

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037376.D
 Acq On : 30 Aug 2023 09:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 31 02:17:17 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	5.544	168	141245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	243738	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233399	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123314	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100388	49.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.600%
35) Dibromofluoromethane	5.379	113	85184	52.771	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.540%
50) Toluene-d8	8.647	98	294591	50.311	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.620%
62) 4-Bromofluorobenzene	11.079	95	125942	54.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	83570	50.935	ug/l	99
3) Chloromethane	1.300	50	80814	56.301	ug/l	98
4) Vinyl Chloride	1.374	62	81362	52.074	ug/l	100
5) Bromomethane	1.599	94	35739	45.921	ug/l	100
6) Chloroethane	1.672	64	46302	50.360	ug/l	100
7) Trichlorofluoromethane	1.880	101	127537	49.831	ug/l	99
8) Diethyl Ether	2.130	74	52881	53.405	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	74977	50.216	ug/l	97
10) Methyl Iodide	2.447	142	83791	46.174	ug/l	93
11) Tert butyl alcohol	2.965	59	112657	235.847	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	70135	48.237	ug/l	85
13) Acrolein	2.233	56	54336	149.528	ug/l	99
14) Allyl chloride	2.660	41	114322	50.799	ug/l #	89
15) Acrylonitrile	3.062	53	232844	273.106	ug/l	99
16) Acetone	2.379	43	231555	290.672	ug/l #	88
17) Carbon Disulfide	2.507	76	165563	44.766	ug/l	100
18) Methyl Acetate	2.703	43	152510	50.846	ug/l #	86
19) Methyl tert-butyl Ether	3.111	73	285188	51.717	ug/l	97
20) Methylene Chloride	2.788	84	90857	51.001	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	80120	48.474	ug/l	89
22) Diisopropyl ether	3.757	45	238520	51.649	ug/l #	85
23) Vinyl Acetate	3.715	43	925100	261.409	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	146583	50.616	ug/l	97
25) 2-Butanone	4.550	43	320455	267.164	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	130215	50.348	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	99899	51.269	ug/l	88
28) Bromochloromethane	4.891	49	67874	52.466	ug/l #	76
29) Tetrahydrofuran	5.001	42	193024	252.339	ug/l #	82
30) Chloroform	5.086	83	163434	50.273	ug/l	98
31) Cyclohexane	5.464	56	114617	50.059	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	139727	47.963	ug/l	96
36) 1,1-Dichloropropene	5.690	75	109105	47.574	ug/l	96
37) Ethyl Acetate	4.708	43	117858	50.309	ug/l #	93
38) Carbon Tetrachloride	5.672	117	121098	48.610	ug/l	98
39) Methylcyclohexane	7.379	83	136379	56.600	ug/l	90
40) Benzene	6.031	78	342814	52.120	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	65249	53.577	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	129127	50.062	ug/l	94
43) Isopropyl Acetate	6.336	43	189572	50.970	ug/l #	90
44) Trichloroethene	7.123	130	90415	48.479	ug/l	98
45) 1,2-Dichloropropane	7.427	63	86440	53.299	ug/l	97
46) Dibromomethane	7.580	93	68179	53.364	ug/l	93
47) Bromodichloromethane	7.818	83	128638	52.567	ug/l	98
48) Methyl methacrylate	7.689	41	93861	51.748	ug/l #	83
49) 1,4-Dioxane	7.653	88	52707	1078.967	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	602737	266.879	ug/l	89
52) Toluene	8.714	92	226104	52.028	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	142308	54.616	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	151604	53.842	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	98418	55.616	ug/l	99
56) Ethyl methacrylate	9.116	69	152317	54.952	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	160503	53.804	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	342723	257.652	ug/l	92
59) 2-Hexanone	9.427	43	474247	275.401	ug/l	86
60) Dibromochloromethane	9.518	129	105970	56.245	ug/l	99
61) 1,2-Dibromoethane	9.610	107	105559	54.483	ug/l	99
64) Tetrachloroethene	9.268	164	73823	43.357	ug/l	96
65) Chlorobenzene	10.079	112	251420	50.967	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	96833	53.186	ug/l	99
67) Ethyl Benzene	10.195	91	435898	50.218	ug/l	98
68) m/p-Xylenes	10.299	106	347291	103.605	ug/l	97
69) o-Xylene	10.640	106	172863	52.269	ug/l	99
70) Styrene	10.652	104	295659	54.272	ug/l	97
71) Bromoform	10.799	173	77484	56.895	ug/l #	99
73) Isopropylbenzene	10.963	105	443242	49.452	ug/l	98
74) N-amyl acetate	10.841	43	171968	49.378	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	156974	52.003	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	178130	67.828	ug/l	90
77) Bromobenzene	11.195	156	110888	50.656	ug/l	91
78) n-propylbenzene	11.305	91	506944	50.793	ug/l	99
79) 2-Chlorotoluene	11.366	91	318989	50.014	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	388486	51.959	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	49679	52.836	ug/l	85
82) 4-Chlorotoluene	11.451	91	369109	50.135	ug/l	97
83) tert-Butylbenzene	11.713	119	385936	54.124	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	394578	52.218	ug/l	97
85) sec-Butylbenzene	11.890	105	469805	56.407	ug/l	99
86) p-Isopropyltoluene	12.006	119	401279	55.968	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	211441	51.592	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	213265	50.367	ug/l	99
89) n-Butylbenzene	12.329	91	336963	56.686	ug/l	99
90) Hexachloroethane	12.536	117	71038	59.361	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	211737	52.761	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35635	50.807	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	129876	55.309	ug/l	97
94) Hexachlorobutadiene	13.725	225	53039	58.468	ug/l	98
95) Naphthalene	13.774	128	464745	45.182	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	129466	55.495	ug/l	99

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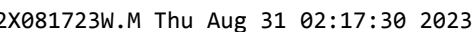
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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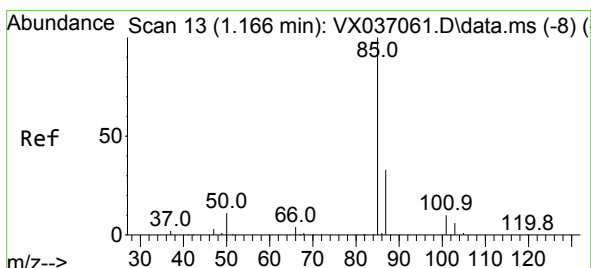
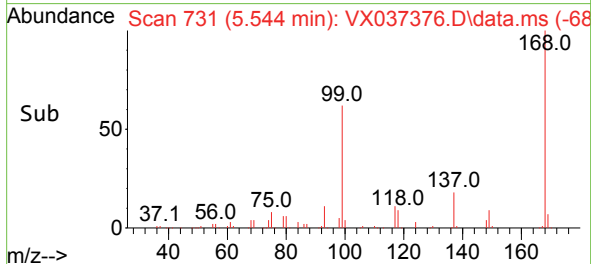
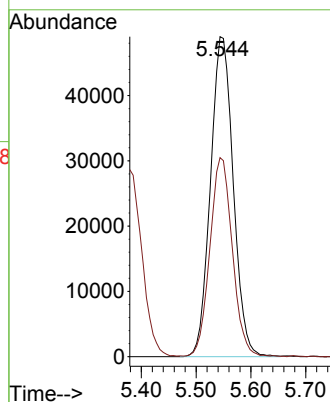
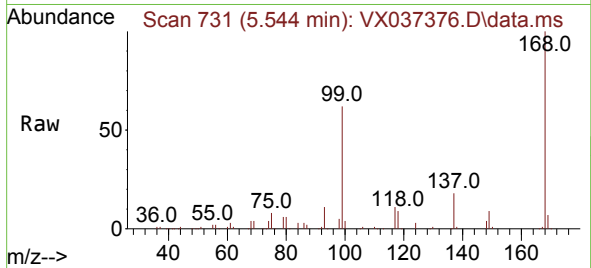




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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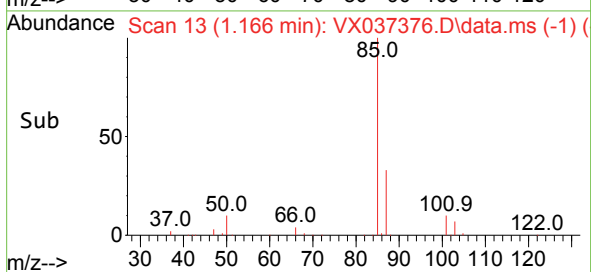
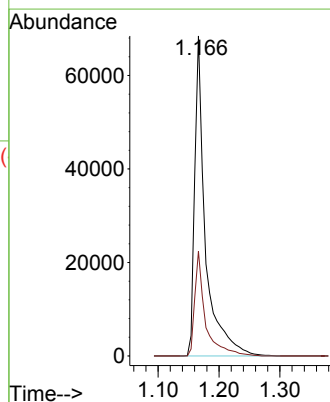
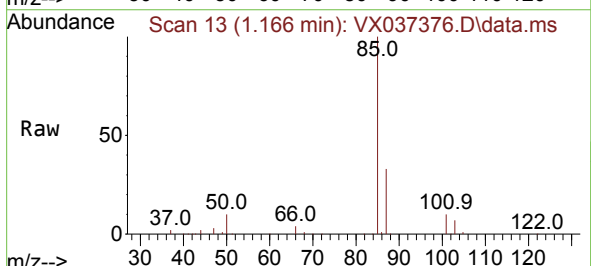
Instrument :
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ClientSampleId :
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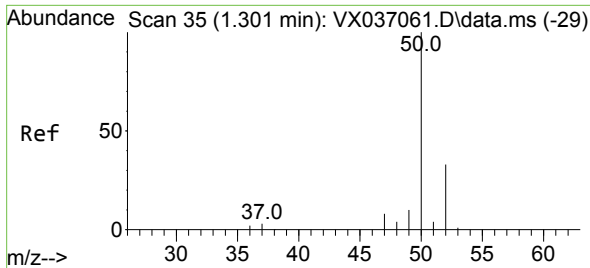
Tgt Ion:168 Resp: 141245
Ion Ratio Lower Upper
168 100
99 62.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 50.935 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 85 Resp: 83570
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

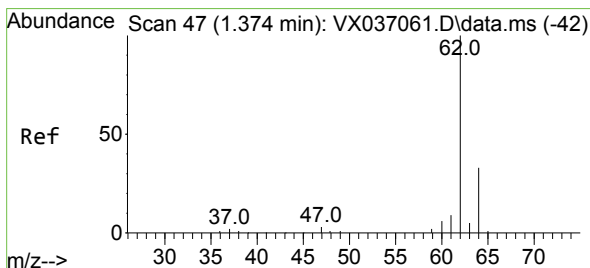
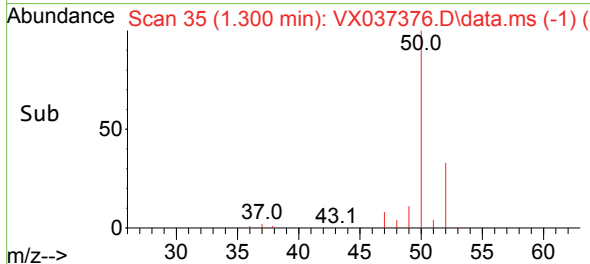
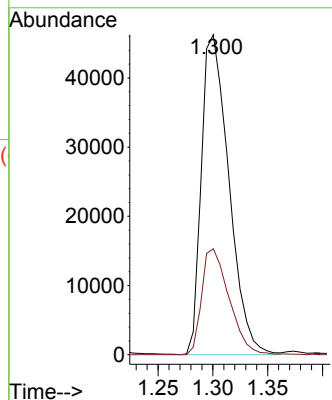
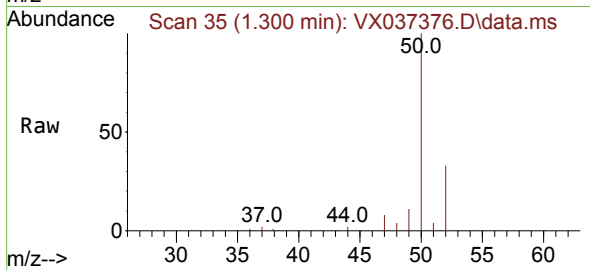




#3
Chloromethane
Concen: 56.301 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

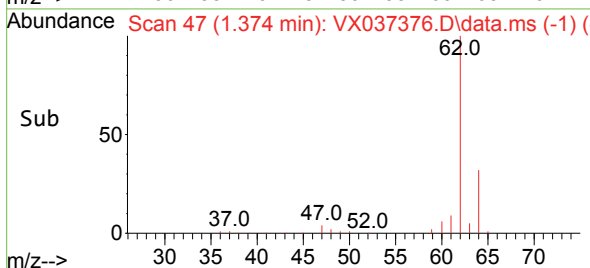
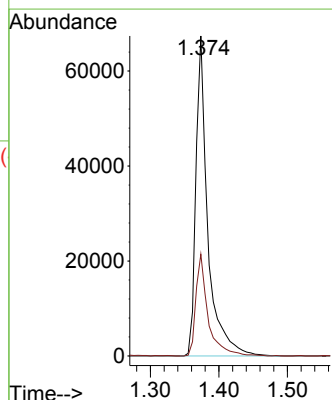
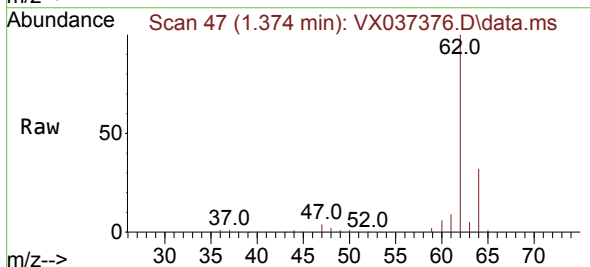
Instrument :
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ClientSampleId :
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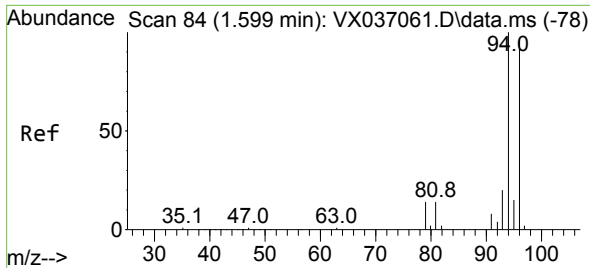
Tgt Ion: 50 Resp: 80814
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 52.074 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 62 Resp: 81362
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

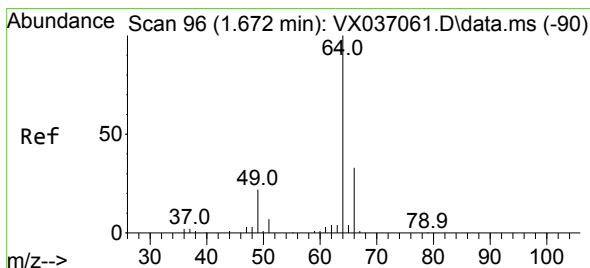
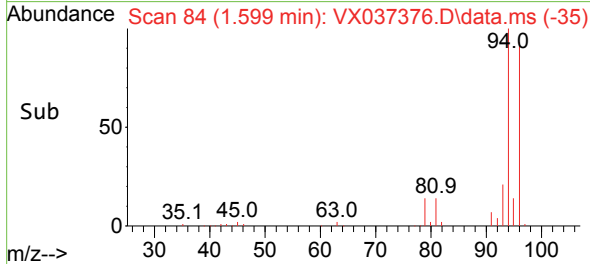
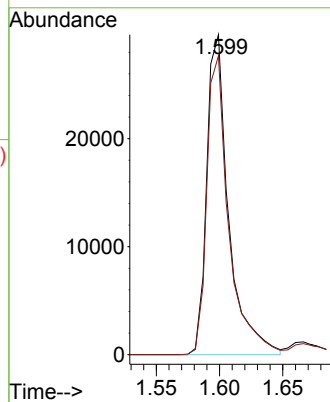
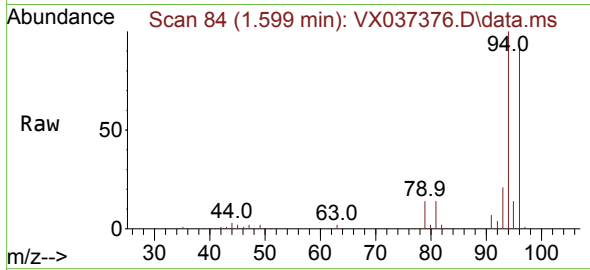




#5
Bromomethane
Concen: 45.921 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037376.D
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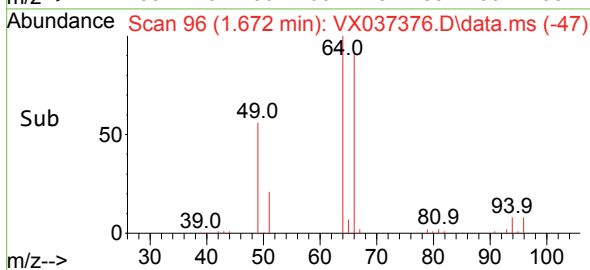
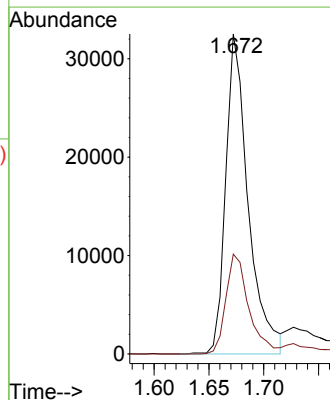
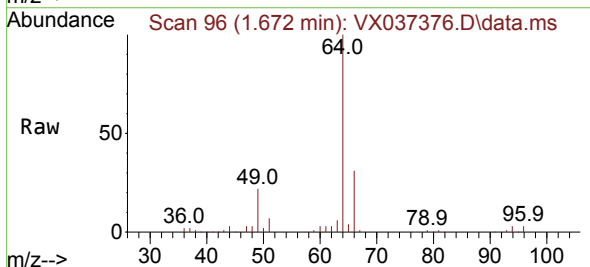
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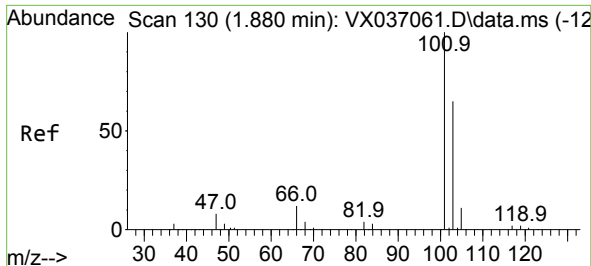
Tgt Ion: 94 Resp: 35739
Ion Ratio Lower Upper
94 100
96 93.4 74.6 111.8



#6
Chloroethane
Concen: 50.360 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 64 Resp: 46302
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7

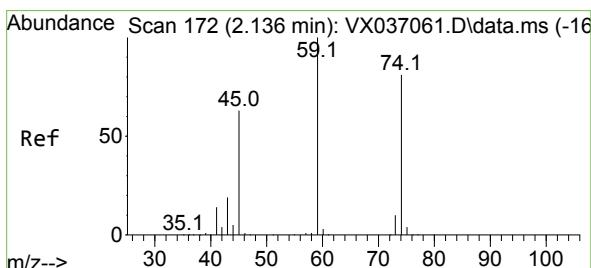
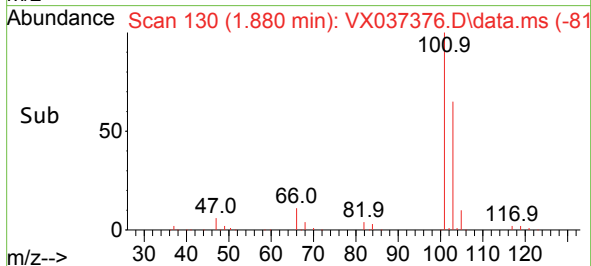
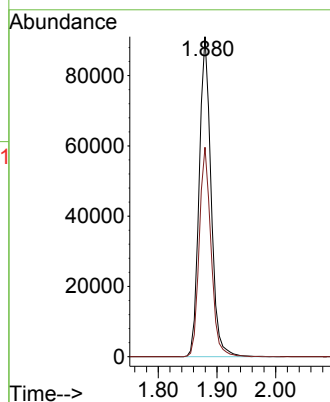
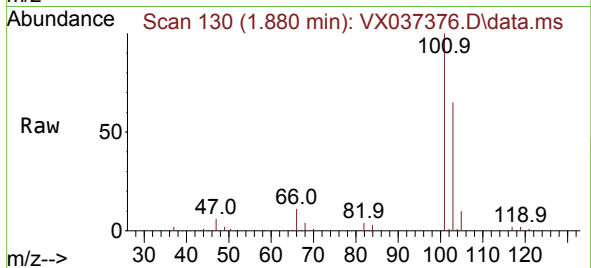




#7
Trichlorofluoromethane
Concen: 49.831 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

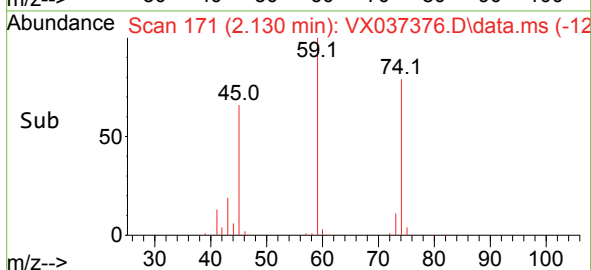
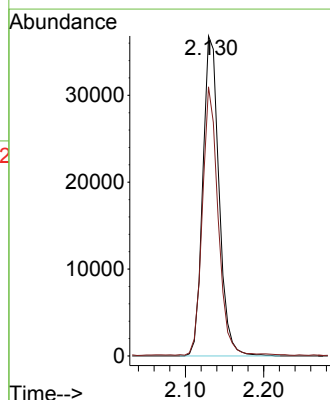
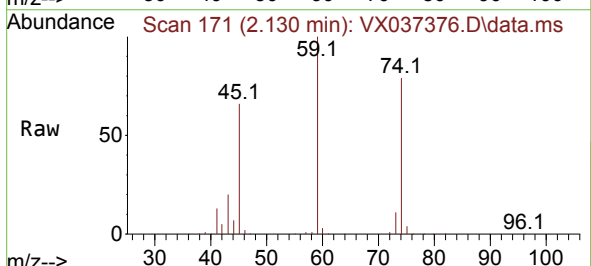
Instrument :
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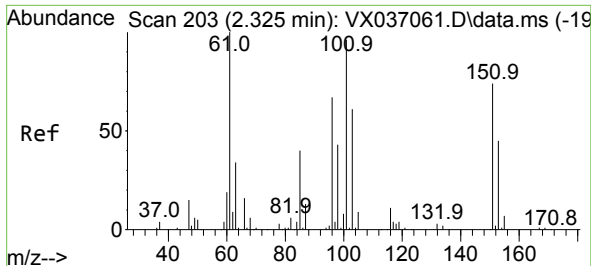
Tgt Ion:101 Resp: 127537
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 53.405 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 74 Resp: 52881
Ion Ratio Lower Upper
74 100
45 81.8 53.3 159.8

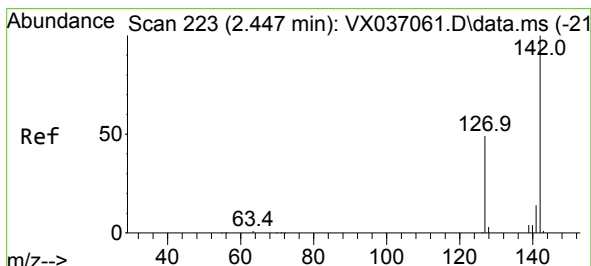
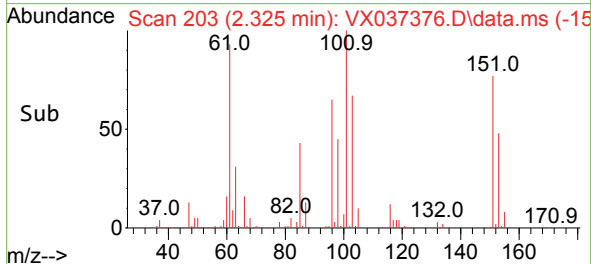
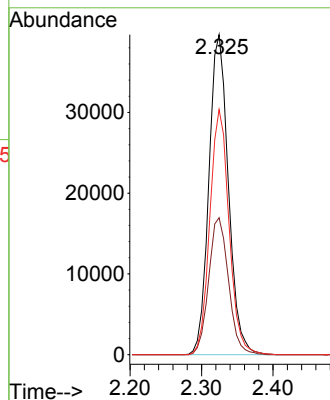
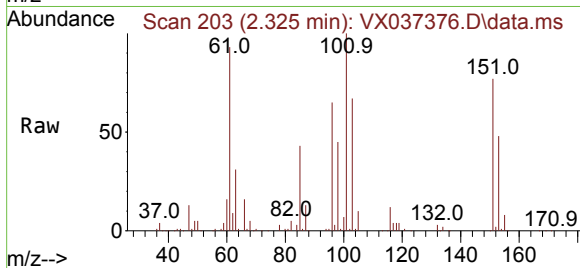




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.216 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

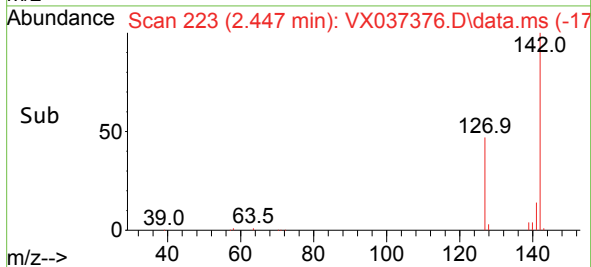
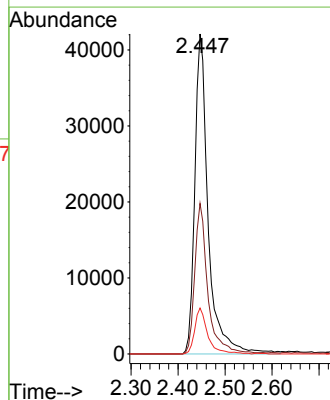
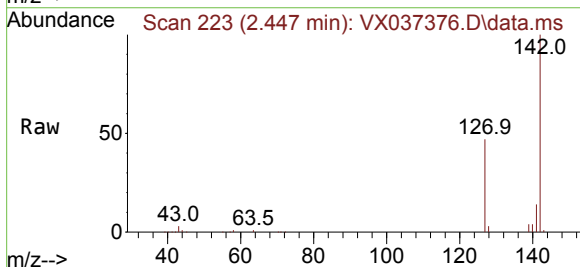
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

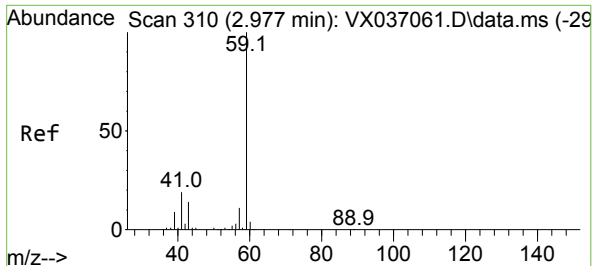
Tgt Ion:101 Resp: 74977
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 46.174 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:142 Resp: 83791
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 235.847 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

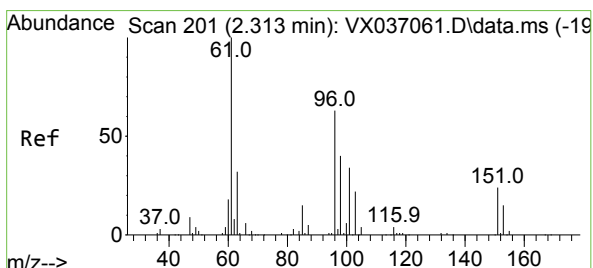
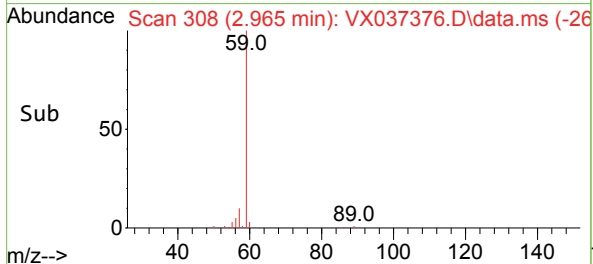
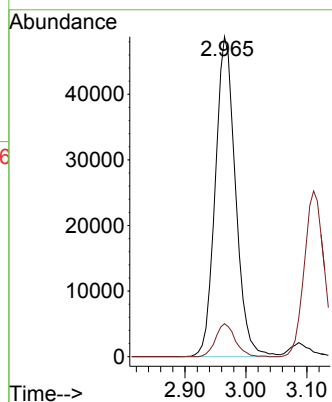
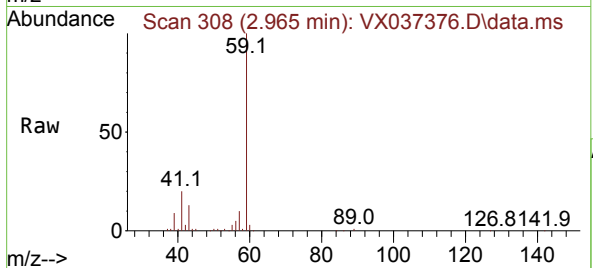
VSTDCCC050

Tgt Ion: 59 Resp: 112657

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 48.237 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

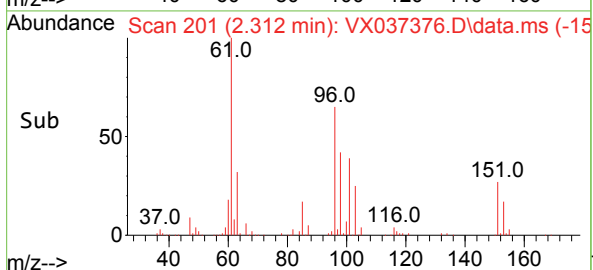
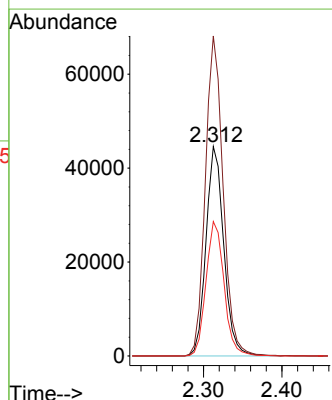
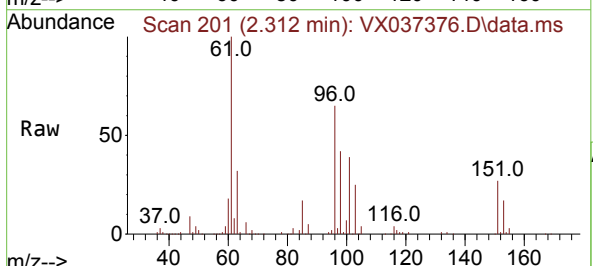
Tgt Ion: 96 Resp: 70135

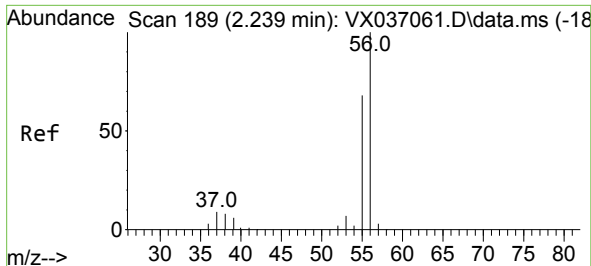
Ion Ratio Lower Upper

96 100

61 152.8 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 149.528 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

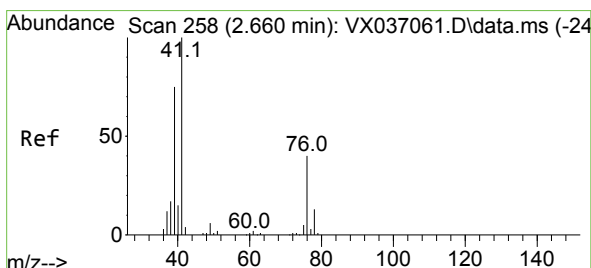
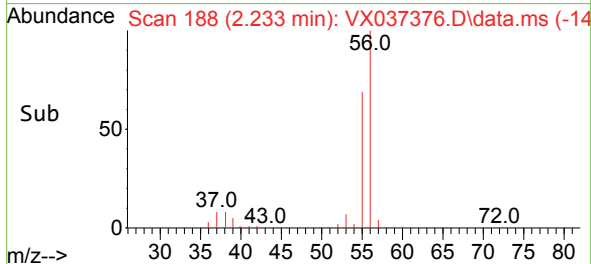
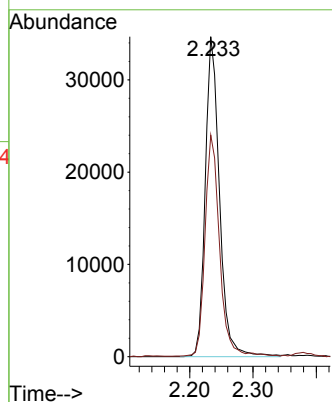
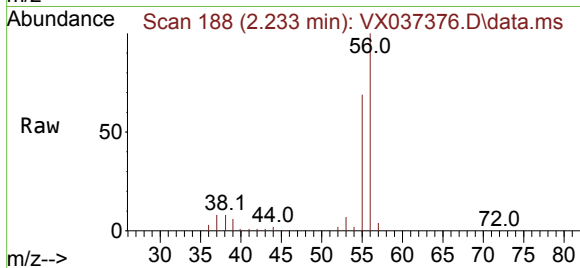
VSTDCCC050

Tgt Ion: 56 Resp: 54336

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 50.799 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

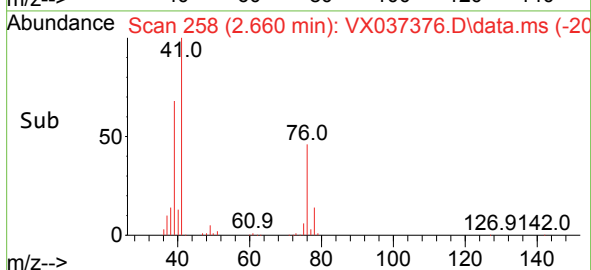
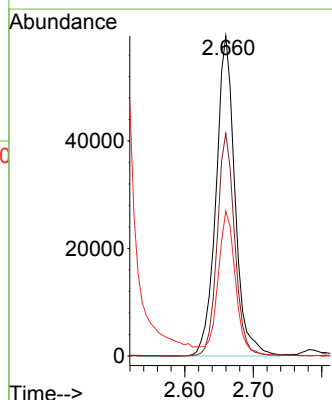
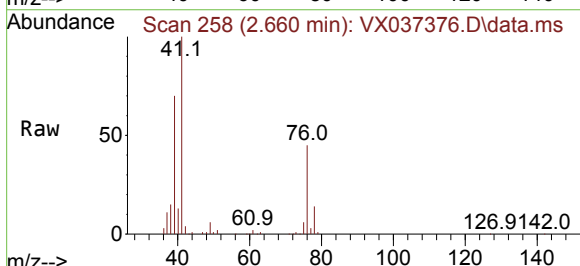
Tgt Ion: 41 Resp: 114322

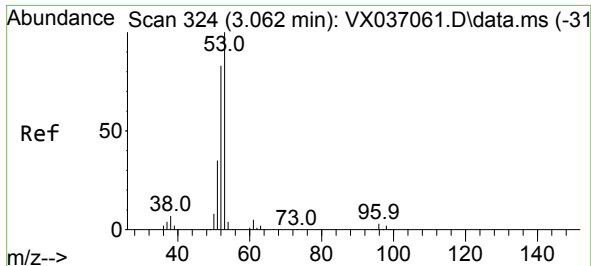
Ion Ratio Lower Upper

41 100

39 64.1 55.8 83.6

76 42.3 24.3 36.5#

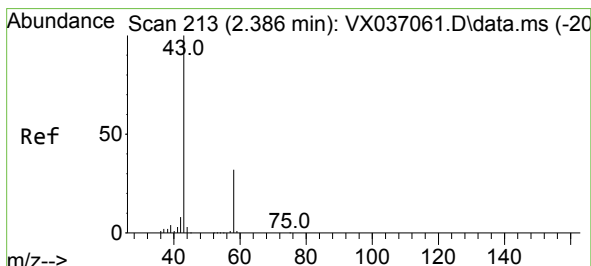
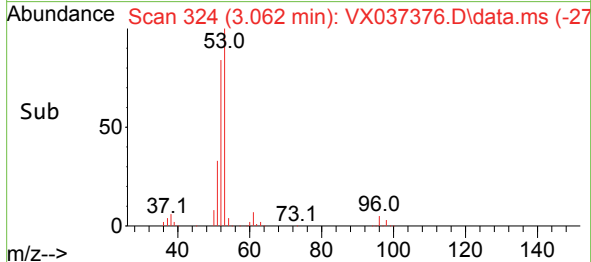
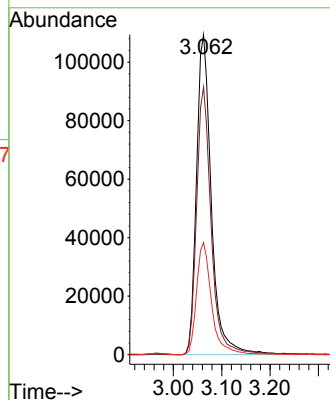
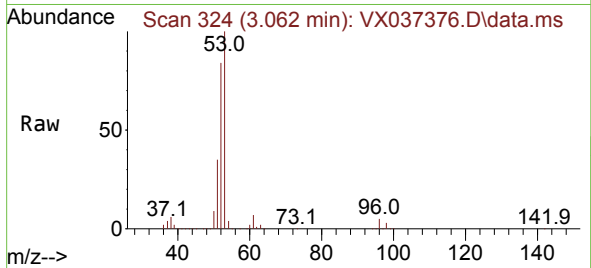




#15
Acrylonitrile
Concen: 273.106 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

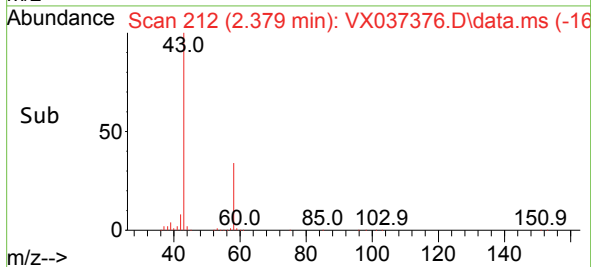
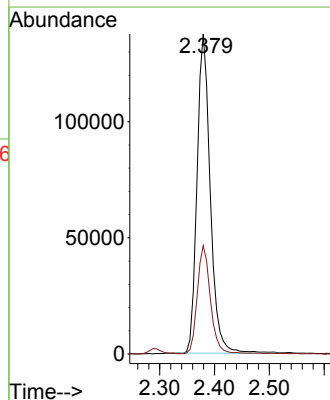
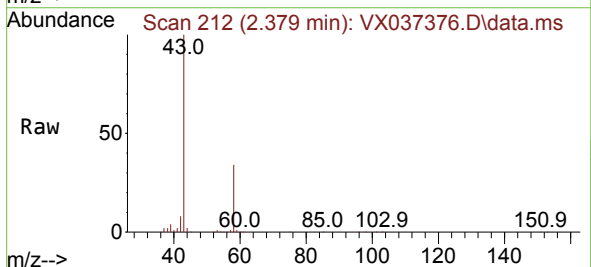
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

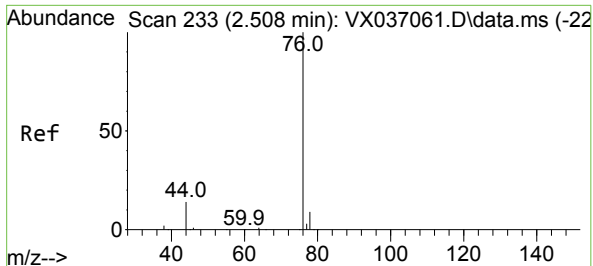
Tgt Ion: 53 Resp: 232844
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.9 29.8 44.6



#16
Acetone
Concen: 290.672 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 43 Resp: 231555
Ion Ratio Lower Upper
43 100
58 33.8 21.9 32.9#





#17

Carbon Disulfide

Concen: 44.766 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

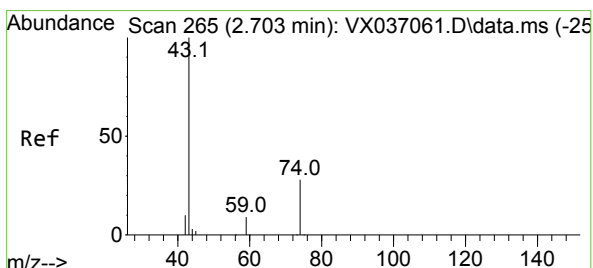
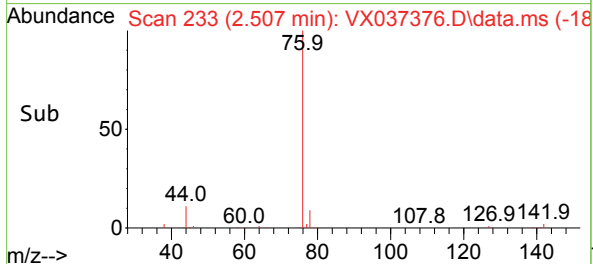
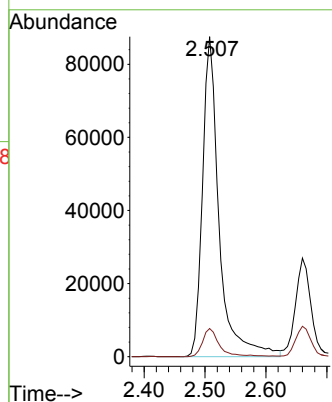
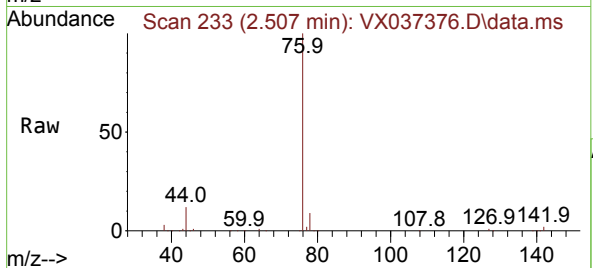
VSTDCCC050

Tgt Ion: 76 Resp: 165563

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 50.846 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX037376.D

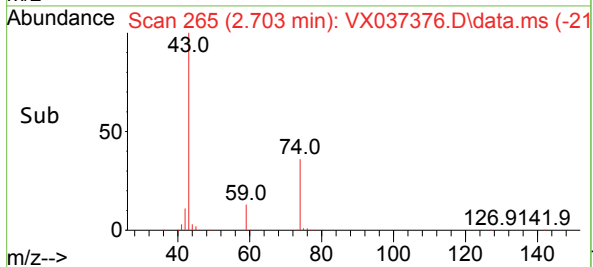
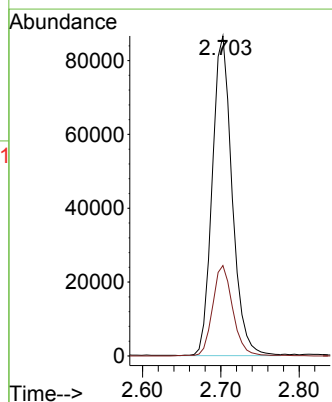
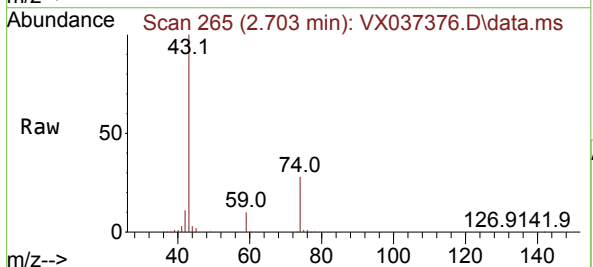
Acq: 30 Aug 2023 09:11

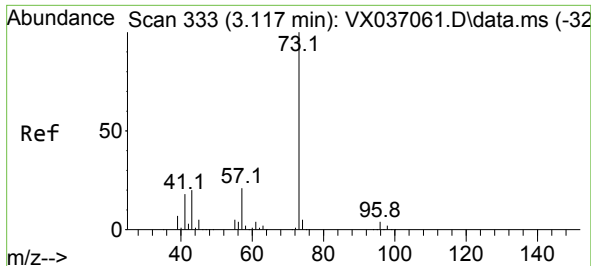
Tgt Ion: 43 Resp: 152510

Ion Ratio Lower Upper

43 100

74 28.9 17.8 26.8#

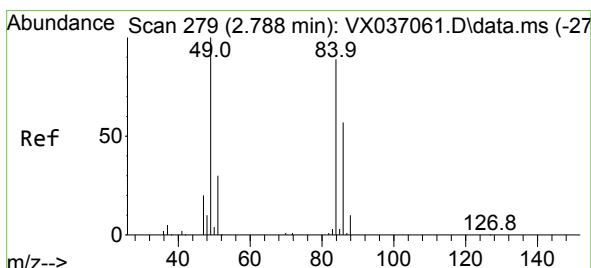
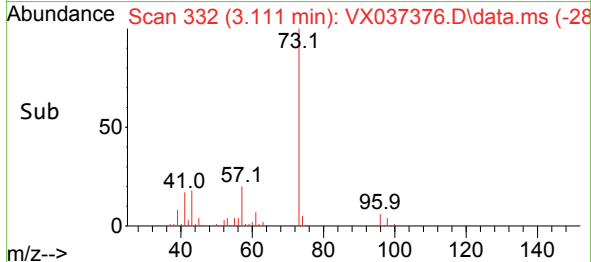
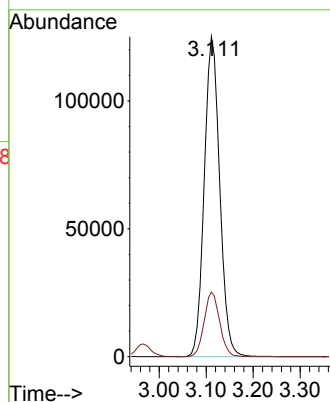
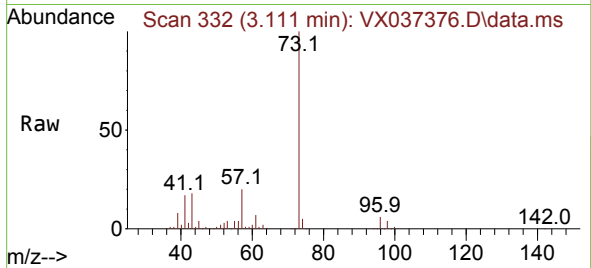




#19
Methyl tert-butyl Ether
Concen: 51.717 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

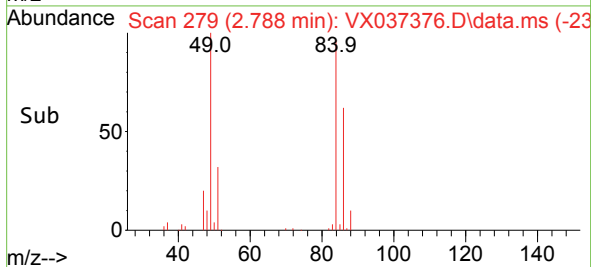
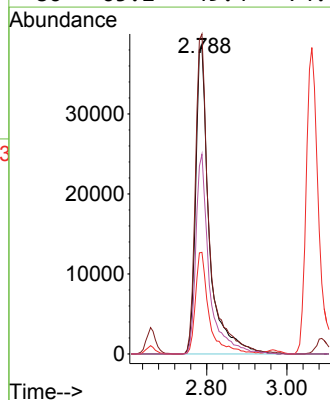
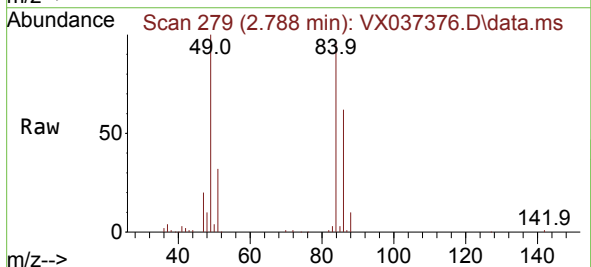
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

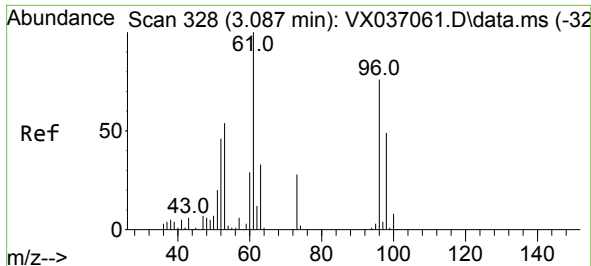
Tgt Ion: 73 Resp: 285188
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 51.001 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 84 Resp: 90857
Ion Ratio Lower Upper
84 100
49 104.4 103.6 155.4
51 33.1 33.8 50.6#
86 65.2 49.4 74.0

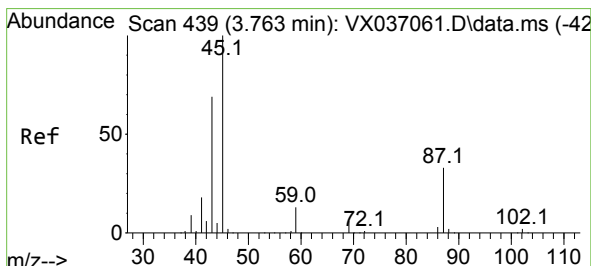
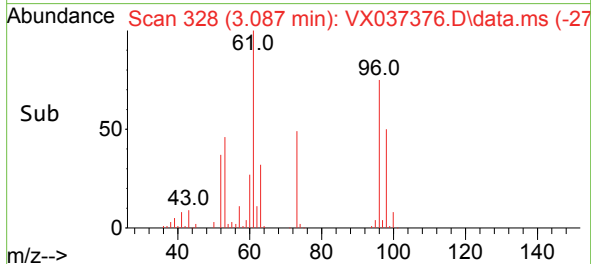
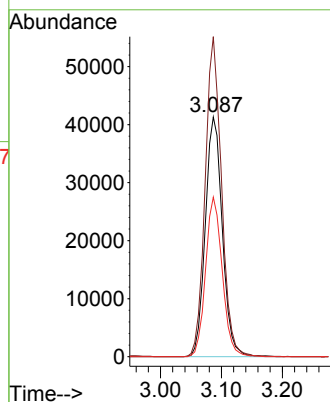
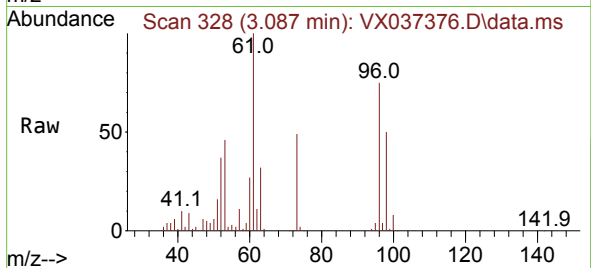




#21
trans-1,2-Dichloroethene
Concen: 48.474 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

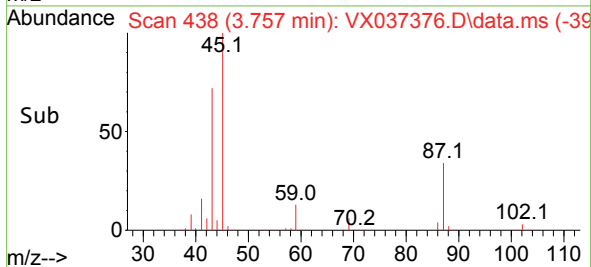
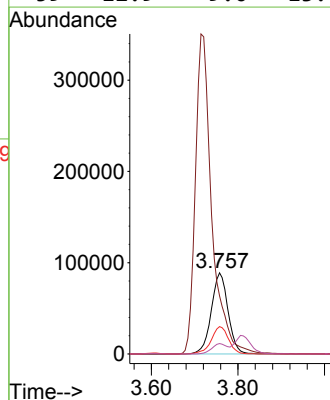
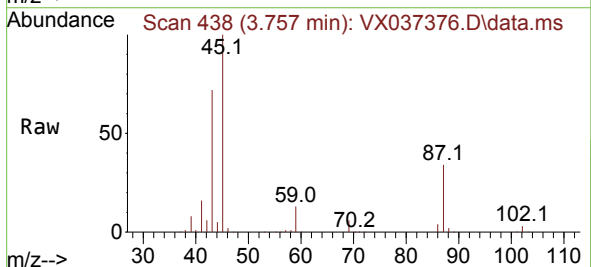
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

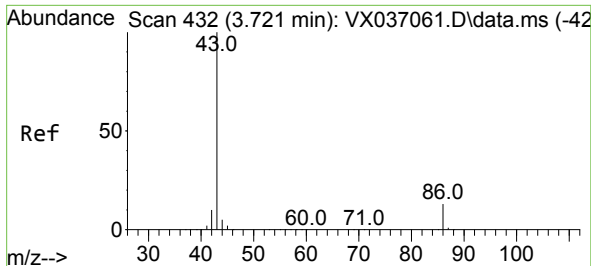
Tgt Ion: 96 Resp: 80120
Ion Ratio Lower Upper
96 100
61 133.5 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 51.649 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 45 Resp: 238520
Ion Ratio Lower Upper
45 100
43 71.6 69.7 104.5
87 33.7 20.8 31.2#
59 12.9 9.0 13.4

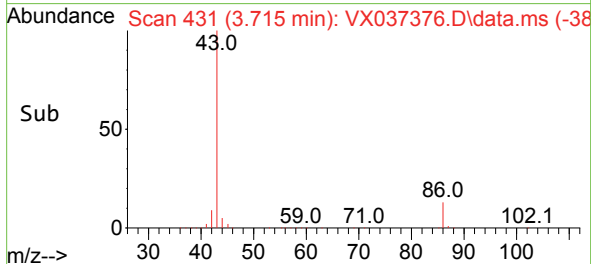
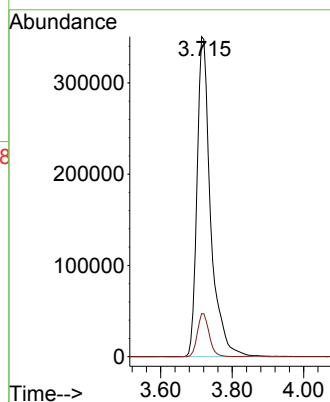
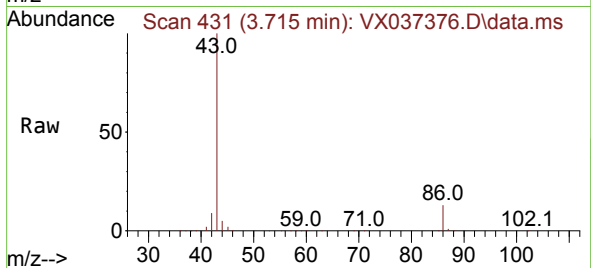




#23
 Vinyl Acetate
 Concen: 261.409 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

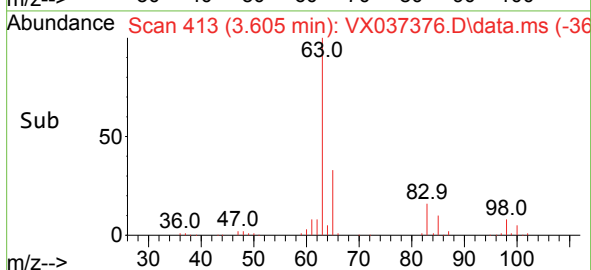
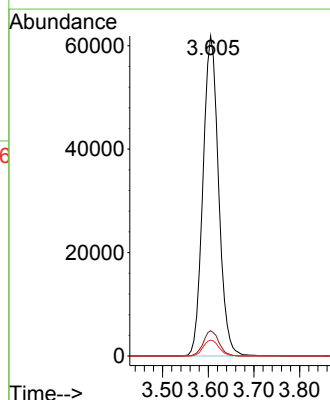
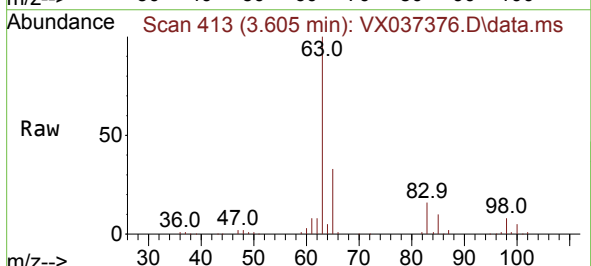
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

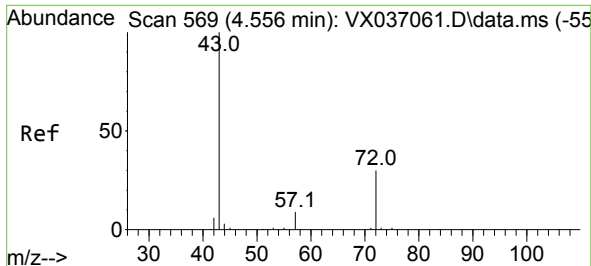
Tgt Ion: 43 Resp: 925100
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 50.616 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion: 63 Resp: 146583
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.0 2.1 6.5

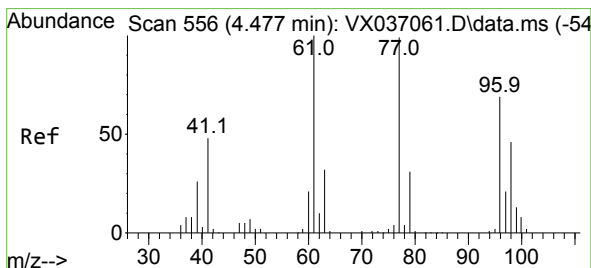
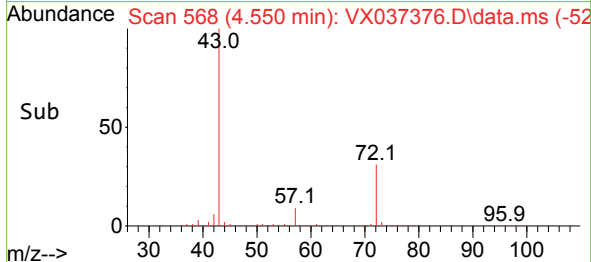
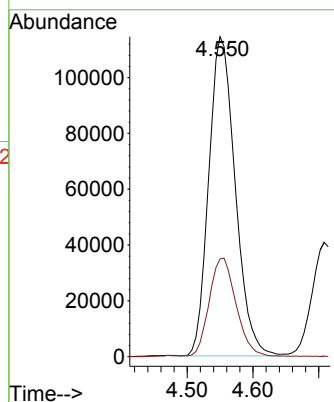
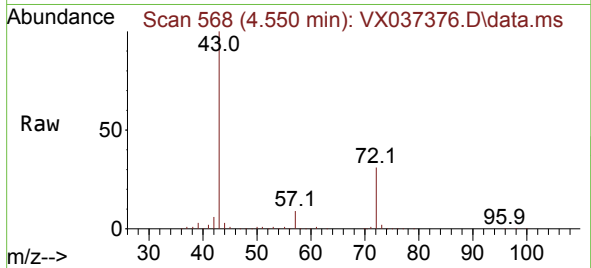




#25
2-Butanone
Concen: 267.164 ug/l
RT: 4.550 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

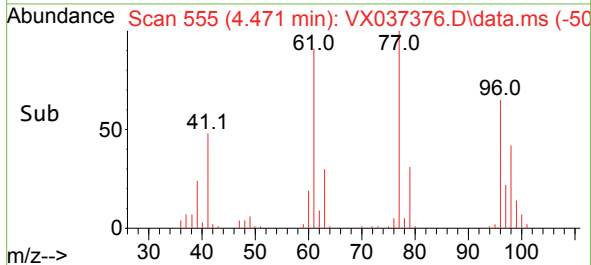
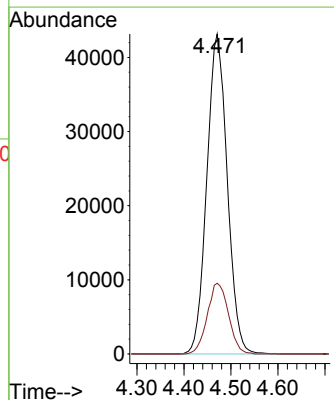
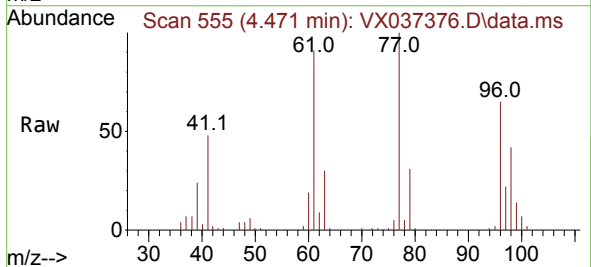
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 320455
Ion Ratio Lower Upper
43 100
72 30.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 50.348 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 77 Resp: 130215
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.269 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

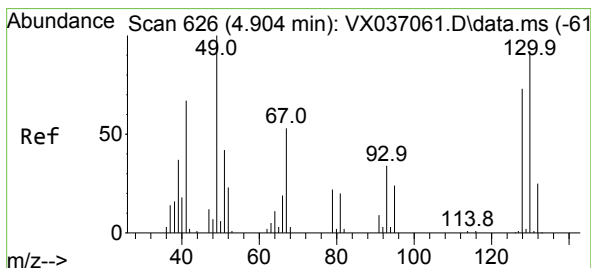
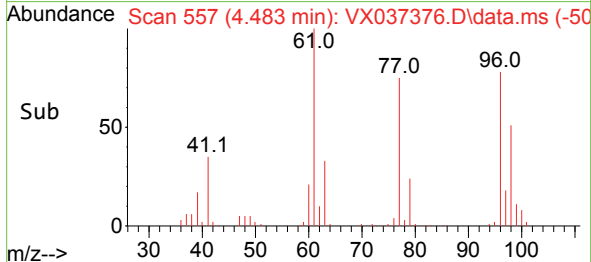
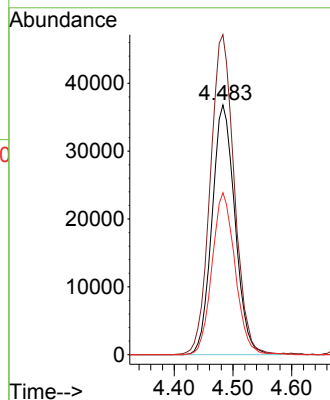
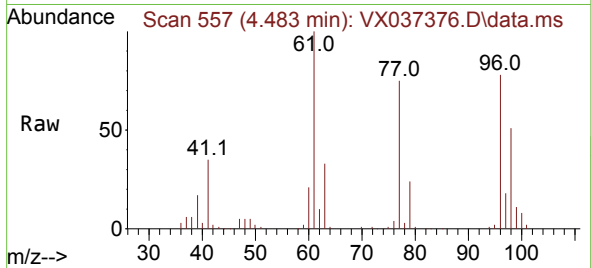
Tgt Ion: 96 Resp: 99899

Ion Ratio Lower Upper

96 100

61 133.7 0.0 312.2

98 65.2 0.0 129.0



#28

Bromochloromethane

Concen: 52.466 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

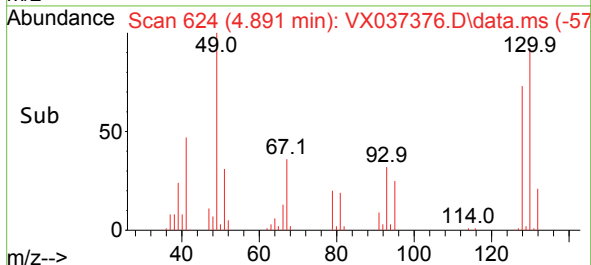
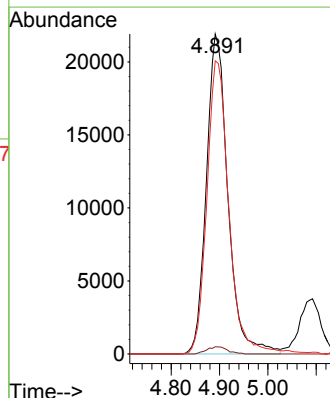
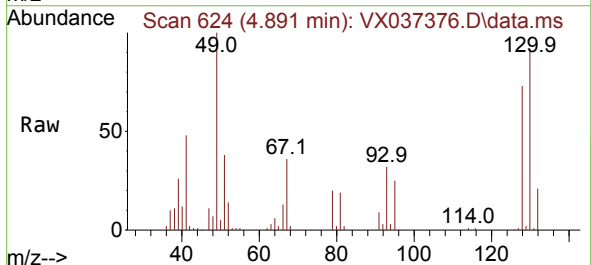
Tgt Ion: 49 Resp: 67874

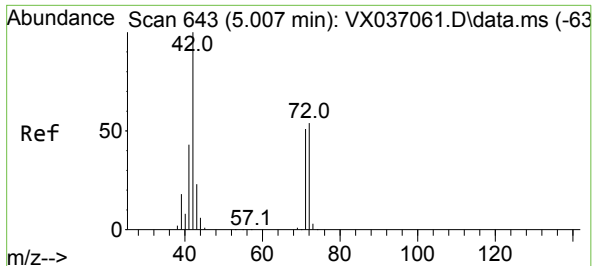
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 92.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 252.339 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

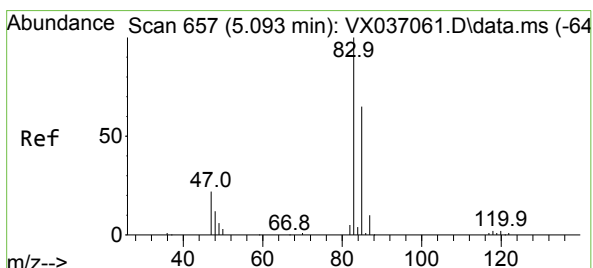
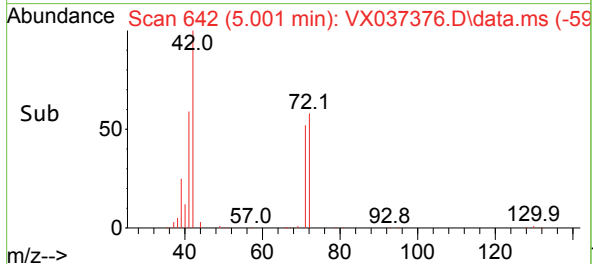
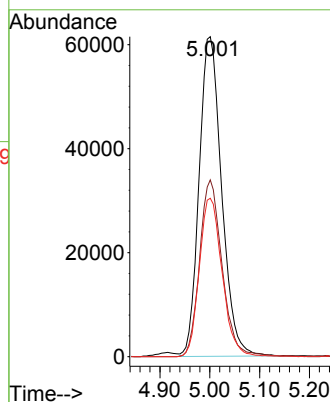
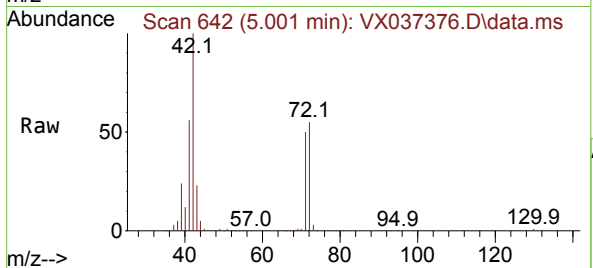
Tgt Ion: 42 Resp: 193024

Ion Ratio Lower Upper

42 100

72 55.2 34.2 51.4#

71 50.3 32.2 48.2#



#30

Chloroform

Concen: 50.273 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037376.D

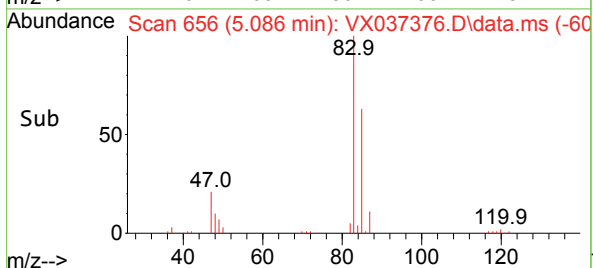
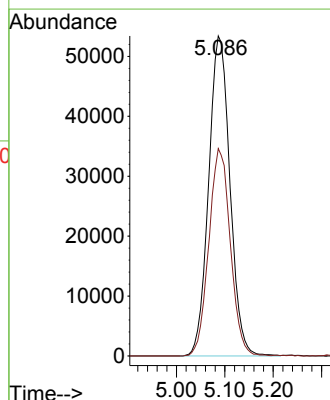
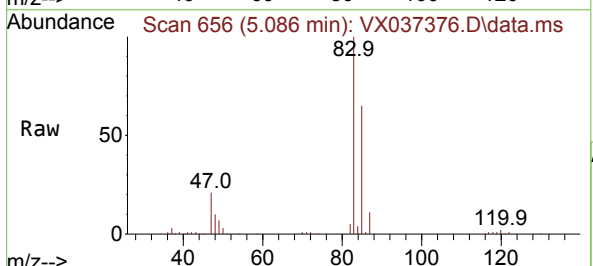
Acq: 30 Aug 2023 09:11

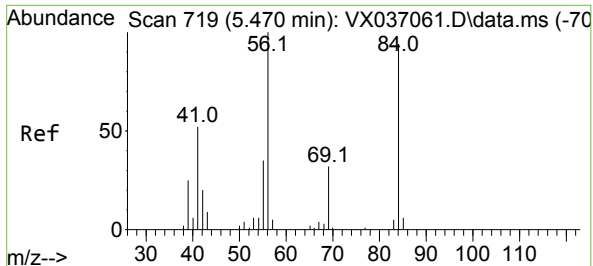
Tgt Ion: 83 Resp: 163434

Ion Ratio Lower Upper

83 100

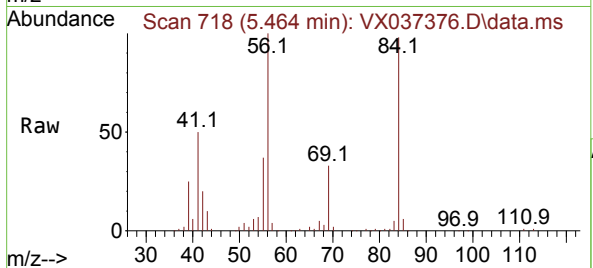
85 64.8 50.3 75.5



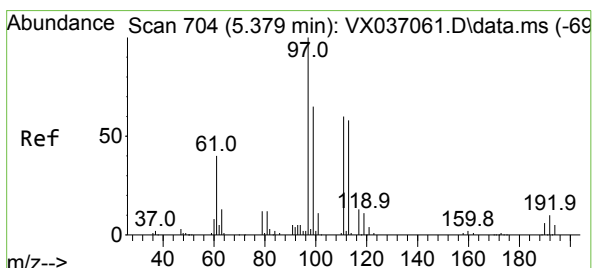
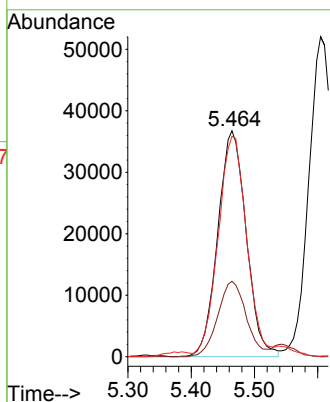
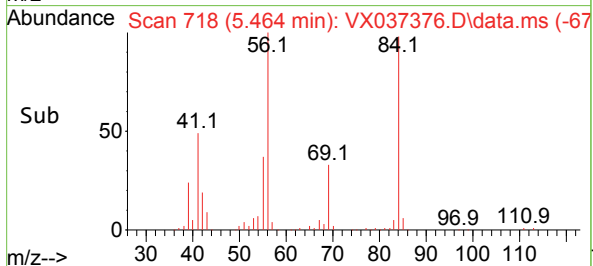


#31
Cyclohexane
Concen: 50.059 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

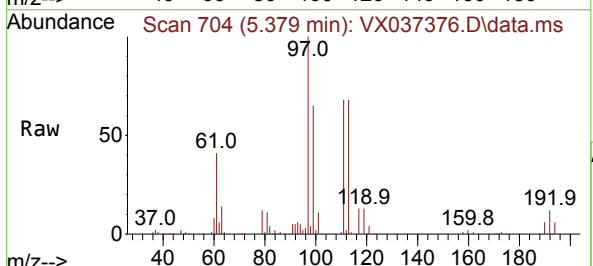
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



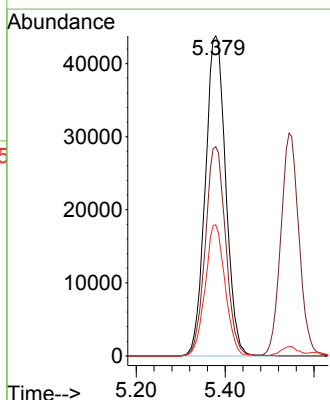
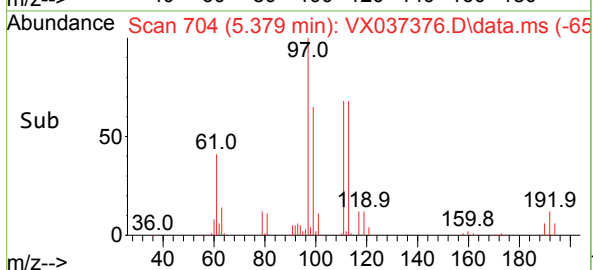
Tgt Ion: 56 Resp: 114617
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 95.7 65.9 98.9

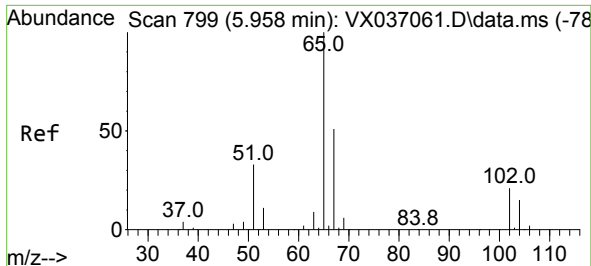


#32
1,1,1-Trichloroethane
Concen: 47.963 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11



Tgt Ion: 97 Resp: 139727
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 40.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.299 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

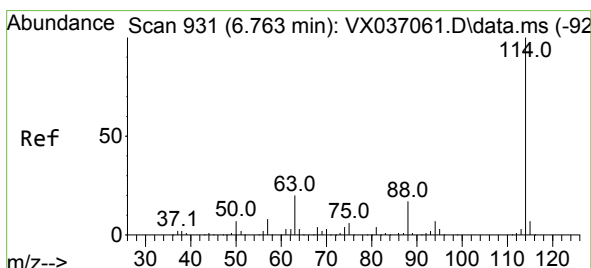
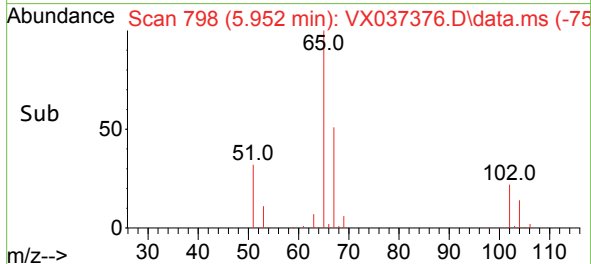
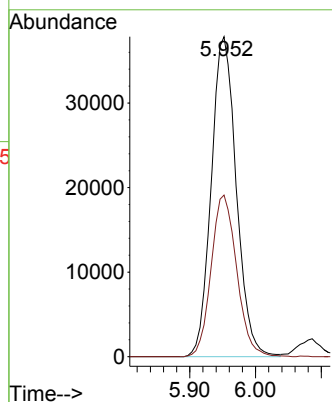
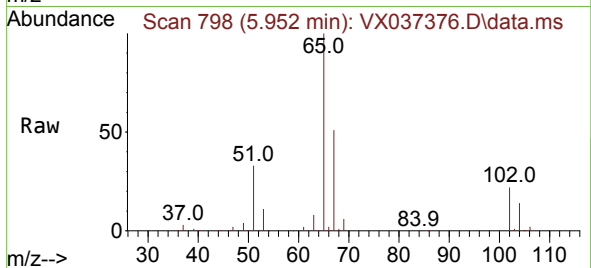
VSTDCCC050

Tgt Ion: 65 Resp: 100388

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

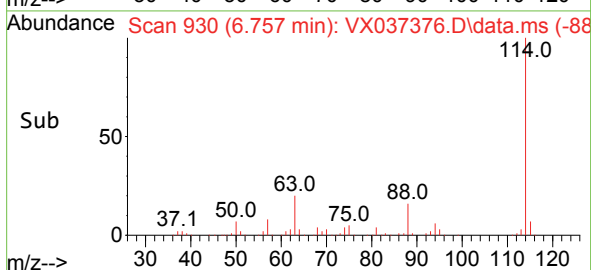
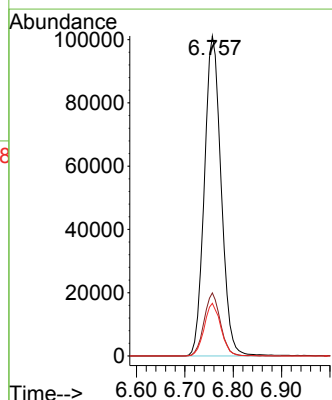
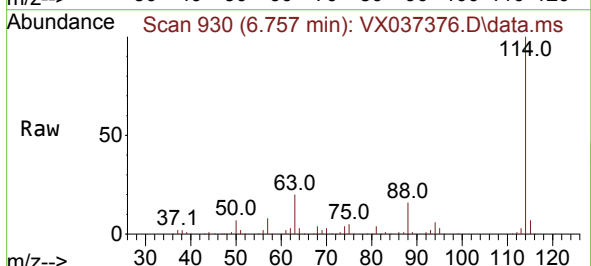
Tgt Ion: 114 Resp: 243738

Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.5 0.0 36.6

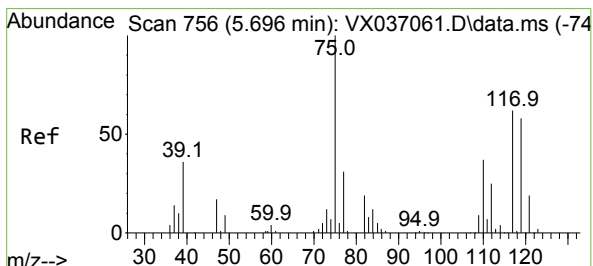
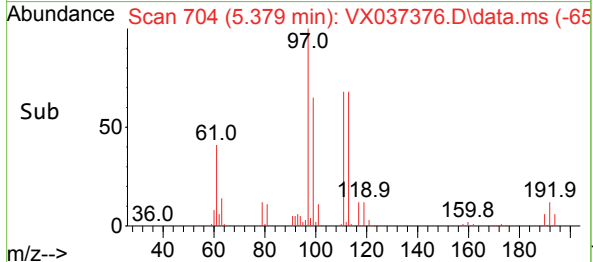
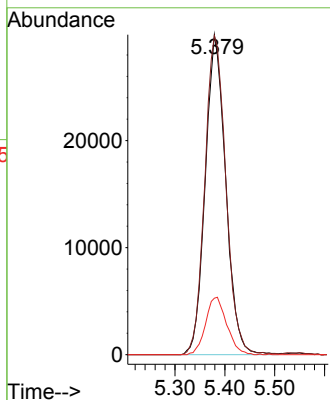
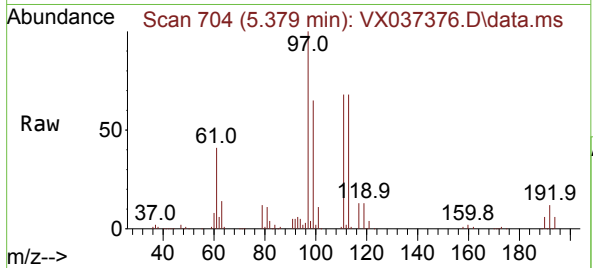




#35
Dibromofluoromethane
Concen: 52.771 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

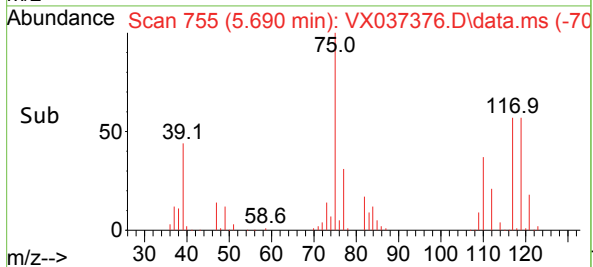
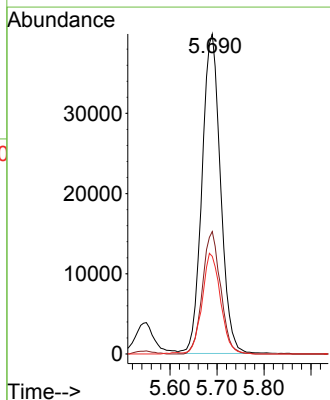
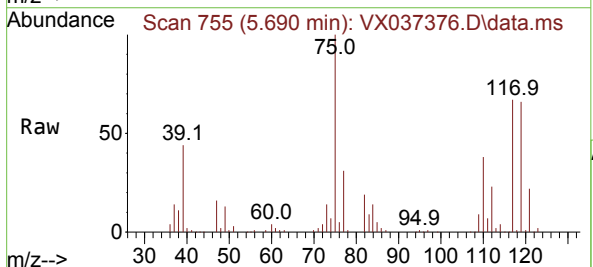
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

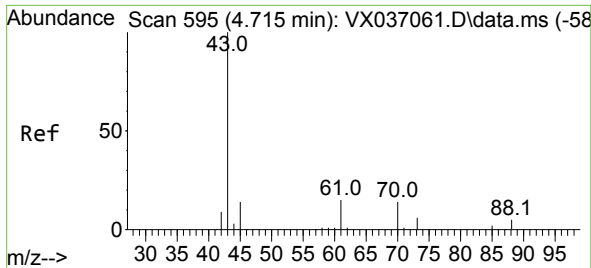
Tgt Ion:113 Resp: 85184
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.574 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 75 Resp: 109105
Ion Ratio Lower Upper
75 100
110 37.5 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 50.309 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

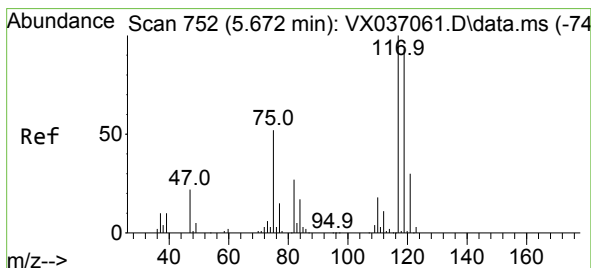
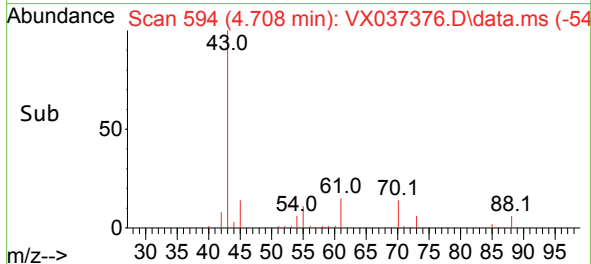
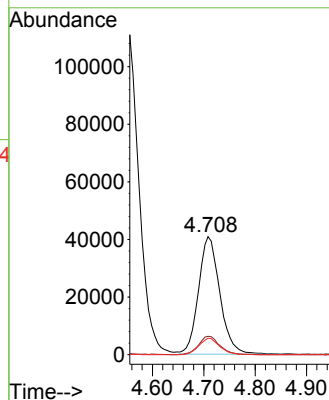
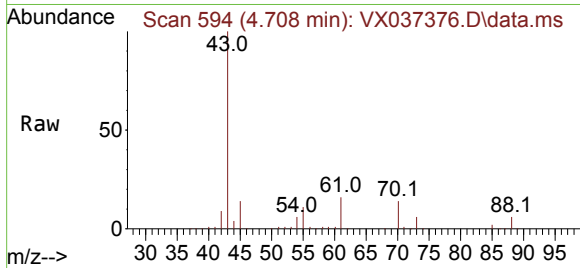
Tgt Ion: 43 Resp: 117858

Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

70 13.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 48.610 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

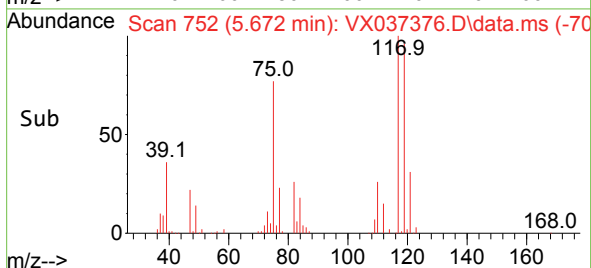
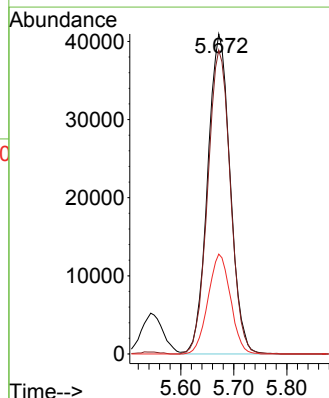
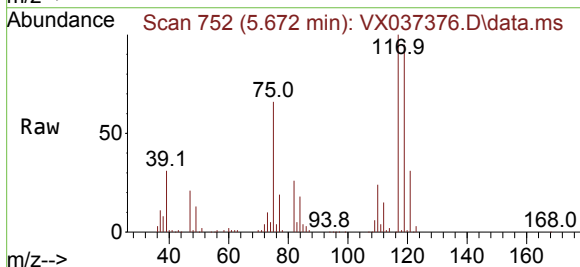
Tgt Ion: 117 Resp: 121098

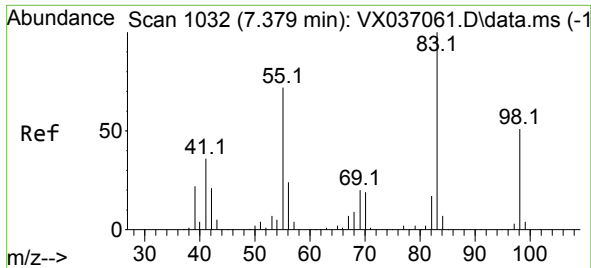
Ion Ratio Lower Upper

117 100

119 95.0 78.2 117.2

121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 56.600 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

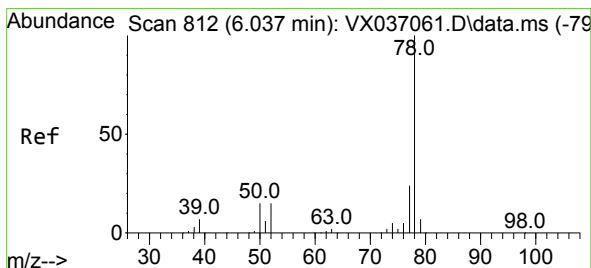
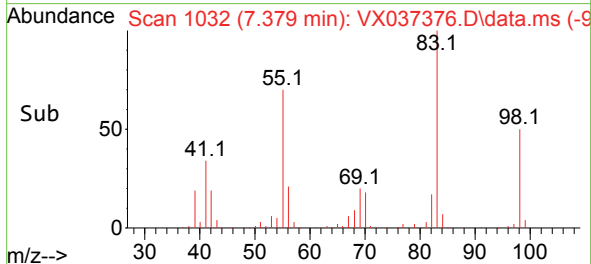
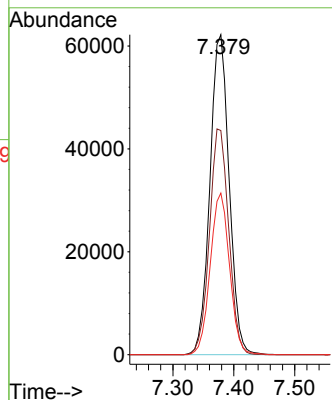
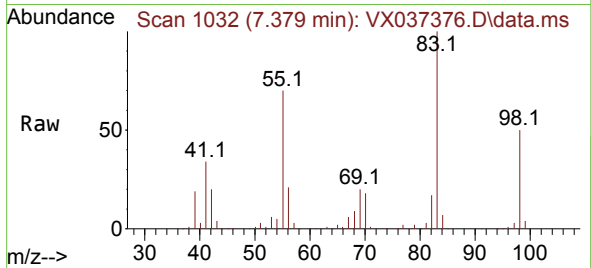
Tgt Ion: 83 Resp: 136379

Ion Ratio Lower Upper

83 100

55 70.1 64.6 97.0

98 50.5 36.7 55.1



#40

Benzene

Concen: 52.120 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX037376.D

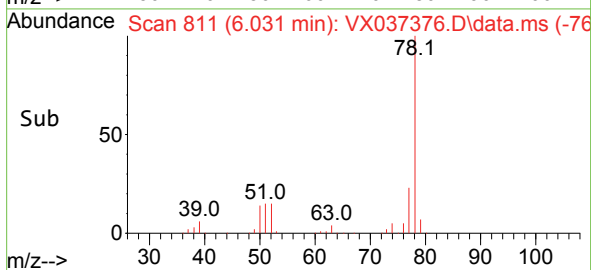
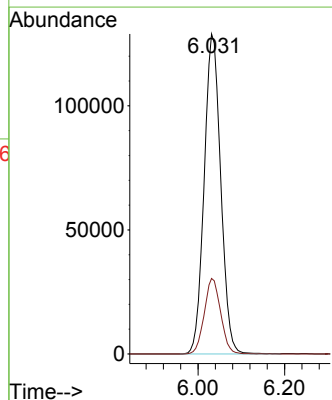
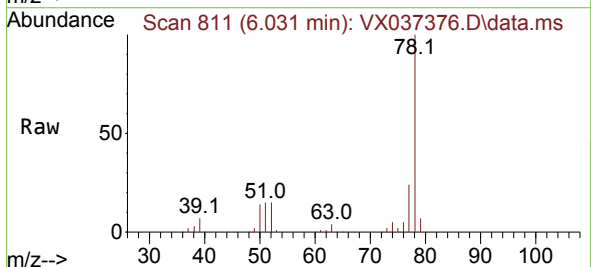
Acq: 30 Aug 2023 09:11

Tgt Ion: 78 Resp: 342814

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

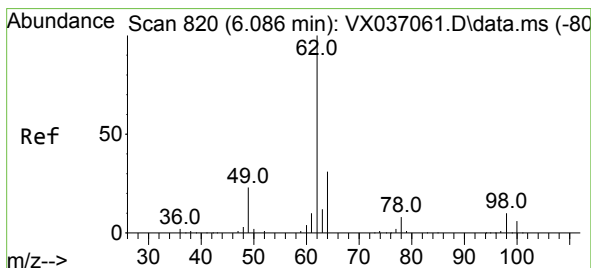
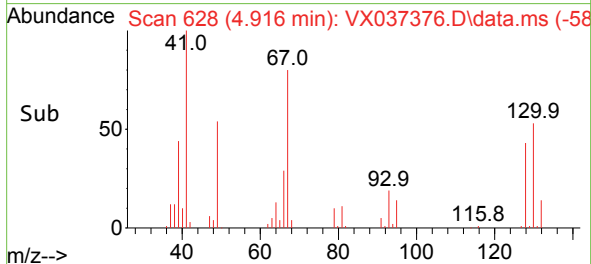
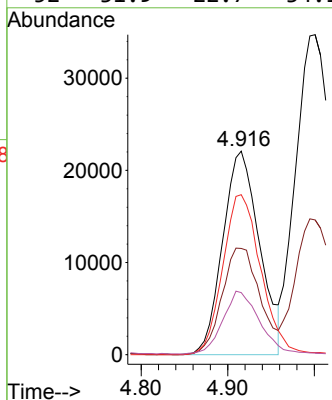
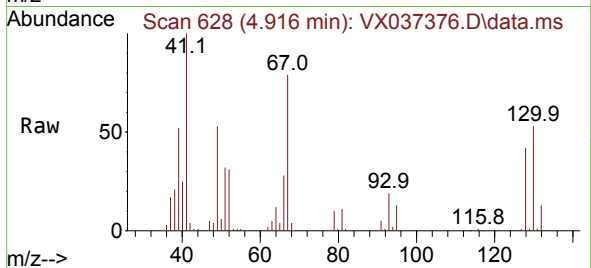




#41
Methacrylonitrile
Concen: 53.577 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

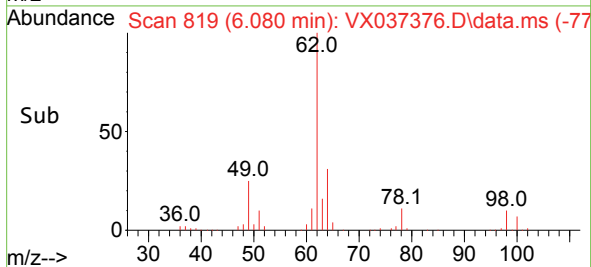
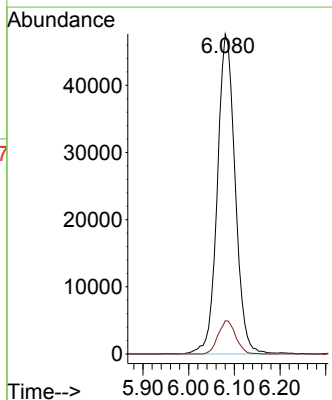
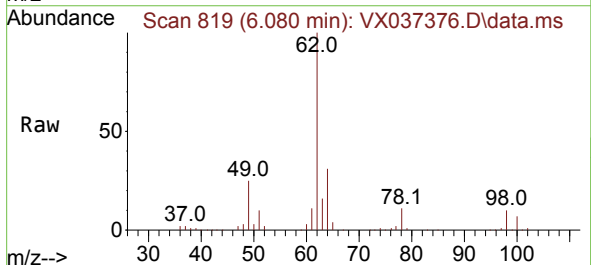
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

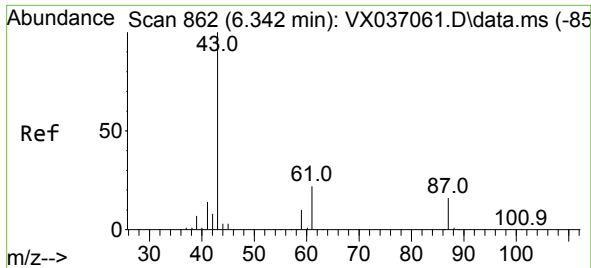
Tgt Ion:	41	Resp:	65249
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.2	67.8
67	81.7	52.6	78.8#
52	31.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.062 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:	62	Resp:	129127
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	16.0

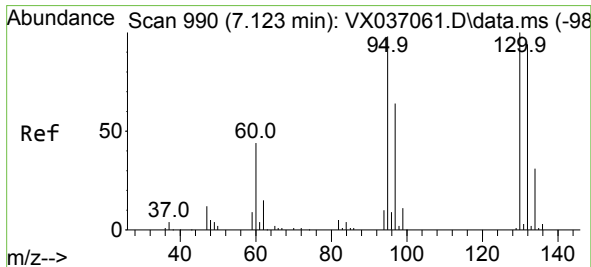
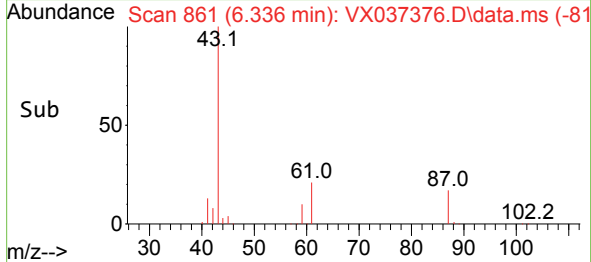
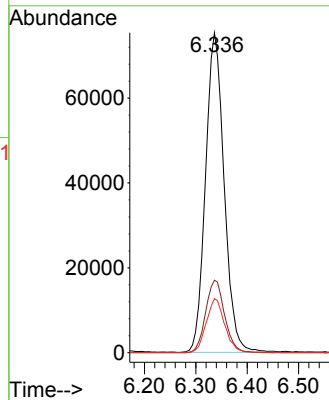
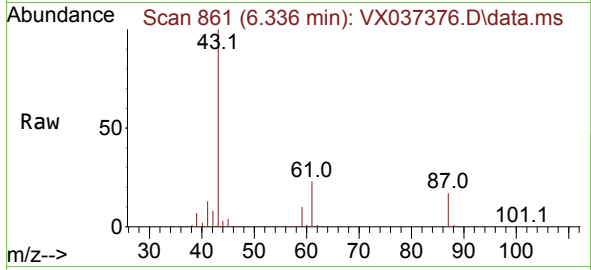




#43
Isopropyl Acetate
Concen: 50.970 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

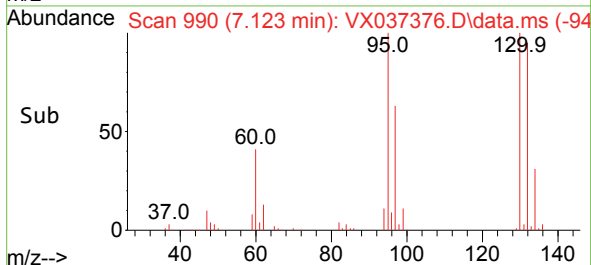
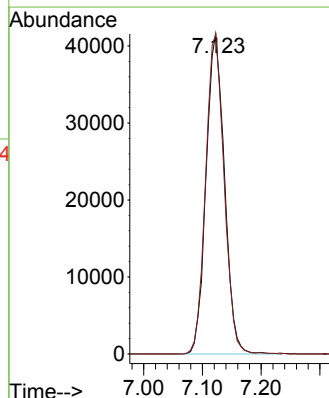
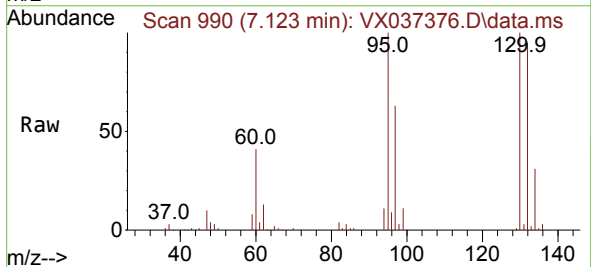
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

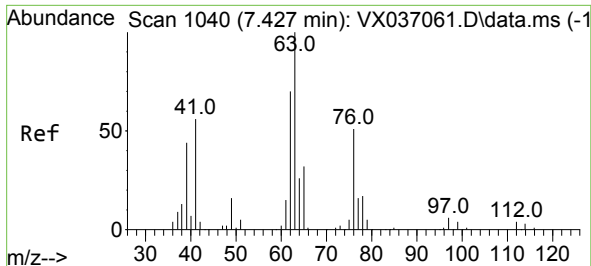
Tgt Ion: 43 Resp: 189572
Ion Ratio Lower Upper
43 100
61 23.1 15.2 22.8#
87 16.8 9.8 14.6#



#44
Trichloroethene
Concen: 48.479 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:130 Resp: 90415
Ion Ratio Lower Upper
130 100
95 100.0 0.0 204.4

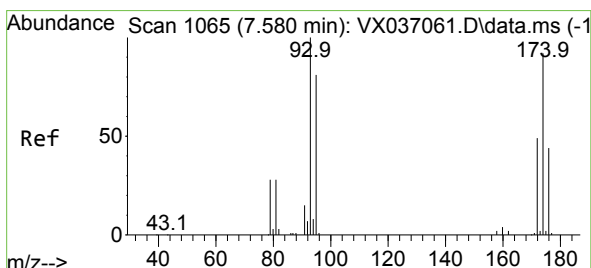
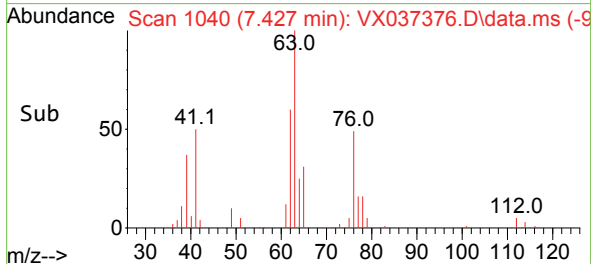
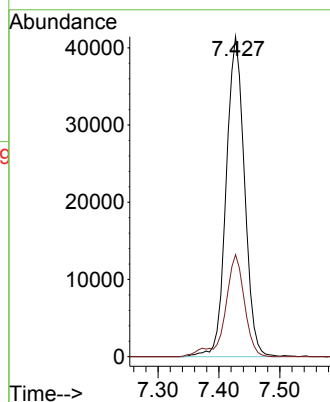
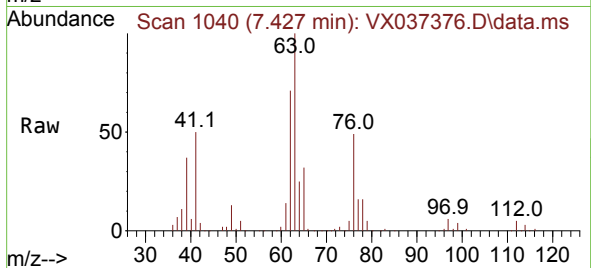




#45
1,2-Dichloropropane
Concen: 53.299 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

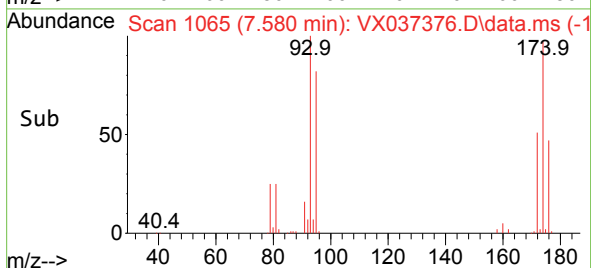
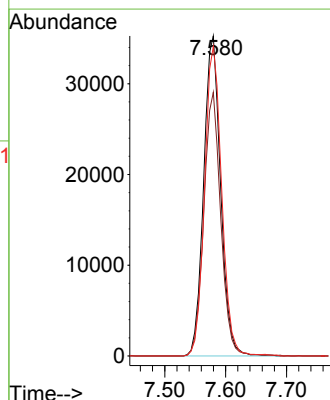
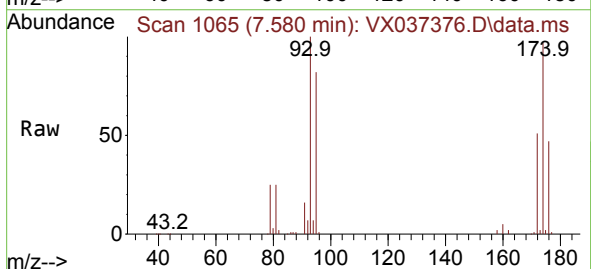
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 86440
Ion Ratio Lower Upper
63 100
65 31.9 24.3 36.5



#46
Dibromomethane
Concen: 53.364 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 93 Resp: 68179
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 97.8 69.4 104.0

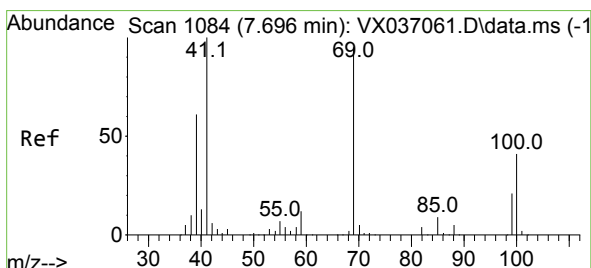
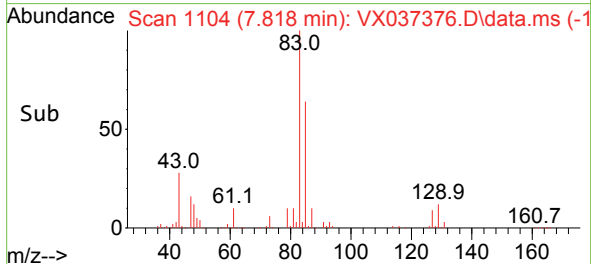
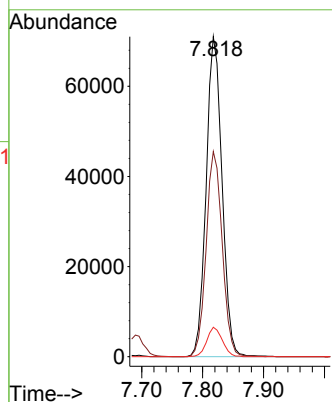
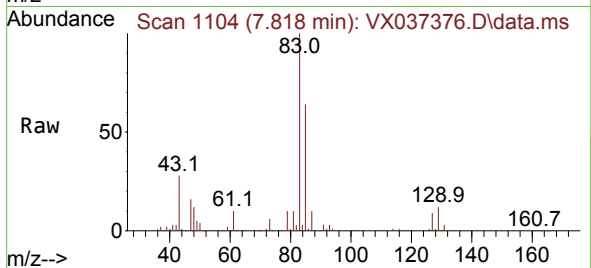




#47
Bromodichloromethane
Concen: 52.567 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

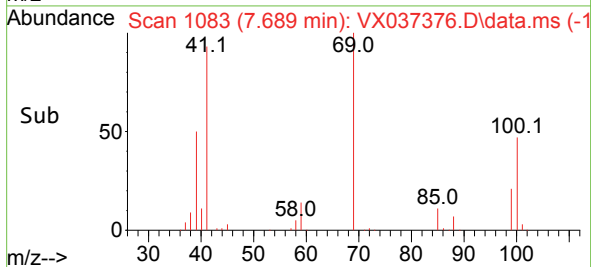
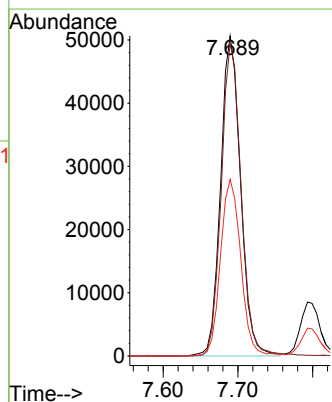
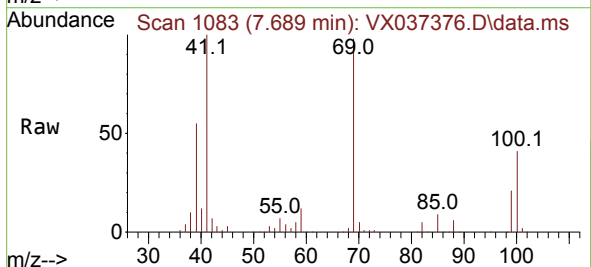
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

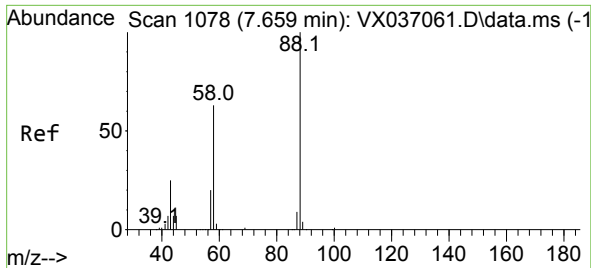
Tgt Ion: 83 Resp: 128638
Ion Ratio Lower Upper
83 100
85 64.1 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 51.748 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 41 Resp: 93861
Ion Ratio Lower Upper
41 100
69 97.6 59.2 88.8#
39 56.3 47.7 71.5

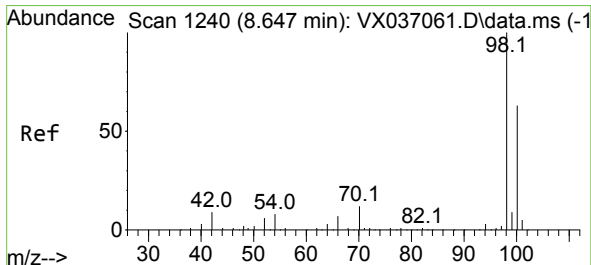
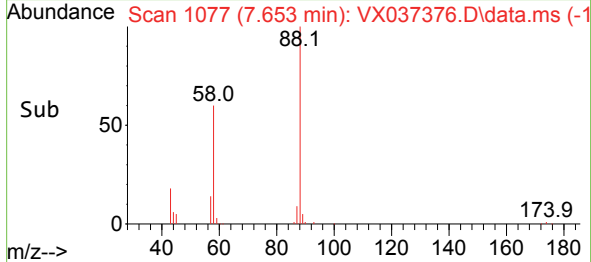
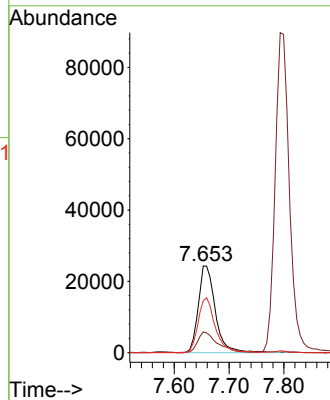
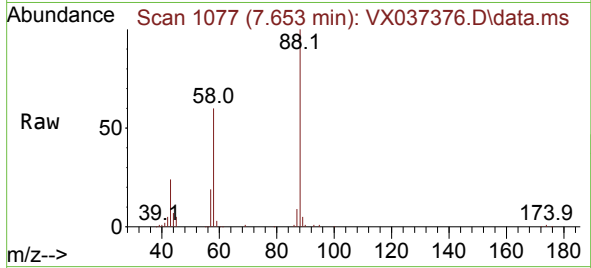




#49
1,4-Dioxane
Concen: 1078.967 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

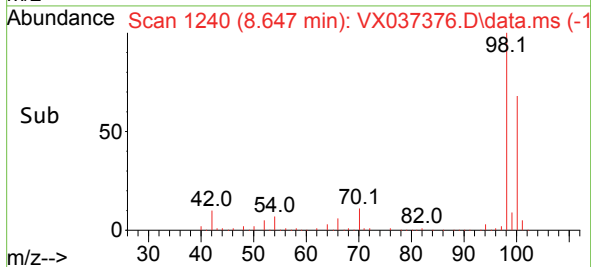
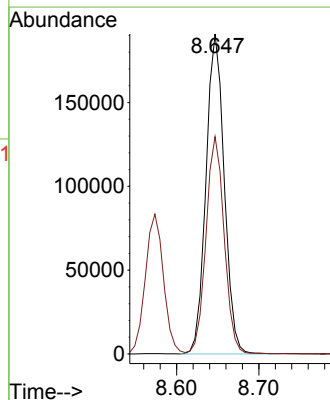
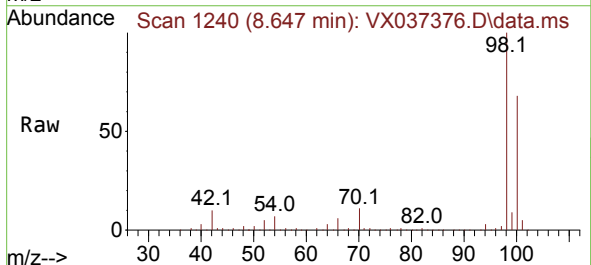
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

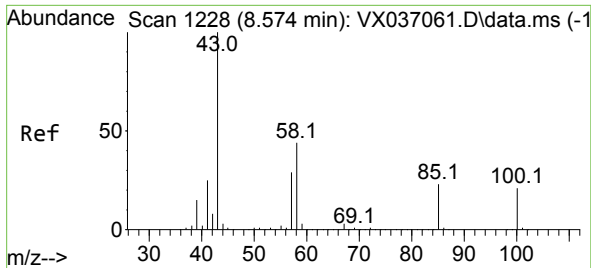
Tgt Ion: 88 Resp: 52707
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 63.7 60.1 90.1



#50
Toluene-d8
Concen: 50.311 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 98 Resp: 294591
Ion Ratio Lower Upper
98 100
100 67.7 53.1 79.7

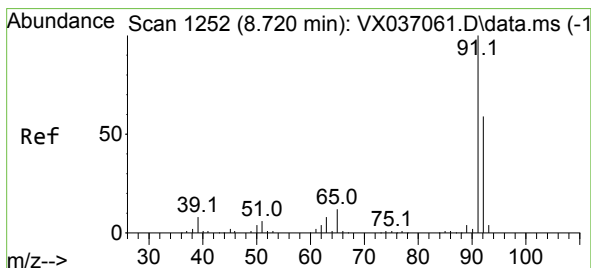
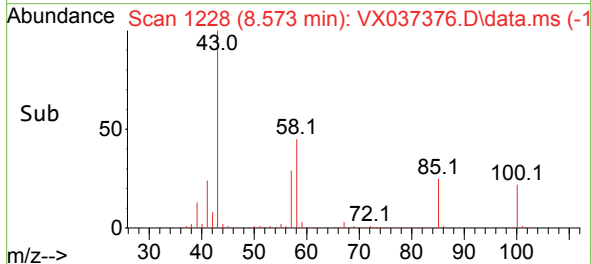
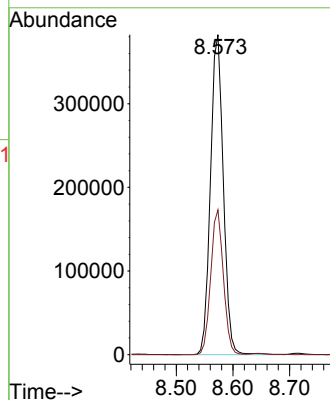
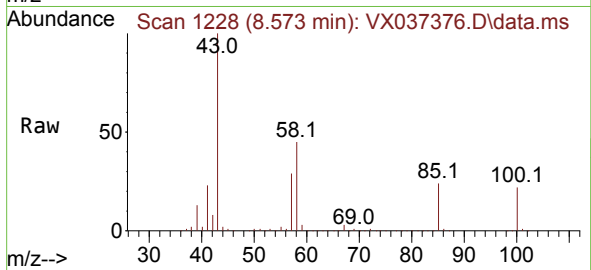




#51
4-Methyl-2-Pentanone
Concen: 266.879 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

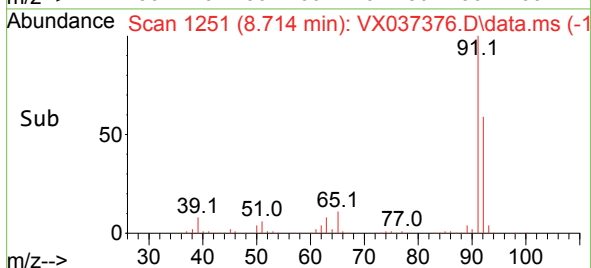
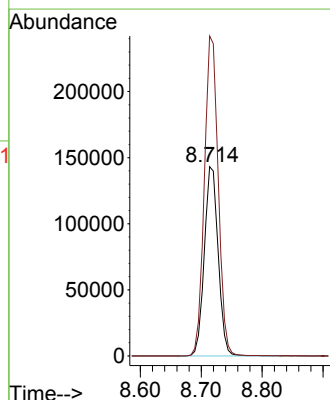
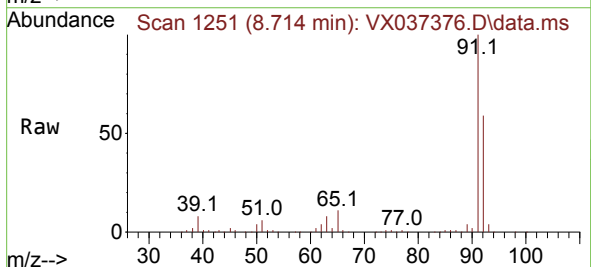
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

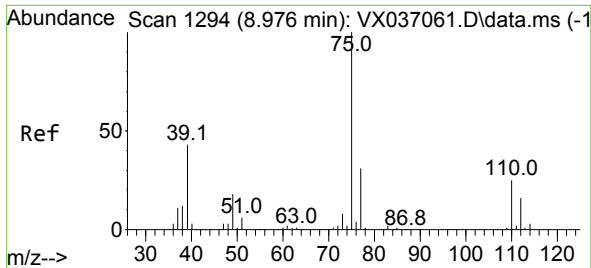
Tgt Ion: 43 Resp: 602737
Ion Ratio Lower Upper
43 100
58 44.5 30.4 45.6



#52
Toluene
Concen: 52.028 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 92 Resp: 226104
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2

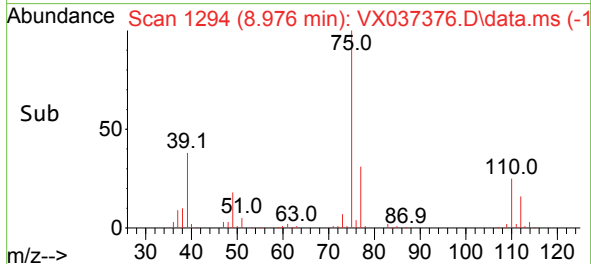
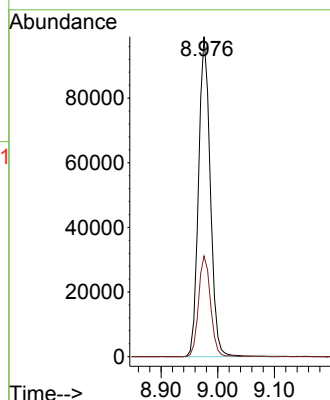
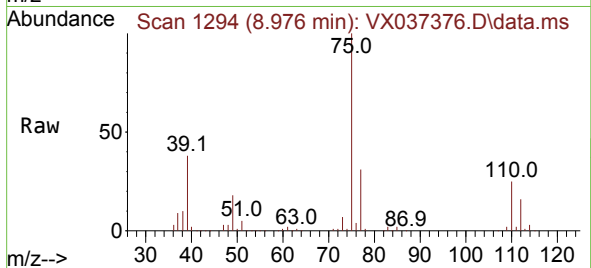




#53
 t-1,3-Dichloropropene
 Concen: 54.616 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

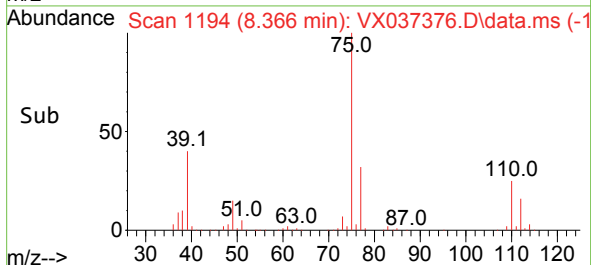
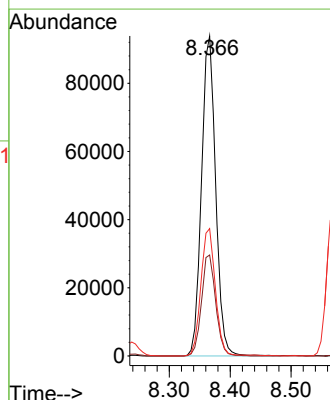
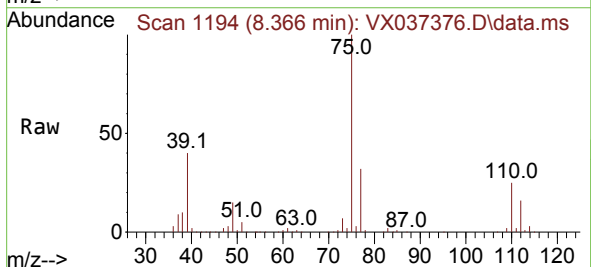
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

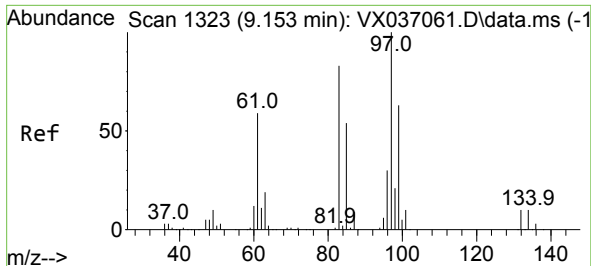
Tgt Ion: 75 Resp: 142308
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.842 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion: 75 Resp: 151604
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 39.8 46.7 70.1#

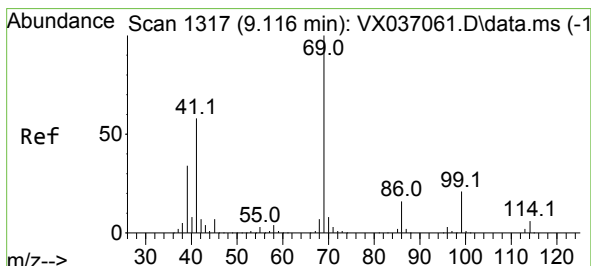
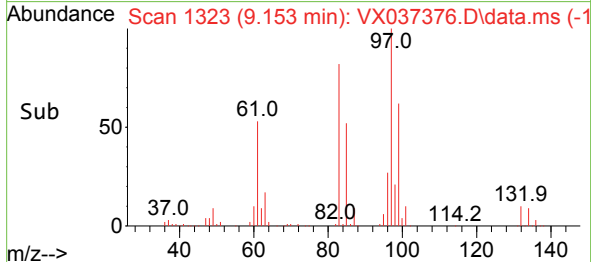
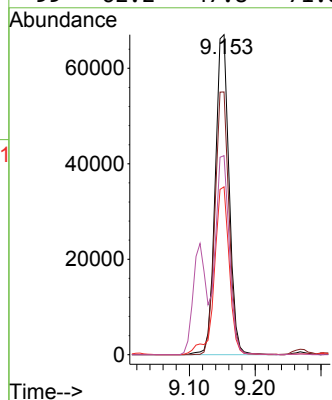
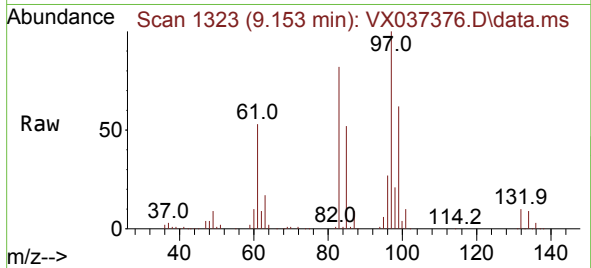




#55
1,1,2-Trichloroethane
Concen: 55.616 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

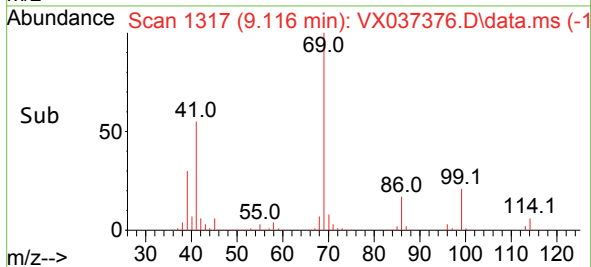
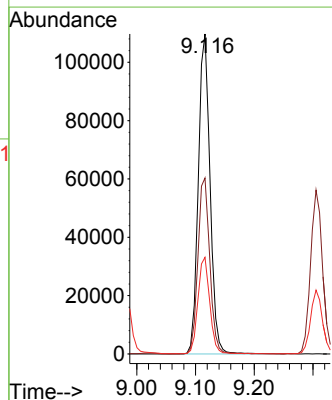
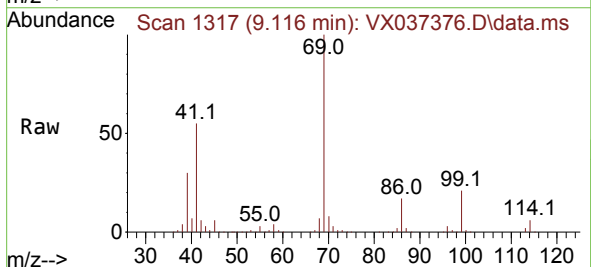
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

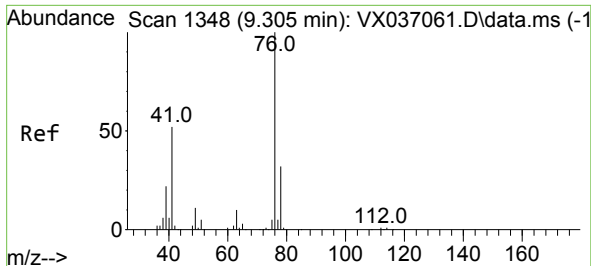
Tgt Ion:	97	Resp:	98418
Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	52.5	41.6	62.4
99	62.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 54.952 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:	69	Resp:	152317
Ion	Ratio	Lower	Upper
69	100		
41	56.1	56.8	85.2#
39	30.4	32.0	48.0#





#57

1,3-Dichloropropane

Concen: 53.804 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

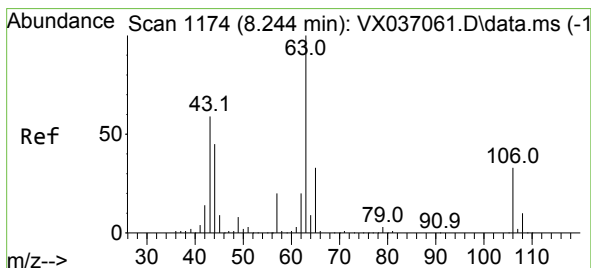
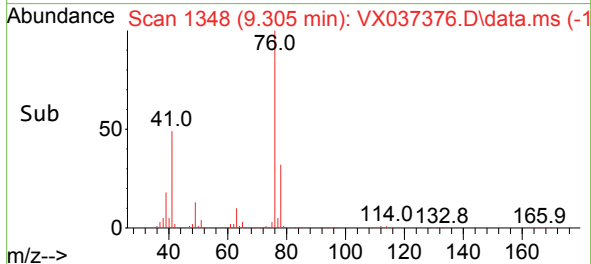
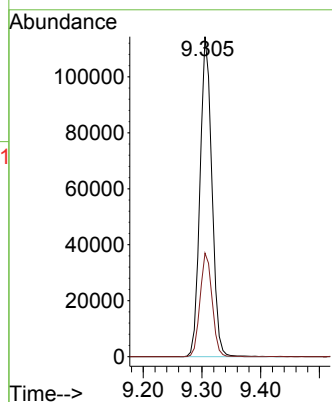
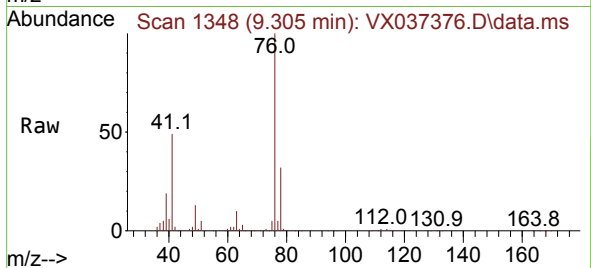
VSTDCCC050

Tgt Ion: 76 Resp: 160503

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.652 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037376.D

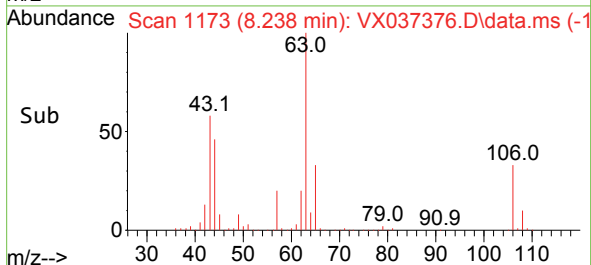
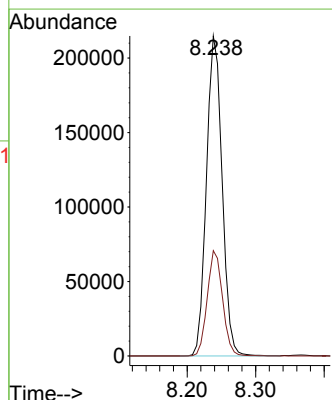
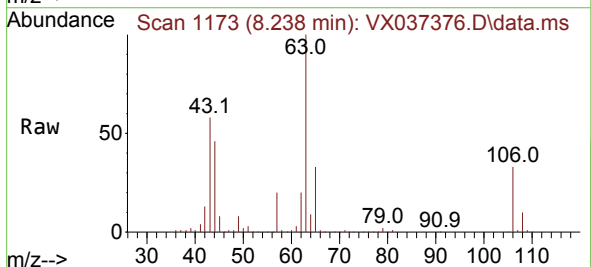
Acq: 30 Aug 2023 09:11

Tgt Ion: 63 Resp: 342723

Ion Ratio Lower Upper

63 100

106 32.2 22.5 33.7

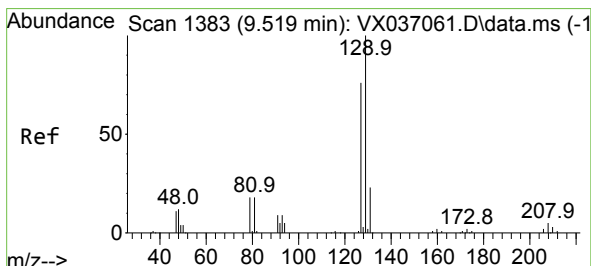
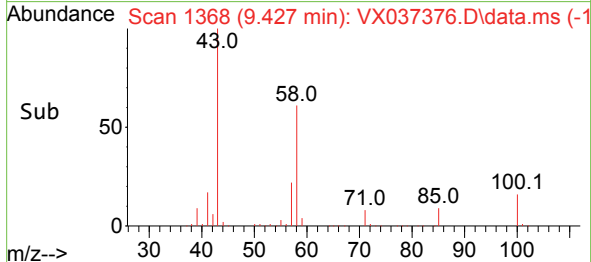
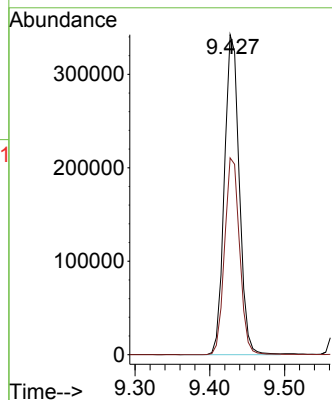
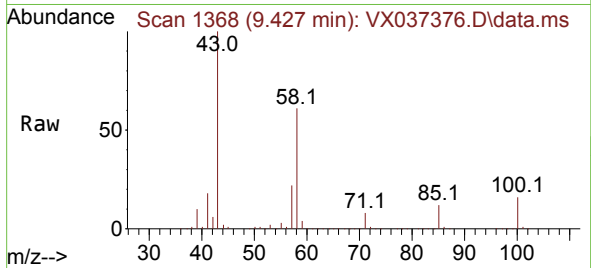




#59
2-Hexanone
Concen: 275.401 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

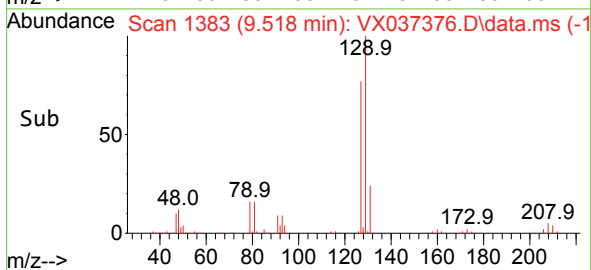
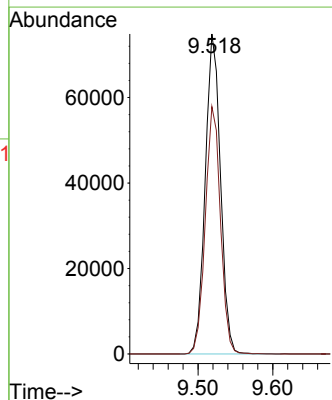
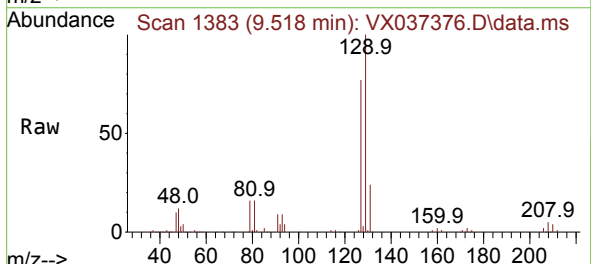
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

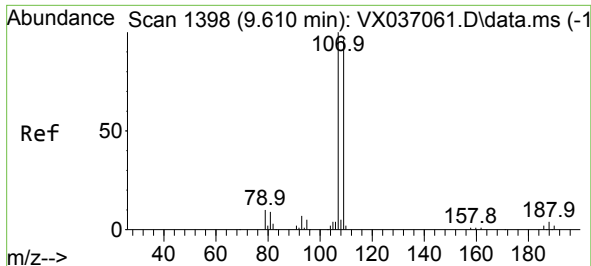
Tgt Ion: 43 Resp: 474247
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5



#60
Dibromochloromethane
Concen: 56.245 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 129 Resp: 105970
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

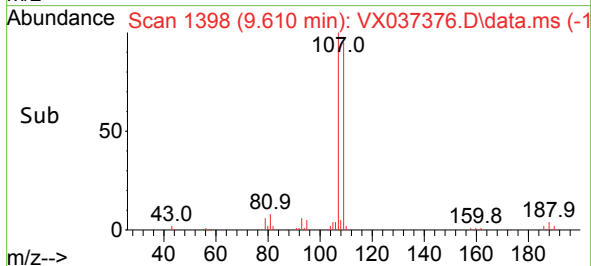
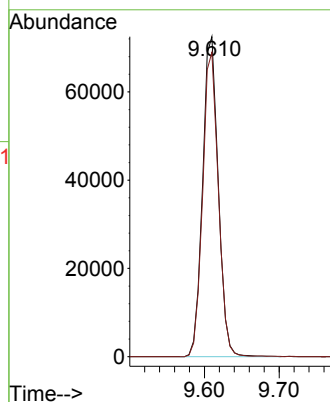
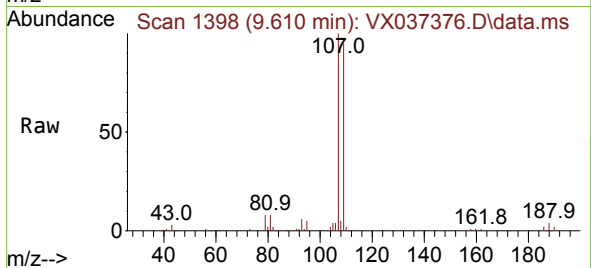




#61
1,2-Dibromoethane
Concen: 54.483 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

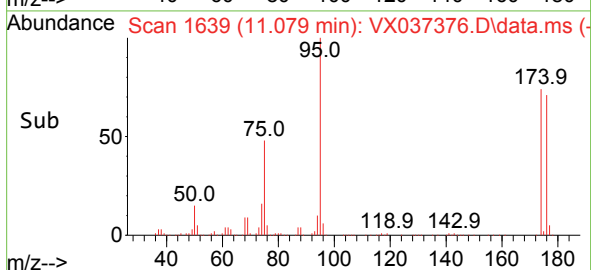
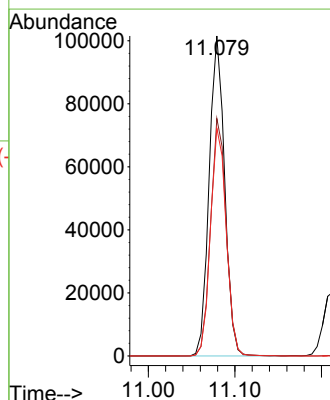
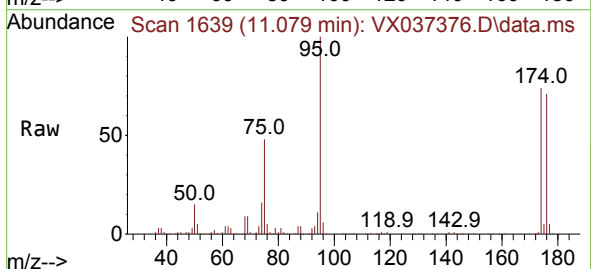
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

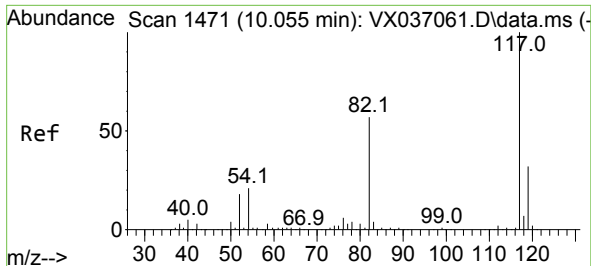
Tgt Ion:107 Resp: 105559
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.732 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 95 Resp: 125942
Ion Ratio Lower Upper
95 100
174 74.8 0.0 135.6
176 72.5 0.0 131.0

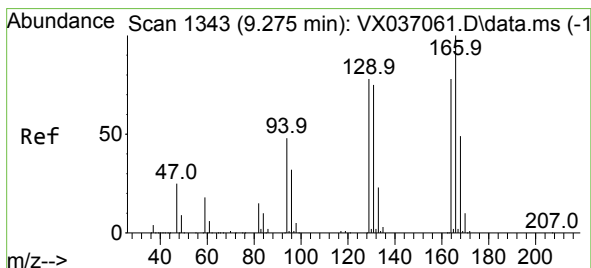
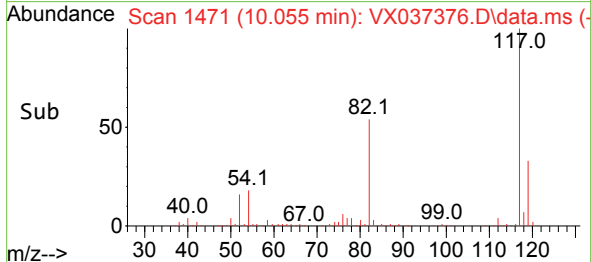
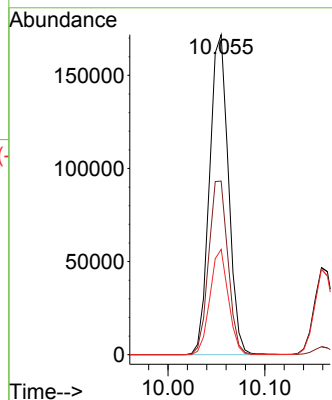
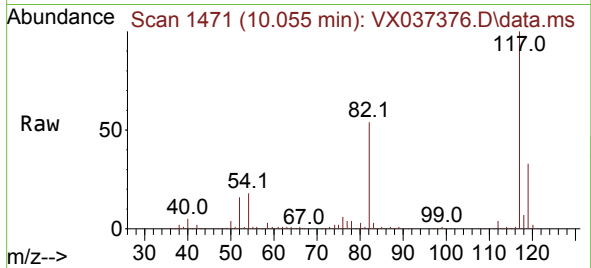




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

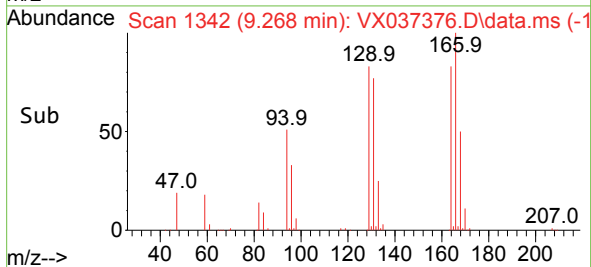
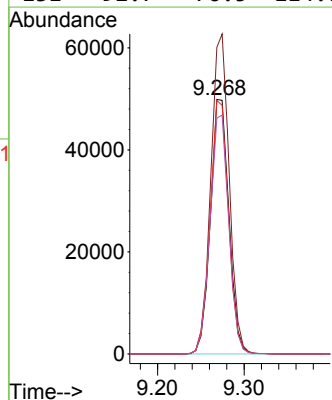
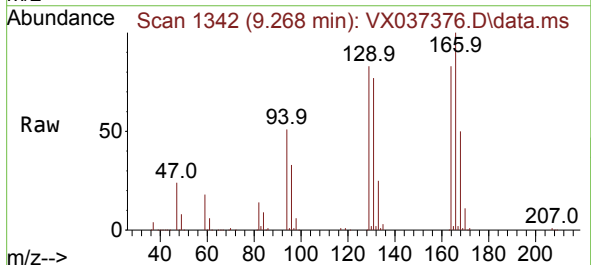
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

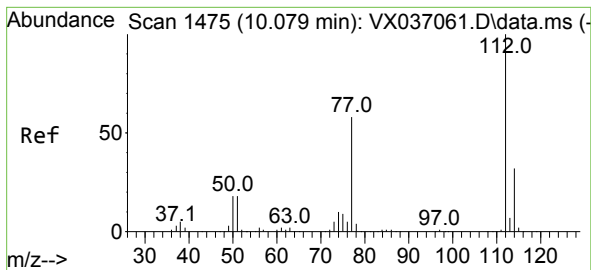
Tgt Ion:117 Resp: 233399
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 43.357 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:164 Resp: 73823
Ion Ratio Lower Upper
164 100
166 120.4 102.7 154.1
129 99.6 80.4 120.6
131 92.7 76.5 114.7

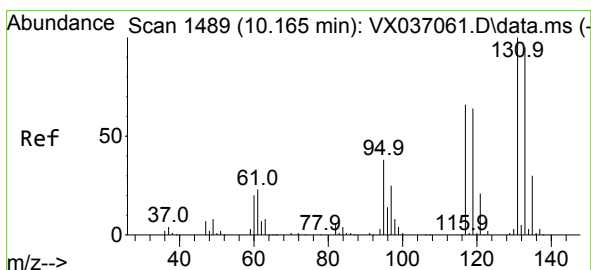
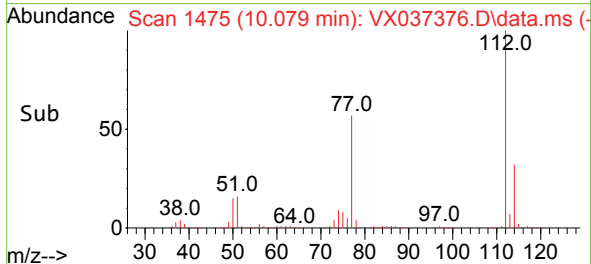
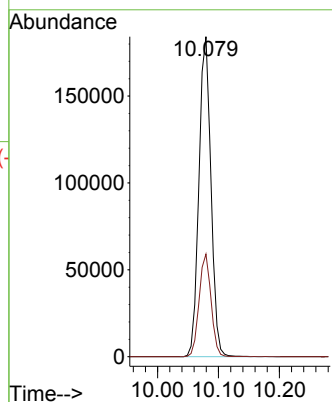
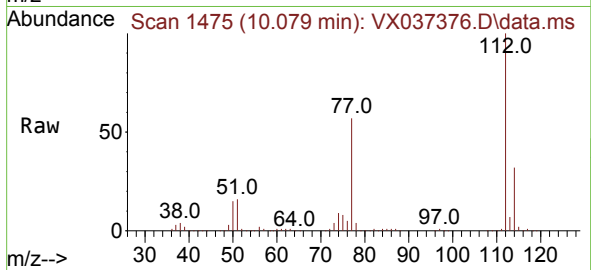




#65
Chlorobenzene
Concen: 50.967 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

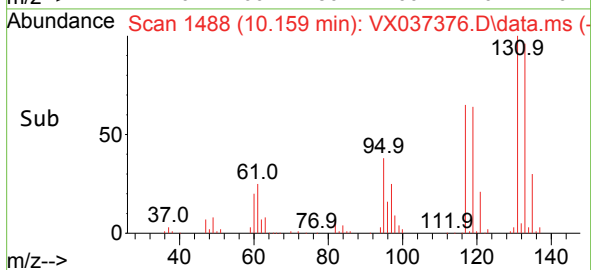
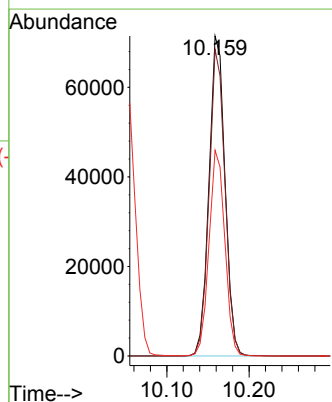
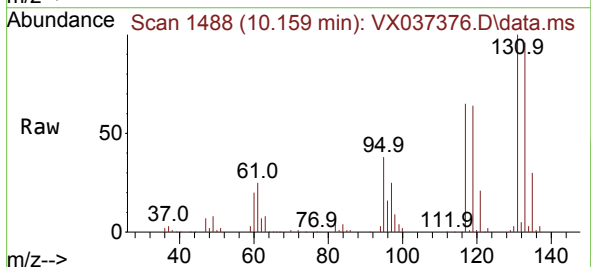
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

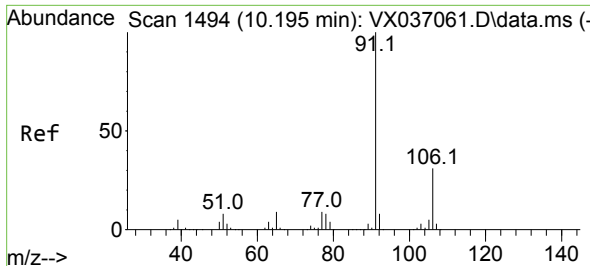
Tgt Ion:112 Resp: 251420
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.186 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion:131 Resp: 96833
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 63.5 32.2 96.6

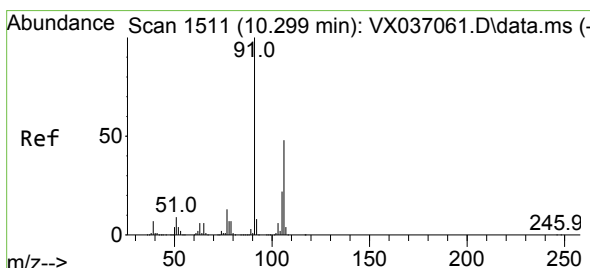
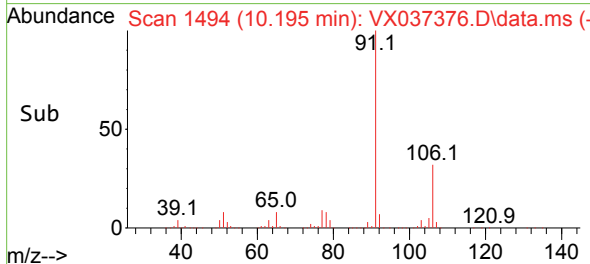
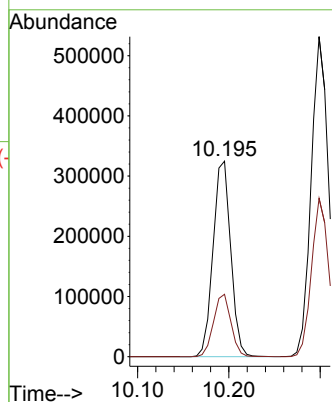
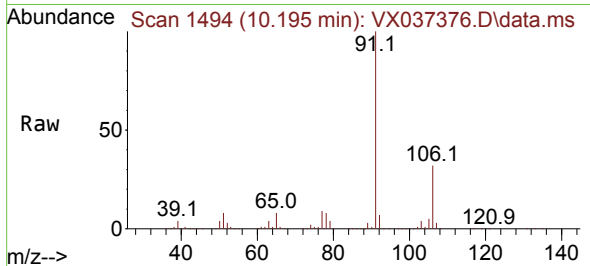




#67
Ethyl Benzene
Concen: 50.218 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

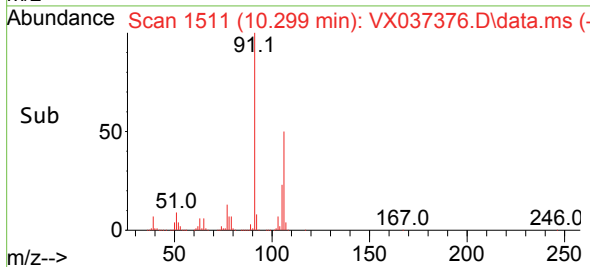
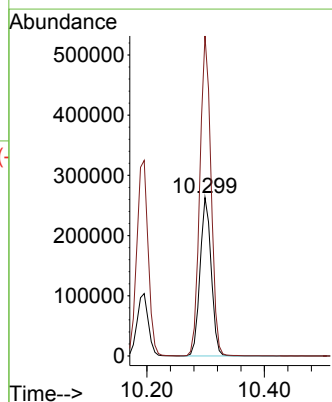
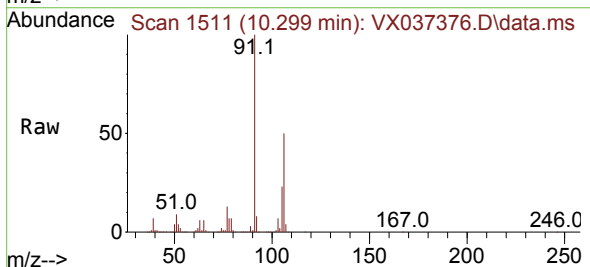
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 435898
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 103.605 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 106 Resp: 347291
Ion Ratio Lower Upper
106 100
91 202.7 165.5 248.3





#69

o-Xylene

Concen: 52.269 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

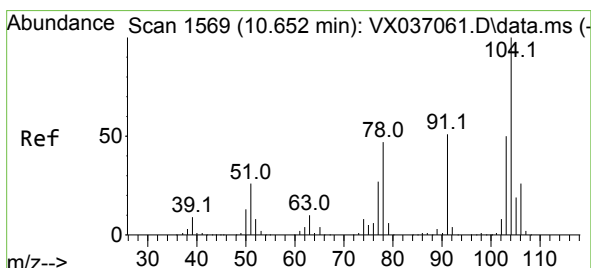
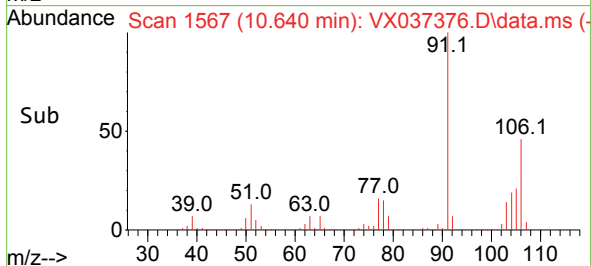
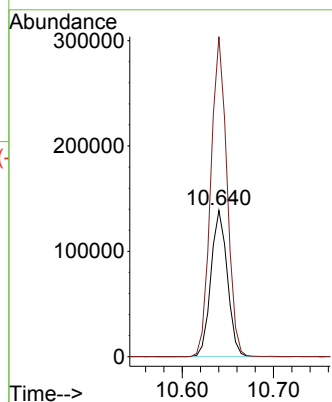
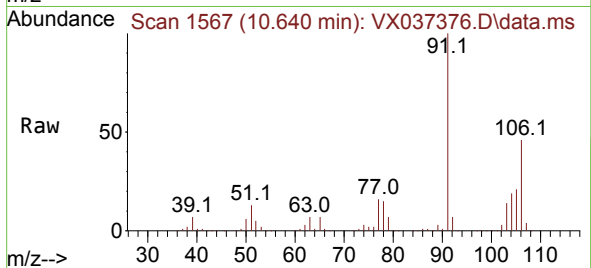
VSTDCCC050

Tgt Ion:106 Resp: 172863

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 54.272 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

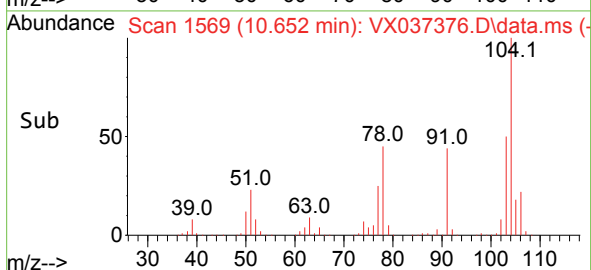
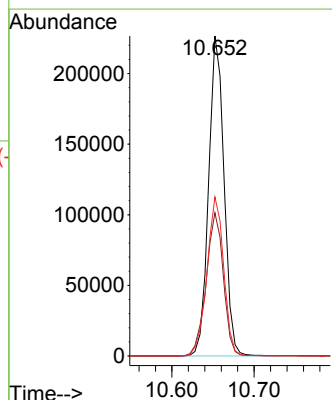
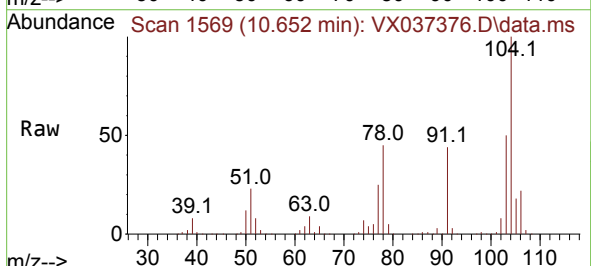
Tgt Ion:104 Resp: 295659

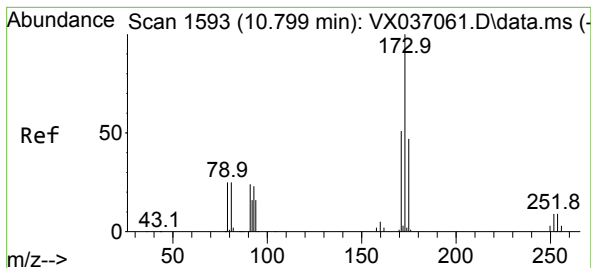
Ion Ratio Lower Upper

104 100

78 49.9 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 56.895 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

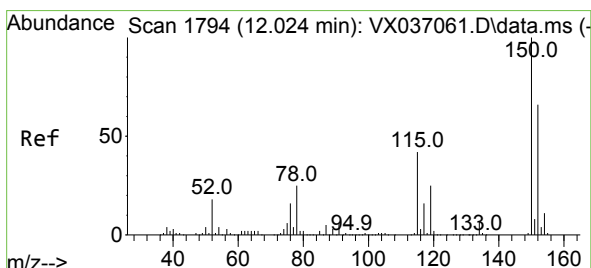
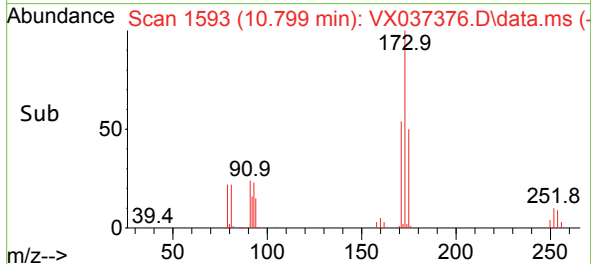
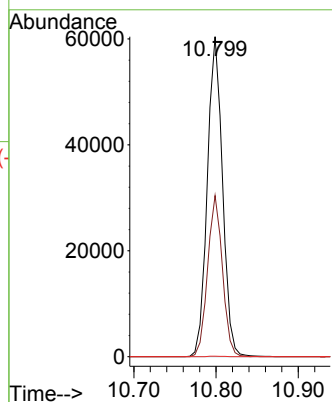
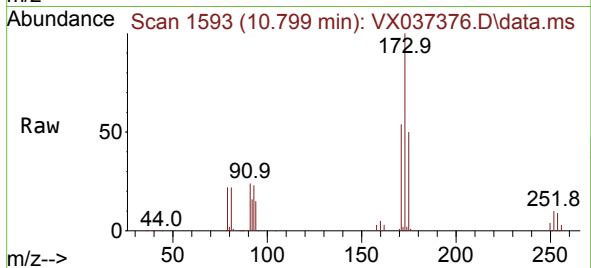
Tgt Ion:173 Resp: 77484

Ion Ratio Lower Upper

173 100

175 49.0 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

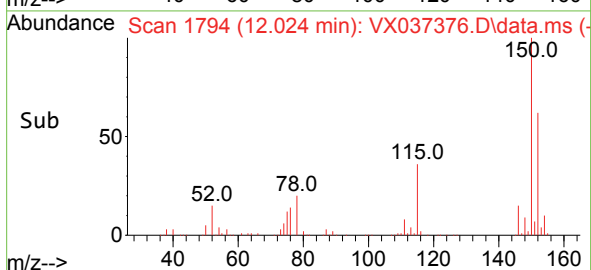
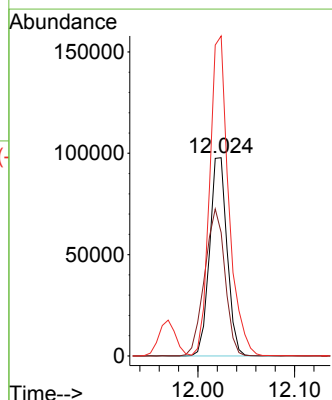
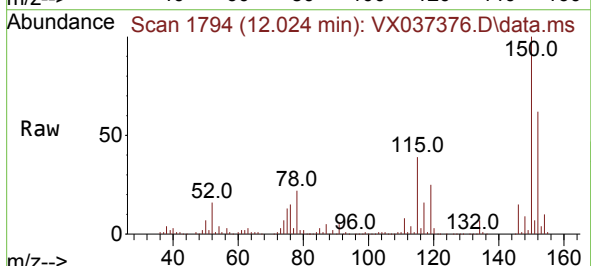
Tgt Ion:152 Resp: 123314

Ion Ratio Lower Upper

152 100

115 86.2 43.3 129.9

150 175.4 0.0 345.0

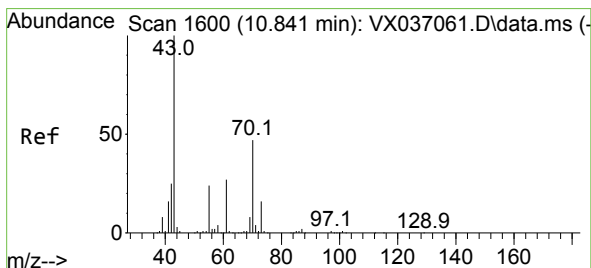
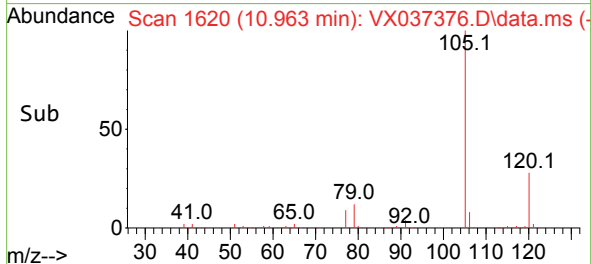
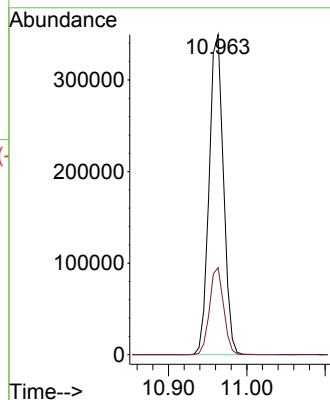
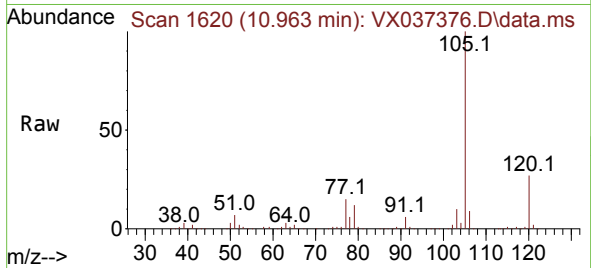




#73
Isopropylbenzene
Concen: 49.452 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

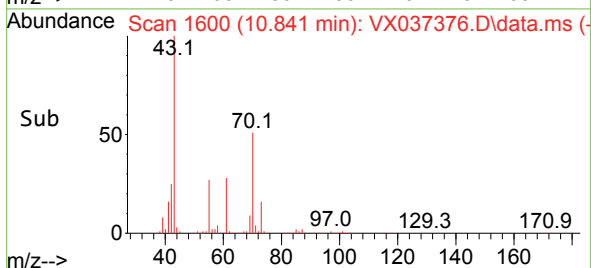
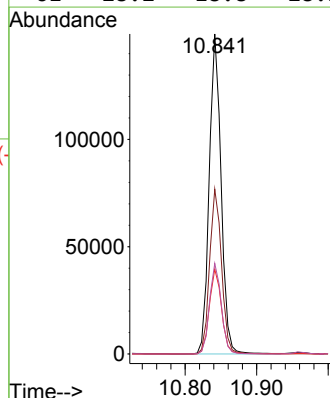
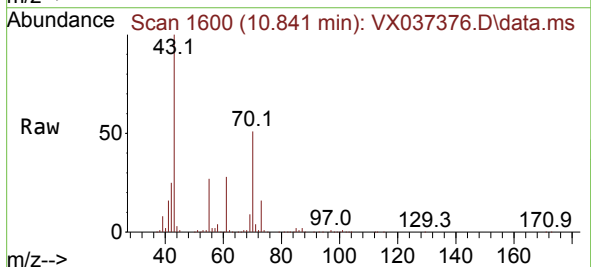
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

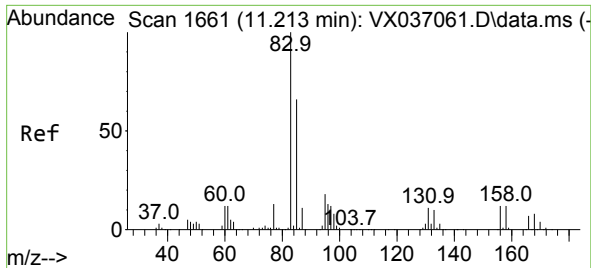
Tgt Ion:105 Resp: 443242
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6



#74
N-ethyl acetate
Concen: 49.378 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 43 Resp: 171968
Ion Ratio Lower Upper
43 100
70 52.0 32.9 49.3#
55 27.3 19.3 28.9
61 28.2 18.8 28.2

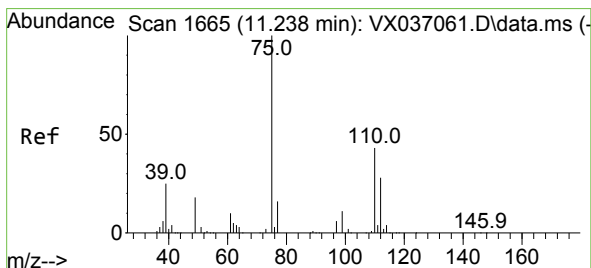
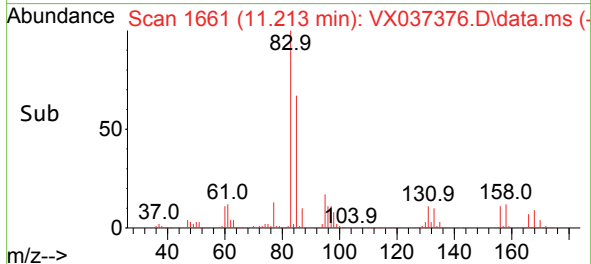
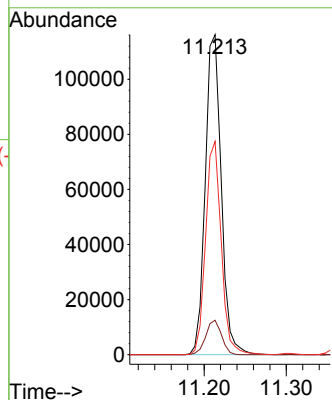
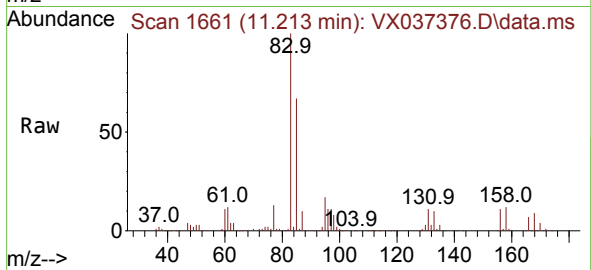




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.003 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

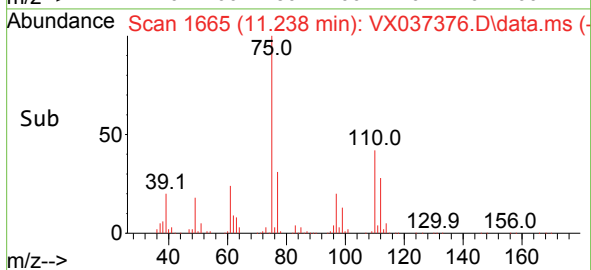
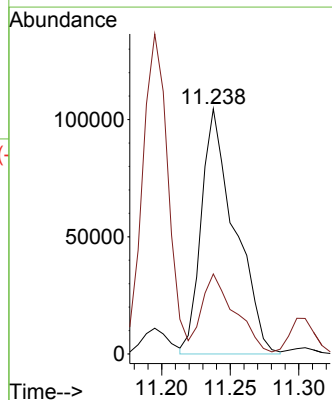
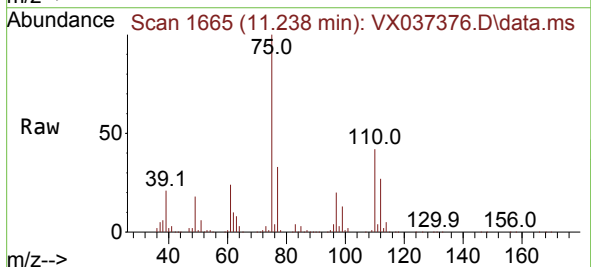
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

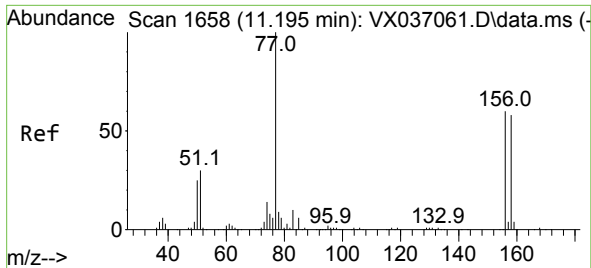
Tgt Ion: 83 Resp: 156974
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.8
 85 65.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 67.828 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion: 75 Resp: 178130
 Ion Ratio Lower Upper
 75 100
 77 32.5 19.1 57.5

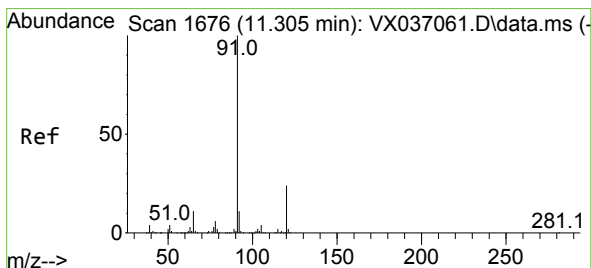
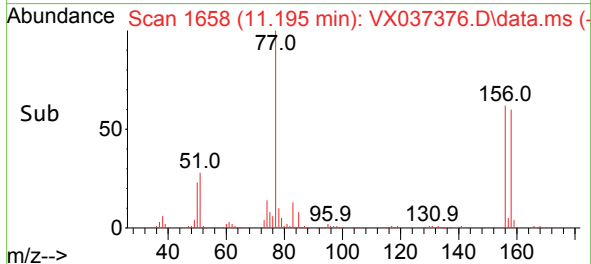
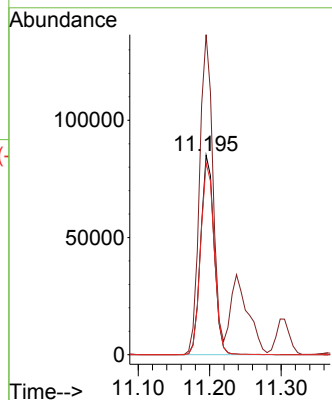
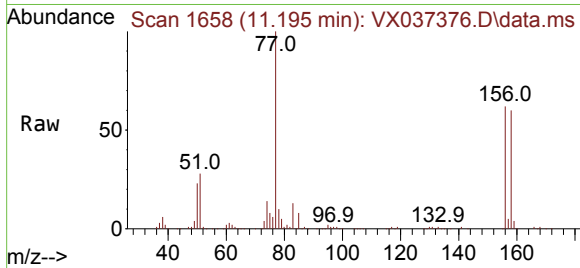




#77
Bromobenzene
Concen: 50.656 ug/l
RT: 11.195 min Scan# 110888
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

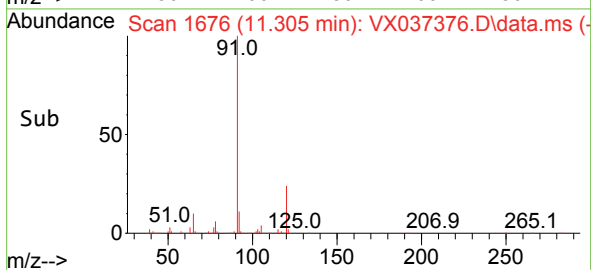
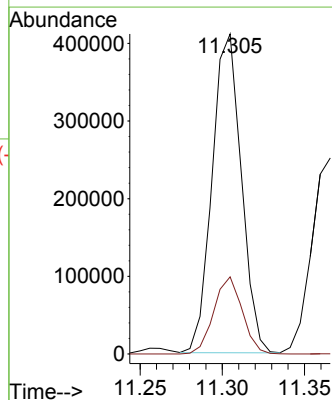
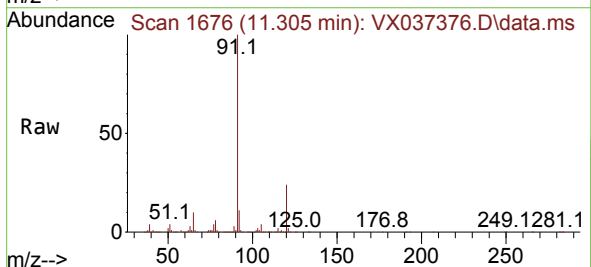
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

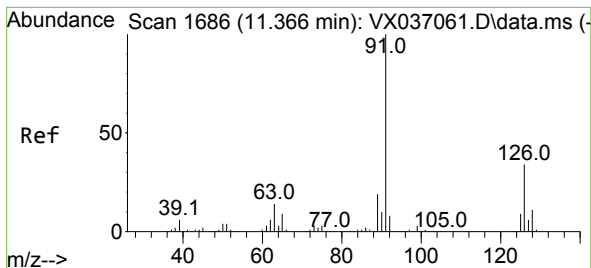
Tgt Ion:156 Resp: 110888
Ion Ratio Lower Upper
156 100
77 159.5 88.4 265.3
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 50.793 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 91 Resp: 506944
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

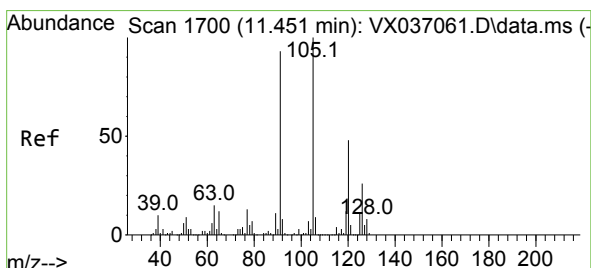
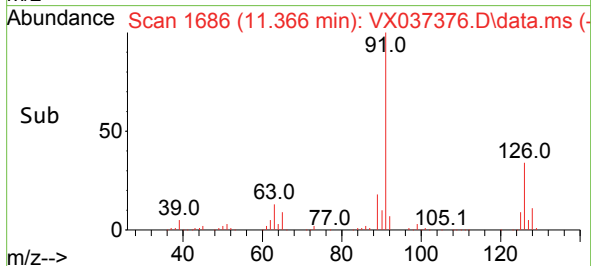
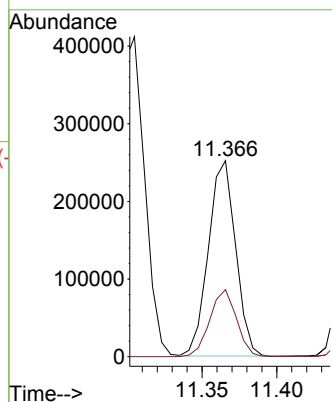
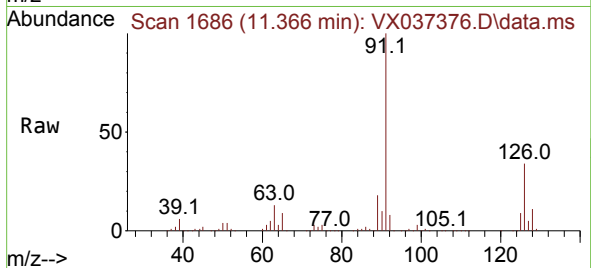




#79
2-Chlorotoluene
Concen: 50.014 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

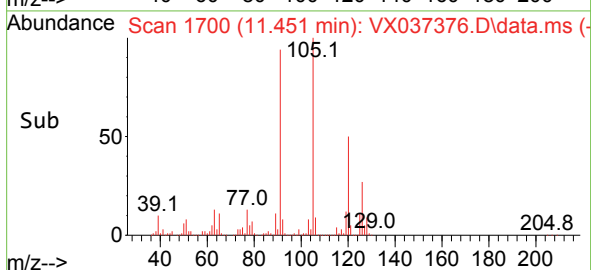
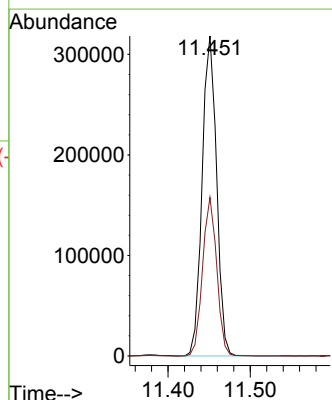
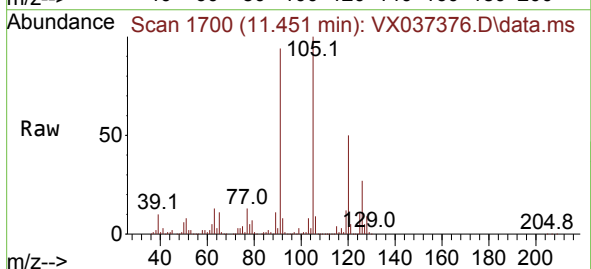
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

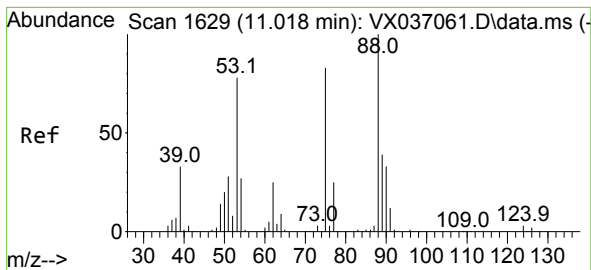
Tgt Ion: 91 Resp: 318989
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.959 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 105 Resp: 388486
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

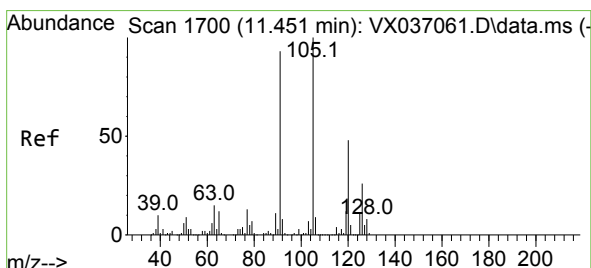
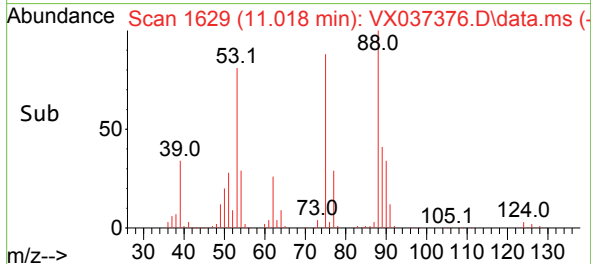
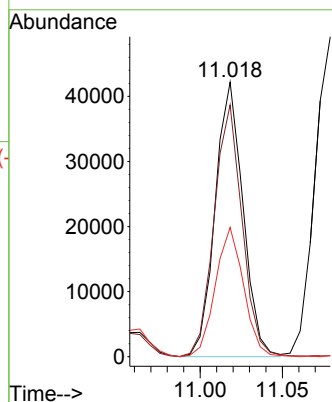
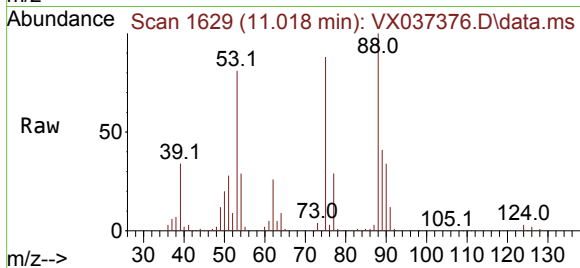




#81
trans-1,4-Dichloro-2-butene
Concen: 52.836 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

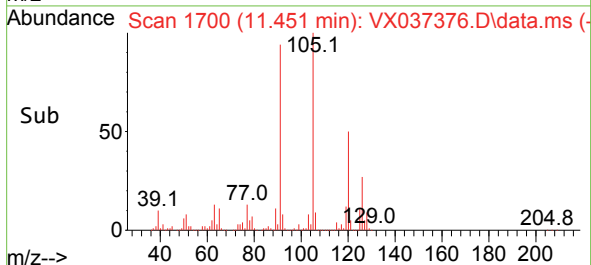
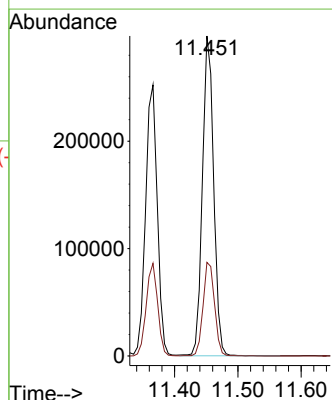
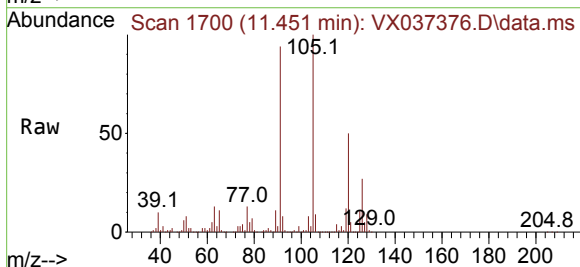
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

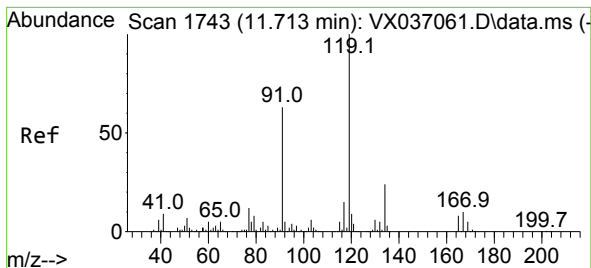
Tgt Ion: 75 Resp: 49679
Ion Ratio Lower Upper
75 100
53 91.8 90.5 135.7
89 47.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.135 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037376.D
Acq: 30 Aug 2023 09:11

Tgt Ion: 91 Resp: 369109
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.124 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

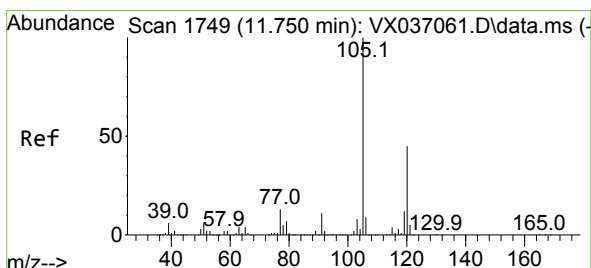
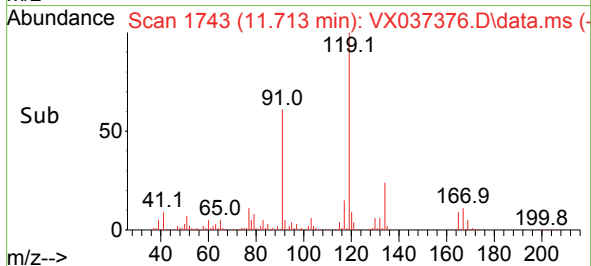
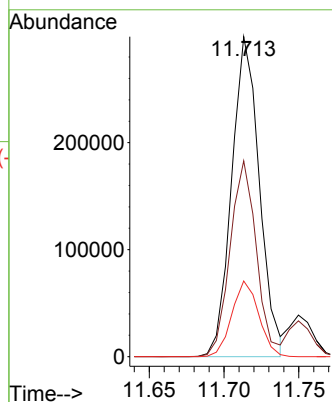
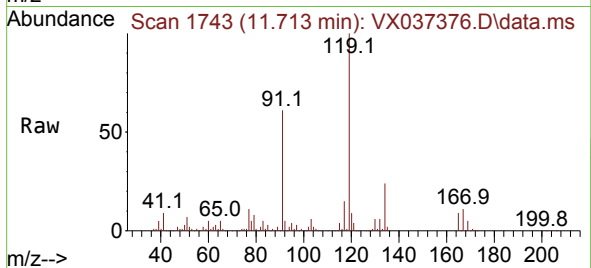
Tgt Ion:119 Resp: 385936

Ion Ratio Lower Upper

119 100

91 58.1 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.218 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037376.D

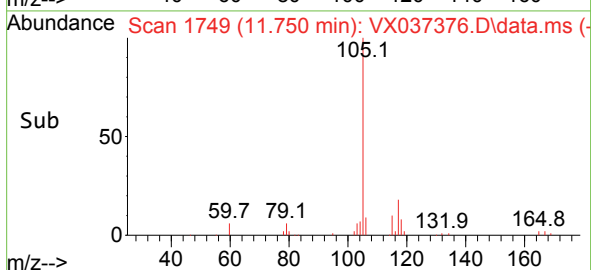
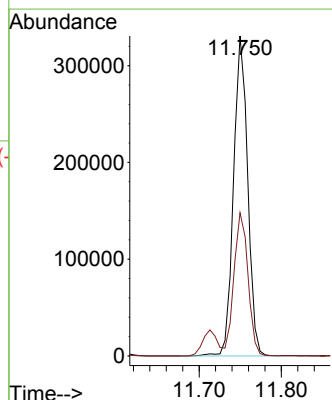
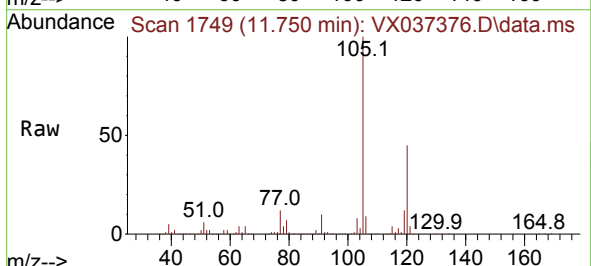
Acq: 30 Aug 2023 09:11

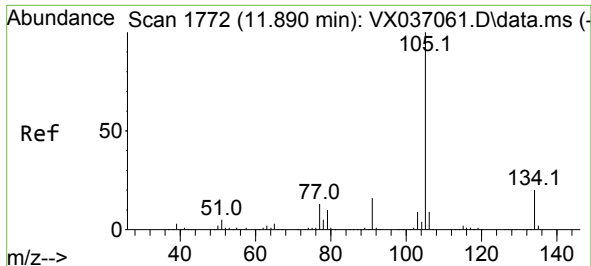
Tgt Ion:105 Resp: 394578

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

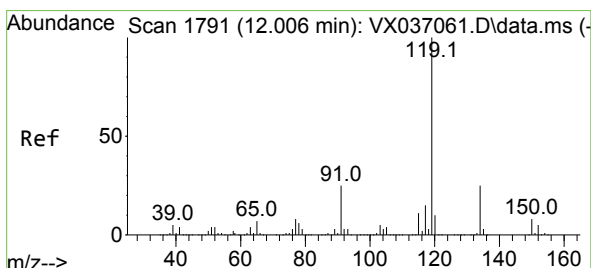
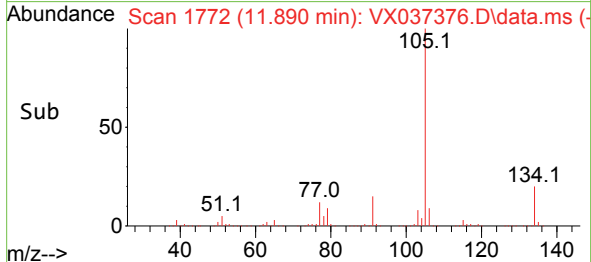
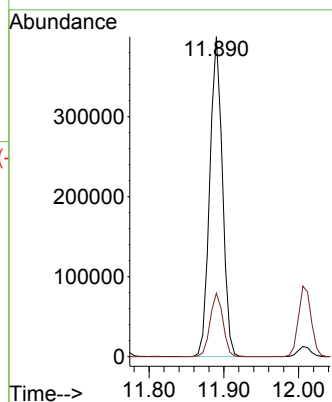
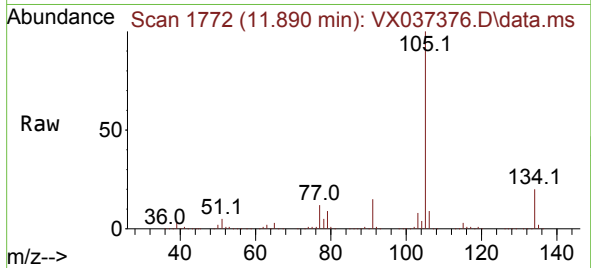




#85
 sec-Butylbenzene
 Concen: 56.407 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

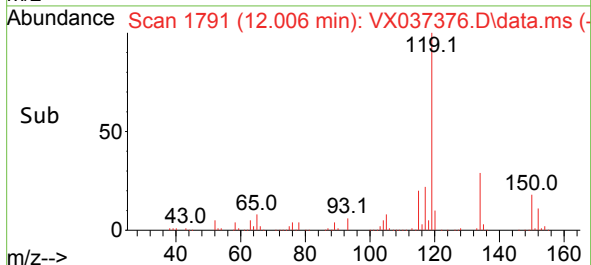
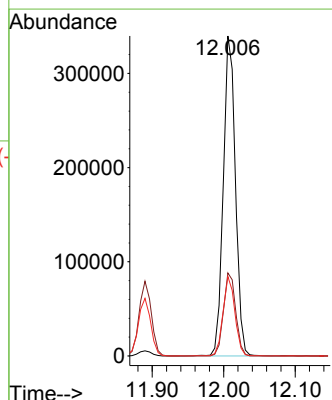
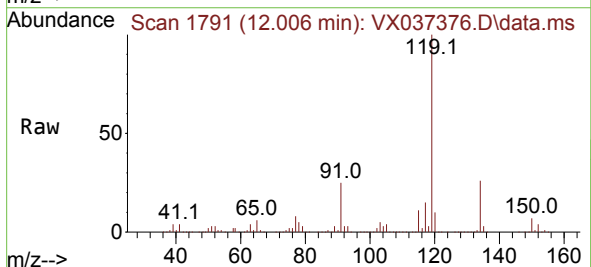
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 469805
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.968 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion:119 Resp: 401279
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.592 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

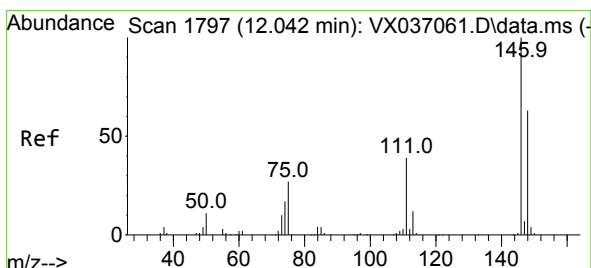
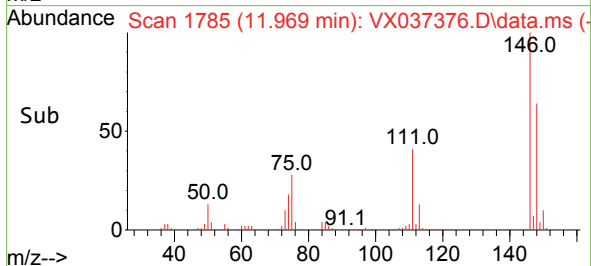
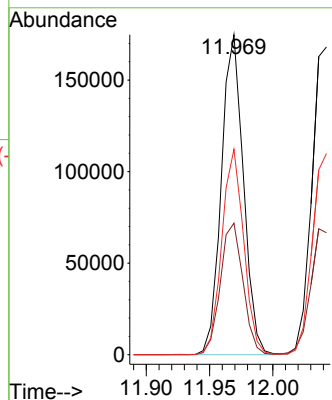
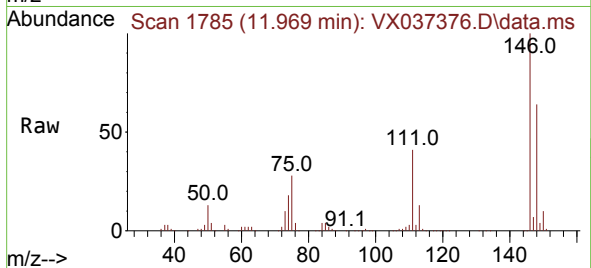
Tgt Ion:146 Resp: 211441

Ion Ratio Lower Upper

146 100

111 42.4 22.1 66.1

148 63.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.367 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

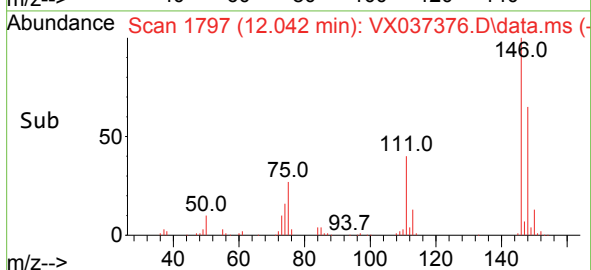
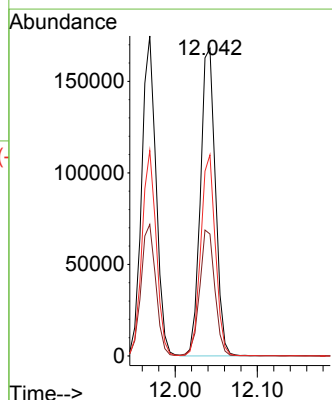
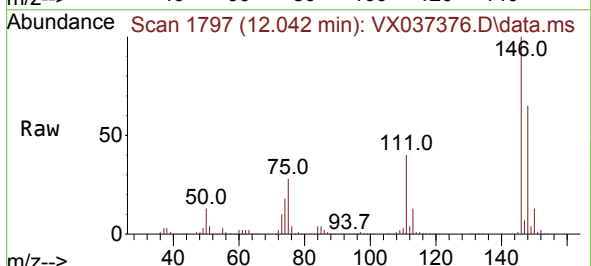
Tgt Ion:146 Resp: 213265

Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 56.686 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

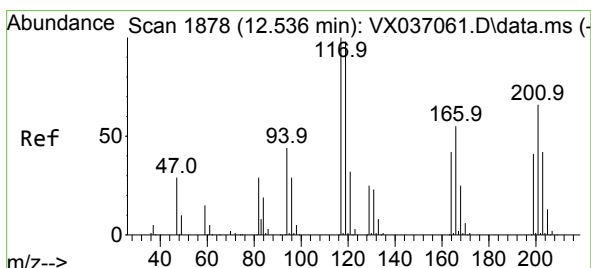
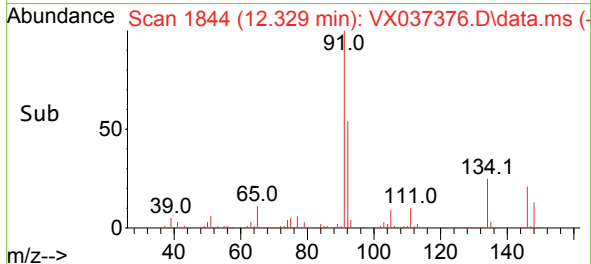
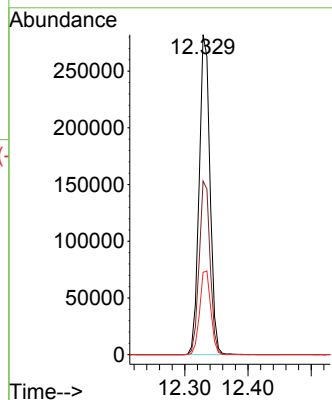
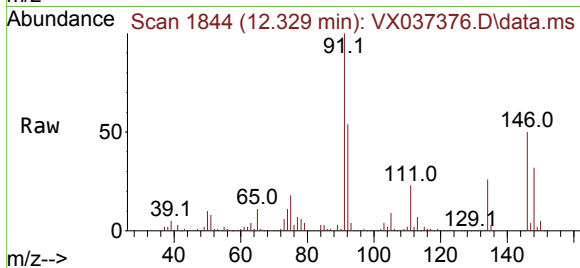
Tgt Ion: 91 Resp: 336963

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 26.8 12.6 37.8



#90

Hexachloroethane

Concen: 59.361 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037376.D

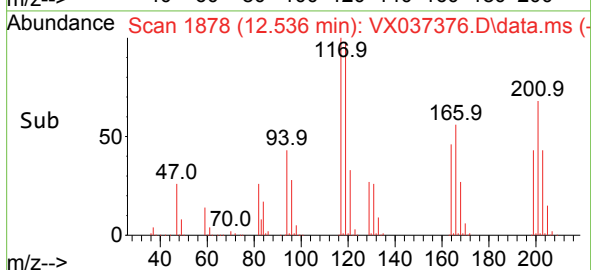
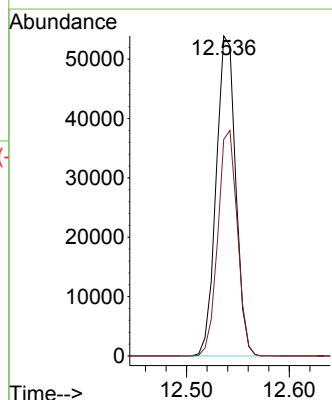
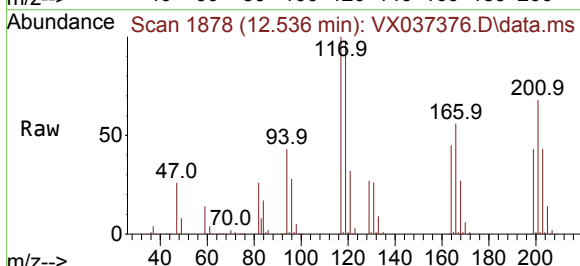
Acq: 30 Aug 2023 09:11

Tgt Ion: 117 Resp: 71038

Ion Ratio Lower Upper

117 100

201 70.3 32.9 98.6

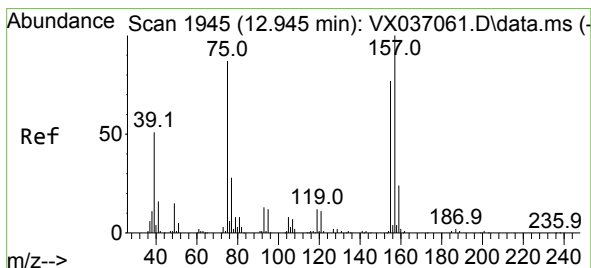
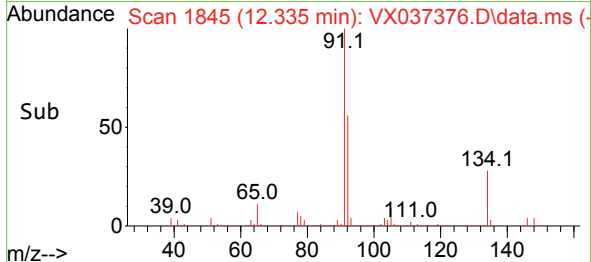
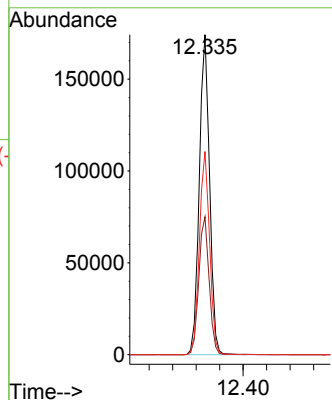
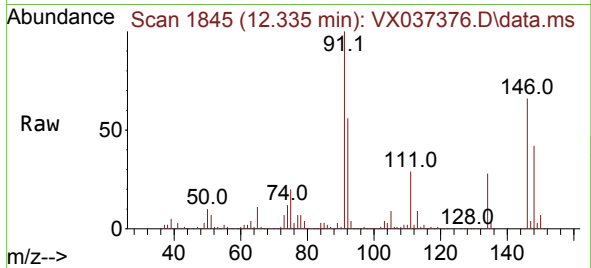




#91
 1,2-Dichlorobenzene
 Concen: 52.761 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

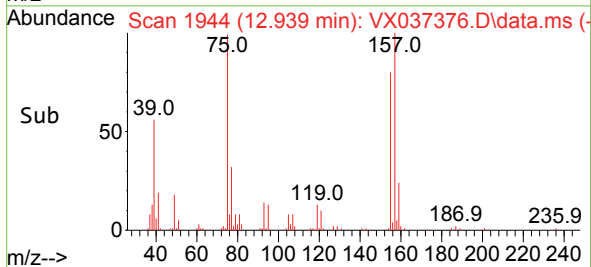
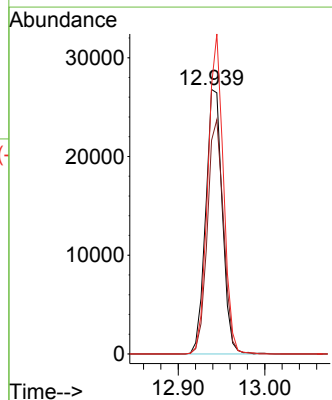
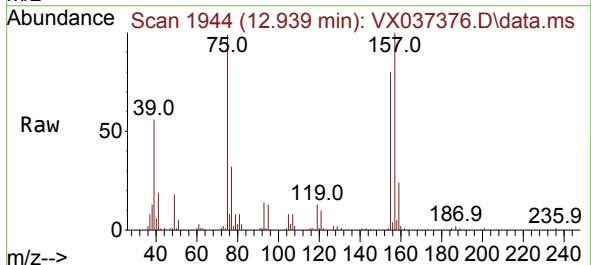
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

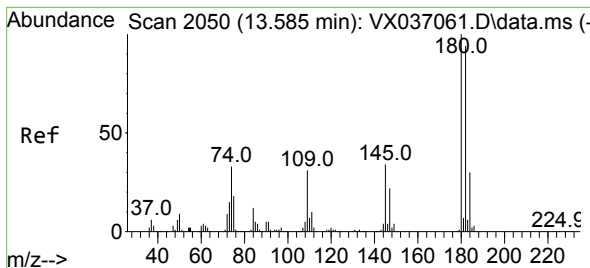
Tgt Ion:146 Resp: 211737
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.807 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037376.D
 Acq: 30 Aug 2023 09:11

Tgt Ion: 75 Resp: 35635
 Ion Ratio Lower Upper
 75 100
 155 86.4 36.1 108.5
 157 113.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.309 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

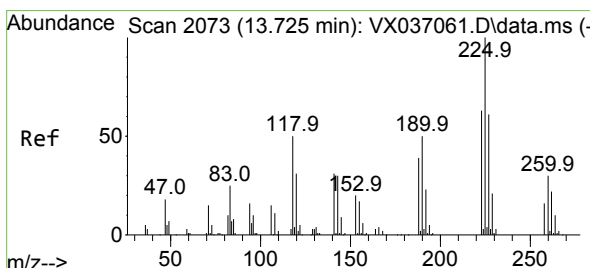
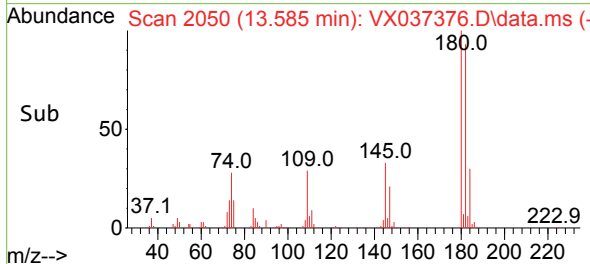
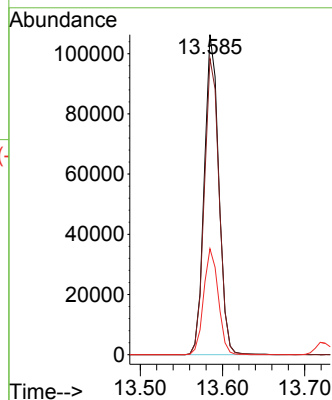
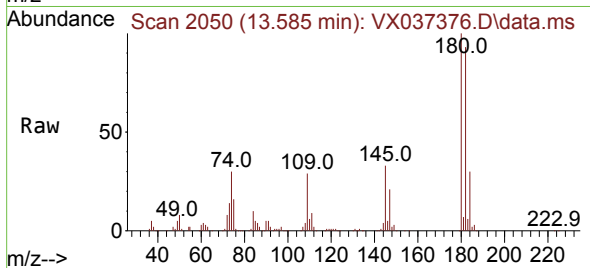
Tgt Ion:180 Resp: 129876

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 58.468 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

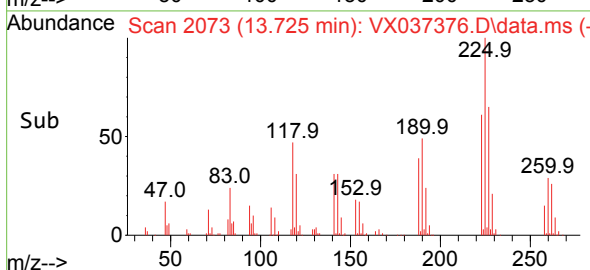
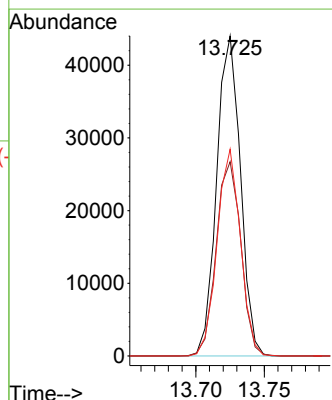
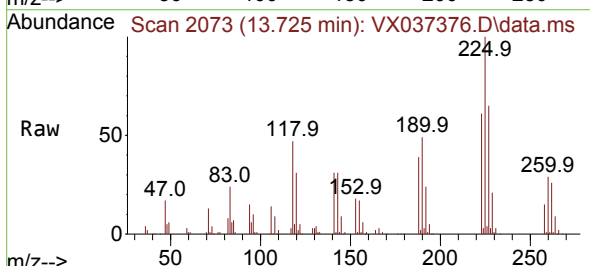
Tgt Ion:225 Resp: 53039

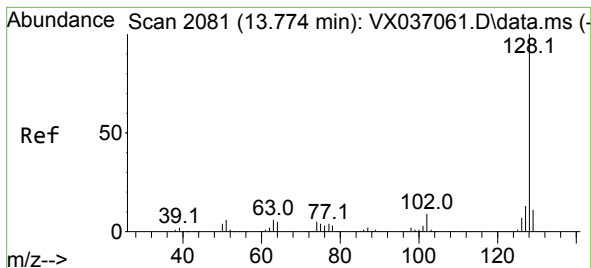
Ion Ratio Lower Upper

225 100

223 63.0 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 45.182 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

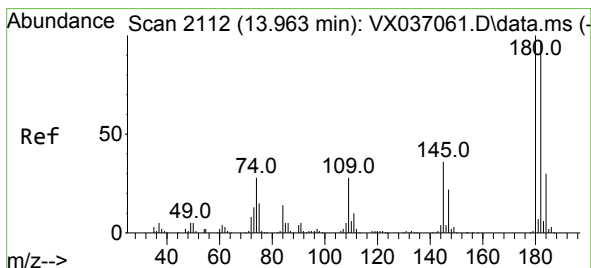
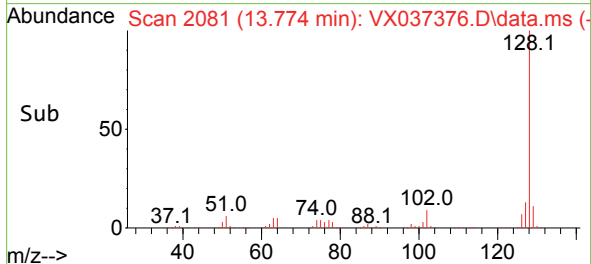
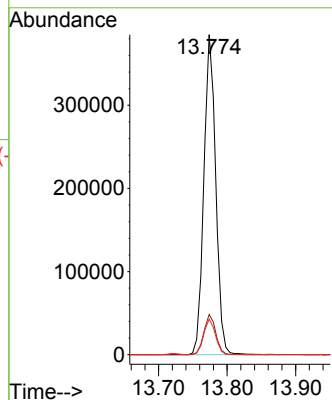
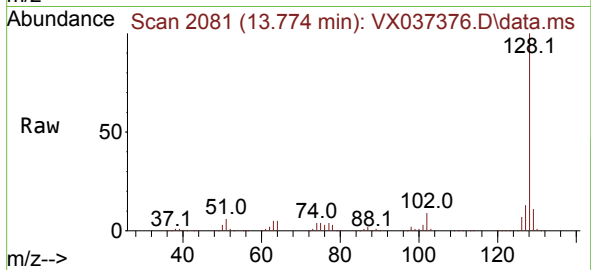
Tgt Ion:128 Resp: 464745

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.495 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037376.D

Acq: 30 Aug 2023 09:11

Tgt Ion:180 Resp: 129466

Ion Ratio Lower Upper

180 100

182 93.9 46.9 140.6

145 34.5 17.8 53.5

