

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038116.D
 Acq On : 06 Oct 2023 09:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 07 04:14:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	144143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139440	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110878	47.824	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.640%
35) Dibromofluoromethane	5.385	113	83400	47.269	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.540%
50) Toluene-d8	8.647	98	325920	48.341	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.079	95	130092	50.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72445	52.068	ug/l	97
3) Chloromethane	1.301	50	68199	48.092	ug/l	98
4) Vinyl Chloride	1.374	62	79333	50.457	ug/l	100
5) Bromomethane	1.599	94	119986	58.246	ug/l	99
6) Chloroethane	1.679	64	62272	53.773	ug/l	96
7) Trichlorofluoromethane	1.886	101	156357	50.347	ug/l	99
8) Diethyl Ether	2.130	74	57605	49.735	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	68581	50.585	ug/l	98
10) Methyl Iodide	2.447	142	96678	49.560	ug/l	95
11) Tert butyl alcohol	2.959	59	116602	226.804	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	65683	49.805	ug/l	87
13) Acrolein	2.233	56	83717	254.002	ug/l	100
14) Allyl chloride	2.660	41	118310	50.155	ug/l	95
15) Acrylonitrile	3.062	53	260459	246.862	ug/l	98
16) Acetone	2.380	43	222829	230.290	ug/l	91
17) Carbon Disulfide	2.508	76	177893	46.802	ug/l	100
18) Methyl Acetate	2.703	43	207869	50.096	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	262789	50.033	ug/l	100
20) Methylene Chloride	2.788	84	84134	46.226	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	80928	49.562	ug/l	91
22) Diisopropyl ether	3.757	45	255278	51.636	ug/l	91
23) Vinyl Acetate	3.721	43	958984	264.509	ug/l	97
24) 1,1-Dichloroethane	3.605	63	149339	49.775	ug/l	99
25) 2-Butanone	4.550	43	387967	248.505	ug/l	93
26) 2,2-Dichloropropane	4.471	77	123374	52.668	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	97388	50.079	ug/l	93
28) Bromochloromethane	4.891	49	71540	52.820	ug/l	89
29) Tetrahydrofuran	5.001	42	253554	249.453	ug/l	90
30) Chloroform	5.086	83	169621	51.699	ug/l	100
31) Cyclohexane	5.464	56	131136	52.206	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	145985	51.948	ug/l	100
36) 1,1-Dichloropropene	5.690	75	122128	50.196	ug/l	98
37) Ethyl Acetate	4.708	43	149309	51.672	ug/l	98
38) Carbon Tetrachloride	5.672	117	125288	52.346	ug/l	99
39) Methylcyclohexane	7.379	83	152716	53.587	ug/l	93
40) Benzene	6.037	78	352729	51.833	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	76680	53.344	ug/l	92
42) 1,2-Dichloroethane	6.086	62	140125	51.538	ug/l	99
43) Isopropyl Acetate	6.336	43	225659	52.313	ug/l	97
44) Trichloroethene	7.123	130	93906	52.760	ug/l	99
45) 1,2-Dichloropropane	7.427	63	92329	52.422	ug/l	98
46) Dibromomethane	7.580	93	69897	51.168	ug/l	98
47) Bromodichloromethane	7.818	83	132361	54.467	ug/l	97
48) Methyl methacrylate	7.690	41	109260	53.058	ug/l	87
49) 1,4-Dioxane	7.653	88	52173	1028.146	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	786387	264.299	ug/l	97
52) Toluene	8.720	92	234561	52.914	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	146567	56.189	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	150107	54.772	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	99057	52.243	ug/l	93
56) Ethyl methacrylate	9.116	69	156931	53.982	ug/l	93
57) 1,3-Dichloropropane	9.305	76	163914	53.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	369307	258.805	ug/l	99
59) 2-Hexanone	9.427	43	644410	269.405	ug/l	96
60) Dibromochloromethane	9.519	129	103518	55.784	ug/l	100
61) 1,2-Dibromoethane	9.610	107	109336	53.324	ug/l	100
64) Tetrachloroethene	9.275	164	80160	50.947	ug/l	99
65) Chlorobenzene	10.079	112	255630	50.264	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	90922	52.869	ug/l	97
67) Ethyl Benzene	10.195	91	473388	52.146	ug/l	99
68) m/p-Xylenes	10.299	106	367761	104.770	ug/l	99
69) o-Xylene	10.640	106	177657	51.857	ug/l	100
70) Styrene	10.653	104	302510	54.221	ug/l	98
71) Bromoform	10.799	173	78172	49.056	ug/l #	100
73) Isopropylbenzene	10.963	105	475269	50.824	ug/l	100
74) N-amyl acetate	10.841	43	213017	53.343	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	177674	51.779	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	194532	61.367	ug/l	90
77) Bromobenzene	11.195	156	115682	50.670	ug/l	94
78) n-propylbenzene	11.305	91	590669	51.658	ug/l	99
79) 2-Chlorotoluene	11.366	91	338272	49.885	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	421227	52.212	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	51974	48.046	ug/l	93
82) 4-Chlorotoluene	11.451	91	410827	51.198	ug/l	99
83) tert-Butylbenzene	11.713	119	405674	51.461	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	422746	52.555	ug/l	100
85) sec-Butylbenzene	11.890	105	539031	52.785	ug/l	99
86) p-Isopropyltoluene	12.006	119	450088	53.422	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	234481	51.134	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	239130	51.079	ug/l	99
89) n-Butylbenzene	12.335	91	448930	53.503	ug/l	97
90) Hexachloroethane	12.536	117	76152	54.514	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	230442	52.280	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	44477	53.610	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	154051	52.108	ug/l	97
94) Hexachlorobutadiene	13.725	225	62755	52.740	ug/l	98
95) Naphthalene	13.774	128	525697	51.061	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	148348	51.824	ug/l	98

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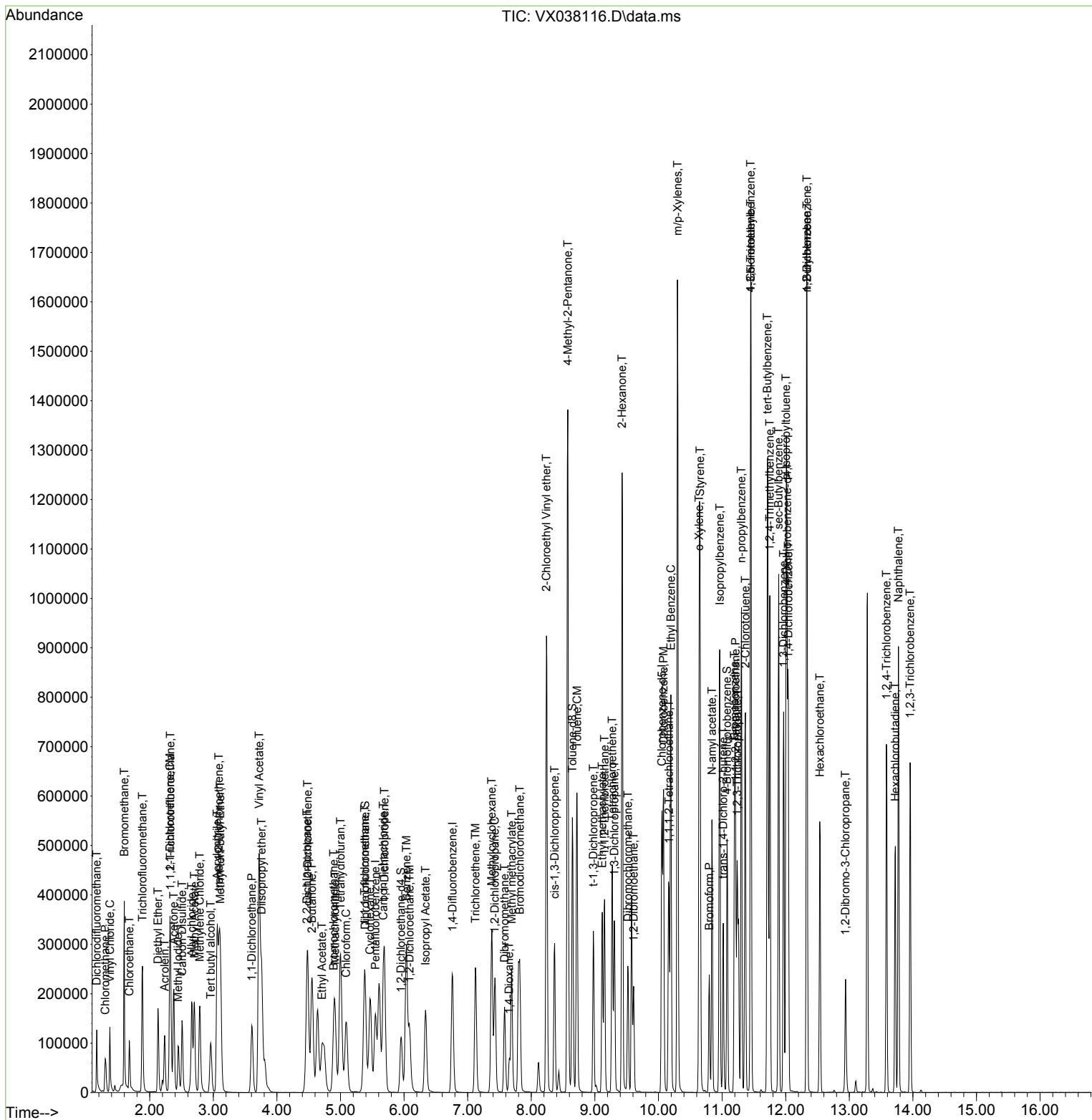
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

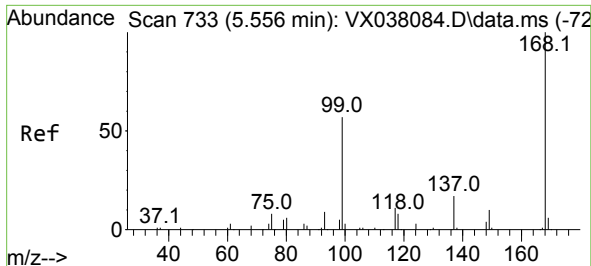
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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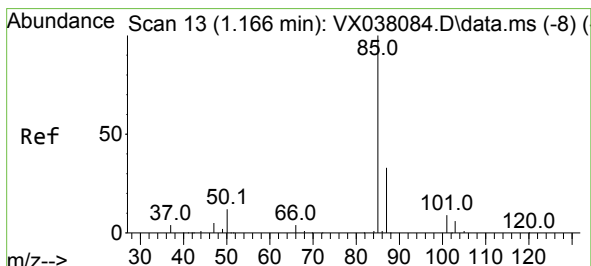
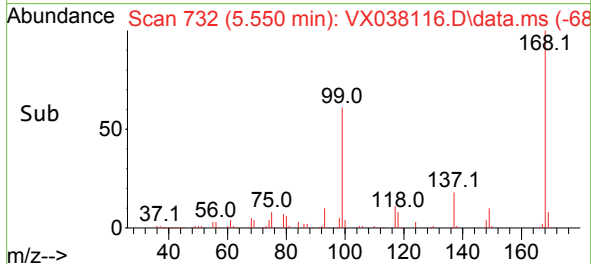
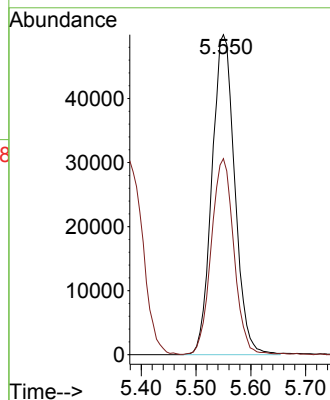
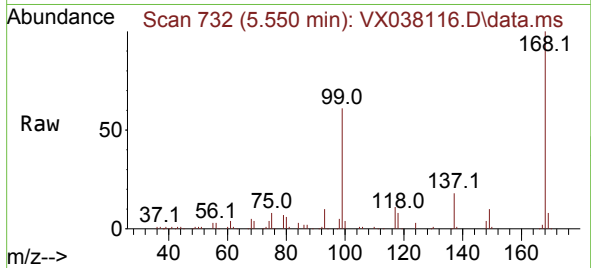




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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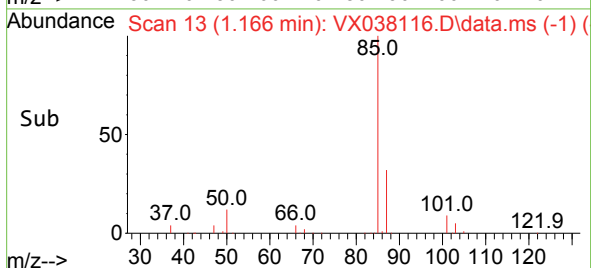
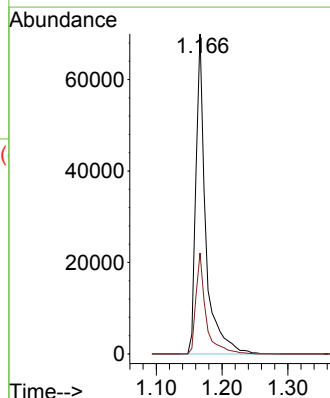
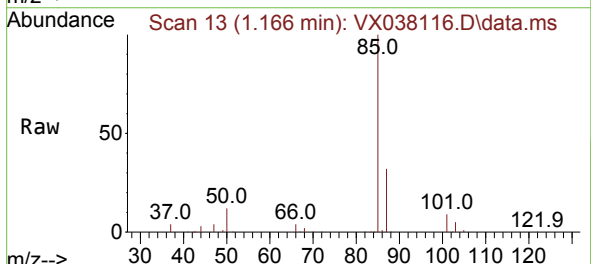
Instrument :
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VSTDCCC050

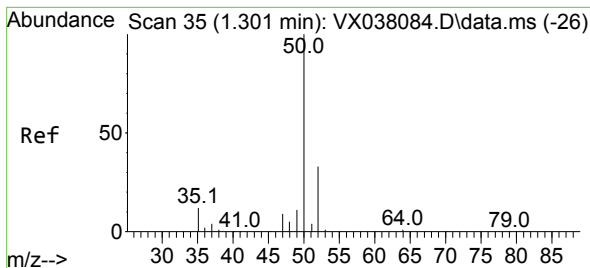
Tgt Ion:168 Resp: 144143
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.068 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 85 Resp: 72445
Ion Ratio Lower Upper
85 100
87 31.5 16.7 50.1





#3

Chloromethane

Concen: 48.092 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

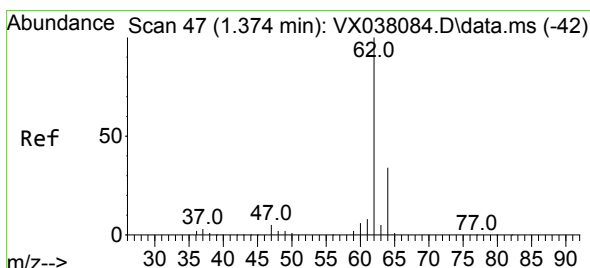
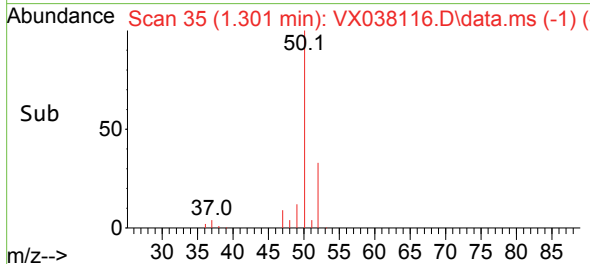
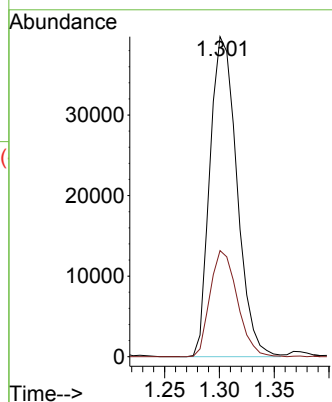
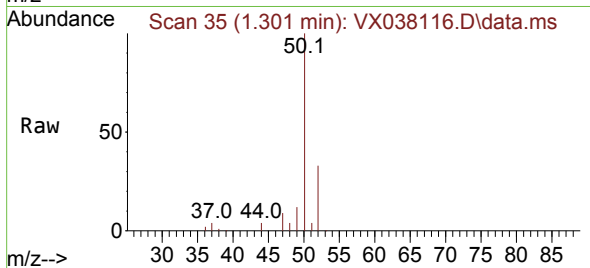
VSTDCCC050

Tgt Ion: 50 Resp: 68199

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 50.457 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038116.D

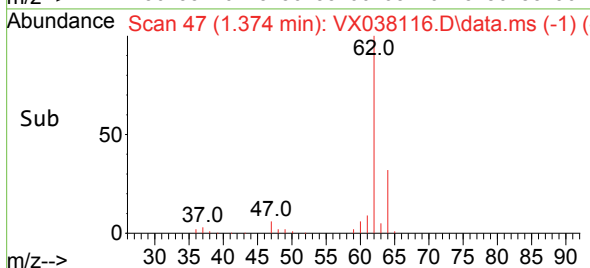
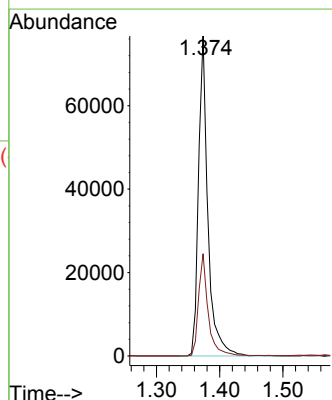
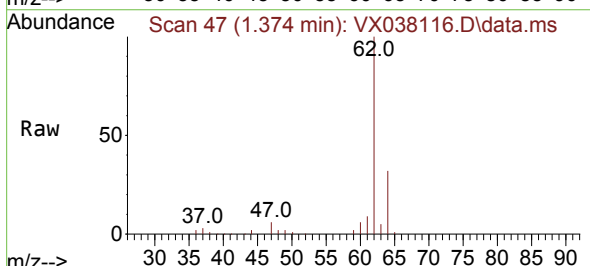
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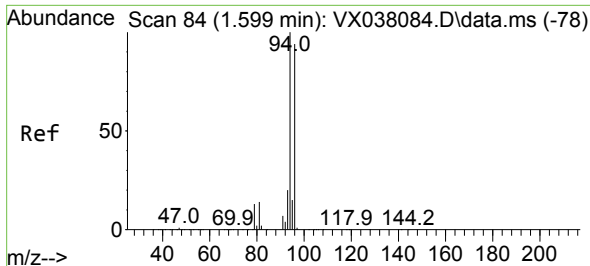
Tgt Ion: 62 Resp: 79333

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

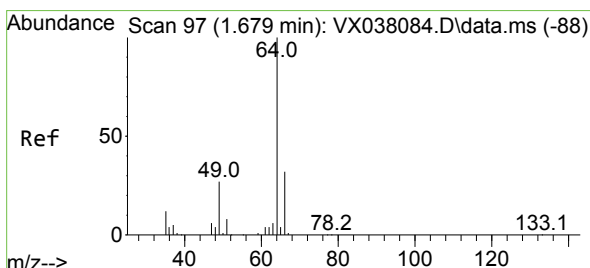
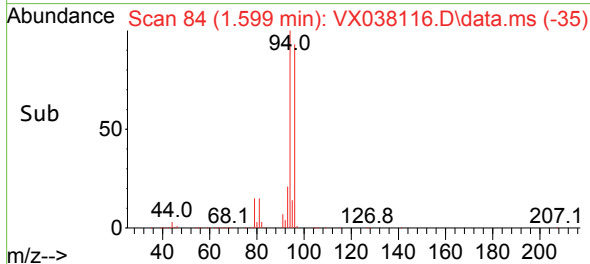
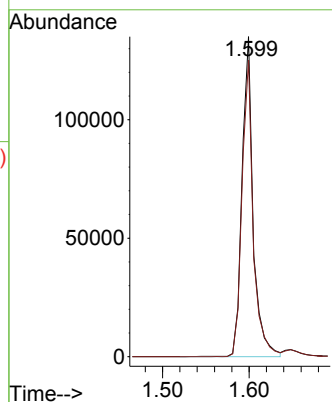
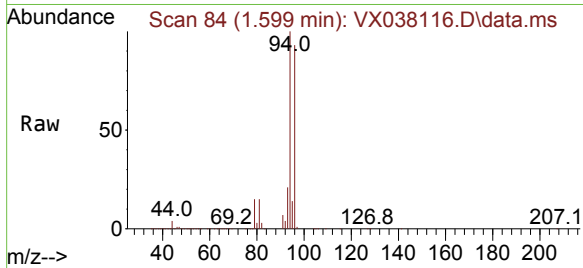




#5
Bromomethane
Concen: 58.246 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

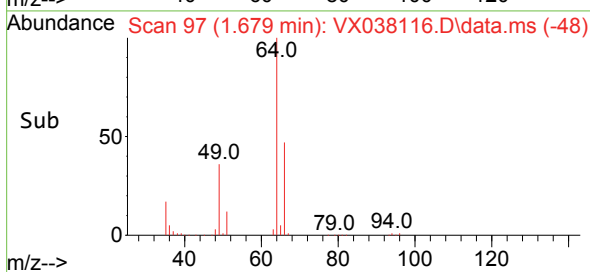
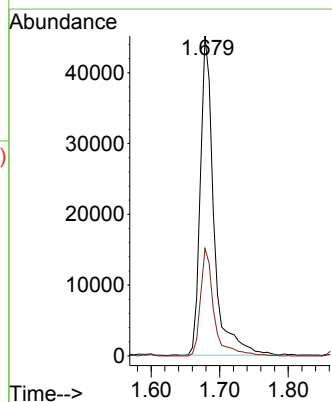
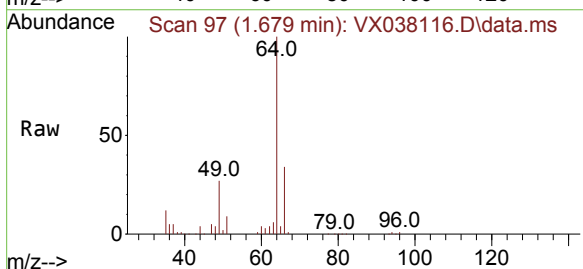
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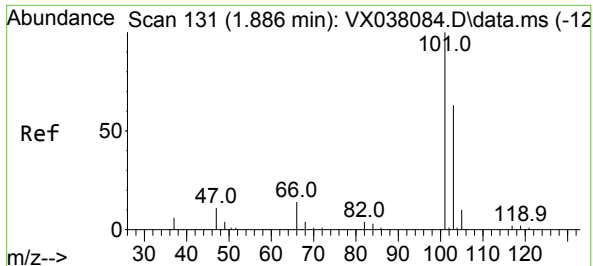
Tgt Ion: 94 Resp: 119986
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 53.773 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 64 Resp: 62272
Ion Ratio Lower Upper
64 100
66 33.6 25.1 37.7

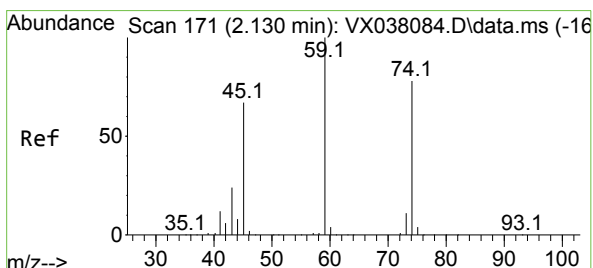
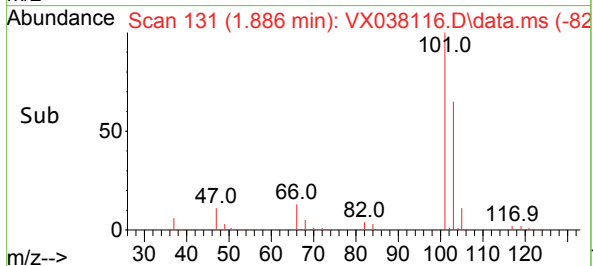
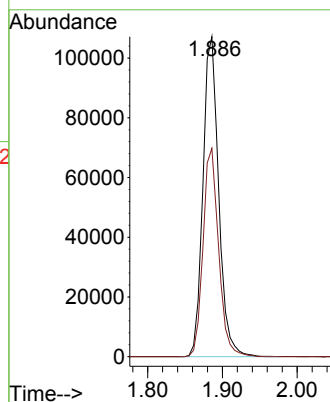
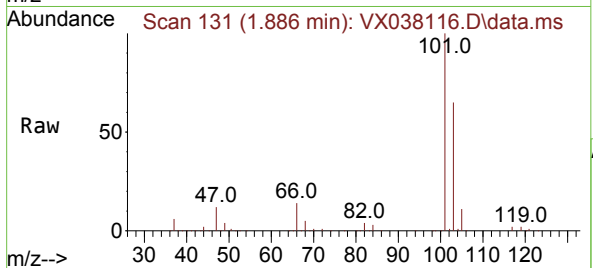




#7
Trichlorofluoromethane
Concen: 50.347 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

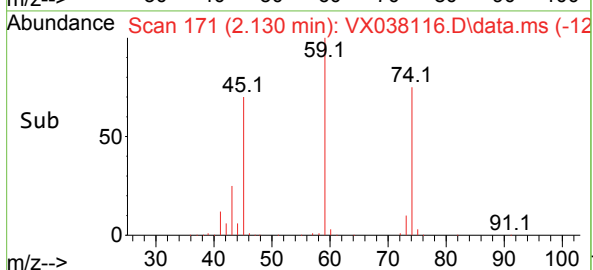
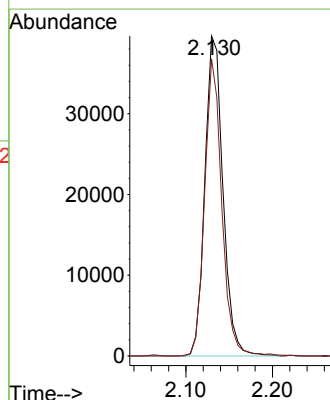
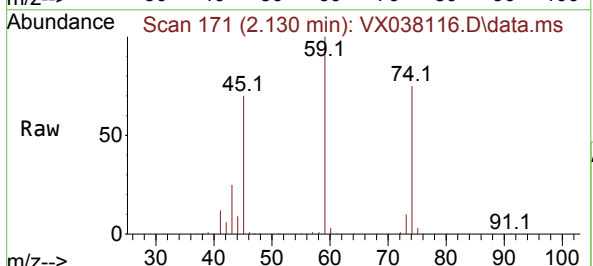
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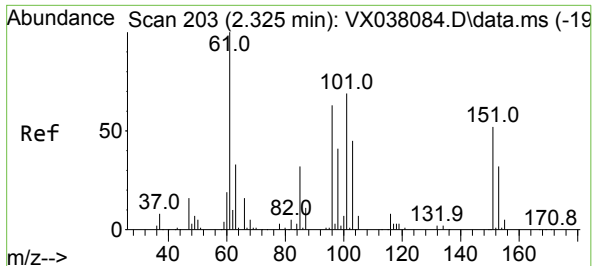
Tgt Ion:101 Resp: 156357
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 49.735 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 74 Resp: 57605
Ion Ratio Lower Upper
74 100
45 87.9 53.3 159.8

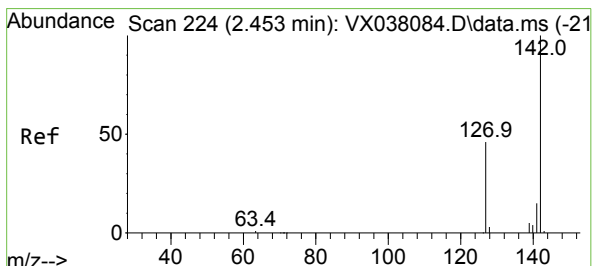
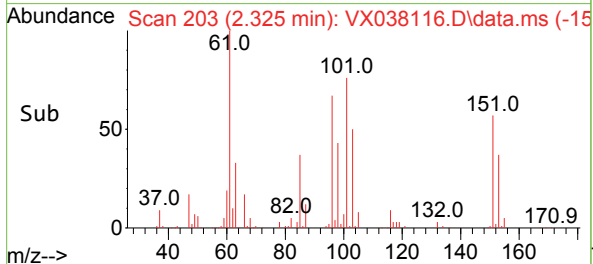
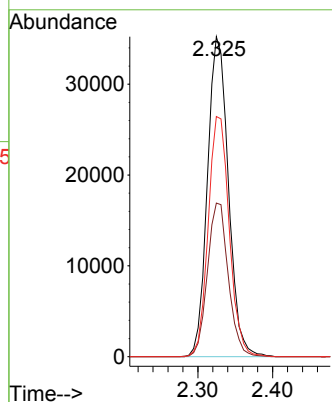
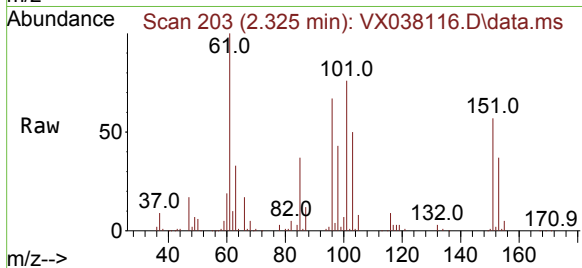




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.585 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

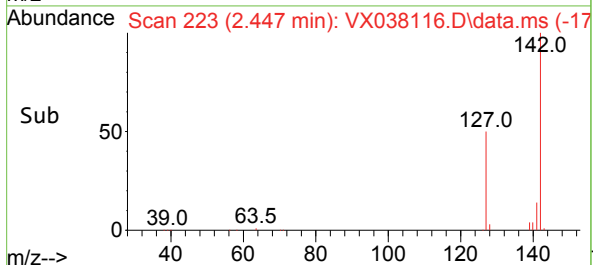
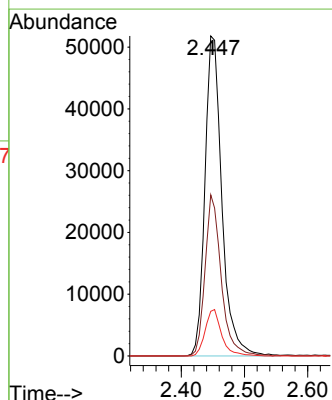
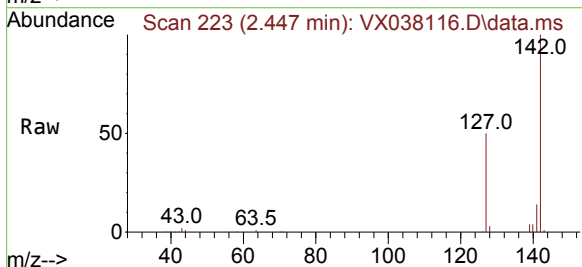
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

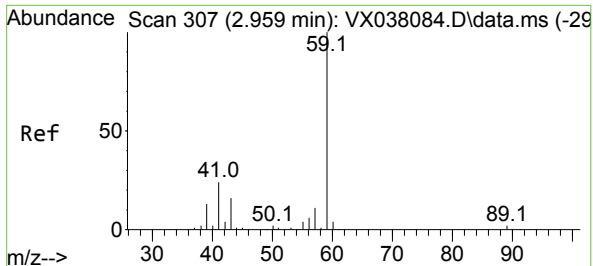
Tgt Ion:101 Resp: 68581
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 75.3 58.6 87.8



#10
Methyl Iodide
Concen: 49.560 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion:142 Resp: 96678
Ion Ratio Lower Upper
142 100
127 48.0 41.6 62.4
141 14.1 11.6 17.4

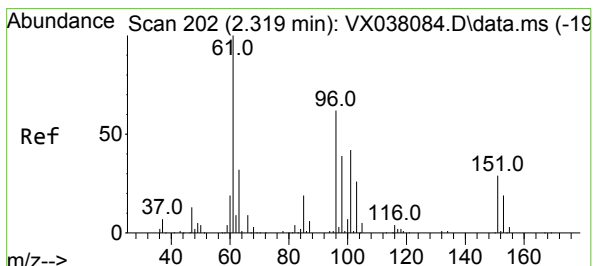
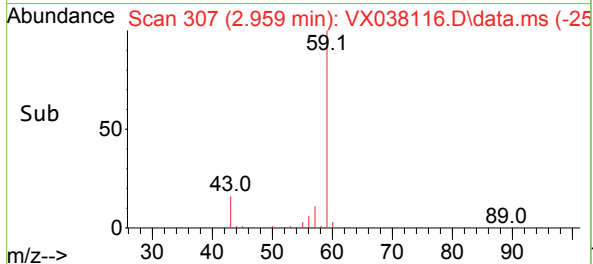
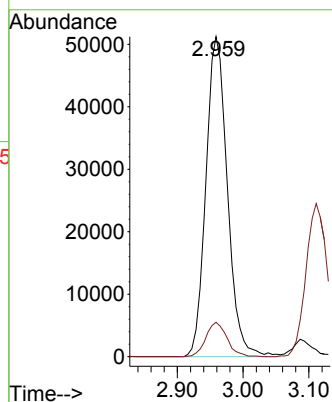
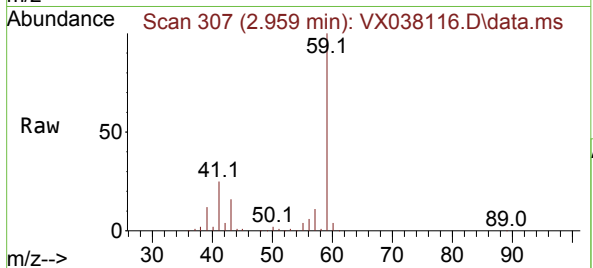




#11
Tert butyl alcohol
Concen: 226.804 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

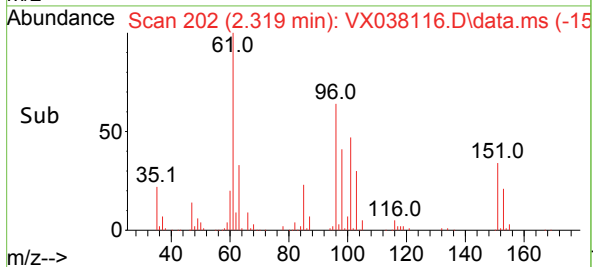
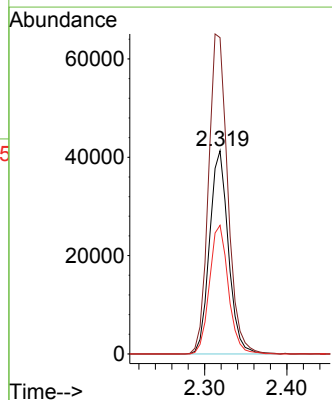
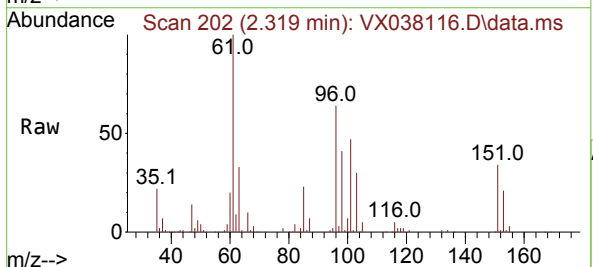
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

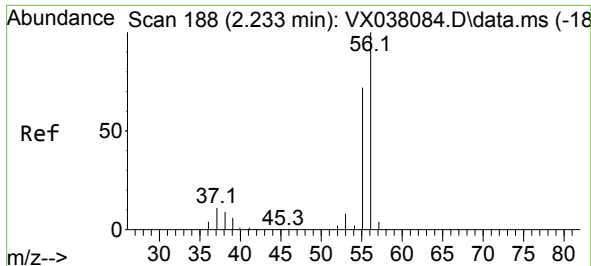
Tgt Ion: 59 Resp: 116602
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 49.805 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 96 Resp: 65683
Ion Ratio Lower Upper
96 100
61 155.6 144.6 216.8
98 63.3 50.4 75.6





#13

Acrolein

Concen: 254.002 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

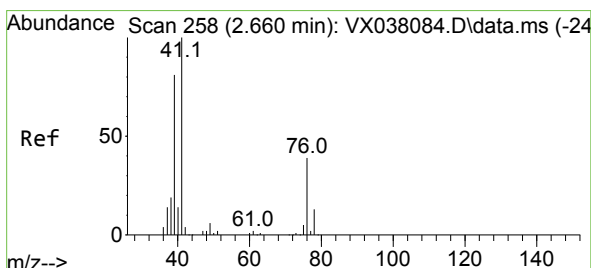
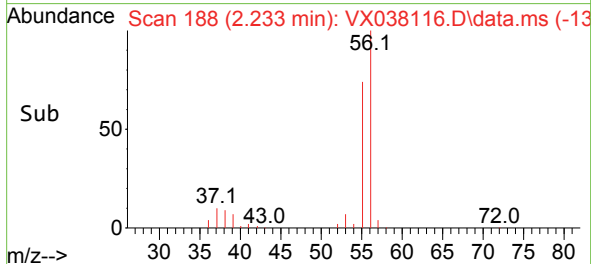
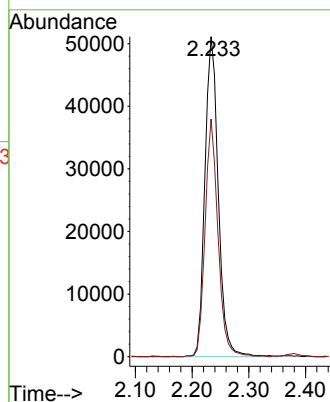
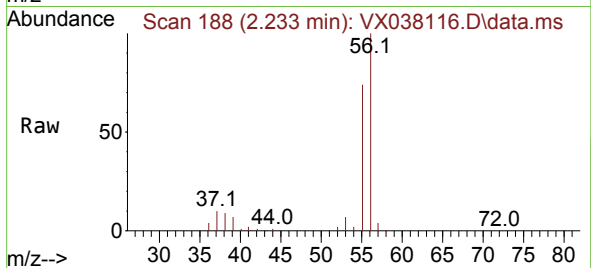
VSTDCCC050

Tgt Ion: 56 Resp: 83717

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 50.155 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

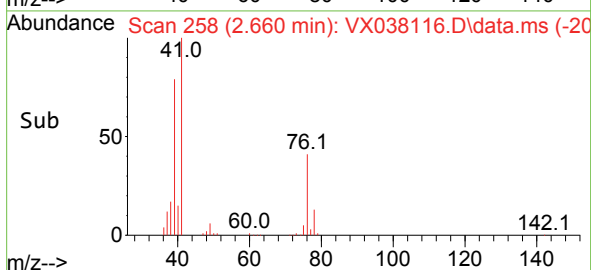
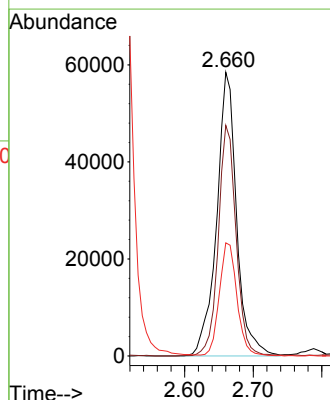
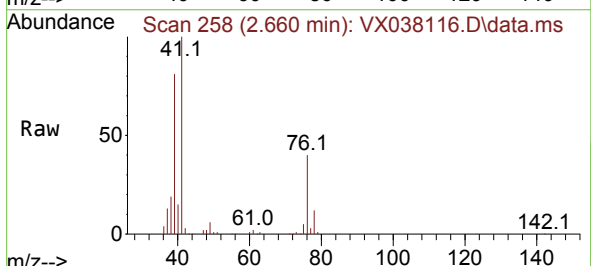
Tgt Ion: 41 Resp: 118310

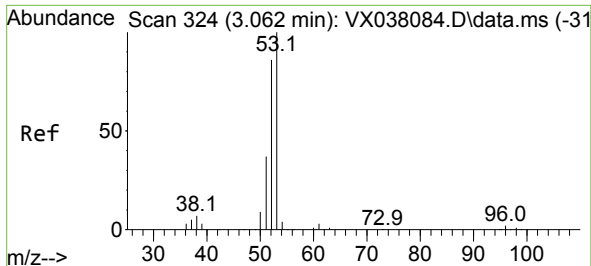
Ion Ratio Lower Upper

41 100

39 72.5 55.8 83.6

76 35.2 24.3 36.5

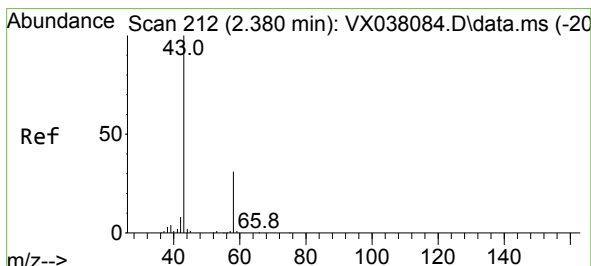
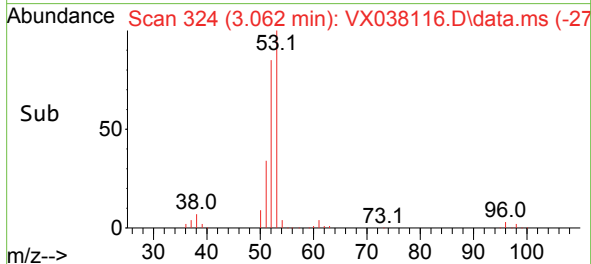
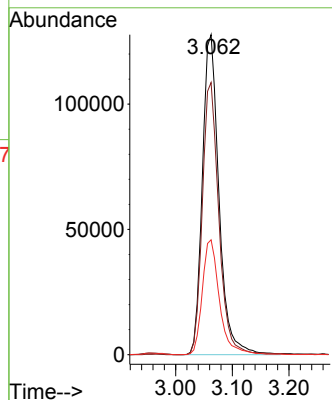
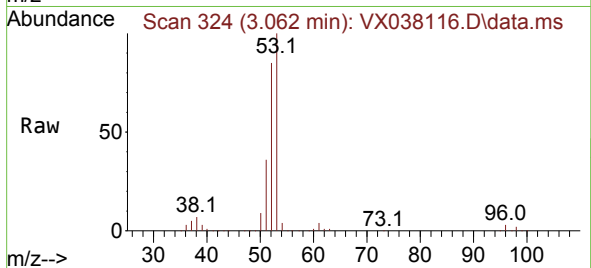




#15
Acrylonitrile
Concen: 246.862 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

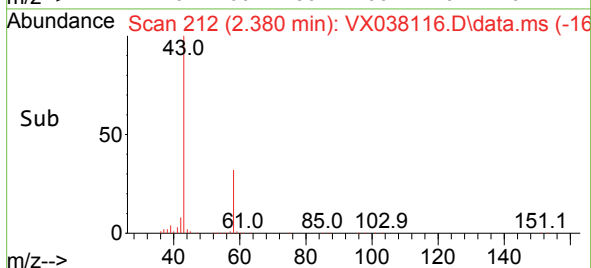
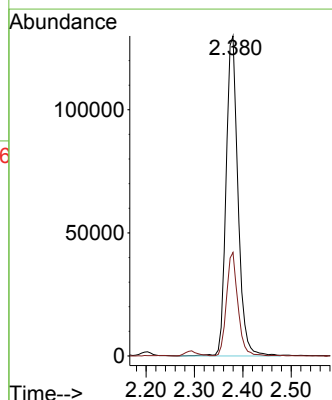
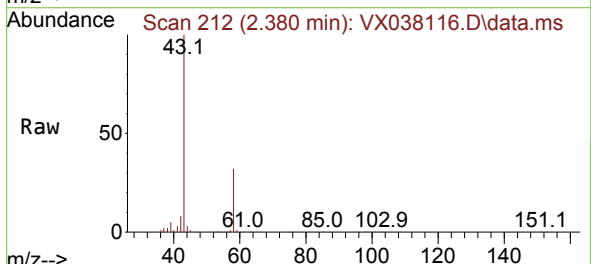
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

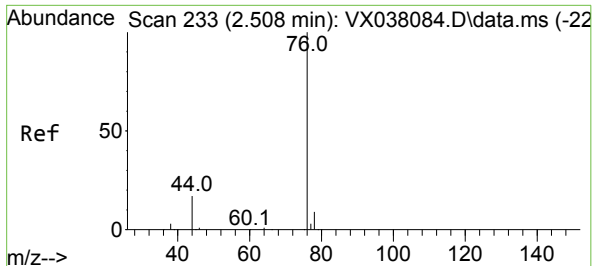
Tgt Ion: 53 Resp: 260459
Ion Ratio Lower Upper
53 100
52 84.7 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 230.290 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 43 Resp: 222829
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 46.802 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

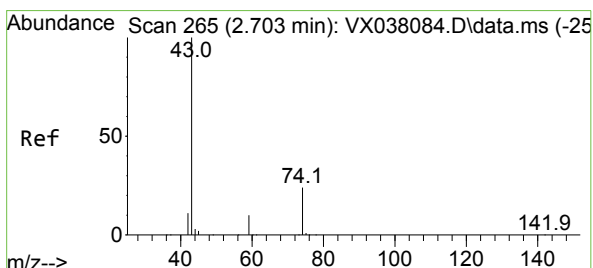
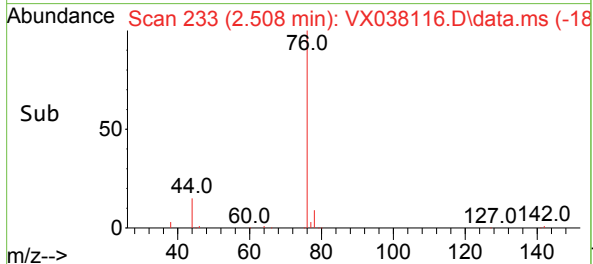
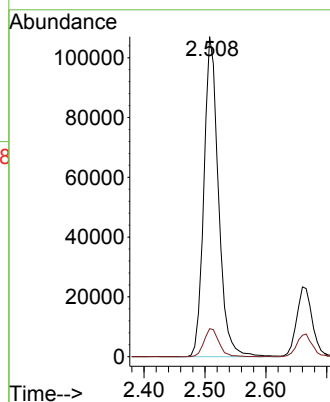
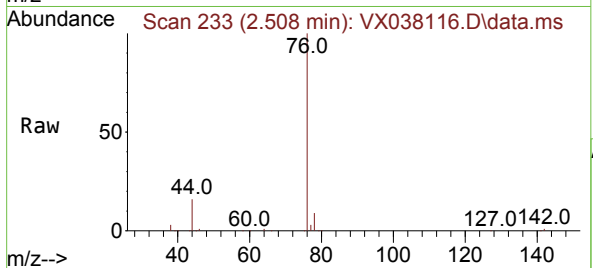
VSTDCCC050

Tgt Ion: 76 Resp: 177893

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 50.096 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX038116.D

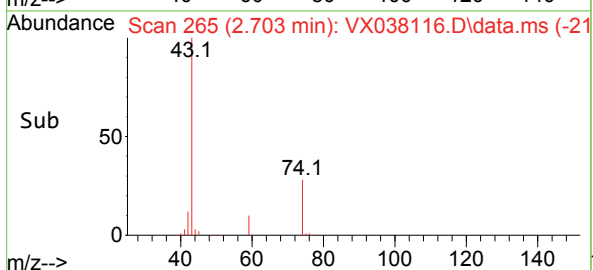
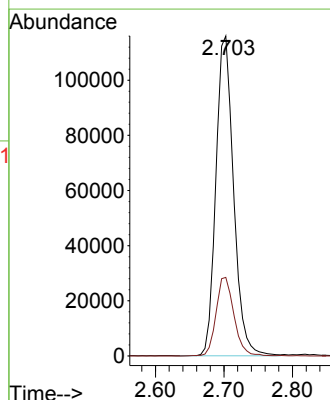
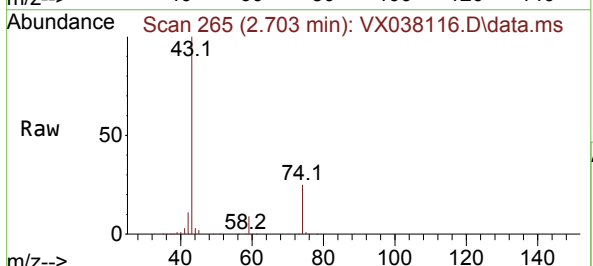
Acq: 06 Oct 2023 09:24

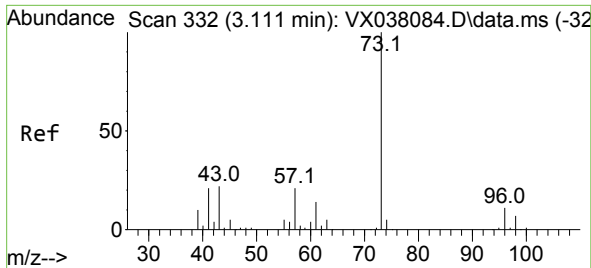
Tgt Ion: 43 Resp: 207869

Ion Ratio Lower Upper

43 100

74 24.9 17.8 26.8

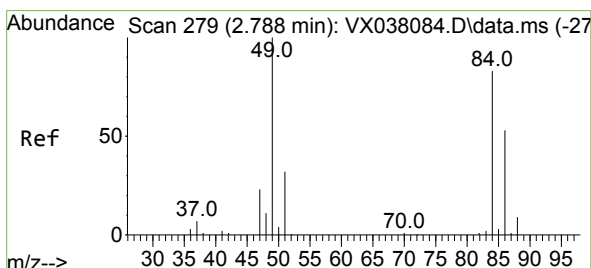
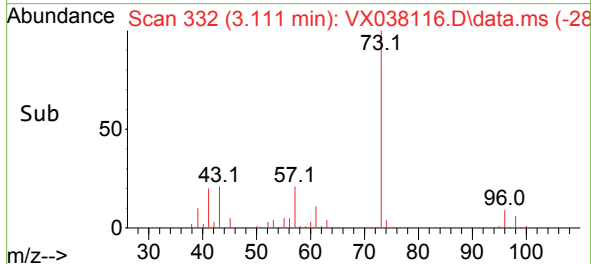
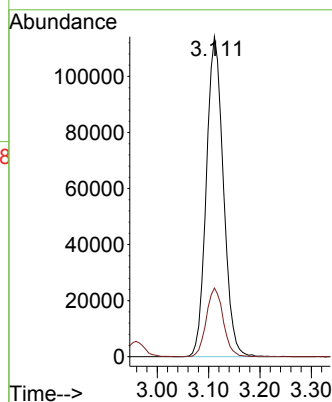
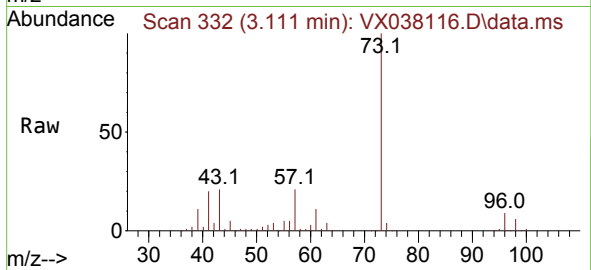




#19
Methyl tert-butyl Ether
Concen: 50.033 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

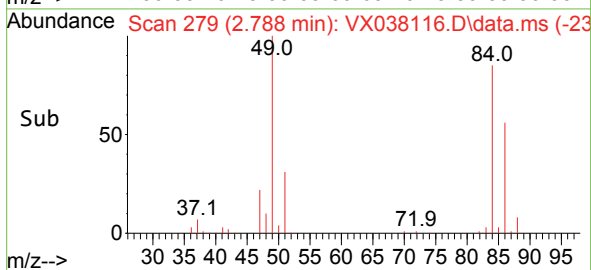
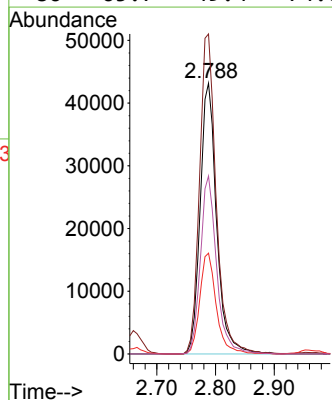
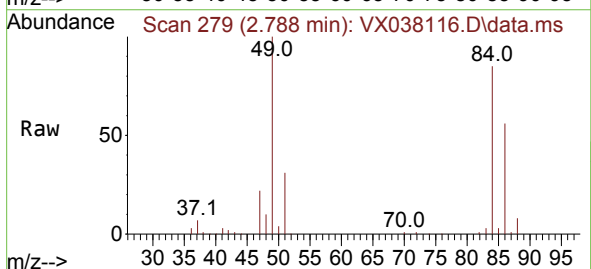
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

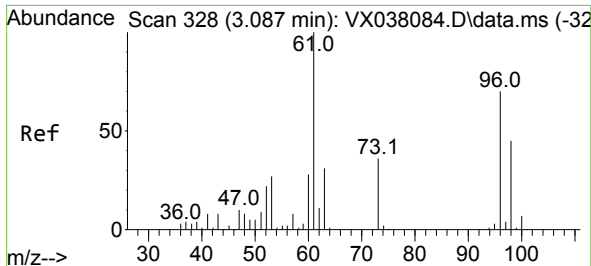
Tgt Ion: 73 Resp: 262789
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 46.226 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 84 Resp: 84134
Ion Ratio Lower Upper
84 100
49 118.2 103.6 155.4
51 37.2 33.8 50.6
86 65.7 49.4 74.0

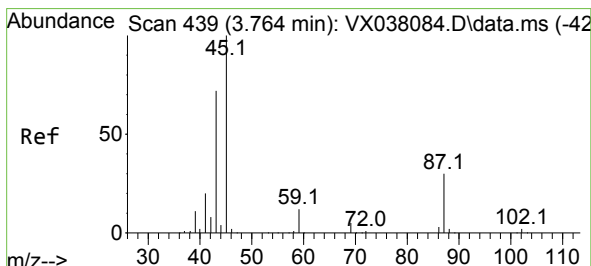
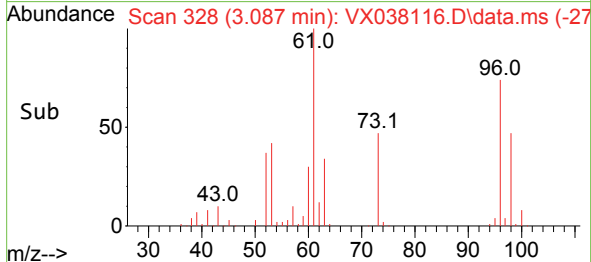
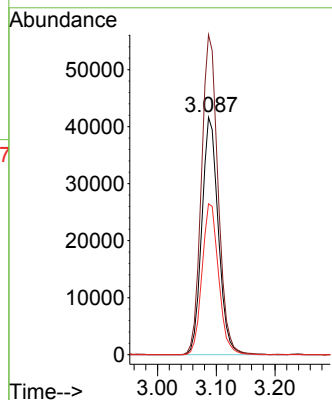
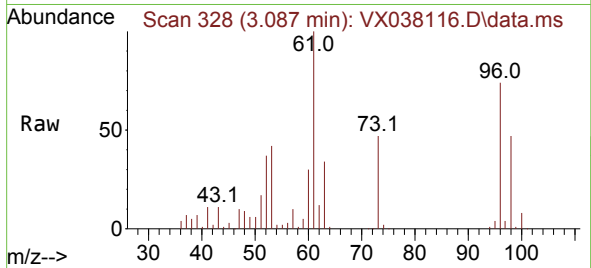




#21
trans-1,2-Dichloroethene
Concen: 49.562 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

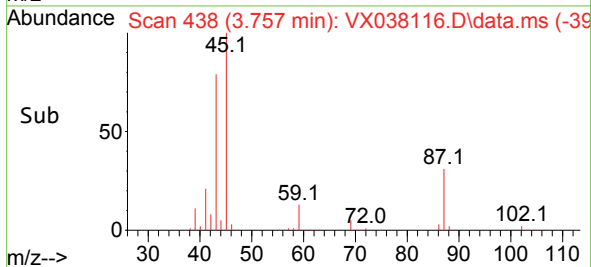
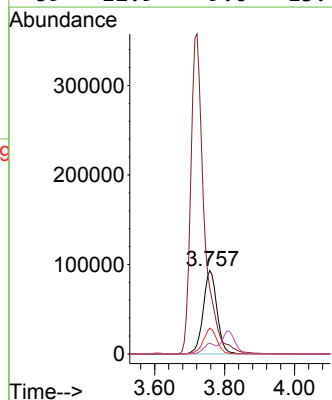
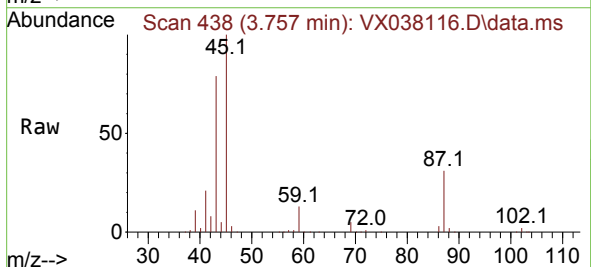
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

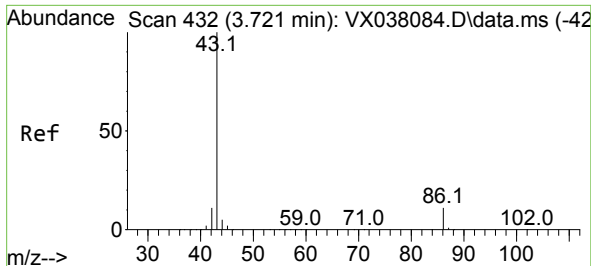
Tgt Ion: 96 Resp: 80928
Ion Ratio Lower Upper
96 100
61 134.8 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 51.636 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 45 Resp: 255278
Ion Ratio Lower Upper
45 100
43 78.6 69.7 104.5
87 30.8 20.8 31.2
59 12.9 9.0 13.4

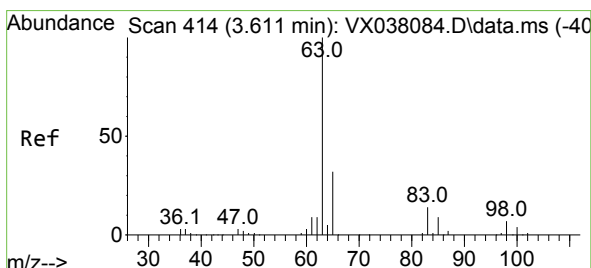
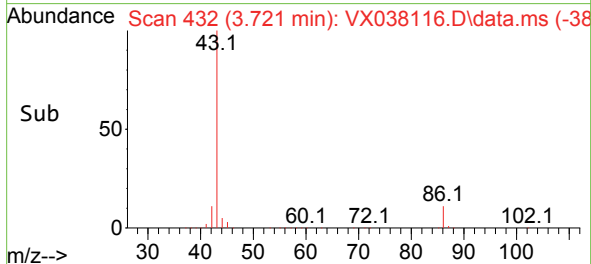
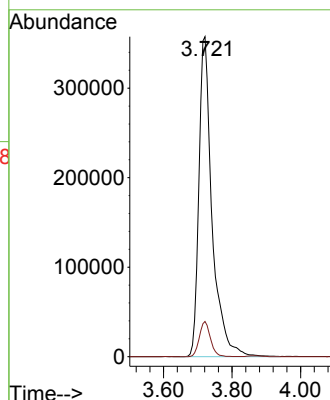
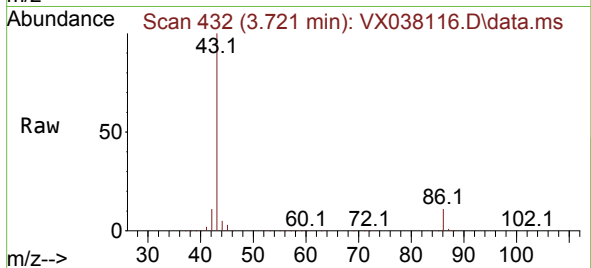




#23
 Vinyl Acetate
 Concen: 264.509 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

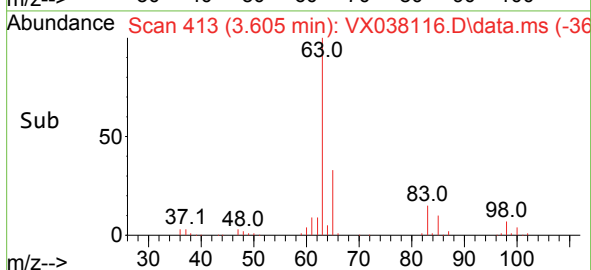
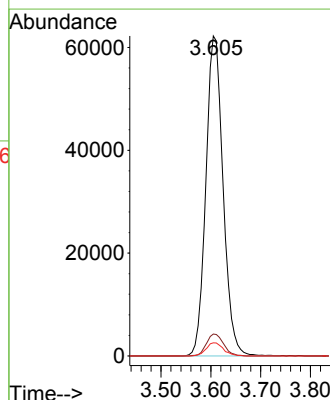
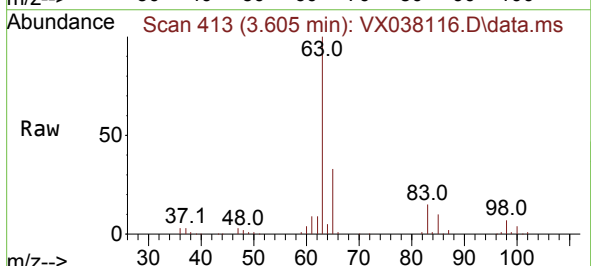
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

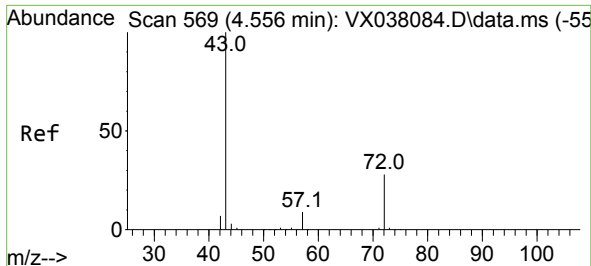
Tgt Ion: 43 Resp: 958984
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.775 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion: 63 Resp: 149339
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 248.505 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

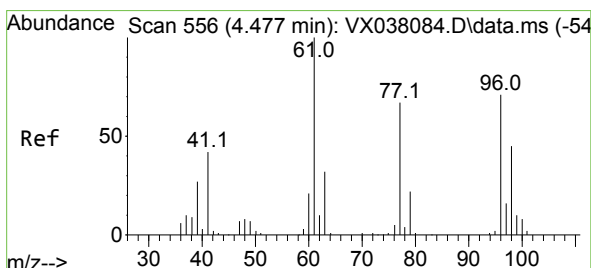
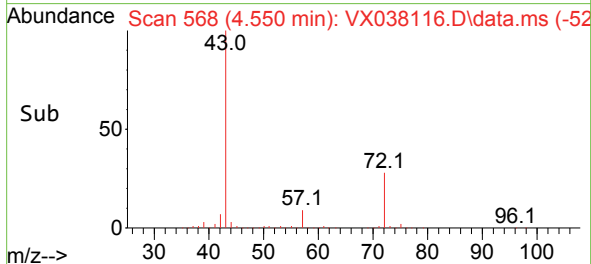
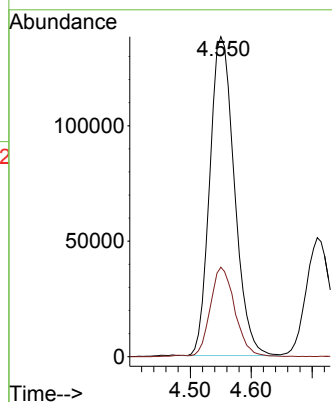
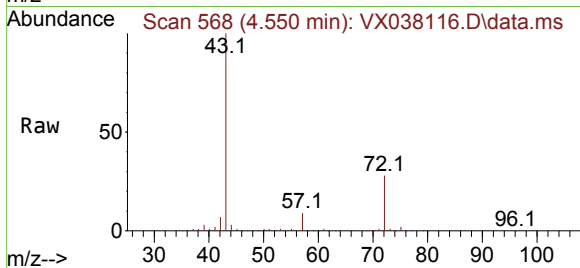
VSTDCCC050

Tgt Ion: 43 Resp: 387967

Ion Ratio Lower Upper

43 100

72 27.9 19.4 29.2



#26

2,2-Dichloropropane

Concen: 52.668 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX038116.D

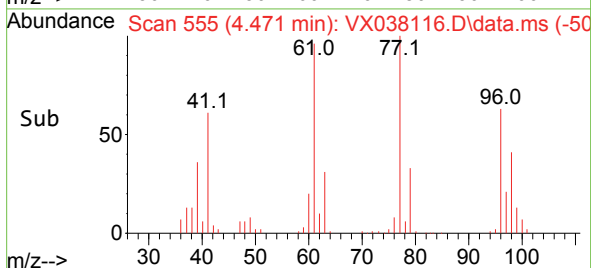
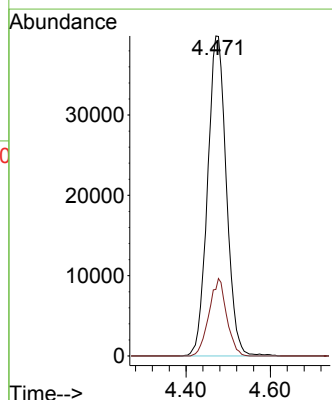
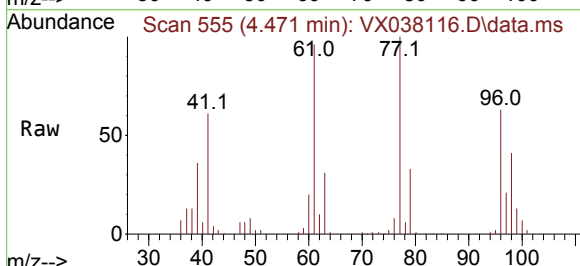
Acq: 06 Oct 2023 09:24

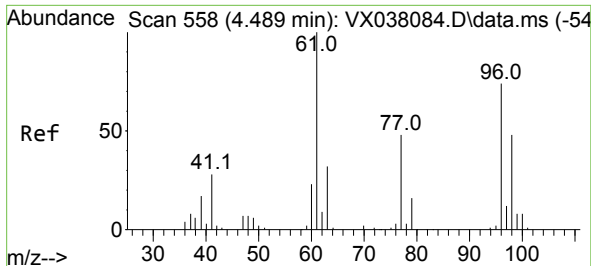
Tgt Ion: 77 Resp: 123374

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3

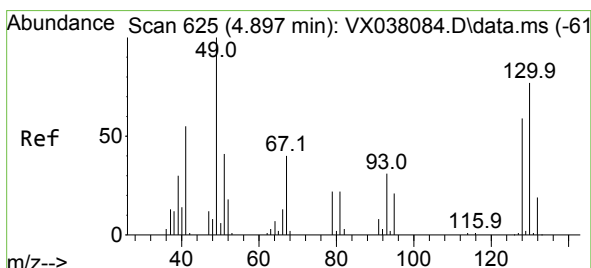
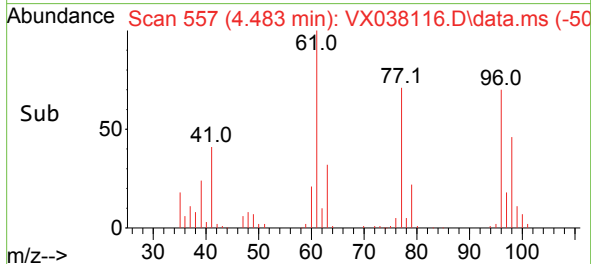
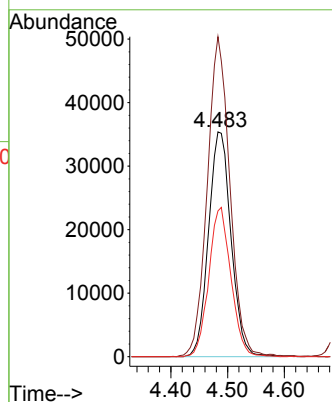
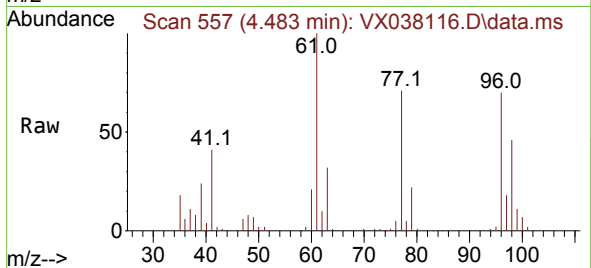




#27
 cis-1,2-Dichloroethene
 Concen: 50.079 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

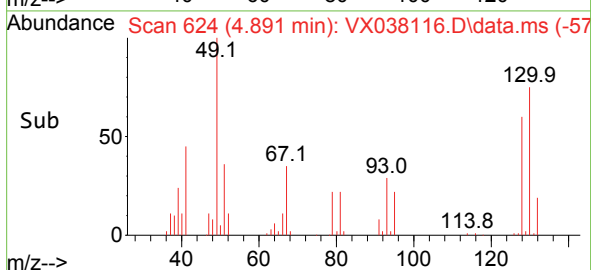
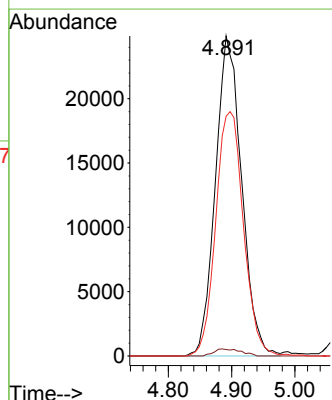
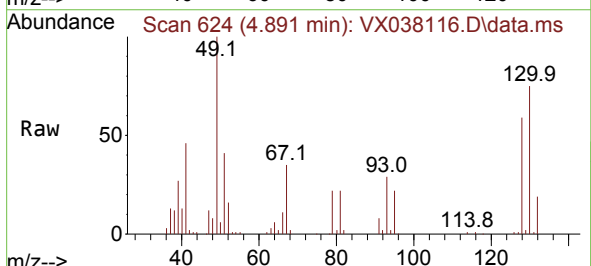
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

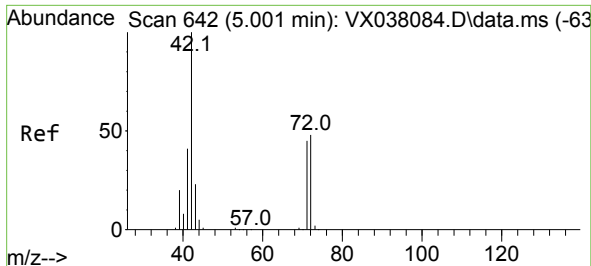
Tgt Ion: 96 Resp: 97388
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 312.2
 98 65.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 52.820 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion: 49 Resp: 71540
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 80.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 249.453 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

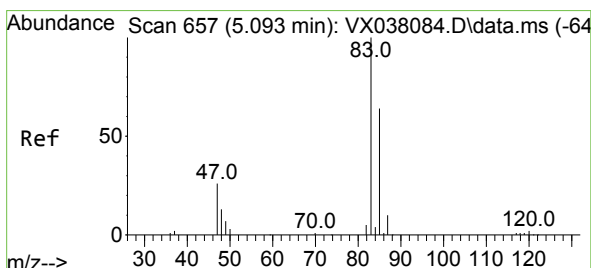
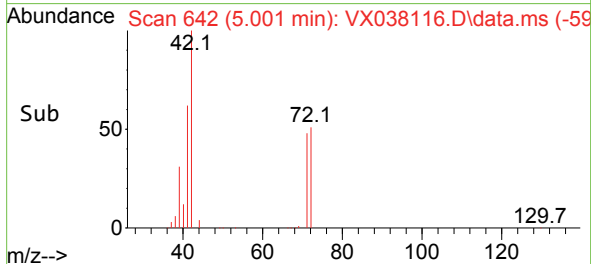
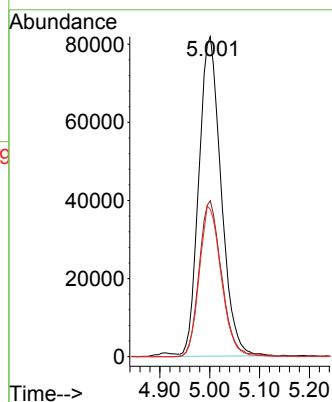
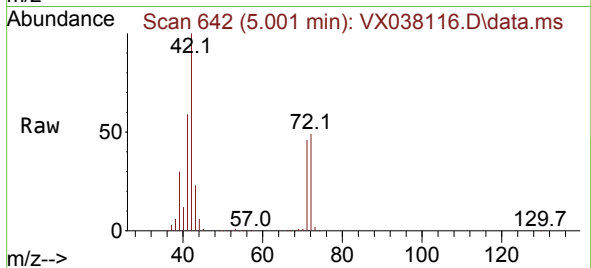
Tgt Ion: 42 Resp: 253554

Ion Ratio Lower Upper

42 100

72 49.3 34.2 51.4

71 46.7 32.2 48.2



#30

Chloroform

Concen: 51.699 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX038116.D

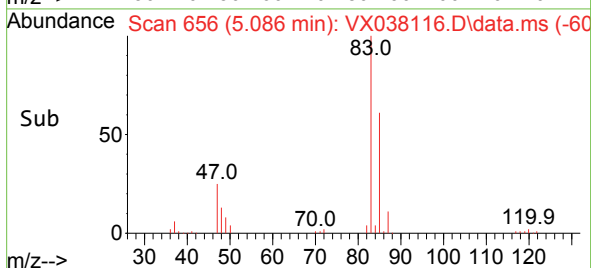
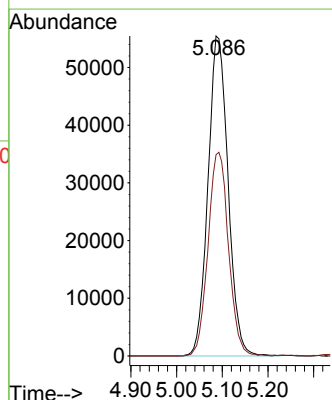
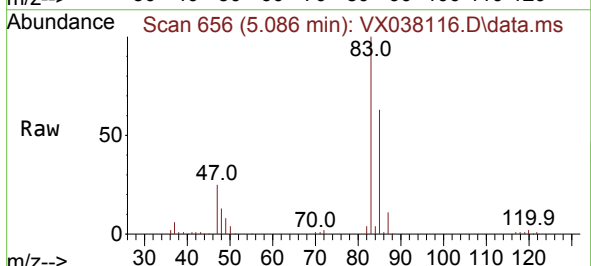
Acq: 06 Oct 2023 09:24

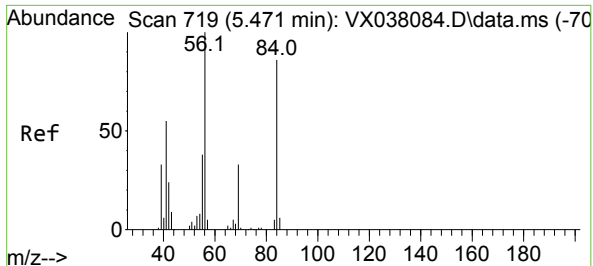
Tgt Ion: 83 Resp: 169621

Ion Ratio Lower Upper

83 100

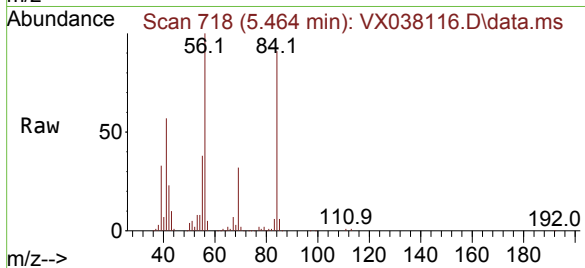
85 62.9 50.3 75.5



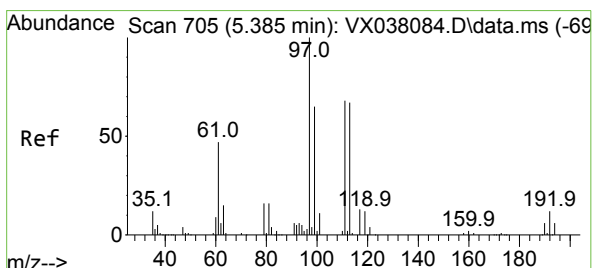
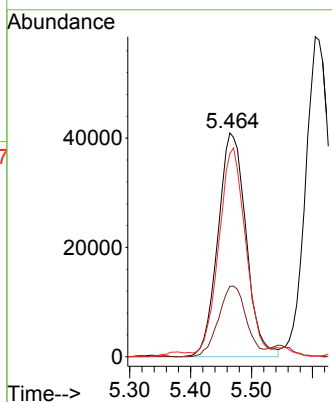
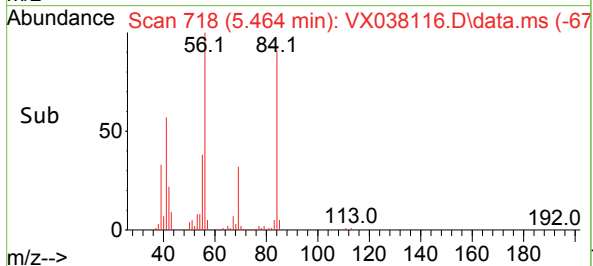


#31
Cyclohexane
Concen: 52.206 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

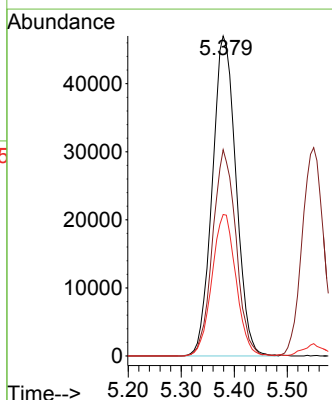
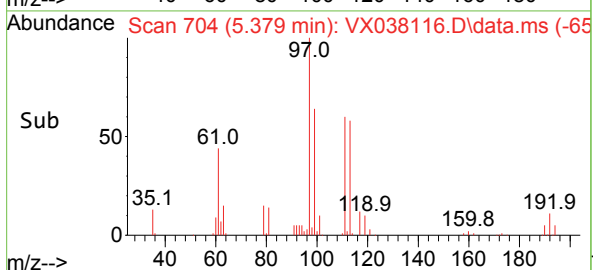
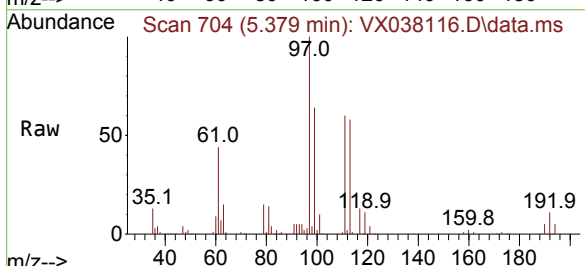


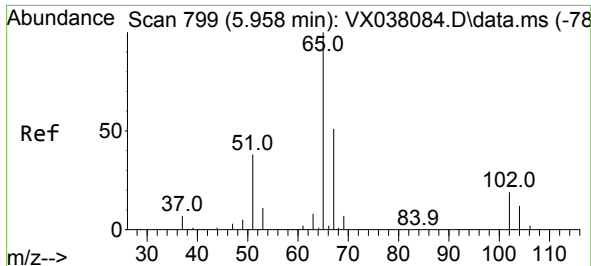
Tgt Ion: 56 Resp: 131136
Ion Ratio Lower Upper
56 100
69 31.5 23.4 35.2
84 88.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.948 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 97 Resp: 145985
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 45.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.824 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

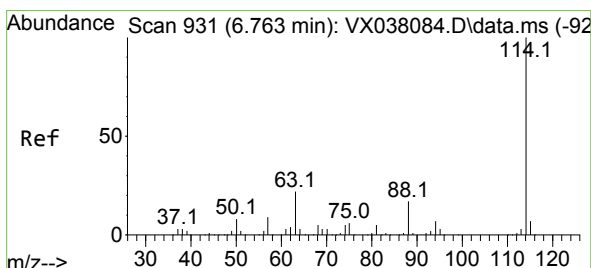
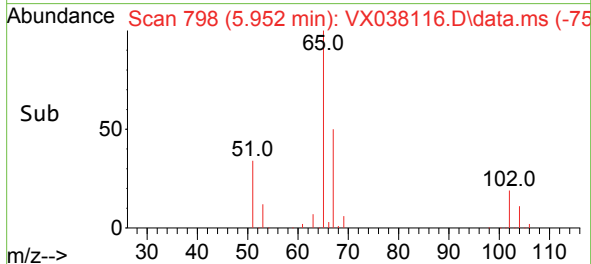
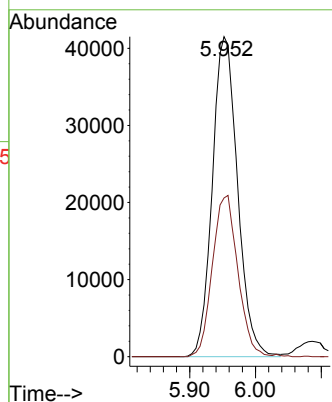
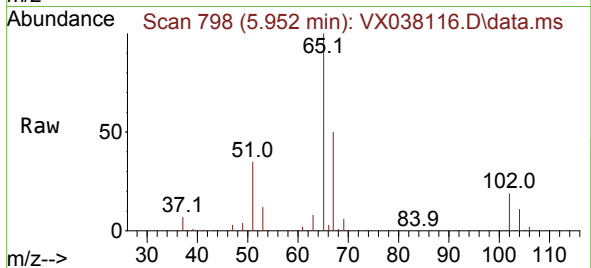
VSTDCCC050

Tgt Ion: 65 Resp: 110878

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

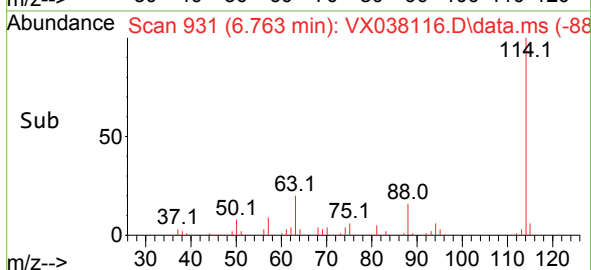
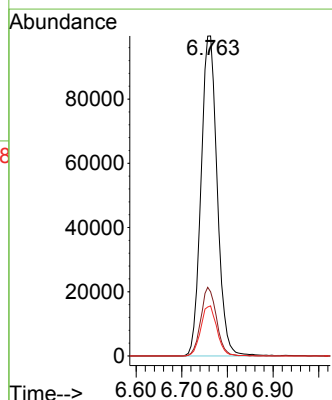
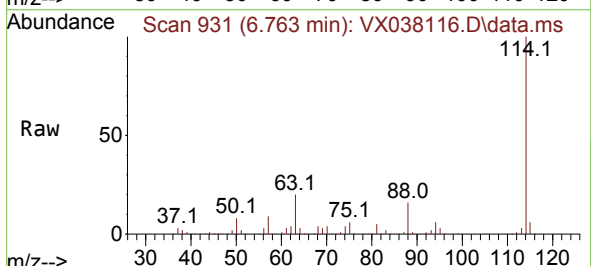
Tgt Ion: 114 Resp: 244860

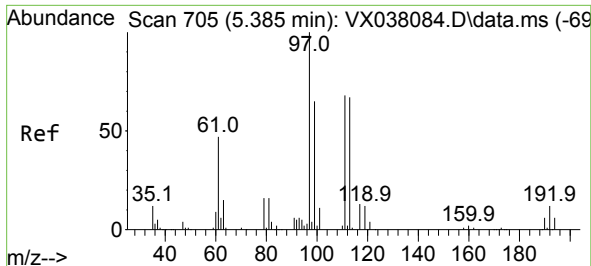
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 15.7 0.0 36.6

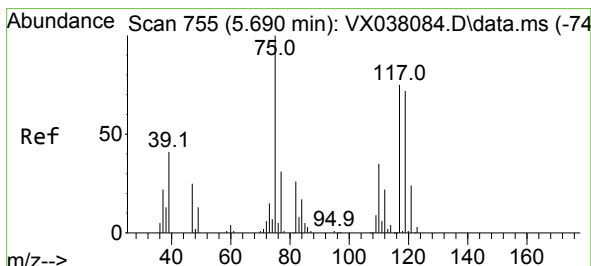
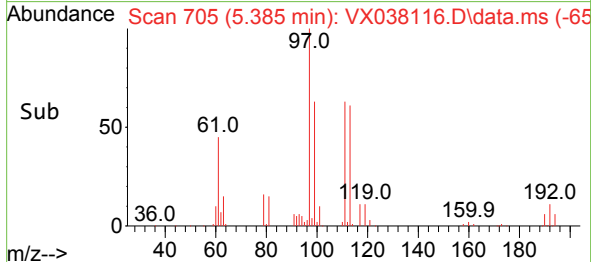
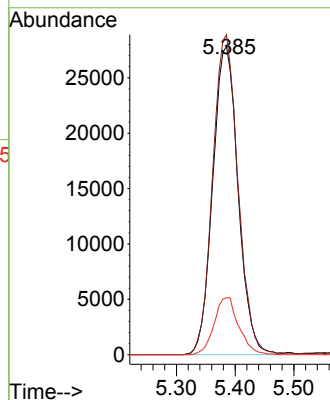
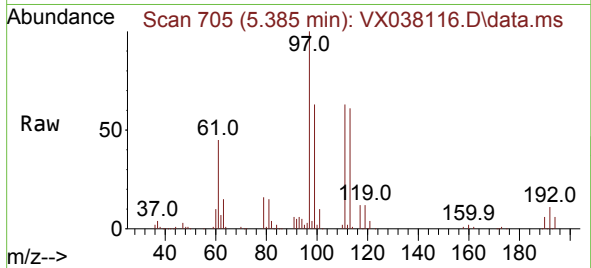




#35
 Dibromofluoromethane
 Concen: 47.269 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

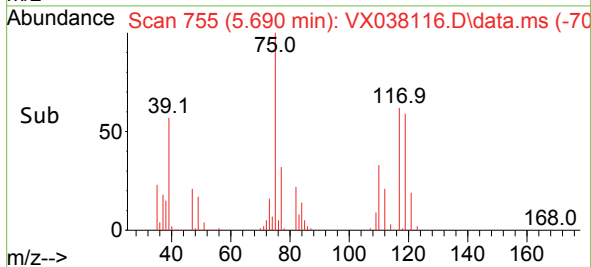
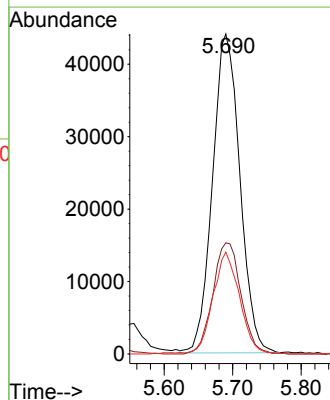
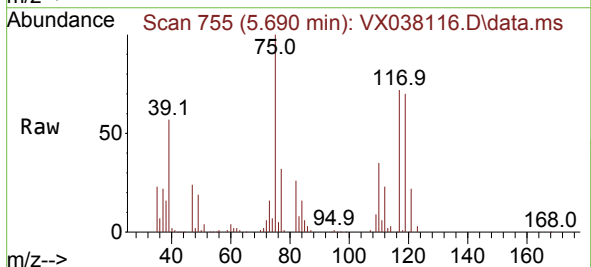
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

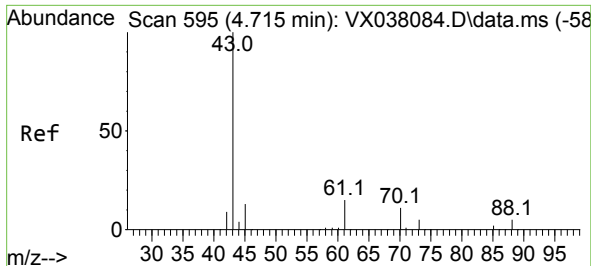
Tgt Ion:113 Resp: 83400
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.9 124.3
 192 18.0 13.3 19.9



#36
 1,1-Dichloropropene
 Concen: 50.196 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion: 75 Resp: 122128
 Ion Ratio Lower Upper
 75 100
 110 35.9 17.0 50.9
 77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 51.672 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

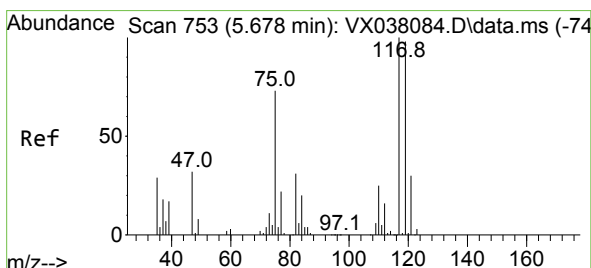
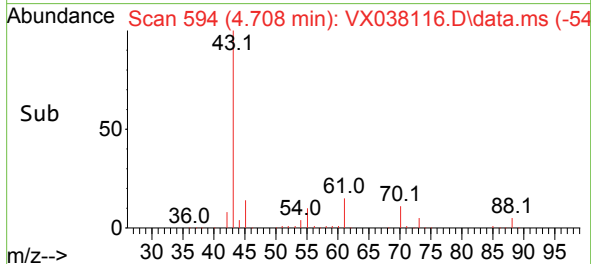
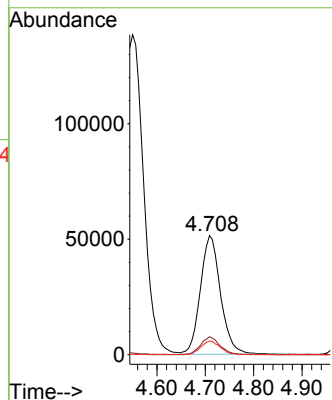
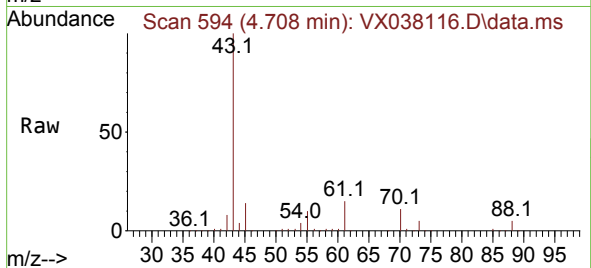
Tgt Ion: 43 Resp: 149309

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.346 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

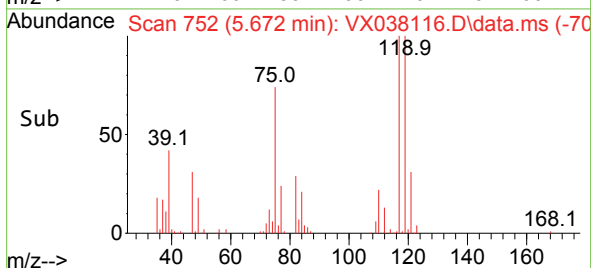
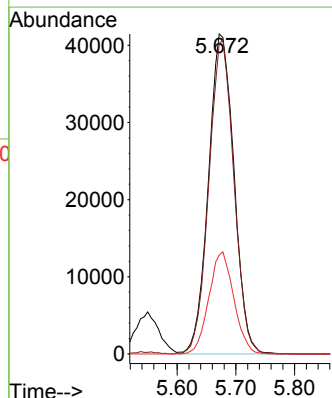
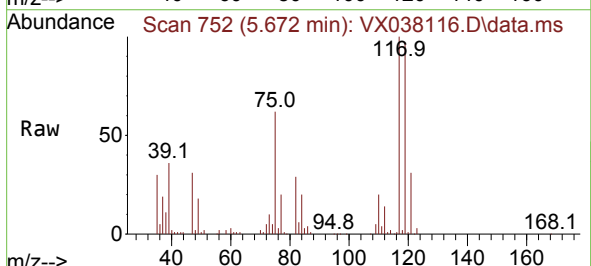
Tgt Ion: 117 Resp: 125288

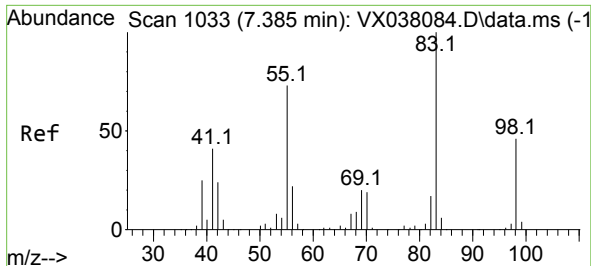
Ion Ratio Lower Upper

117 100

119 97.1 78.2 117.2

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 53.587 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

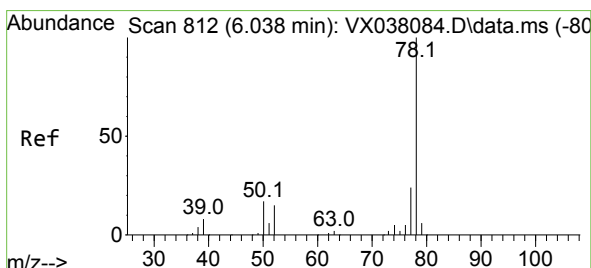
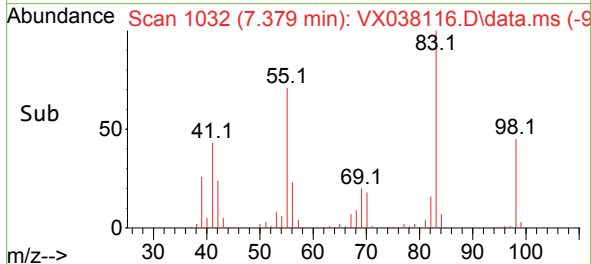
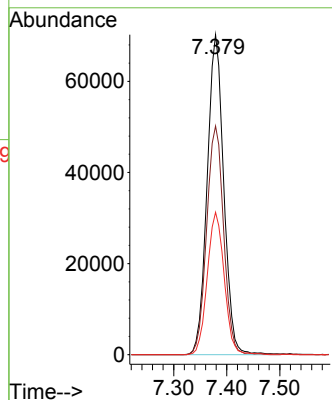
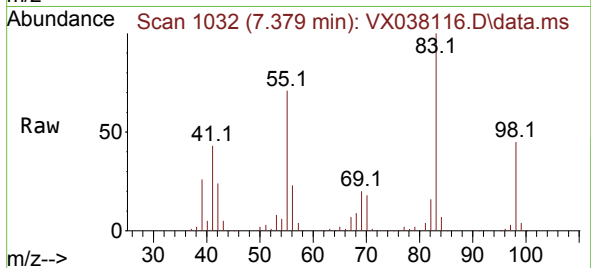
Tgt Ion: 83 Resp: 152716

Ion Ratio Lower Upper

83 100

55 71.5 64.6 97.0

98 44.5 36.7 55.1



#40

Benzene

Concen: 51.833 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX038116.D

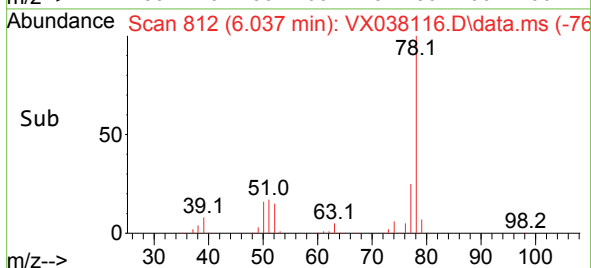
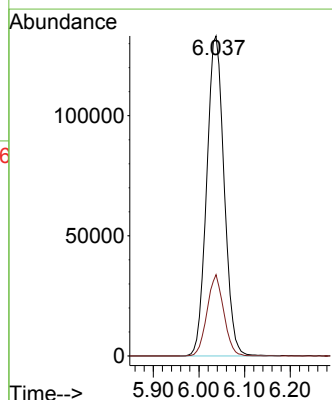
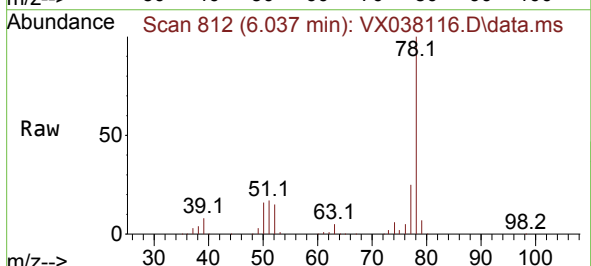
Acq: 06 Oct 2023 09:24

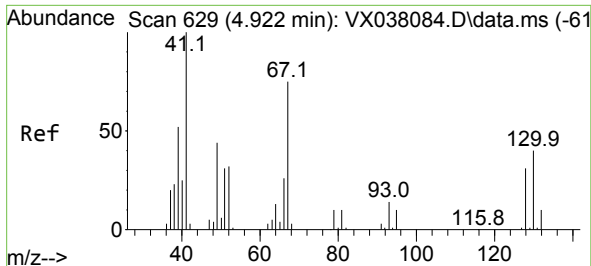
Tgt Ion: 78 Resp: 352729

Ion Ratio Lower Upper

78 100

77 25.4 19.3 28.9



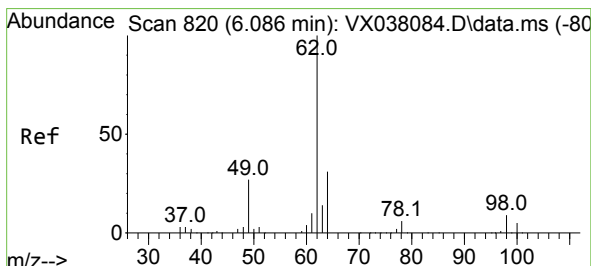
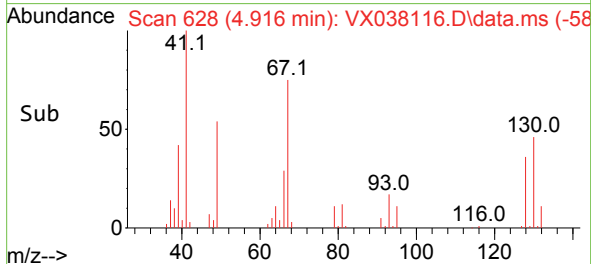
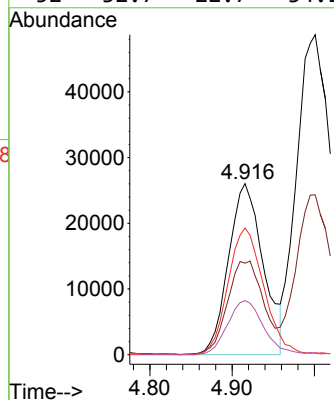
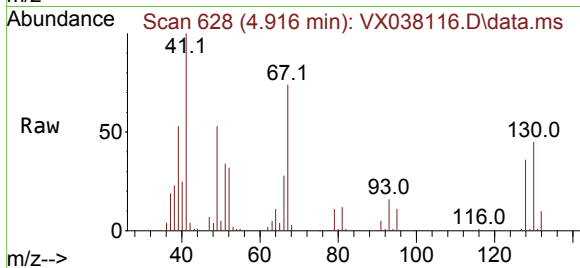


#41
Methacrylonitrile
Concen: 53.344 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 76680

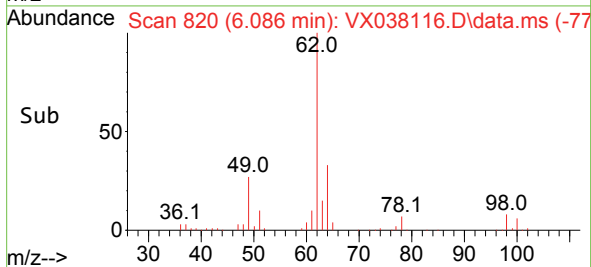
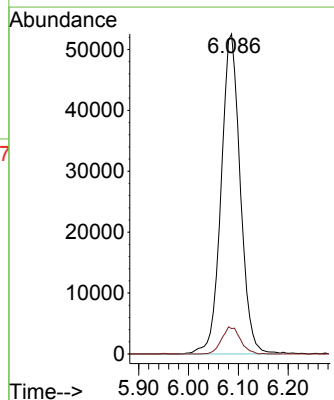
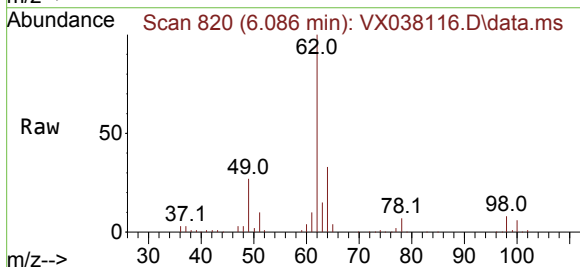
Ion	Ratio	Lower	Upper
41	100		
39	55.4	45.2	67.8
67	75.9	52.6	78.8
52	32.7	22.7	34.1

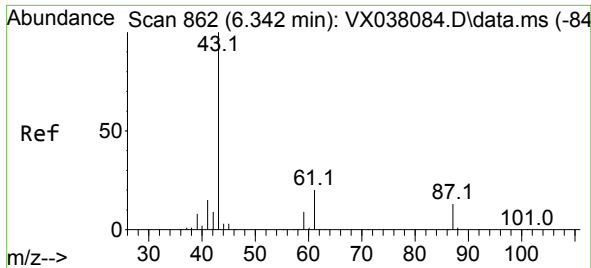


#42
1,2-Dichloroethane
Concen: 51.538 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 62 Resp: 140125

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

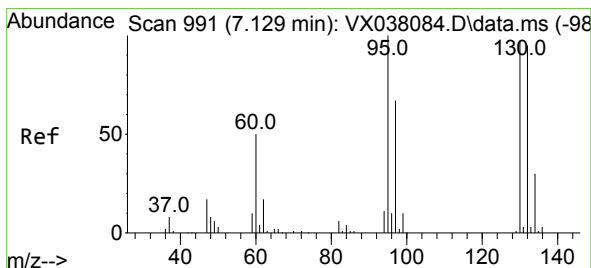
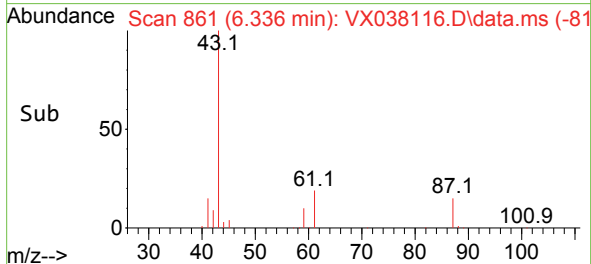
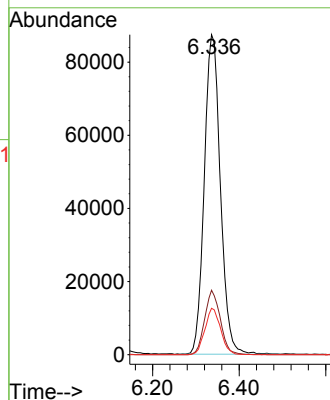
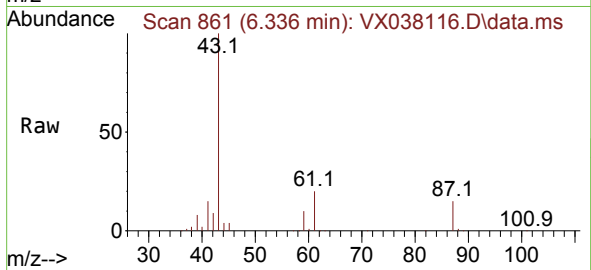




#43
Isopropyl Acetate
Concen: 52.313 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

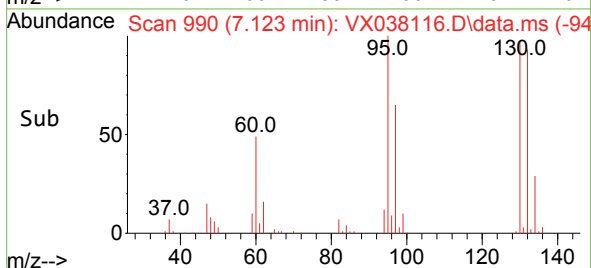
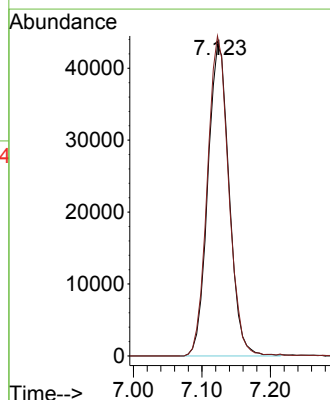
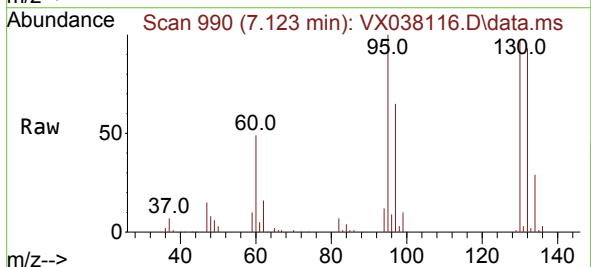
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

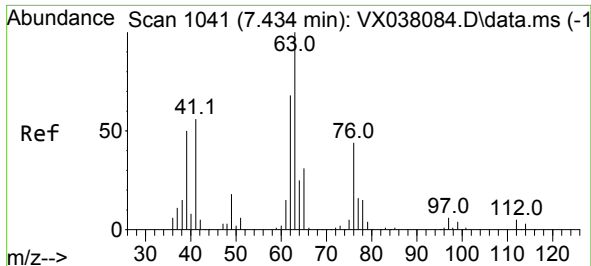
Tgt Ion: 43 Resp: 225659
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 14.2 9.8 14.6



#44
Trichloroethene
Concen: 52.760 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion:130 Resp: 93906
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.4

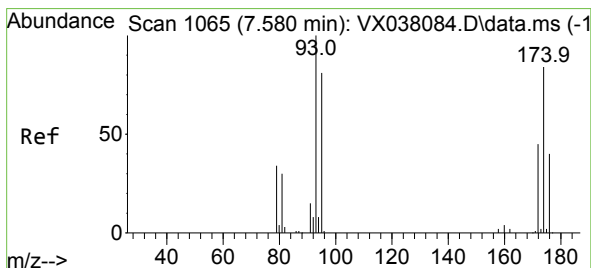
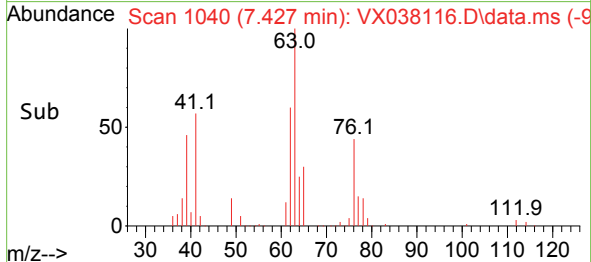
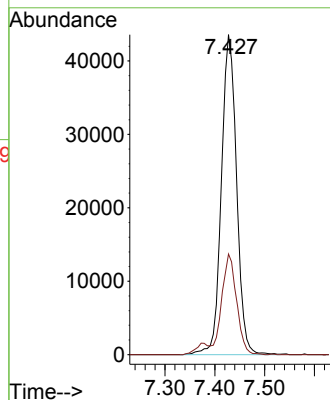
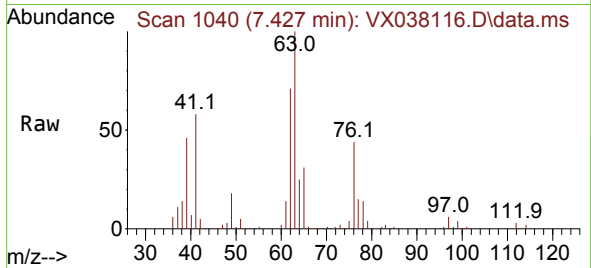




#45
1,2-Dichloropropane
Concen: 52.422 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

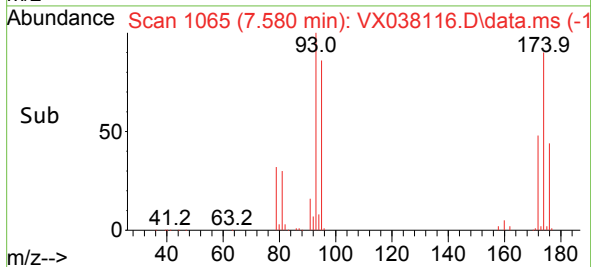
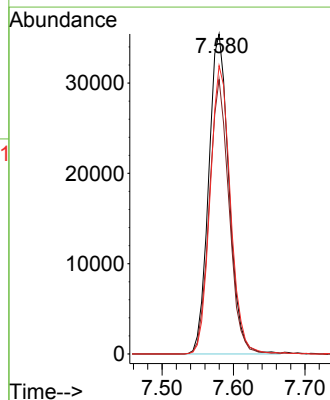
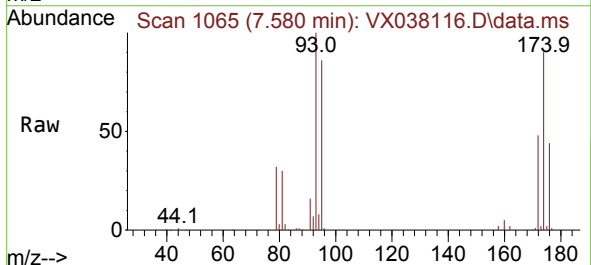
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

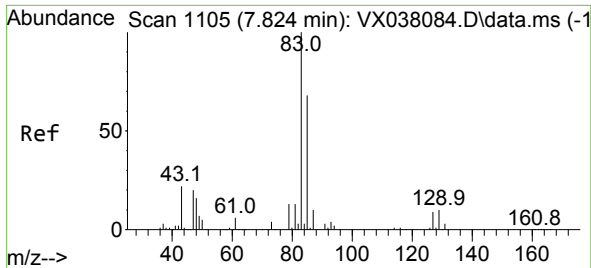
Tgt Ion: 63 Resp: 92329
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 51.168 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 93 Resp: 69897
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 90.2 69.4 104.0

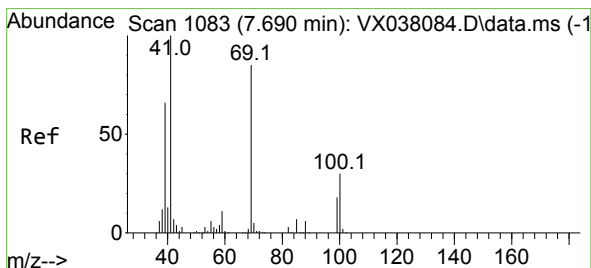
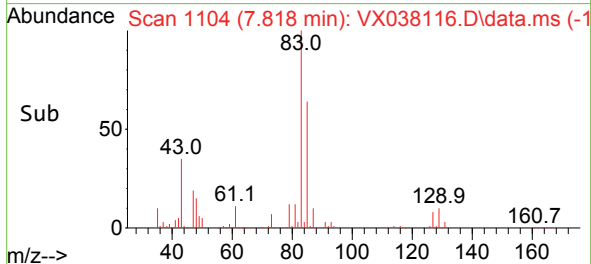
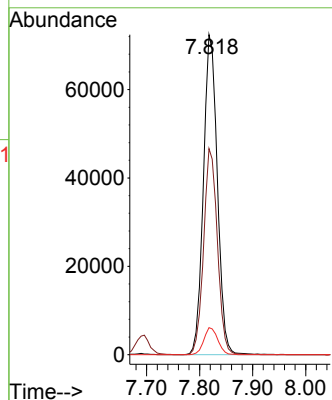
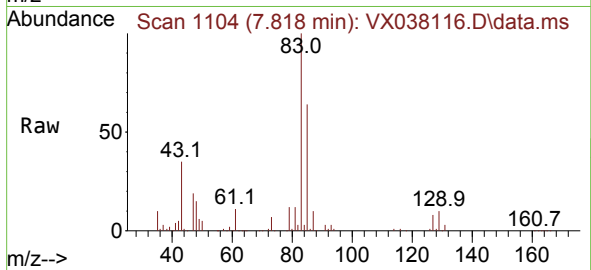




#47
Bromodichloromethane
Concen: 54.467 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

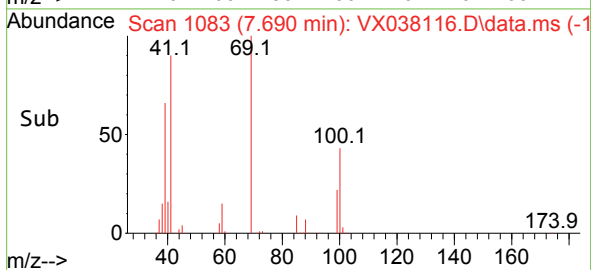
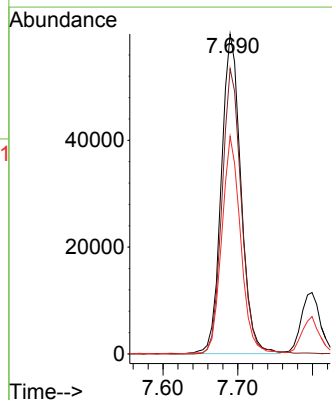
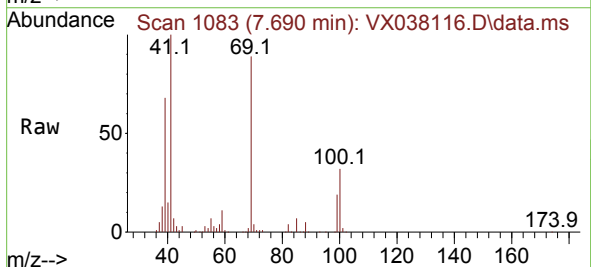
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

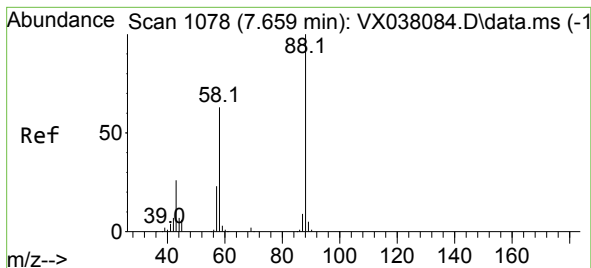
Tgt Ion: 83 Resp: 132361
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 53.058 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 41 Resp: 109260
Ion Ratio Lower Upper
41 100
69 88.3 59.2 88.8
39 66.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1028.146 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

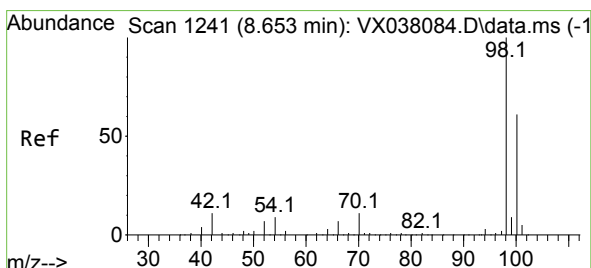
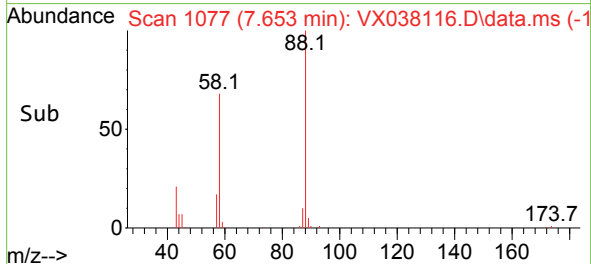
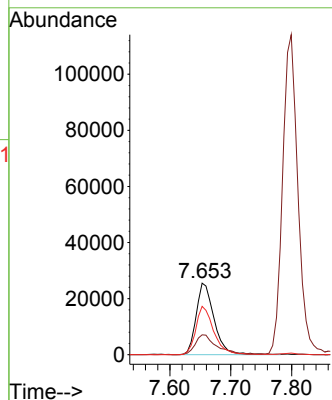
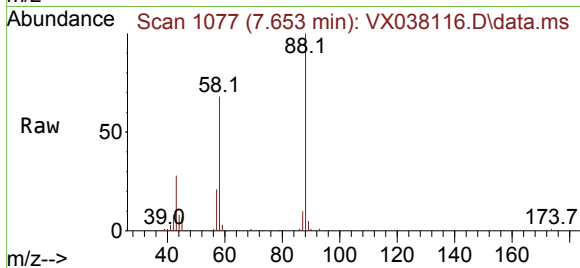
Tgt Ion: 88 Resp: 52173

Ion Ratio Lower Upper

88 100

43 33.1 0.0 0.0#

58 67.6 60.1 90.1



#50

Toluene-d8

Concen: 48.341 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038116.D

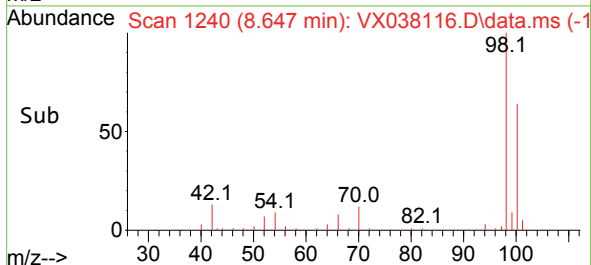
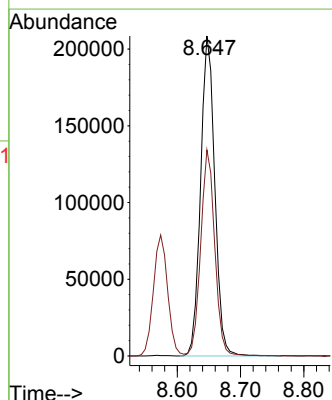
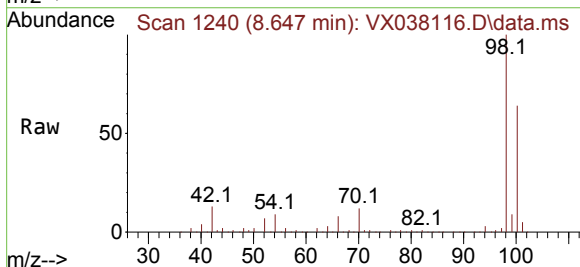
Acq: 06 Oct 2023 09:24

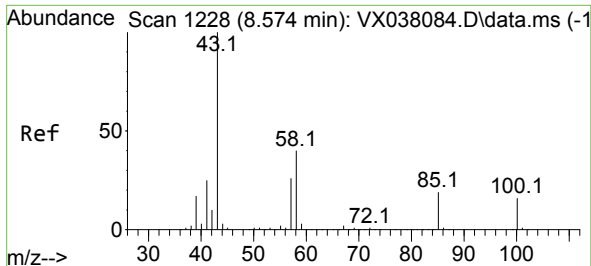
Tgt Ion: 98 Resp: 325920

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

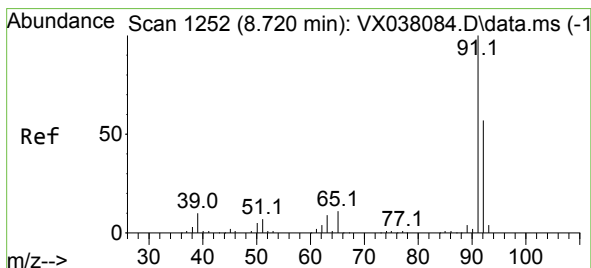
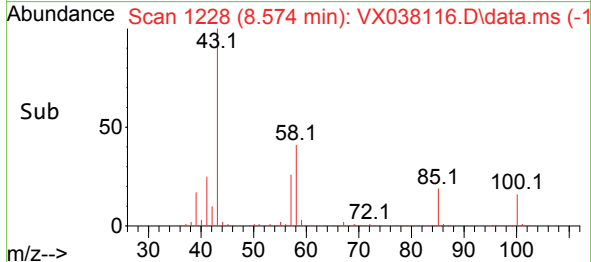
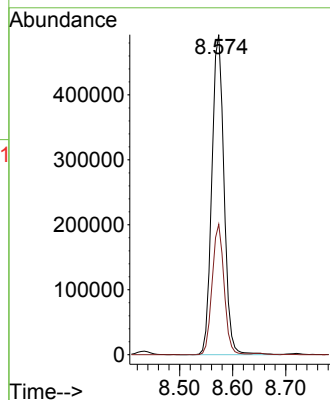
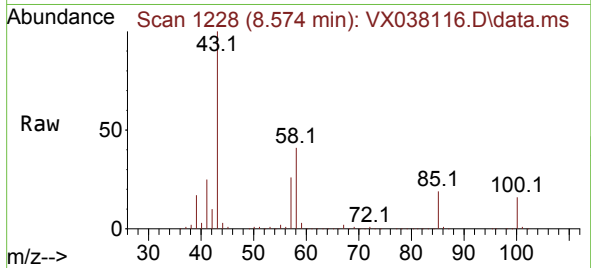




#51
4-Methyl-2-Pentanone
Concen: 264.299 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

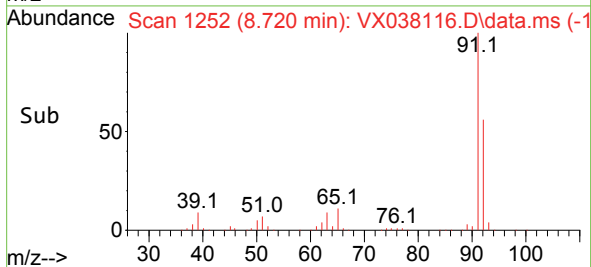
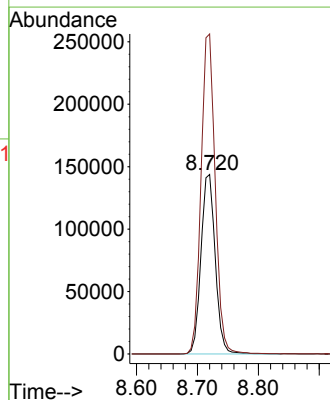
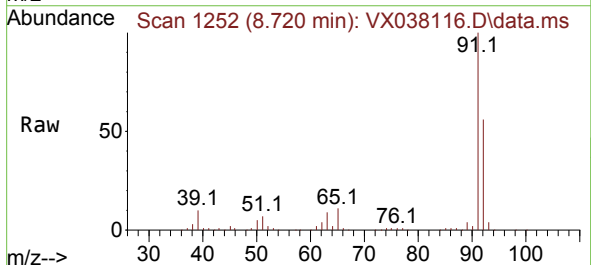
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

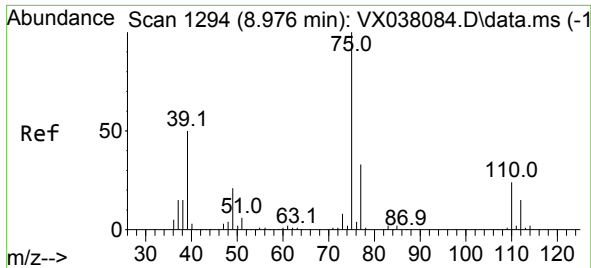
Tgt Ion: 43 Resp: 786387
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 52.914 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 92 Resp: 234561
Ion Ratio Lower Upper
92 100
91 177.1 134.2 201.2

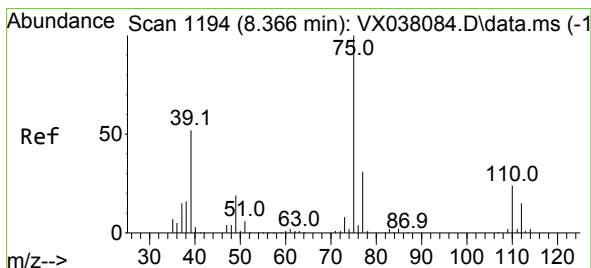
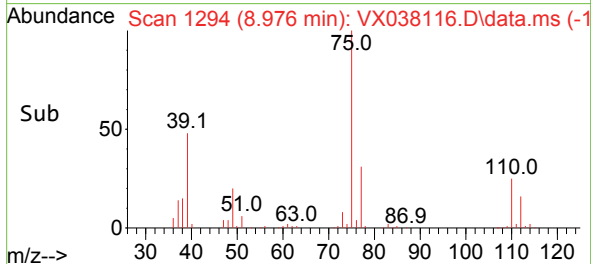
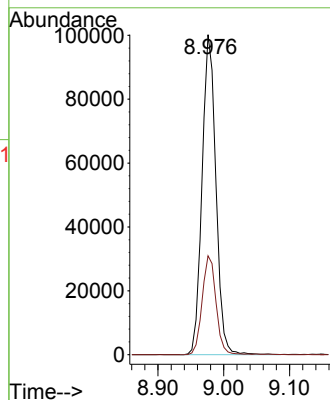
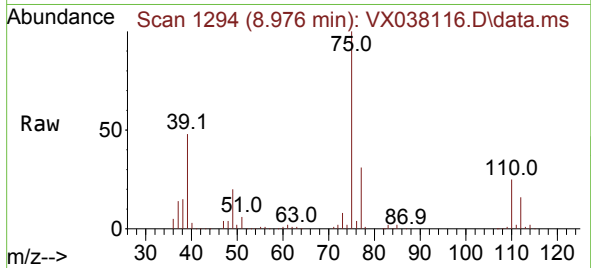




#53
 t-1,3-Dichloropropene
 Concen: 56.189 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

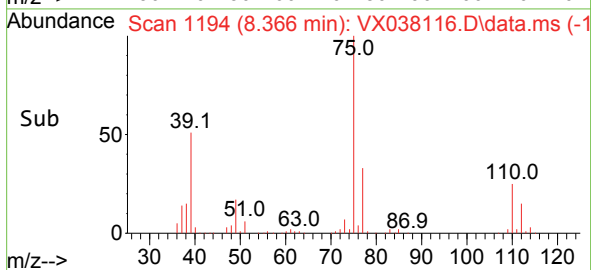
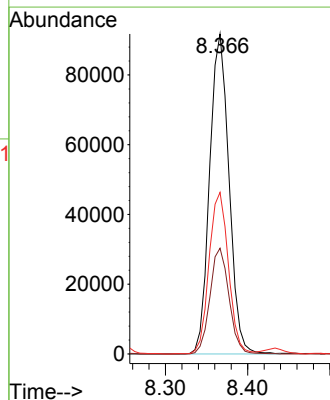
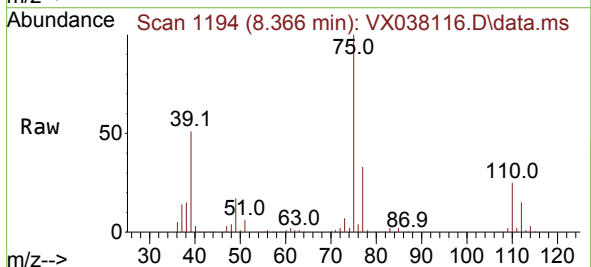
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

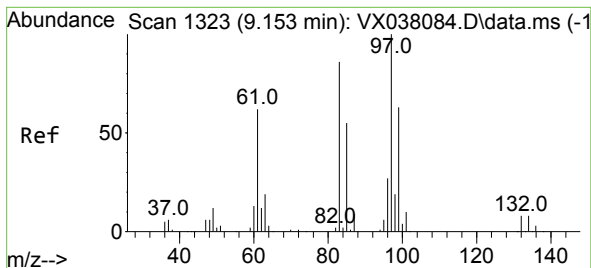
Tgt Ion: 75 Resp: 146567
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.772 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion: 75 Resp: 150107
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 50.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 52.243 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 99057

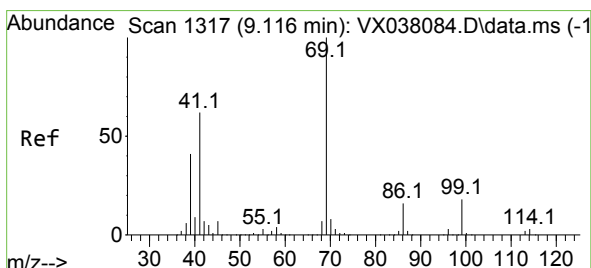
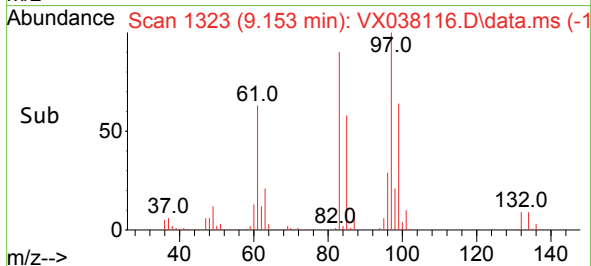
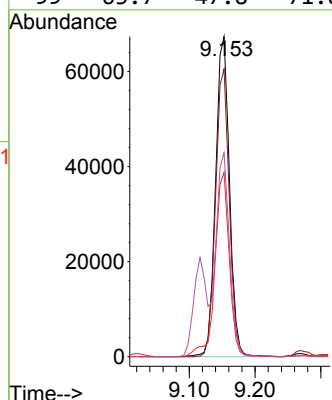
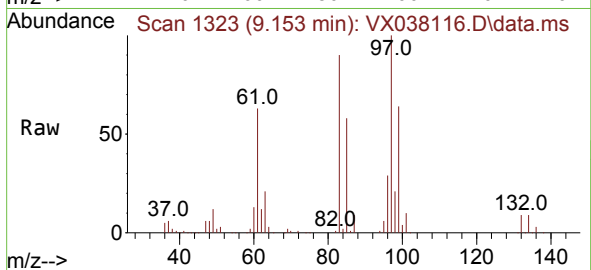
Ion Ratio Lower Upper

97 100

83 89.9 65.8 98.8

85 57.6 41.6 62.4

99 63.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.982 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

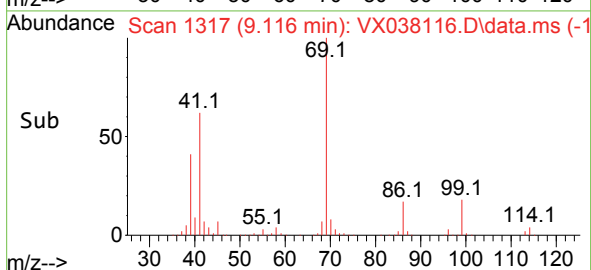
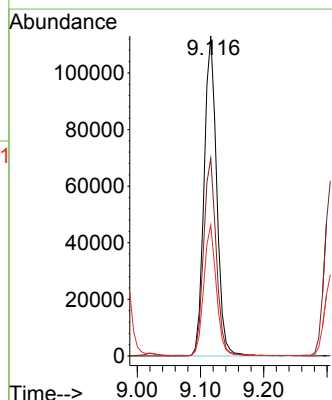
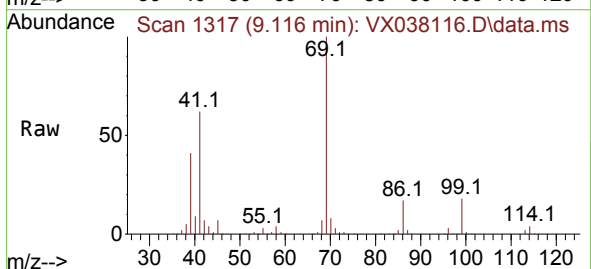
Tgt Ion: 69 Resp: 156931

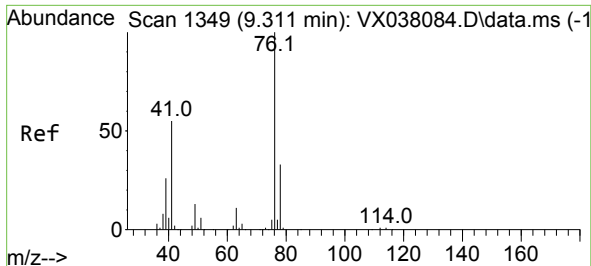
Ion Ratio Lower Upper

69 100

41 62.2 56.8 85.2

39 40.5 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.451 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

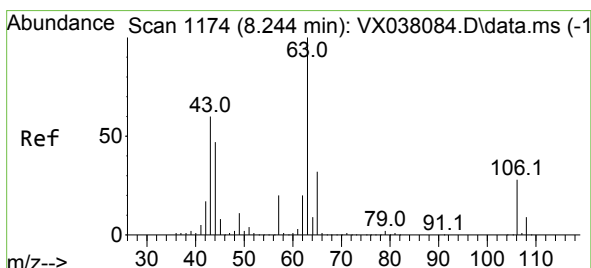
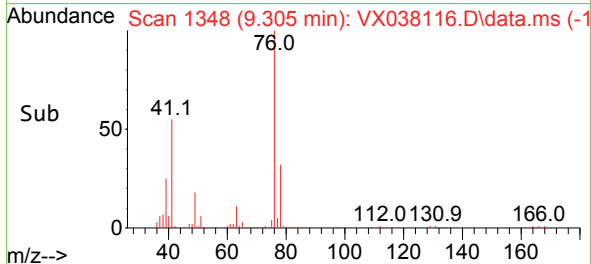
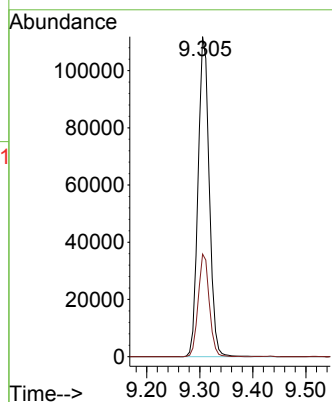
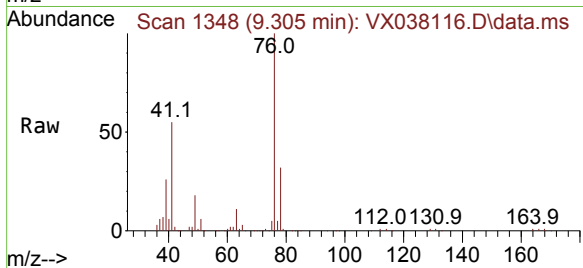
VSTDCCC050

Tgt Ion: 76 Resp: 163914

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 258.805 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038116.D

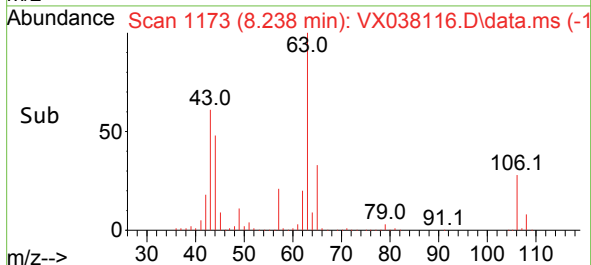
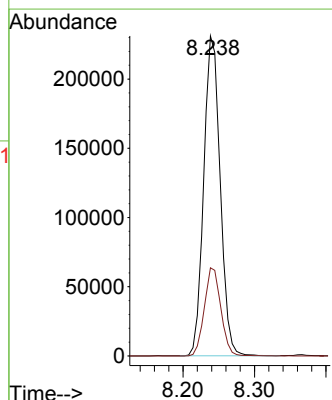
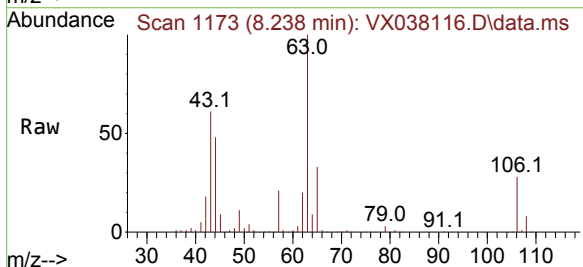
Acq: 06 Oct 2023 09:24

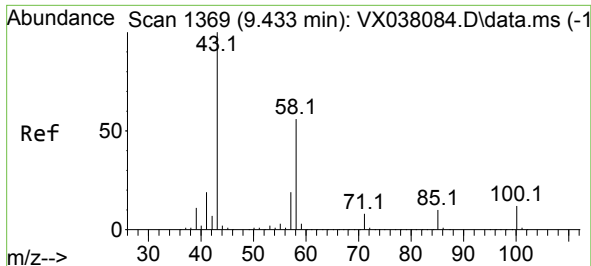
Tgt Ion: 63 Resp: 369307

Ion Ratio Lower Upper

63 100

106 27.6 22.5 33.7





#59

2-Hexanone

Concen: 269.405 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

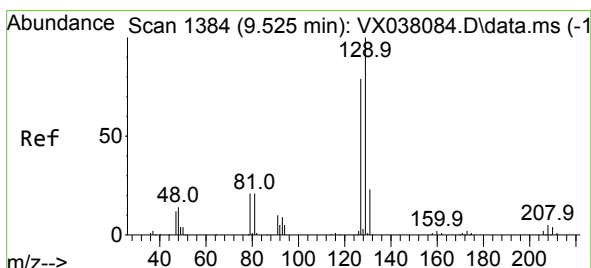
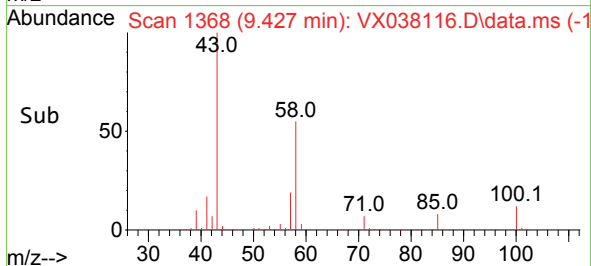
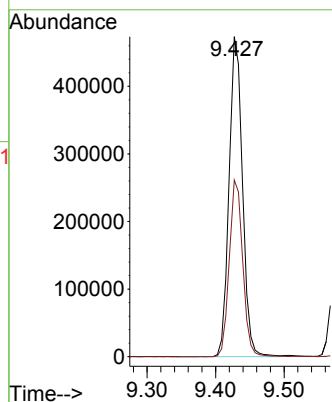
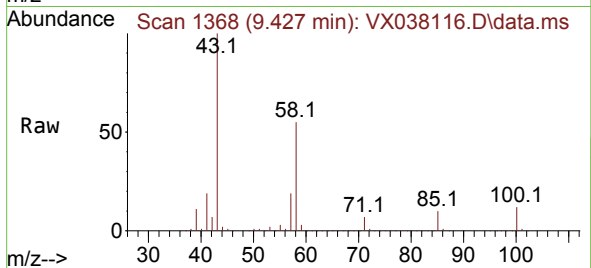
VSTDCCC050

Tgt Ion: 43 Resp: 644410

Ion Ratio Lower Upper

43 100

58 55.4 26.2 78.5



#60

Dibromochloromethane

Concen: 55.784 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX038116.D

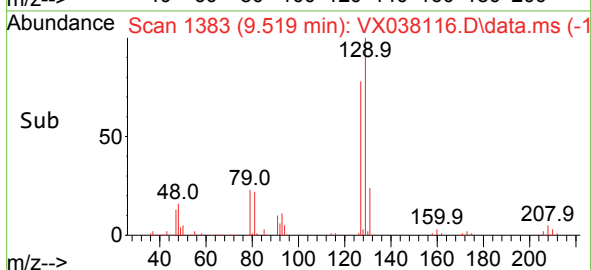
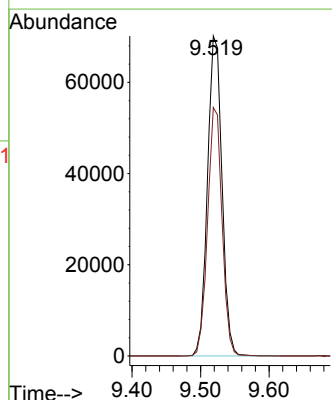
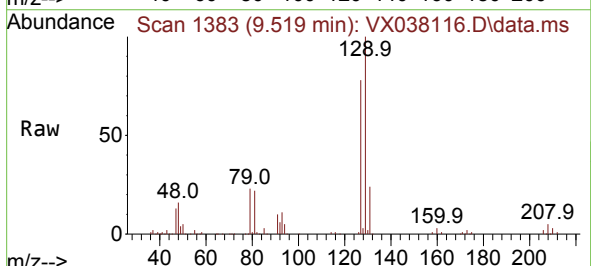
Acq: 06 Oct 2023 09:24

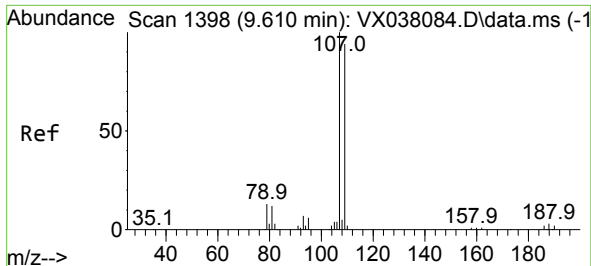
Tgt Ion: 129 Resp: 103518

Ion Ratio Lower Upper

129 100

127 77.2 38.8 116.4

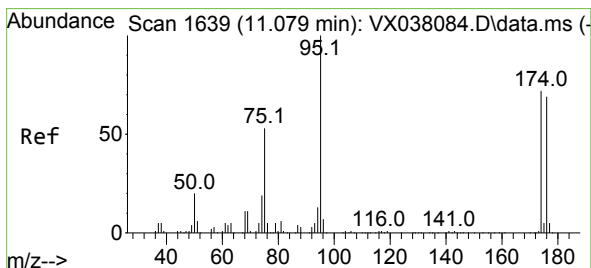
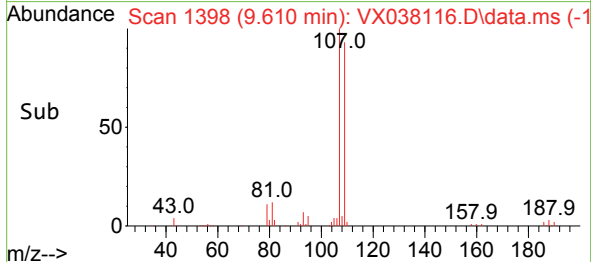
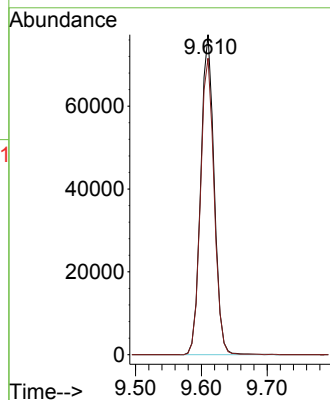
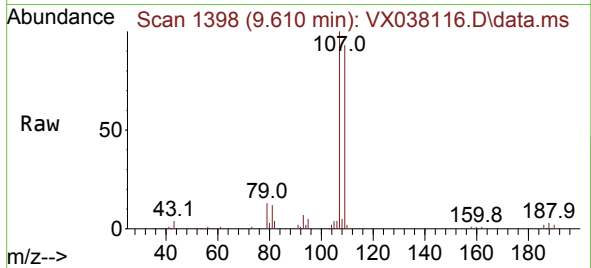




#61
1,2-Dibromoethane
Concen: 53.324 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

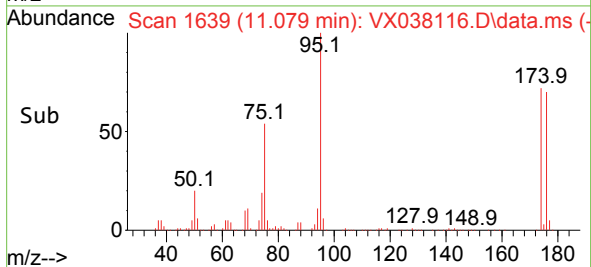
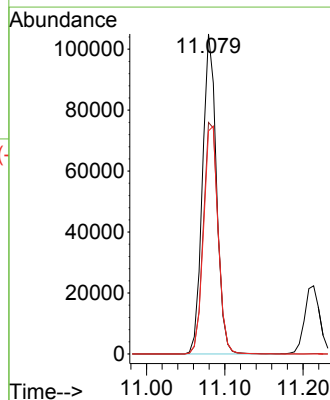
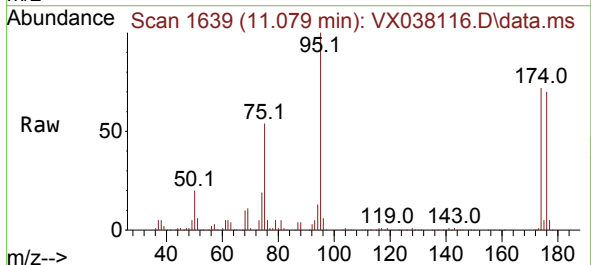
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

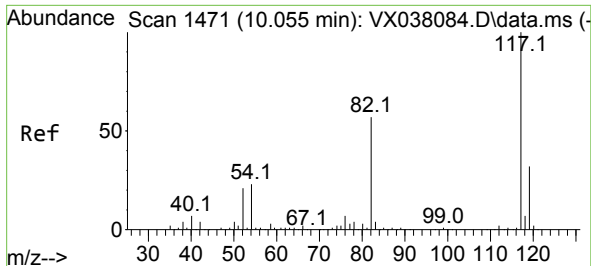
Tgt Ion:107 Resp: 109336
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 95 Resp: 130092
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 74.5 0.0 131.0

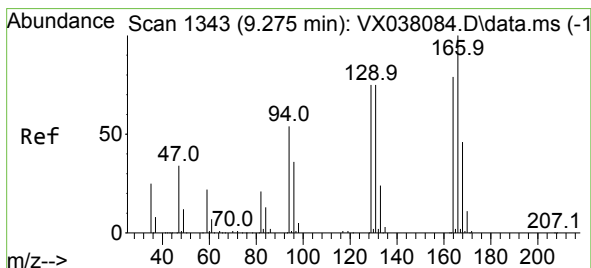
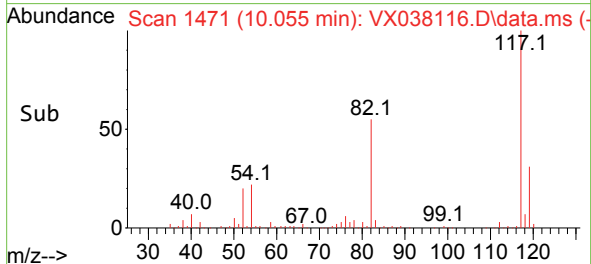
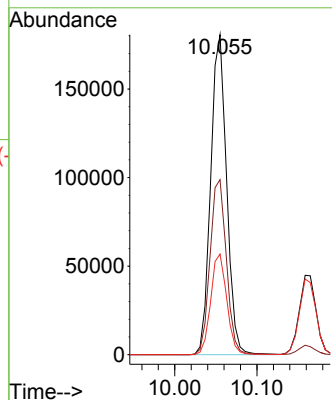
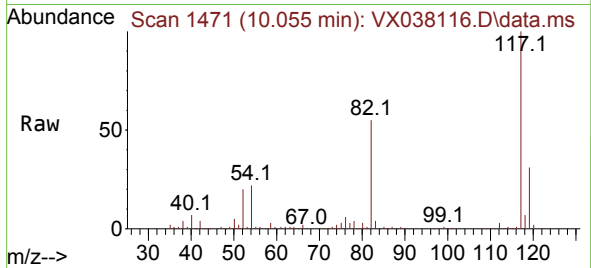




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

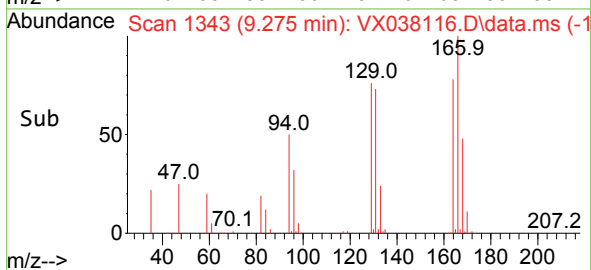
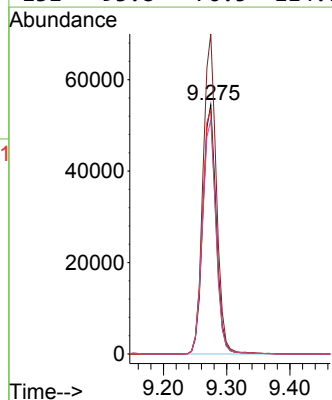
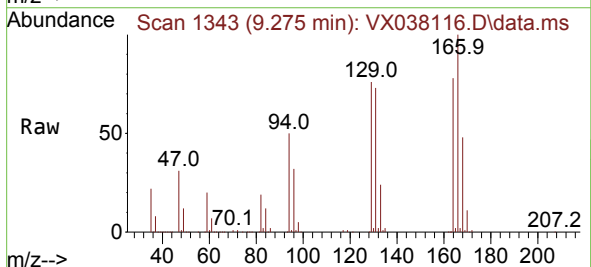
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

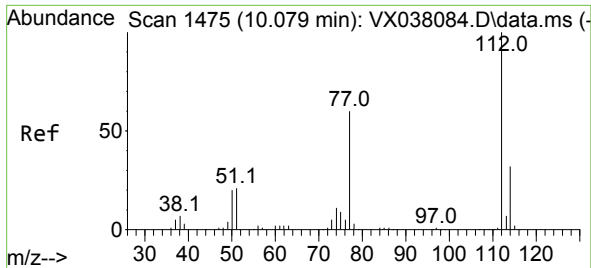
Tgt Ion:117 Resp: 243043
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 50.947 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion:164 Resp: 80160
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 97.9 80.4 120.6
131 93.8 76.5 114.7

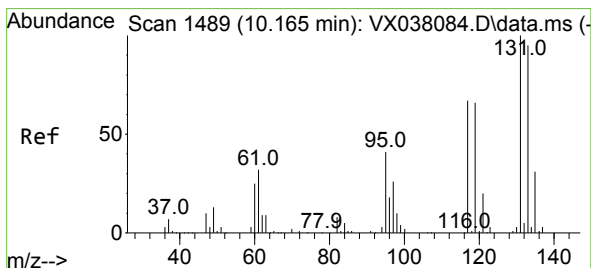
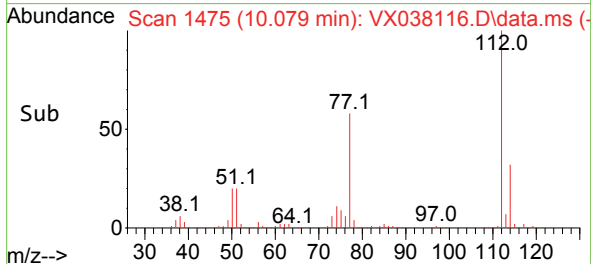
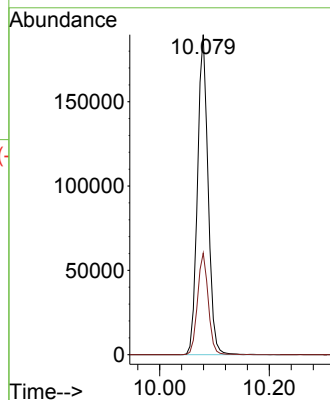
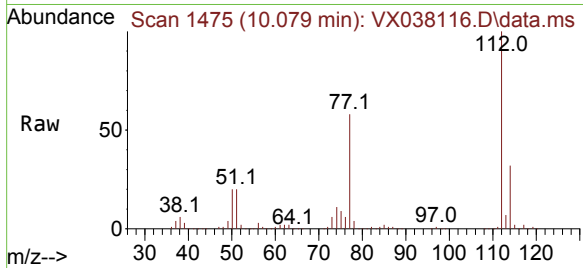




#65
Chlorobenzene
Concen: 50.264 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

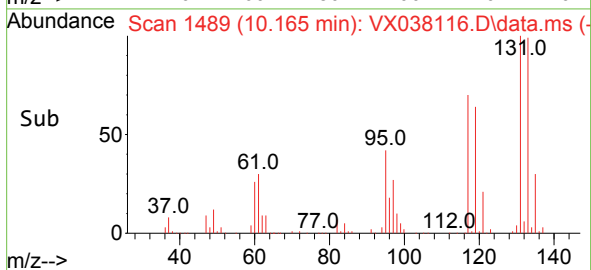
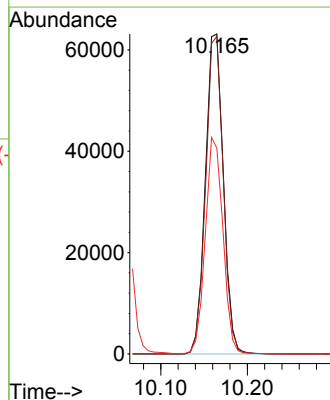
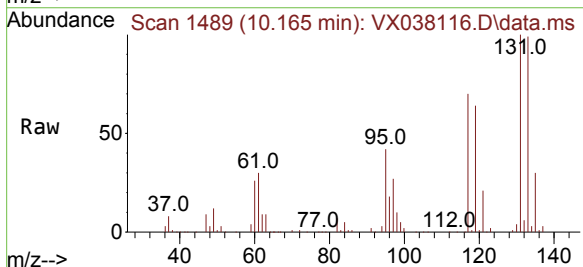
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

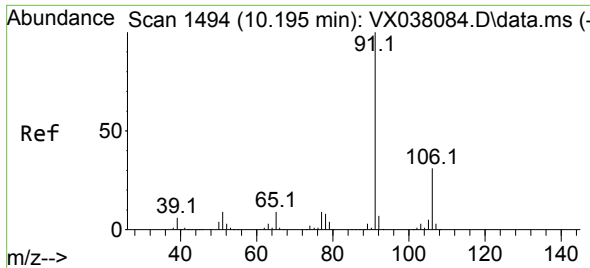
Tgt Ion:112 Resp: 255630
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.869 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion:131 Resp: 90922
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.7 32.2 96.6

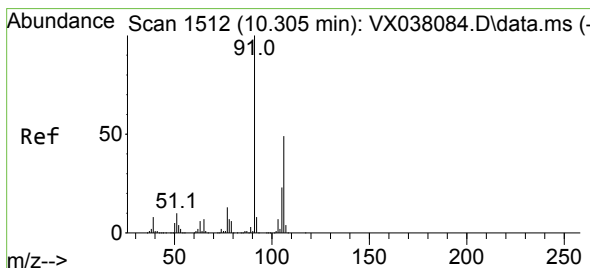
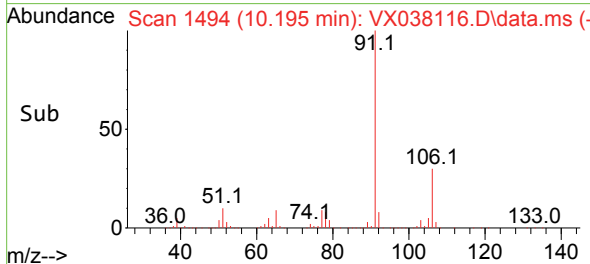
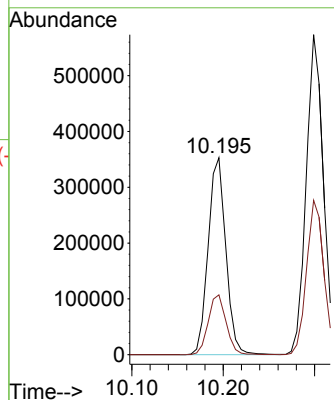
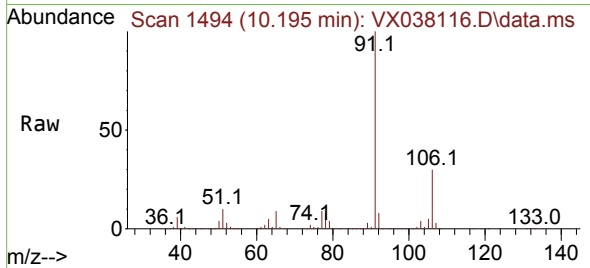




#67
Ethyl Benzene
Concen: 52.146 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

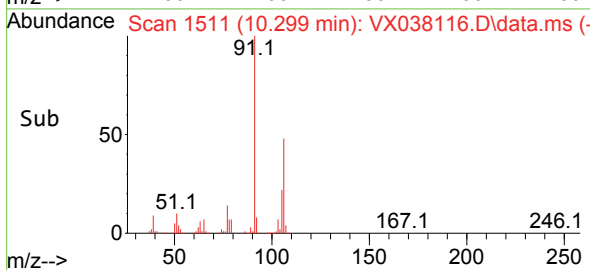
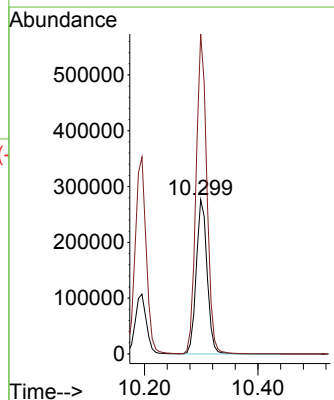
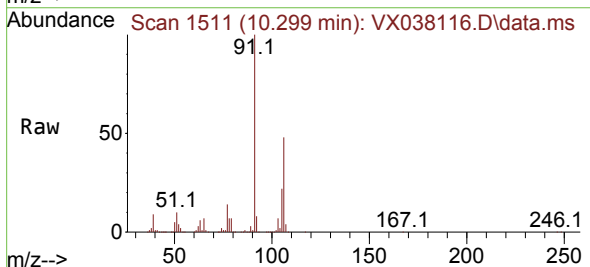
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

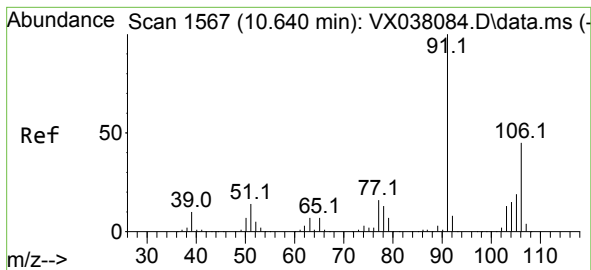
Tgt Ion: 91 Resp: 473388
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 104.770 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 106 Resp: 367761
Ion Ratio Lower Upper
106 100
91 205.2 165.5 248.3





#69

o-Xylene

Concen: 51.857 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

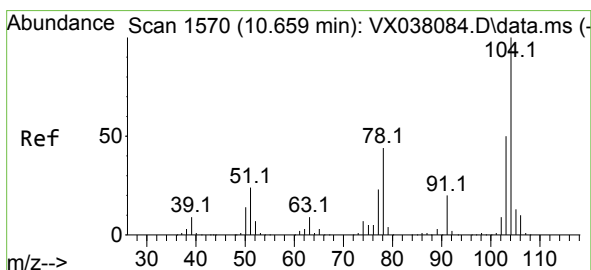
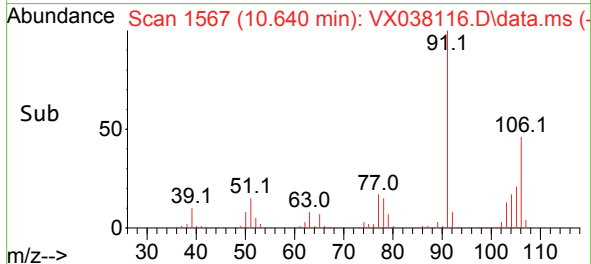
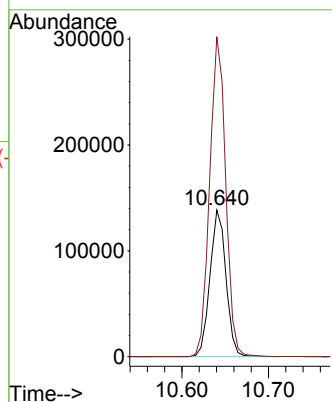
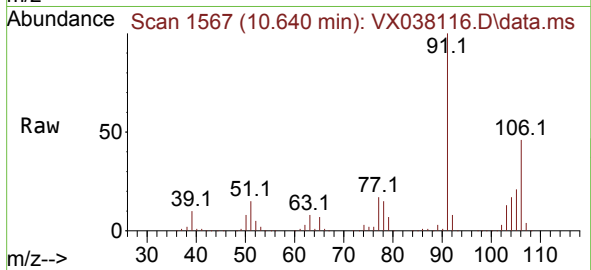
VSTDCCC050

Tgt Ion:106 Resp: 177657

Ion Ratio Lower Upper

106 100

91 218.1 108.9 326.8



#70

Styrene

Concen: 54.221 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

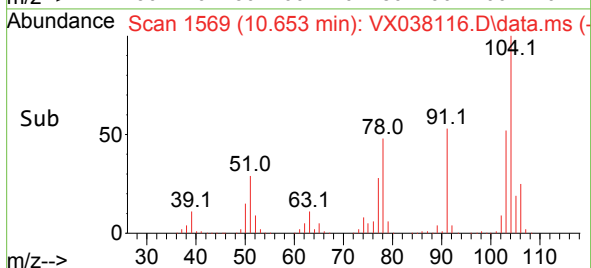
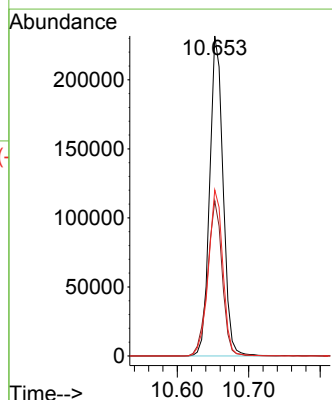
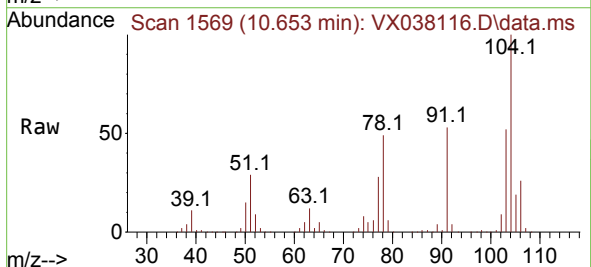
Tgt Ion:104 Resp: 302510

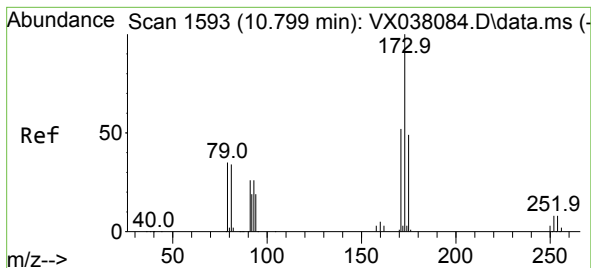
Ion Ratio Lower Upper

104 100

78 52.9 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 49.056 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

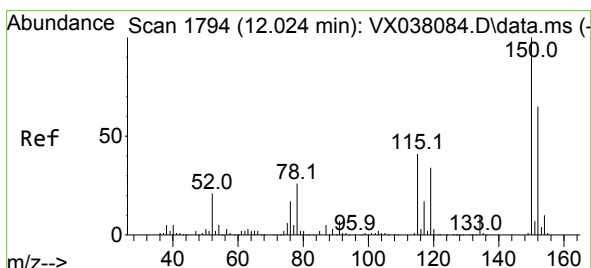
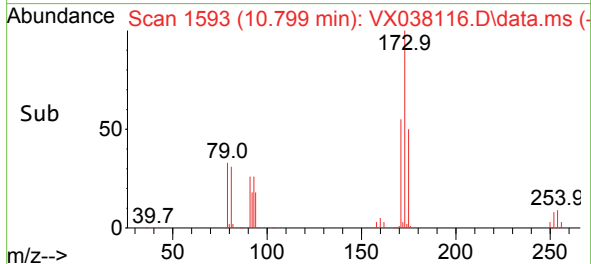
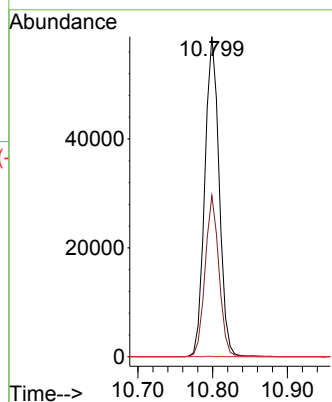
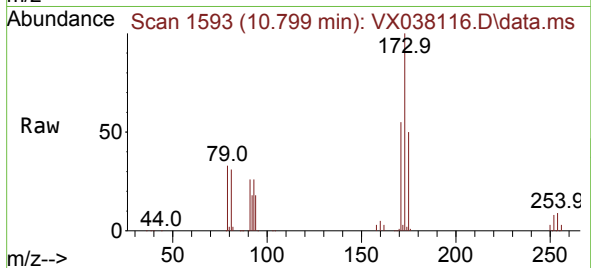
Tgt Ion:173 Resp: 78172

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

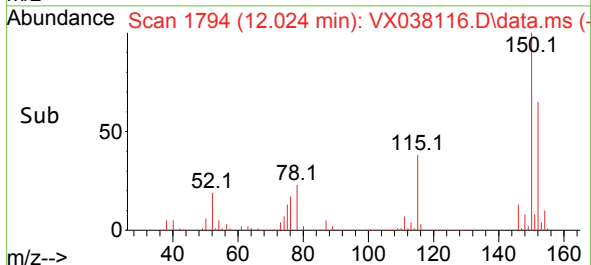
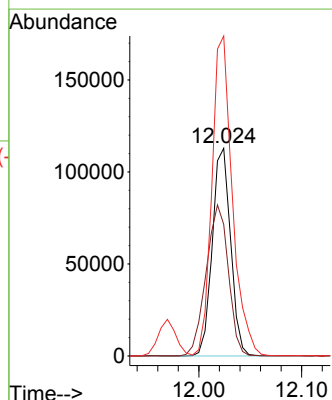
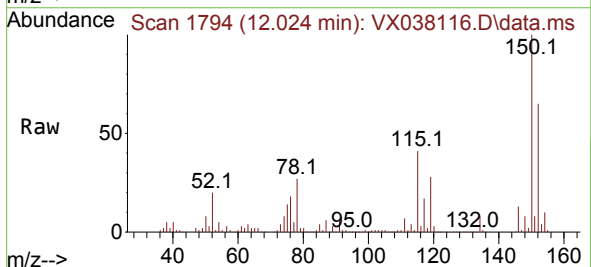
Tgt Ion:152 Resp: 139440

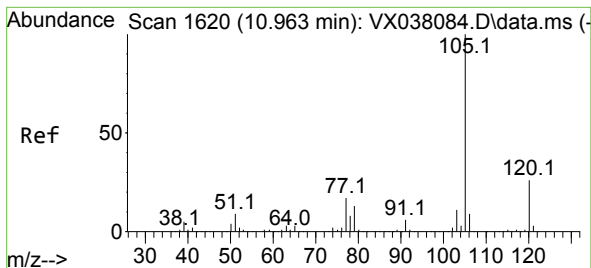
Ion Ratio Lower Upper

152 100

115 88.7 43.3 129.9

150 171.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.824 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

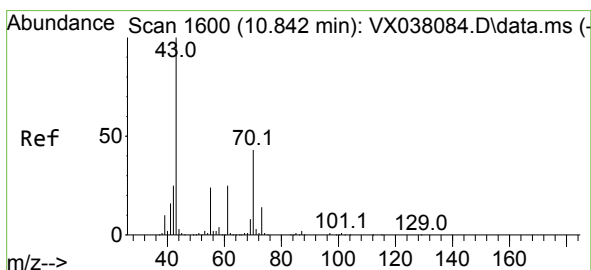
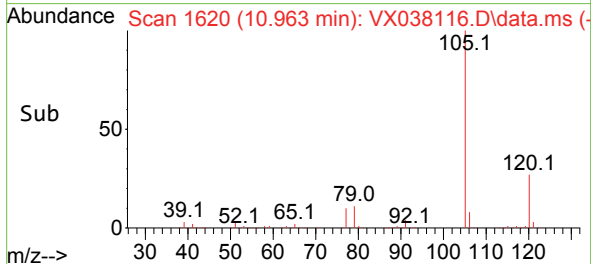
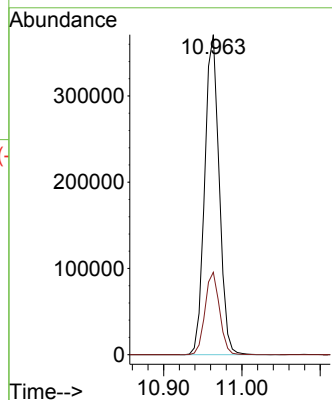
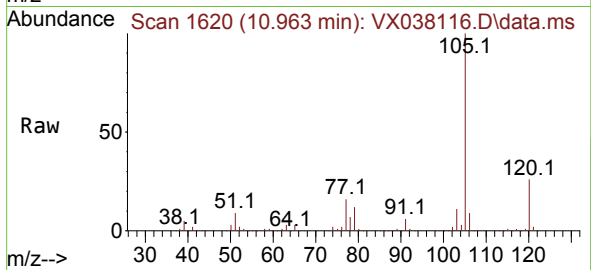
VSTDCCC050

Tgt Ion:105 Resp: 475269

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 53.343 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Tgt Ion: 43 Resp: 213017

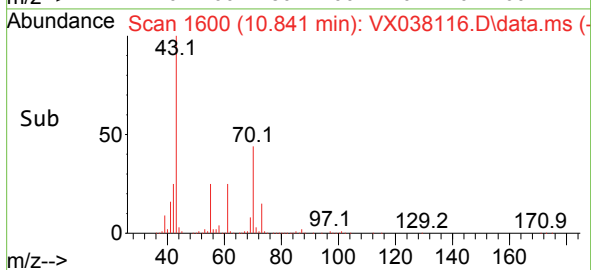
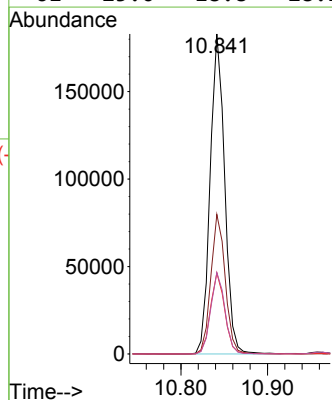
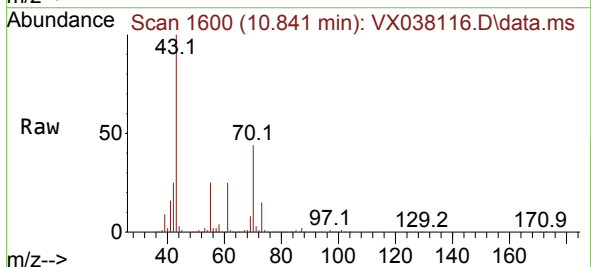
Ion Ratio Lower Upper

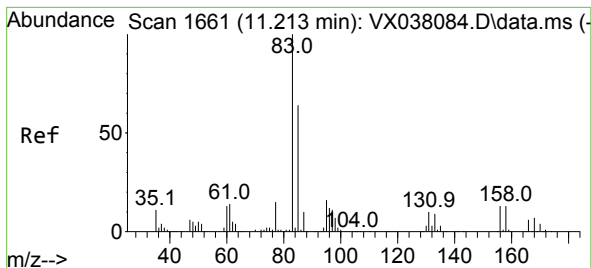
43 100

70 43.4 32.9 49.3

55 25.1 19.3 28.9

61 25.0 18.8 28.2

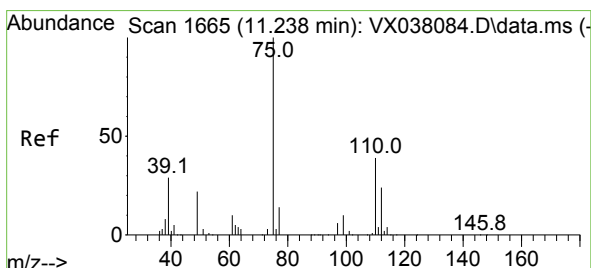
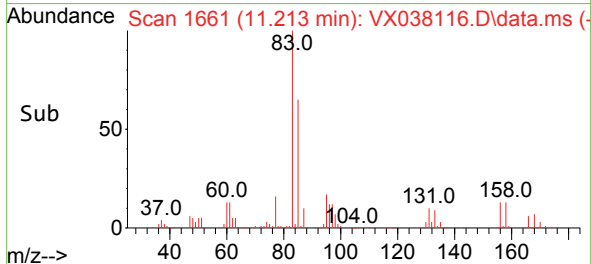
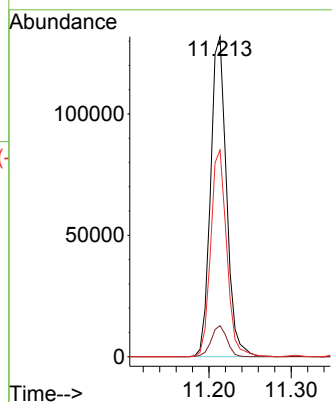
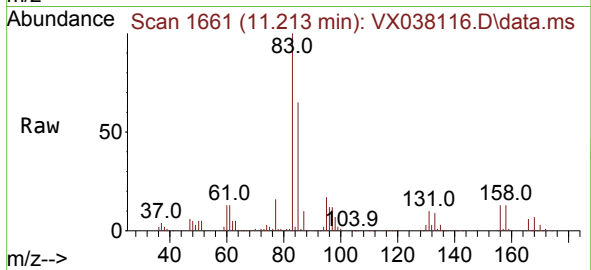




#75
 1,1,2,2-Tetrachloroethane
 Concen: 51.779 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

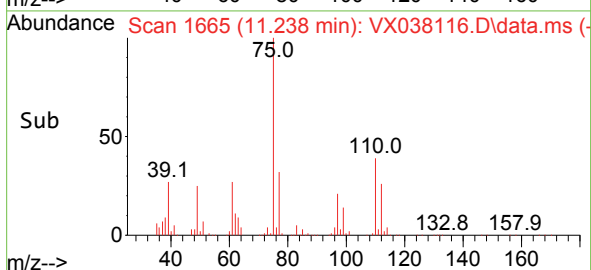
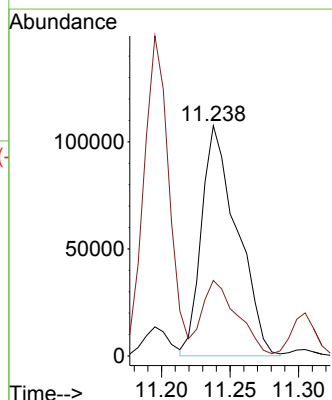
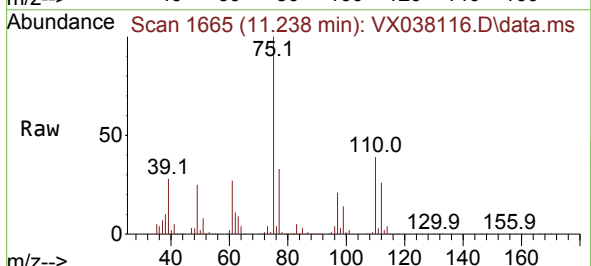
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

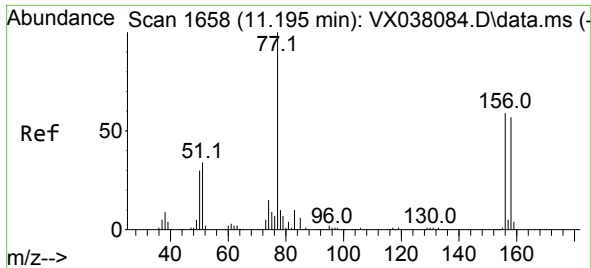
Tgt Ion: 83 Resp: 177674
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 61.367 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion: 75 Resp: 194532
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.1 57.5

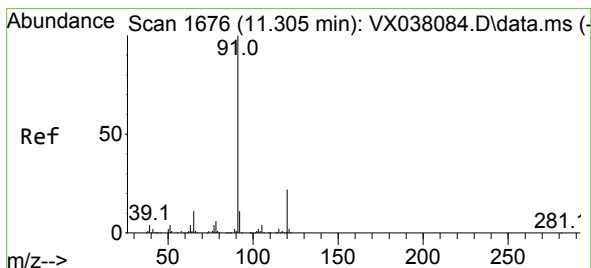
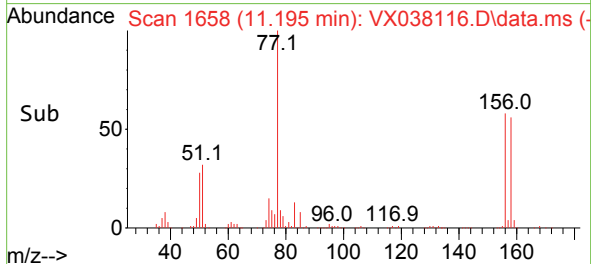
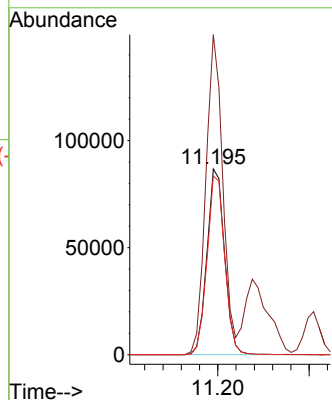
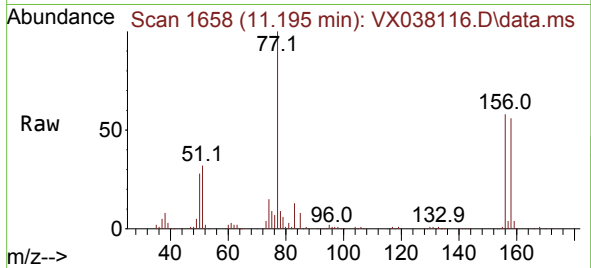




#77
Bromobenzene
Concen: 50.670 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

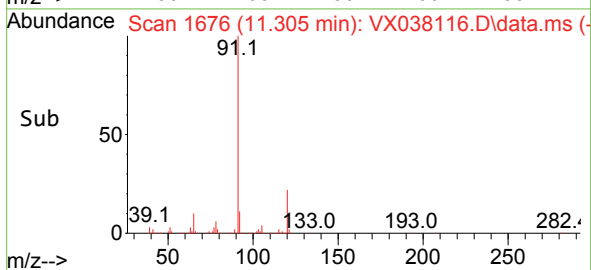
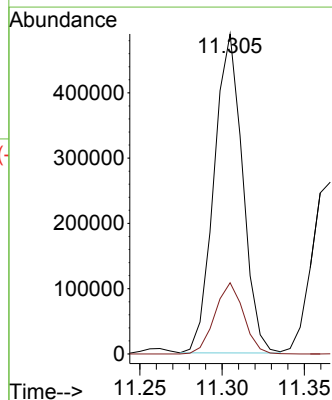
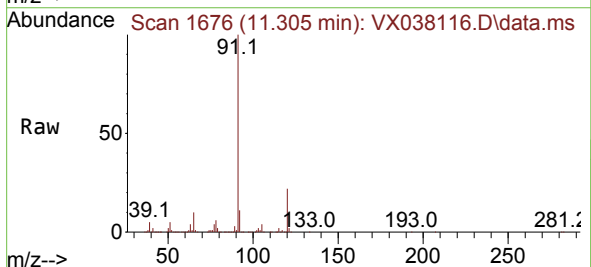
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

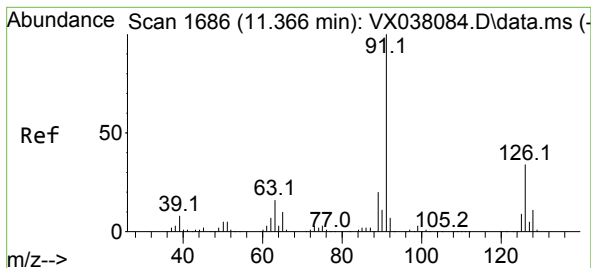
Tgt Ion:156 Resp: 115682
Ion Ratio Lower Upper
156 100
77 165.2 88.4 265.3
158 96.3 48.0 144.0



#78
n-propylbenzene
Concen: 51.658 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 91 Resp: 590669
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4

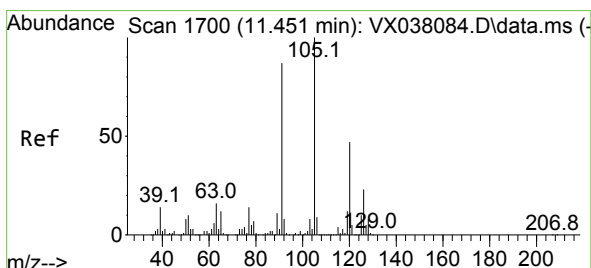
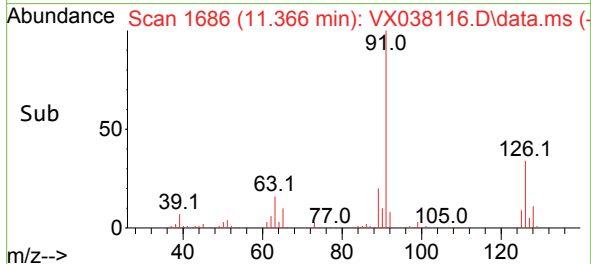
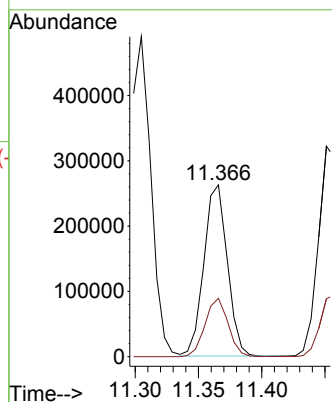
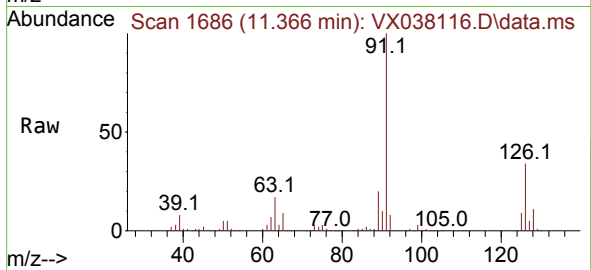




#79
2-Chlorotoluene
Concen: 49.885 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

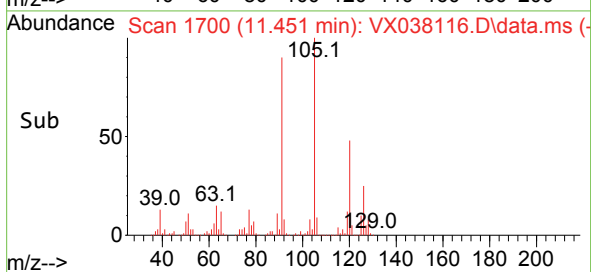
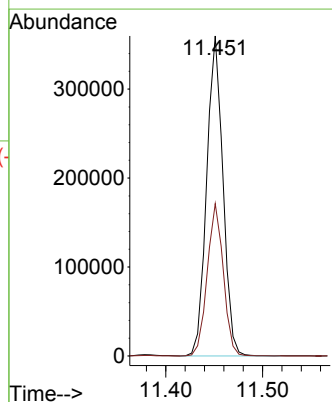
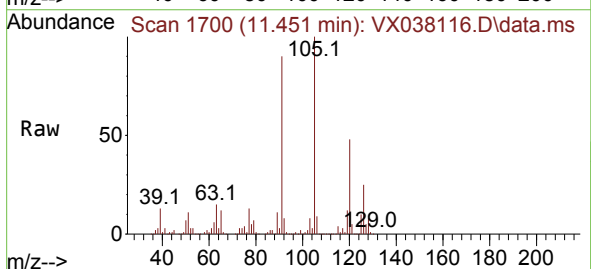
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

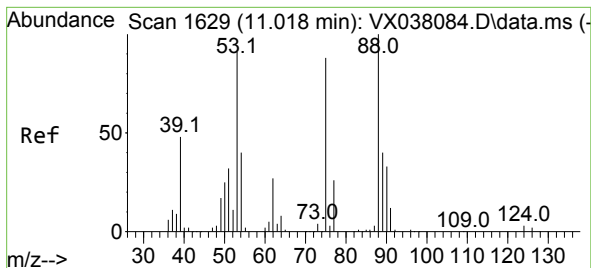
Tgt Ion: 91 Resp: 338272
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.212 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 105 Resp: 421227
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

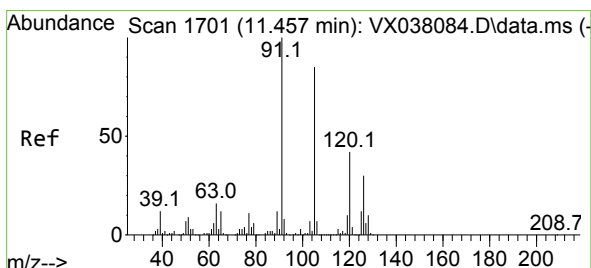
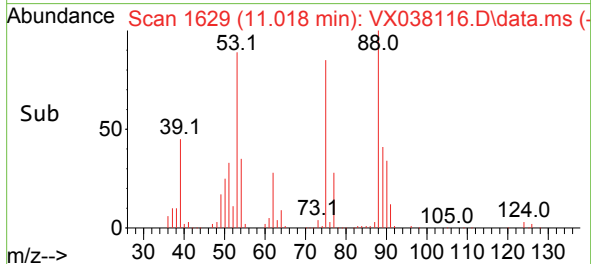
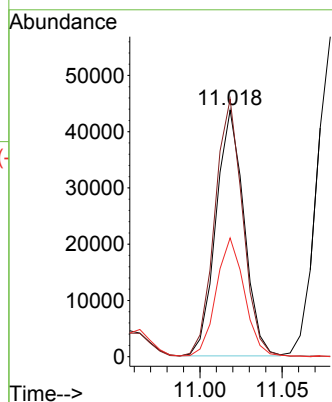
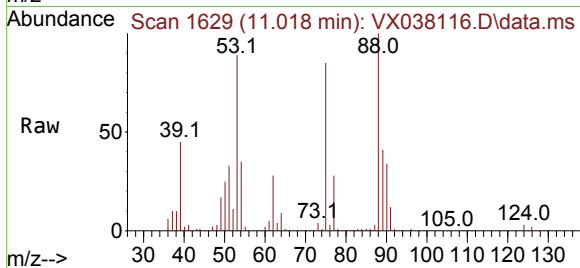




#81
trans-1,4-Dichloro-2-butene
Concen: 48.046 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

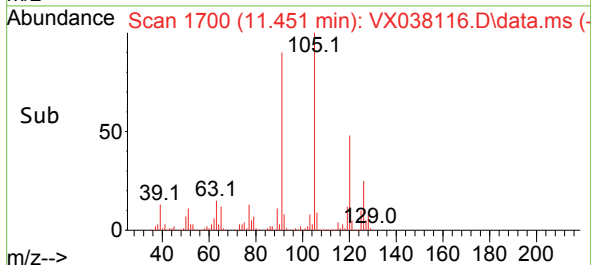
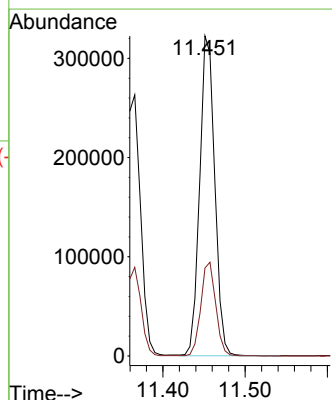
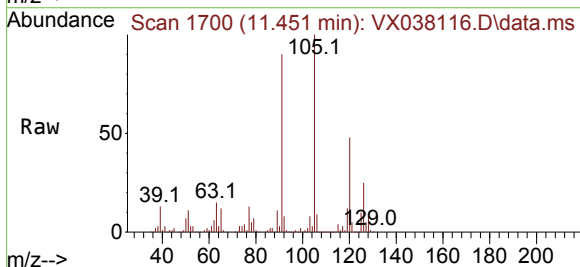
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

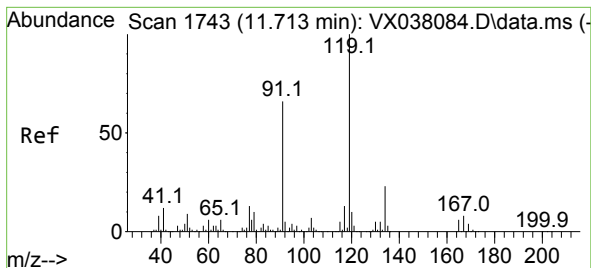
Tgt Ion: 75 Resp: 51974
Ion Ratio Lower Upper
75 100
53 104.2 90.5 135.7
89 48.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.198 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 91 Resp: 410827
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.461 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

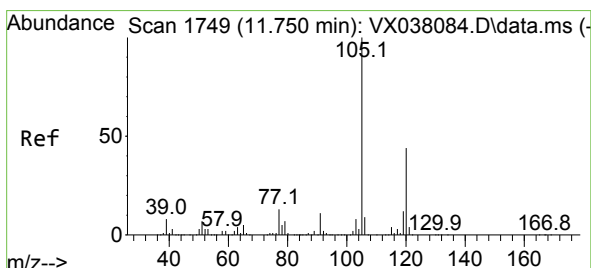
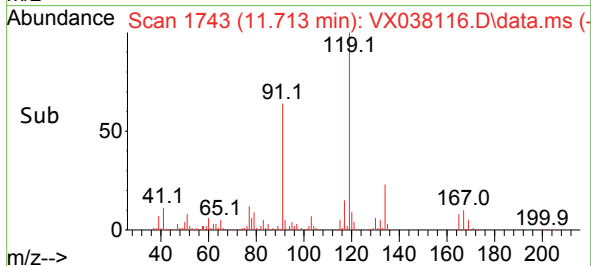
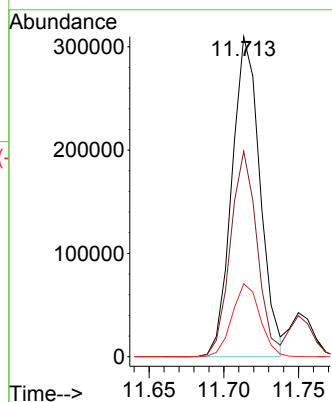
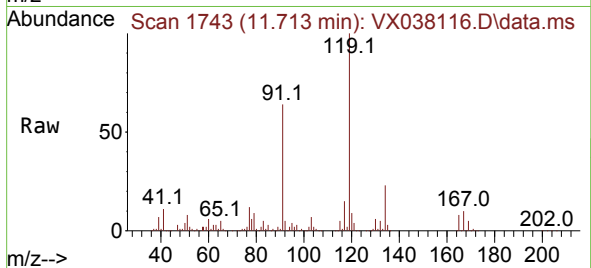
Tgt Ion:119 Resp: 405674

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.555 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038116.D

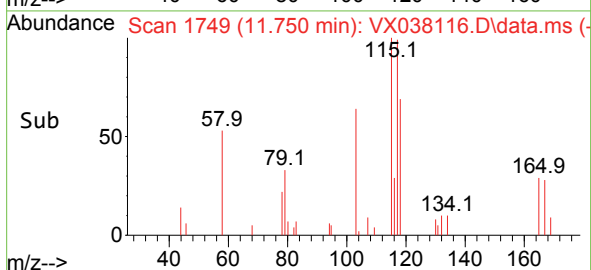
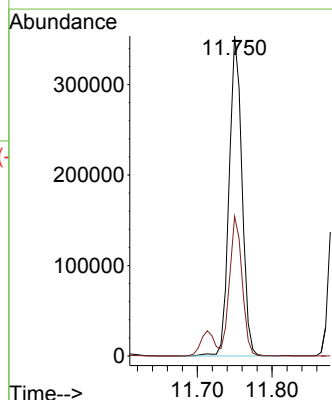
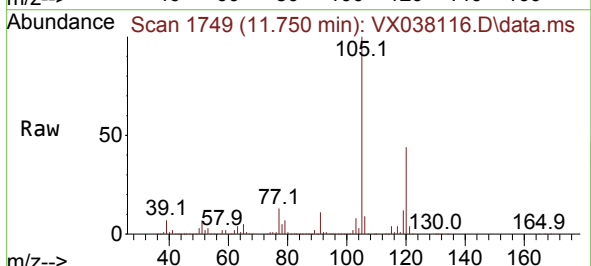
Acq: 06 Oct 2023 09:24

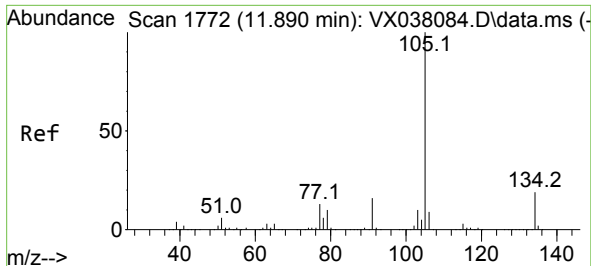
Tgt Ion:105 Resp: 422746

Ion Ratio Lower Upper

105 100

120 42.7 21.2 63.6

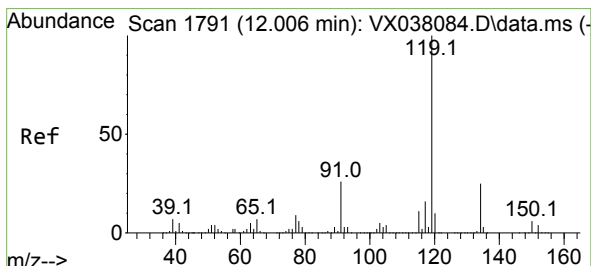
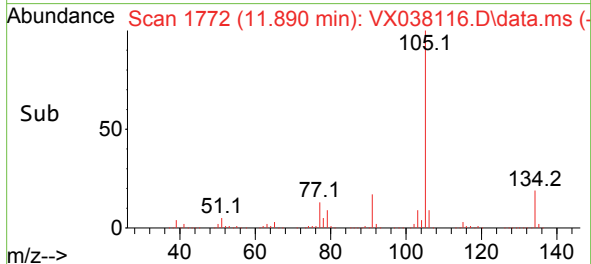
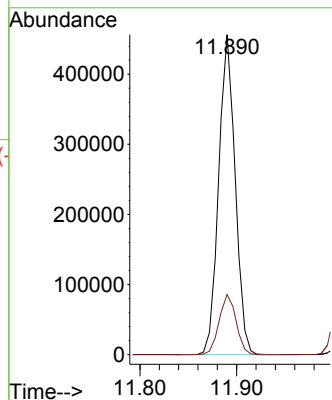
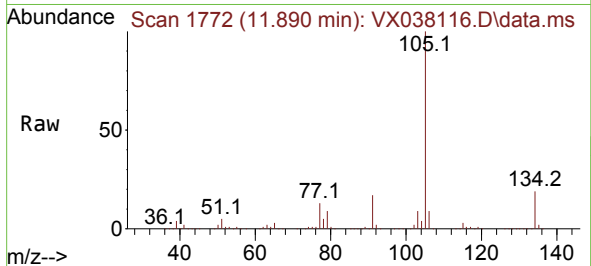




#85
 sec-Butylbenzene
 Concen: 52.785 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

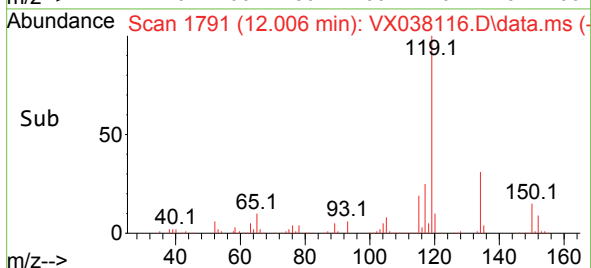
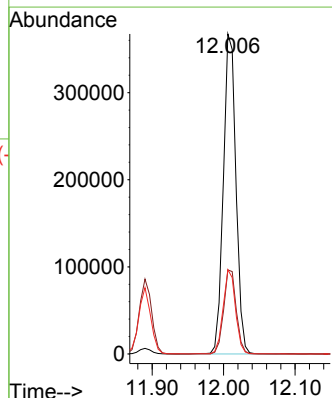
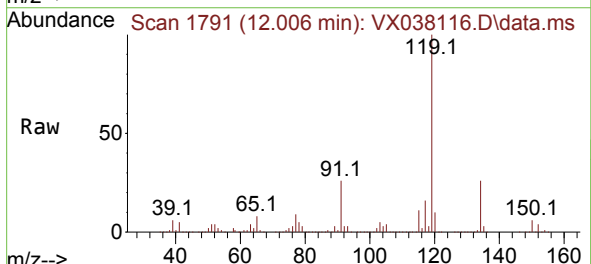
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

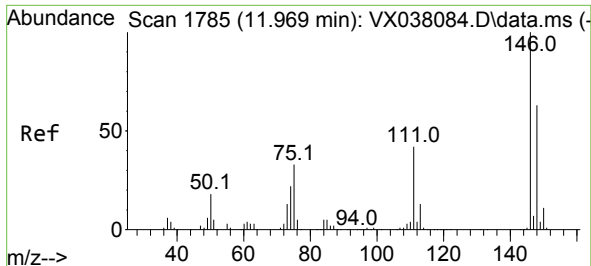
Tgt Ion:105 Resp: 539031
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.422 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038116.D
 Acq: 06 Oct 2023 09:24

Tgt Ion:119 Resp: 450088
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.134 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

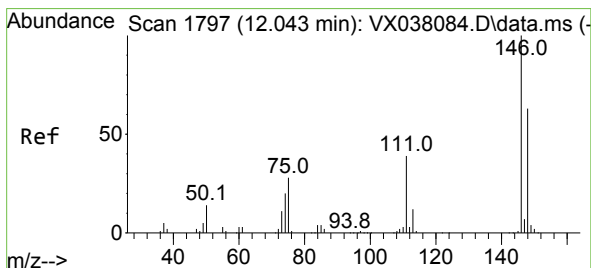
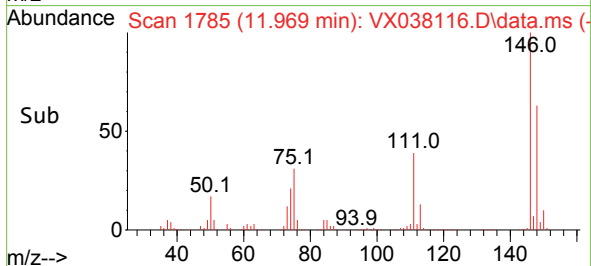
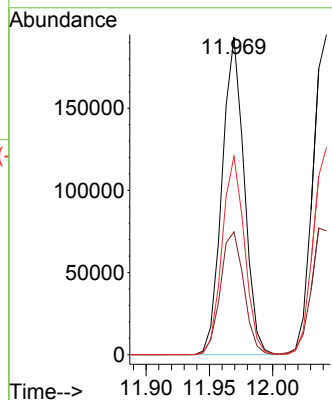
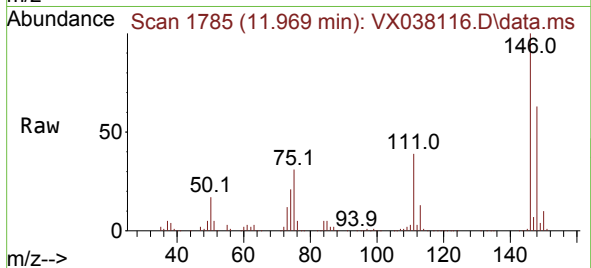
Tgt Ion:146 Resp: 234481

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.079 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

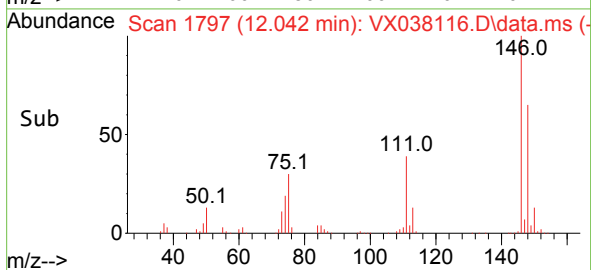
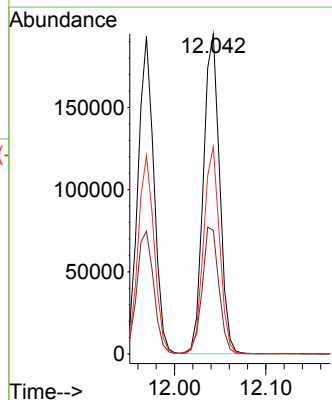
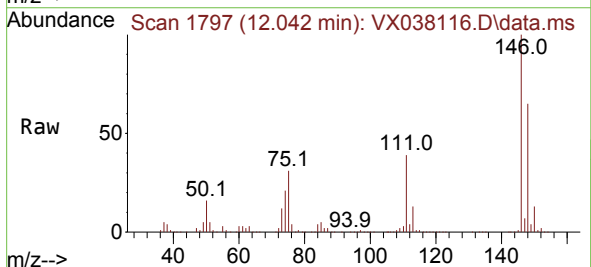
Tgt Ion:146 Resp: 239130

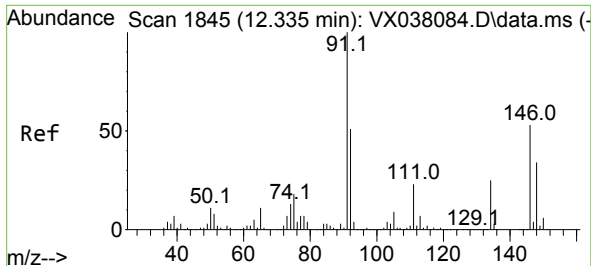
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 53.503 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

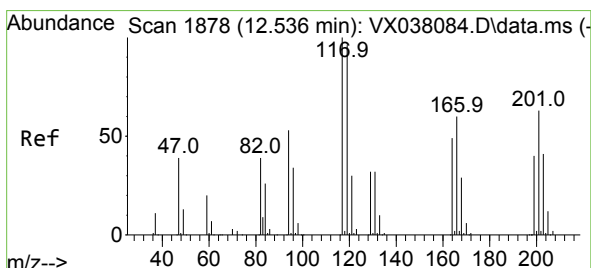
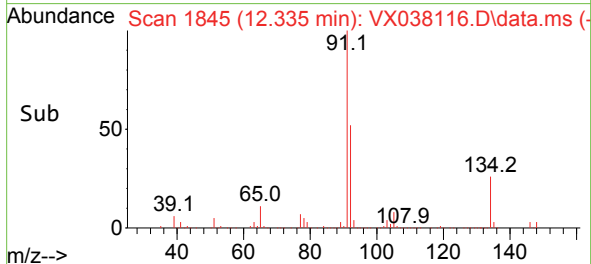
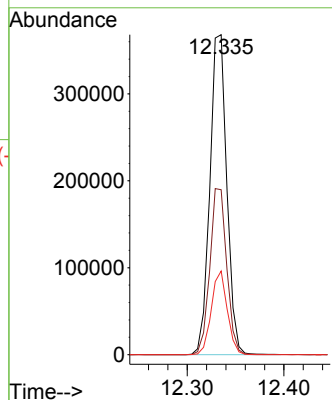
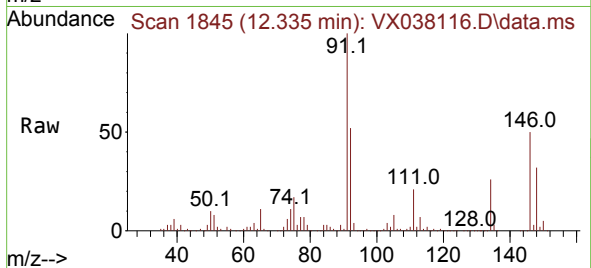
Tgt Ion: 91 Resp: 448930

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 24.6 12.6 37.8



#90

Hexachloroethane

Concen: 54.514 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038116.D

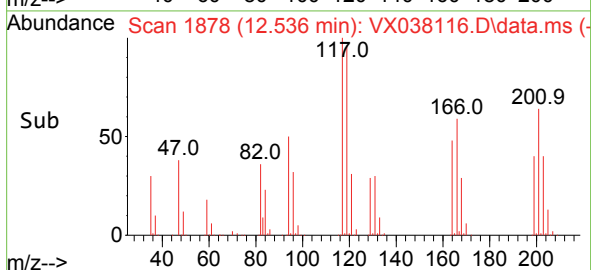
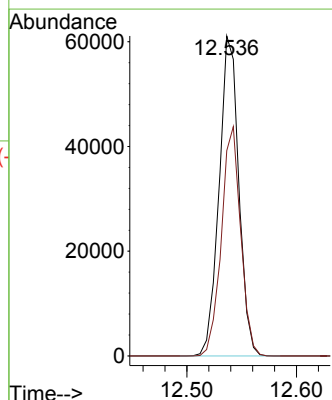
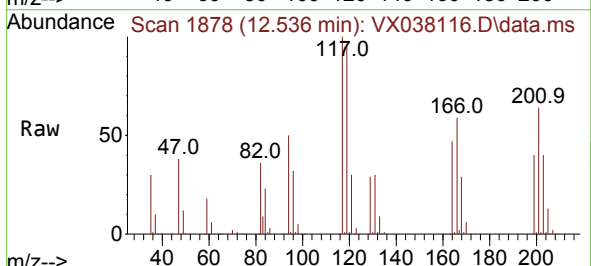
Acq: 06 Oct 2023 09:24

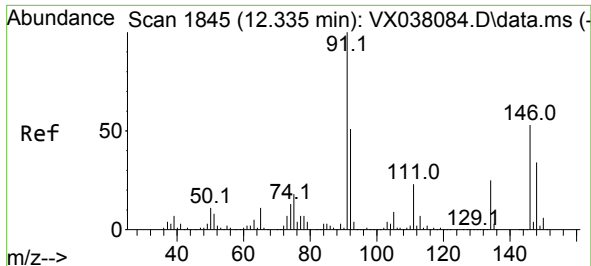
Tgt Ion: 117 Resp: 76152

Ion Ratio Lower Upper

117 100

201 70.3 32.9 98.6

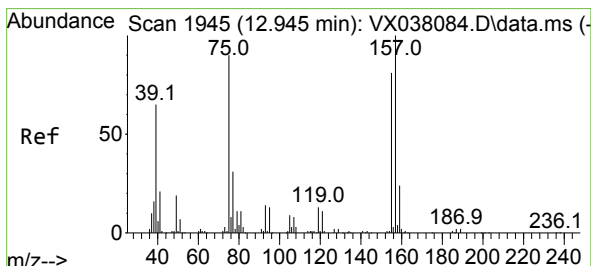
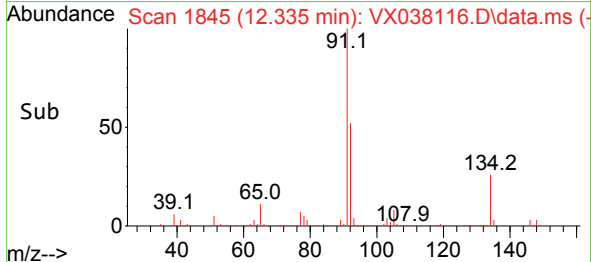
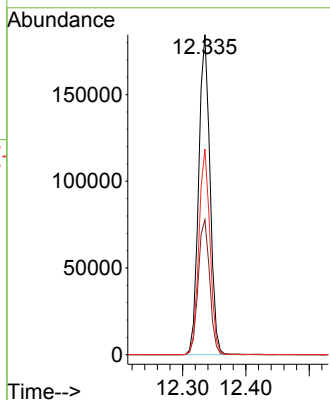
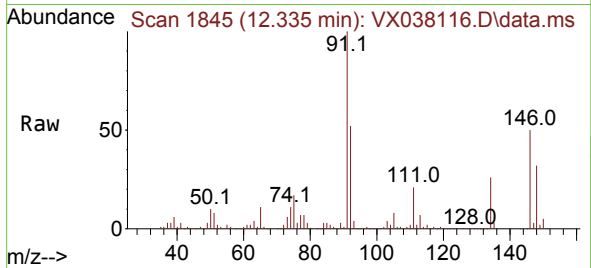




#91
1,2-Dichlorobenzene
Concen: 52.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

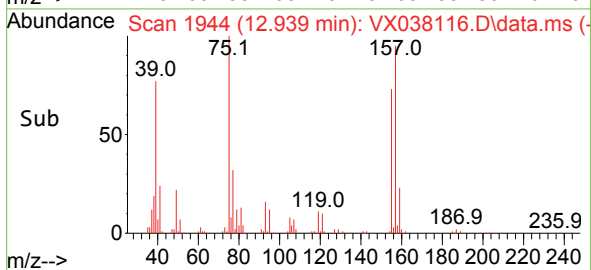
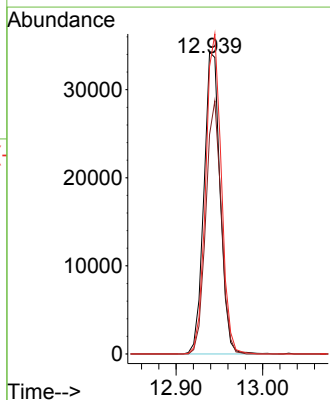
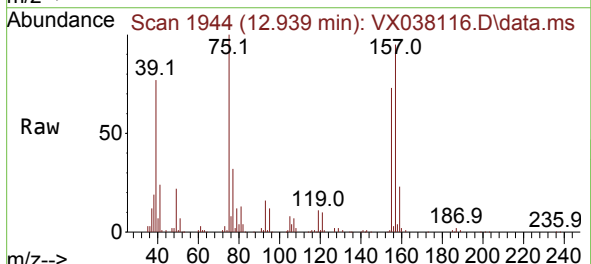
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

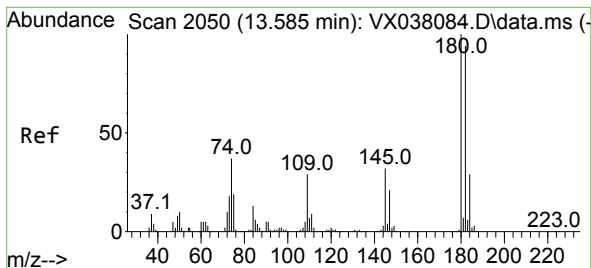
Tgt Ion:146 Resp: 230442
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 63.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.610 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX038116.D
Acq: 06 Oct 2023 09:24

Tgt Ion: 75 Resp: 44477
Ion Ratio Lower Upper
75 100
155 80.0 36.1 108.5
157 102.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.108 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

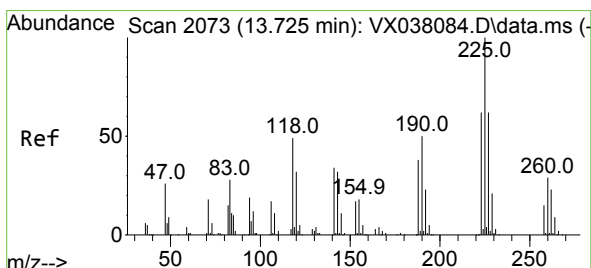
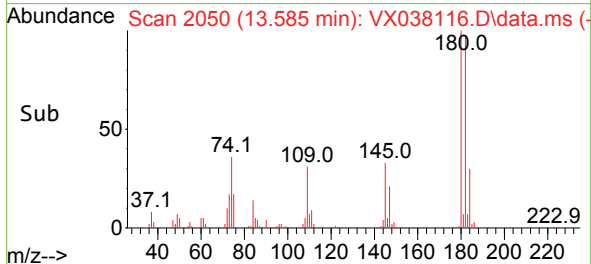
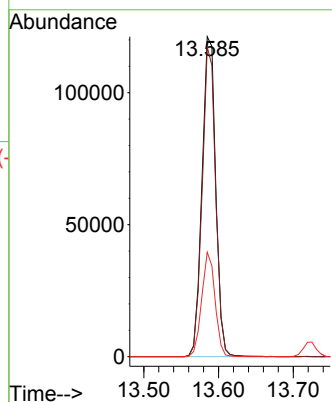
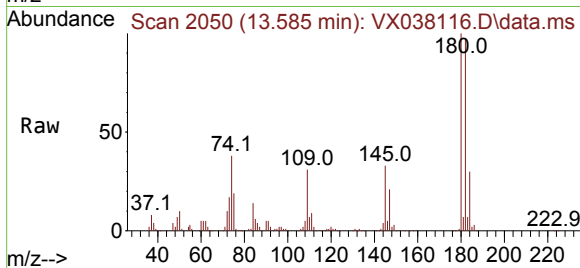
Tgt Ion:180 Resp: 154051

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 31.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.740 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

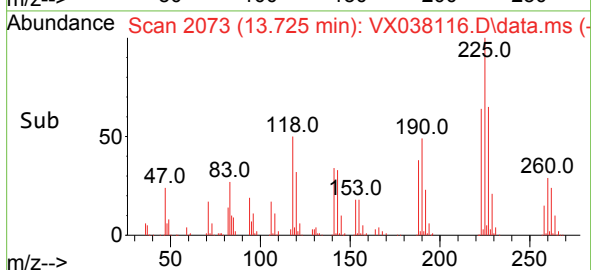
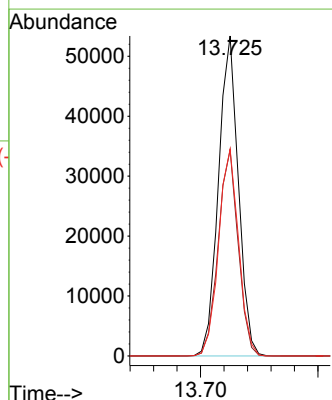
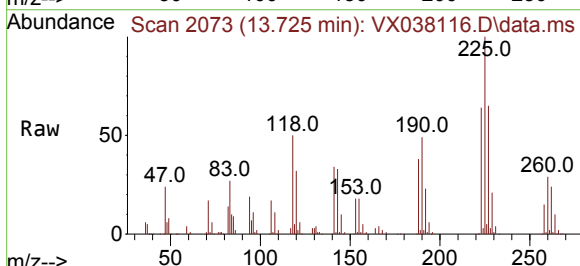
Tgt Ion:225 Resp: 62755

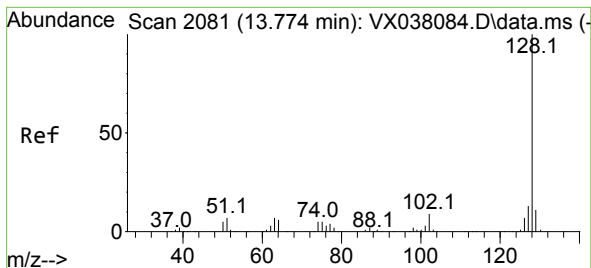
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 65.1 32.5 97.5





#95

Naphthalene

Concen: 51.061 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

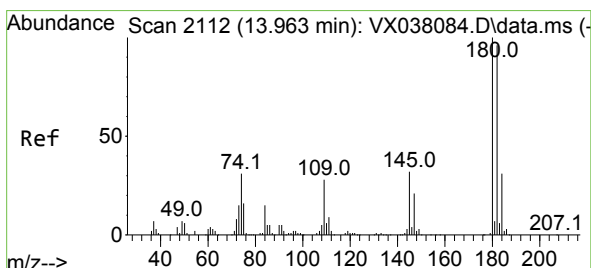
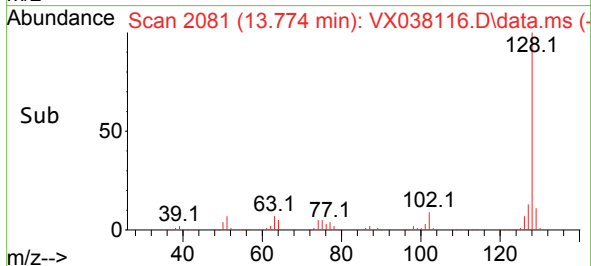
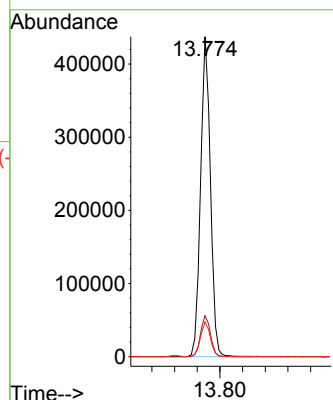
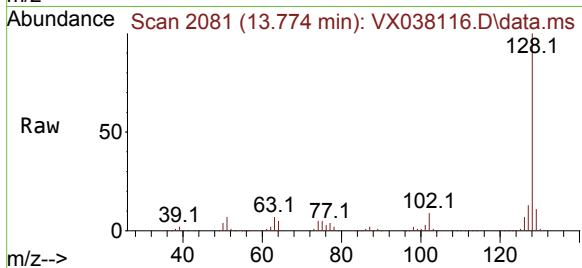
Tgt Ion:128 Resp: 525697

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.824 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX038116.D

Acq: 06 Oct 2023 09:24

Tgt Ion:180 Resp: 148348

Ion Ratio Lower Upper

180 100

182 94.8 46.9 140.6

145 32.9 17.8 53.5

