

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090223\
 Data File : VX037499.D
 Acq On : 02 Sep 2023 21:37
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 04 04:34:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	127216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219654	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92784	50.590	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.180%	
35) Dibromofluoromethane	5.385	113	82337	56.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.200%	
50) Toluene-d8	8.646	98	278170	52.716	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.440%	
62) 4-Bromofluorobenzene	11.079	95	111144	53.597	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	69050	46.726	ug/l	97
3) Chloromethane	1.294	50	70028	54.166	ug/l	98
4) Vinyl Chloride	1.373	62	76365	54.266	ug/l	99
5) Bromomethane	1.611	94	44817	63.936	ug/l	100
6) Chloroethane	1.684	64	44298	53.493	ug/l	96
7) Trichlorofluoromethane	1.885	101	119113	51.672	ug/l	99
8) Diethyl Ether	2.135	74	51156	57.360	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.330	101	65782	48.916	ug/l	97
10) Methyl Iodide	2.452	142	94471	57.801	ug/l	94
11) Tert butyl alcohol	2.977	59	87622	203.665	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	68119	52.017	ug/l	83
13) Acrolein	2.239	56	69203	211.442	ug/l	99
14) Allyl chloride	2.666	41	101557	50.103	ug/l #	89
15) Acrylonitrile	3.062	53	210831	274.556	ug/l	99
16) Acetone	2.385	43	165741	230.999	ug/l #	87
17) Carbon Disulfide	2.513	76	140467	42.169	ug/l	99
18) Methyl Acetate	2.702	43	140072	51.849	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	268161	53.992	ug/l	98
20) Methylene Chloride	2.788	84	85486	53.278	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	76200	51.187	ug/l	86
22) Diisopropyl ether	3.757	45	229766	55.240	ug/l #	89
23) Vinyl Acetate	3.720	43	825183	258.888	ug/l #	89
24) 1,1-Dichloroethane	3.611	63	142615	54.677	ug/l	97
25) 2-Butanone	4.556	43	266679	246.848	ug/l #	88
26) 2,2-Dichloropropane	4.476	77	92669	39.782	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	94819	54.028	ug/l	85
28) Bromochloromethane	4.897	49	61964	53.179	ug/l #	72
29) Tetrahydrofuran	5.001	42	173160	251.335	ug/l #	83
30) Chloroform	5.092	83	158387	54.094	ug/l	98
31) Cyclohexane	5.470	56	99455	48.227	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	135485	51.636	ug/l	95
36) 1,1-Dichloropropene	5.696	75	101405	49.065	ug/l	97
37) Ethyl Acetate	4.714	43	106048	50.231	ug/l #	92
38) Carbon Tetrachloride	5.677	117	112626	50.166	ug/l	96
39) Methylcyclohexane	7.384	83	112953	52.018	ug/l	88
40) Benzene	6.037	78	323665	54.604	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	57263	52.175	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	117247	50.440	ug/l	94
43) Isopropyl Acetate	6.342	43	170304	50.810	ug/l #	89
44) Trichloroethene	7.128	130	86159	51.262	ug/l	97
45) 1,2-Dichloropropane	7.427	63	83183	56.915	ug/l	99
46) Dibromomethane	7.580	93	62316	54.123	ug/l	93
47) Bromodichloromethane	7.823	83	117512	53.286	ug/l	96
48) Methyl methacrylate	7.689	41	84664	51.795	ug/l #	81
49) 1,4-Dioxane	7.683	88	42624	968.229	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	538685	264.671	ug/l	88
52) Toluene	8.720	92	209717	53.549	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	120436	51.290	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	133590	52.647	ug/l #	84
55) 1,1,2-Trichloroethane	9.152	97	92770	58.172	ug/l	98
56) Ethyl methacrylate	9.116	69	138866	55.592	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	150594	56.017	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	311621	259.957	ug/l	92
59) 2-Hexanone	9.433	43	402051	259.075	ug/l	86
60) Dibromochloromethane	9.518	129	95626	56.320	ug/l	100
61) 1,2-Dibromoethane	9.610	107	96793	55.436	ug/l	99
64) Tetrachloroethene	9.274	164	69831	47.337	ug/l	99
65) Chlorobenzene	10.079	112	228772	53.527	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	88563	56.145	ug/l	99
67) Ethyl Benzene	10.195	91	394858	52.504	ug/l	98
68) m/p-Xylenes	10.299	106	307569	105.904	ug/l	97
69) o-Xylene	10.640	106	155839	54.388	ug/l	97
70) Styrene	10.652	104	260824	55.260	ug/l	96
71) Bromoform	10.798	173	66291	56.183	ug/l #	100
73) Isopropylbenzene	10.963	105	400796	53.595	ug/l	98
74) N-amyl acetate	10.841	43	147778	50.857	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	141150	56.045	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	149290	68.134	ug/l	90
77) Bromobenzene	11.195	156	96078	52.605	ug/l	92
78) n-propylbenzene	11.304	91	446019	53.562	ug/l	99
79) 2-Chlorotoluene	11.365	91	278964	52.423	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	340905	54.648	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	36941	47.089	ug/l	86
82) 4-Chlorotoluene	11.457	91	315430	51.350	ug/l	97
83) tert-Butylbenzene	11.713	119	339077	56.994	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	340806	54.056	ug/l	97
85) sec-Butylbenzene	11.890	105	415068	59.730	ug/l	99
86) p-Isopropyltoluene	12.006	119	348736	58.297	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	181646	53.122	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	177868	50.348	ug/l	99
89) n-Butylbenzene	12.329	91	285574	57.580	ug/l	99
90) Hexachloroethane	12.536	117	60607	60.700	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	184676	55.154	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	30024	51.306	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	111818	57.074	ug/l	98
94) Hexachlorobutadiene	13.725	225	47500	62.758	ug/l	98
95) Naphthalene	13.774	128	410616	47.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	115936	59.562	ug/l	99

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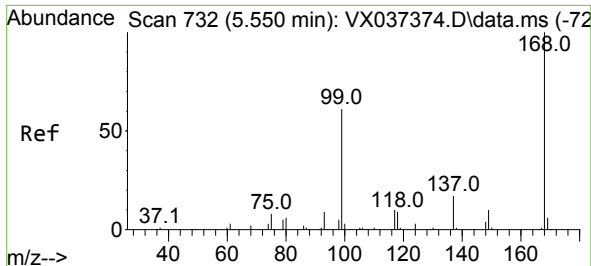
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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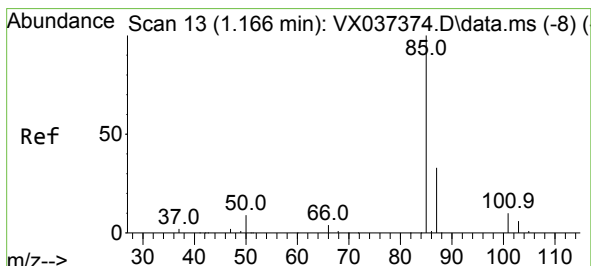
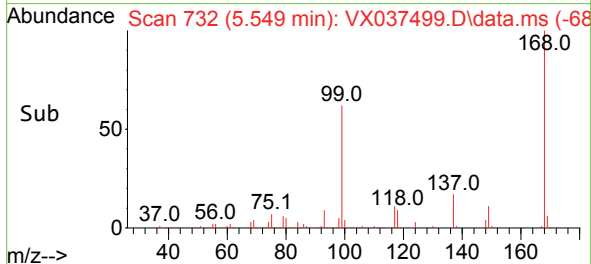
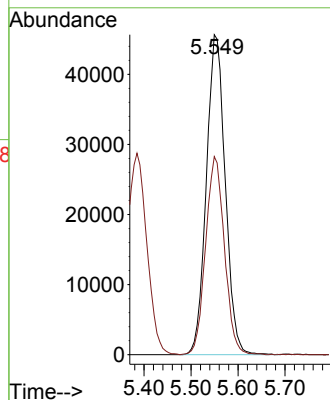
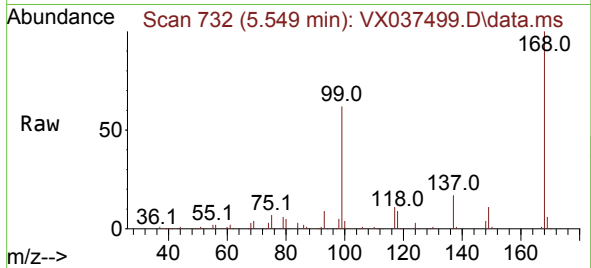




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037499.D
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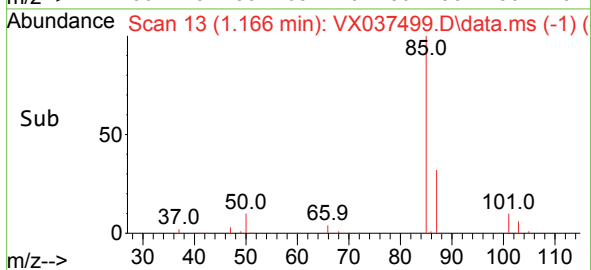
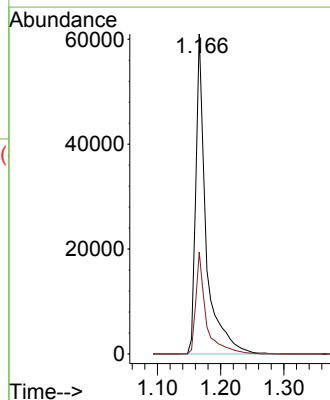
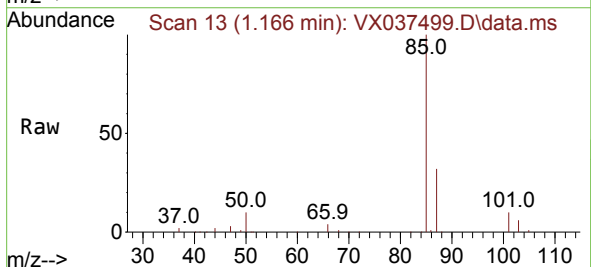
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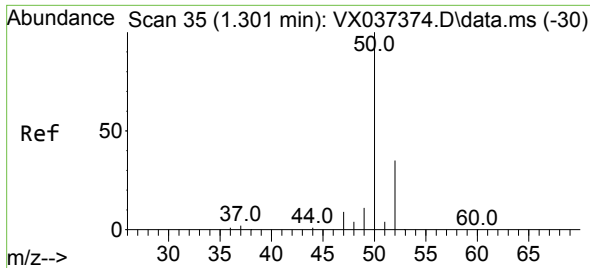
Tgt Ion:168 Resp: 127216
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.726 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 85 Resp: 69050
Ion Ratio Lower Upper
85 100
87 31.9 16.7 50.1

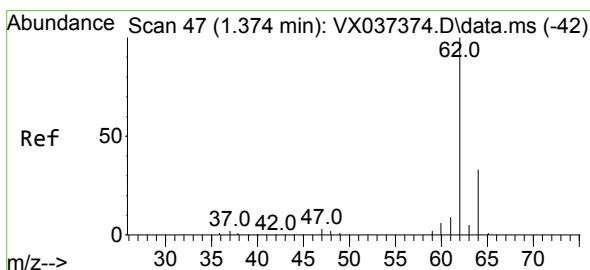
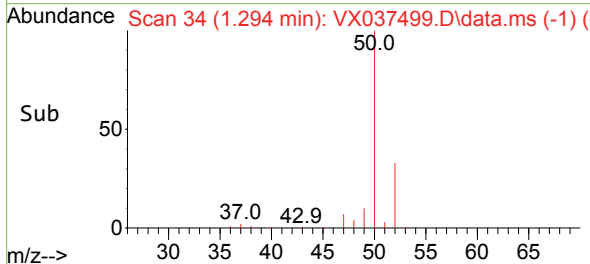
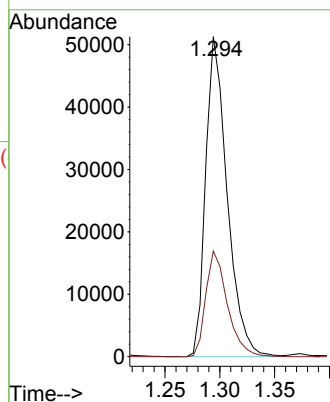
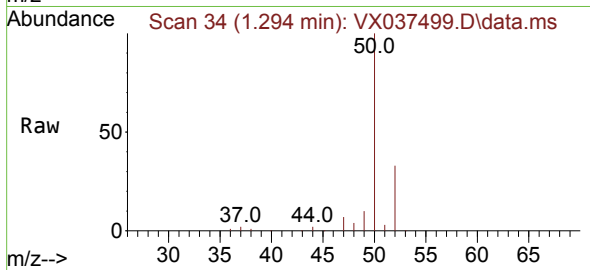




#3
Chloromethane
Concen: 54.166 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

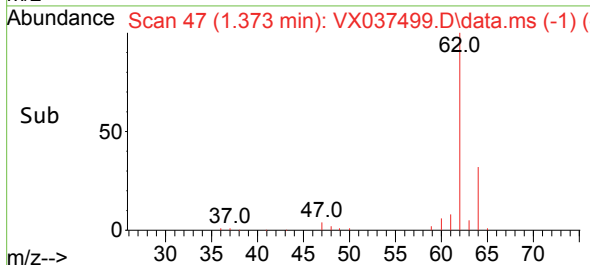
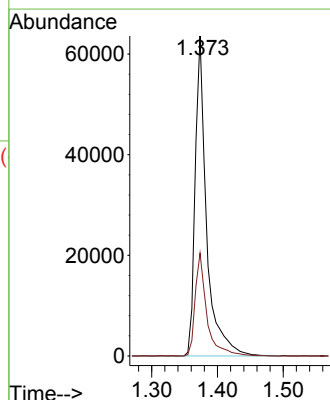
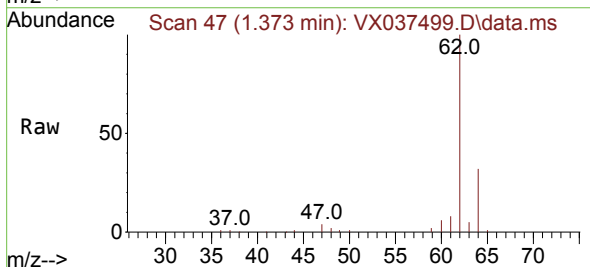
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ClientSampleId :
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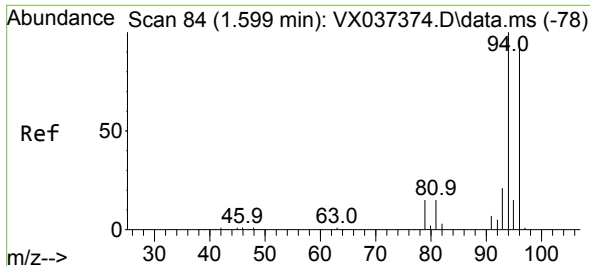
Tgt Ion: 50 Resp: 70028
Ion Ratio Lower Upper
50 100
52 33.0 25.5 38.3



#4
Vinyl Chloride
Concen: 54.266 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 62 Resp: 76365
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

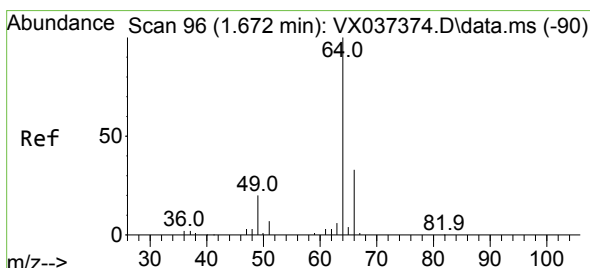
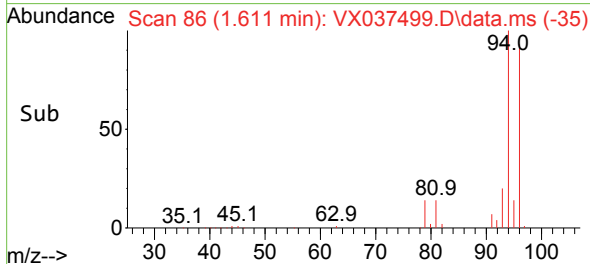
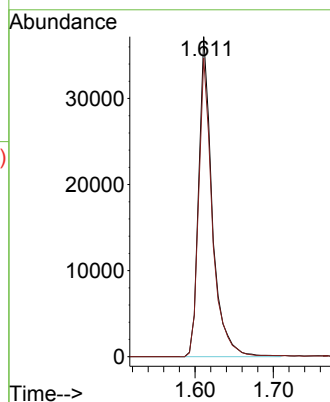
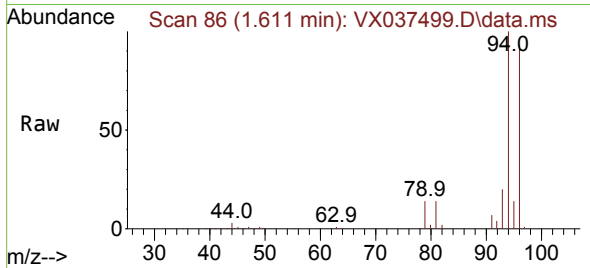




#5
Bromomethane
Concen: 63.936 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

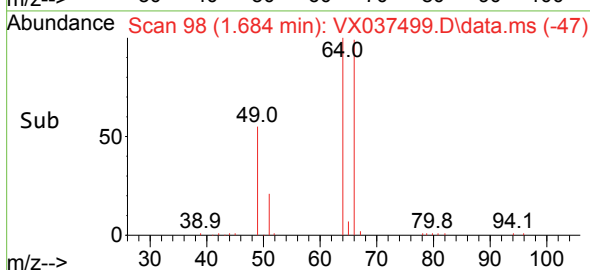
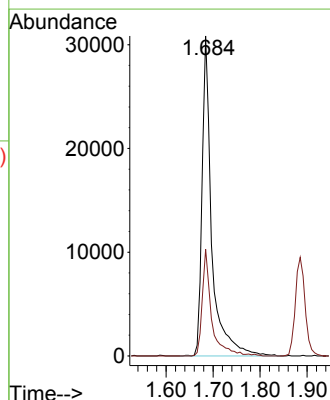
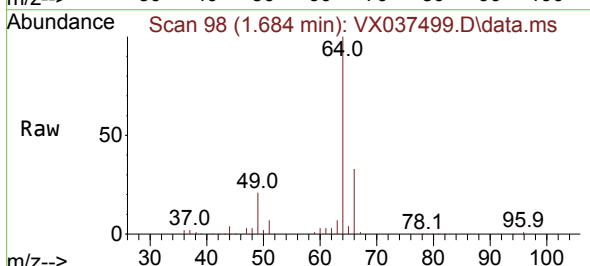
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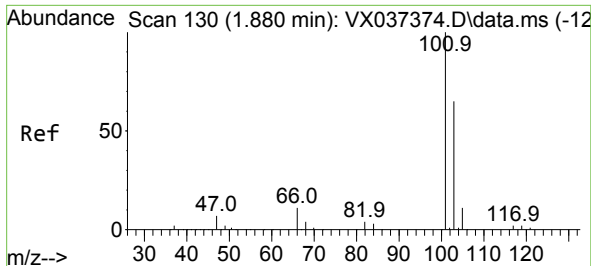
Tgt Ion: 94 Resp: 44817
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8



#6
Chloroethane
Concen: 53.493 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.012 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 64 Resp: 44298
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

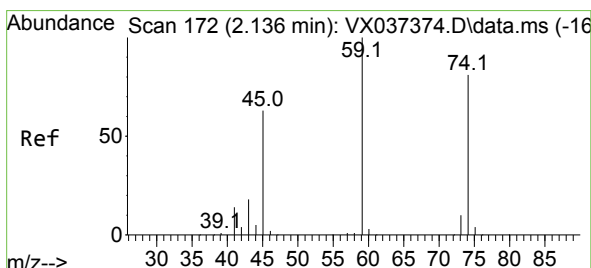
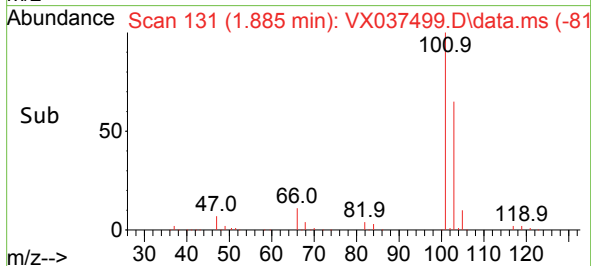
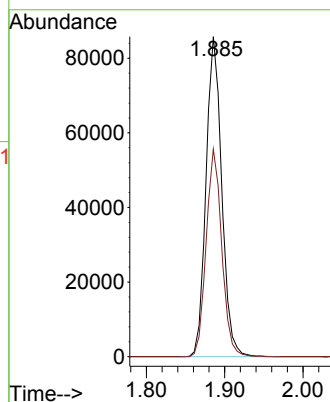
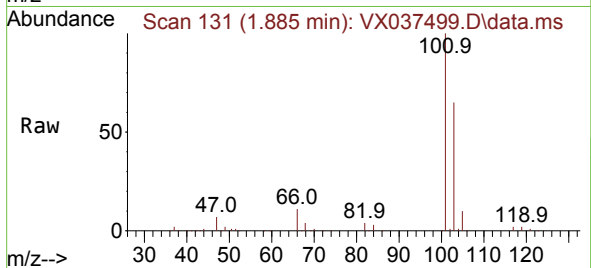




#7
Trichlorofluoromethane
Concen: 51.672 ug/l
RT: 1.885 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX037499.D
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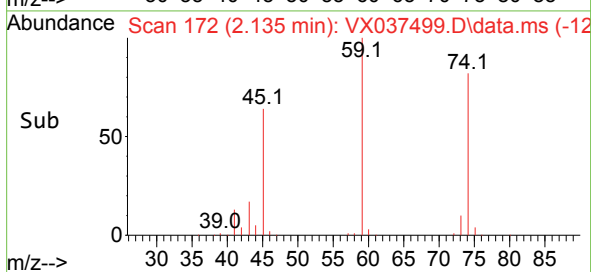
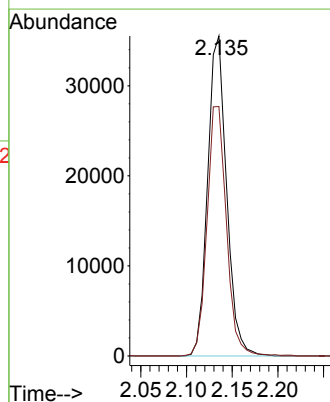
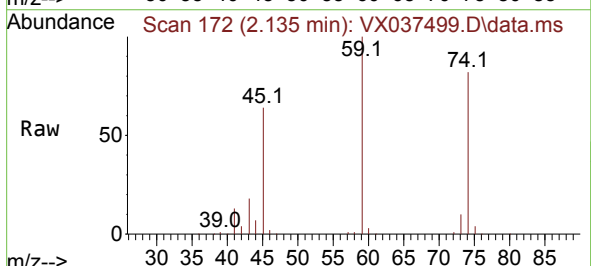
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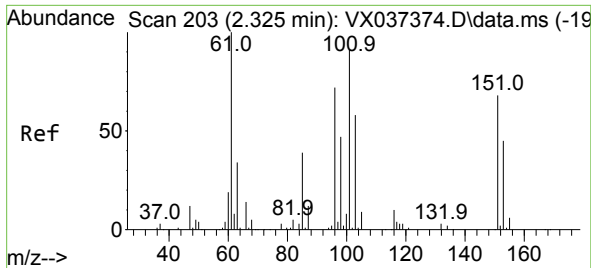
Tgt Ion:101 Resp: 119113
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2



#8
Diethyl Ether
Concen: 57.360 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 74 Resp: 51156
Ion Ratio Lower Upper
74 100
45 79.9 53.3 159.8

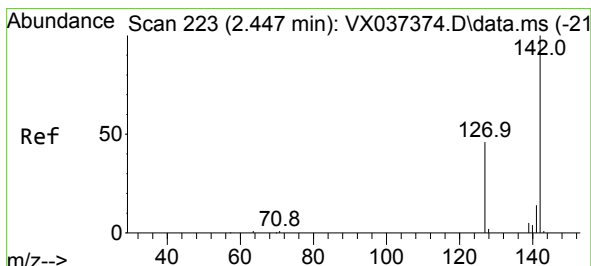
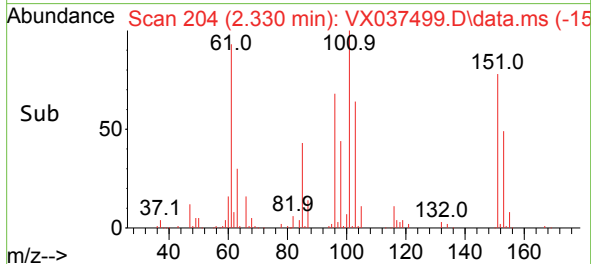
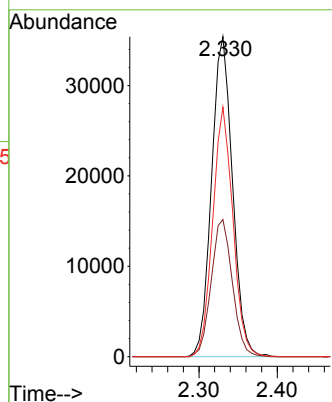
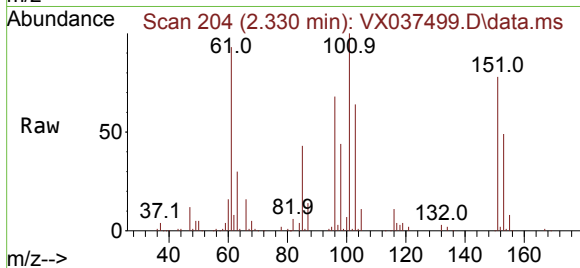




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.916 ug/l
RT: 2.330 min Scan# 203
Delta R.T. 0.006 min
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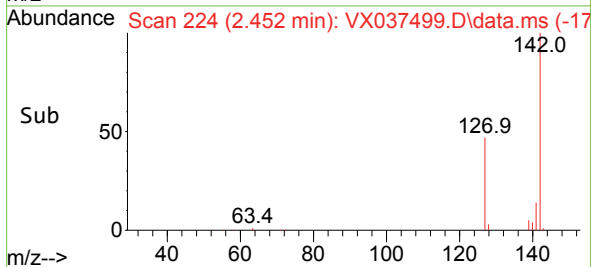
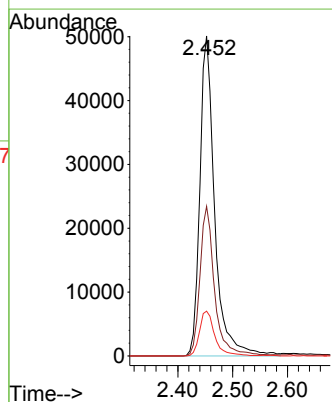
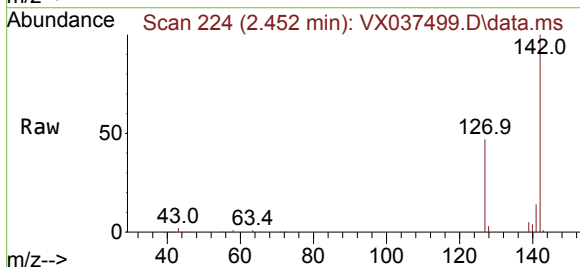
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

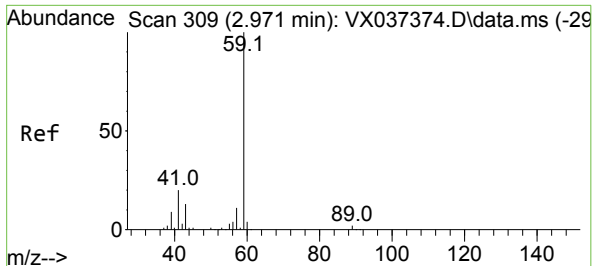
Tgt Ion:101 Resp: 65782
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 75.4 58.6 87.8



#10
Methyl Iodide
Concen: 57.801 ug/l
RT: 2.452 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:142 Resp: 94471
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 14.4 11.6 17.4

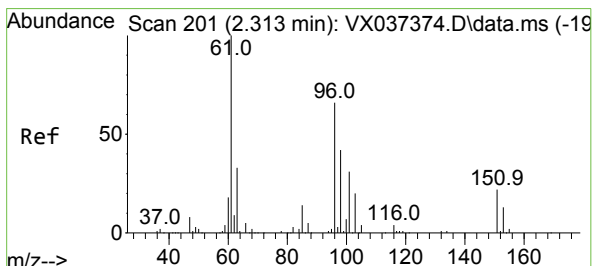
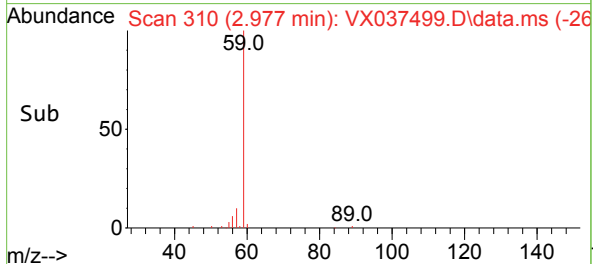
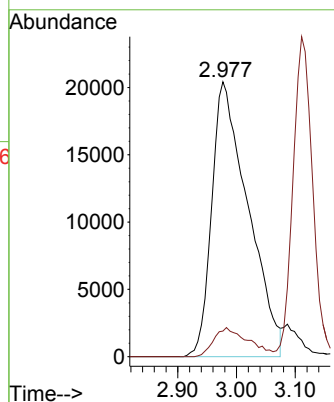
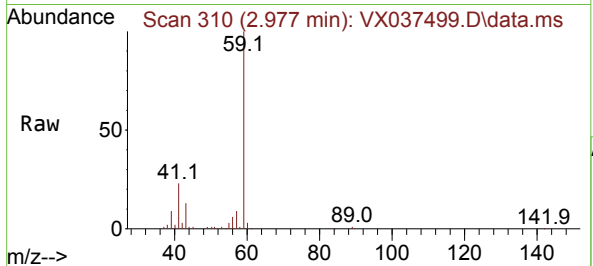




#11
Tert butyl alcohol
Concen: 203.665 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

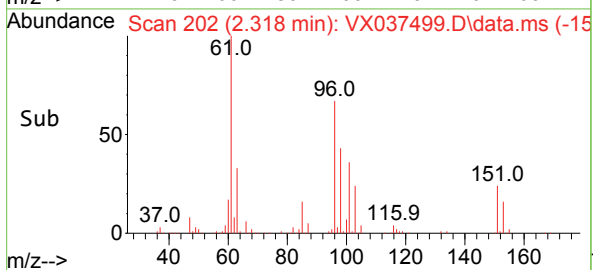
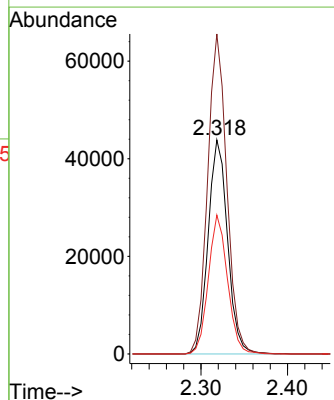
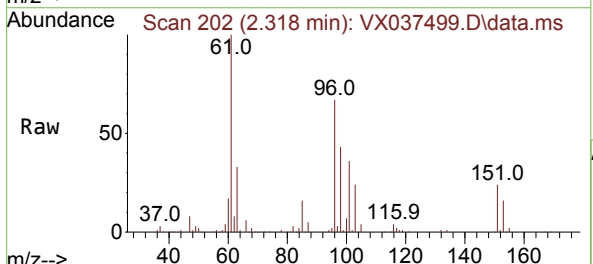
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

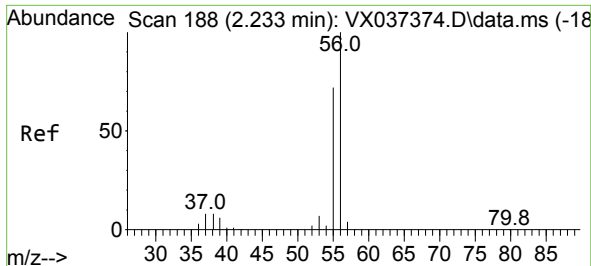
Tgt Ion: 59 Resp: 87622
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 52.017 ug/l
RT: 2.318 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 96 Resp: 68119
Ion Ratio Lower Upper
96 100
61 149.5 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 211.442 ug/l

RT: 2.239 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

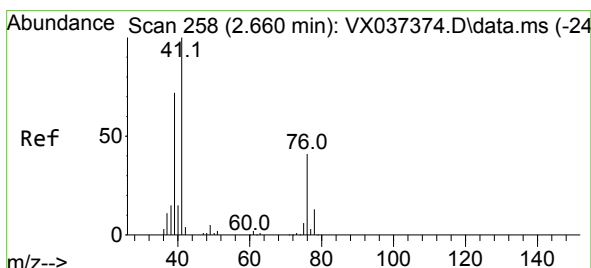
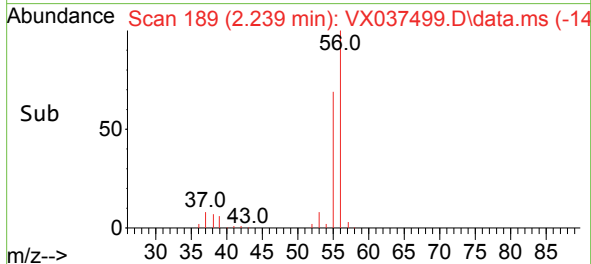
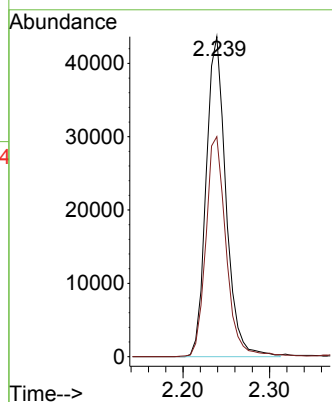
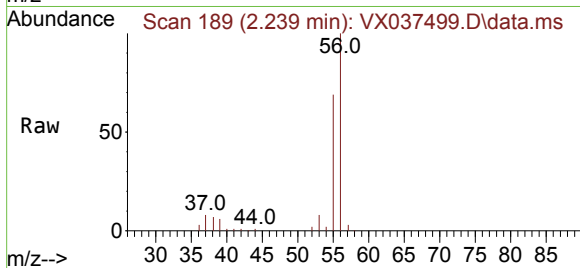
VSTDCCC050EC

Tgt Ion: 56 Resp: 69203

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 50.103 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

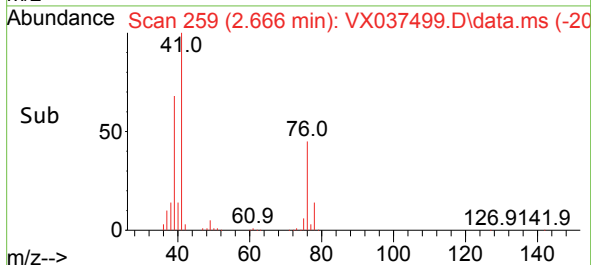
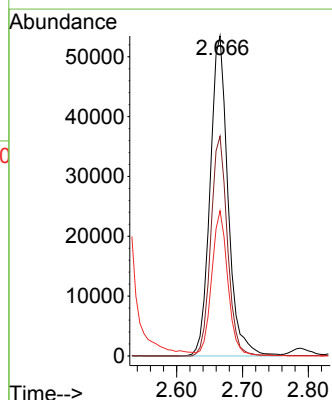
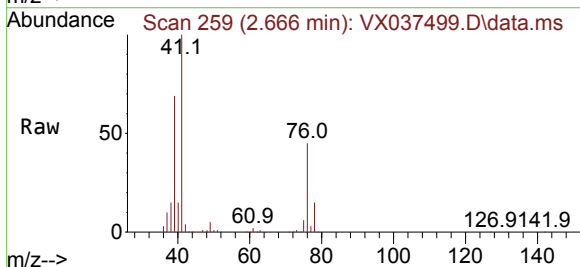
Tgt Ion: 41 Resp: 101557

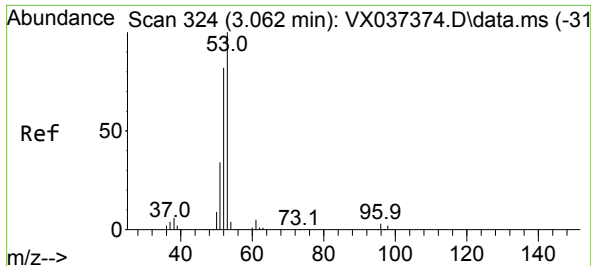
Ion Ratio Lower Upper

41 100

39 63.4 55.8 83.6

76 41.0 24.3 36.5

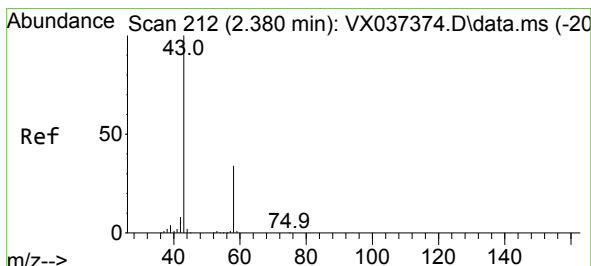
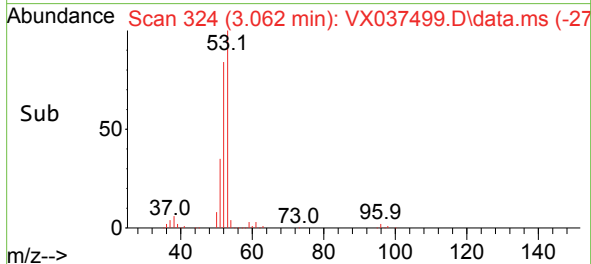
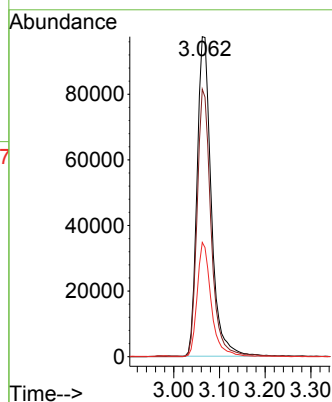
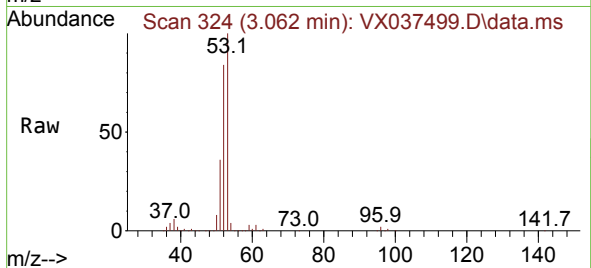




#15
Acrylonitrile
Concen: 274.556 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

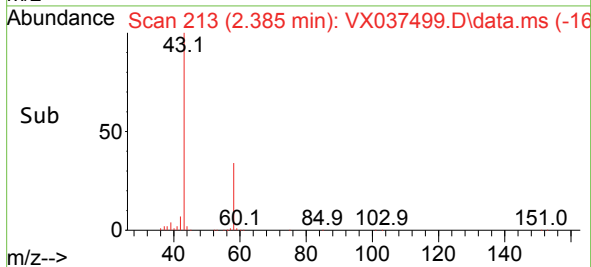
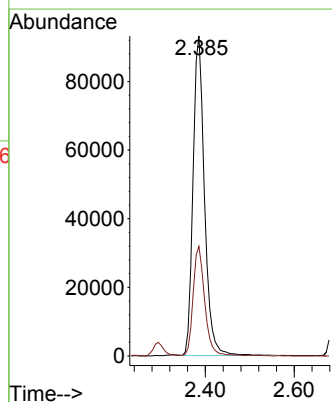
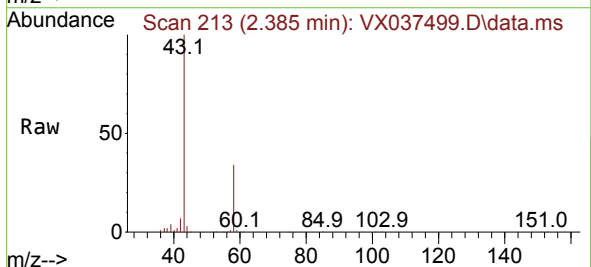
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

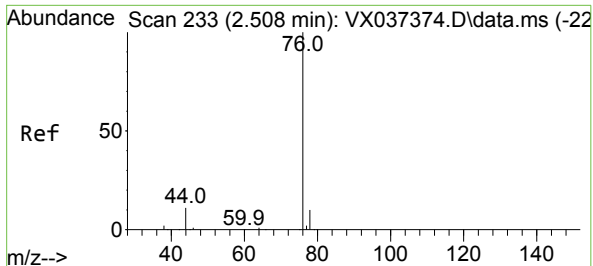
Tgt Ion: 53 Resp: 210831
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 34.9 29.8 44.6



#16
Acetone
Concen: 230.999 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 43 Resp: 165741
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#

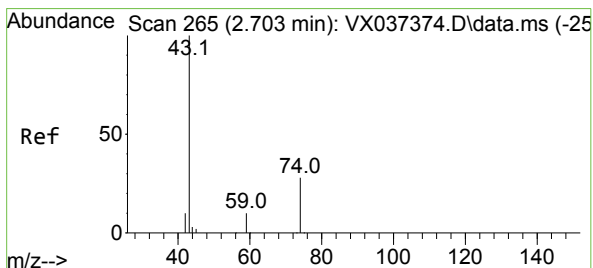
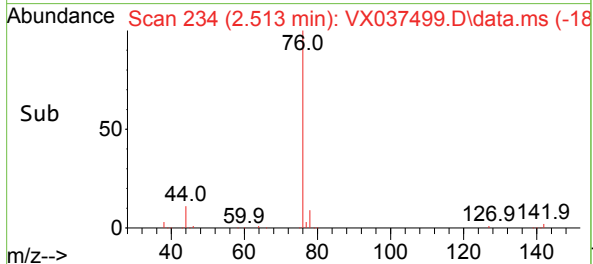
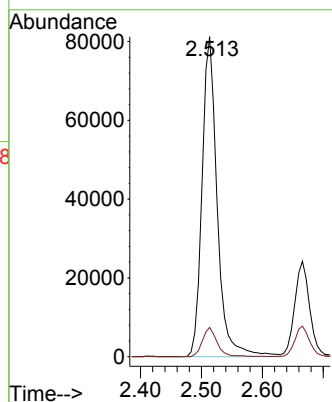
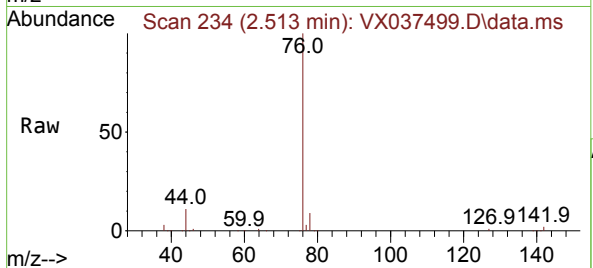




#17
Carbon Disulfide
Concen: 42.169 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

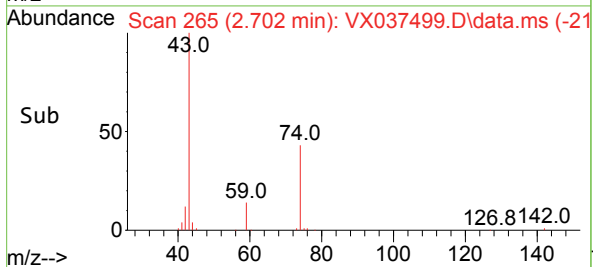
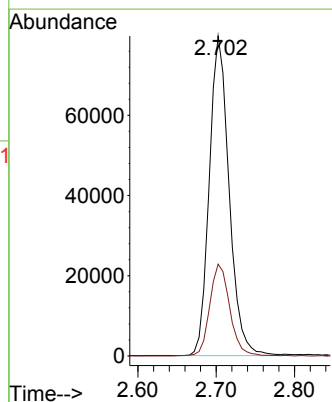
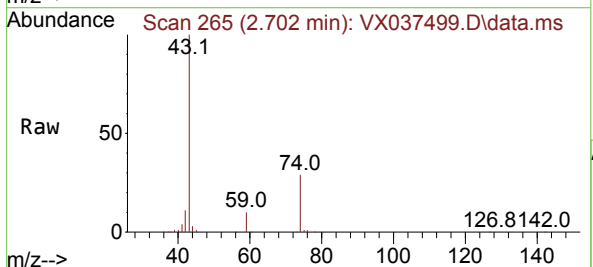
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

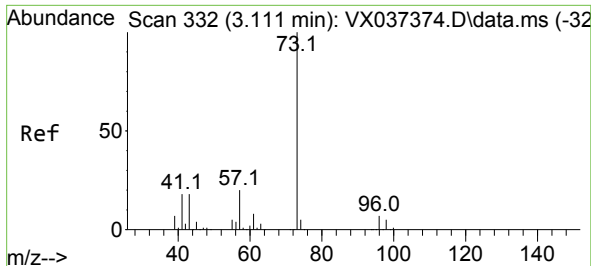
Tgt Ion: 76 Resp: 140467
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 51.849 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 43 Resp: 140072
Ion Ratio Lower Upper
43 100
74 29.1 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 53.992 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

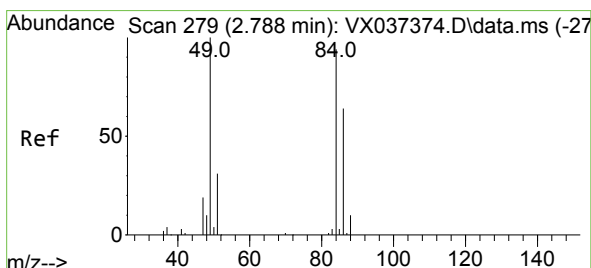
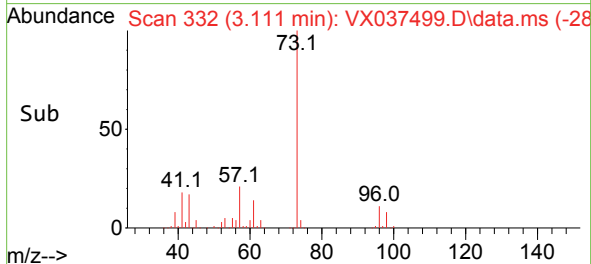
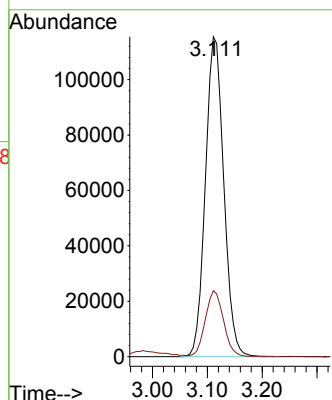
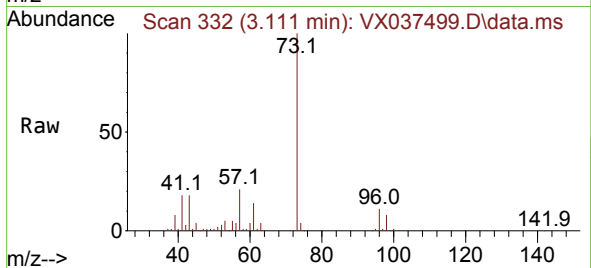
VSTDCCC050EC

Tgt Ion: 73 Resp: 268161

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 53.278 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Tgt Ion: 84 Resp: 85486

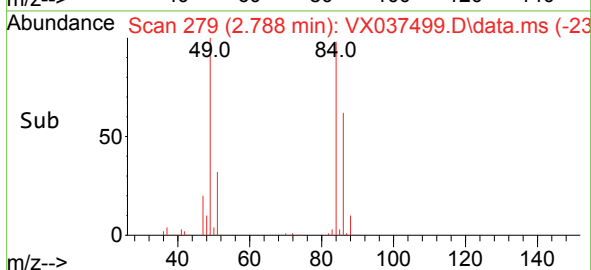
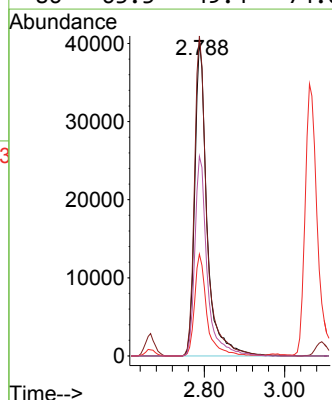
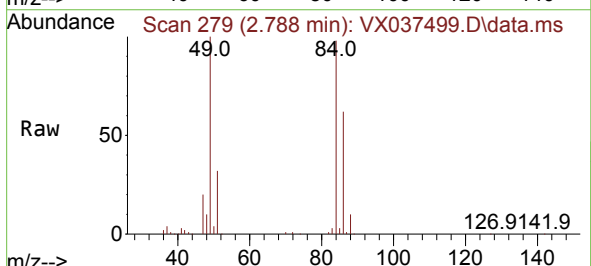
Ion Ratio Lower Upper

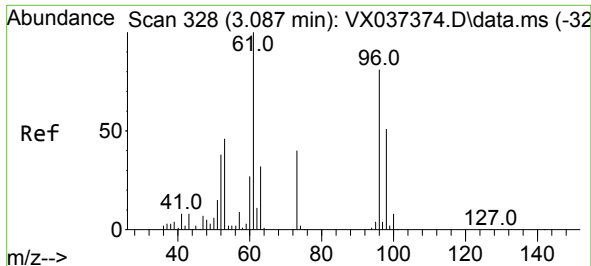
84 100

49 101.5 103.6 155.4#

51 32.3 33.8 50.6#

86 63.3 49.4 74.0

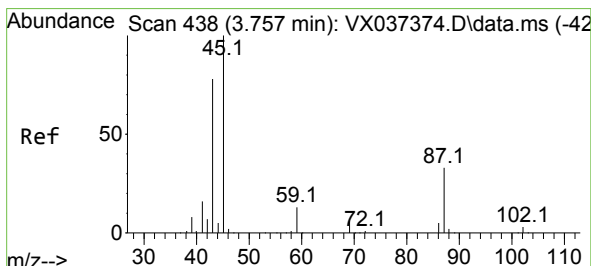
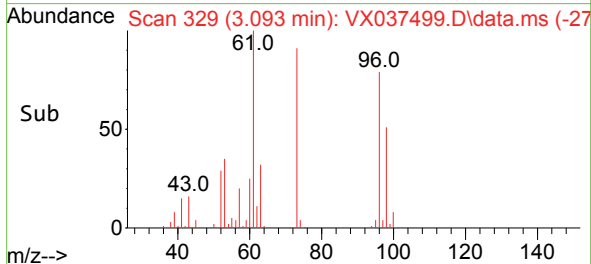
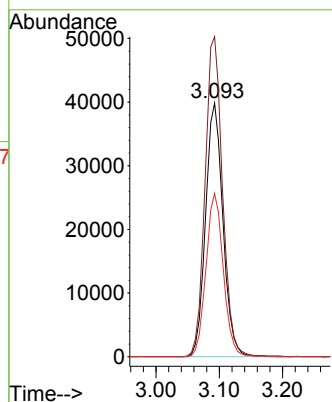
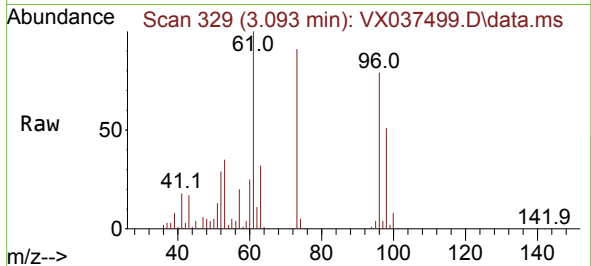




#21
trans-1,2-Dichloroethene
Concen: 51.187 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

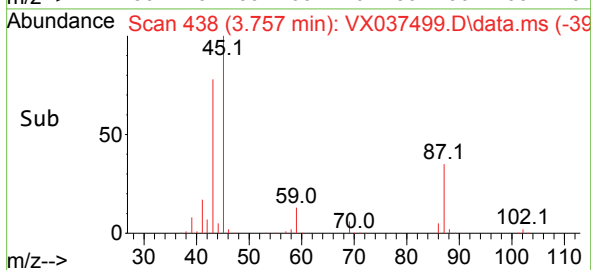
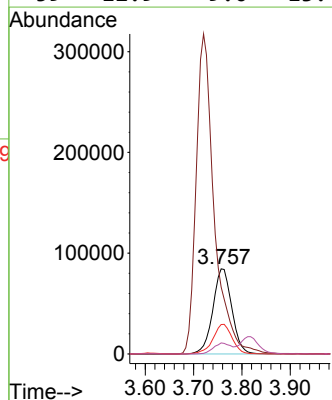
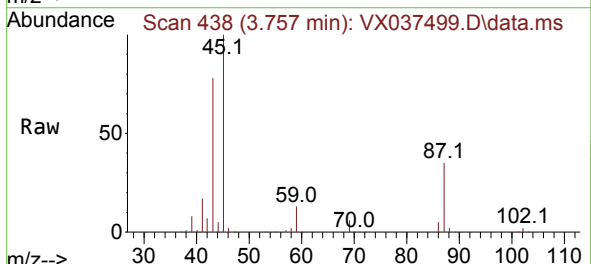
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

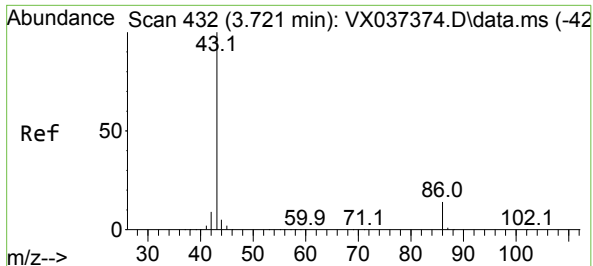
Tgt Ion: 96 Resp: 76200
Ion Ratio Lower Upper
96 100
61 126.1 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 55.240 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 45 Resp: 229766
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 34.5 20.8 31.2#
59 12.9 9.0 13.4

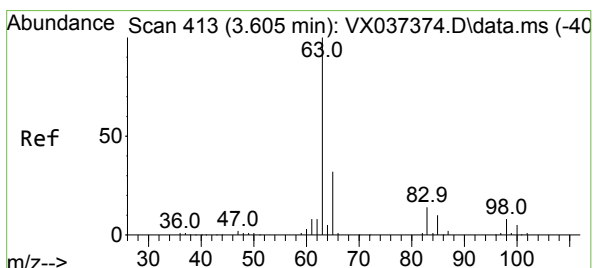
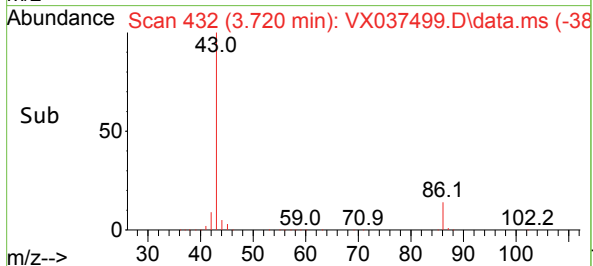
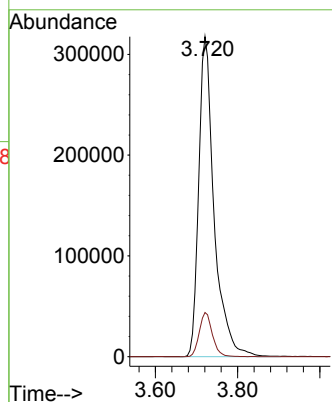
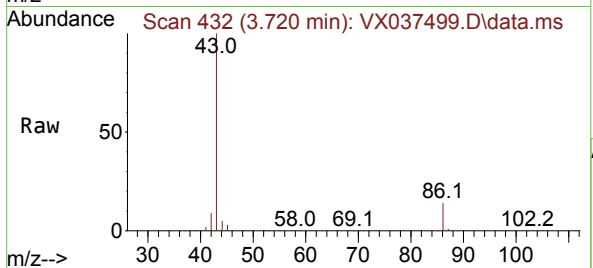




#23
 Vinyl Acetate
 Concen: 258.888 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

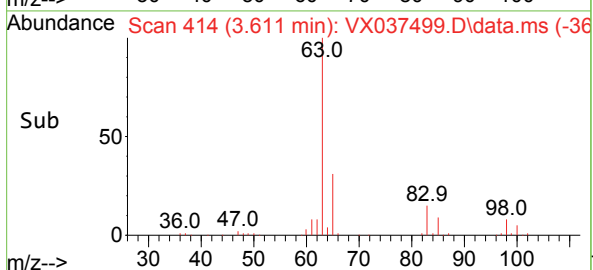
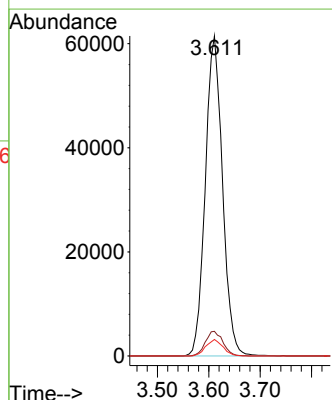
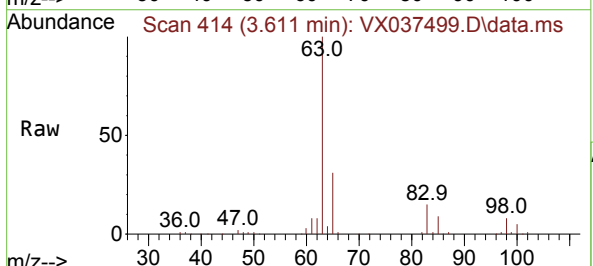
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

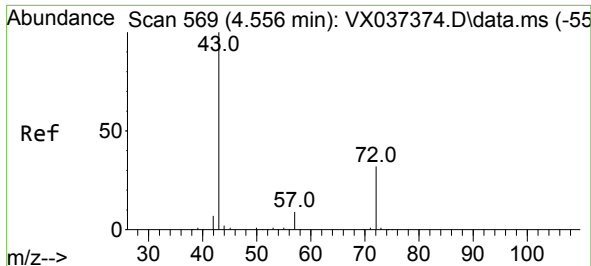
Tgt Ion: 43 Resp: 825183
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 54.677 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

Tgt Ion: 63 Resp: 142615
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.2 2.1 6.5

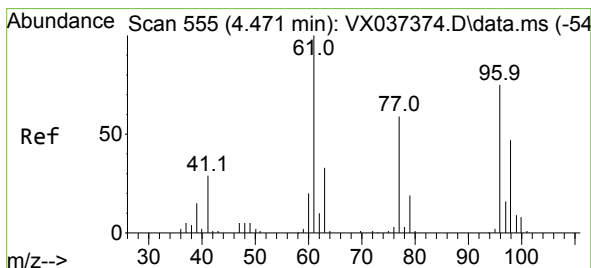
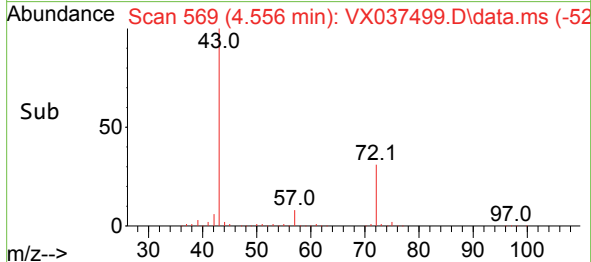
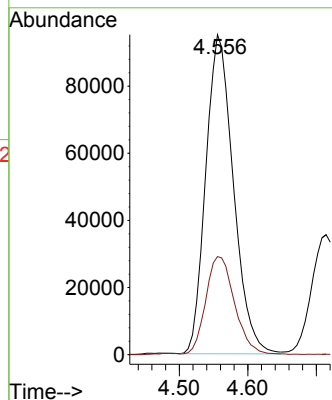
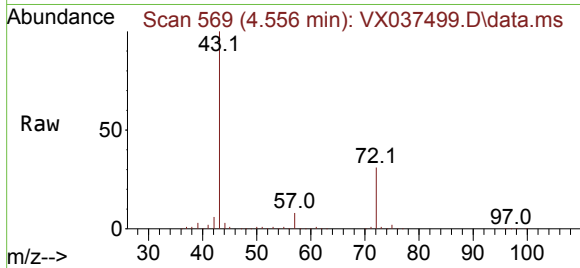




#25
2-Butanone
Concen: 246.848 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

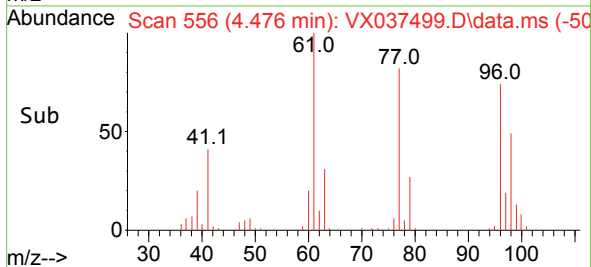
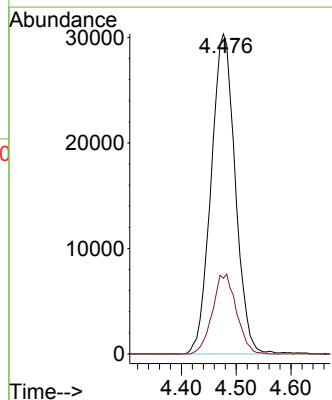
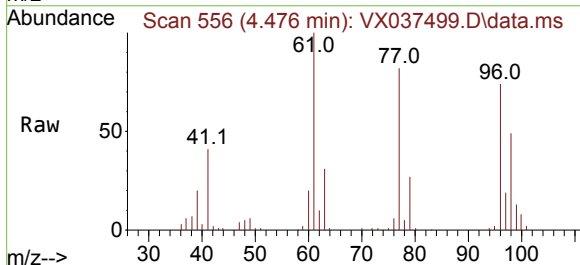
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

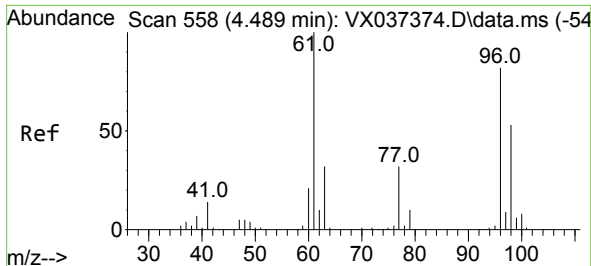
Tgt Ion: 43 Resp: 266679
Ion Ratio Lower Upper
43 100
72 30.5 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 39.782 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 77 Resp: 92669
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.028 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

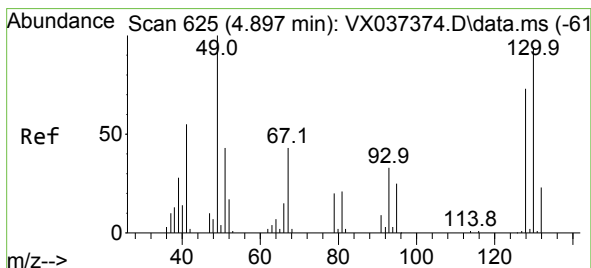
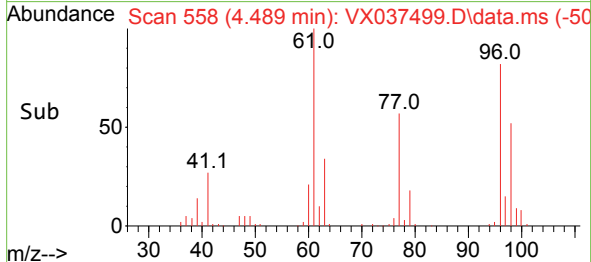
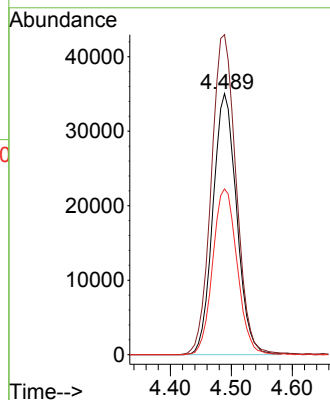
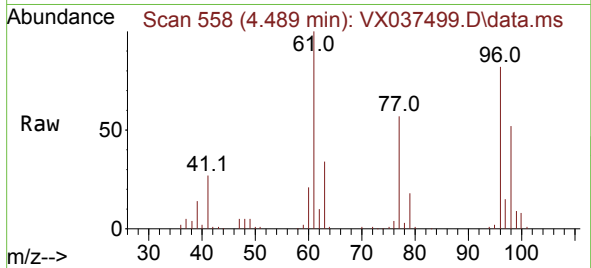
Tgt Ion: 96 Resp: 94819

Ion Ratio Lower Upper

96 100

61 128.7 0.0 312.2

98 65.3 0.0 129.0



#28

Bromochloromethane

Concen: 53.179 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

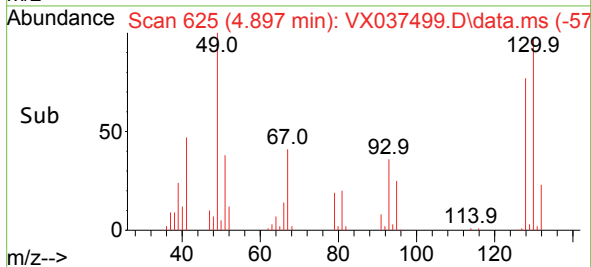
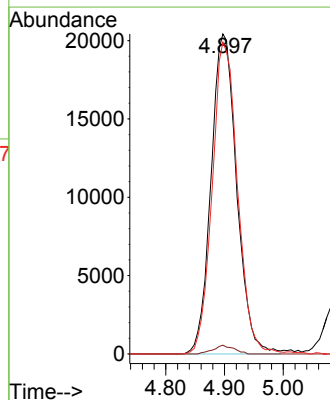
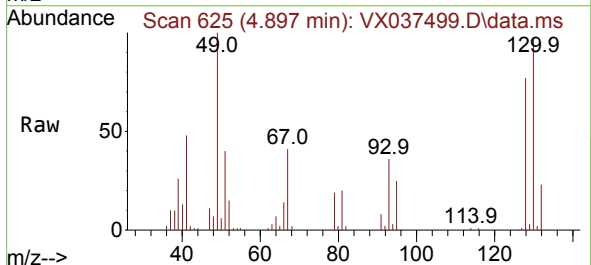
Tgt Ion: 49 Resp: 61964

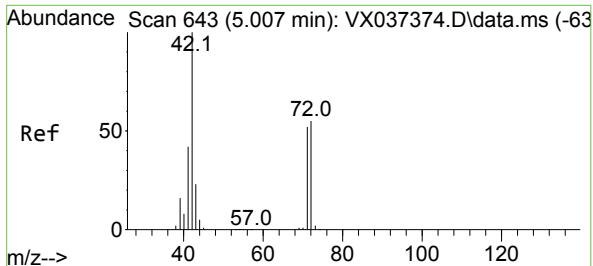
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 96.2 57.5 86.3#





#29

Tetrahydrofuran

Concen: 251.335 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

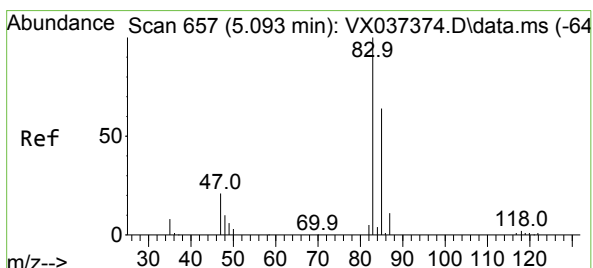
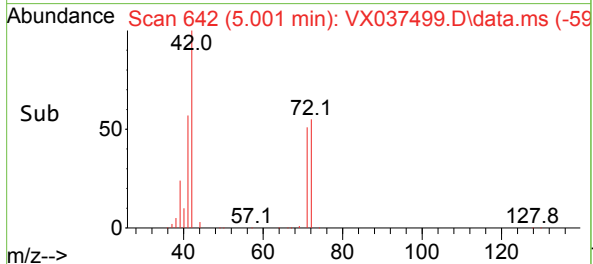
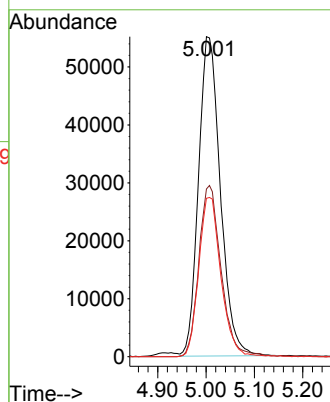
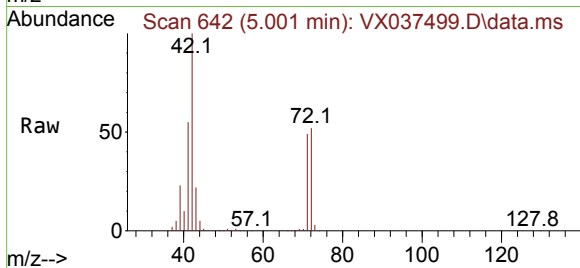
Tgt Ion: 42 Resp: 173160

Ion Ratio Lower Upper

42 100

72 54.4 34.2 51.4#

71 50.4 32.2 48.2#



#30

Chloroform

Concen: 54.094 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037499.D

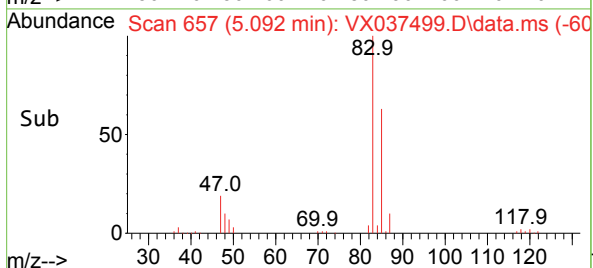
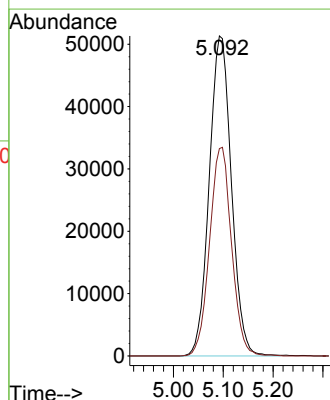
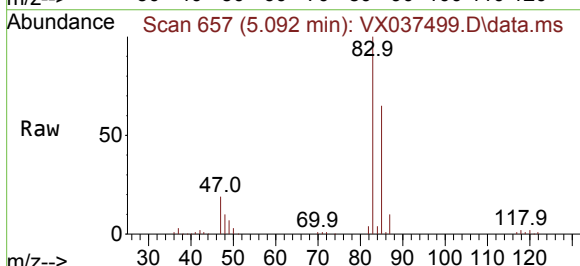
Acq: 02 Sep 2023 21:37

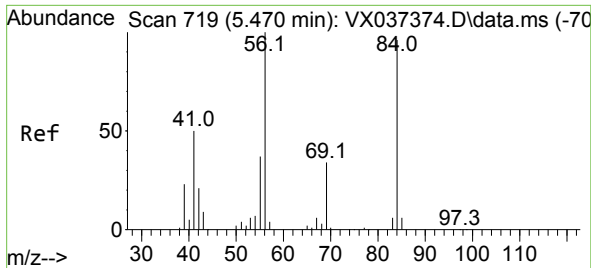
Tgt Ion: 83 Resp: 158387

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

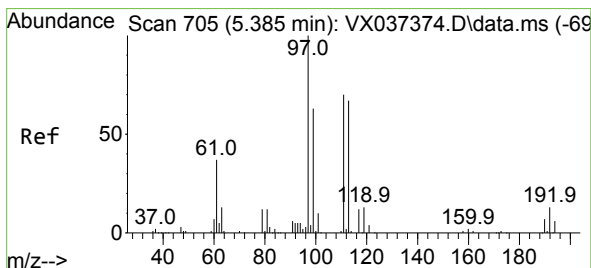
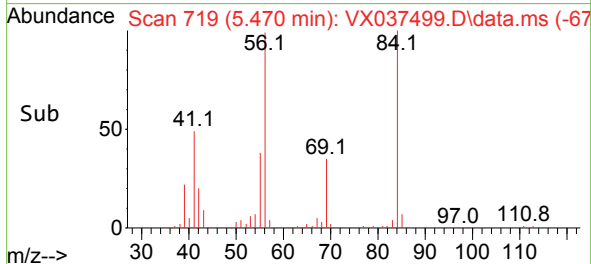
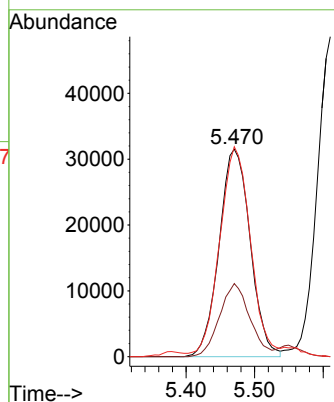
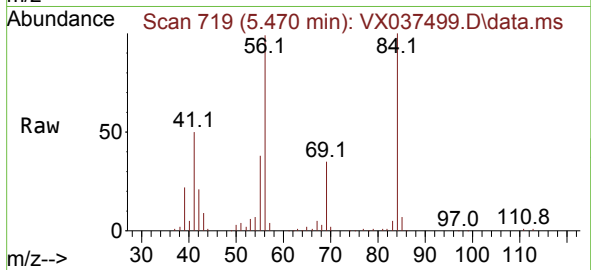




#31
Cyclohexane
Concen: 48.227 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

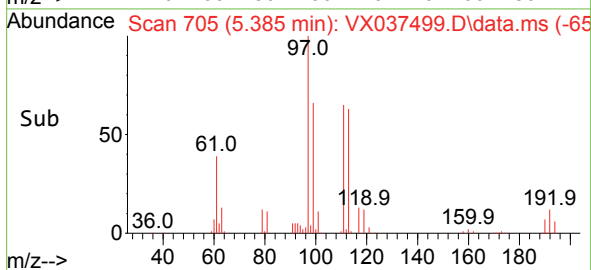
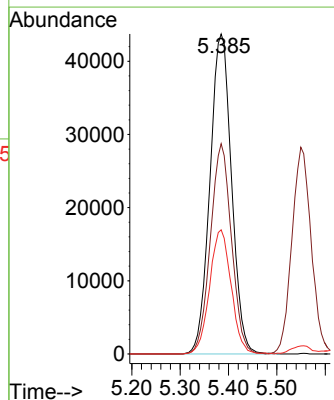
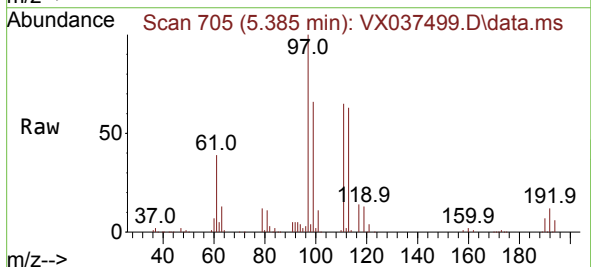
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

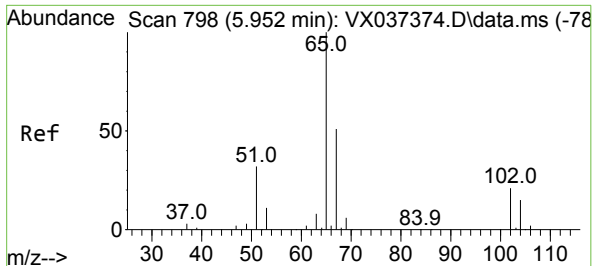
Tgt Ion: 56 Resp: 99455
Ion Ratio Lower Upper
56 100
69 35.3 23.4 35.2#
84 99.3 65.9 98.9#



#32
1,1,1-Trichloroethane
Concen: 51.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 97 Resp: 135485
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 38.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.590 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

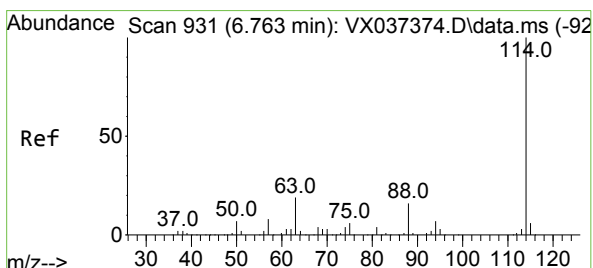
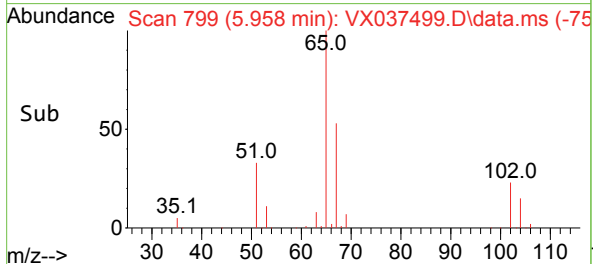
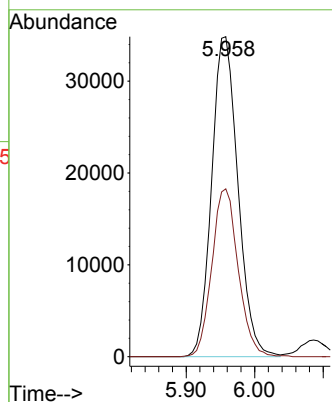
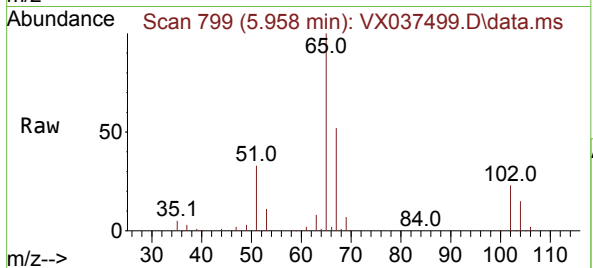
VSTDCCC050EC

Tgt Ion: 65 Resp: 92784

Ion Ratio Lower Upper

65 100

67 52.5 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: VX037499.D

Acq: 02 Sep 2023 21:37

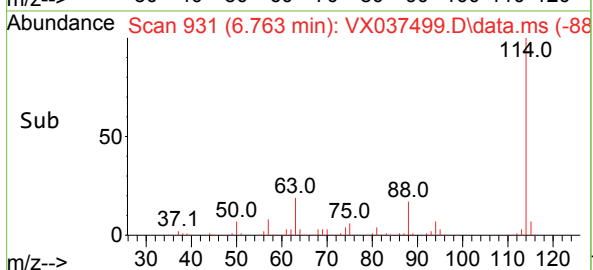
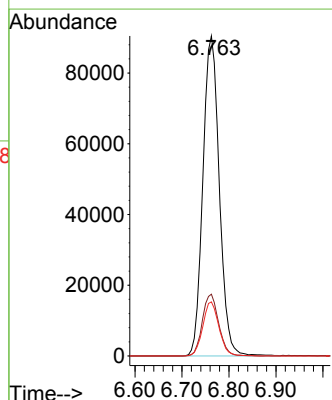
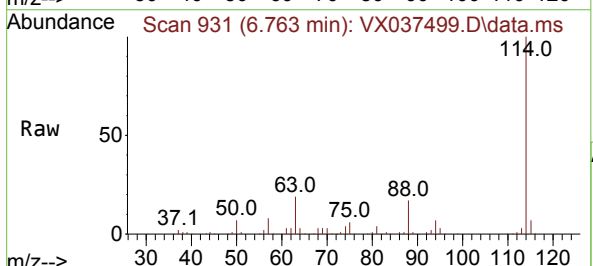
Tgt Ion: 114 Resp: 219654

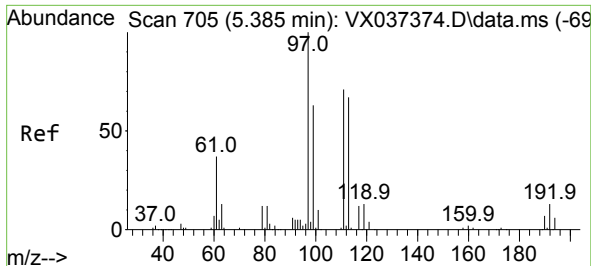
Ion Ratio Lower Upper

114 100

63 19.3 0.0 45.0

88 16.9 0.0 36.6

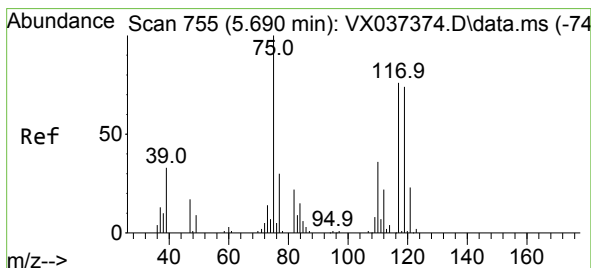
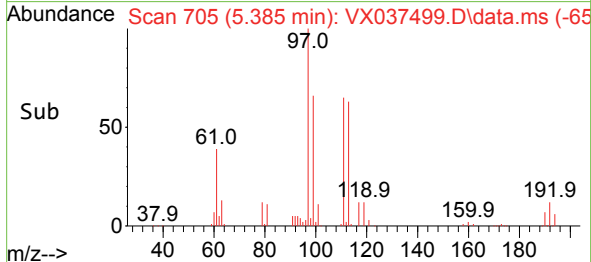
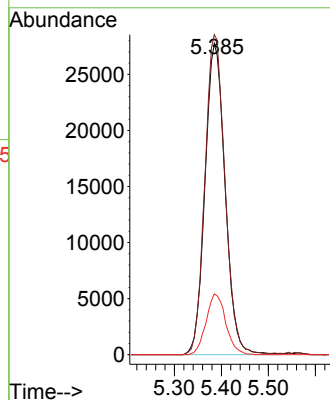
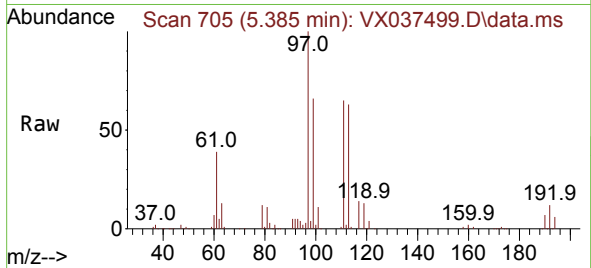




#35
Dibromofluoromethane
Concen: 56.600 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

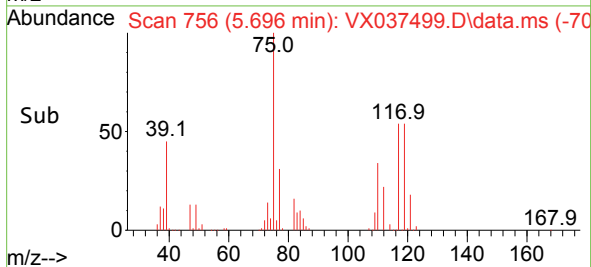
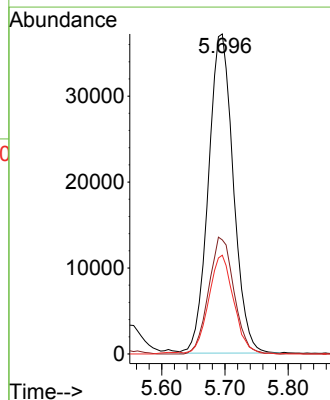
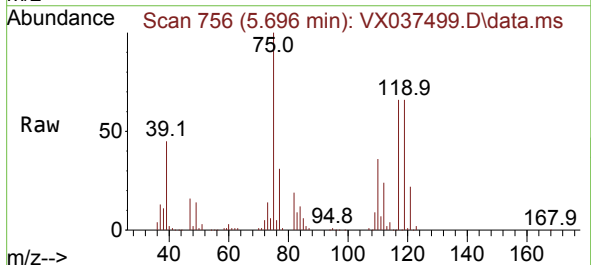
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

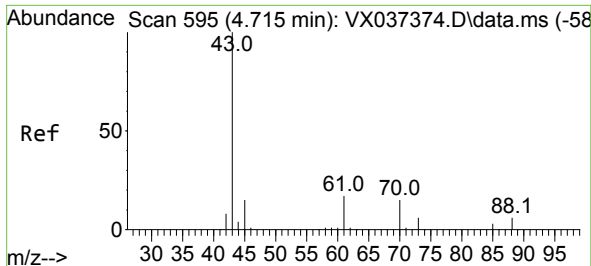
Tgt Ion:113 Resp: 82337
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.1 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.065 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 75 Resp: 101405
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 50.231 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037499.D

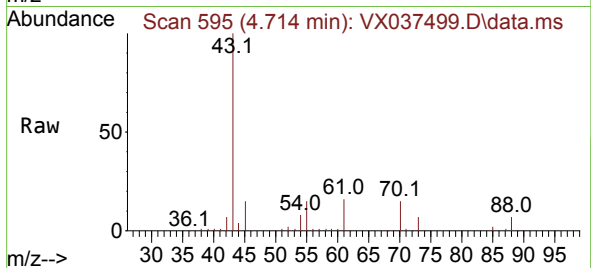
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



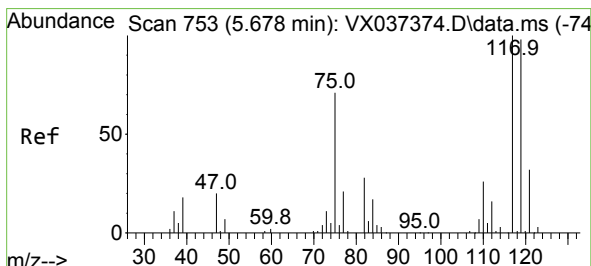
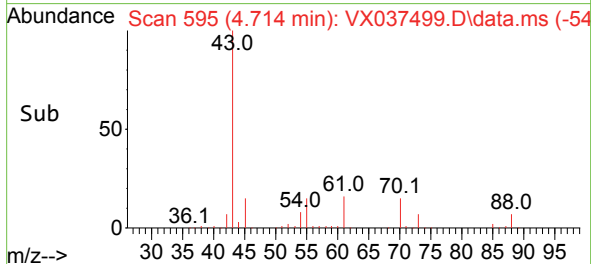
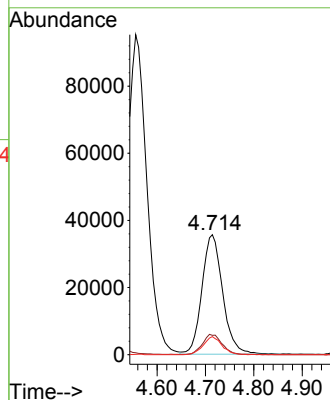
Tgt Ion: 43 Resp: 106048

Ion Ratio Lower Upper

43 100

61 16.3 10.6 16.0#

70 13.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 50.166 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

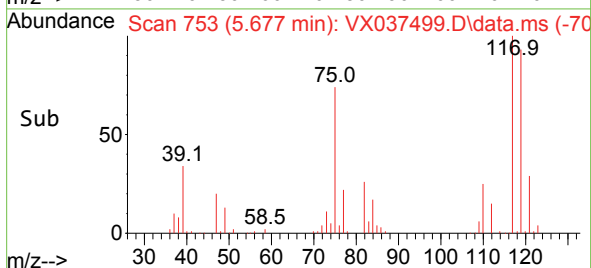
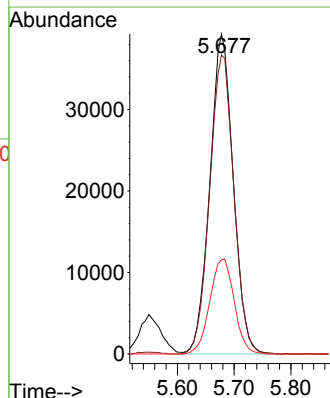
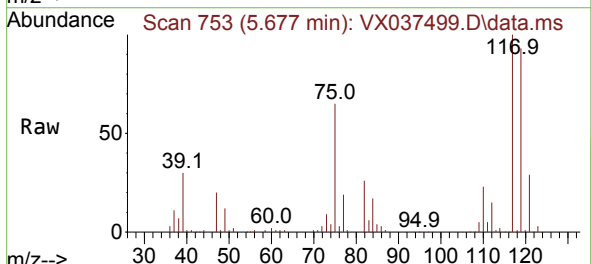
Tgt Ion: 117 Resp: 112626

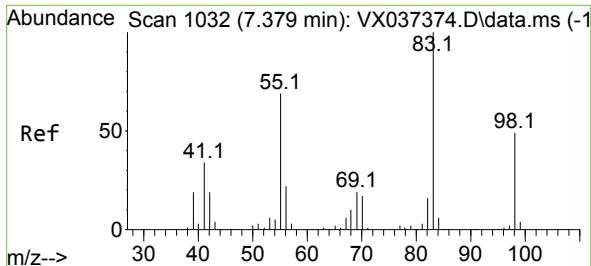
Ion Ratio Lower Upper

117 100

119 93.4 78.2 117.2

121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 52.018 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

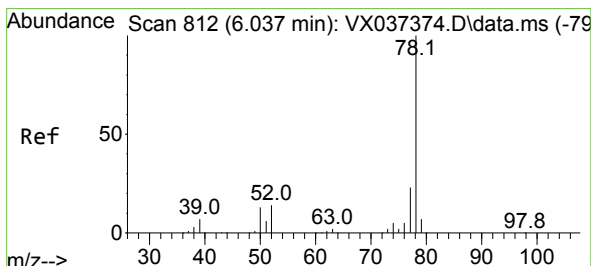
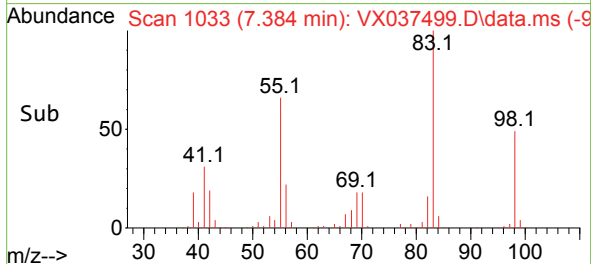
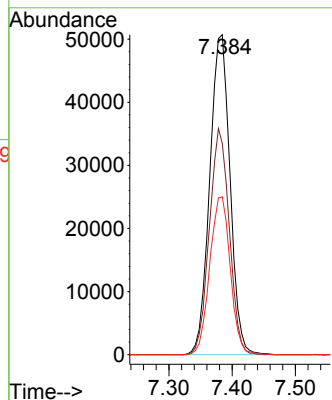
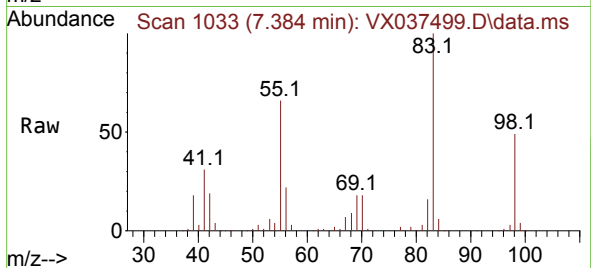
Tgt Ion: 83 Resp: 112953

Ion Ratio Lower Upper

83 100

55 66.1 64.6 97.0

98 49.4 36.7 55.1



#40

Benzene

Concen: 54.604 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX037499.D

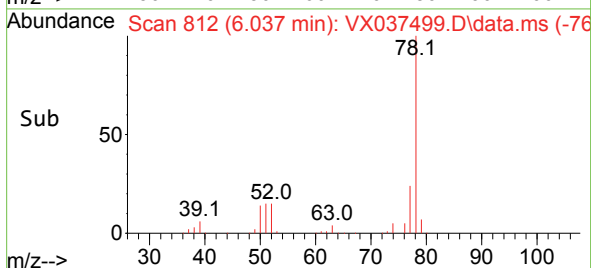
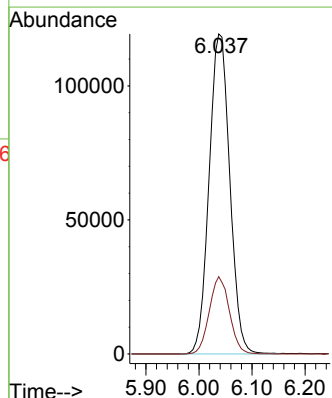
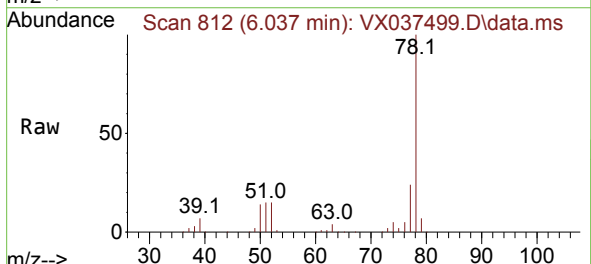
Acq: 02 Sep 2023 21:37

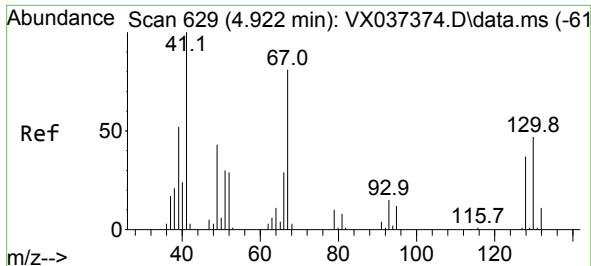
Tgt Ion: 78 Resp: 323665

Ion Ratio Lower Upper

78 100

77 24.2 19.3 28.9

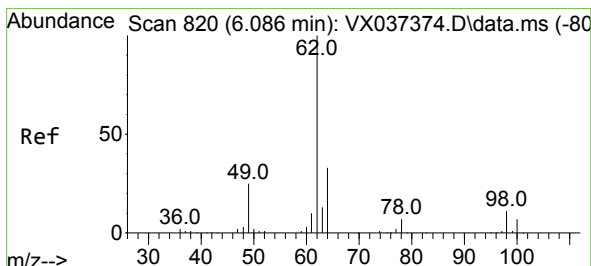
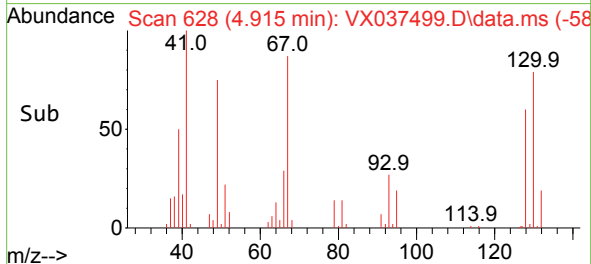
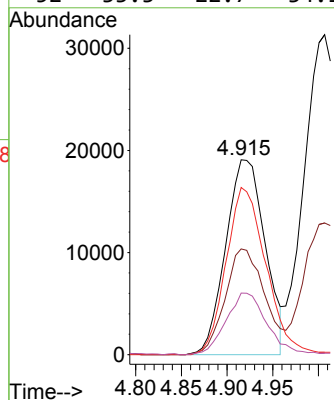
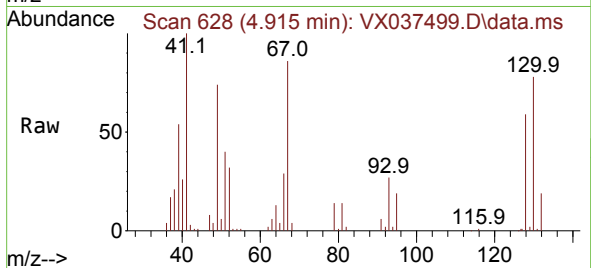




#41
Methacrylonitrile
Concen: 52.175 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

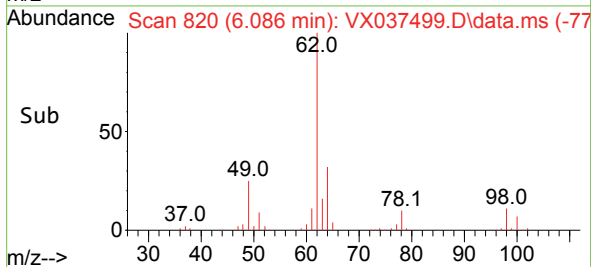
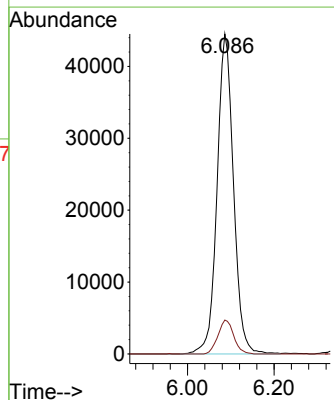
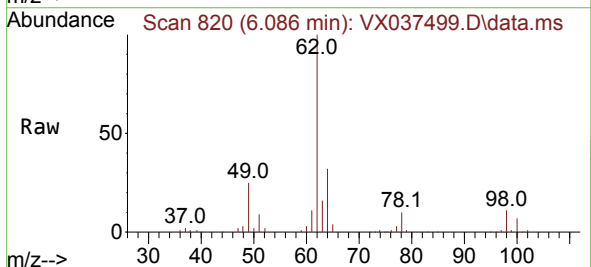
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

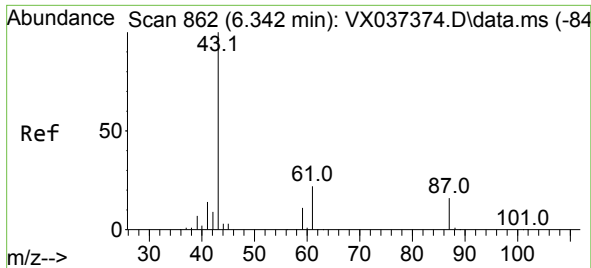
Tgt Ion: 41	Resp: 57263
Ion Ratio	Lower Upper
41 100	
39 55.3	45.2 67.8
67 87.2	52.6 78.8#
52 33.3	22.7 34.1



#42
1,2-Dichloroethane
Concen: 50.440 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 62	Resp: 117247
Ion Ratio	Lower Upper
62 100	
98 10.2	0.0 16.0





#43

Isopropyl Acetate

Concen: 50.810 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

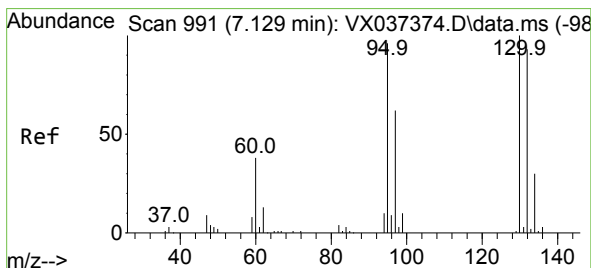
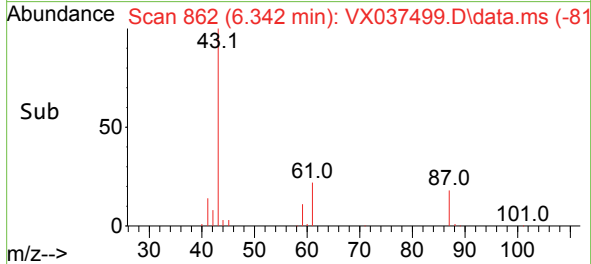
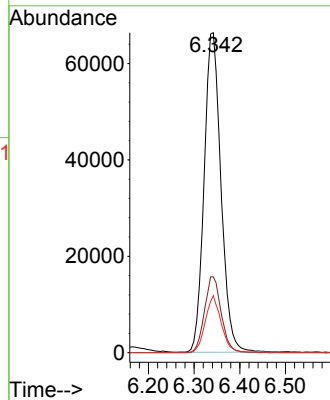
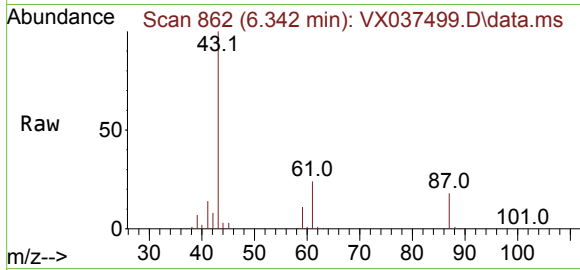
Tgt Ion: 43 Resp: 170304

Ion Ratio Lower Upper

43 100

61 23.6 15.2 22.8#

87 16.8 9.8 14.6#



#44

Trichloroethene

Concen: 51.262 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037499.D

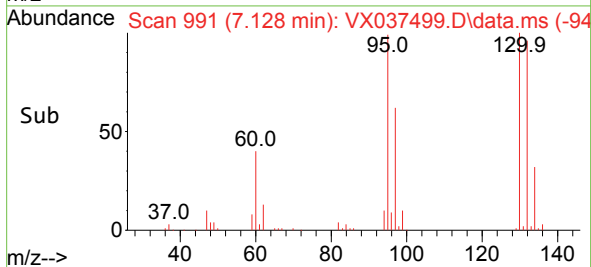
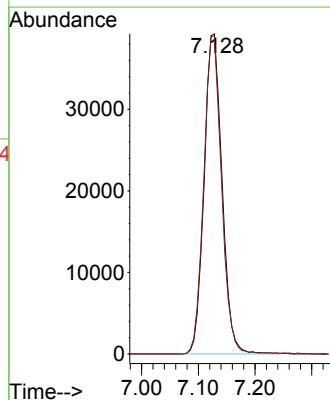
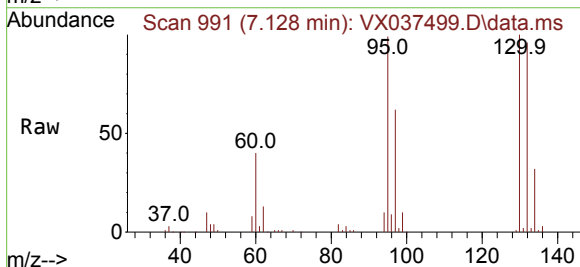
Acq: 02 Sep 2023 21:37

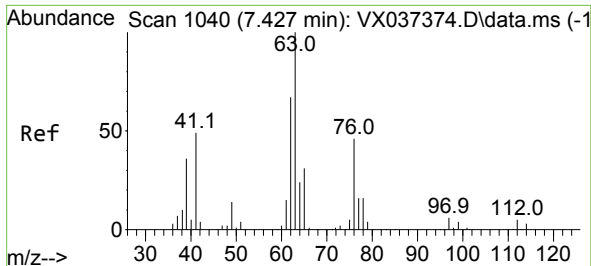
Tgt Ion:130 Resp: 86159

Ion Ratio Lower Upper

130 100

95 99.2 0.0 204.4

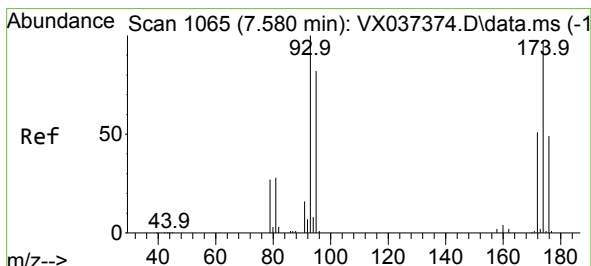
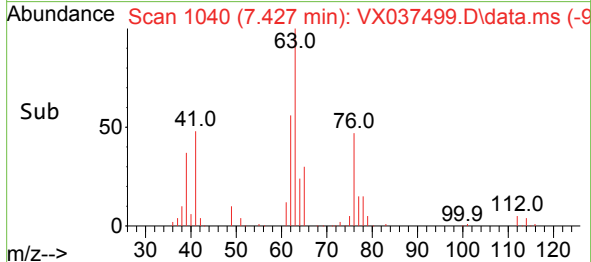
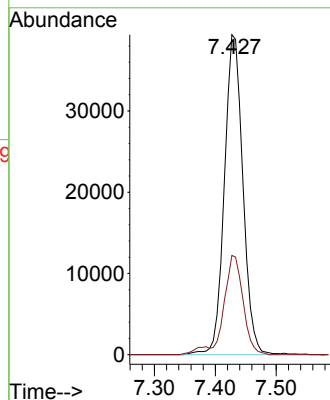
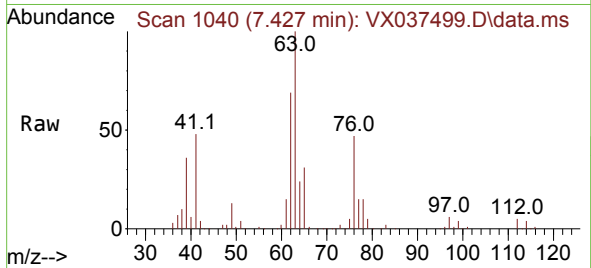




#45
1,2-Dichloropropane
Concen: 56.915 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

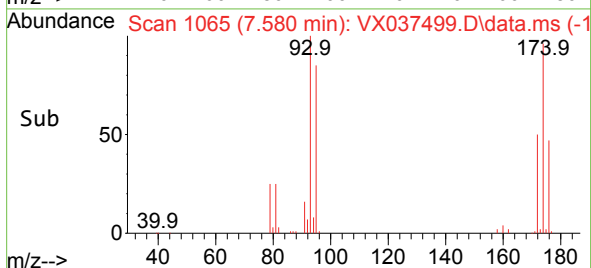
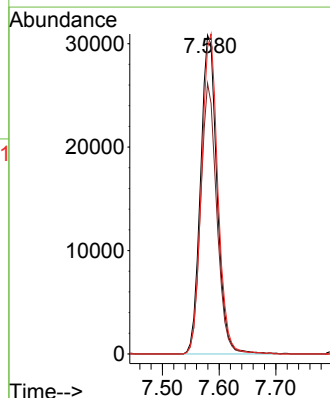
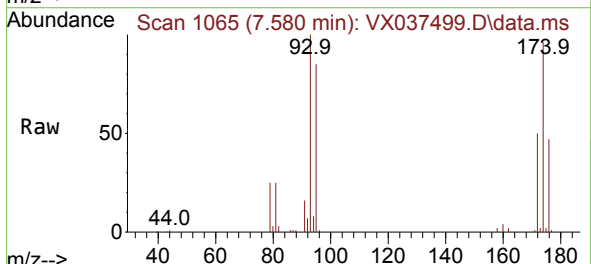
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

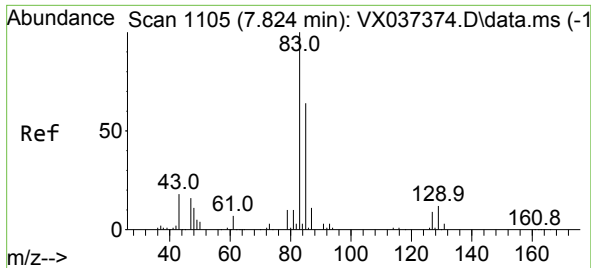
Tgt Ion: 63 Resp: 83183
Ion Ratio Lower Upper
63 100
65 31.0 24.3 36.5



#46
Dibromomethane
Concen: 54.123 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 93 Resp: 62316
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 99.4 69.4 104.0

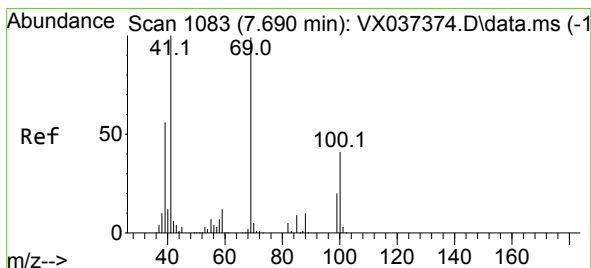
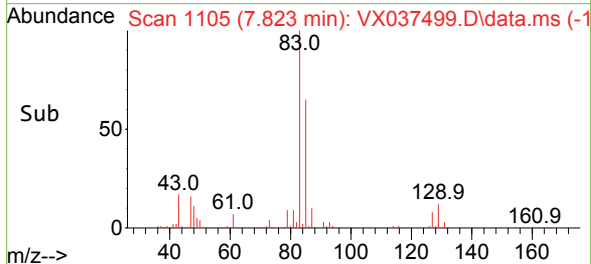
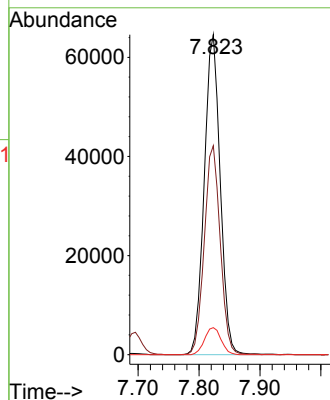
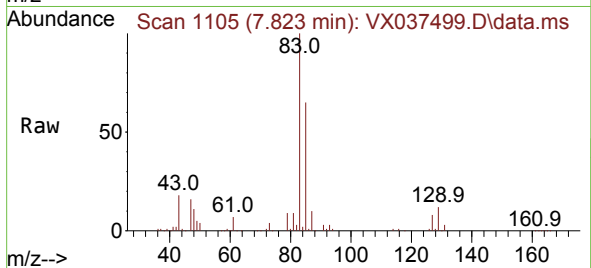




#47
Bromodichloromethane
Concen: 53.286 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

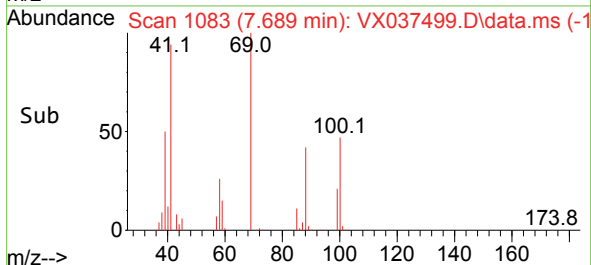
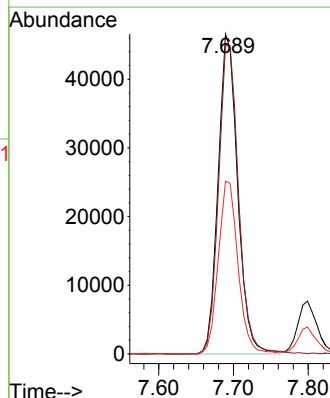
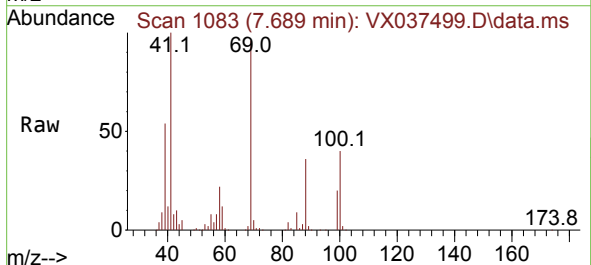
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

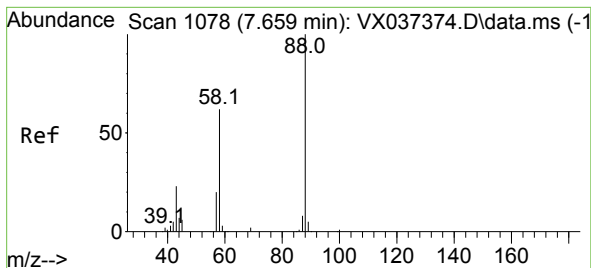
Tgt Ion: 83 Resp: 117512
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 51.795 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 41 Resp: 84664
Ion Ratio Lower Upper
41 100
69 99.3 59.2 88.8#
39 54.6 47.7 71.5





#49

1,4-Dioxane

Concen: 968.229 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

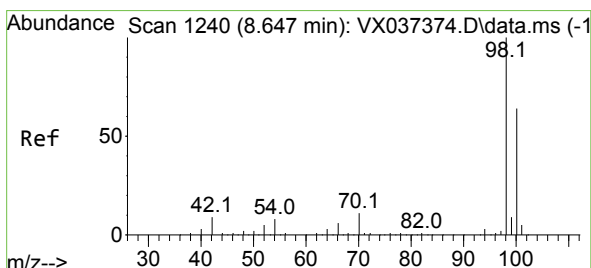
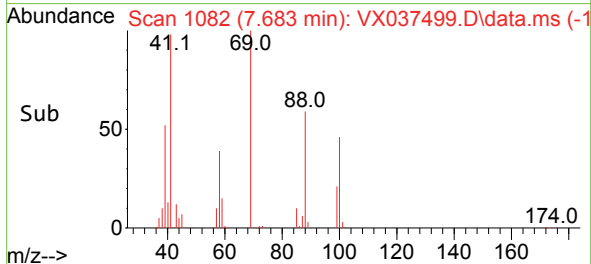
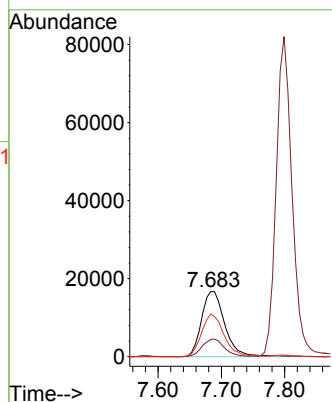
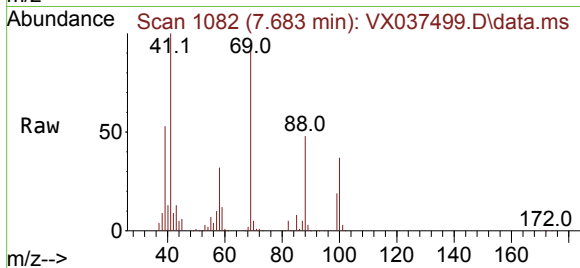
Tgt Ion: 88 Resp: 42624

Ion Ratio Lower Upper

88 100

43 26.1 0.0 0.0#

58 63.2 60.1 90.1



#50

Toluene-d8

Concen: 52.716 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037499.D

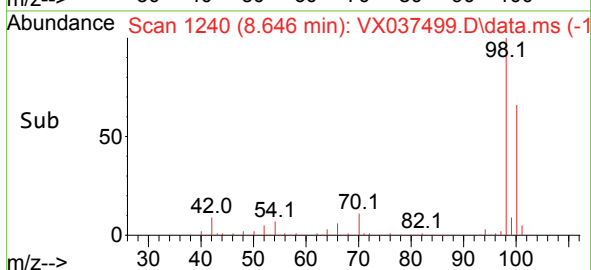
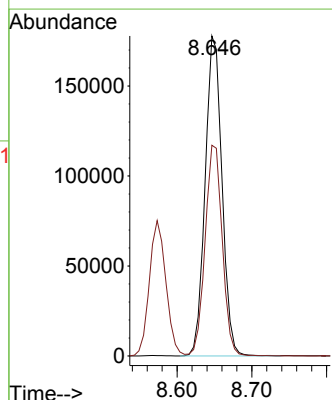
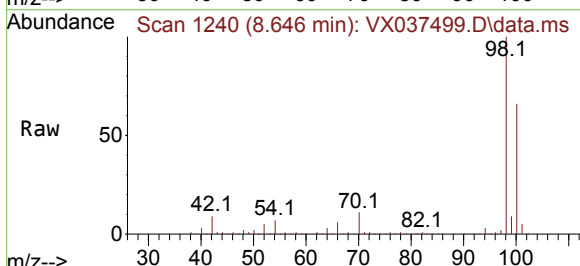
Acq: 02 Sep 2023 21:37

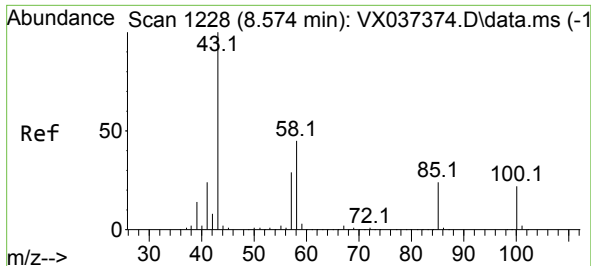
Tgt Ion: 98 Resp: 278170

Ion Ratio Lower Upper

98 100

100 67.2 53.1 79.7

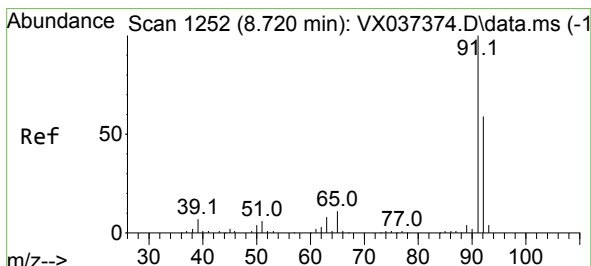
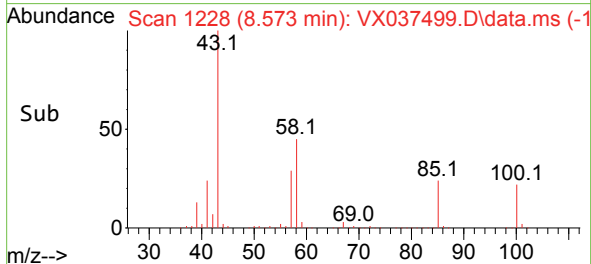
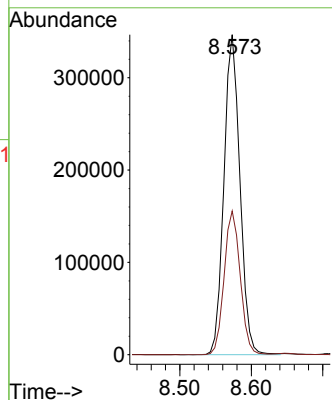
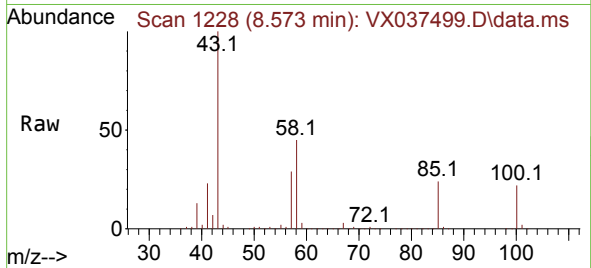




#51
4-Methyl-2-Pentanone
Concen: 264.671 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

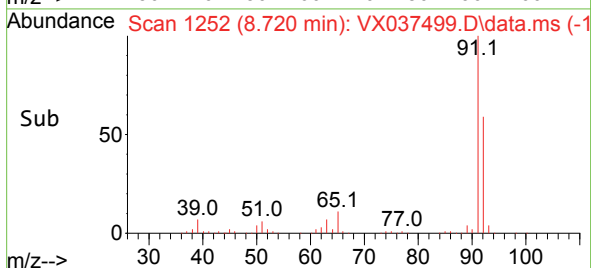
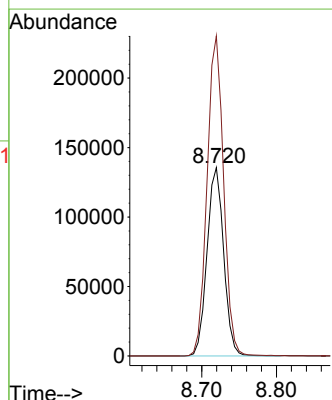
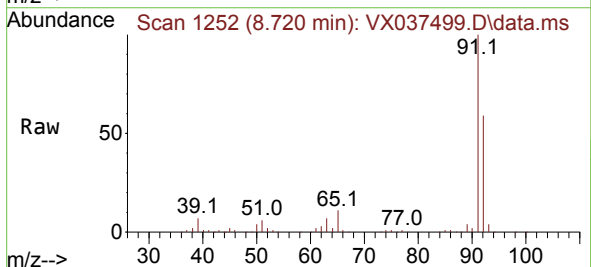
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

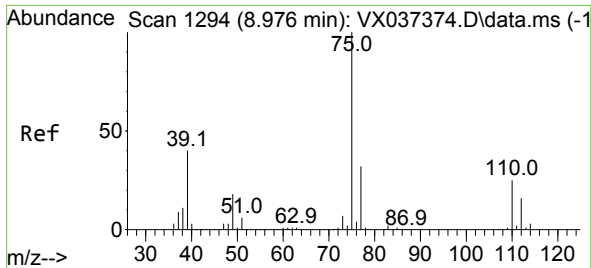
Tgt Ion: 43 Resp: 538685
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6



#52
Toluene
Concen: 53.549 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 92 Resp: 209717
Ion Ratio Lower Upper
92 100
91 169.0 134.2 201.2

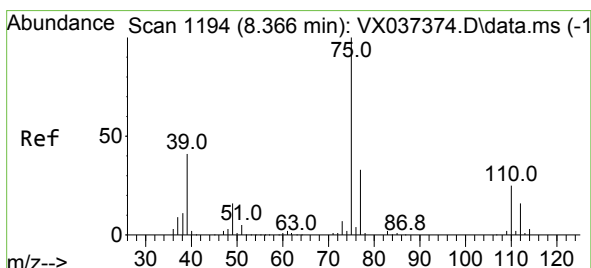
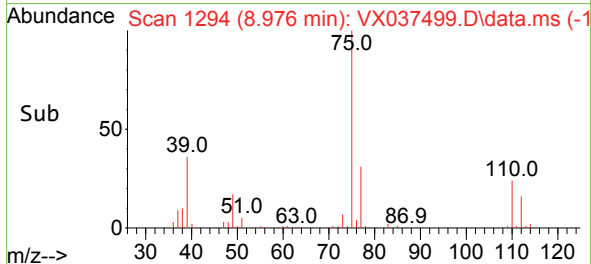
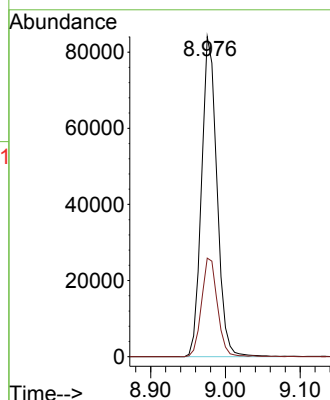
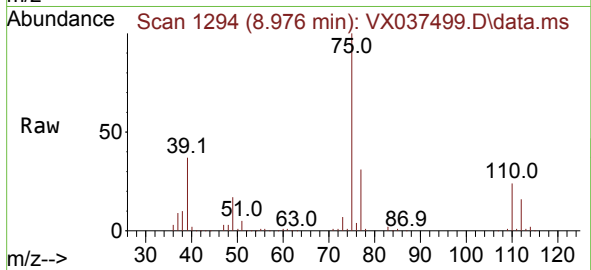




#53
 t-1,3-Dichloropropene
 Concen: 51.290 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

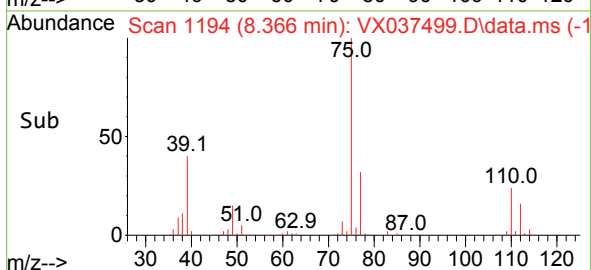
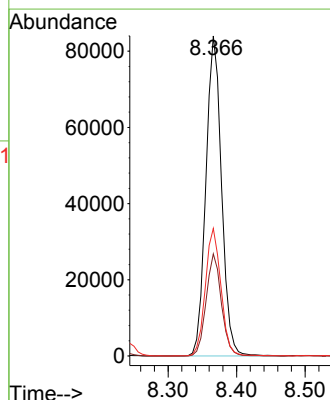
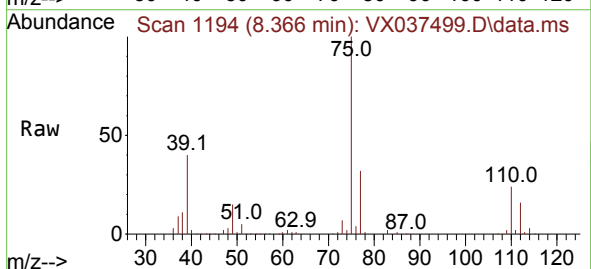
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

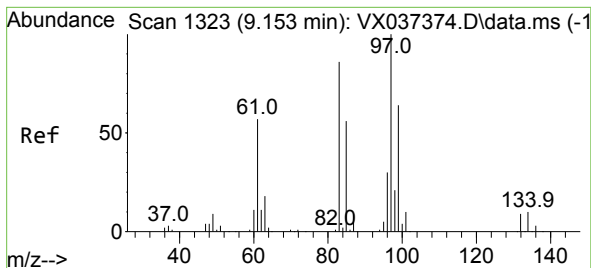
Tgt Ion: 75 Resp: 120436
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.647 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037499.D
 Acq: 02 Sep 2023 21:37

Tgt Ion: 75 Resp: 133590
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 39.8 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 58.172 ug/l

RT: 9.152 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 92770

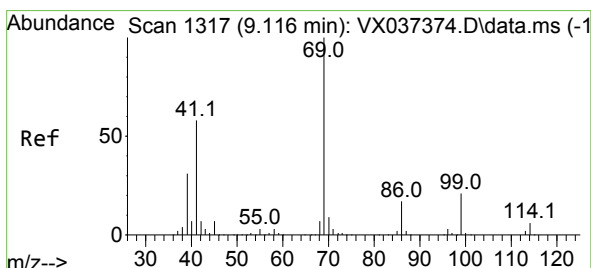
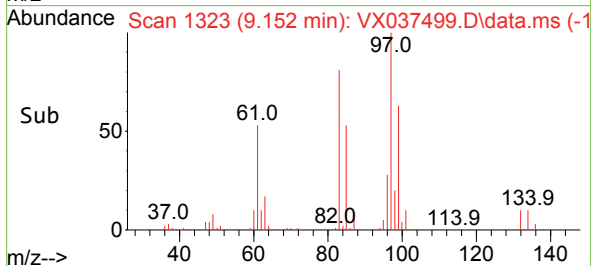
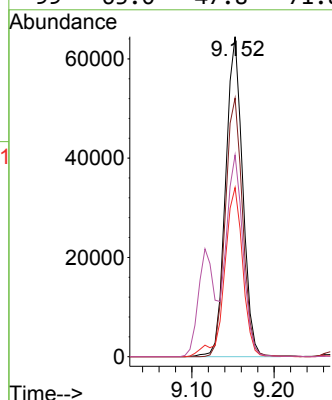
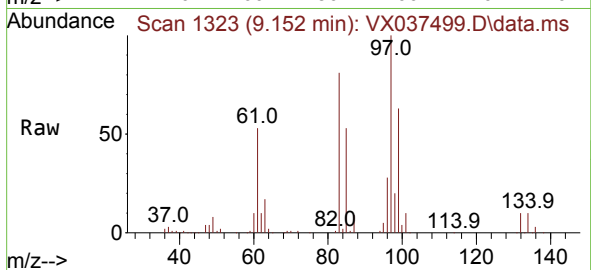
Ion Ratio Lower Upper

97 100

83 80.8 65.8 98.8

85 52.9 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.592 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

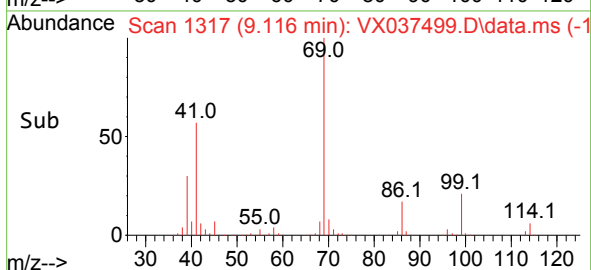
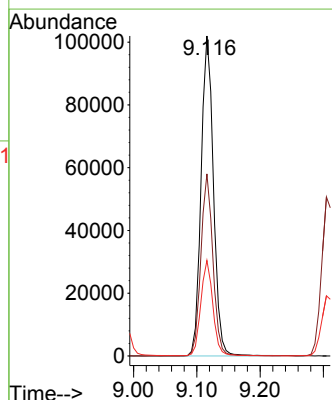
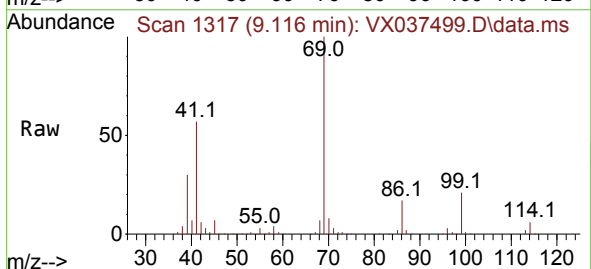
Tgt Ion: 69 Resp: 138866

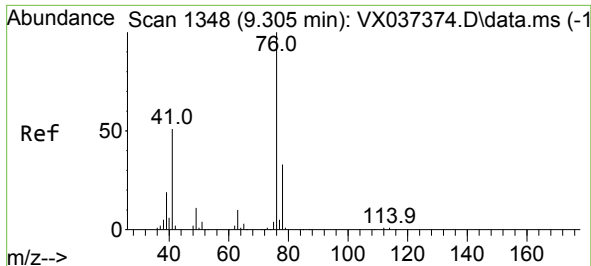
Ion Ratio Lower Upper

69 100

41 55.4 56.8 85.2#

39 29.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 56.017 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

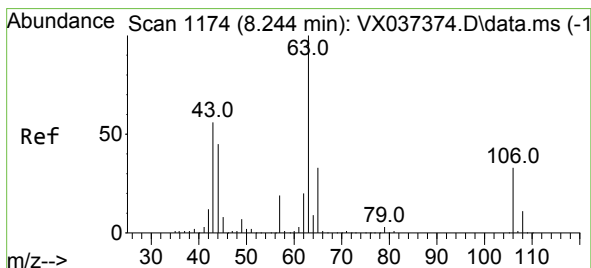
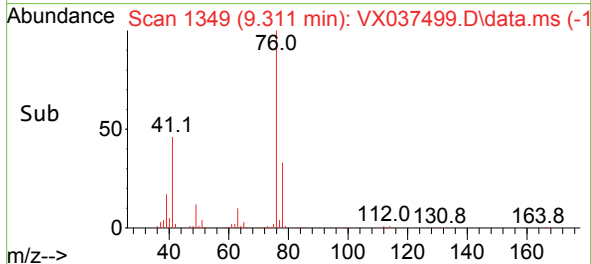
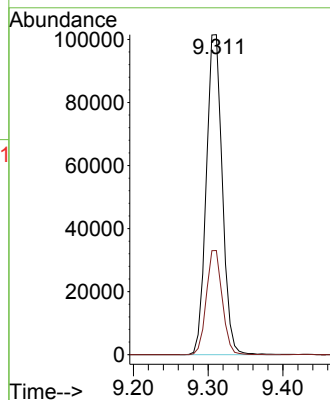
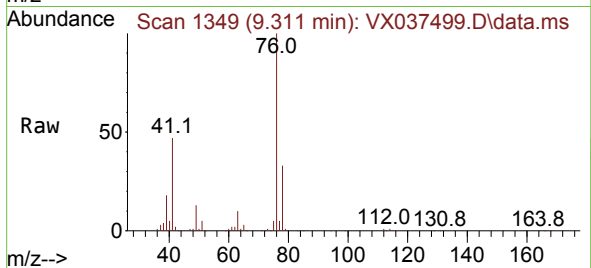
VSTDCCC050EC

Tgt Ion: 76 Resp: 150594

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 259.957 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037499.D

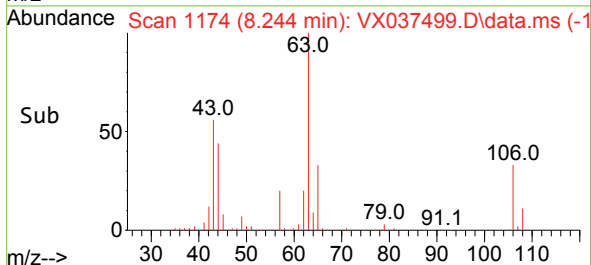
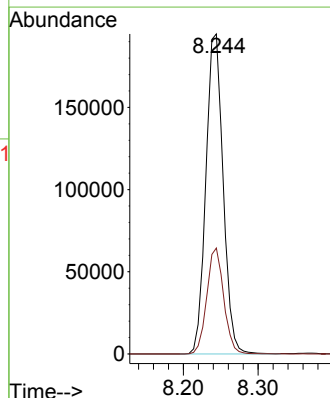
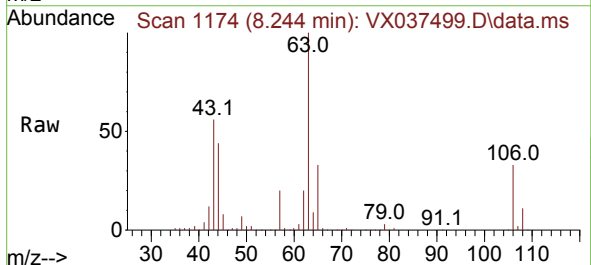
Acq: 02 Sep 2023 21:37

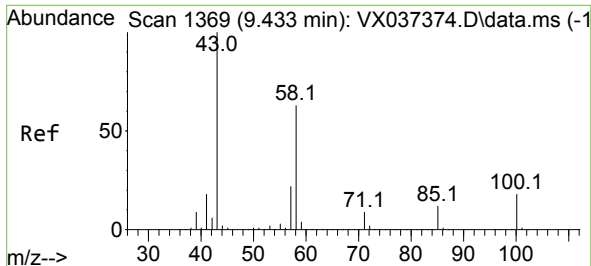
Tgt Ion: 63 Resp: 311621

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 259.075 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

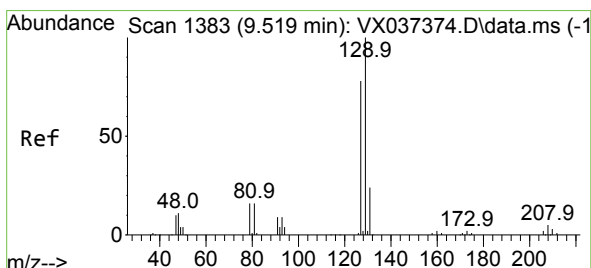
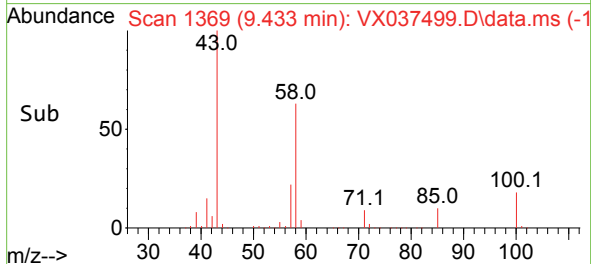
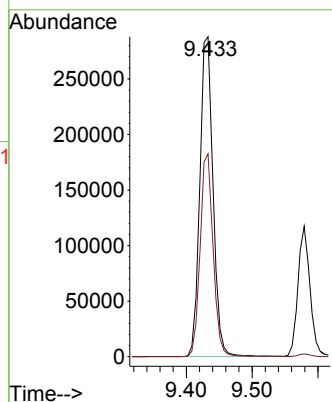
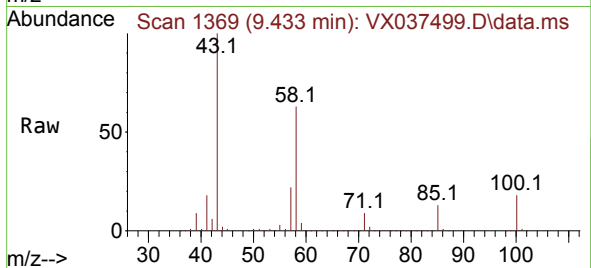
VSTDCCC050EC

Tgt Ion: 43 Resp: 402051

Ion Ratio Lower Upper

43 100

58 62.5 26.2 78.5



#60

Dibromochloromethane

Concen: 56.320 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037499.D

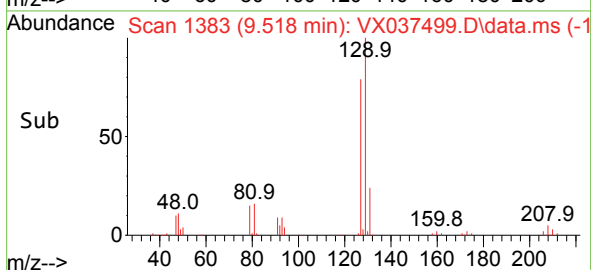
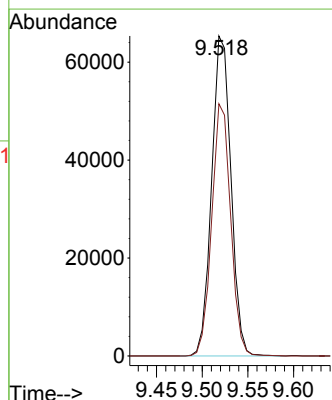
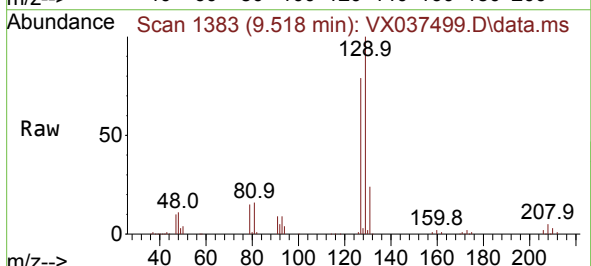
Acq: 02 Sep 2023 21:37

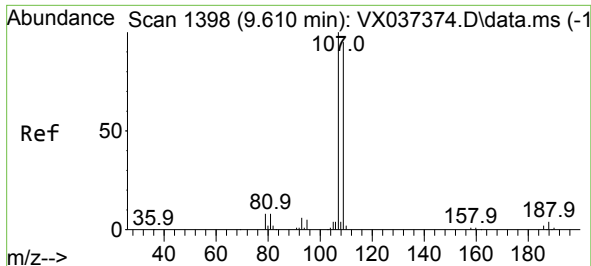
Tgt Ion: 129 Resp: 95626

Ion Ratio Lower Upper

129 100

127 77.4 38.8 116.4

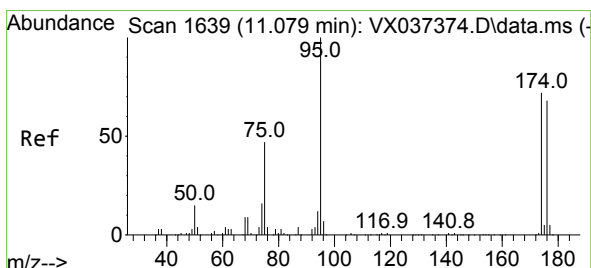
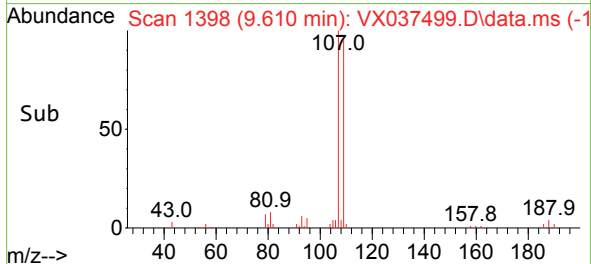
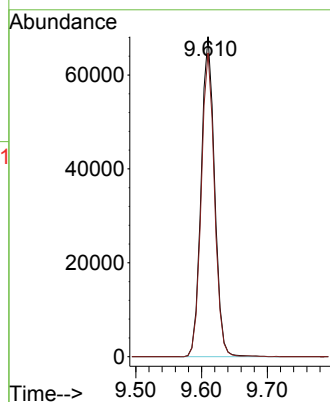
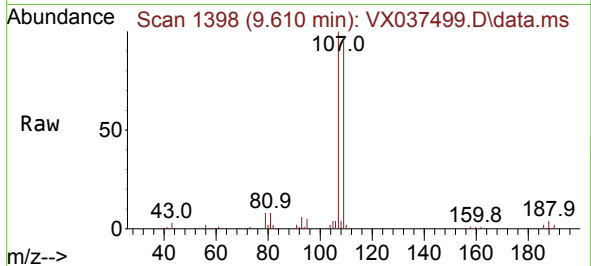




#61
1,2-Dibromoethane
Concen: 55.436 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

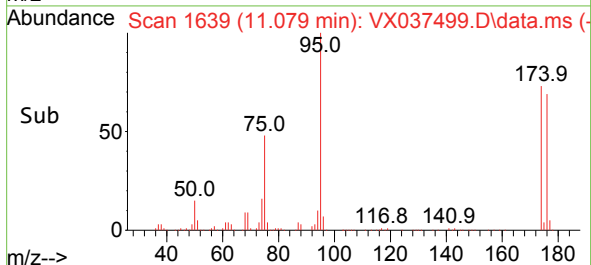
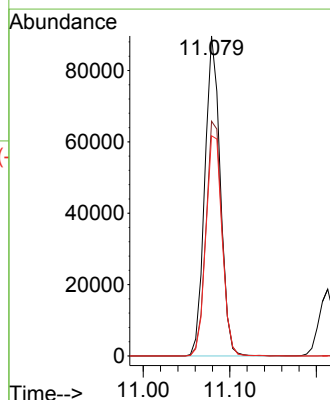
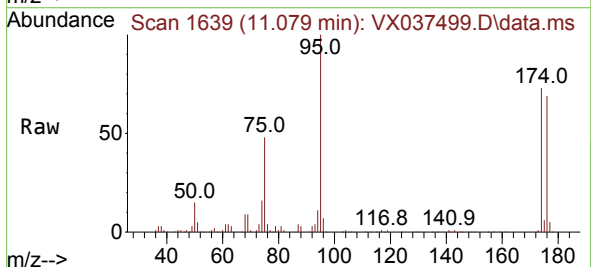
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

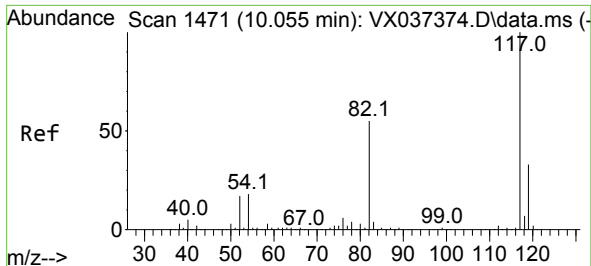
Tgt Ion:107 Resp: 96793
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.597 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 95 Resp: 111144
Ion Ratio Lower Upper
95 100
174 76.1 0.0 135.6
176 72.5 0.0 131.0

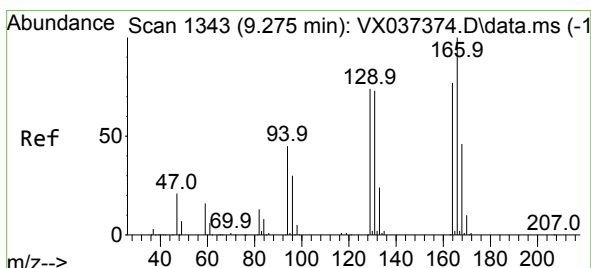
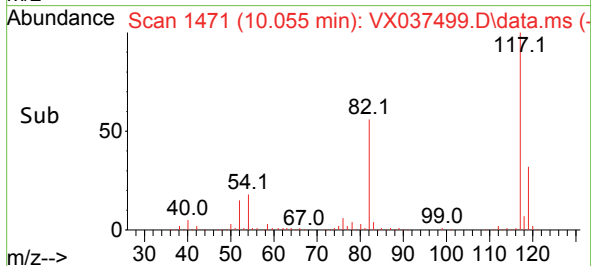
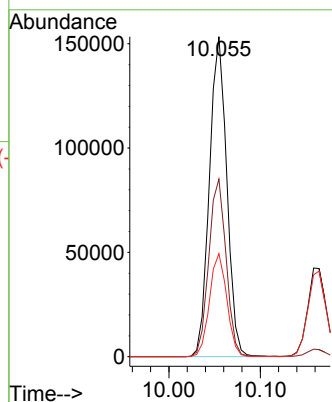
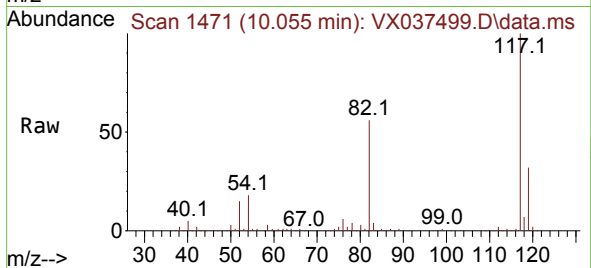




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

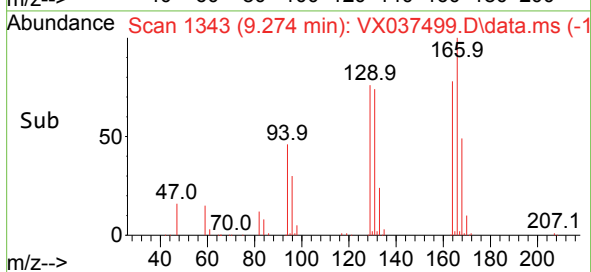
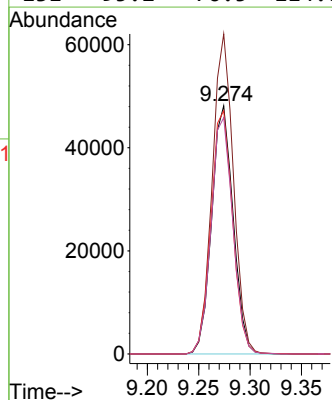
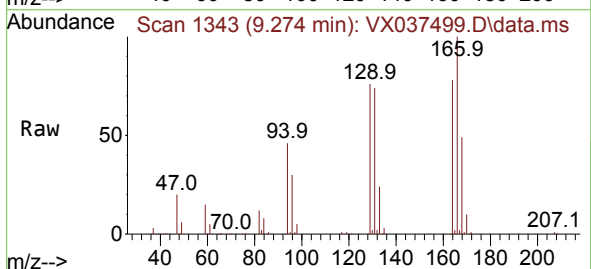
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

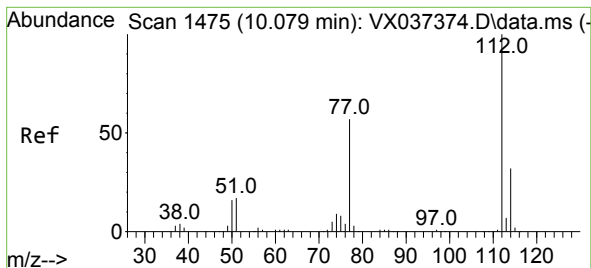
Tgt Ion:117 Resp: 202217
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 47.337 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:164 Resp: 69831
Ion Ratio Lower Upper
164 100
166 128.9 102.7 154.1
129 98.0 80.4 120.6
131 95.2 76.5 114.7

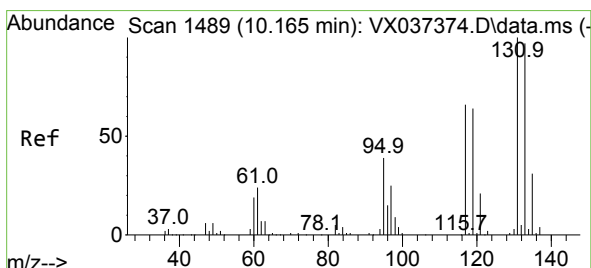
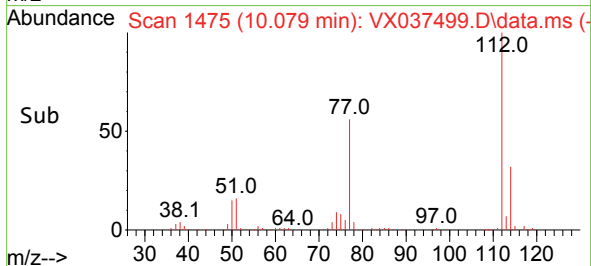
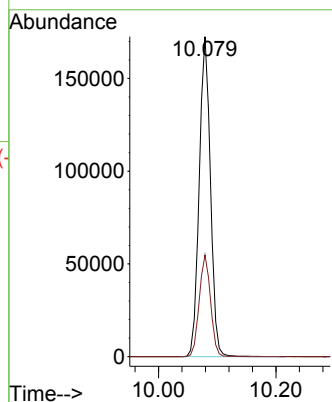
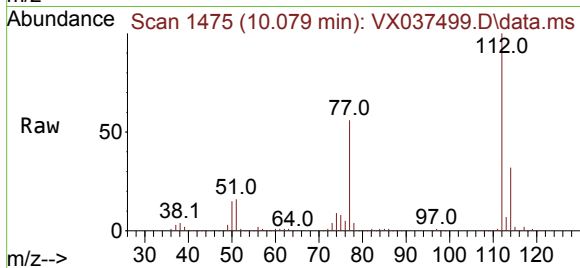




#65
Chlorobenzene
Concen: 53.527 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

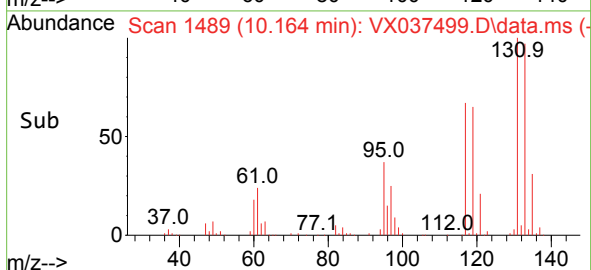
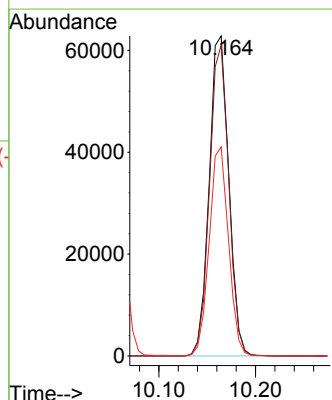
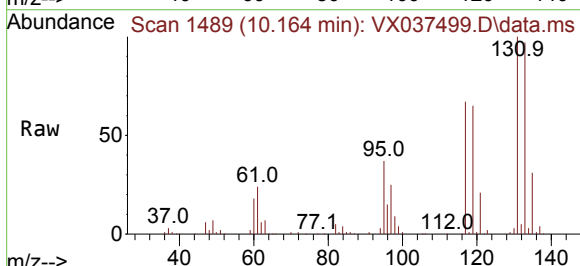
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

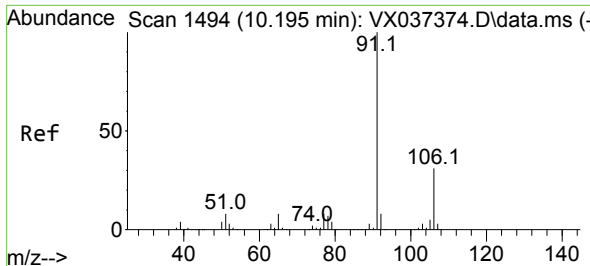
Tgt Ion:112 Resp: 228772
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.145 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:131 Resp: 88563
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 64.5 32.2 96.6

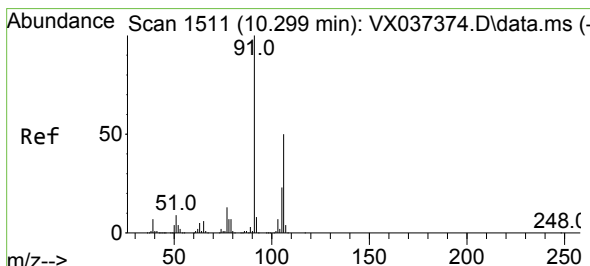
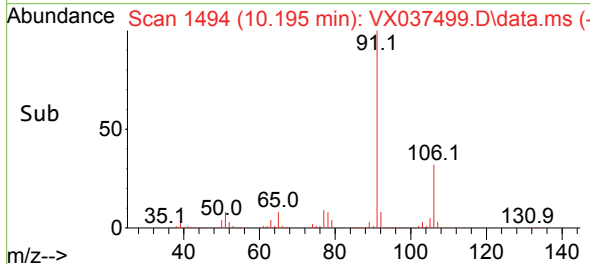
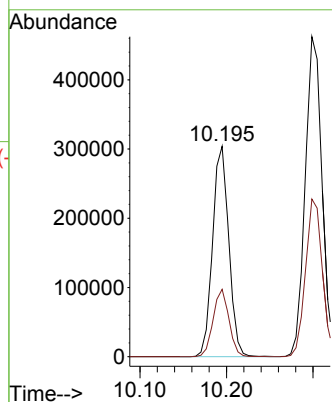
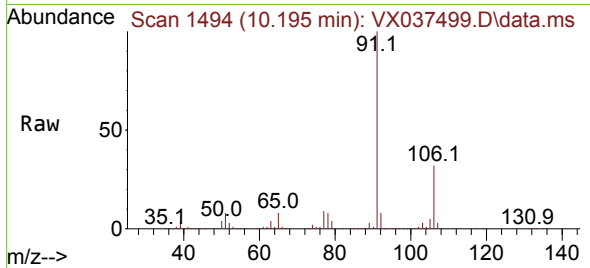




#67
Ethyl Benzene
Concen: 52.504 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

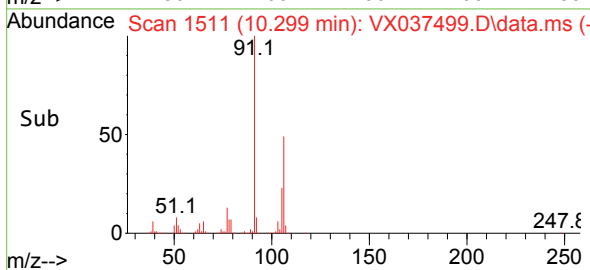
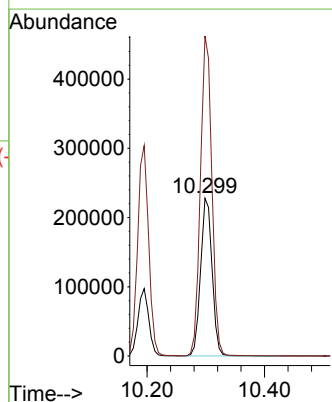
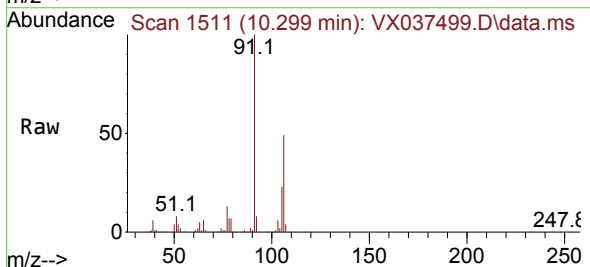
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

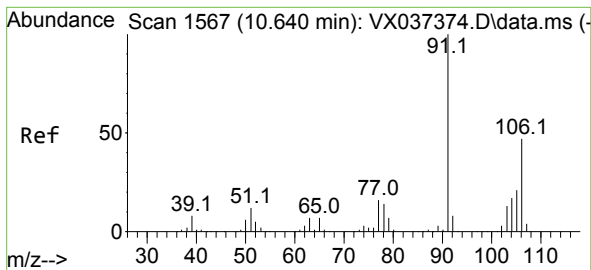
Tgt Ion: 91 Resp: 394858
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 105.904 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 106 Resp: 307569
Ion Ratio Lower Upper
106 100
91 202.4 165.5 248.3





#69

o-Xylene

Concen: 54.388 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

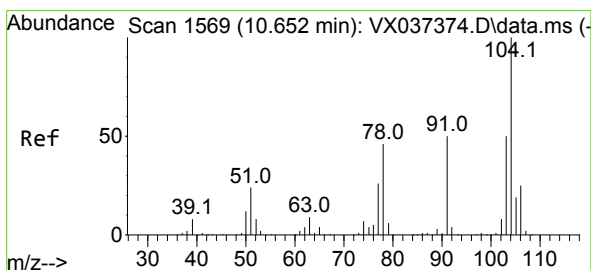
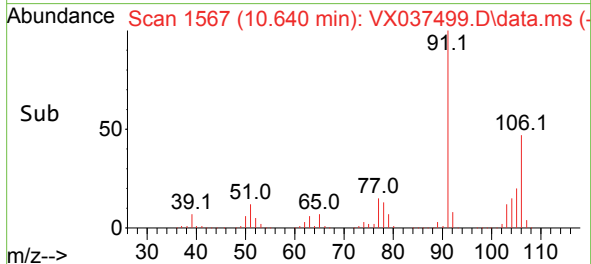
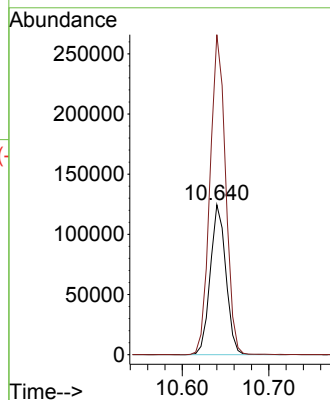
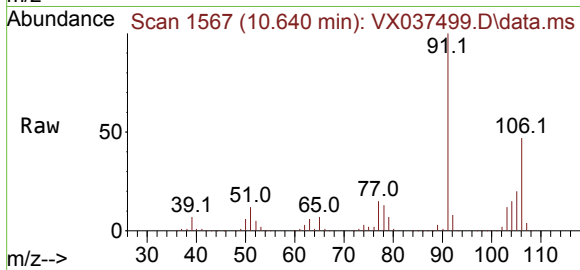
VSTDCCC050EC

Tgt Ion:106 Resp: 155839

Ion Ratio Lower Upper

106 100

91 213.8 108.9 326.8



#70

Styrene

Concen: 55.260 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

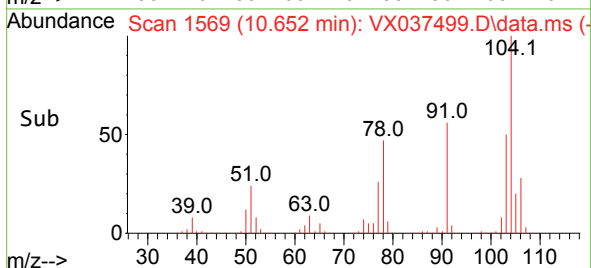
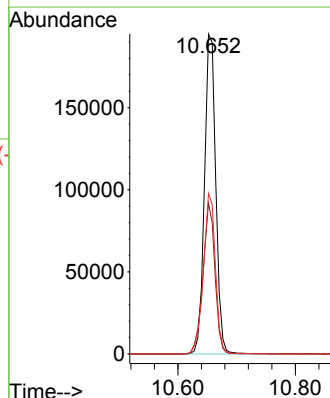
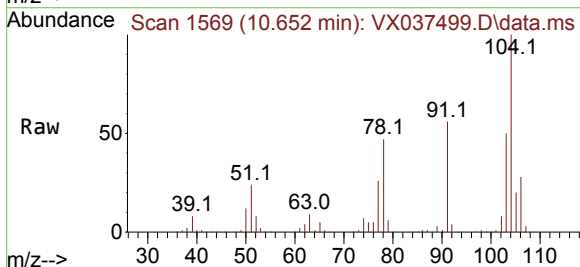
Tgt Ion:104 Resp: 260824

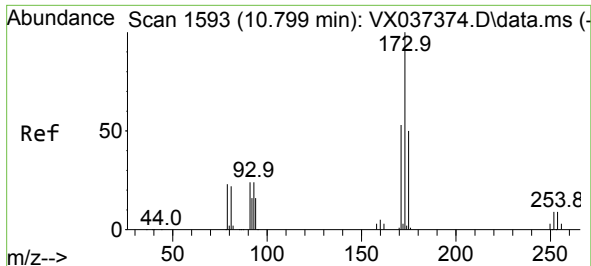
Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 53.5 43.6 65.4

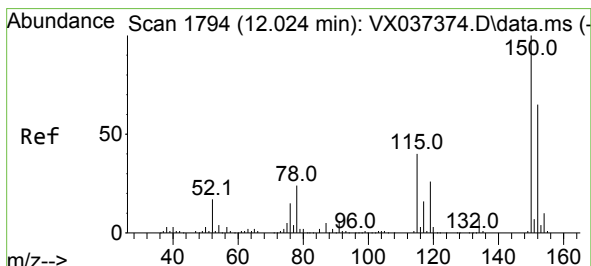
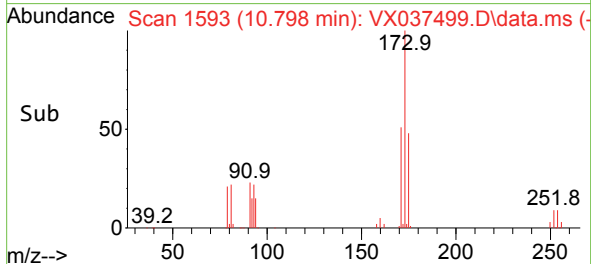
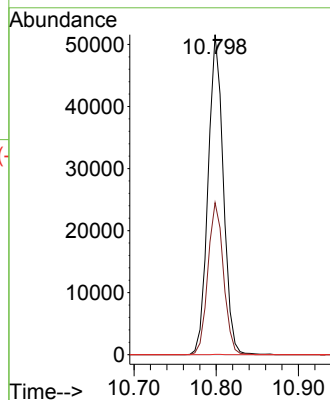
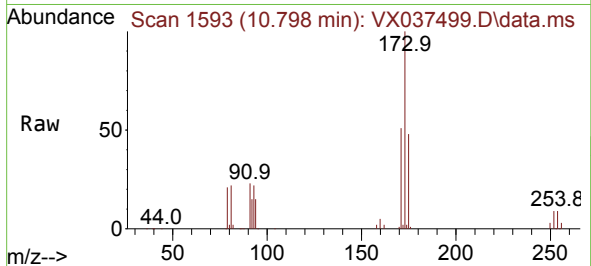




#71
Bromoform
Concen: 56.183 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

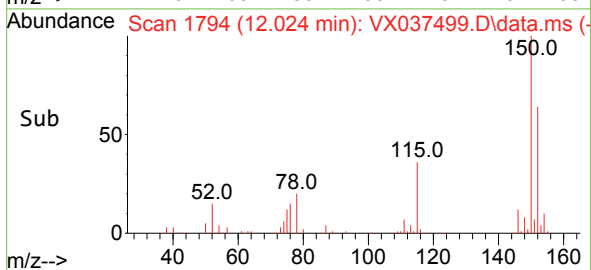
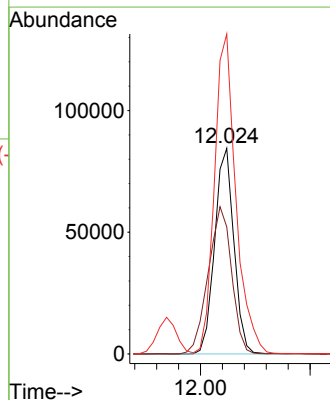
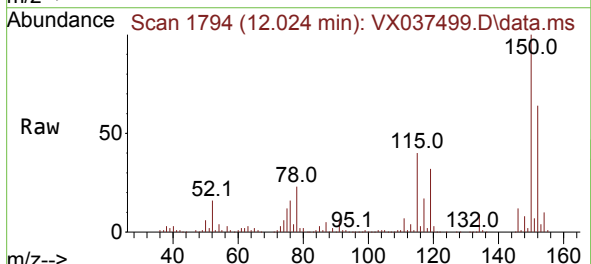
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

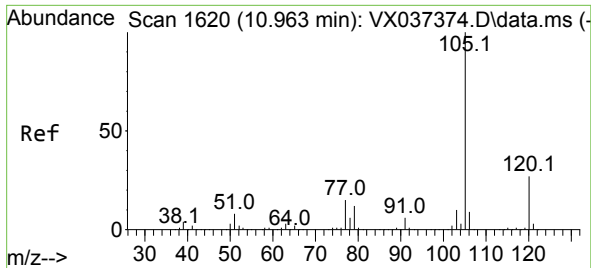
Tgt Ion:173 Resp: 66291
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:152 Resp: 102886
Ion Ratio Lower Upper
152 100
115 87.1 43.3 129.9
150 173.2 0.0 345.0

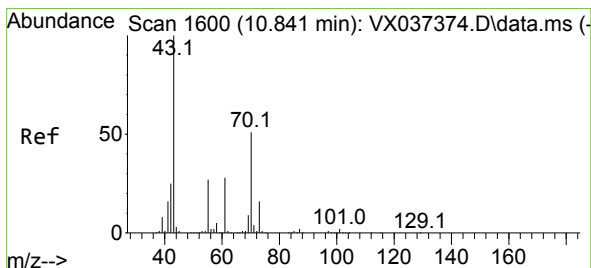
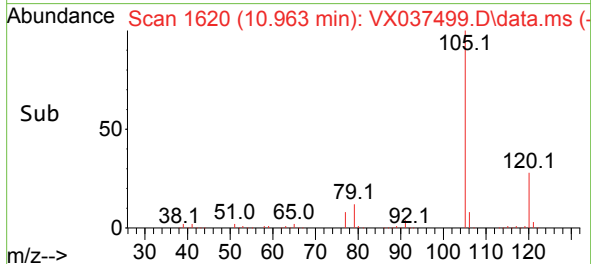
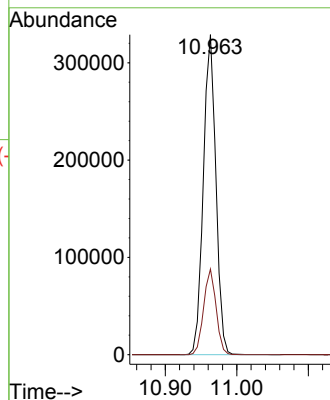
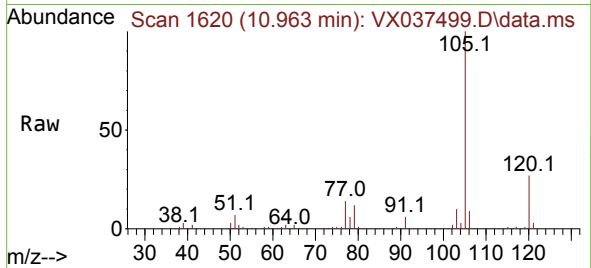




#73
Isopropylbenzene
Concen: 53.595 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

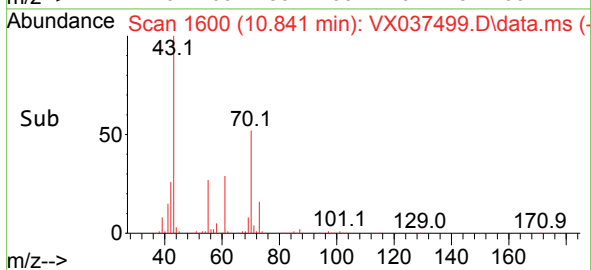
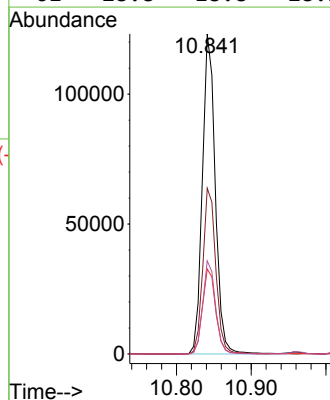
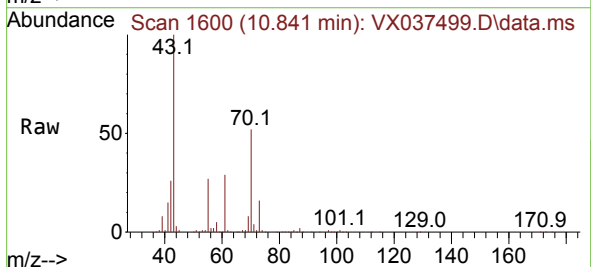
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

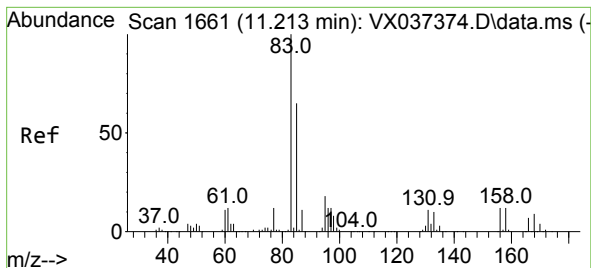
Tgt Ion:105 Resp: 400796
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 50.857 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 43 Resp: 147778
Ion Ratio Lower Upper
43 100
70 52.4 32.9 49.3#
55 27.4 19.3 28.9
61 28.8 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 56.045 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

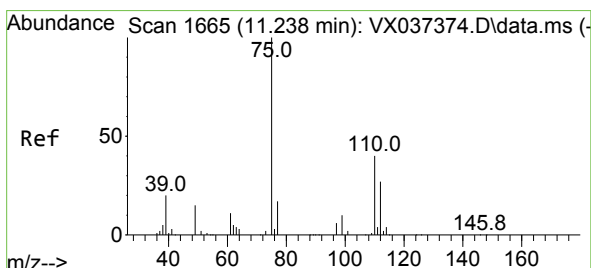
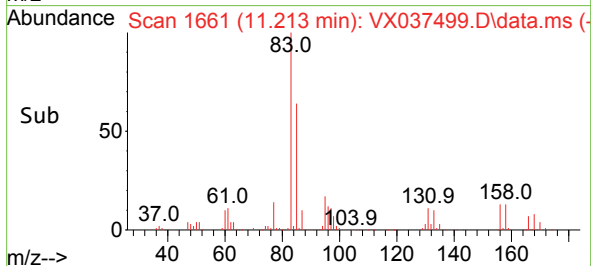
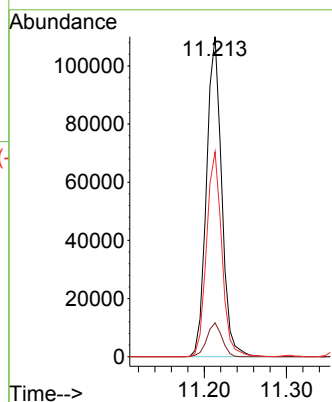
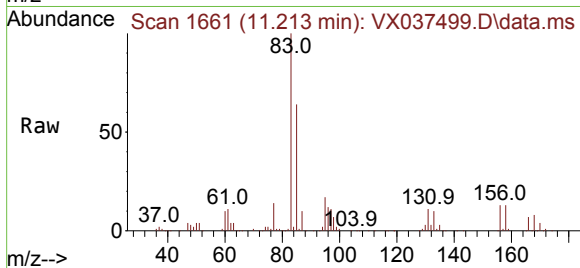
Tgt Ion: 83 Resp: 141150

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 68.134 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037499.D

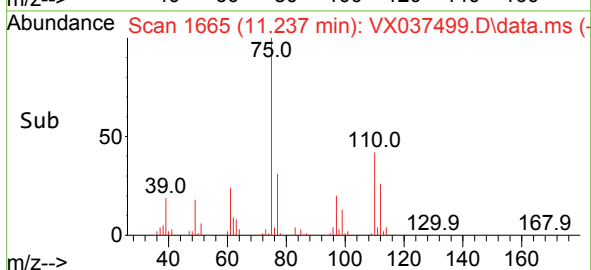
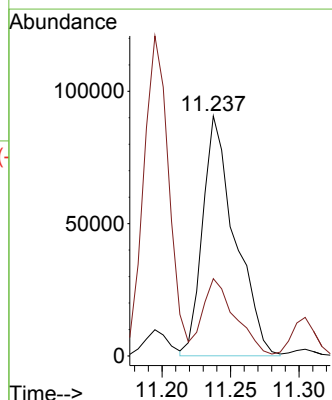
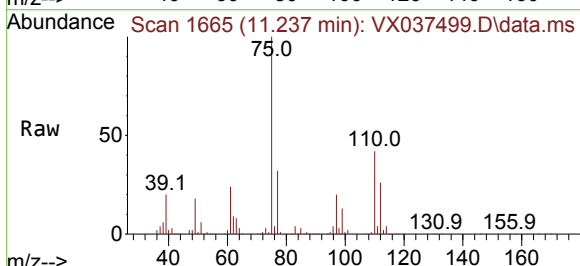
Acq: 02 Sep 2023 21:37

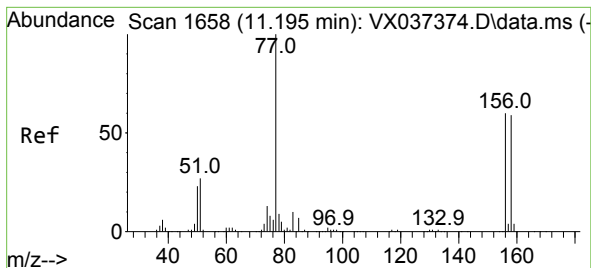
Tgt Ion: 75 Resp: 149290

Ion Ratio Lower Upper

75 100

77 32.4 19.1 57.5





#77

Bromobenzene

Concen: 52.605 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

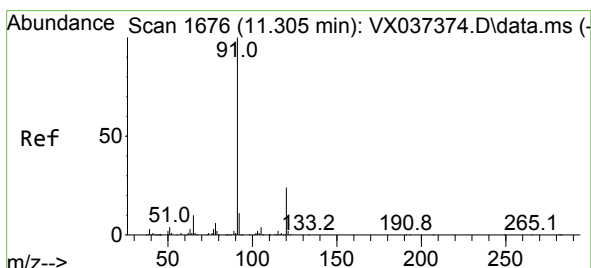
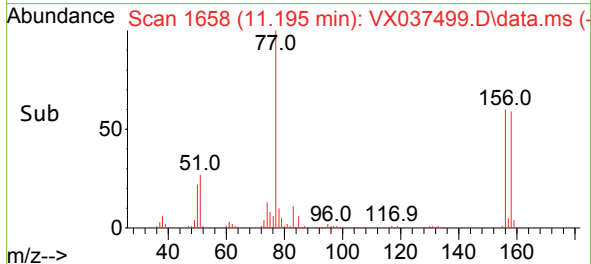
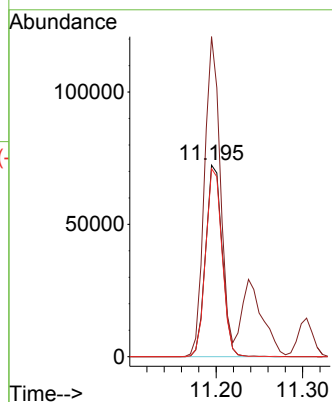
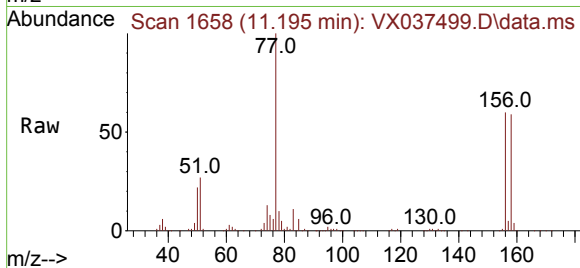
Tgt Ion:156 Resp: 96078

Ion Ratio Lower Upper

156 100

77 161.1 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 53.562 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037499.D

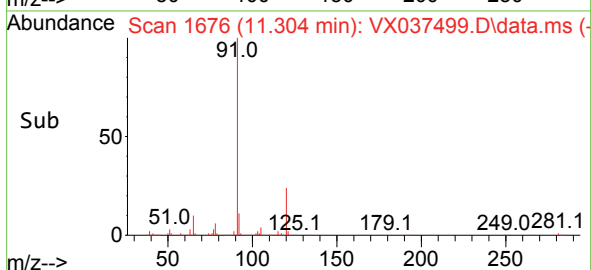
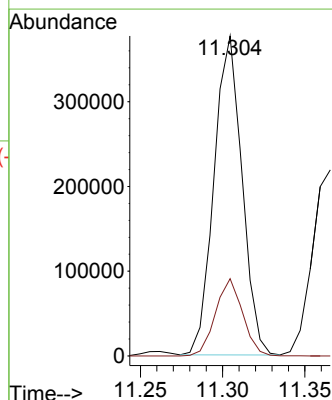
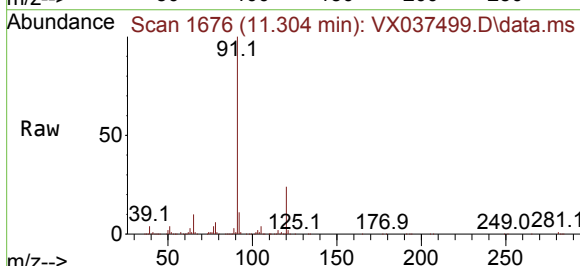
Acq: 02 Sep 2023 21:37

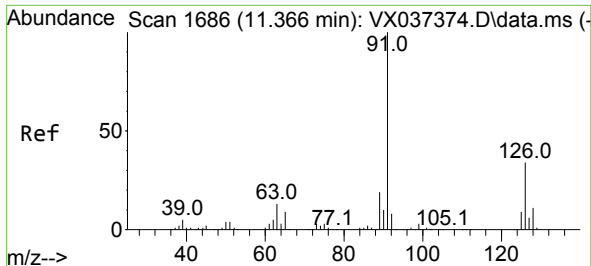
Tgt Ion: 91 Resp: 446019

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

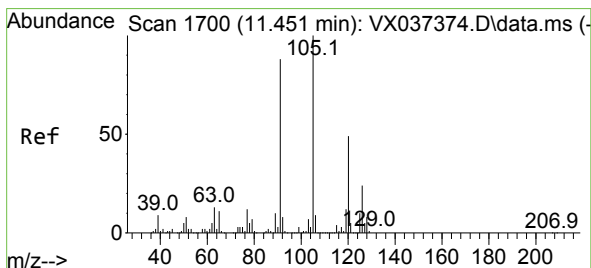
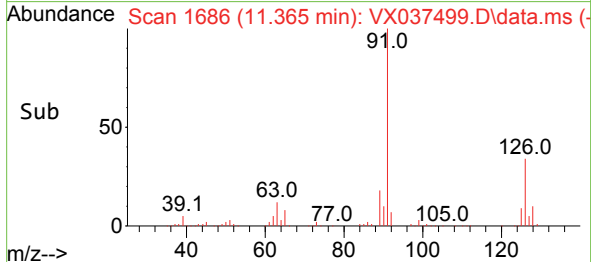
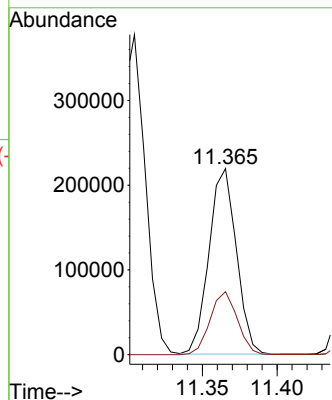
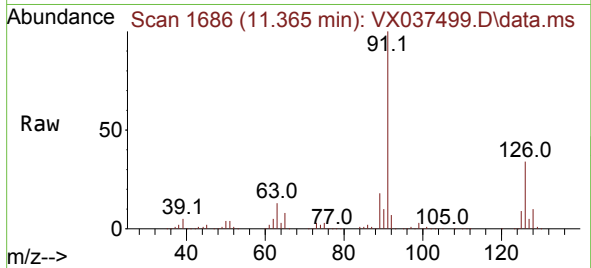




#79
2-Chlorotoluene
Concen: 52.423 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

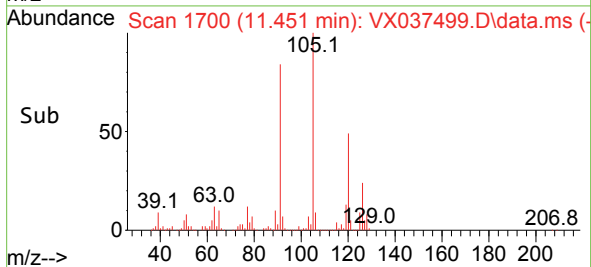
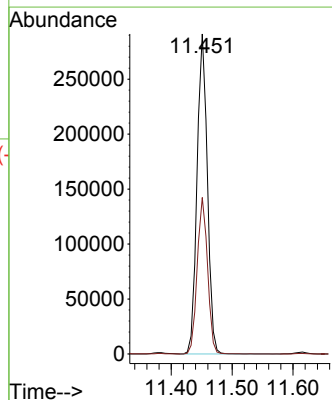
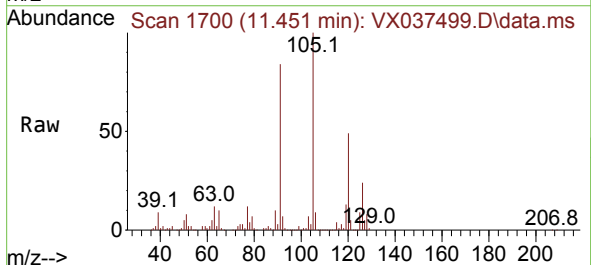
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

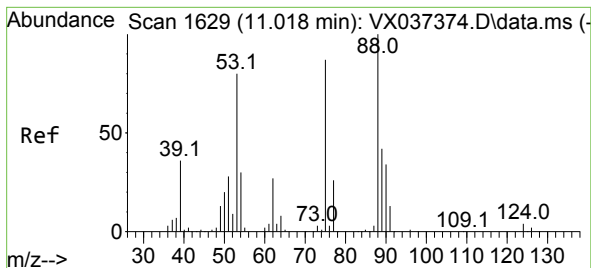
Tgt Ion: 91 Resp: 278964
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.648 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 105 Resp: 340905
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

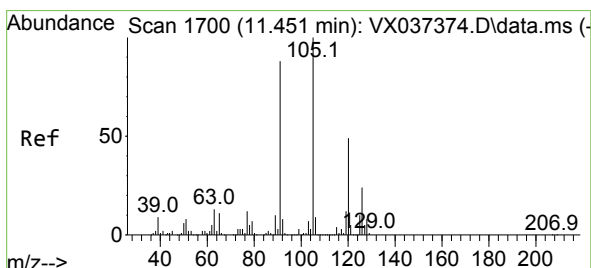
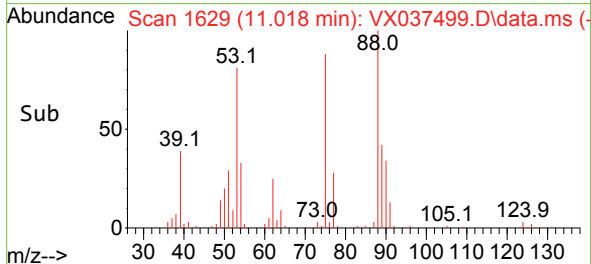
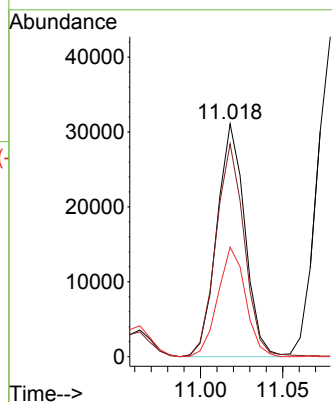
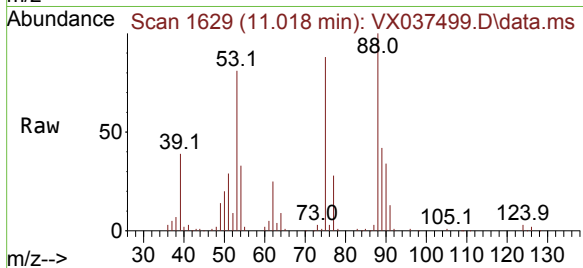




#81
trans-1,4-Dichloro-2-butene
Concen: 47.089 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

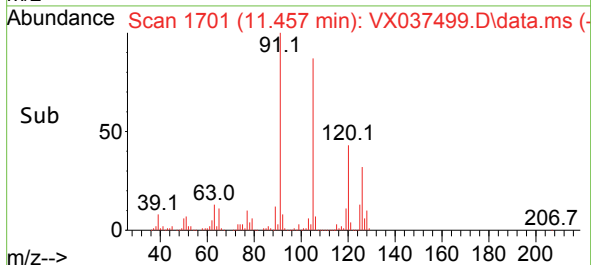
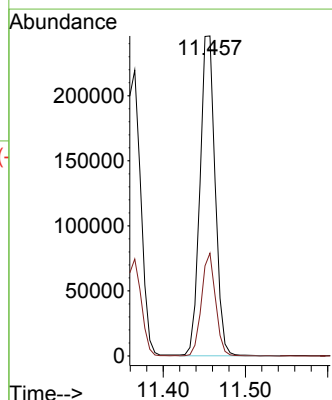
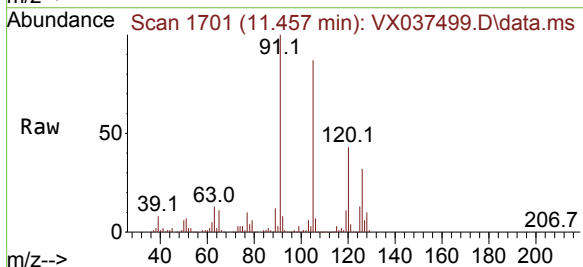
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

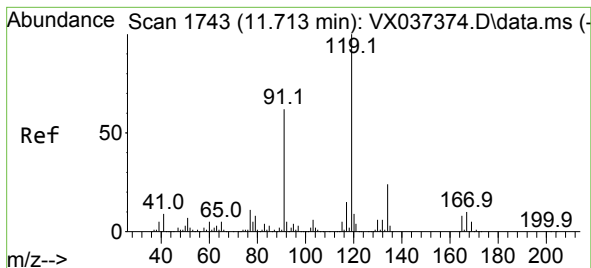
Tgt Ion: 75 Resp: 36941
Ion Ratio Lower Upper
75 100
53 92.6 90.5 135.7
89 46.4 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.350 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 91 Resp: 315430
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 56.994 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

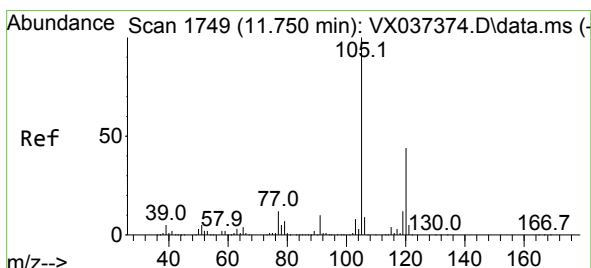
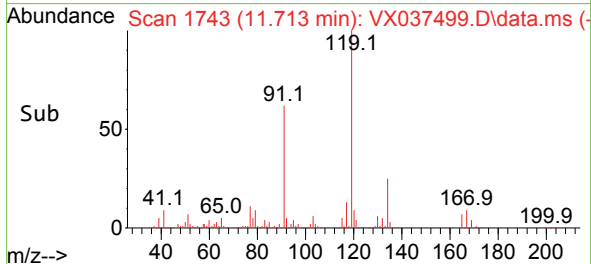
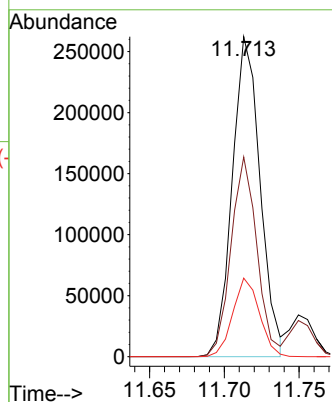
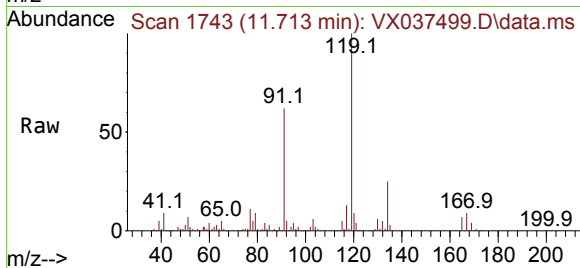
Tgt Ion:119 Resp: 339077

Ion Ratio Lower Upper

119 100

91 58.2 31.2 93.6

134 23.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 54.056 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037499.D

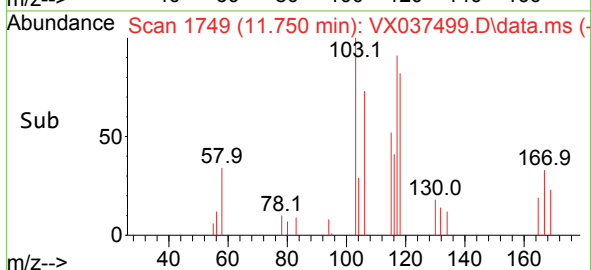
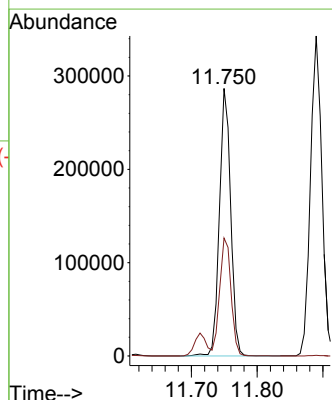
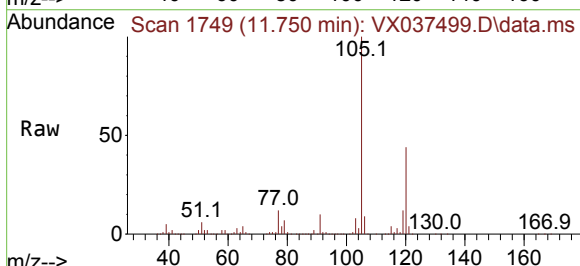
Acq: 02 Sep 2023 21:37

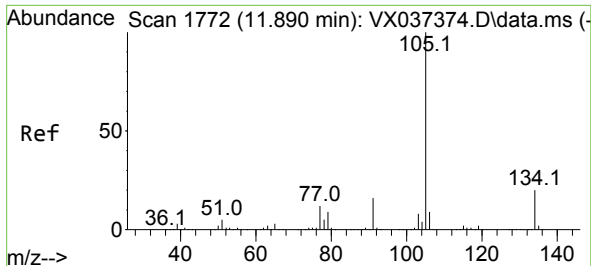
Tgt Ion:105 Resp: 340806

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

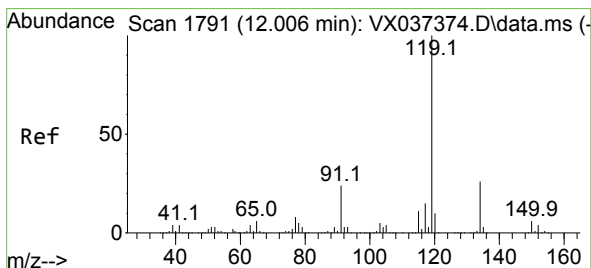
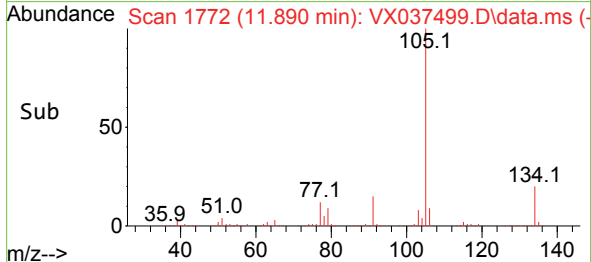
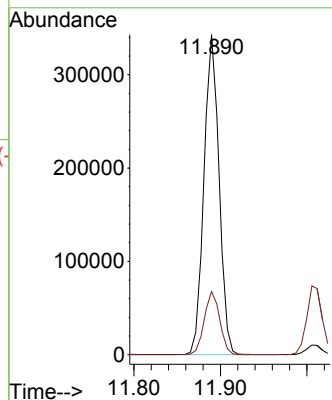
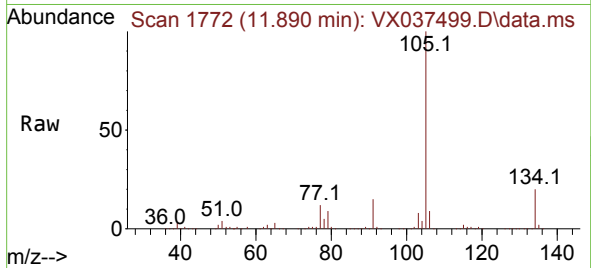




#85
sec-Butylbenzene
Concen: 59.730 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

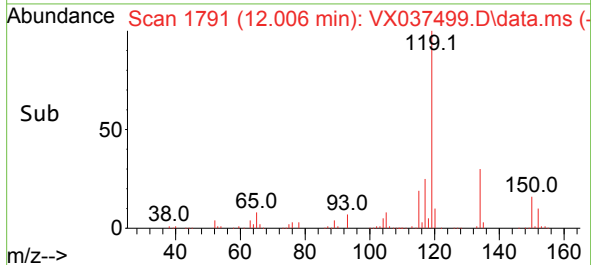
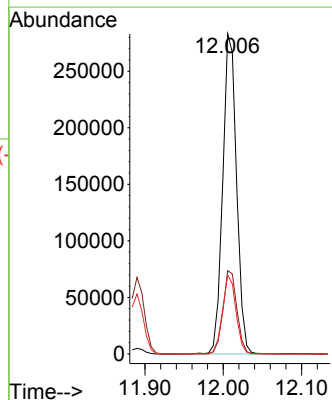
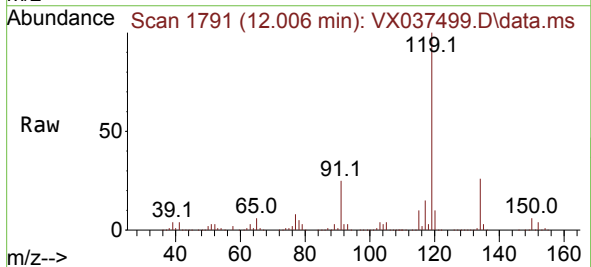
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

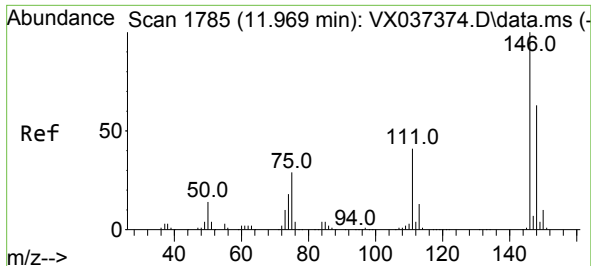
Tgt Ion:105 Resp: 415068
Ion Ratio Lower Upper
105 100
134 20.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 58.297 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:119 Resp: 348736
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 24.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 53.122 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037499.D

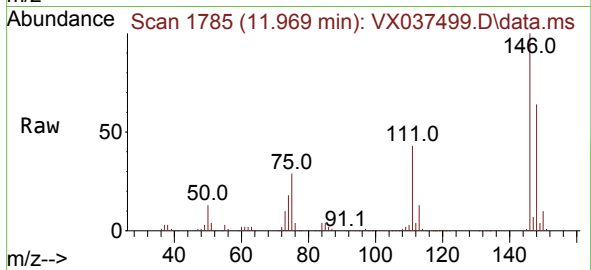
Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



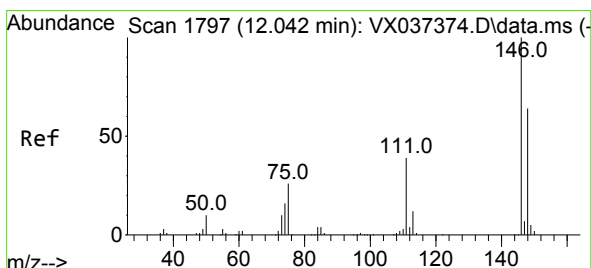
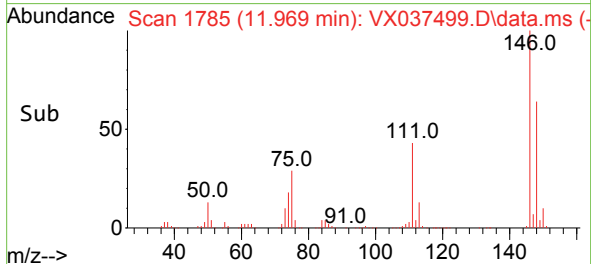
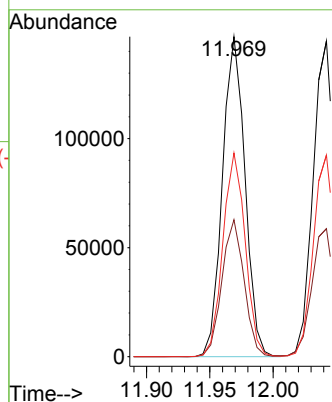
Tgt Ion:146 Resp: 181646

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.348 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

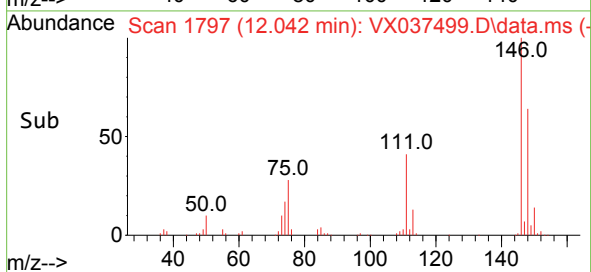
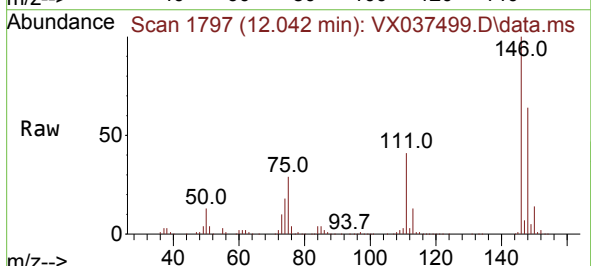
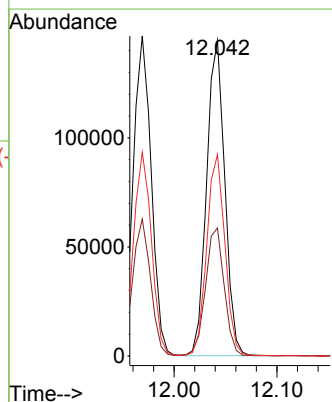
Tgt Ion:146 Resp: 177868

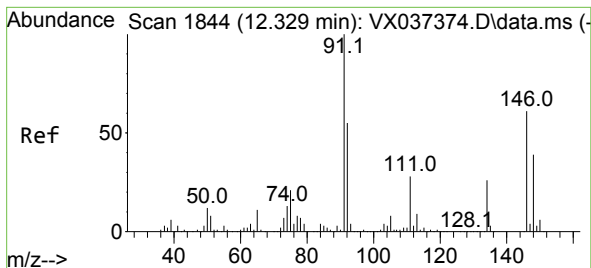
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 57.580 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

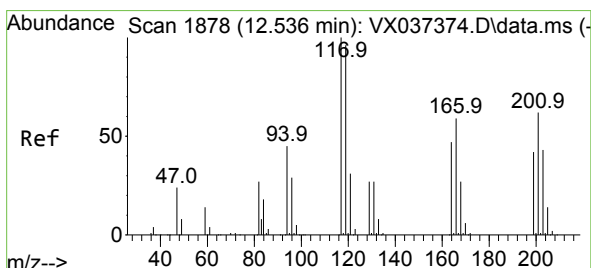
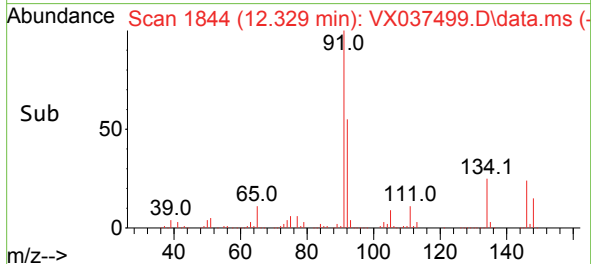
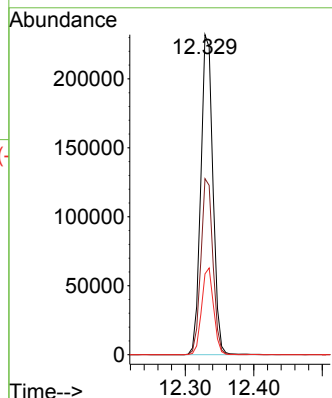
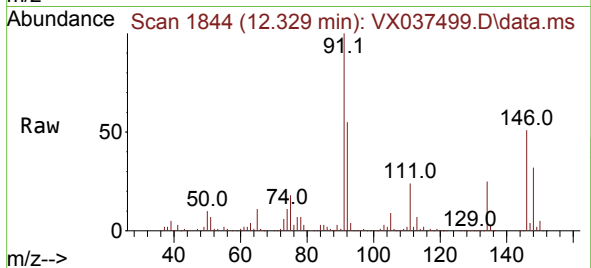
Tgt Ion: 91 Resp: 285574

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 60.700 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037499.D

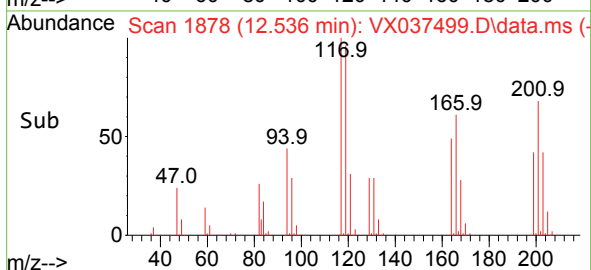
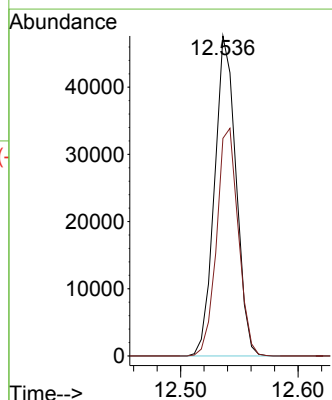
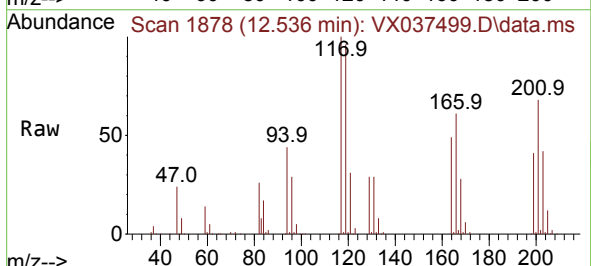
Acq: 02 Sep 2023 21:37

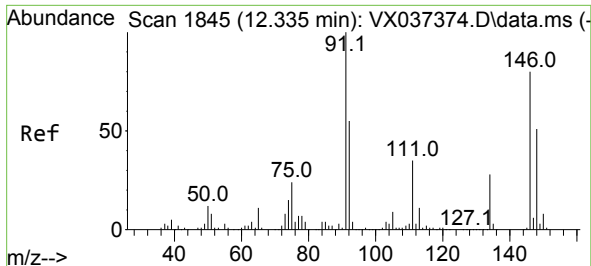
Tgt Ion: 117 Resp: 60607

Ion Ratio Lower Upper

117 100

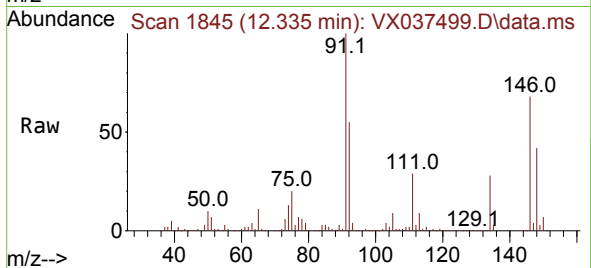
201 71.7 32.9 98.6



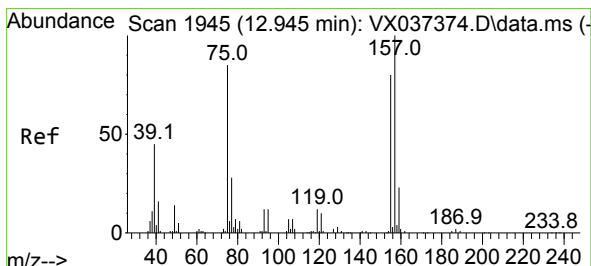
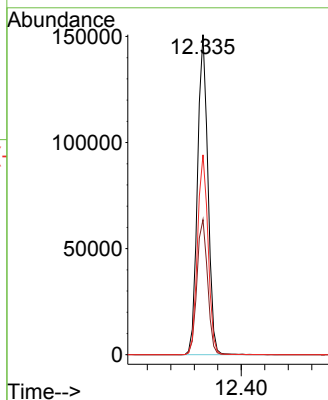
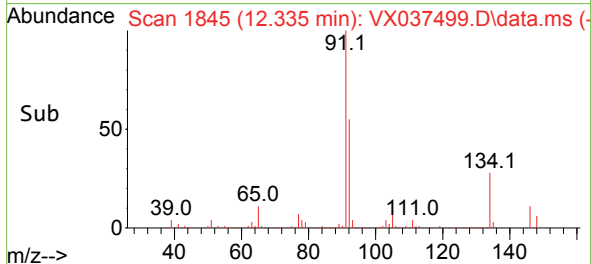


#91
1,2-Dichlorobenzene
Concen: 55.154 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

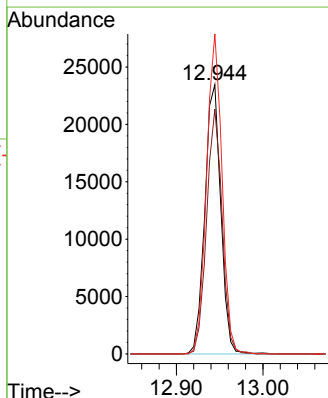
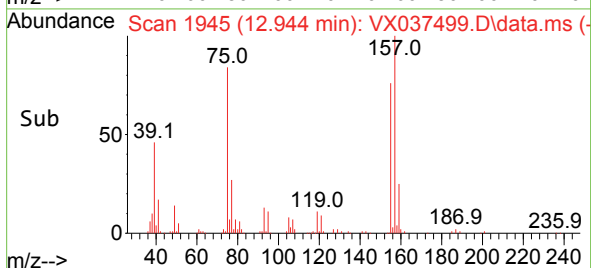
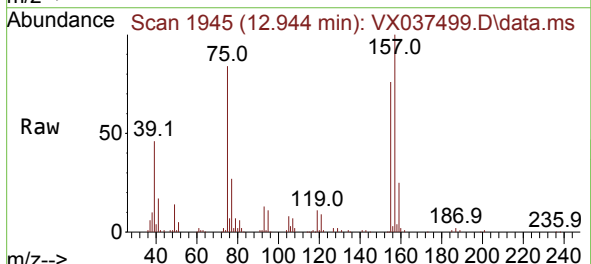


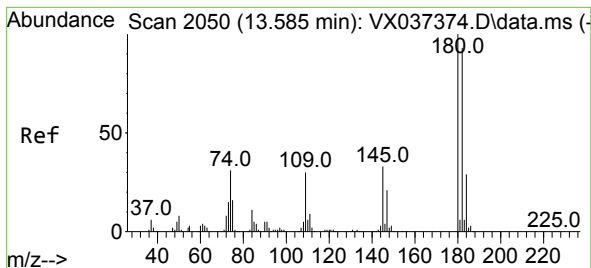
Tgt Ion:146 Resp: 184676
Ion Ratio Lower Upper
146 100
111 43.1 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.306 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion: 75 Resp: 30024
Ion Ratio Lower Upper
75 100
155 88.2 36.1 108.5
157 115.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 57.074 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

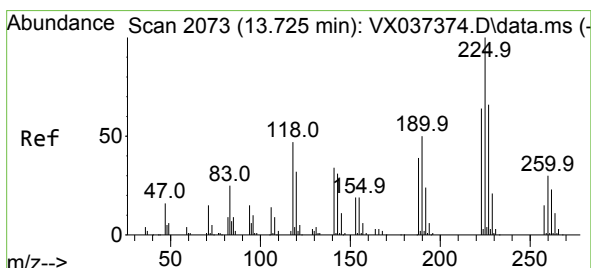
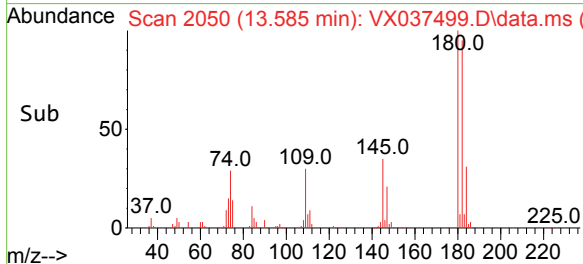
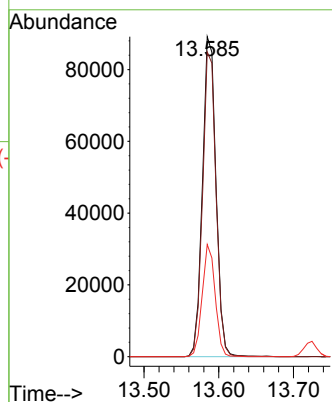
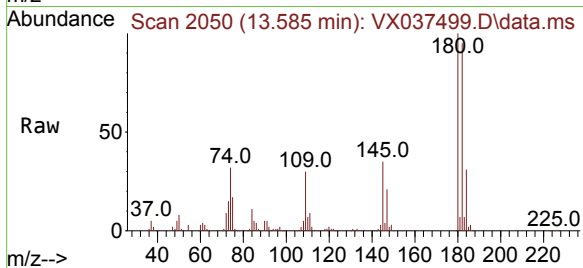
Tgt Ion:180 Resp: 111818

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 62.758 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037499.D

Acq: 02 Sep 2023 21:37

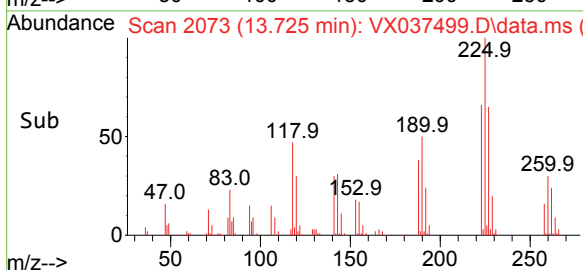
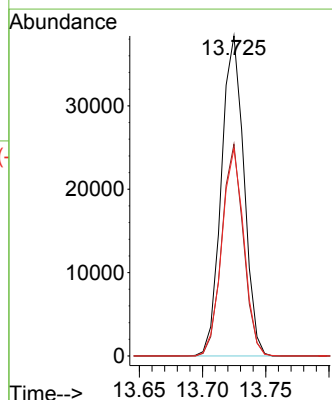
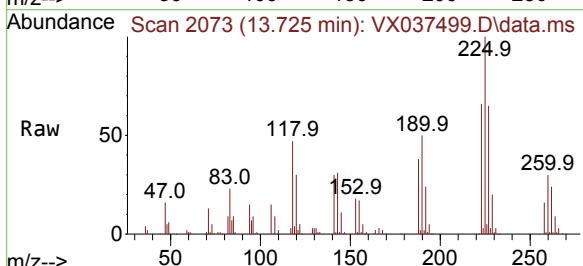
Tgt Ion:225 Resp: 47500

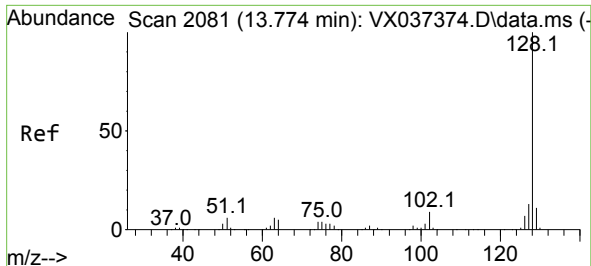
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 63.4 32.5 97.5

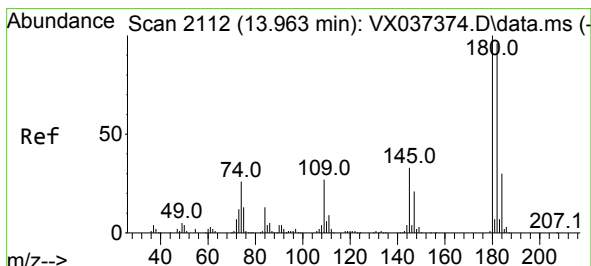
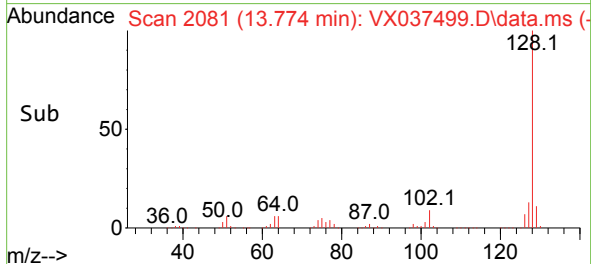
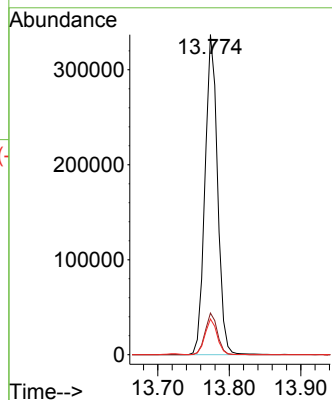
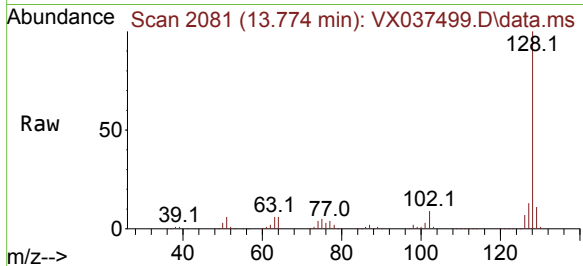




#95
Naphthalene
Concen: 47.846 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 410616
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 59.562 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037499.D
Acq: 02 Sep 2023 21:37

Tgt Ion:180 Resp: 115936
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 34.8 17.8 53.5

