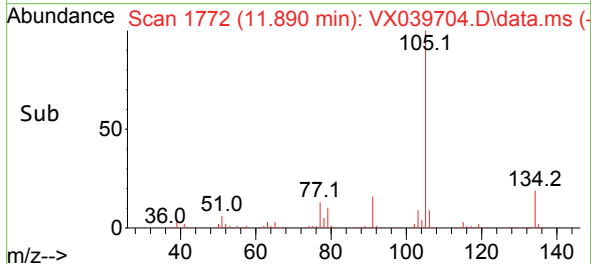
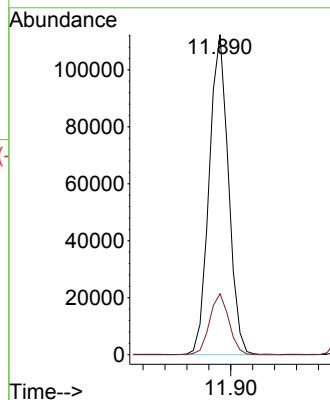
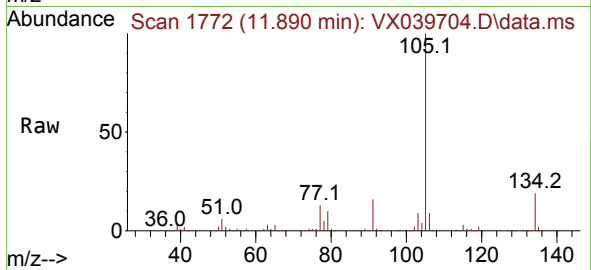
VX0110WBS01

Tgt Ion:105 Resp: 137003

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.615 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

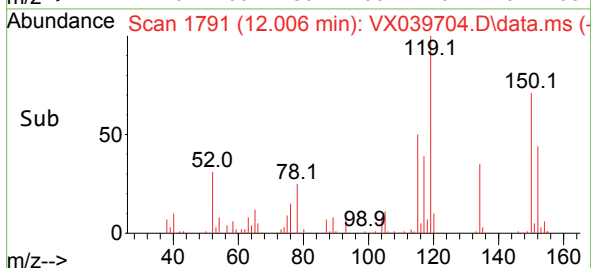
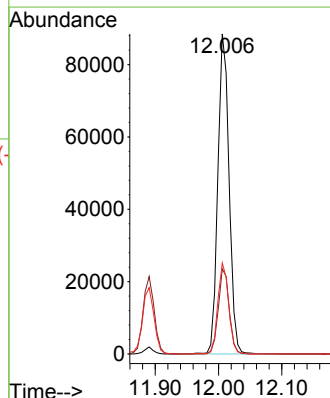
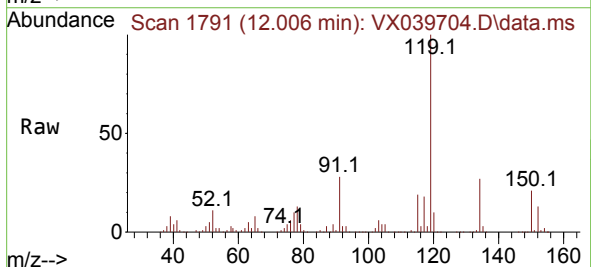
Tgt Ion:119 Resp: 108486

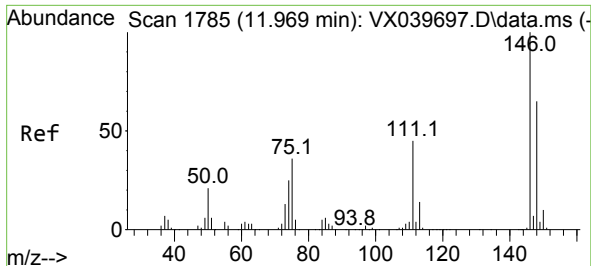
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.3

91 27.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.231 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

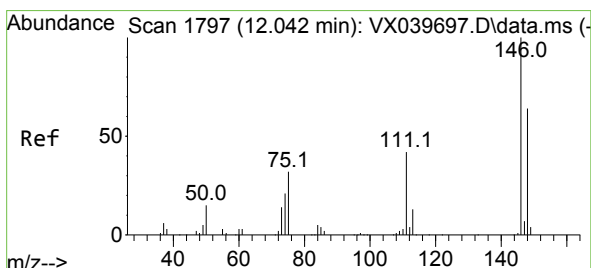
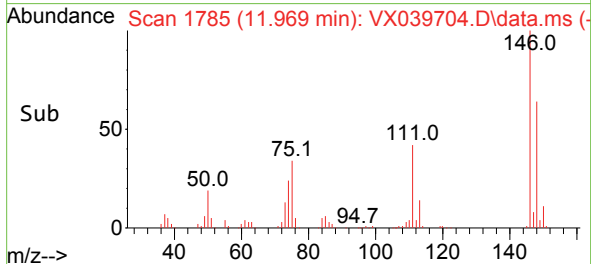
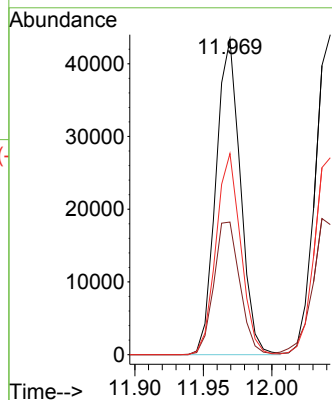
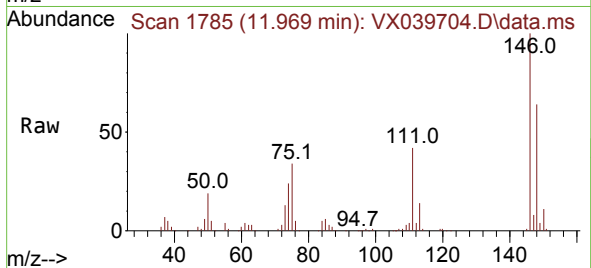
Tgt Ion:146 Resp: 53903

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.909 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

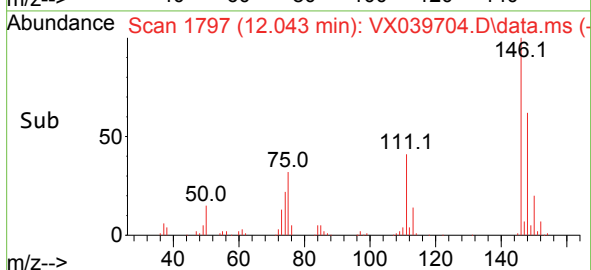
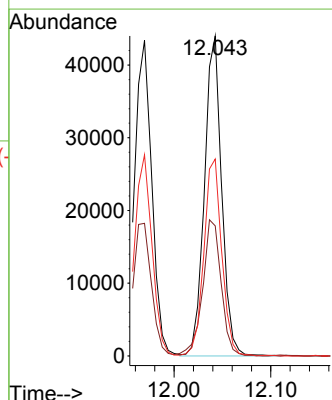
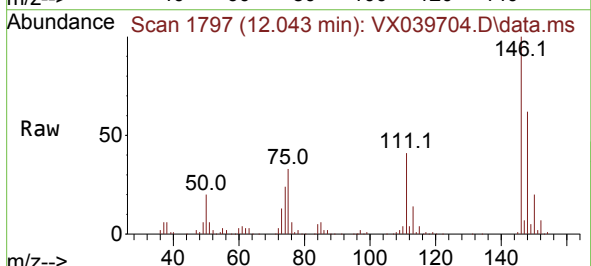
Tgt Ion:146 Resp: 54689

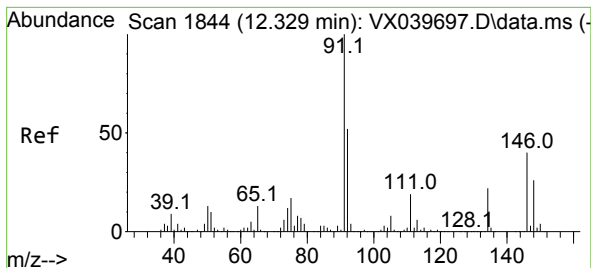
Ion Ratio Lower Upper

146 100

111 45.8 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.368 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

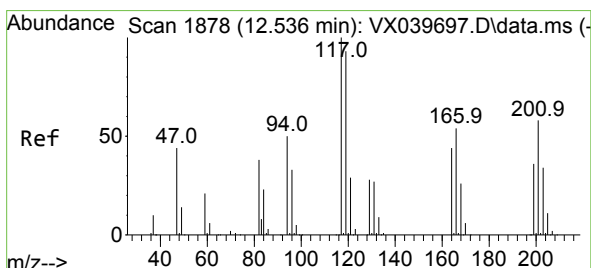
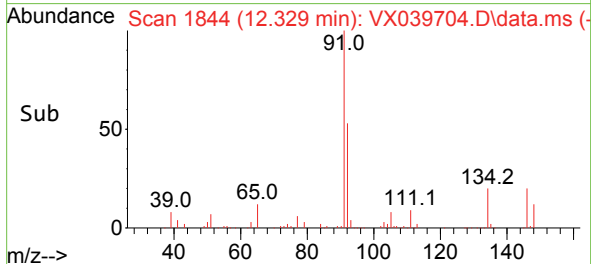
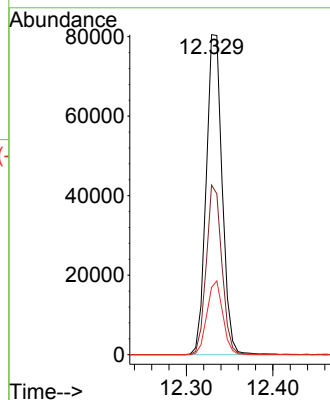
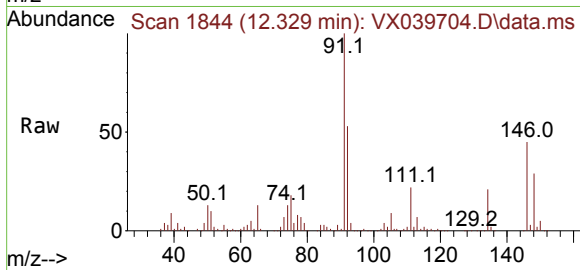
Tgt Ion: 91 Resp: 103385

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 22.8 12.6 37.8



#90

Hexachloroethane

Concen: 17.972 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039704.D

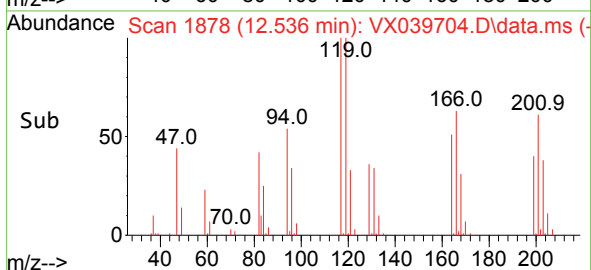
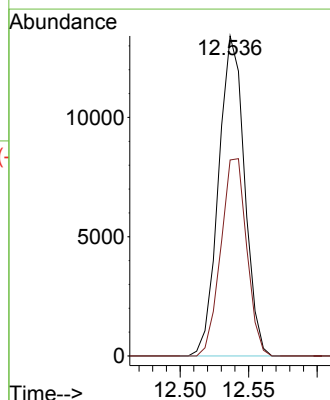
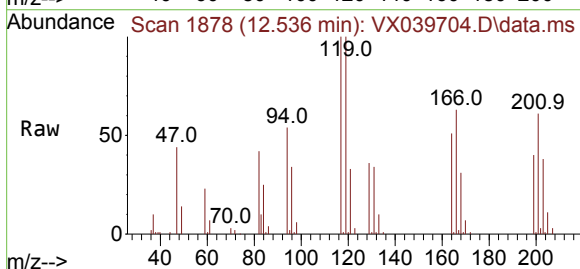
Acq: 10 Jan 2024 14:56

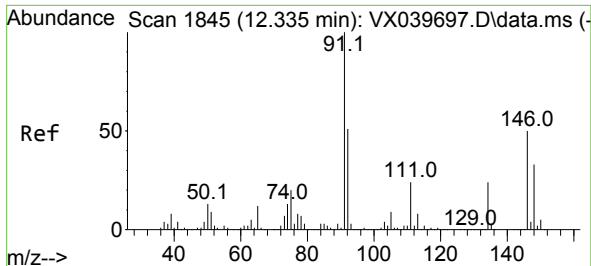
Tgt Ion: 117 Resp: 17669

Ion Ratio Lower Upper

117 100

201 61.5 32.9 98.6

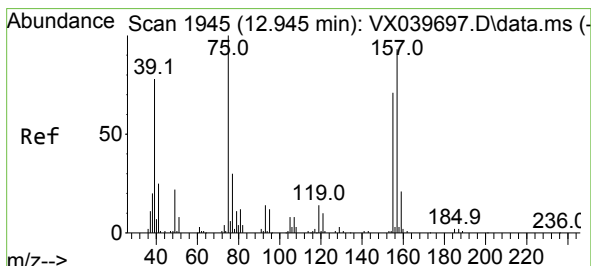
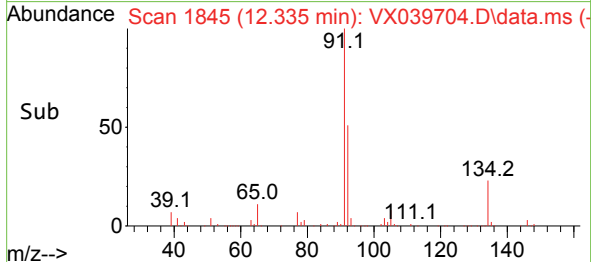
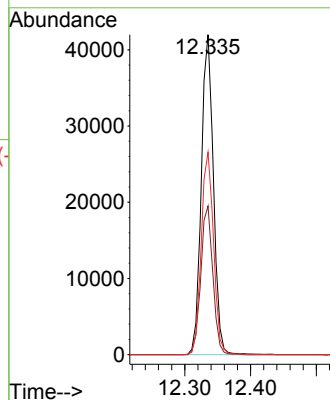
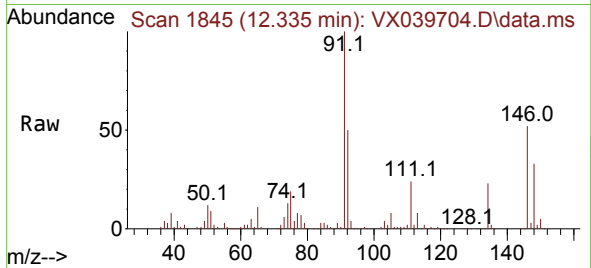




#91
1,2-Dichlorobenzene
Concen: 18.339 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

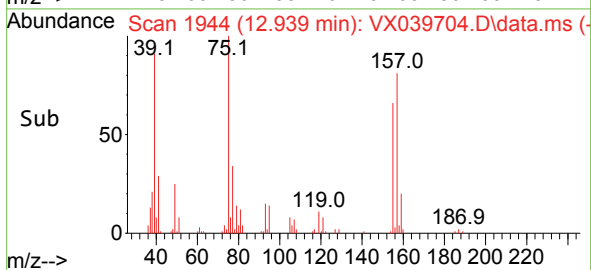
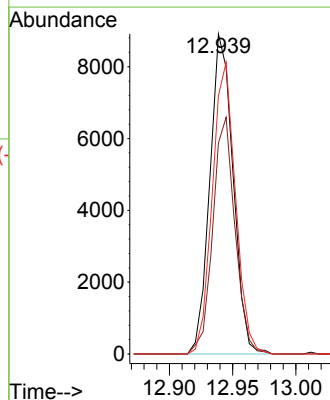
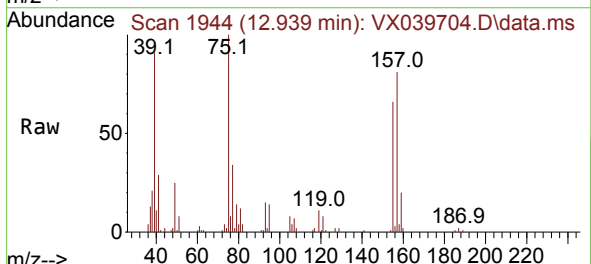
Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

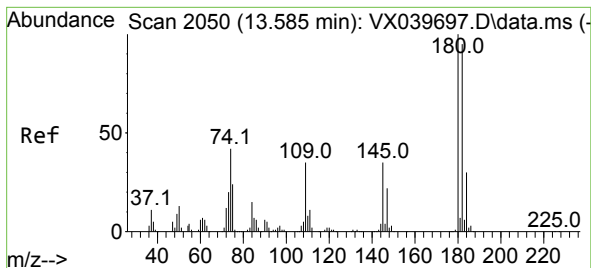
Tgt Ion:146 Resp: 53606
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.0
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.497 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion: 75 Resp: 11342
Ion Ratio Lower Upper
75 100
155 70.9 36.1 108.5
157 91.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.246 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

VX0110WBS01

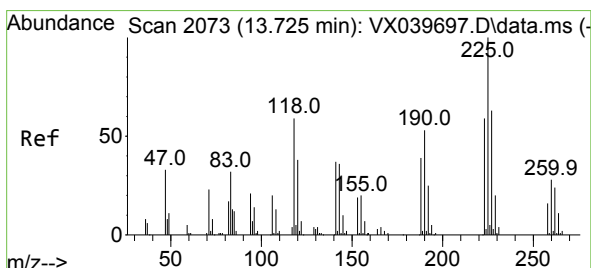
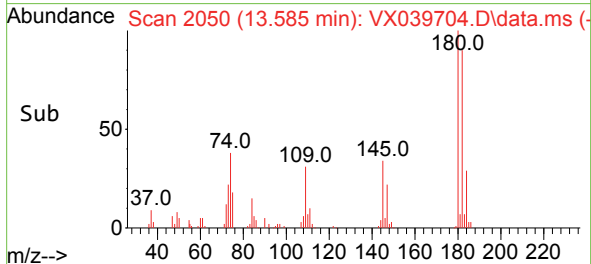
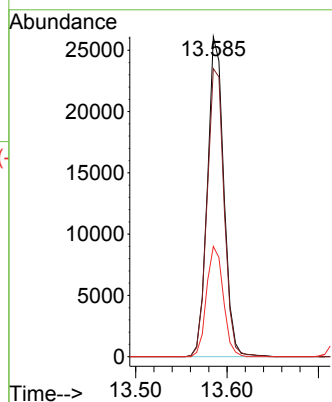
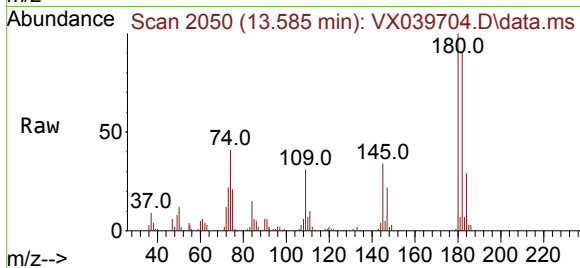
Tgt Ion:180 Resp: 32593

Ion Ratio Lower Upper

180 100

182 93.1 48.3 144.8

145 35.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.821 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039704.D

Acq: 10 Jan 2024 14:56

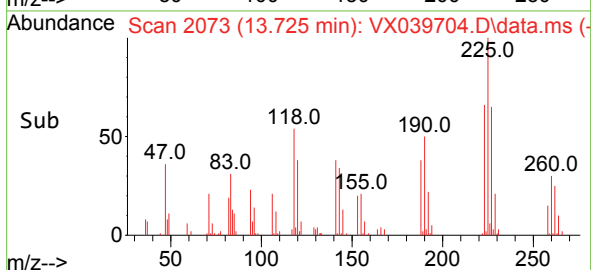
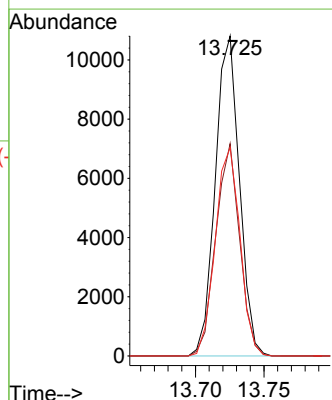
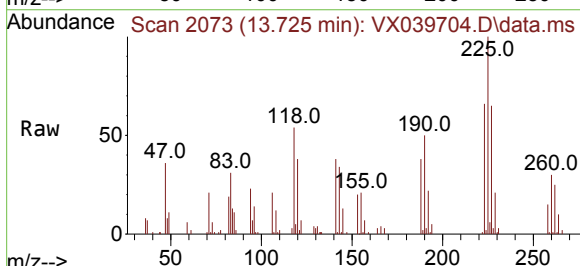
Tgt Ion:225 Resp: 13233

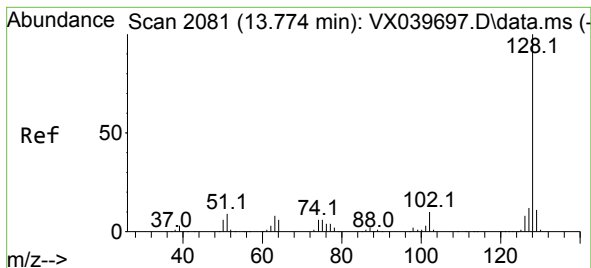
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 66.7 32.5 97.5

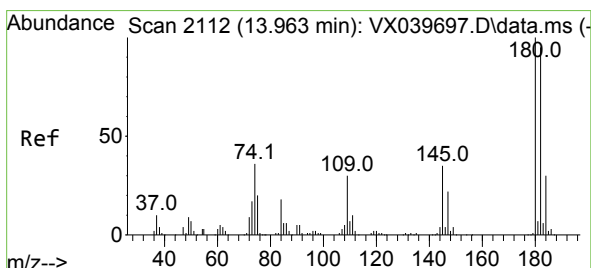
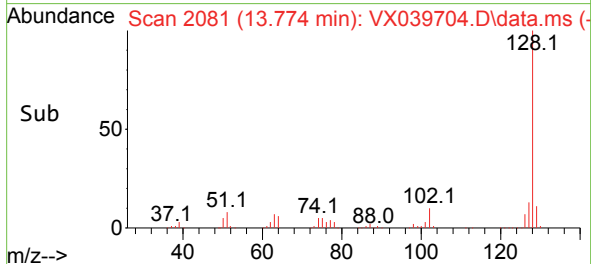
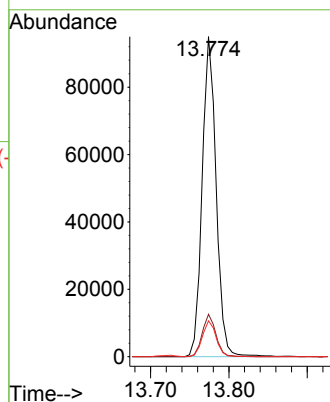
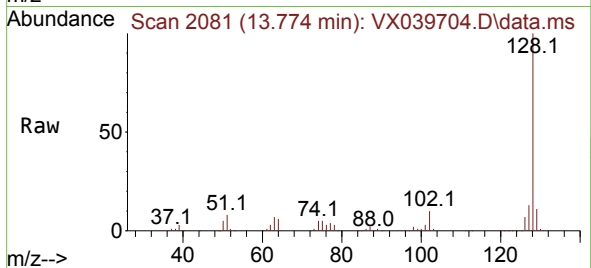




#95
Naphthalene
Concen: 17.876 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
VX0110WBS01

Tgt Ion:128 Resp: 117554
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 17.983 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039704.D
Acq: 10 Jan 2024 14:56

Tgt Ion:180 Resp: 32420
Ion Ratio Lower Upper
180 100
182 97.2 46.9 140.6
145 36.1 17.8 53.5

