

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037472.D
 Acq On : 01 Sep 2023 18:07
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Sep 02 04:33:15 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	5.556	168	136633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	235035	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111402	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98080	49.792	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.580%
35) Dibromofluoromethane	5.385	113	86582	55.623	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.240%
50) Toluene-d8	8.647	98	297442	52.679	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.360%
62) 4-Bromofluorobenzene	11.079	95	120132	54.140	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	78774	49.632	ug/l	99
3) Chloromethane	1.294	50	72773	52.410	ug/l	96
4) Vinyl Chloride	1.374	62	79927	52.883	ug/l	98
5) Bromomethane	1.599	94	37857	50.285	ug/l	96
6) Chloroethane	1.678	64	51833	58.279	ug/l	98
7) Trichlorofluoromethane	1.886	101	128671	51.971	ug/l	99
8) Diethyl Ether	2.136	74	50938	53.179	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	74975	51.910	ug/l	96
10) Methyl Iodide	2.453	142	96985	55.249	ug/l	93
11) Tert butyl alcohol	2.965	59	103582	224.169	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	71781	51.035	ug/l	82
13) Acrolein	2.233	56	66207	188.346	ug/l	98
14) Allyl chloride	2.660	41	108654	49.910	ug/l #	89
15) Acrylonitrile	3.062	53	217770	264.047	ug/l	99
16) Acetone	2.379	43	175279	227.455	ug/l #	89
17) Carbon Disulfide	2.507	76	153481	42.900	ug/l	100
18) Methyl Acetate	2.703	43	146295	50.421	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	276818	51.894	ug/l	98
20) Methylene Chloride	2.788	84	86278	50.065	ug/l #	83
21) trans-1,2-Dichloroethene	3.093	96	78965	49.388	ug/l	86
22) Diisopropyl ether	3.763	45	232213	51.981	ug/l #	78
23) Vinyl Acetate	3.721	43	863562	252.256	ug/l #	90
24) 1,1-Dichloroethane	3.611	63	145158	51.816	ug/l	96
25) 2-Butanone	4.556	43	282431	243.411	ug/l #	86
26) 2,2-Dichloropropane	4.477	77	116624	46.615	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	98639	52.331	ug/l	87
28) Bromochloromethane	4.897	49	62770	50.158	ug/l #	71
29) Tetrahydrofuran	5.007	42	180224	243.559	ug/l #	81
30) Chloroform	5.092	83	160215	50.947	ug/l	97
31) Cyclohexane	5.470	56	113137	51.080	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	143735	51.005	ug/l	96
36) 1,1-Dichloropropene	5.690	75	109378	49.459	ug/l	97
37) Ethyl Acetate	4.708	43	111316	49.276	ug/l #	92
38) Carbon Tetrachloride	5.678	117	122135	50.841	ug/l	99
39) Methylcyclohexane	7.379	83	133512	57.462	ug/l	89
40) Benzene	6.037	78	335270	52.861	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	59316	50.509	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	120474	48.437	ug/l	93
43) Isopropyl Acetate	6.342	43	179057	49.925	ug/l #	90
44) Trichloroethene	7.129	130	91163	50.690	ug/l	93
45) 1,2-Dichloropropane	7.433	63	83842	53.612	ug/l	98
46) Dibromomethane	7.580	93	63528	51.565	ug/l	92
47) Bromodichloromethane	7.824	83	122446	51.890	ug/l	99
48) Methyl methacrylate	7.696	41	87274	49.898	ug/l #	82
49) 1,4-Dioxane	7.665	88	45319	962.079	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	555756	255.189	ug/l	88
52) Toluene	8.720	92	219115	52.287	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	129684	51.614	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	141033	51.943	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	93993	55.082	ug/l	98
56) Ethyl methacrylate	9.116	69	143327	53.623	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	152228	52.919	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	324453	252.949	ug/l	91
59) 2-Hexanone	9.433	43	422384	254.366	ug/l	86
60) Dibromochloromethane	9.524	129	97865	53.866	ug/l	100
61) 1,2-Dibromoethane	9.610	107	98801	52.883	ug/l	100
64) Tetrachloroethene	9.275	164	72028	45.249	ug/l	98
65) Chlorobenzene	10.079	112	237756	51.554	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	92487	54.337	ug/l	99
67) Ethyl Benzene	10.195	91	419003	51.633	ug/l	99
68) m/p-Xylenes	10.299	106	327694	104.568	ug/l	97
69) o-Xylene	10.640	106	163950	53.027	ug/l	97
70) Styrene	10.652	104	271589	53.326	ug/l	97
71) Bromoform	10.799	173	68913	54.126	ug/l #	99
73) Isopropylbenzene	10.963	105	429130	52.997	ug/l	98
74) N-amyl acetate	10.841	43	157112	49.936	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	143477	52.614	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	158730	66.904	ug/l	90
77) Bromobenzene	11.195	156	101529	51.340	ug/l	91
78) n-propylbenzene	11.305	91	479011	53.127	ug/l	98
79) 2-Chlorotoluene	11.366	91	295772	51.333	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	362997	53.741	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	41532	48.894	ug/l	85
82) 4-Chlorotoluene	11.451	91	336389	50.576	ug/l	98
83) tert-Butylbenzene	11.713	119	369693	57.390	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	362776	53.143	ug/l	97
85) sec-Butylbenzene	11.890	105	451845	60.052	ug/l	99
86) p-Isopropyltoluene	12.006	119	380523	58.748	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	191496	51.722	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	191024	49.938	ug/l	98
89) n-Butylbenzene	12.329	91	318664	59.340	ug/l	99
90) Hexachloroethane	12.536	117	66085	61.127	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	194435	53.630	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33160	52.334	ug/l	77
93) 1,2,4-Trichlorobenzene	13.585	180	124300	58.595	ug/l	98
94) Hexachlorobutadiene	13.725	225	53053	64.736	ug/l	99
95) Naphthalene	13.774	128	449223	48.343	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	125062	59.339	ug/l	99

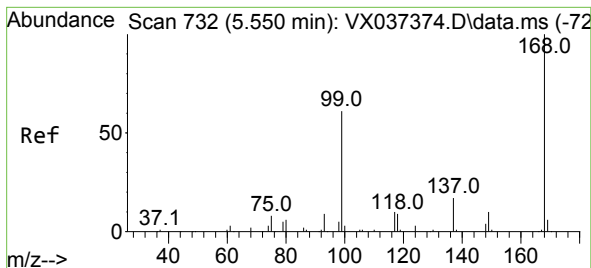
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

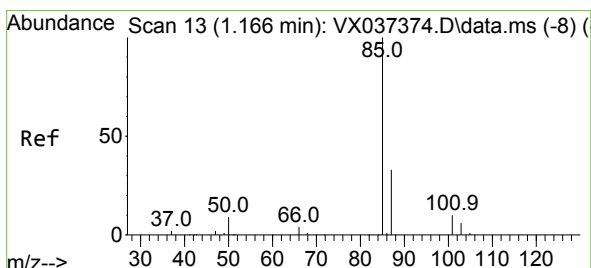
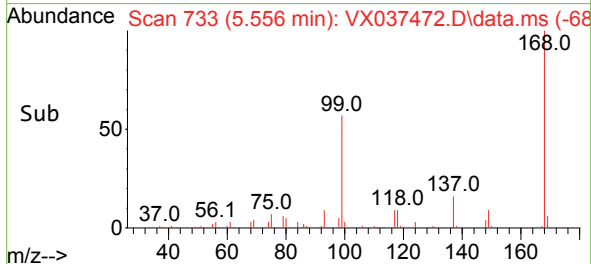
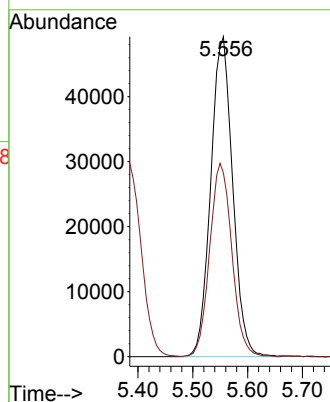
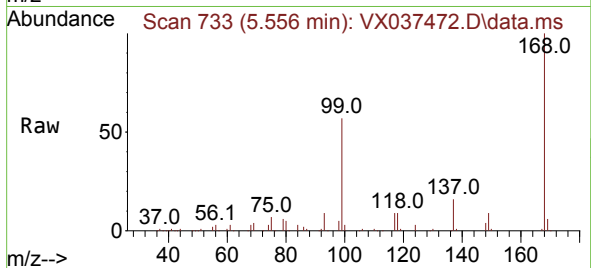
VSTDCCC050EC

Tgt Ion:168 Resp: 136633

Ion Ratio Lower Upper

168 100

99 57.4 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 49.632 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037472.D

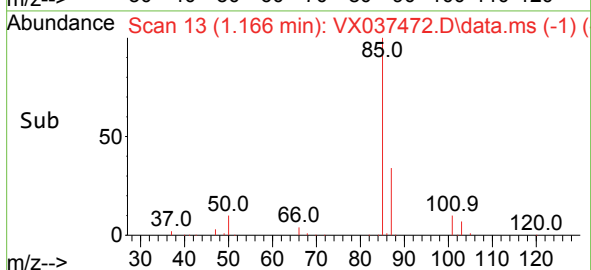
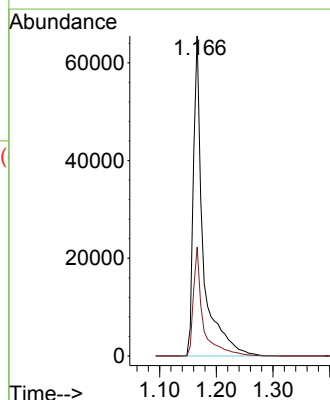
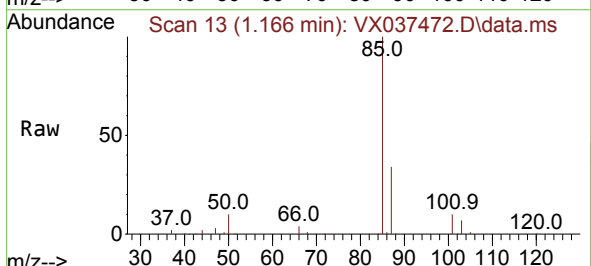
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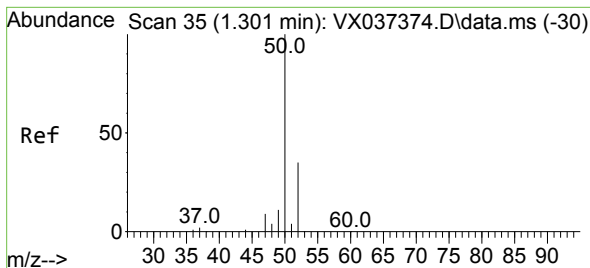
Tgt Ion: 85 Resp: 78774

Ion Ratio Lower Upper

85 100

87 34.0 16.7 50.1





#3

Chloromethane

Concen: 52.410 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

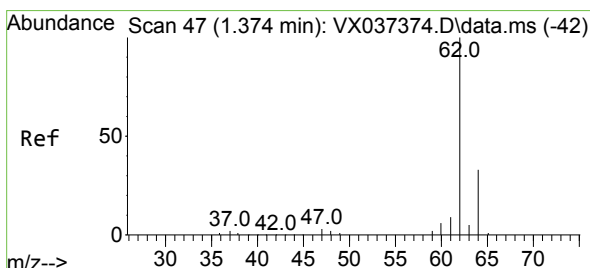
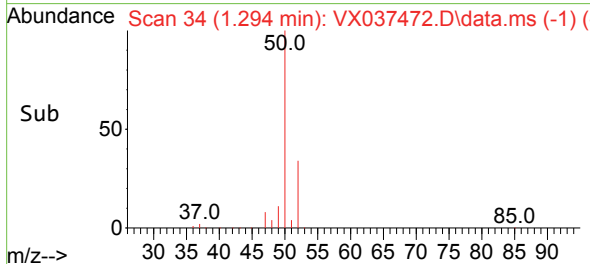
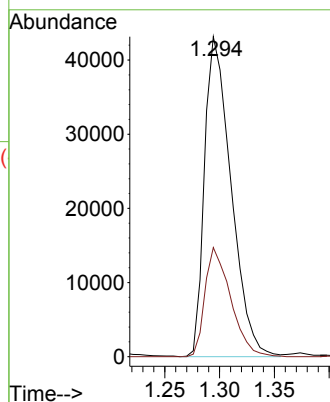
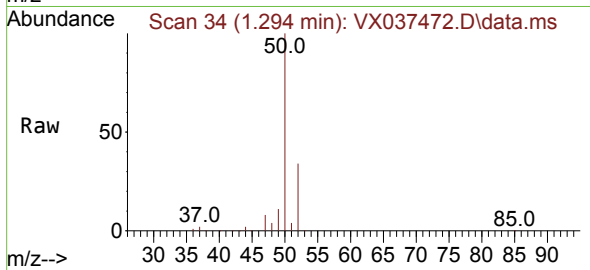
VSTDCCC050EC

Tgt Ion: 50 Resp: 72773

Ion Ratio Lower Upper

50 100

52 34.1 25.5 38.3



#4

Vinyl Chloride

Concen: 52.883 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX037472.D

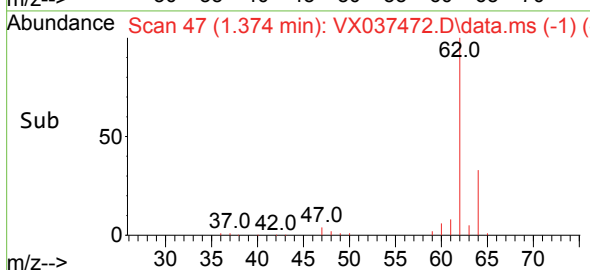
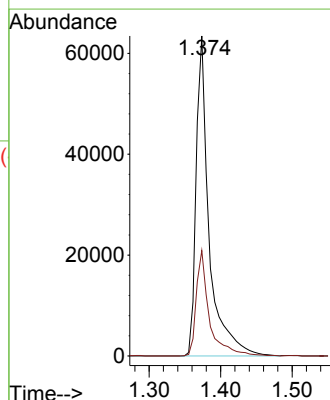
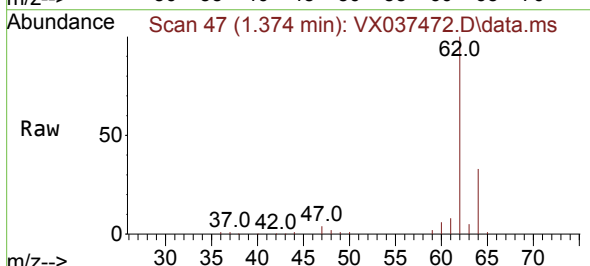
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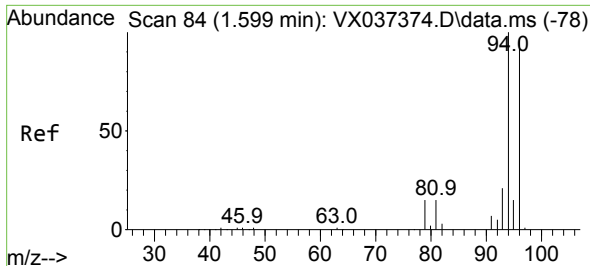
Tgt Ion: 62 Resp: 79927

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0

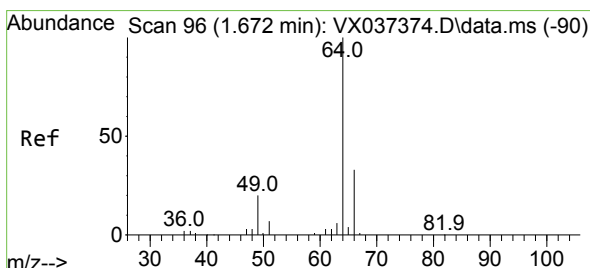
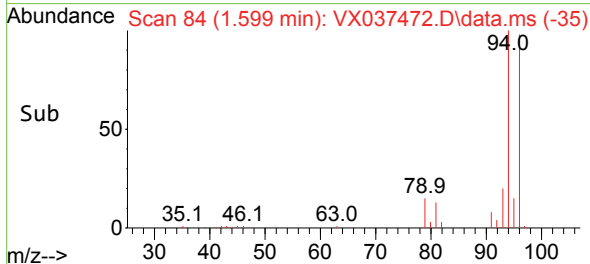
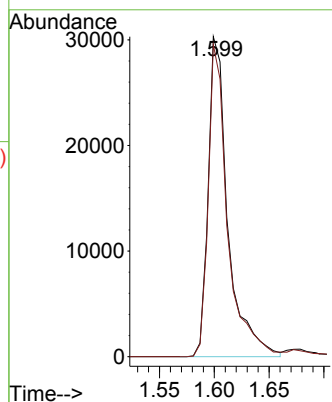
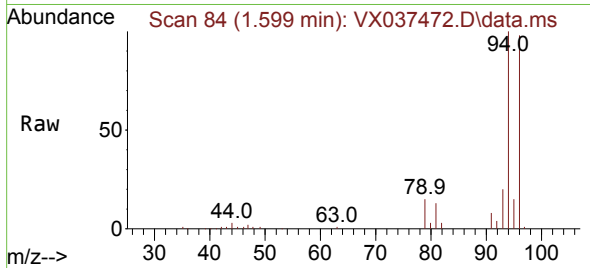




#5
Bromomethane
Concen: 50.285 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

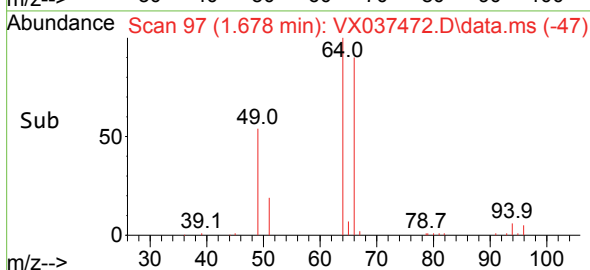
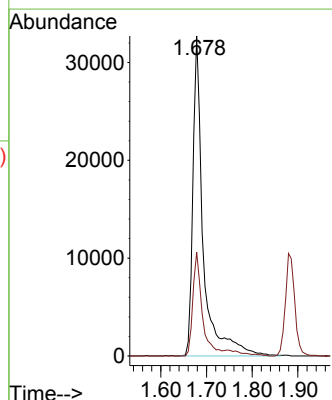
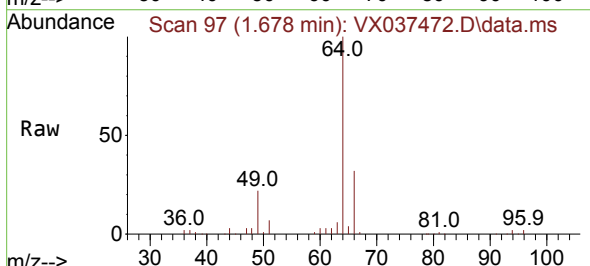
Instrument :
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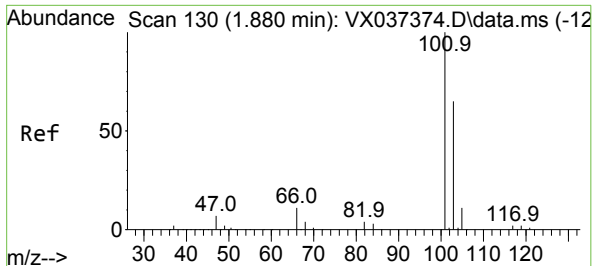
Tgt Ion: 94 Resp: 37857
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 58.279 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 64 Resp: 51833
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

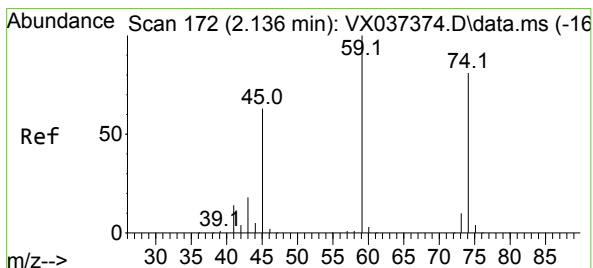
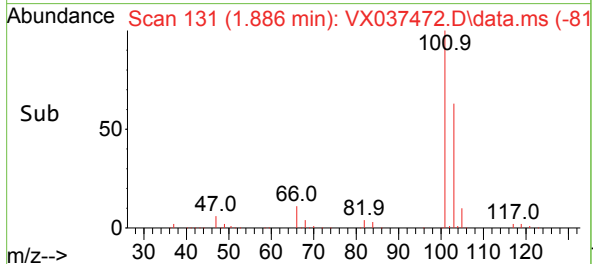
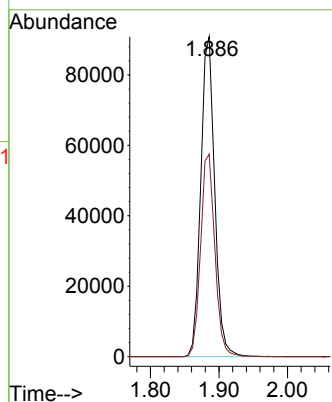
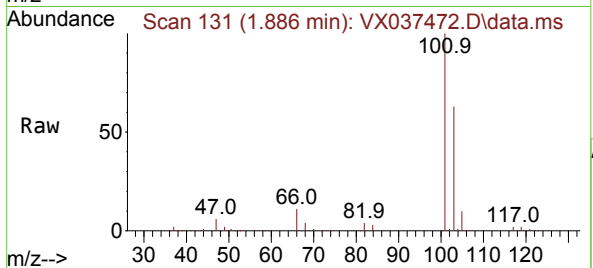




#7
 Trichlorofluoromethane
 Concen: 51.971 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

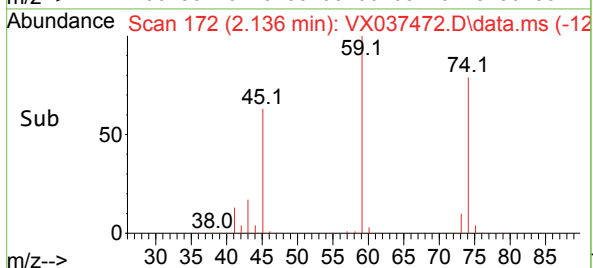
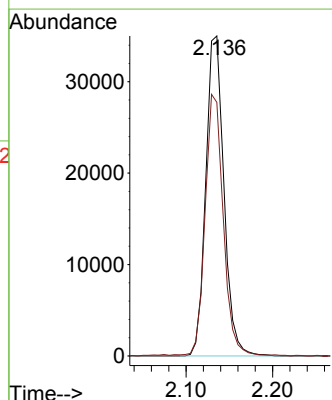
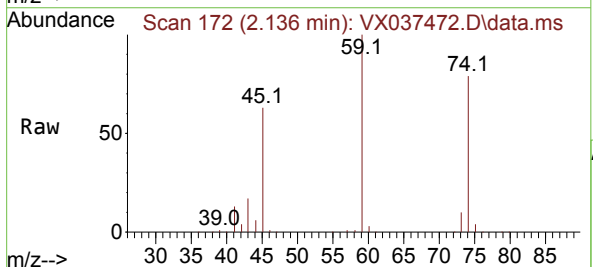
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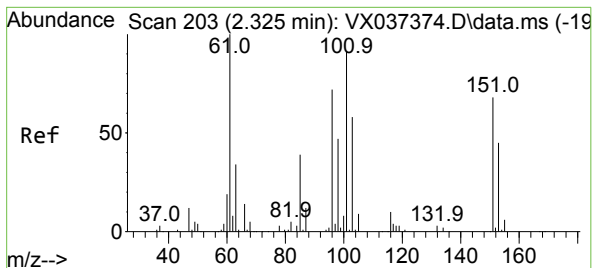
Tgt Ion:101 Resp: 128671
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.4 77.2



#8
 Diethyl Ether
 Concen: 53.179 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

Tgt Ion: 74 Resp: 50938
 Ion Ratio Lower Upper
 74 100
 45 82.2 53.3 159.8

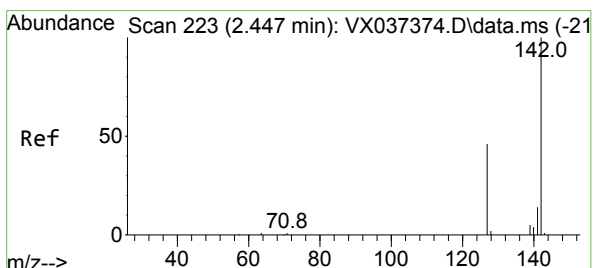
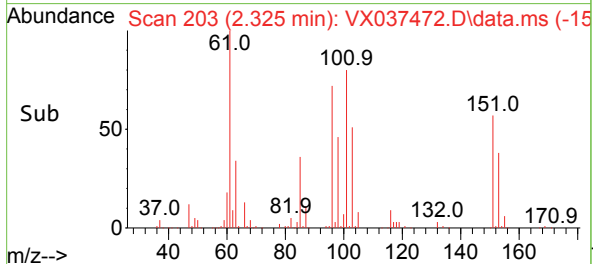
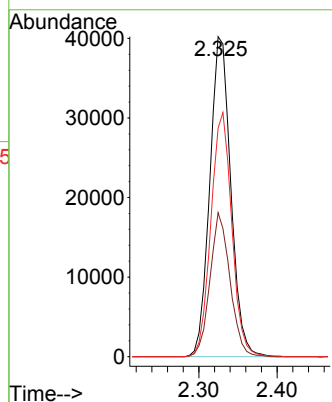
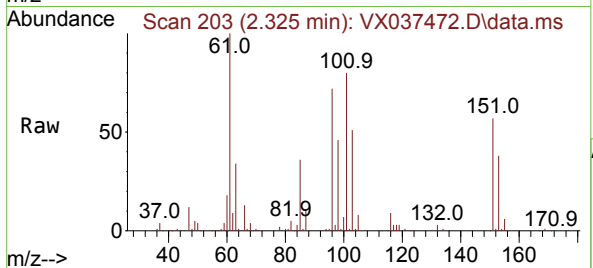




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.910 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037472.D
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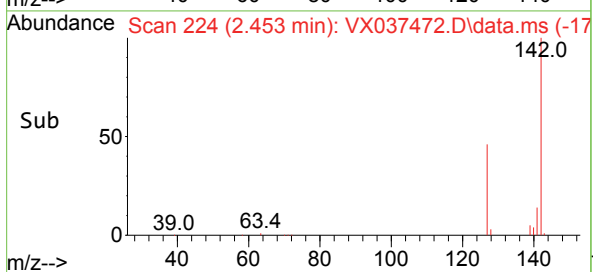
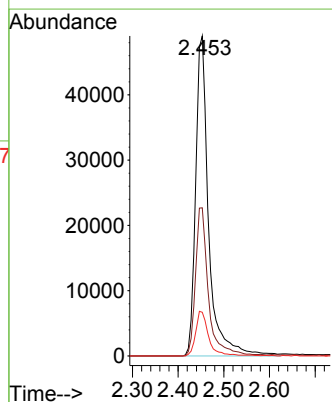
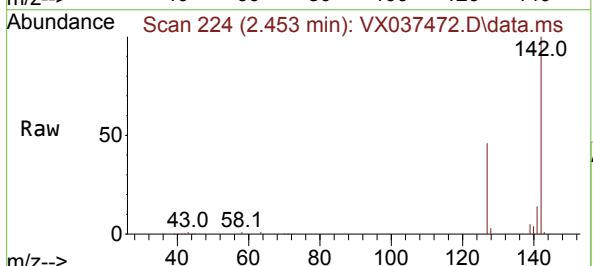
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

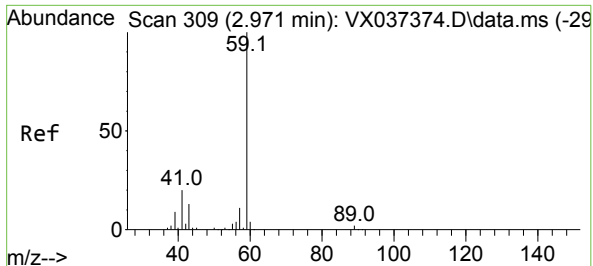
Tgt Ion:101 Resp: 74975
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 75.9 58.6 87.8



#10
Methyl Iodide
Concen: 55.249 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion:142 Resp: 96985
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 224.169 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

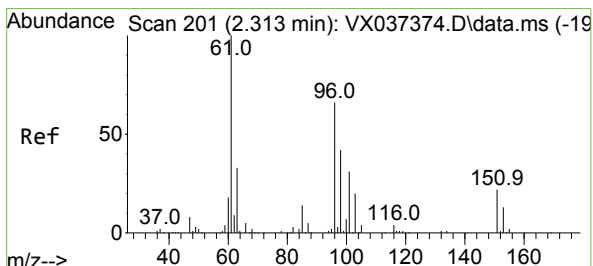
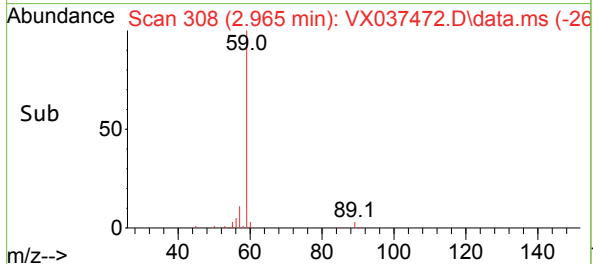
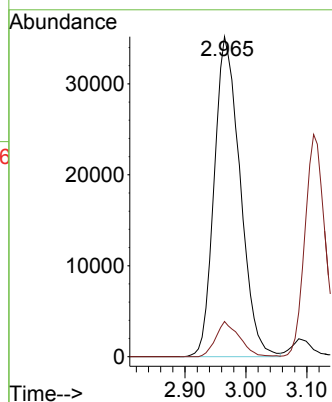
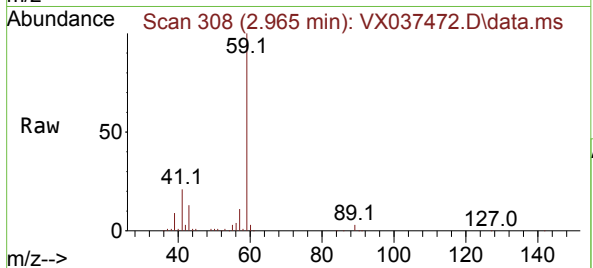
VSTDCCC050EC

Tgt Ion: 59 Resp: 103582

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.035 ug/l

RT: 2.318 min Scan# 202

Delta R.T. 0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

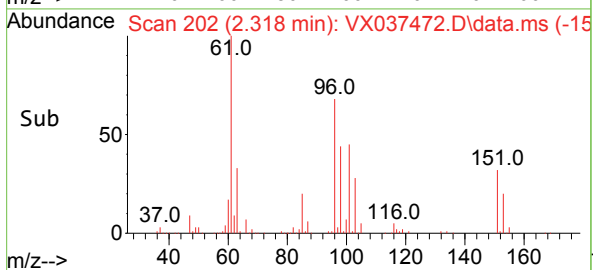
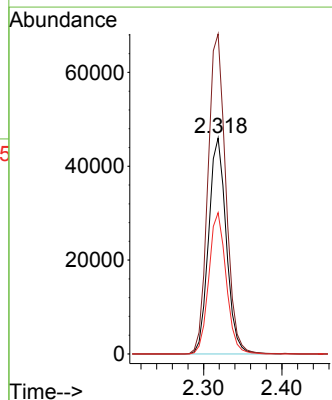
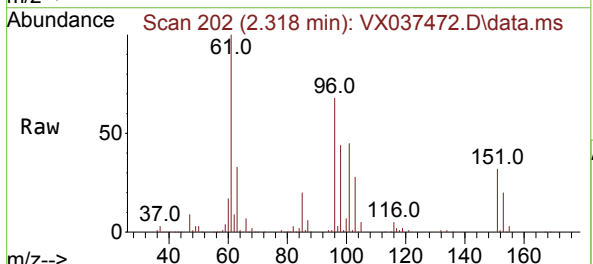
Tgt Ion: 96 Resp: 71781

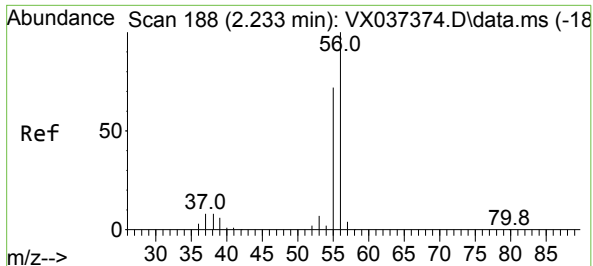
Ion Ratio Lower Upper

96 100

61 148.1 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 188.346 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

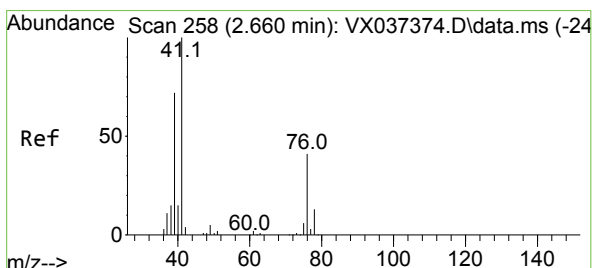
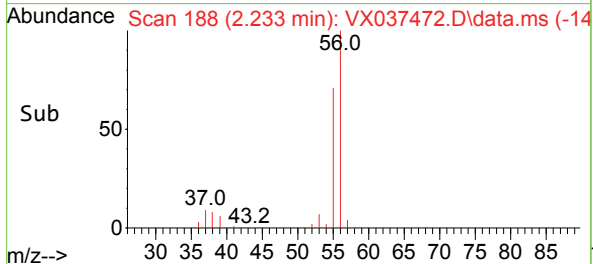
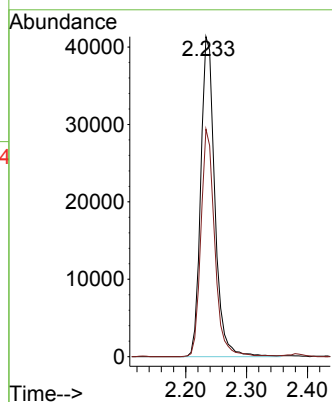
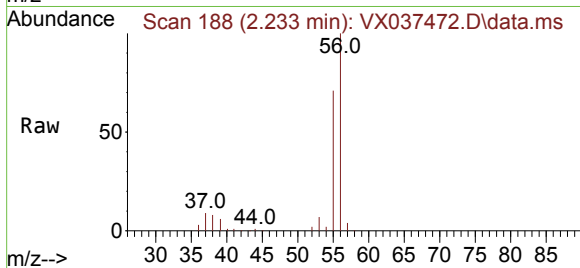
VSTDCCC050EC

Tgt Ion: 56 Resp: 66207

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 49.910 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

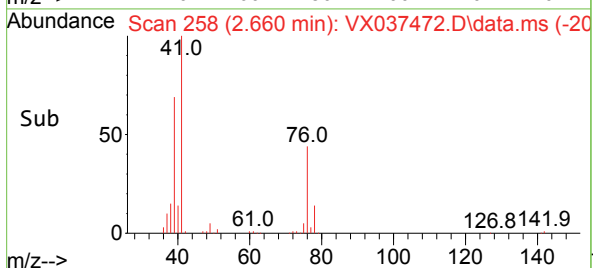
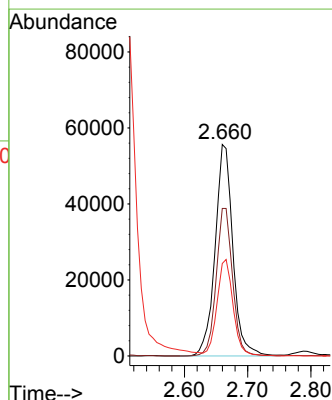
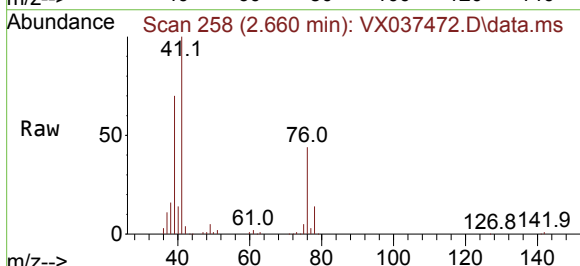
Tgt Ion: 41 Resp: 108654

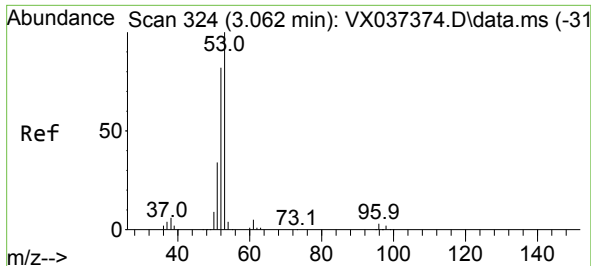
Ion Ratio Lower Upper

41 100

39 64.1 55.8 83.6

76 41.3 24.3 36.5#

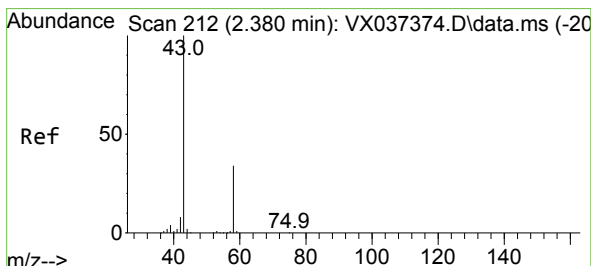
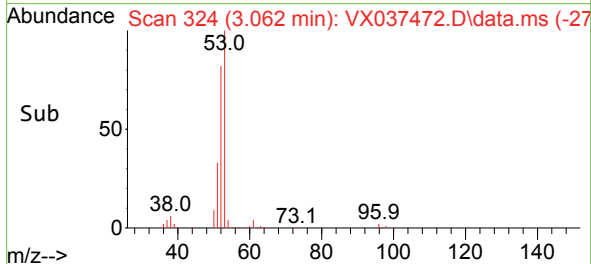
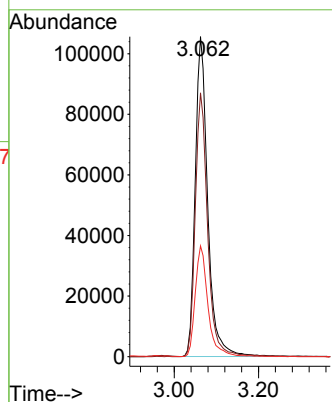
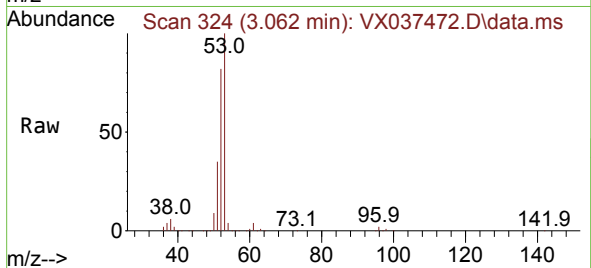




#15
Acrylonitrile
Concen: 264.047 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

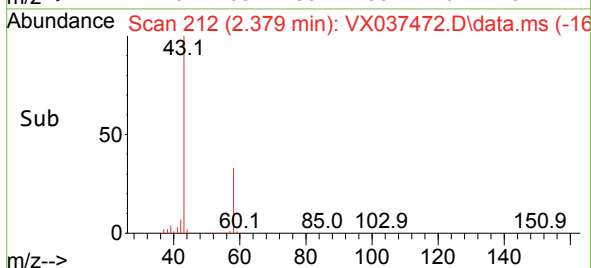
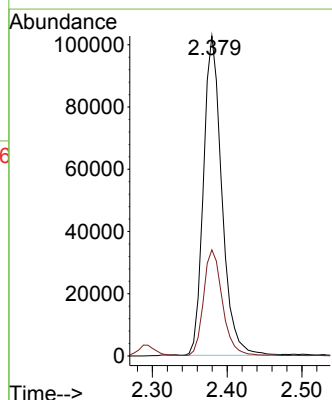
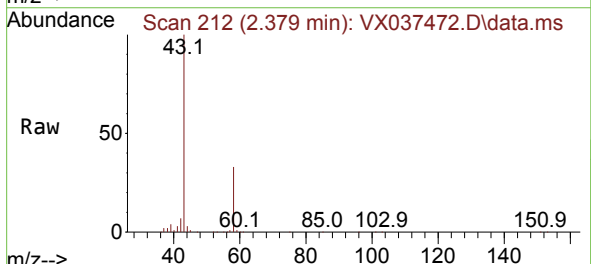
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

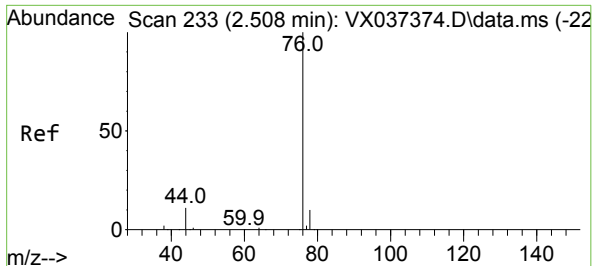
Tgt Ion: 53 Resp: 217770
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 227.455 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 43 Resp: 175279
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

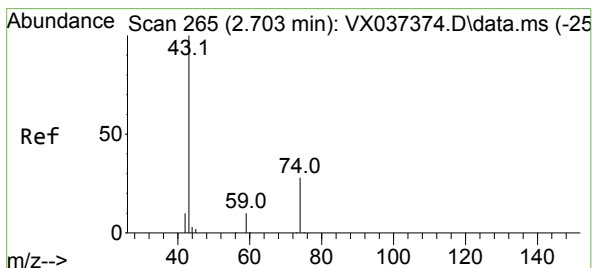
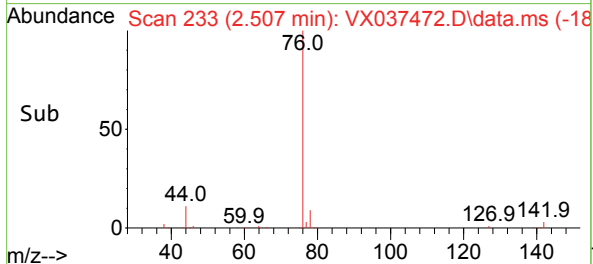
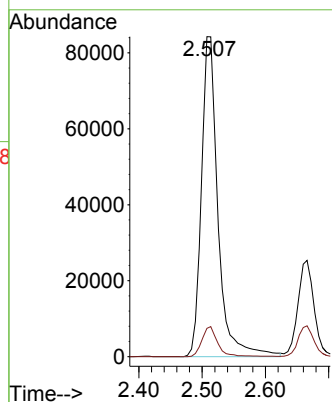
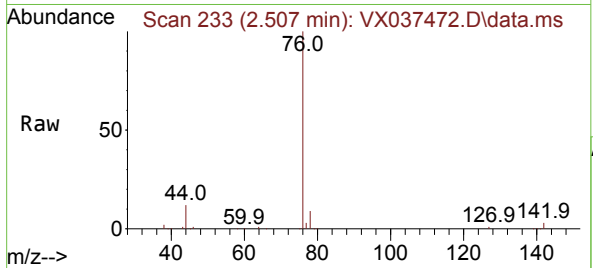




#17
Carbon Disulfide
Concen: 42.900 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

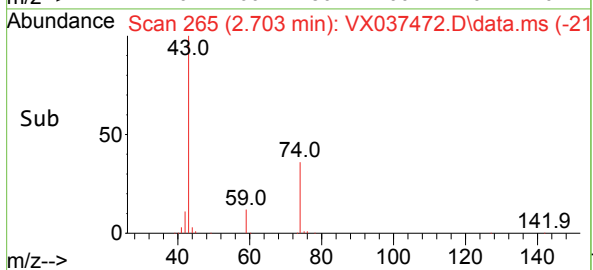
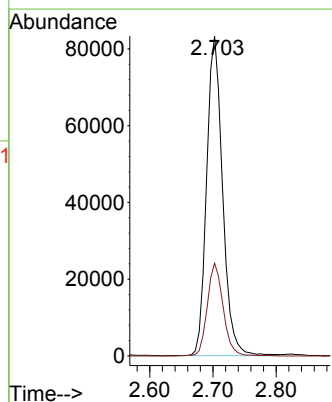
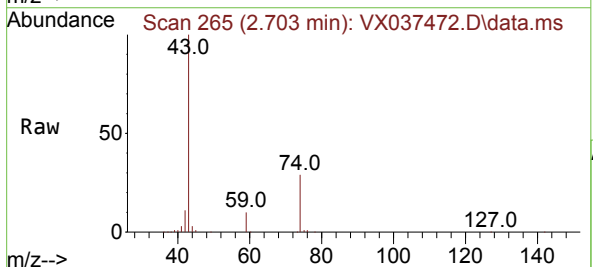
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

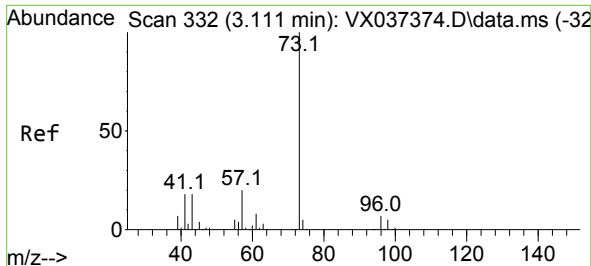
Tgt Ion: 76 Resp: 153481
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 50.421 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 43 Resp: 146295
Ion Ratio Lower Upper
43 100
74 28.9 17.8 26.8#

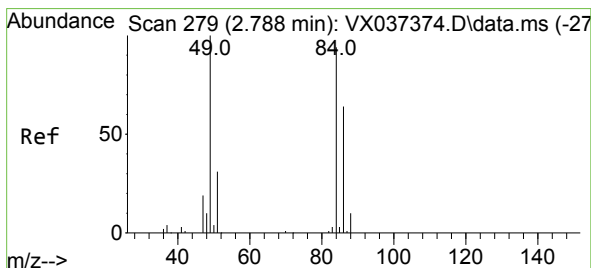
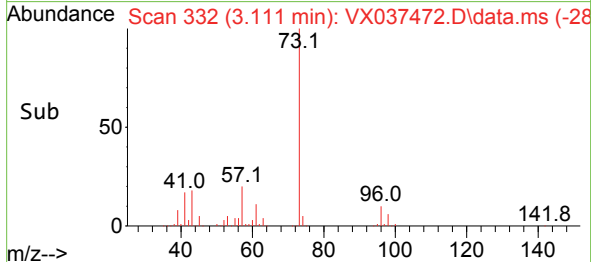
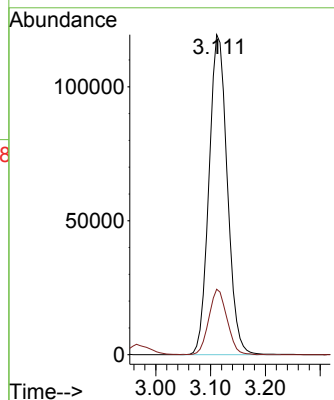
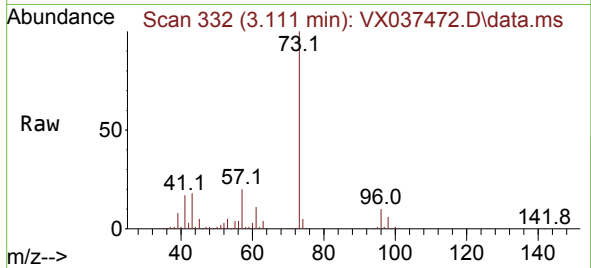




#19
Methyl tert-butyl Ether
Concen: 51.894 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

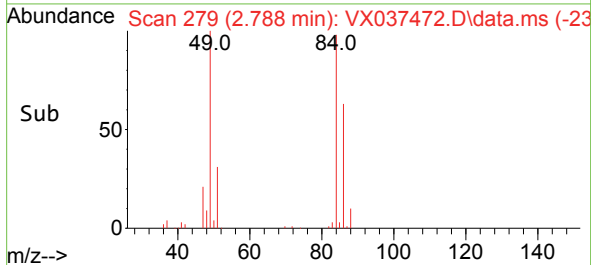
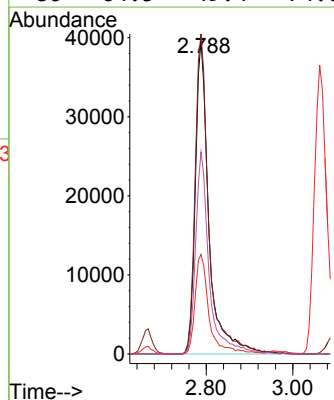
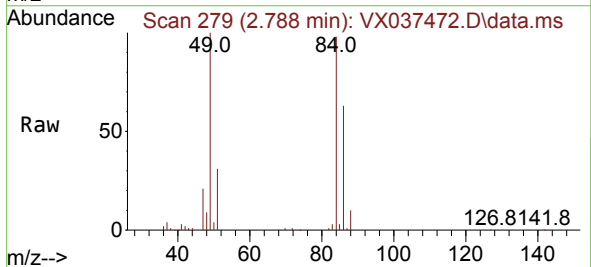
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

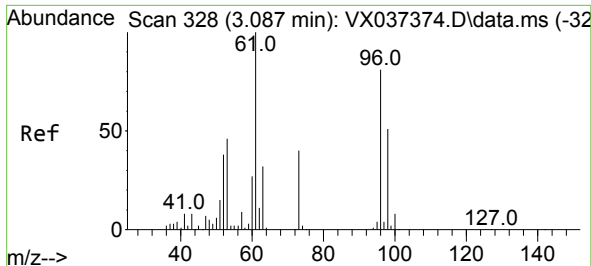
Tgt Ion: 73 Resp: 276818
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 50.065 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 84 Resp: 86278
Ion Ratio Lower Upper
84 100
49 102.2 103.6 155.4#
51 31.8 33.8 50.6#
86 64.5 49.4 74.0

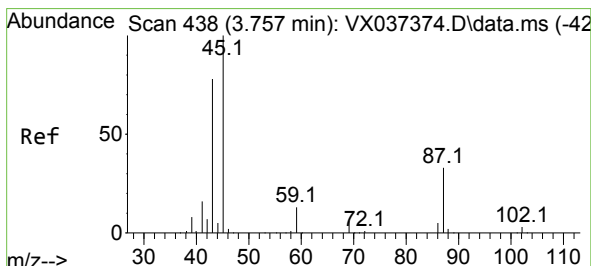
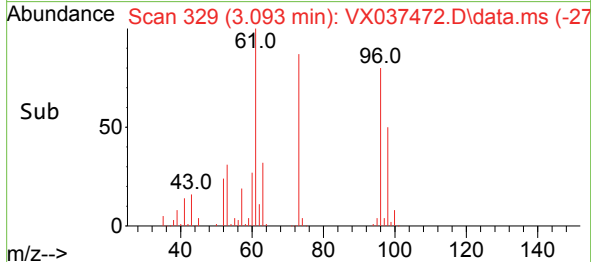
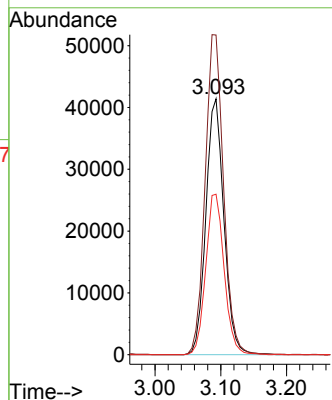
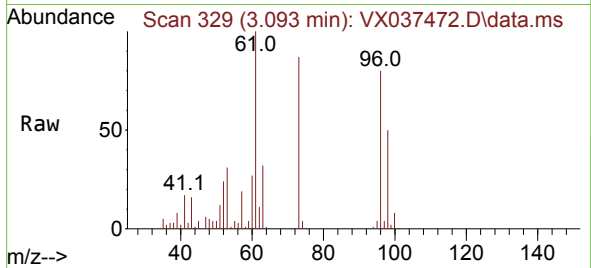




#21
trans-1,2-Dichloroethene
Concen: 49.388 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

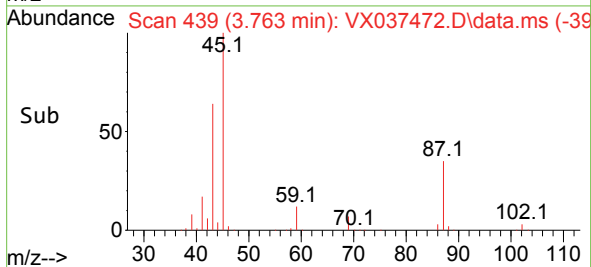
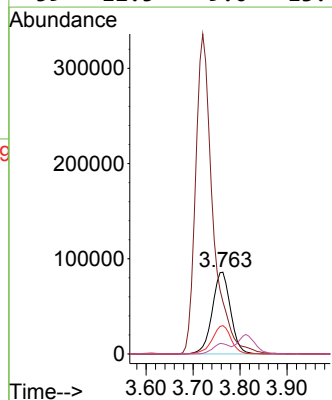
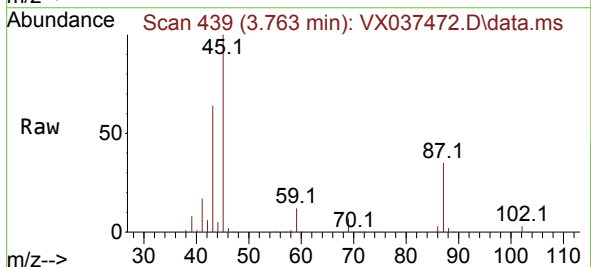
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

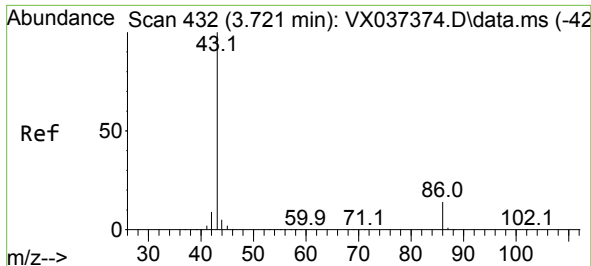
Tgt Ion: 96 Resp: 78965
Ion Ratio Lower Upper
96 100
61 125.0 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 51.981 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 45 Resp: 232213
Ion Ratio Lower Upper
45 100
43 63.4 69.7 104.5#
87 34.7 20.8 31.2#
59 12.5 9.0 13.4

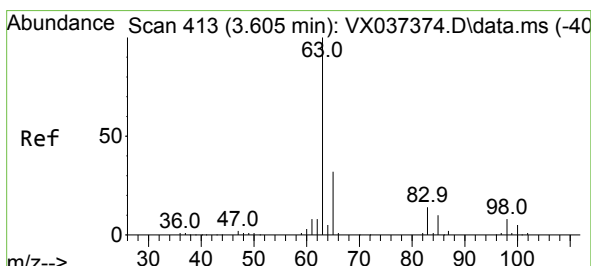
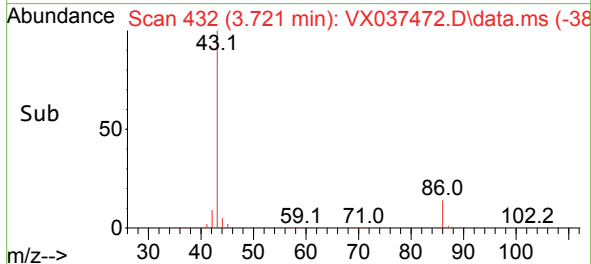
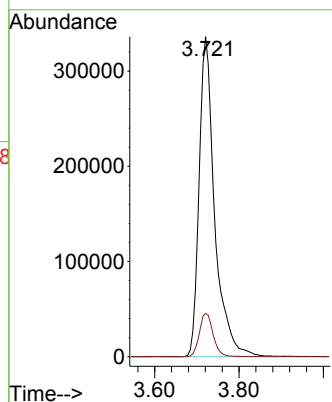
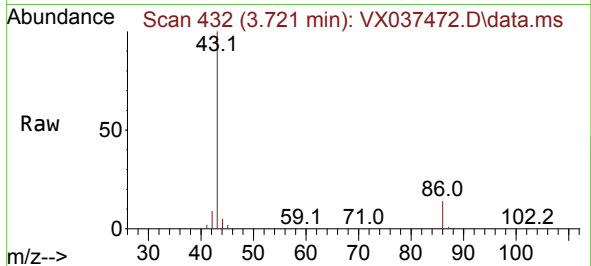




#23
 Vinyl Acetate
 Concen: 252.256 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

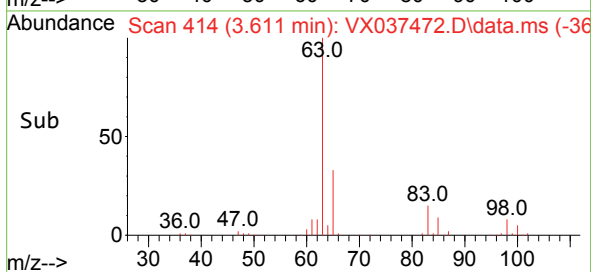
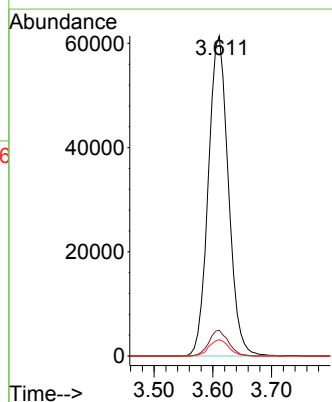
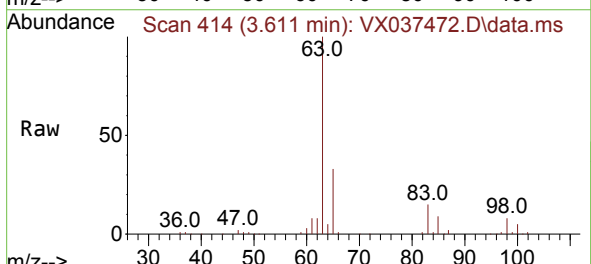
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

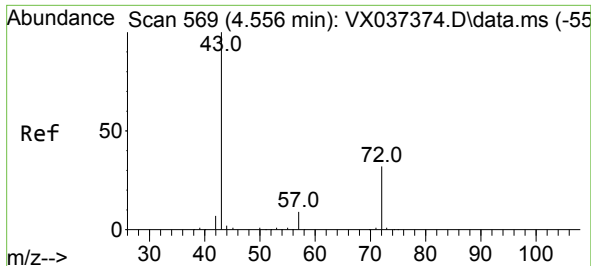
Tgt Ion: 43 Resp: 863562
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.816 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

Tgt Ion: 63 Resp: 145158
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 243.411 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

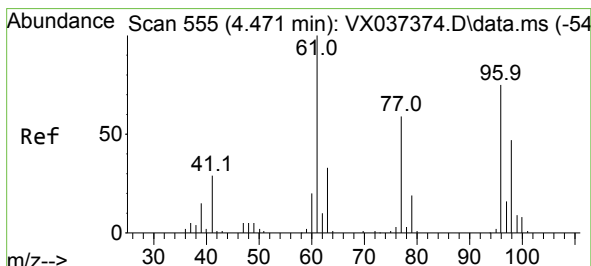
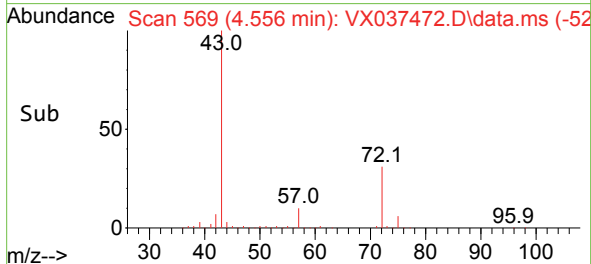
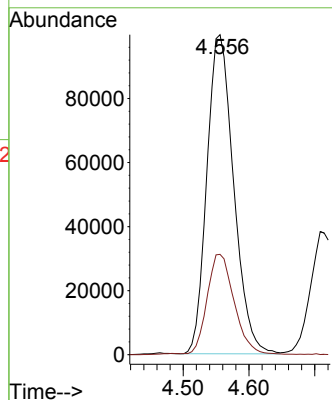
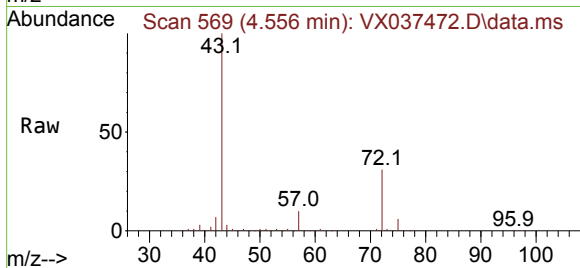
VSTDCCC050EC

Tgt Ion: 43 Resp: 282431

Ion Ratio Lower Upper

43 100

72 31.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 46.615 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037472.D

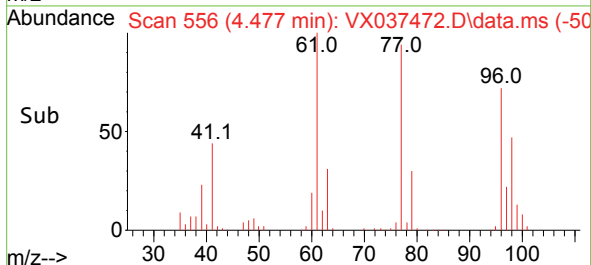
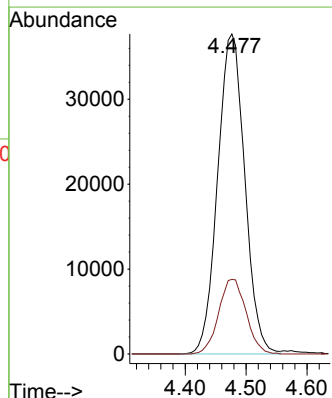
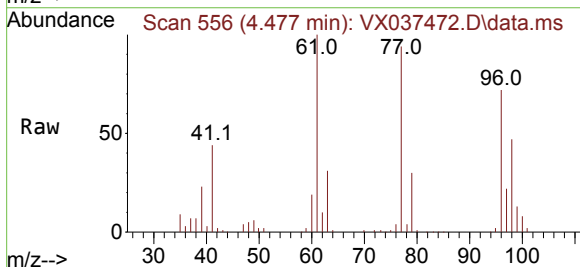
Acq: 01 Sep 2023 18:07

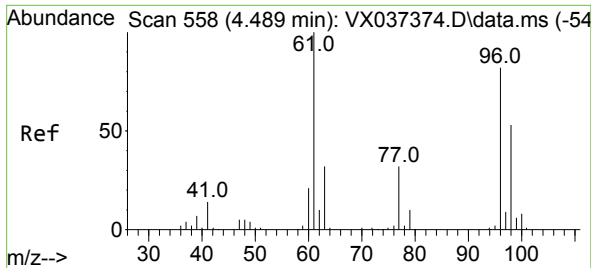
Tgt Ion: 77 Resp: 116624

Ion Ratio Lower Upper

77 100

97 23.5 10.8 32.3

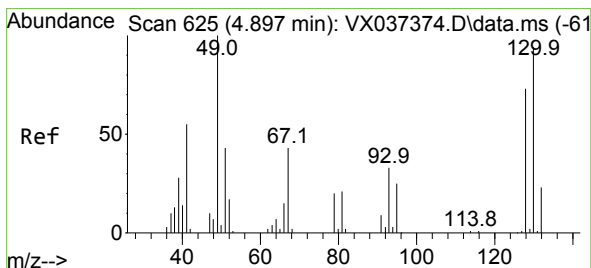
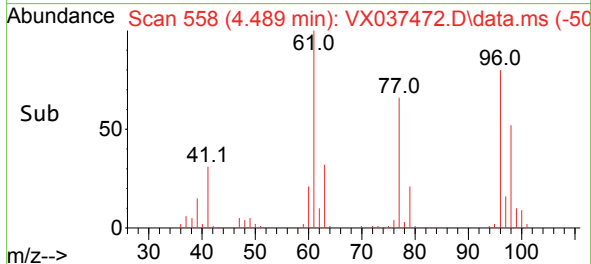
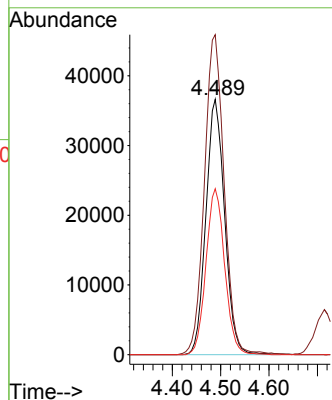
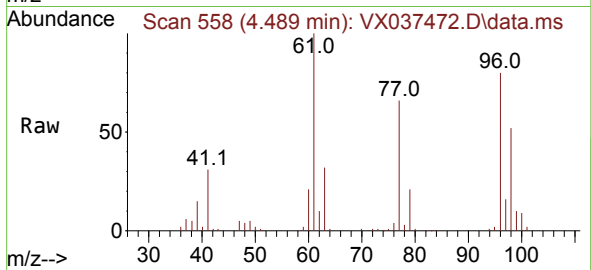




#27
 cis-1,2-Dichloroethene
 Concen: 52.331 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

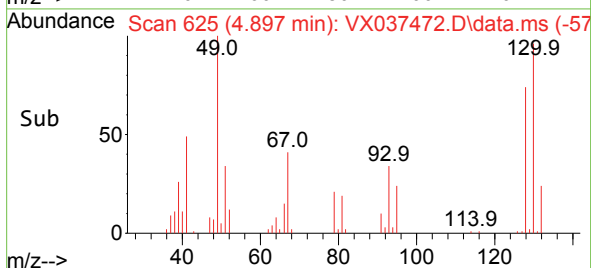
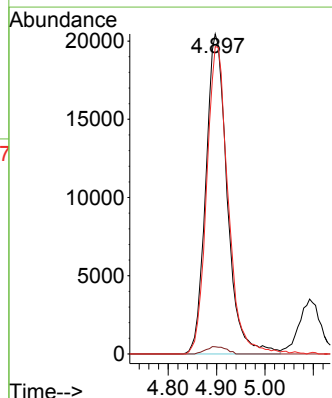
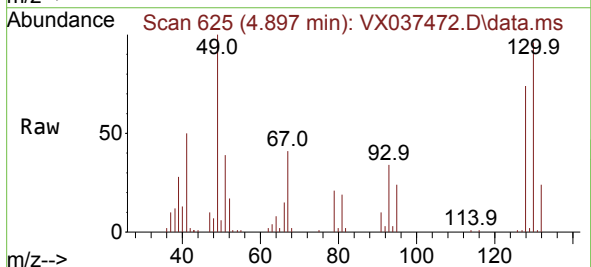
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

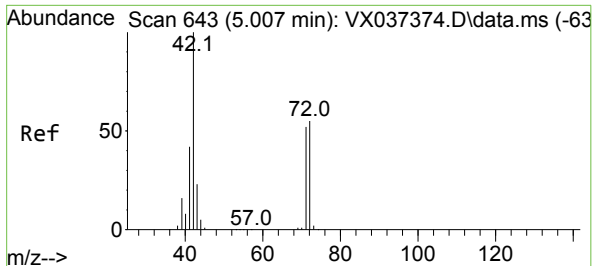
Tgt Ion: 96 Resp: 98639
 Ion Ratio Lower Upper
 96 100
 61 132.1 0.0 312.2
 98 65.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 50.158 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

Tgt Ion: 49 Resp: 62770
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 96.9 57.5 86.3#





#29

Tetrahydrofuran

Concen: 243.559 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

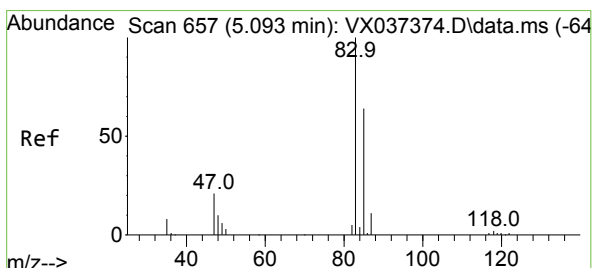
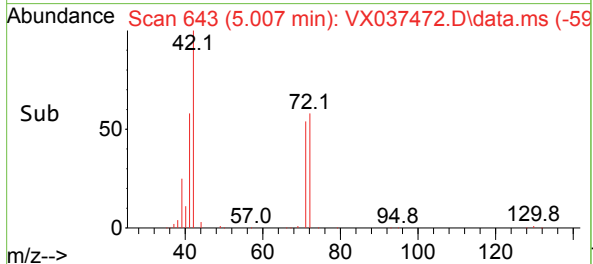
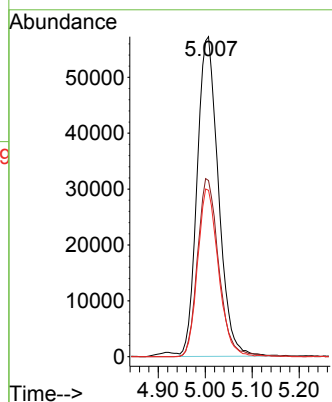
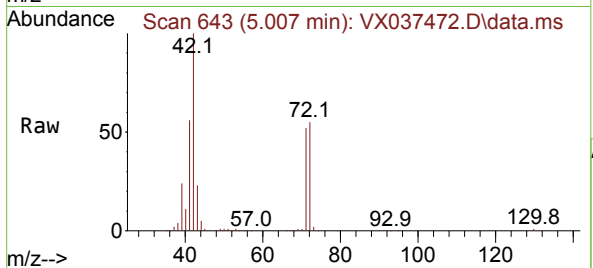
Tgt Ion: 42 Resp: 180224

Ion Ratio Lower Upper

42 100

72 55.6 34.2 51.4#

71 51.5 32.2 48.2#



#30

Chloroform

Concen: 50.947 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037472.D

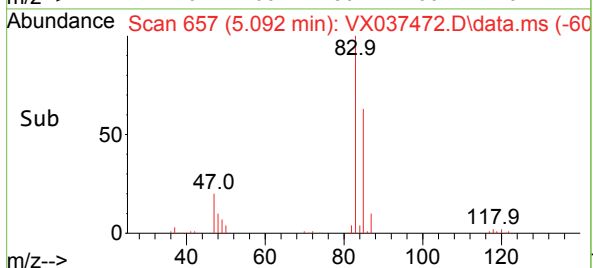
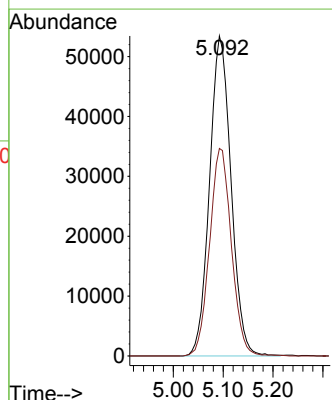
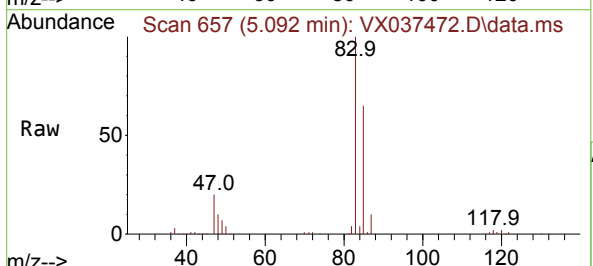
Acq: 01 Sep 2023 18:07

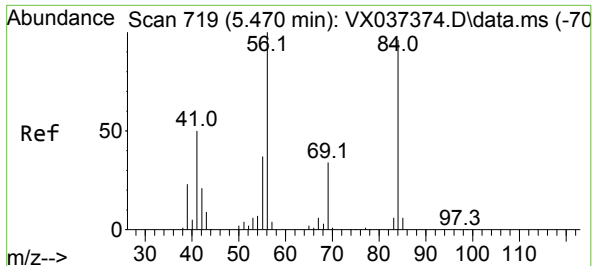
Tgt Ion: 83 Resp: 160215

Ion Ratio Lower Upper

83 100

85 64.8 50.3 75.5

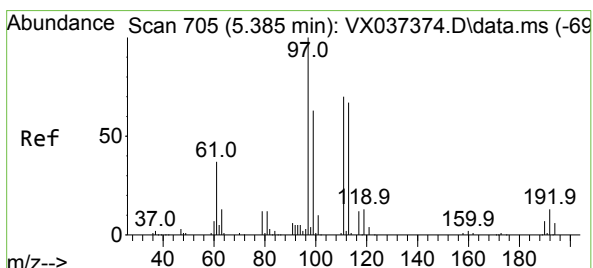
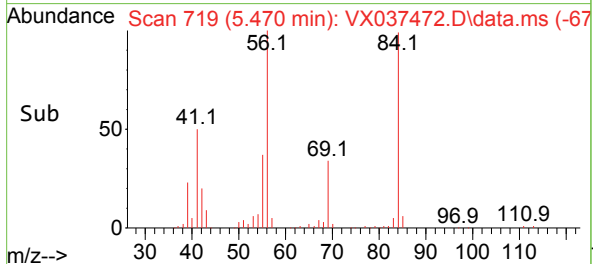
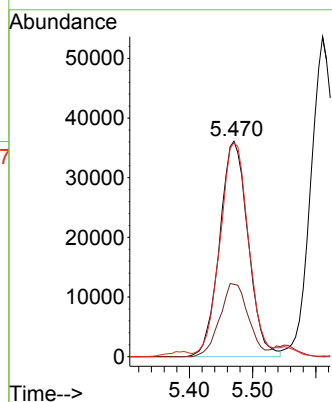
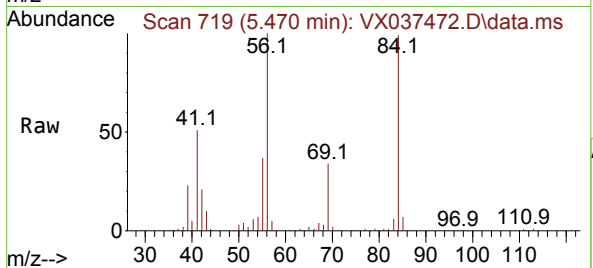




#31
Cyclohexane
Concen: 51.080 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

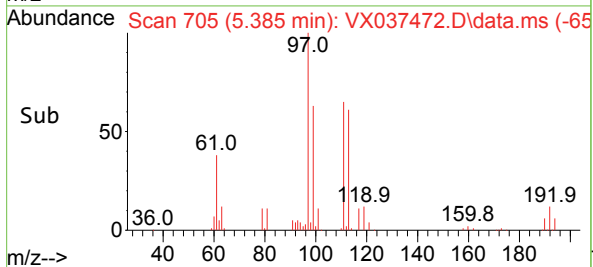
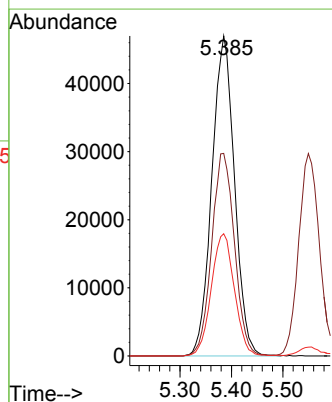
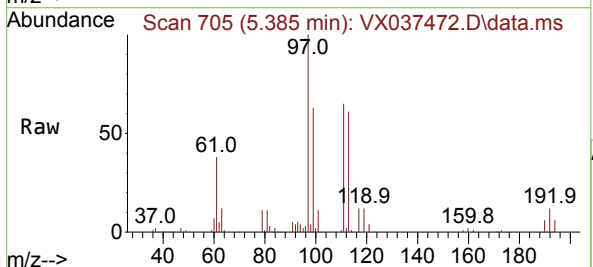
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

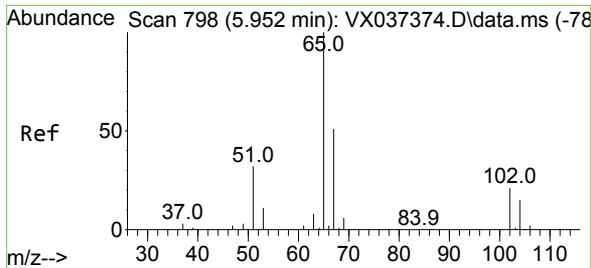
Tgt Ion: 56 Resp: 113137
Ion Ratio Lower Upper
56 100
69 33.6 23.4 35.2
84 97.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.005 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 97 Resp: 143735
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 39.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.792 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

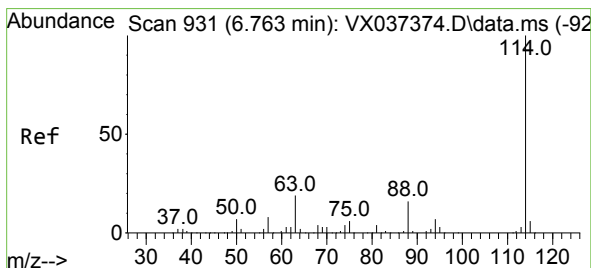
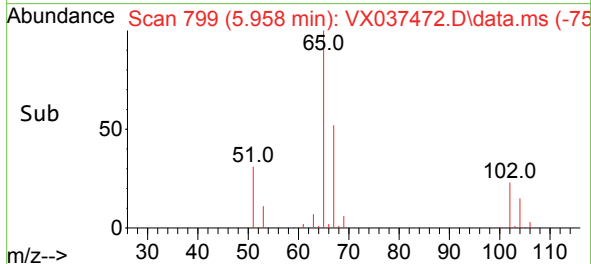
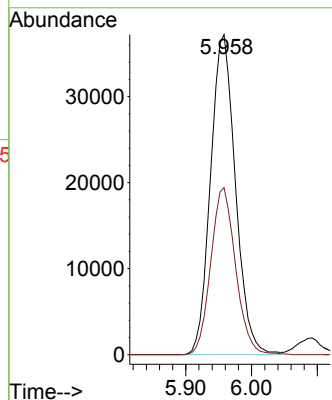
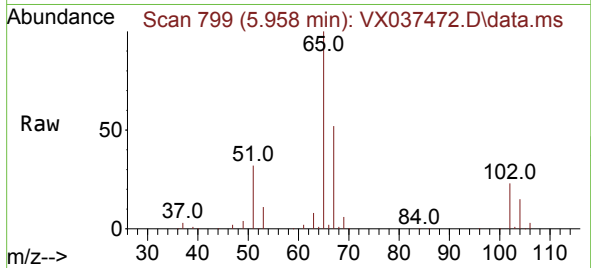
VSTDCCC050EC

Tgt Ion: 65 Resp: 98080

Ion Ratio Lower Upper

65 100

67 52.0 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: VX037472.D

Acq: 01 Sep 2023 18:07

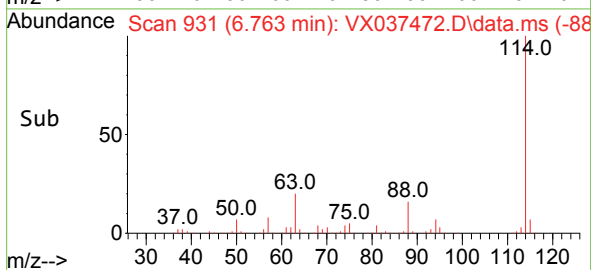
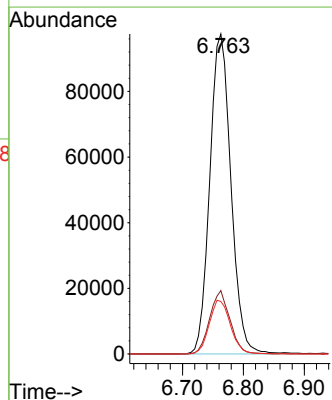
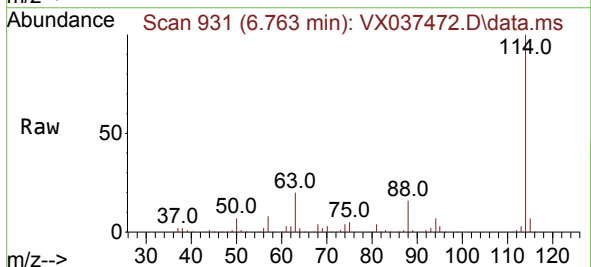
Tgt Ion: 114 Resp: 235035

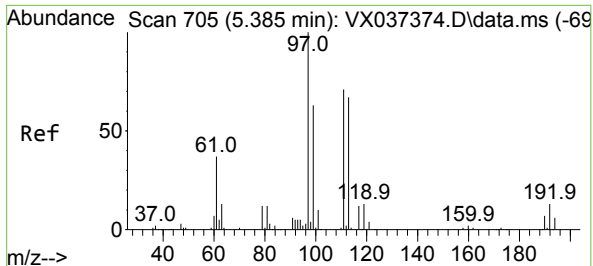
Ion Ratio Lower Upper

114 100

63 19.8 0.0 45.0

88 16.4 0.0 36.6

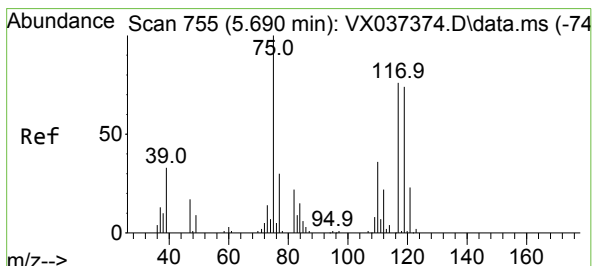
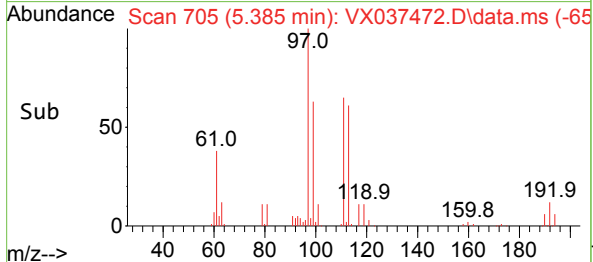
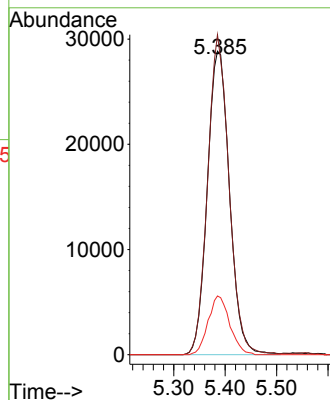
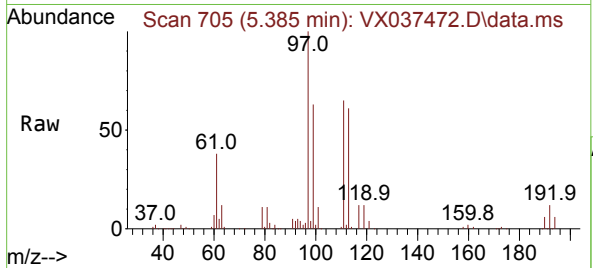




#35
Dibromofluoromethane
Concen: 55.623 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

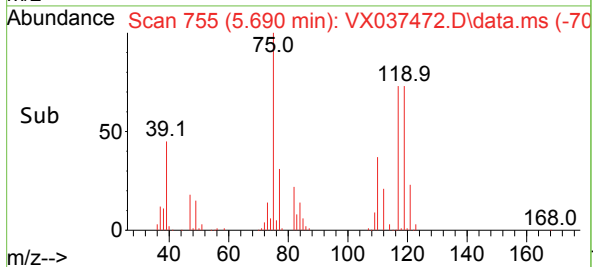
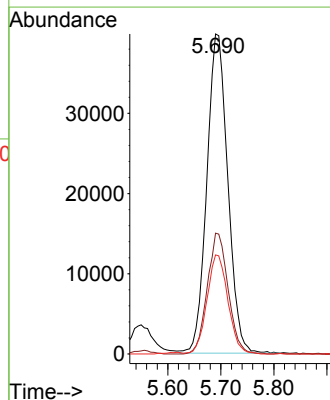
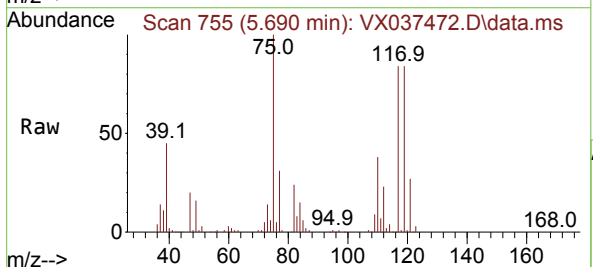
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

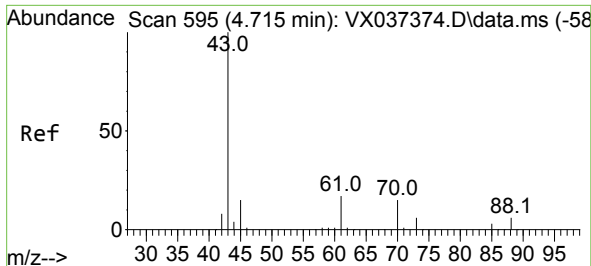
Tgt Ion:113 Resp: 86582
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.459 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 75 Resp: 109378
Ion Ratio Lower Upper
75 100
110 37.6 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 49.276 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037472.D

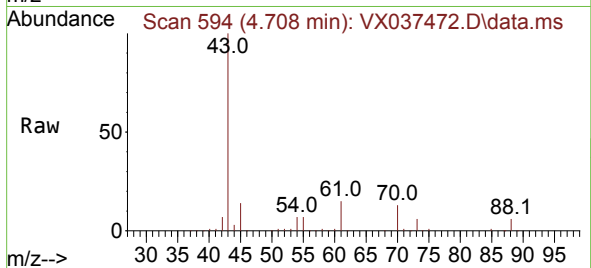
Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



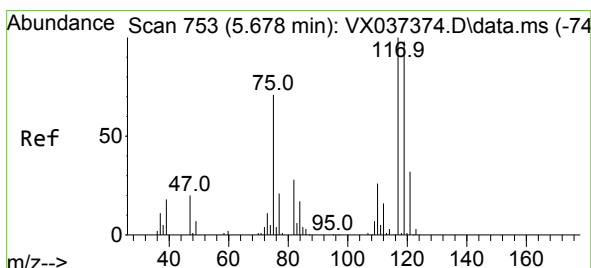
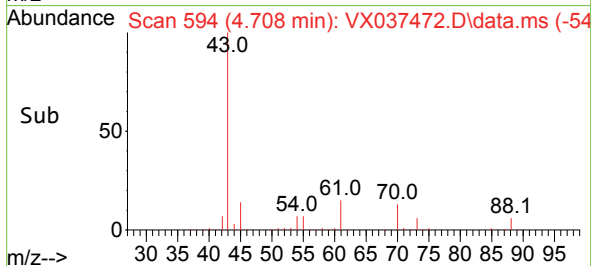
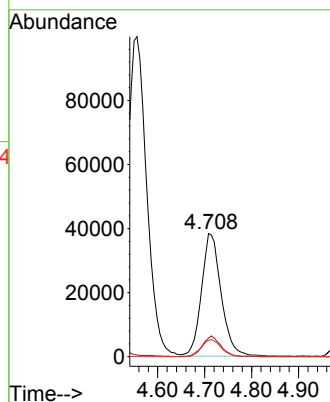
Tgt Ion: 43 Resp: 111316

Ion Ratio Lower Upper

43 100

61 16.1 10.6 16.0#

70 13.8 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 50.841 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

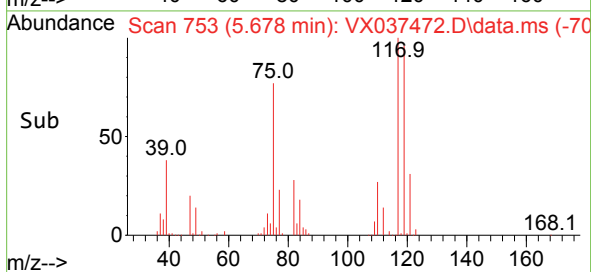
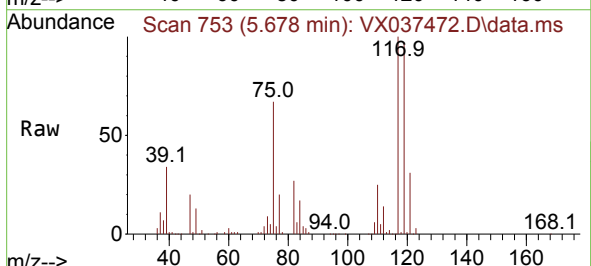
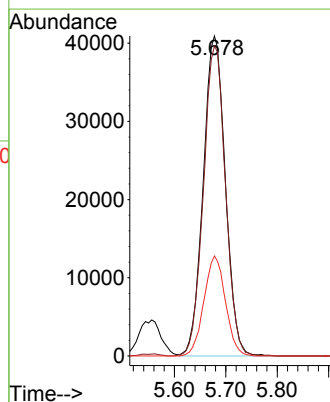
Tgt Ion: 117 Resp: 122135

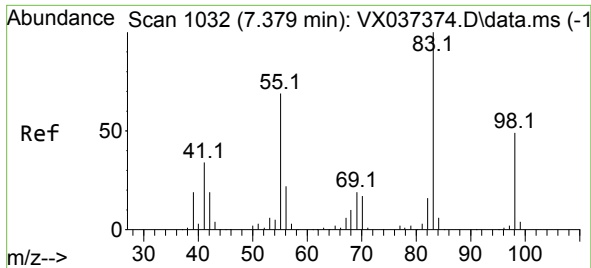
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 31.3 24.4 36.6

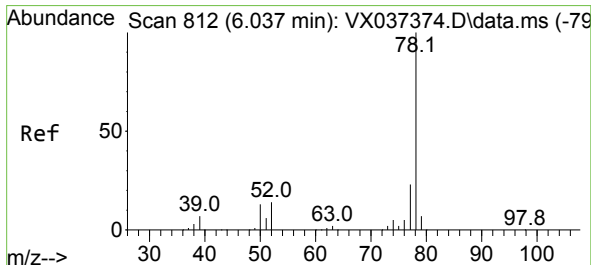
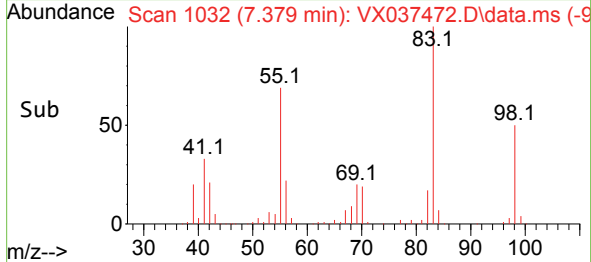
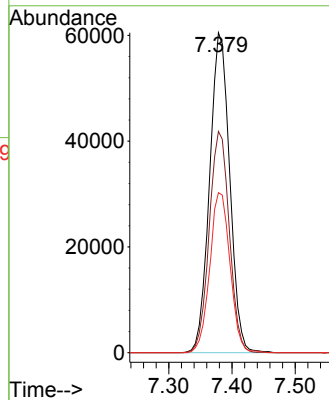
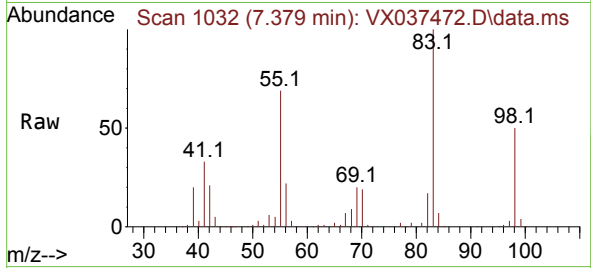




#39
Methylcyclohexane
Concen: 57.462 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

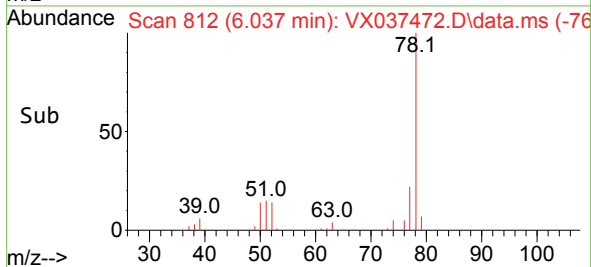
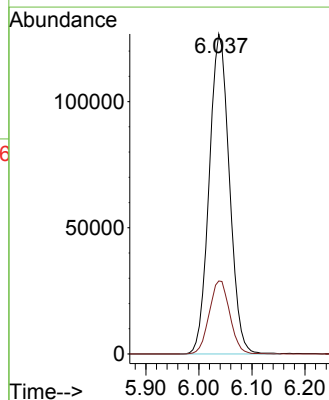
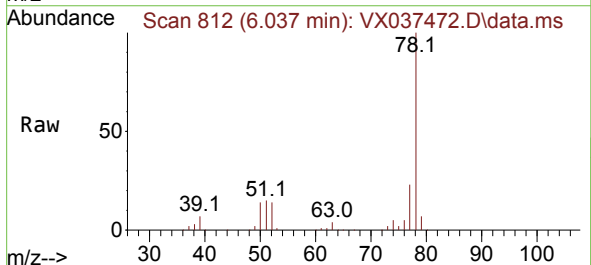
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

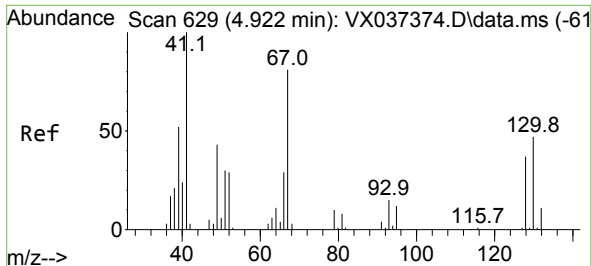
Tgt Ion: 83 Resp: 133512
Ion Ratio Lower Upper
83 100
55 69.2 64.6 97.0
98 50.0 36.7 55.1



#40
Benzene
Concen: 52.861 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 78 Resp: 335270
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9



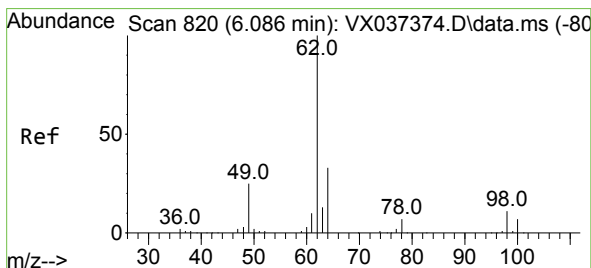
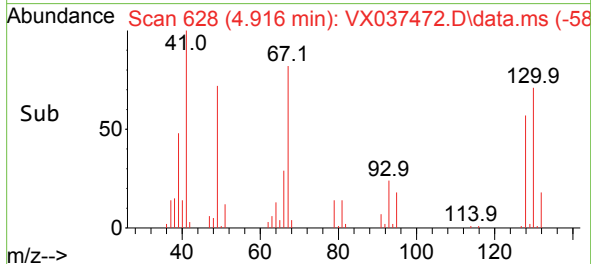
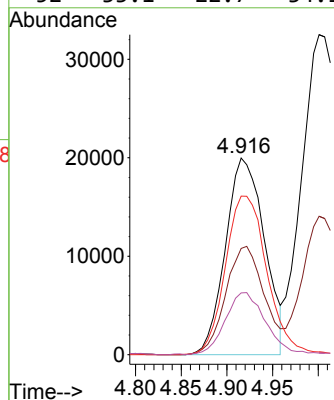
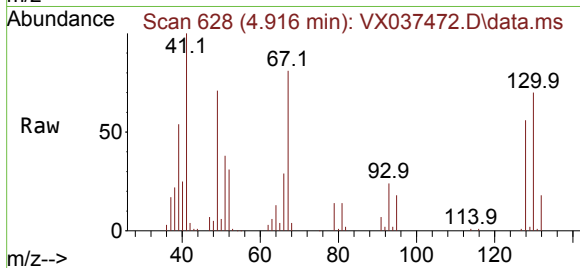


#41
Methacrylonitrile
Concen: 50.509 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 59316

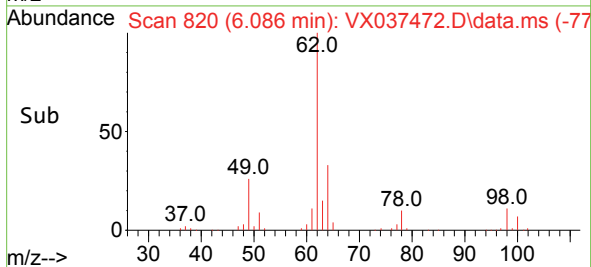
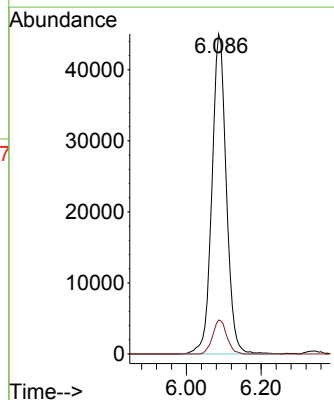
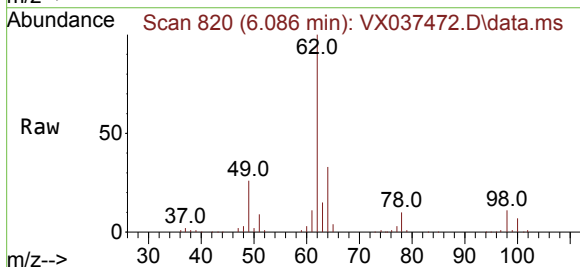
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	86.3	52.6	78.8#
52	33.1	22.7	34.1

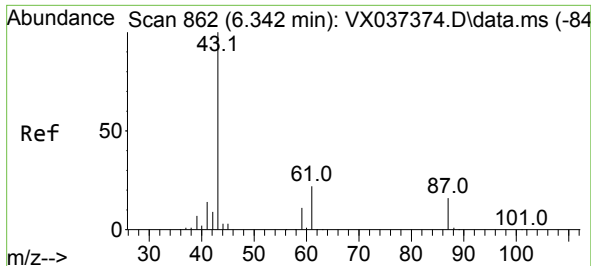


#42
1,2-Dichloroethane
Concen: 48.437 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 62 Resp: 120474

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	16.0

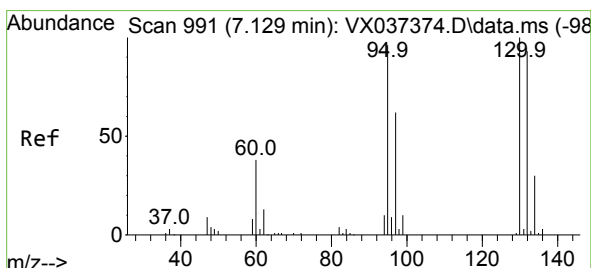
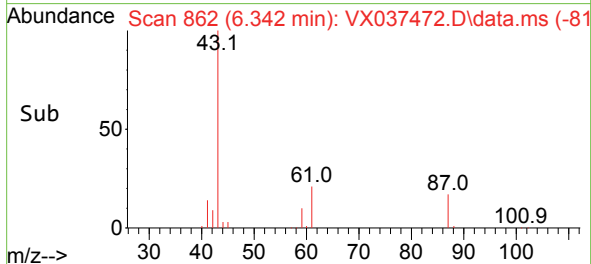
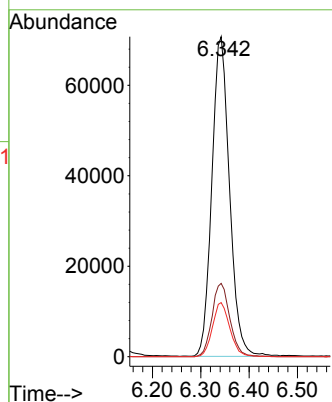
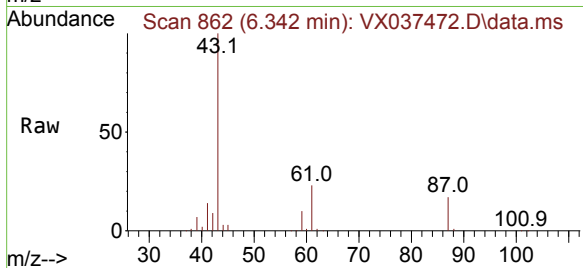




#43
Isopropyl Acetate
Concen: 49.925 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

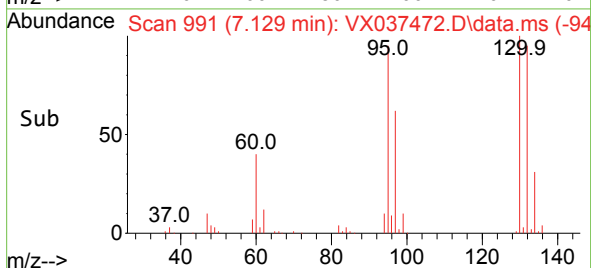
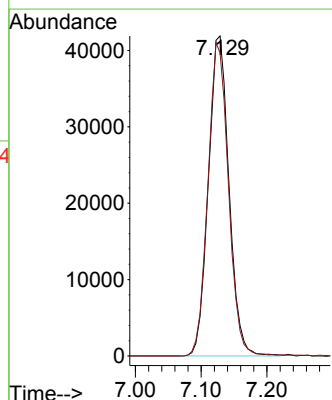
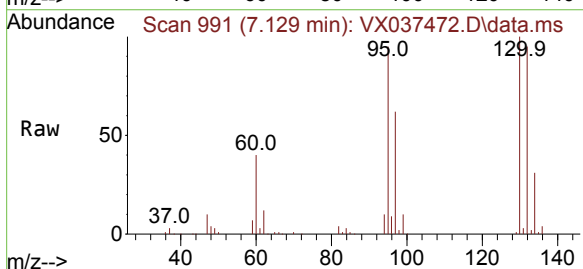
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

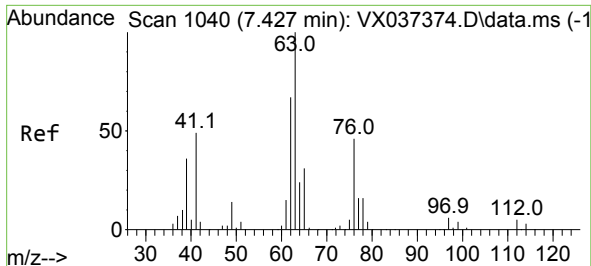
Tgt Ion: 43 Resp: 179057
Ion Ratio Lower Upper
43 100
61 23.3 15.2 22.8#
87 16.7 9.8 14.6#



#44
Trichloroethene
Concen: 50.690 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion:130 Resp: 91163
Ion Ratio Lower Upper
130 100
95 94.7 0.0 204.4

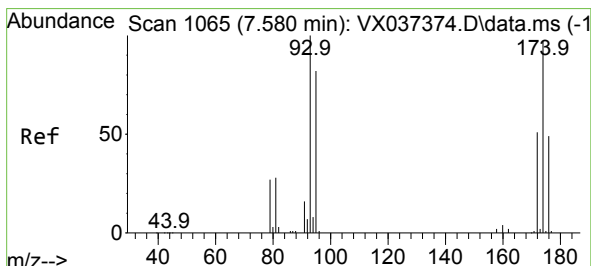
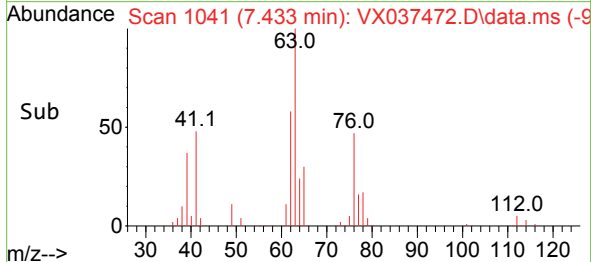
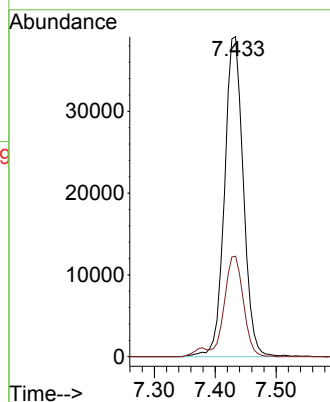
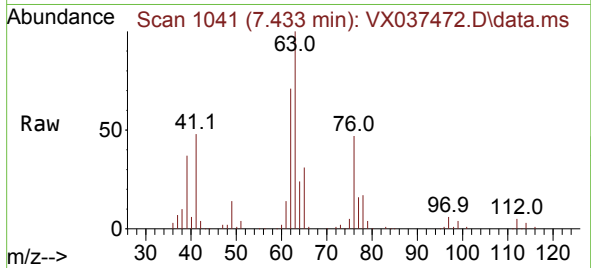




#45
1,2-Dichloropropane
Concen: 53.612 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

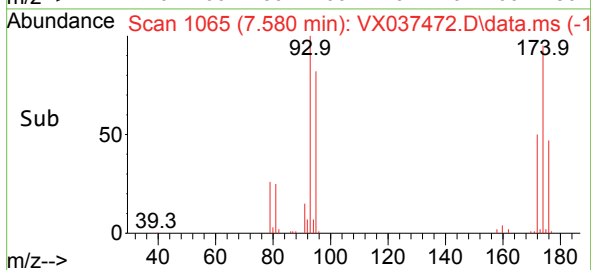
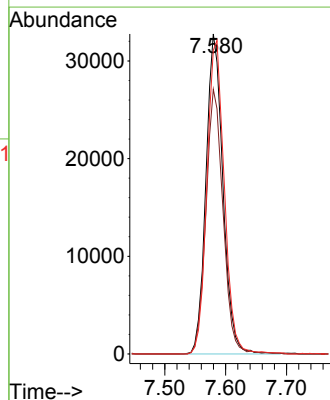
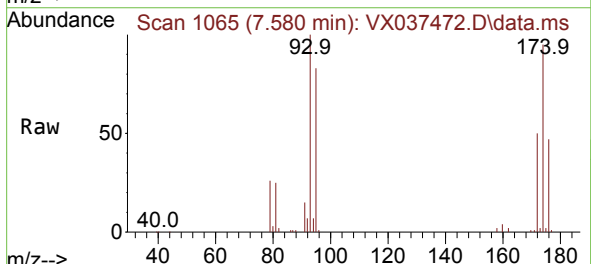
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

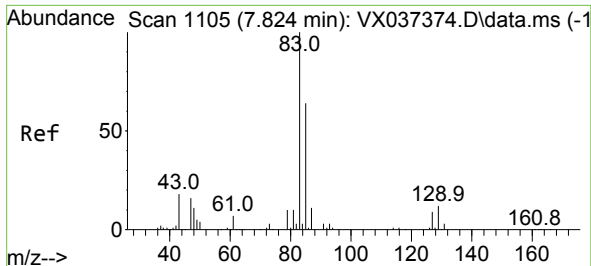
Tgt Ion: 63 Resp: 83842
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5



#46
Dibromomethane
Concen: 51.565 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 93 Resp: 63528
Ion Ratio Lower Upper
93 100
95 83.3 66.6 100.0
174 100.3 69.4 104.0

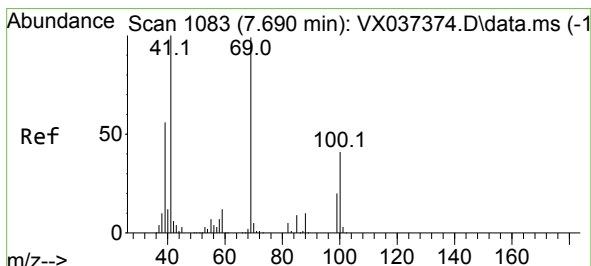
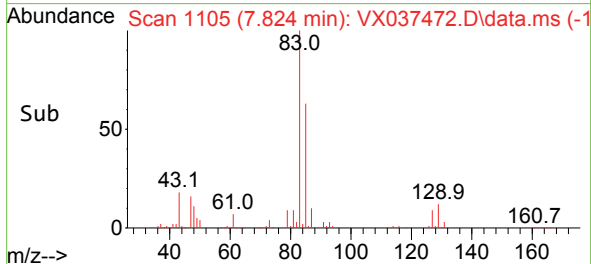
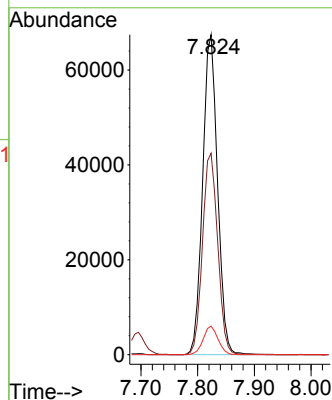
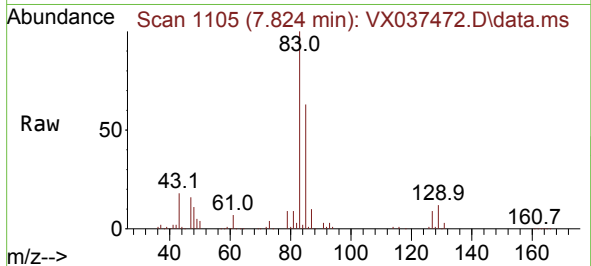




#47
Bromodichloromethane
Concen: 51.890 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

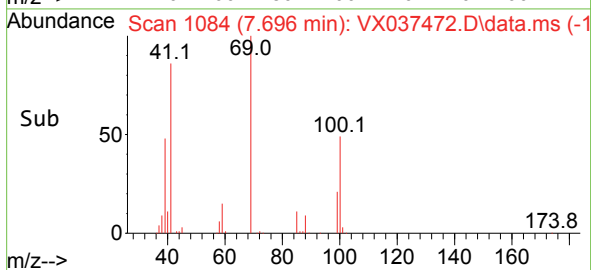
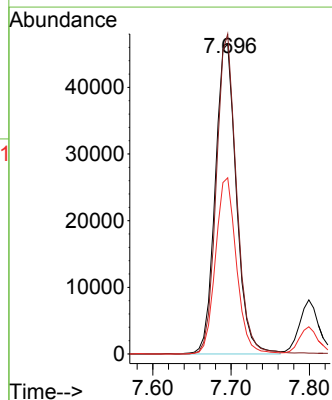
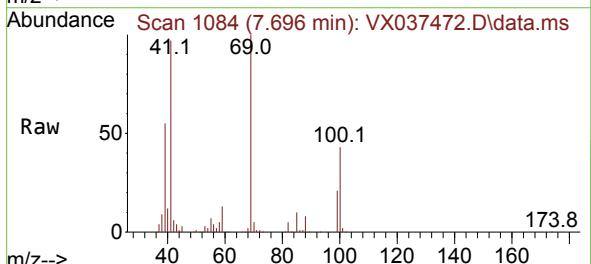
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

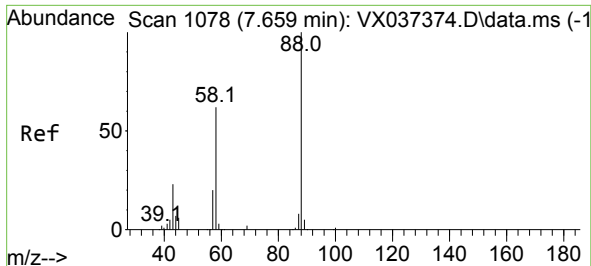
Tgt Ion: 83 Resp: 122446
Ion Ratio Lower Upper
83 100
85 62.9 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 49.898 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 41 Resp: 87274
Ion Ratio Lower Upper
41 100
69 98.8 59.2 88.8#
39 56.2 47.7 71.5





#49

1,4-Dioxane

Concen: 962.079 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

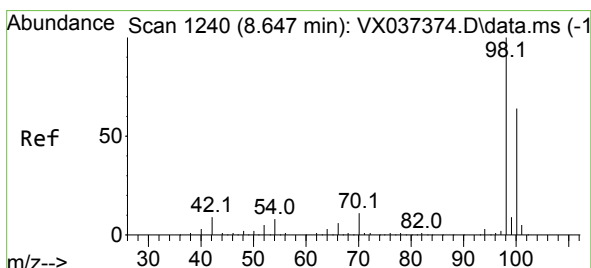
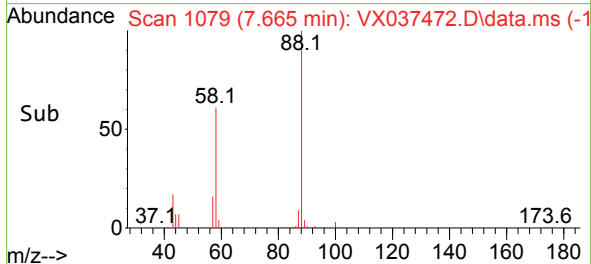
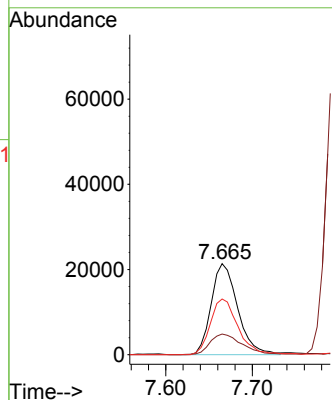
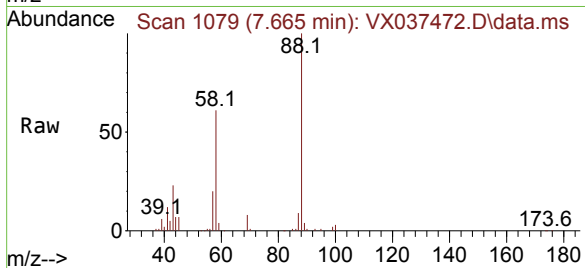
Tgt Ion: 88 Resp: 45319

Ion Ratio Lower Upper

88 100

43 27.8 0.0 0.0#

58 64.2 60.1 90.1



#50

Toluene-d8

Concen: 52.679 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037472.D

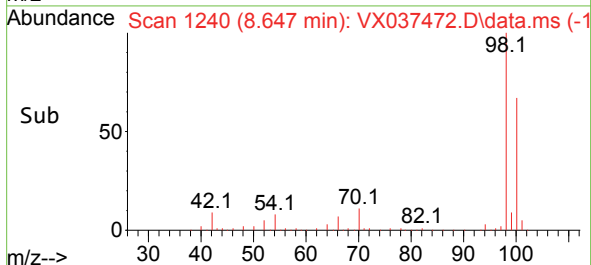
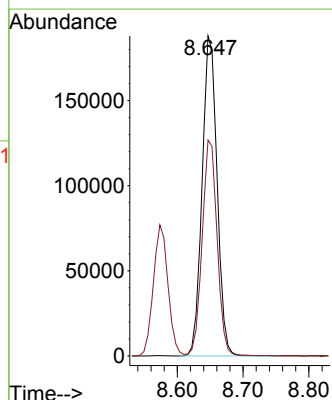
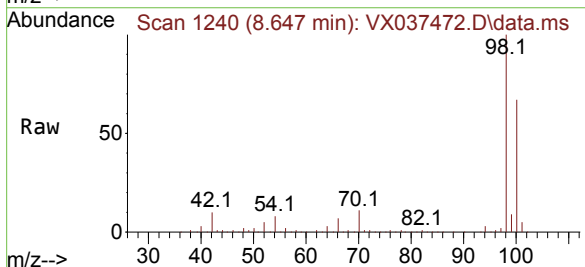
Acq: 01 Sep 2023 18:07

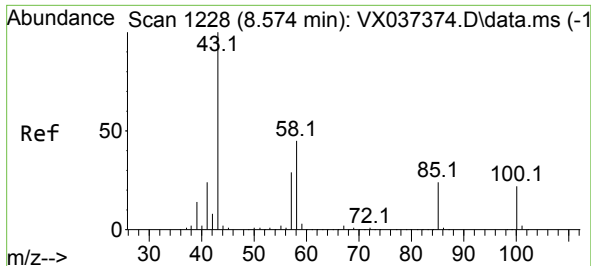
Tgt Ion: 98 Resp: 297442

Ion Ratio Lower Upper

98 100

100 67.3 53.1 79.7

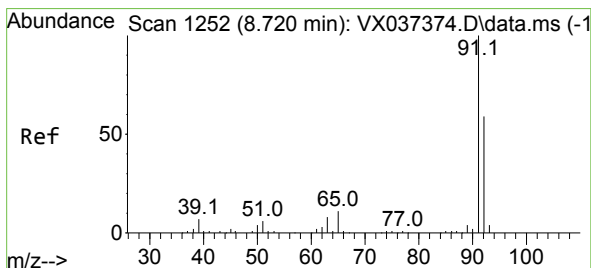
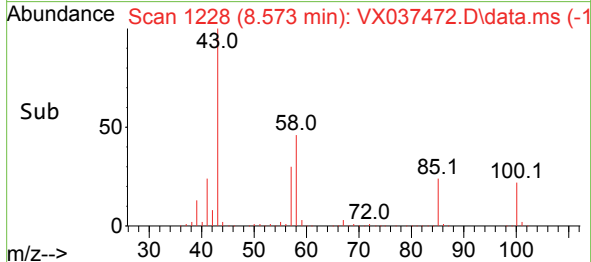
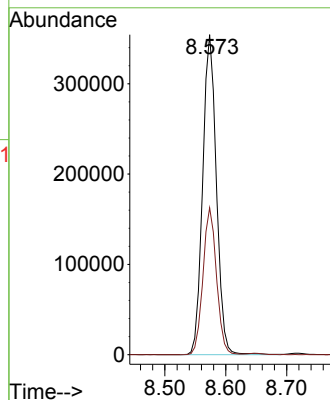
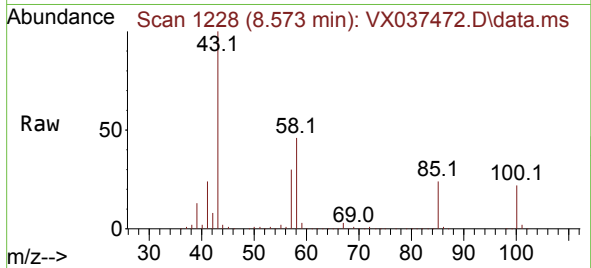




#51
4-Methyl-2-Pentanone
Concen: 255.189 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

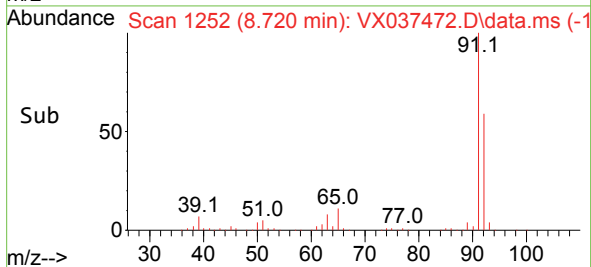
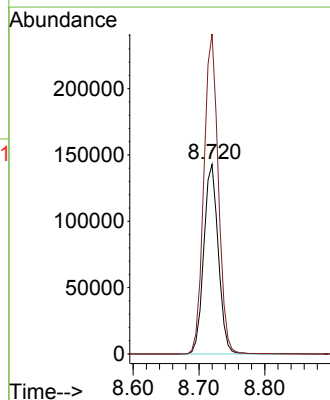
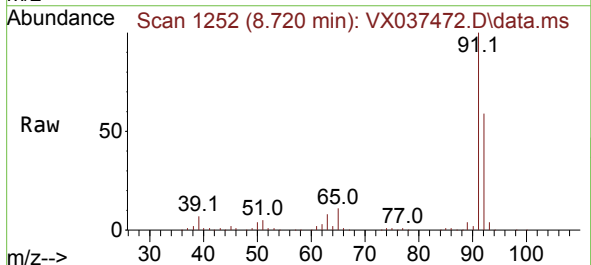
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

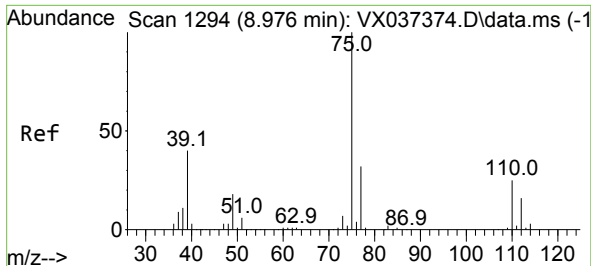
Tgt Ion: 43 Resp: 555756
Ion Ratio Lower Upper
43 100
58 45.2 30.4 45.6



#52
Toluene
Concen: 52.287 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 92 Resp: 219115
Ion Ratio Lower Upper
92 100
91 168.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 51.614 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

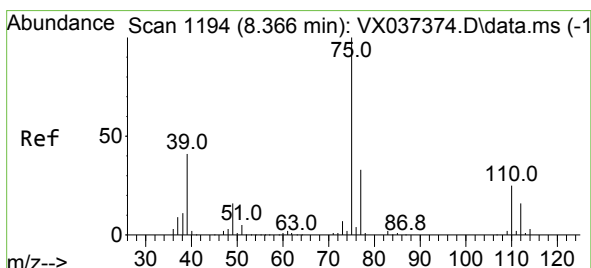
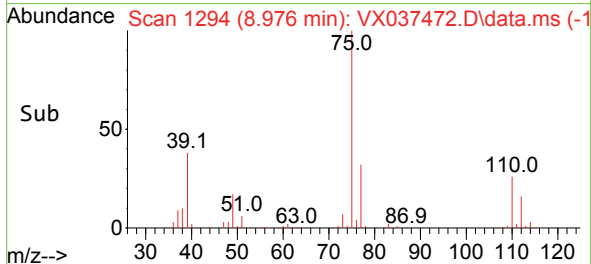
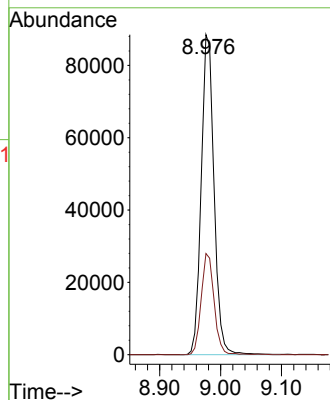
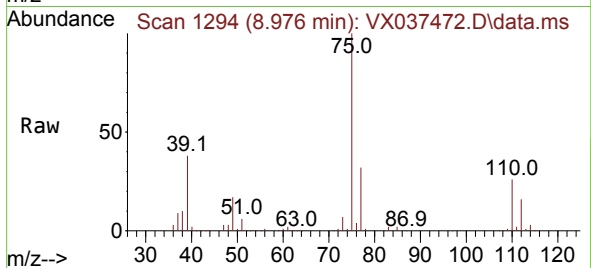
VSTDCCC050EC

Tgt Ion: 75 Resp: 129684

Ion Ratio Lower Upper

75 100

77 31.6 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.943 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

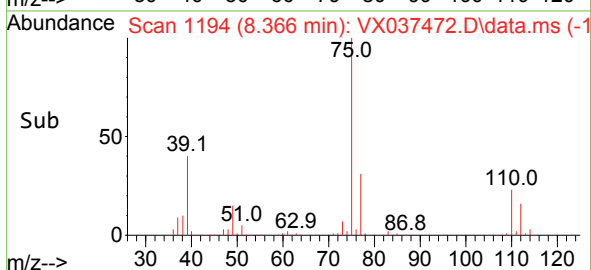
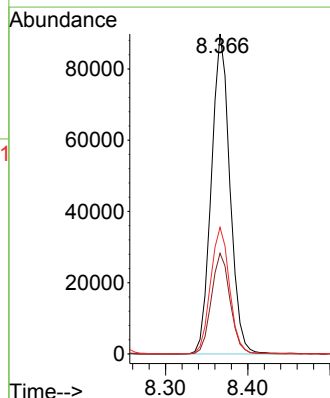
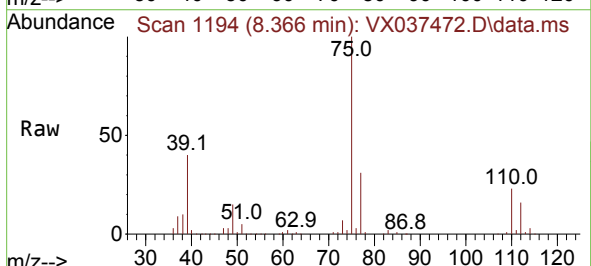
Tgt Ion: 75 Resp: 141033

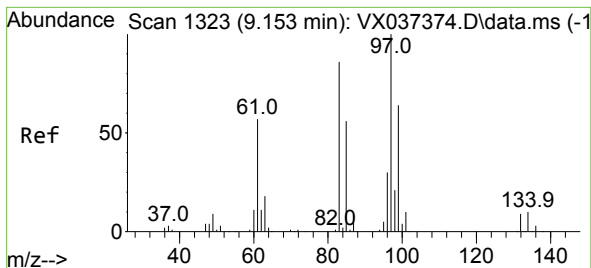
Ion Ratio Lower Upper

75 100

77 31.4 25.3 37.9

39 39.5 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 55.082 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 93993

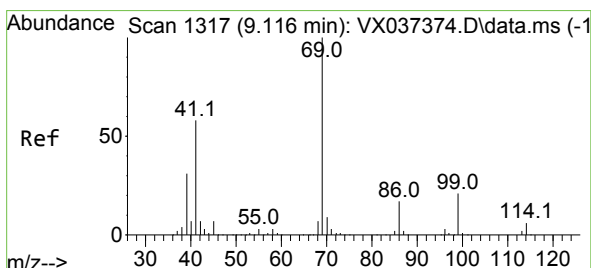
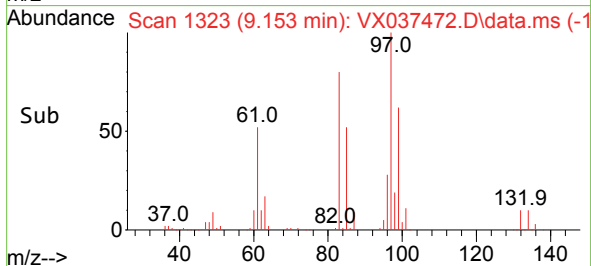
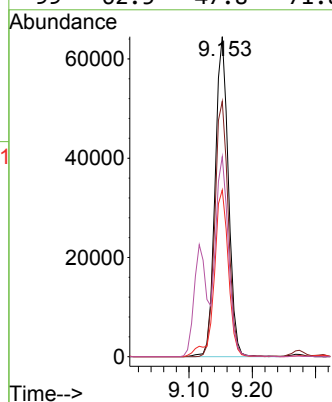
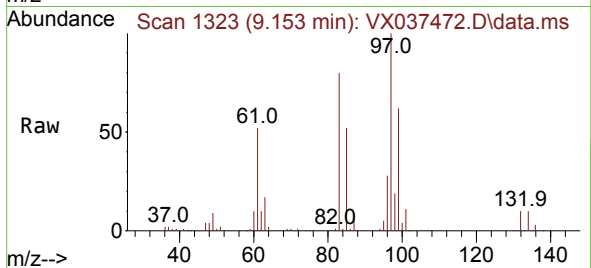
Ion Ratio Lower Upper

97 100

83 79.8 65.8 98.8

85 52.1 41.6 62.4

99 62.5 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.623 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

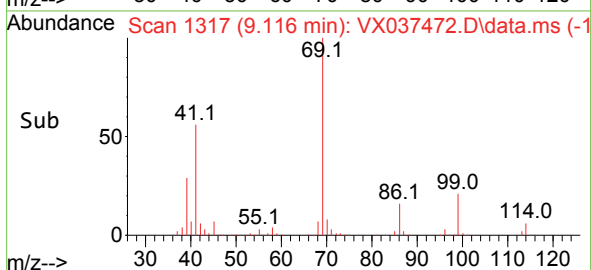
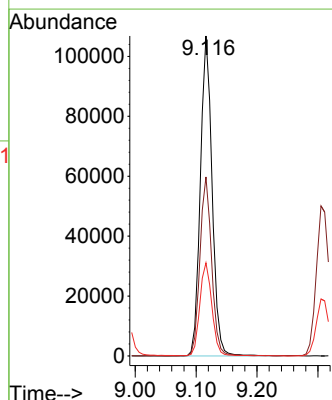
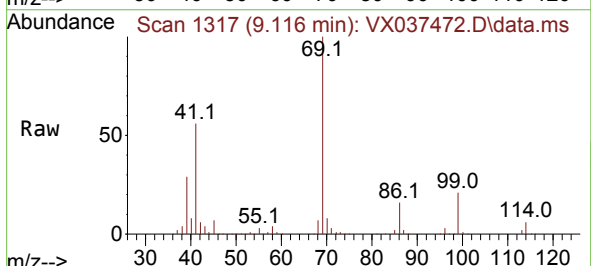
Tgt Ion: 69 Resp: 143327

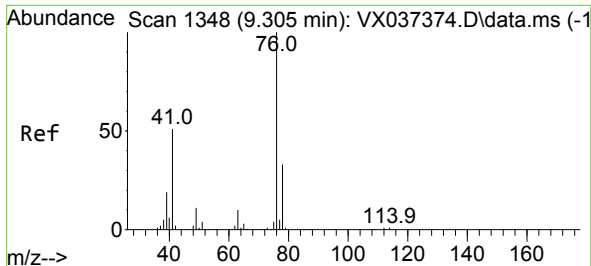
Ion Ratio Lower Upper

69 100

41 55.8 56.8 85.2#

39 29.7 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 52.919 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

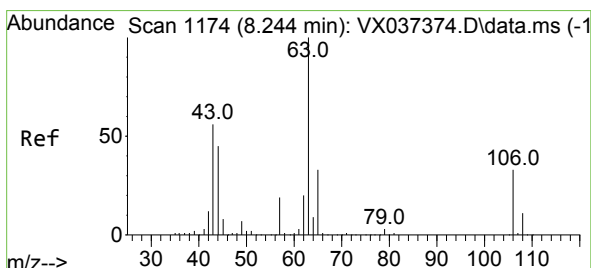
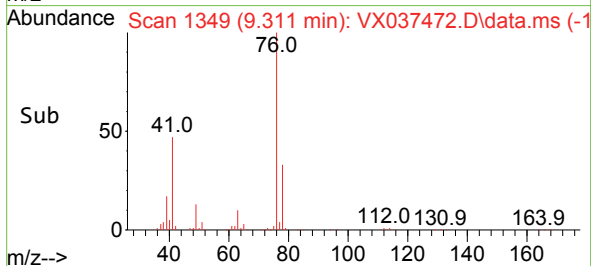
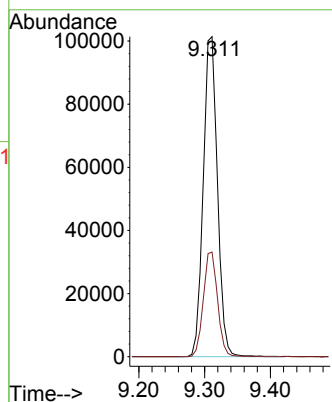
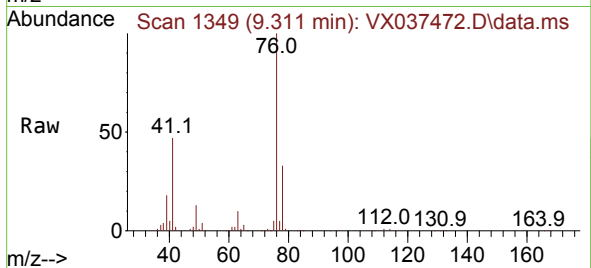
VSTDCCC050EC

Tgt Ion: 76 Resp: 152228

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.949 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037472.D

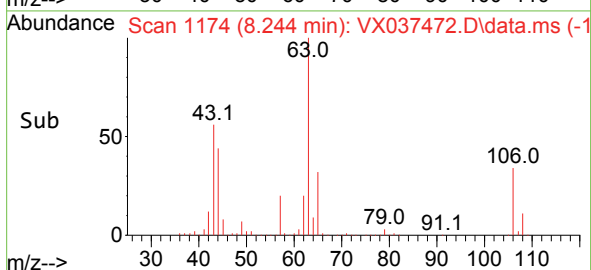
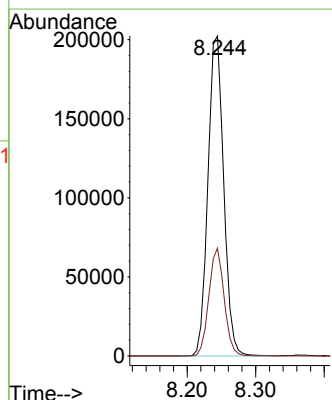
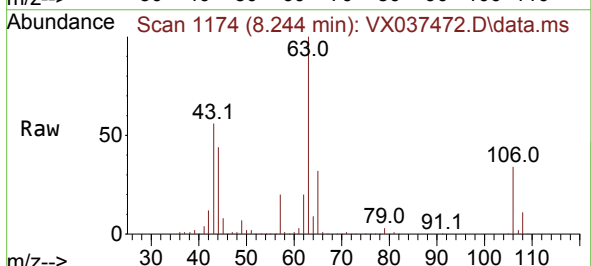
Acq: 01 Sep 2023 18:07

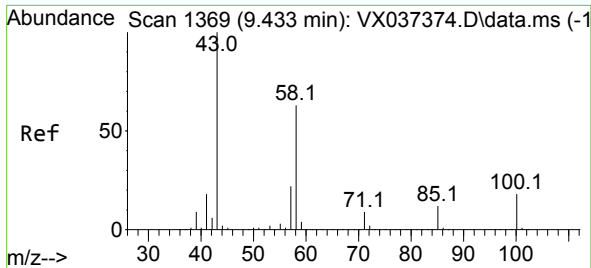
Tgt Ion: 63 Resp: 324453

Ion Ratio Lower Upper

63 100

106 32.6 22.5 33.7

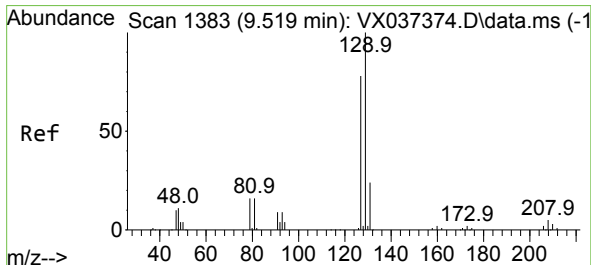
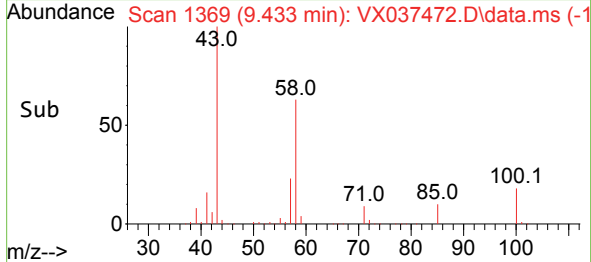
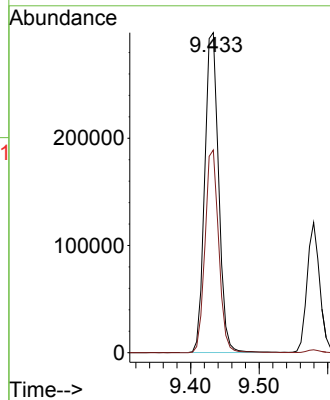
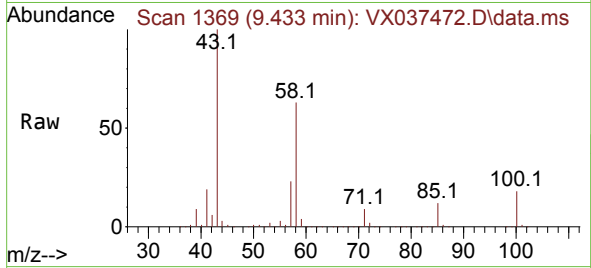




#59
2-Hexanone
Concen: 254.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

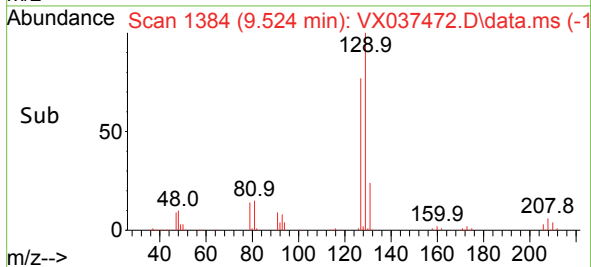
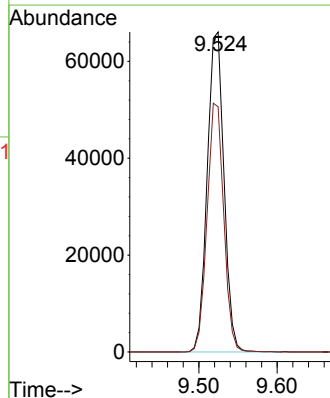
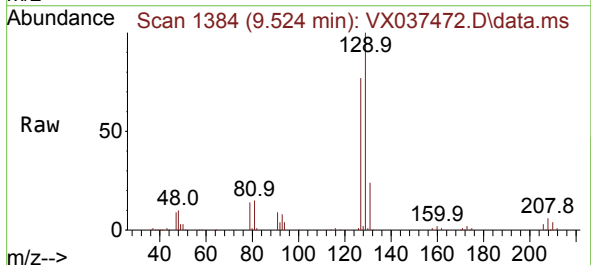
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

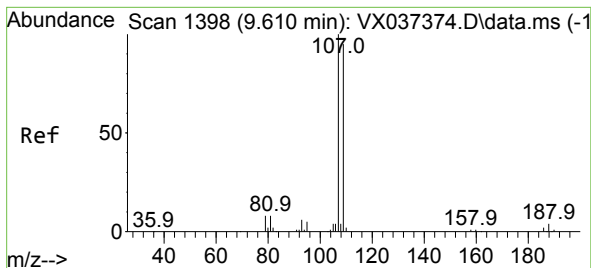
Tgt Ion: 43 Resp: 422384
Ion Ratio Lower Upper
43 100
58 62.4 26.2 78.5



#60
Dibromochloromethane
Concen: 53.866 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 129 Resp: 97865
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

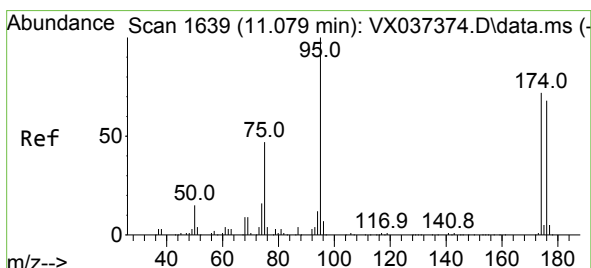
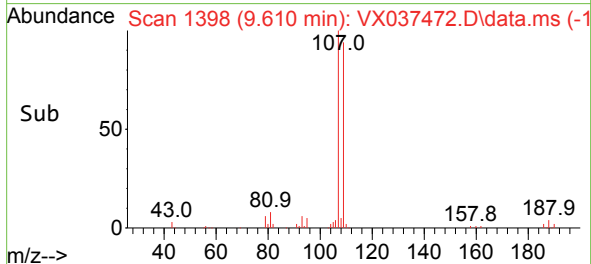
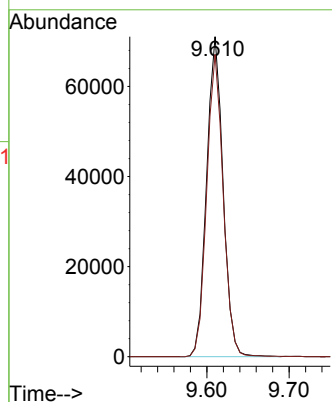
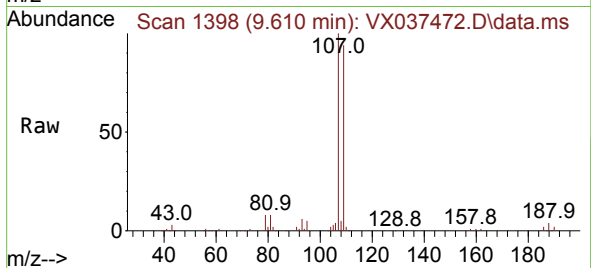




#61
1,2-Dibromoethane
Concen: 52.883 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

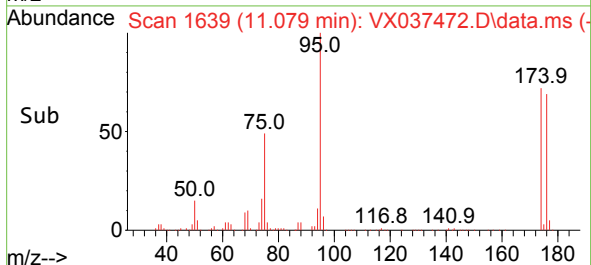
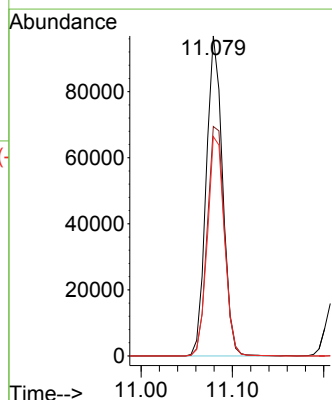
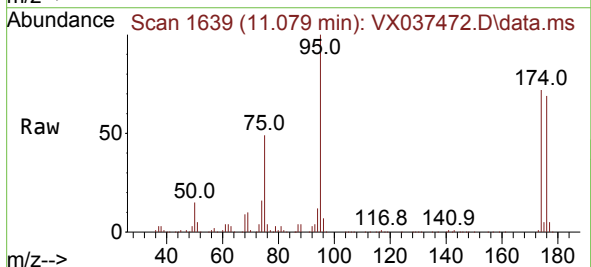
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

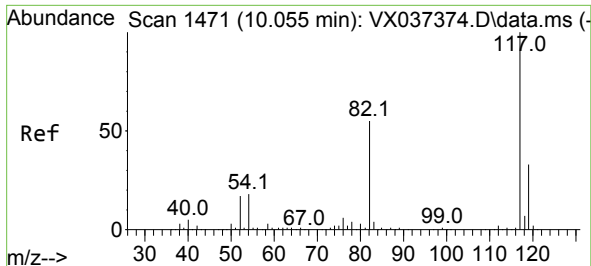
Tgt Ion:107 Resp: 98801
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 95 Resp: 120132
Ion Ratio Lower Upper
95 100
174 75.6 0.0 135.6
176 71.3 0.0 131.0

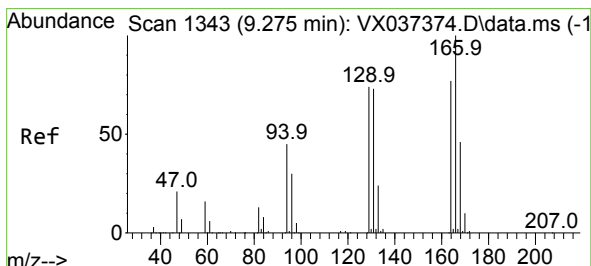
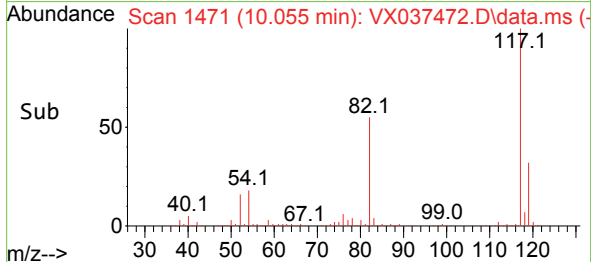
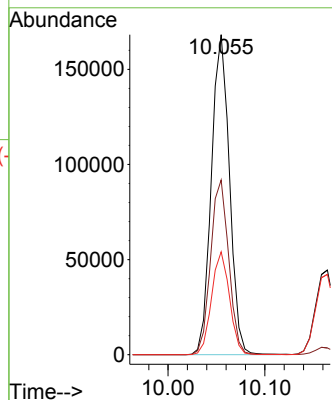
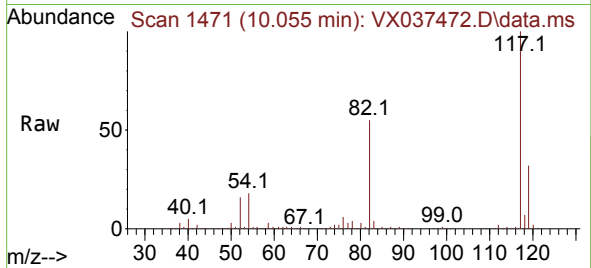




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

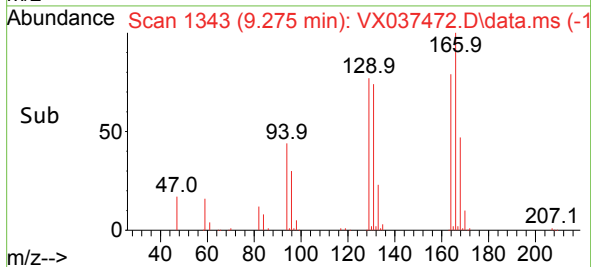
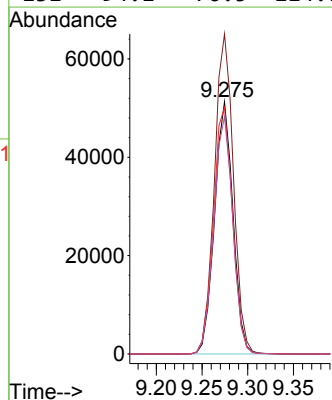
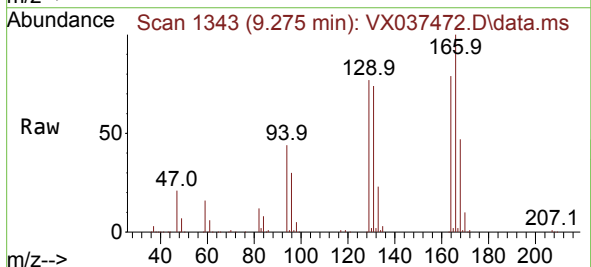
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

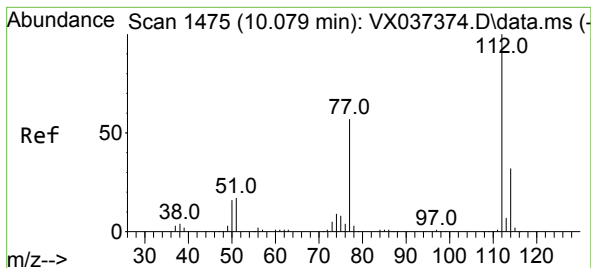
Tgt Ion:117 Resp: 218202
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 45.249 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion:164 Resp: 72028
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 97.8 80.4 120.6
131 94.1 76.5 114.7

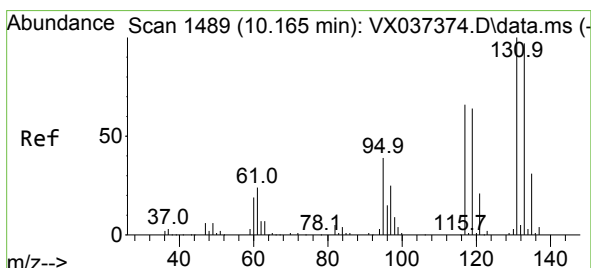
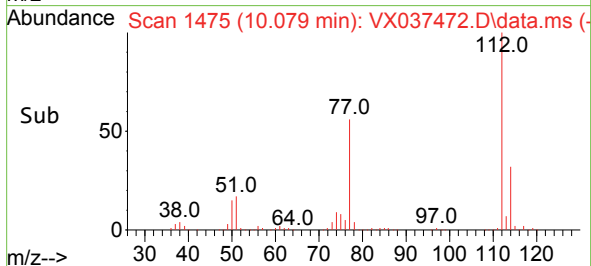
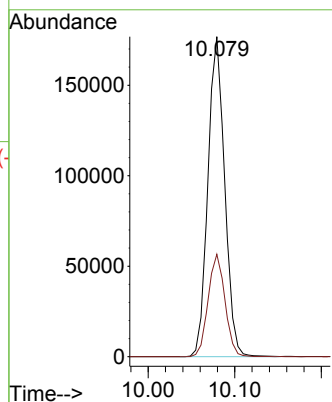
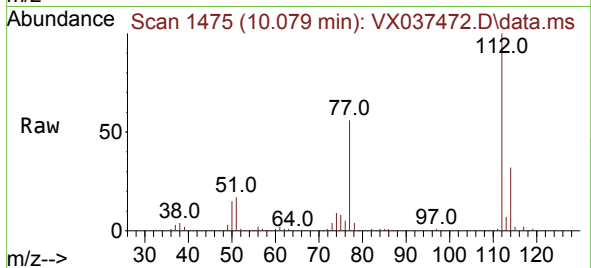




#65
Chlorobenzene
Concen: 51.554 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

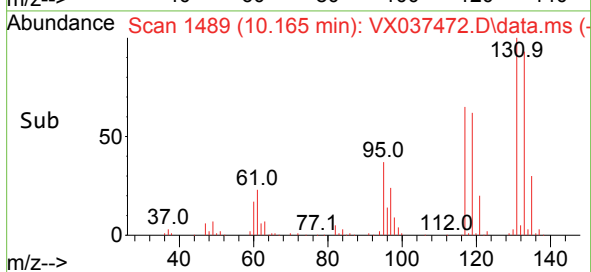
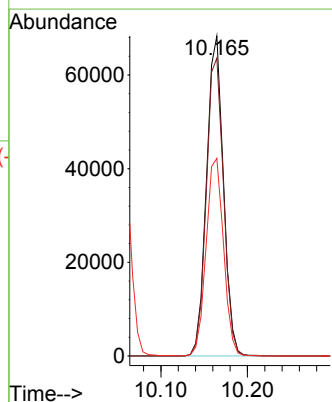
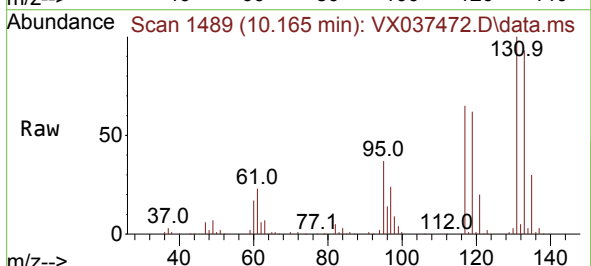
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

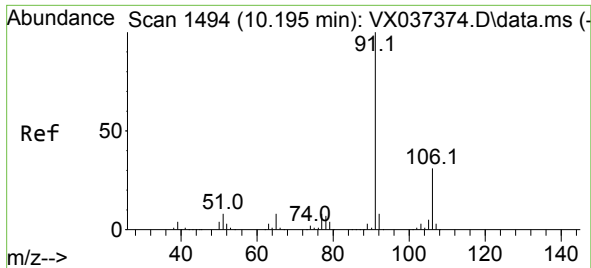
Tgt Ion:112 Resp: 237756
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.337 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion:131 Resp: 92487
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.0 32.2 96.6

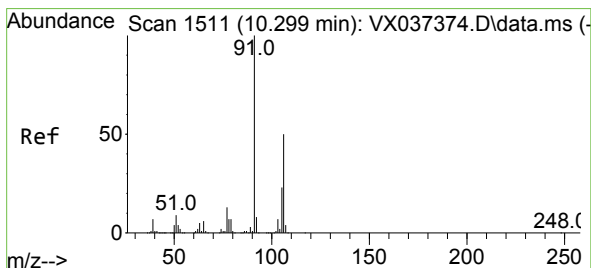
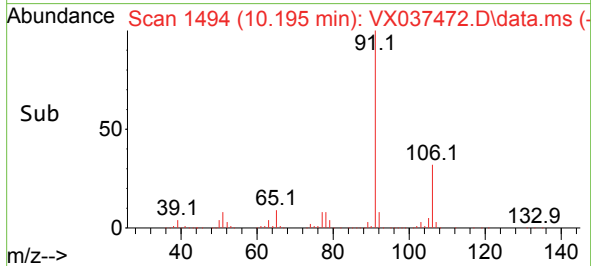
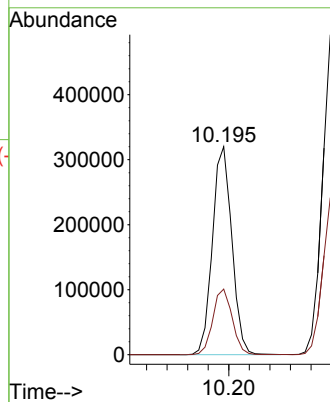
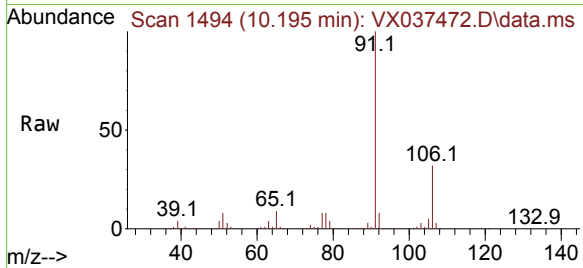




#67
Ethyl Benzene
Concen: 51.633 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

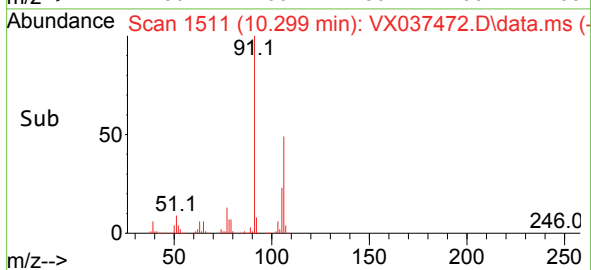
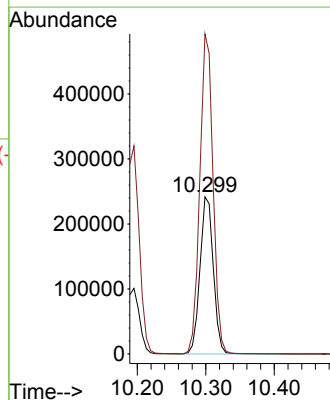
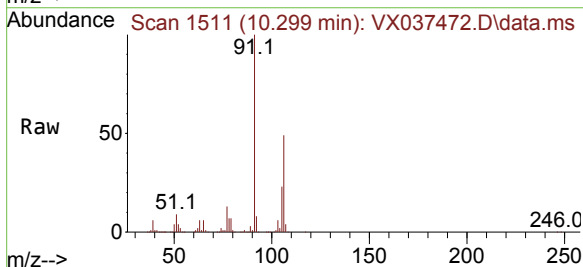
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

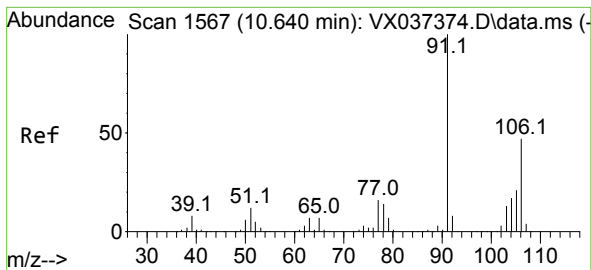
Tgt Ion: 91 Resp: 419003
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3



#68
m/p-Xylenes
Concen: 104.568 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 106 Resp: 327694
Ion Ratio Lower Upper
106 100
91 202.1 165.5 248.3

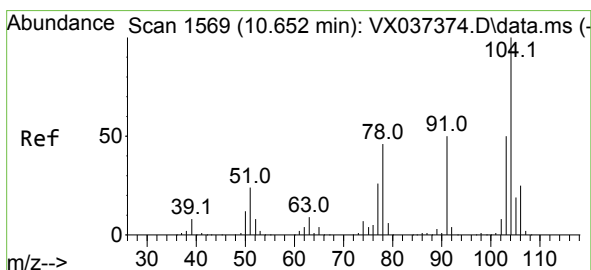
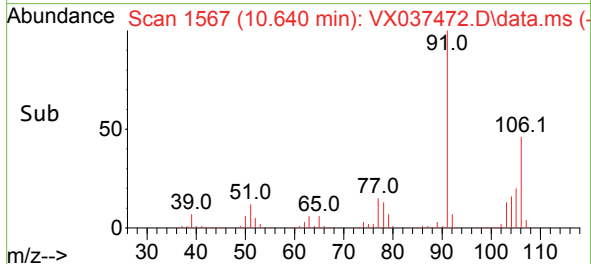
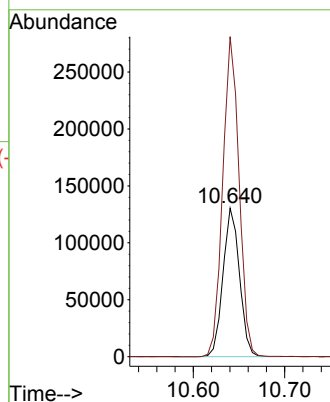
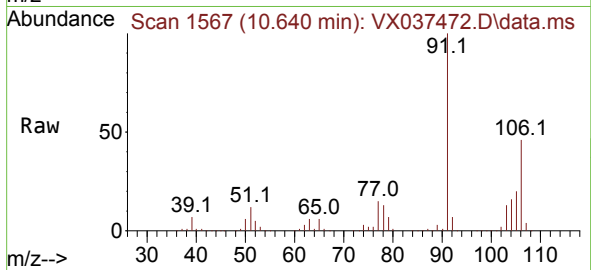




#69
o-Xylene
Concen: 53.027 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

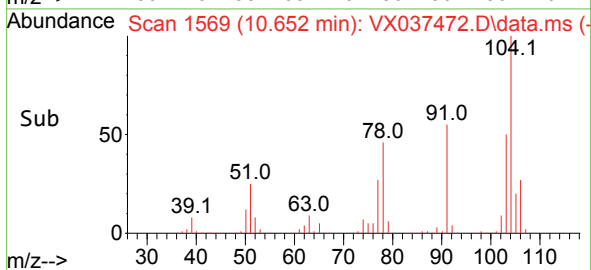
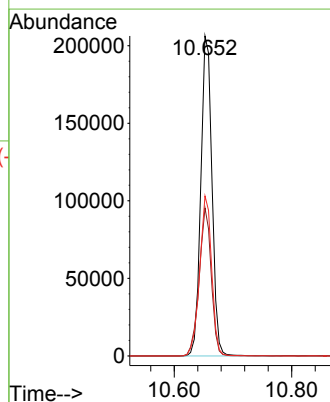
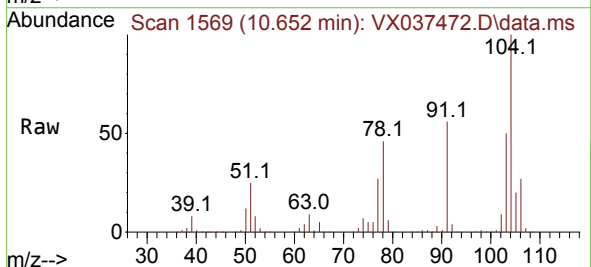
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

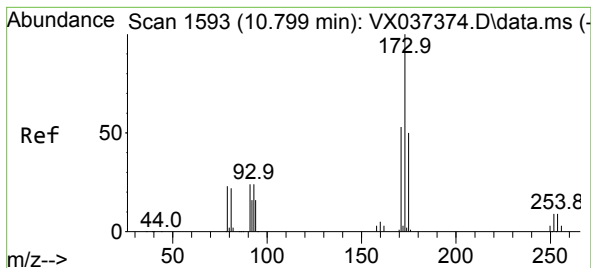
Tgt Ion:106 Resp: 163950
Ion Ratio Lower Upper
106 100
91 213.5 108.9 326.8



#70
Styrene
Concen: 53.326 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion:104 Resp: 271589
Ion Ratio Lower Upper
104 100
78 50.0 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 54.126 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

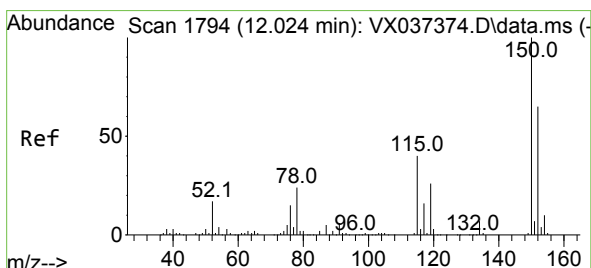
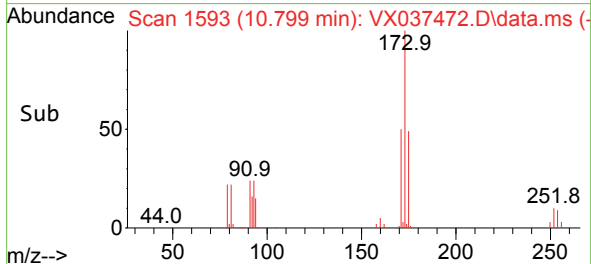
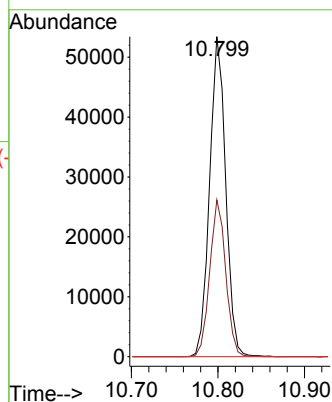
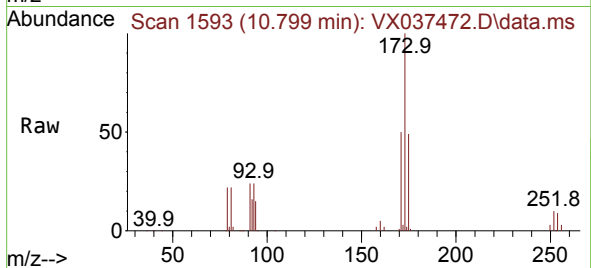
Tgt Ion:173 Resp: 68913

Ion Ratio Lower Upper

173 100

175 48.7 24.1 72.4

254 0.0 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: VX037472.D

Acq: 01 Sep 2023 18:07

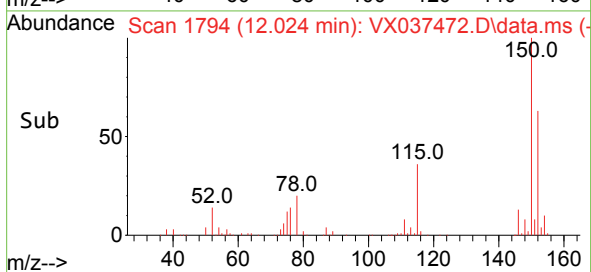
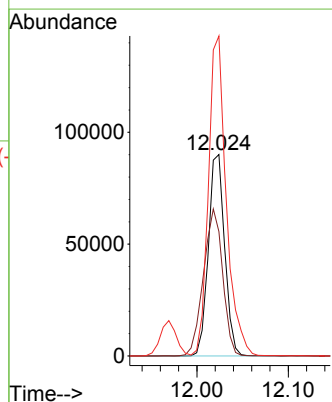
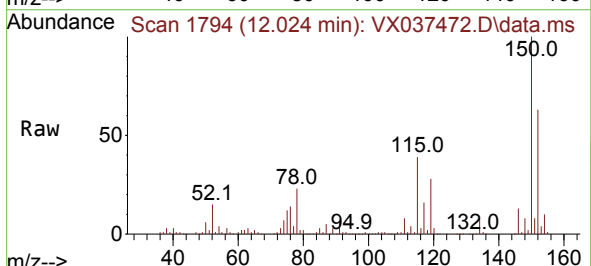
Tgt Ion:152 Resp: 111402

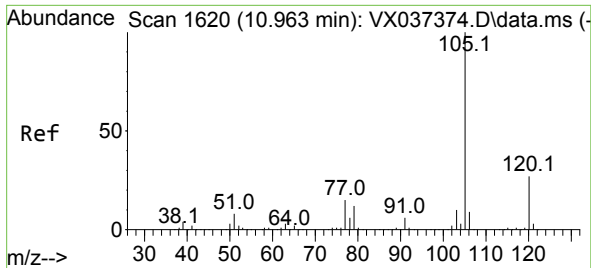
Ion Ratio Lower Upper

152 100

115 86.2 43.3 129.9

150 173.5 0.0 345.0

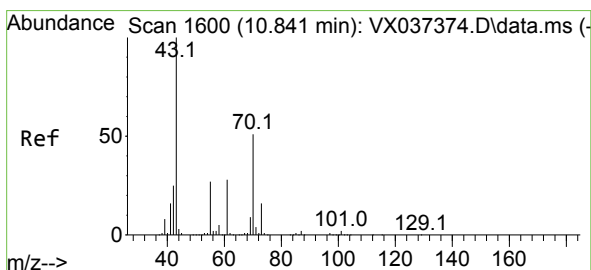
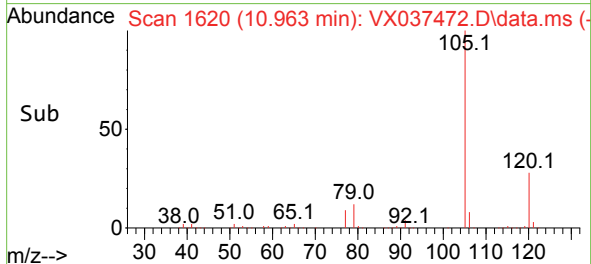
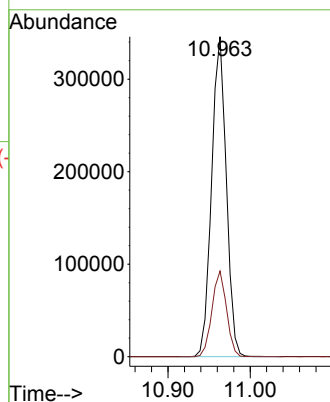
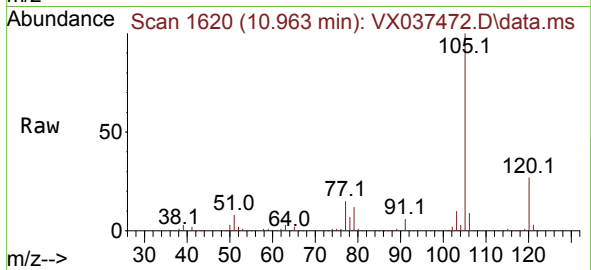




#73
Isopropylbenzene
Concen: 52.997 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

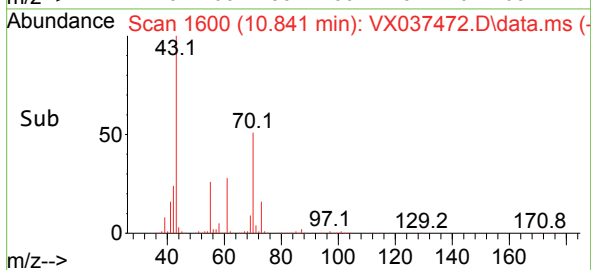
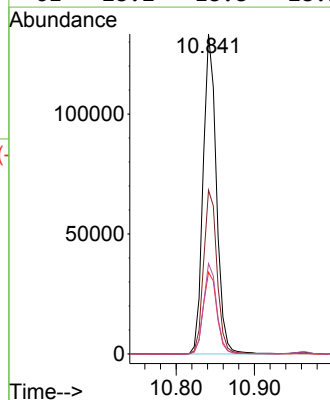
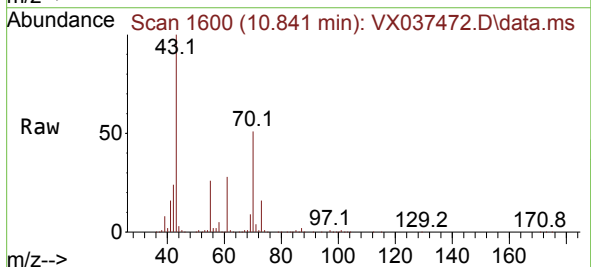
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

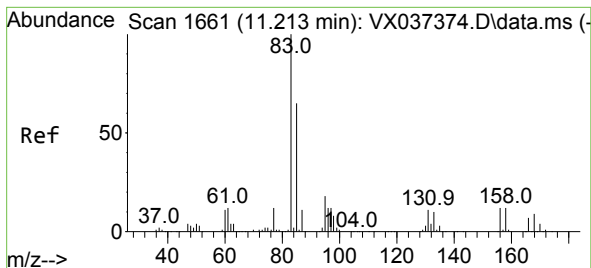
Tgt Ion:105 Resp: 429130
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



#74
N-ethyl acetate
Concen: 49.936 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 43 Resp: 157112
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 26.3 19.3 28.9
61 28.2 18.8 28.2#

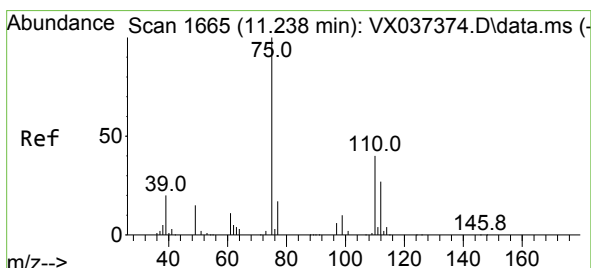
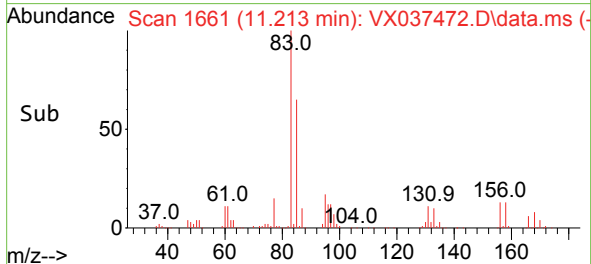
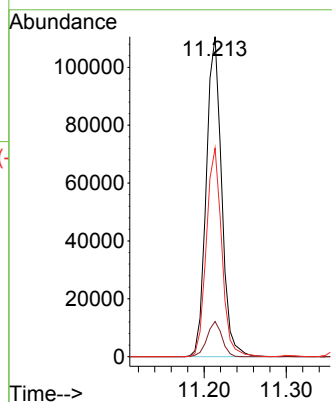
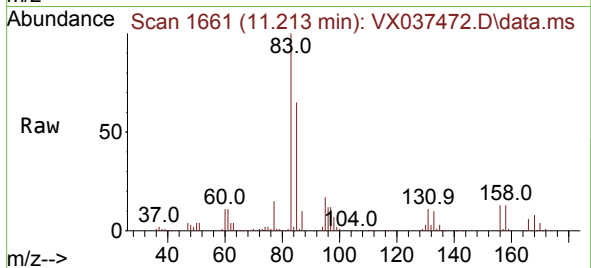




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.614 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

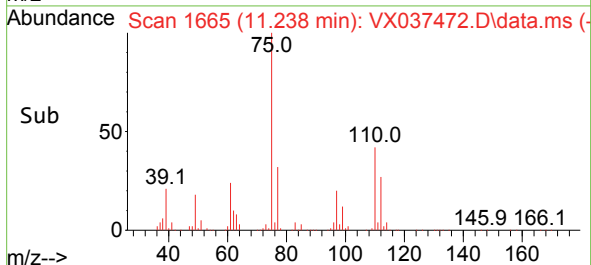
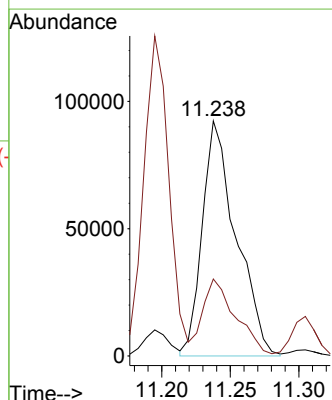
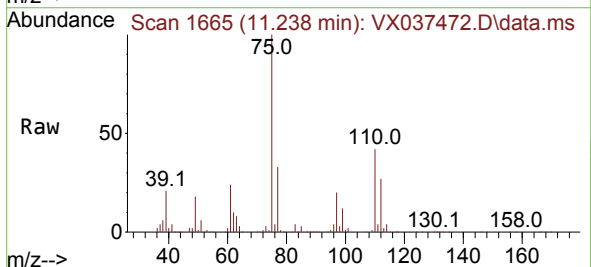
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

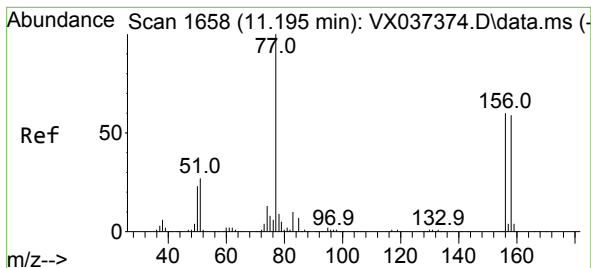
Tgt Ion: 83 Resp: 143477
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.3 15.8
 85 65.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 66.904 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

Tgt Ion: 75 Resp: 158730
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 51.340 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

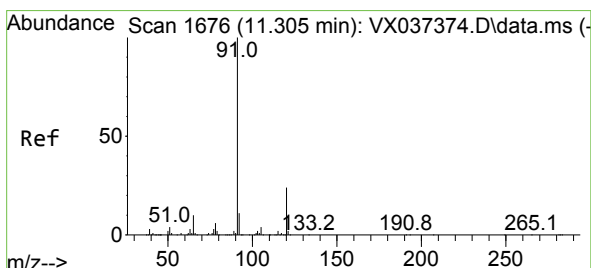
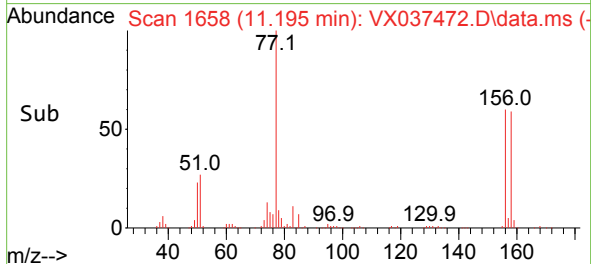
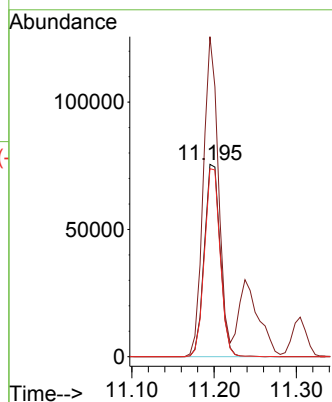
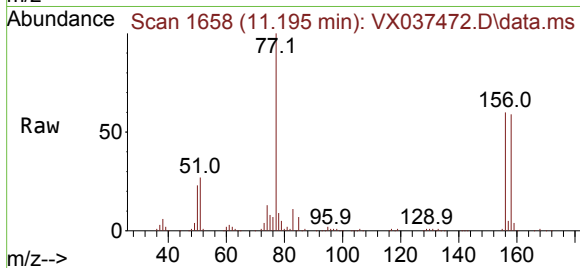
Tgt Ion:156 Resp: 101529

Ion Ratio Lower Upper

156 100

77 158.8 88.4 265.3

158 97.0 48.0 144.0



#78

n-propylbenzene

Concen: 53.127 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037472.D

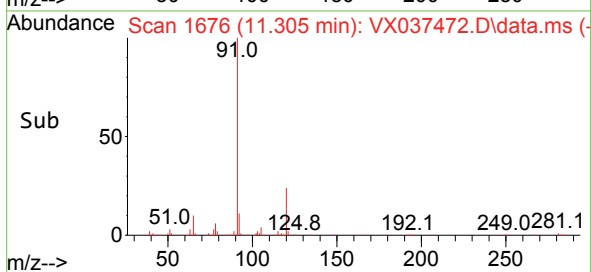
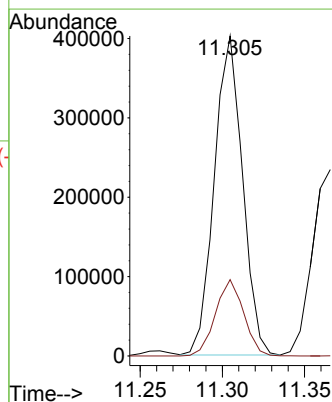
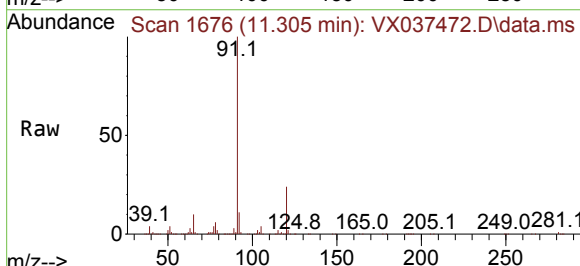
Acq: 01 Sep 2023 18:07

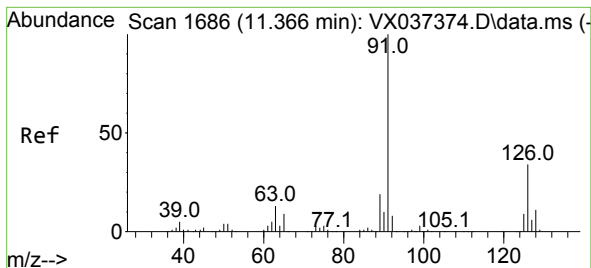
Tgt Ion: 91 Resp: 479011

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

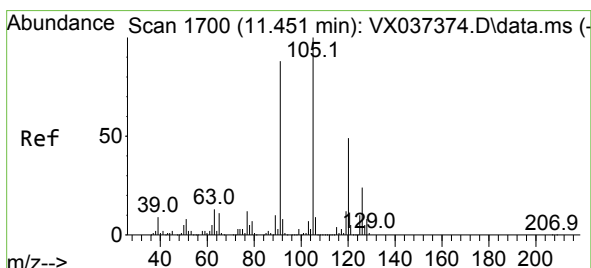
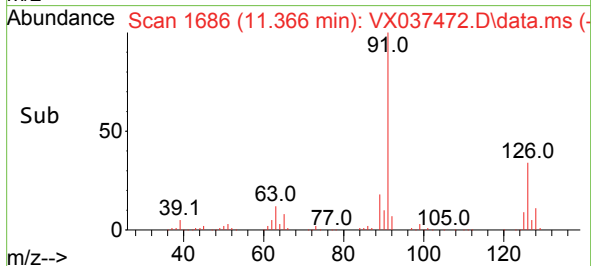
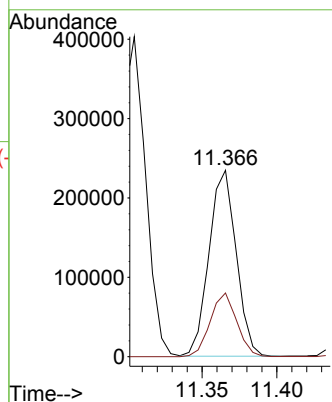
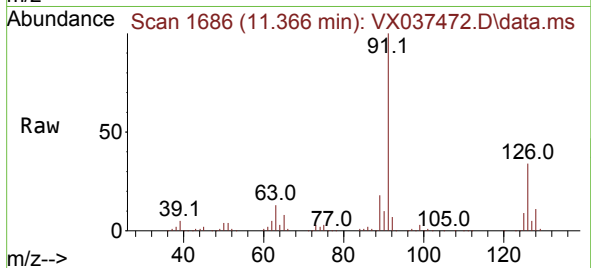




#79
2-Chlorotoluene
Concen: 51.333 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

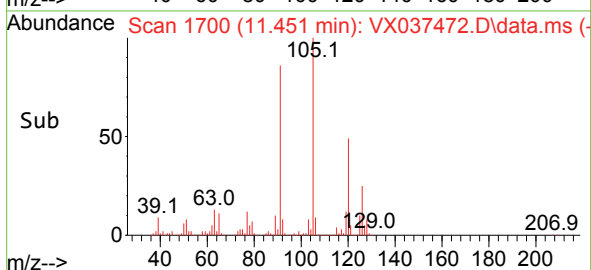
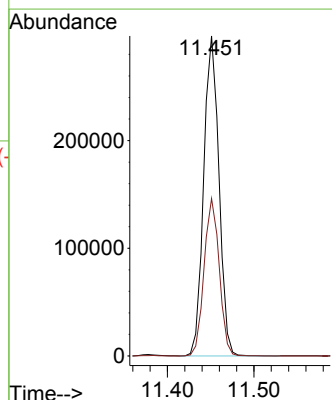
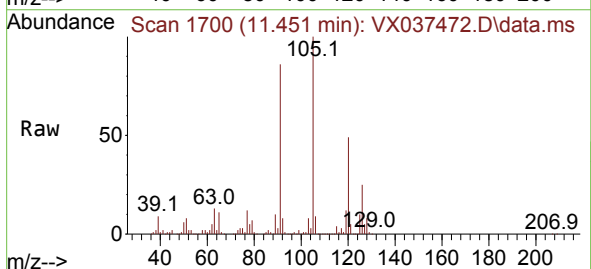
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

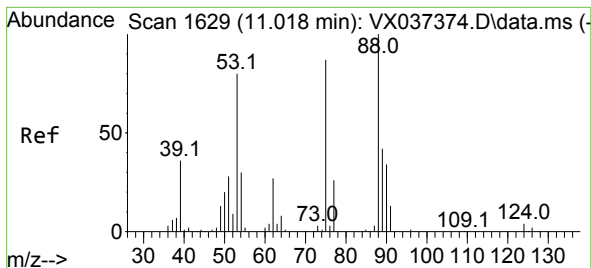
Tgt Ion: 91 Resp: 295772
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 53.741 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 105 Resp: 362997
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

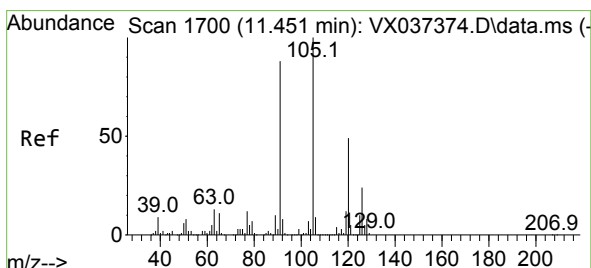
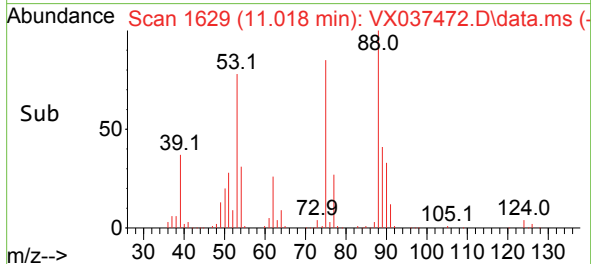
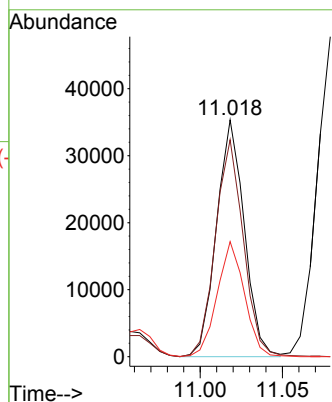
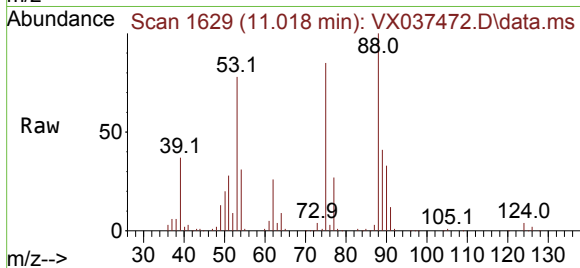




#81
trans-1,4-Dichloro-2-butene
Concen: 48.894 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

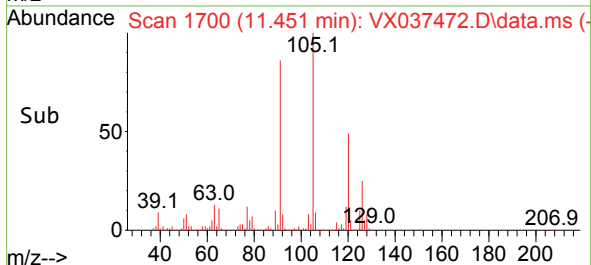
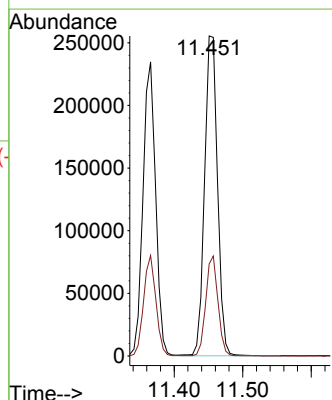
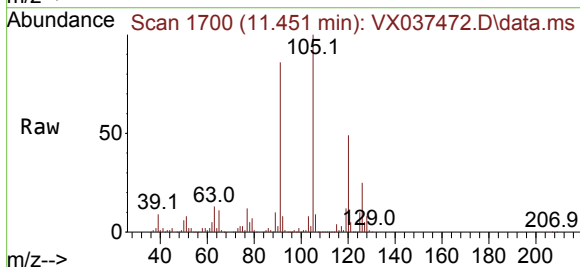
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

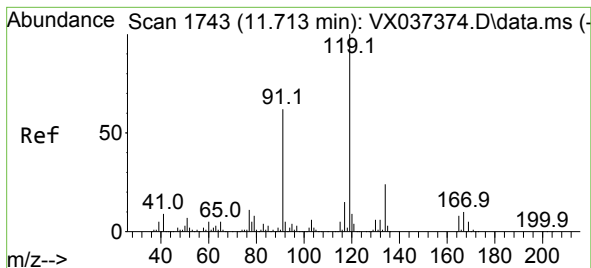
Tgt Ion: 75 Resp: 41532
Ion Ratio Lower Upper
75 100
53 92.1 90.5 135.7
89 47.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 91 Resp: 336389
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 57.390 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

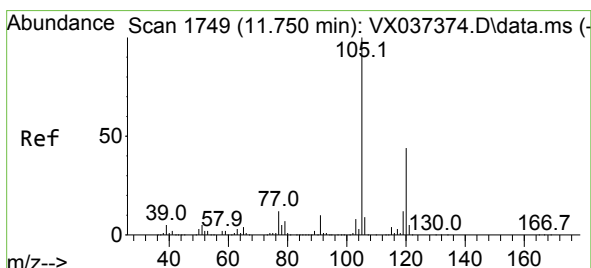
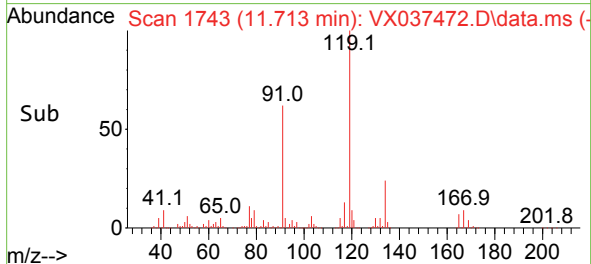
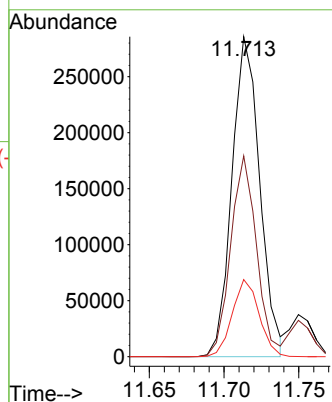
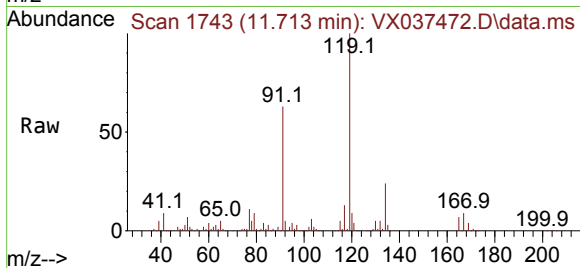
Tgt Ion:119 Resp: 369693

Ion Ratio Lower Upper

119 100

91 58.5 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.143 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037472.D

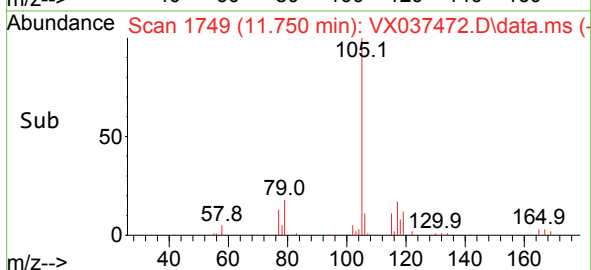
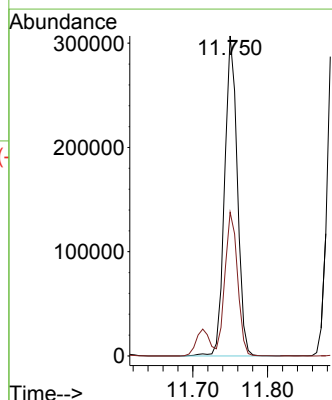
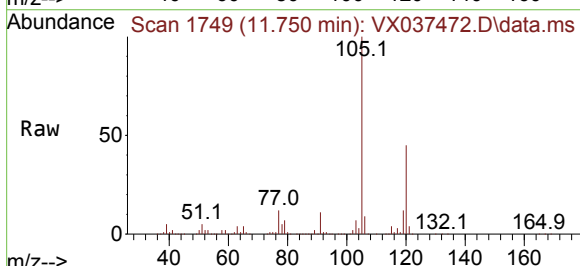
Acq: 01 Sep 2023 18:07

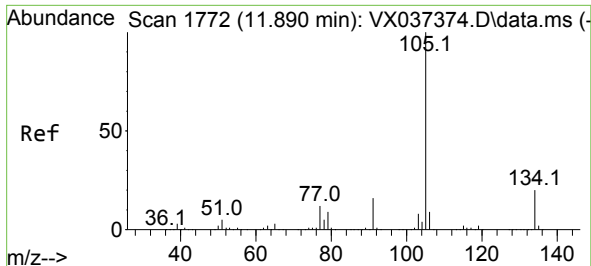
Tgt Ion:105 Resp: 362776

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

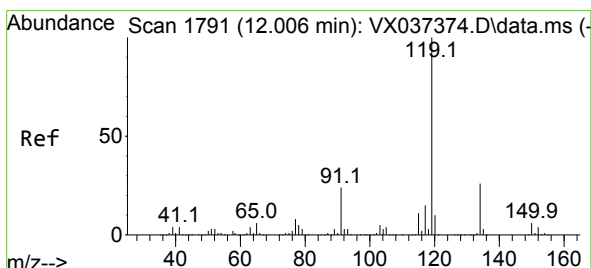
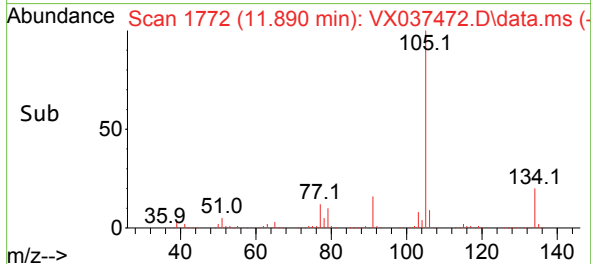
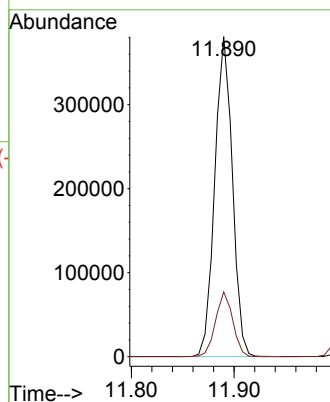
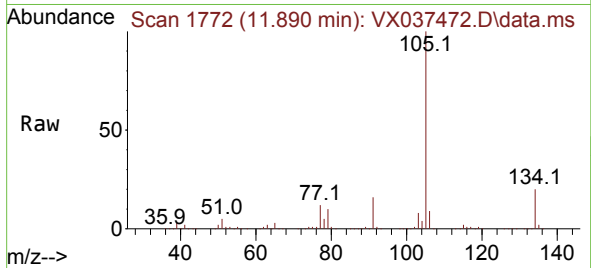




#85
 sec-Butylbenzene
 Concen: 60.052 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

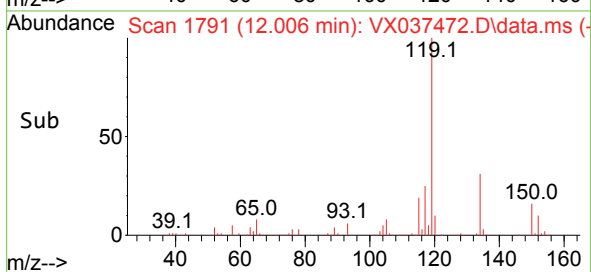
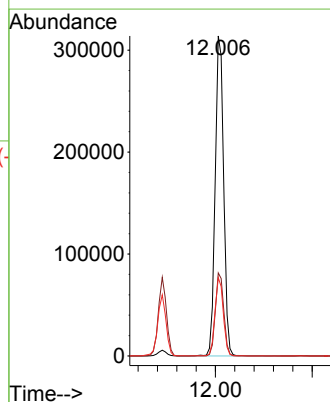
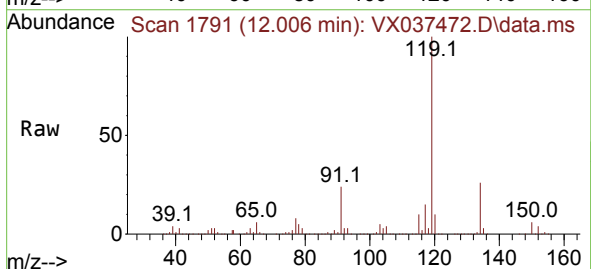
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

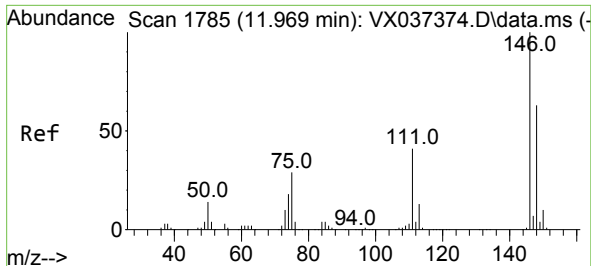
Tgt Ion:105 Resp: 451845
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 58.748 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037472.D
 Acq: 01 Sep 2023 18:07

Tgt Ion:119 Resp: 380523
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.722 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

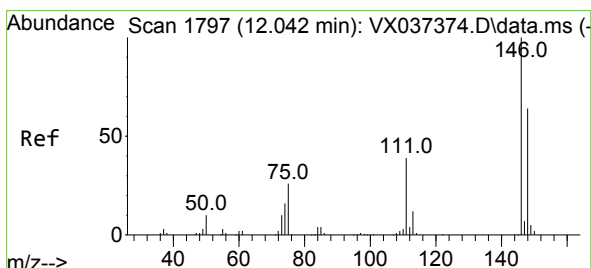
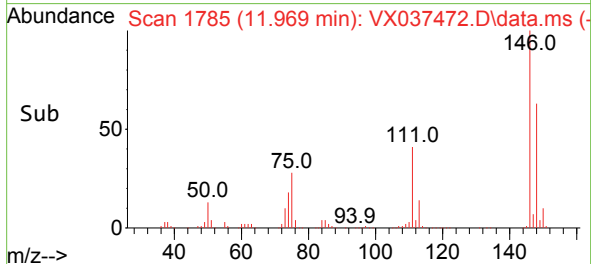
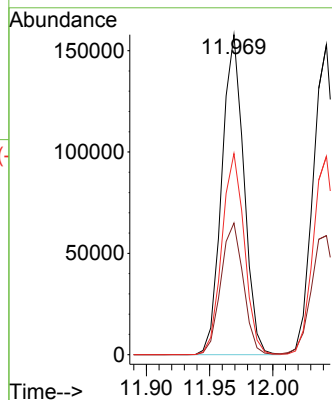
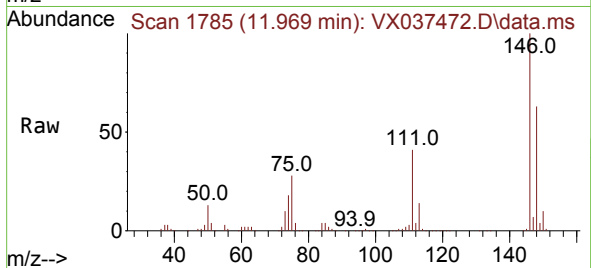
Tgt Ion:146 Resp: 191496

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.938 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

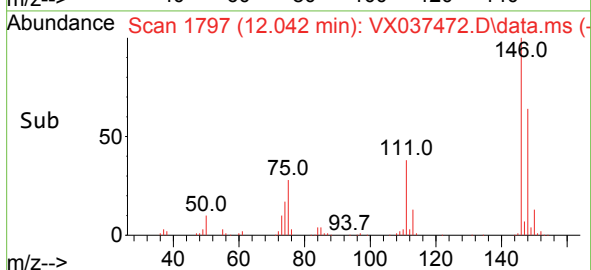
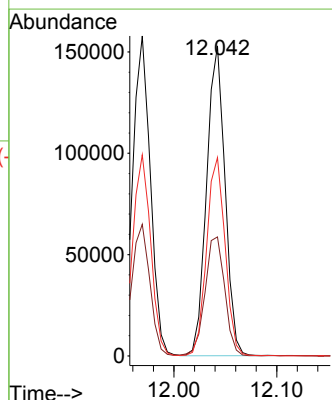
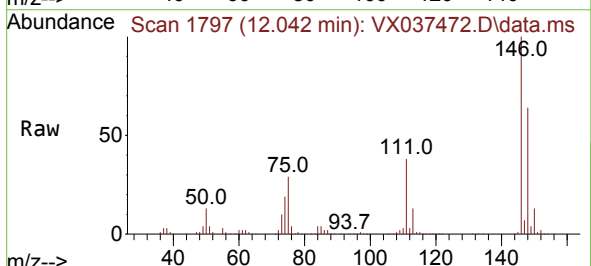
Tgt Ion:146 Resp: 191024

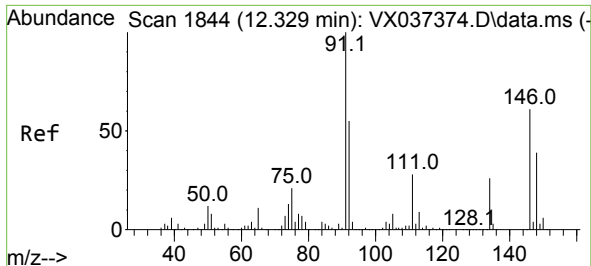
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 59.340 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

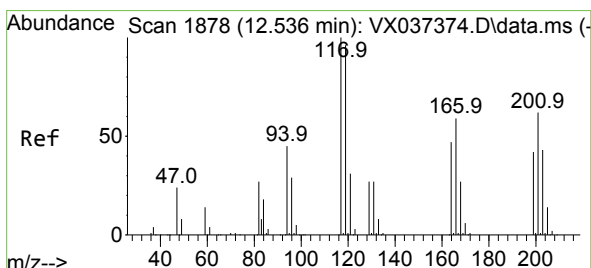
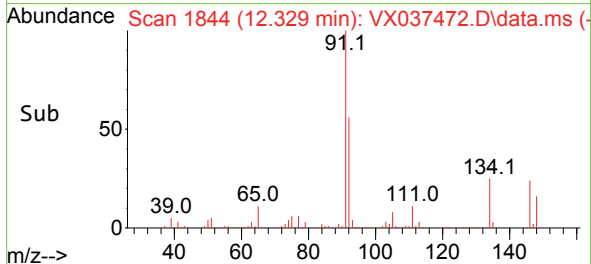
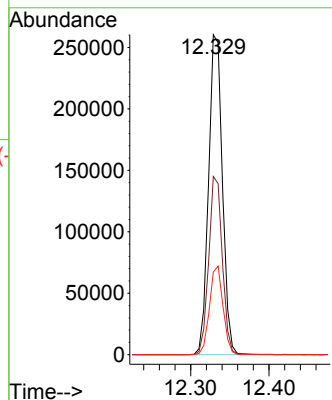
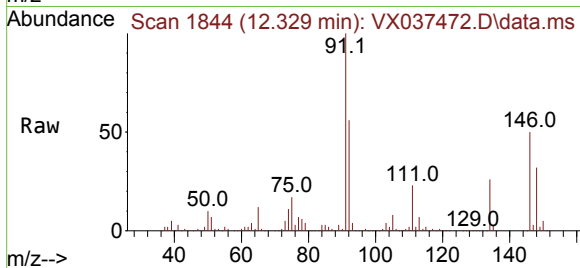
Tgt Ion: 91 Resp: 318664

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 27.0 12.6 37.8



#90

Hexachloroethane

Concen: 61.127 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037472.D

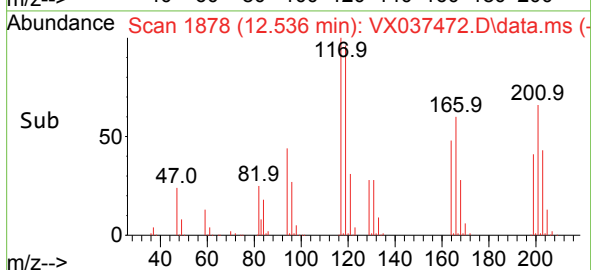
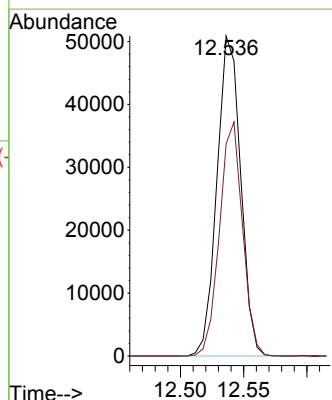
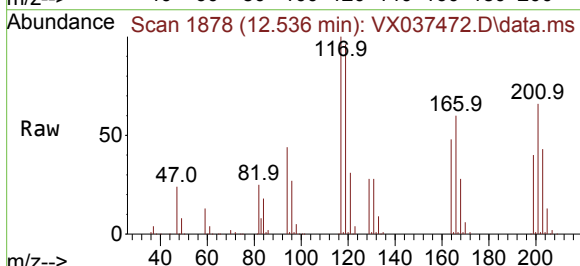
Acq: 01 Sep 2023 18:07

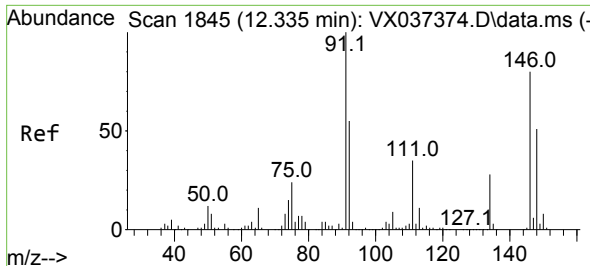
Tgt Ion: 117 Resp: 66085

Ion Ratio Lower Upper

117 100

201 71.1 32.9 98.6

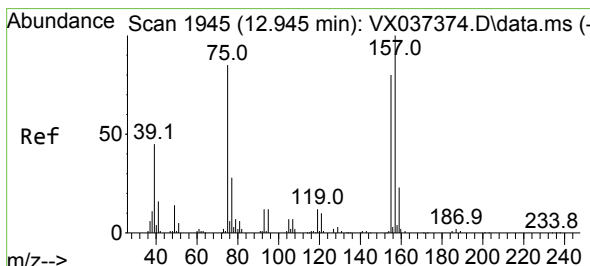
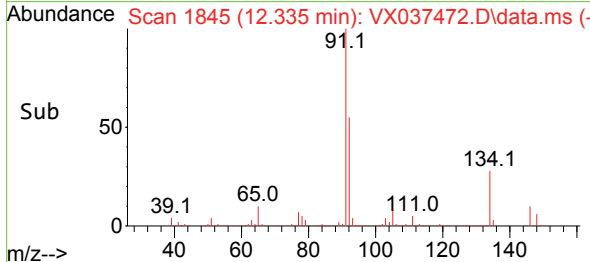
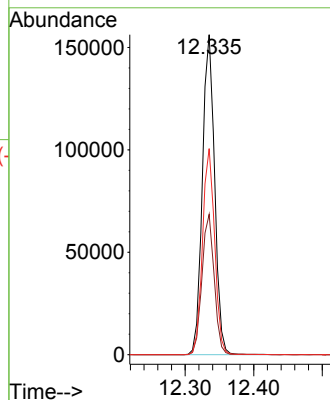
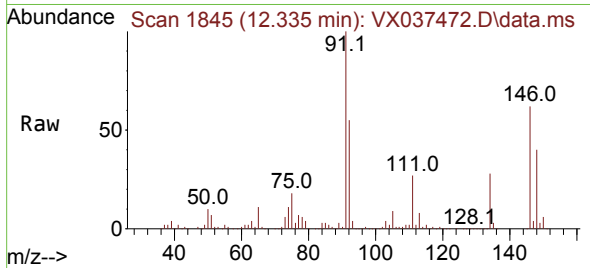




#91
1,2-Dichlorobenzene
Concen: 53.630 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

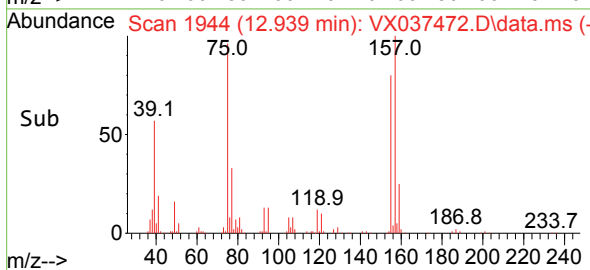
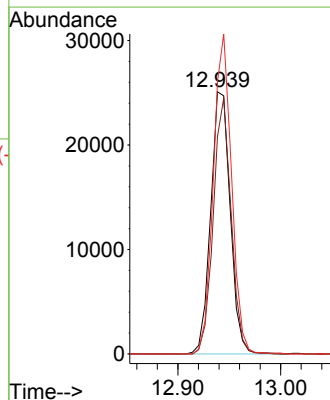
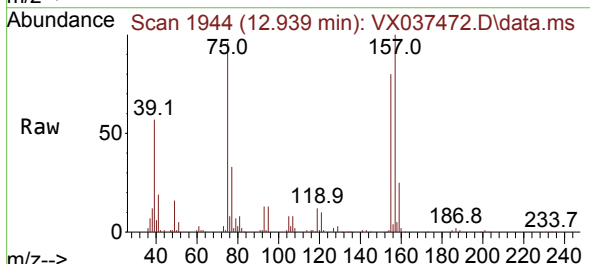
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

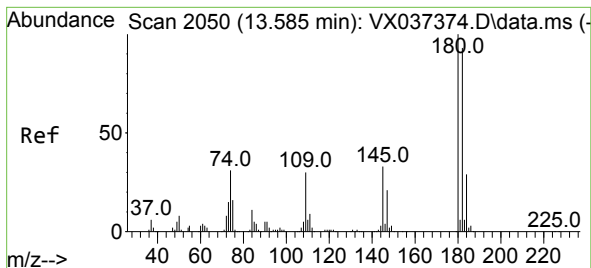
Tgt Ion:146 Resp: 194435
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.334 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037472.D
Acq: 01 Sep 2023 18:07

Tgt Ion: 75 Resp: 33160
Ion Ratio Lower Upper
75 100
155 89.2 36.1 108.5
157 114.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 58.595 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

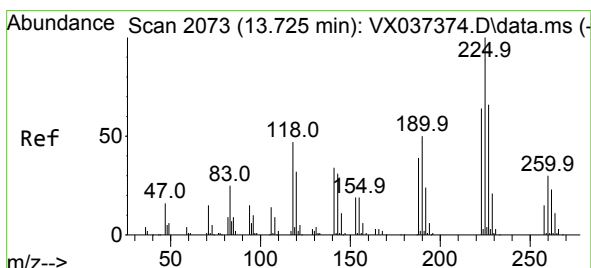
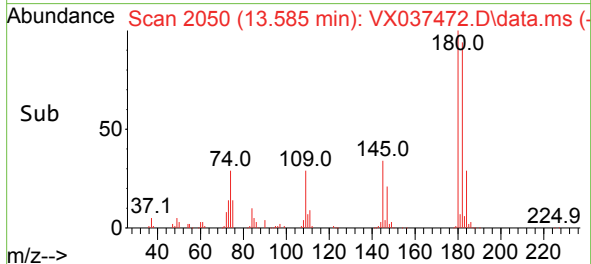
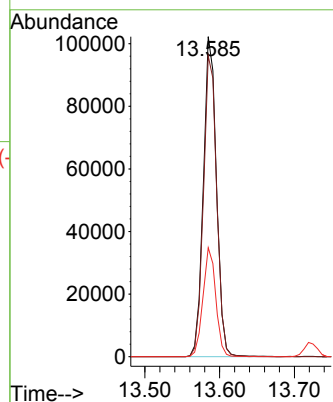
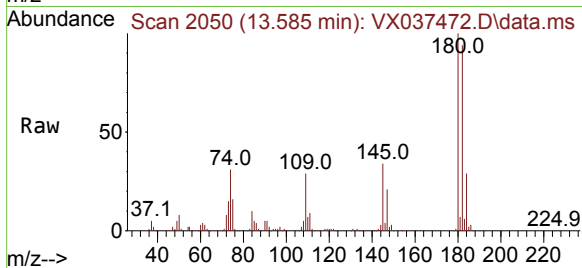
Tgt Ion:180 Resp: 124300

Ion Ratio Lower Upper

180 100

182 95.2 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 64.736 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

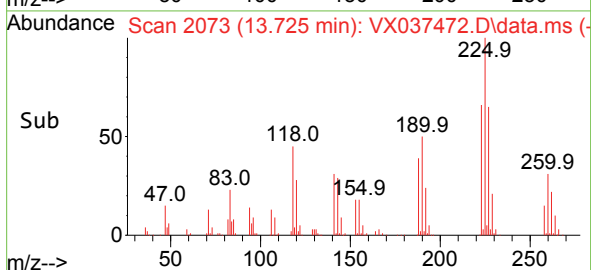
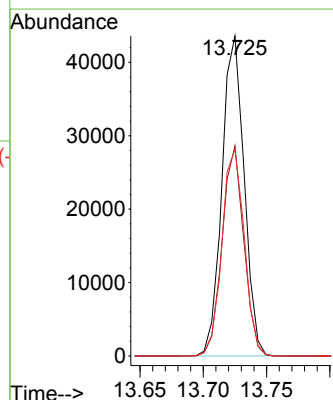
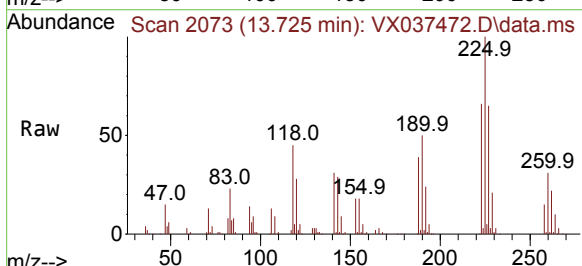
Tgt Ion:225 Resp: 53053

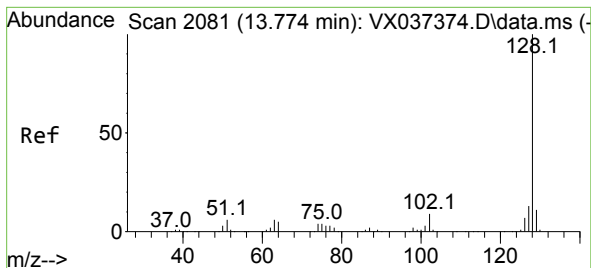
Ion Ratio Lower Upper

225 100

223 63.8 31.1 93.2

227 65.0 32.5 97.5





#95

Naphthalene

Concen: 48.343 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

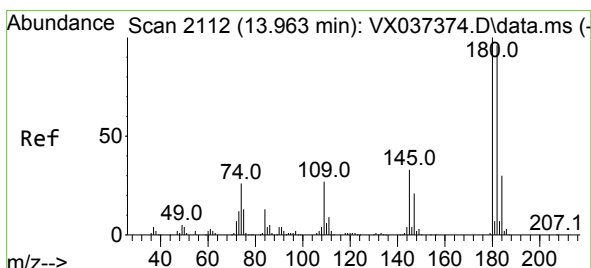
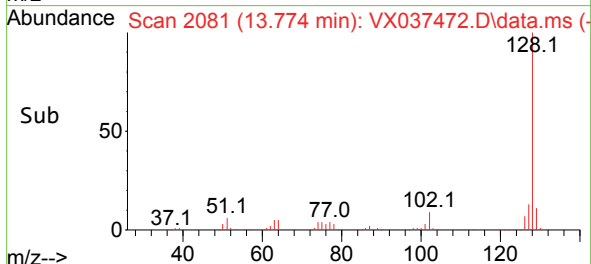
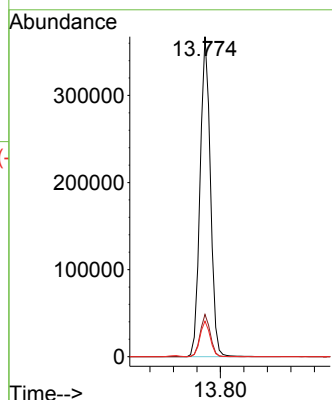
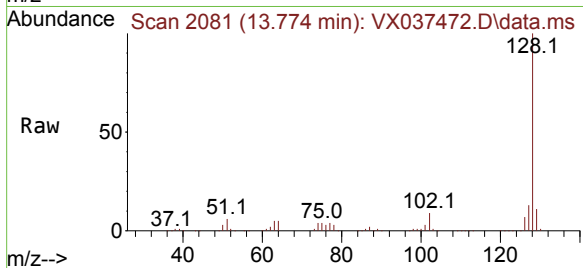
Tgt Ion:128 Resp: 449223

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 59.339 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037472.D

Acq: 01 Sep 2023 18:07

Tgt Ion:180 Resp: 125062

Ion Ratio Lower Upper

180 100

182 95.3 46.9 140.6

145 35.4 17.8 53.5

