

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036381.D
 Acq On : 30 Jun 2023 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 01 01:14:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	215311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	357892	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	162192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146315	47.407	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.820%
35) Dibromofluoromethane	5.379	113	120180	50.927	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.860%
50) Toluene-d8	8.647	98	432206	49.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	157651	50.780	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	97060	47.615	ug/l	97
3) Chloromethane	1.294	50	133076	37.634	ug/l	100
4) Vinyl Chloride	1.374	62	204765	52.967	ug/l	98
5) Bromomethane	1.618	94	160675	56.801	ug/l	99
6) Chloroethane	1.691	64	128529	45.288	ug/l	96
7) Trichlorofluoromethane	1.886	101	266179	45.289	ug/l	100
8) Diethyl Ether	2.130	74	98780	43.537	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.331	101	122223	49.549	ug/l	96
10) Methyl Iodide	2.453	142	145938	48.827	ug/l	92
11) Tert butyl alcohol	3.014	59	140695	250.436	ug/l	96
12) 1,1-Dichloroethene	2.319	96	113604	46.427	ug/l	90
13) Acrolein	2.239	56	161811	209.721	ug/l	100
14) Allyl chloride	2.666	41	196230	49.346	ug/l	96
15) Acrylonitrile	3.068	53	318503	223.668	ug/l	99
16) Acetone	2.398	43	378834	287.172	ug/l	93
17) Carbon Disulfide	2.514	76	261206	43.465	ug/l	99
18) Methyl Acetate	2.703	43	249332	45.961	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	401569	50.781	ug/l	99
20) Methylene Chloride	2.788	84	129457	45.577	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	119635	45.817	ug/l	95
22) Diisopropyl ether	3.757	45	402962	50.571	ug/l #	84
23) Vinyl Acetate	3.721	43	1453865	251.421	ug/l	97
24) 1,1-Dichloroethane	3.605	63	231607	49.320	ug/l	99
25) 2-Butanone	4.556	43	481649	254.114	ug/l	96
26) 2,2-Dichloropropane	4.465	77	198674	59.652	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	147899	50.505	ug/l	92
28) Bromochloromethane	4.891	49	113740	46.701	ug/l	89
29) Tetrahydrofuran	5.007	42	273671	226.786	ug/l	95
30) Chloroform	5.086	83	240387	50.823	ug/l	97
31) Cyclohexane	5.471	56	184749	46.712	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	207845	52.607	ug/l	99
36) 1,1-Dichloropropene	5.684	75	169209	48.103	ug/l	97
37) Ethyl Acetate	4.708	43	172795	48.196	ug/l	98
38) Carbon Tetrachloride	5.672	117	179068	55.736	ug/l	97
39) Methylcyclohexane	7.379	83	208000	49.368	ug/l	93
40) Benzene	6.031	78	502480	51.135	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	96267	48.402	ug/l	94
42) 1,2-Dichloroethane	6.080	62	192837	51.594	ug/l	98
43) Isopropyl Acetate	6.330	43	293968	51.398	ug/l	97
44) Trichloroethene	7.123	130	137525	50.317	ug/l	96
45) 1,2-Dichloropropane	7.427	63	137544	51.394	ug/l	97
46) Dibromomethane	7.574	93	98802	52.447	ug/l	94
47) Bromodichloromethane	7.818	83	189252	55.552	ug/l	97
48) Methyl methacrylate	7.690	41	144723	50.749	ug/l	91
49) 1,4-Dioxane	7.720	88	62823	993.740	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	903114	245.090	ug/l	98
52) Toluene	8.714	92	317822	51.036	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	206816	60.098	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	224236	57.642	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	134515	51.974	ug/l	94
56) Ethyl methacrylate	9.116	69	209347	54.079	ug/l	96
57) 1,3-Dichloropropane	9.305	76	231209	52.127	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	526101	241.826	ug/l	100
59) 2-Hexanone	9.427	43	707693	263.000	ug/l	97
60) Dibromochloromethane	9.519	129	146427	58.231	ug/l	100
61) 1,2-Dibromoethane	9.610	107	142251	51.792	ug/l	100
64) Tetrachloroethene	9.269	164	121637	52.922	ug/l	99
65) Chlorobenzene	10.079	112	353342	51.637	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	133348	57.653	ug/l	98
67) Ethyl Benzene	10.189	91	623188	51.227	ug/l	99
68) m/p-Xylenes	10.299	106	488641	103.386	ug/l	95
69) o-Xylene	10.640	106	238366	52.225	ug/l	97
70) Styrene	10.653	104	392057	52.463	ug/l	96
71) Bromoform	10.799	173	99984	60.268	ug/l #	99
73) Isopropylbenzene	10.963	105	614451	50.270	ug/l	97
74) N-amyl acetate	10.841	43	256157	52.983	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	204367	49.374	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	221445	64.009	ug/l	90
77) Bromobenzene	11.195	156	149332	49.686	ug/l	93
78) n-propylbenzene	11.305	91	724703	50.768	ug/l	99
79) 2-Chlorotoluene	11.360	91	423112	49.827	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	523141	50.539	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	62189	58.596	ug/l	89
82) 4-Chlorotoluene	11.451	91	493799	49.948	ug/l	96
83) tert-Butylbenzene	11.713	119	502638	50.668	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	517167	50.500	ug/l	95
85) sec-Butylbenzene	11.890	105	631050	50.213	ug/l	98
86) p-Isopropyltoluene	12.006	119	534717	50.698	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	281419	50.928	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	280613	49.872	ug/l	98
89) n-Butylbenzene	12.329	91	490098	52.213	ug/l	97
90) Hexachloroethane	12.536	117	91398	57.215	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	280190	51.496	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41995	53.415	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	185734	55.420	ug/l	96
94) Hexachlorobutadiene	13.725	225	71343	51.978	ug/l	99
95) Naphthalene	13.774	128	593471	53.602	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178872	54.716	ug/l	98

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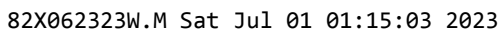
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

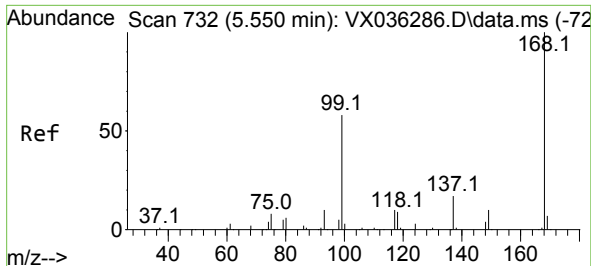
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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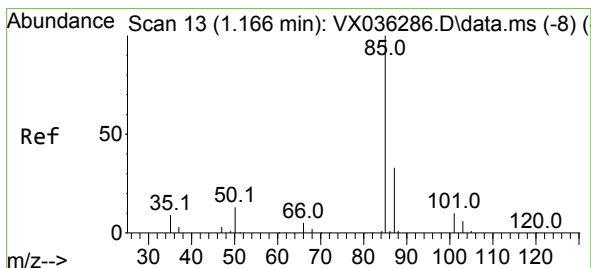
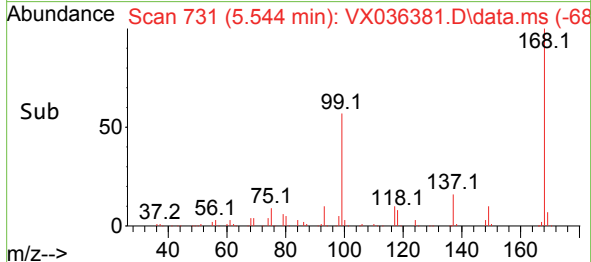
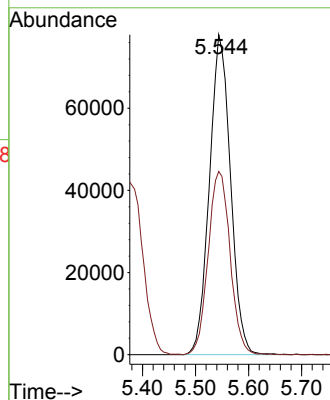
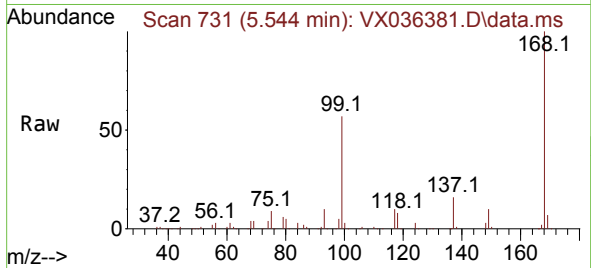




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
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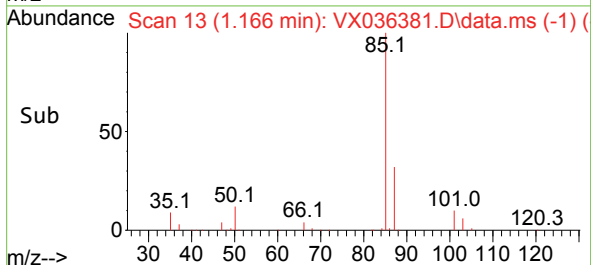
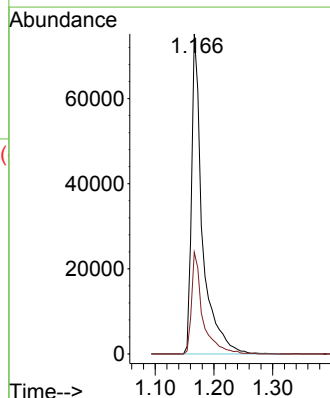
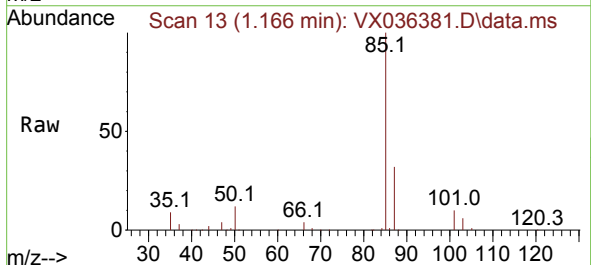
Instrument :
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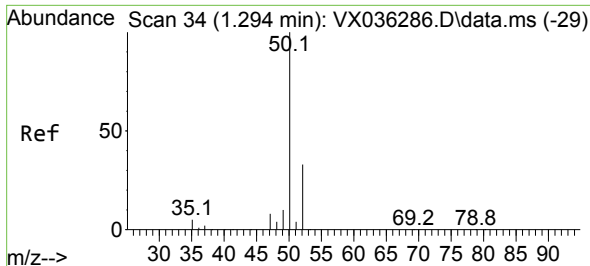
Tgt Ion:168 Resp: 215311
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.615 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 85 Resp: 97060
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

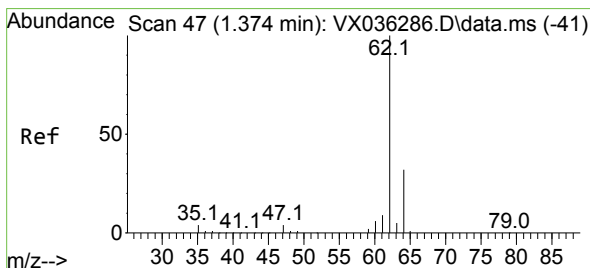
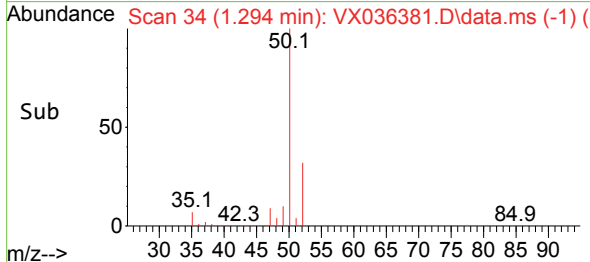
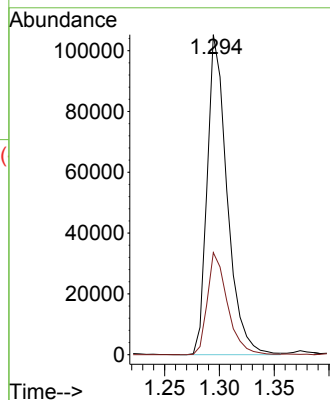
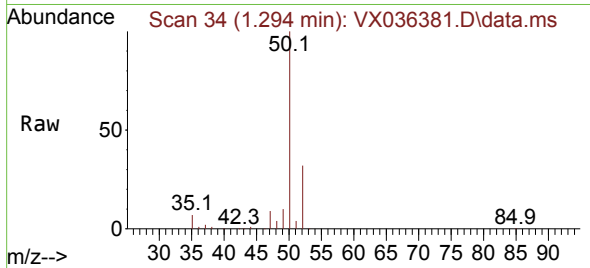




#3
Chloromethane
Concen: 37.634 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

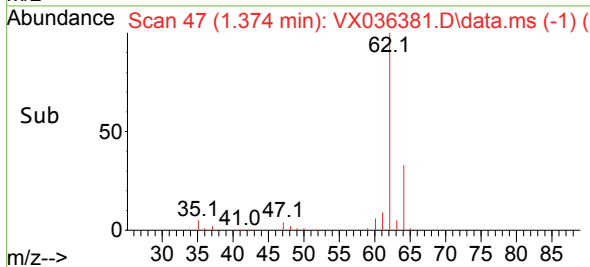
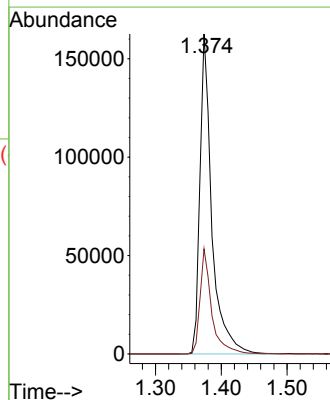
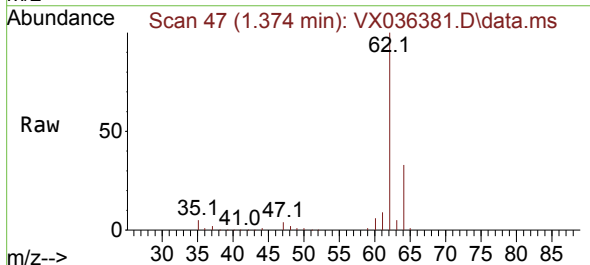
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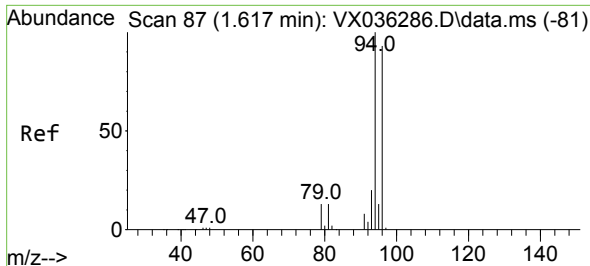
Tgt Ion: 50 Resp: 133076
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3



#4
Vinyl Chloride
Concen: 52.967 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 62 Resp: 204765
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0

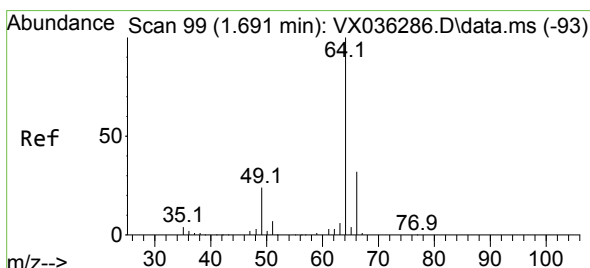
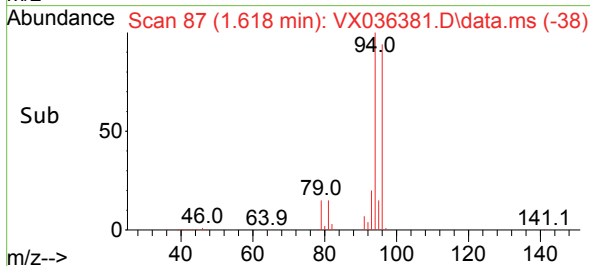
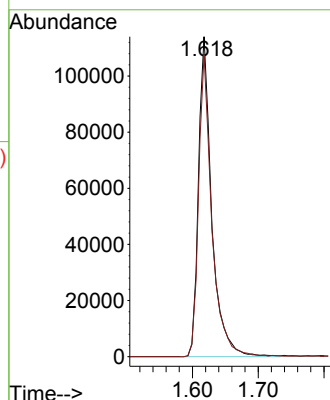
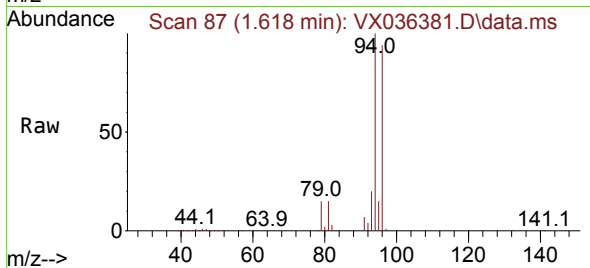




#5
Bromomethane
Concen: 56.801 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX036381.D
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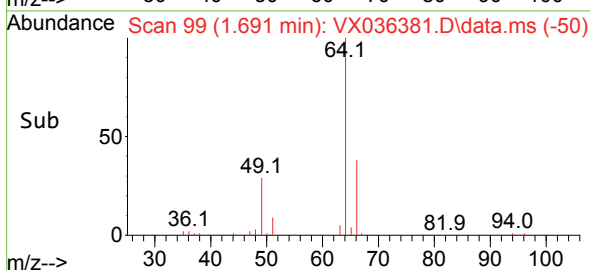
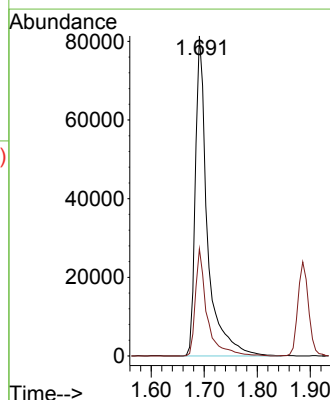
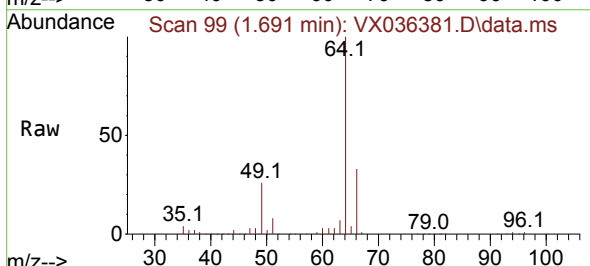
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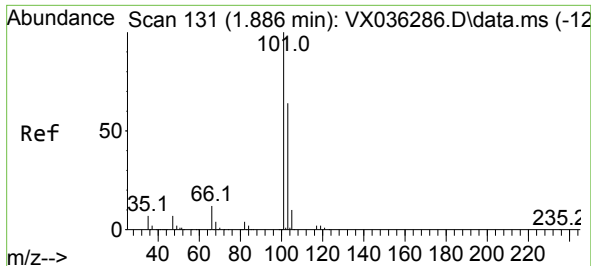
Tgt Ion: 94 Resp: 160675
Ion Ratio Lower Upper
94 100
96 94.3 74.6 111.8



#6
Chloroethane
Concen: 45.288 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 64 Resp: 128529
Ion Ratio Lower Upper
64 100
66 33.5 25.1 37.7

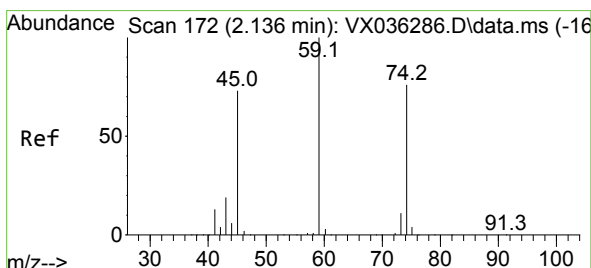
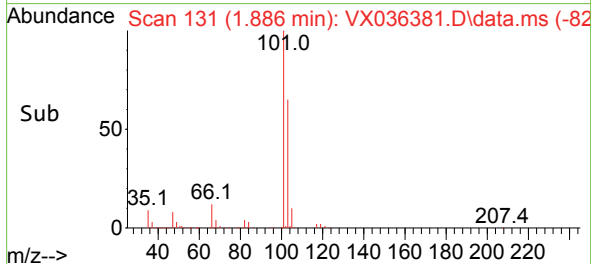
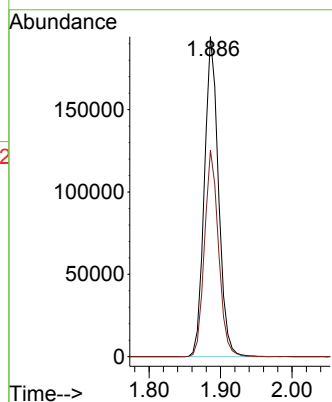
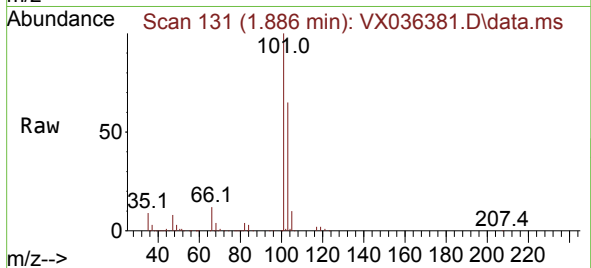




#7
 Trichlorofluoromethane
 Concen: 45.289 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

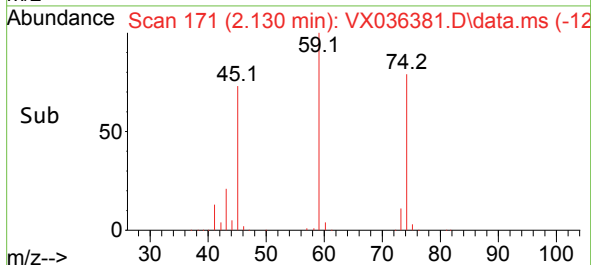
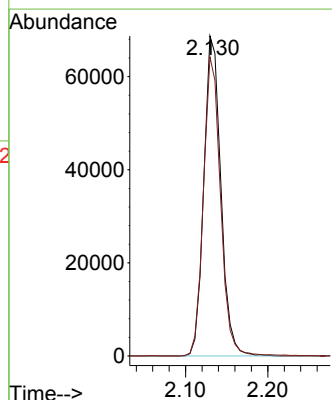
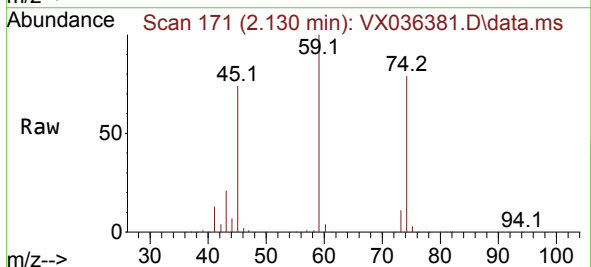
Instrument :
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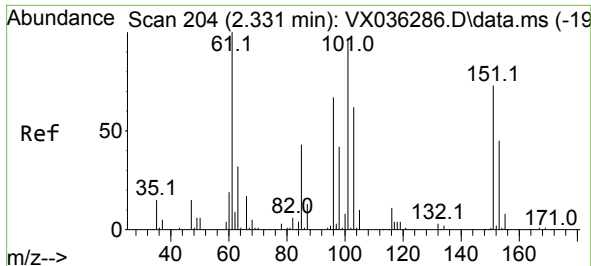
Tgt Ion:101 Resp: 266179
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 43.537 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

Tgt Ion: 74 Resp: 98780
 Ion Ratio Lower Upper
 74 100
 45 94.2 53.3 159.8

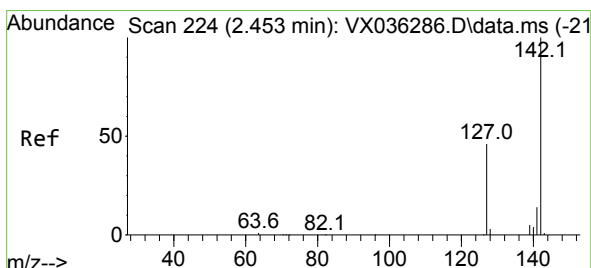
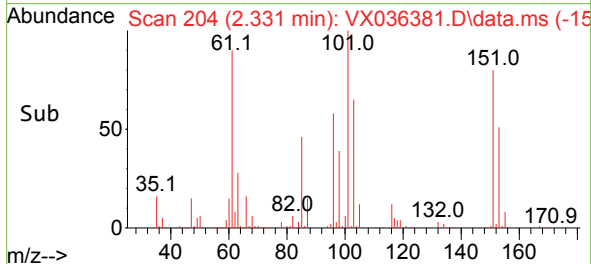
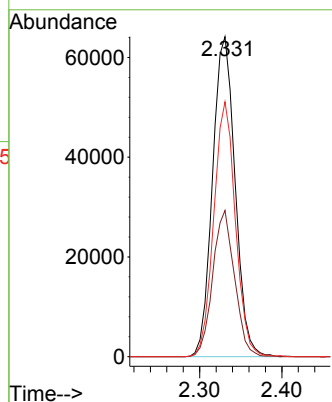
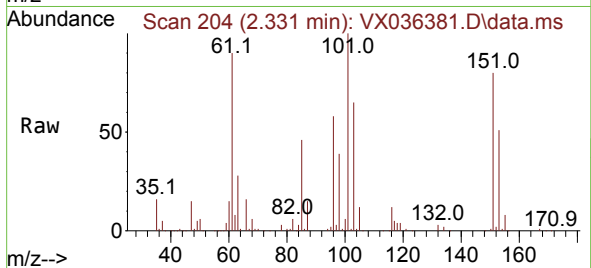




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.549 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

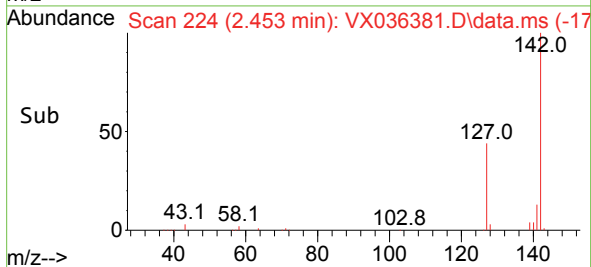
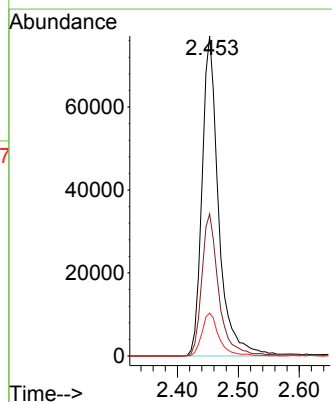
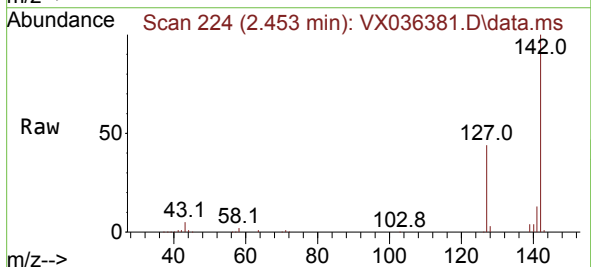
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

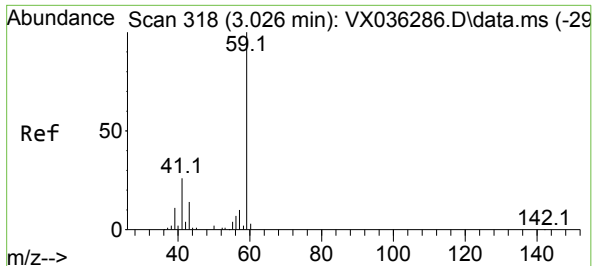
Tgt Ion:101 Resp: 122223
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 76.7 58.6 87.8



#10
Methyl Iodide
Concen: 48.827 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion:142 Resp: 145938
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 13.9 11.6 17.4

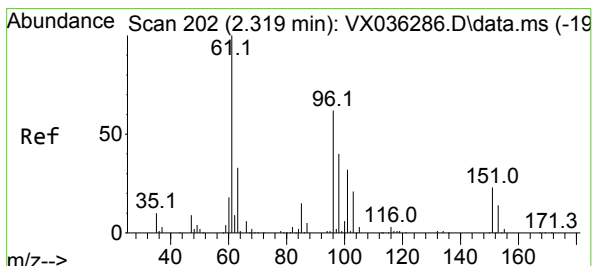
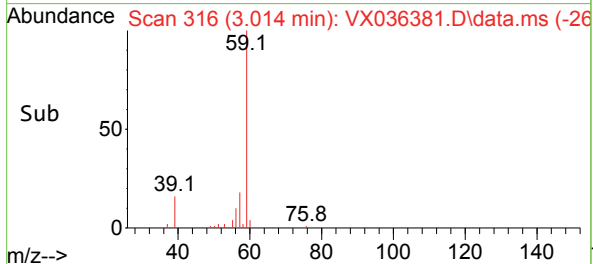
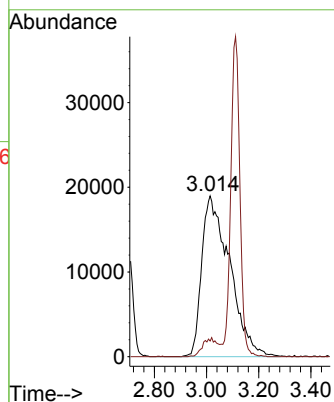
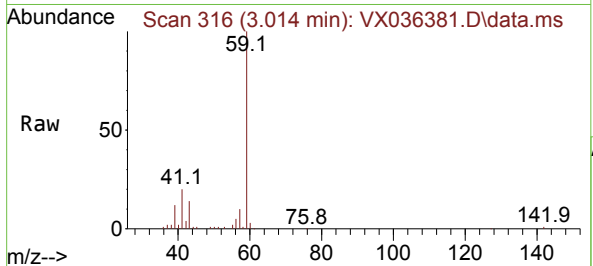




#11
Tert butyl alcohol
Concen: 250.436 ug/l
RT: 3.014 min Scan# 318
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

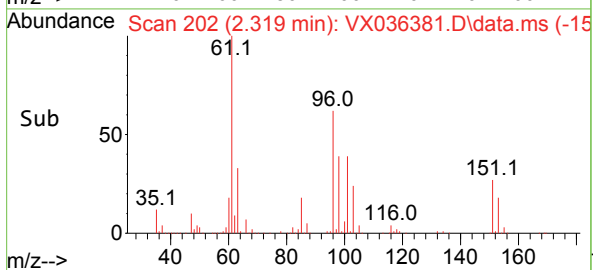
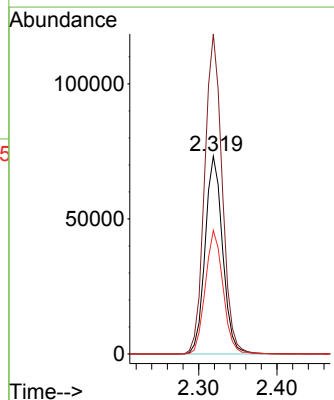
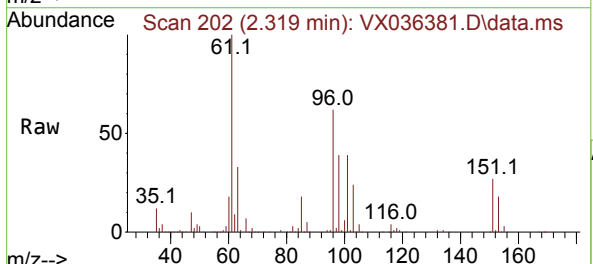
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

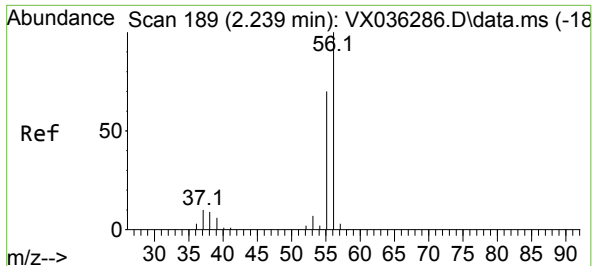
Tgt Ion: 59 Resp: 140695
Ion Ratio Lower Upper
59 100
57 6.1 6.0 9.0



#12
1,1-Dichloroethene
Concen: 46.427 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 96 Resp: 113604
Ion Ratio Lower Upper
96 100
61 161.8 144.6 216.8
98 62.5 50.4 75.6

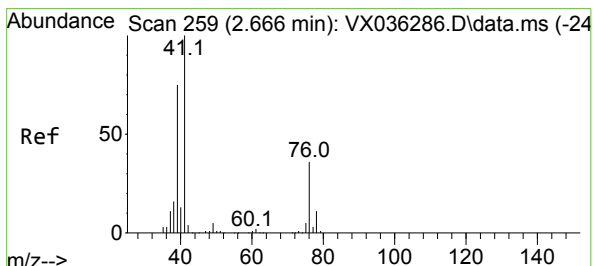
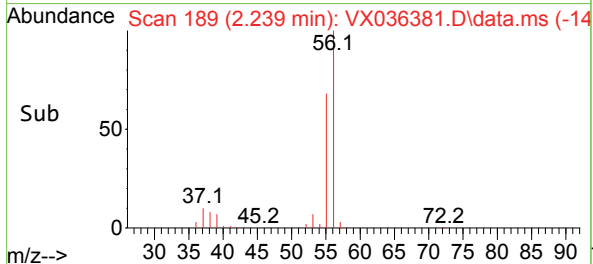
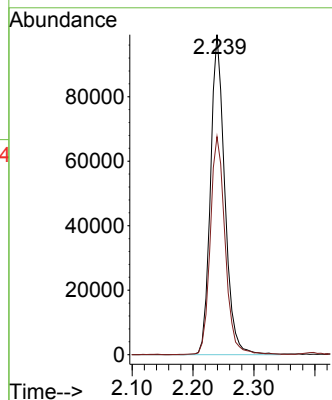
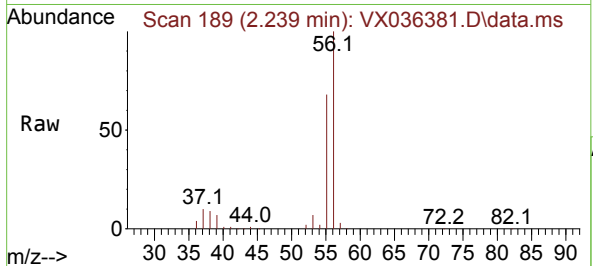




#13
Acrolein
Concen: 209.721 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

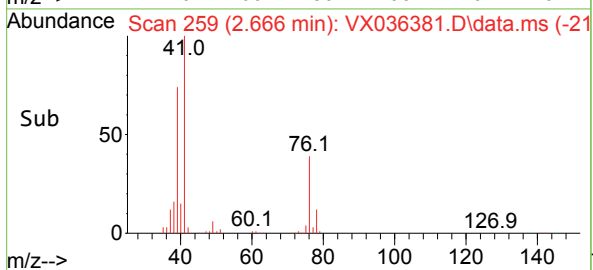
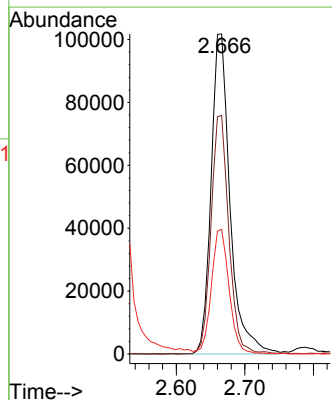
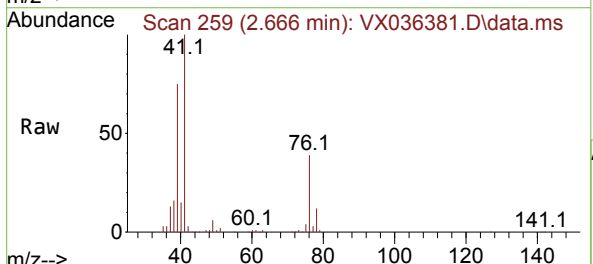
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

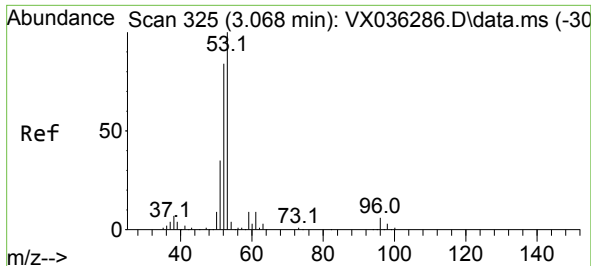
Tgt Ion: 56 Resp: 161811
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 49.346 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 41 Resp: 196230
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 36.2 24.3 36.5

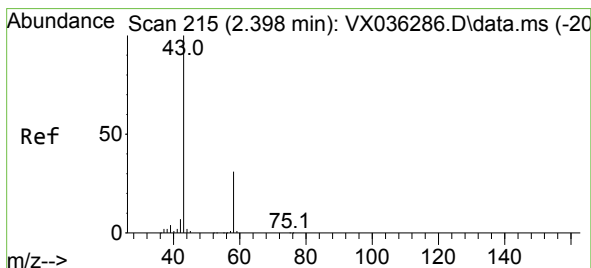
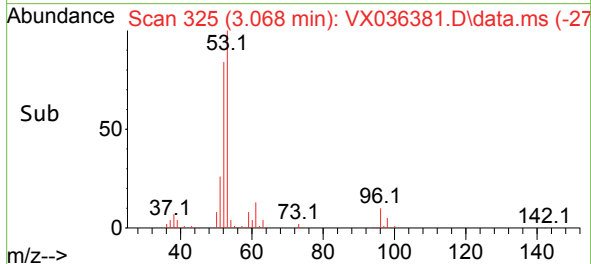
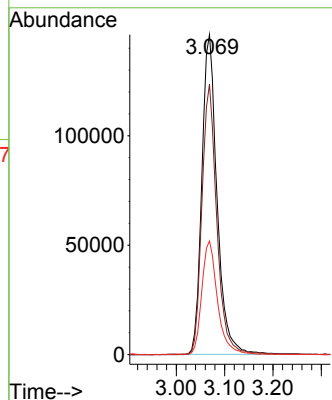
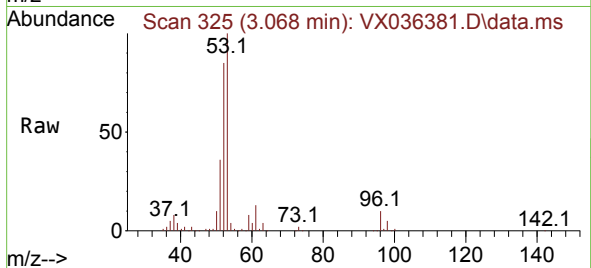




#15
Acrylonitrile
Concen: 223.668 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

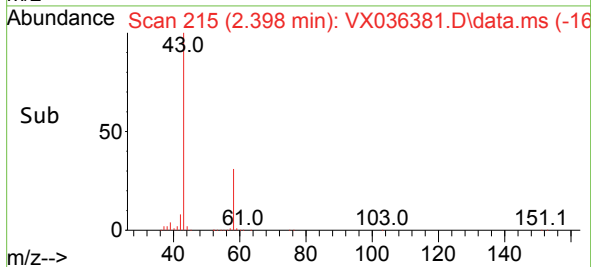
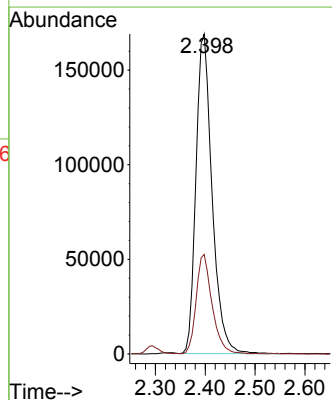
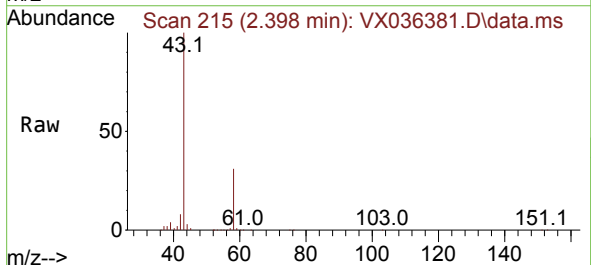
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

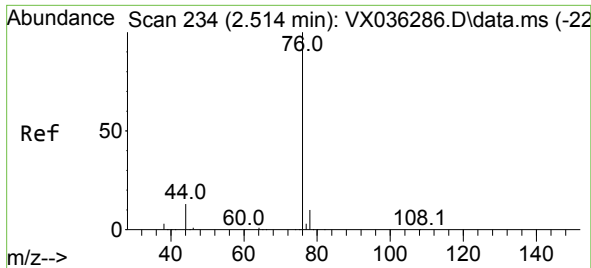
Tgt Ion: 53 Resp: 318503
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 287.172 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 43 Resp: 378834
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

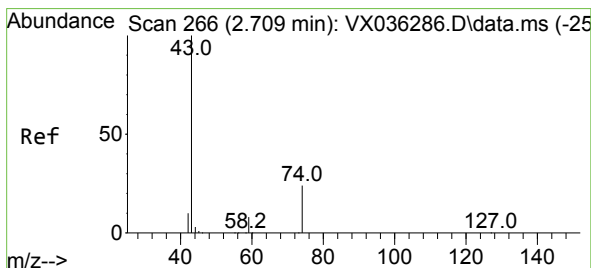
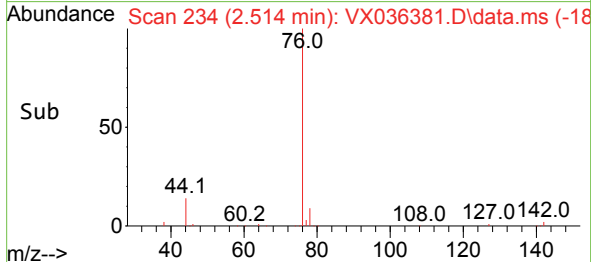
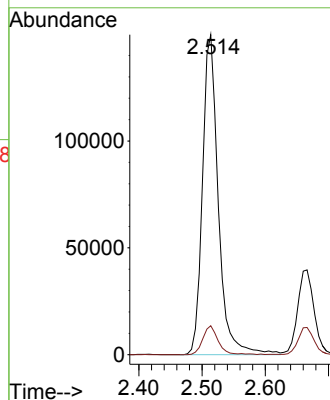
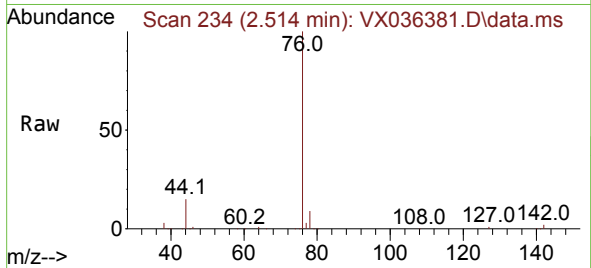




#17
Carbon Disulfide
Concen: 43.465 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

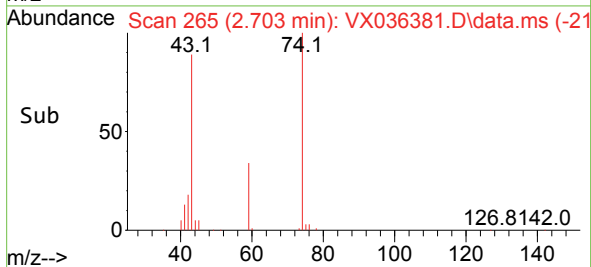
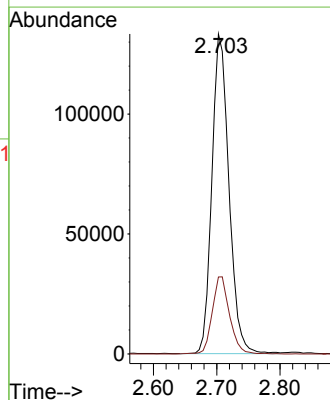
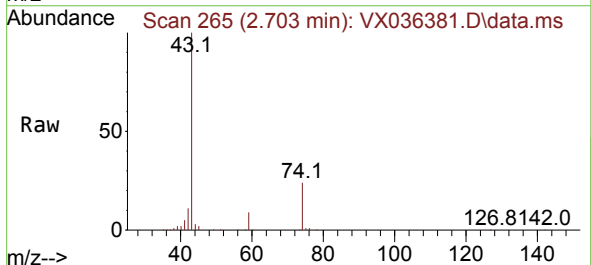
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

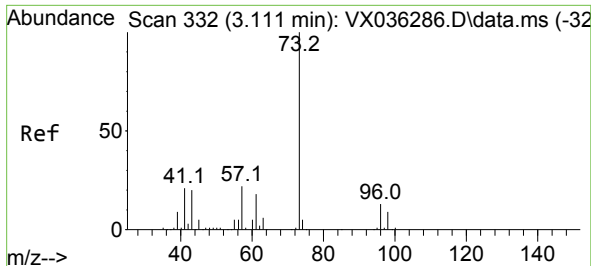
Tgt Ion: 76 Resp: 261206
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 45.961 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 43 Resp: 249332
Ion Ratio Lower Upper
43 100
74 24.5 17.8 26.8

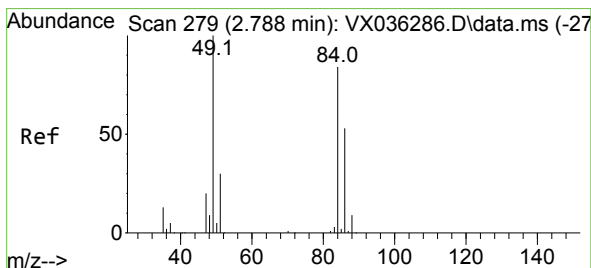
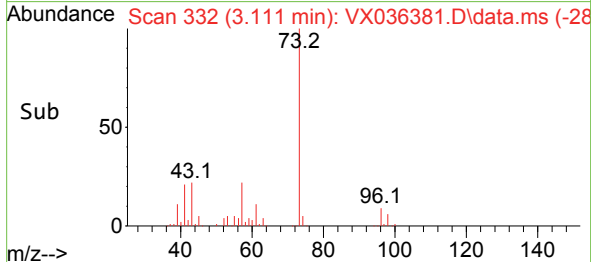
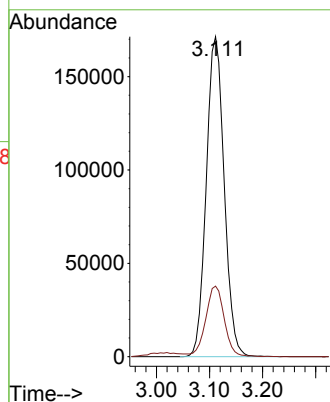
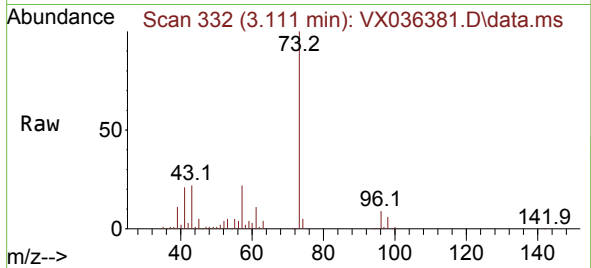




#19
Methyl tert-butyl Ether
Concen: 50.781 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

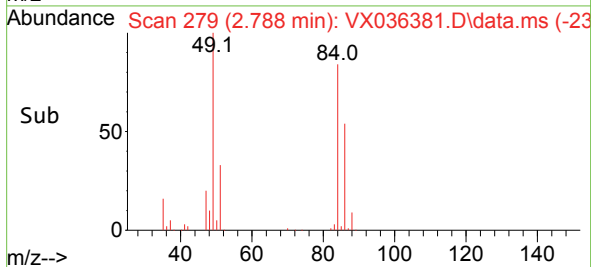
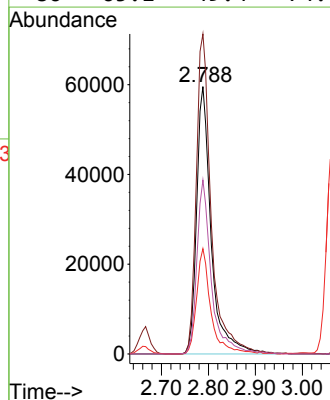
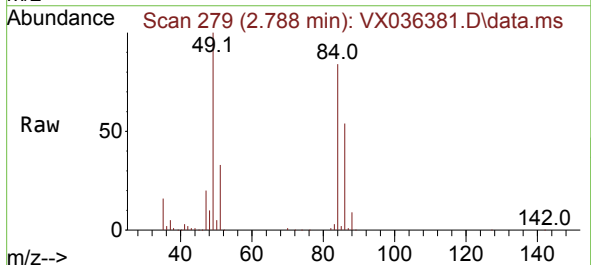
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

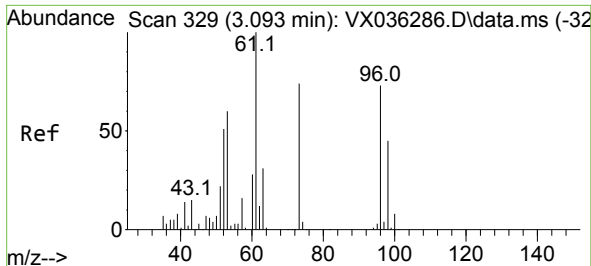
Tgt Ion: 73 Resp: 401569
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 45.577 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 84 Resp: 129457
Ion Ratio Lower Upper
84 100
49 119.7 103.6 155.4
51 39.4 33.8 50.6
86 65.1 49.4 74.0

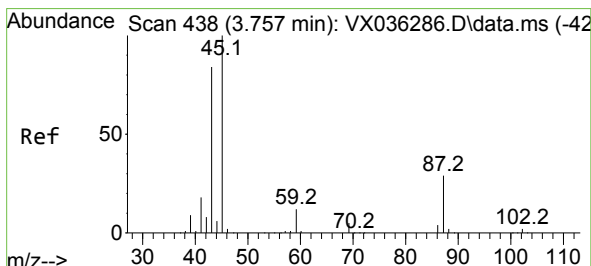
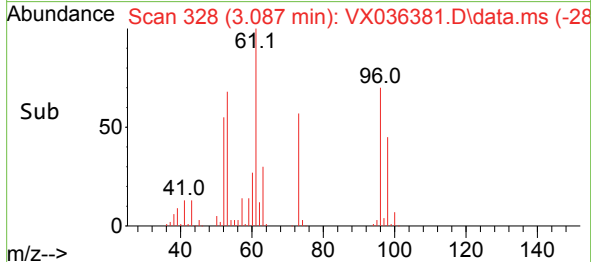
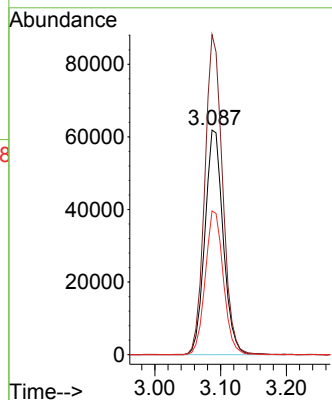
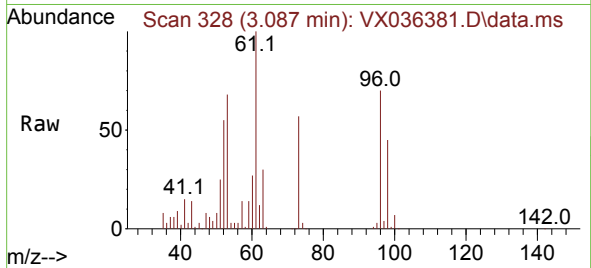




#21
trans-1,2-Dichloroethene
Concen: 45.817 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

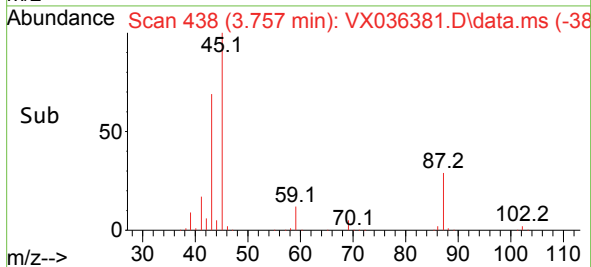
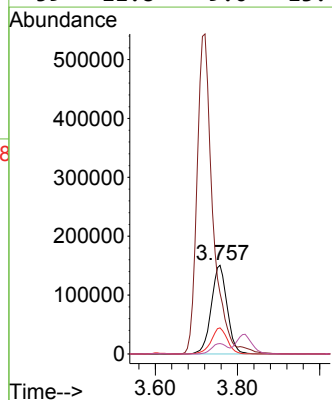
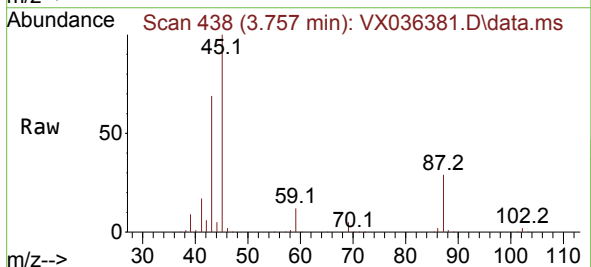
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

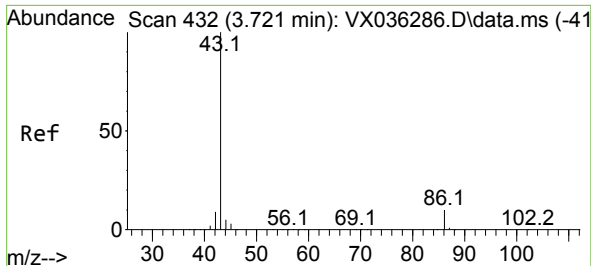
Tgt Ion: 96 Resp: 119635
Ion Ratio Lower Upper
96 100
61 142.3 119.2 178.8
98 64.0 48.7 73.1



#22
Diisopropyl ether
Concen: 50.571 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 45 Resp: 402962
Ion Ratio Lower Upper
45 100
43 68.4 69.7 104.5#
87 29.4 20.8 31.2
59 11.8 9.0 13.4

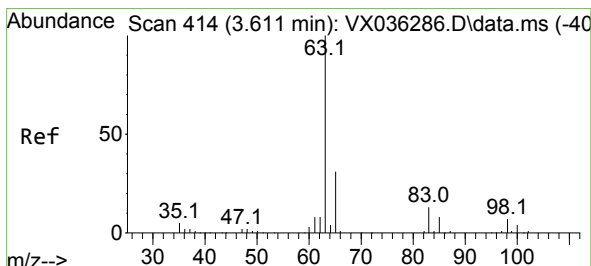
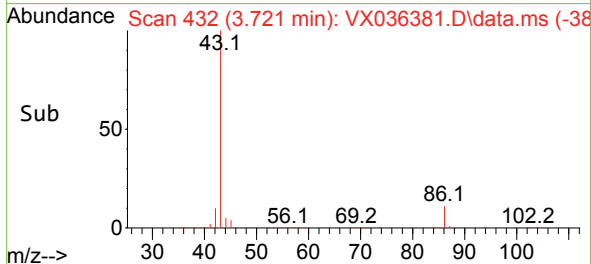
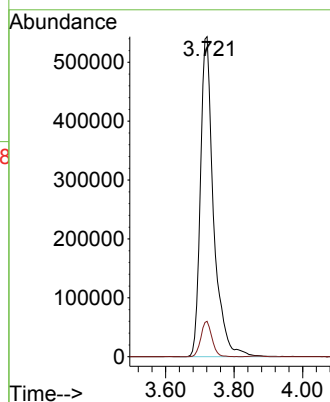
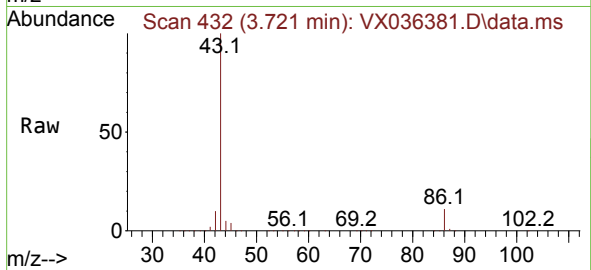




#23
 Vinyl Acetate
 Concen: 251.421 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

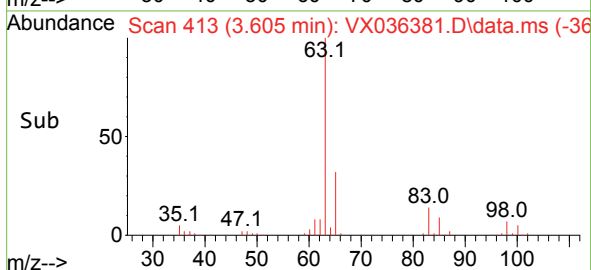
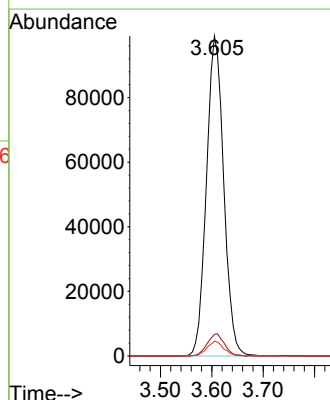
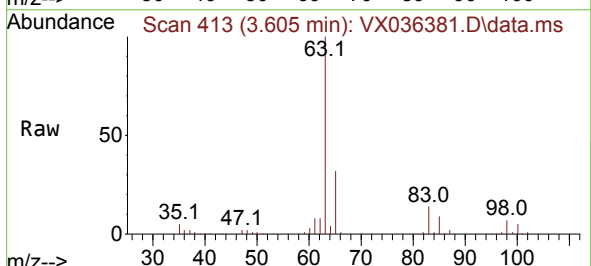
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

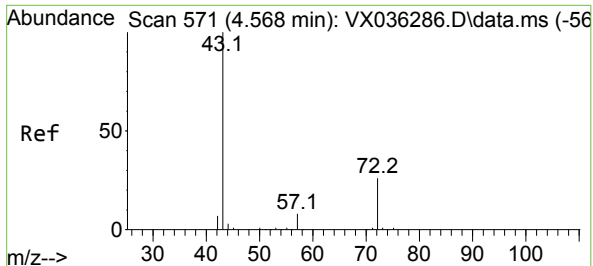
Tgt Ion: 43 Resp: 1453865
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.320 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

Tgt Ion: 63 Resp: 231607
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 254.114 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

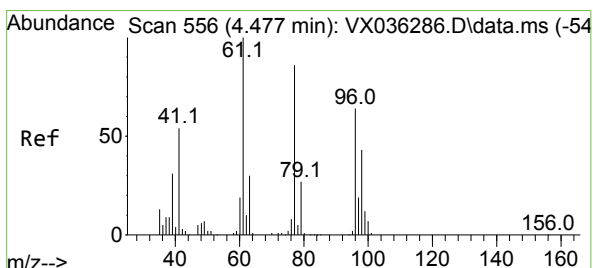
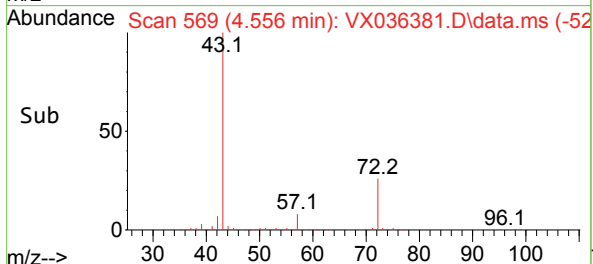
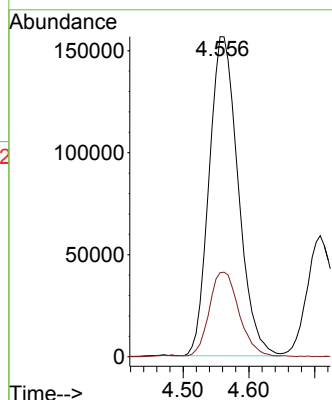
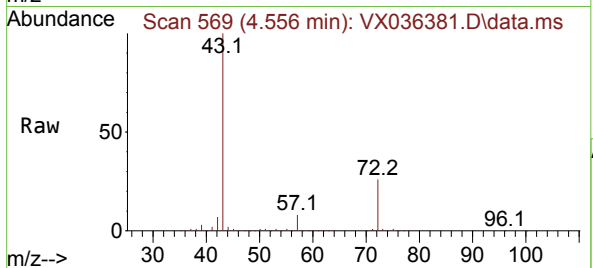
VSTDCCC050

Tgt Ion: 43 Resp: 481649

Ion Ratio Lower Upper

43 100

72 26.1 19.4 29.2



#26

2,2-Dichloropropane

Concen: 59.652 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.012 min

Lab File: VX036381.D

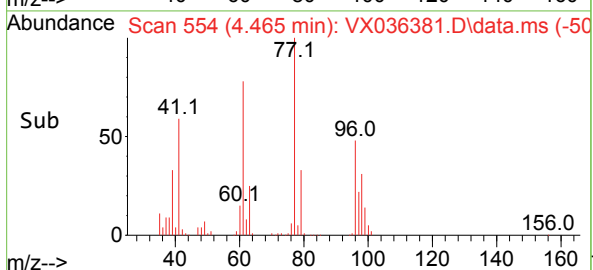
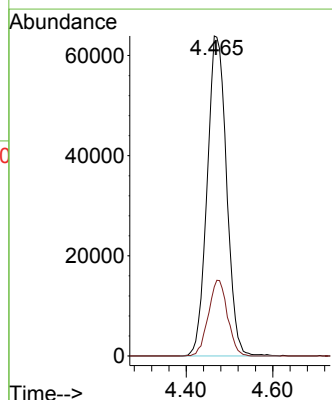
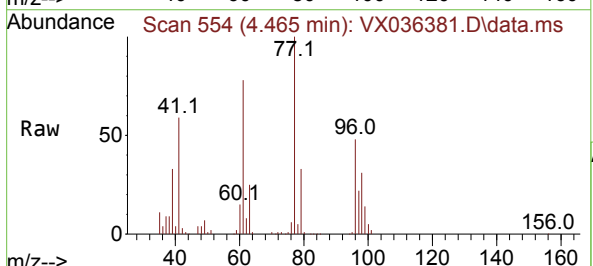
Acq: 30 Jun 2023 09:15

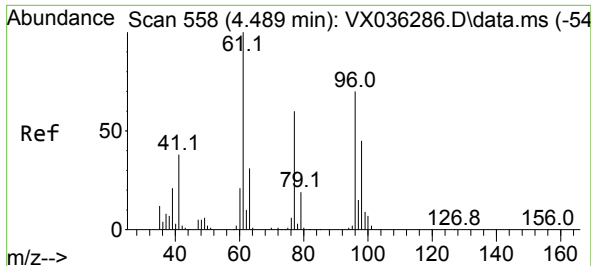
Tgt Ion: 77 Resp: 198674

Ion Ratio Lower Upper

77 100

97 23.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.505 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

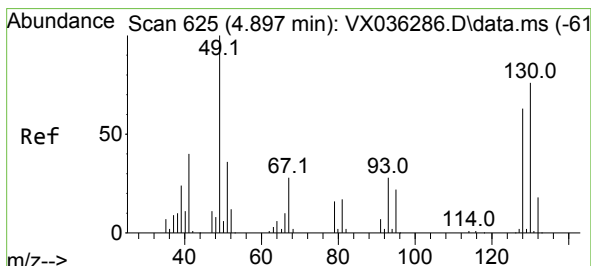
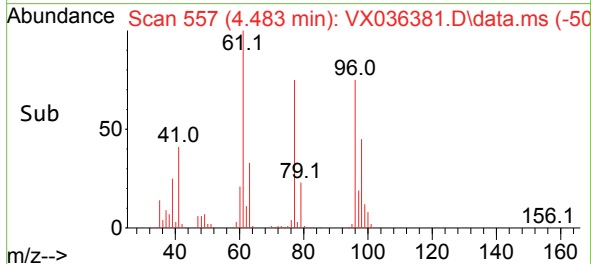
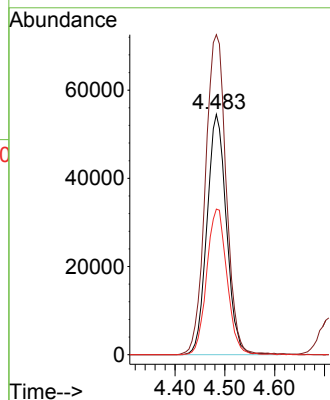
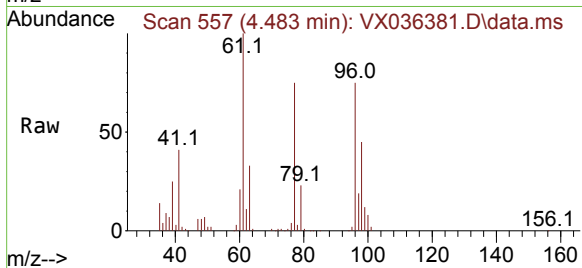
Tgt Ion: 96 Resp: 147899

Ion Ratio Lower Upper

96 100

61 142.2 0.0 312.2

98 62.9 0.0 129.0



#28

Bromochloromethane

Concen: 46.701 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

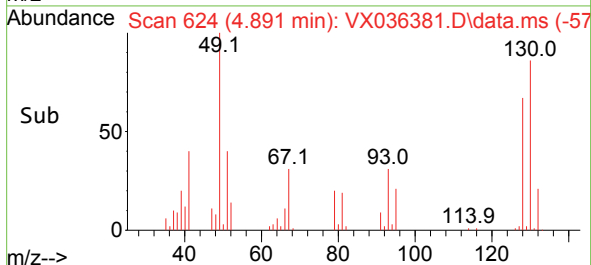
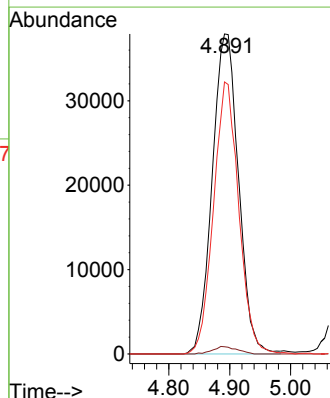
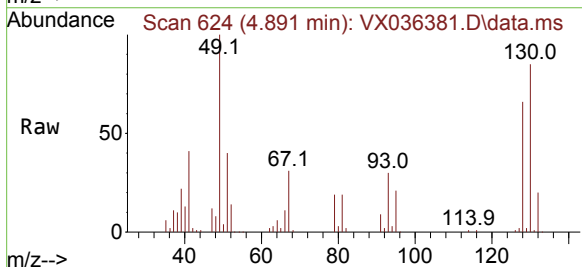
Tgt Ion: 49 Resp: 113740

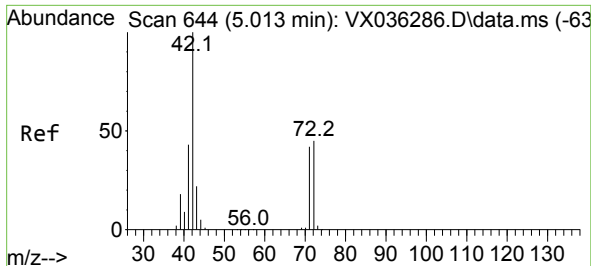
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 81.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 226.786 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

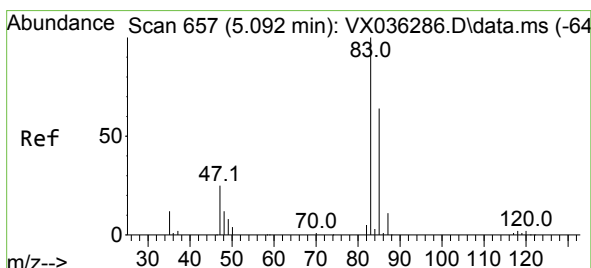
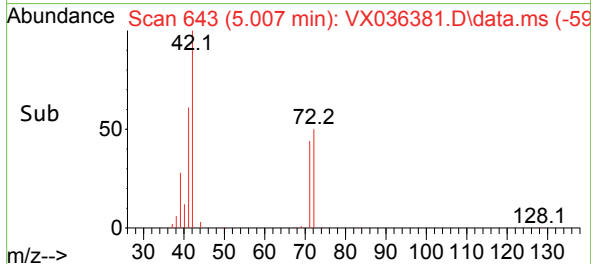
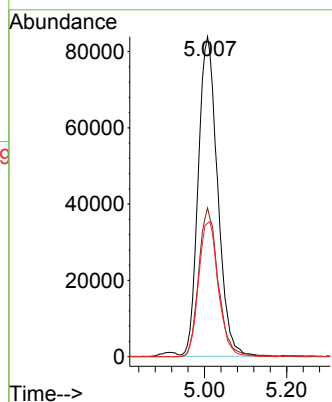
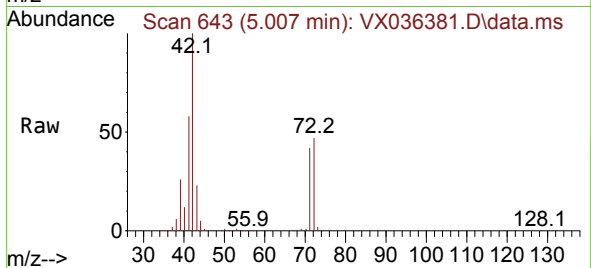
Tgt Ion: 42 Resp: 273671

Ion Ratio Lower Upper

42 100

72 46.6 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 50.823 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX036381.D

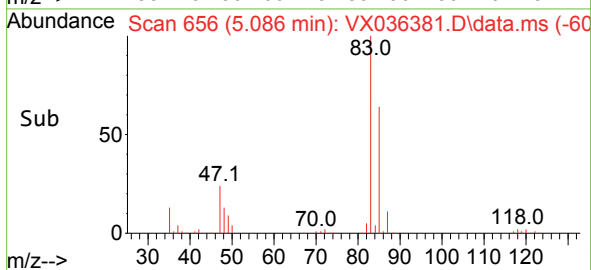
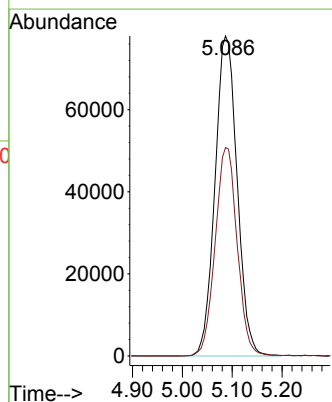
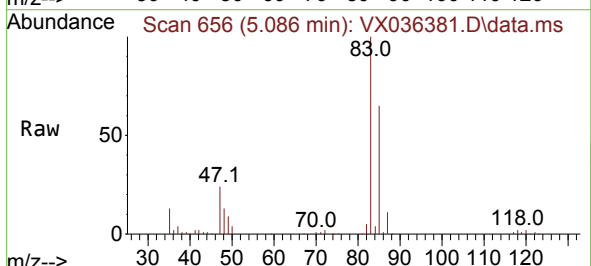
Acq: 30 Jun 2023 09:15

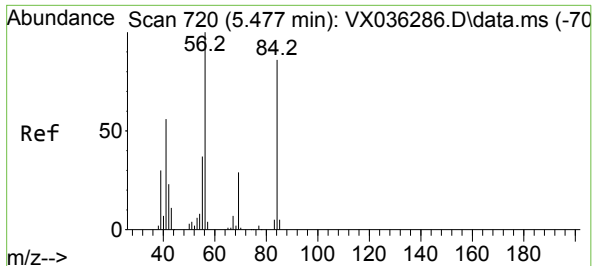
Tgt Ion: 83 Resp: 240387

Ion Ratio Lower Upper

83 100

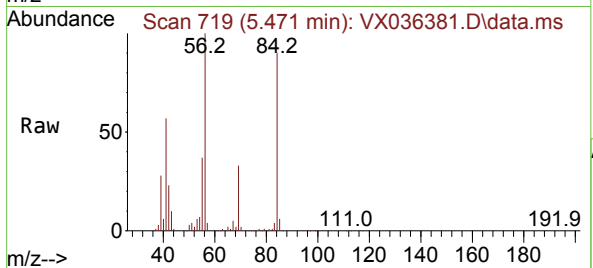
85 65.1 50.3 75.5



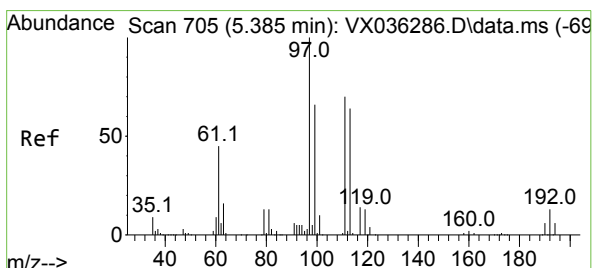
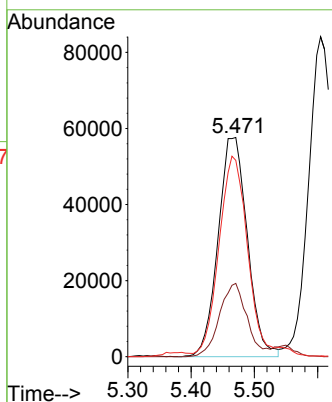
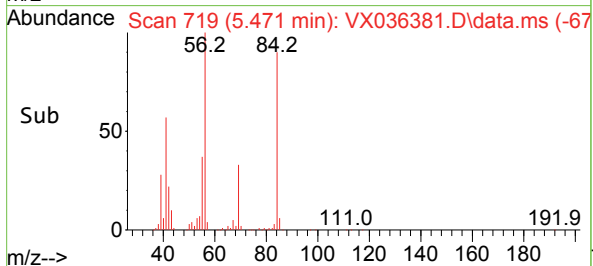


#31
Cyclohexane
Concen: 46.712 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

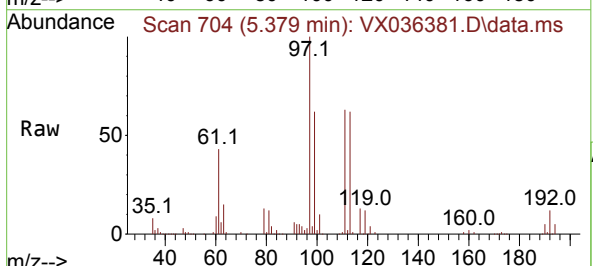
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



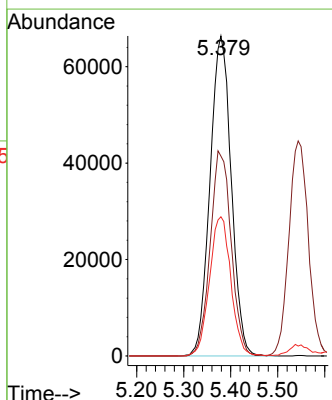
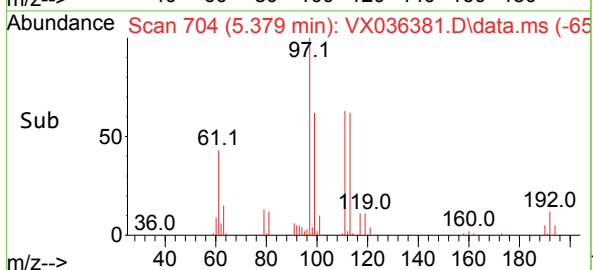
Tgt Ion: 56 Resp: 184749
Ion Ratio Lower Upper
56 100
69 33.4 23.4 35.2
84 87.8 65.9 98.9

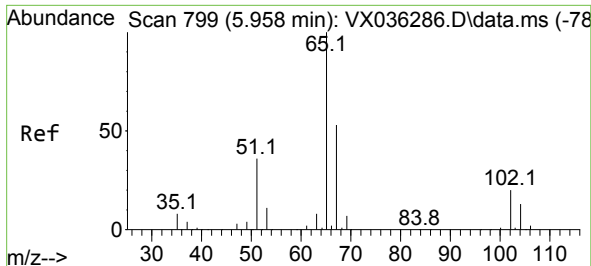


#32
1,1,1-Trichloroethane
Concen: 52.607 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15



Tgt Ion: 97 Resp: 207845
Ion Ratio Lower Upper
97 100
99 63.5 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.407 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

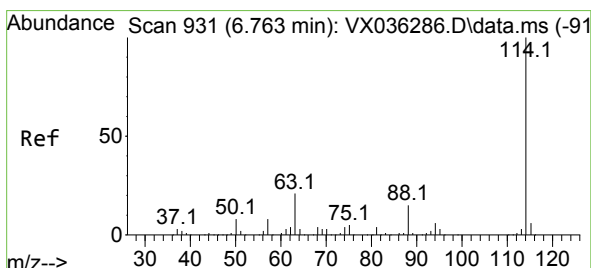
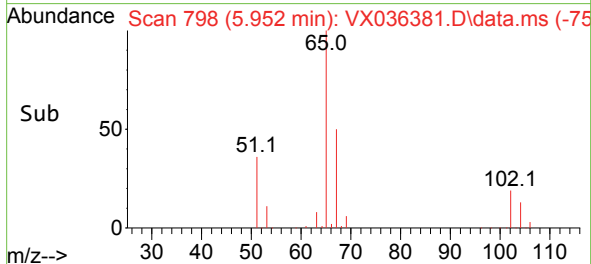
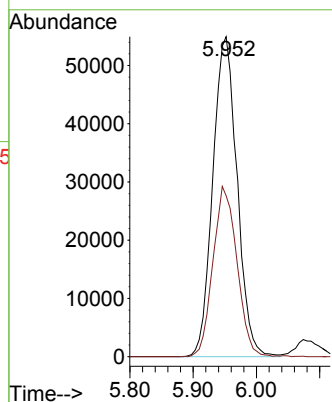
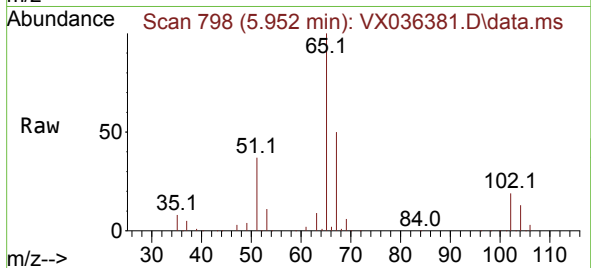
VSTDCCC050

Tgt Ion: 65 Resp: 146315

Ion Ratio Lower Upper

65 100

67 52.5 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: VX036381.D

Acq: 30 Jun 2023 09:15

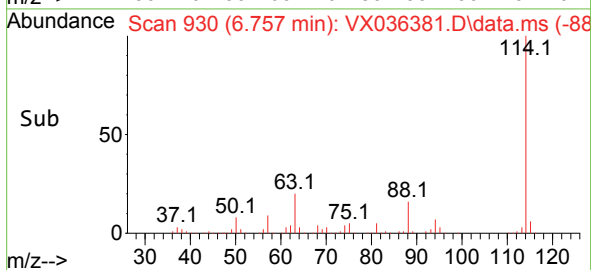
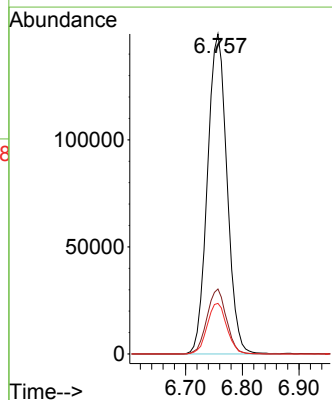
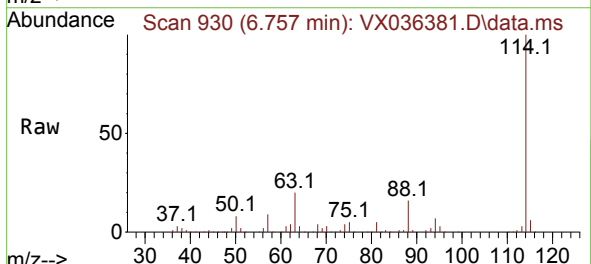
Tgt Ion: 114 Resp: 357892

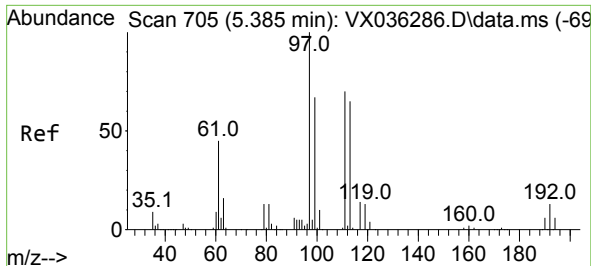
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.8 0.0 36.6

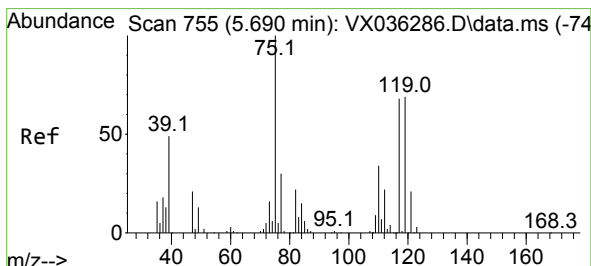
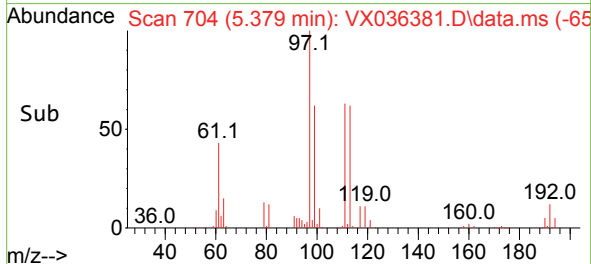
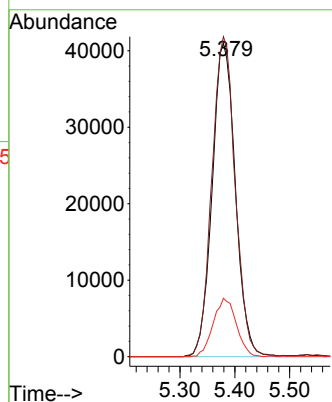
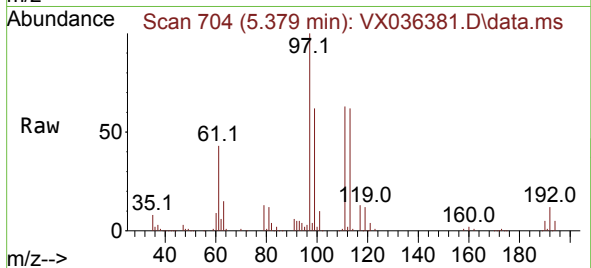




#35
Dibromofluoromethane
Concen: 50.927 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

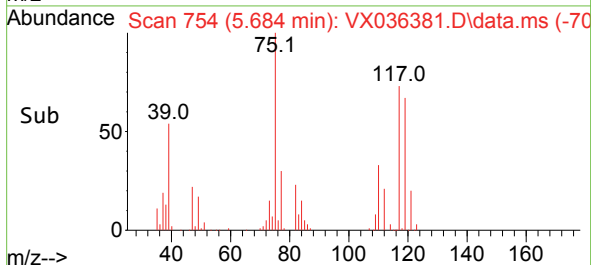
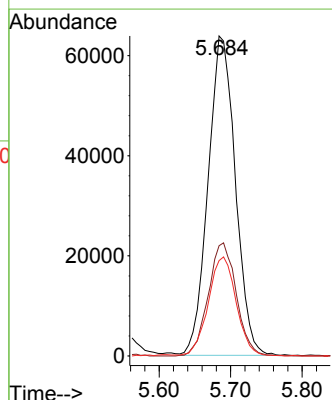
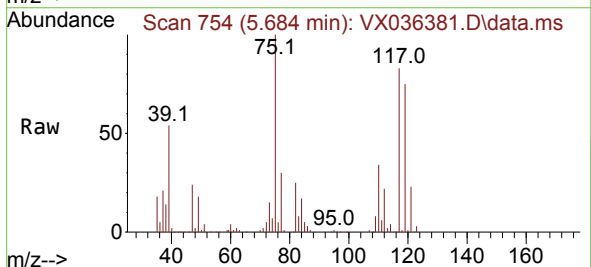
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

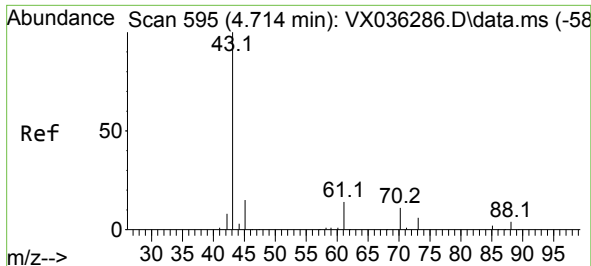
Tgt Ion:113 Resp: 120180
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 48.103 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 75 Resp: 169209
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 48.196 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

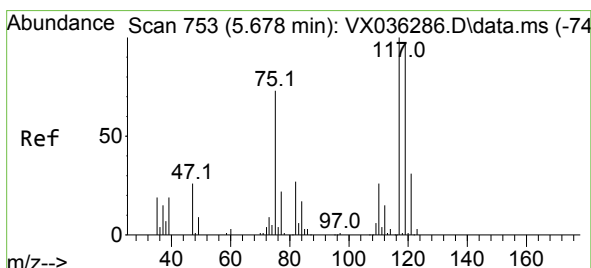
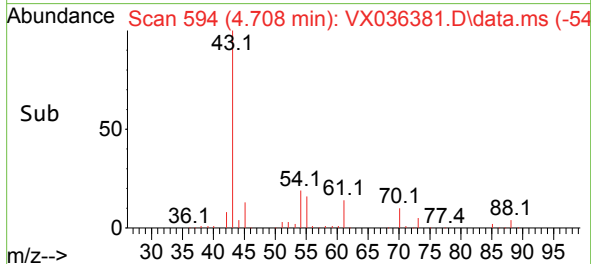
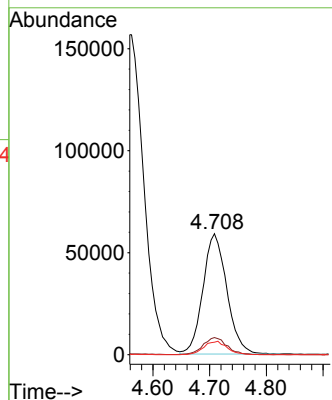
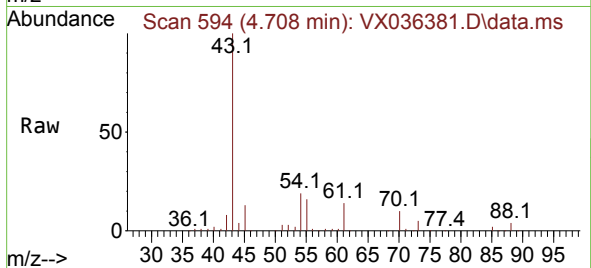
Tgt Ion: 43 Resp: 172795

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.736 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

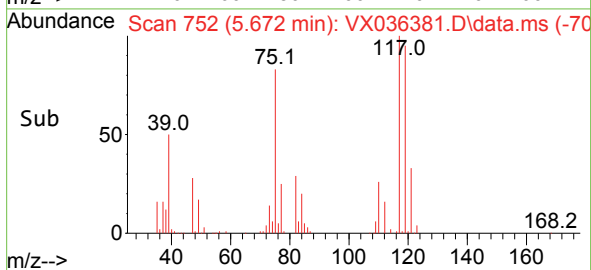
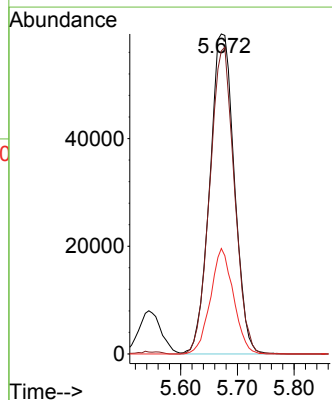
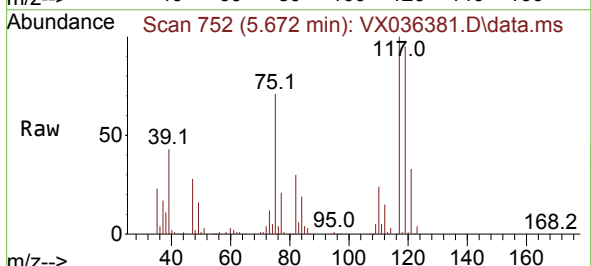
Tgt Ion:117 Resp: 179068

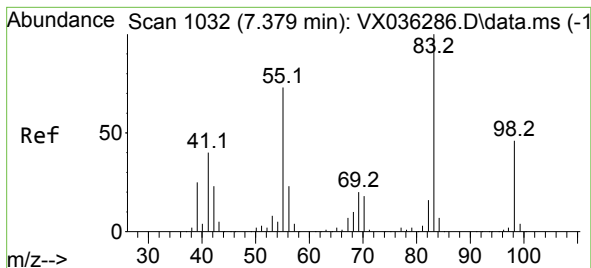
Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

121 32.9 24.4 36.6





#39

Methylcyclohexane

Concen: 49.368 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

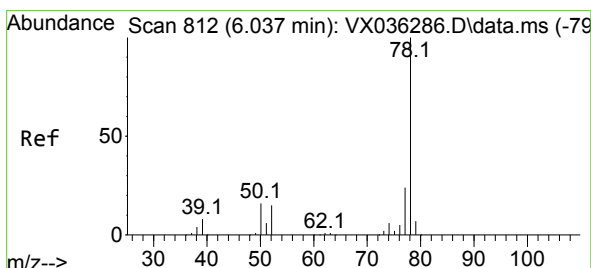
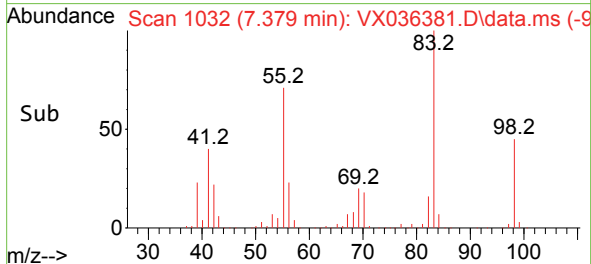
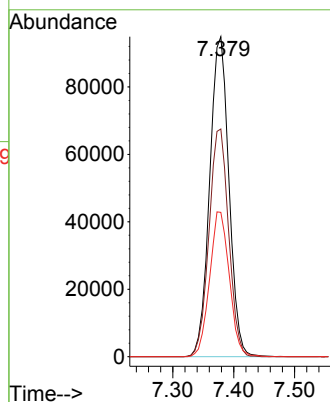
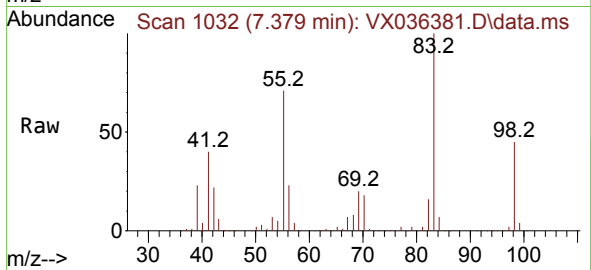
Tgt Ion: 83 Resp: 208000

Ion Ratio Lower Upper

83 100

55 71.1 64.6 97.0

98 45.1 36.7 55.1



#40

Benzene

Concen: 51.135 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX036381.D

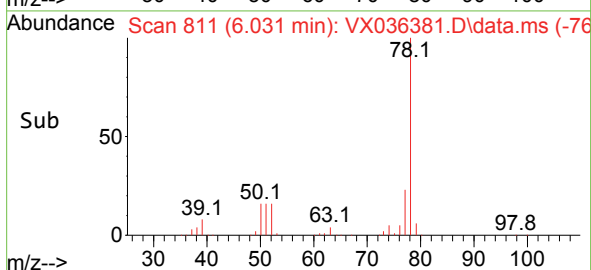
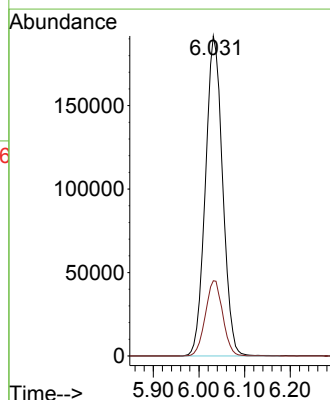
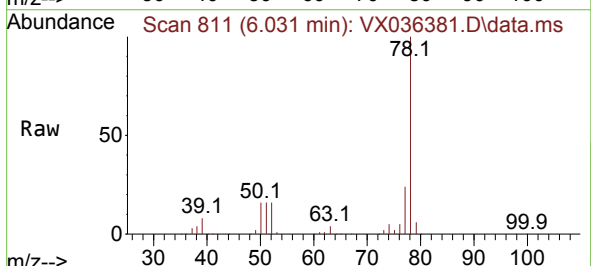
Acq: 30 Jun 2023 09:15

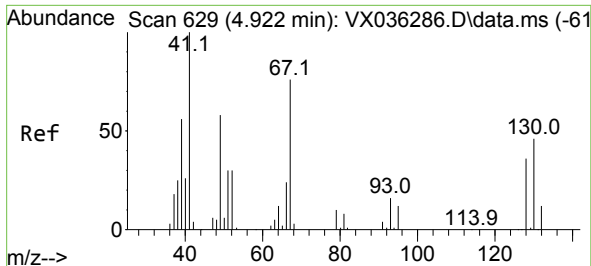
Tgt Ion: 78 Resp: 502480

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



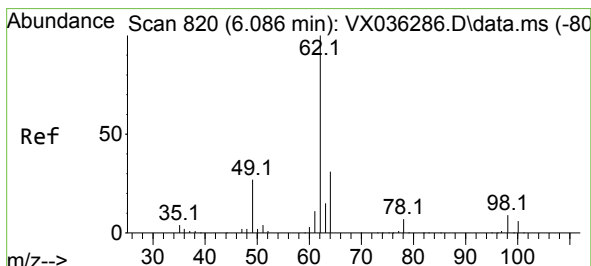
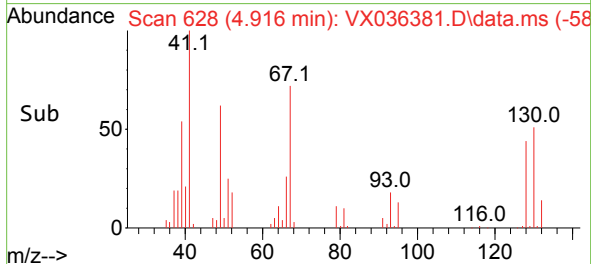
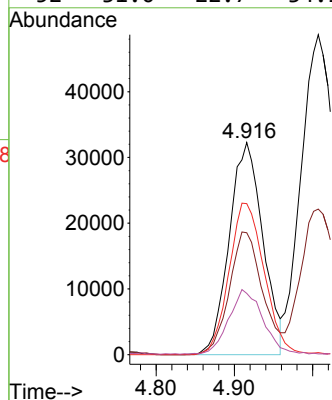
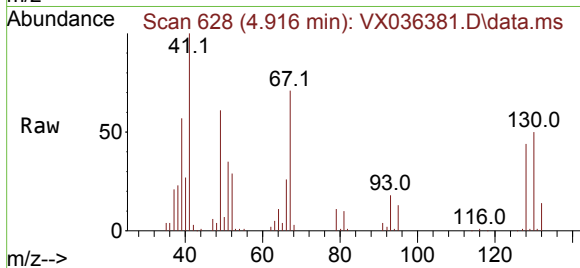


#41
Methacrylonitrile
Concen: 48.402 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 96267

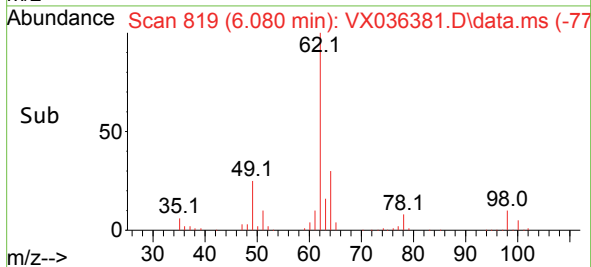
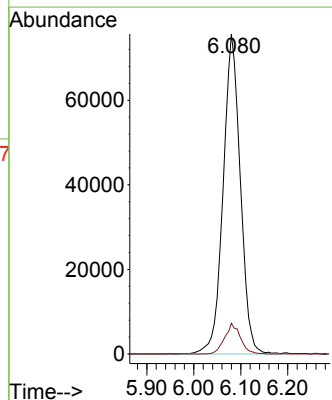
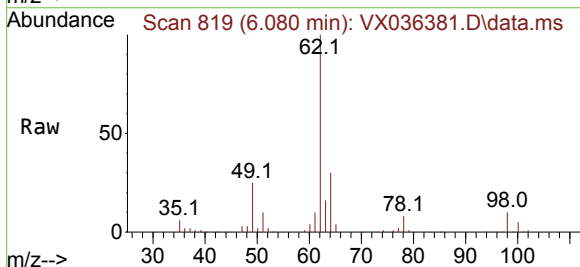
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.2	67.8
67	75.2	52.6	78.8
52	31.0	22.7	34.1

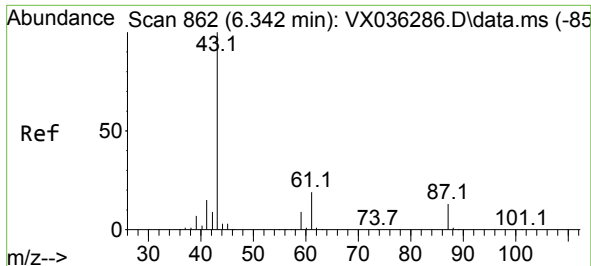


#42
1,2-Dichloroethane
Concen: 51.594 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 62 Resp: 192837

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

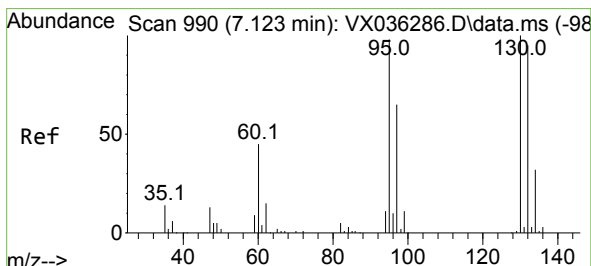
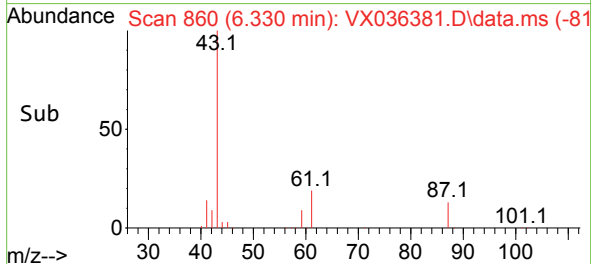
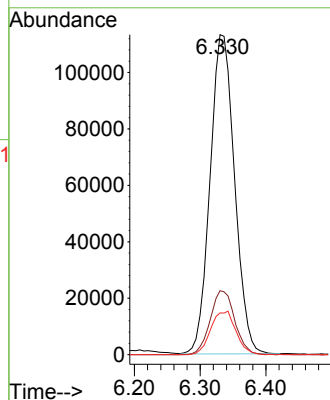
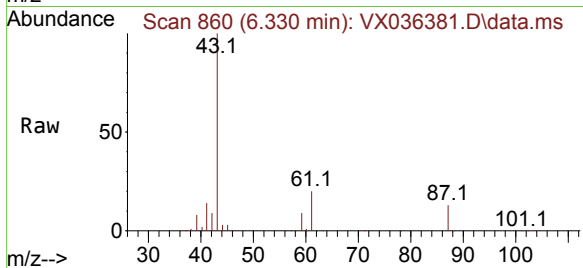




#43
Isopropyl Acetate
Concen: 51.398 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

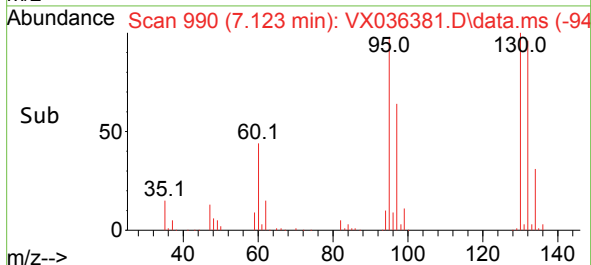
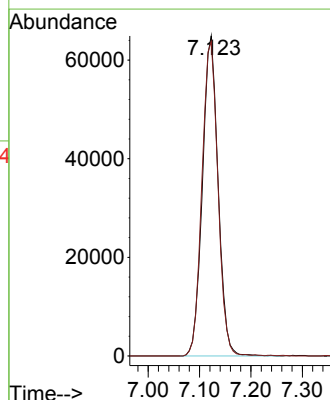
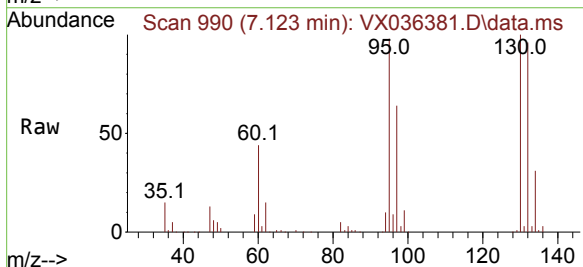
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

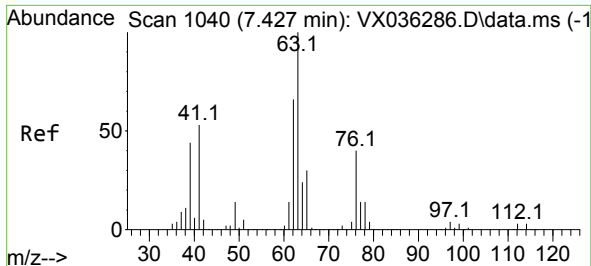
Tgt Ion: 43 Resp: 293968
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 50.317 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion:130 Resp: 137525
Ion Ratio Lower Upper
130 100
95 98.2 0.0 204.4

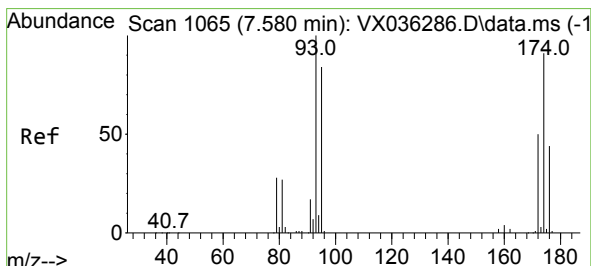
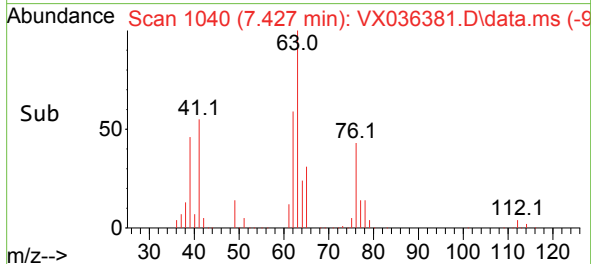
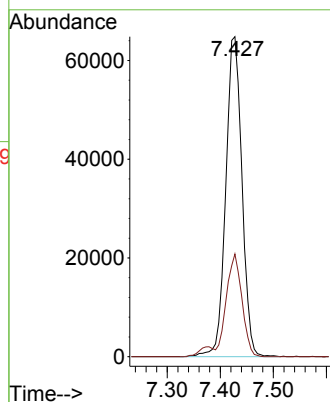
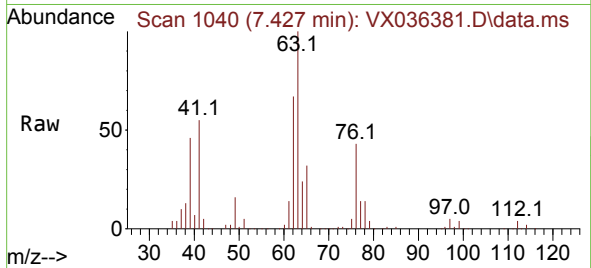




#45
1,2-Dichloropropane
Concen: 51.394 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

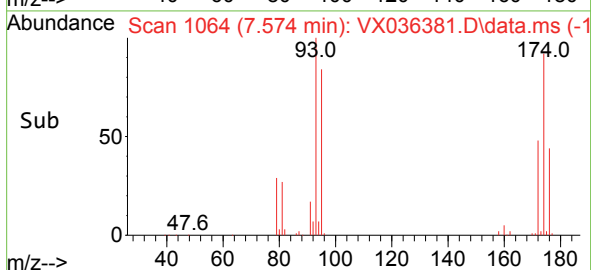
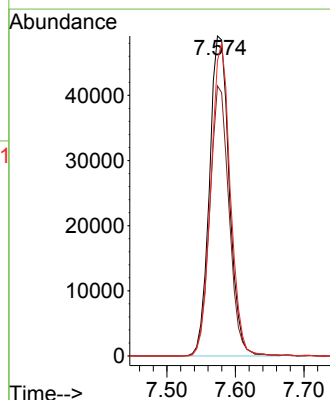
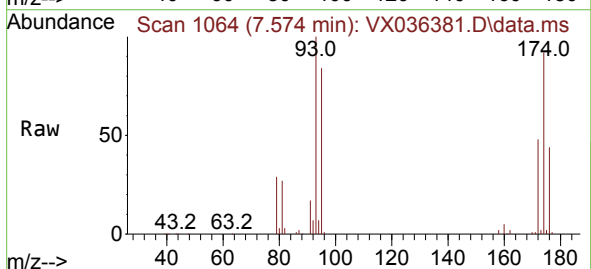
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

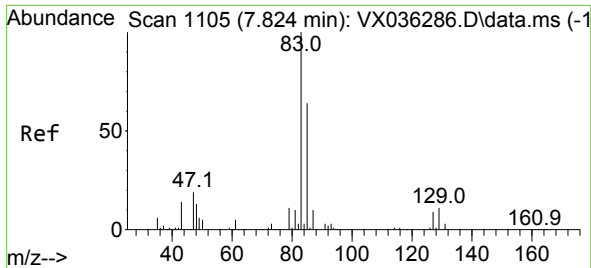
Tgt Ion: 63 Resp: 137544
Ion Ratio Lower Upper
63 100
65 32.1 24.3 36.5



#46
Dibromomethane
Concen: 52.447 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 93 Resp: 98802
Ion Ratio Lower Upper
93 100
95 82.1 66.6 100.0
174 95.8 69.4 104.0

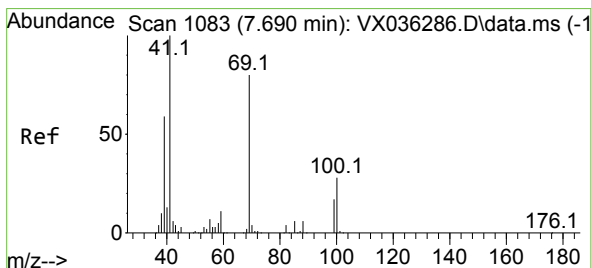
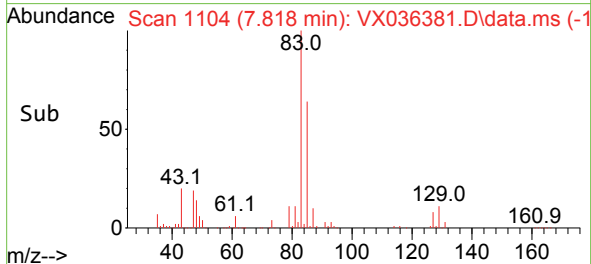
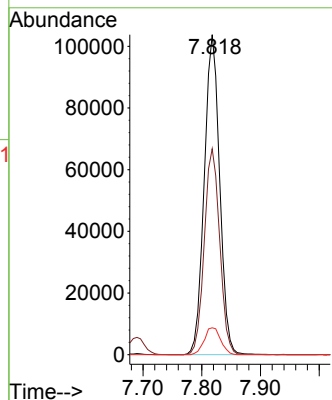
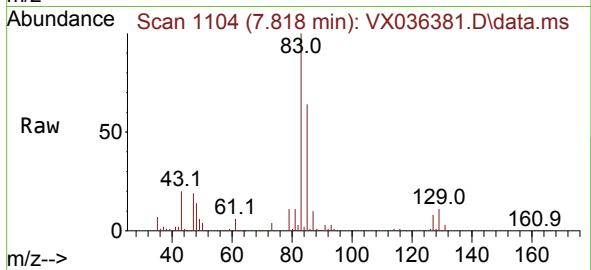




#47
Bromodichloromethane
Concen: 55.552 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

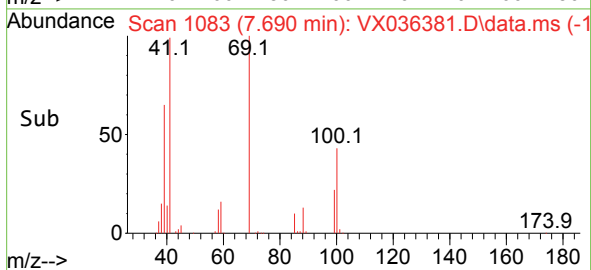
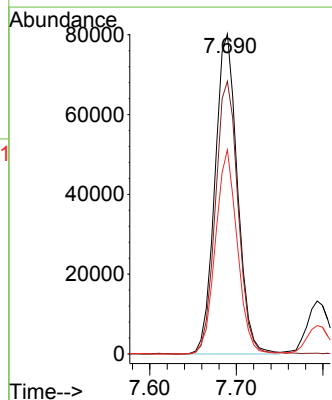
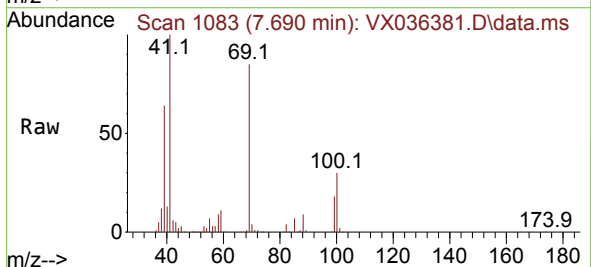
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

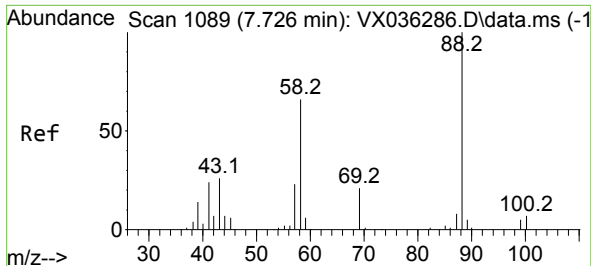
Tgt Ion: 83 Resp: 189252
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 50.749 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 41 Resp: 144723
Ion Ratio Lower Upper
41 100
69 85.9 59.2 88.8
39 61.8 47.7 71.5





#49

1,4-Dioxane

Concen: 993.740 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. -0.012 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

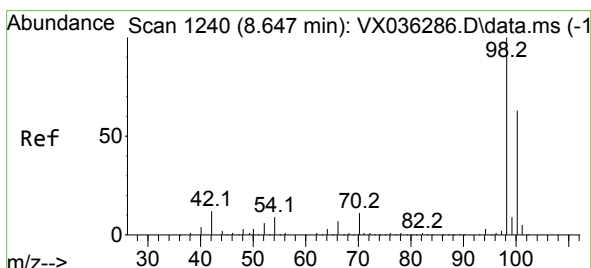
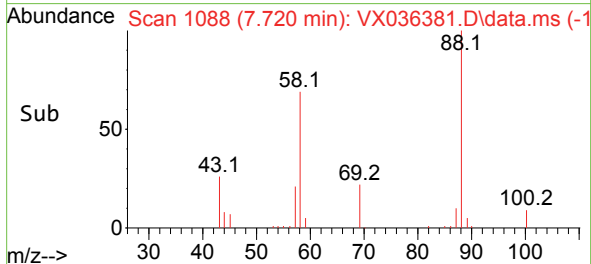
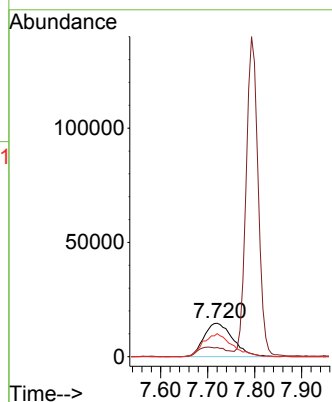
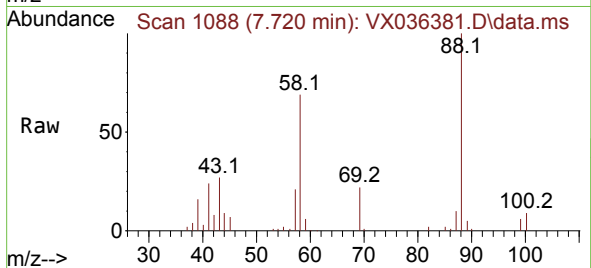
Tgt Ion: 88 Resp: 62823

Ion Ratio Lower Upper

88 100

43 27.4 0.0 0.0#

58 68.3 60.1 90.1



#50

Toluene-d8

Concen: 49.036 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX036381.D

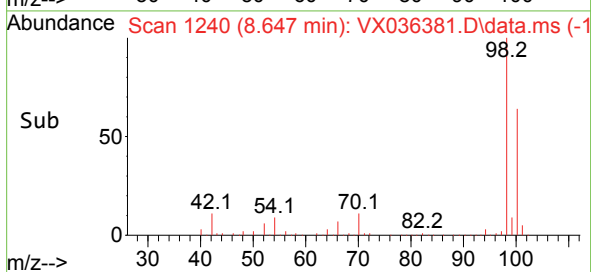
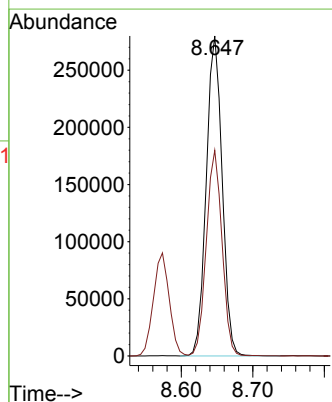
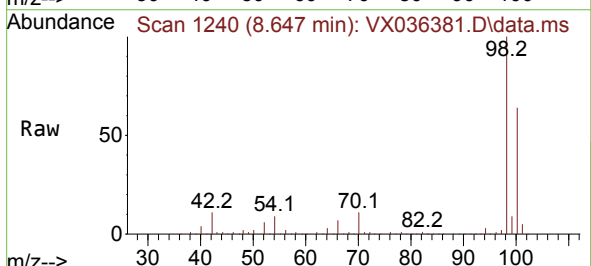
Acq: 30 Jun 2023 09:15

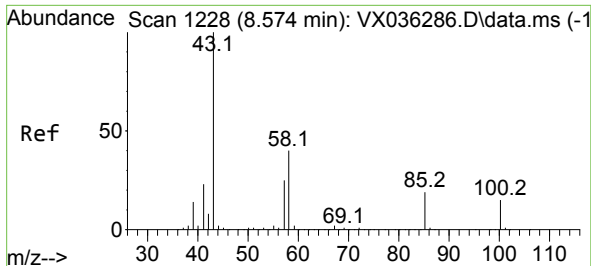
Tgt Ion: 98 Resp: 432206

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7

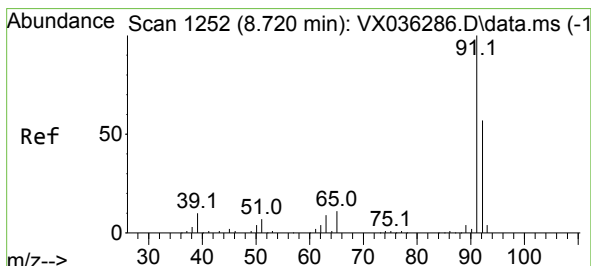
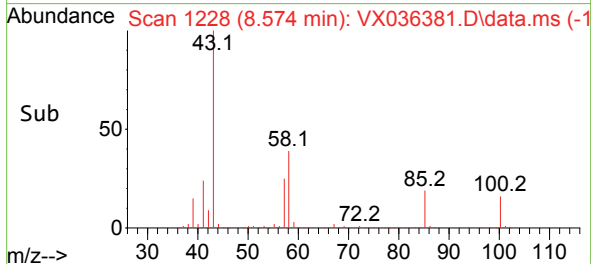
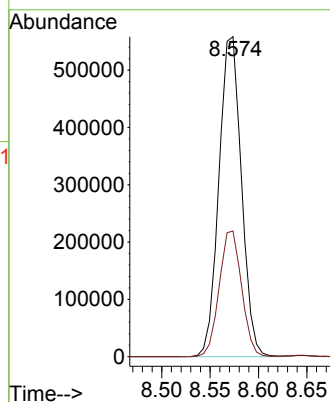
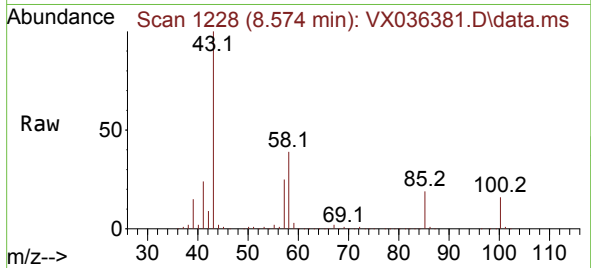




#51
4-Methyl-2-Pentanone
Concen: 245.090 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

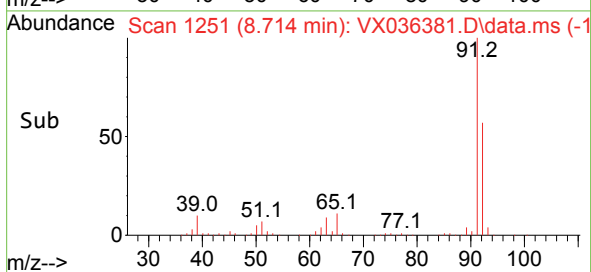
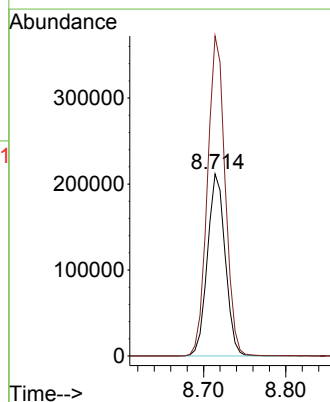
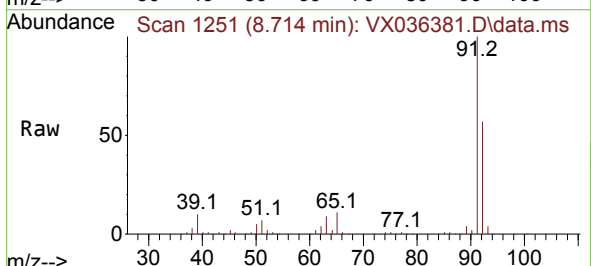
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

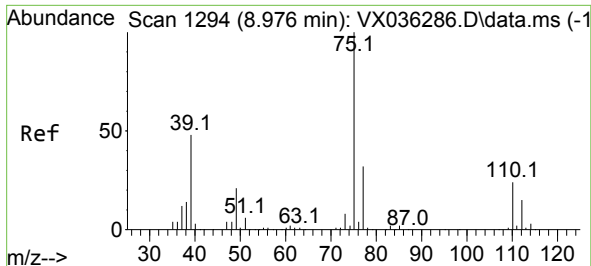
Tgt Ion: 43 Resp: 903114
Ion Ratio Lower Upper
43 100
58 39.1 30.4 45.6



#52
Toluene
Concen: 51.036 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 92 Resp: 317822
Ion Ratio Lower Upper
92 100
91 175.2 134.2 201.2

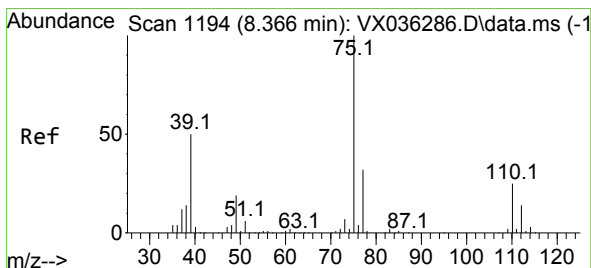
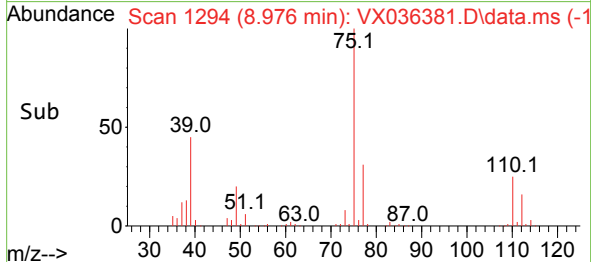
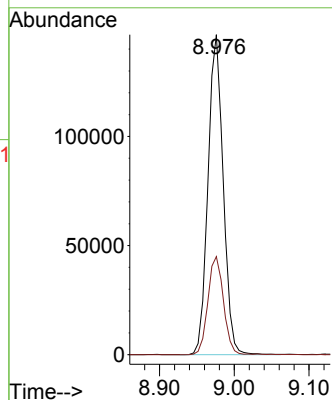
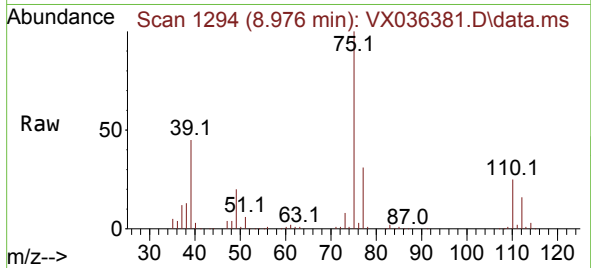




#53
t-1,3-Dichloropropene
Concen: 60.098 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

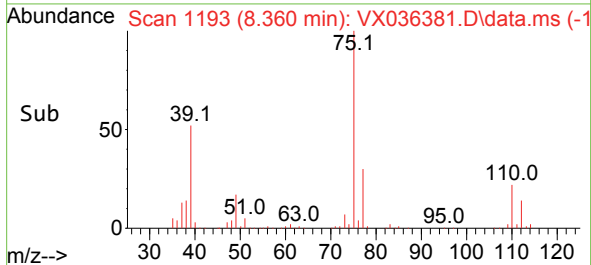
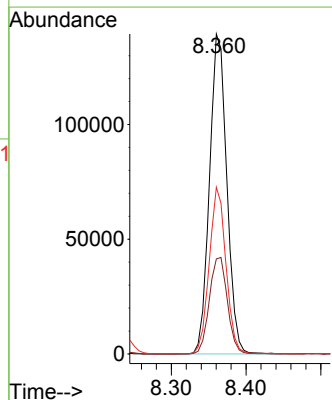
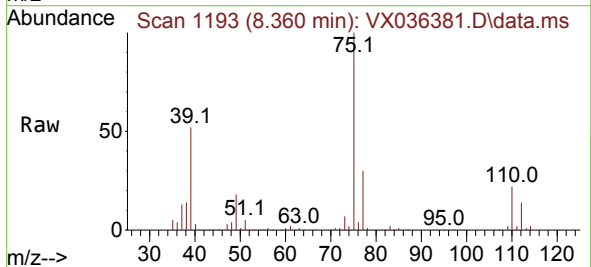
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

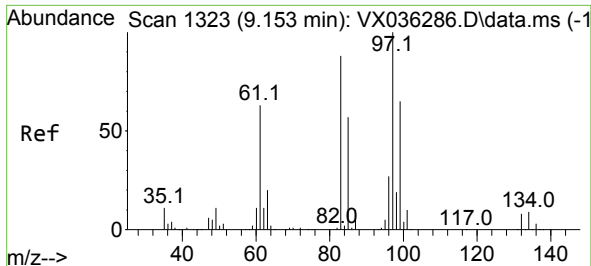
Tgt Ion: 75 Resp: 206816
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.642 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 75 Resp: 224236
Ion Ratio Lower Upper
75 100
77 29.7 25.3 37.9
39 52.0 46.7 70.1

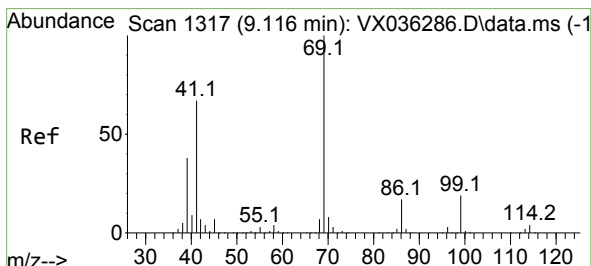
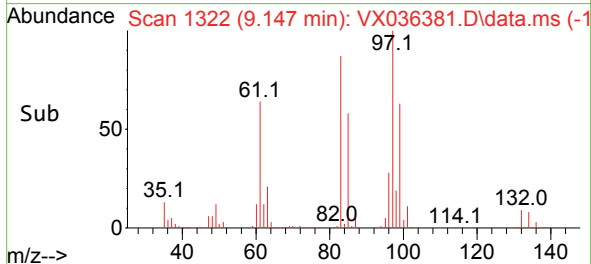
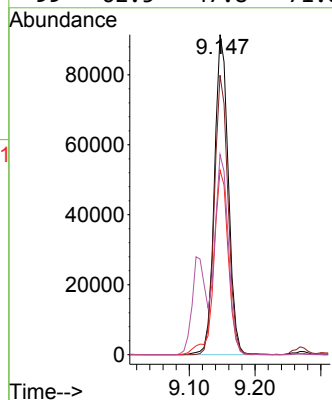
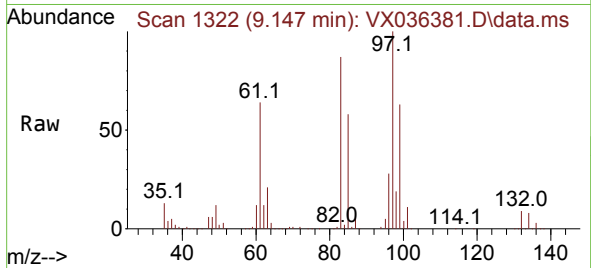




#55
1,1,2-Trichloroethane
Concen: 51.974 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.005 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

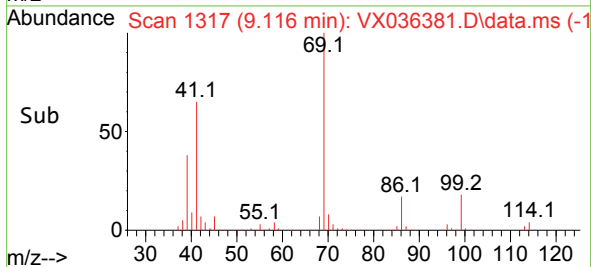
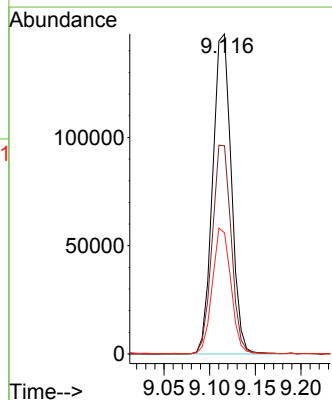
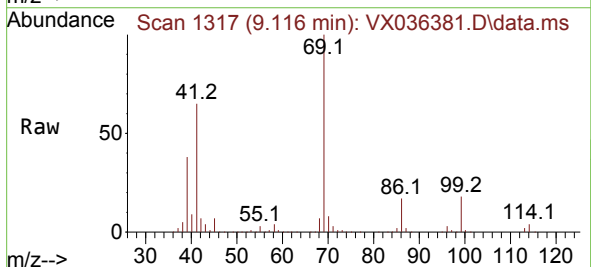
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

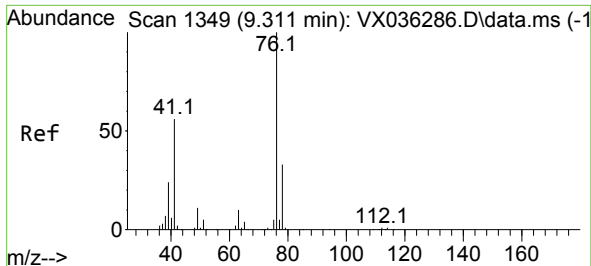
Tgt Ion: 97 Resp: 134515
Ion Ratio Lower Upper
97 100
83 87.3 65.8 98.8
85 57.6 41.6 62.4
99 62.5 47.8 71.8



#56
Ethyl methacrylate
Concen: 54.079 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 69 Resp: 209347
Ion Ratio Lower Upper
69 100
41 66.6 56.8 85.2
39 39.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.127 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

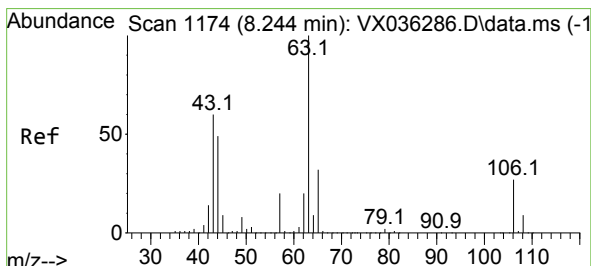
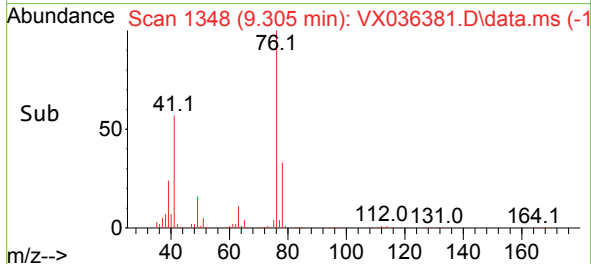
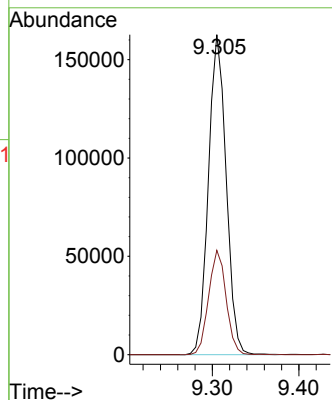
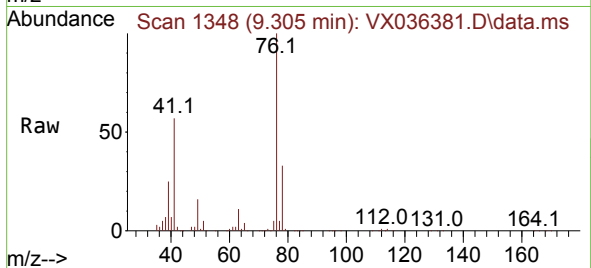
VSTDCCC050

Tgt Ion: 76 Resp: 231209

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 241.826 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036381.D

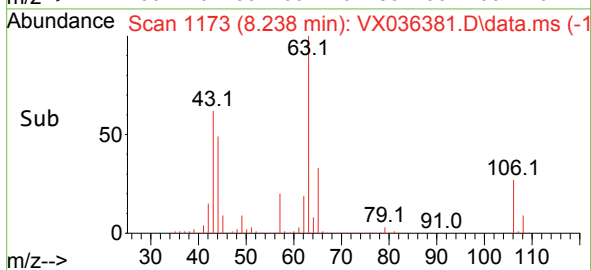
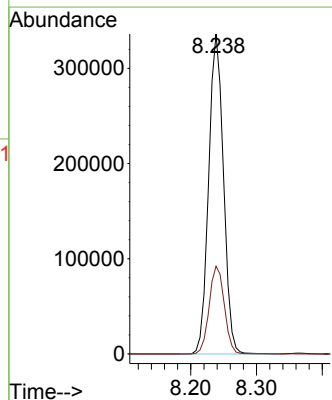
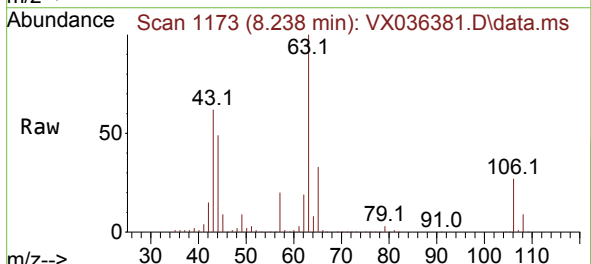
Acq: 30 Jun 2023 09:15

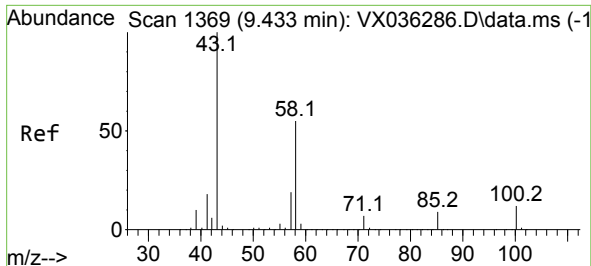
Tgt Ion: 63 Resp: 526101

Ion Ratio Lower Upper

63 100

106 28.0 22.5 33.7

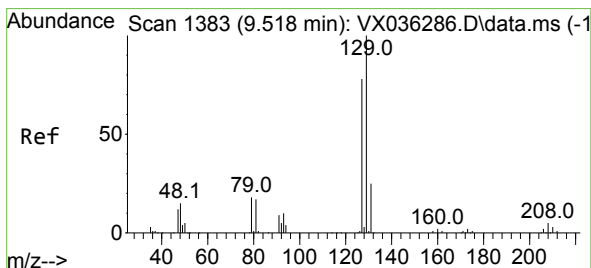
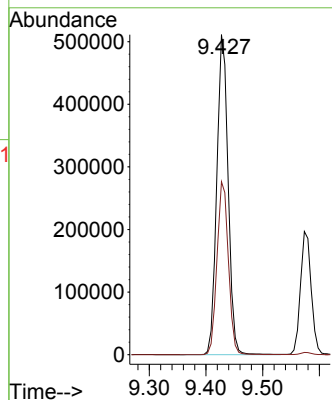
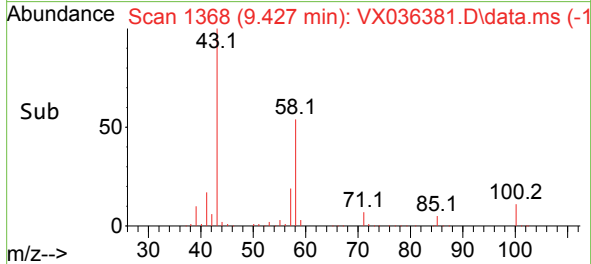
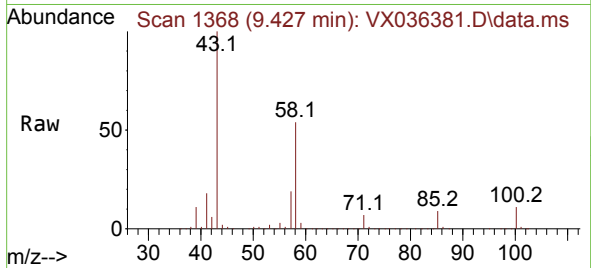




#59
2-Hexanone
Concen: 263.000 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

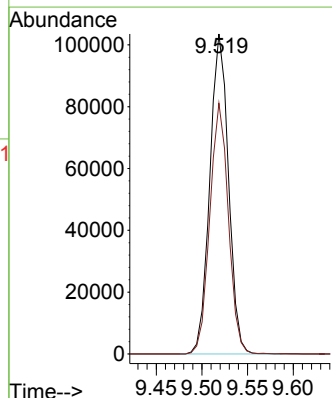
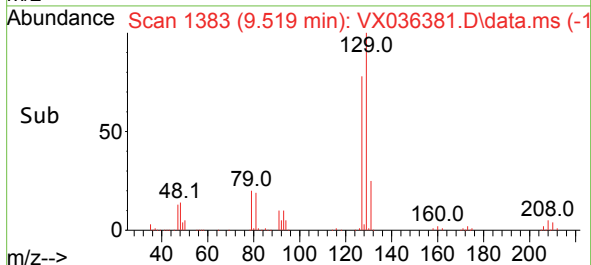
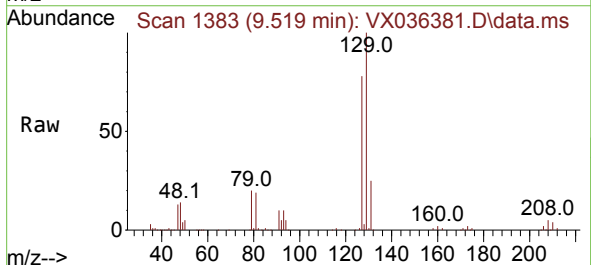
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

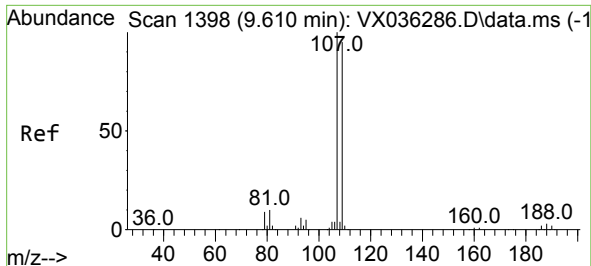
Tgt Ion: 43 Resp: 707693
Ion Ratio Lower Upper
43 100
58 54.4 26.2 78.5



#60
Dibromochloromethane
Concen: 58.231 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 129 Resp: 146427
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

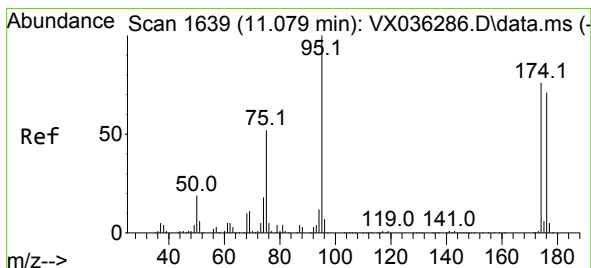
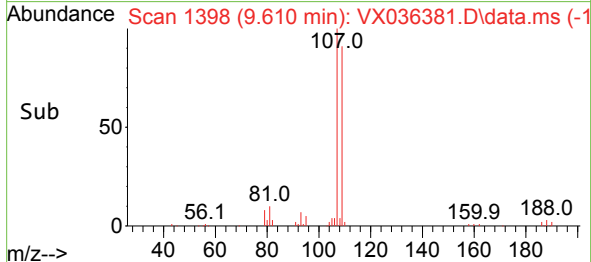
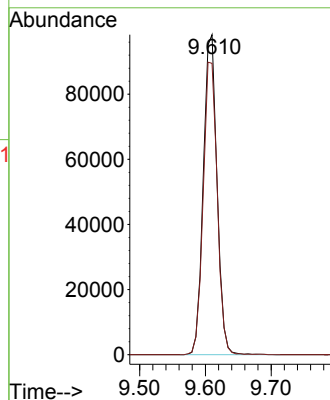
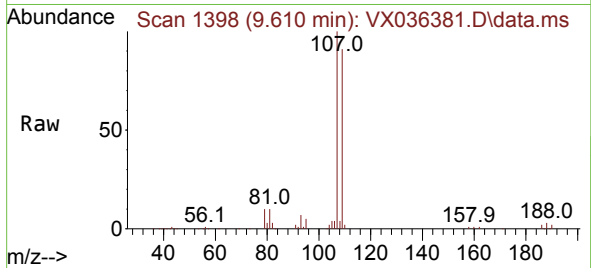




#61
1,2-Dibromoethane
Concen: 51.792 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

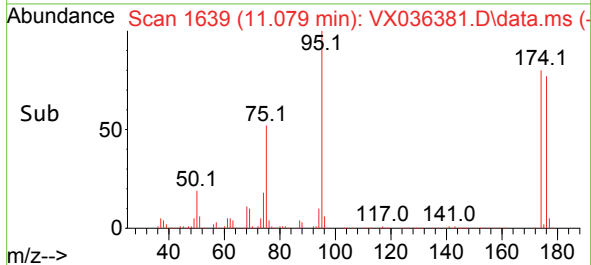
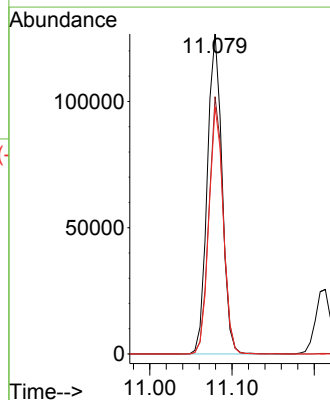
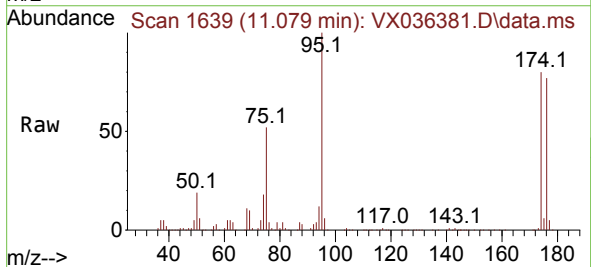
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

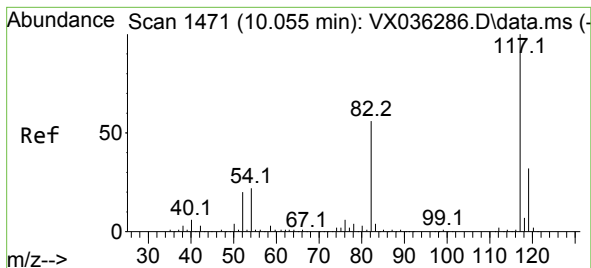
Tgt Ion:107 Resp: 142251
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.780 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 95 Resp: 157651
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 75.5 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: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

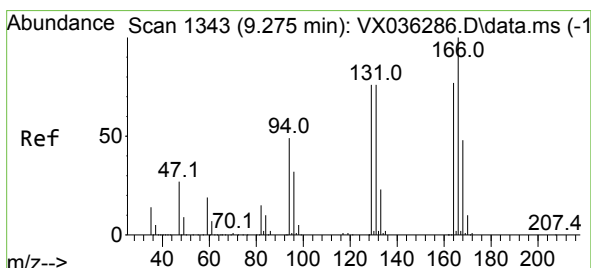
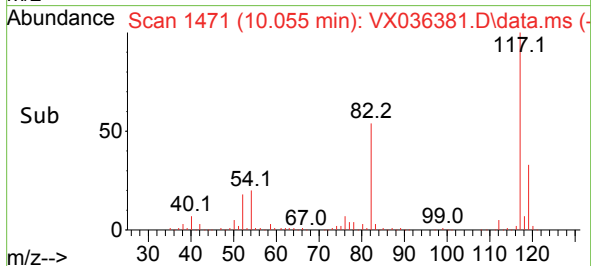
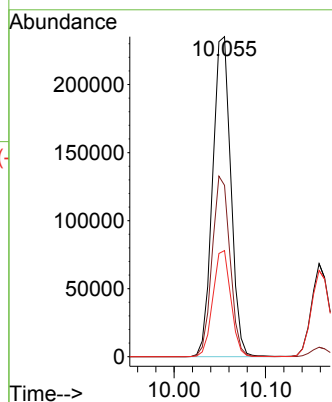
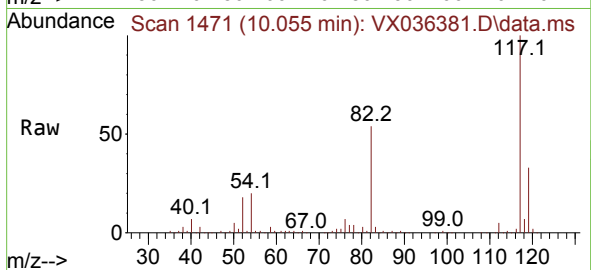
Tgt Ion:117 Resp: 325516

Ion Ratio Lower Upper

117 100

82 53.5 46.2 69.4

119 33.2 25.5 38.3



#64

Tetrachloroethene

Concen: 52.922 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.005 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Tgt Ion:164 Resp: 121637

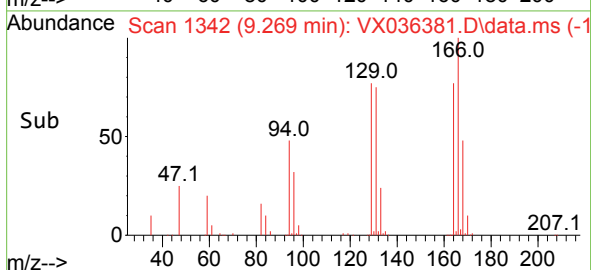
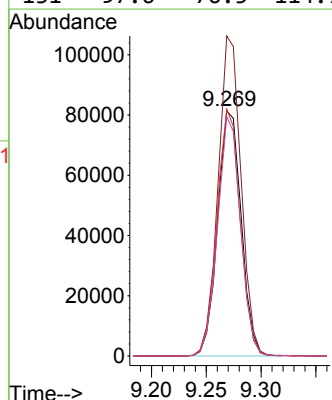
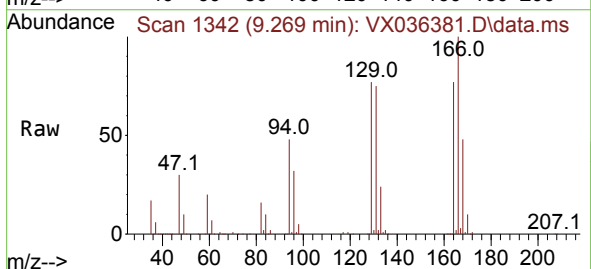
Ion Ratio Lower Upper

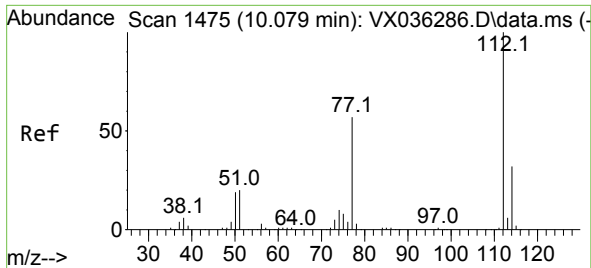
164 100

166 130.6 102.7 154.1

129 100.8 80.4 120.6

131 97.6 76.5 114.7

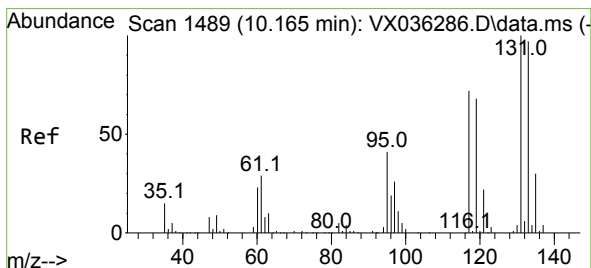
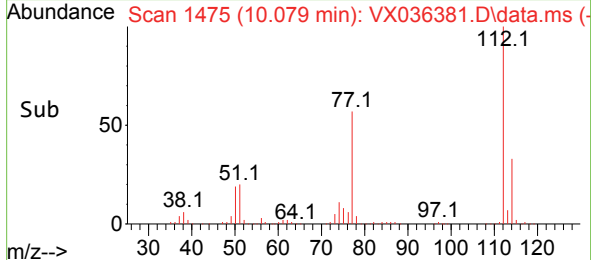
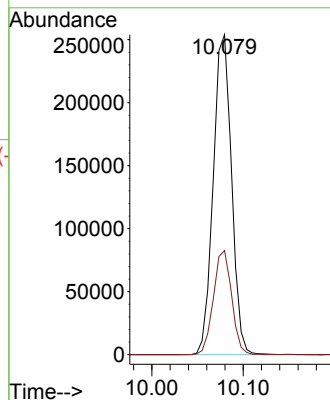
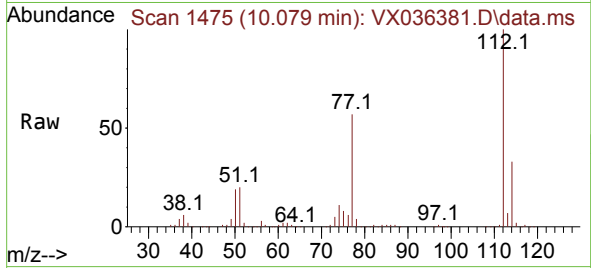




#65
Chlorobenzene
Concen: 51.637 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

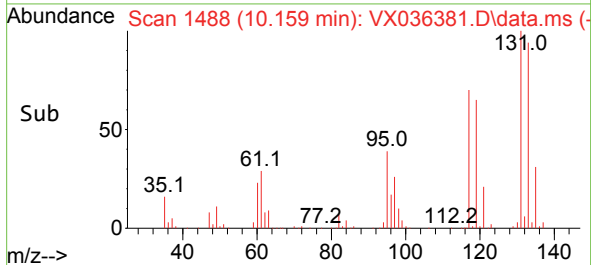
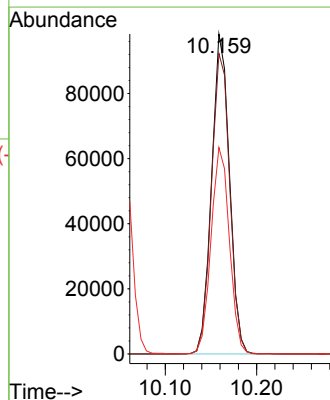
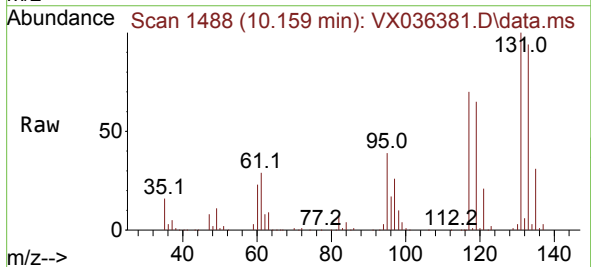
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

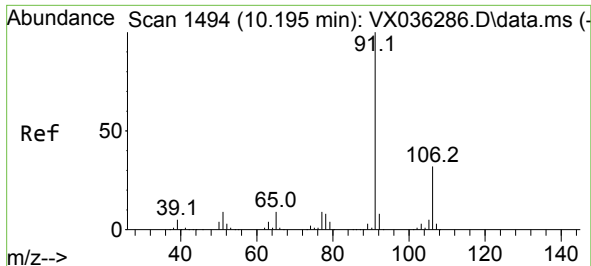
Tgt Ion:112 Resp: 353342
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.653 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion:131 Resp: 133348
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.2 32.2 96.6

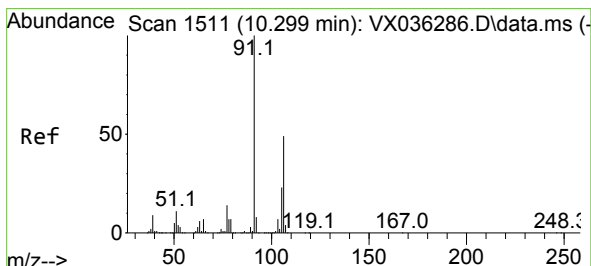
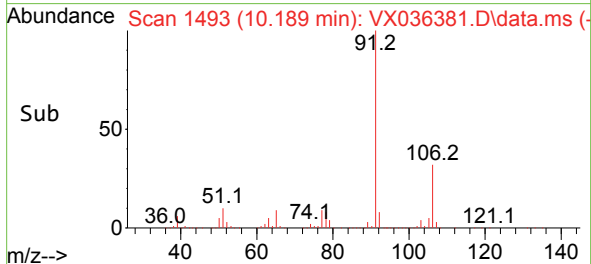
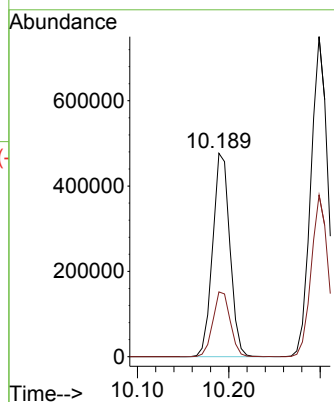
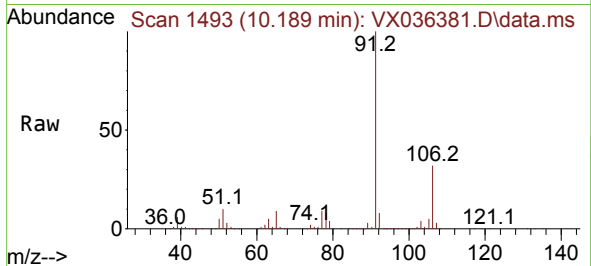




#67
Ethyl Benzene
Concen: 51.227 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

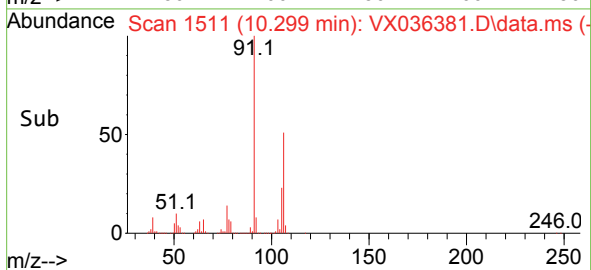
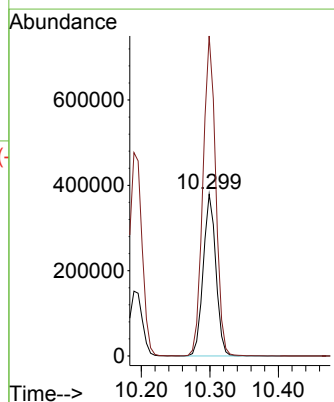
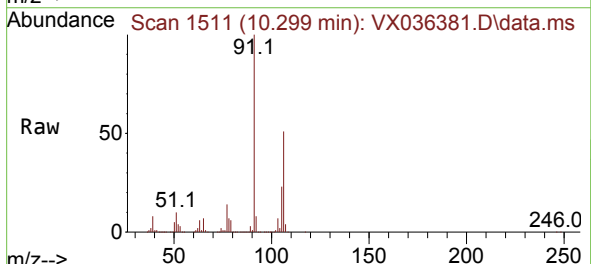
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

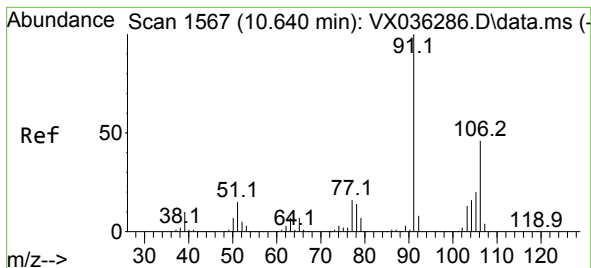
Tgt Ion: 91 Resp: 623188
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 103.386 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 106 Resp: 488641
Ion Ratio Lower Upper
106 100
91 199.5 165.5 248.3





#69

o-Xylene

Concen: 52.225 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

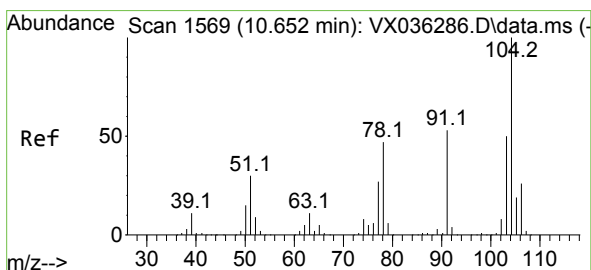
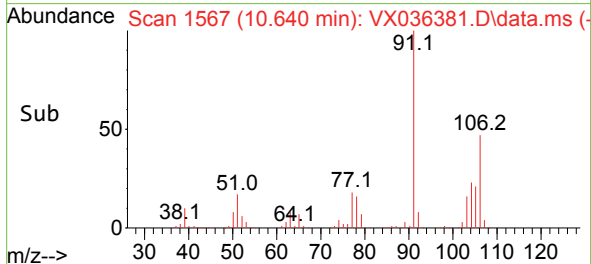
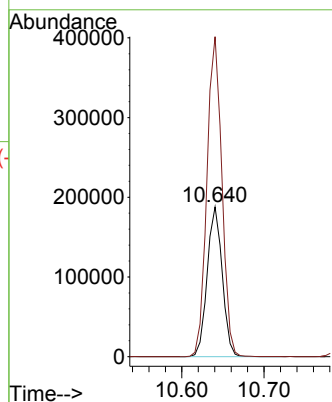
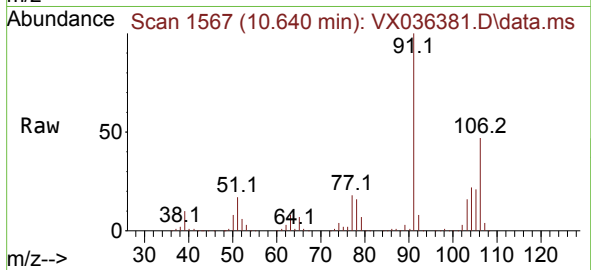
VSTDCCC050

Tgt Ion:106 Resp: 238366

Ion Ratio Lower Upper

106 100

91 213.2 108.9 326.8



#70

Styrene

Concen: 52.463 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

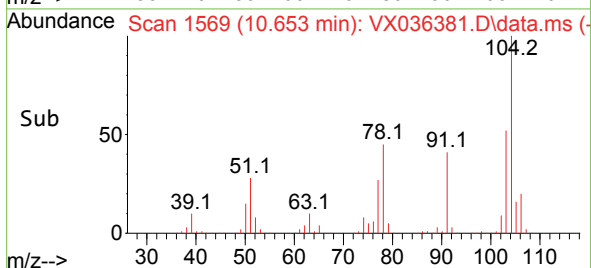
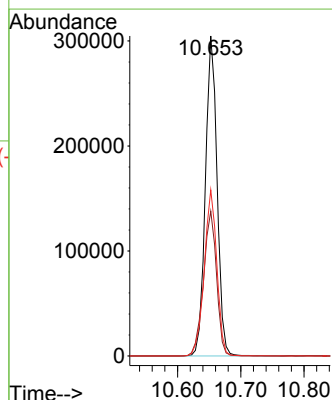
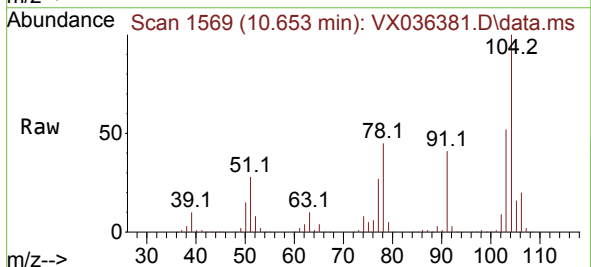
Tgt Ion:104 Resp: 392057

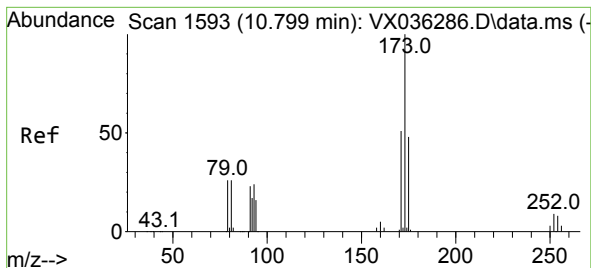
Ion Ratio Lower Upper

104 100

78 50.6 43.6 65.4

103 56.0 43.6 65.4





#71

Bromoform

Concen: 60.268 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

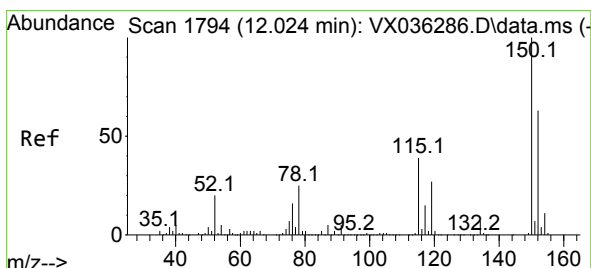
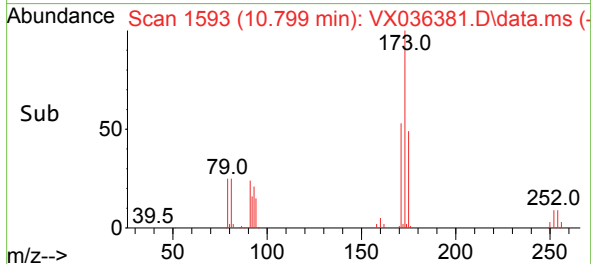
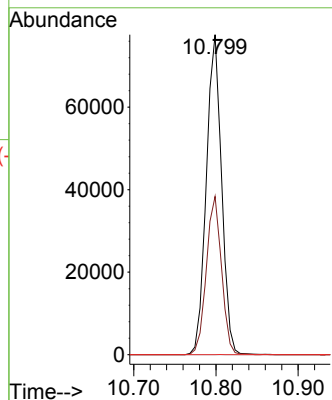
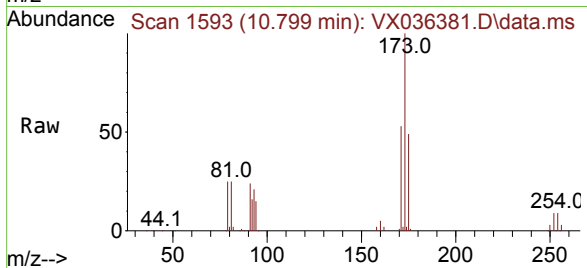
Tgt Ion:173 Resp: 99984

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

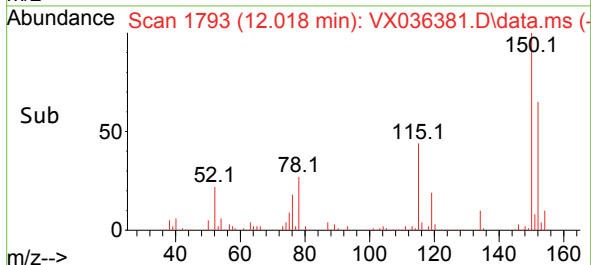
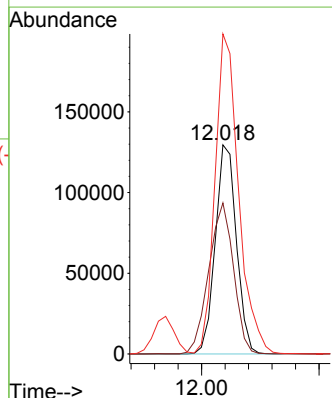
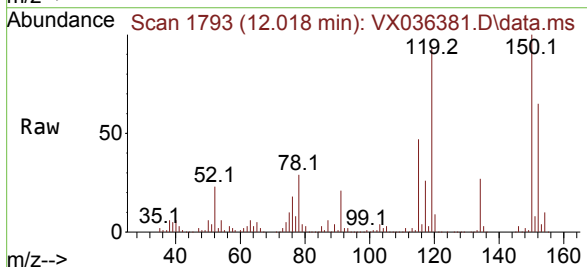
Tgt Ion:152 Resp: 162192

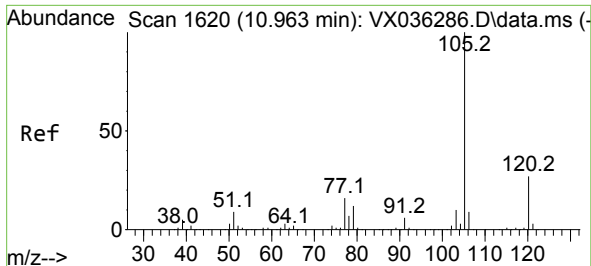
Ion Ratio Lower Upper

152 100

115 84.3 43.3 129.9

150 170.7 0.0 345.0

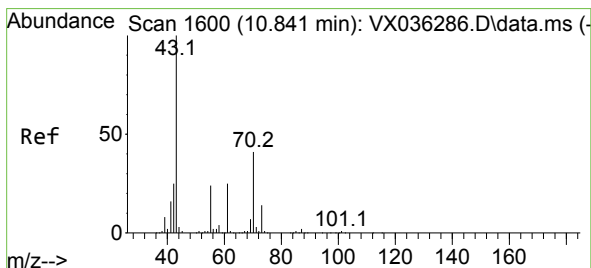
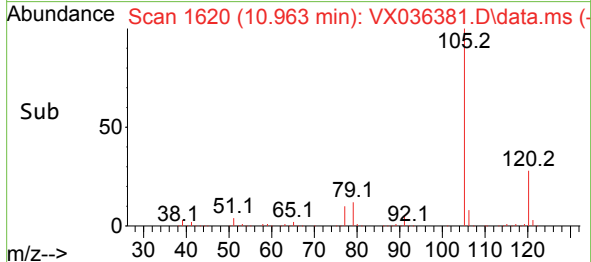
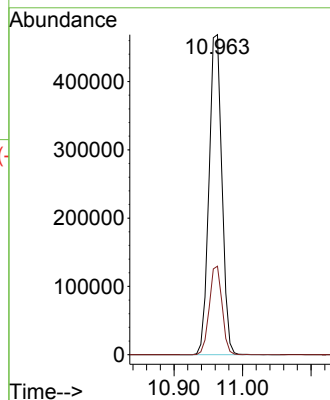
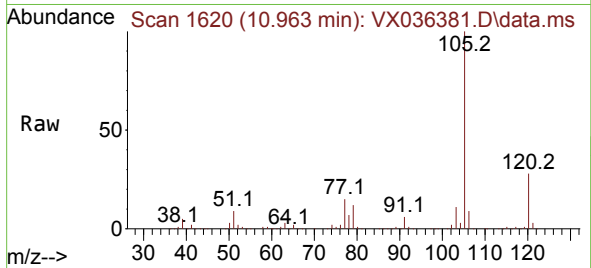




#73
Isopropylbenzene
Concen: 50.270 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

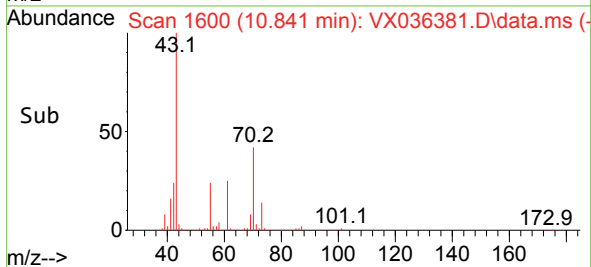
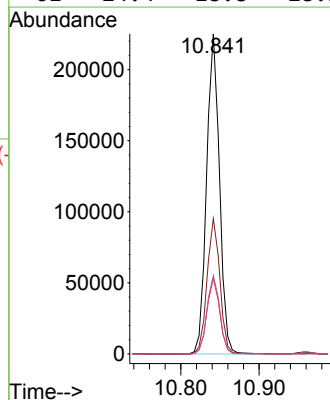
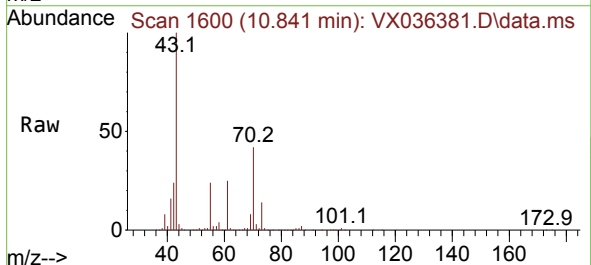
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

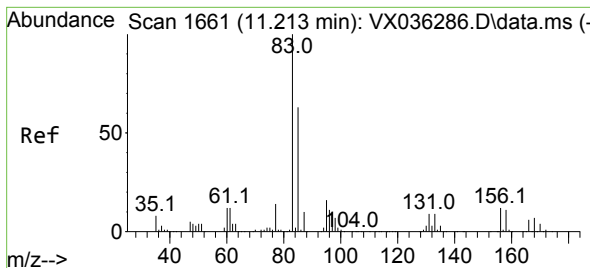
Tgt Ion:105 Resp: 614451
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 52.983 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 43 Resp: 256157
Ion Ratio Lower Upper
43 100
70 42.1 32.9 49.3
55 23.6 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 49.374 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

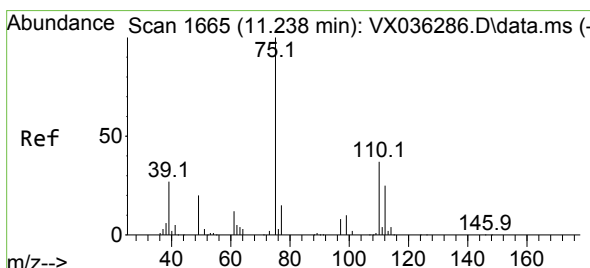
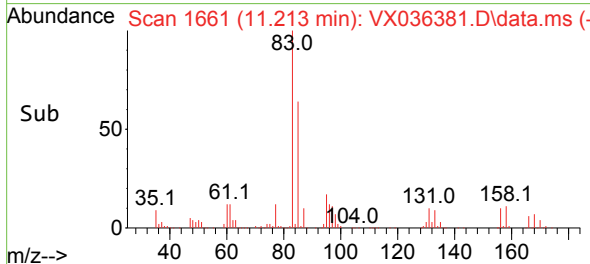
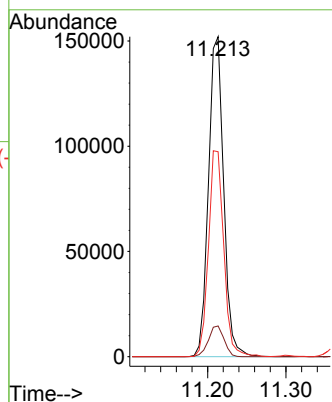
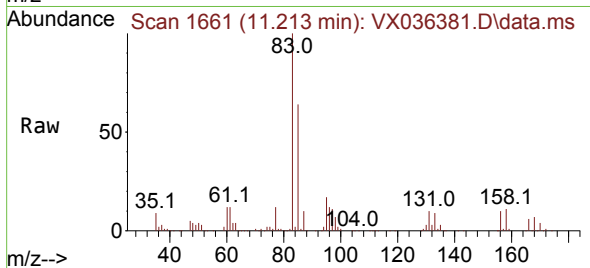
Tgt Ion: 83 Resp: 204367

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.009 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX036381.D

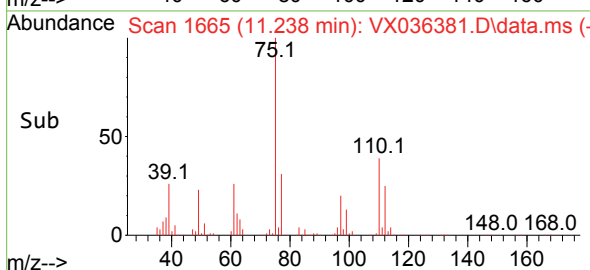
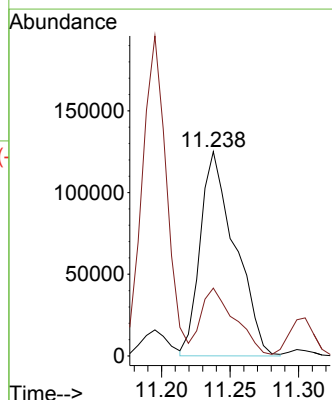
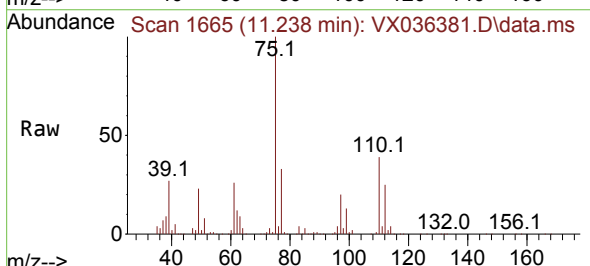
Acq: 30 Jun 2023 09:15

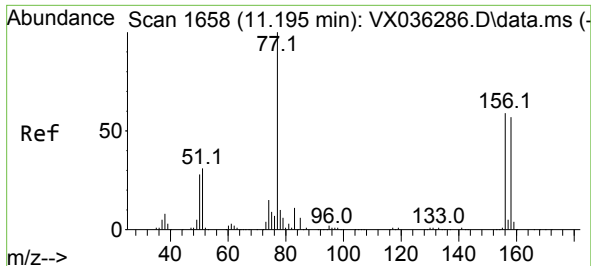
Tgt Ion: 75 Resp: 221445

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5

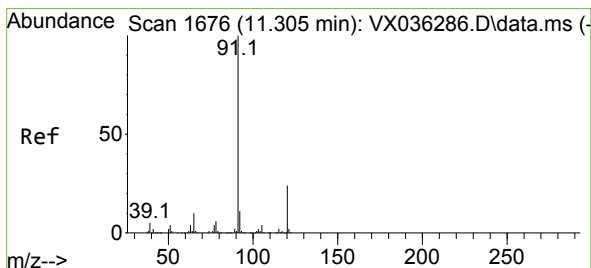
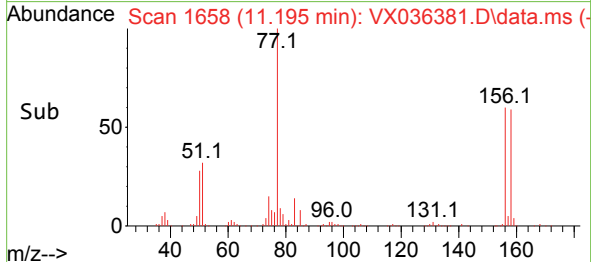
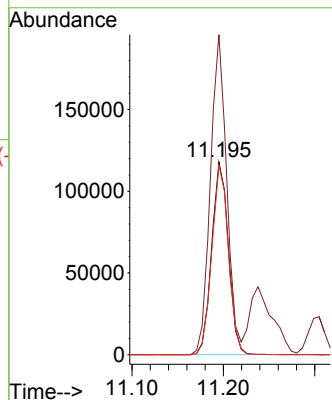
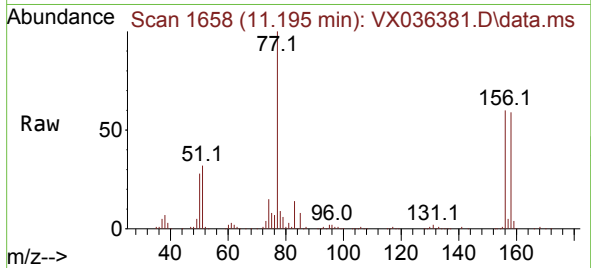




#77
Bromobenzene
Concen: 49.686 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

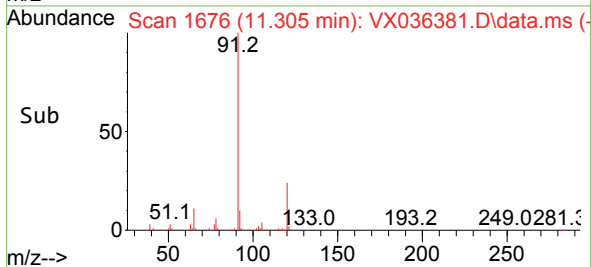
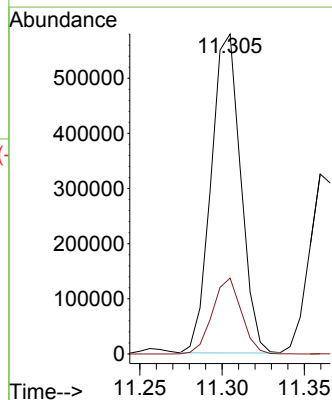
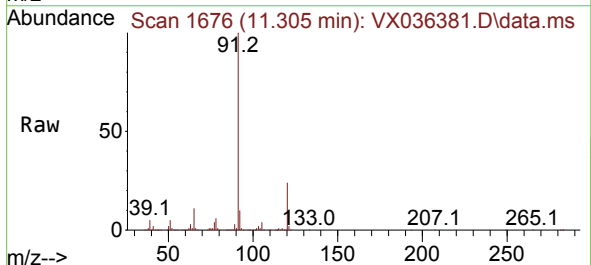
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

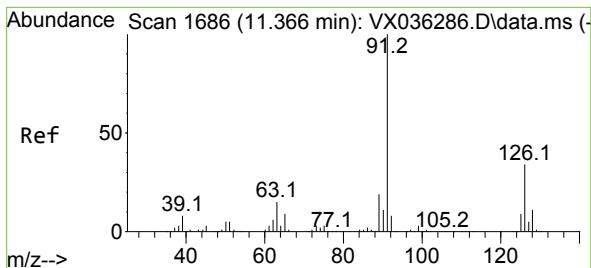
Tgt Ion:156 Resp: 149332
Ion Ratio Lower Upper
156 100
77 162.0 88.4 265.3
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 50.768 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 91 Resp: 724703
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

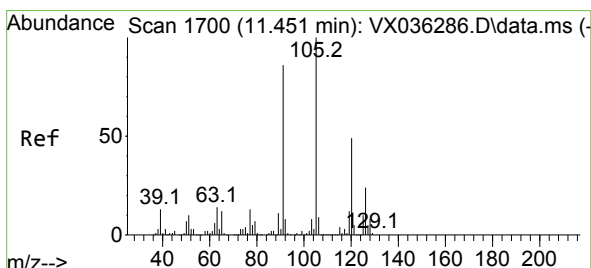
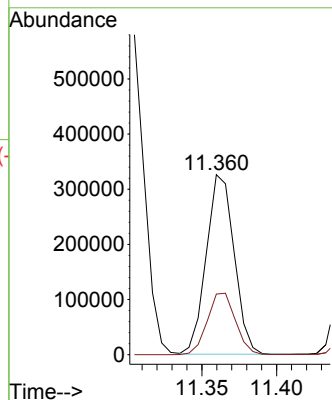
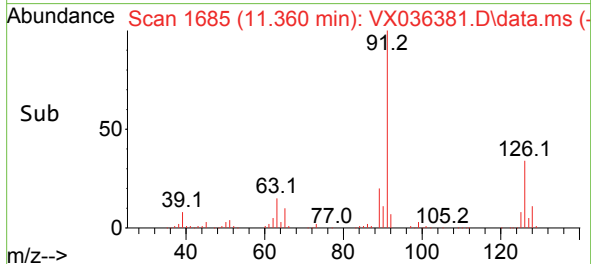
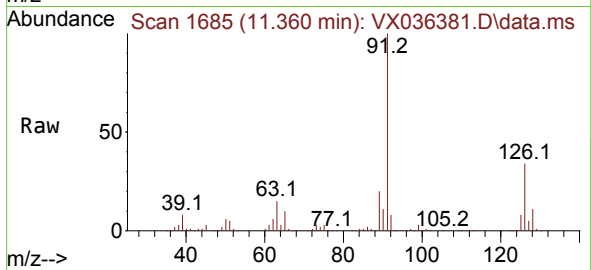




#79
2-Chlorotoluene
Concen: 49.827 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

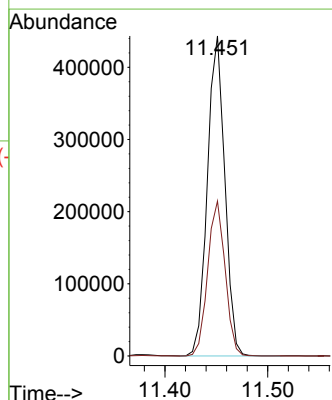
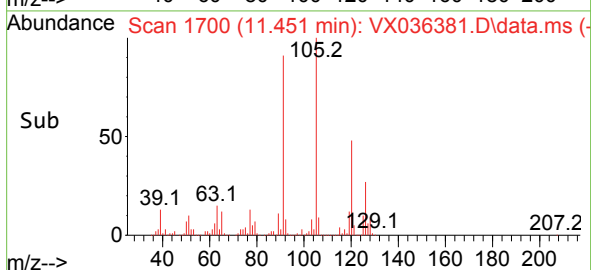
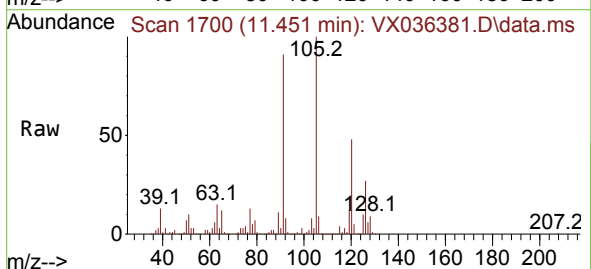
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

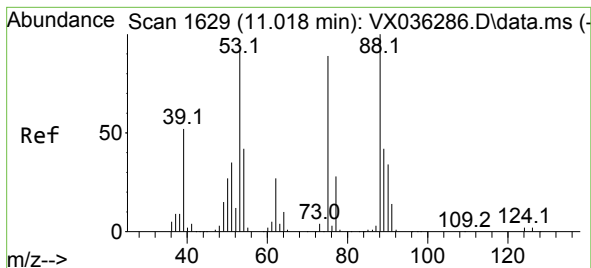
Tgt Ion: 91 Resp: 423112
Ion Ratio Lower Upper
91 100
126 34.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.539 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 105 Resp: 523141
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

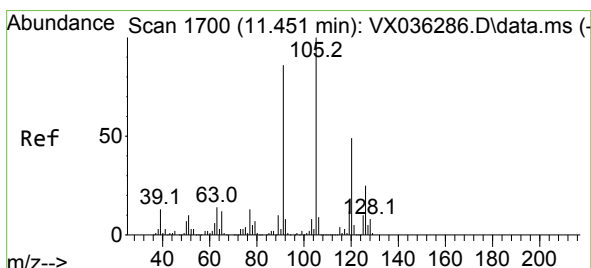
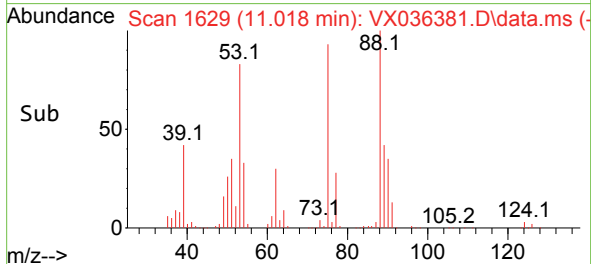
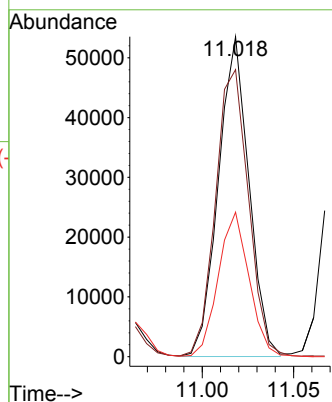
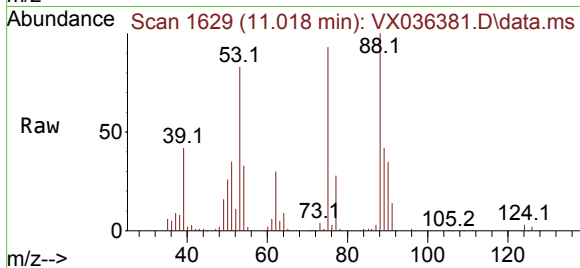




#81
trans-1,4-Dichloro-2-butene
Concen: 58.596 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

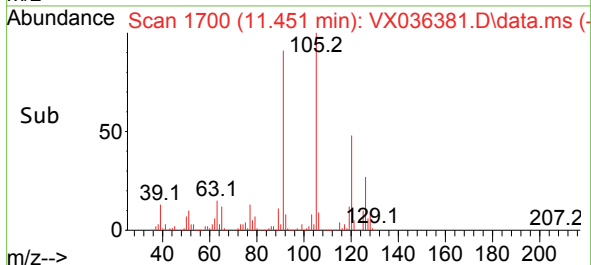
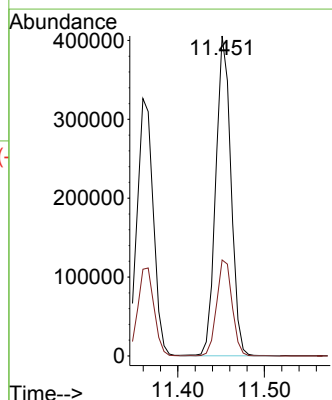
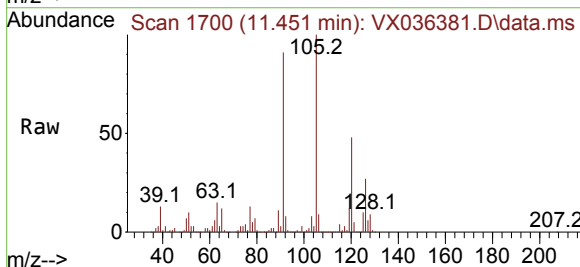
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

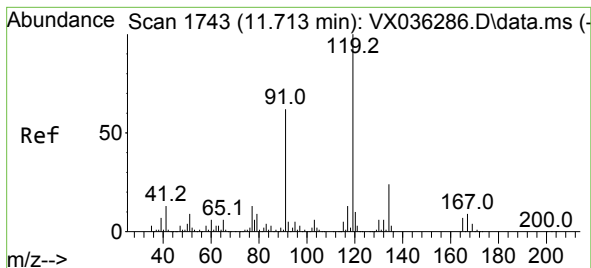
Tgt Ion: 75 Resp: 62189
Ion Ratio Lower Upper
75 100
53 96.4 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.948 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 91 Resp: 493799
Ion Ratio Lower Upper
91 100
126 30.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.668 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

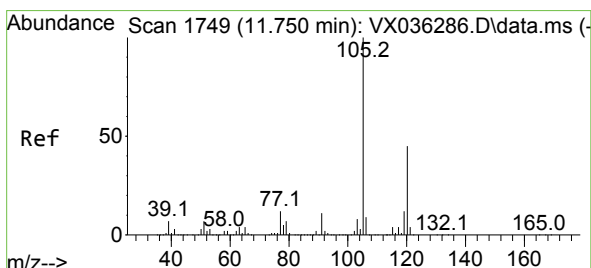
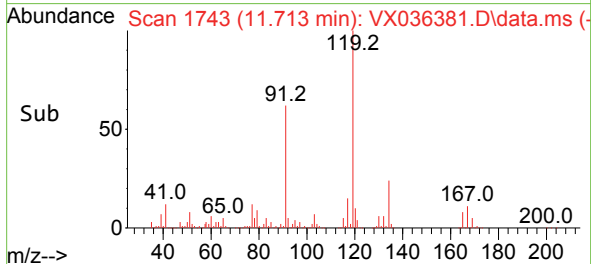
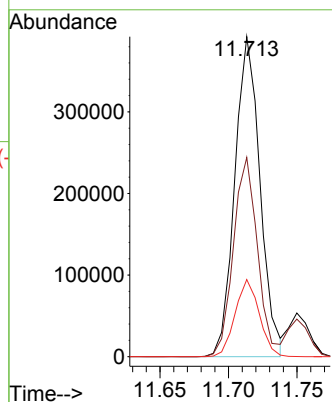
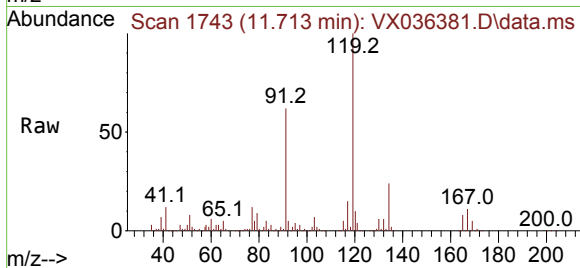
Tgt Ion:119 Resp: 502638

Ion Ratio Lower Upper

119 100

91 59.7 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 50.500 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036381.D

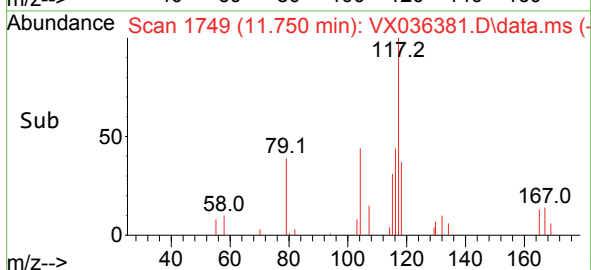
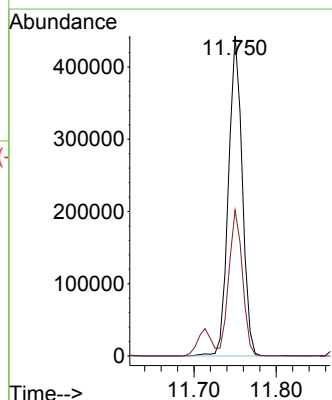
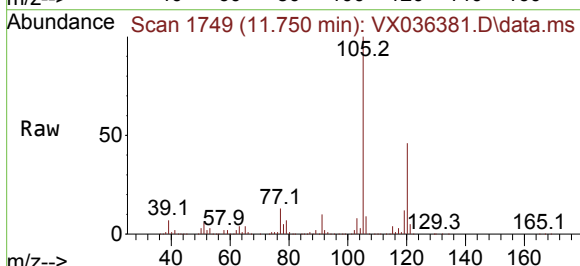
Acq: 30 Jun 2023 09:15

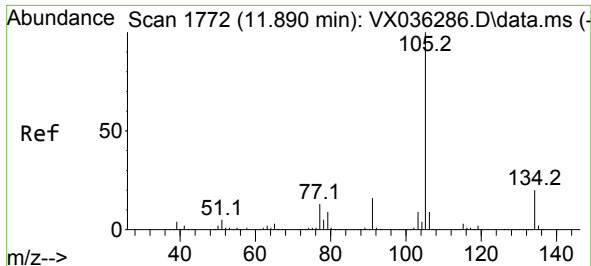
Tgt Ion:105 Resp: 517167

Ion Ratio Lower Upper

105 100

120 45.5 21.2 63.6

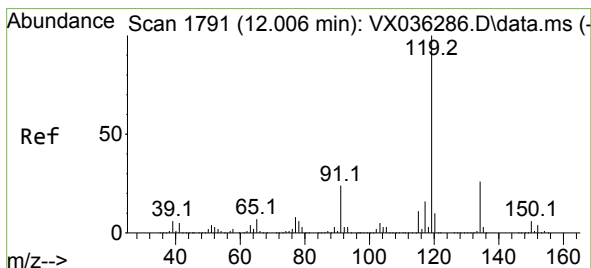
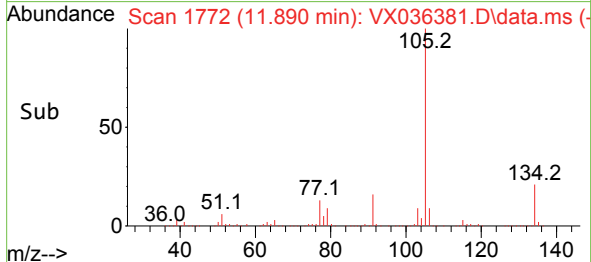
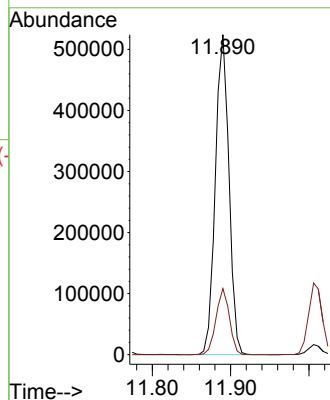
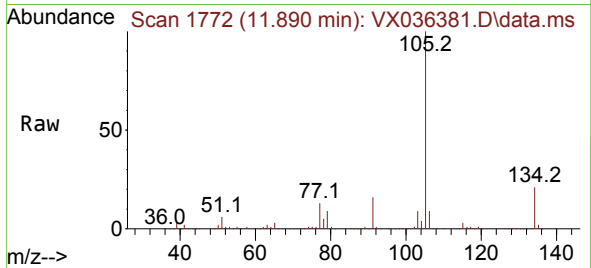




#85
 sec-Butylbenzene
 Concen: 50.213 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

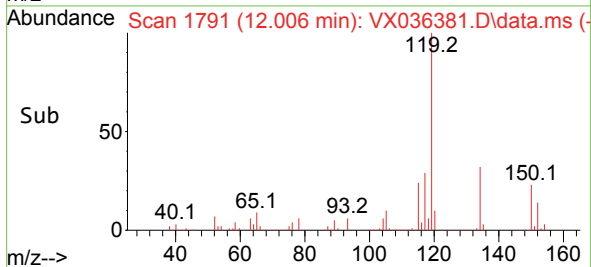
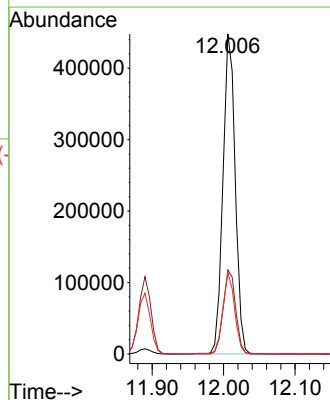
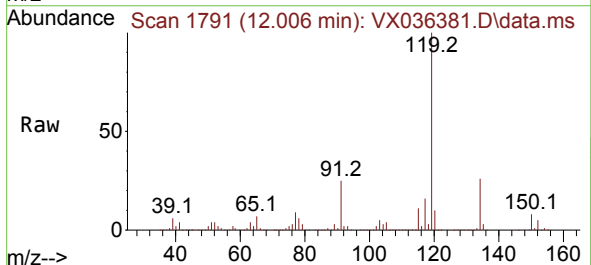
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

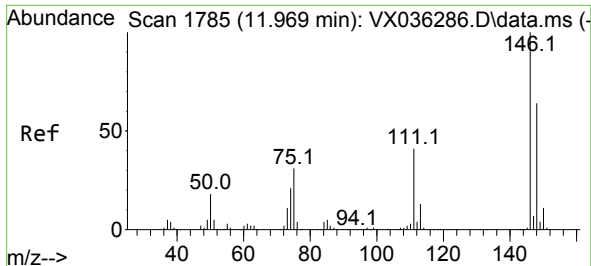
Tgt Ion:105 Resp: 631050
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.698 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036381.D
 Acq: 30 Jun 2023 09:15

Tgt Ion:119 Resp: 534717
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.928 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

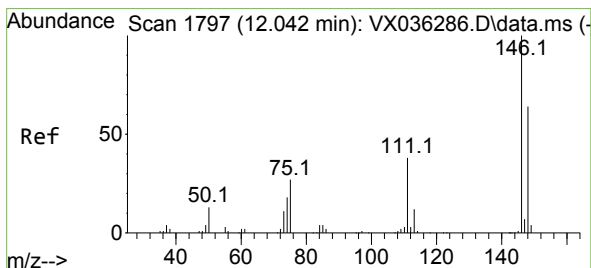
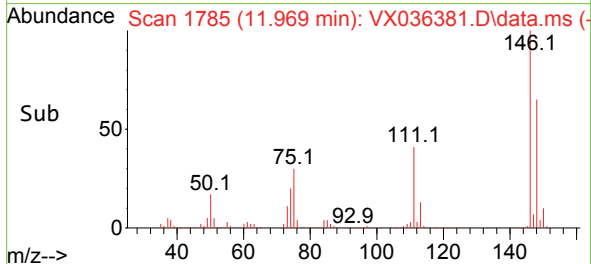
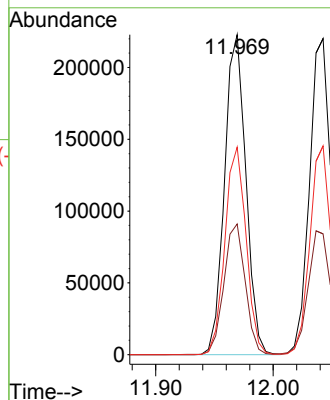
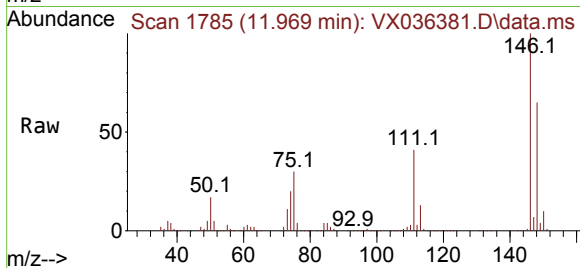
Tgt Ion:146 Resp: 281419

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

148 64.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.872 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

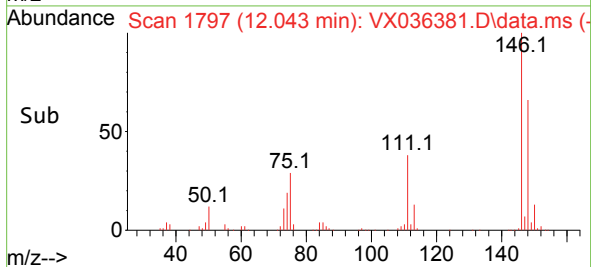
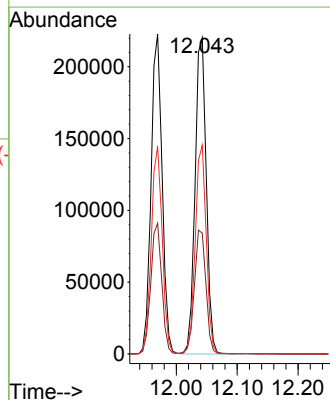
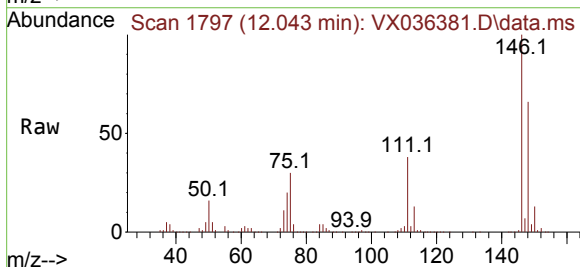
Tgt Ion:146 Resp: 280613

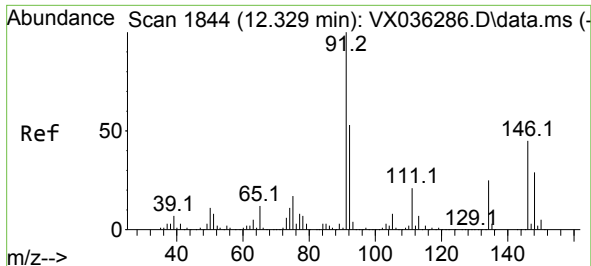
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 64.6 31.8 95.4

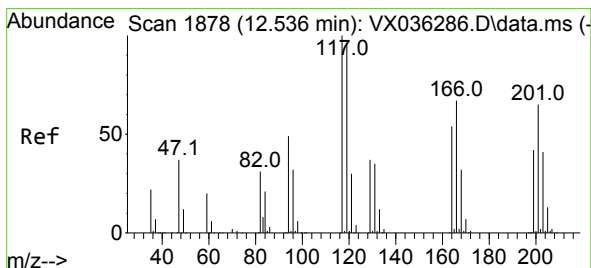
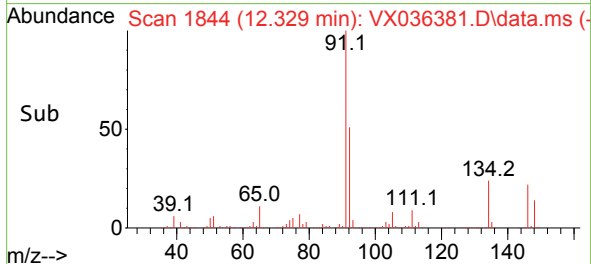
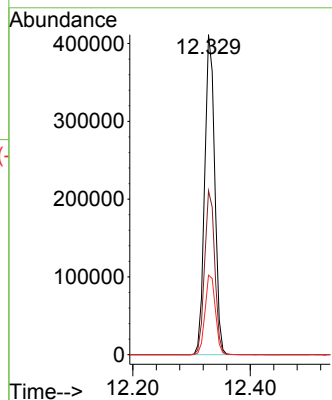
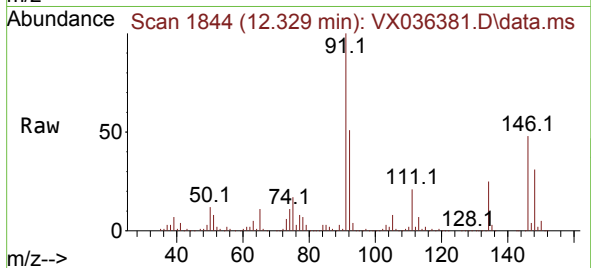




#89
n-Butylbenzene
Concen: 52.213 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

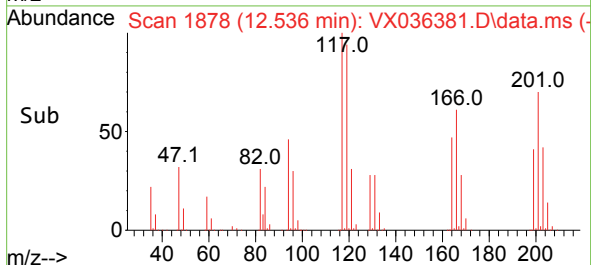
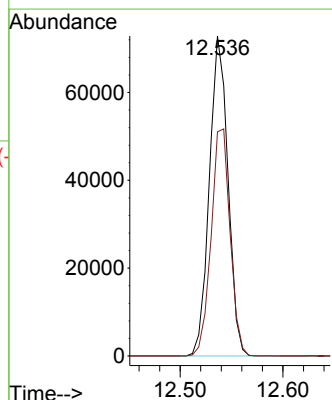
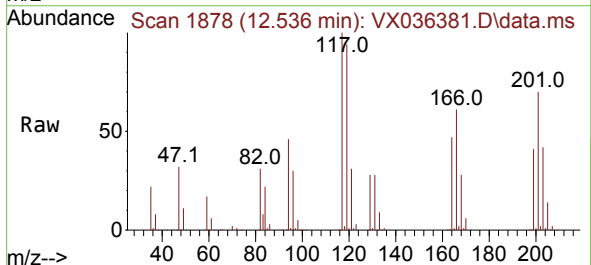
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

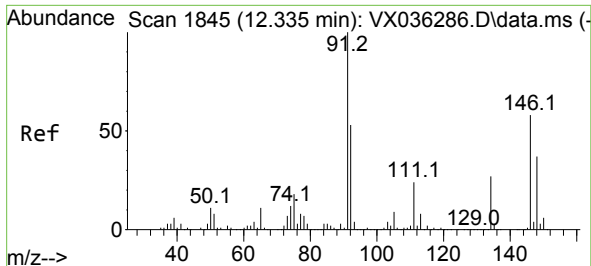
Tgt Ion: 91 Resp: 490098
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 25.6 12.6 37.8



#90
Hexachloroethane
Concen: 57.215 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 117 Resp: 91398
Ion Ratio Lower Upper
117 100
201 72.4 32.9 98.6

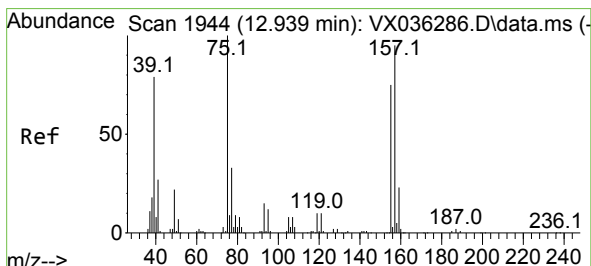
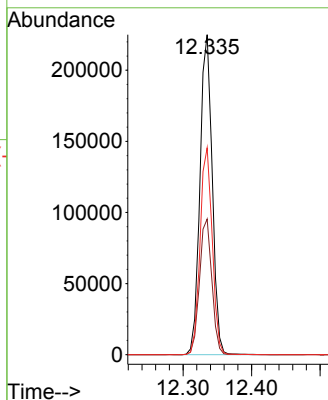
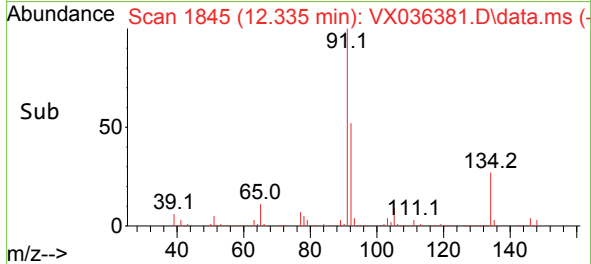
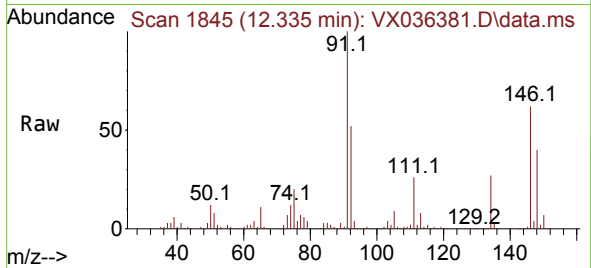




#91
1,2-Dichlorobenzene
Concen: 51.496 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

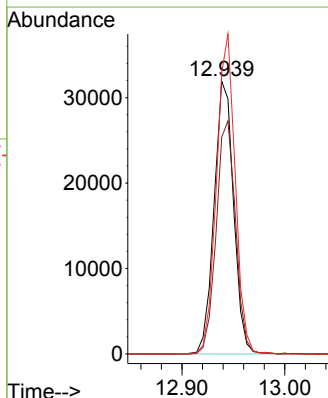
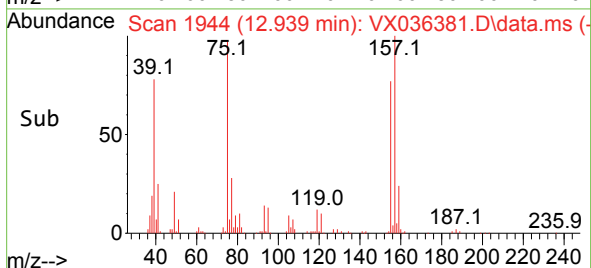
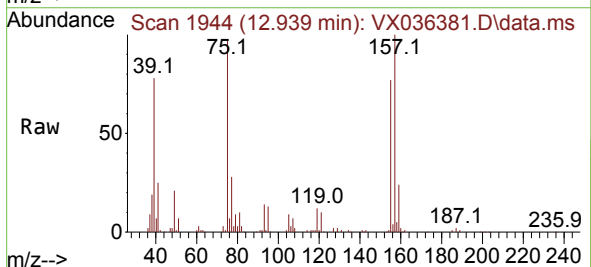
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

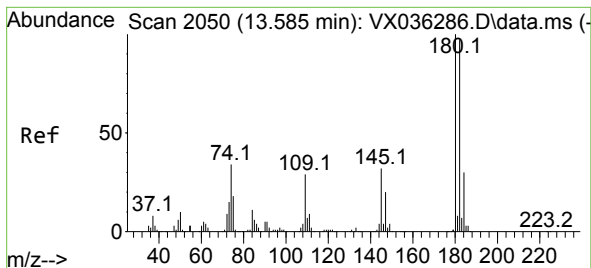
Tgt Ion:146 Resp: 280190
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.0
148 64.1 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.415 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036381.D
Acq: 30 Jun 2023 09:15

Tgt Ion: 75 Resp: 41995
Ion Ratio Lower Upper
75 100
155 84.7 36.1 108.5
157 112.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.420 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

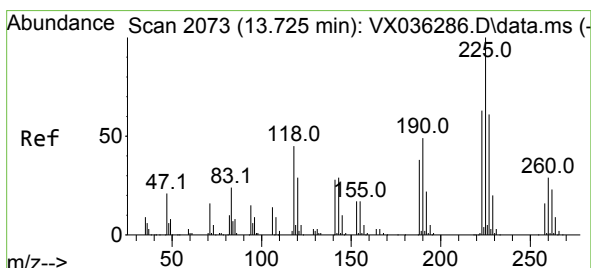
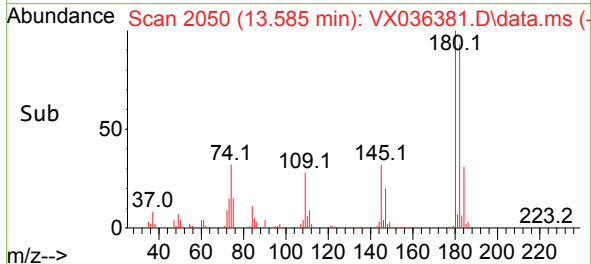
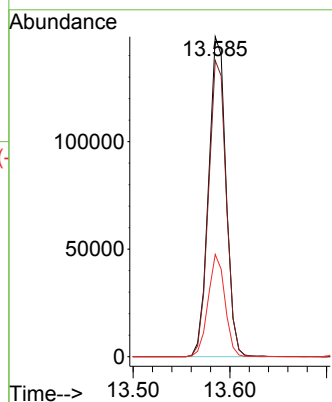
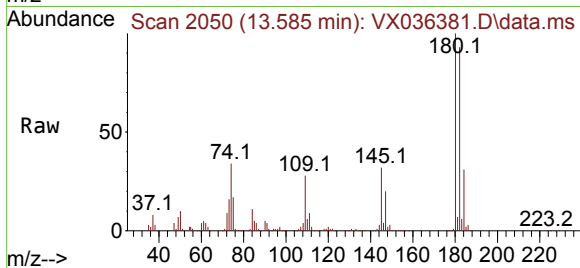
Tgt Ion:180 Resp: 185734

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 31.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 51.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

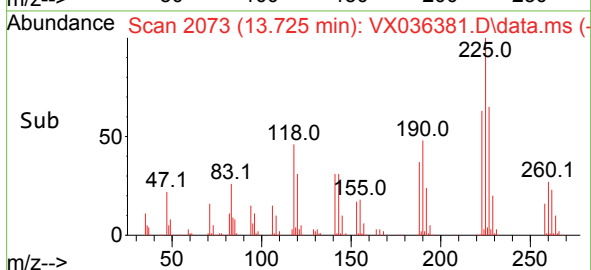
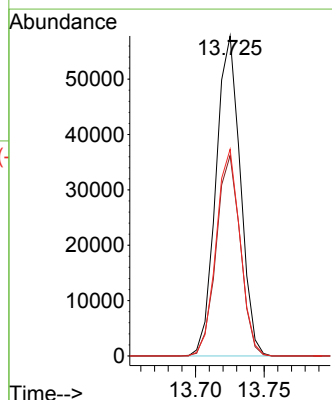
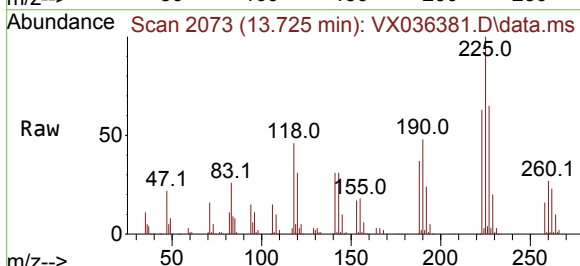
Tgt Ion:225 Resp: 71343

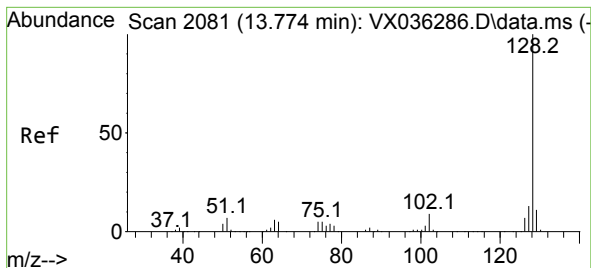
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

227 63.6 32.5 97.5





#95

Naphthalene

Concen: 53.602 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

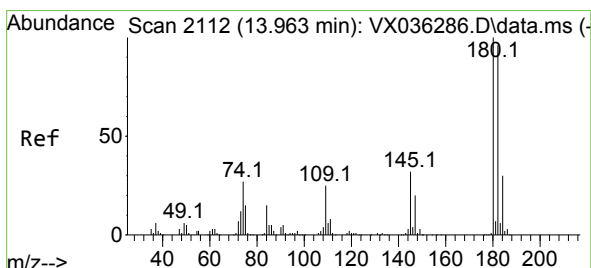
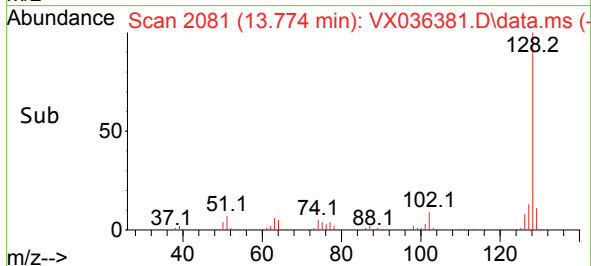
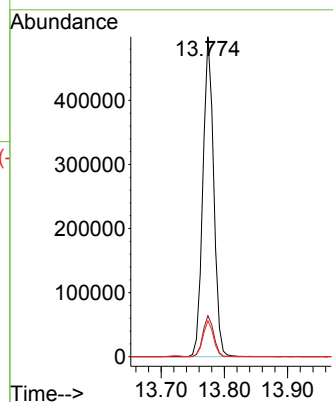
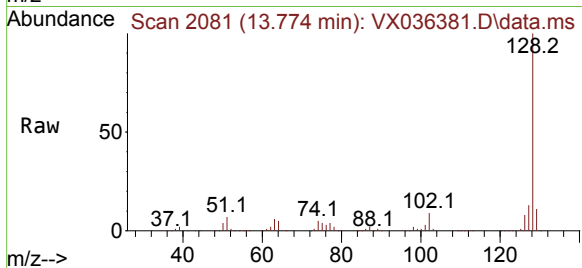
Tgt Ion:128 Resp: 593471

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 54.716 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX036381.D

Acq: 30 Jun 2023 09:15

Tgt Ion:180 Resp: 178872

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 33.1 17.8 53.5

