

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038974.D
 Acq On : 21 Nov 2023 11:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 03:14:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	124921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	224250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	210611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	107962	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97879	48.626	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.379	113	78142	48.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	294275	47.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.980%
62) 4-Bromofluorobenzene	11.079	95	117961	47.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80026	54.903	ug/l	100
3) Chloromethane	1.294	50	84733	44.538	ug/l	98
4) Vinyl Chloride	1.374	62	89603	48.894	ug/l	99
5) Bromomethane	1.599	94	59217	78.154	ug/l	99
6) Chloroethane	1.685	64	53987	51.622	ug/l	97
7) Trichlorofluoromethane	1.886	101	128628	55.312	ug/l	98
8) Diethyl Ether	2.130	74	52157	51.495	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	77509	50.259	ug/l	97
10) Methyl Iodide	2.453	142	88391	47.091	ug/l	94
11) Tert butyl alcohol	2.953	59	135410	241.867	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	74190	47.650	ug/l	93
13) Acrolein	2.233	56	86528	292.129	ug/l	98
14) Allyl chloride	2.660	41	151739	48.676	ug/l	96
15) Acrylonitrile	3.056	53	284788	240.740	ug/l	99
16) Acetone	2.374	43	313950	292.986	ug/l	90
17) Carbon Disulfide	2.508	76	199401	41.345	ug/l	99
18) Methyl Acetate	2.697	43	252838	49.676	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	286363	52.292	ug/l	99
20) Methylene Chloride	2.782	84	89430	46.298	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	81497	47.438	ug/l	96
22) Diisopropyl ether	3.751	45	295268	51.632	ug/l	94
23) Vinyl Acetate	3.715	43	1058989	257.119	ug/l	99
24) 1,1-Dichloroethane	3.605	63	160686	50.246	ug/l	100
25) 2-Butanone	4.544	43	429111	246.947	ug/l	97
26) 2,2-Dichloropropane	4.471	77	145297	52.378	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	99613	49.744	ug/l	95
28) Bromochloromethane	4.891	49	79571	51.824	ug/l	99
29) Tetrahydrofuran	4.989	42	269745	244.485	ug/l	98
30) Chloroform	5.086	83	166241	53.236	ug/l	99
31) Cyclohexane	5.471	56	138718	48.268	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	143945	53.218	ug/l	98
36) 1,1-Dichloropropene	5.690	75	119459	51.463	ug/l	98
37) Ethyl Acetate	4.702	43	155352	51.369	ug/l	98
38) Carbon Tetrachloride	5.672	117	120594	56.212	ug/l	98
39) Methylcyclohexane	7.379	83	147506	48.717	ug/l	96
40) Benzene	6.031	78	351393	51.182	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	79944	50.968	ug/l	93
42) 1,2-Dichloroethane	6.080	62	128902	56.669	ug/l	98
43) Isopropyl Acetate	6.330	43	254380	52.632	ug/l	99
44) Trichloroethene	7.117	130	89952	53.827	ug/l	95
45) 1,2-Dichloropropane	7.428	63	95878	51.894	ug/l	100
46) Dibromomethane	7.574	93	66702	54.137	ug/l	98
47) Bromodichloromethane	7.818	83	130604	53.408	ug/l	93
48) Methyl methacrylate	7.690	41	117300	50.021	ug/l	94
49) 1,4-Dioxane	7.653	88	44897	989.640	ug/l #	93
51) 4-Methyl-2-Pentanone	8.568	43	810111	262.286	ug/l	100
52) Toluene	8.714	92	220721	51.807	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	152222	52.381	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	157385	52.430	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	93744	52.734	ug/l	93
56) Ethyl methacrylate	9.110	69	158064	52.552	ug/l	97
57) 1,3-Dichloropropane	9.305	76	157362	53.524	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	364028	259.807	ug/l	96
59) 2-Hexanone	9.427	43	655375	264.729	ug/l	98
60) Dibromochloromethane	9.519	129	100784	55.758	ug/l	99
61) 1,2-Dibromoethane	9.604	107	99357	53.263	ug/l	100
64) Tetrachloroethene	9.269	164	68760	52.524	ug/l	96
65) Chlorobenzene	10.079	112	237909	52.440	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	86771	53.170	ug/l	97
67) Ethyl Benzene	10.189	91	435485	52.246	ug/l	98
68) m/p-Xylenes	10.299	106	327777	103.956	ug/l	98
69) o-Xylene	10.640	106	161403	51.733	ug/l	97
70) Styrene	10.653	104	274978	52.187	ug/l	98
71) Bromoform	10.799	173	72736	53.464	ug/l #	97
73) Isopropylbenzene	10.963	105	432321	51.395	ug/l	99
74) N-amyl acetate	10.842	43	227347	51.128	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	160499	48.878	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	188017	69.801	ug/l	90
77) Bromobenzene	11.195	156	96567	51.091	ug/l	98
78) n-propylbenzene	11.305	91	526436	50.844	ug/l	98
79) 2-Chlorotoluene	11.360	91	309935	50.439	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	368470	52.097	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55438	45.651	ug/l	85
82) 4-Chlorotoluene	11.451	91	363652	51.326	ug/l	100
83) tert-Butylbenzene	11.713	119	359009	51.540	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	367177	51.291	ug/l	99
85) sec-Butylbenzene	11.890	105	469475	51.526	ug/l	99
86) p-Isopropyltoluene	12.006	119	382828	52.340	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191328	51.693	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	192395	50.788	ug/l	98
89) n-Butylbenzene	12.329	91	378359	51.271	ug/l	97
90) Hexachloroethane	12.536	117	74047	50.695	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	183999	52.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40564	50.421	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	122258	51.970	ug/l	97
94) Hexachlorobutadiene	13.725	225	44490	53.405	ug/l	99
95) Naphthalene	13.774	128	440225	50.245	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	117468	52.675	ug/l	99

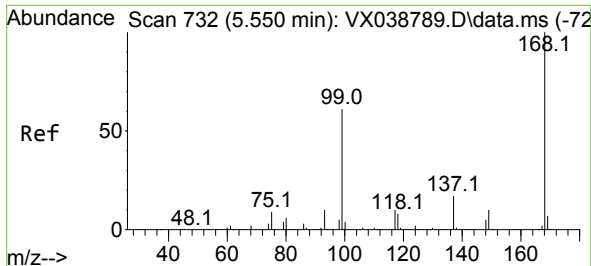
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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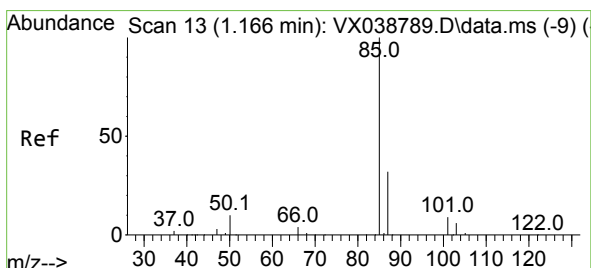
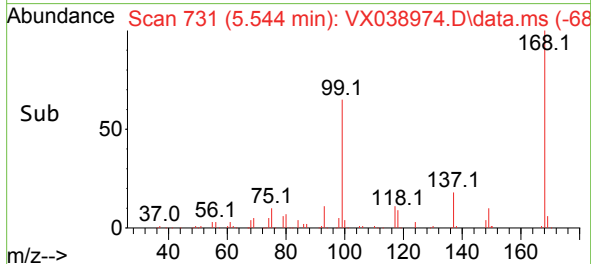
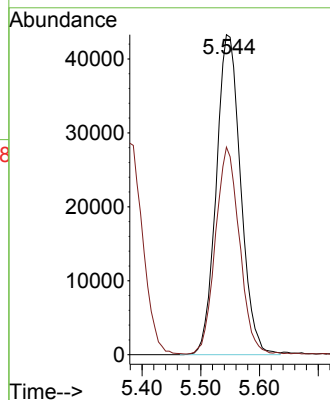
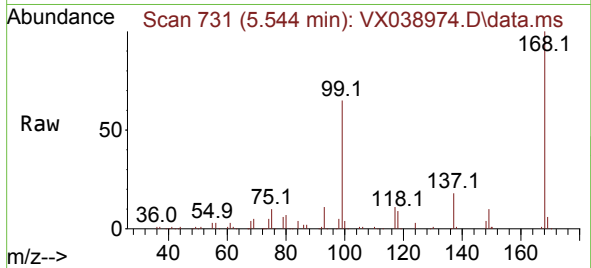
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

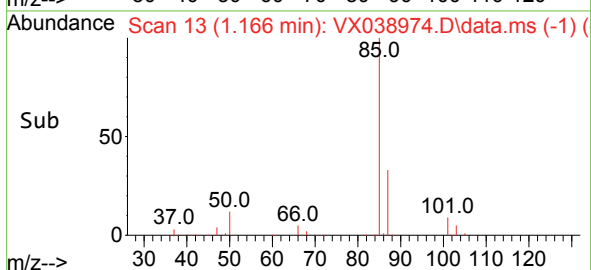
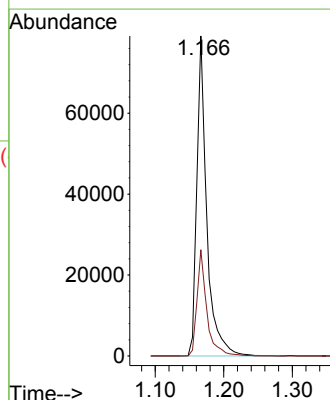
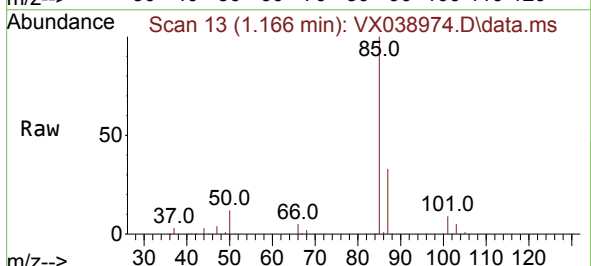
Instrument :
MSVOA_X
ClientSampleId :

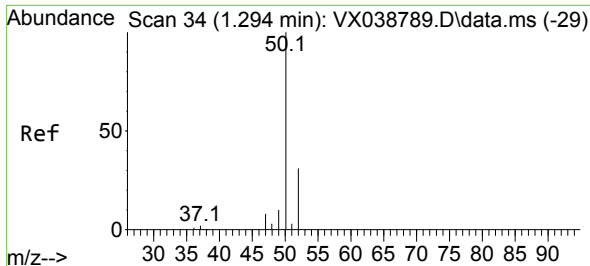
Tgt Ion:168 Resp: 124921
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 54.903 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 85 Resp: 80026
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

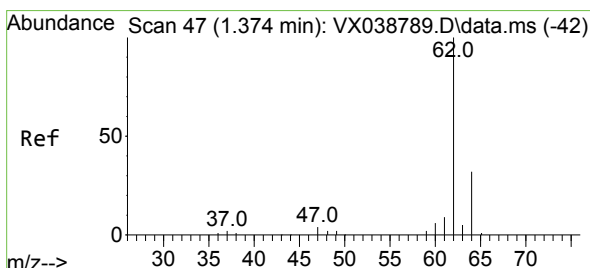
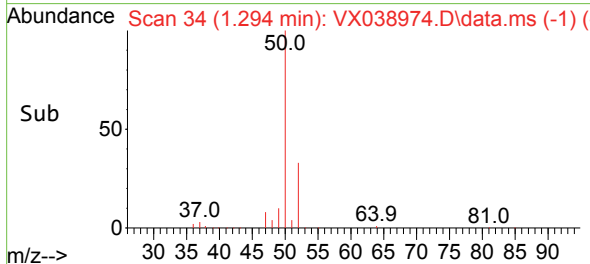
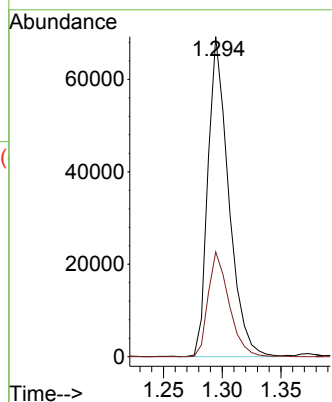
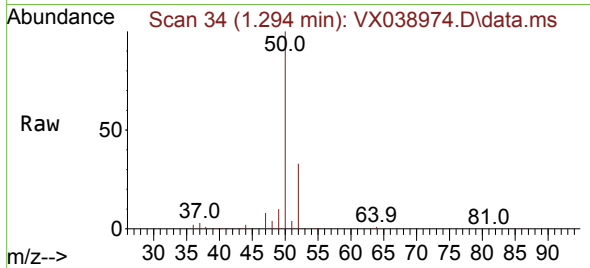




#3
Chloromethane
Concen: 44.538 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

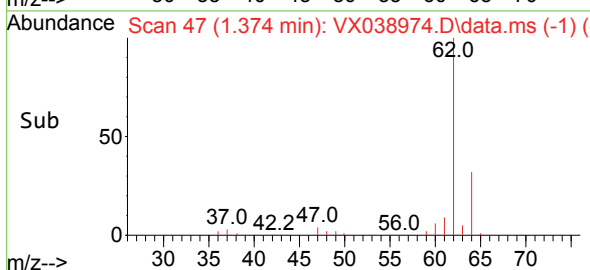
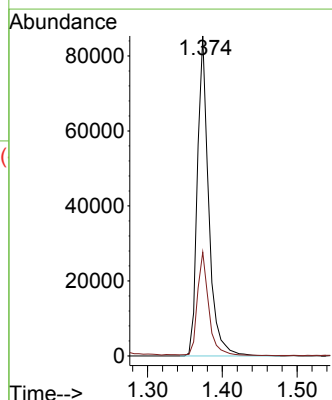
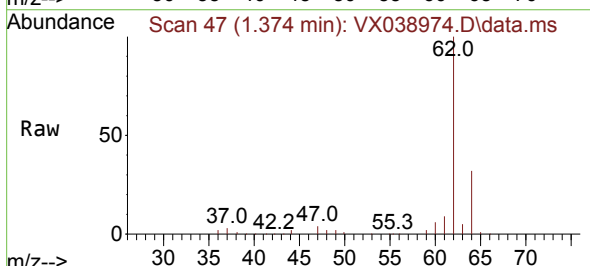
Instrument :
MSVOA_X
ClientSampleId :

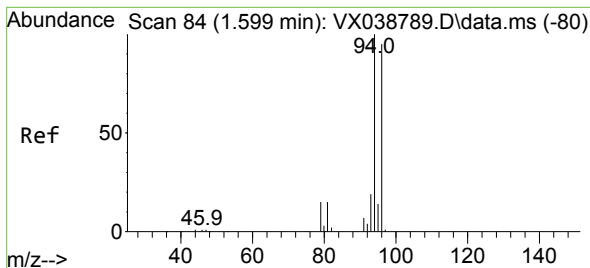
Tgt Ion: 50 Resp: 84733
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 48.894 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 62 Resp: 89603
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





#5

Bromomethane

Concen: 78.154 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

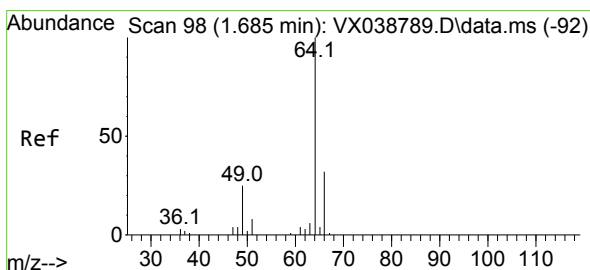
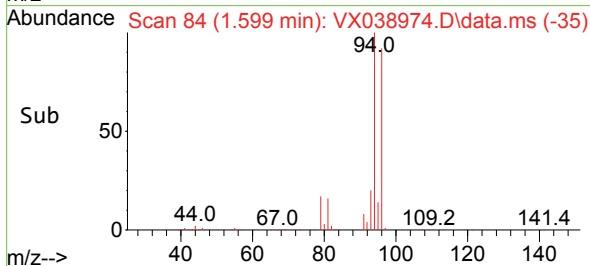
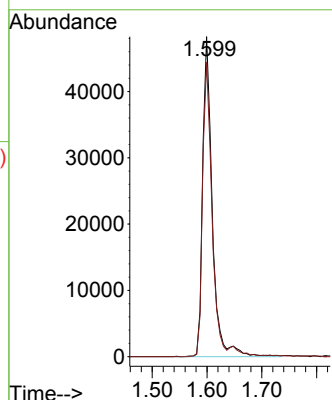
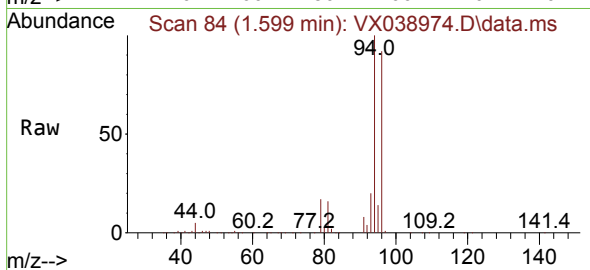
ClientSampleId :

Tgt Ion: 94 Resp: 59217

Ion Ratio Lower Upper

94 100

96 92.0 74.6 111.8



#6

Chloroethane

Concen: 51.622 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.000 min

Lab File: VX038974.D

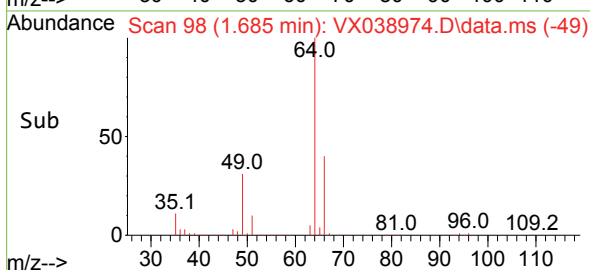
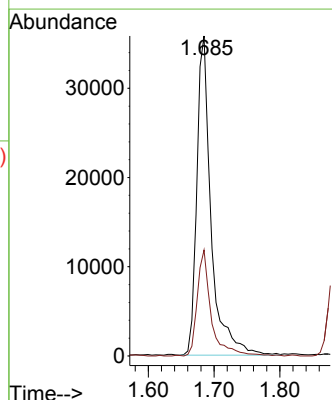
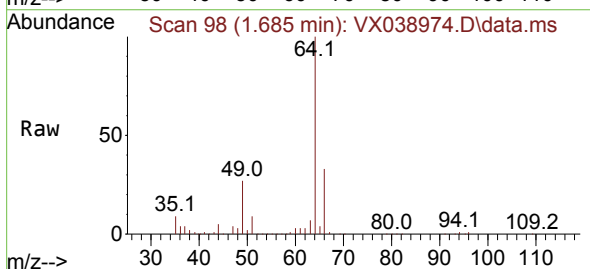
Acq: 21 Nov 2023 11:07

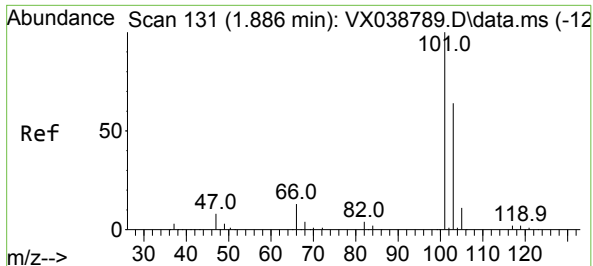
Tgt Ion: 64 Resp: 53987

Ion Ratio Lower Upper

64 100

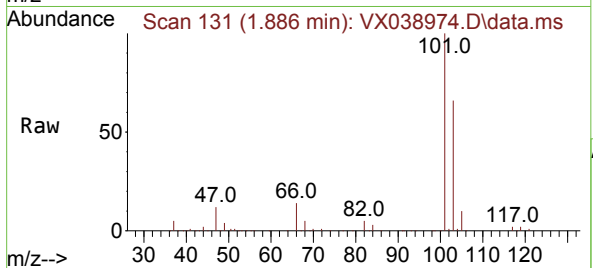
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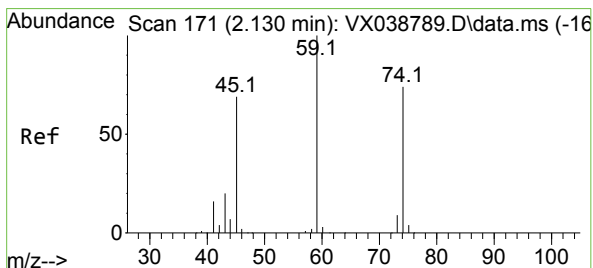
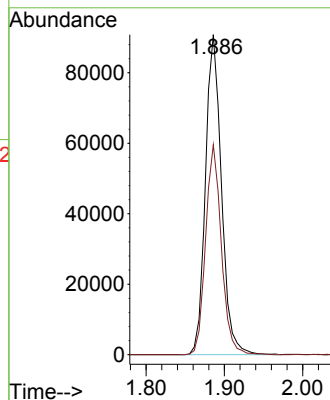
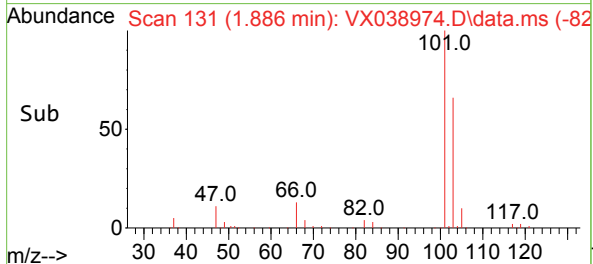


#7
 Trichlorofluoromethane
 Concen: 55.312 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038974.D
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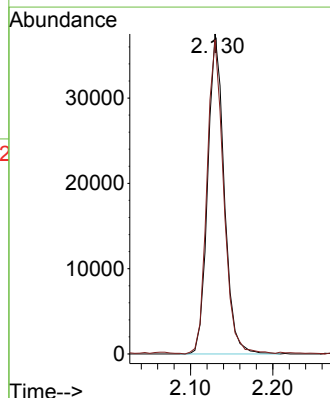
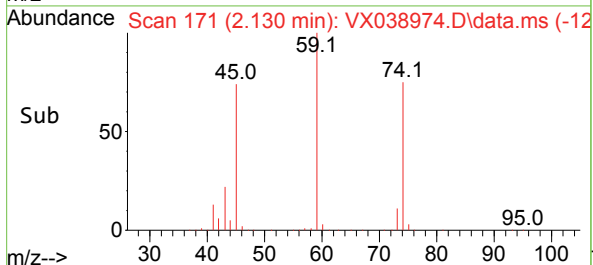
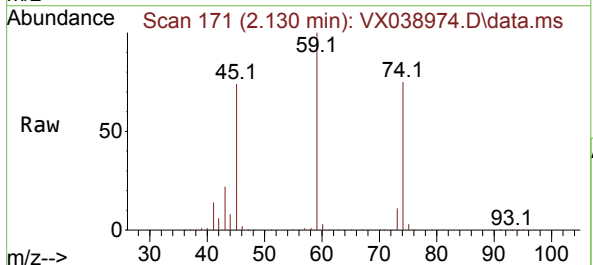


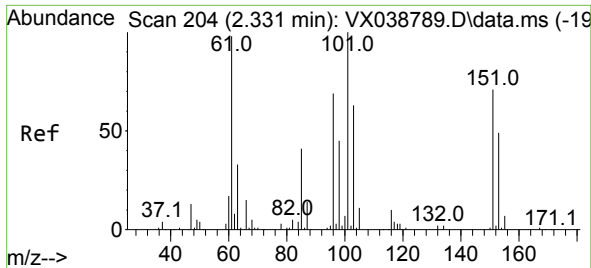
Tgt Ion:101 Resp: 128628
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 51.495 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Tgt Ion: 74 Resp: 52157
 Ion Ratio Lower Upper
 74 100
 45 99.7 53.3 159.8

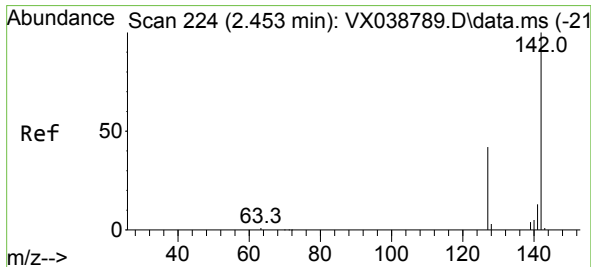
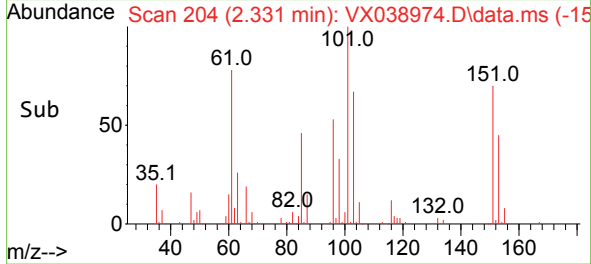
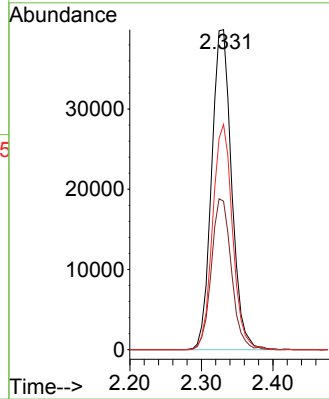
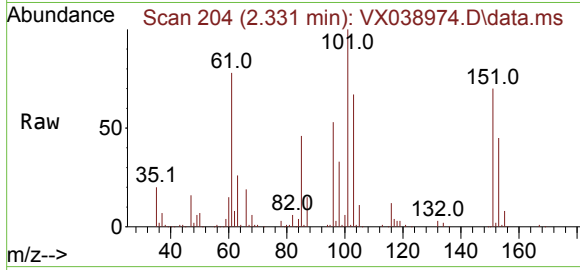




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.259 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

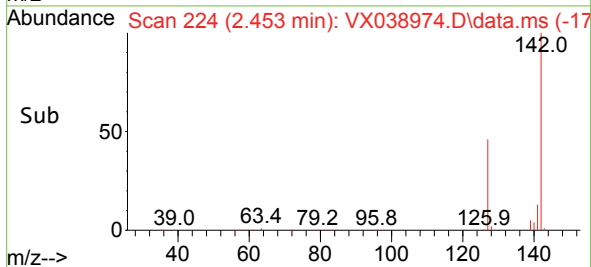
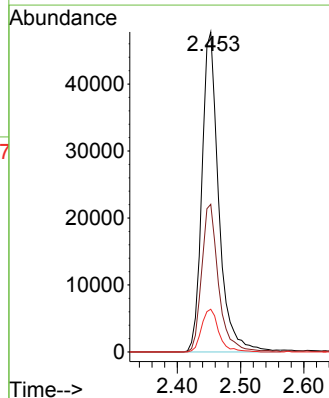
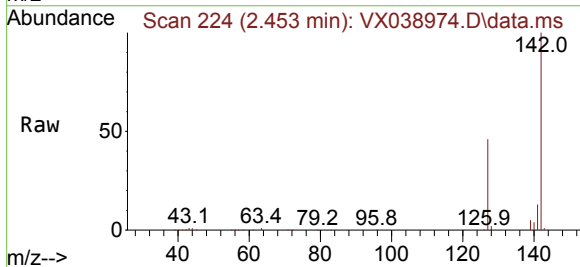
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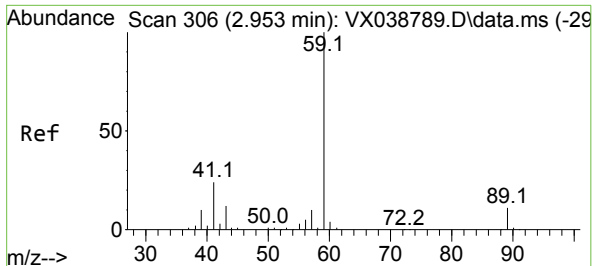
Tgt Ion:101 Resp: 77509
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 70.0 58.6 87.8



#10
Methyl Iodide
Concen: 47.091 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:142 Resp: 88391
Ion Ratio Lower Upper
142 100
127 46.5 41.6 62.4
141 13.7 11.6 17.4

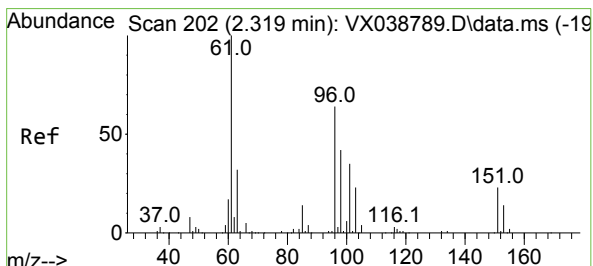
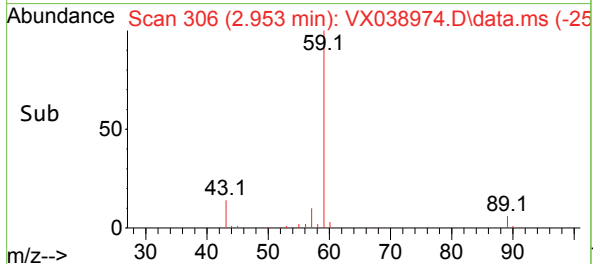
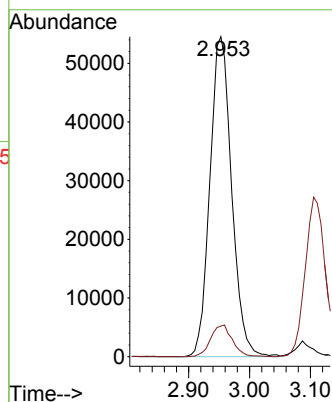
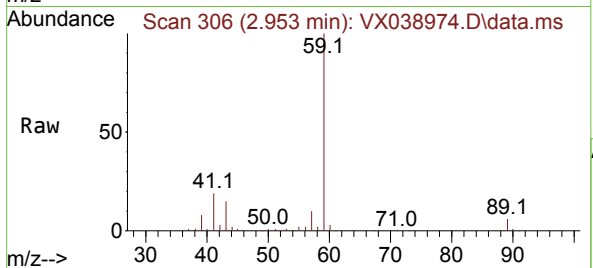




#11
Tert butyl alcohol
Concen: 241.867 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

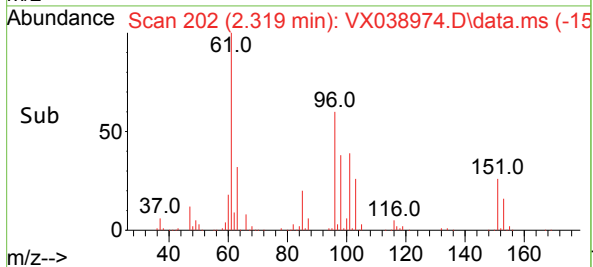
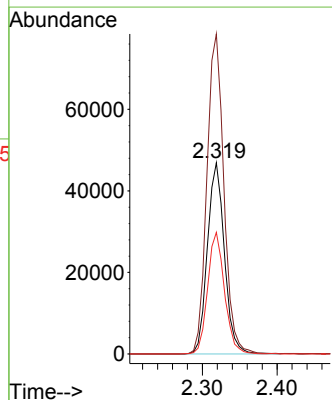
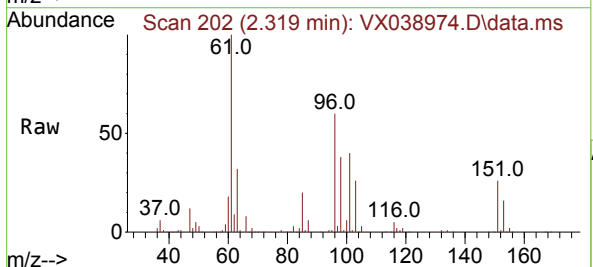
Instrument :
MSVOA_X
ClientSampleId :

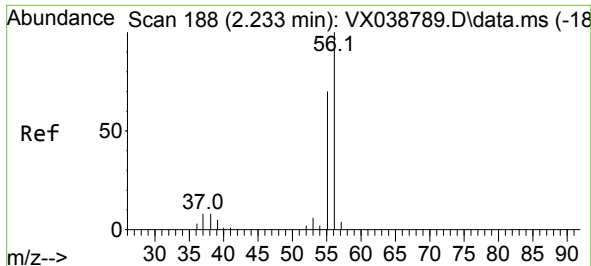
Tgt Ion: 59 Resp: 135410
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.650 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 96 Resp: 74190
Ion Ratio Lower Upper
96 100
61 167.3 144.6 216.8
98 63.6 50.4 75.6

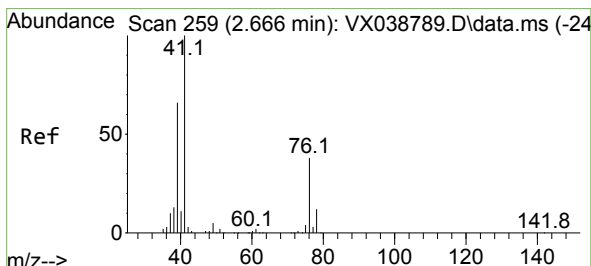
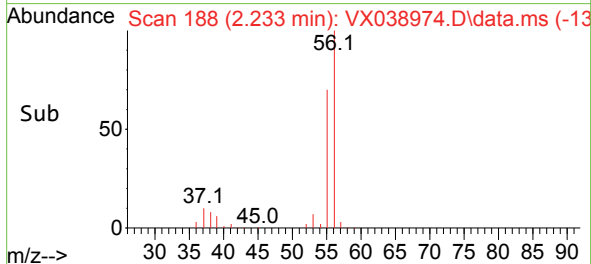
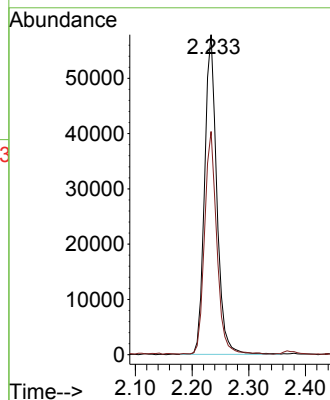
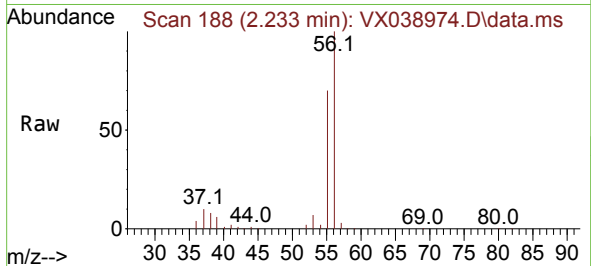




#13
Acrolein
Concen: 292.129 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

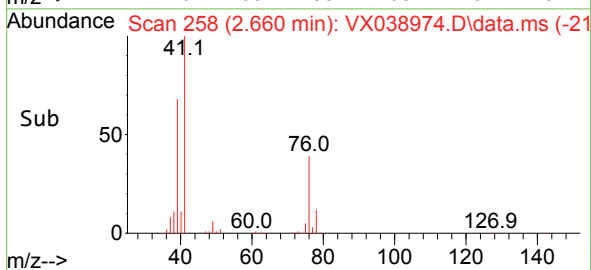
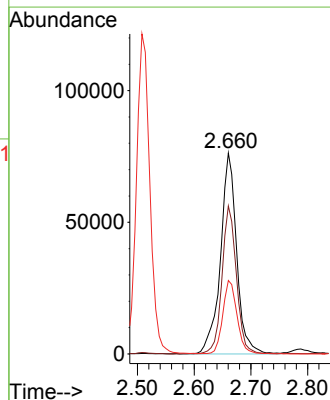
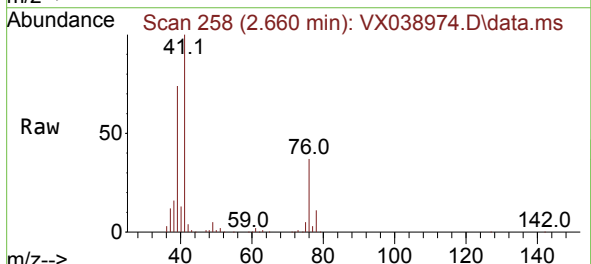
Instrument :
MSVOA_X
ClientSampleId :

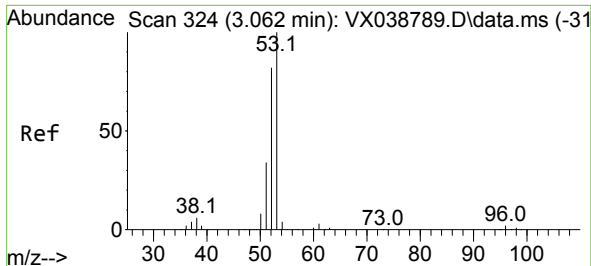
Tgt Ion: 56 Resp: 86528
Ion Ratio Lower Upper
56 100
55 70.1 57.1 85.7



#14
Allyl chloride
Concen: 48.676 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 41 Resp: 151739
Ion Ratio Lower Upper
41 100
39 65.4 55.8 83.6
76 31.8 24.3 36.5

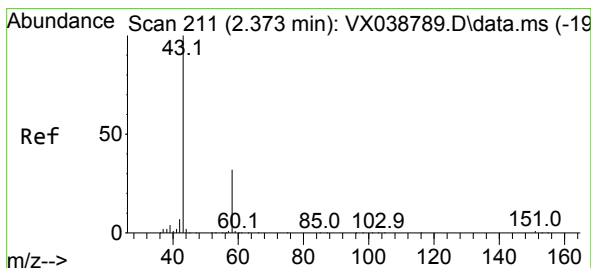
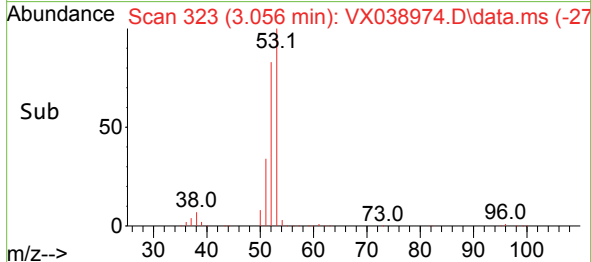
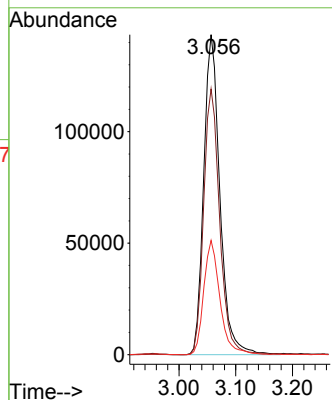
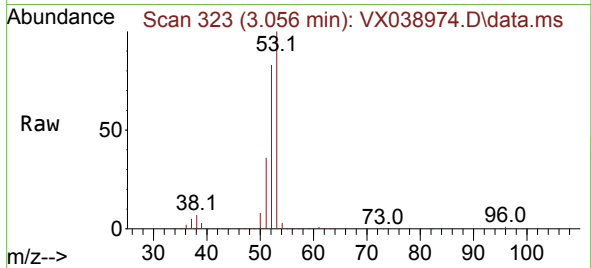




#15
Acrylonitrile
Concen: 240.740 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

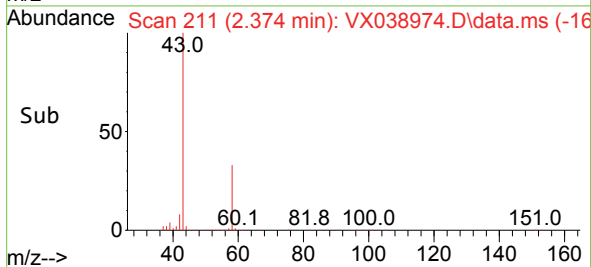
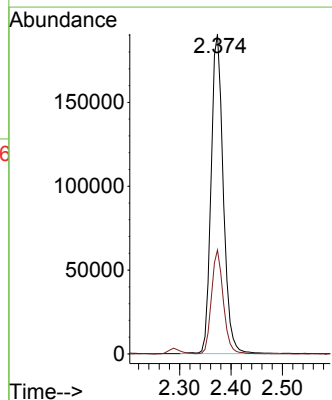
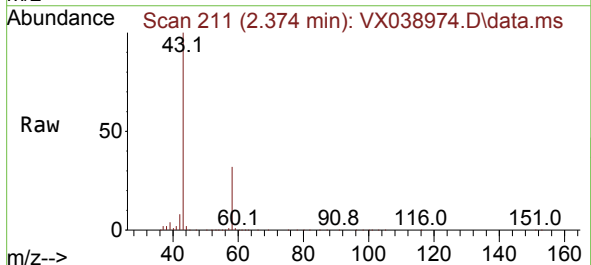
Instrument :
MSVOA_X
ClientSampleId :

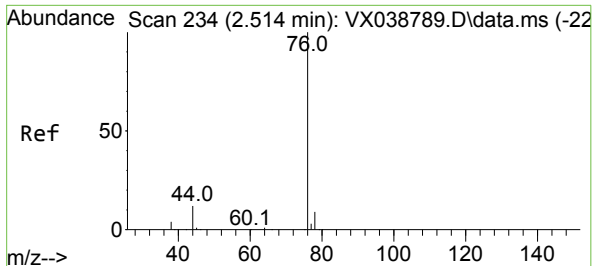
Tgt Ion: 53 Resp: 284788
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 292.986 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 43 Resp: 313950
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

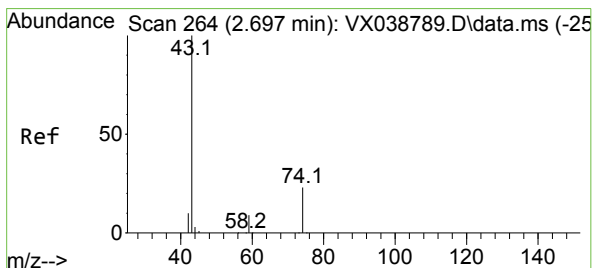
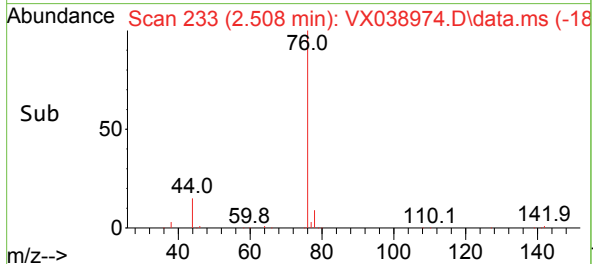
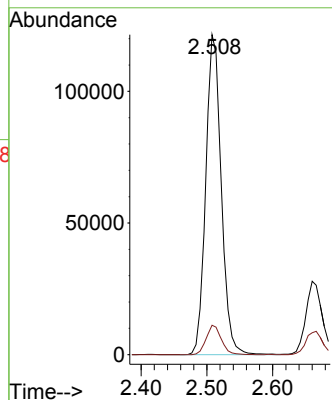
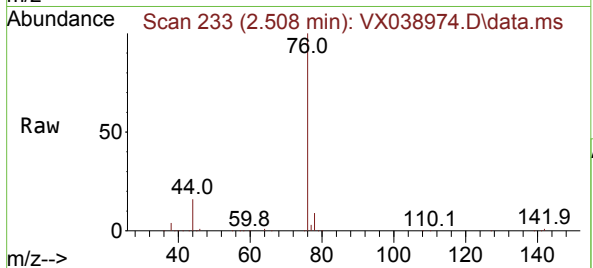




#17
Carbon Disulfide
Concen: 41.345 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

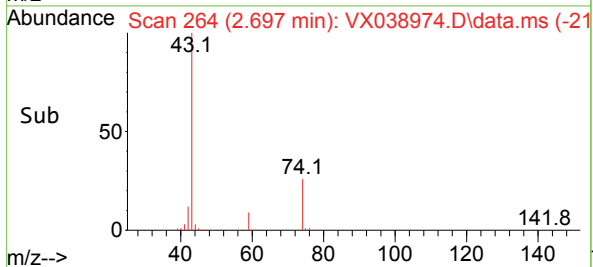
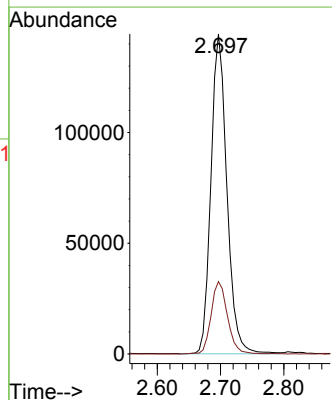
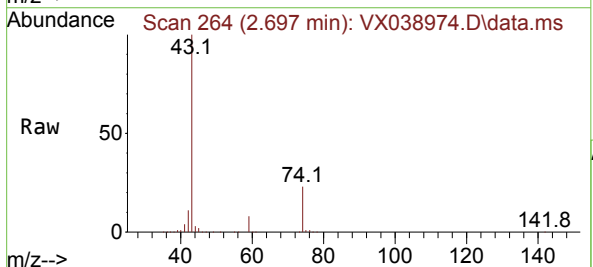
Instrument :
MSVOA_X
ClientSampleId :

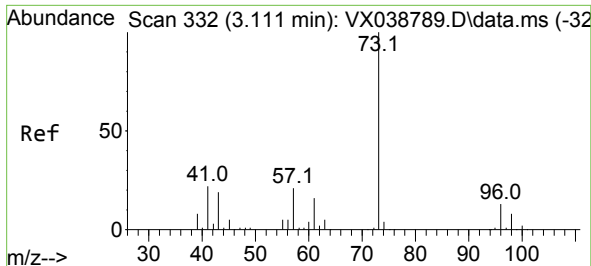
Tgt Ion: 76 Resp: 199401
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 49.676 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 43 Resp: 252838
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

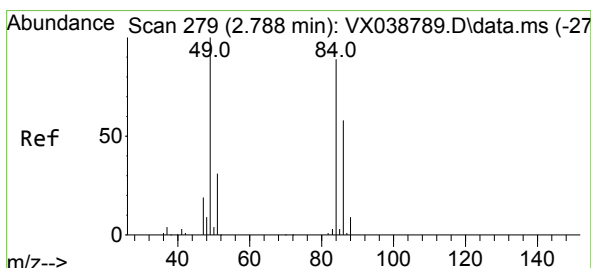
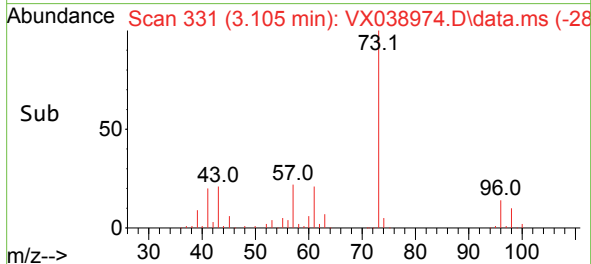
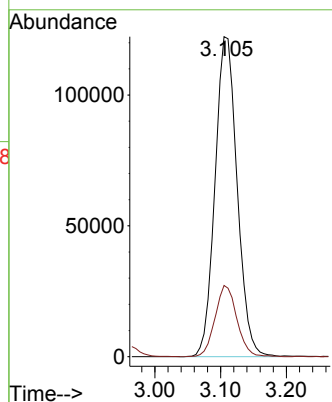
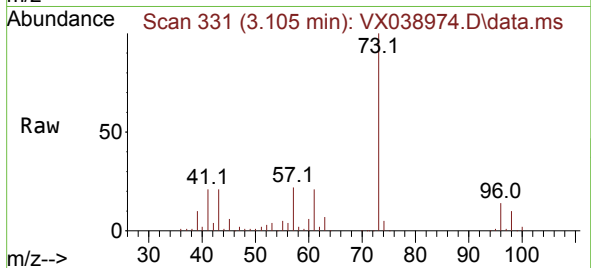




#19
Methyl tert-butyl Ether
Concen: 52.292 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

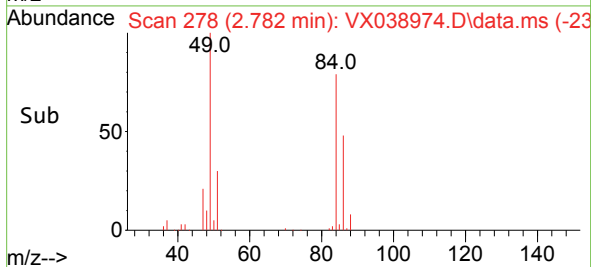
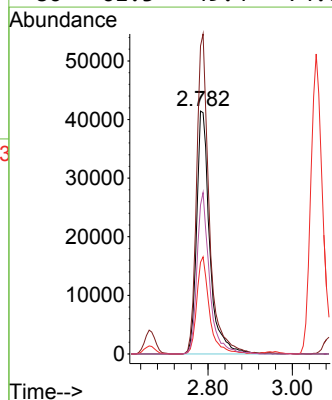
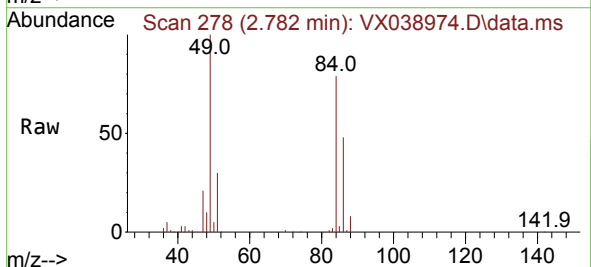
Instrument :
MSVOA_X
ClientSampleId :

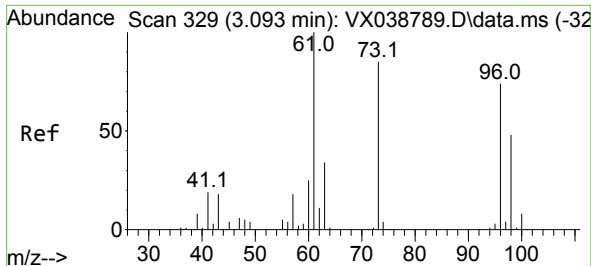
Tgt Ion: 73 Resp: 286363
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.298 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 84 Resp: 89430
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 37.8 33.8 50.6
86 61.3 49.4 74.0

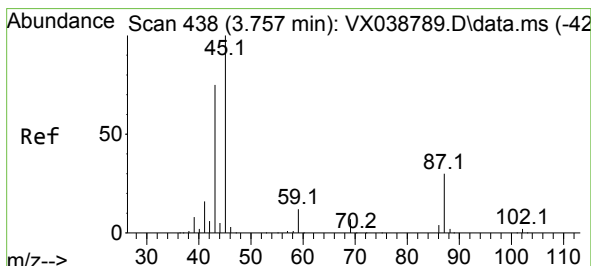
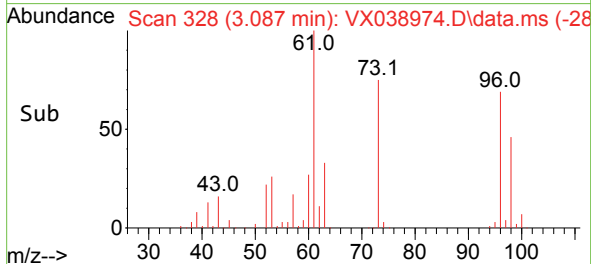
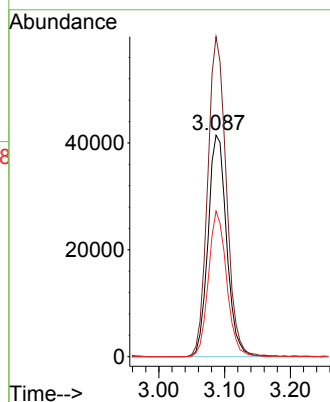
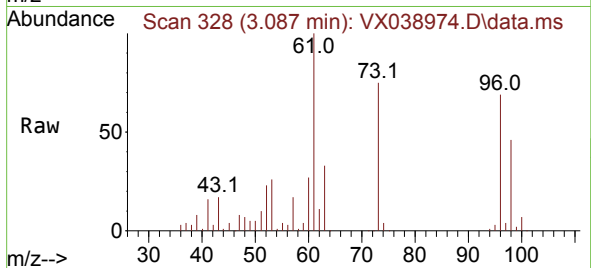




#21
trans-1,2-Dichloroethene
Concen: 47.438 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

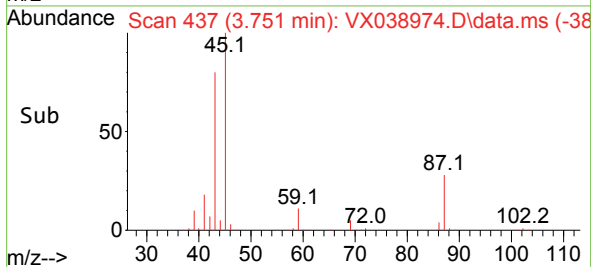
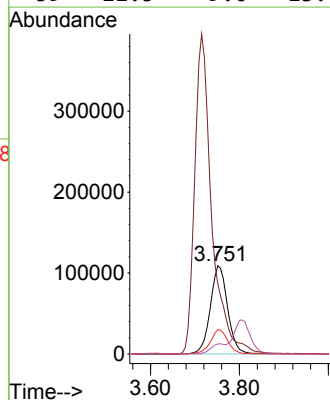
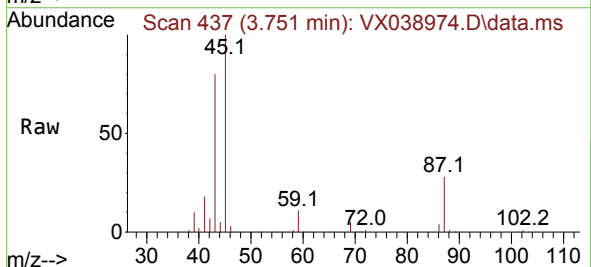
Instrument :
MSVOA_X
ClientSampleId :

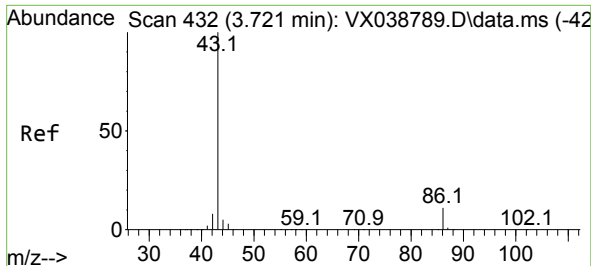
Tgt Ion: 96 Resp: 81497
Ion Ratio Lower Upper
96 100
61 144.5 119.2 178.8
98 65.7 48.7 73.1



#22
Diisopropyl ether
Concen: 51.632 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 45 Resp: 295268
Ion Ratio Lower Upper
45 100
43 79.6 69.7 104.5
87 27.6 20.8 31.2
59 11.5 9.0 13.4

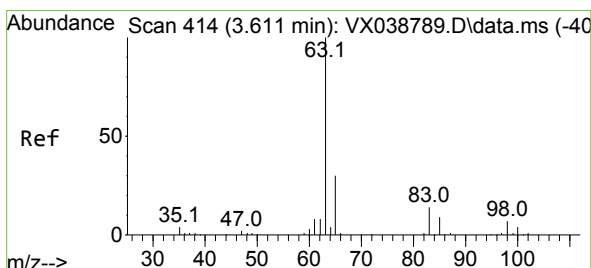
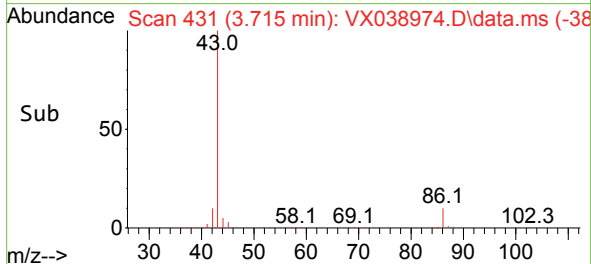
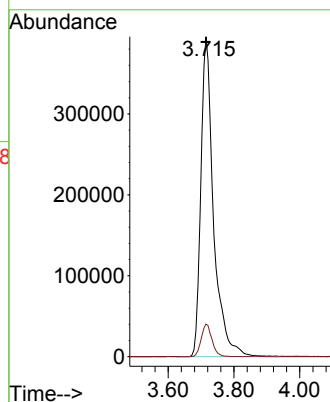
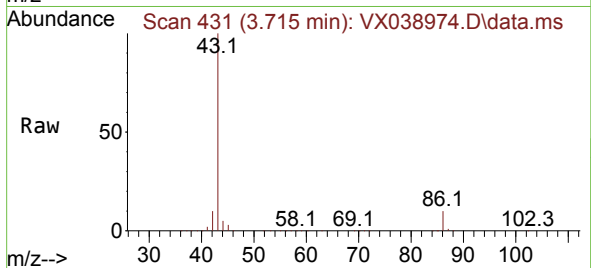




#23
 Vinyl Acetate
 Concen: 257.119 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

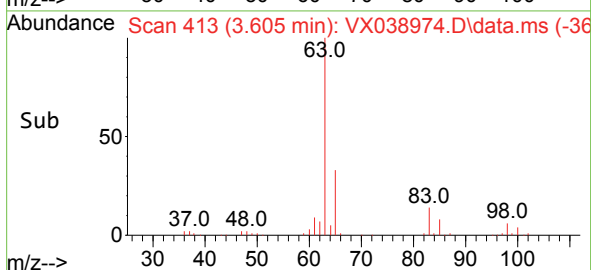
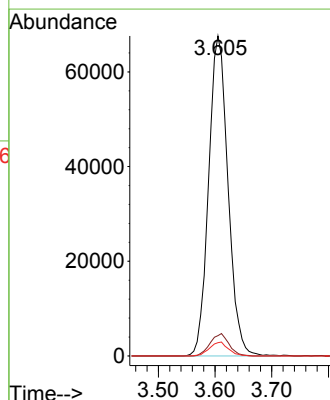
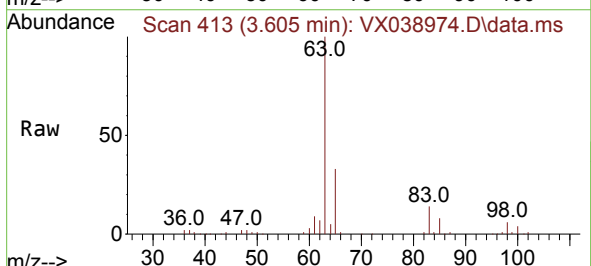
Instrument :
 MSVOA_X
 ClientSampleId :

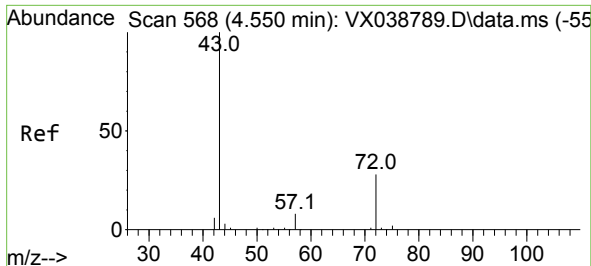
Tgt Ion: 43 Resp: 1058989
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 50.246 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Tgt Ion: 63 Resp: 160686
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 246.947 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

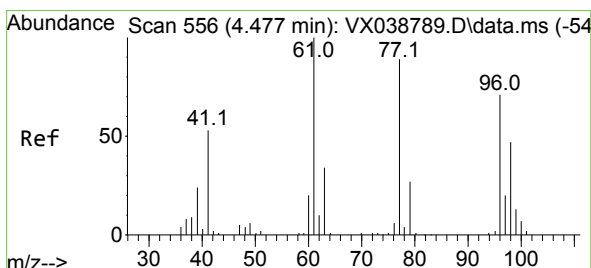
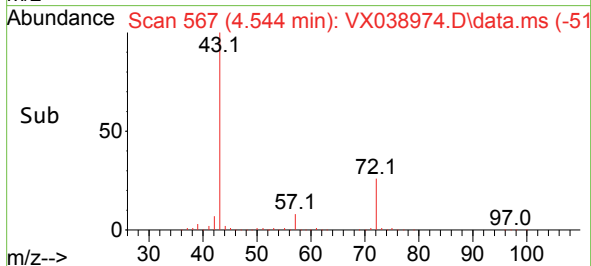
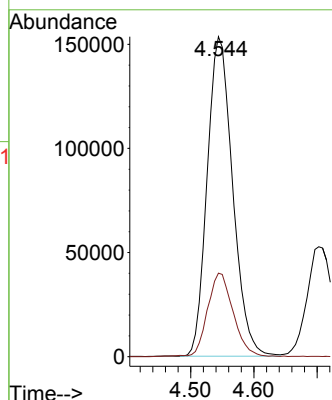
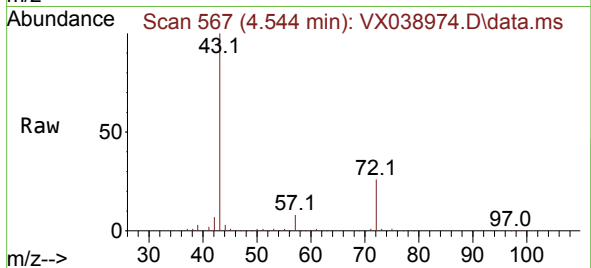
ClientSampleId :

Tgt Ion: 43 Resp: 429111

Ion Ratio Lower Upper

43 100

72 26.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 52.378 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038974.D

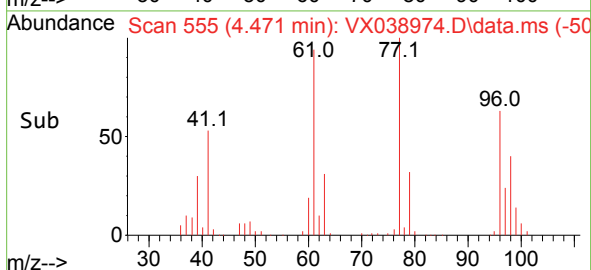
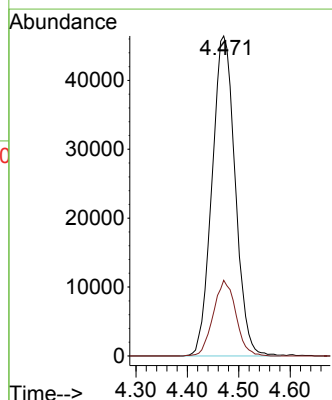
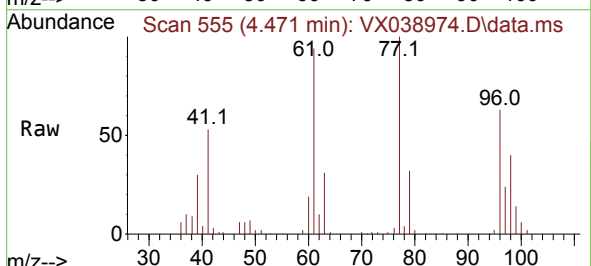
Acq: 21 Nov 2023 11:07

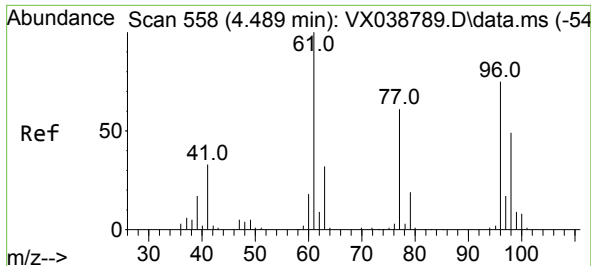
Tgt Ion: 77 Resp: 145297

Ion Ratio Lower Upper

77 100

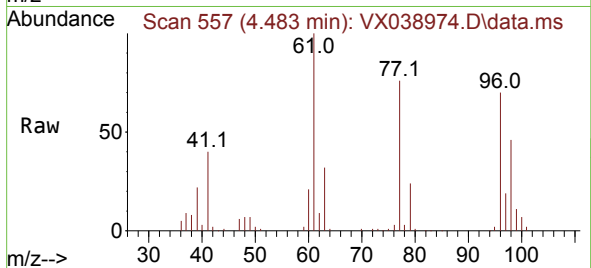
97 23.1 10.8 32.3





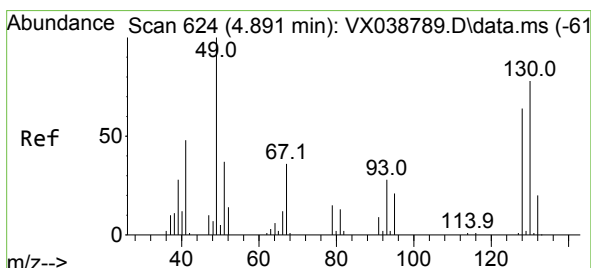
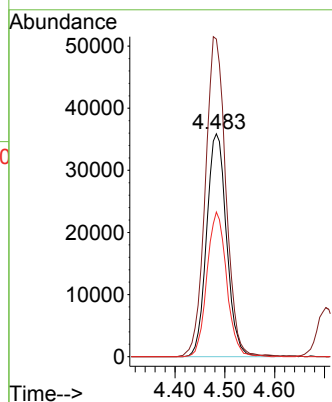
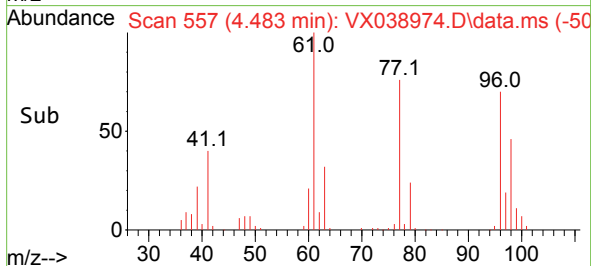
#27
 cis-1,2-Dichloroethene
 Concen: 49.744 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 99613

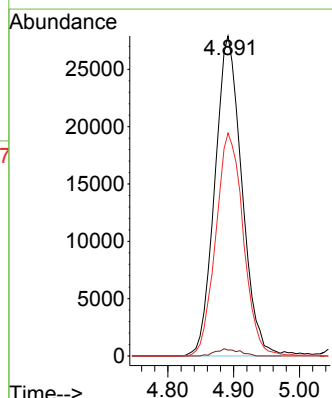
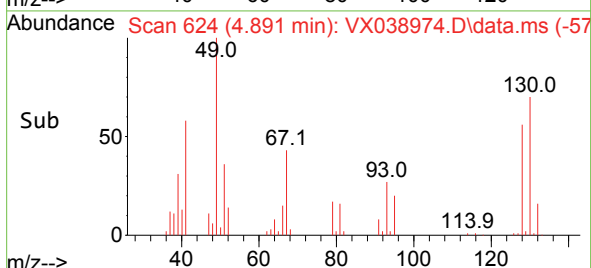
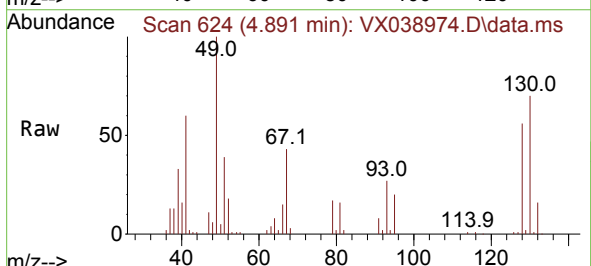
Ion	Ratio	Lower	Upper
96	100		
61	147.5	0.0	312.2
98	64.0	0.0	129.0

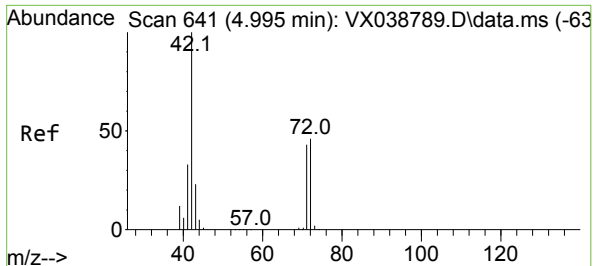


#28
 Bromochloromethane
 Concen: 51.824 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Tgt Ion: 49 Resp: 79571

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.3	57.5	86.3





#29

Tetrahydrofuran

Concen: 244.485 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

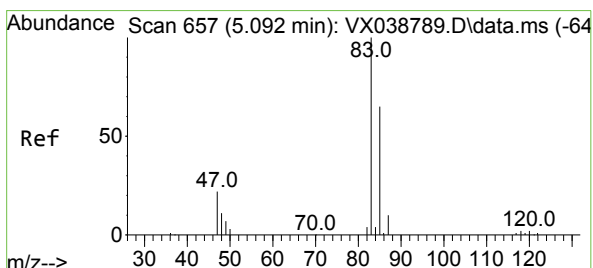
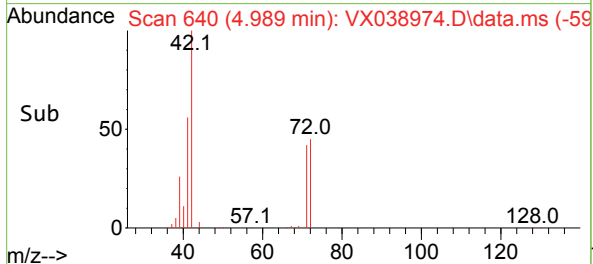
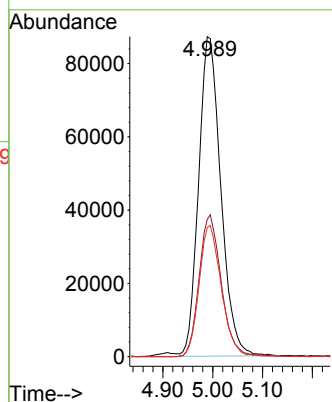
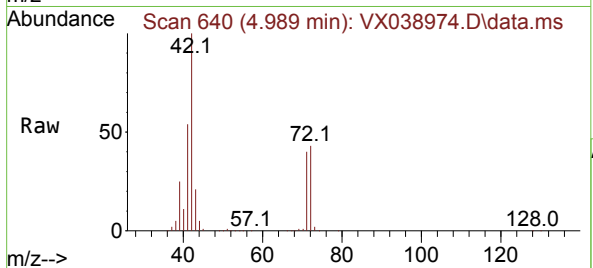
Tgt Ion: 42 Resp: 269745

Ion Ratio Lower Upper

42 100

72 44.4 34.2 51.4

71 41.2 32.2 48.2



#30

Chloroform

Concen: 53.236 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038974.D

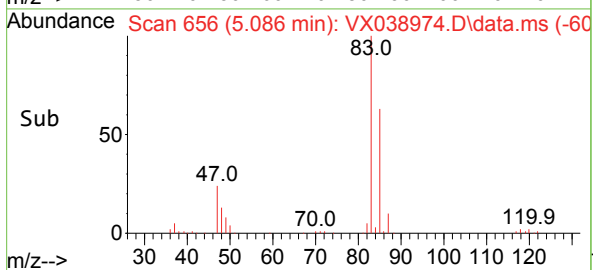
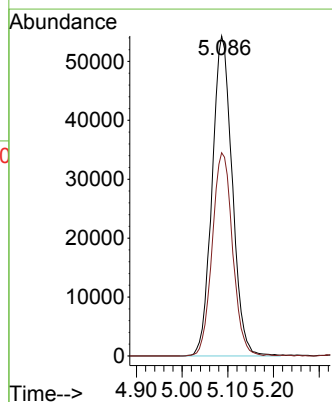
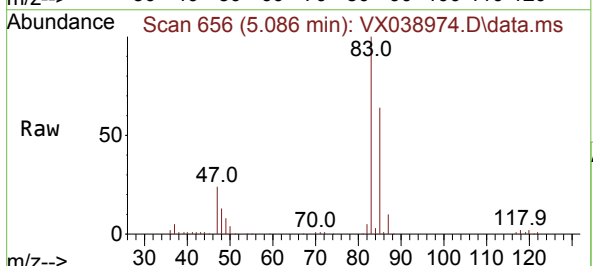
Acq: 21 Nov 2023 11:07

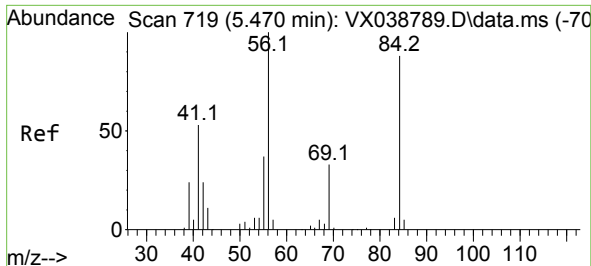
Tgt Ion: 83 Resp: 166241

Ion Ratio Lower Upper

83 100

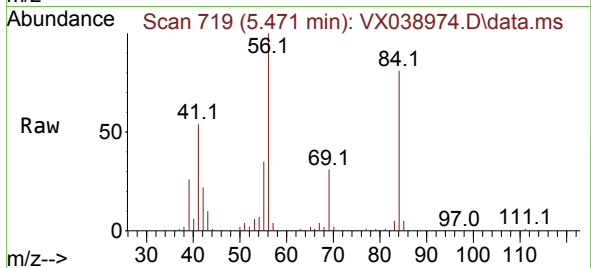
85 63.5 50.3 75.5



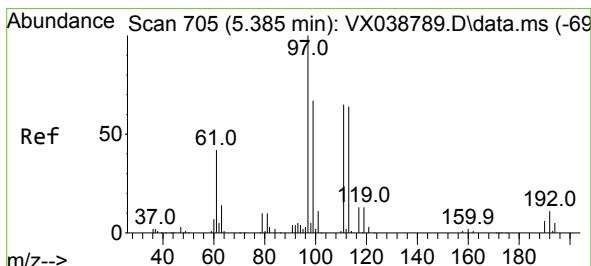
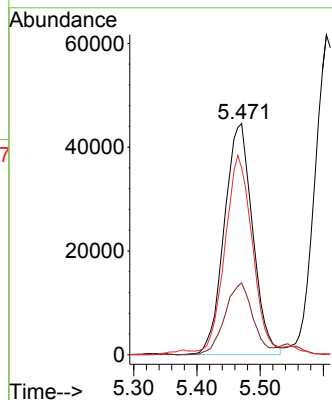
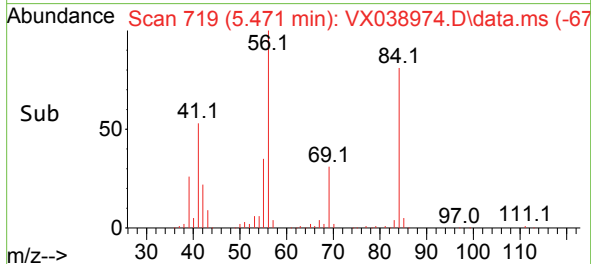


#31
Cyclohexane
Concen: 48.268 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

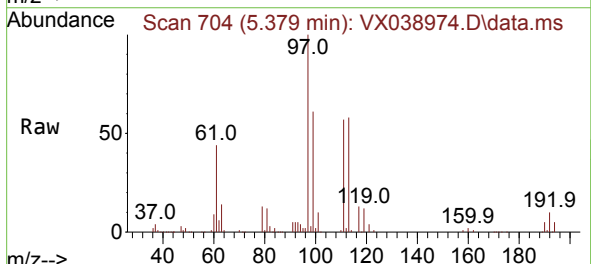
Instrument :
MSVOA_X
ClientSampleId :



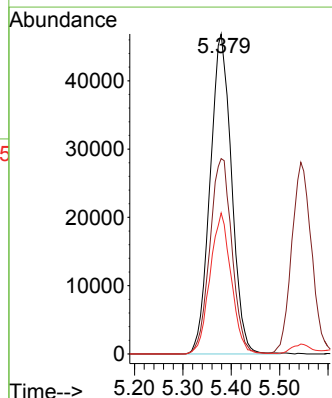
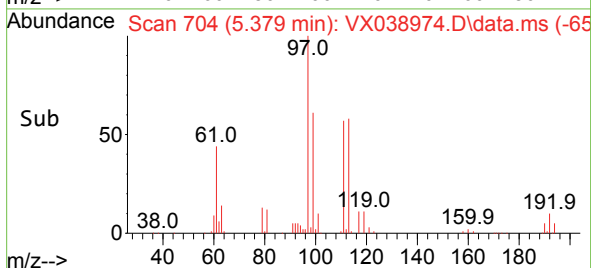
Tgt Ion: 56 Resp: 138718
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 79.0 65.9 98.9

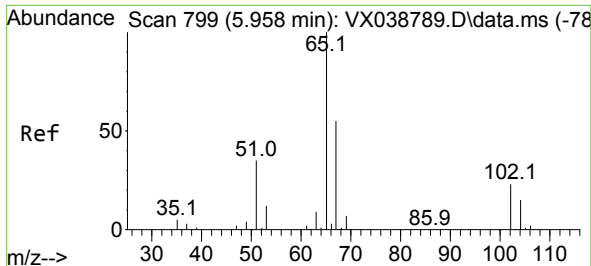


#32
1,1,1-Trichloroethane
Concen: 53.218 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07



Tgt Ion: 97 Resp: 143945
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 43.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.626 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

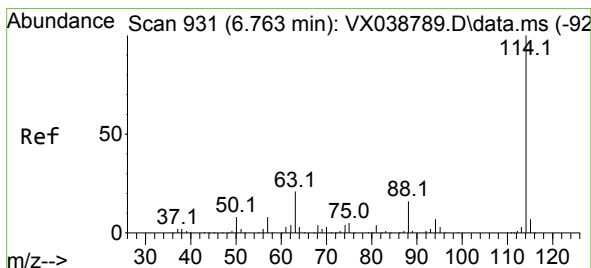
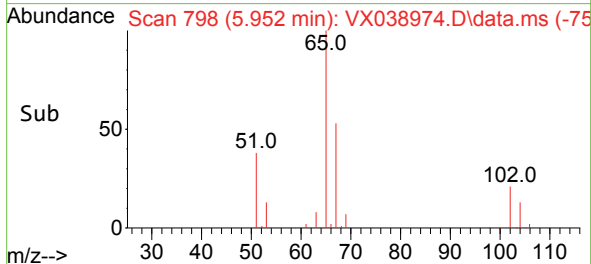
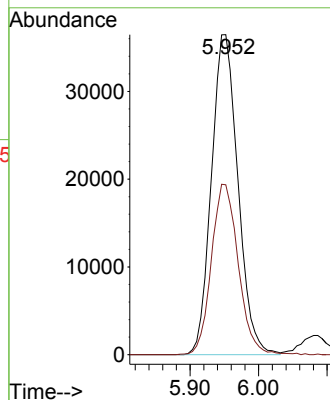
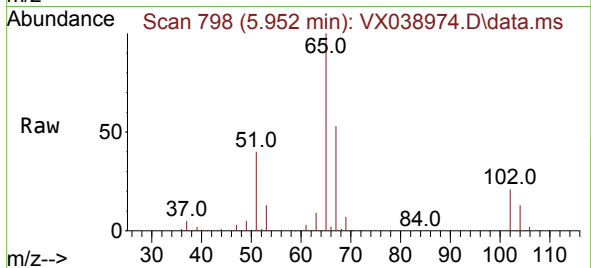
ClientSampleId :

Tgt Ion: 65 Resp: 97879

Ion Ratio Lower Upper

65 100

67 54.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

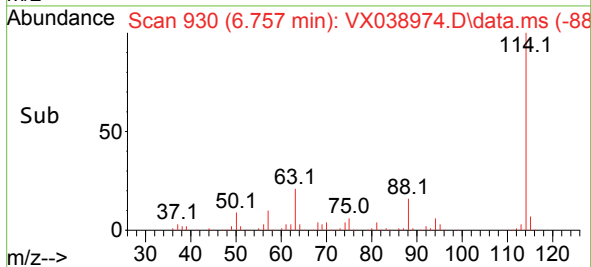
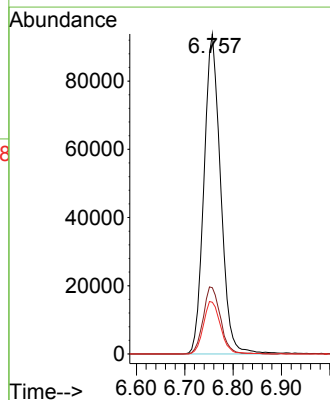
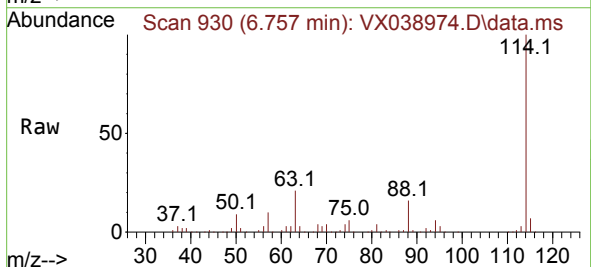
Tgt Ion:114 Resp: 224250

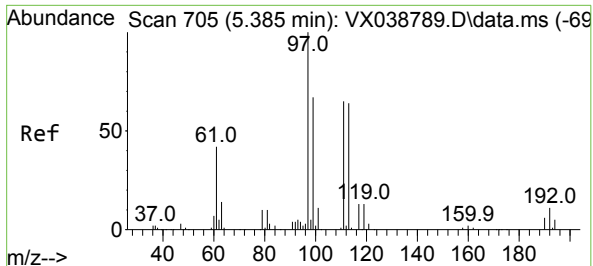
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.248 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX038974.D

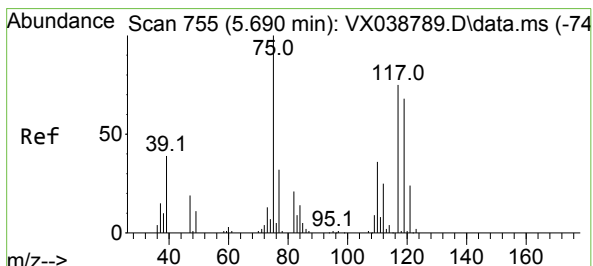
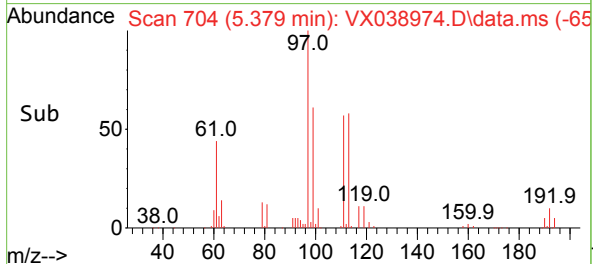
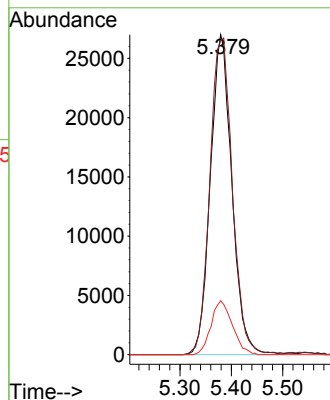
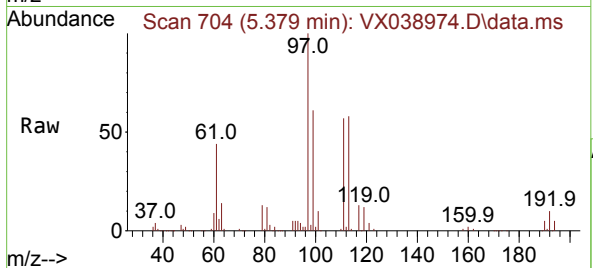
Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	113	Resp:	78142
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.9	124.3
192	16.8	13.3	19.9



#36

1,1-Dichloropropene

Concen: 51.463 ug/l

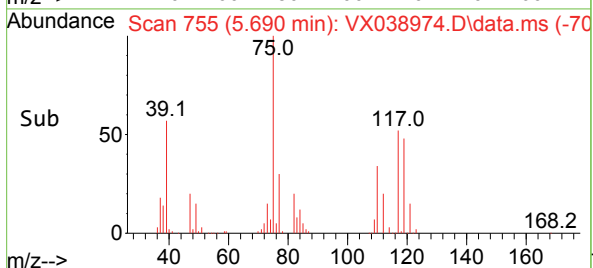
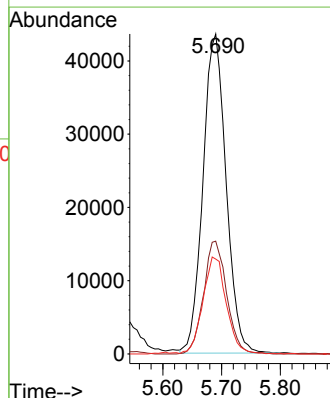
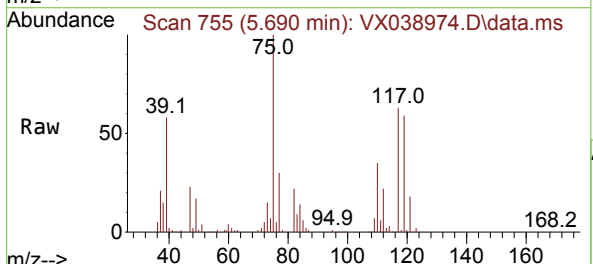
RT: 5.690 min Scan# 755

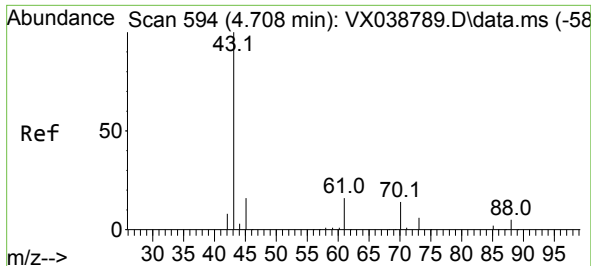
Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:	75	Resp:	119459
Ion	Ratio	Lower	Upper
75	100		
110	35.3	17.0	50.9
77	30.3	24.7	37.1





#37

Ethyl Acetate

Concen: 51.369 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

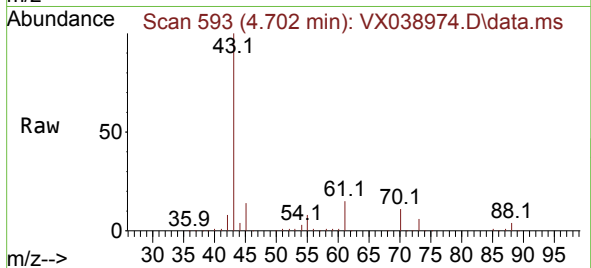
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



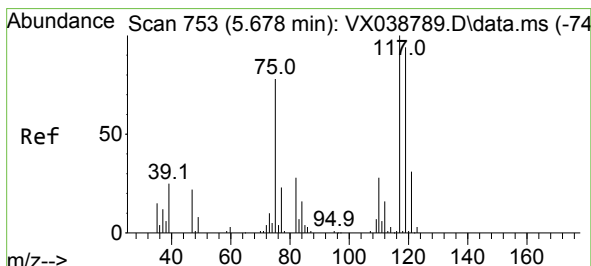
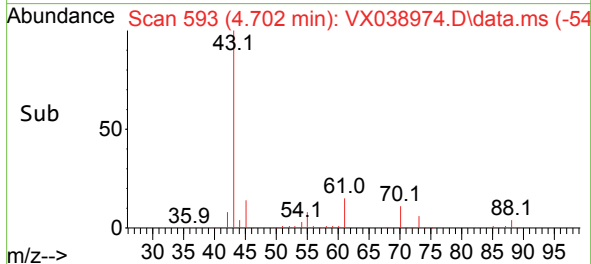
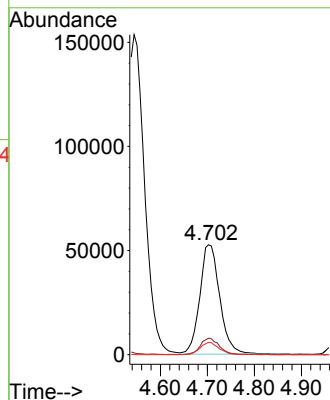
Tgt Ion: 43 Resp: 155352

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 56.212 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

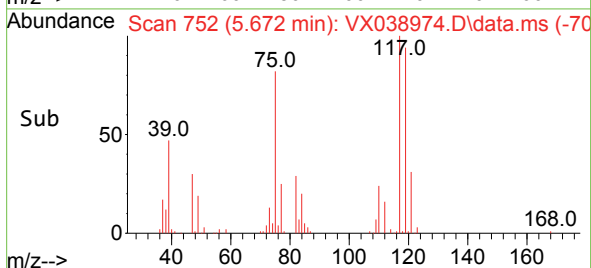
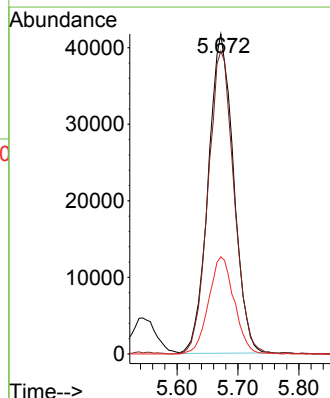
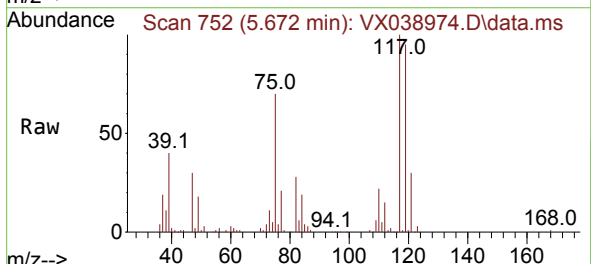
Tgt Ion: 117 Resp: 120594

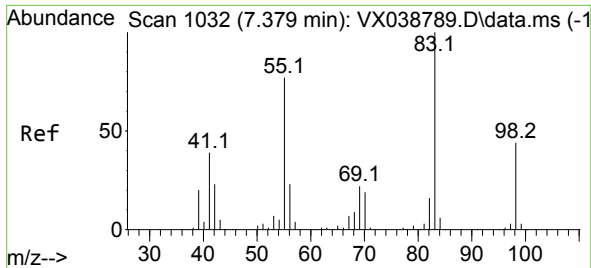
Ion Ratio Lower Upper

117 100

119 94.8 78.2 117.2

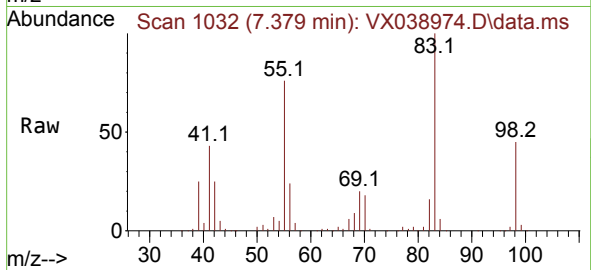
121 30.5 24.4 36.6



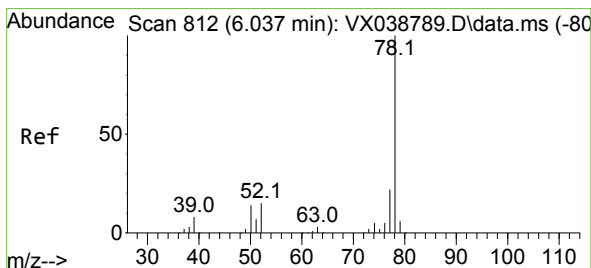
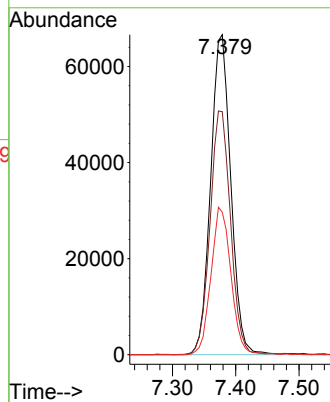
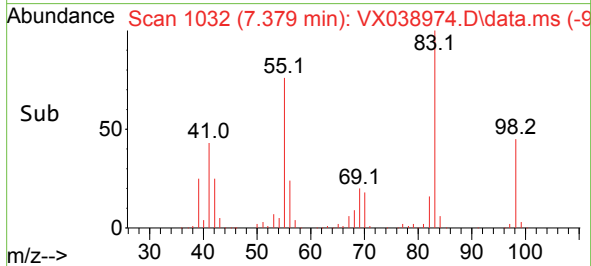


#39
Methylcyclohexane
Concen: 48.717 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

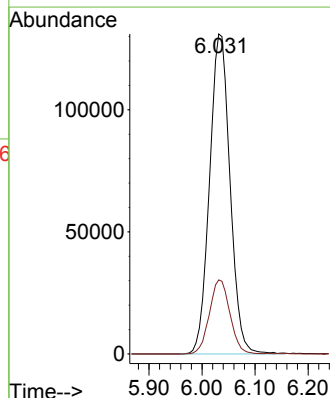
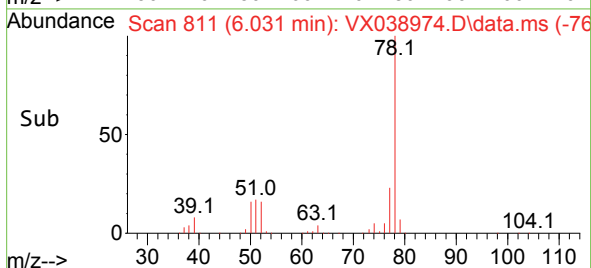
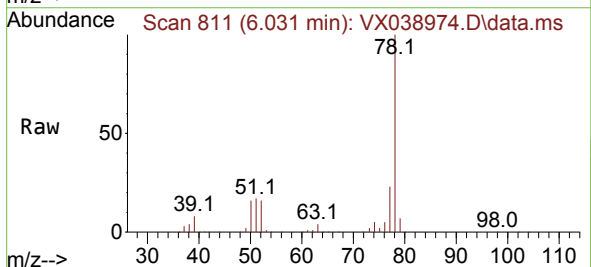


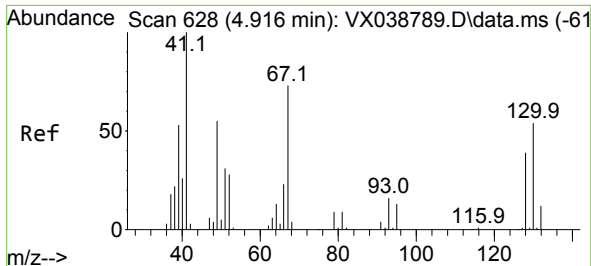
Tgt Ion: 83 Resp: 147506
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 44.5 36.7 55.1



#40
Benzene
Concen: 51.182 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

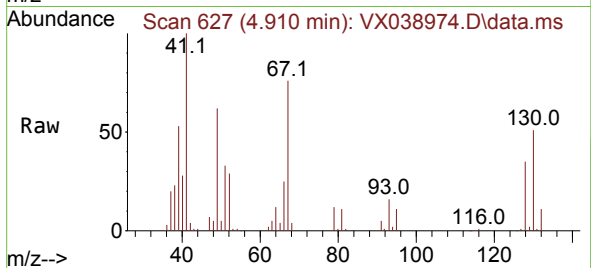
Tgt Ion: 78 Resp: 351393
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



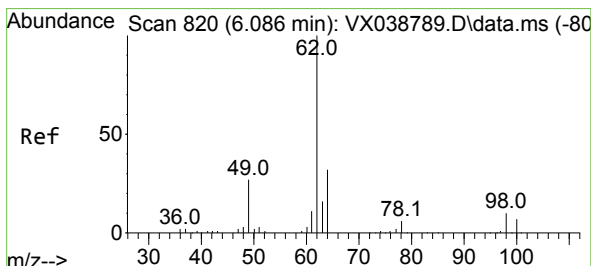
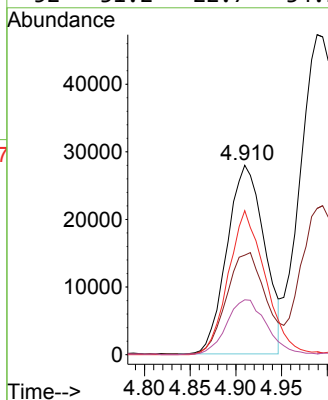
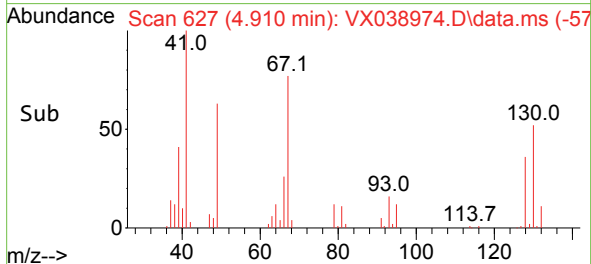


#41
Methacrylonitrile
Concen: 50.968 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

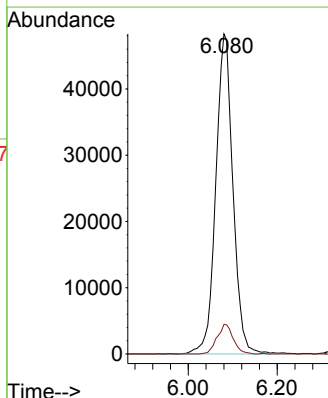
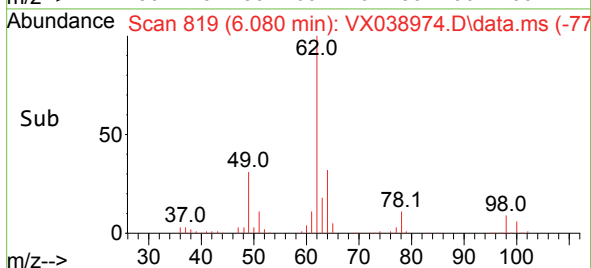
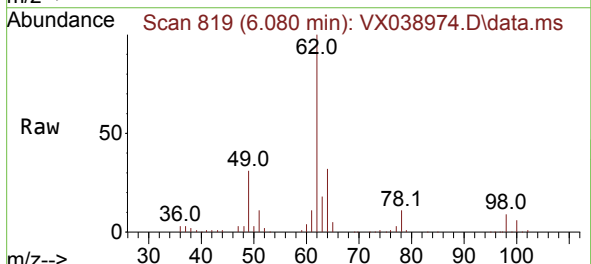


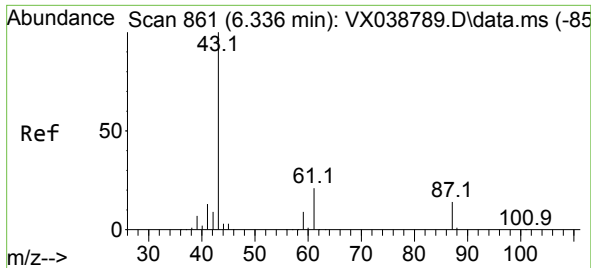
Tgt Ion: 41	Resp: 79944
Ion Ratio	Lower Upper
41 100	
39 57.2	45.2 67.8
67 75.6	52.6 78.8
52 31.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 56.669 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 62	Resp: 128902
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

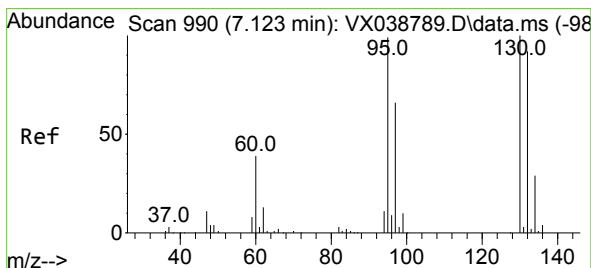
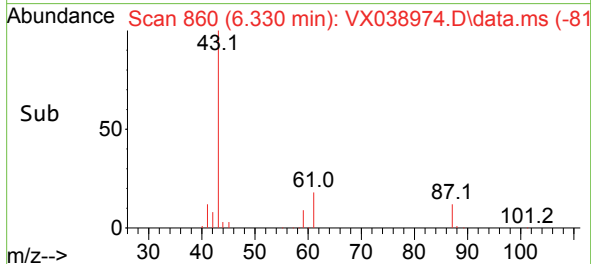
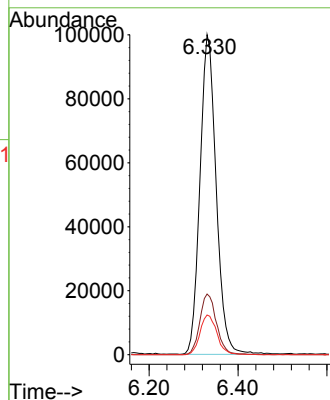
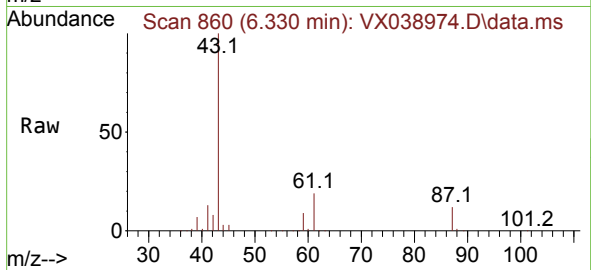




#43
Isopropyl Acetate
Concen: 52.632 ug/l
RT: 6.330 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

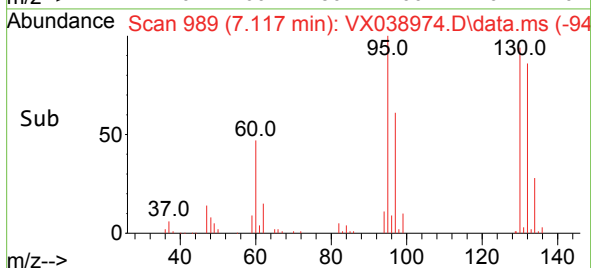
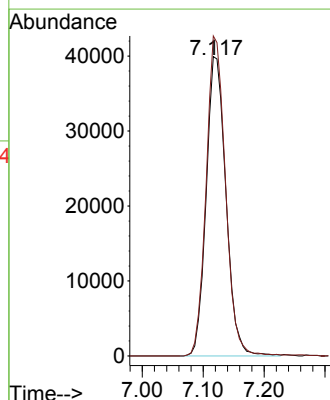
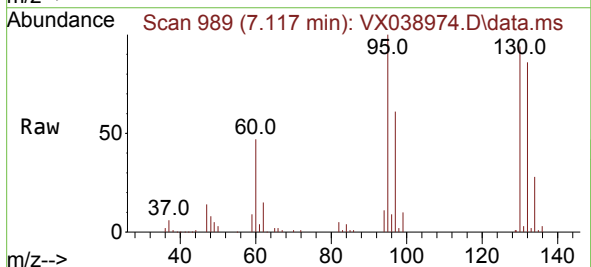
Instrument :
MSVOA_X
ClientSampleId :

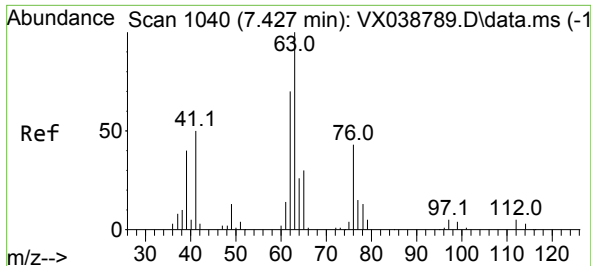
Tgt Ion: 43 Resp: 254380
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 53.827 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:130 Resp: 89952
Ion Ratio Lower Upper
130 100
95 106.9 0.0 204.4

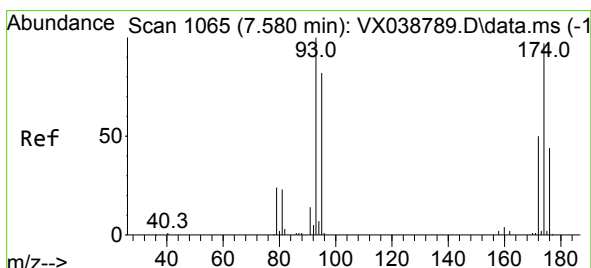
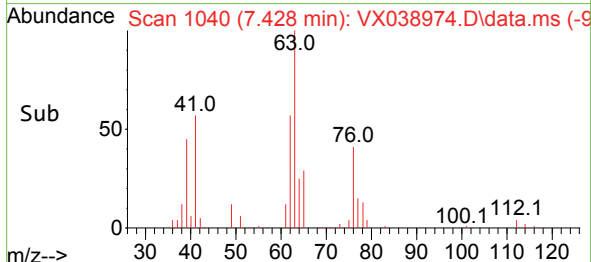
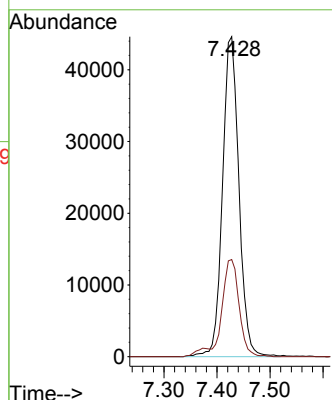
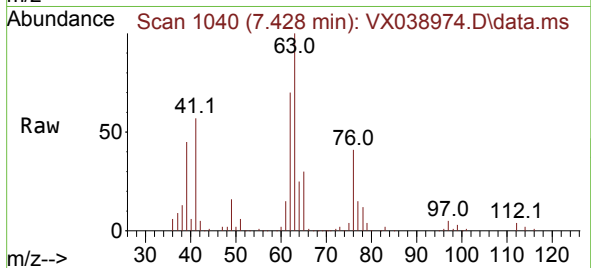




#45
1,2-Dichloropropane
Concen: 51.894 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

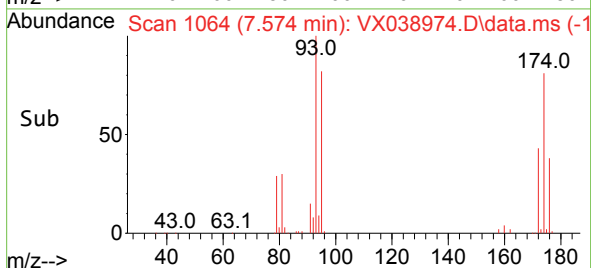
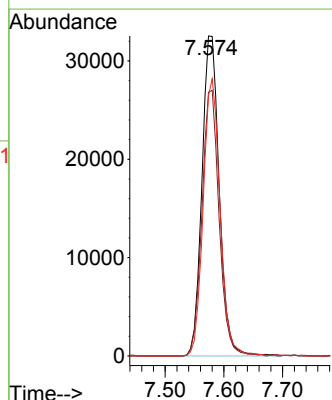
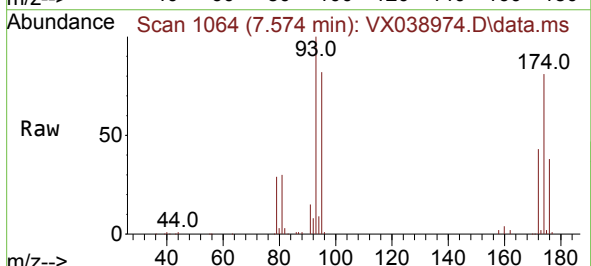
Instrument :
MSVOA_X
ClientSampleId :

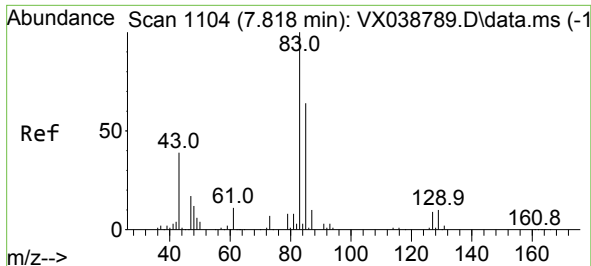
Tgt Ion: 63 Resp: 95878
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 54.137 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 93 Resp: 66702
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 84.8 69.4 104.0

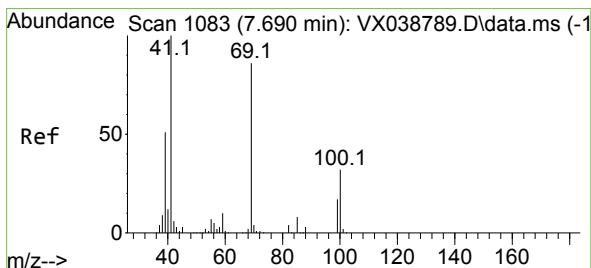
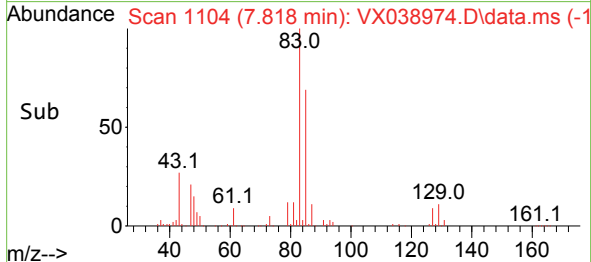
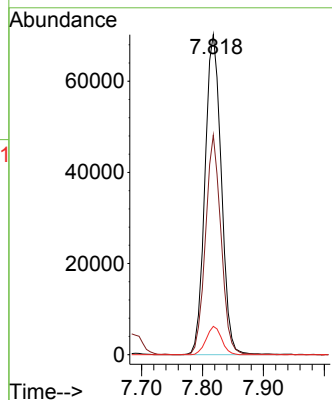
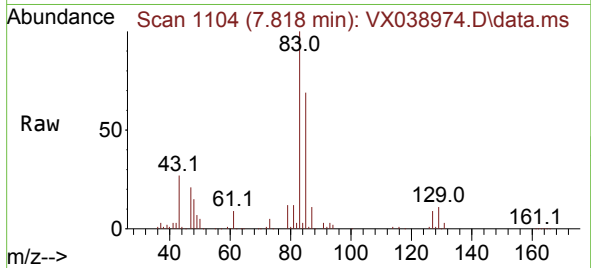




#47
Bromodichloromethane
Concen: 53.408 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

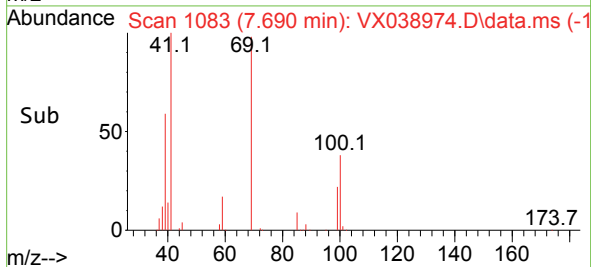
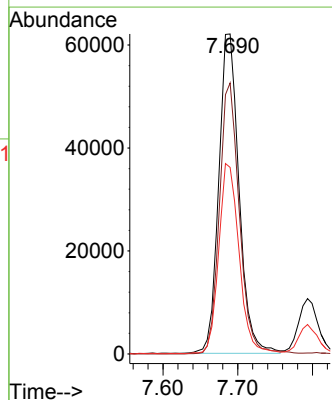
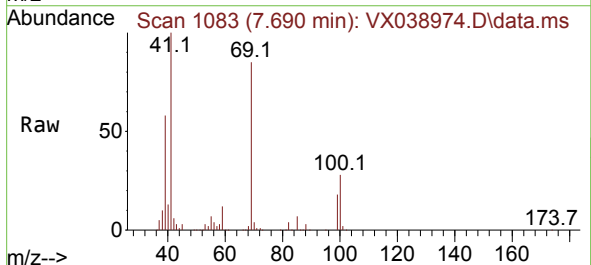
Instrument :
MSVOA_X
ClientSampleId :

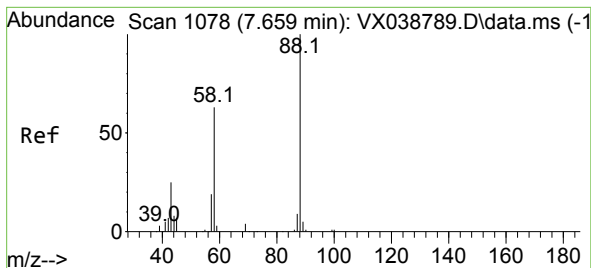
Tgt Ion: 83 Resp: 130604
Ion Ratio Lower Upper
83 100
85 68.6 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 50.021 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 41 Resp: 117300
Ion Ratio Lower Upper
41 100
69 83.2 59.2 88.8
39 59.8 47.7 71.5





#49

1,4-Dioxane

Concen: 989.640 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

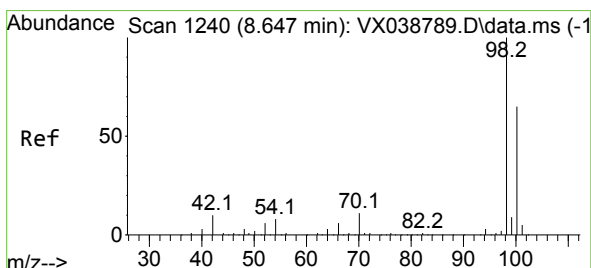
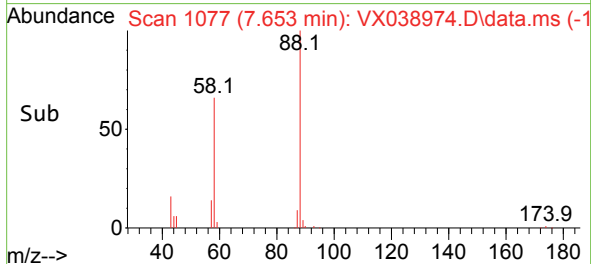
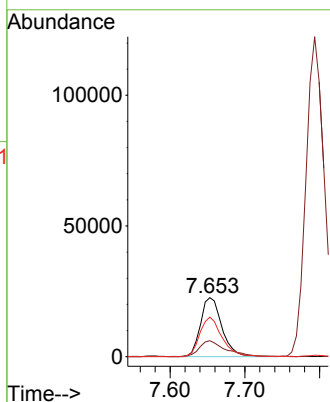
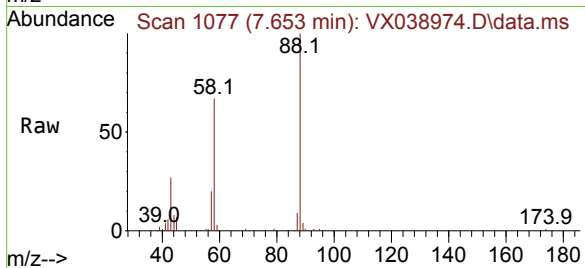
Tgt Ion: 88 Resp: 44897

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 69.4 60.1 90.1



#50

Toluene-d8

Concen: 47.490 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038974.D

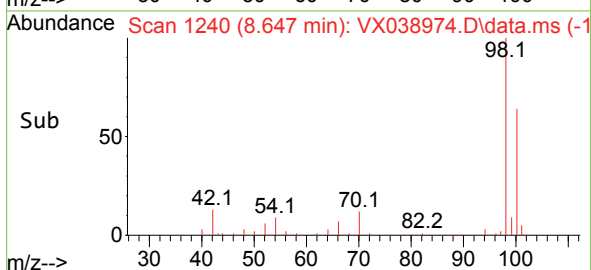
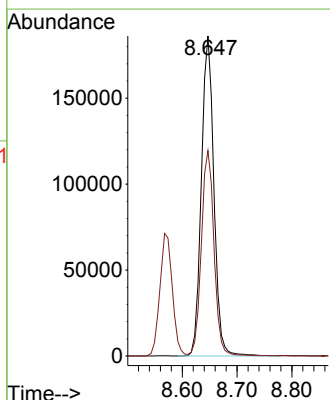
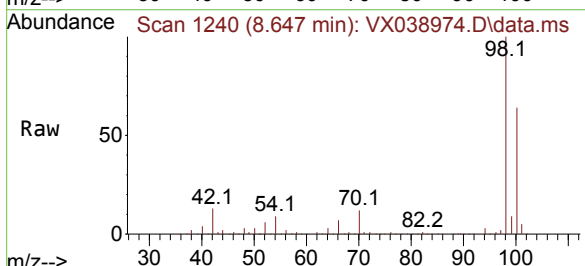
Acq: 21 Nov 2023 11:07

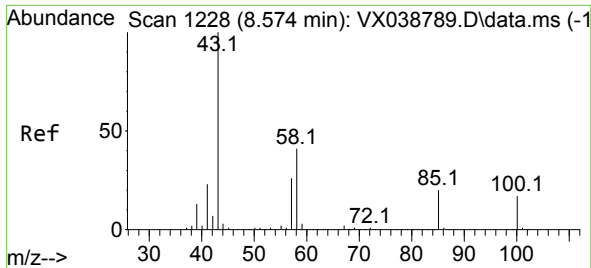
Tgt Ion: 98 Resp: 294275

Ion Ratio Lower Upper

98 100

100 65.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 262.286 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

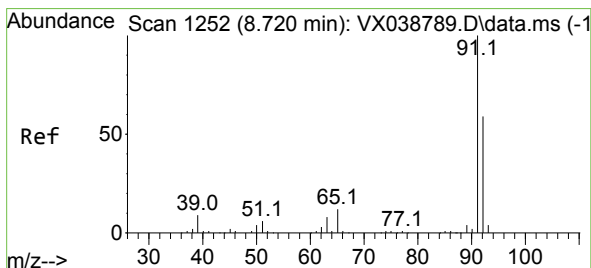
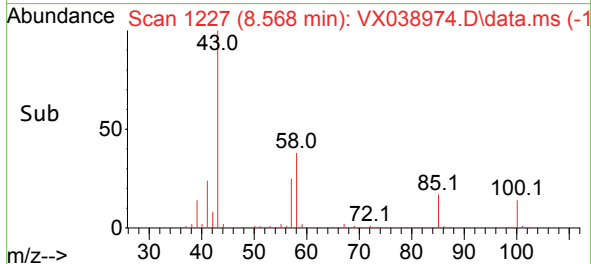
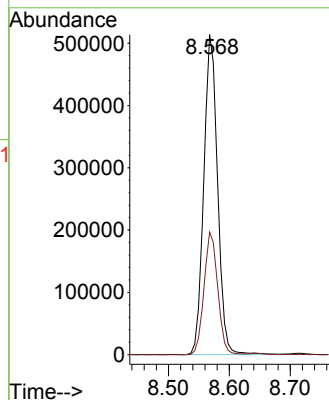
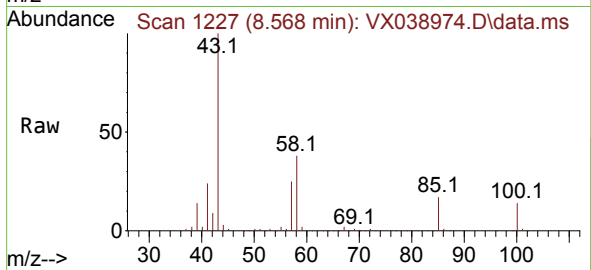
ClientSampleId :

Tgt Ion: 43 Resp: 810111

Ion Ratio Lower Upper

43 100

58 38.2 30.4 45.6



#52

Toluene

Concen: 51.807 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038974.D

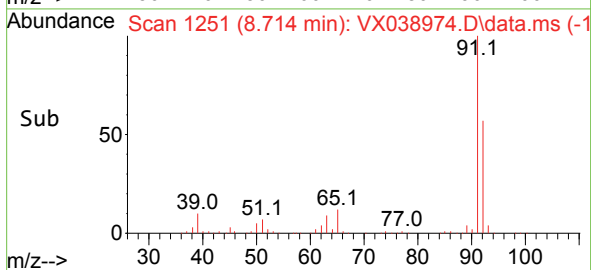
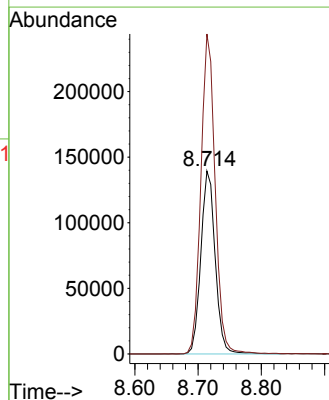
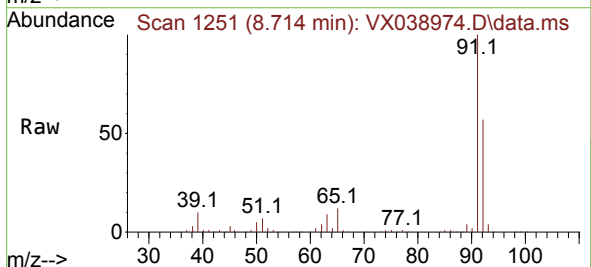
Acq: 21 Nov 2023 11:07

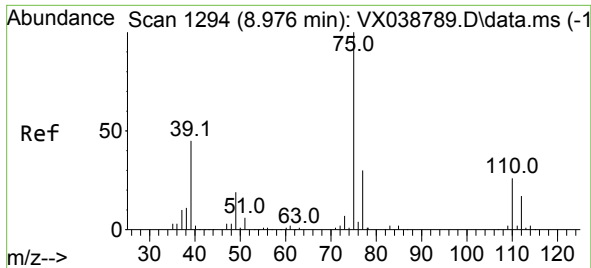
Tgt Ion: 92 Resp: 220721

Ion Ratio Lower Upper

92 100

91 173.9 134.2 201.2

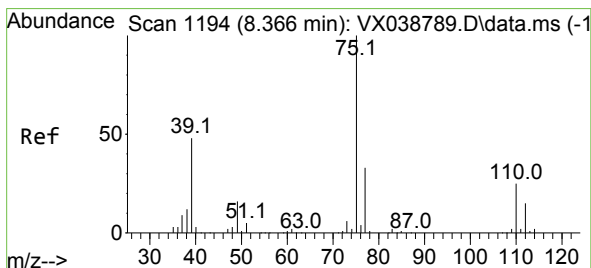
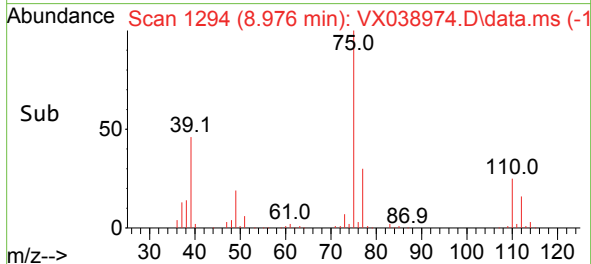
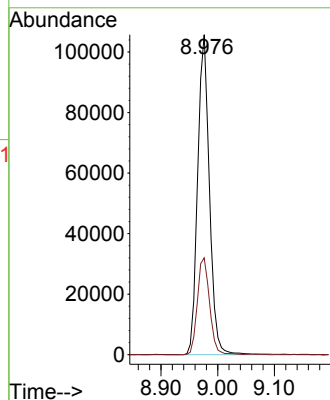
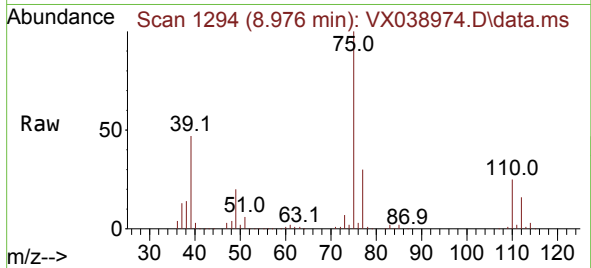




#53
 t-1,3-Dichloropropene
 Concen: 52.381 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

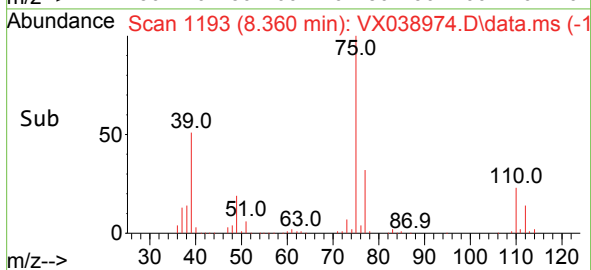
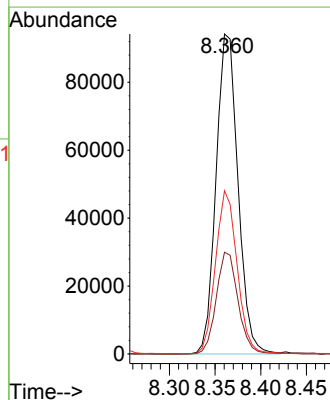
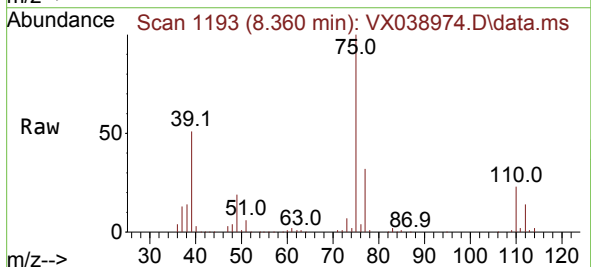
Instrument :
 MSVOA_X
 ClientSampleId :

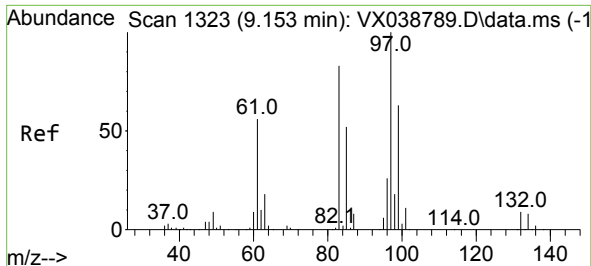
Tgt Ion: 75 Resp: 152222
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.430 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

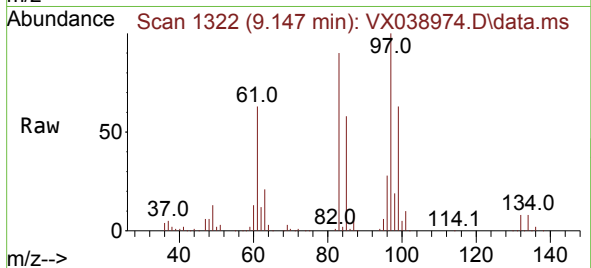
Tgt Ion: 75 Resp: 157385
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 50.9 46.7 70.1



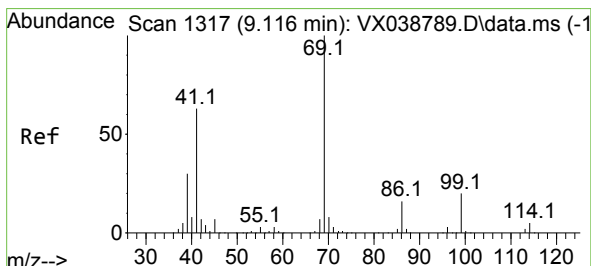
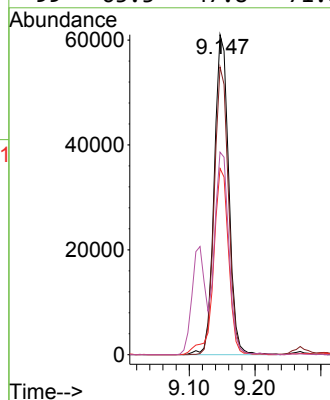
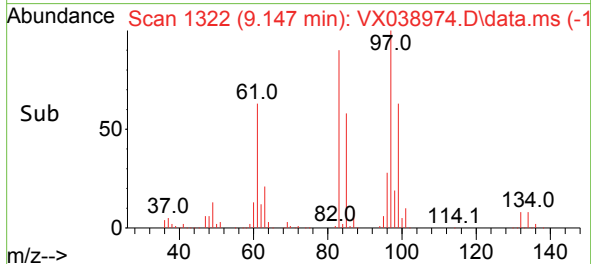


#55
1,1,2-Trichloroethane
Concen: 52.734 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

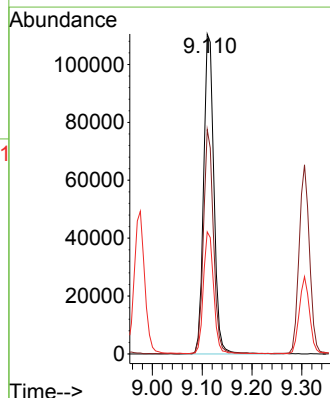
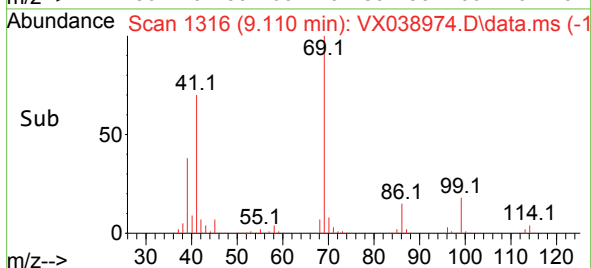
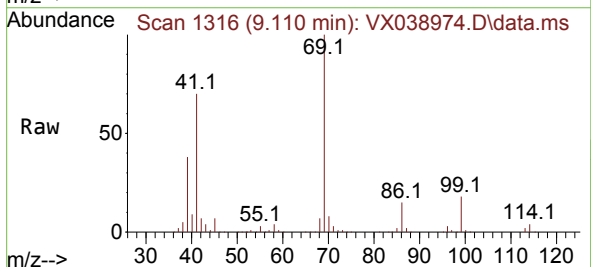


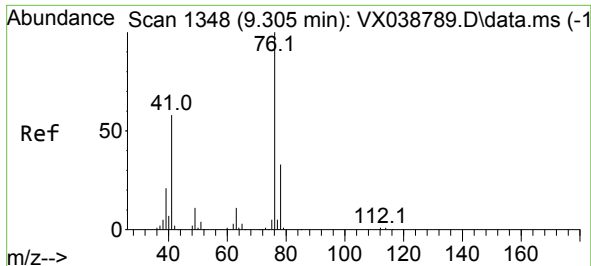
Tgt Ion:	97	Resp:	93744
Ion	Ratio	Lower	Upper
97	100		
83	89.8	65.8	98.8
85	58.2	41.6	62.4
99	63.3	47.8	71.8



#56
Ethyl methacrylate
Concen: 52.552 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:	69	Resp:	158064
Ion	Ratio	Lower	Upper
69	100		
41	68.2	56.8	85.2
39	38.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 53.524 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

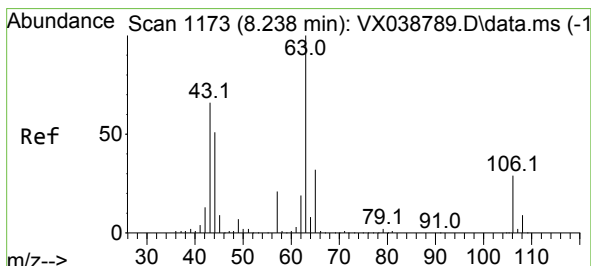
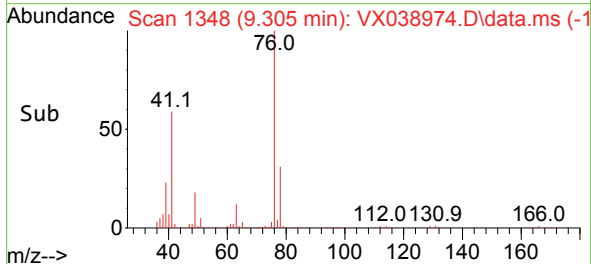
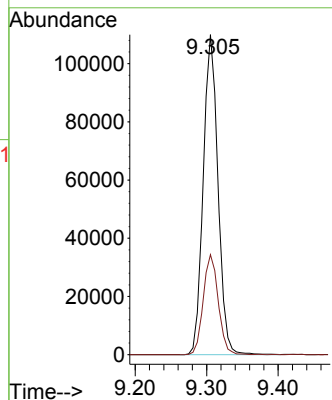
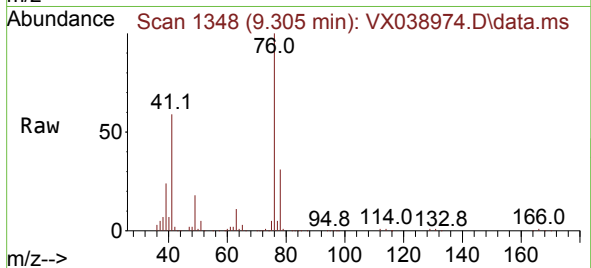
ClientSampleId :

Tgt Ion: 76 Resp: 157362

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 259.807 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038974.D

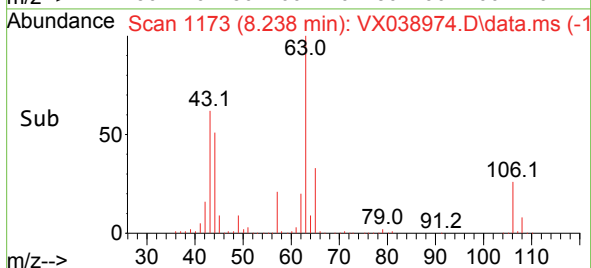
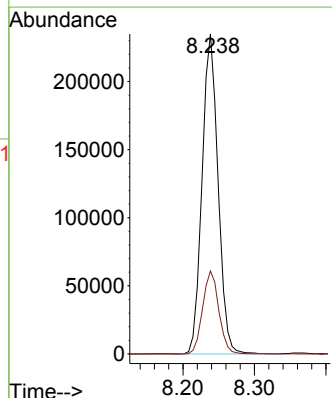
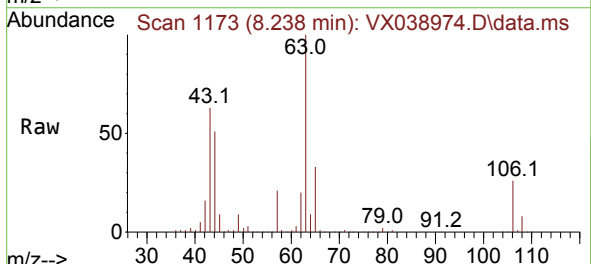
Acq: 21 Nov 2023 11:07

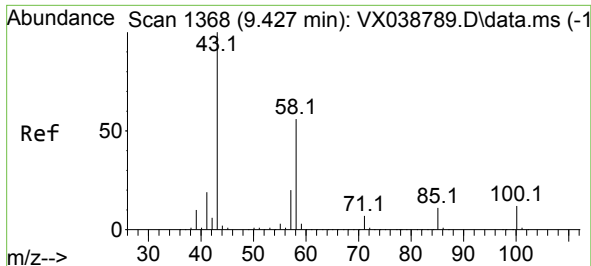
Tgt Ion: 63 Resp: 364028

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

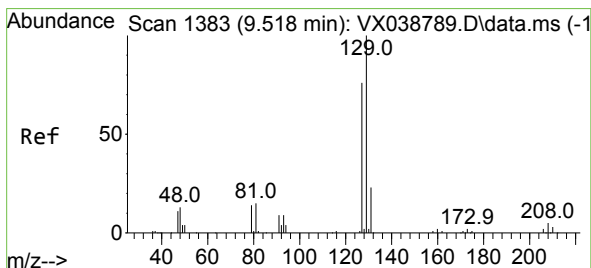
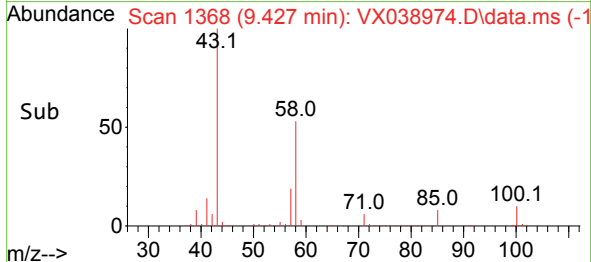
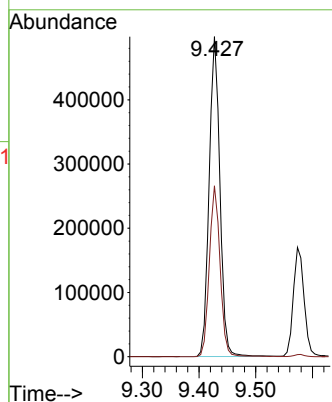
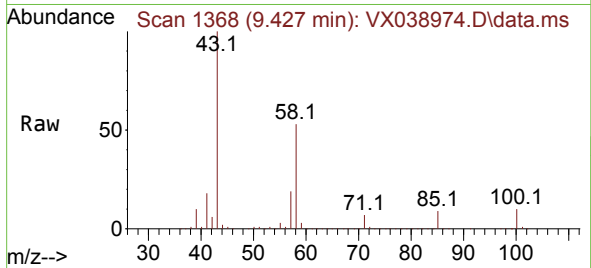




#59
2-Hexanone
Concen: 264.729 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

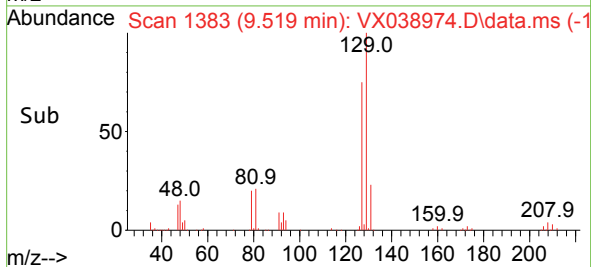
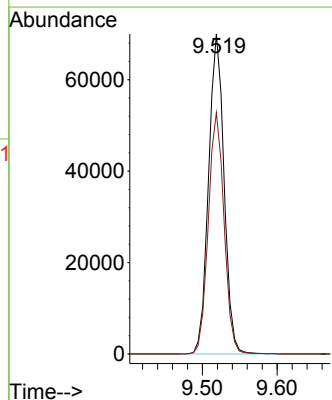
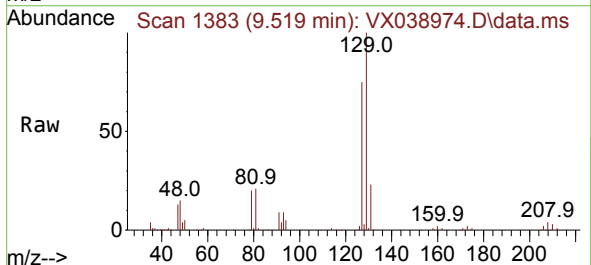
Instrument :
MSVOA_X
ClientSampleId :

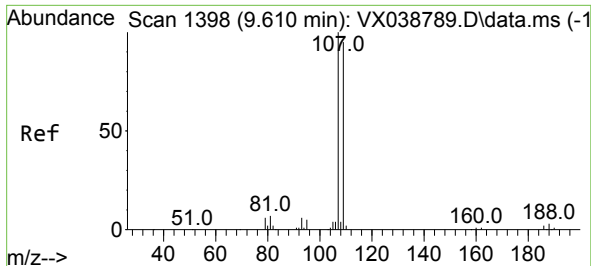
Tgt Ion: 43 Resp: 655375
Ion Ratio Lower Upper
43 100
58 53.5 26.2 78.5



#60
Dibromochloromethane
Concen: 55.758 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:129 Resp: 100784
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

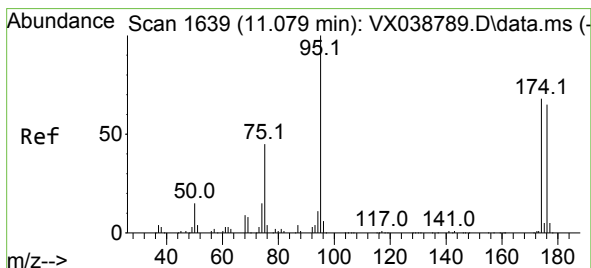
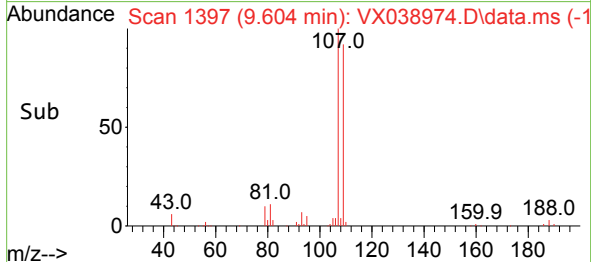
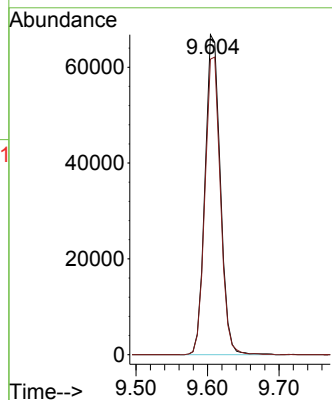
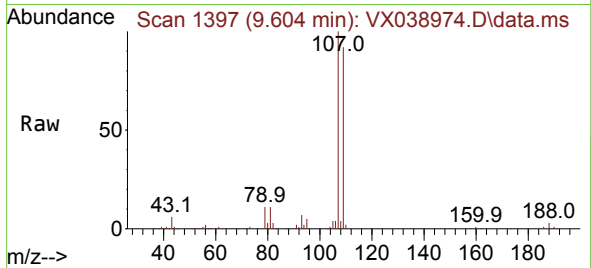




#61
1,2-Dibromoethane
Concen: 53.263 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

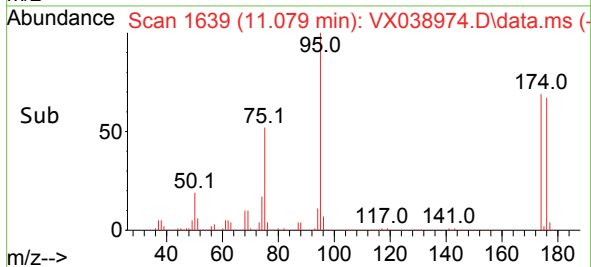
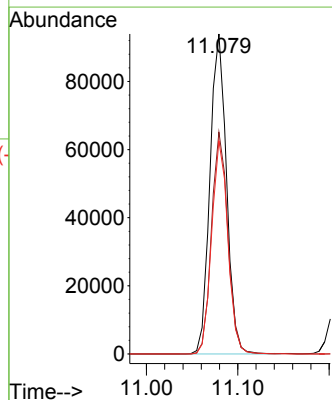
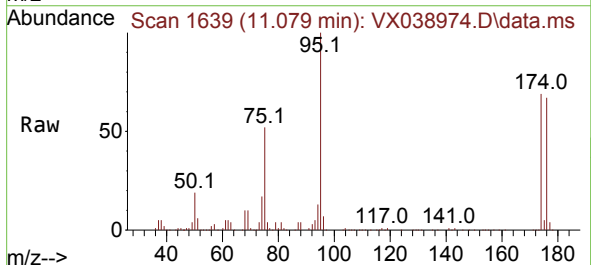
Instrument :
MSVOA_X
ClientSampleId :

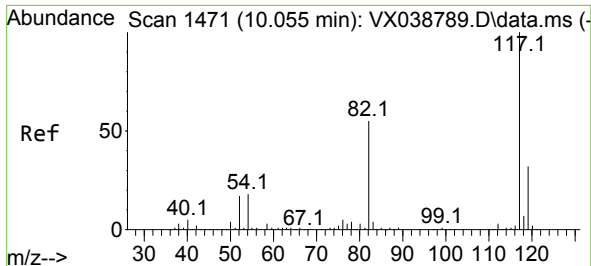
Tgt Ion:107 Resp: 99357
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.554 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

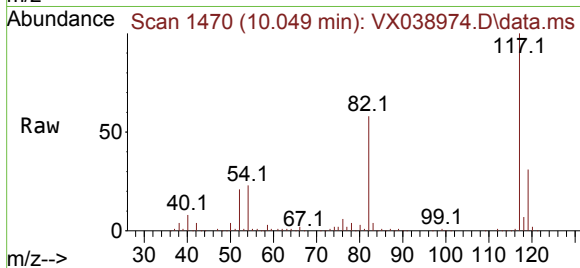
Tgt Ion: 95 Resp: 117961
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 65.4 0.0 131.0



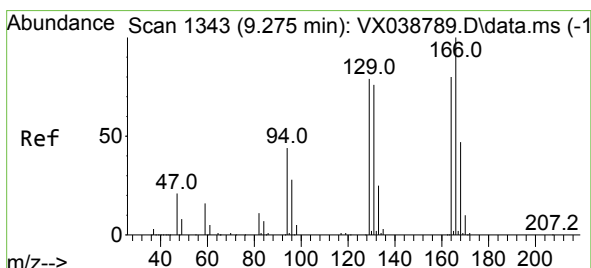
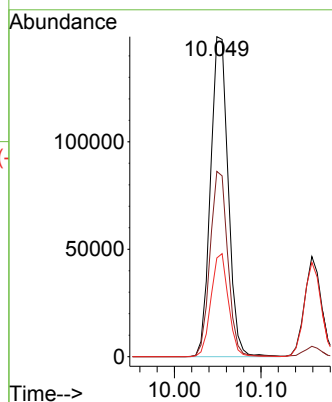
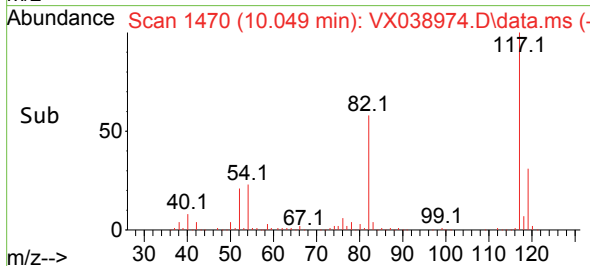


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Instrument :
MSVOA_X
ClientSampleId :

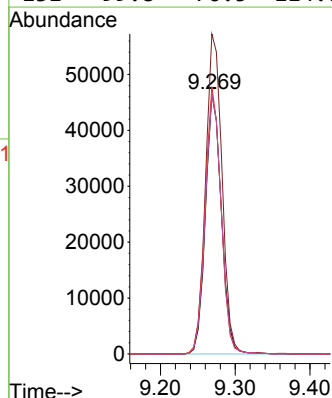
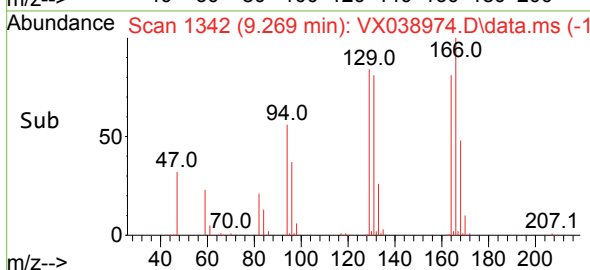
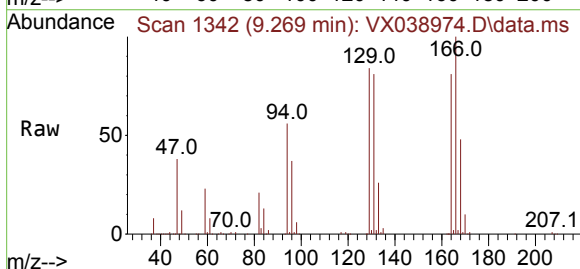


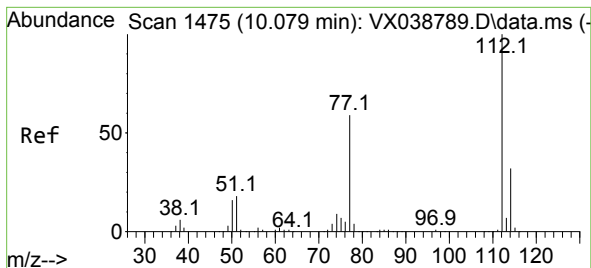
Tgt Ion:117 Resp: 210611
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 30.9 25.5 38.3



#64
Tetrachloroethene
Concen: 52.524 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:164 Resp: 68760
Ion Ratio Lower Upper
164 100
166 123.1 102.7 154.1
129 102.9 80.4 120.6
131 99.8 76.5 114.7





#65

Chlorobenzene

Concen: 52.440 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

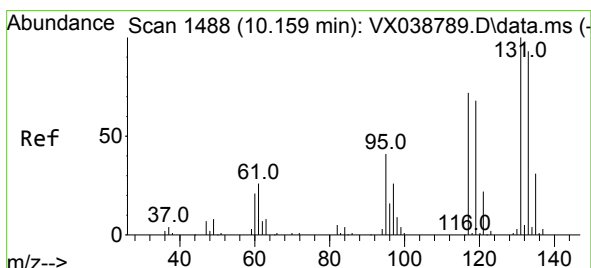
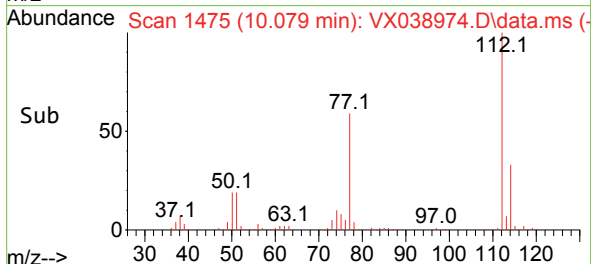
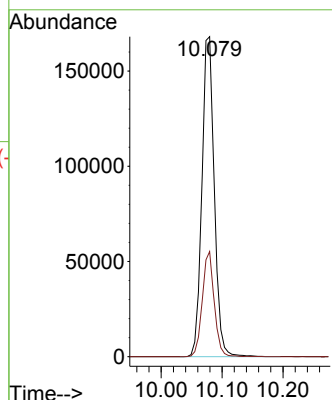
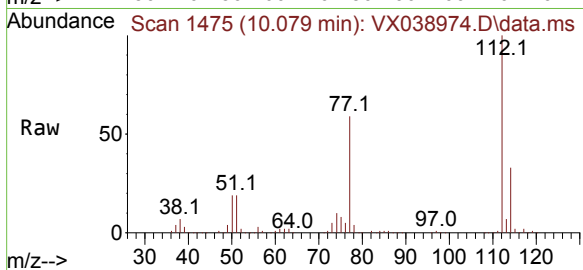
ClientSampleId :

Tgt Ion:112 Resp: 237909

Ion Ratio Lower Upper

112 100

114 32.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.170 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

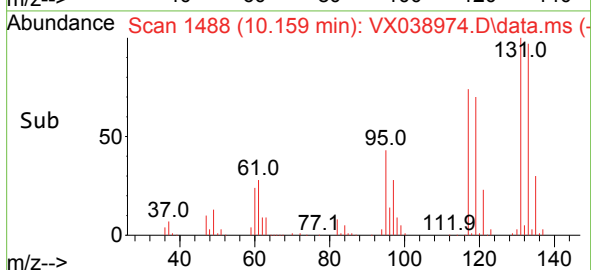
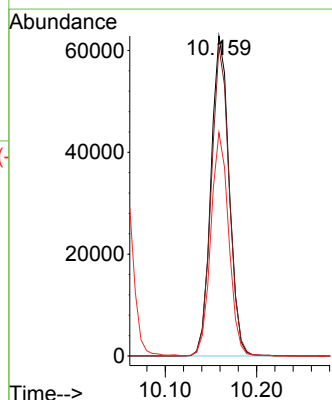
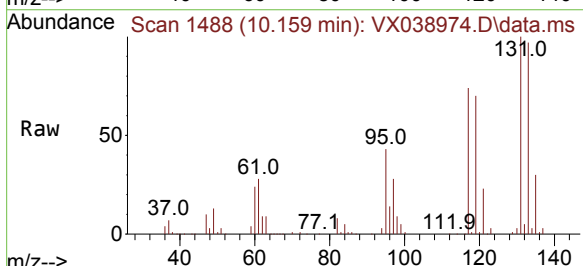
Tgt Ion:131 Resp: 86771

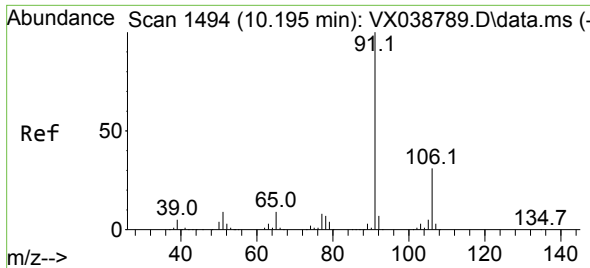
Ion Ratio Lower Upper

131 100

133 95.8 47.1 141.4

119 68.7 32.2 96.6

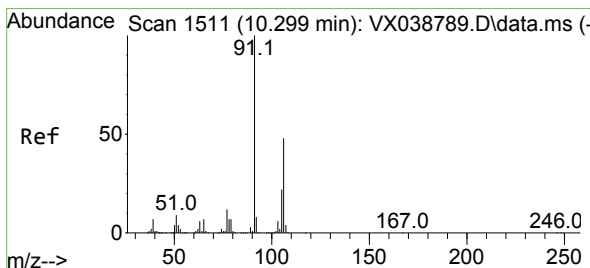
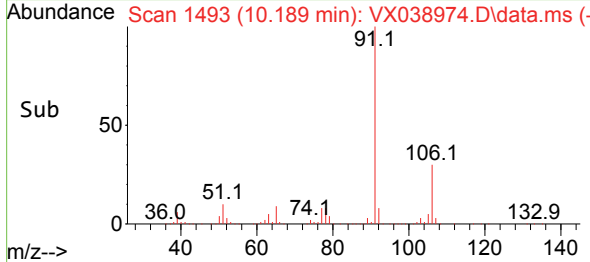
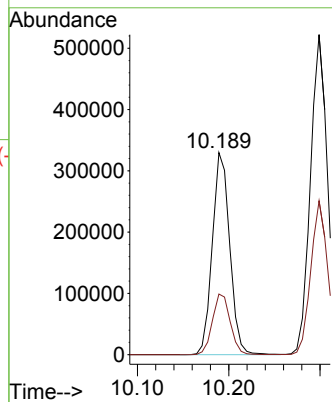
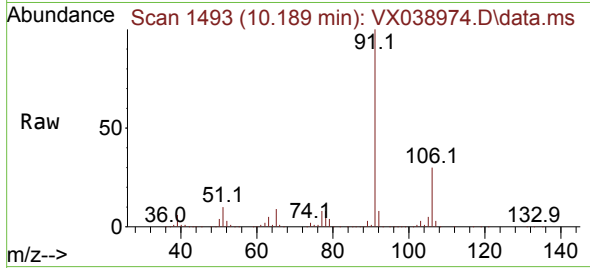




#67
Ethyl Benzene
Concen: 52.246 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

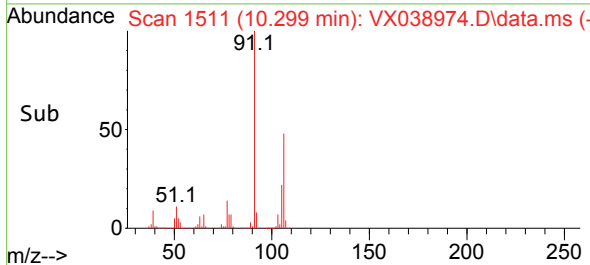
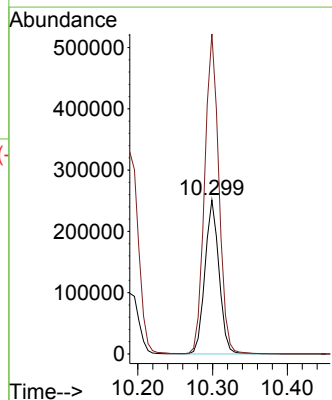
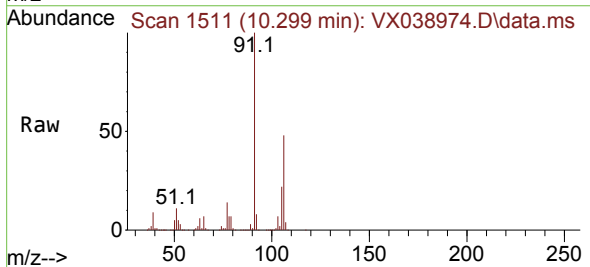
Instrument :
MSVOA_X
ClientSampleId :

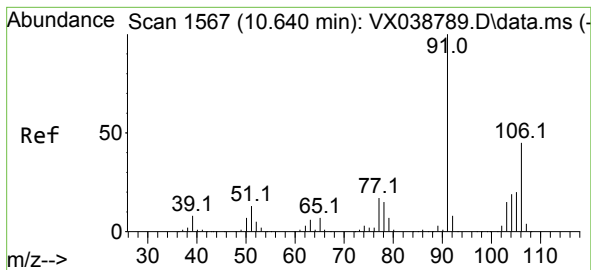
Tgt Ion: 91 Resp: 435485
Ion Ratio Lower Upper
91 100
106 30.0 24.9 37.3



#68
m/p-Xylenes
Concen: 103.956 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 106 Resp: 327777
Ion Ratio Lower Upper
106 100
91 210.1 165.5 248.3

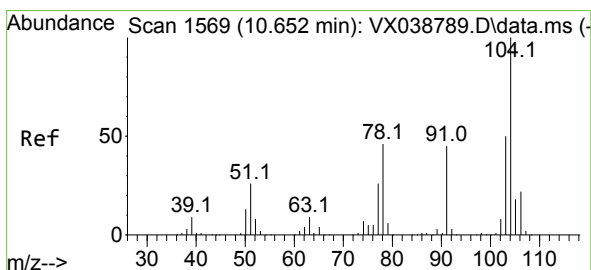
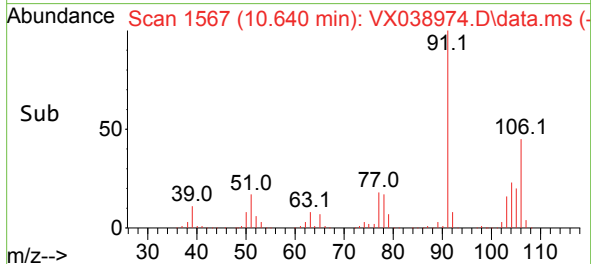
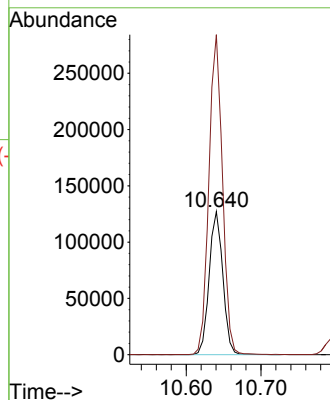
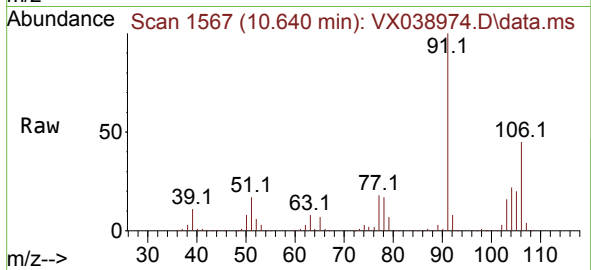




#69
o-Xylene
Concen: 51.733 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

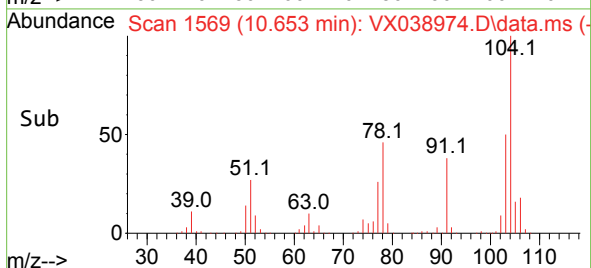
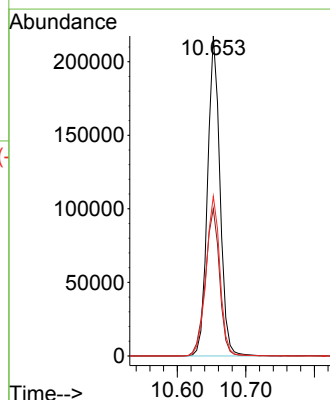
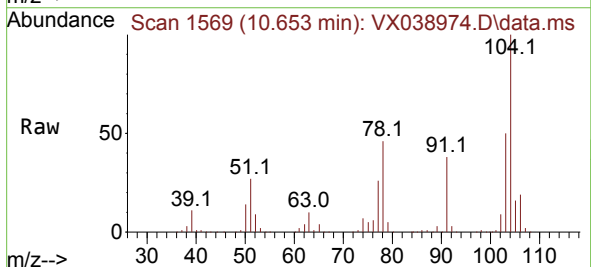
Instrument :
MSVOA_X
ClientSampleId :

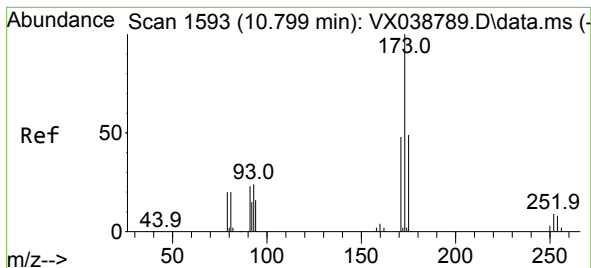
Tgt Ion:106 Resp: 161403
Ion Ratio Lower Upper
106 100
91 222.8 108.9 326.8



#70
Styrene
Concen: 52.187 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion:104 Resp: 274978
Ion Ratio Lower Upper
104 100
78 52.7 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 53.464 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038974.D

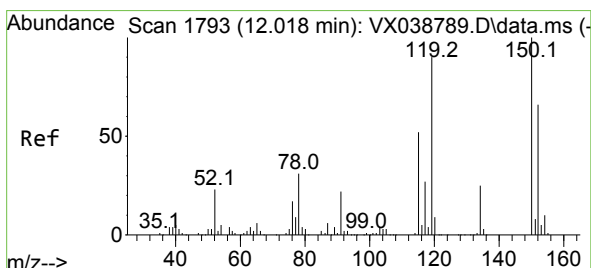
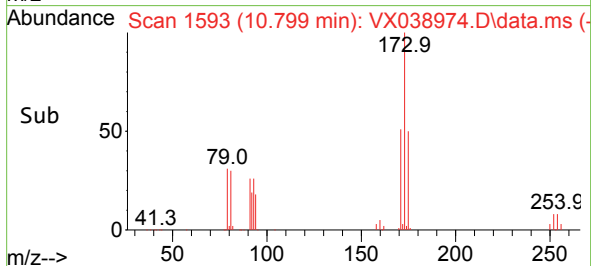
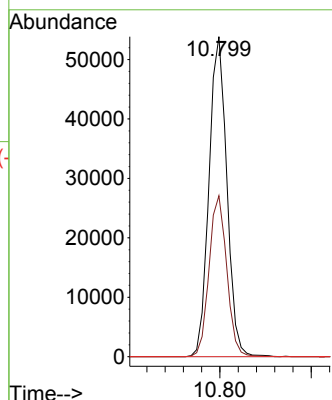
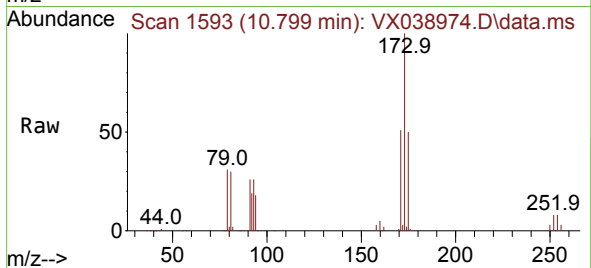
Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	72736
Ion Ratio	Lower	Upper
173	100	
175	50.0	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

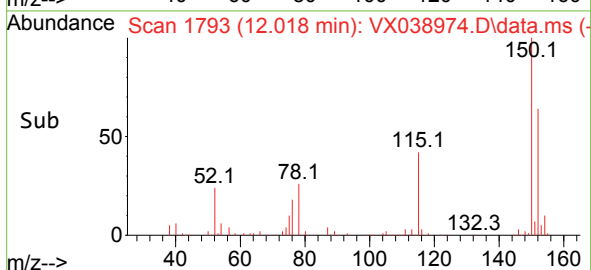
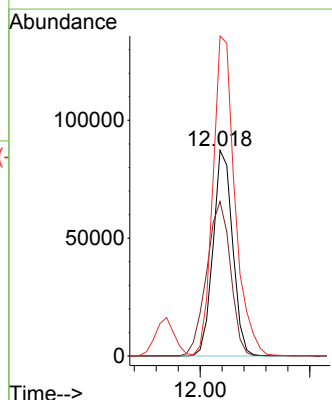
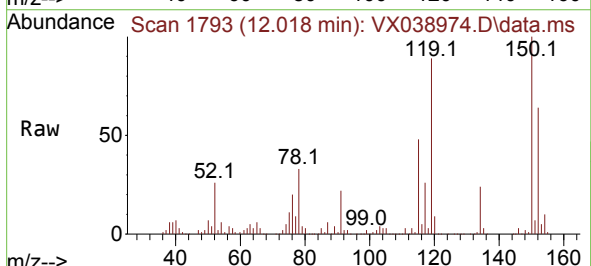
RT: 12.018 min Scan# 1793

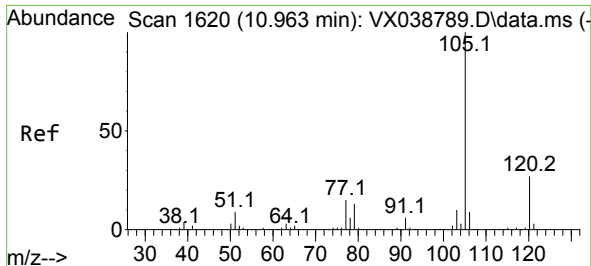
Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:152	Resp:	107962
Ion Ratio	Lower	Upper
152	100	
115	91.5	43.3 129.9
150	175.0	0.0 345.0

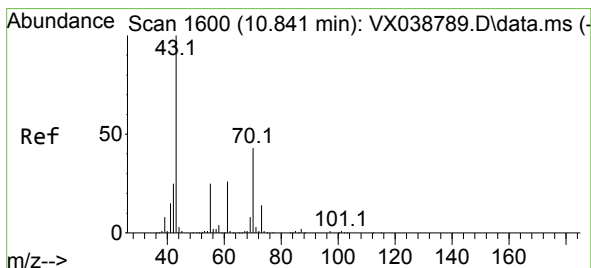
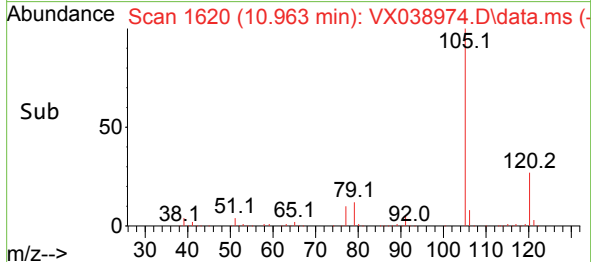
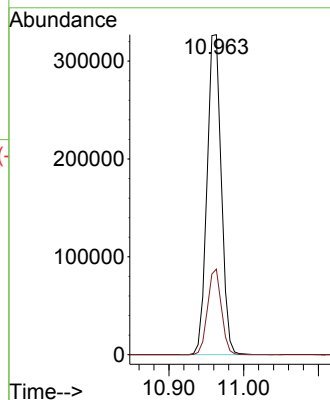
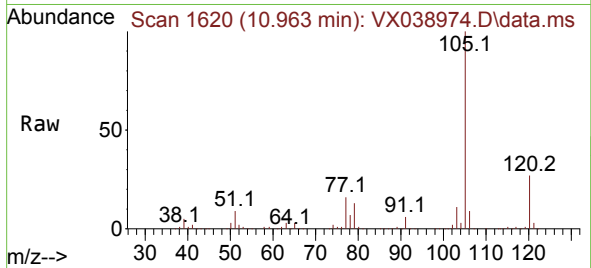




#73
Isopropylbenzene
Concen: 51.395 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

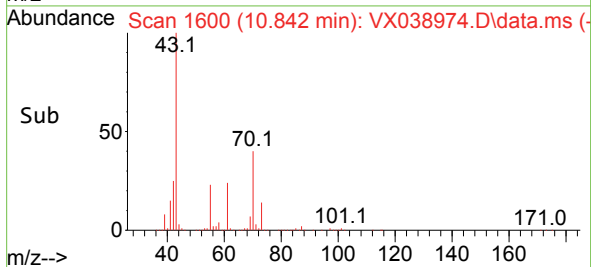
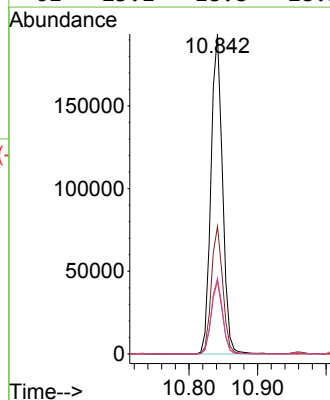
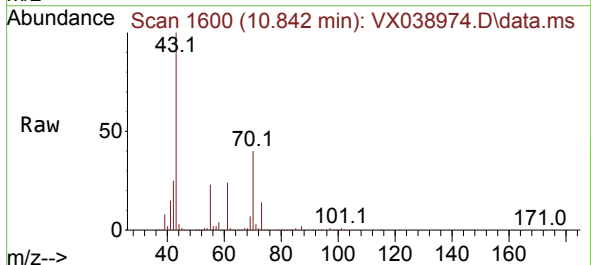
Instrument :
MSVOA_X
ClientSampleId :

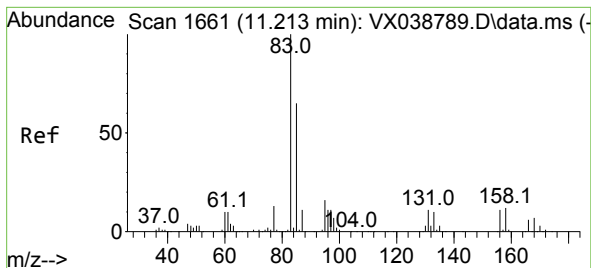
Tgt Ion:105 Resp: 432321
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6



#74
N-ethyl acetate
Concen: 51.128 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 43 Resp: 227347
Ion Ratio Lower Upper
43 100
70 39.4 32.9 49.3
55 22.3 19.3 28.9
61 23.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.878 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

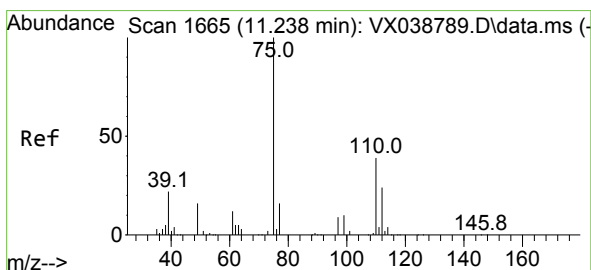
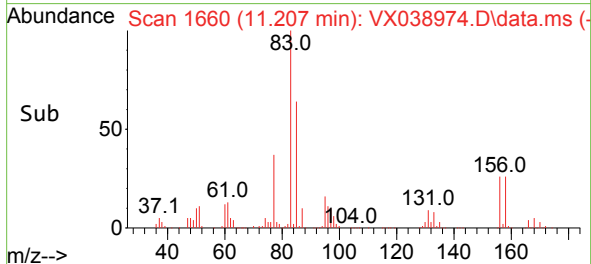
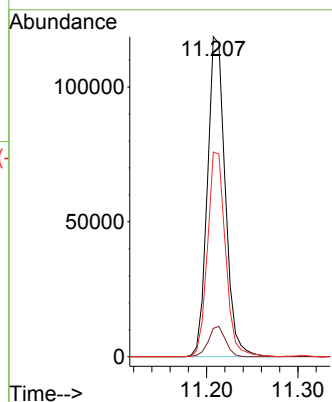
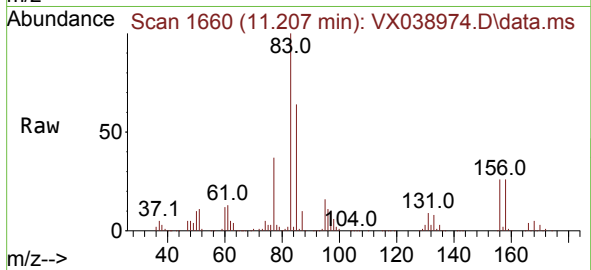
Tgt Ion: 83 Resp: 160499

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.801 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038974.D

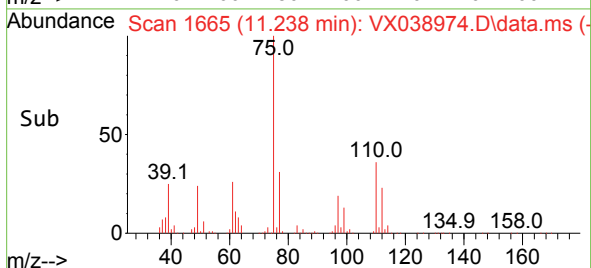
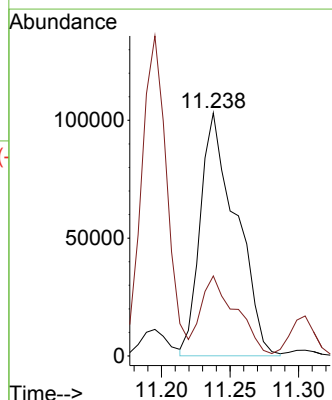
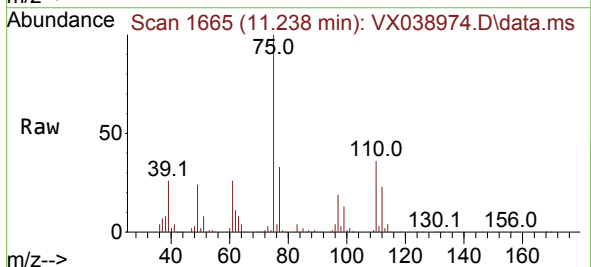
Acq: 21 Nov 2023 11:07

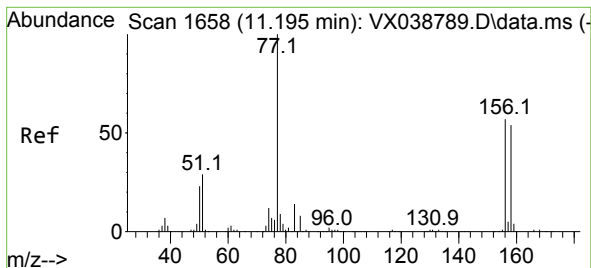
Tgt Ion: 75 Resp: 188017

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 51.091 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

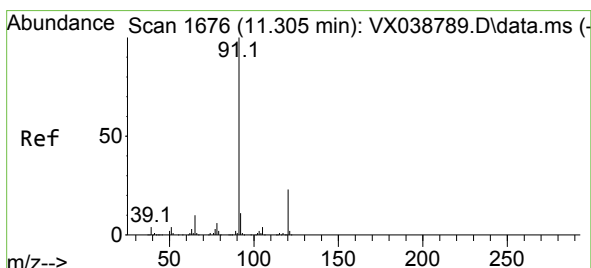
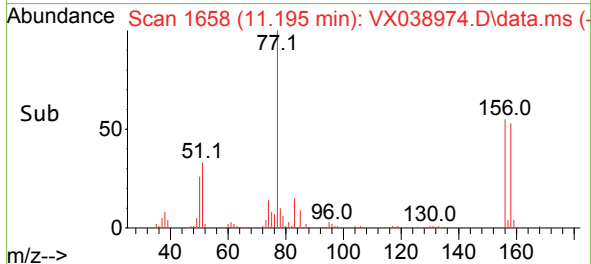
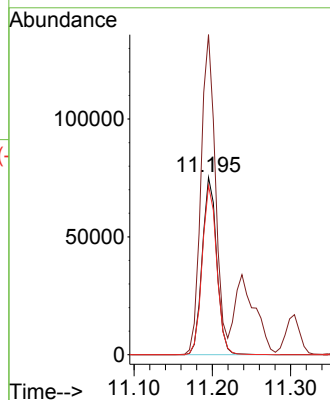
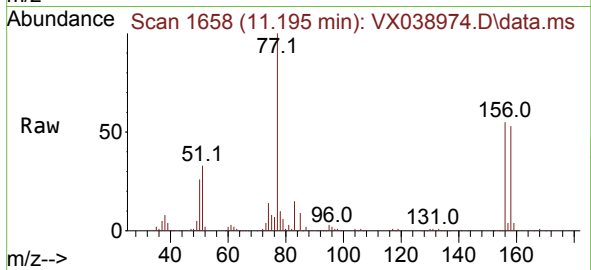
Tgt Ion:156 Resp: 96567

Ion Ratio Lower Upper

156 100

77 181.3 88.4 265.3

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 50.844 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038974.D

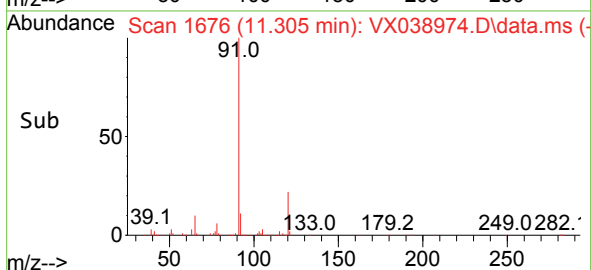
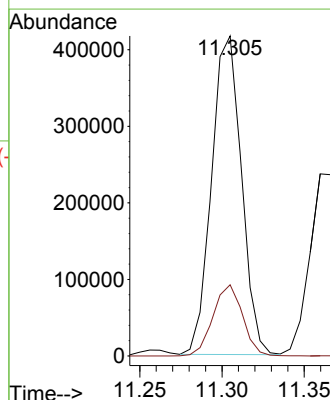
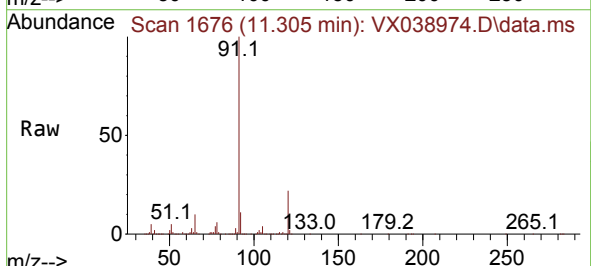
Acq: 21 Nov 2023 11:07

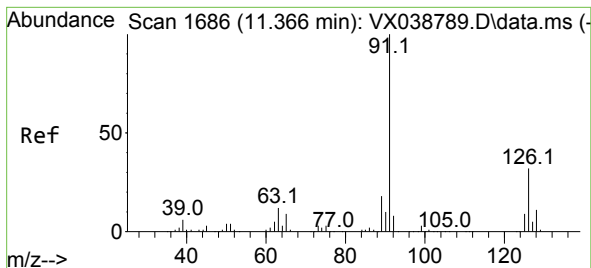
Tgt Ion: 91 Resp: 526436

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.439 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

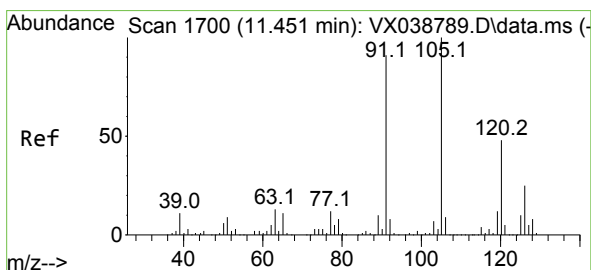
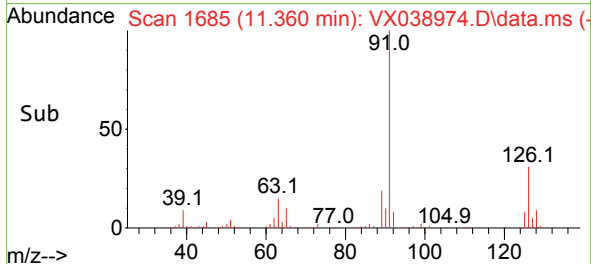
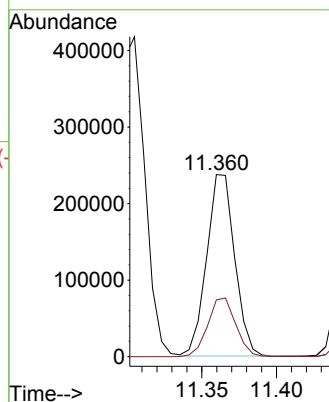
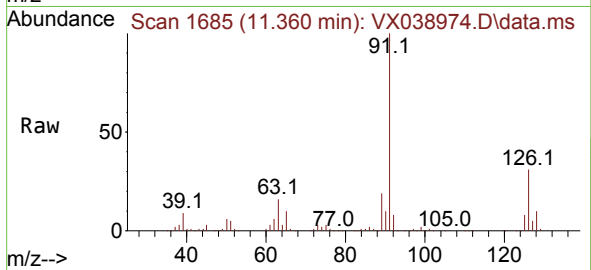
ClientSampleId :

Tgt Ion: 91 Resp: 309935

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.097 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038974.D

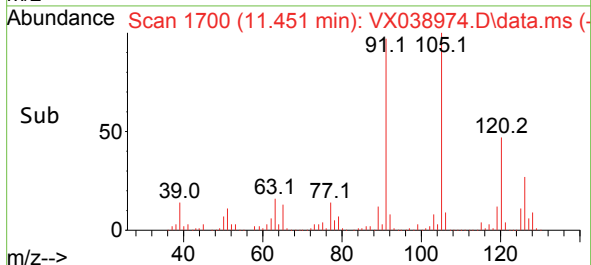
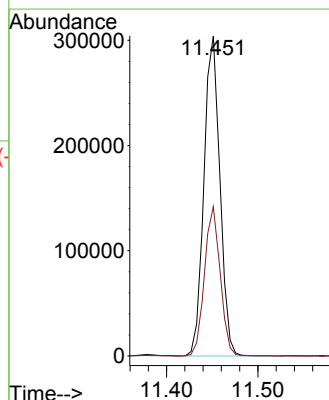
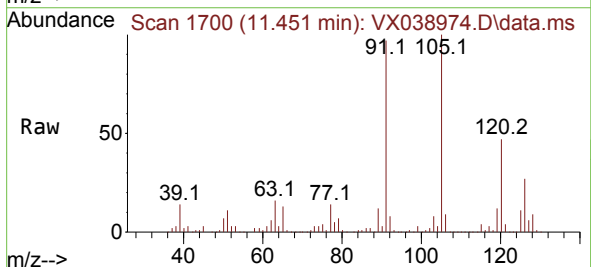
Acq: 21 Nov 2023 11:07

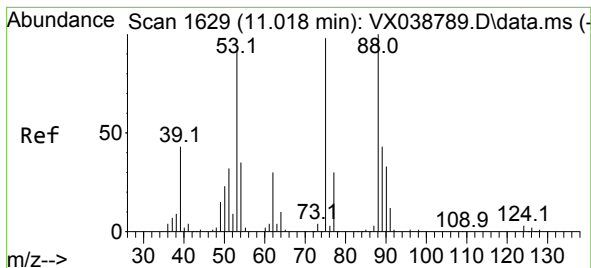
Tgt Ion:105 Resp: 368470

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

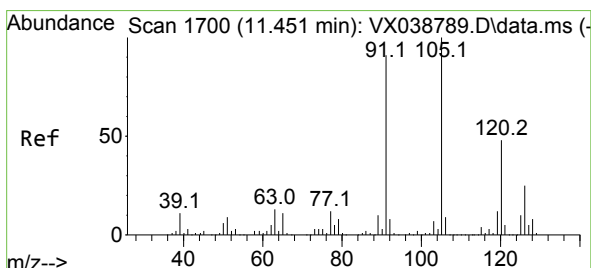
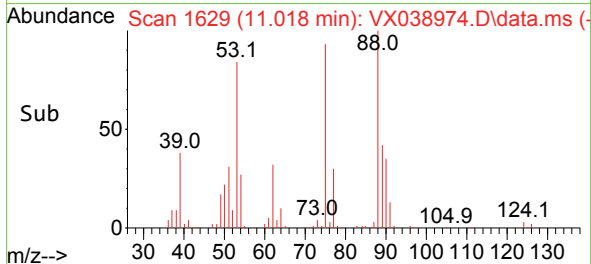
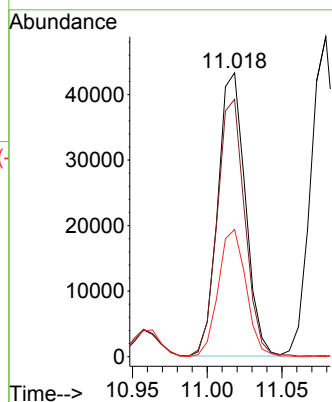
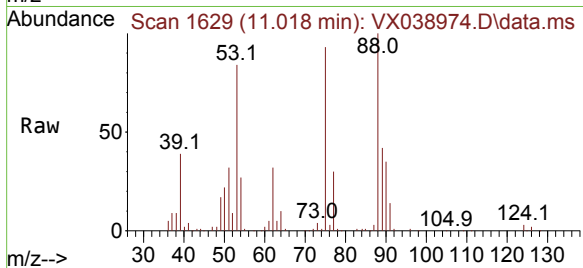




#81
trans-1,4-Dichloro-2-butene
Concen: 45.651 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

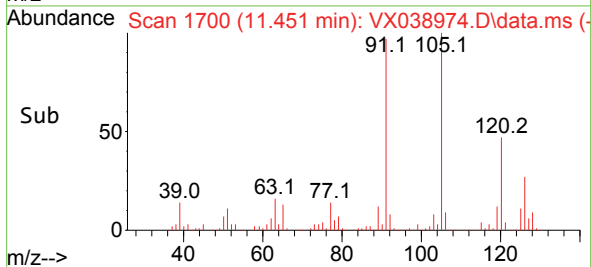
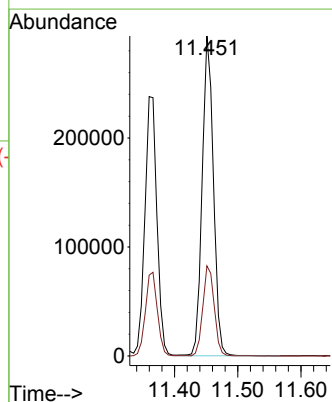
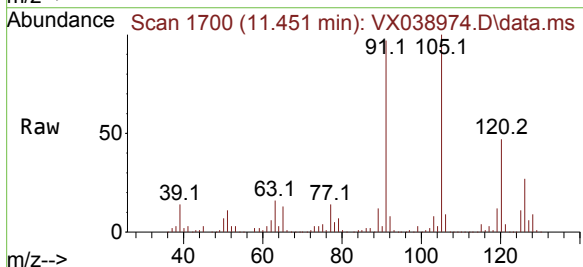
Instrument :
MSVOA_X
ClientSampleId :

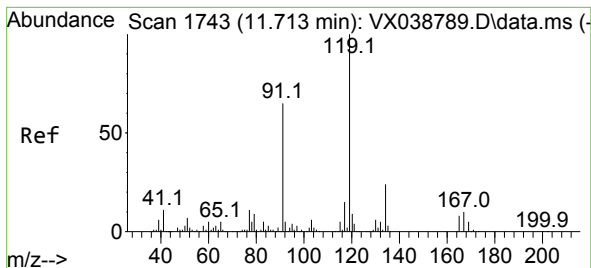
Tgt Ion: 75 Resp: 55438
Ion Ratio Lower Upper
75 100
53 90.7 90.5 135.7
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.326 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

Tgt Ion: 91 Resp: 363652
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.540 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

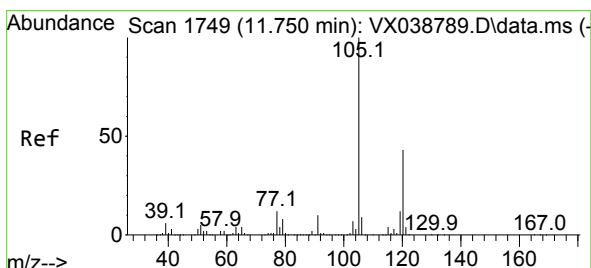
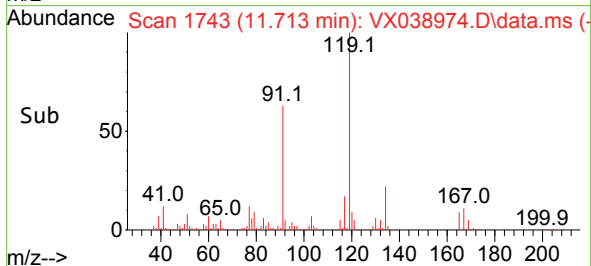
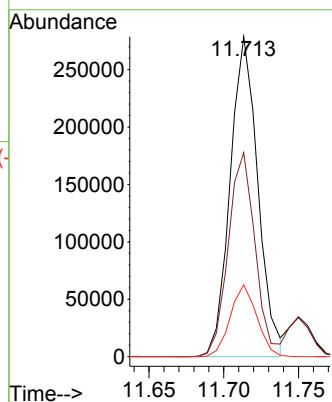
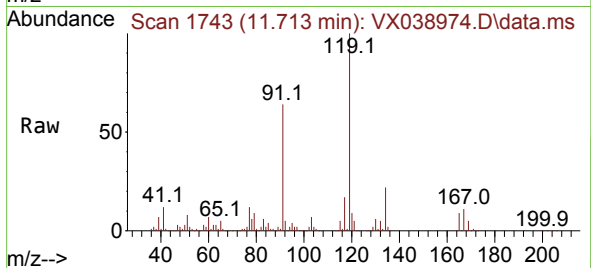
Tgt Ion:119 Resp: 359009

Ion Ratio Lower Upper

119 100

91 62.1 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.291 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038974.D

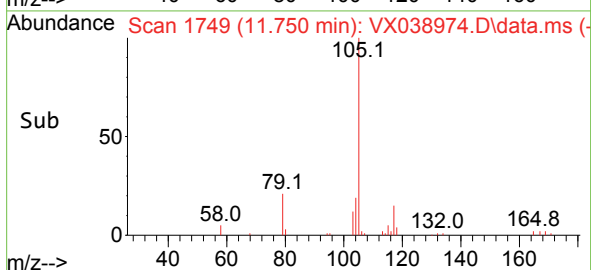
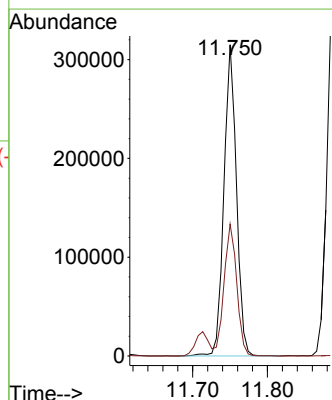
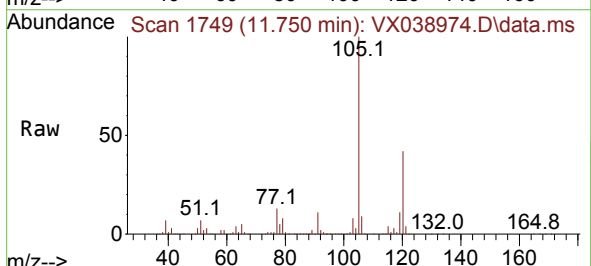
Acq: 21 Nov 2023 11:07

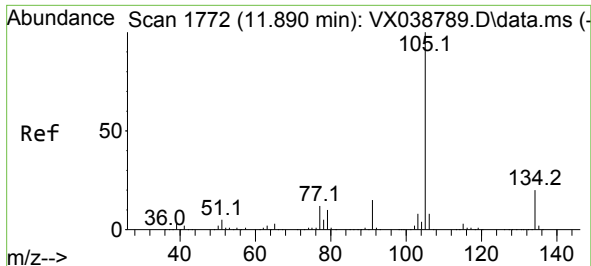
Tgt Ion:105 Resp: 367177

Ion Ratio Lower Upper

105 100

120 43.2 21.2 63.6

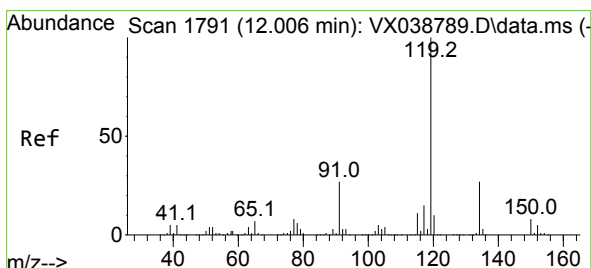
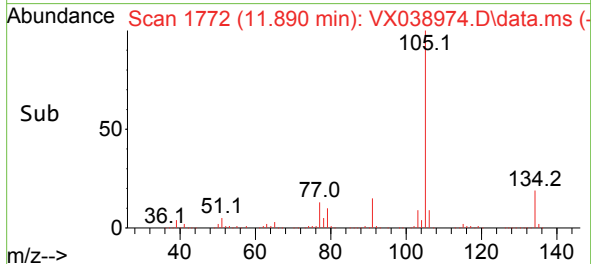
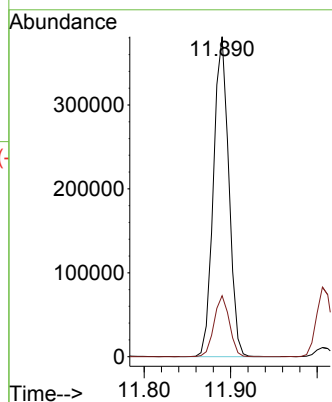
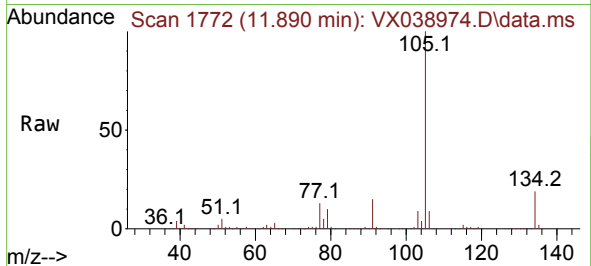




#85
 sec-Butylbenzene
 Concen: 51.526 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

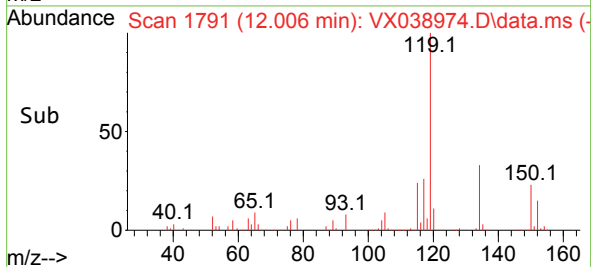
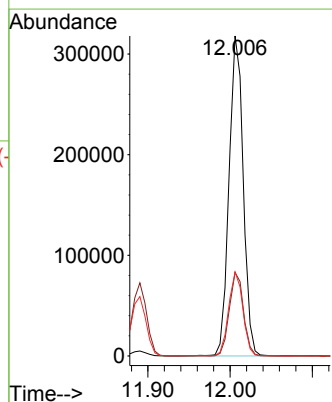
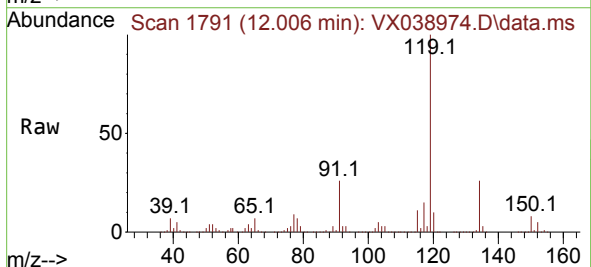
Instrument :
 MSVOA_X
 ClientSampleId :

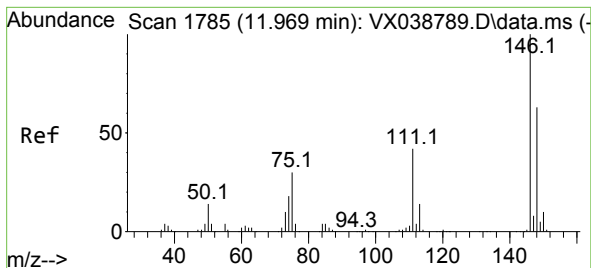
Tgt Ion:105 Resp: 469475
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.340 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038974.D
 Acq: 21 Nov 2023 11:07

Tgt Ion:119 Resp: 382828
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.693 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

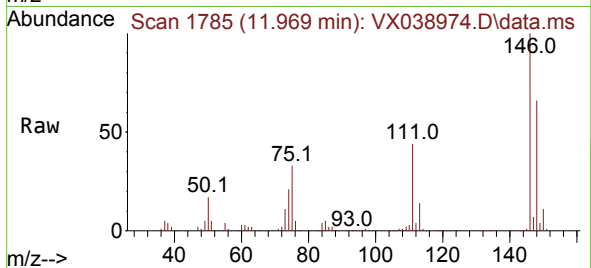
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



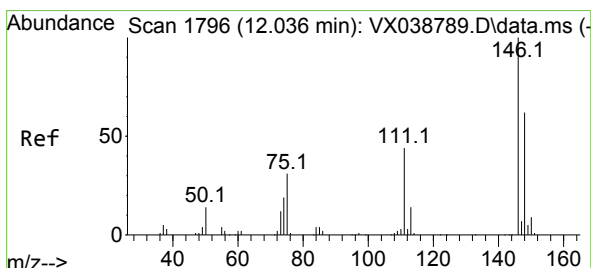
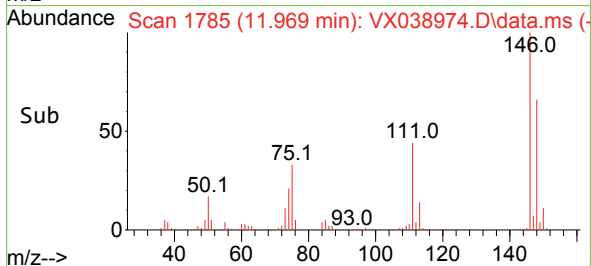
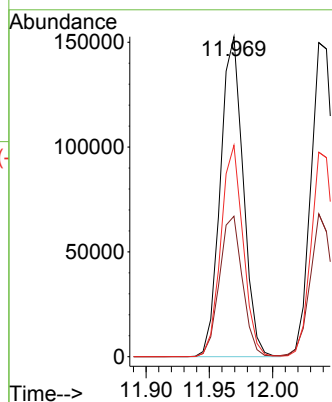
Tgt Ion:146 Resp: 191328

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.788 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

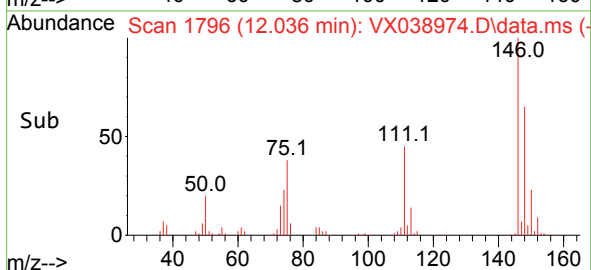
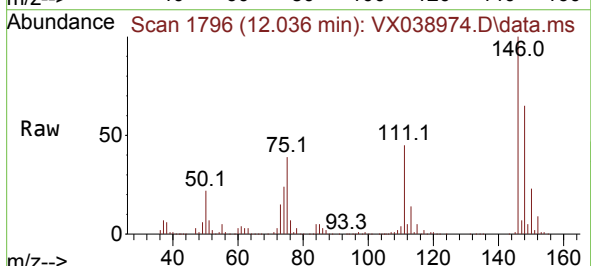
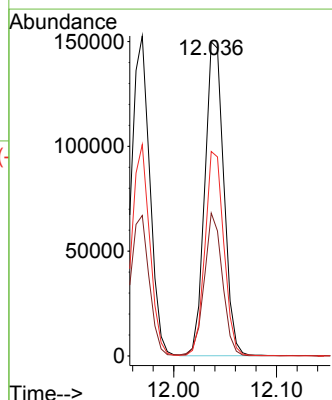
Tgt Ion:146 Resp: 192395

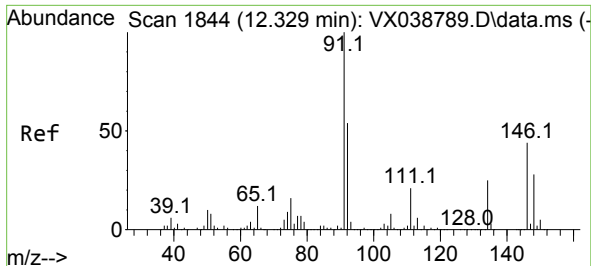
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

148 64.7 31.8 95.4

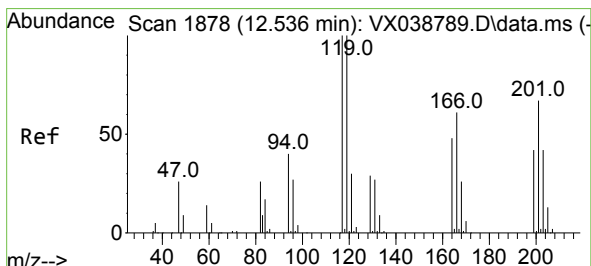
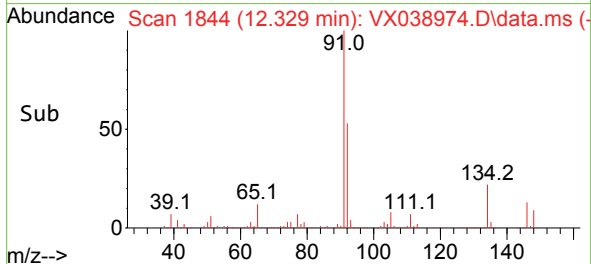
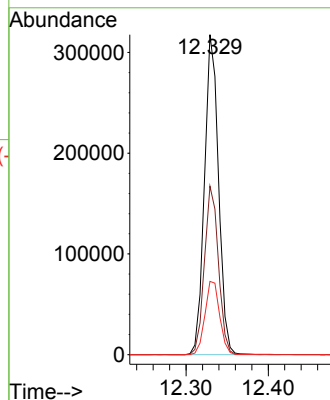
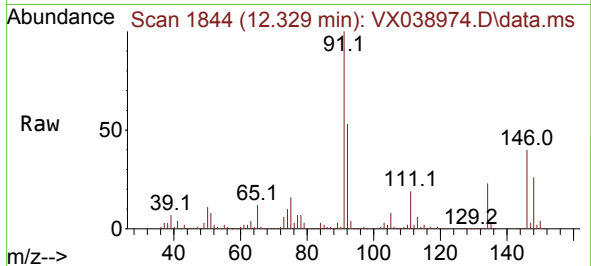




#89
n-Butylbenzene
Concen: 51.271 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

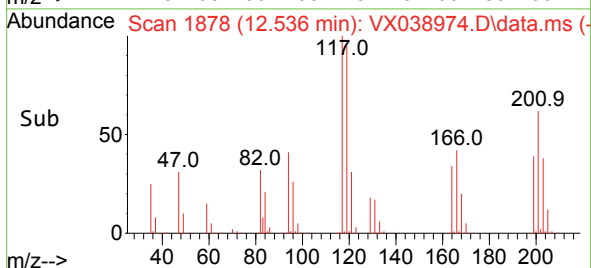
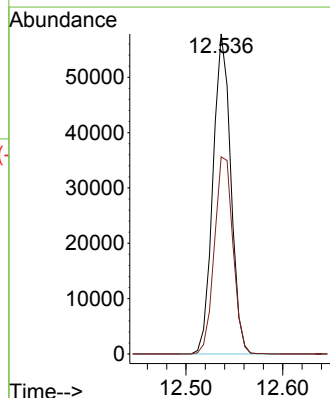
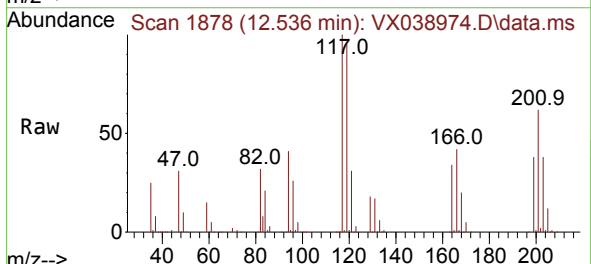
Instrument :
MSVOA_X
ClientSampleId :

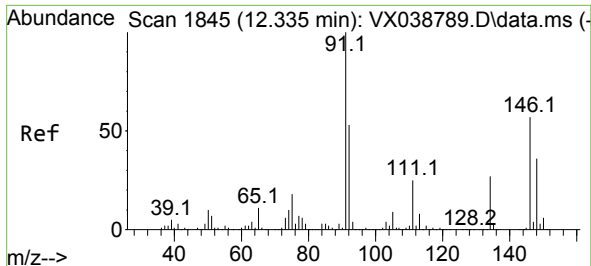
Tgt Ion: 91 Resp: 378359
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 24.0 12.6 37.8



#90
Hexachloroethane
Concen: 50.695 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

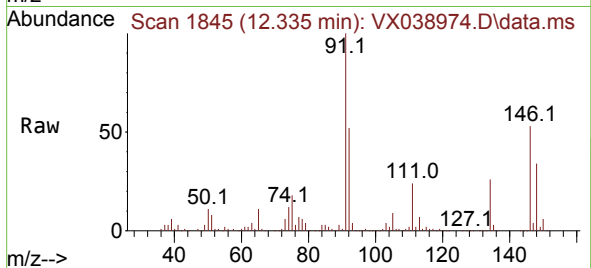
Tgt Ion: 117 Resp: 74047
Ion Ratio Lower Upper
117 100
201 64.2 32.9 98.6



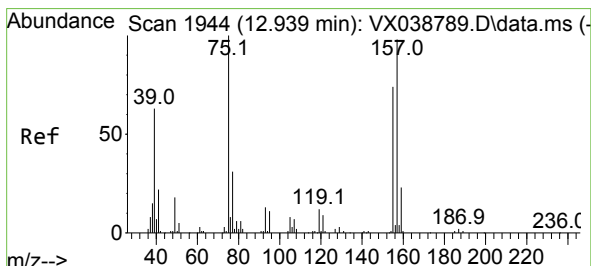
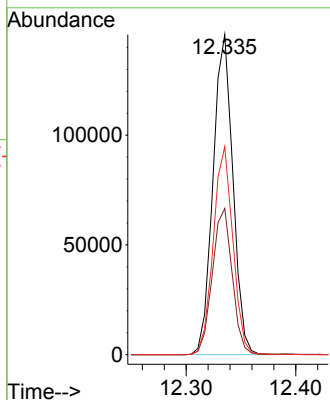
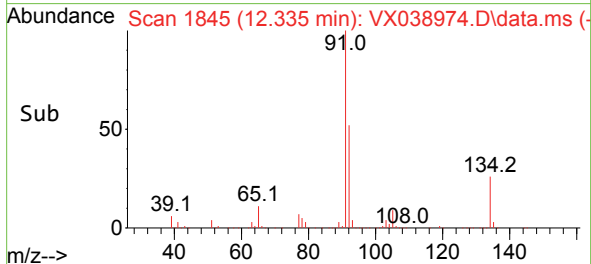


#91
1,2-Dichlorobenzene
Concen: 52.413 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07

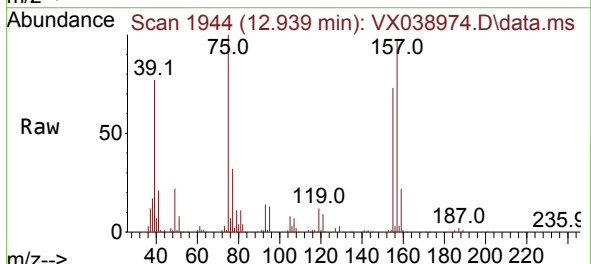
Instrument :
MSVOA_X
ClientSampleId :



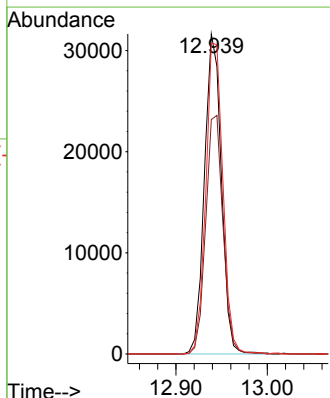
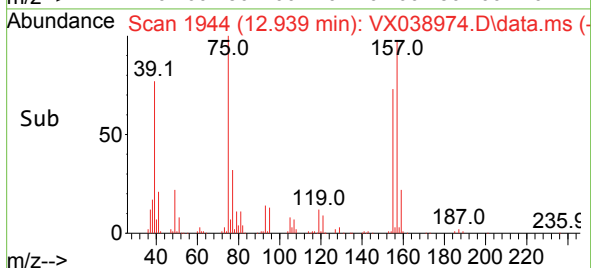
Tgt Ion:146 Resp: 183999
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 64.2 31.6 95.0

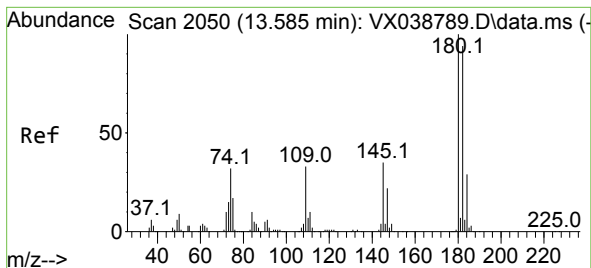


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.421 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038974.D
Acq: 21 Nov 2023 11:07



Tgt Ion: 75 Resp: 40564
Ion Ratio Lower Upper
75 100
155 76.2 36.1 108.5
157 98.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 51.970 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :

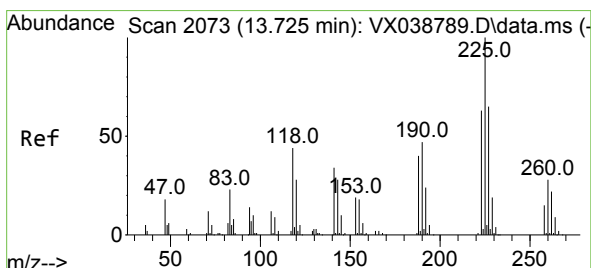
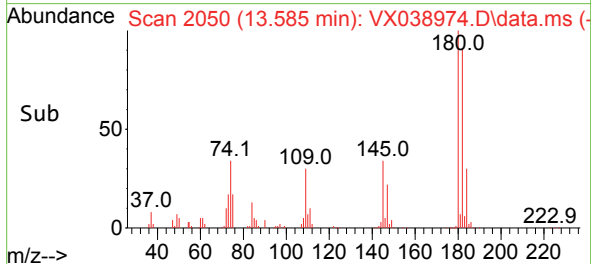
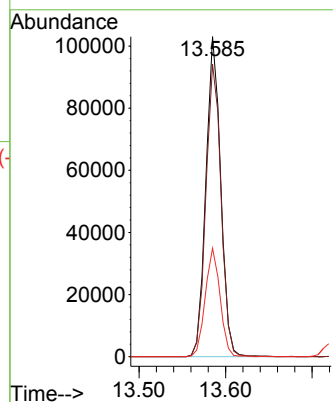
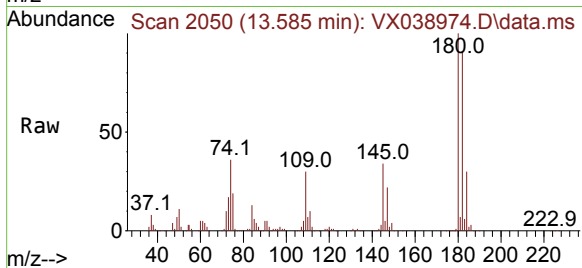
Tgt Ion:180 Resp: 122258

Ion Ratio Lower Upper

180 100

182 93.8 48.3 144.8

145 34.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.405 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

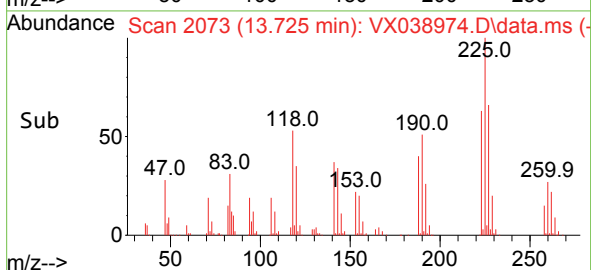
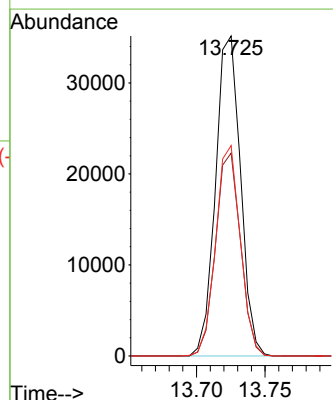
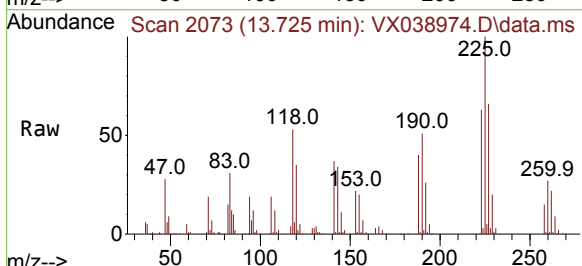
Tgt Ion:225 Resp: 44490

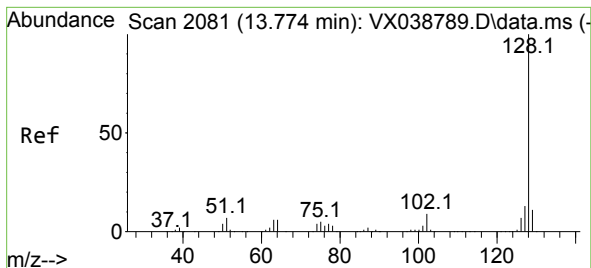
Ion Ratio Lower Upper

225 100

223 63.3 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 50.245 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

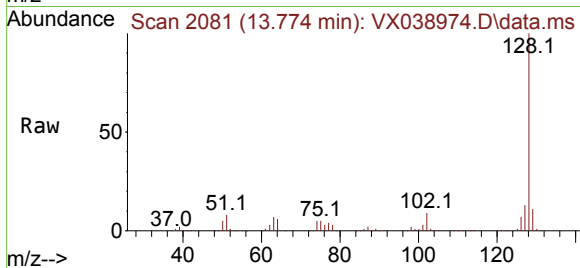
Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Instrument :

MSVOA_X

ClientSampleId :



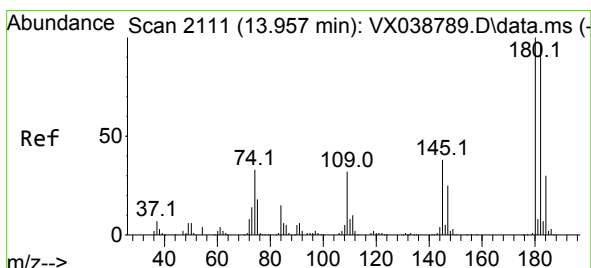
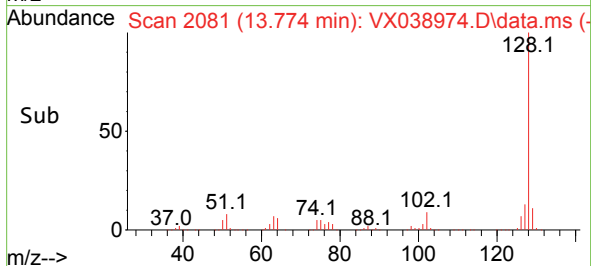
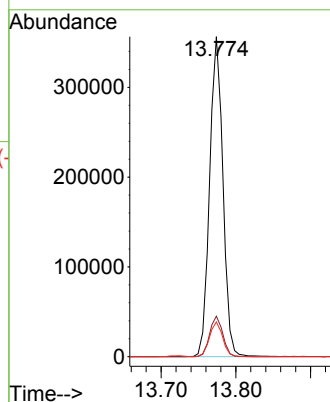
Tgt Ion:128 Resp: 440225

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.675 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX038974.D

Acq: 21 Nov 2023 11:07

Tgt Ion:180 Resp: 117468

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 36.1 17.8 53.5

