

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120823\
 Data File : VX039096.D
 Acq On : 08 Dec 2023 11:10
 Operator : JC/MD
 Sample : VX1208WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 23:45:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	5873	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	82274	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	103220	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	44224	55.042	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 183.467%#	
60) 4-Bromofluorobenzene	11.079	95	68492	30.380	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 101.267%	
63) Toluene-d8	8.647	98	122615	30.046	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.167%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30254	34.417	ug/l	100
3) Chloromethane	1.294	50	34613	34.389	ug/l	94
4) Vinyl Chloride	1.374	62	34400	33.854	ug/l	99
5) Bromomethane	1.611	94	24491	39.406	ug/l	99
6) Chloroethane	1.691	64	20709	34.997	ug/l	98
7) Trichlorofluoromethane	1.892	101	48712	34.734	ug/l	95
8) Diethyl Ether	2.130	74	19456	36.141	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	31342	39.548	ug/l	98
10) 1,1-Dichloroethene	2.319	96	29595	37.047	ug/l	96
11) Methyl Iodide	2.453	142	29403	33.588	ug/l	99
12) Methyl Acetate	2.696	43	104306	41.864	ug/l	99
13) Acrolein	2.233	56	41271	189.085	ug/l	100
14) Acrylonitrile	3.056	53	119241	195.675	ug/l	99
15) Acetone	2.373	58	40879	184.549	ug/l	97
16) Carbon Disulfide	2.514	76	82589	34.136	ug/l	98
17) Allyl chloride	2.666	41	61349	38.685	ug/l	96
18) Methylene Chloride	2.788	84	36588	38.638	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	32878	36.389	ug/l	97
20) Diisopropyl ether	3.757	45	121168	40.149	ug/l	93
21) 1,1-Dichloroethane	3.611	63	63838	38.045	ug/l	97
22) cis-1,2-Dichloroethene	4.483	96	38901	37.152	ug/l	97
23) tert-Butyl Alcohol	2.946	59	54297	160.949	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	114844	39.025	ug/l	100
25) Chloroform	5.086	83	63324	37.601	ug/l	93
26) Cyclohexane	5.470	56	57267	37.708	ug/l #	97
29) 1,1-Dichloropropene	5.690	75	46959	20.361	ug/l	98
30) 2-Butanone	4.544	43	184656	106.340	ug/l	100
31) 2,2-Dichloropropane	4.477	77	54547	20.685	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	53511	20.074	ug/l	98
33) Carbon Tetrachloride	5.672	117	43279	19.274	ug/l	99
34) Benzene	6.037	78	142230	21.170	ug/l	98
35) Methacrylonitrile	4.910	41	34657	22.532	ug/l	97
36) 1,2-Dichloroethane	6.080	62	52212	21.179	ug/l #	93
37) Trichloroethene	7.123	130	34671	20.332	ug/l	96
38) Methylcyclohexane	7.379	83	59238	20.614	ug/l	97
39) 1,2-Dichloropropane	7.427	63	39385	22.227	ug/l	98
40) Dibromomethane	7.580	93	26384	21.075	ug/l	97
41) Bromodichloromethane	7.818	83	50554	21.019	ug/l	98
42) Vinyl Acetate	3.715	43	454914	109.991	ug/l	100

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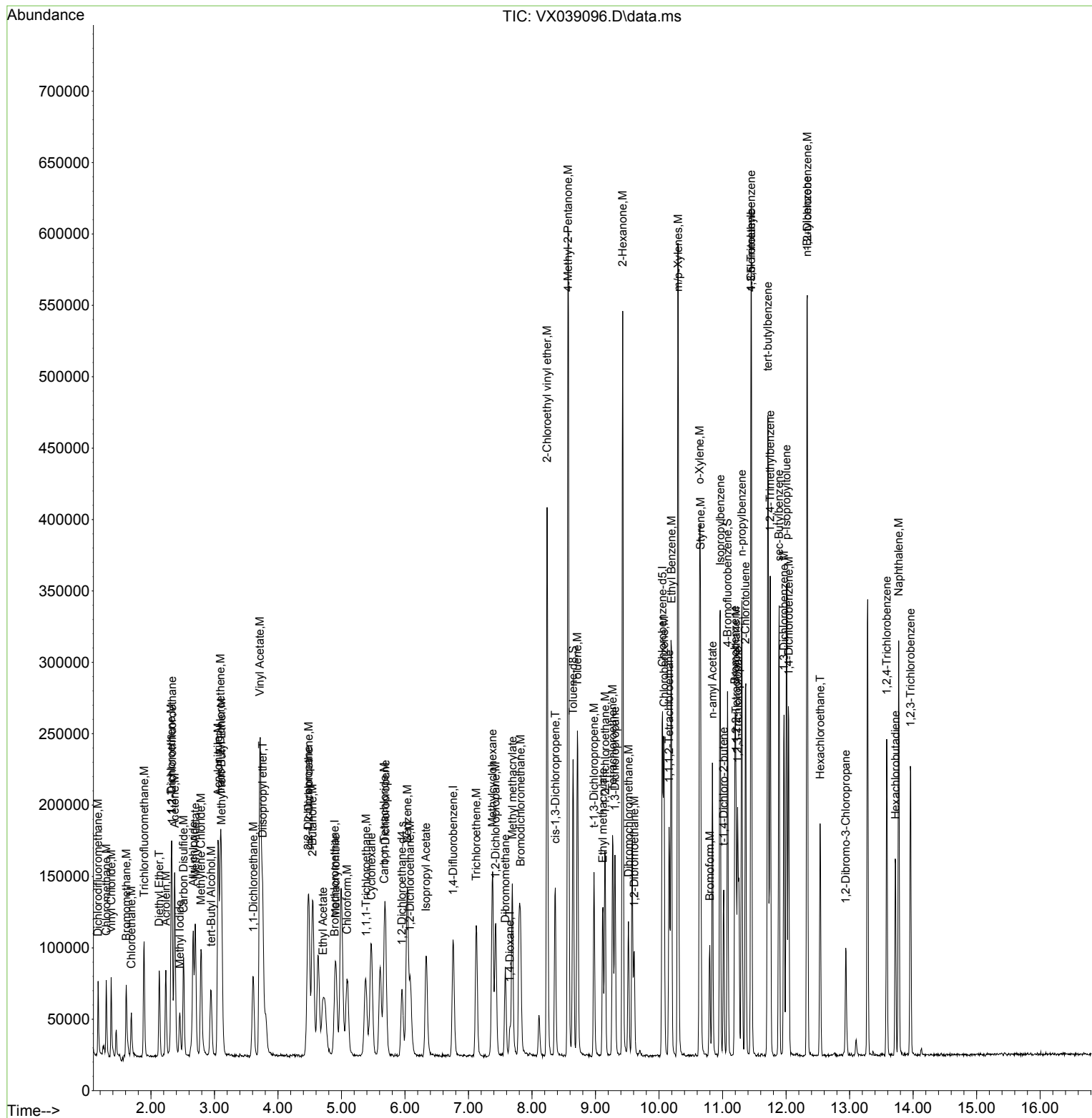
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	65221	21.832	ug/l	100
44) Isopropyl Acetate	6.330	43	104426	22.174	ug/l	99
45) 1,4-Dioxane	7.653	88	15215	316.474	ug/l	93
46) Methyl methacrylate	7.690	41	59016	21.918	ug/l	96
47) n-amyl Acetate	10.841	43	85171	21.367	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	58491	20.973	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	62851	21.846	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	37454	22.023	ug/l	99
51) Ethyl methacrylate	9.116	69	47541	22.332	ug/l	92
52) 1,3-Dichloropropane	9.305	76	64540	22.132	ug/l	100
53) Dibromochloromethane	9.518	129	37212	20.374	ug/l	94
54) 1,2-Dibromoethane	9.610	107	39814	21.348	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	150451	111.497	ug/l	99
56) Bromoform	10.799	173	26160	19.845	ug/l	99
58) 4-Methyl-2-Pentanone	8.567	43	350773	112.064	ug/l	99
59) 2-Hexanone	9.427	43	280506	109.175	ug/l	99
61) Tetrachloroethene	9.268	164	26982	20.105	ug/l	95
62) Toluene	8.714	91	153652	20.967	ug/l	100
64) Chlorobenzene	10.079	112	92302	20.706	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	33248	20.710	ug/l	98
66) Ethyl Benzene	10.195	91	175057	20.978	ug/l	99
67) m/p-Xylenes	10.299	106	127327	41.293	ug/l	100
68) o-Xylene	10.640	106	62694	20.990	ug/l	99
69) Styrene	10.652	104	90831	20.548	ug/l	100
70) Isopropylbenzene	10.963	105	165577	20.719	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	64758	21.706	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	75485	29.901	ug/l	89
73) Bromobenzene	11.195	156	36717	20.180	ug/l	95
74) n-propylbenzene	11.305	91	205773	21.016	ug/l	99
75) 2-Chlorotoluene	11.360	91	119361	20.779	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	142318	20.672	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	19982	19.976	ug/l	97
78) 4-Chlorotoluene	11.451	91	139785	20.697	ug/l	98
79) tert-butylbenzene	11.713	119	135476	20.694	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	142687	20.708	ug/l	99
81) sec-Butylbenzene	11.890	105	170652	20.620	ug/l	99
82) p-Isopropyltoluene	12.006	119	143510	20.460	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71285	20.472	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	72851	20.391	ug/l	100
85) n-Butylbenzene	12.329	91	142914	20.632	ug/l	99
86) Hexachloroethane	12.536	117	25815	19.424	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	69747	20.831	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	15390	20.171	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	45399	20.451	ug/l	98
90) Hexachlorobutadiene	13.725	225	16430	20.728	ug/l	98
91) Naphthalene	13.774	128	167455	20.454	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	44837	20.852	ug/l	97

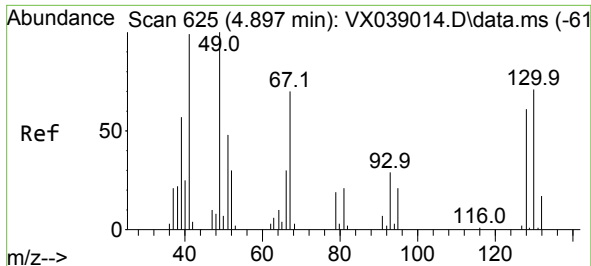
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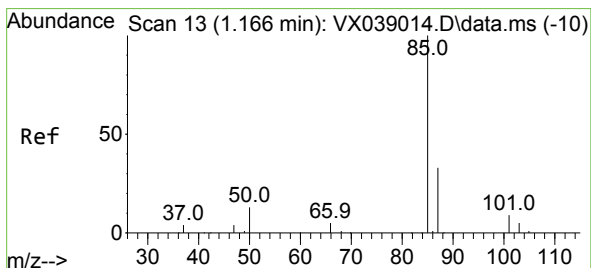
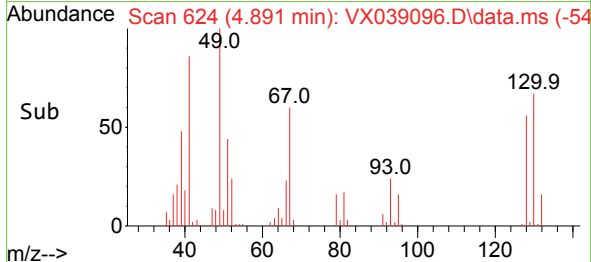
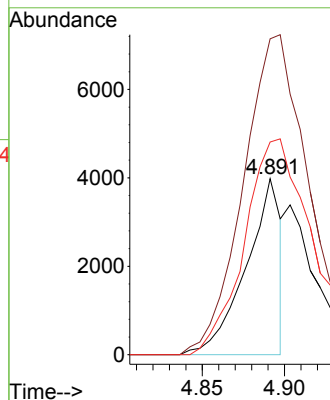
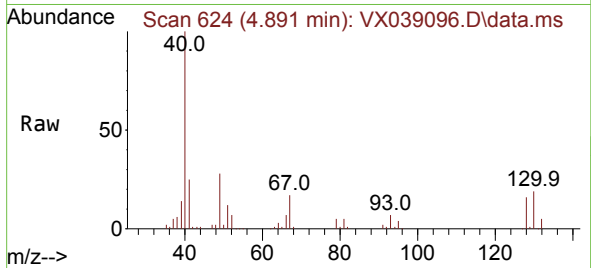




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
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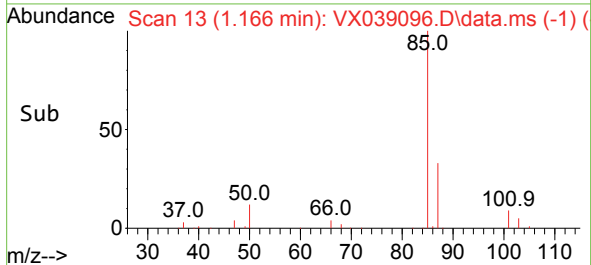
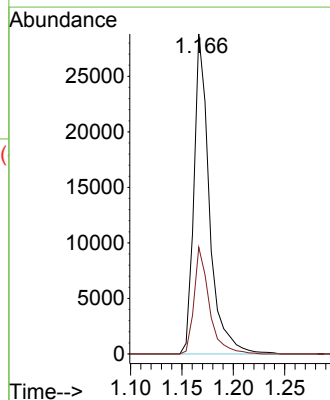
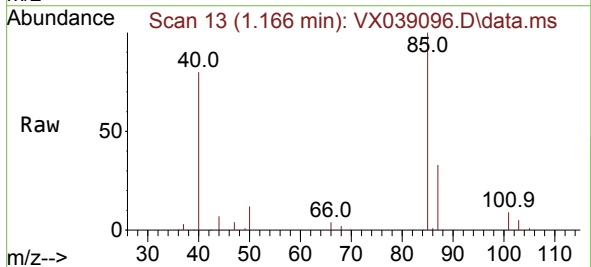
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MSVOA_X
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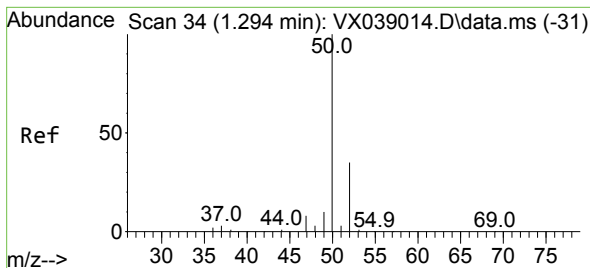
Tgt Ion:128 Resp: 5873
Ion Ratio Lower Upper
128 100
49 344.1 0.0 444.0
130 235.7 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 34.417 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 85 Resp: 30254
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 34.389 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

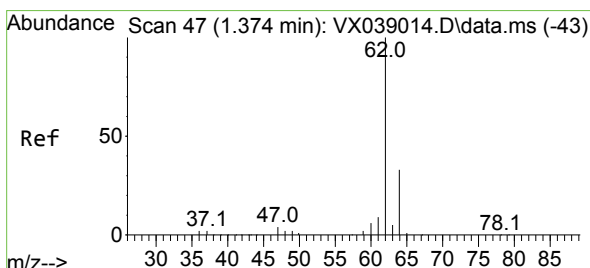
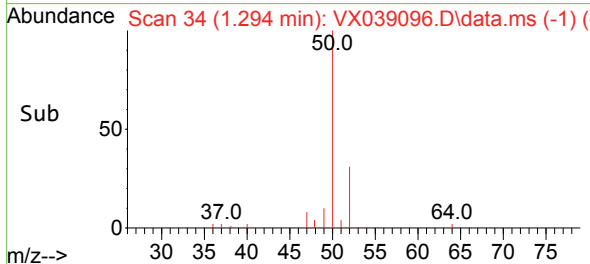
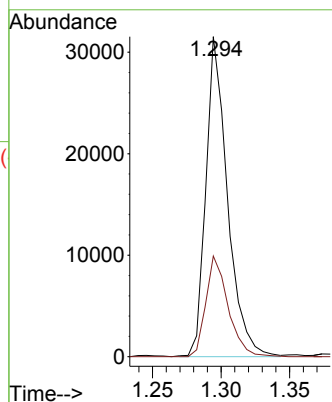
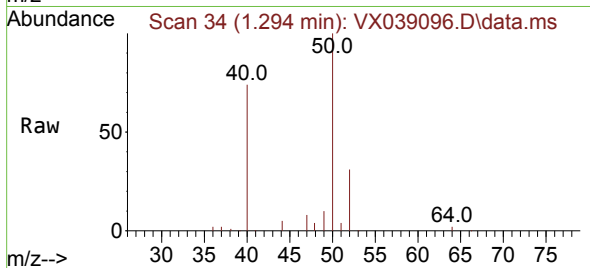
ClientSampleId :

Tgt Ion: 50 Resp: 34613

Ion Ratio Lower Upper

50 100

52 31.6 27.8 41.8



#4

Vinyl Chloride

Concen: 33.854 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039096.D

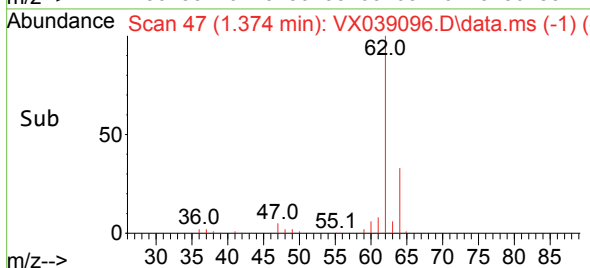
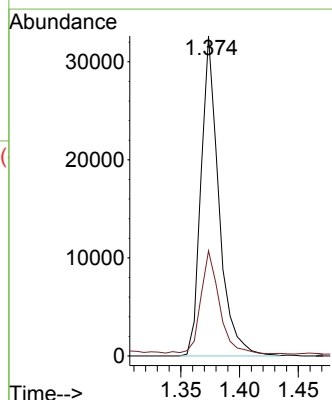
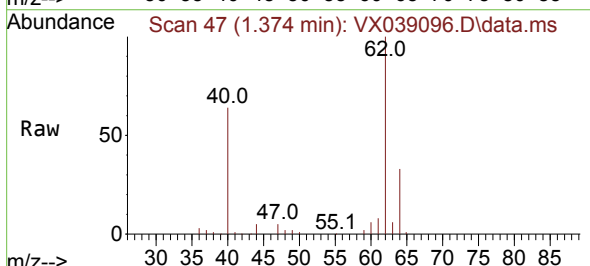
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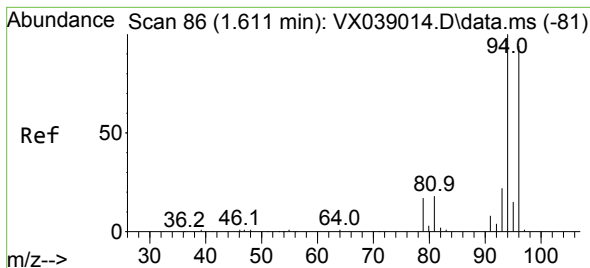
Tgt Ion: 62 Resp: 34400

Ion Ratio Lower Upper

62 100

64 32.1 26.3 39.5





#5

Bromomethane

Concen: 39.406 ug/l

RT: 1.611 min Scan# 80

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

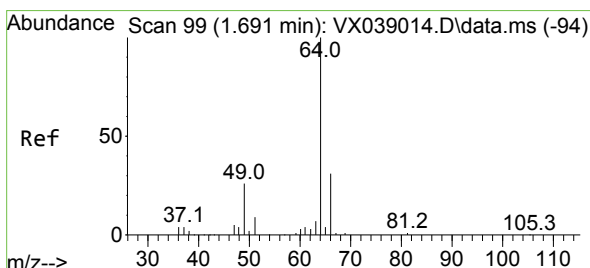
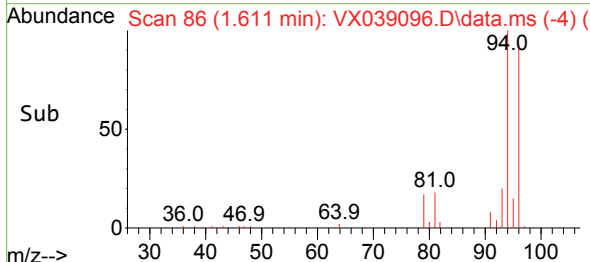
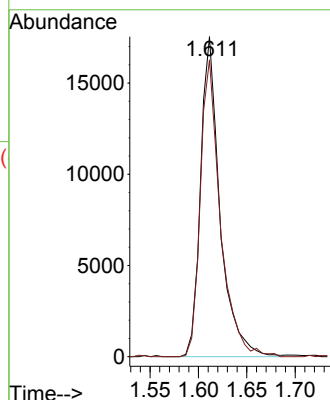
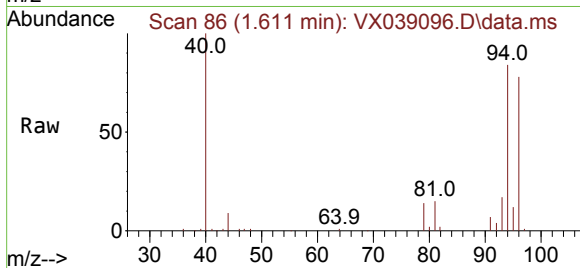
ClientSampleId :

Tgt Ion: 94 Resp: 24491

Ion Ratio Lower Upper

94 100

96 92.7 74.9 112.3



#6

Chloroethane

Concen: 34.997 ug/l

RT: 1.691 min Scan# 99

Delta R.T. -0.000 min

Lab File: VX039096.D

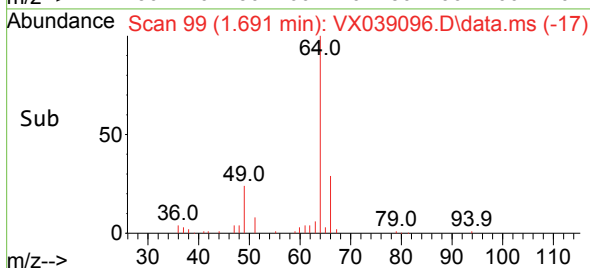
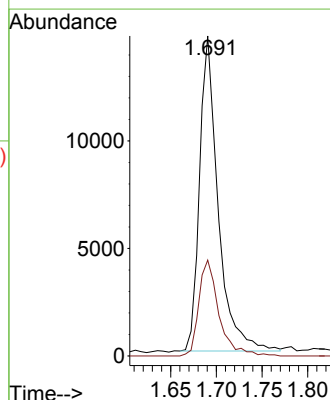
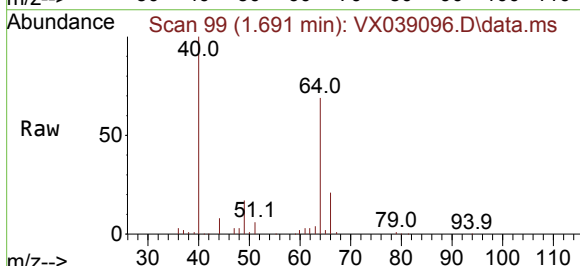
Acq: 08 Dec 2023 11:10

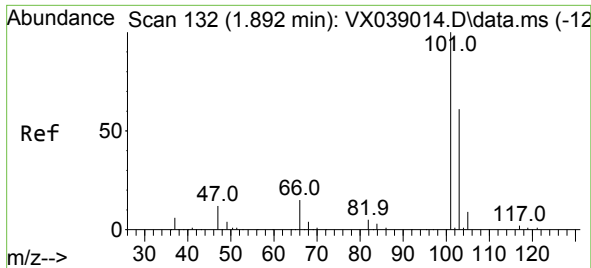
Tgt Ion: 64 Resp: 20709

Ion Ratio Lower Upper

64 100

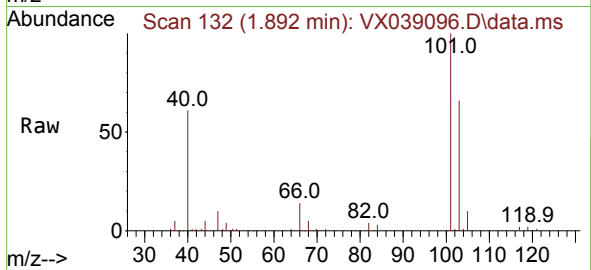
66 30.4 25.0 37.6



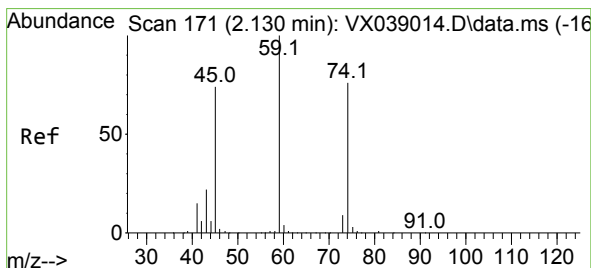
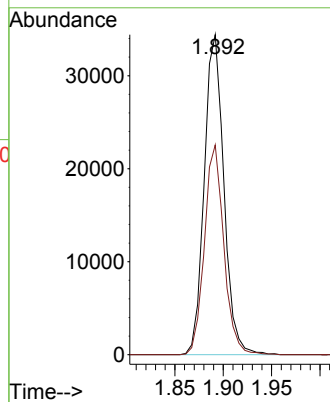
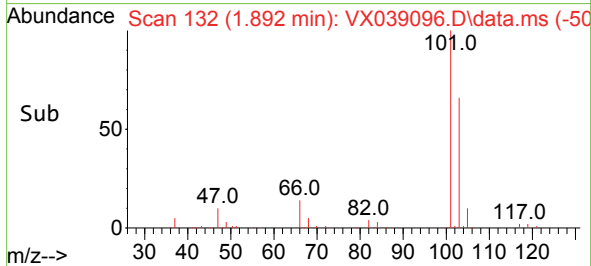


#7
Trichlorofluoromethane
Concen: 34.734 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
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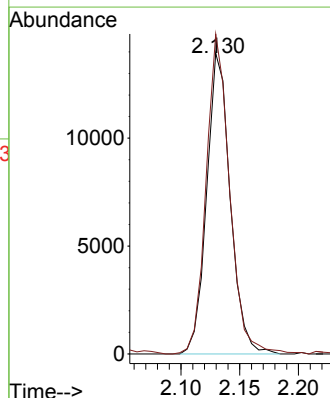
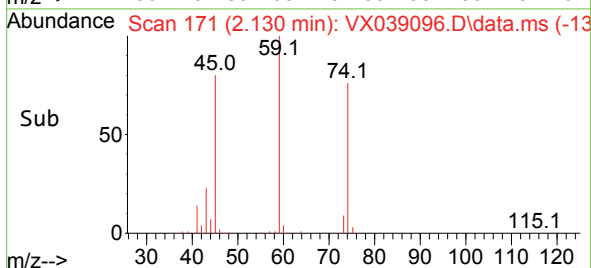
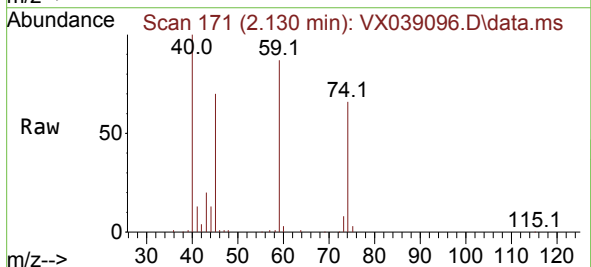


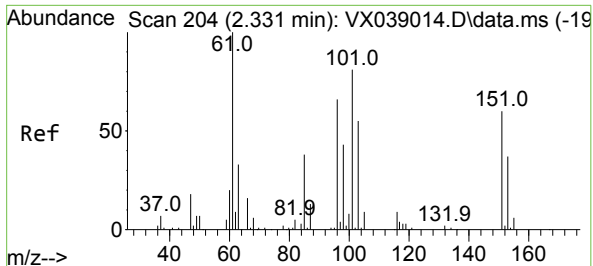
Tgt Ion:101 Resp: 48712
Ion Ratio Lower Upper
101 100
103 65.6 49.1 73.7



#8
Diethyl Ether
Concen: 36.141 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 74 Resp: 19456
Ion Ratio Lower Upper
74 100
45 106.2 20.5 184.5

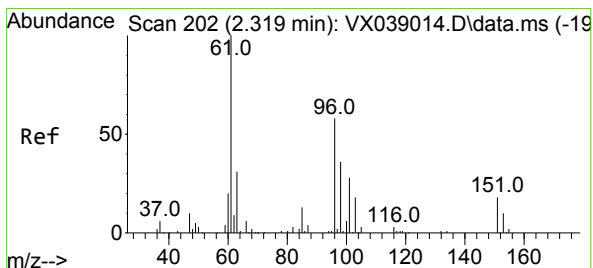
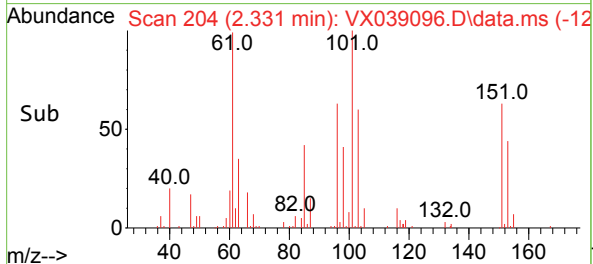
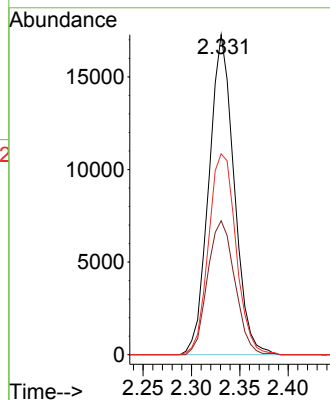
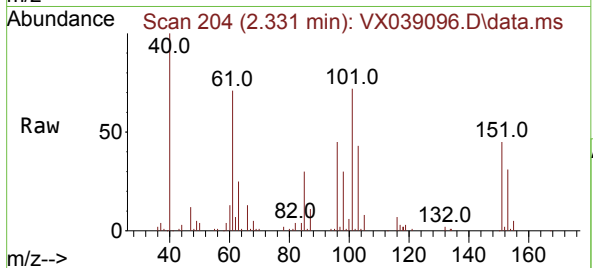




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.548 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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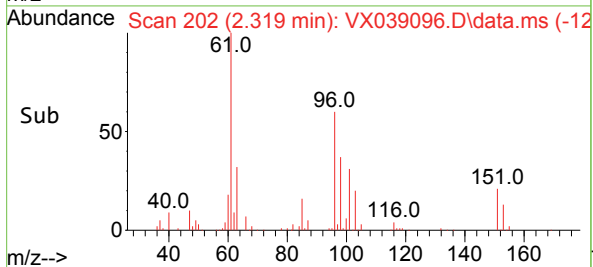
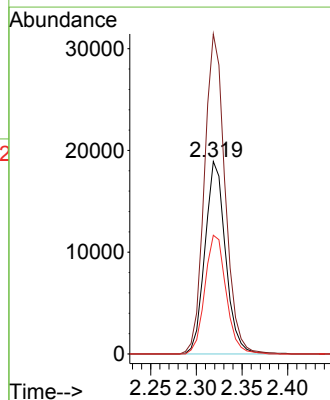
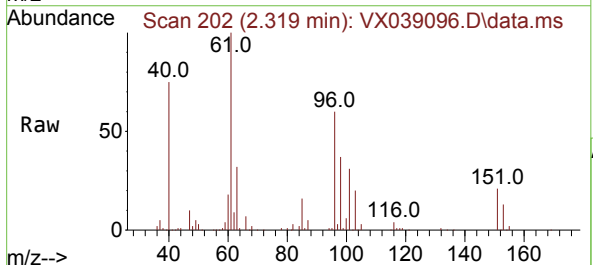
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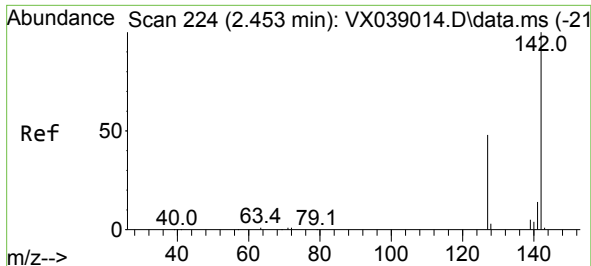
Tgt Ion:101 Resp: 31342
Ion Ratio Lower Upper
101 100
85 45.1 0.0 95.2
151 68.4 0.0 136.8



#10
1,1-Dichloroethene
Concen: 37.047 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

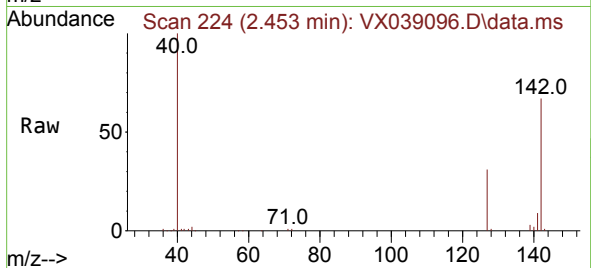
Tgt Ion: 96 Resp: 29595
Ion Ratio Lower Upper
96 100
61 166.3 138.3 207.5
98 61.7 49.8 74.6



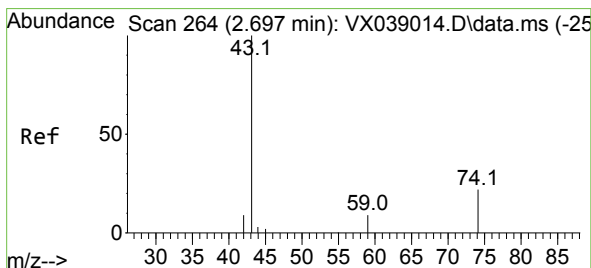
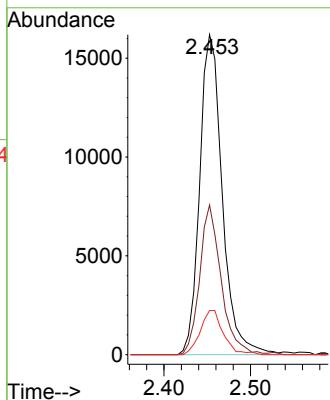
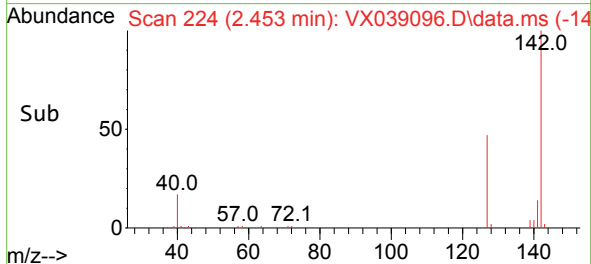


#11
Methyl Iodide
Concen: 33.588 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

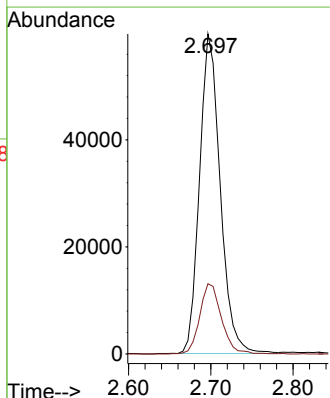
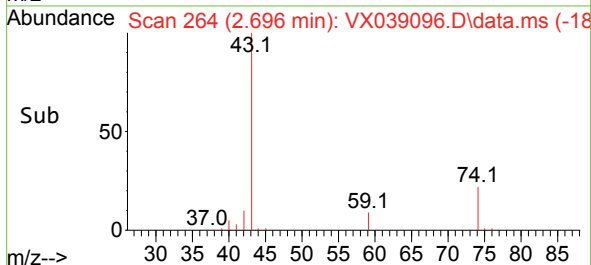
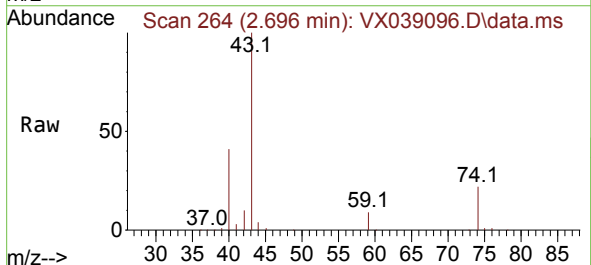


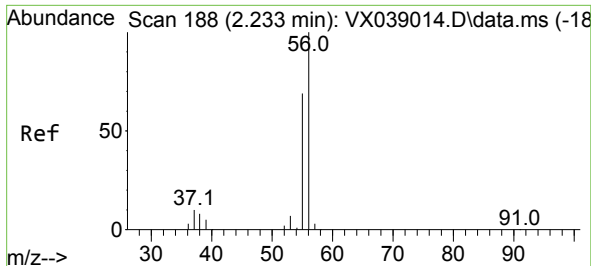
Tgt Ion:142 Resp: 29403
Ion Ratio Lower Upper
142 100
127 46.7 23.8 71.4
141 13.8 6.9 20.6



#12
Methyl Acetate
Concen: 41.864 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

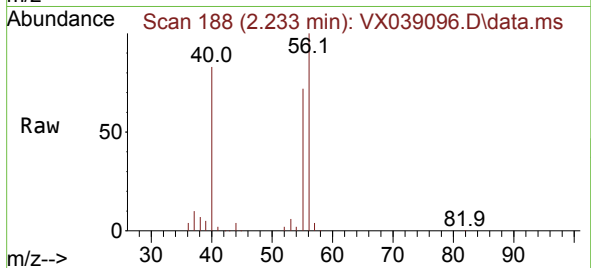
Tgt Ion: 43 Resp: 104306
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.6



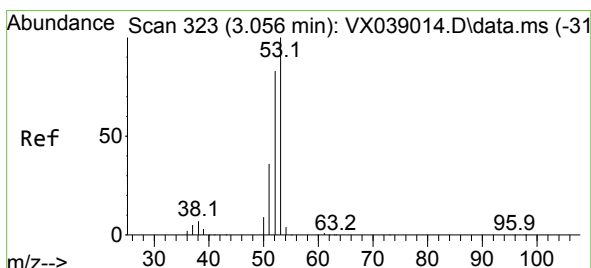
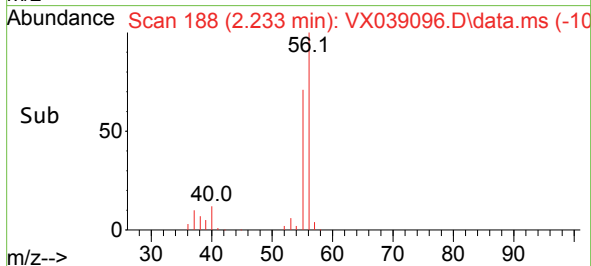
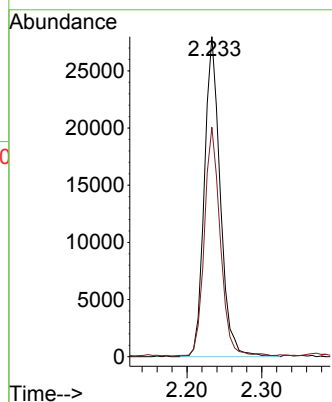


#13
Acrolein
Concen: 189.085 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

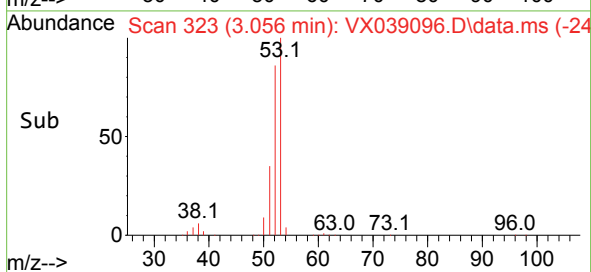
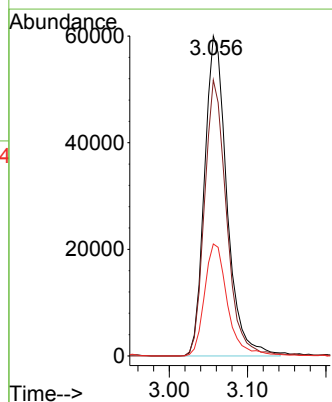
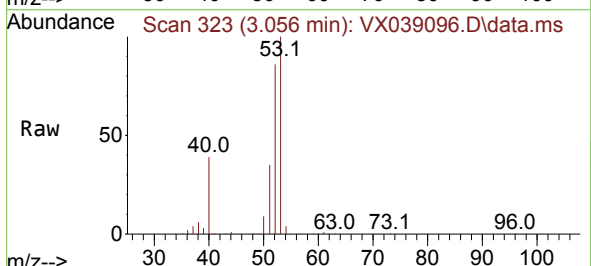


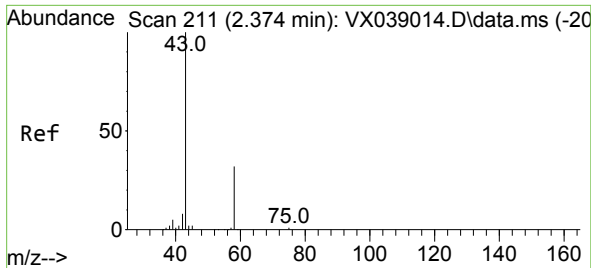
Tgt Ion: 56 Resp: 41271
Ion Ratio Lower Upper
56 100
55 71.7 57.2 85.8



#14
Acrylonitrile
Concen: 195.675 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 53 Resp: 119241
Ion Ratio Lower Upper
53 100
52 84.0 41.9 125.6
51 36.0 18.3 54.9

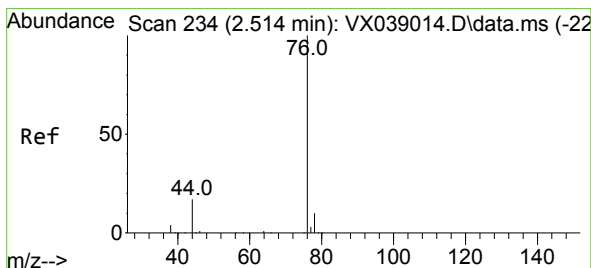
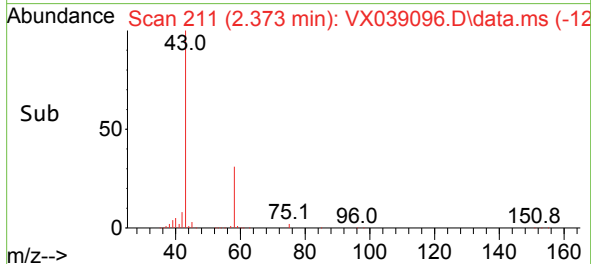
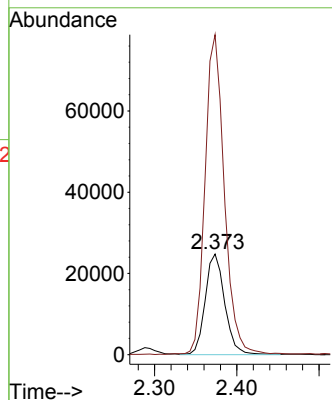
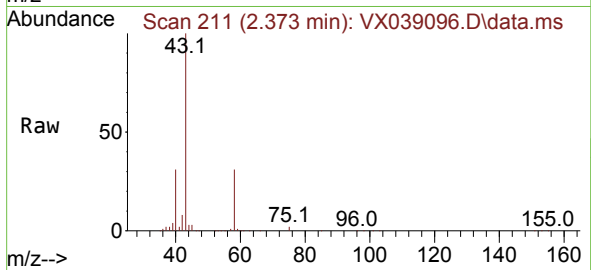




#15
Acetone
Concen: 184.549 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

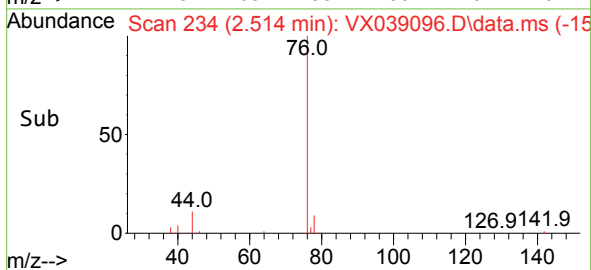
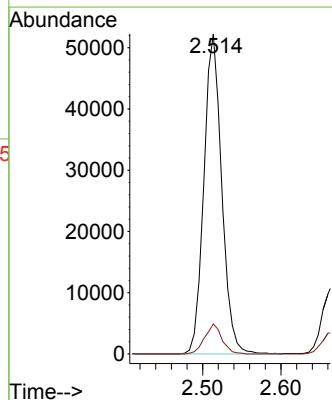
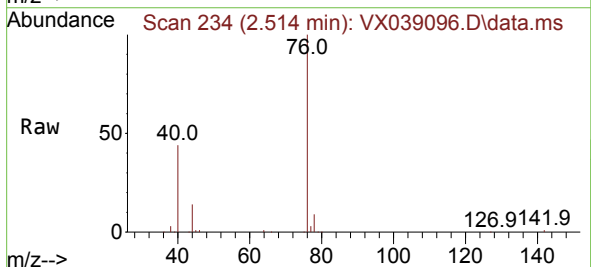
Instrument :
MSVOA_X
ClientSampleId :

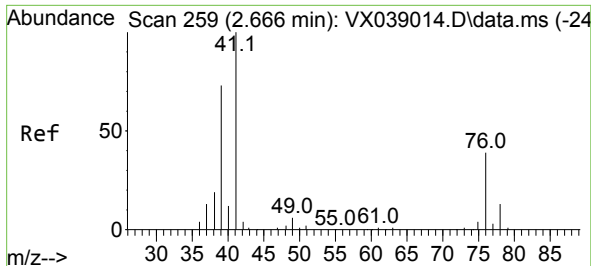
Tgt Ion: 58 Resp: 40879
Ion Ratio Lower Upper
58 100
43 318.2 249.9 374.9



#16
Carbon Disulfide
Concen: 34.136 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 76 Resp: 82589
Ion Ratio Lower Upper
76 100
78 9.4 8.0 12.0

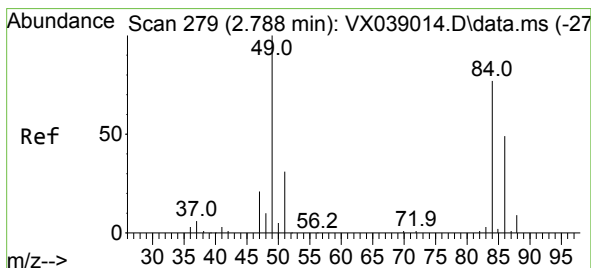
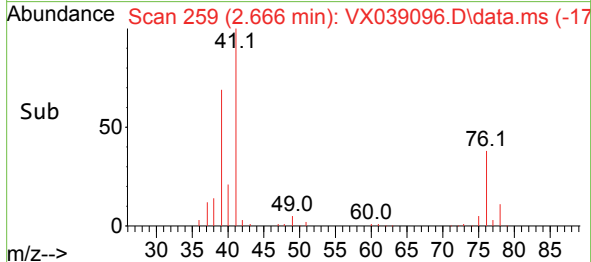
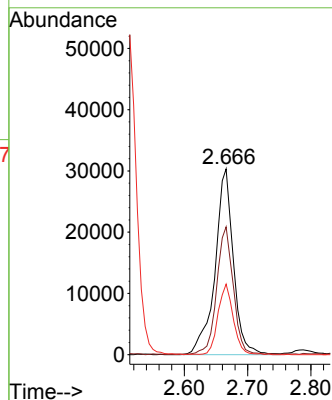
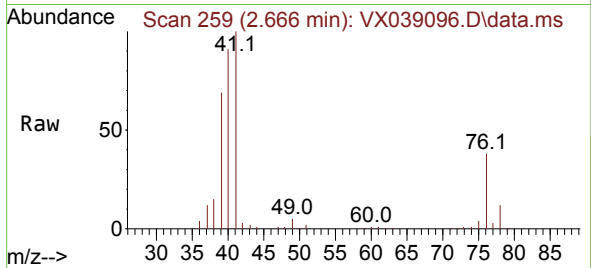




#17
 Allyl chloride
 Concen: 38.685 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

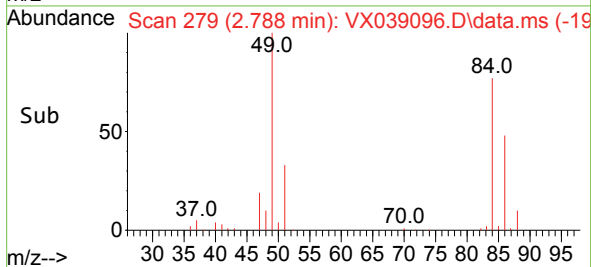
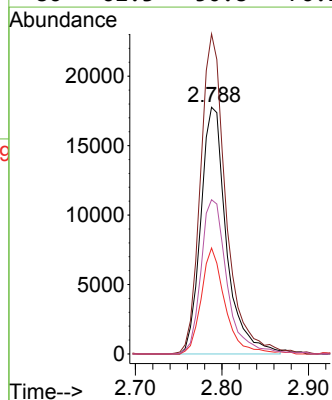
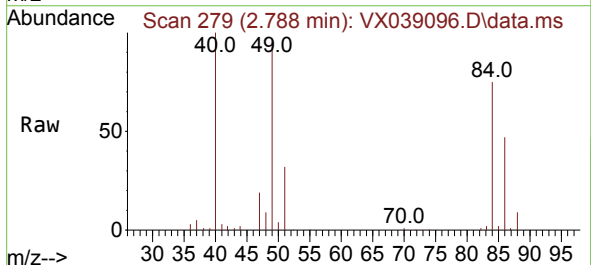
Instrument :
 MSVOA_X
 ClientSampleId :

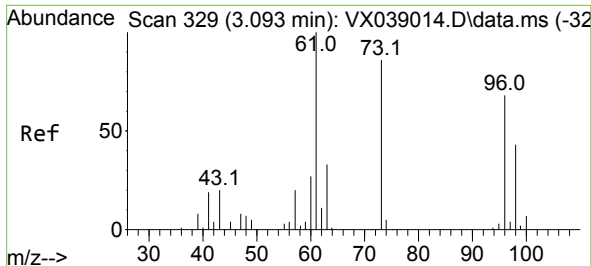
Tgt Ion:	41	Resp:	61349
Ion	Ratio	Lower	Upper
41	100		
39	68.6	36.5	109.5
76	38.0	19.7	59.0



#18
 Methylene Chloride
 Concen: 38.638 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Tgt Ion:	84	Resp:	36588
Ion	Ratio	Lower	Upper
84	100		
49	128.9	103.8	155.8
51	42.9	31.8	47.6
86	62.3	50.8	76.2

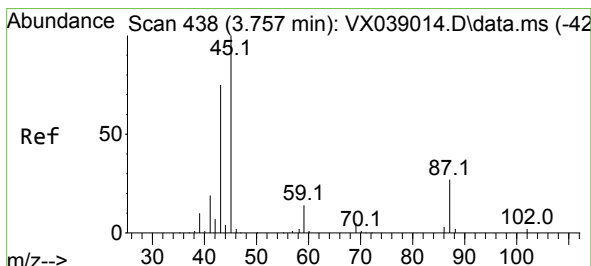
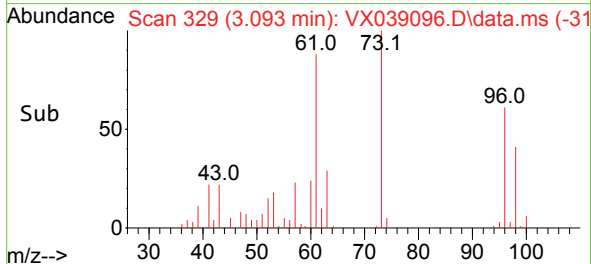
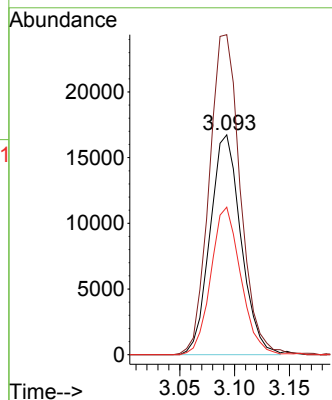
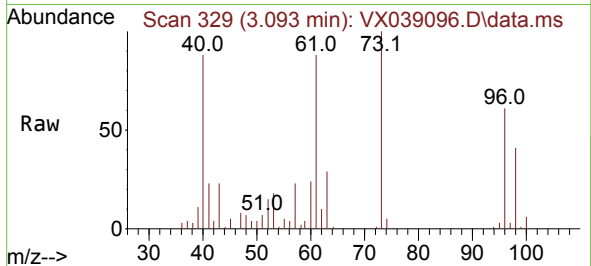




#19
trans-1,2-Dichloroethene
Concen: 36.389 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

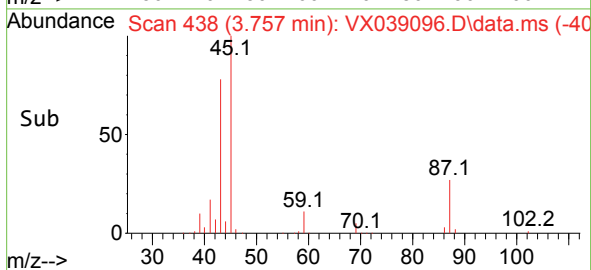
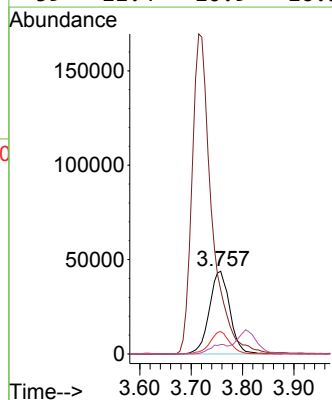
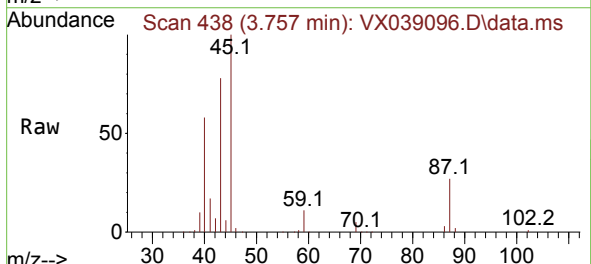
Instrument :
MSVOA_X
ClientSampleId :

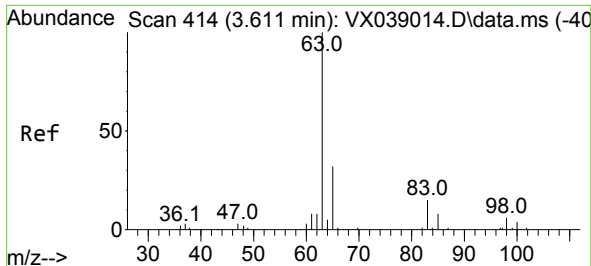
Tgt Ion: 96 Resp: 32878
Ion Ratio Lower Upper
96 100
61 144.9 117.9 176.9
98 67.1 51.0 76.6



#20
Diisopropyl ether
Concen: 40.149 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 45 Resp: 121168
Ion Ratio Lower Upper
45 100
43 76.0 67.7 101.5
87 27.0 21.5 32.3
59 11.4 10.9 16.3





#21

1,1-Dichloroethane

Concen: 38.045 ug/l

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX039096.D

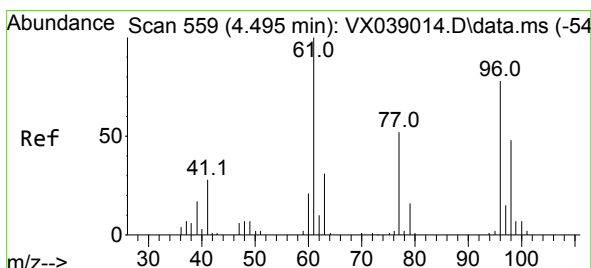
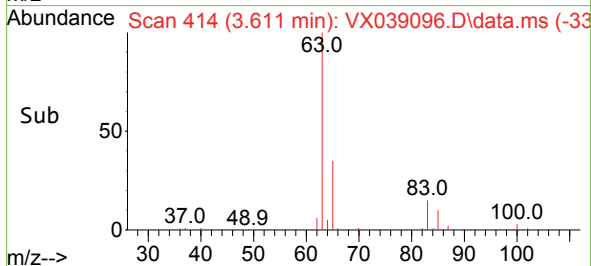
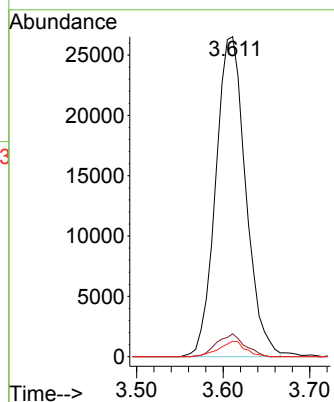
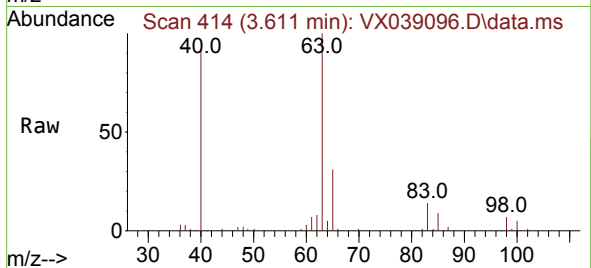
Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	63838
Ion	Ratio	Lower	Upper
63	100		
98	7.1	2.9	8.8
100	4.8	2.0	5.8



#22

cis-1,2-Dichloroethene

Concen: 37.152 ug/l

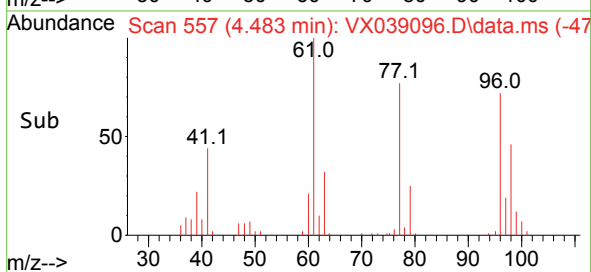
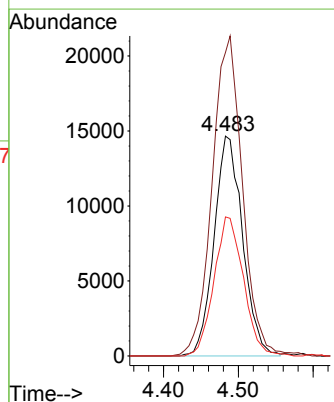
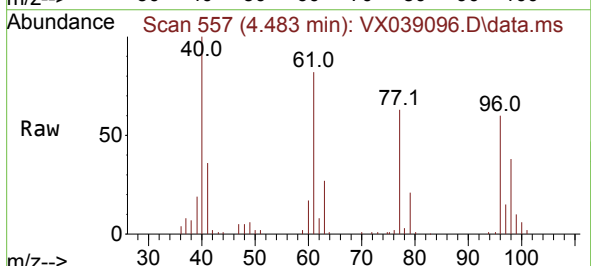
RT: 4.483 min Scan# 557

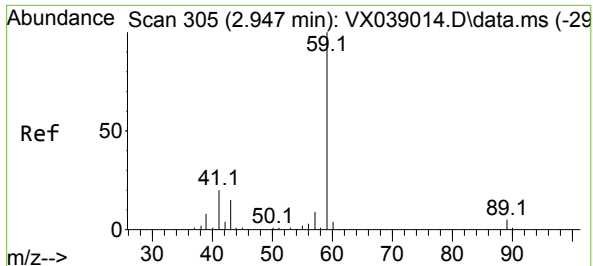
Delta R.T. -0.012 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion:	96	Resp:	38901
Ion	Ratio	Lower	Upper
96	100		
61	154.4	119.8	179.6
98	65.3	50.9	76.3

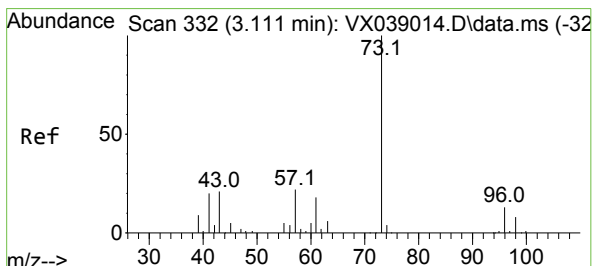
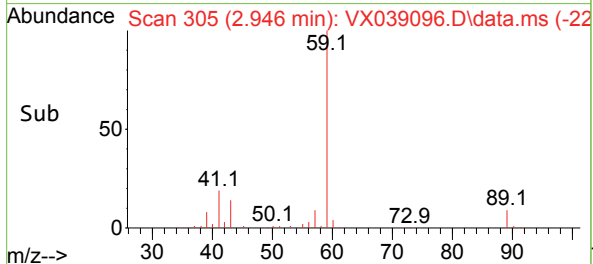
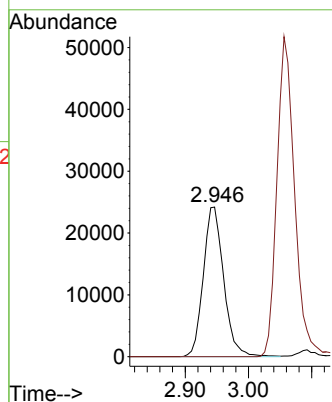
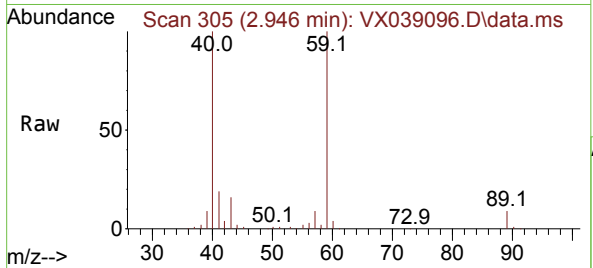




#23
tert-Butyl Alcohol
Concen: 160.949 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

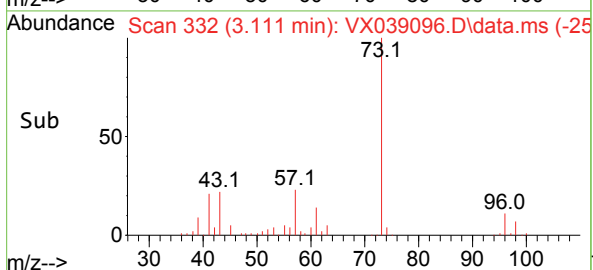
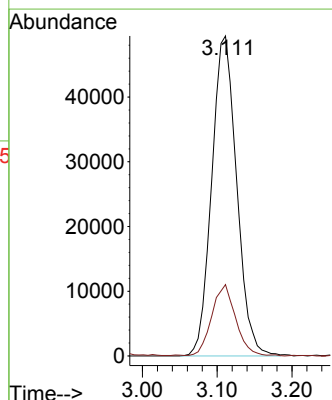
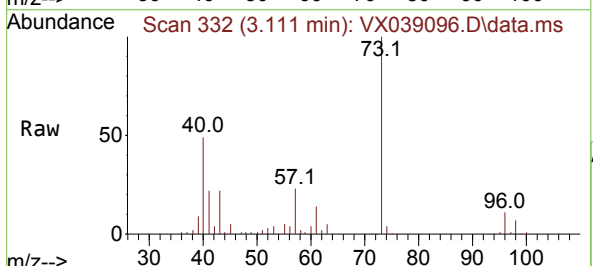
Instrument :
MSVOA_X
ClientSampleId :

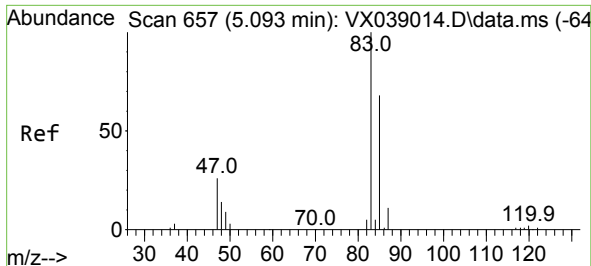
Tgt Ion: 59 Resp: 54297
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 39.025 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 73 Resp: 114844
Ion Ratio Lower Upper
73 100
43 21.4 17.0 25.6

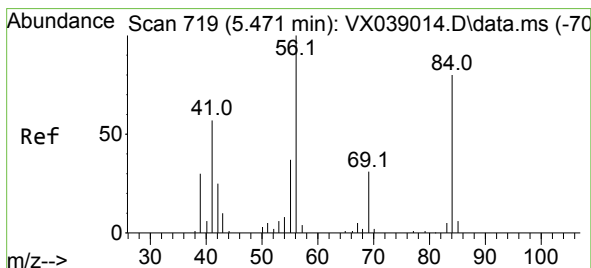
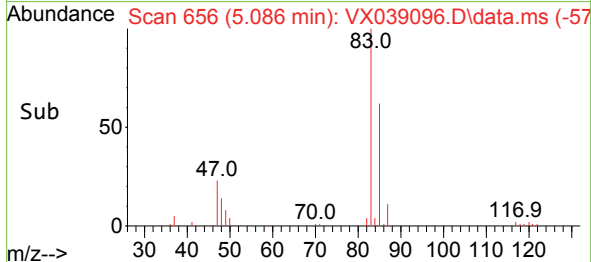
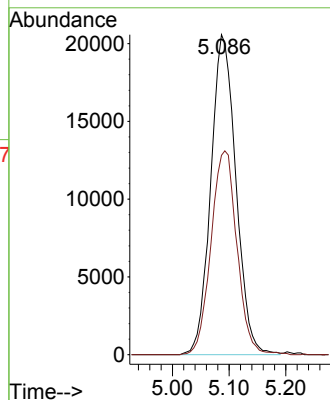
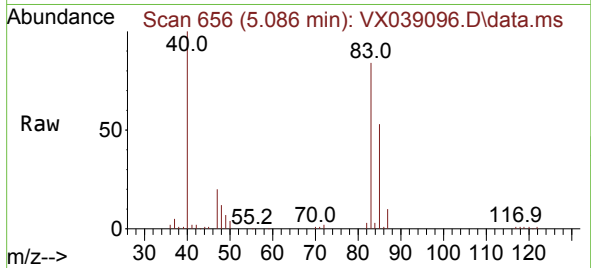




#25
Chloroform
Concen: 37.601 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

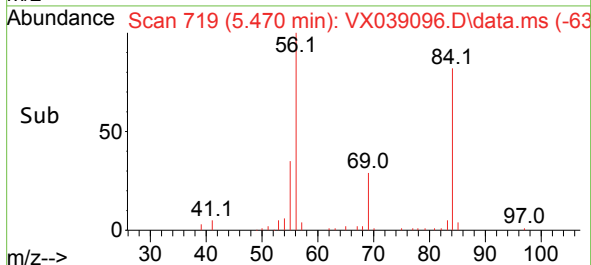
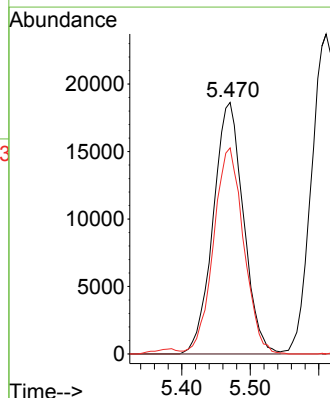
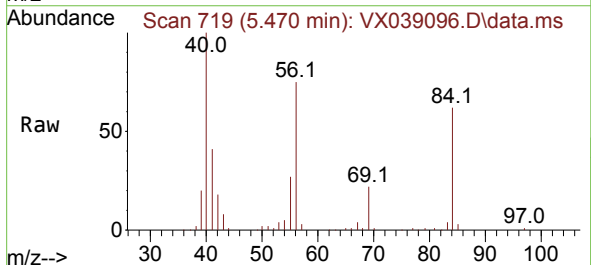
Instrument :
MSVOA_X
ClientSampleId :

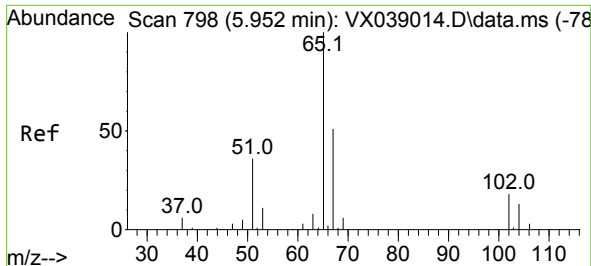
Tgt Ion: 83 Resp: 63324
Ion Ratio Lower Upper
83 100
85 62.3 54.6 81.8



#26
Cyclohexane
Concen: 37.708 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 56 Resp: 57267
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 81.7 67.2 100.8

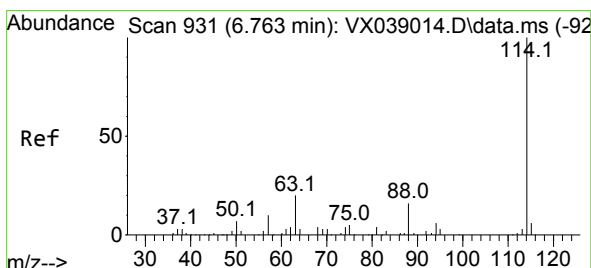
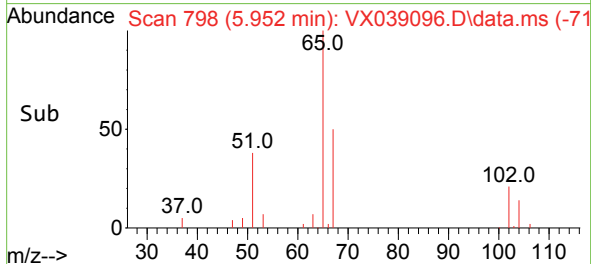
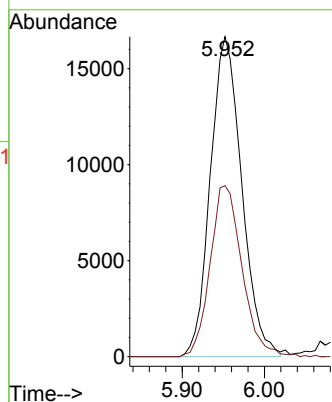
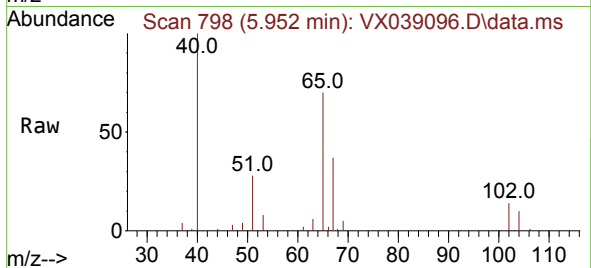




#27
 1,2-Dichloroethane-d4
 Concen: 55.042 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

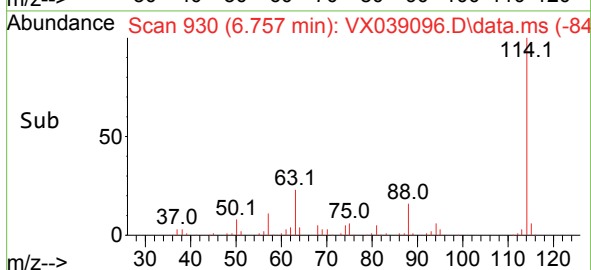
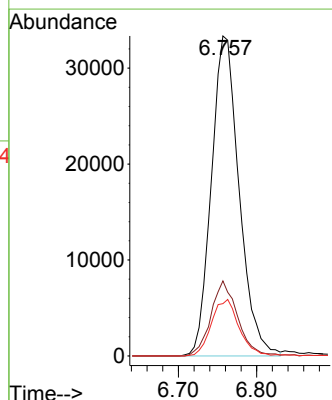
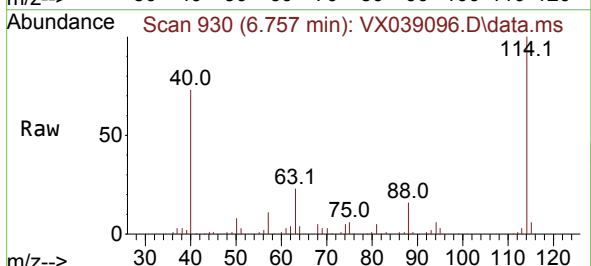
Instrument :
 MSVOA_X
 ClientSampleId :

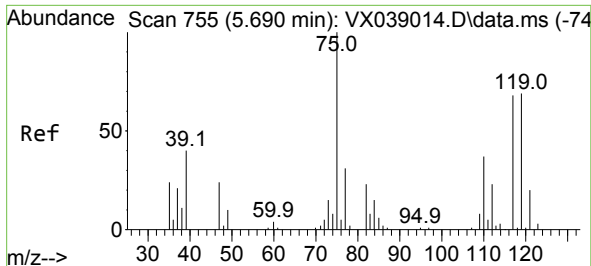
Tgt Ion: 65 Resp: 44224
 Ion Ratio Lower Upper
 65 100
 67 54.2 42.5 63.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Tgt Ion: 114 Resp: 82274
 Ion Ratio Lower Upper
 114 100
 63 22.5 17.0 25.4
 88 17.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.361 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

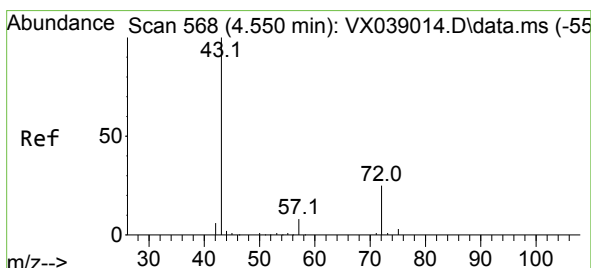
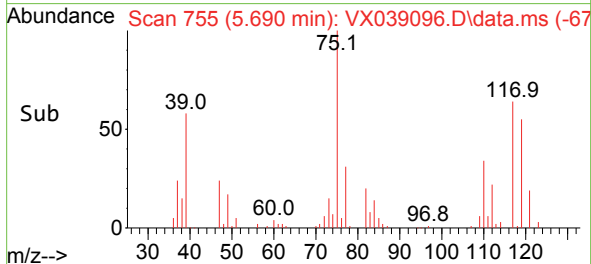
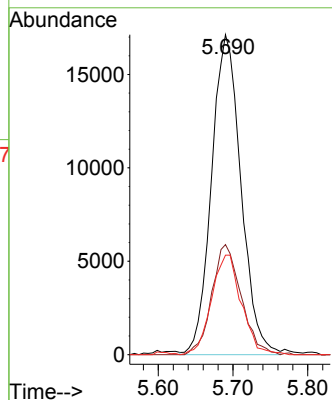
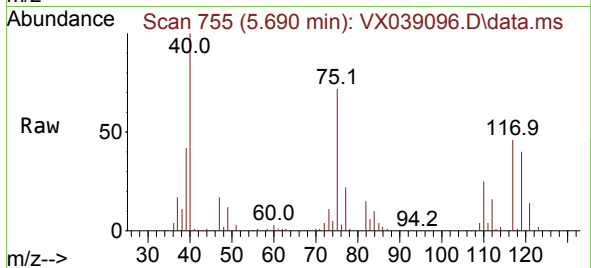
Tgt Ion: 75 Resp: 46959

Ion Ratio Lower Upper

75 100

110 34.2 0.0 71.2

77 31.7 0.0 62.6



#30

2-Butanone

Concen: 106.340 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

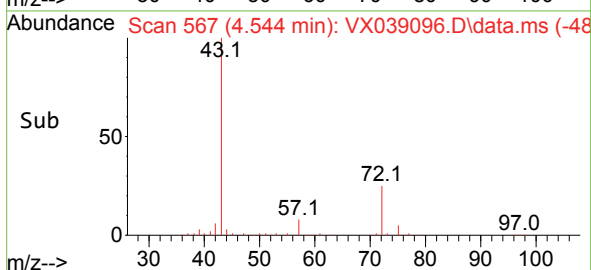
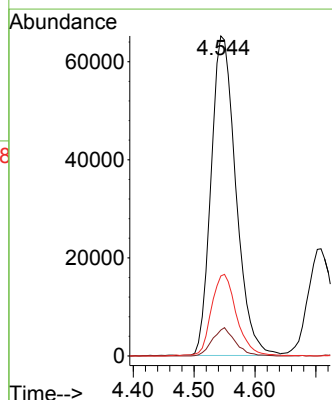
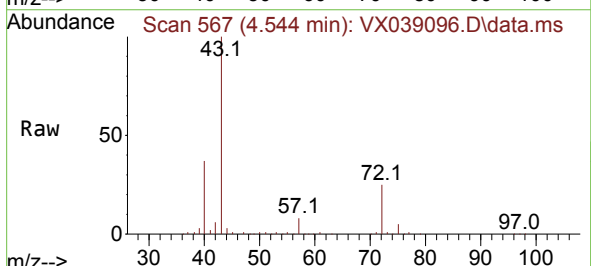
Tgt Ion: 43 Resp: 184656

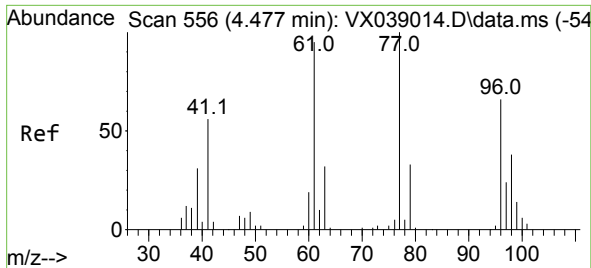
Ion Ratio Lower Upper

43 100

57 8.2 6.6 10.0

72 25.8 20.6 31.0

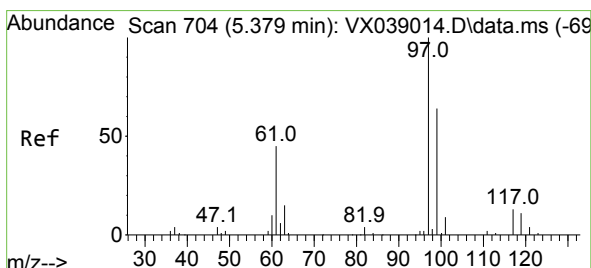
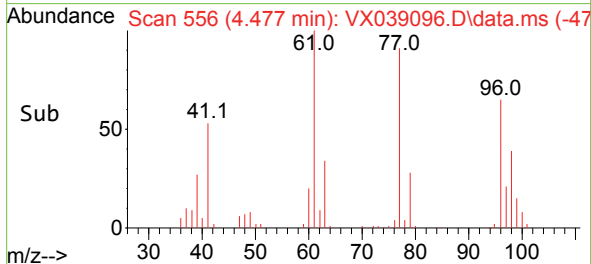
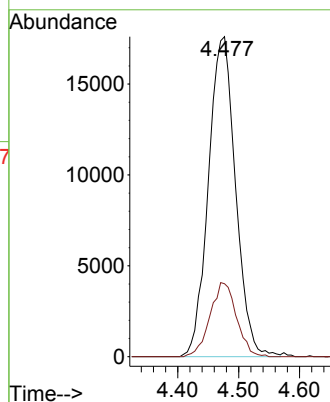
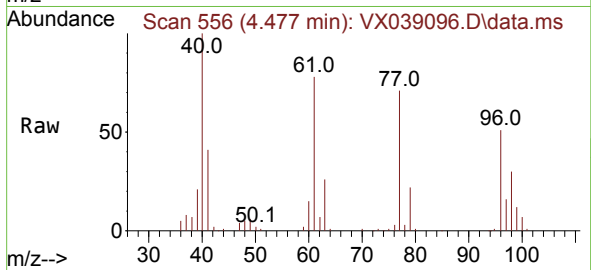




#31
2,2-Dichloropropane
Concen: 20.685 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

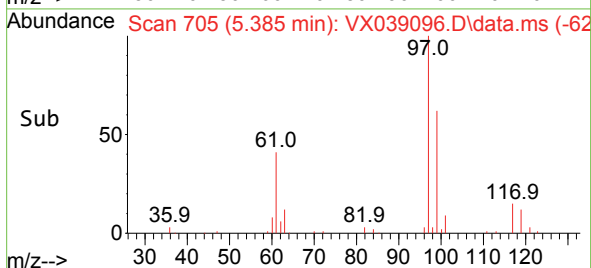
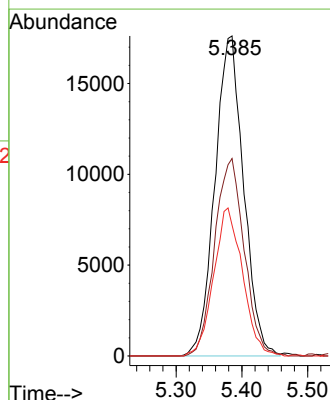
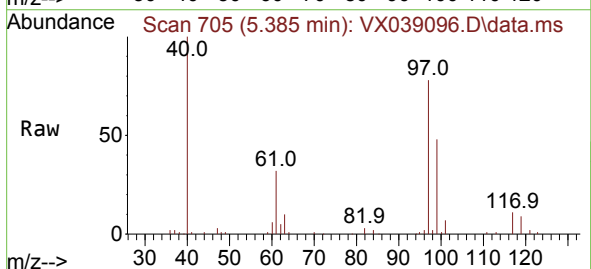
Instrument :
MSVOA_X
ClientSampleId :

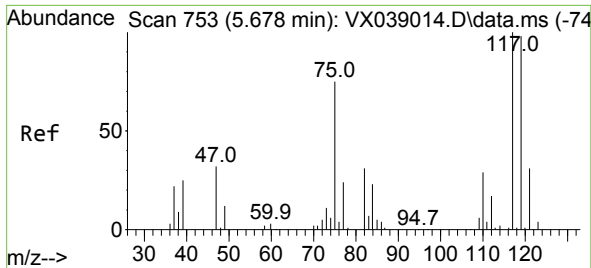
Tgt Ion: 77 Resp: 54547
Ion Ratio Lower Upper
77 100
97 22.5 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 20.074 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 97 Resp: 53511
Ion Ratio Lower Upper
97 100
99 63.4 52.6 79.0
61 46.6 36.9 55.3

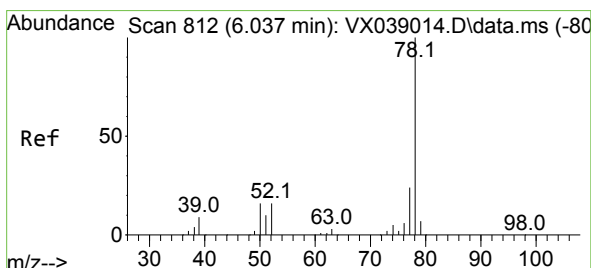
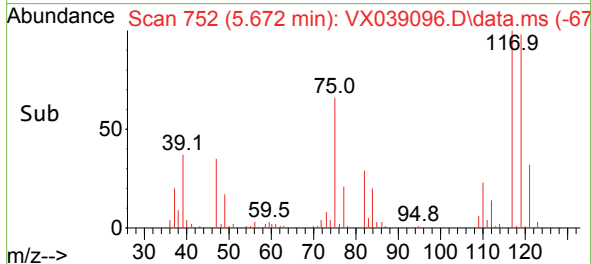
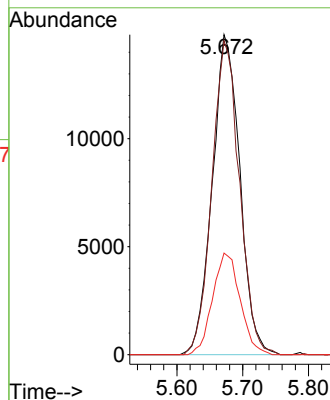
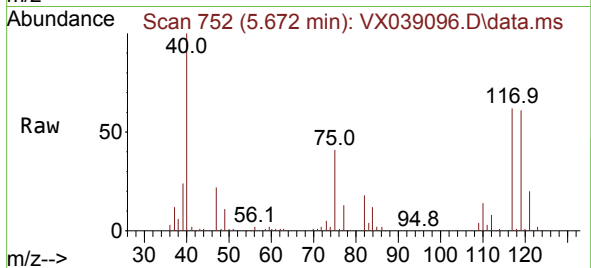




#33
Carbon Tetrachloride
Concen: 19.274 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

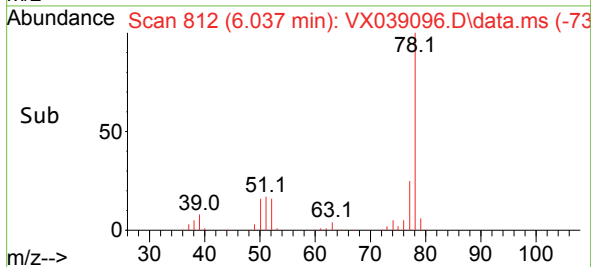
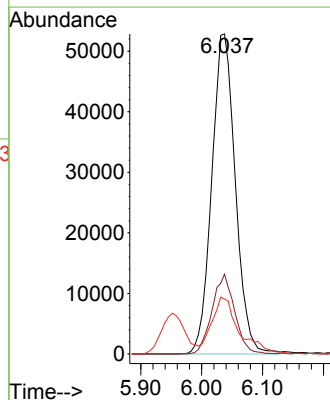
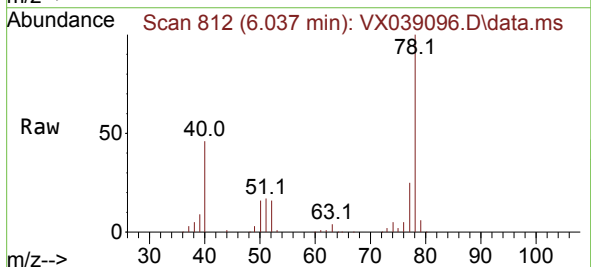
Instrument :
MSVOA_X
ClientSampleId :

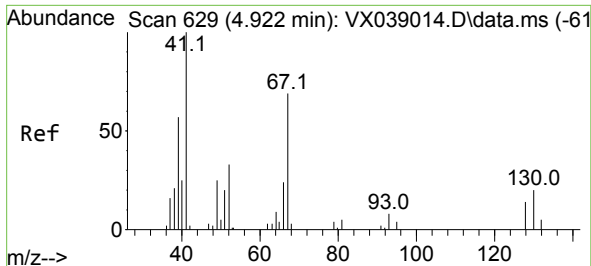
Tgt Ion:117 Resp: 43279
Ion Ratio Lower Upper
117 100
119 98.1 78.2 117.4
121 31.7 24.7 37.1



#34
Benzene
Concen: 21.170 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

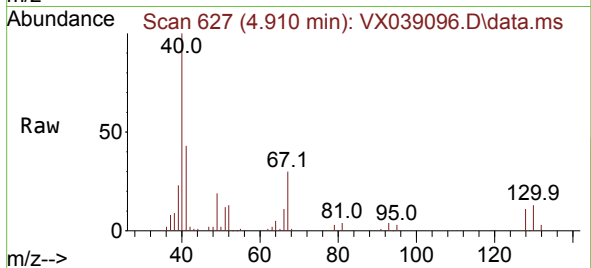
Tgt Ion: 78 Resp: 142230
Ion Ratio Lower Upper
78 100
77 25.0 19.3 28.9
51 16.5 14.4 21.6



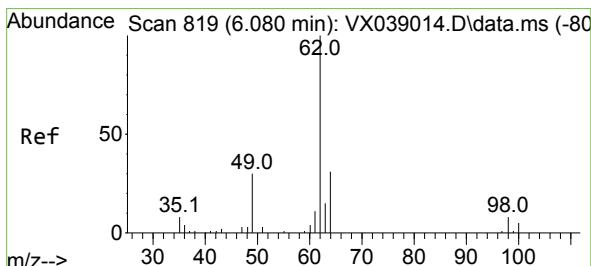
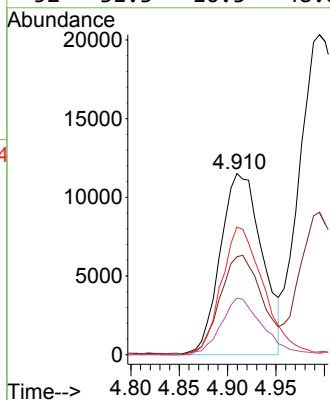
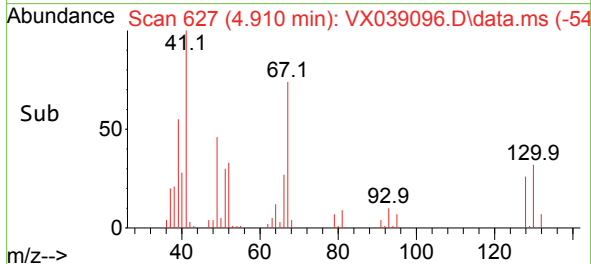


#35
Methacrylonitrile
Concen: 22.532 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

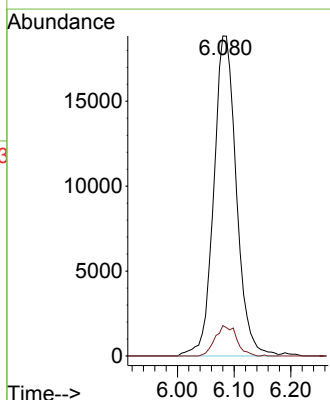
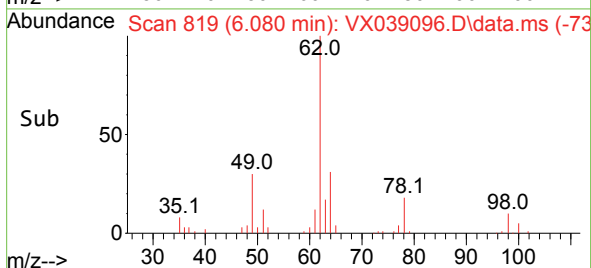
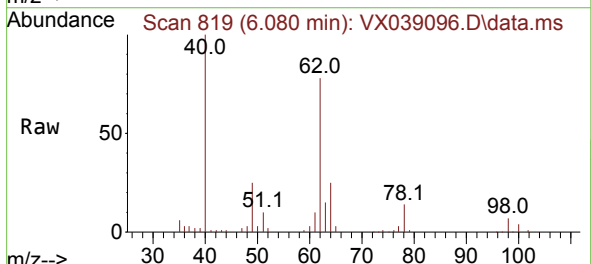


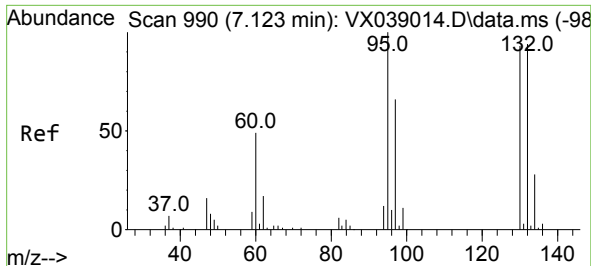
Tgt Ion:	41	Resp:	34657
Ion Ratio	Lower	Upper	
41	100		
39	53.3	28.2	84.7
67	70.4	34.5	103.5
52	31.3	16.3	48.8



#36
1,2-Dichloroethane
Concen: 21.179 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:	62	Resp:	52212
Ion Ratio	Lower	Upper	
62	100		
98	6.3	7.0	10.4#





#37

Trichloroethene

Concen: 20.332 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

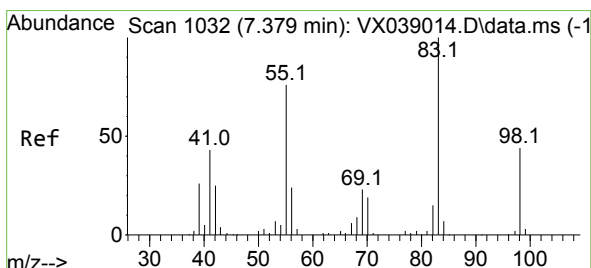
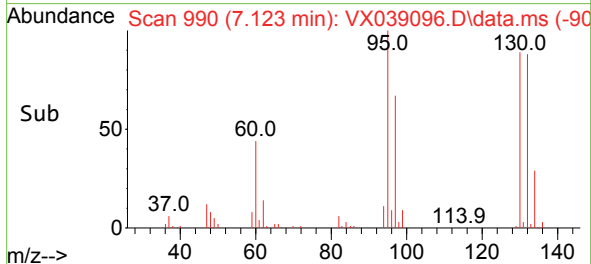
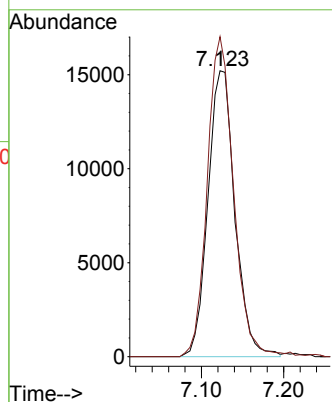
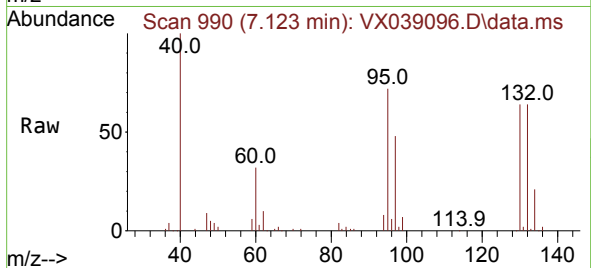
ClientSampleId :

Tgt Ion:130 Resp: 34671

Ion Ratio Lower Upper

130 100

95 111.9 85.8 128.8



#38

Methylcyclohexane

Concen: 20.614 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

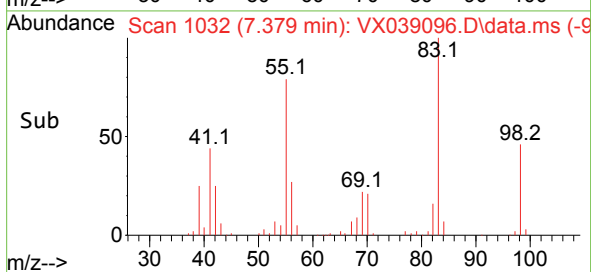
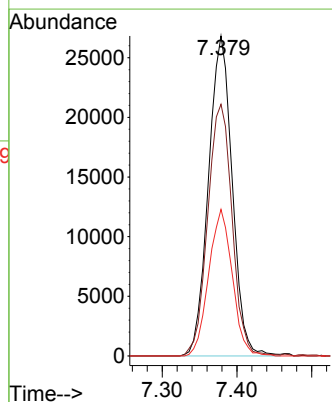
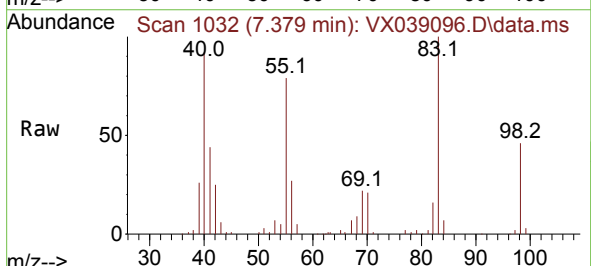
Tgt Ion: 83 Resp: 59238

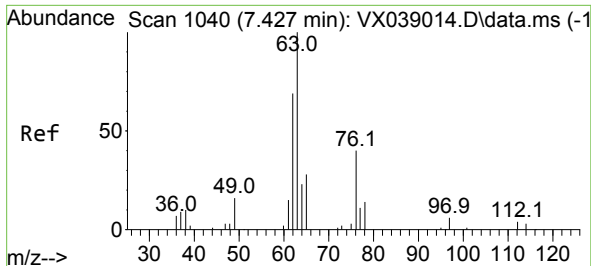
Ion Ratio Lower Upper

83 100

55 80.7 38.6 116.0

98 45.4 22.3 66.8





#39

1,2-Dichloropropane

Concen: 22.227 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

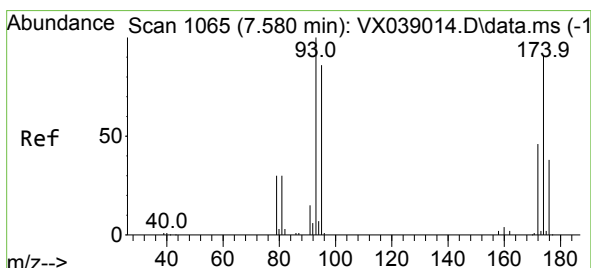
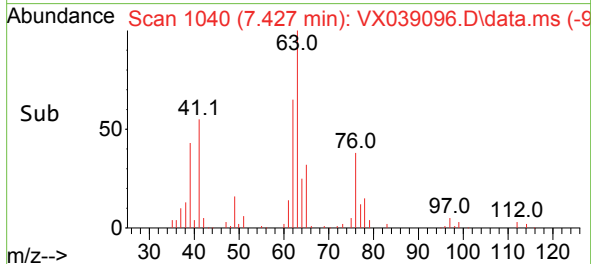
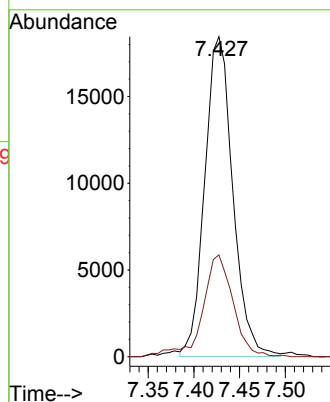
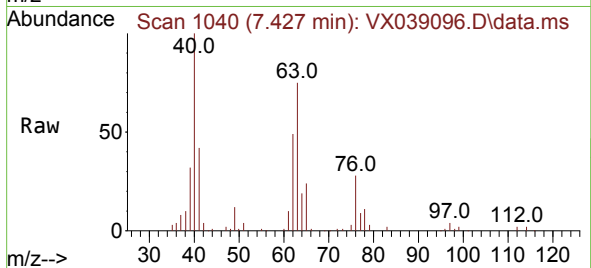
ClientSampleId :

Tgt Ion: 63 Resp: 39385

Ion Ratio Lower Upper

63 100

65 31.6 24.6 37.0



#40

Dibromomethane

Concen: 21.075 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

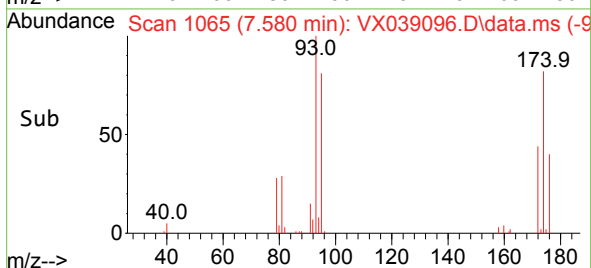
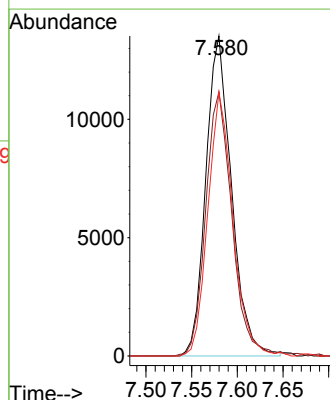
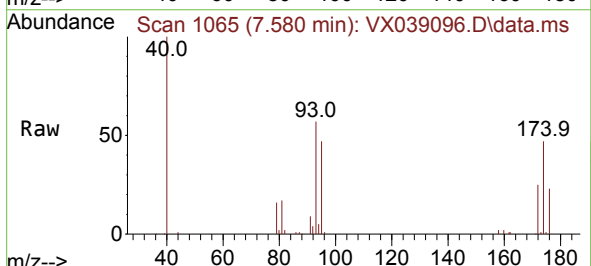
Tgt Ion: 93 Resp: 26384

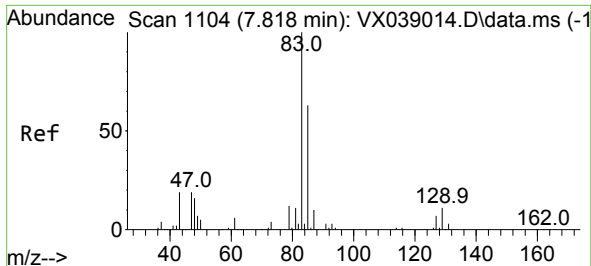
Ion Ratio Lower Upper

93 100

95 84.1 0.0 163.4

174 80.2 0.0 166.4

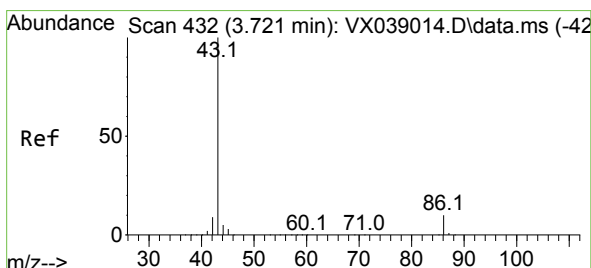
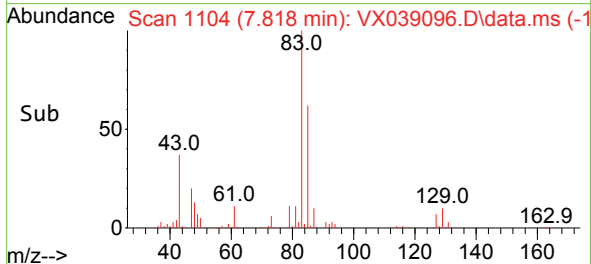
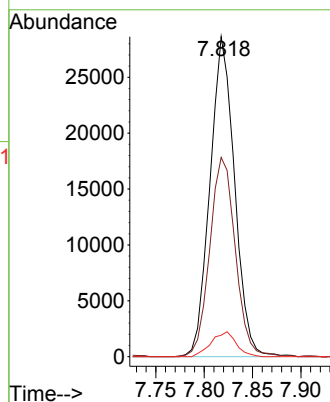
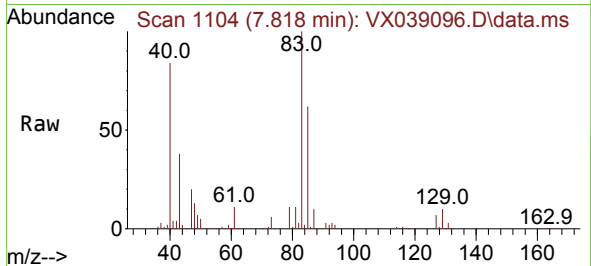




#41
Bromodichloromethane
Concen: 21.019 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

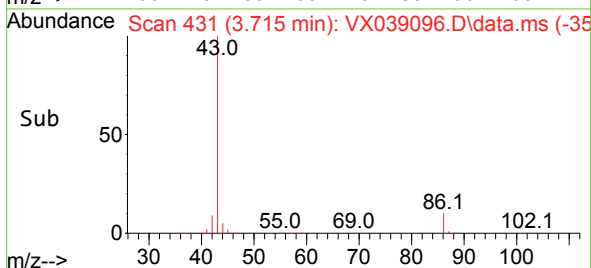
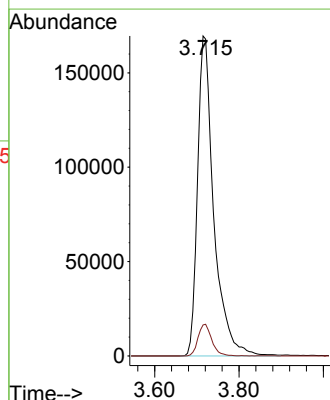
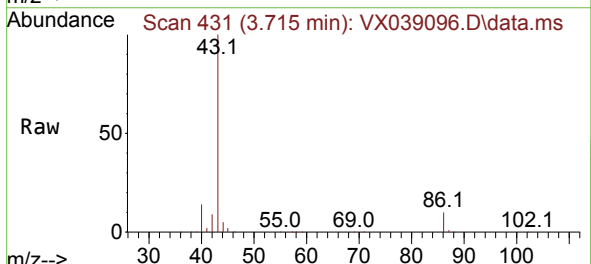
Instrument :
MSVOA_X
ClientSampleId :

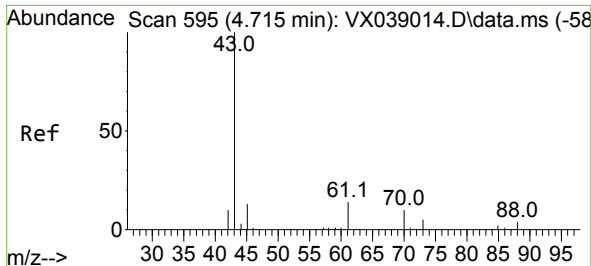
Tgt Ion: 83	Resp: 50554
Ion Ratio	Lower Upper
83 100	
85 61.9	50.8 76.2
127 6.7	5.9 8.9



#42
Vinyl Acetate
Concen: 109.991 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 43	Resp: 454914
Ion Ratio	Lower Upper
43 100	
86 8.4	6.7 10.1

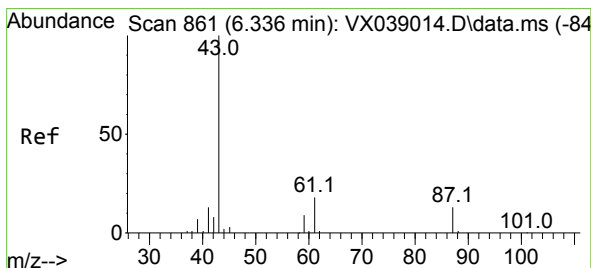
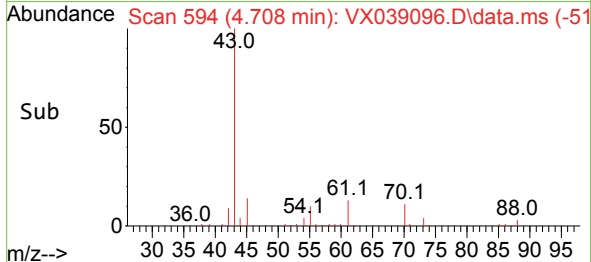
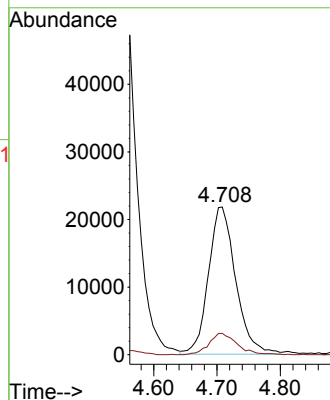
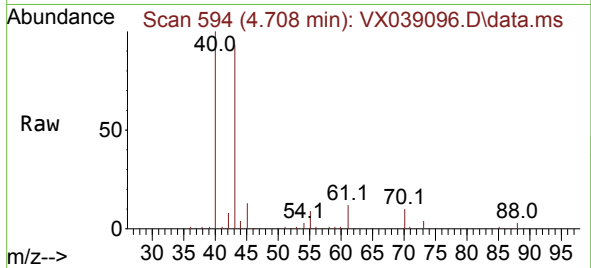




#43
Ethyl Acetate
Concen: 21.832 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

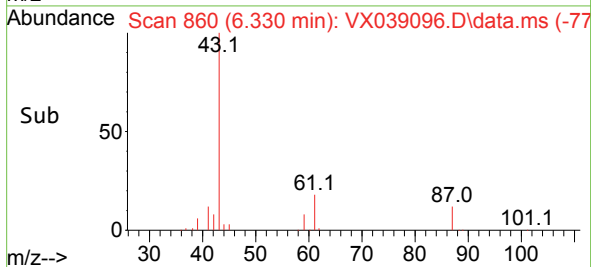
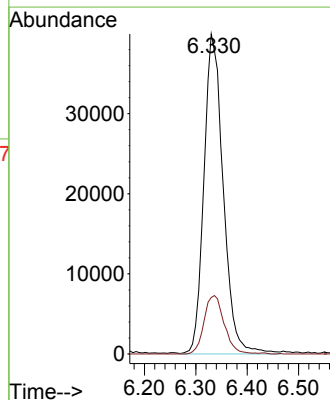
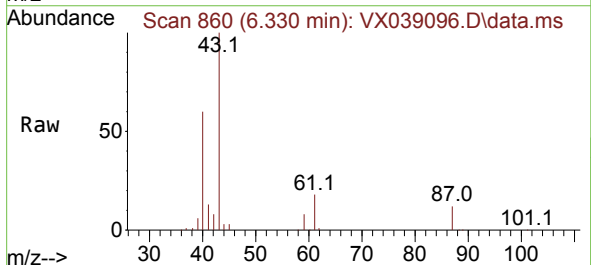
Instrument :
MSVOA_X
ClientSampleId :

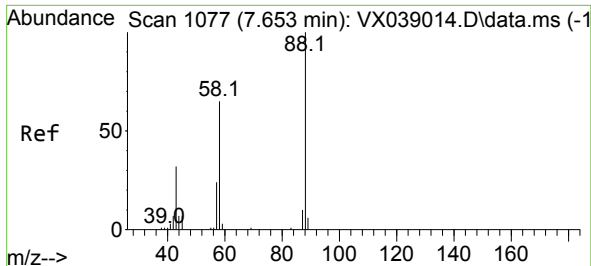
Tgt Ion: 43 Resp: 65221
Ion Ratio Lower Upper
43 100
45 15.0 11.8 17.8



#44
Isopropyl Acetate
Concen: 22.174 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

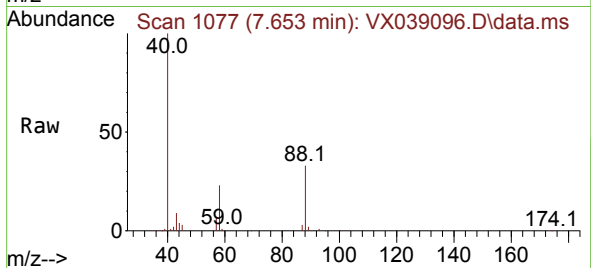
Tgt Ion: 43 Resp: 104426
Ion Ratio Lower Upper
43 100
61 19.0 15.6 23.4



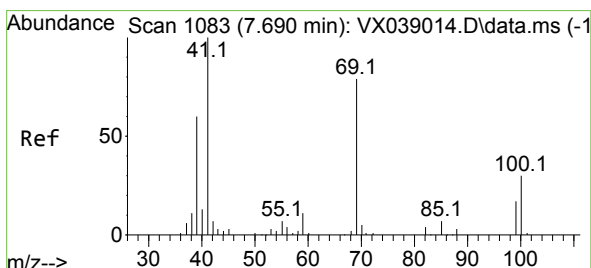
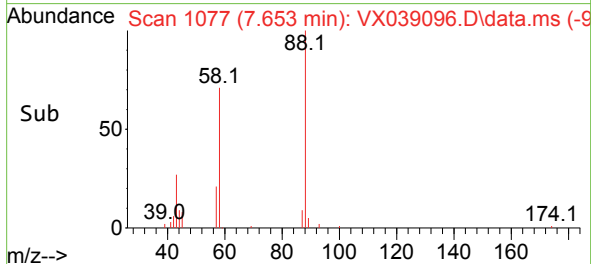
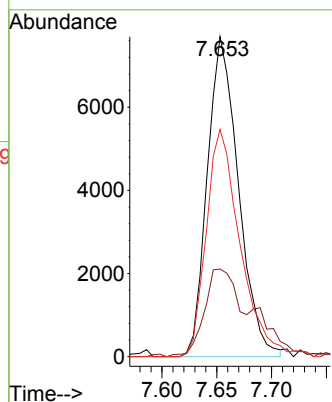


#45
1,4-Dioxane
Concen: 316.474 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

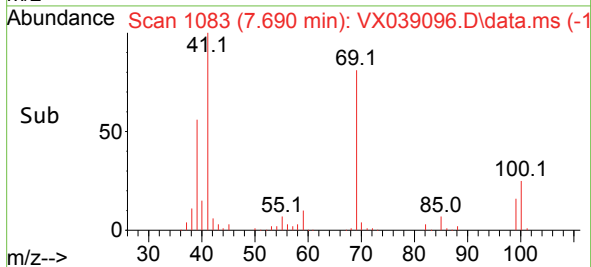
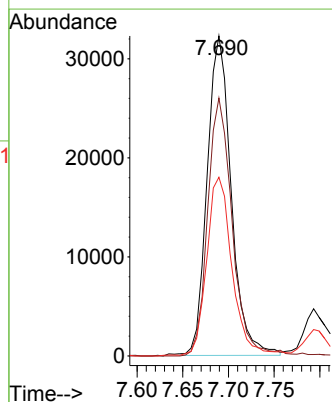
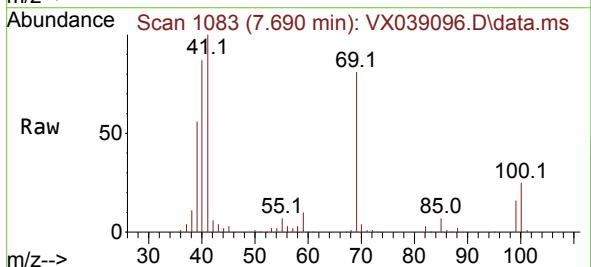


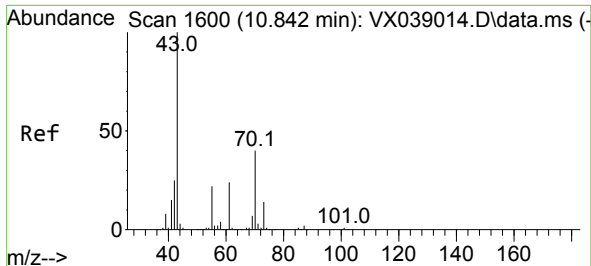
Tgt Ion: 88 Resp: 15215
Ion Ratio Lower Upper
88 100
43 28.6 28.1 42.1
58 76.5 57.7 86.5



#46
Methyl methacrylate
Concen: 21.918 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

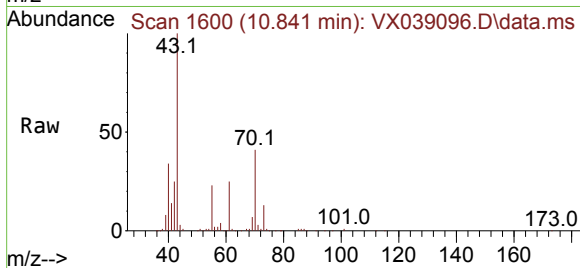
Tgt Ion: 41 Resp: 59016
Ion Ratio Lower Upper
41 100
69 81.2 39.6 118.8
39 56.0 30.1 90.3



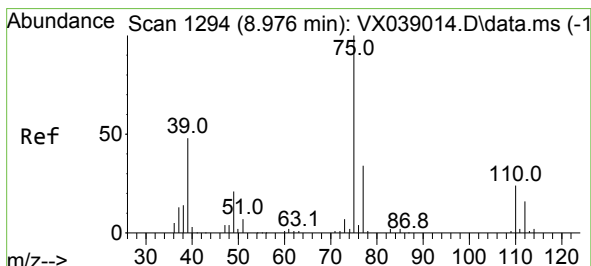
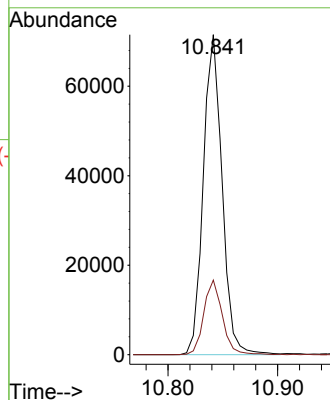
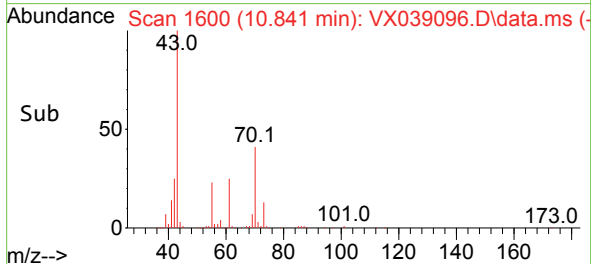


#47
n-amyl acetate
Concen: 21.367 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

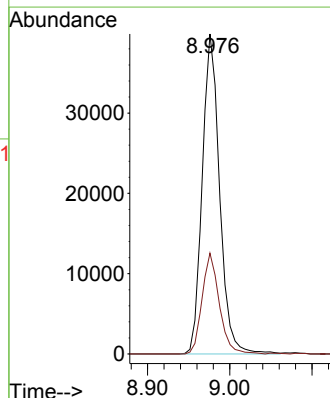
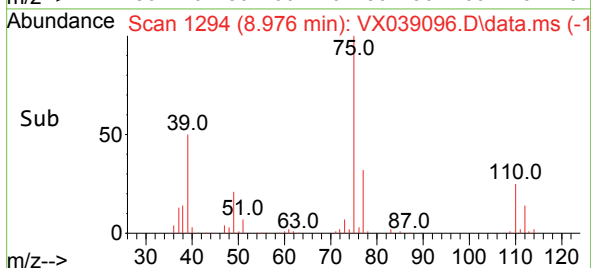
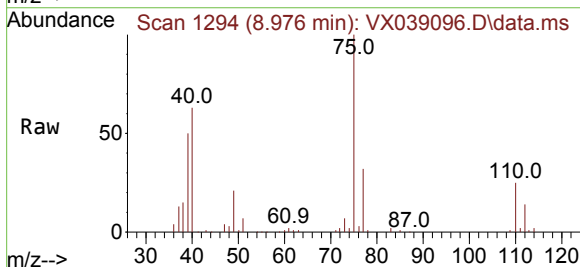


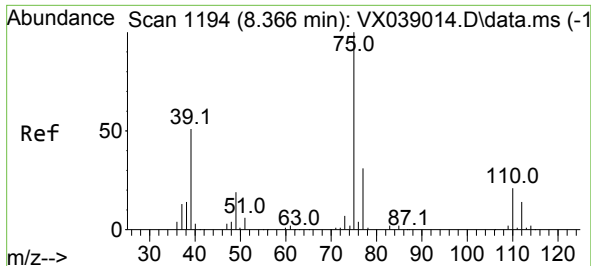
Tgt Ion: 43 Resp: 85171
Ion Ratio Lower Upper
43 100
55 23.1 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 20.973 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 75 Resp: 58491
Ion Ratio Lower Upper
75 100
77 31.5 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 21.846 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

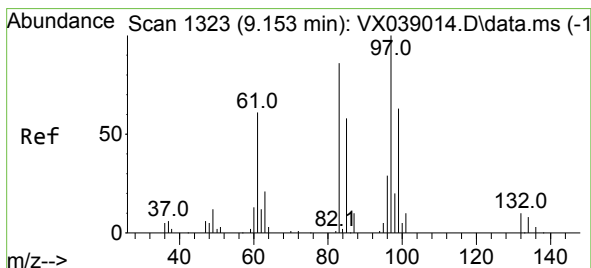
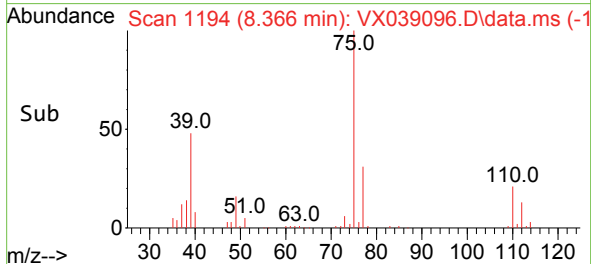
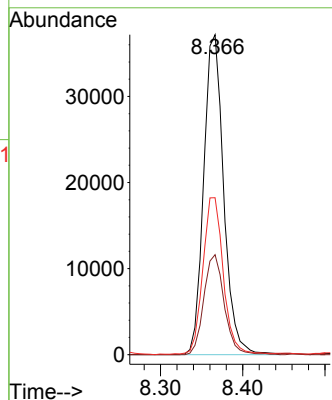
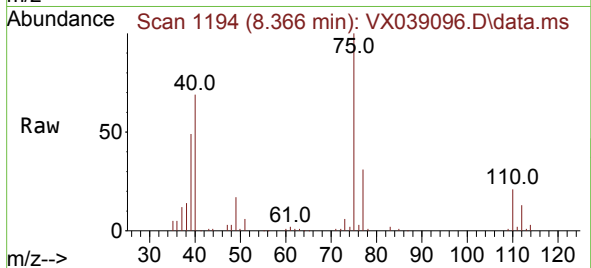
Tgt Ion: 75 Resp: 62851

Ion Ratio Lower Upper

75 100

77 31.3 24.4 36.6

39 48.8 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 22.023 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion: 97 Resp: 37454

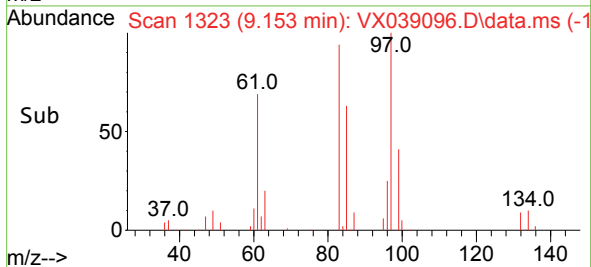
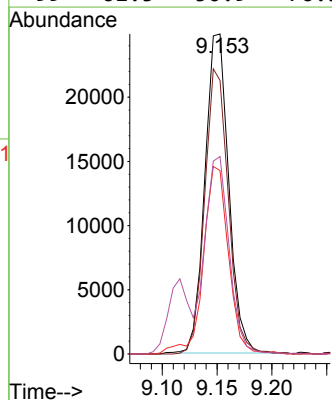
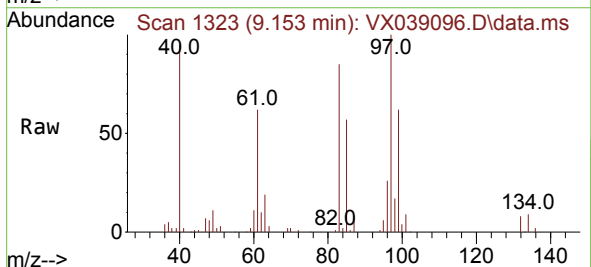
Ion Ratio Lower Upper

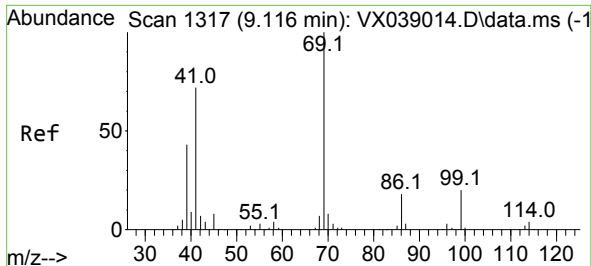
97 100

83 85.4 69.0 103.6

85 57.3 46.3 69.5

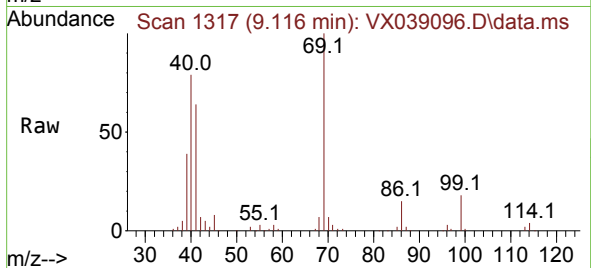
99 61.5 50.9 76.3



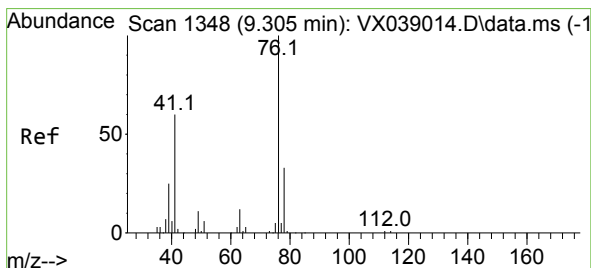
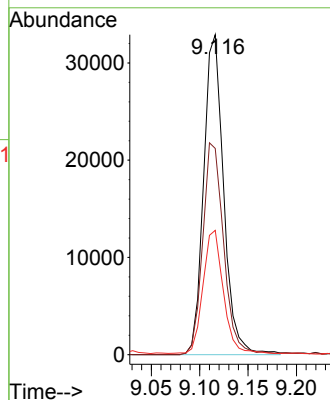
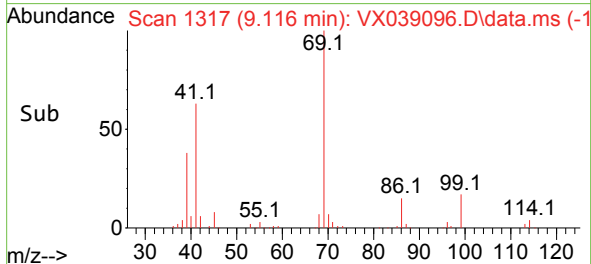


#51
Ethyl methacrylate
Concen: 22.332 ug/l
RT: 9.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

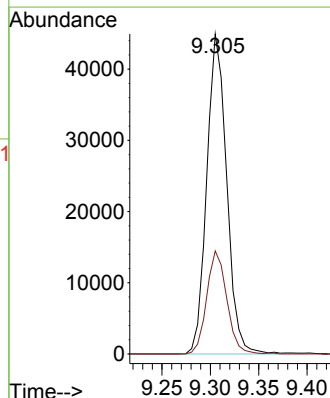
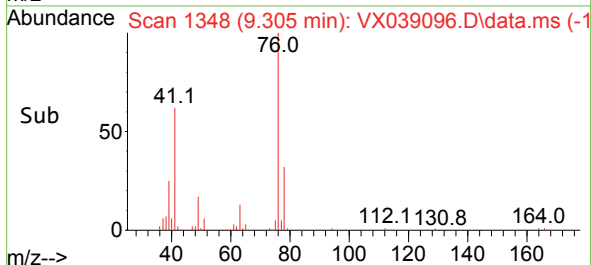
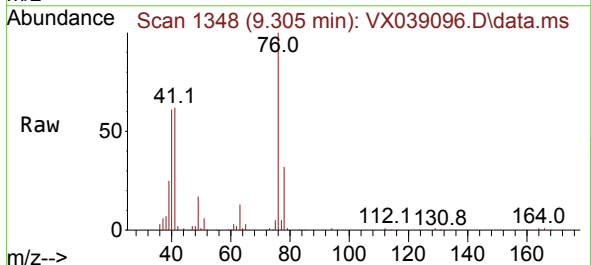


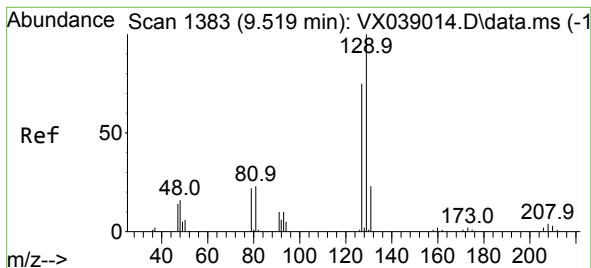
Tgt Ion: 69 Resp: 47541
Ion Ratio Lower Upper
69 100
41 64.5 36.2 108.6
39 38.5 21.1 63.4



#52
1,3-Dichloropropane
Concen: 22.132 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 76 Resp: 64540
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.0





#53

Dibromochloromethane

Concen: 20.374 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

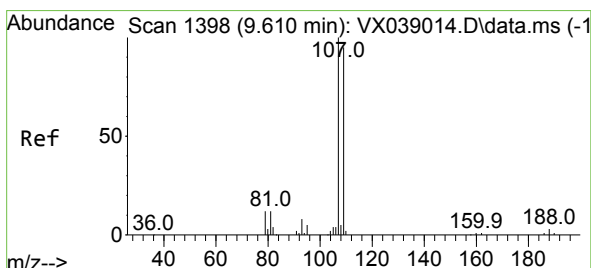
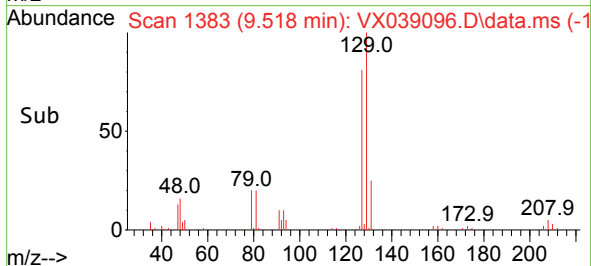
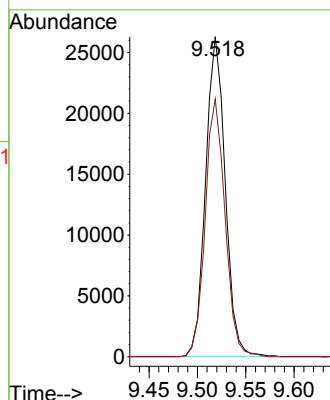
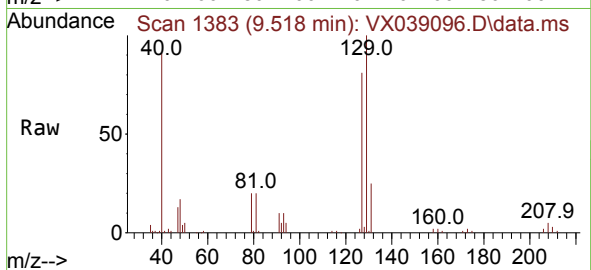
ClientSampleId :

Tgt Ion:129 Resp: 37212

Ion Ratio Lower Upper

129 100

127 81.5 38.3 114.9



#54

1,2-Dibromoethane

Concen: 21.348 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX039096.D

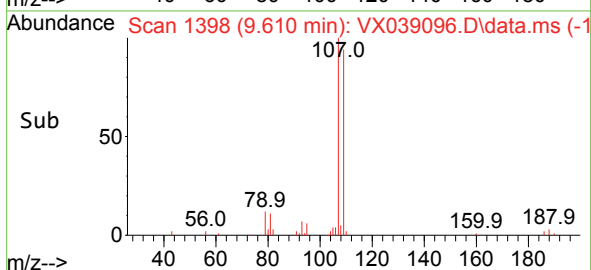
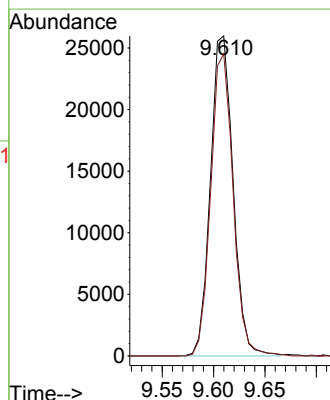
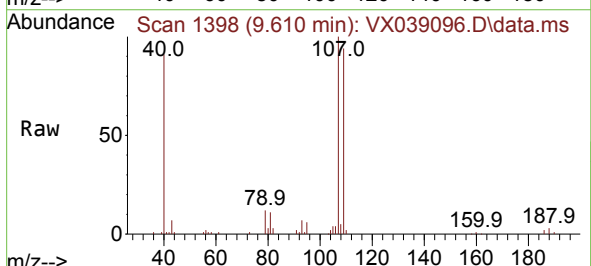
Acq: 08 Dec 2023 11:10

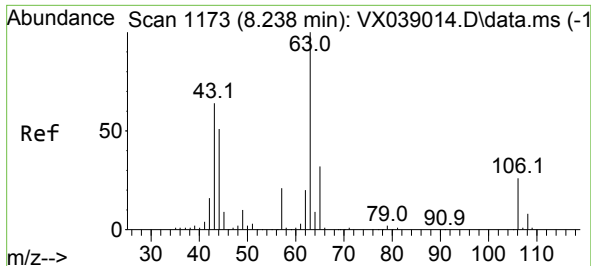
Tgt Ion:107 Resp: 39814

Ion Ratio Lower Upper

107 100

109 93.1 75.1 112.7

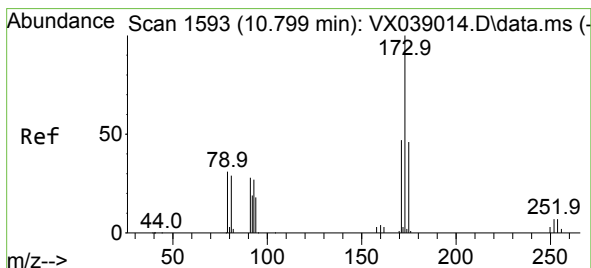
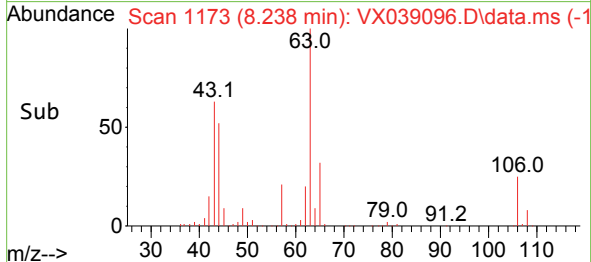
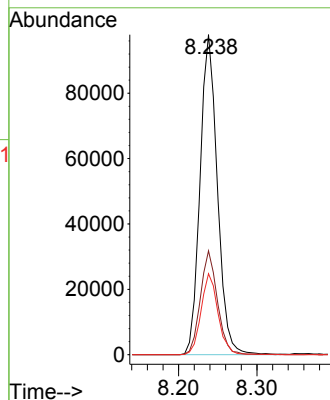
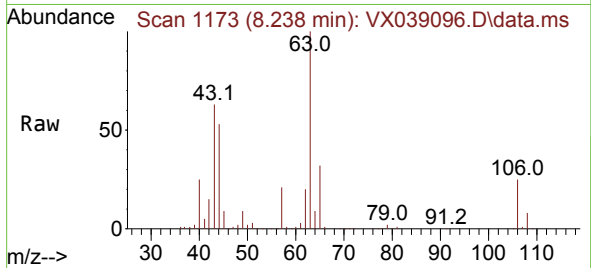




#55
2-Chloroethyl vinyl ether
Concen: 111.497 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

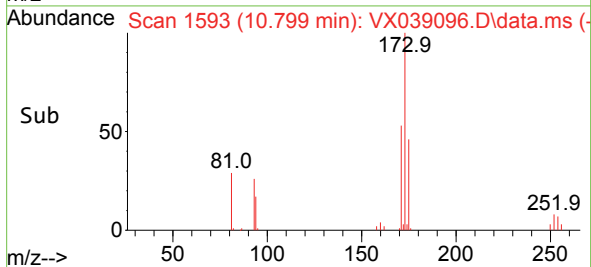
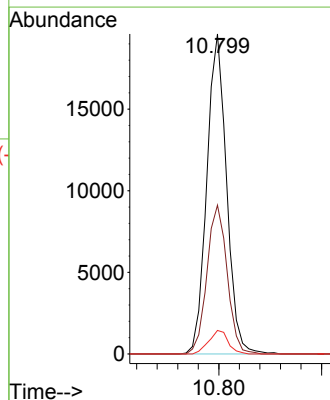
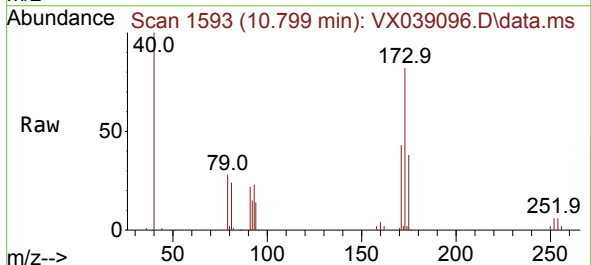
Instrument :
MSVOA_X
ClientSampleId :

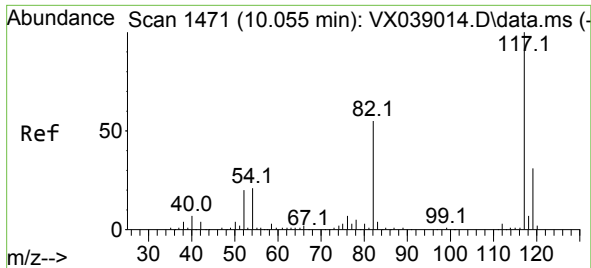
Tgt Ion: 63 Resp: 150451
Ion Ratio Lower Upper
63 100
65 31.9 25.8 38.6
106 24.7 20.6 31.0



#56
Bromoform
Concen: 19.845 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:173 Resp: 26160
Ion Ratio Lower Upper
173 100
175 47.5 37.6 56.4
254 7.2 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

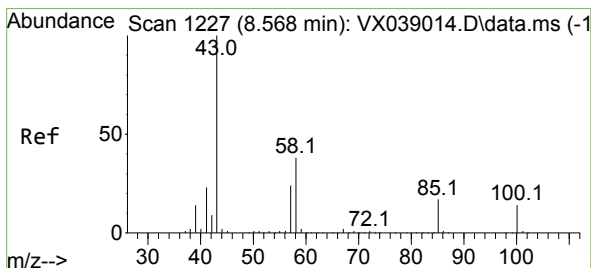
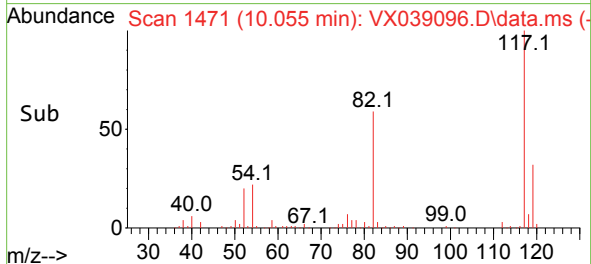
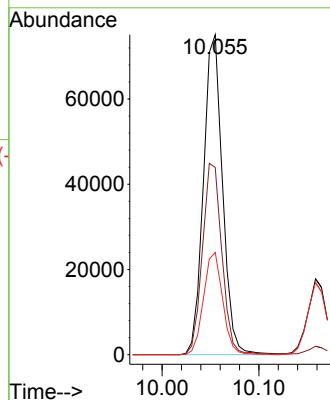
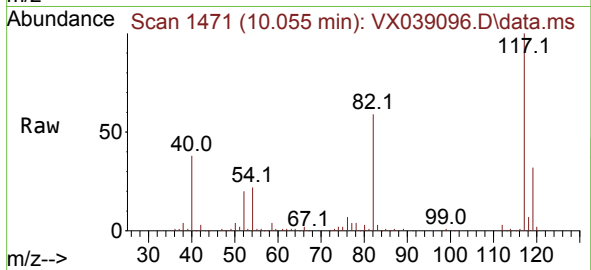
Tgt Ion:117 Resp: 103220

Ion Ratio Lower Upper

117 100

82 60.8 47.0 70.6

119 32.0 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 112.064 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

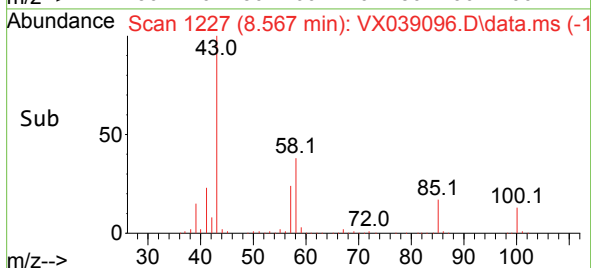
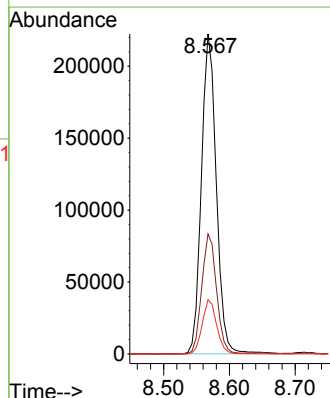
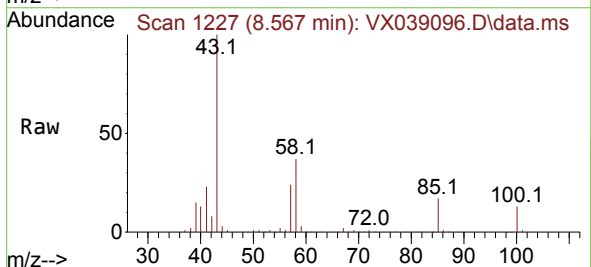
Tgt Ion: 43 Resp: 350773

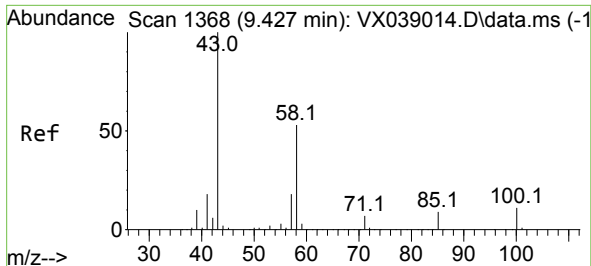
Ion Ratio Lower Upper

43 100

58 37.2 30.1 45.1

85 16.5 13.9 20.9

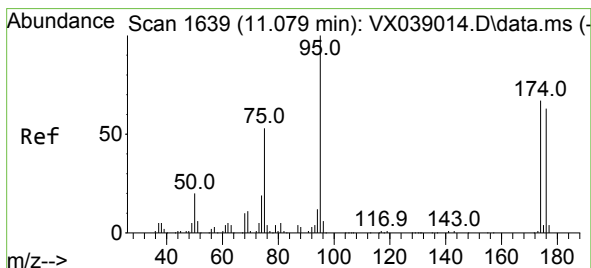
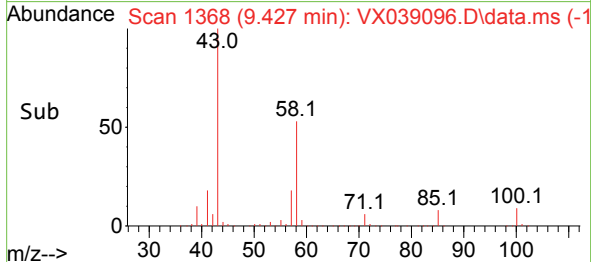
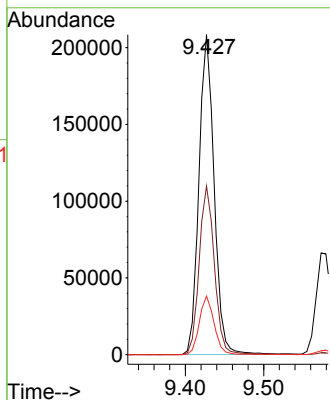
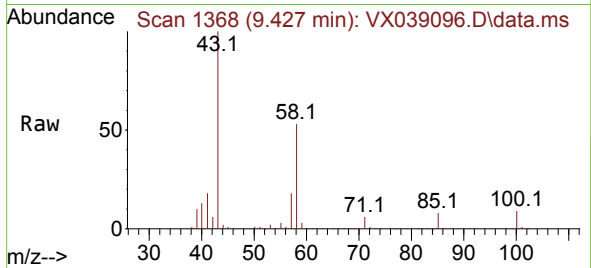




#59
2-Hexanone
Concen: 109.175 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

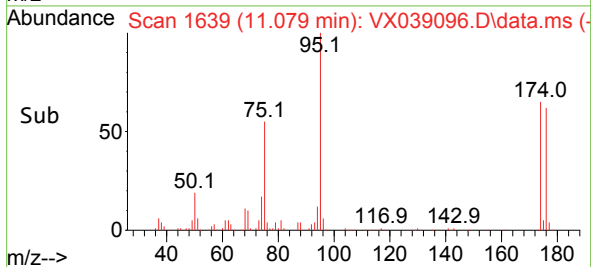
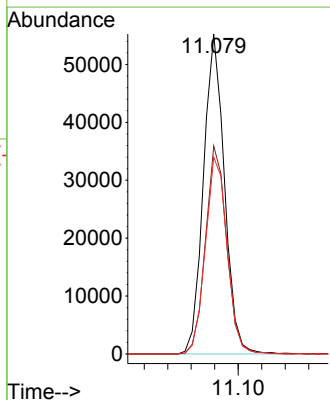
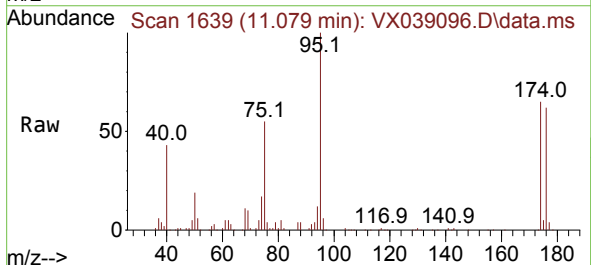
Instrument :
MSVOA_X
ClientSampleId :

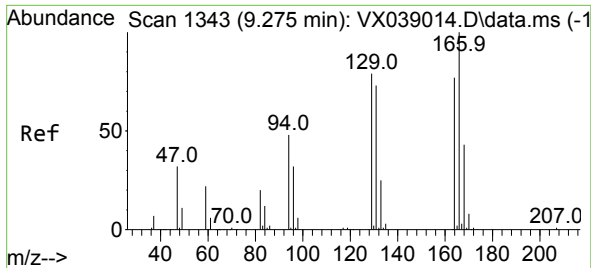
Tgt Ion: 43 Resp: 280506
Ion Ratio Lower Upper
43 100
58 53.2 42.7 64.1
57 17.8 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 30.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

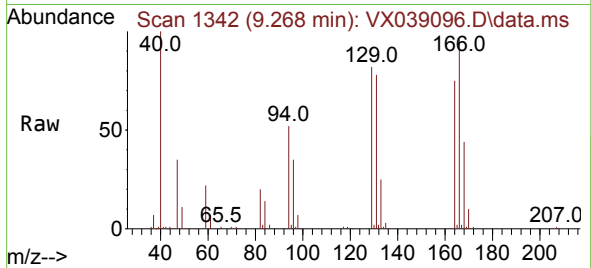
Tgt Ion: 95 Resp: 68492
Ion Ratio Lower Upper
95 100
174 65.6 55.4 83.2
176 63.8 52.6 78.8



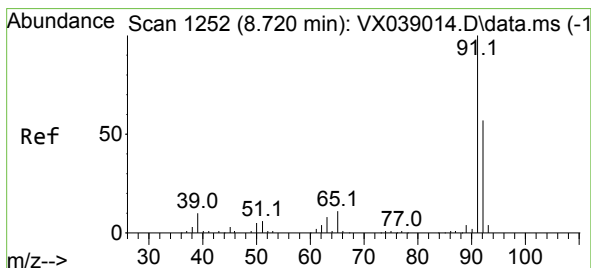
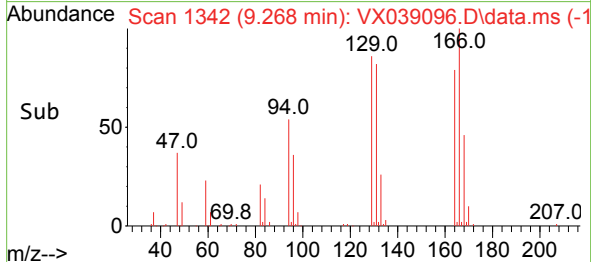
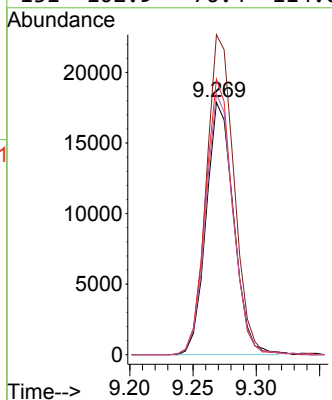


#61
Tetrachloroethene
Concen: 20.105 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

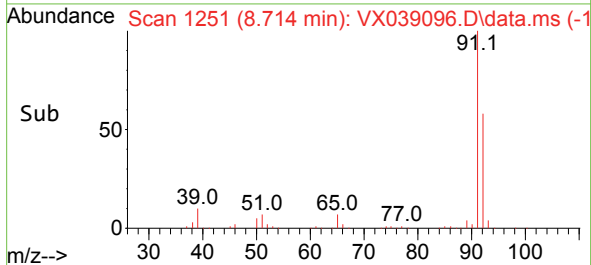
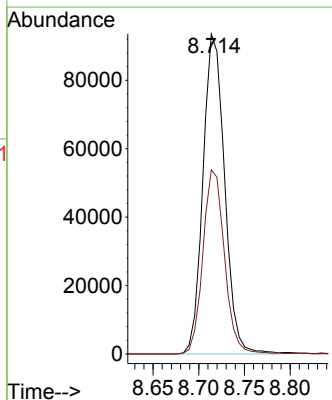
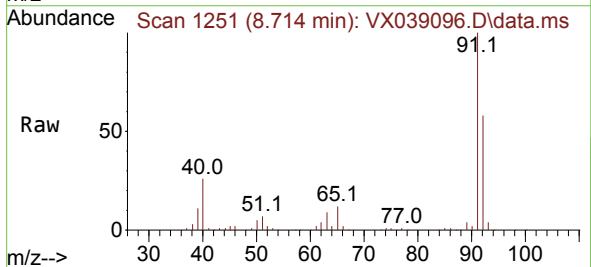


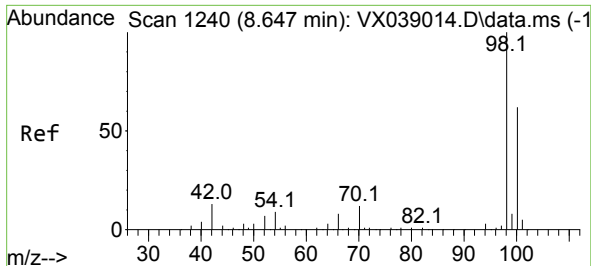
Tgt Ion:164 Resp: 26982
Ion Ratio Lower Upper
164 100
166 126.4 104.0 156.0
129 108.9 82.0 123.0
131 102.9 76.4 114.6



#62
Toluene
Concen: 20.967 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 91 Resp: 153652
Ion Ratio Lower Upper
91 100
92 57.4 45.9 68.9

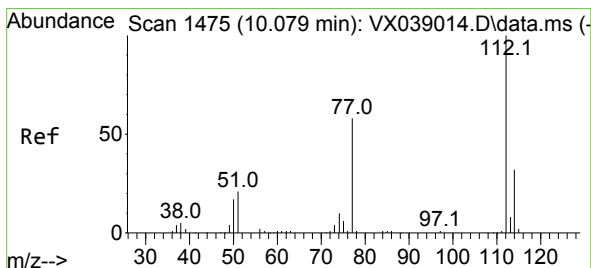
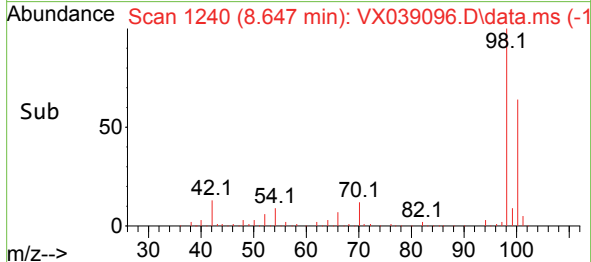
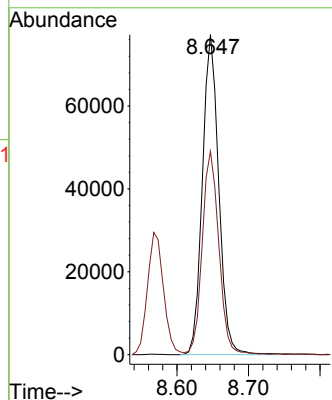
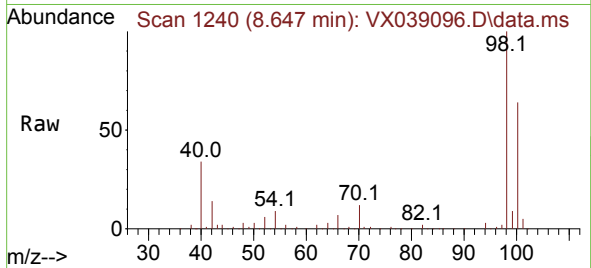




#63
Toluene-d8
Concen: 30.046 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

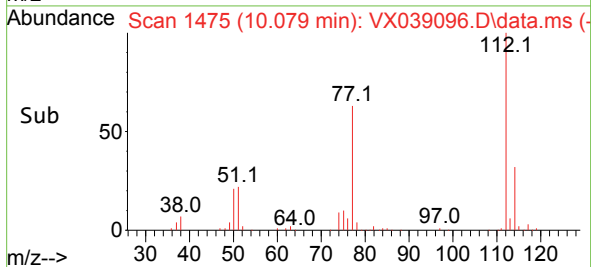
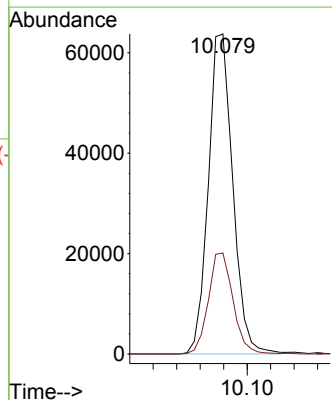
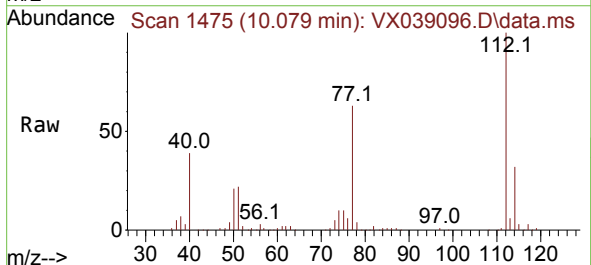
Instrument :
MSVOA_X
ClientSampleId :

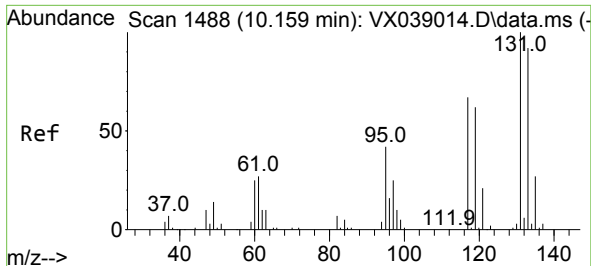
Tgt Ion: 98 Resp: 122615
Ion Ratio Lower Upper
98 100
100 64.7 51.0 76.4



#64
Chlorobenzene
Concen: 20.706 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 112 Resp: 92302
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

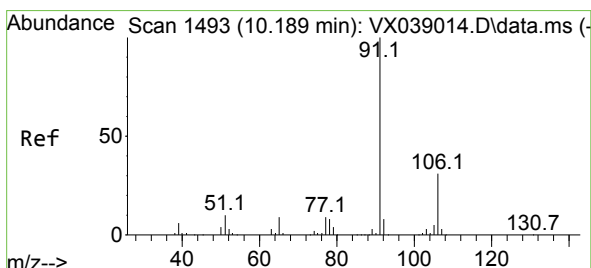
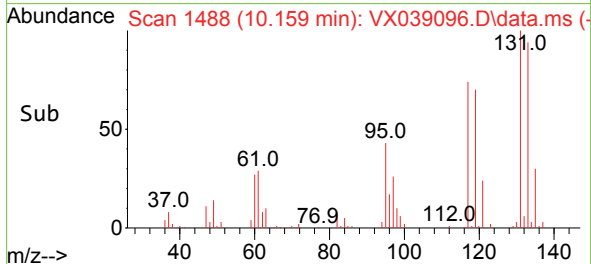
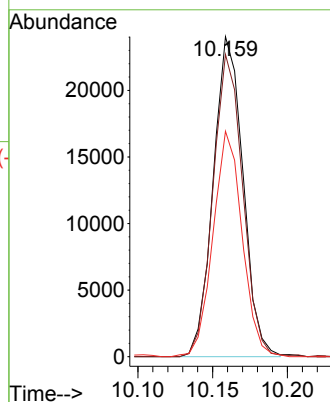
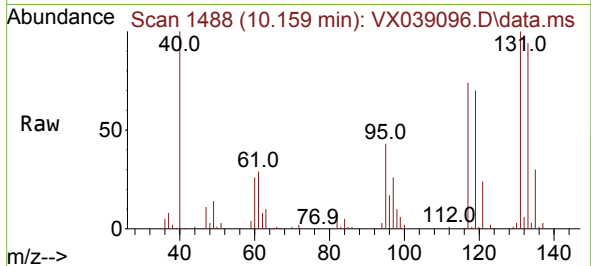




#65
1,1,1,2-Tetrachloroethane
Concen: 20.710 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

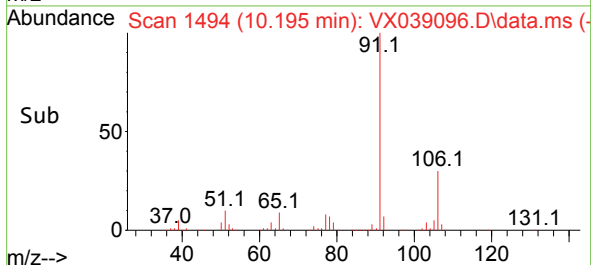
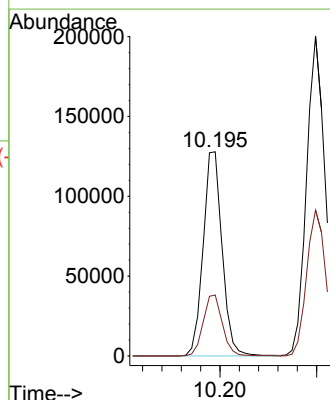
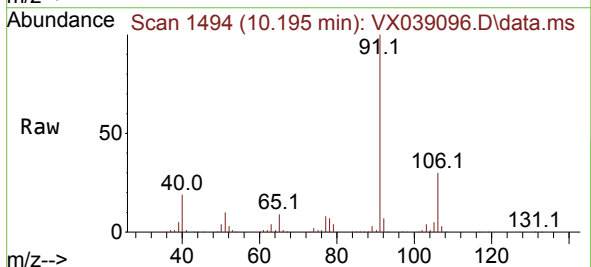
Instrument :
MSVOA_X
ClientSampleId :

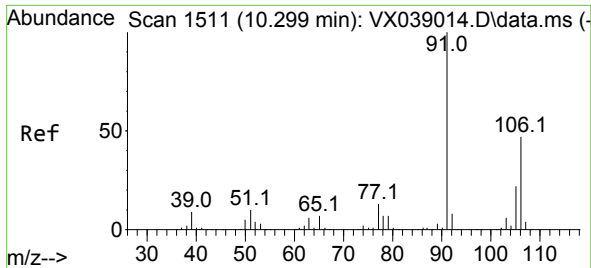
Tgt Ion:131 Resp: 33248
Ion Ratio Lower Upper
131 100
133 94.4 0.0 191.8
119 68.9 0.0 135.4



#66
Ethyl Benzene
Concen: 20.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 91 Resp: 175057
Ion Ratio Lower Upper
91 100
106 29.9 24.4 36.6

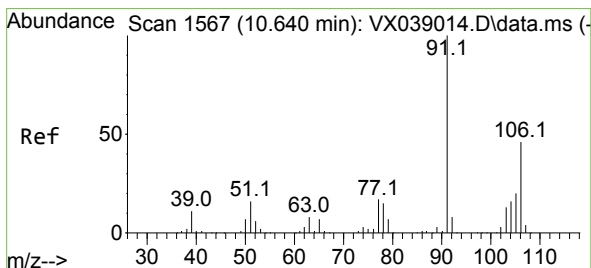
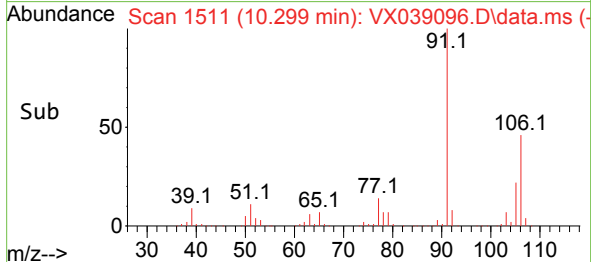
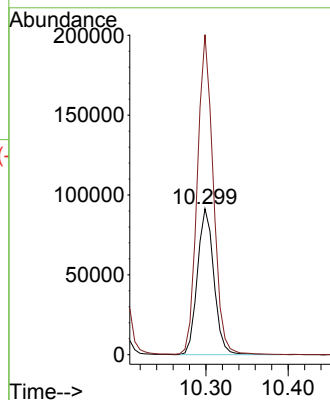
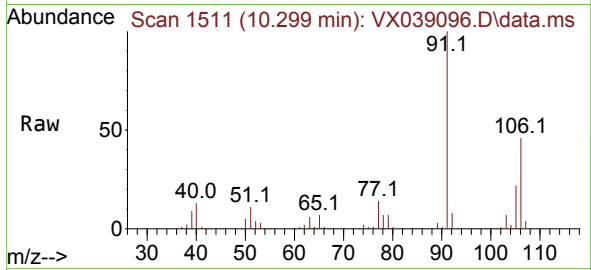




#67
m/p-Xylenes
Concen: 41.293 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

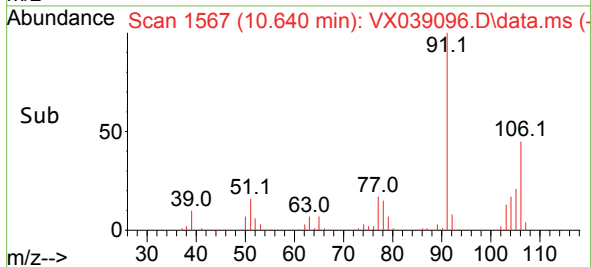
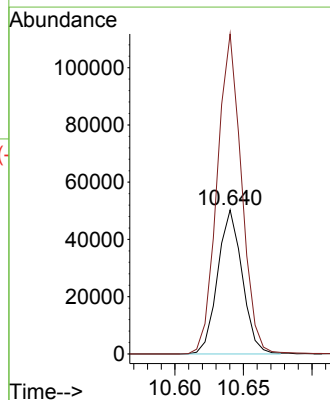
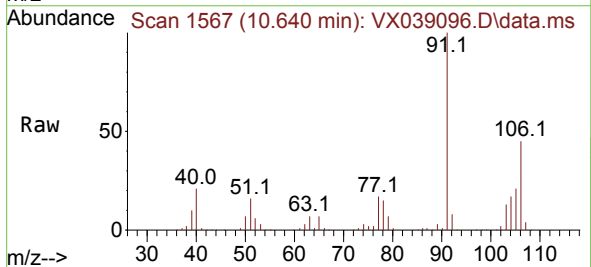
Instrument :
MSVOA_X
ClientSampleId :

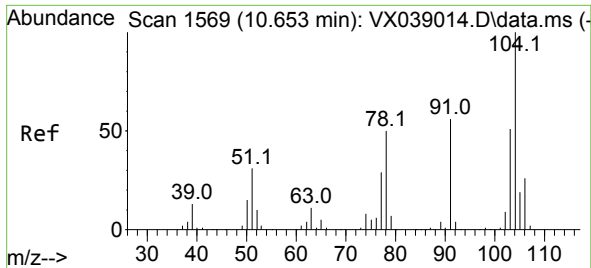
Tgt Ion:106 Resp: 127327
Ion Ratio Lower Upper
106 100
91 211.0 169.4 254.0



#68
o-Xylene
Concen: 20.990 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

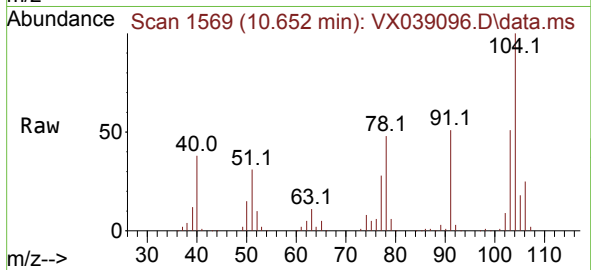
Tgt Ion:106 Resp: 62694
Ion Ratio Lower Upper
106 100
91 221.0 111.2 333.6



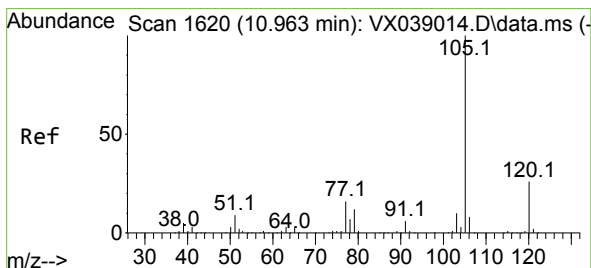
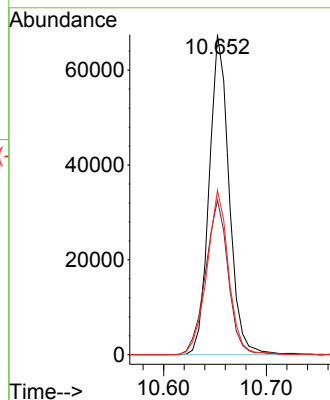
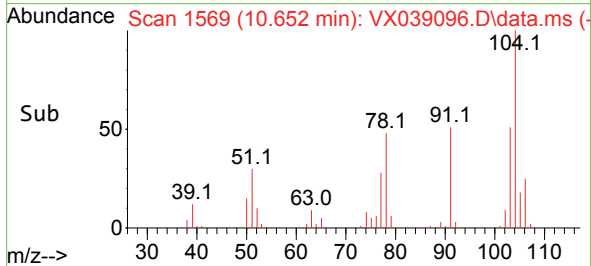


#69
Styrene
Concen: 20.548 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :

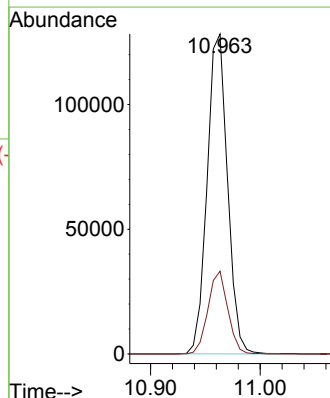
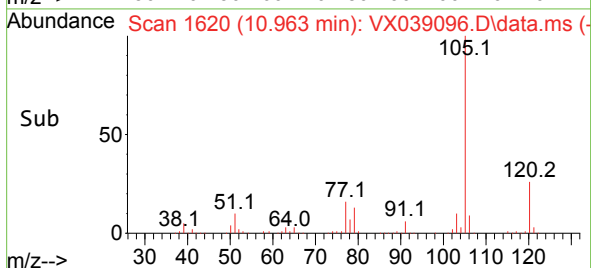
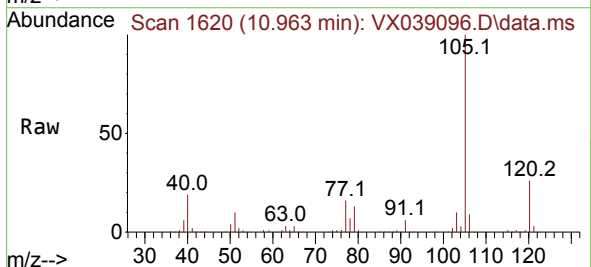


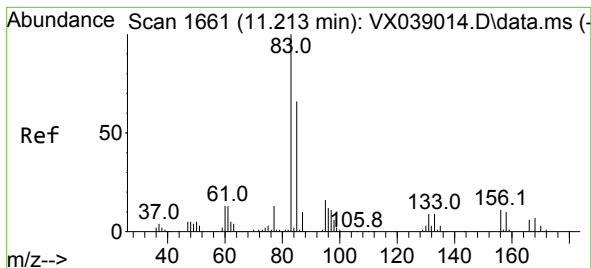
Tgt Ion:104 Resp: 90831
Ion Ratio Lower Upper
104 100
78 55.0 43.7 65.5
103 56.1 44.6 67.0



#70
Isopropylbenzene
Concen: 20.719 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:105 Resp: 165577
Ion Ratio Lower Upper
105 100
120 25.1 18.5 34.3

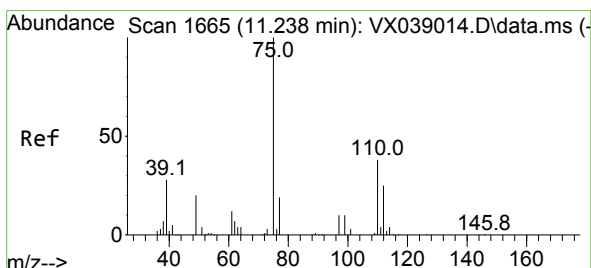
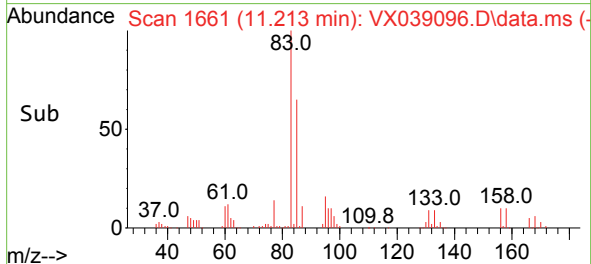
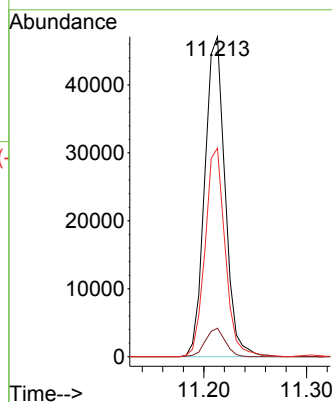
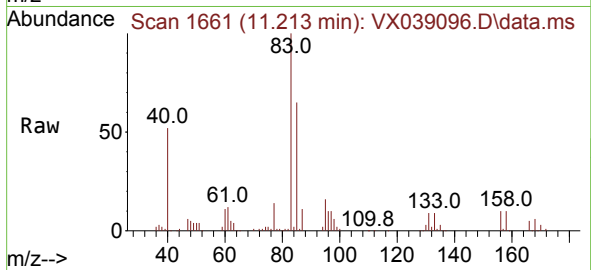




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.706 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

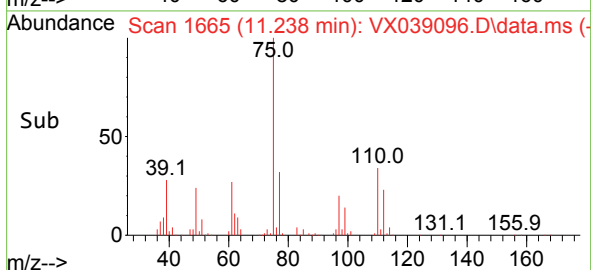
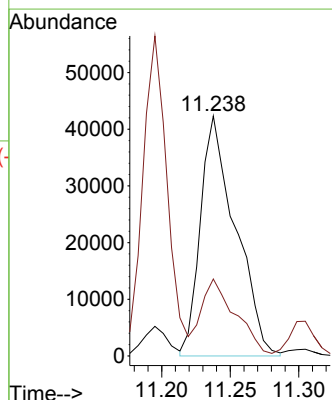
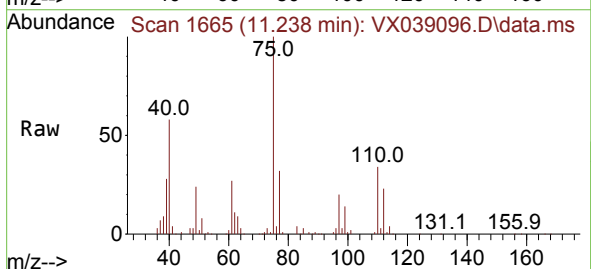
Instrument :
 MSVOA_X
 ClientSampleId :

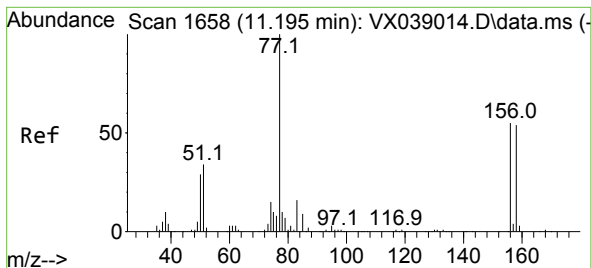
Tgt Ion: 83 Resp: 64758
 Ion Ratio Lower Upper
 83 100
 131 8.7 4.6 13.8
 85 64.6 32.5 97.4



#72
 1,2,3-Trichloropropane
 Concen: 29.901 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Tgt Ion: 75 Resp: 75485
 Ion Ratio Lower Upper
 75 100
 77 31.7 0.0 76.4





#73

Bromobenzene

Concen: 20.180 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

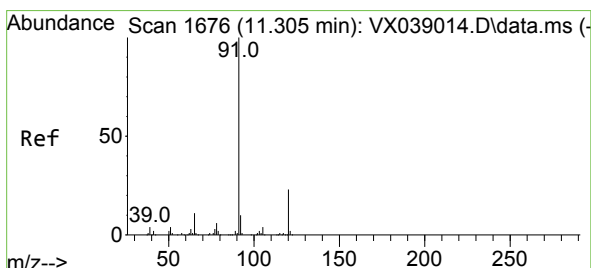
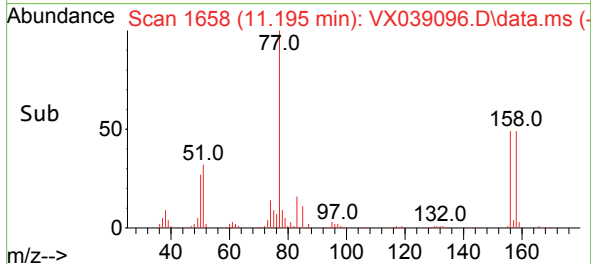
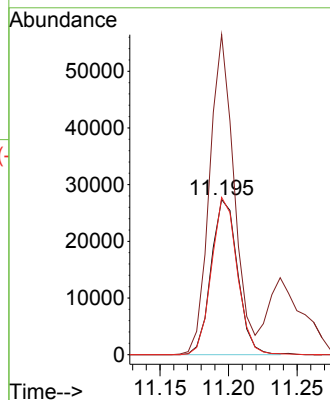
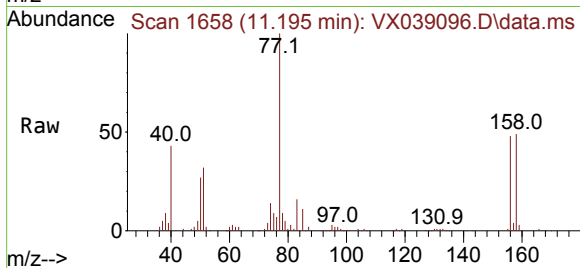
Tgt Ion:156 Resp: 36717

Ion Ratio Lower Upper

156 100

77 191.4 0.0 363.2

158 98.7 0.0 197.8



#74

n-propylbenzene

Concen: 21.016 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039096.D

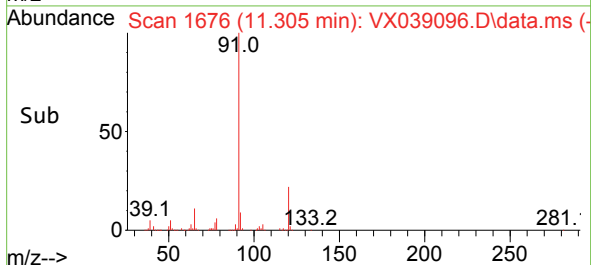
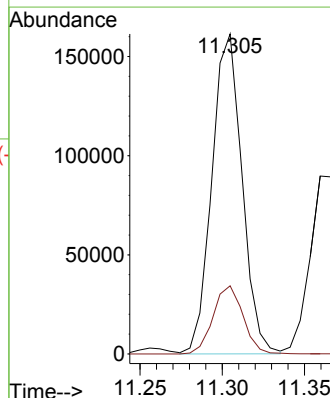
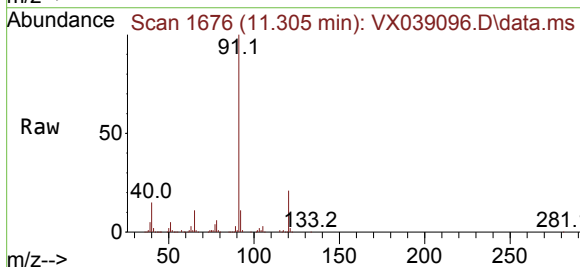
Acq: 08 Dec 2023 11:10

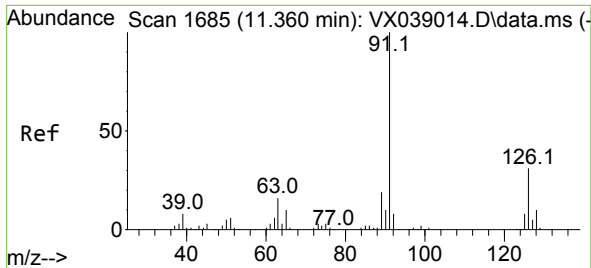
Tgt Ion: 91 Resp: 205773

Ion Ratio Lower Upper

91 100

120 21.2 0.0 43.4

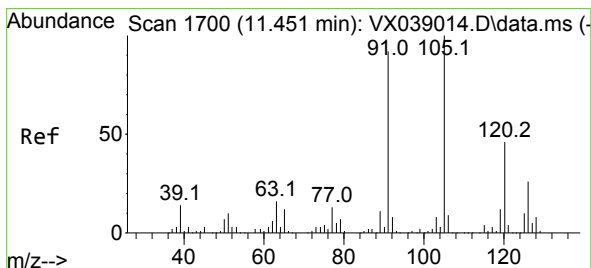
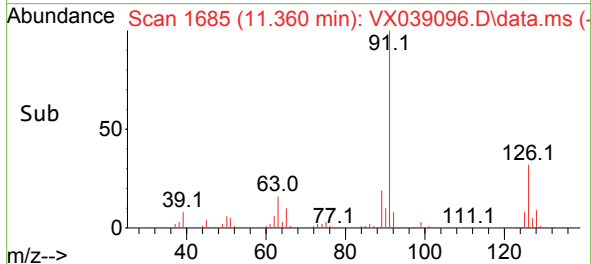
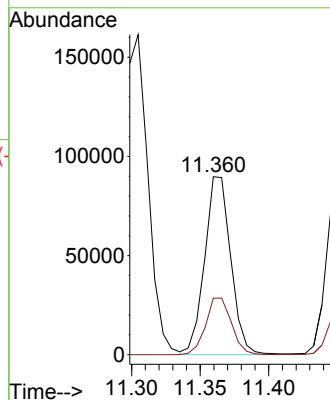
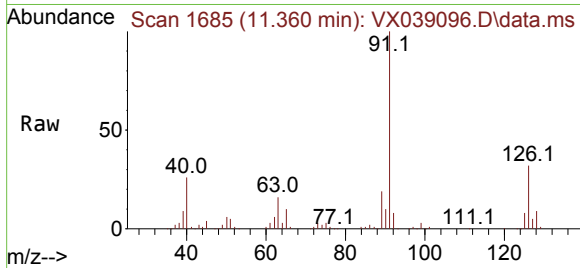




#75
2-Chlorotoluene
Concen: 20.779 ug/l
RT: 11.360 min Scan# 119361
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

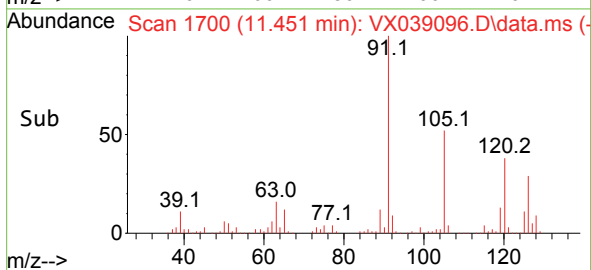
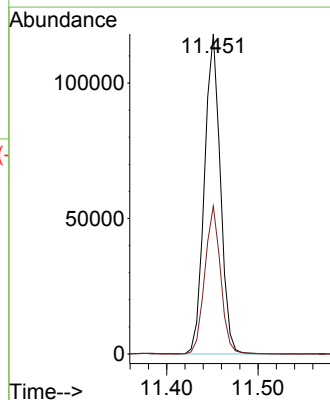
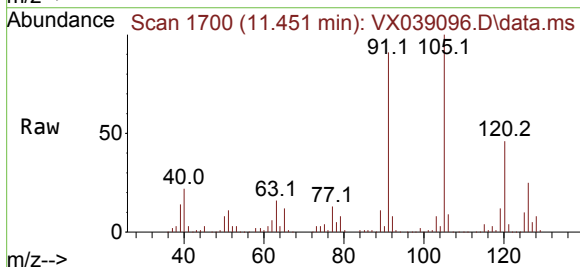
Instrument :
MSVOA_X
ClientSampleId :

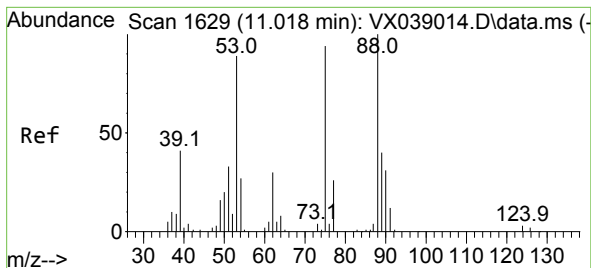
Tgt Ion: 91 Resp: 119361
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 20.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion:105 Resp: 142318
Ion Ratio Lower Upper
105 100
120 45.9 0.0 92.6

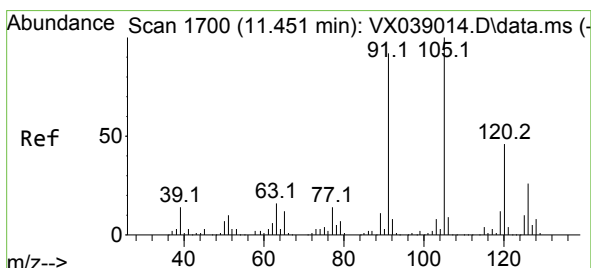
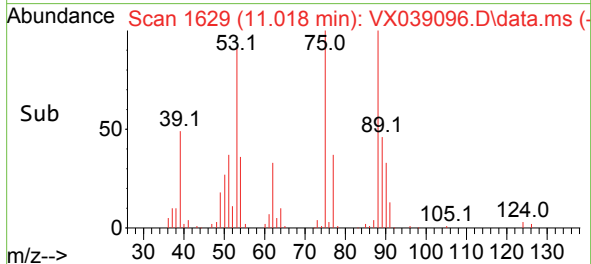
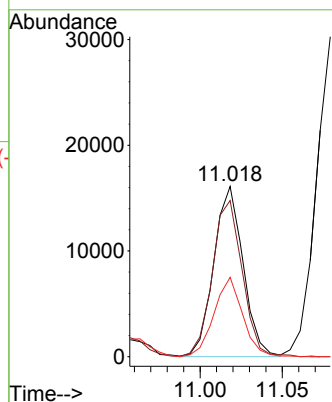
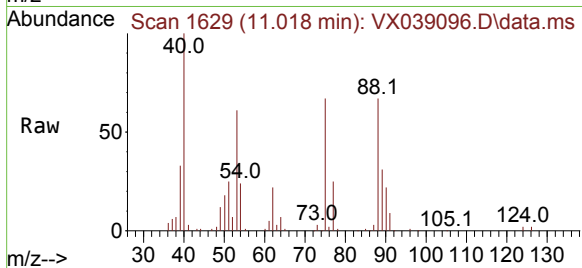




#77
t-1,4-Dichloro-2-butene
Concen: 19.976 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

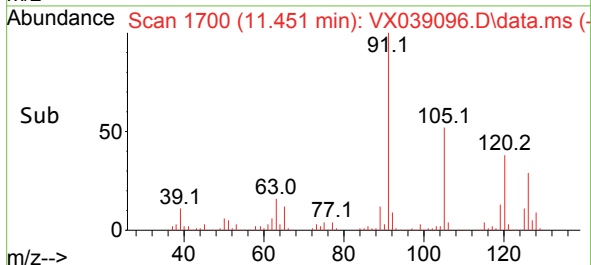
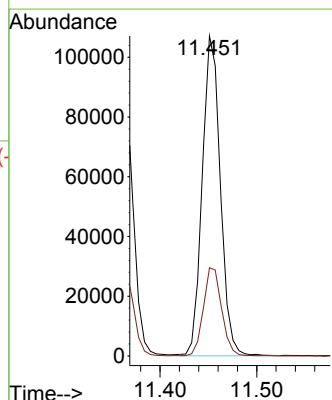
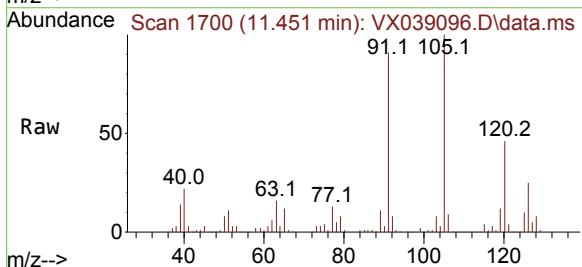
Instrument :
MSVOA_X
ClientSampleId :

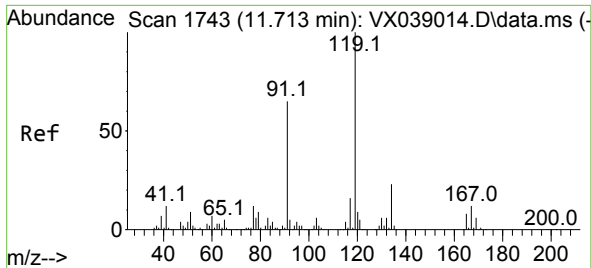
Tgt Ion: 75 Resp: 19982
Ion Ratio Lower Upper
75 100
53 92.1 46.9 140.8
89 46.8 21.3 63.7



#78
4-Chlorotoluene
Concen: 20.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 91 Resp: 139785
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.4

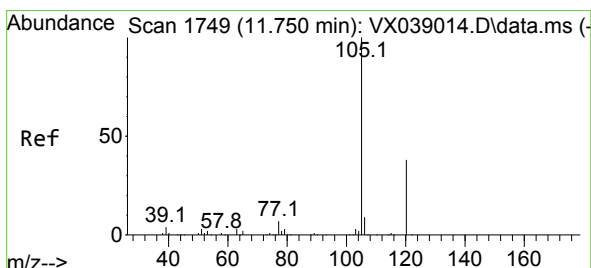
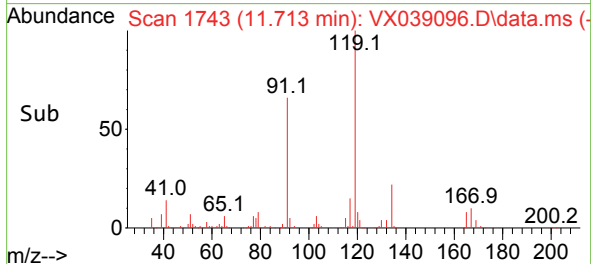
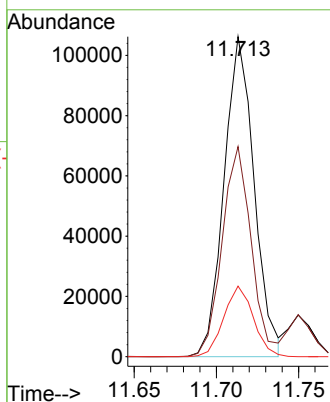
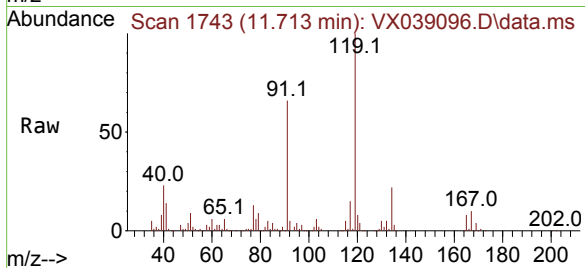




#79
tert-butylbenzene
Concen: 20.694 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

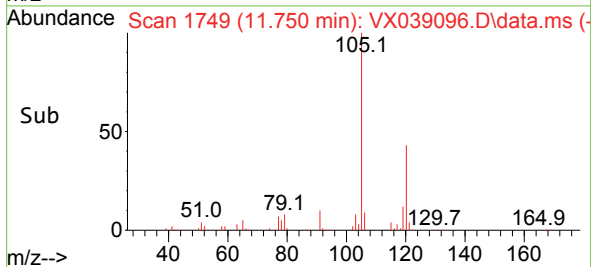
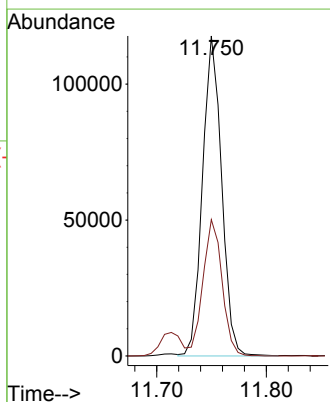
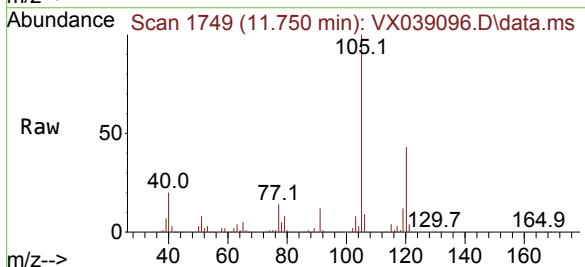
Instrument :
MSVOA_X
ClientSampleId :

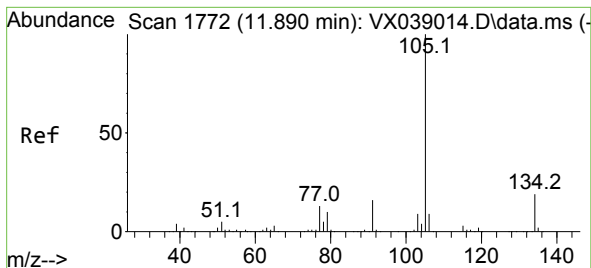
Tgt Ion:119 Resp: 135476
Ion Ratio Lower Upper
119 100
91 63.7 0.0 125.6
134 21.7 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 20.708 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

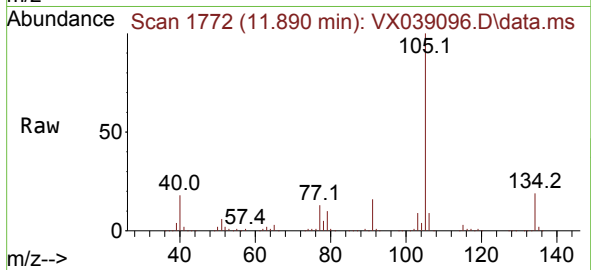
Tgt Ion:105 Resp: 142687
Ion Ratio Lower Upper
105 100
120 42.9 0.0 86.4



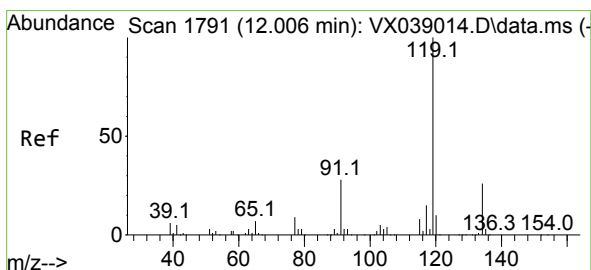
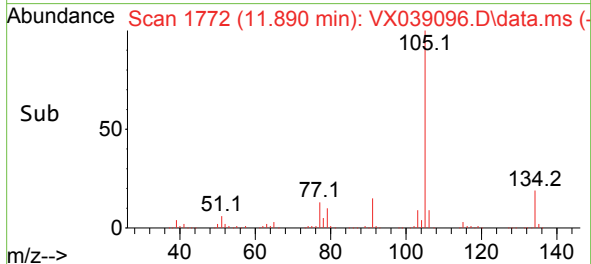
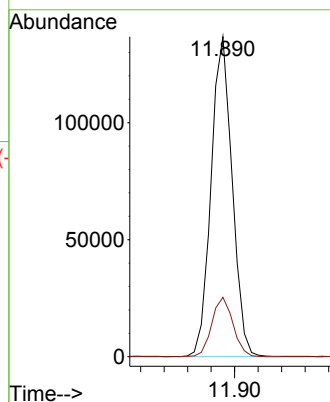


#81
 sec-Butylbenzene
 Concen: 20.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Instrument :
 MSVOA_X
 ClientSampleId :

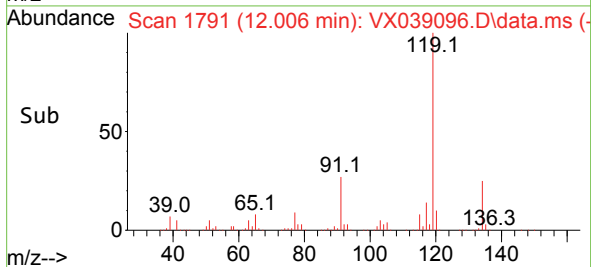
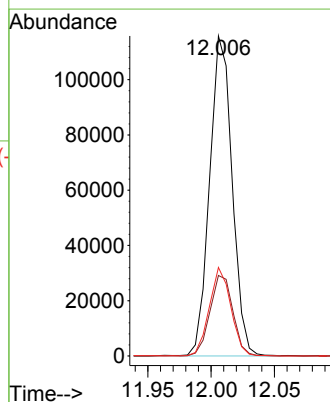
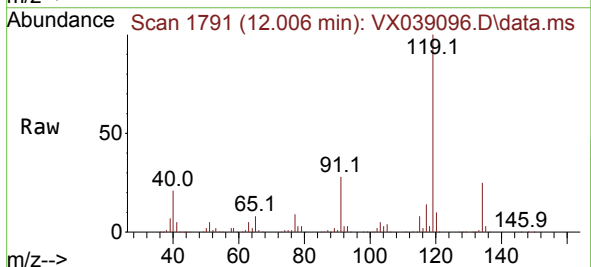


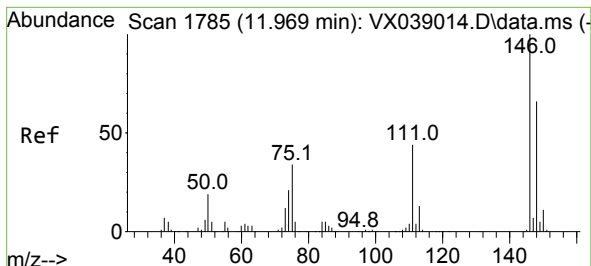
Tgt Ion:105 Resp: 170652
 Ion Ratio Lower Upper
 105 100
 134 18.6 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 20.460 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039096.D
 Acq: 08 Dec 2023 11:10

Tgt Ion:119 Resp: 143510
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.6
 91 26.5 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 20.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

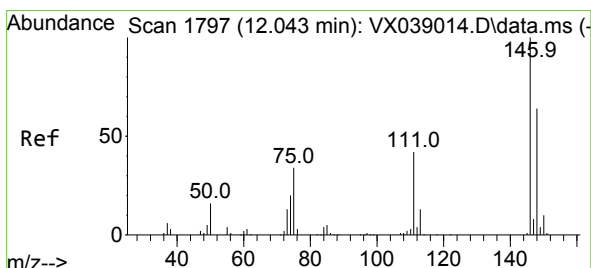
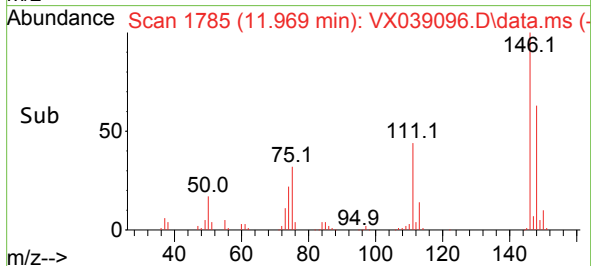
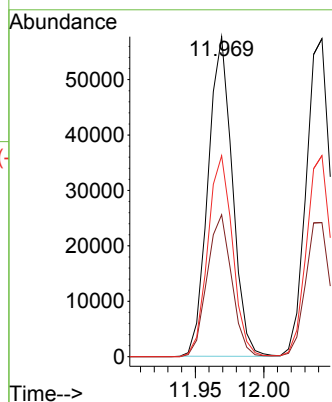
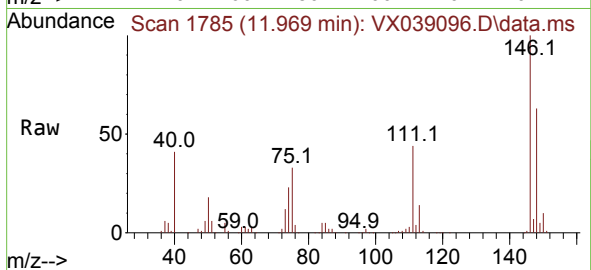
Tgt Ion:146 Resp: 71285

Ion Ratio Lower Upper

146 100

111 45.0 22.3 66.9

148 64.0 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 20.391 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

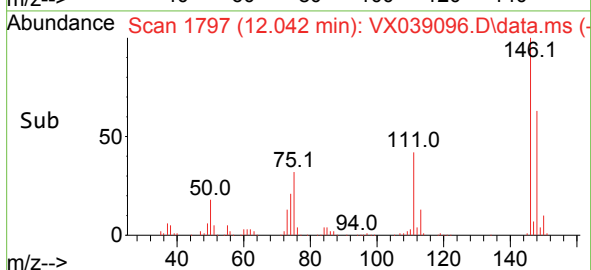
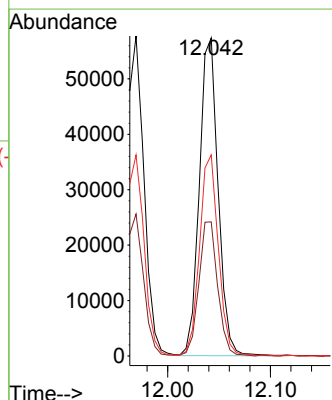
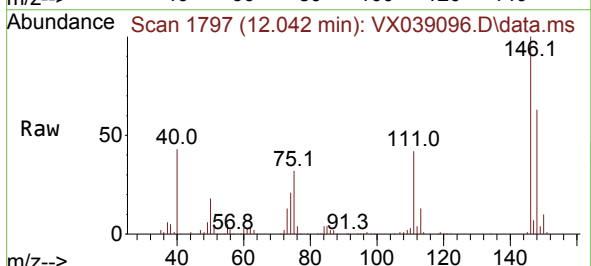
Tgt Ion:146 Resp: 72851

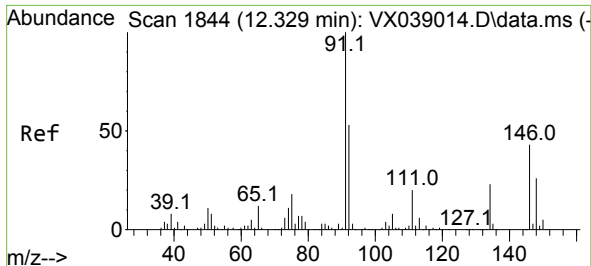
Ion Ratio Lower Upper

146 100

111 42.6 21.4 64.2

148 63.5 31.8 95.4

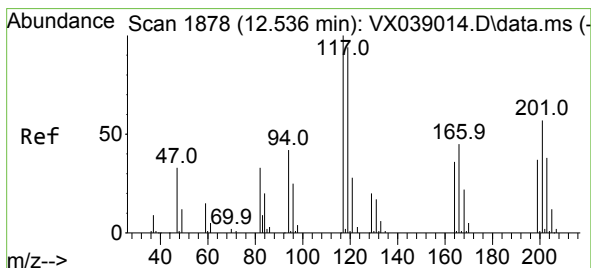
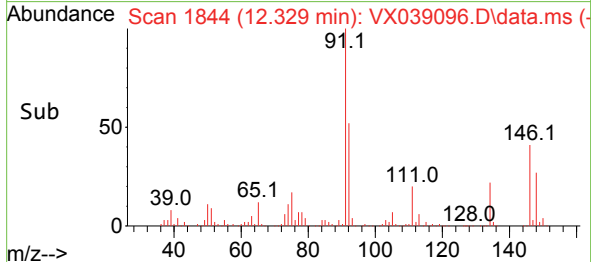
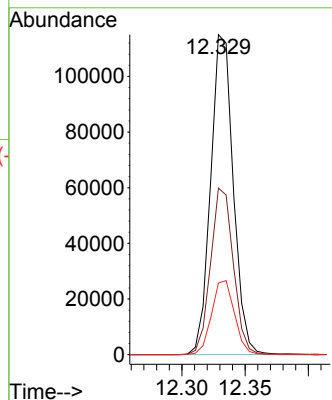
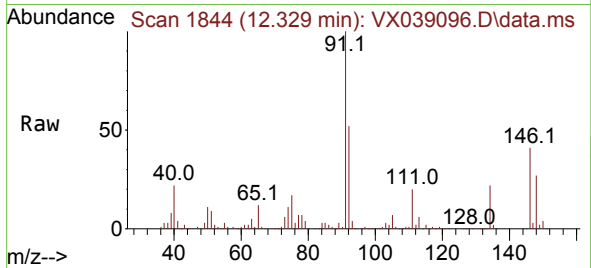




#85
n-Butylbenzene
Concen: 20.632 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

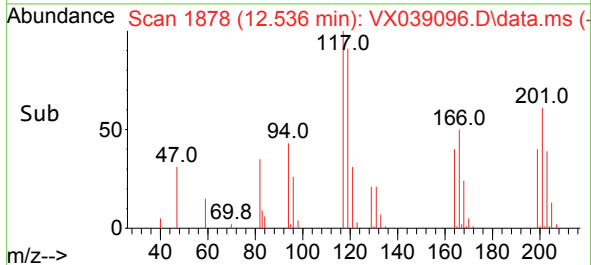
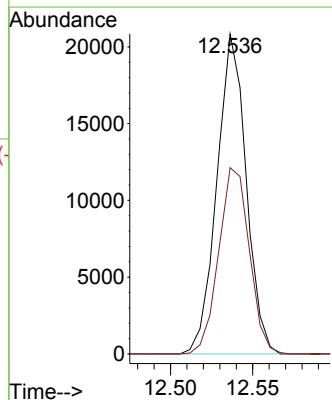
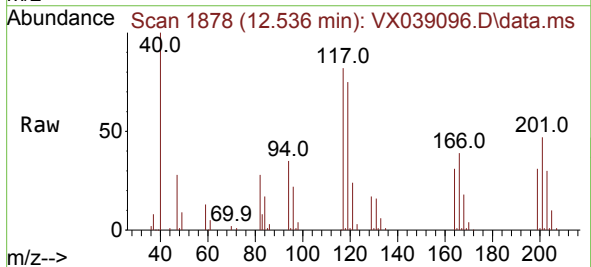
Instrument :
MSVOA_X
ClientSampleId :

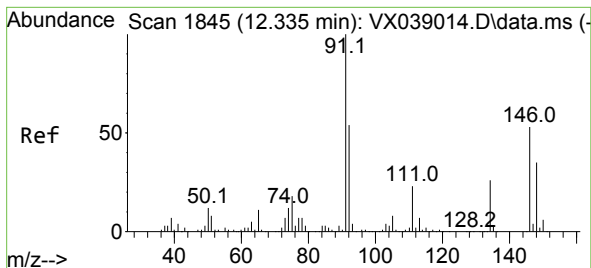
Tgt Ion: 91 Resp: 142914
Ion Ratio Lower Upper
91 100
92 52.5 0.0 106.2
134 23.5 0.0 48.8



#86
Hexachloroethane
Concen: 19.424 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

Tgt Ion: 117 Resp: 25815
Ion Ratio Lower Upper
117 100
201 60.9 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 20.831 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

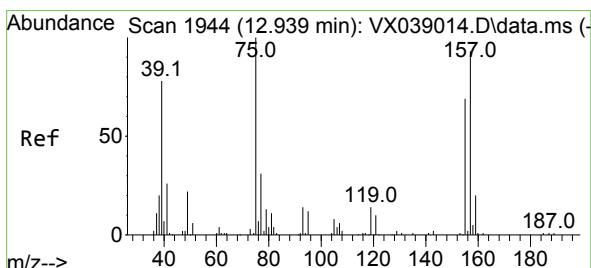
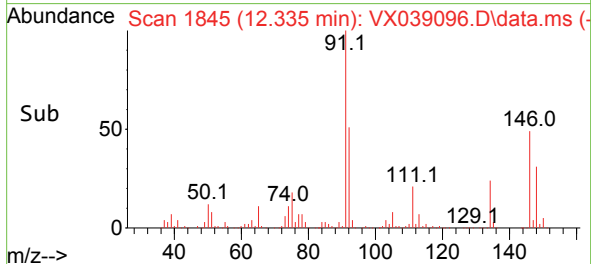
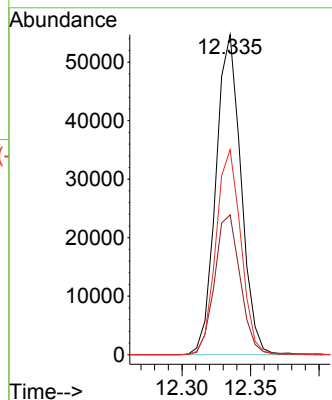
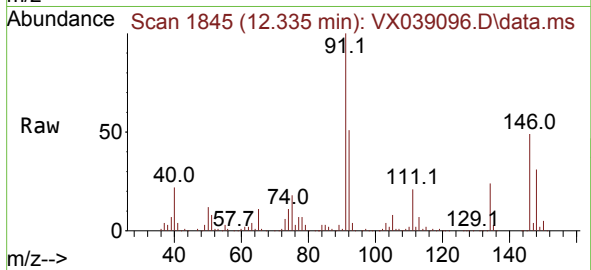
Tgt Ion:146 Resp: 69747

Ion Ratio Lower Upper

146 100

111 44.4 22.4 67.2

148 63.5 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.171 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

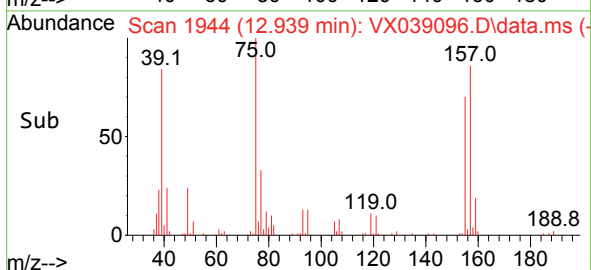
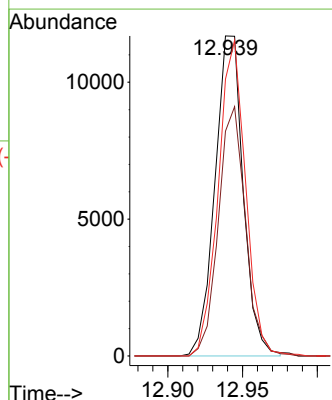
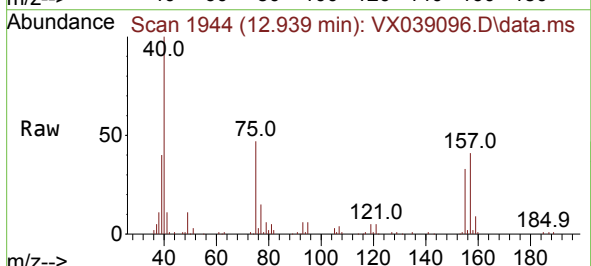
Tgt Ion: 75 Resp: 15390

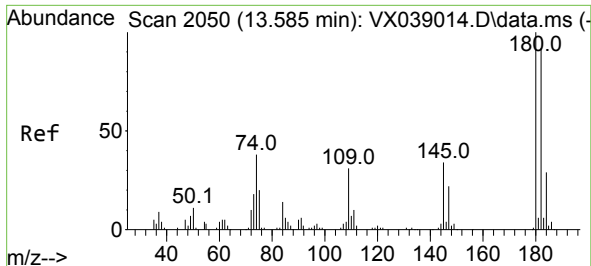
Ion Ratio Lower Upper

75 100

155 74.7 58.2 87.4

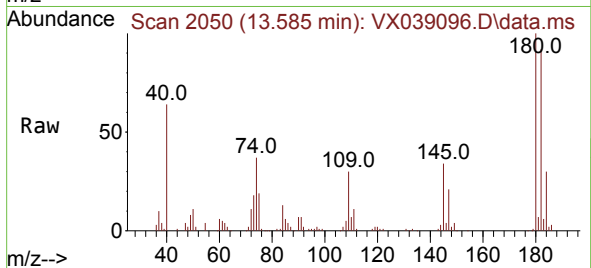
157 95.3 76.5 114.7



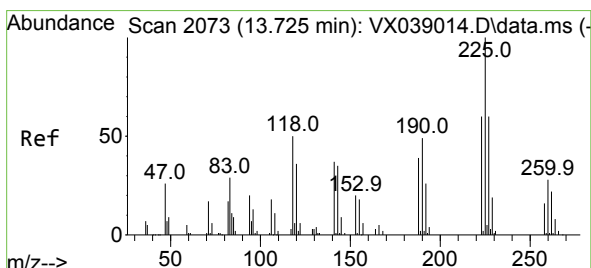
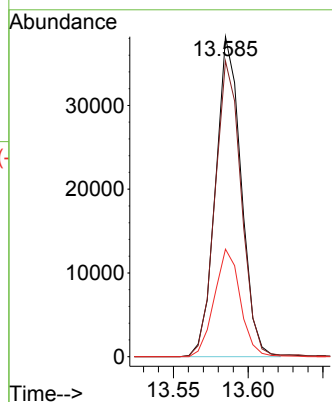
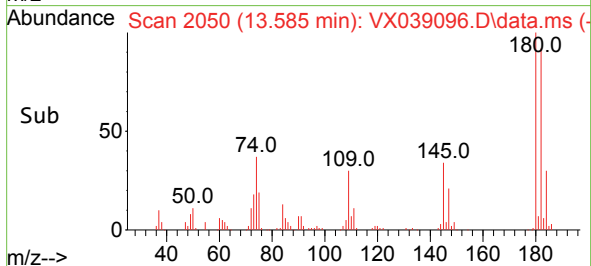


#89
1,2,4-Trichlorobenzene
Concen: 20.451 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10

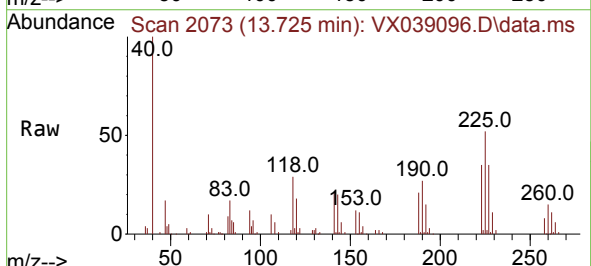
Instrument :
MSVOA_X
ClientSampleId :



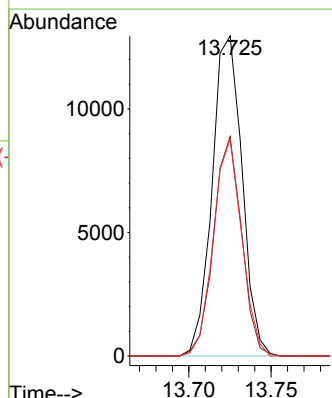
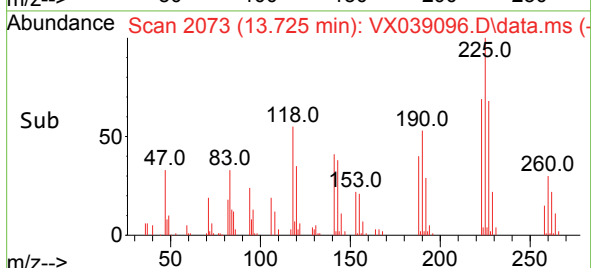
Tgt Ion:180 Resp: 45399
Ion Ratio Lower Upper
180 100
182 94.7 74.5 111.7
145 34.2 26.6 40.0

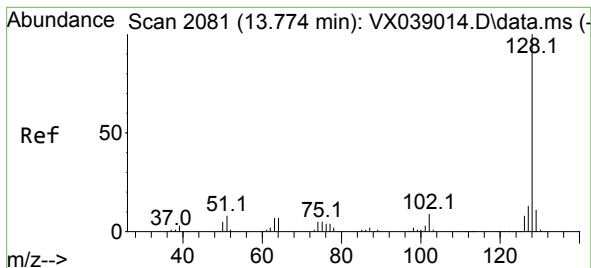


#90
Hexachlorobutadiene
Concen: 20.728 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX039096.D
Acq: 08 Dec 2023 11:10



Tgt Ion:225 Resp: 16430
Ion Ratio Lower Upper
225 100
223 63.8 0.0 124.4
227 64.1 0.0 124.4





#91

Naphthalene

Concen: 20.454 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Instrument :

MSVOA_X

ClientSampleId :

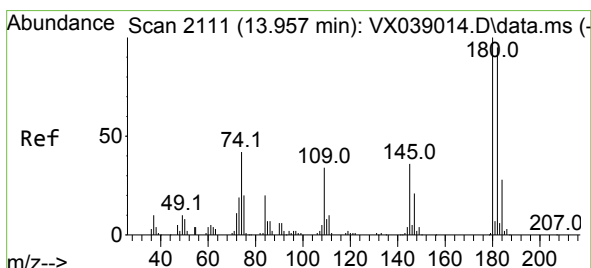
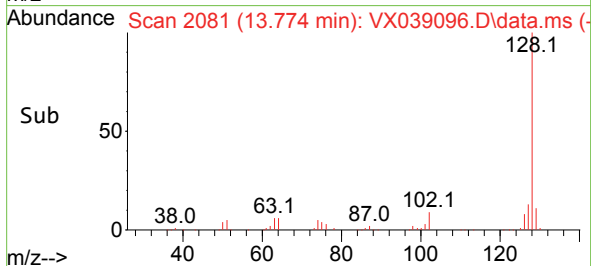
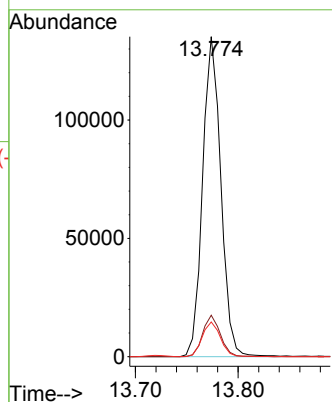
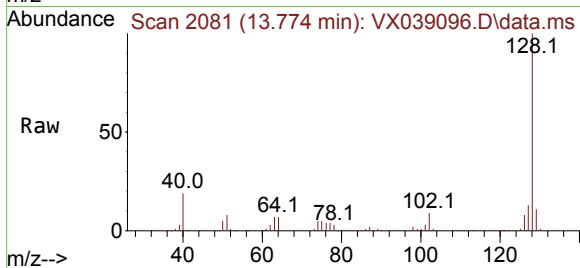
Tgt Ion:128 Resp: 167455

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 10.8 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 20.852 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039096.D

Acq: 08 Dec 2023 11:10

Tgt Ion:180 Resp: 44837

Ion Ratio Lower Upper

180 100

182 93.7 0.0 191.6

145 36.9 0.0 69.6

