

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030823\
 Data File : VX034373.D
 Acq On : 08 Mar 2023 09:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 09 03:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	271642	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	446468	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	210681	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	156482	42.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.540%
35) Dibromofluoromethane	5.385	113	131072	45.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.180%
50) Toluene-d8	8.647	98	473177	45.337	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.680%#
62) 4-Bromofluorobenzene	11.079	95	197214	49.400	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	112937	48.114	ug/l	97
3) Chloromethane	1.300	50	156830	46.429	ug/l	99
4) Vinyl Chloride	1.374	62	162984	52.981	ug/l	100
5) Bromomethane	1.599	94	83852	75.230	ug/l	100
6) Chloroethane	1.685	64	97151	62.819	ug/l	98
7) Trichlorofluoromethane	1.886	101	252556	60.684	ug/l	98
8) Diethyl Ether	2.130	74	91971	54.852	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	141183	48.169	ug/l	95
10) Methyl Iodide	2.453	142	173394	48.588	ug/l	95
11) Tert butyl alcohol	2.953	59	181336	221.616	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	135085	45.977	ug/l	96
13) Acrolein	2.233	56	98954	264.929	ug/l	99
14) Allyl chloride	2.660	41	270291	43.368	ug/l	91
15) Acrylonitrile	3.062	53	419842	235.203	ug/l	99
16) Acetone	2.373	43	445469	236.051	ug/l	94
17) Carbon Disulfide	2.508	76	351811	41.648	ug/l	99
18) Methyl Acetate	2.703	43	278919	47.765	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	497744	48.000	ug/l	99
20) Methylene Chloride	2.788	84	155427	45.709	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	148490	48.231	ug/l	95
22) Diisopropyl ether	3.757	45	557743	51.046	ug/l	94
23) Vinyl Acetate	3.721	43	2137112	244.129	ug/l	99
24) 1,1-Dichloroethane	3.605	63	287076	47.859	ug/l	100
25) 2-Butanone	4.550	43	640643	234.619	ug/l	99
26) 2,2-Dichloropropane	4.471	77	251496	46.283	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	180592	49.535	ug/l	96
28) Bromochloromethane	4.891	49	114773	42.893	ug/l	87
29) Tetrahydrofuran	4.995	42	392339	235.531	ug/l	98
30) Chloroform	5.092	83	290459	50.428	ug/l	99
31) Cyclohexane	5.470	56	263292	48.205	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	255983	49.578	ug/l	98
36) 1,1-Dichloropropene	5.690	75	215672	50.167	ug/l	97
37) Ethyl Acetate	4.708	43	237618	49.456	ug/l	99
38) Carbon Tetrachloride	5.672	117	222511	50.298	ug/l	98
39) Methylcyclohexane	7.379	83	270292	48.856	ug/l	98
40) Benzene	6.037	78	644507	50.589	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	134480	50.237	ug/l	99
42) 1,2-Dichloroethane	6.080	62	232232	51.828	ug/l	98
43) Isopropyl Acetate	6.336	43	413928	48.821	ug/l	99
44) Trichloroethene	7.123	130	169762	51.925	ug/l	94
45) 1,2-Dichloropropane	7.427	63	171473	50.559	ug/l	98
46) Dibromomethane	7.580	93	113906	51.032	ug/l	87
47) Bromodichloromethane	7.818	83	232457	50.748	ug/l	98
48) Methyl methacrylate	7.690	41	199022	49.456	ug/l	97
49) 1,4-Dioxane	7.653	88	76516	953.264	ug/l #	99
51) 4-Methyl-2-Pentanone	8.567	43	1237077	265.198	ug/l	98
52) Toluene	8.714	92	409190	53.006	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	267974	50.824	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	281370	49.848	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	167983	53.911	ug/l	97
56) Ethyl methacrylate	9.116	69	277655	52.674	ug/l	96
57) 1,3-Dichloropropane	9.305	76	289637	53.426	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	577623	252.963	ug/l	95
59) 2-Hexanone	9.427	43	957169	269.245	ug/l	98
60) Dibromochloromethane	9.519	129	181493	52.714	ug/l	100
61) 1,2-Dibromoethane	9.610	107	176028	53.416	ug/l	98
64) Tetrachloroethene	9.275	164	143722	49.948	ug/l	93
65) Chlorobenzene	10.079	112	443955	52.240	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	167248	50.836	ug/l	98
67) Ethyl Benzene	10.195	91	811003	53.119	ug/l	98
68) m/p-Xylenes	10.299	106	618111	105.790	ug/l	94
69) o-Xylene	10.640	106	307325	52.834	ug/l	93
70) Styrene	10.652	104	506141	53.502	ug/l	94
71) Bromoform	10.799	173	132892	49.486	ug/l #	98
73) Isopropylbenzene	10.963	105	810914	50.503	ug/l	99
74) N-amyl acetate	10.841	43	389668	48.306	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	263293	47.943	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	300953	56.769	ug/l	82
77) Bromobenzene	11.195	156	193768	50.147	ug/l	83
78) n-propylbenzene	11.305	91	959936	51.405	ug/l	96
79) 2-Chlorotoluene	11.366	91	574434	50.166	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	681067	50.451	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	88565	42.917	ug/l	98
82) 4-Chlorotoluene	11.451	91	667194	51.158	ug/l	95
83) tert-Butylbenzene	11.713	119	672348	48.629	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	687589	50.375	ug/l	96
85) sec-Butylbenzene	11.890	105	853537	50.836	ug/l	97
86) p-Isopropyltoluene	12.006	119	709864	51.087	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	365028	50.372	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	369762	50.588	ug/l	97
89) n-Butylbenzene	12.329	91	631464	51.023	ug/l	98
90) Hexachloroethane	12.536	117	135624	46.682	ug/l	77
91) 1,2-Dichlorobenzene	12.335	146	353653	49.879	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58133	44.390	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	225136	49.459	ug/l	96
94) Hexachlorobutadiene	13.725	225	87937	46.601	ug/l	98
95) Naphthalene	13.774	128	731396	47.697	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	214334	47.428	ug/l	98

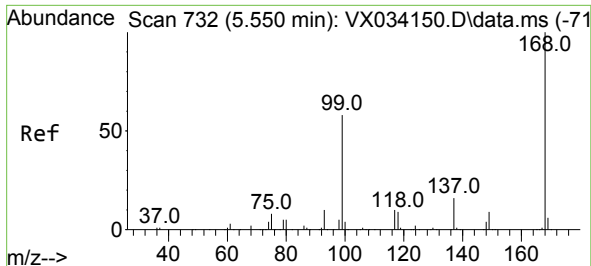
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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

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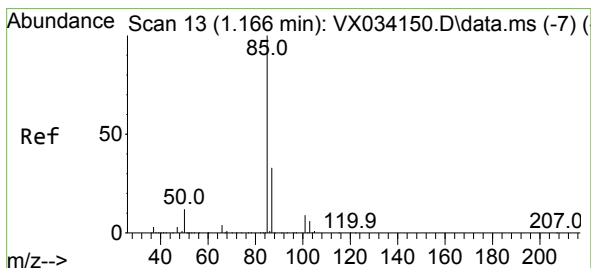
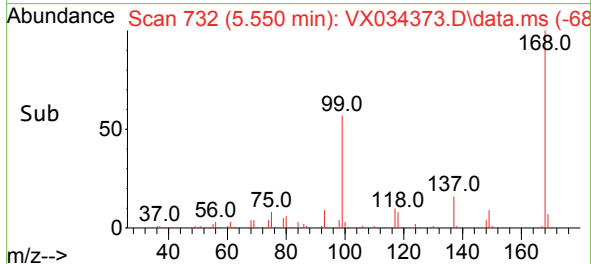
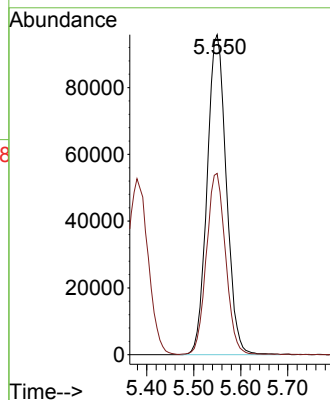
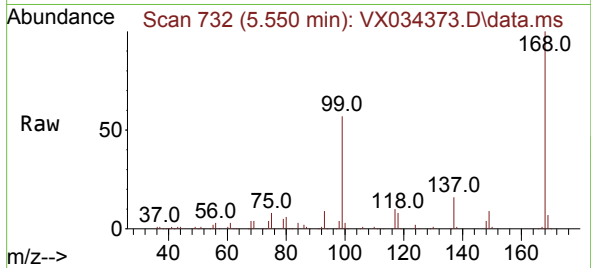
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 08 Mar 2023 09:44

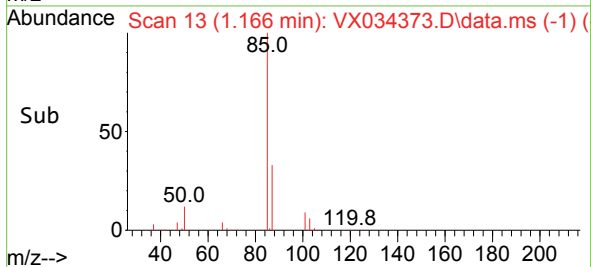
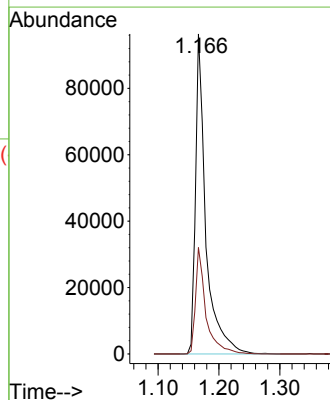
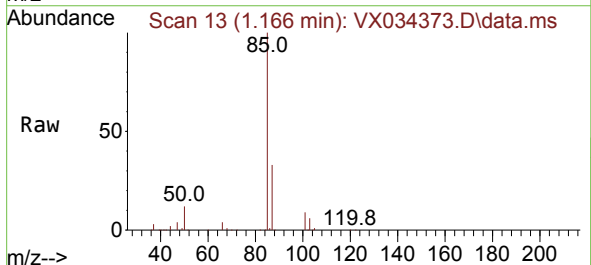
Instrument :
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ClientSampleId :
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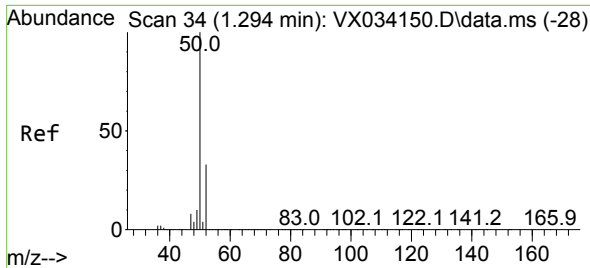
Tgt Ion:168 Resp: 271642
Ion Ratio Lower Upper
168 100
99 56.5 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 48.114 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 85 Resp: 112937
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4

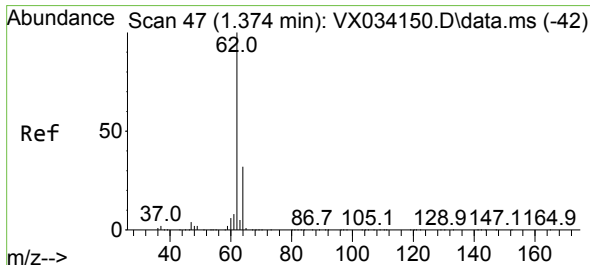
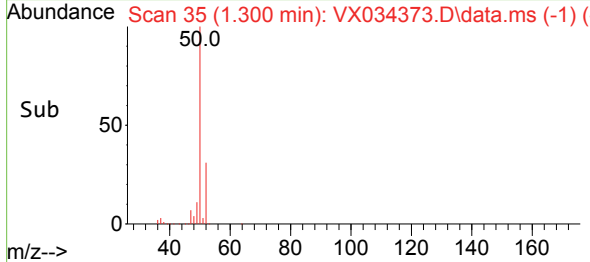
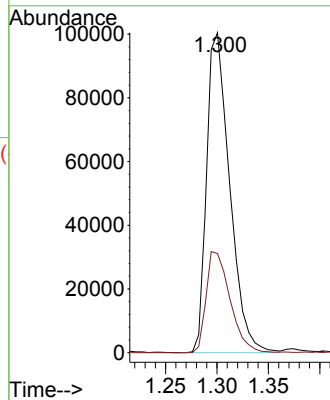
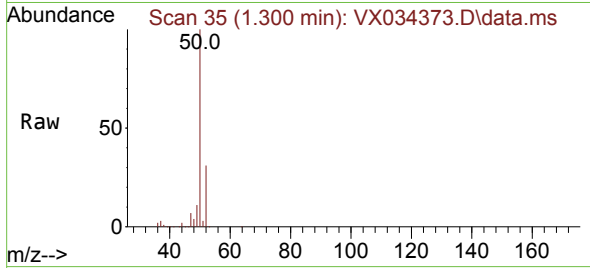




#3
Chloromethane
Concen: 46.429 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

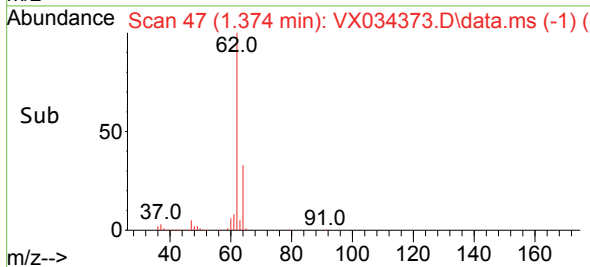
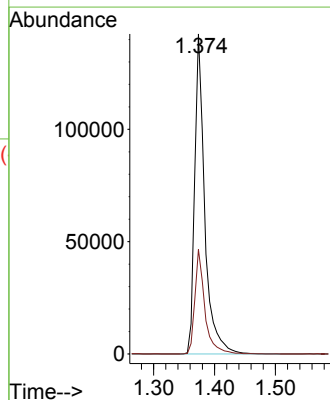
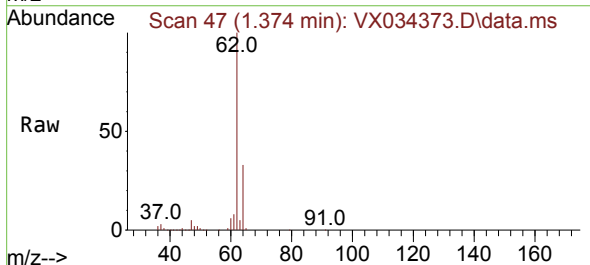
Instrument :
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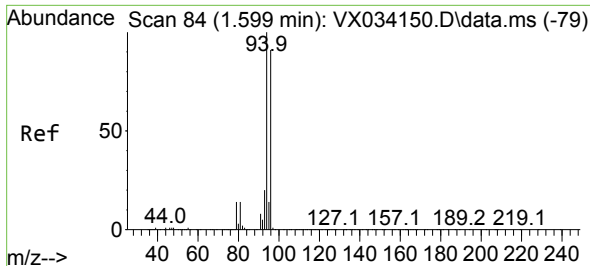
Tgt Ion: 50 Resp: 156830
Ion Ratio Lower Upper
50 100
52 31.0 25.2 37.8



#4
Vinyl Chloride
Concen: 52.981 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 62 Resp: 162984
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

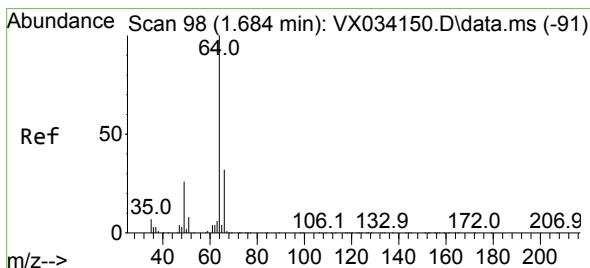
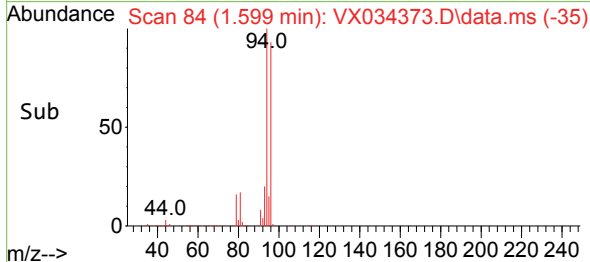
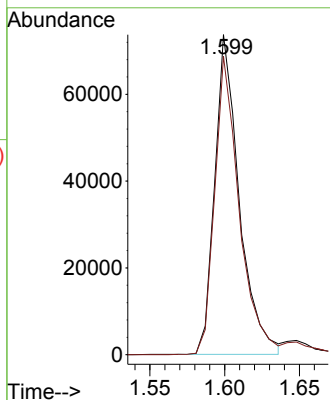
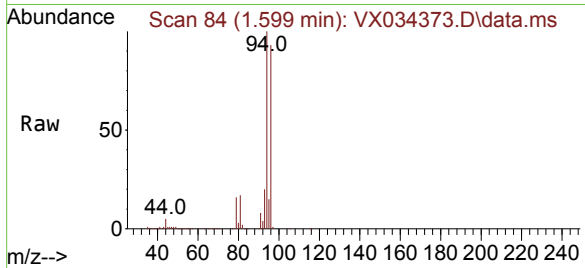




#5
Bromomethane
Concen: 75.230 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

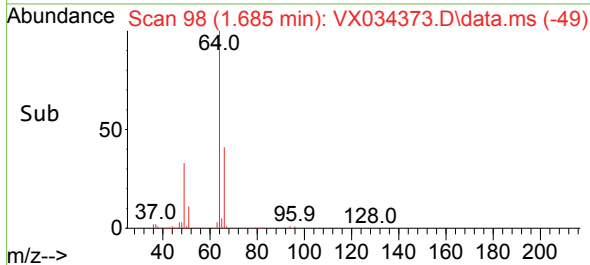
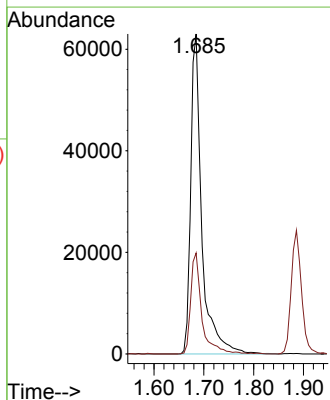
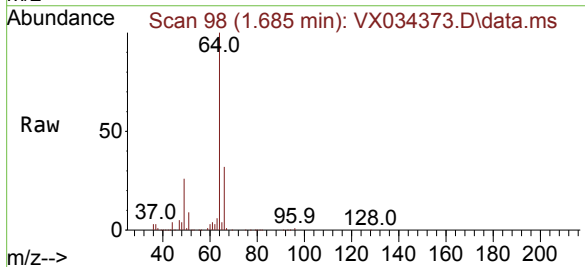
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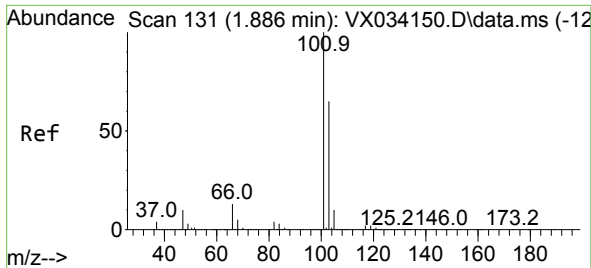
Tgt Ion: 94 Resp: 83852
Ion Ratio Lower Upper
94 100
96 93.2 74.3 111.5



#6
Chloroethane
Concen: 62.819 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 64 Resp: 97151
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1

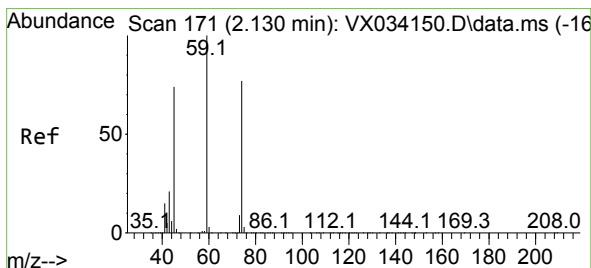
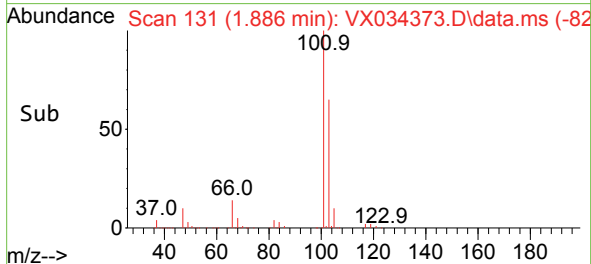
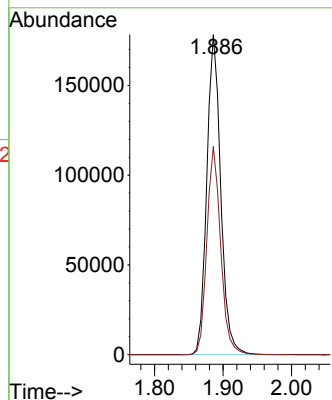
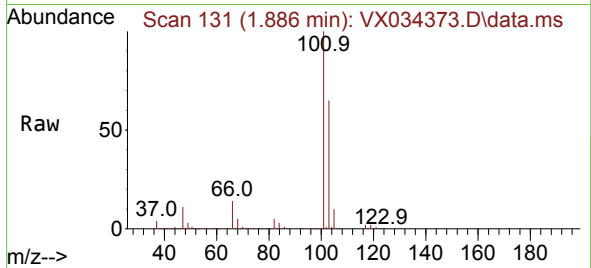




#7
 Trichlorofluoromethane
 Concen: 60.684 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

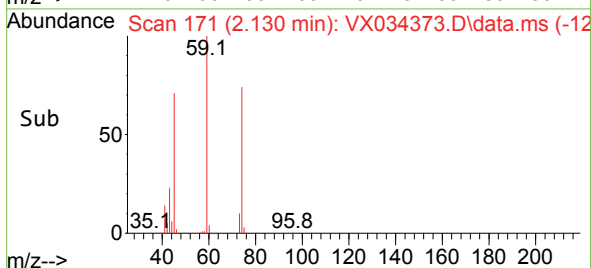
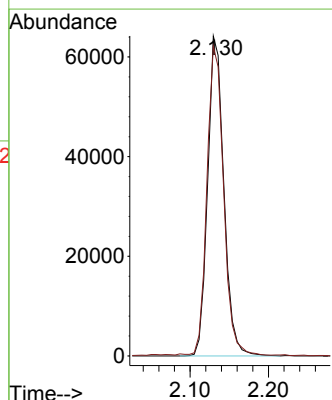
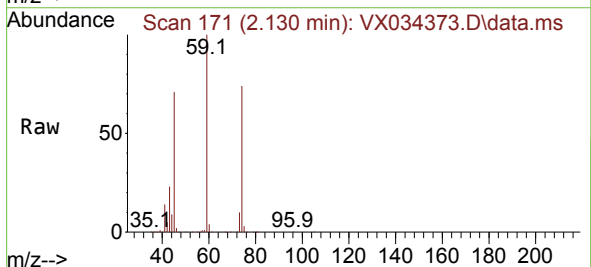
Instrument :
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 ClientSampleId :
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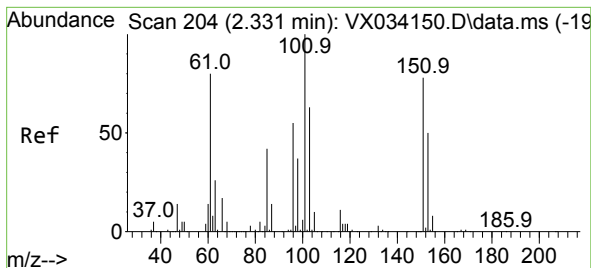
Tgt Ion:101 Resp: 252556
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 75.8



#8
 Diethyl Ether
 Concen: 54.852 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

Tgt Ion: 74 Resp: 91971
 Ion Ratio Lower Upper
 74 100
 45 99.0 51.5 154.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.169 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX034373.D

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Instrument :

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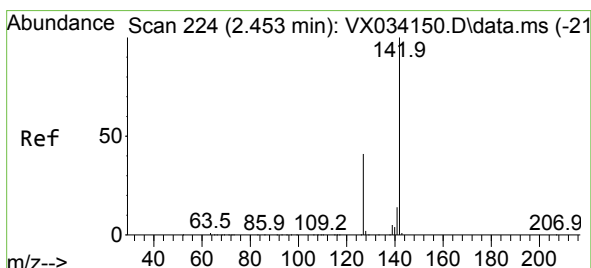
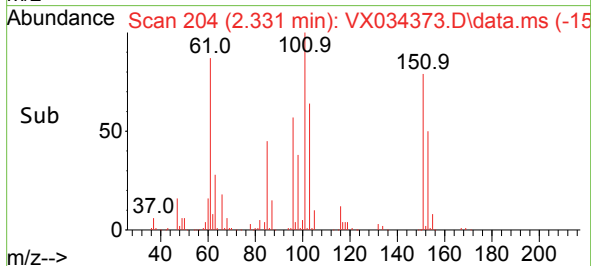
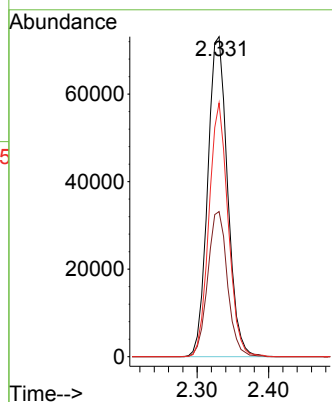
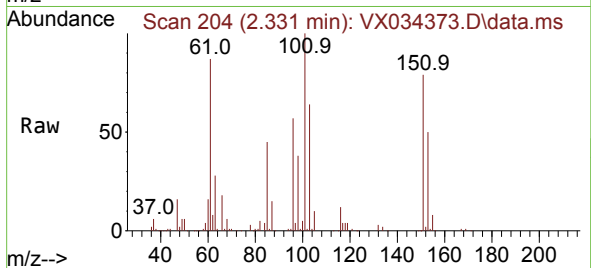
Tgt Ion:101 Resp: 141183

Ion Ratio Lower Upper

101 100

85 45.0 36.7 55.1

151 76.4 66.5 99.7



#10

Methyl Iodide

Concen: 48.588 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

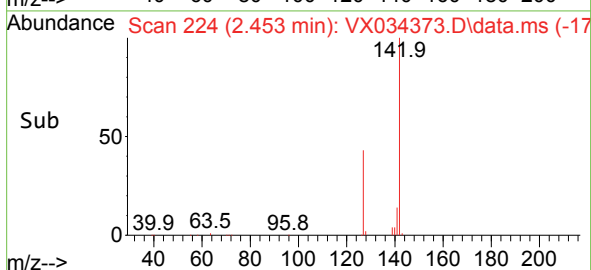
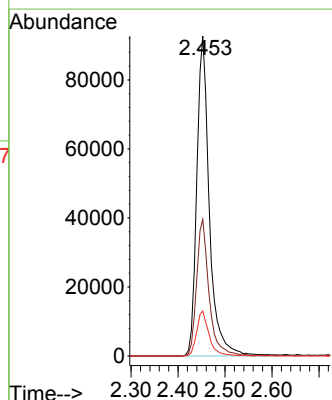
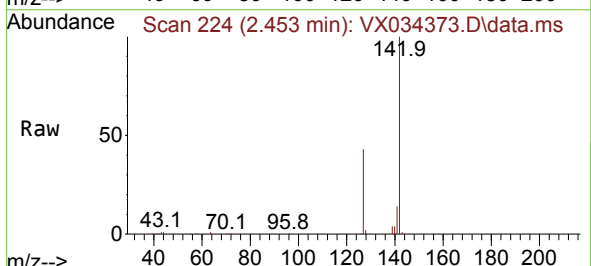
Tgt Ion:142 Resp: 173394

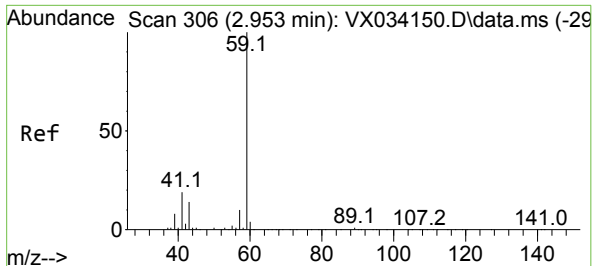
Ion Ratio Lower Upper

142 100

127 42.3 37.3 55.9

141 13.8 11.5 17.3





#11

Tert butyl alcohol

Concen: 221.616 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

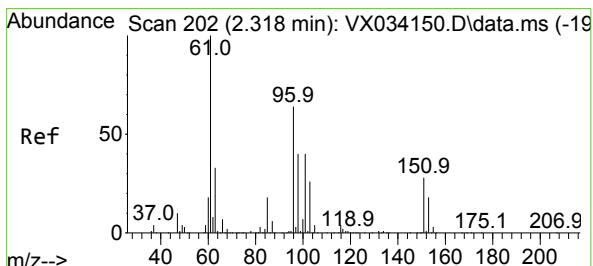
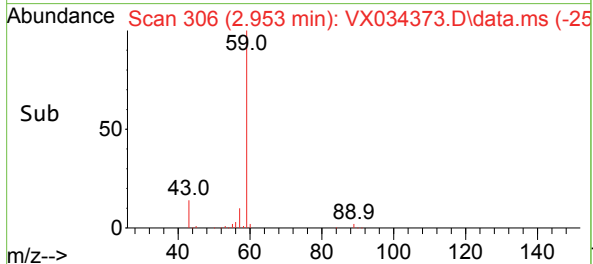
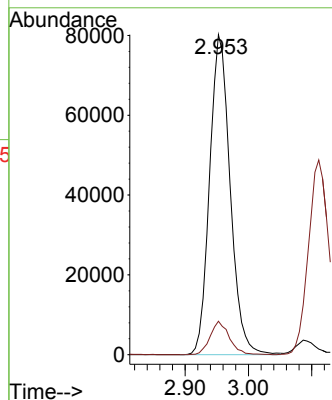
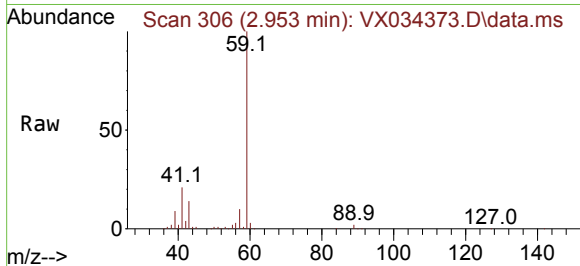
VSTDCCC050

Tgt Ion: 59 Resp: 181336

Ion Ratio Lower Upper

59 100

57 9.8 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 45.977 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

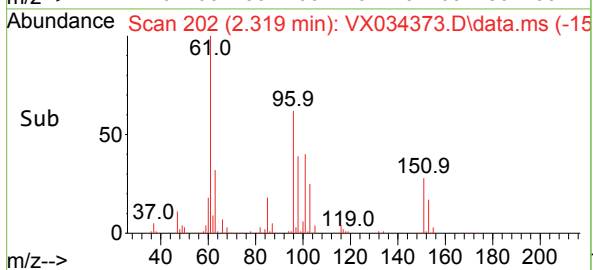
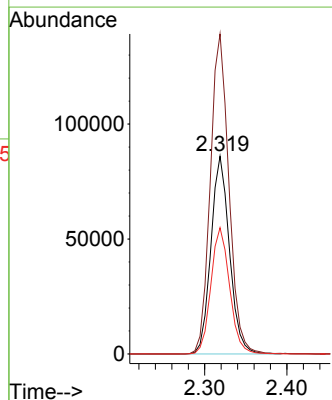
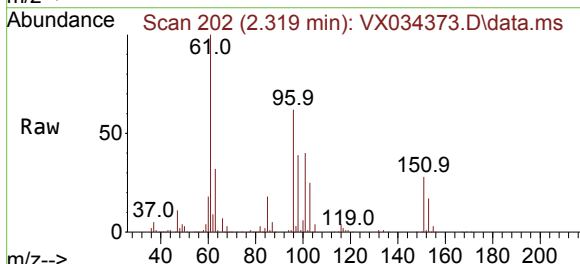
Tgt Ion: 96 Resp: 135085

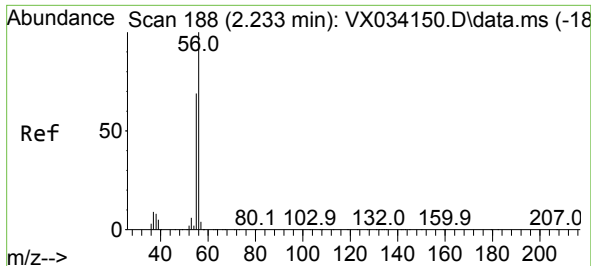
Ion Ratio Lower Upper

96 100

61 161.8 134.2 201.4

98 63.8 50.2 75.2

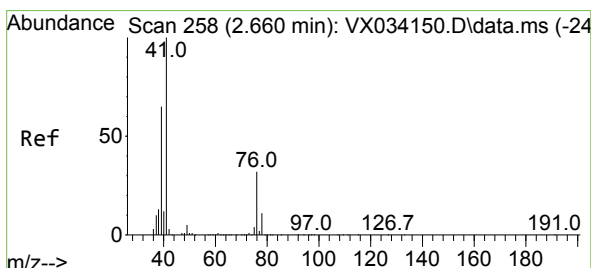
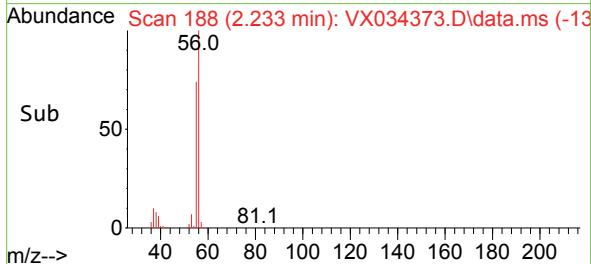
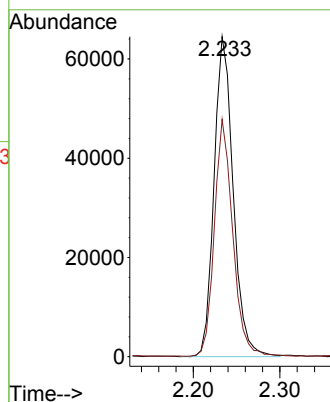
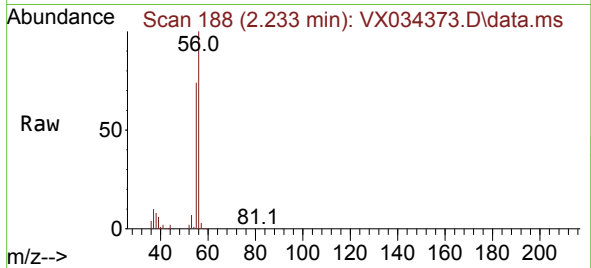




#13
Acrolein
Concen: 264.929 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

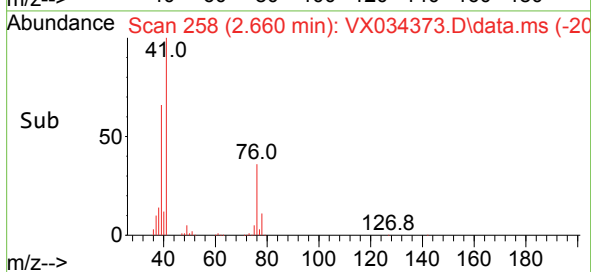
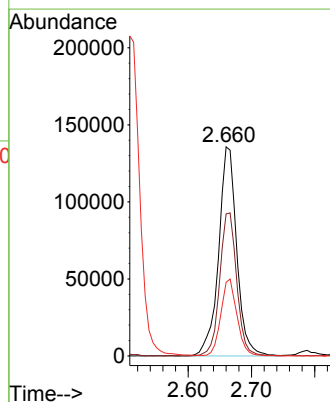
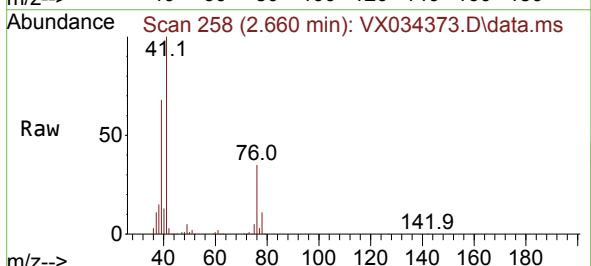
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

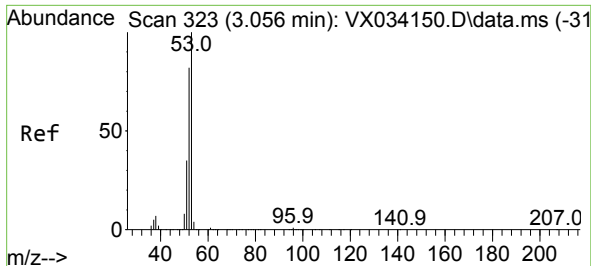
Tgt Ion: 56 Resp: 98954
Ion Ratio Lower Upper
56 100
55 71.4 56.3 84.5



#14
Allyl chloride
Concen: 43.368 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 41 Resp: 270291
Ion Ratio Lower Upper
41 100
39 64.2 59.0 88.4
76 32.7 24.6 37.0

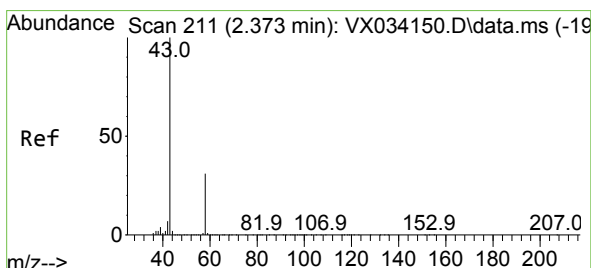
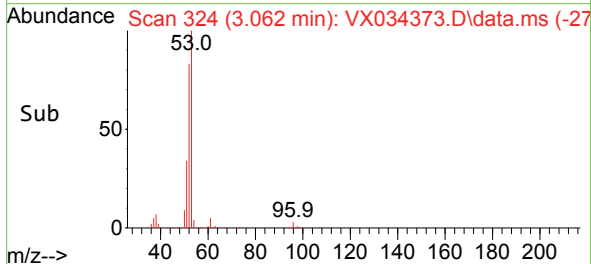
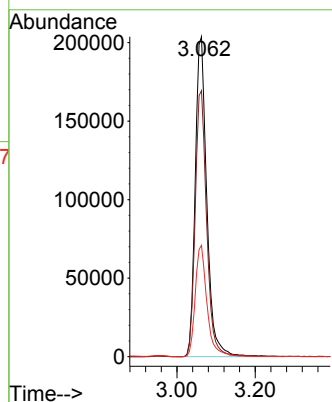
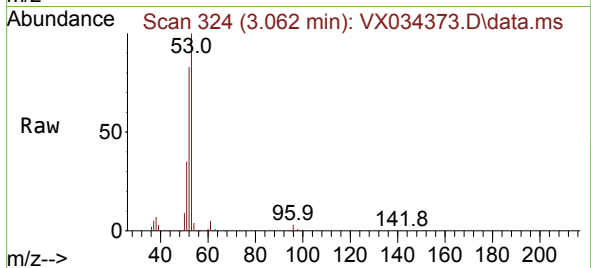




#15
Acrylonitrile
Concen: 235.203 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

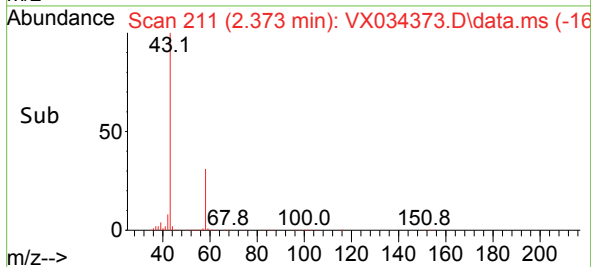
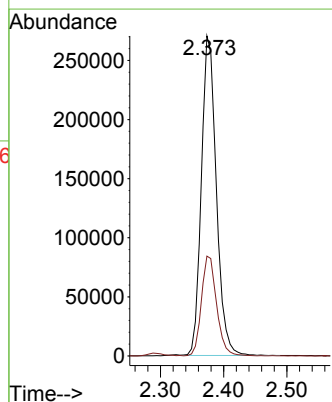
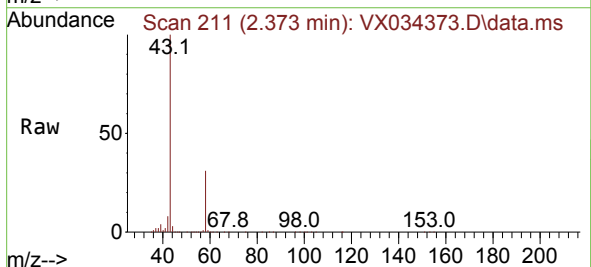
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

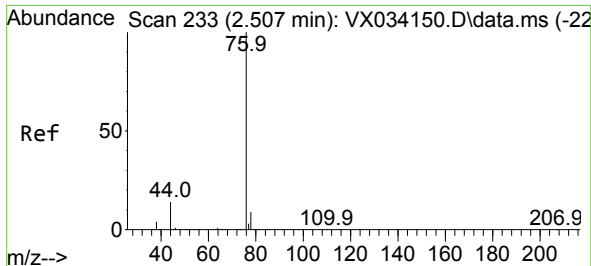
Tgt Ion: 53 Resp: 419842
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.7 29.0 43.4



#16
Acetone
Concen: 236.051 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 43 Resp: 445469
Ion Ratio Lower Upper
43 100
58 31.2 22.6 33.8





#17

Carbon Disulfide

Concen: 41.648 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

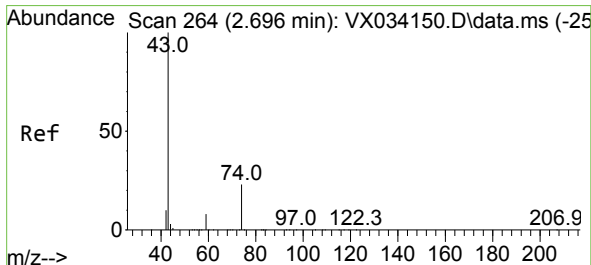
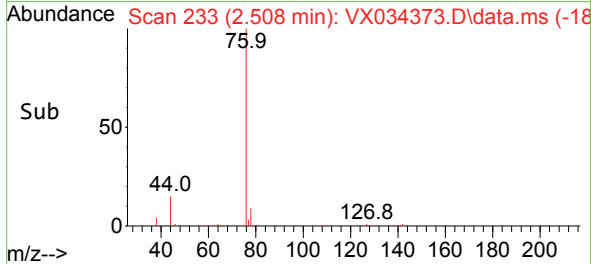
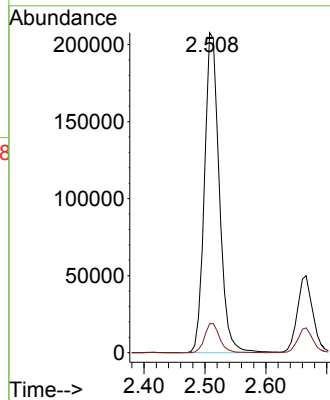
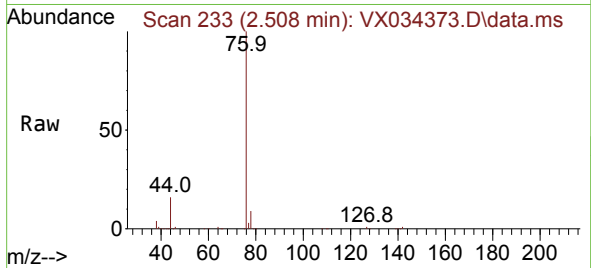
VSTDCCC050

Tgt Ion: 76 Resp: 351811

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 47.765 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034373.D

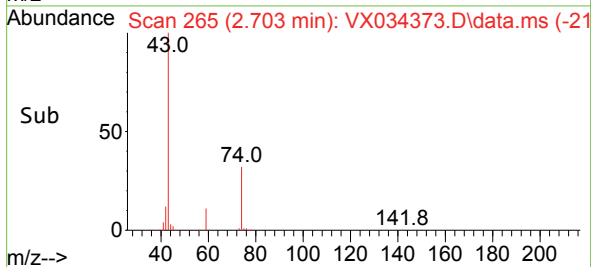
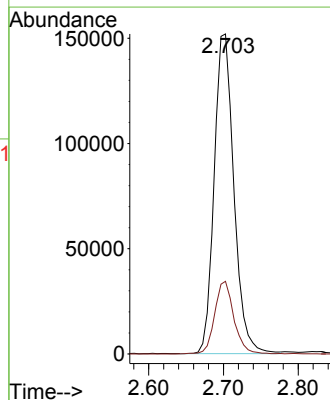
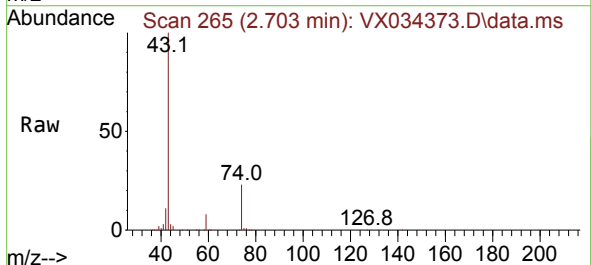
Acq: 08 Mar 2023 09:44

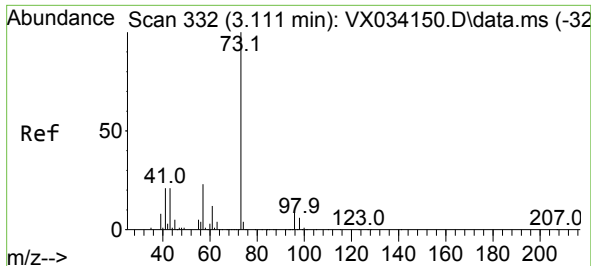
Tgt Ion: 43 Resp: 278919

Ion Ratio Lower Upper

43 100

74 22.2 18.2 27.4

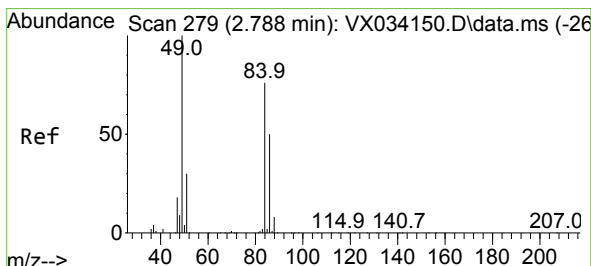
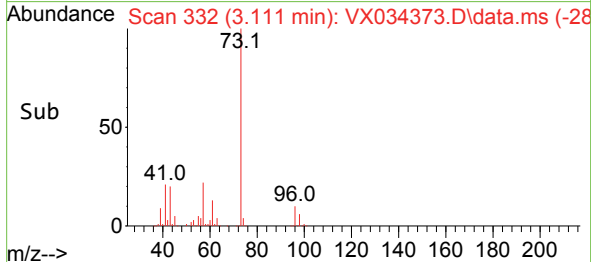
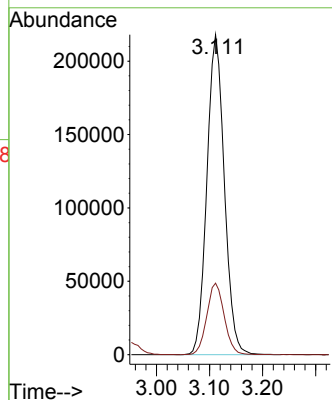
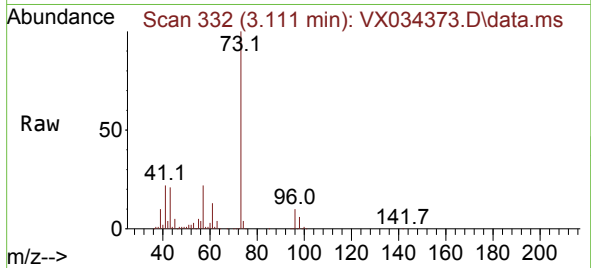




#19
Methyl tert-butyl Ether
Concen: 48.000 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

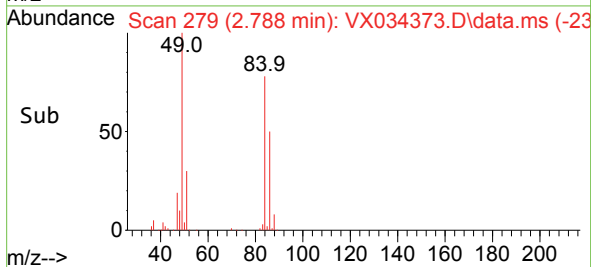
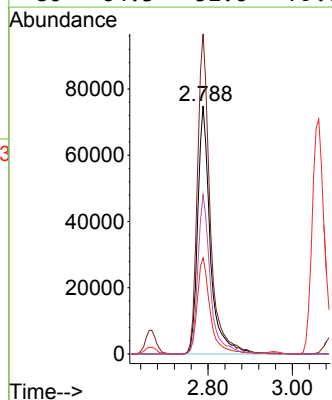
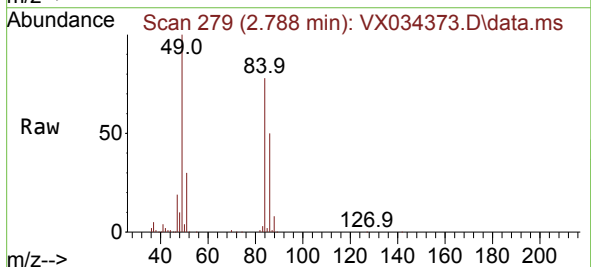
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

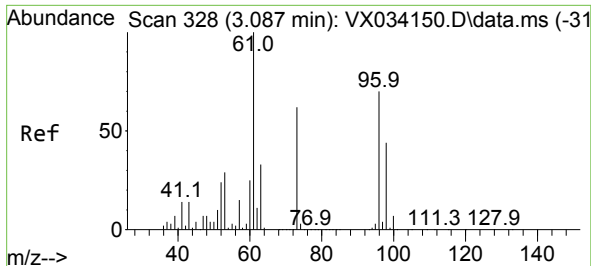
Tgt Ion: 73 Resp: 497744
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 45.709 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 84 Resp: 155427
Ion Ratio Lower Upper
84 100
49 129.0 101.1 151.7
51 38.7 31.0 46.6
86 64.3 52.6 79.0

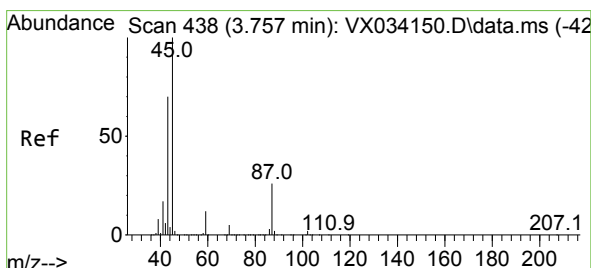
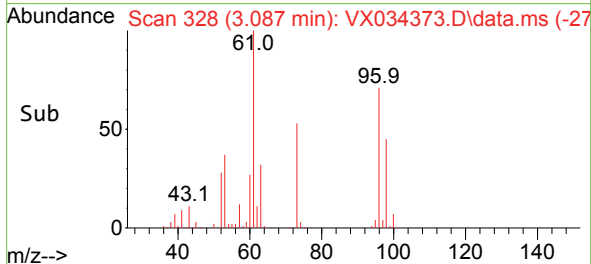
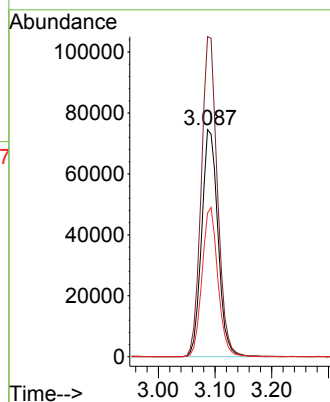
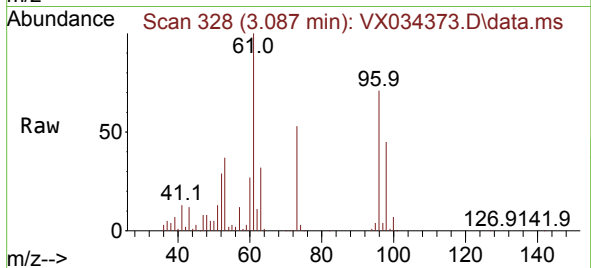




#21
trans-1,2-Dichloroethene
Concen: 48.231 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

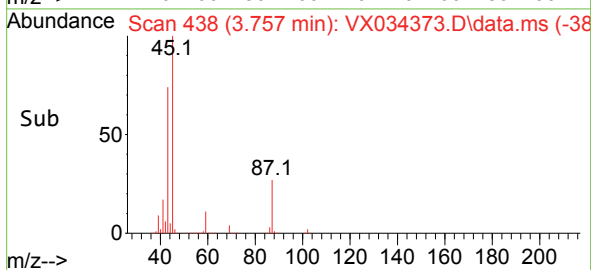
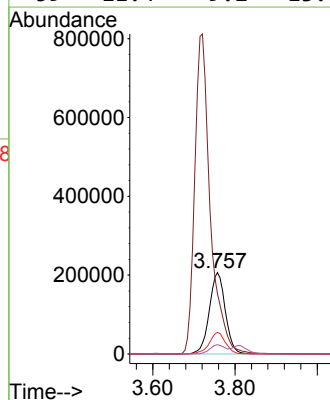
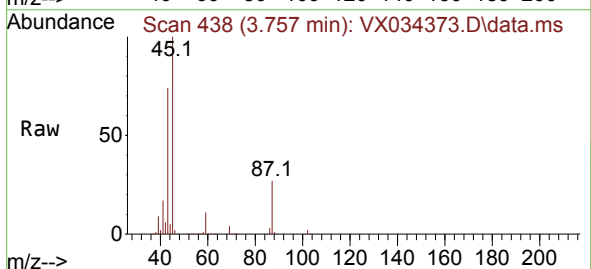
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

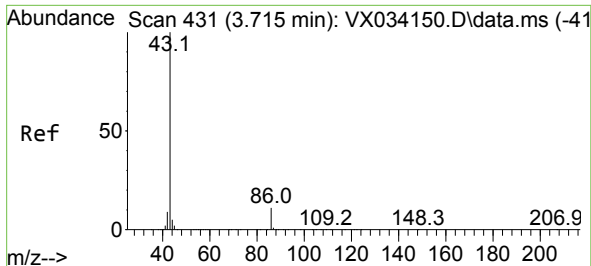
Tgt Ion: 96 Resp: 148490
Ion Ratio Lower Upper
96 100
61 140.9 106.7 160.1
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 51.046 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 45 Resp: 557743
Ion Ratio Lower Upper
45 100
43 73.7 64.6 97.0
87 26.6 21.9 32.9
59 11.4 9.2 13.8

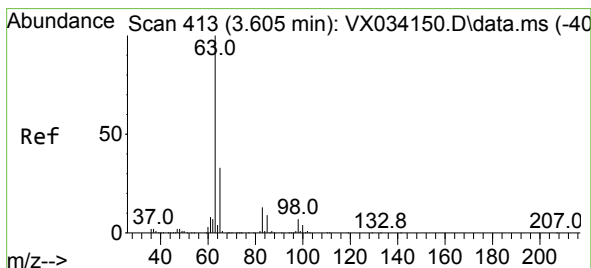
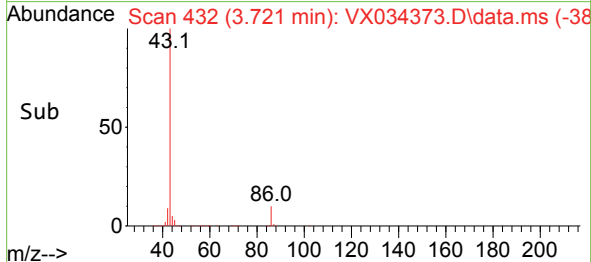
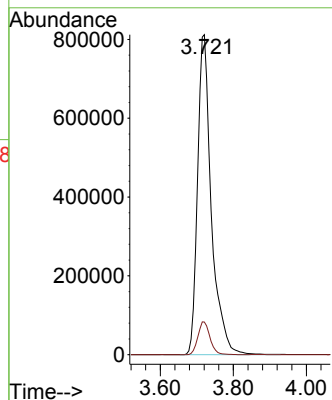
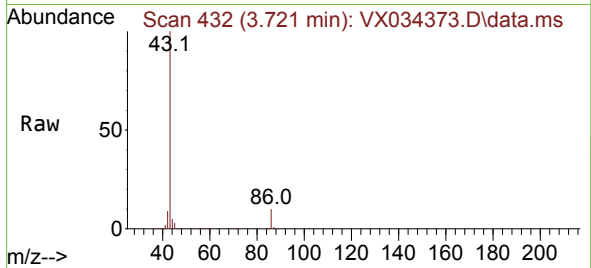




#23
 Vinyl Acetate
 Concen: 244.129 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

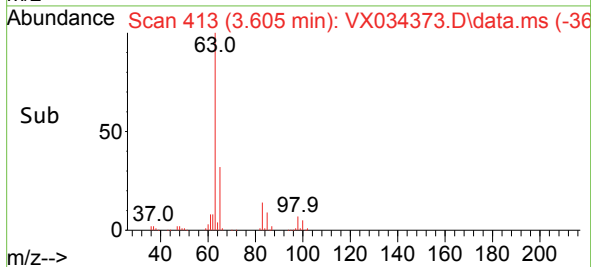
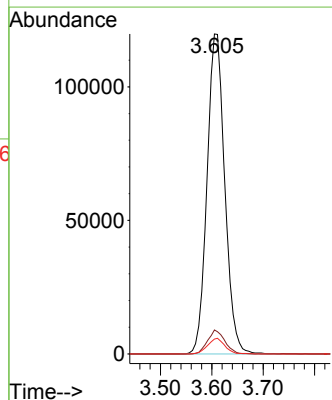
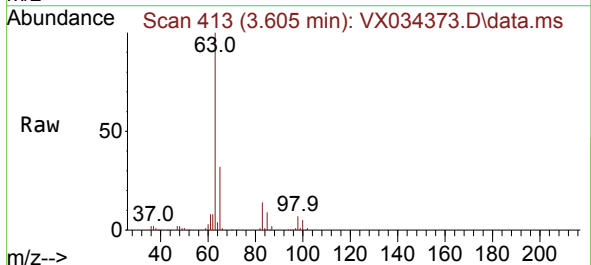
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

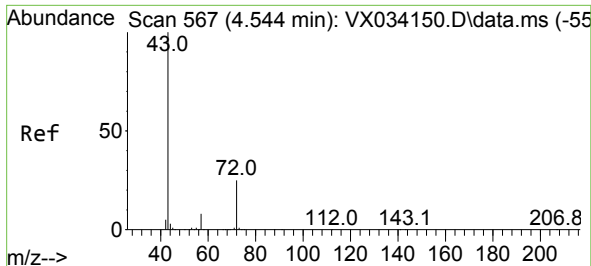
Tgt Ion: 43 Resp: 2137112
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 47.859 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

Tgt Ion: 63 Resp: 287076
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.6 2.4 7.2

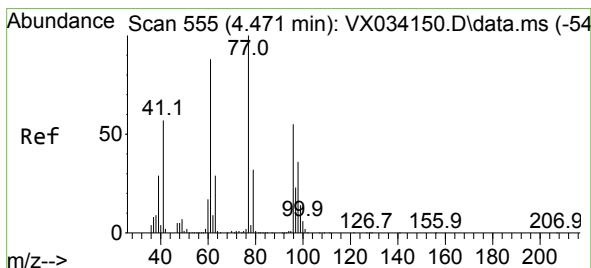
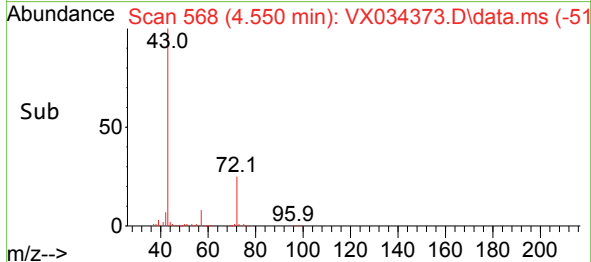
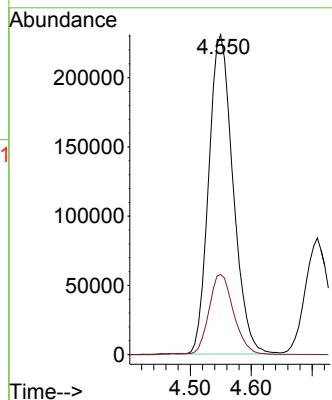
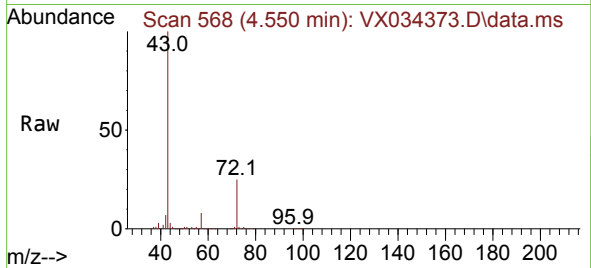




#25
2-Butanone
Concen: 234.619 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

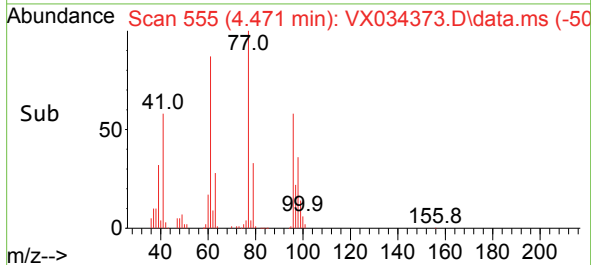
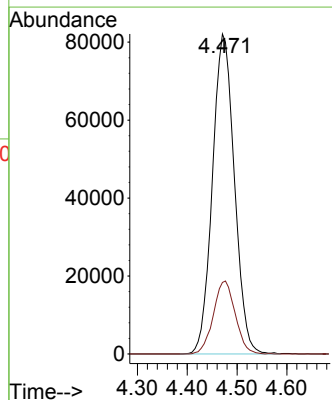
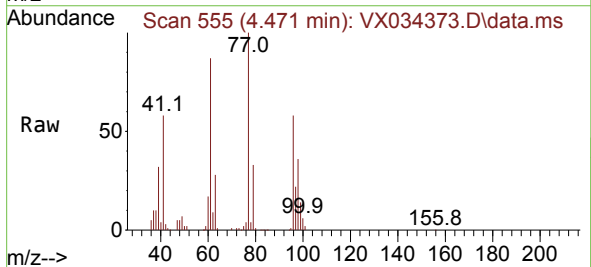
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

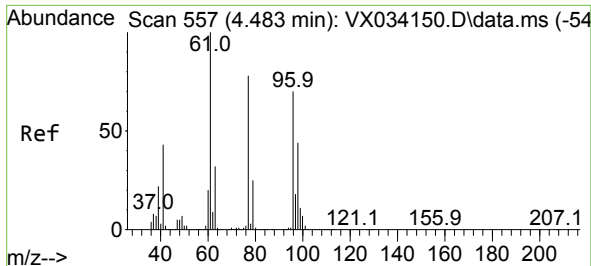
Tgt Ion: 43 Resp: 640643
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.283 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 77 Resp: 251496
Ion Ratio Lower Upper
77 100
97 22.7 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 49.535 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

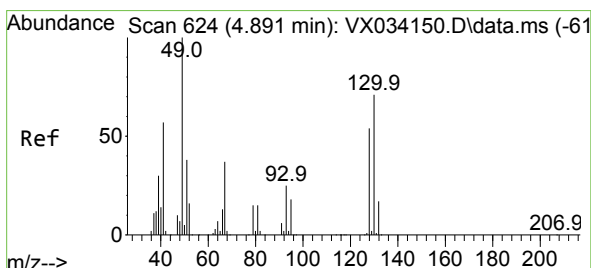
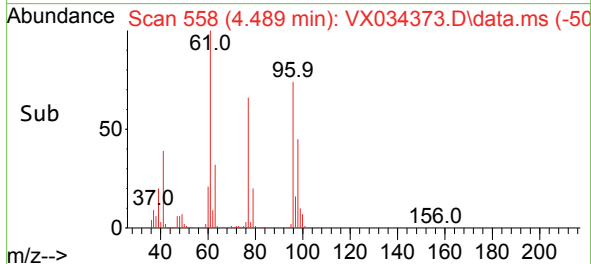
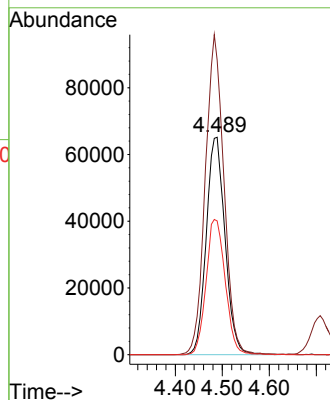
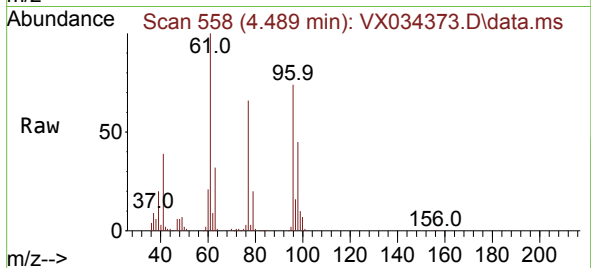
Tgt Ion: 96 Resp: 180592

Ion Ratio Lower Upper

96 100

61 146.0 0.0 277.6

98 63.4 0.0 128.0



#28

Bromochloromethane

Concen: 42.893 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

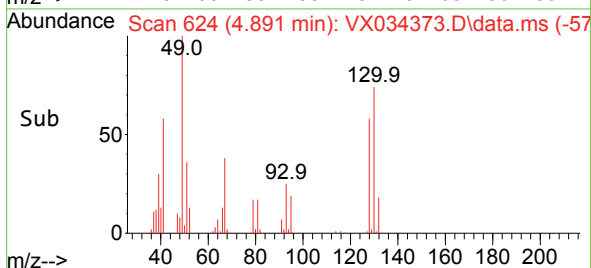
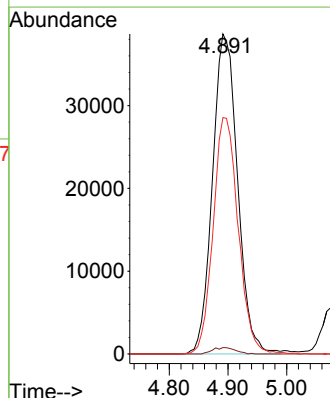
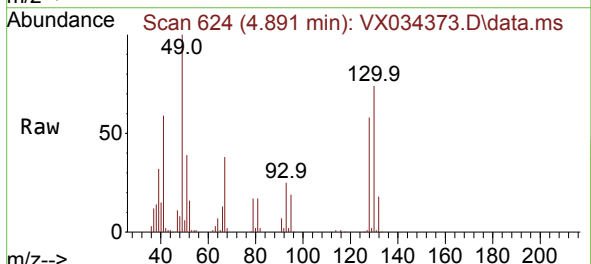
Tgt Ion: 49 Resp: 114773

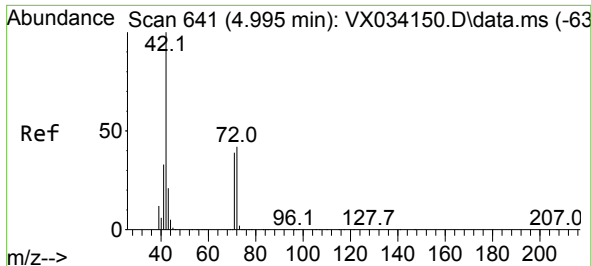
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 73.8 68.5 102.7





#29

Tetrahydrofuran

Concen: 235.531 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

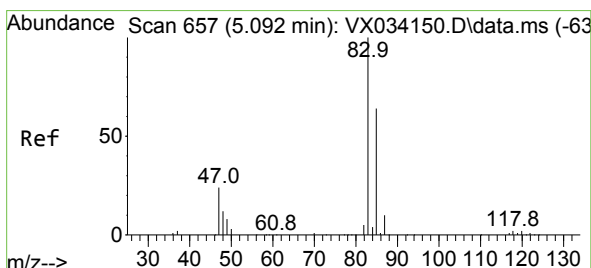
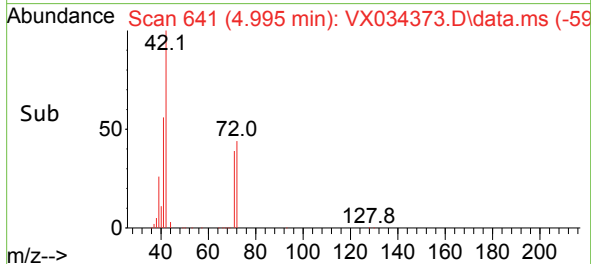
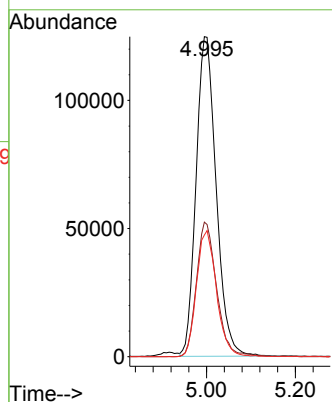
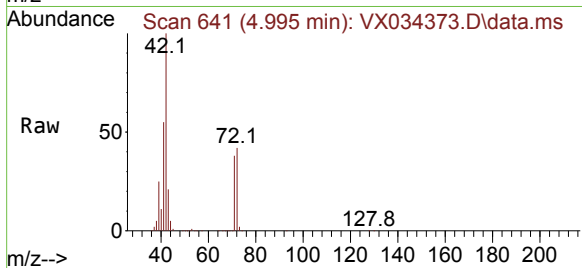
Tgt Ion: 42 Resp: 392339

Ion Ratio Lower Upper

42 100

72 42.3 34.8 52.2

71 39.2 32.2 48.2



#30

Chloroform

Concen: 50.428 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034373.D

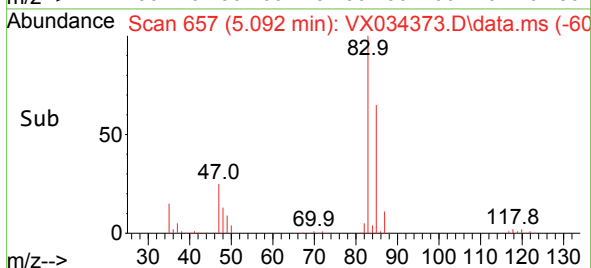
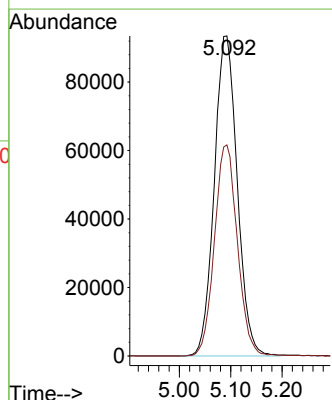
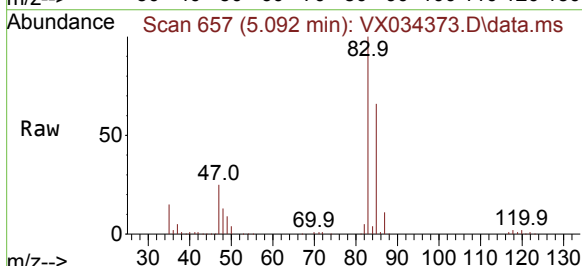
Acq: 08 Mar 2023 09:44

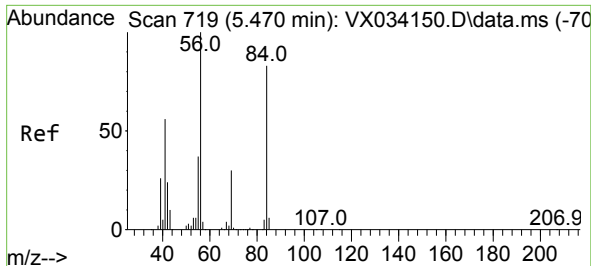
Tgt Ion: 83 Resp: 290459

Ion Ratio Lower Upper

83 100

85 65.9 52.1 78.1

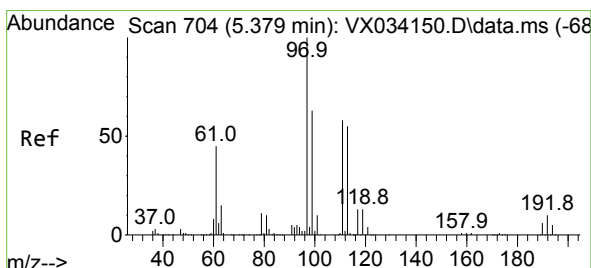
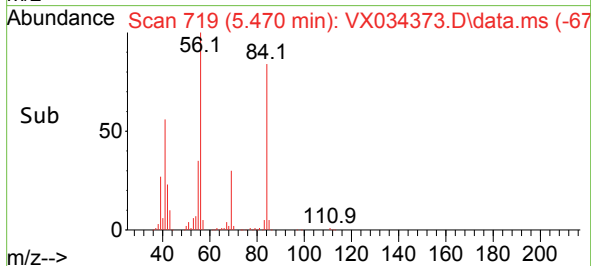
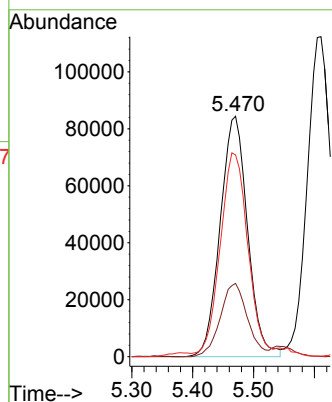
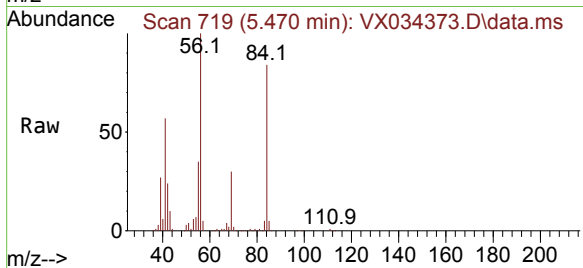




#31
Cyclohexane
Concen: 48.205 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

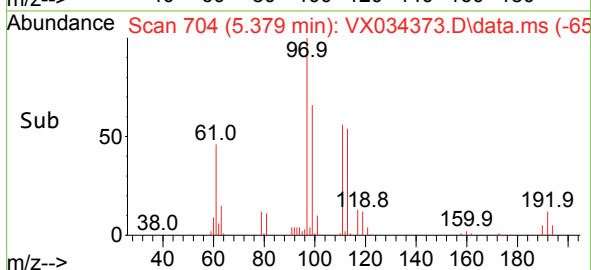
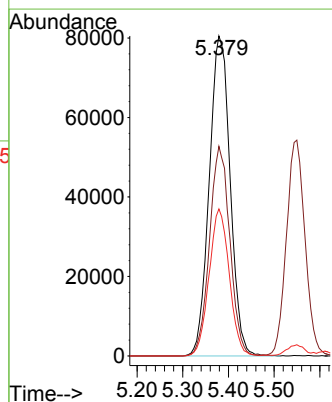
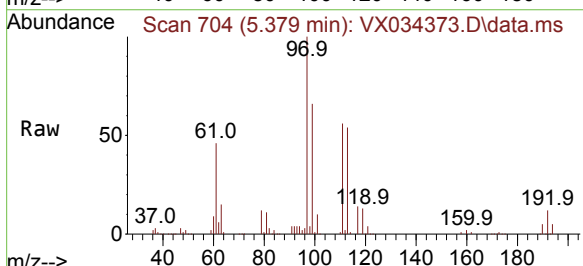
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

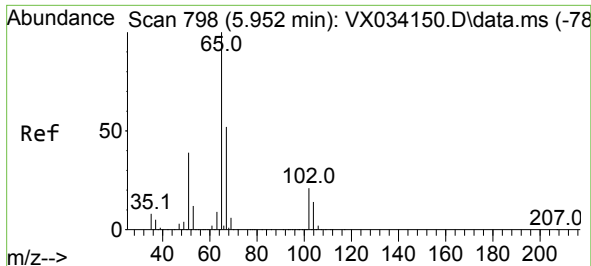
Tgt Ion: 56 Resp: 263292
Ion Ratio Lower Upper
56 100
69 30.5 24.6 37.0
84 82.2 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 49.578 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 97 Resp: 255983
Ion Ratio Lower Upper
97 100
99 63.7 52.3 78.5
61 44.6 35.2 52.8

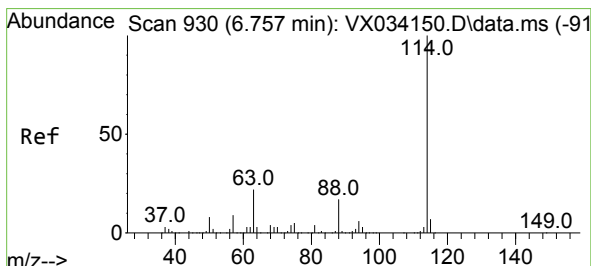
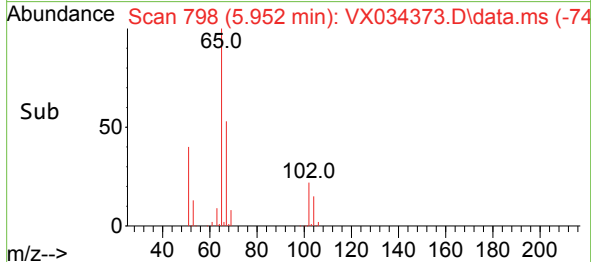
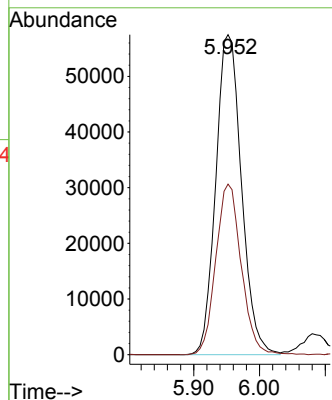
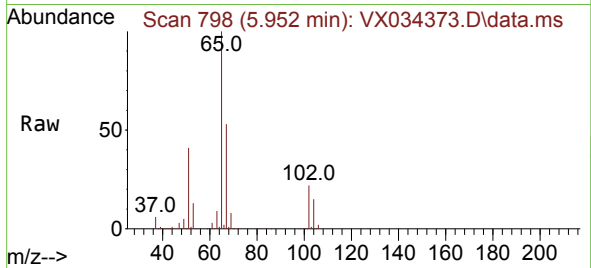




#33
 1,2-Dichloroethane-d4
 Concen: 42.774 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

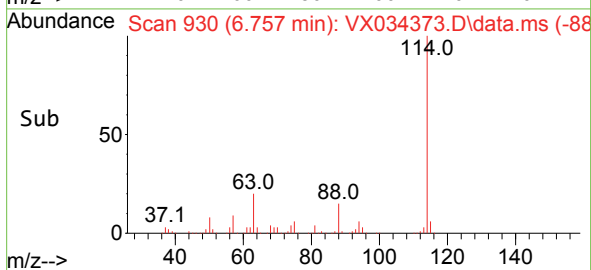
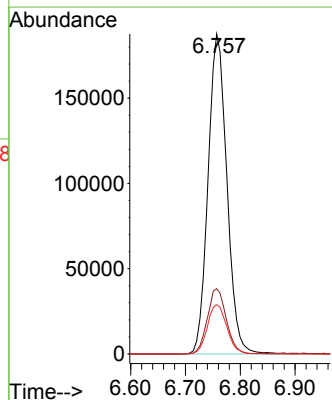
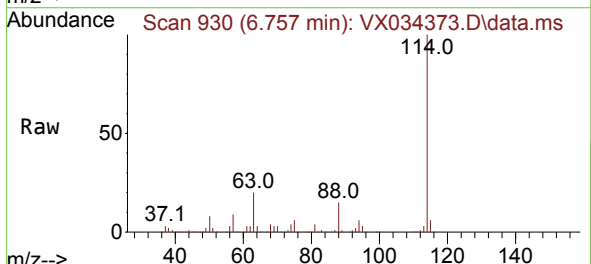
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

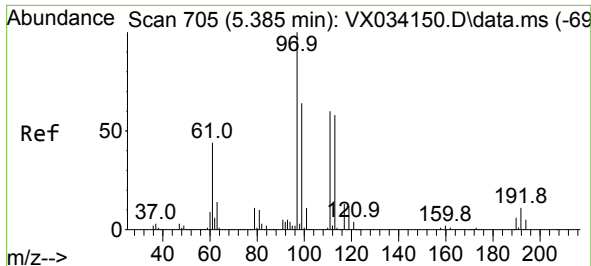
Tgt Ion: 65 Resp: 156482
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034373.D
 Acq: 08 Mar 2023 09:44

Tgt Ion: 114 Resp: 446468
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.4
 88 15.4 0.0 30.6

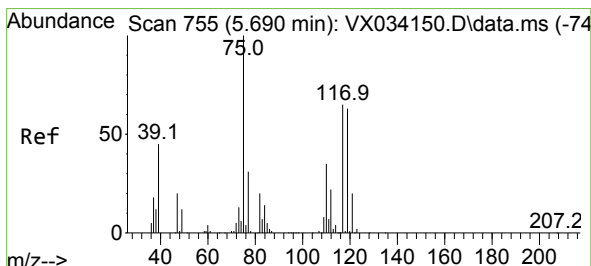
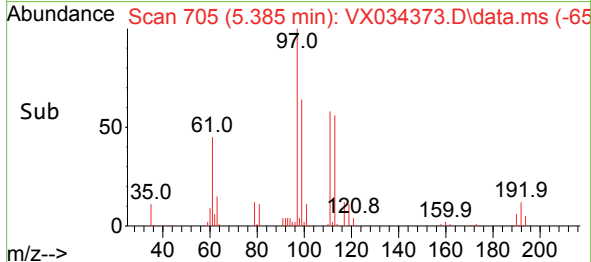
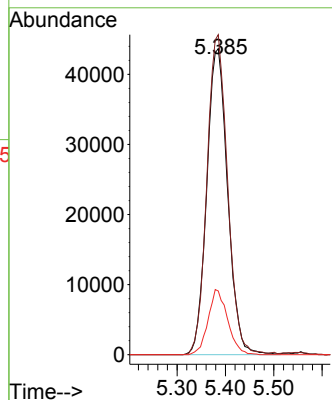
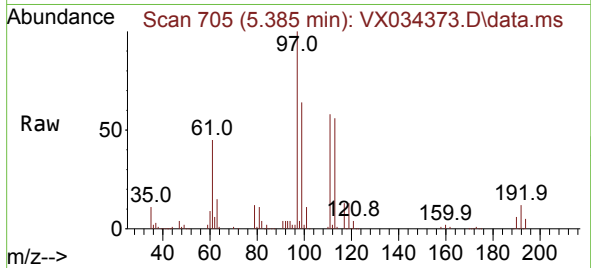




#35
Dibromofluoromethane
Concen: 45.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

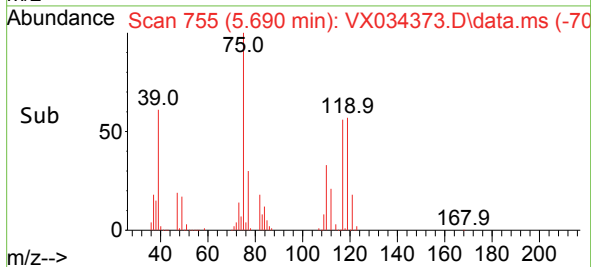
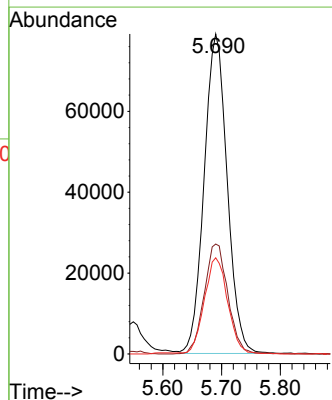
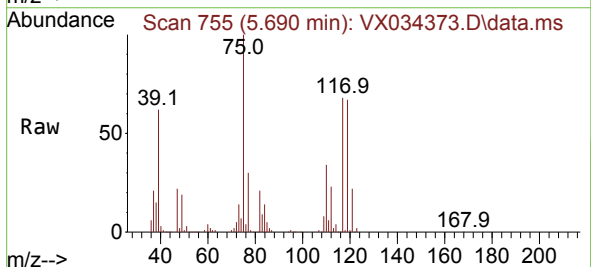
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

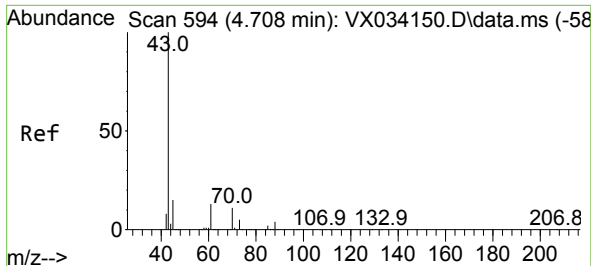
Tgt Ion:113 Resp: 131072
Ion Ratio Lower Upper
113 100
111 103.3 83.0 124.6
192 19.9 19.0 28.4



#36
1,1-Dichloropropene
Concen: 50.167 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 75 Resp: 215672
Ion Ratio Lower Upper
75 100
110 35.3 18.8 56.4
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 49.456 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

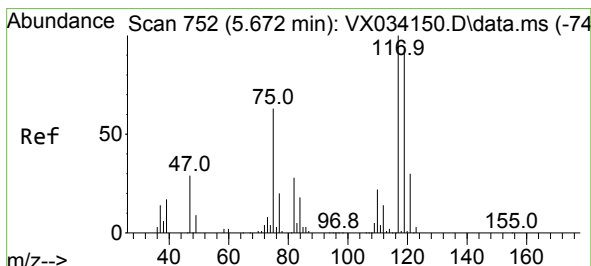
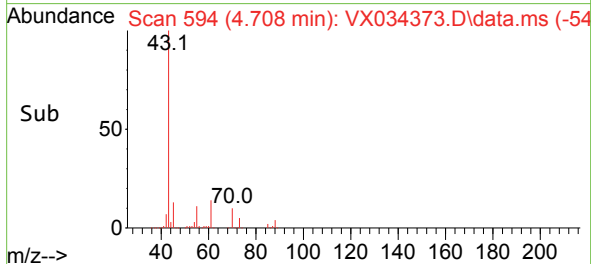
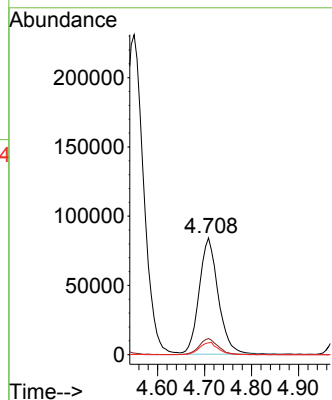
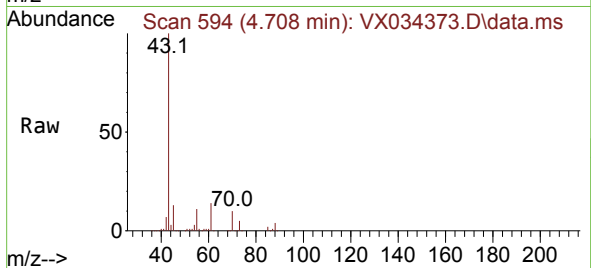
Tgt Ion: 43 Resp: 237618

Ion Ratio Lower Upper

43 100

61 13.6 11.1 16.7

70 10.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 50.298 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

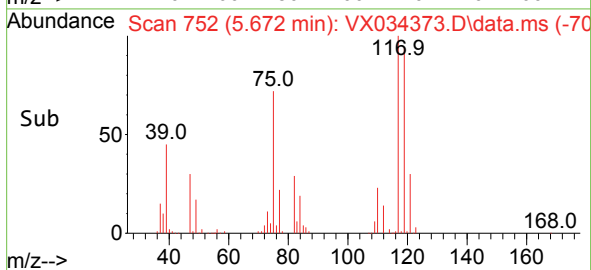
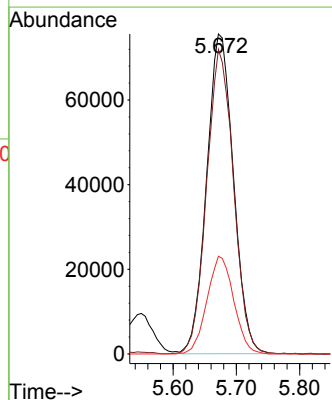
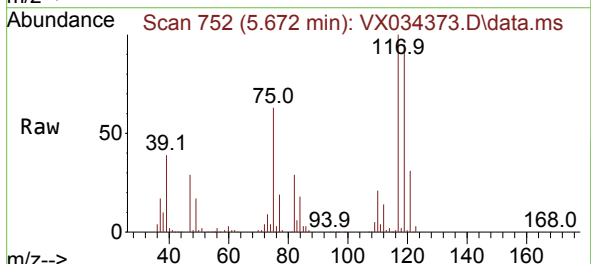
Tgt Ion: 117 Resp: 222511

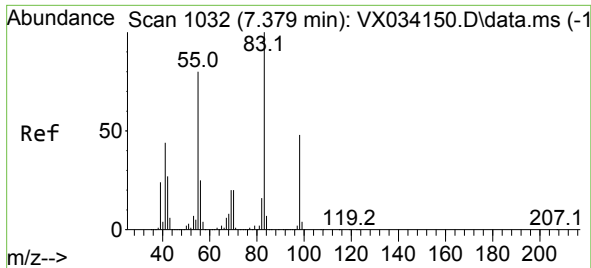
Ion Ratio Lower Upper

117 100

119 95.1 78.0 117.0

121 30.6 24.4 36.6

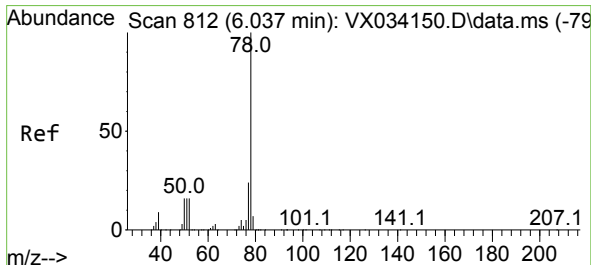
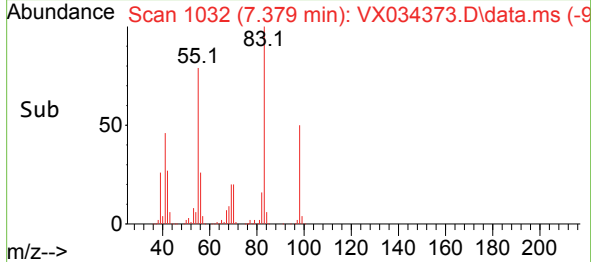
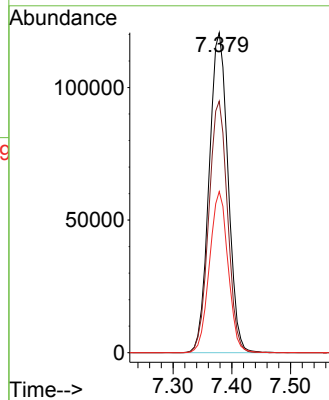
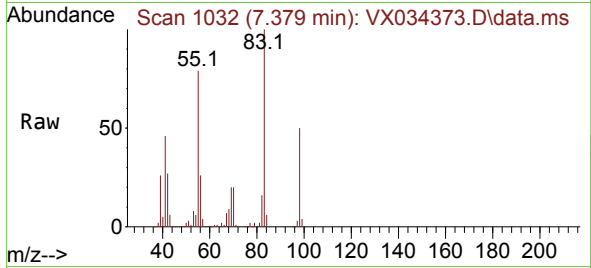




#39
Methylcyclohexane
Concen: 48.856 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

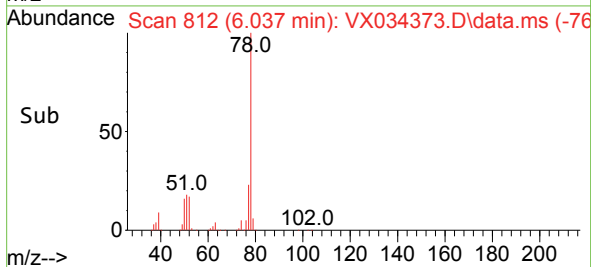
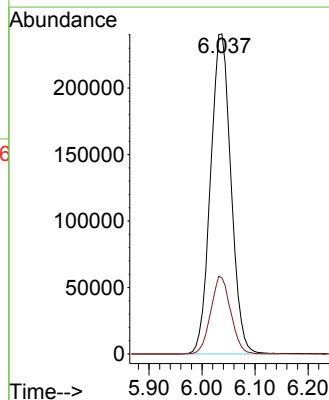
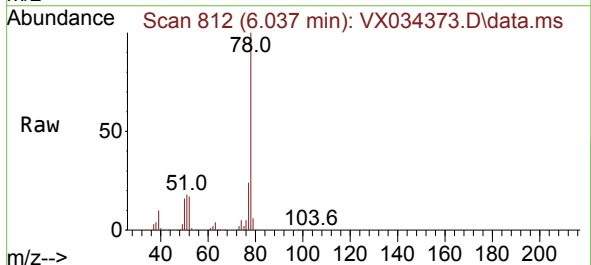
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

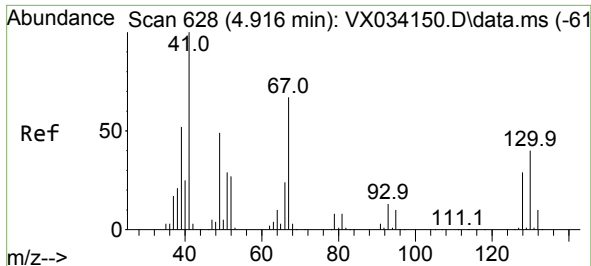
Tgt Ion: 83 Resp: 270292
Ion Ratio Lower Upper
83 100
55 78.6 61.8 92.6
98 50.3 39.3 58.9



#40
Benzene
Concen: 50.589 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 78 Resp: 644507
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4

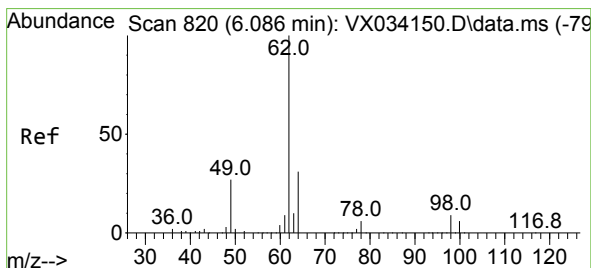
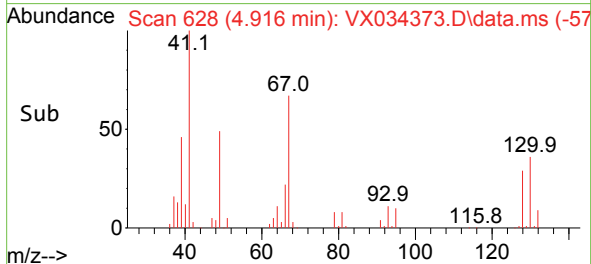
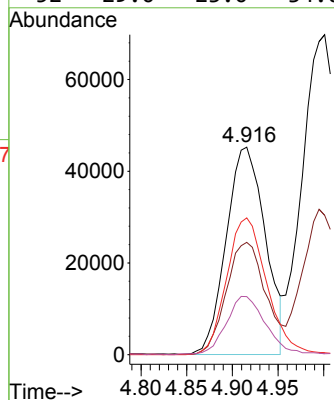
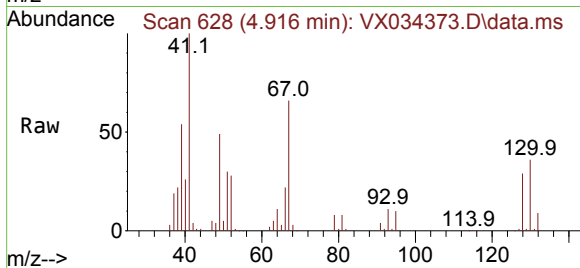




#41
Methacrylonitrile
Concen: 50.237 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

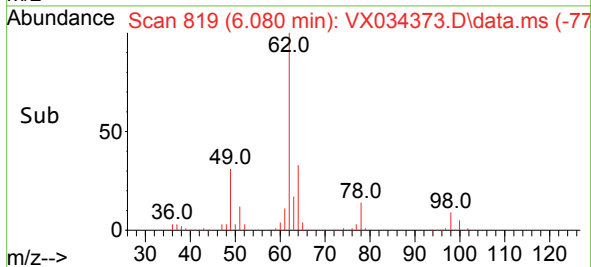
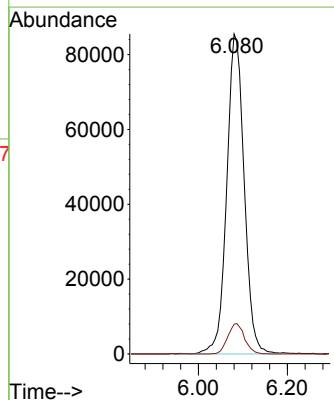
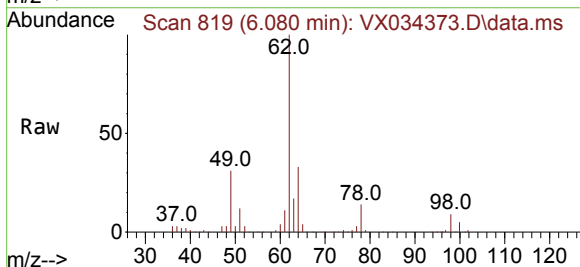
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

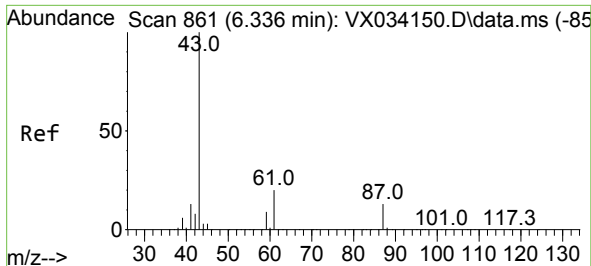
Tgt Ion:	41	Resp:	134480
Ion	Ratio	Lower	Upper
41	100		
39	55.8	43.8	65.6
67	67.9	54.8	82.2
52	29.0	23.0	34.6



#42
1,2-Dichloroethane
Concen: 51.828 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion:	62	Resp:	232232
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	20.2

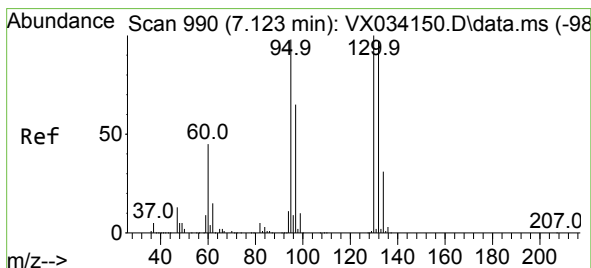
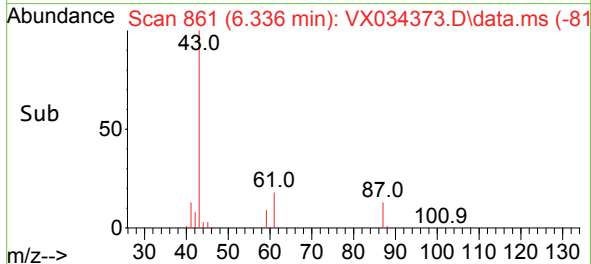
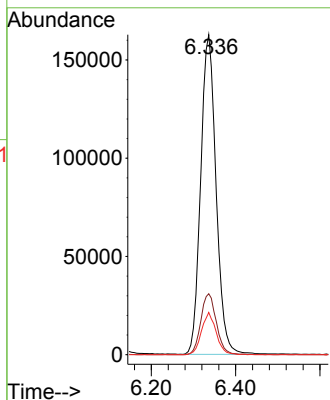
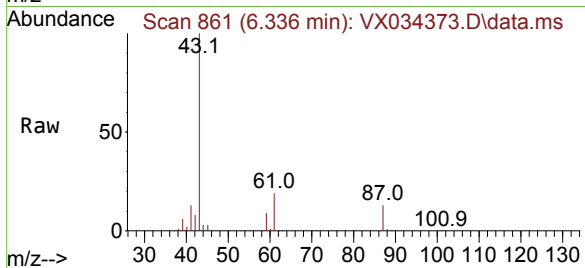




#43
Isopropyl Acetate
Concen: 48.821 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

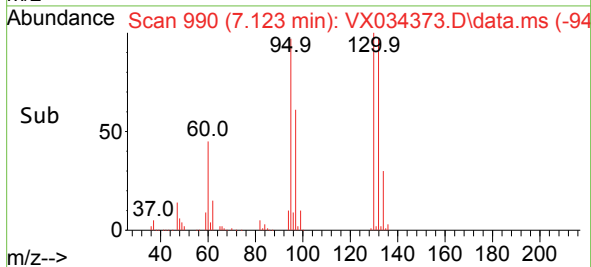
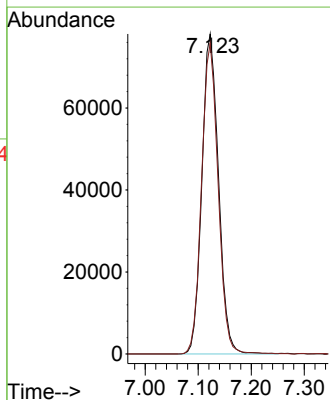
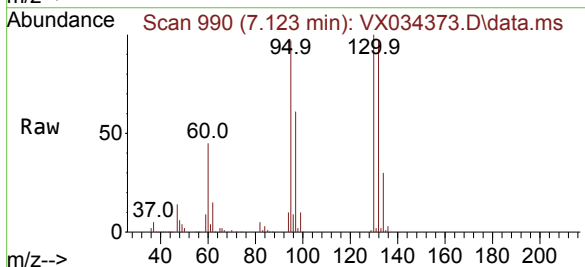
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

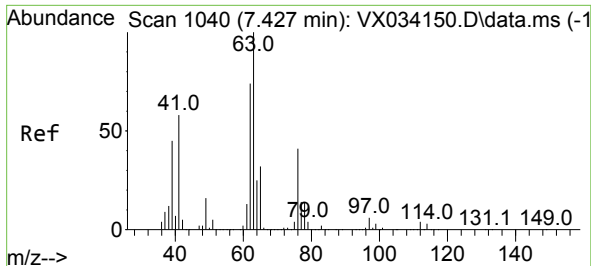
Tgt Ion: 43 Resp: 413928
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 12.5 10.6 15.8



#44
Trichloroethene
Concen: 51.925 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion:130 Resp: 169762
Ion Ratio Lower Upper
130 100
95 97.2 0.0 182.6

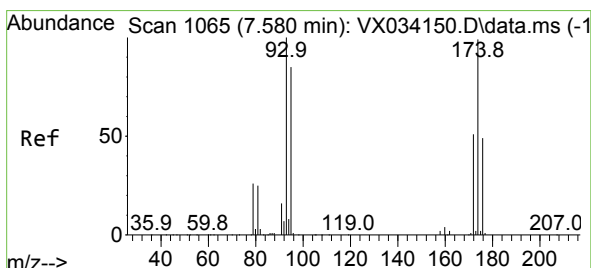
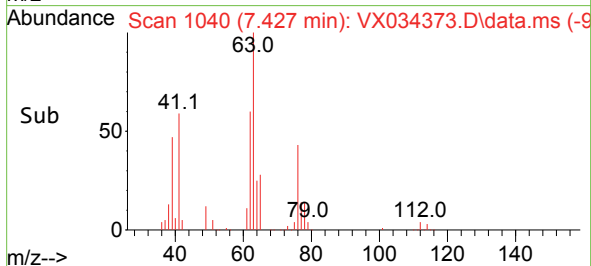
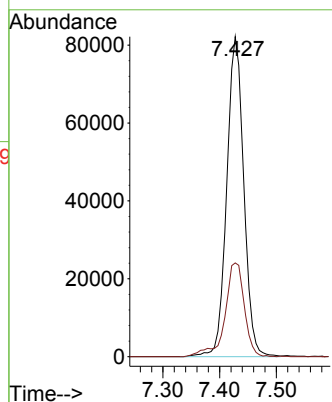
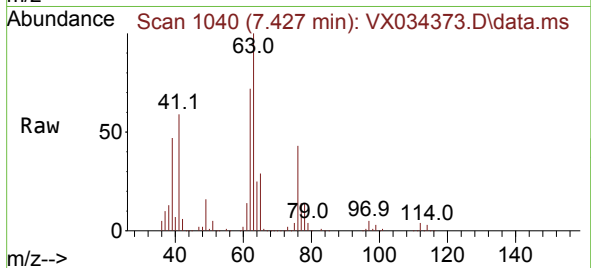




#45
1,2-Dichloropropane
Concen: 50.559 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

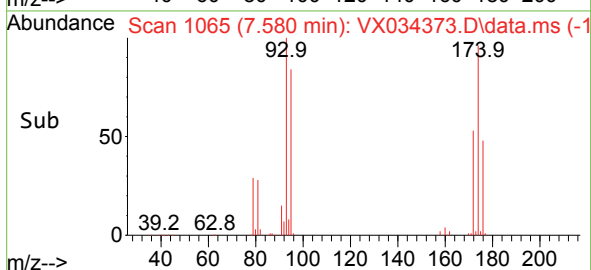
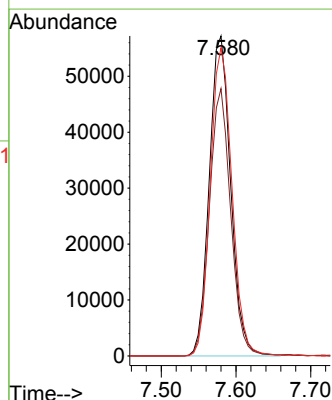
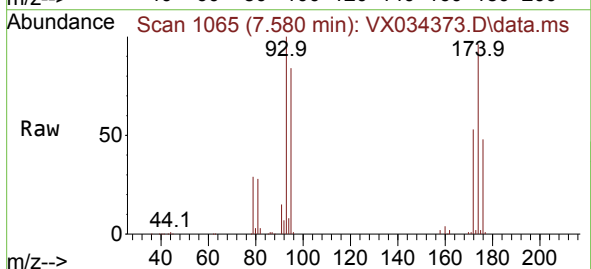
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

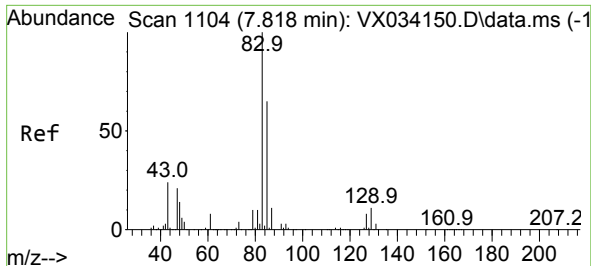
Tgt Ion: 63 Resp: 171473
Ion Ratio Lower Upper
63 100
65 29.3 24.2 36.2



#46
Dibromomethane
Concen: 51.032 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 93 Resp: 113906
Ion Ratio Lower Upper
93 100
95 83.2 67.6 101.4
174 97.6 97.4 146.0

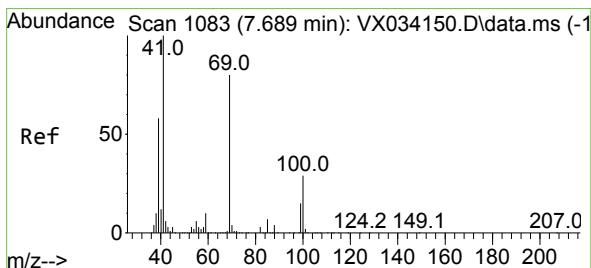
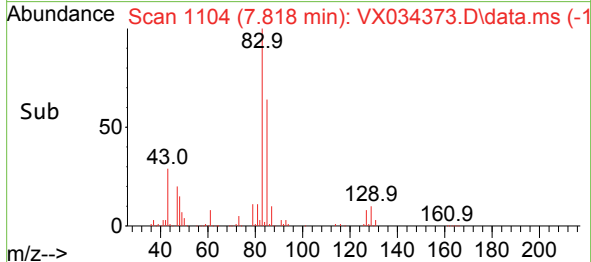
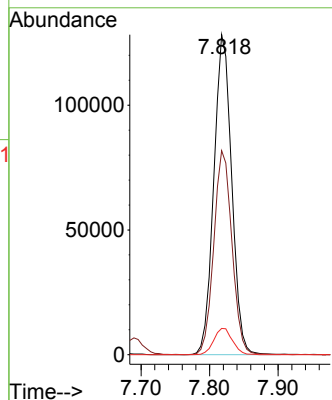
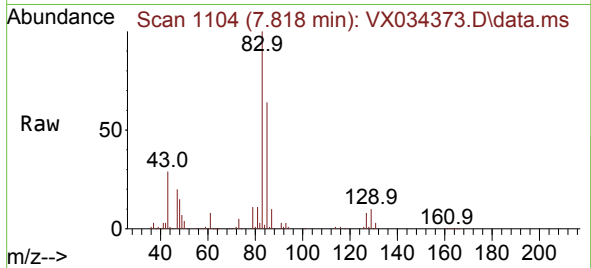




#47
Bromodichloromethane
Concen: 50.748 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

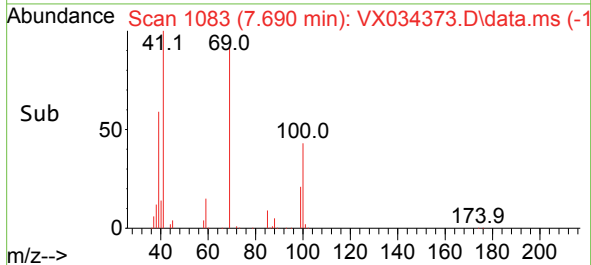
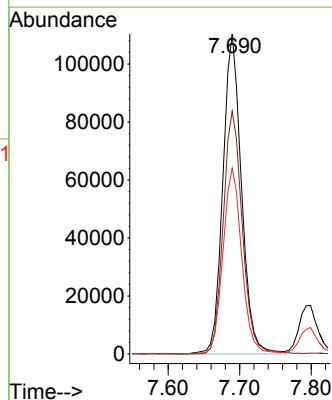
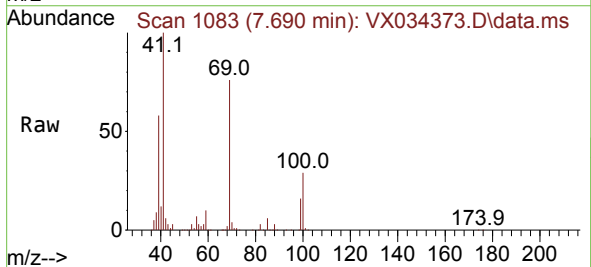
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

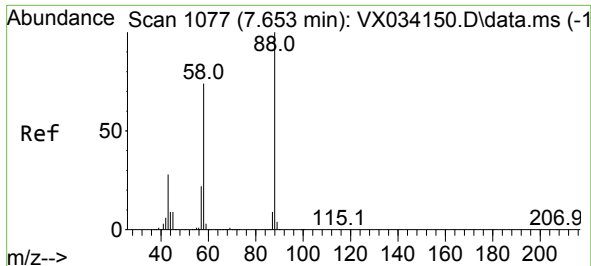
Tgt Ion: 83 Resp: 232457
Ion Ratio Lower Upper
83 100
85 63.7 49.8 74.6
127 8.2 7.0 10.4



#48
Methyl methacrylate
Concen: 49.456 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 41 Resp: 199022
Ion Ratio Lower Upper
41 100
69 78.1 63.1 94.7
39 58.6 43.2 64.8

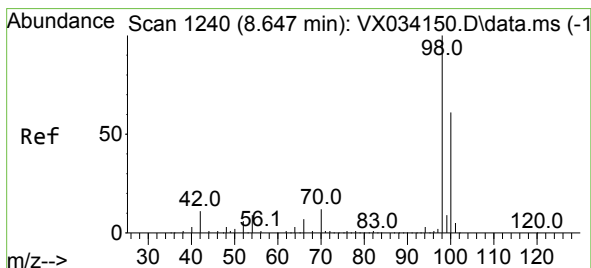
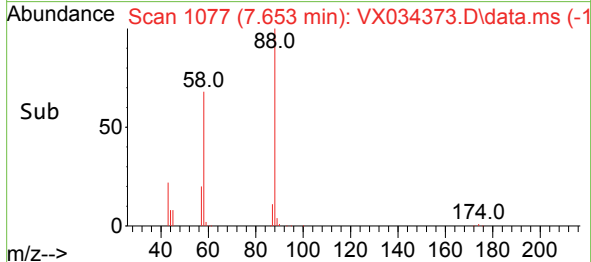
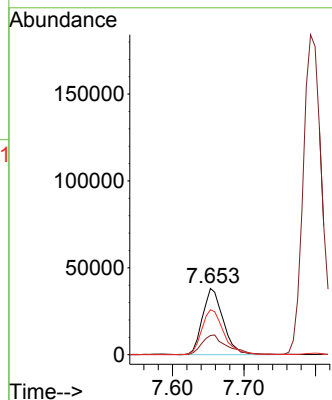
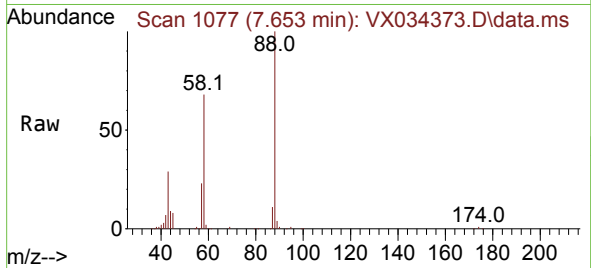




#49
1,4-Dioxane
Concen: 953.264 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

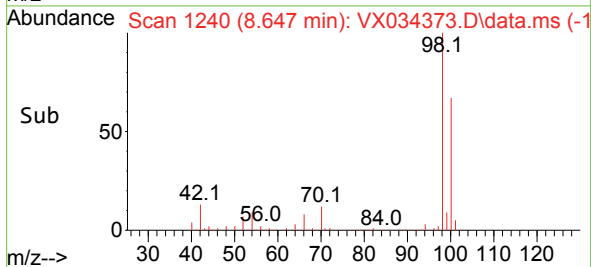
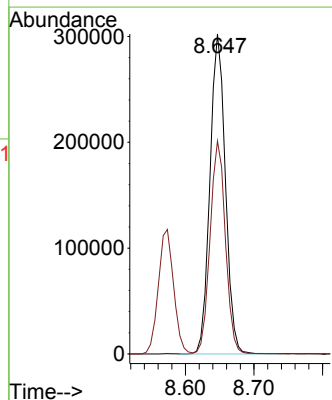
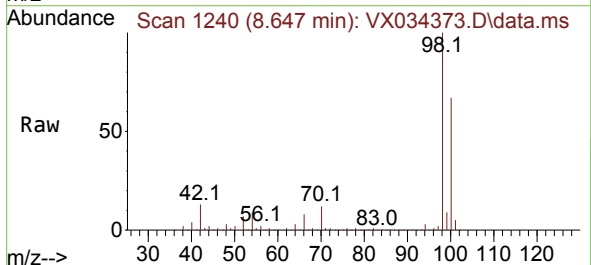
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

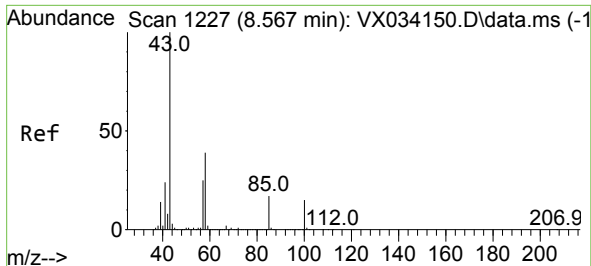
Tgt Ion: 88 Resp: 76516
Ion Ratio Lower Upper
88 100
43 35.3 0.0 0.0#
58 71.4 56.5 84.7



#50
Toluene-d8
Concen: 45.337 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 98 Resp: 473177
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4

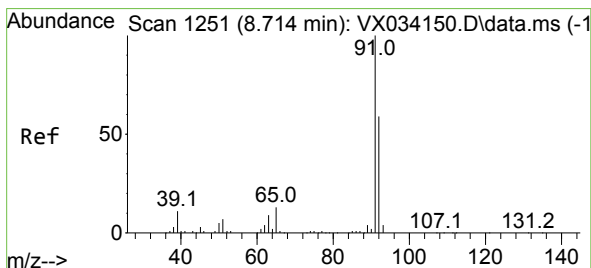
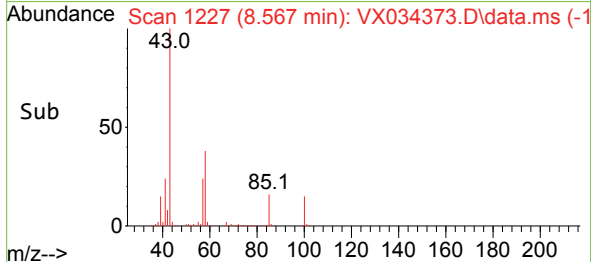
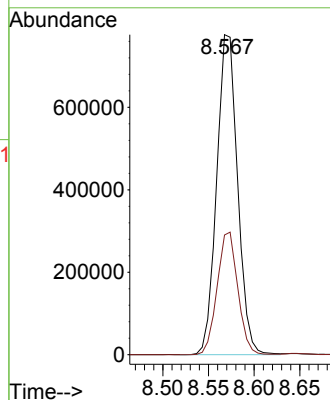
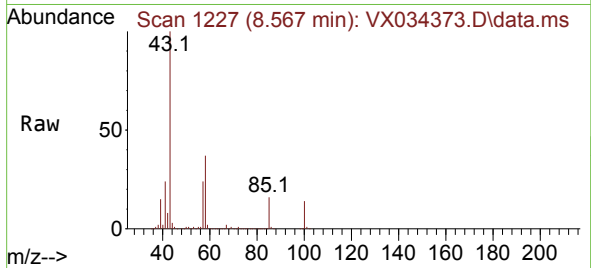




#51
4-Methyl-2-Pentanone
Concen: 265.198 ug/l
RT: 8.567 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

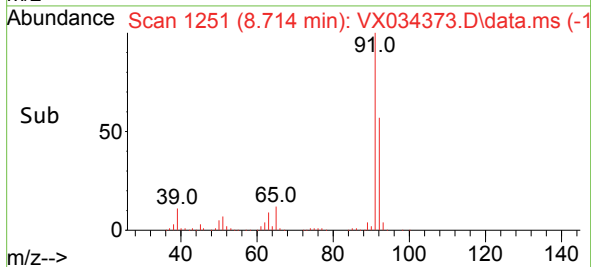
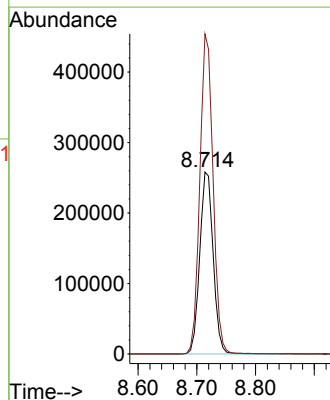
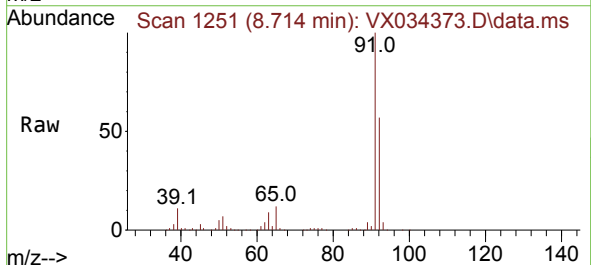
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

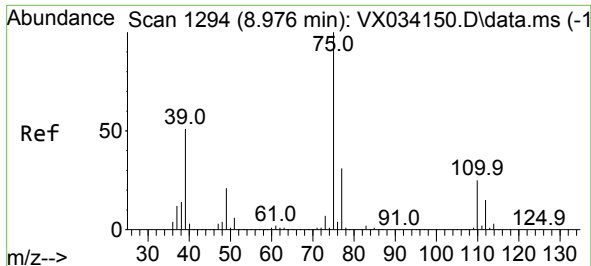
Tgt Ion: 43 Resp: 1237077
Ion Ratio Lower Upper
43 100
58 37.9 31.2 46.8



#52
Toluene
Concen: 53.006 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 92 Resp: 409190
Ion Ratio Lower Upper
92 100
91 173.3 135.5 203.3

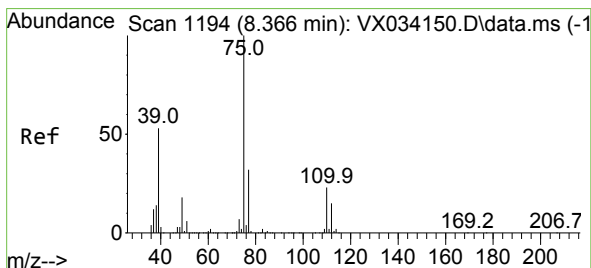
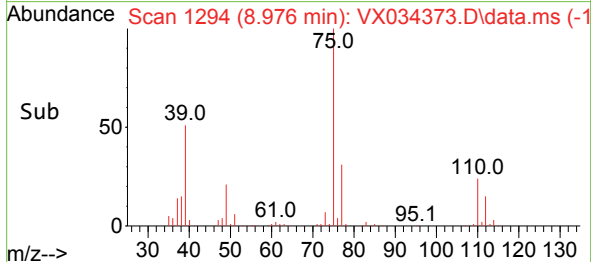
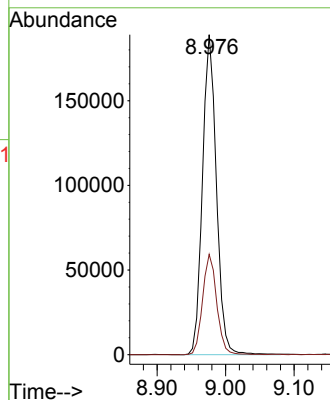
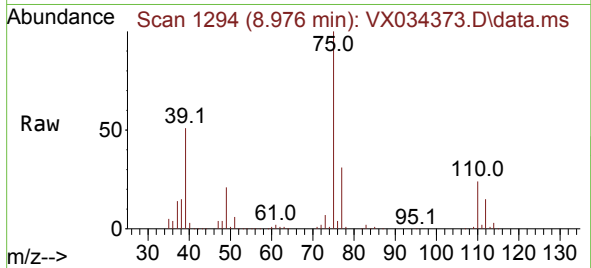




#53
t-1,3-Dichloropropene
Concen: 50.824 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

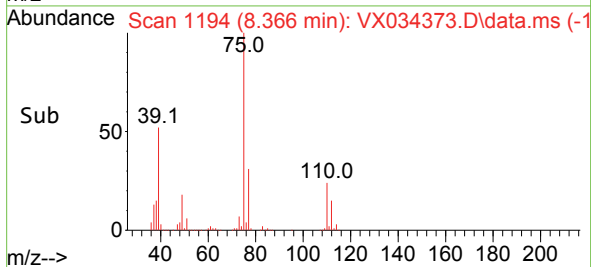
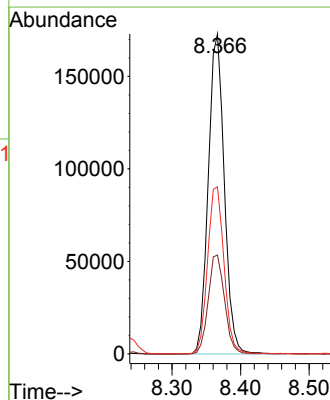
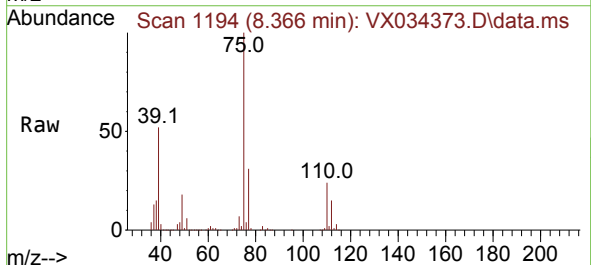
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

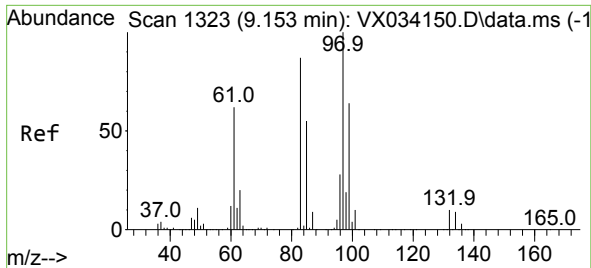
Tgt Ion: 75 Resp: 267974
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 49.848 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 75 Resp: 281370
Ion Ratio Lower Upper
75 100
77 30.9 25.0 37.6
39 52.2 38.6 58.0



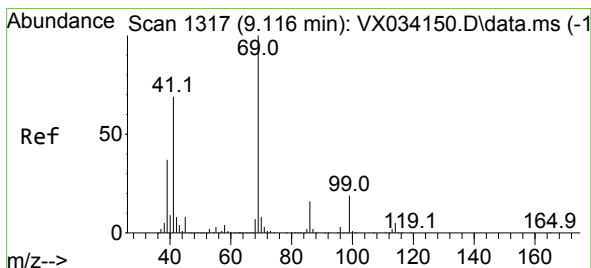
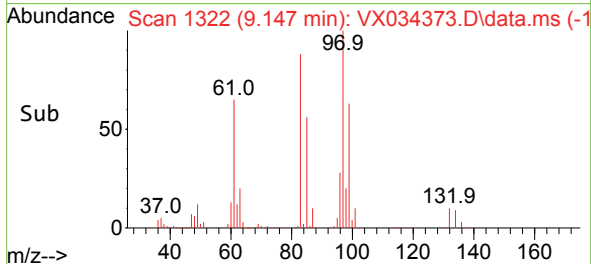
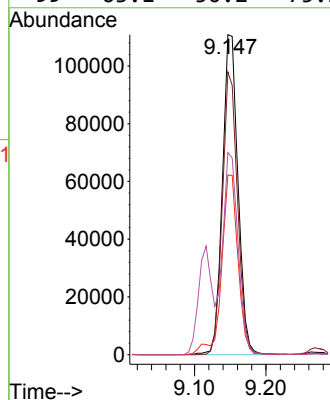
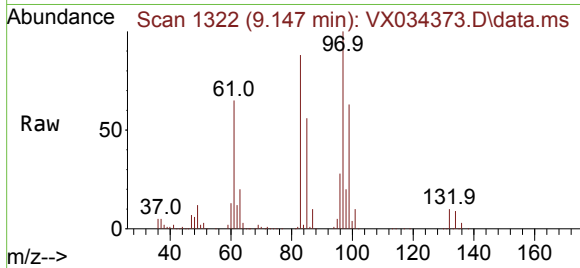


#55
1,1,2-Trichloroethane
Concen: 53.911 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 167983

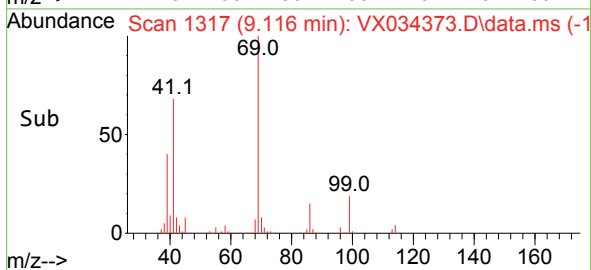
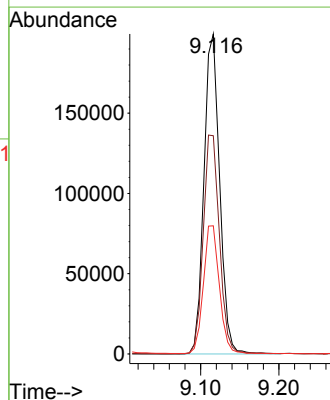
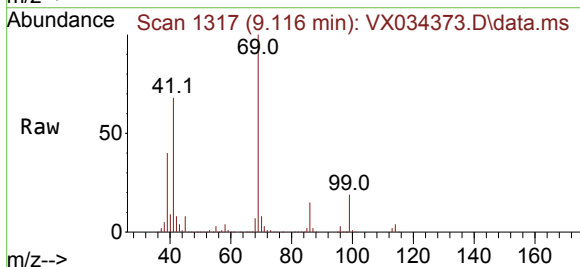
Ion	Ratio	Lower	Upper
97	100		
83	88.3	67.4	101.0
85	56.1	43.2	64.8
99	63.1	50.2	75.2

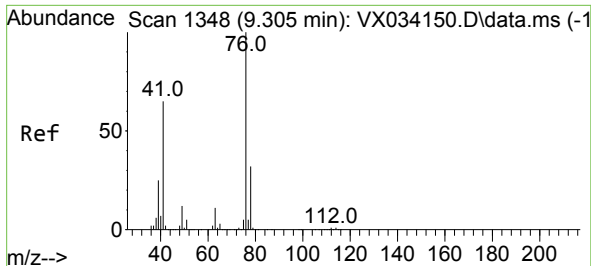


#56
Ethyl methacrylate
Concen: 52.674 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 69 Resp: 277655

Ion	Ratio	Lower	Upper
69	100		
41	70.5	55.1	82.7
39	40.7	28.5	42.7





#57

1,3-Dichloropropane

Concen: 53.426 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

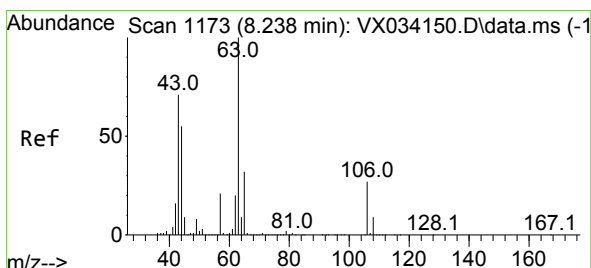
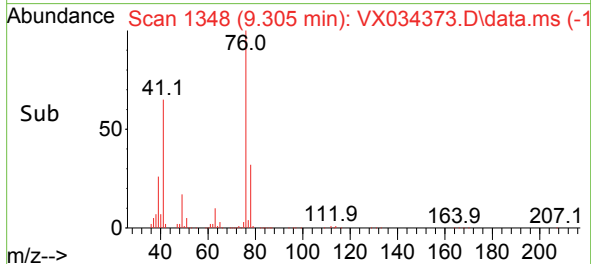
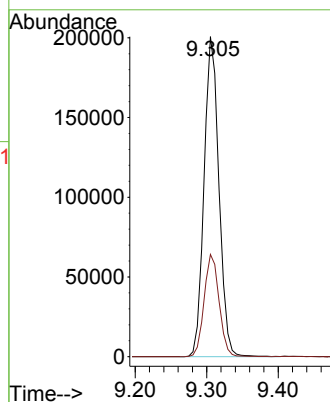
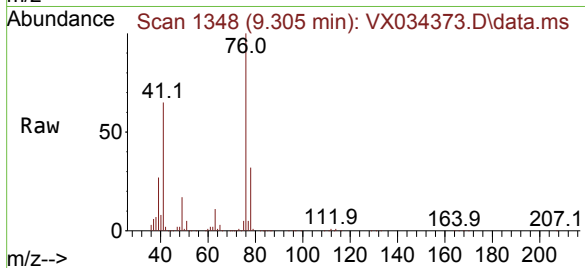
VSTDCCC050

Tgt Ion: 76 Resp: 289637

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 252.963 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034373.D

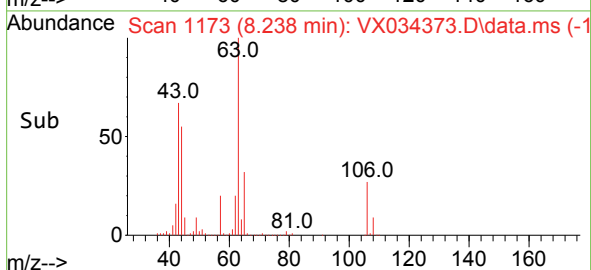
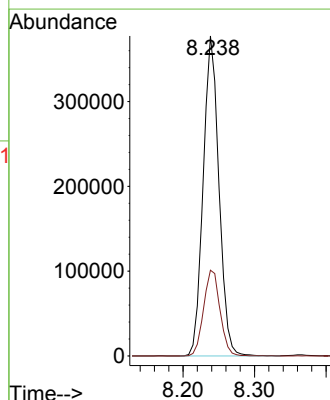
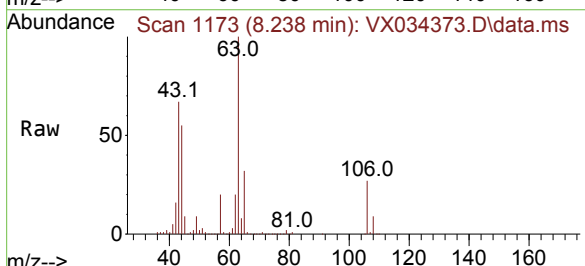
Acq: 08 Mar 2023 09:44

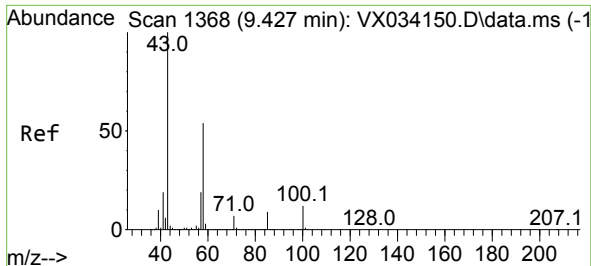
Tgt Ion: 63 Resp: 577623

Ion Ratio Lower Upper

63 100

106 28.0 24.5 36.7

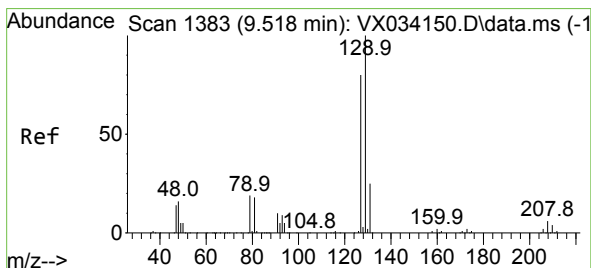
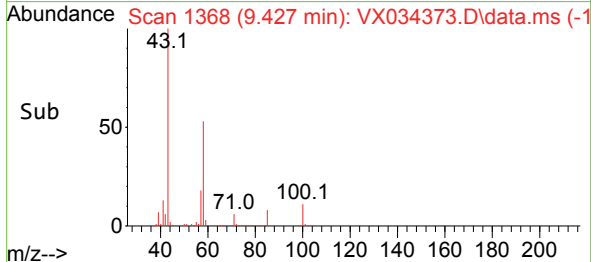
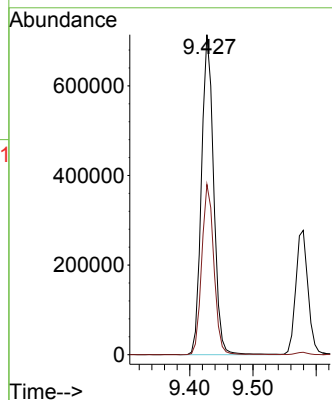
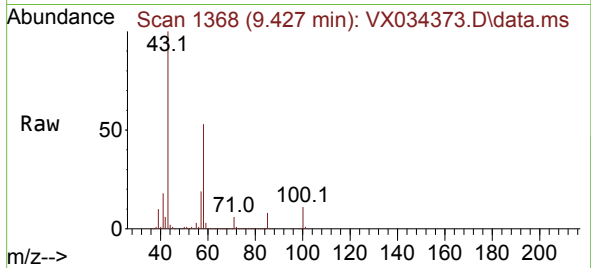




#59
2-Hexanone
Concen: 269.245 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

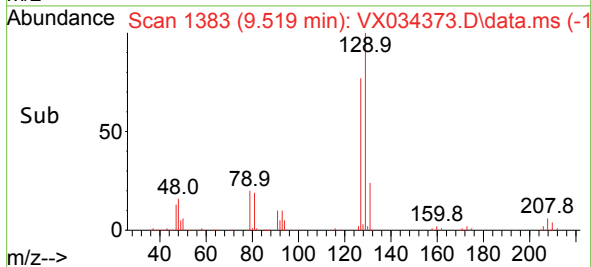
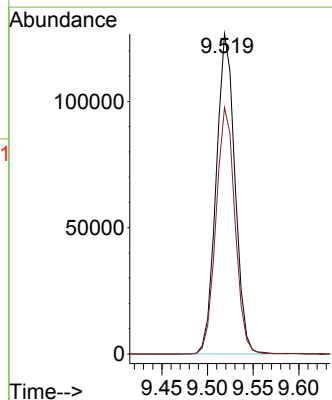
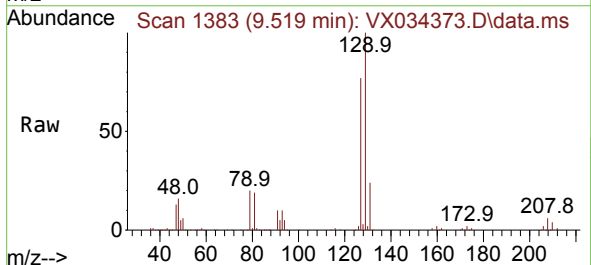
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

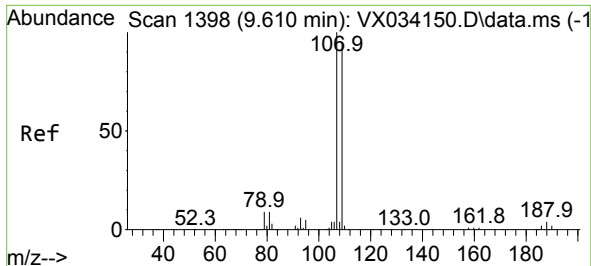
Tgt Ion: 43 Resp: 957169
Ion Ratio Lower Upper
43 100
58 53.2 27.4 82.0



#60
Dibromochloromethane
Concen: 52.714 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 129 Resp: 181493
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.3

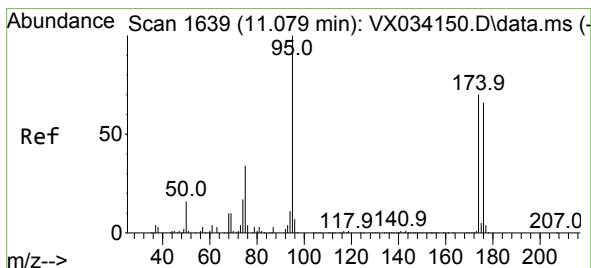
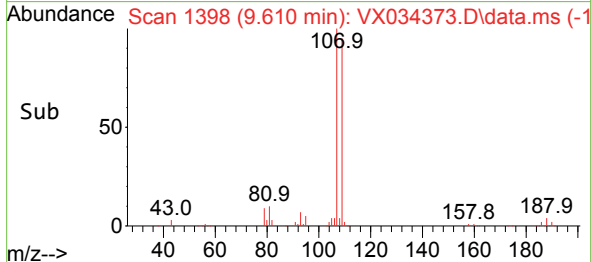
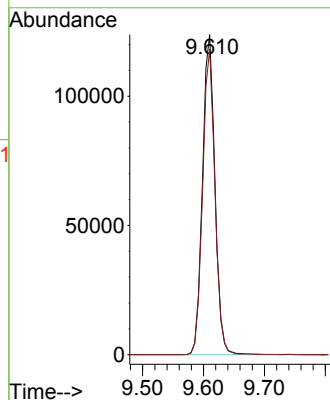
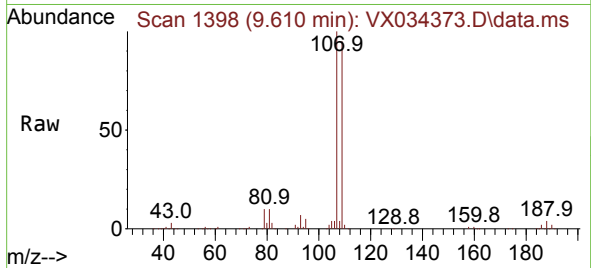




#61
1,2-Dibromoethane
Concen: 53.416 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

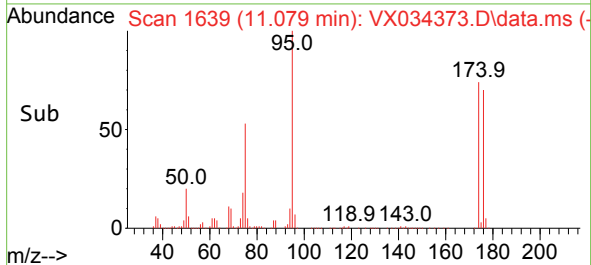
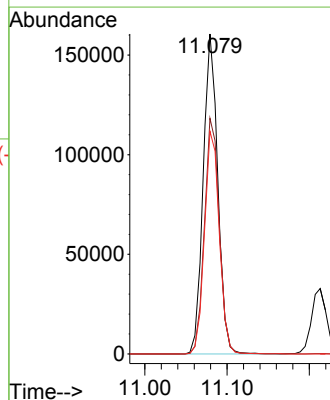
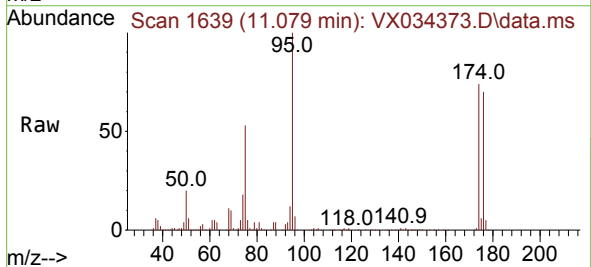
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

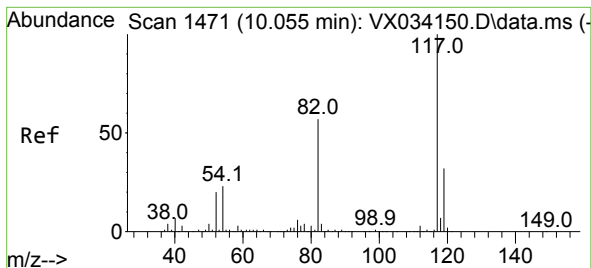
Tgt Ion:107 Resp: 176028
Ion Ratio Lower Upper
107 100
109 94.3 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.400 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 95 Resp: 197214
Ion Ratio Lower Upper
95 100
174 75.2 0.0 184.4
176 70.8 0.0 178.8

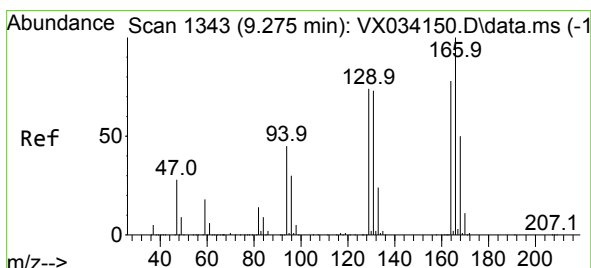
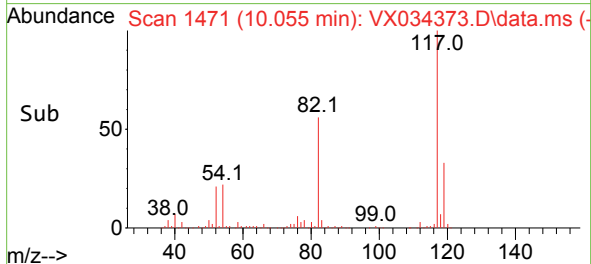
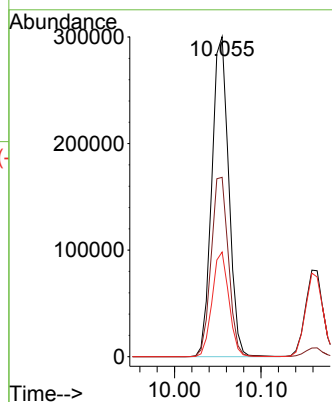
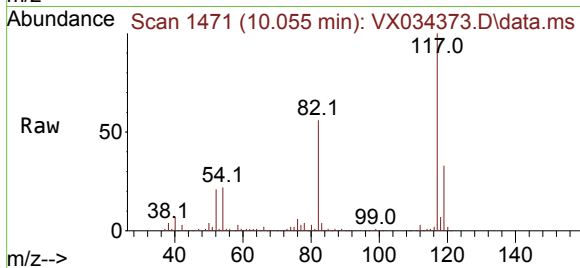




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

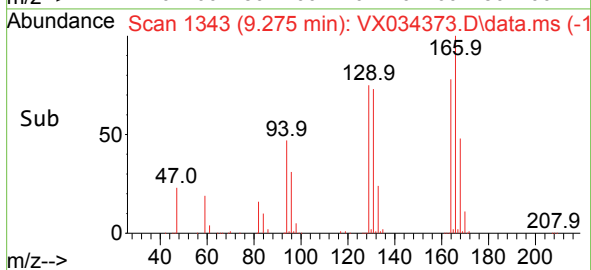
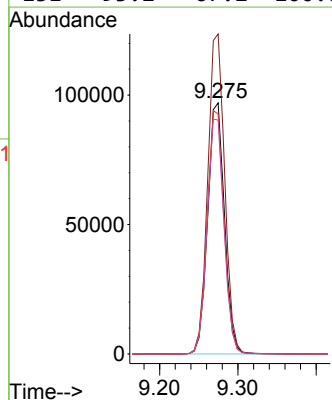
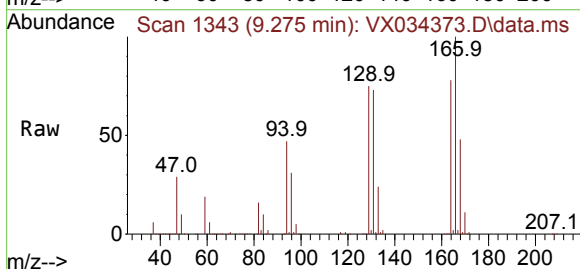
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

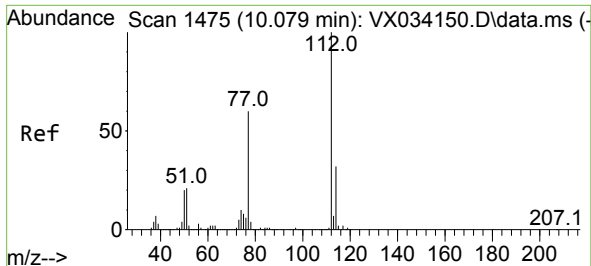
Tgt Ion:117 Resp: 407695
Ion Ratio Lower Upper
117 100
82 56.1 40.6 60.8
119 32.7 25.6 38.4



#64
Tetrachloroethene
Concen: 49.948 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion:164 Resp: 143722
Ion Ratio Lower Upper
164 100
166 127.5 100.2 150.2
129 95.6 69.2 103.8
131 93.2 67.2 100.8

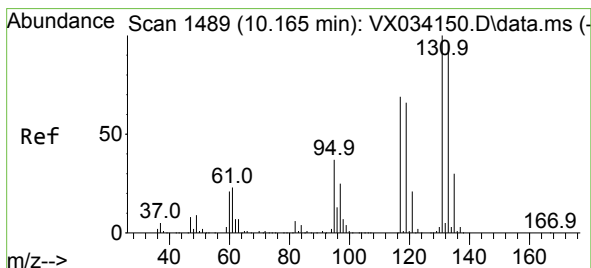
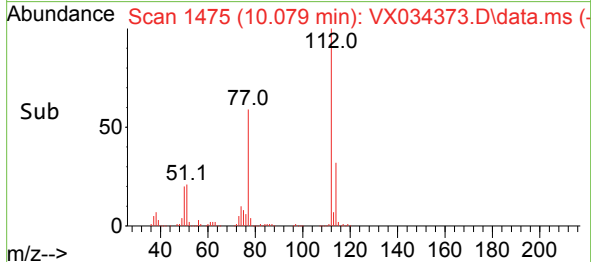
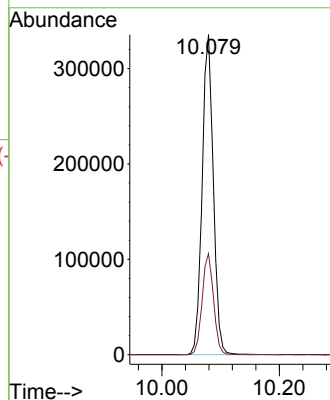
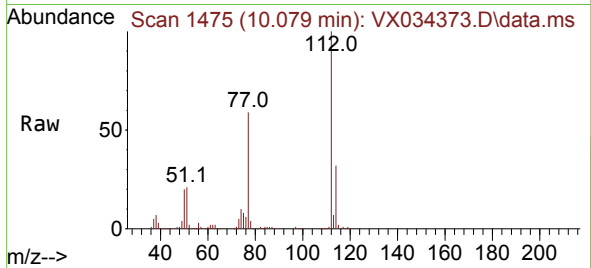




#65
Chlorobenzene
Concen: 52.240 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

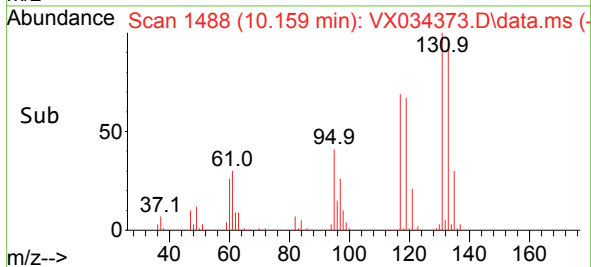
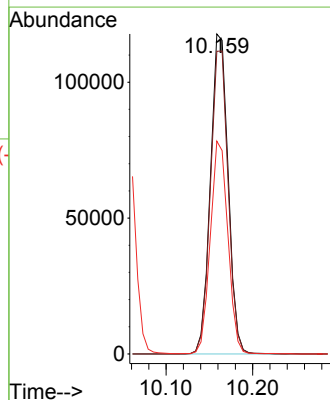
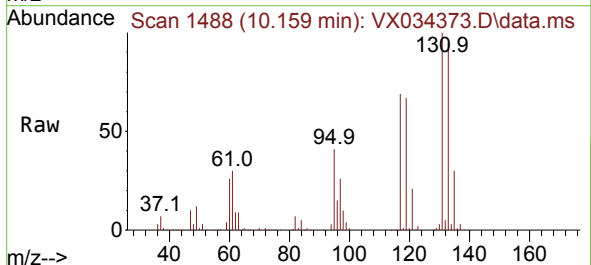
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

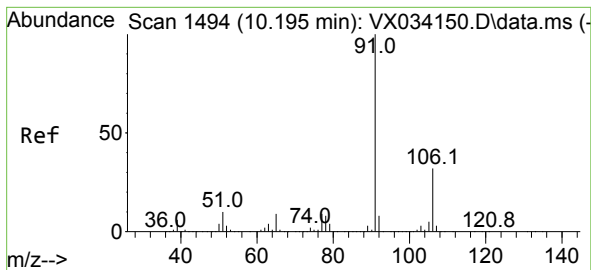
Tgt Ion:112 Resp: 443955
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.836 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion:131 Resp: 167248
Ion Ratio Lower Upper
131 100
133 95.0 48.4 145.0
119 65.7 31.9 95.7

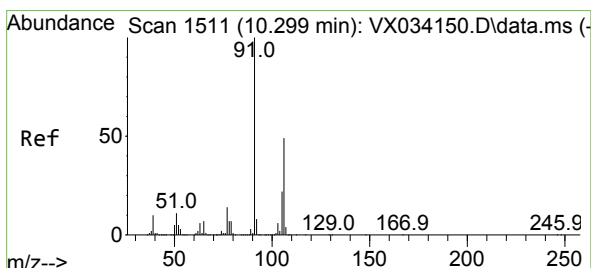
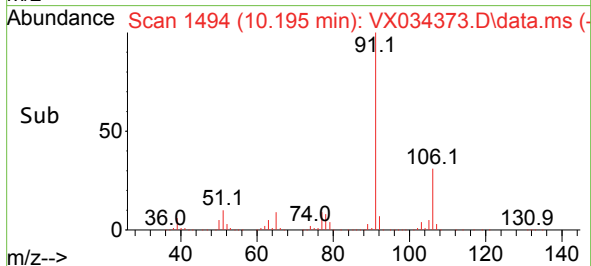
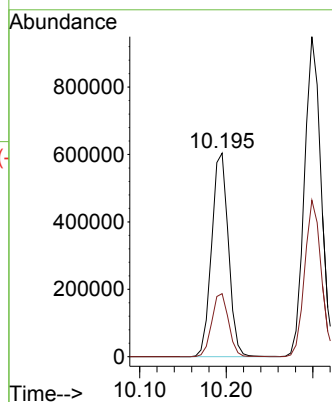
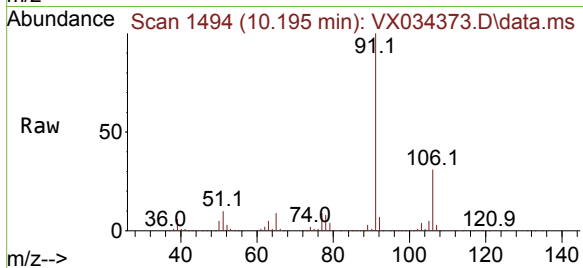




#67
Ethyl Benzene
Concen: 53.119 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

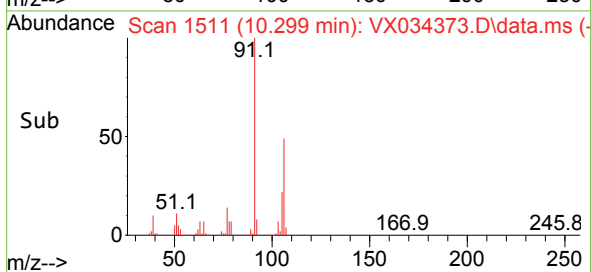
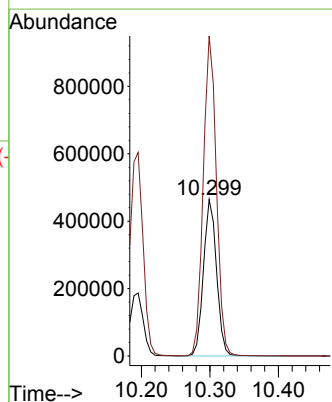
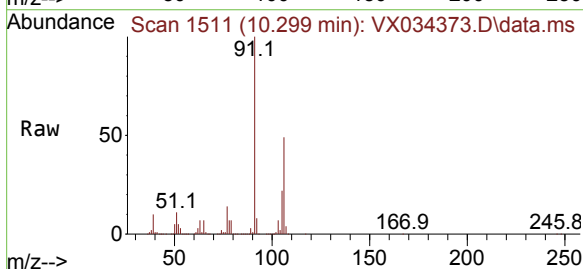
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

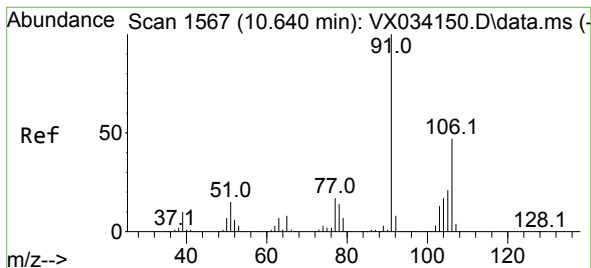
Tgt Ion: 91 Resp: 811003
Ion Ratio Lower Upper
91 100
106 31.0 25.8 38.8



#68
m/p-Xylenes
Concen: 105.790 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 106 Resp: 618111
Ion Ratio Lower Upper
106 100
91 205.1 156.4 234.6





#69

o-Xylene

Concen: 52.834 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

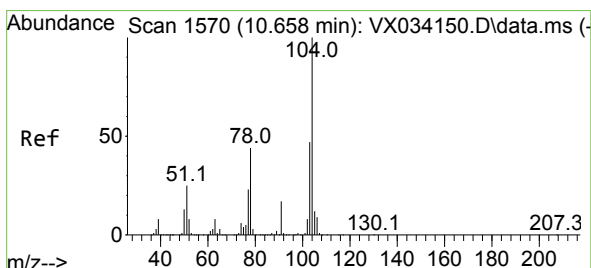
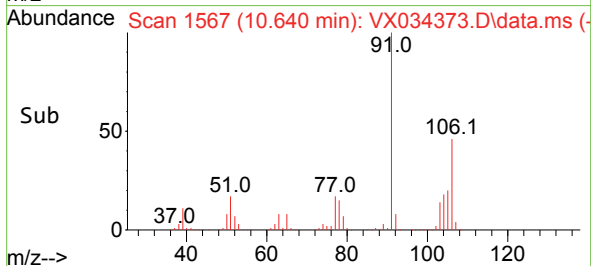
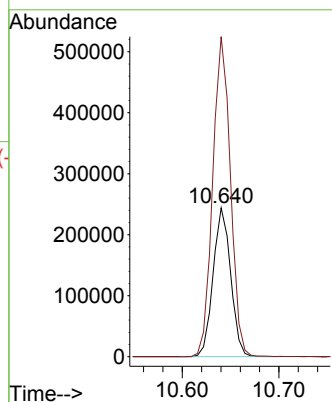
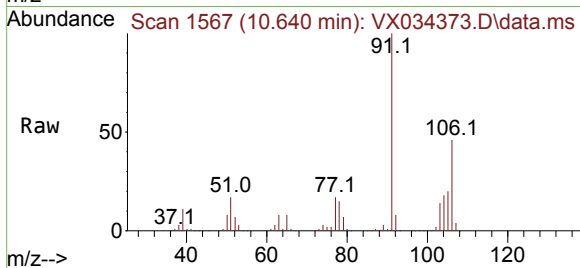
VSTDCCC050

Tgt Ion:106 Resp: 307325

Ion Ratio Lower Upper

106 100

91 217.5 103.1 309.3



#70

Styrene

Concen: 53.502 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

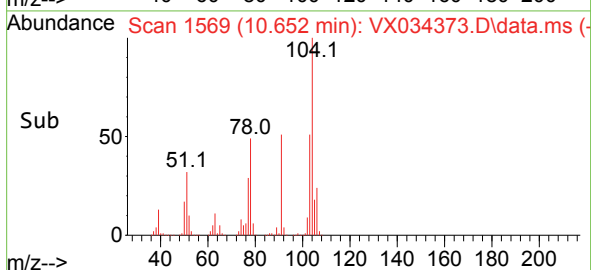
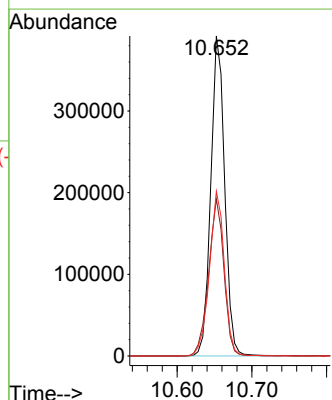
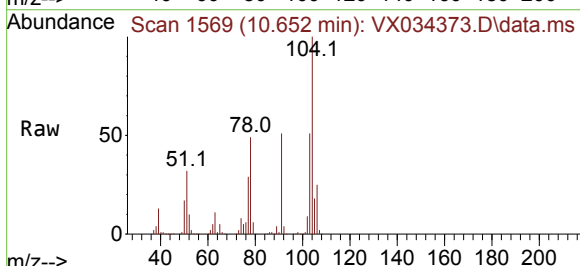
Tgt Ion:104 Resp: 506141

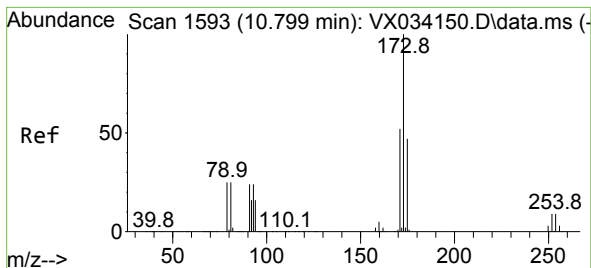
Ion Ratio Lower Upper

104 100

78 54.0 37.5 56.3

103 55.5 43.3 64.9





#71

Bromoform

Concen: 49.486 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

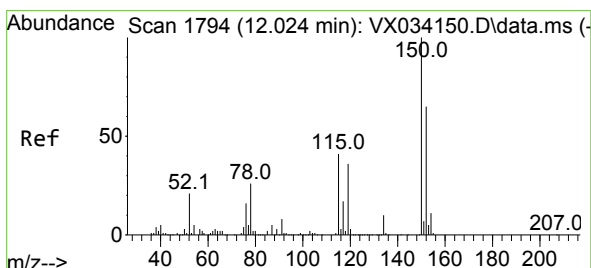
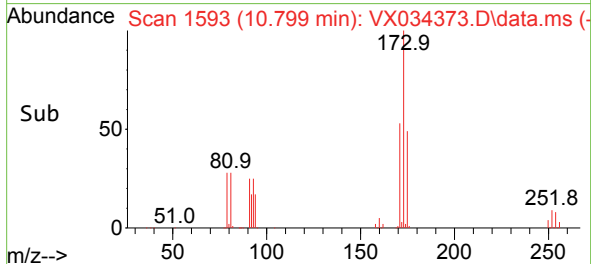
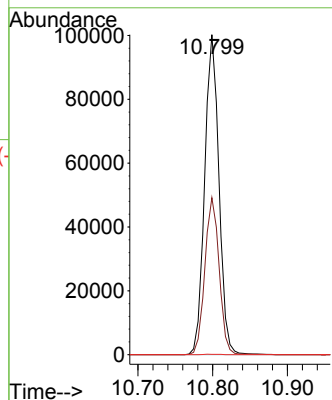
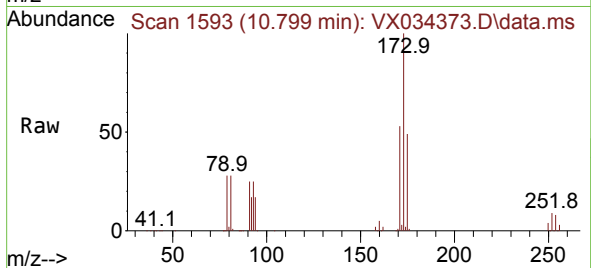
Tgt Ion:173 Resp: 132892

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.3

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

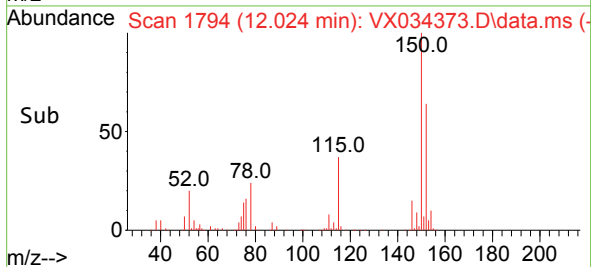
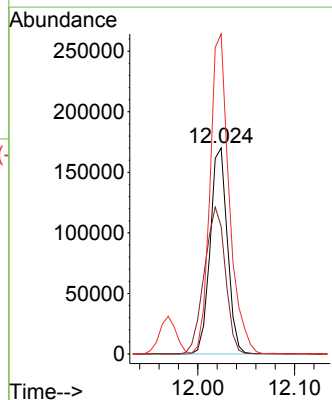
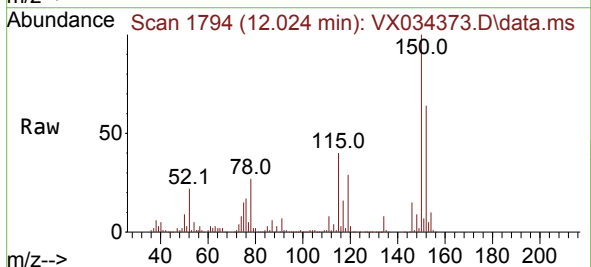
Tgt Ion:152 Resp: 210681

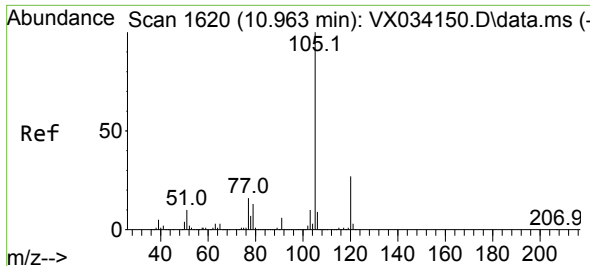
Ion Ratio Lower Upper

152 100

115 87.1 38.7 116.1

150 172.3 0.0 348.2

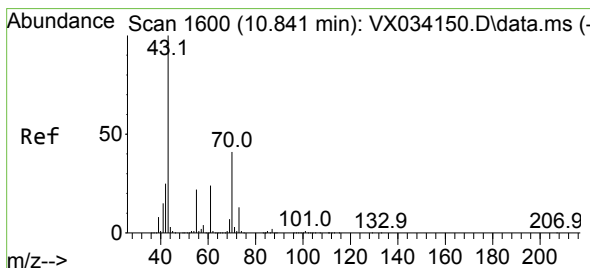
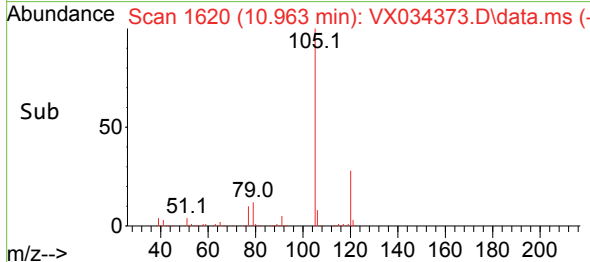
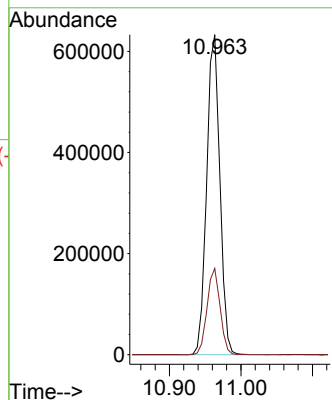
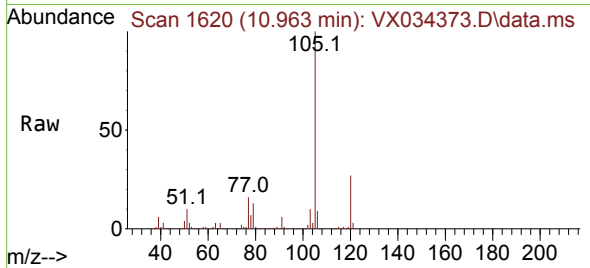




#73
Isopropylbenzene
Concen: 50.503 ug/l
RT: 10.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

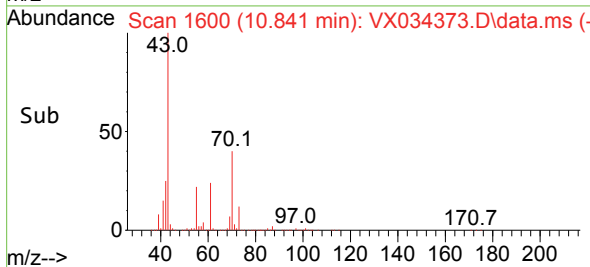
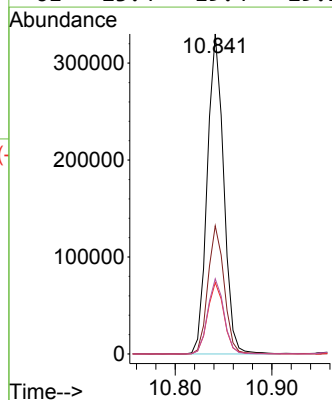
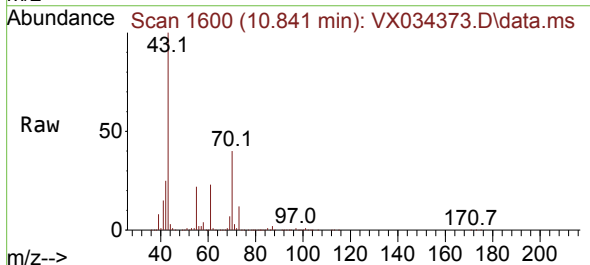
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

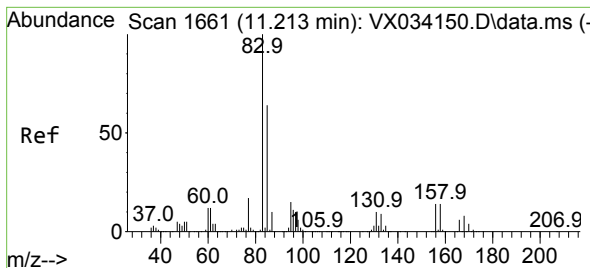
Tgt Ion:105 Resp: 810914
Ion Ratio Lower Upper
105 100
120 26.6 13.6 40.8



#74
N-ethyl acetate
Concen: 48.306 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 43 Resp: 389668
Ion Ratio Lower Upper
43 100
70 39.7 34.8 52.2
55 22.5 19.4 29.0
61 23.4 19.4 29.2

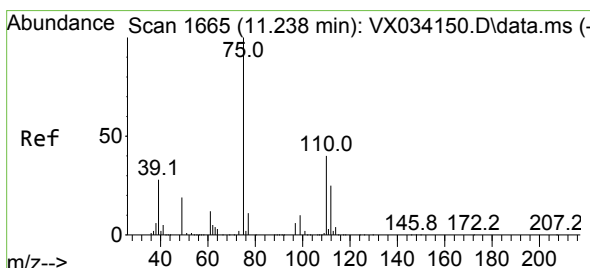
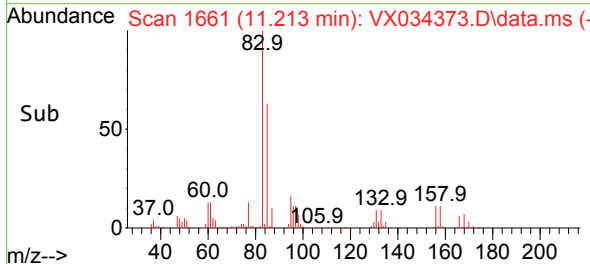
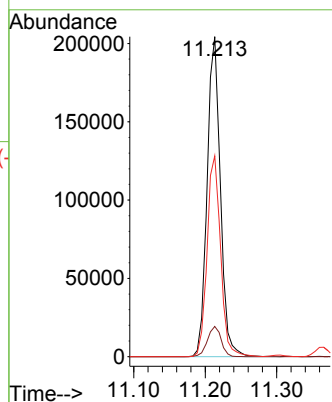
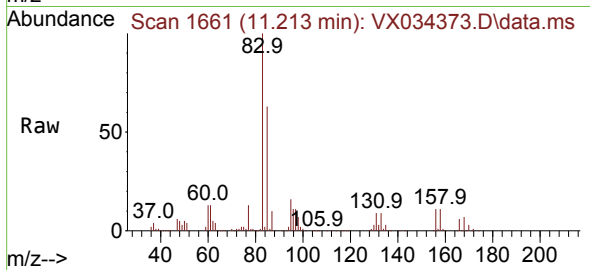




#75
1,1,2,2-Tetrachloroethane
Concen: 47.943 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

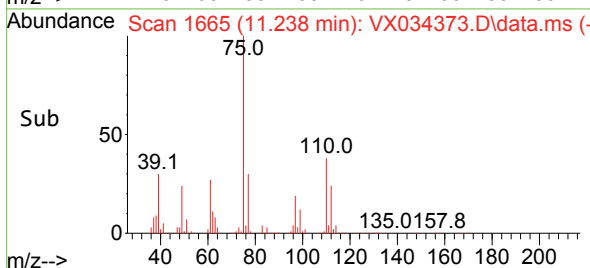
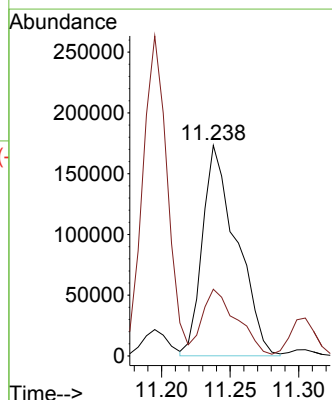
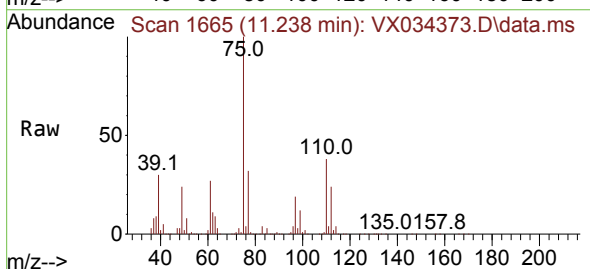
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

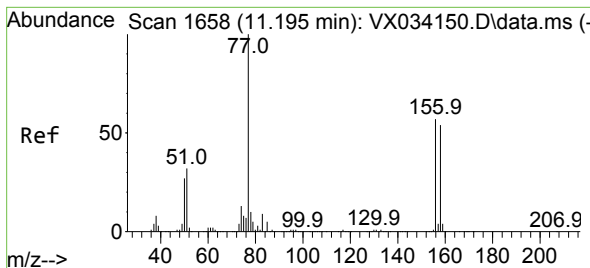
Tgt Ion: 83 Resp: 263293
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.7
85 63.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 56.769 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 75 Resp: 300953
Ion Ratio Lower Upper
75 100
77 32.2 21.8 65.4





#77

Bromobenzene

Concen: 50.147 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

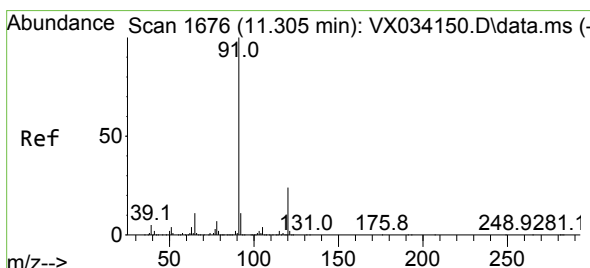
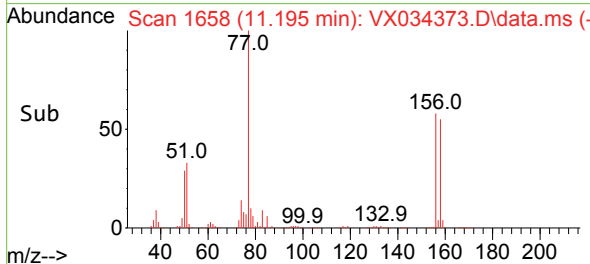
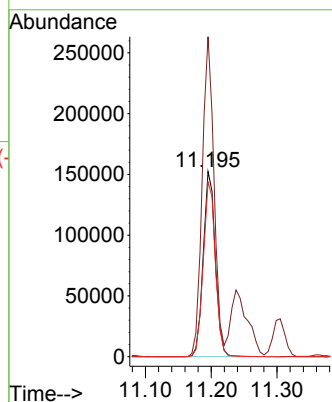
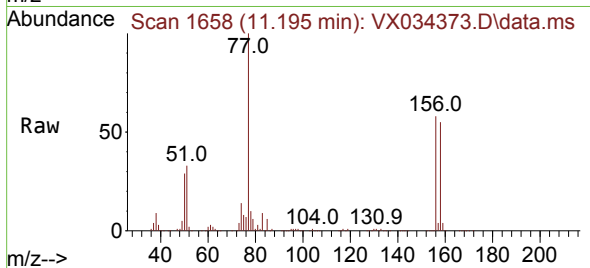
Tgt Ion:156 Resp: 193768

Ion Ratio Lower Upper

156 100

77 169.7 68.1 204.3

158 94.7 48.0 144.2



#78

n-propylbenzene

Concen: 51.405 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034373.D

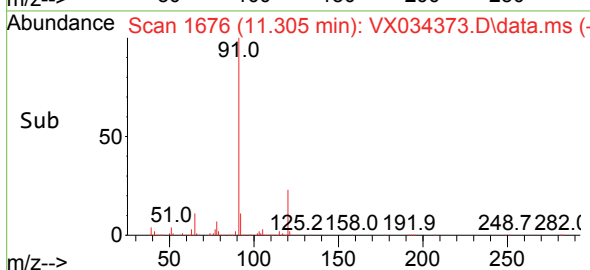
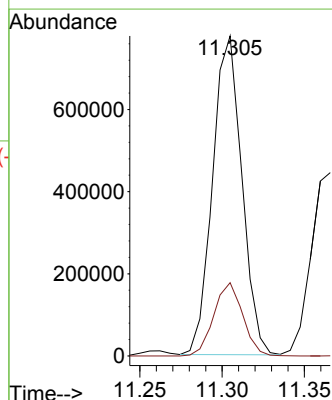
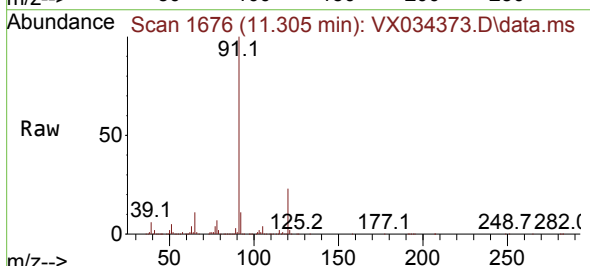
Acq: 08 Mar 2023 09:44

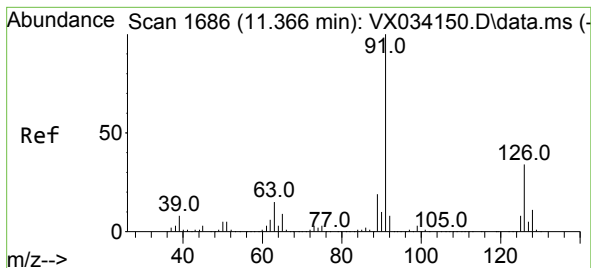
Tgt Ion: 91 Resp: 959936

Ion Ratio Lower Upper

91 100

120 22.7 12.3 36.8





#79

2-Chlorotoluene

Concen: 50.166 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

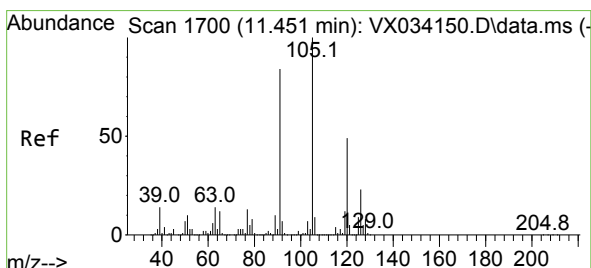
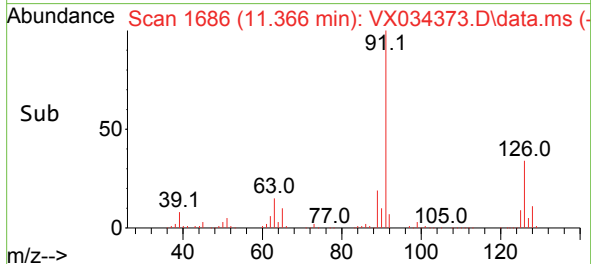
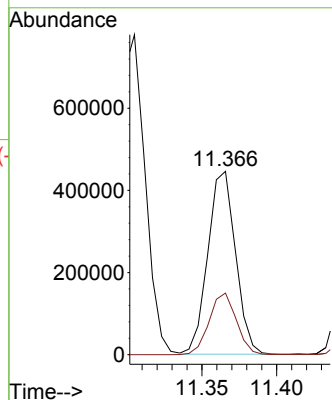
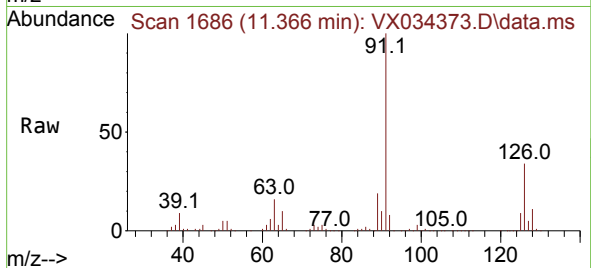
VSTDCCC050

Tgt Ion: 91 Resp: 574434

Ion Ratio Lower Upper

91 100

126 33.1 18.1 54.1



#80

1,3,5-Trimethylbenzene

Concen: 50.451 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034373.D

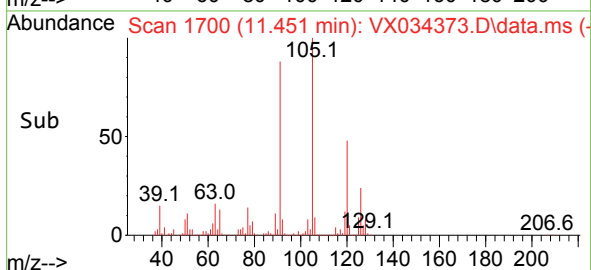
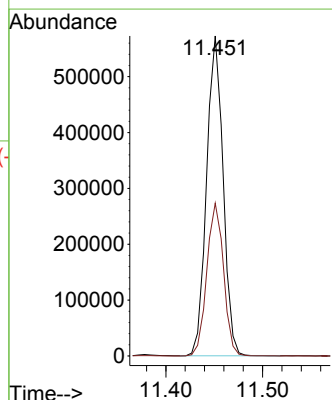
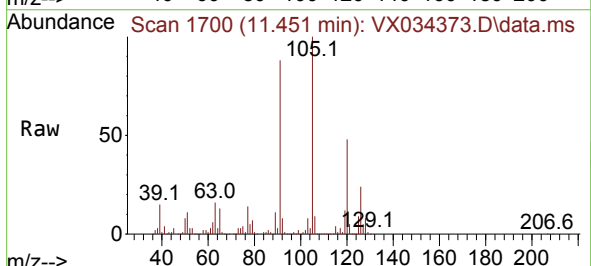
Acq: 08 Mar 2023 09:44

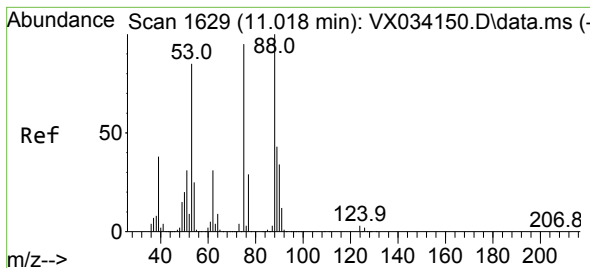
Tgt Ion: 105 Resp: 681067

Ion Ratio Lower Upper

105 100

120 48.4 25.6 76.8

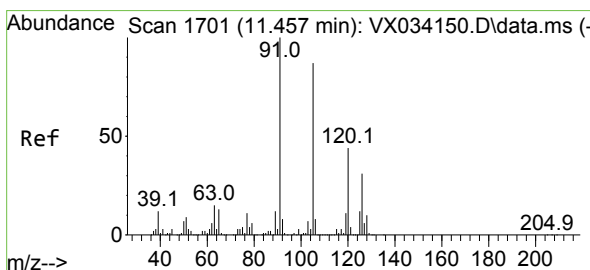
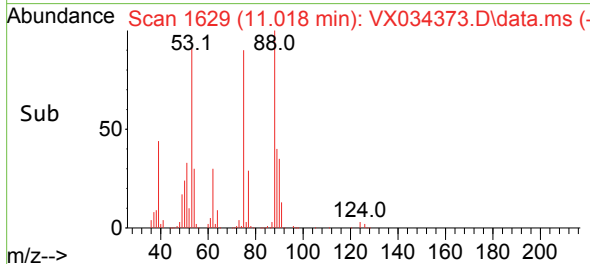
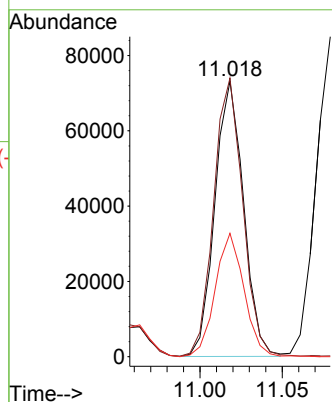
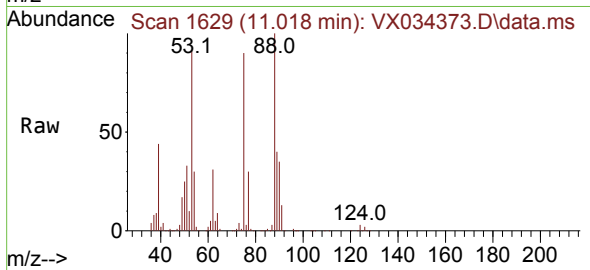




#81
trans-1,4-Dichloro-2-butene
Concen: 42.917 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

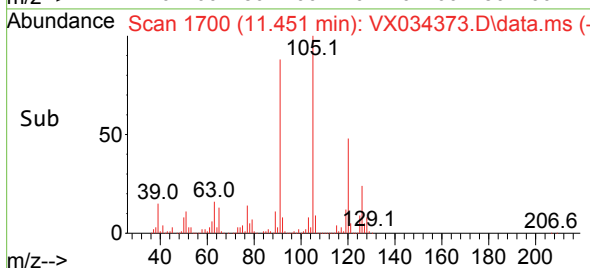
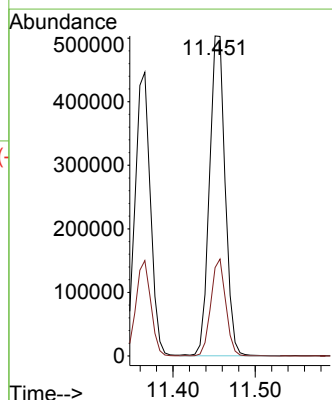
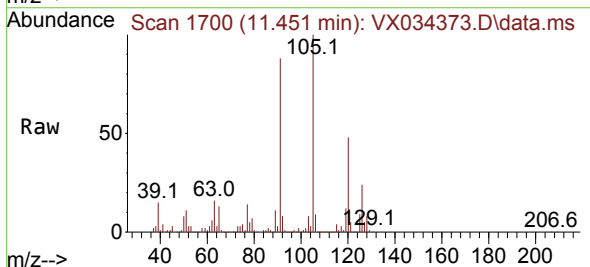
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

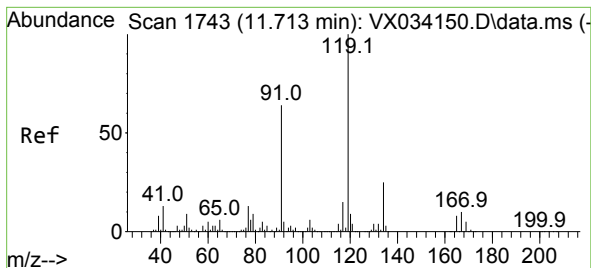
Tgt Ion: 75 Resp: 88565
Ion Ratio Lower Upper
75 100
53 102.2 83.0 124.6
89 45.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 51.158 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion: 91 Resp: 667194
Ion Ratio Lower Upper
91 100
126 28.7 15.8 47.4





#83

tert-Butylbenzene

Concen: 48.629 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

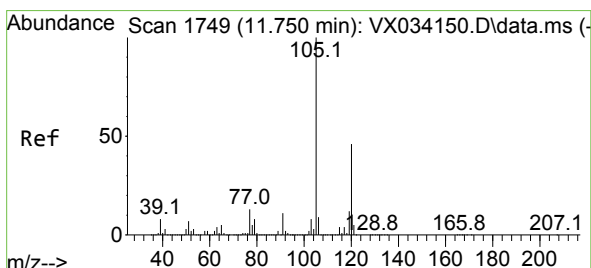
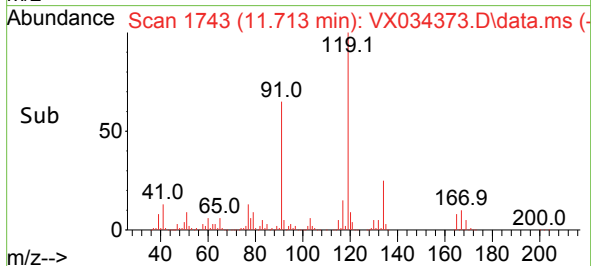
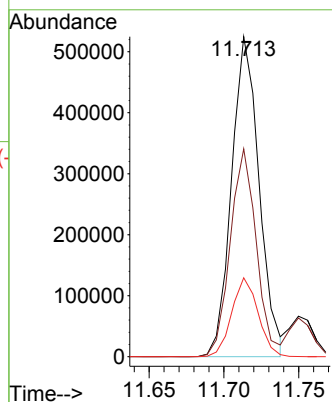
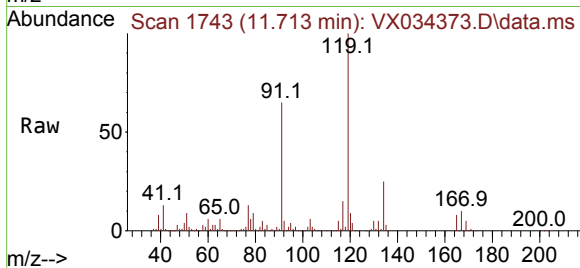
Tgt Ion:119 Resp: 672348

Ion Ratio Lower Upper

119 100

91 61.6 26.9 80.7

134 23.6 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 50.375 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034373.D

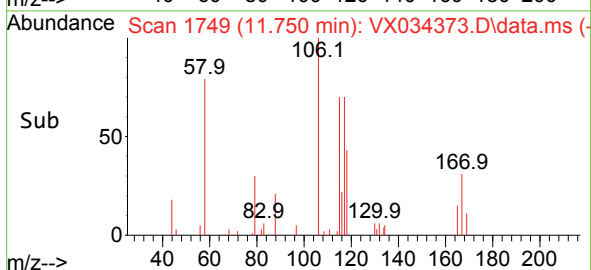
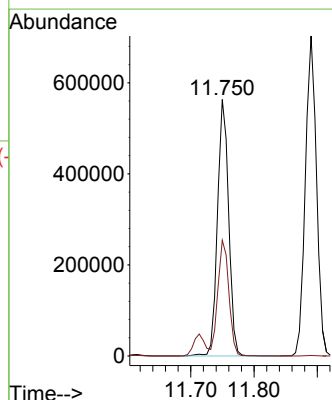
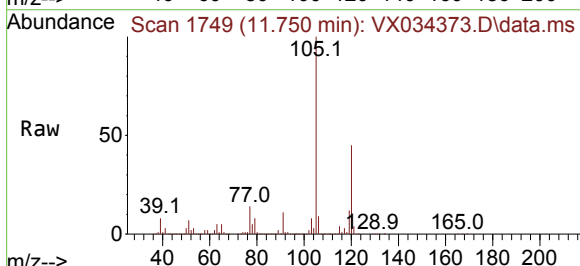
Acq: 08 Mar 2023 09:44

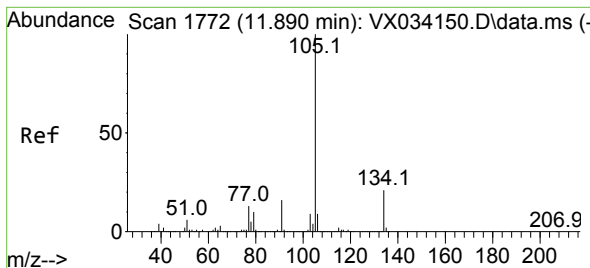
Tgt Ion:105 Resp: 687589

Ion Ratio Lower Upper

105 100

120 44.3 23.4 70.2





#85

sec-Butylbenzene

Concen: 50.836 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

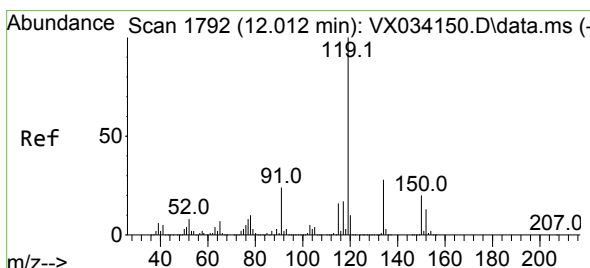
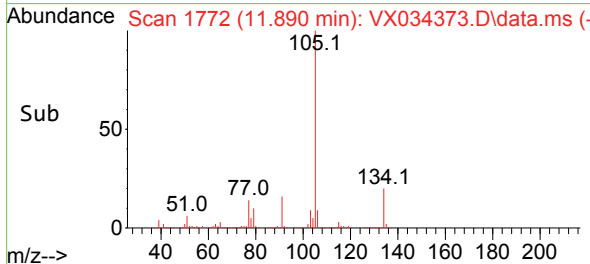
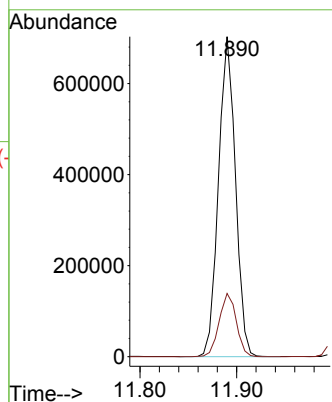
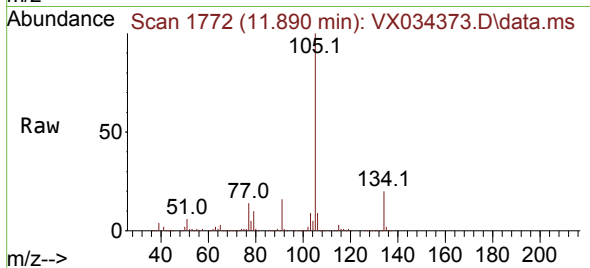
VSTDCCC050

Tgt Ion:105 Resp: 853537

Ion Ratio Lower Upper

105 100

134 20.1 10.8 32.3



#86

p-Isopropyltoluene

Concen: 51.087 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

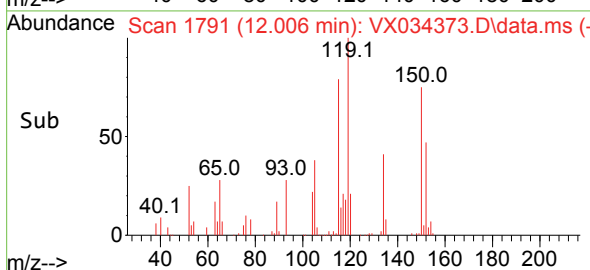
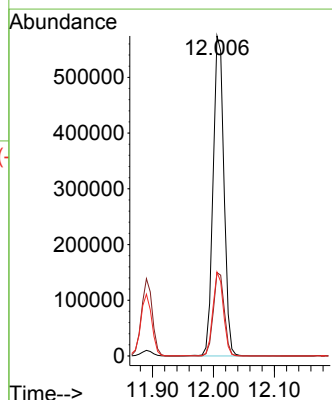
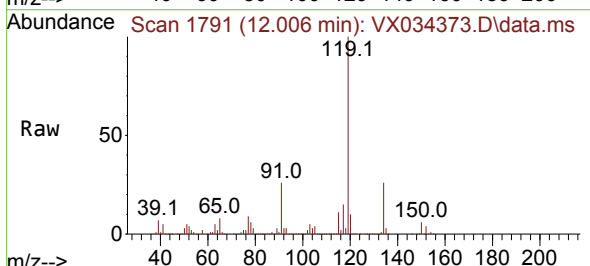
Tgt Ion:119 Resp: 709864

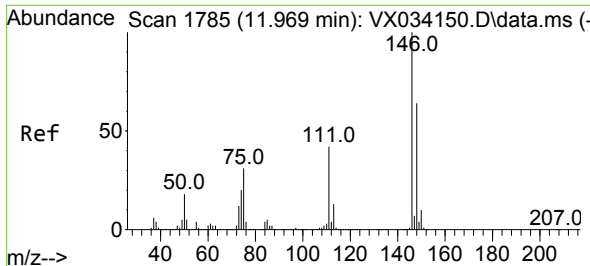
Ion Ratio Lower Upper

119 100

134 26.3 13.6 40.8

91 25.4 11.0 33.0

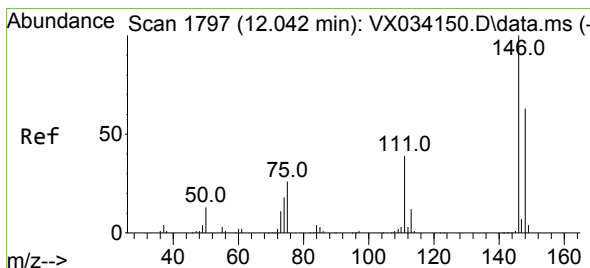
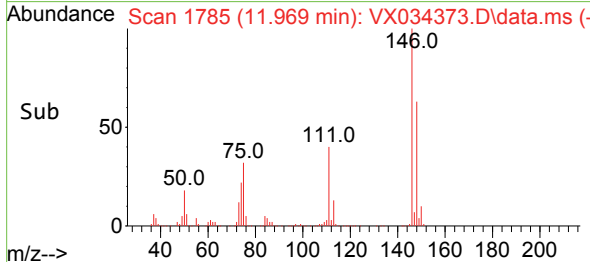
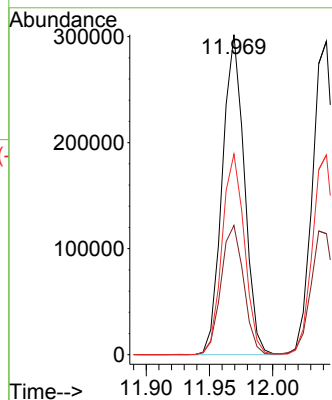
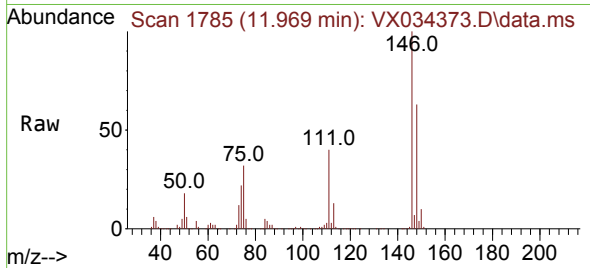




#87
1,3-Dichlorobenzene
Concen: 50.372 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

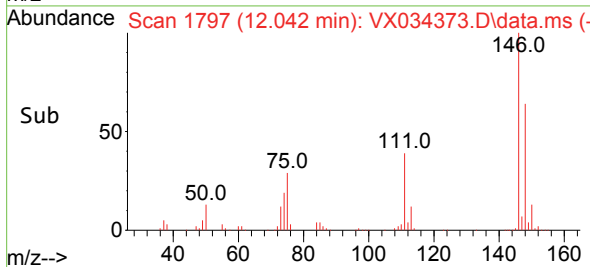
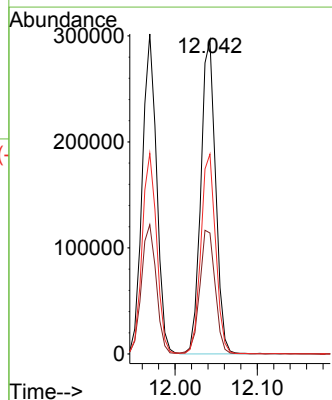
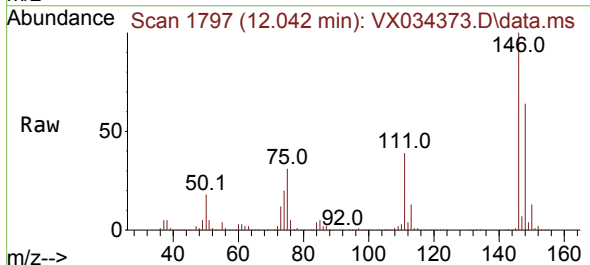
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

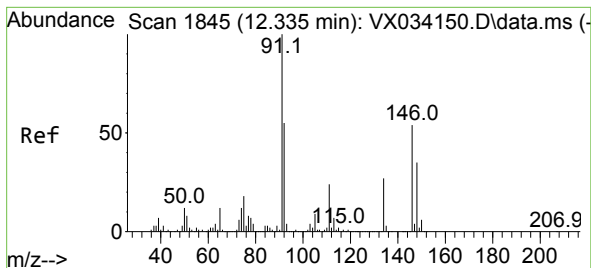
Tgt Ion:146 Resp: 365028
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 50.588 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034373.D
Acq: 08 Mar 2023 09:44

Tgt Ion:146 Resp: 369762
Ion Ratio Lower Upper
146 100
111 40.9 17.8 53.4
148 63.9 32.1 96.3





#89

n-Butylbenzene

Concen: 51.023 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

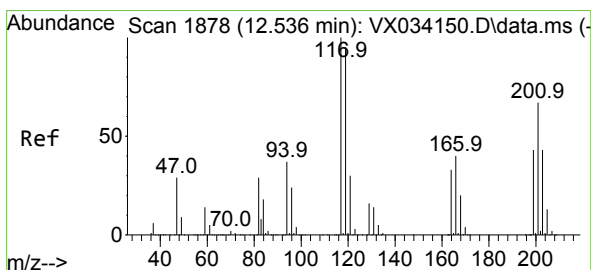
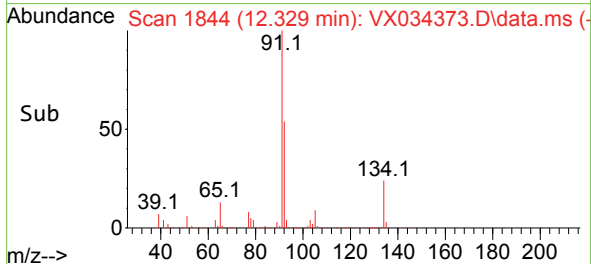
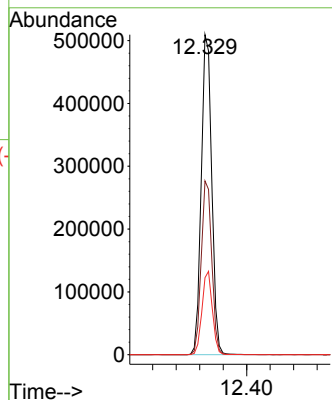
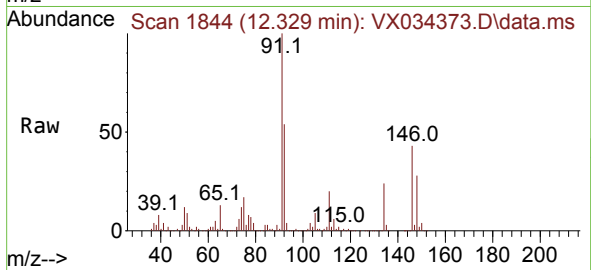
Tgt Ion: 91 Resp: 631464

Ion Ratio Lower Upper

91 100

92 54.7 27.5 82.5

134 25.7 14.3 42.9



#90

Hexachloroethane

Concen: 46.682 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034373.D

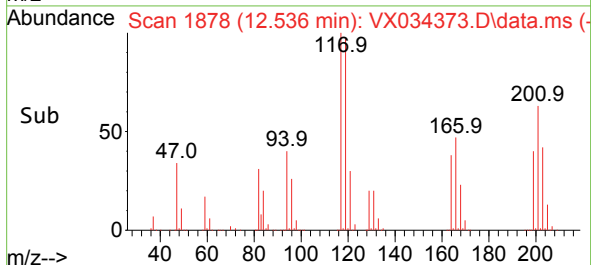
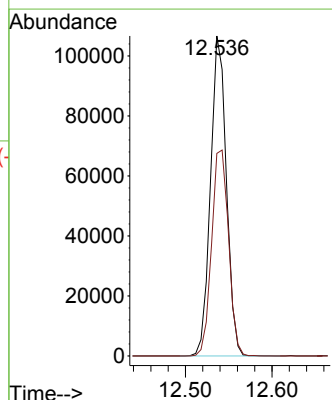
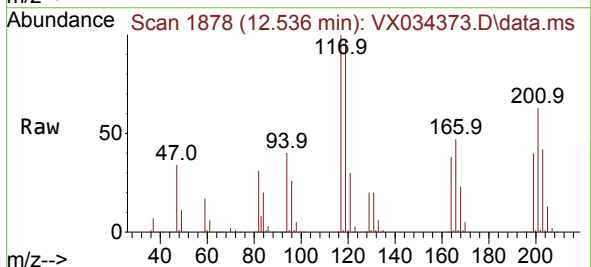
Acq: 08 Mar 2023 09:44

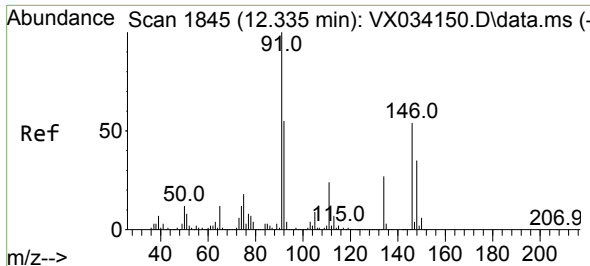
Tgt Ion: 117 Resp: 135624

Ion Ratio Lower Upper

117 100

201 68.8 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 49.879 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

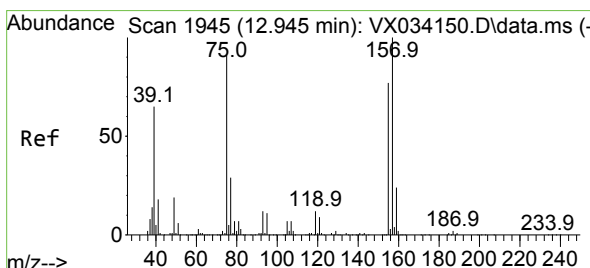
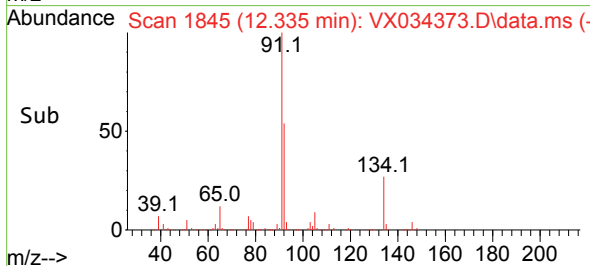
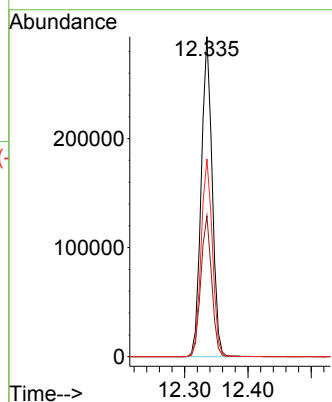
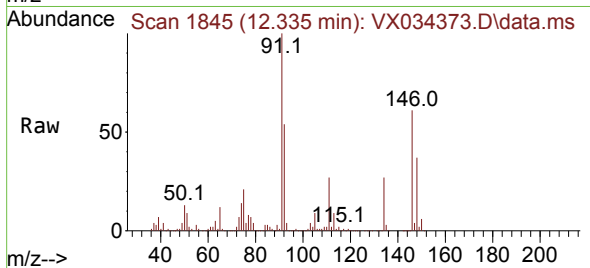
Tgt Ion:146 Resp: 353653

Ion Ratio Lower Upper

146 100

111 43.7 19.3 57.8

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.390 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

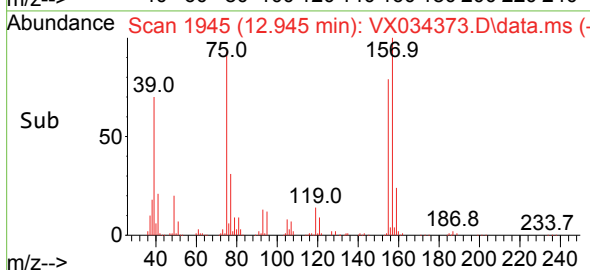
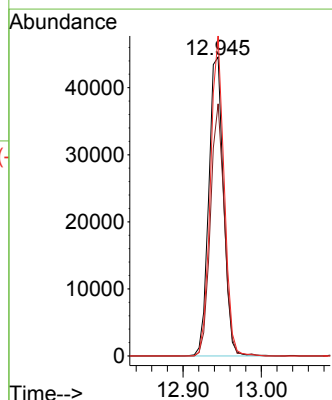
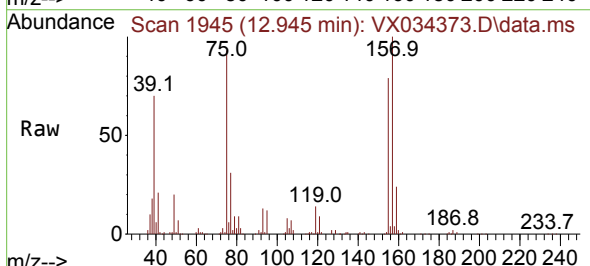
Tgt Ion: 75 Resp: 58133

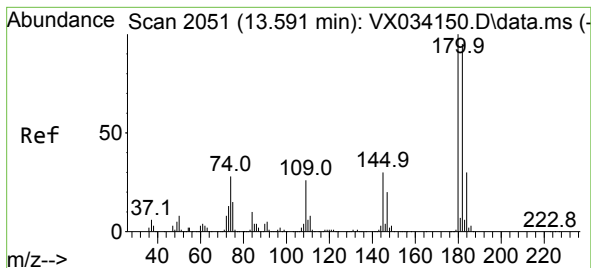
Ion Ratio Lower Upper

75 100

155 79.6 51.7 155.1

157 99.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 49.459 ug/l

RT: 13.585 min Scan# 2051

Delta R.T. -0.006 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

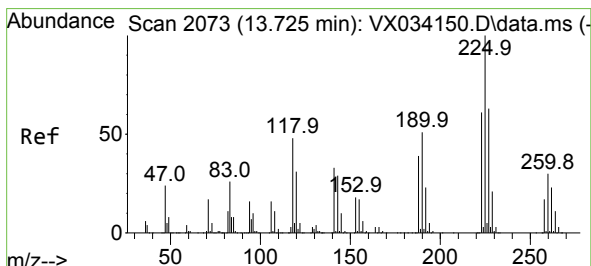
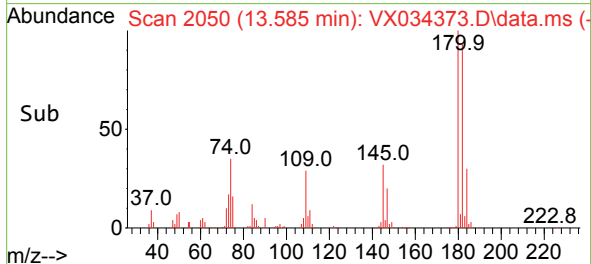
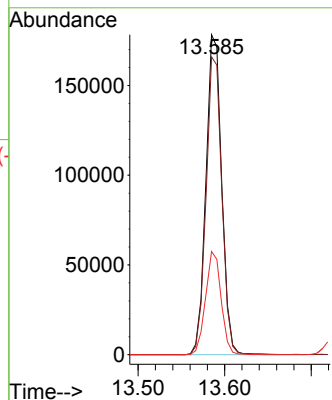
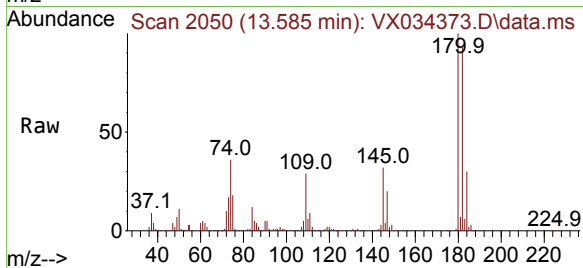
Tgt Ion:180 Resp: 225136

Ion Ratio Lower Upper

180 100

182 93.2 47.9 143.6

145 32.0 14.1 42.2



#94

Hexachlorobutadiene

Concen: 46.601 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

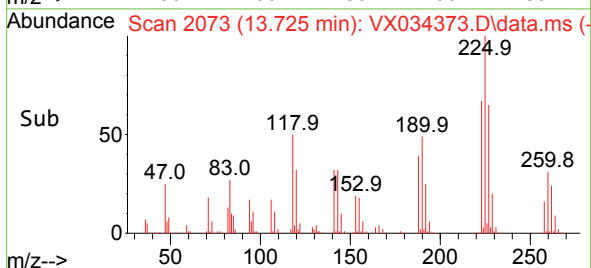
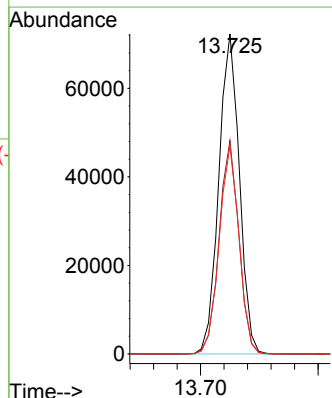
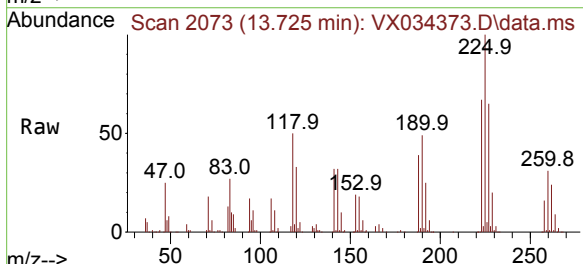
Tgt Ion:225 Resp: 87937

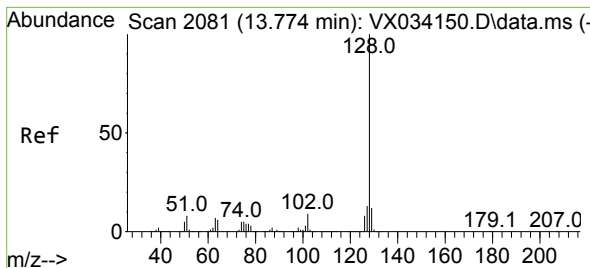
Ion Ratio Lower Upper

225 100

223 63.8 31.3 93.9

227 62.7 32.3 96.9





#95

Naphthalene

Concen: 47.697 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

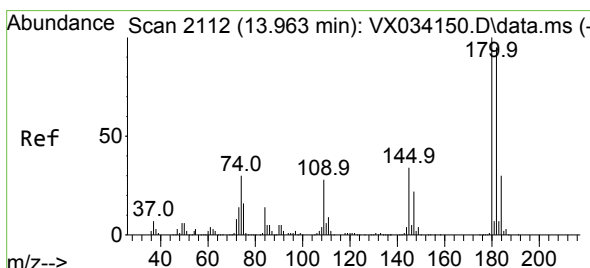
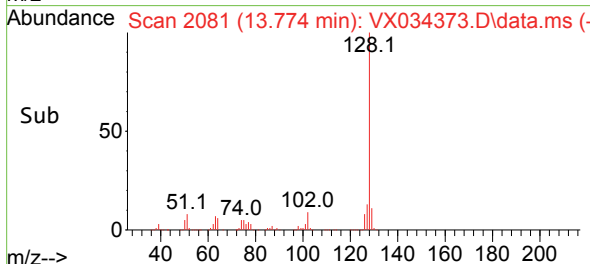
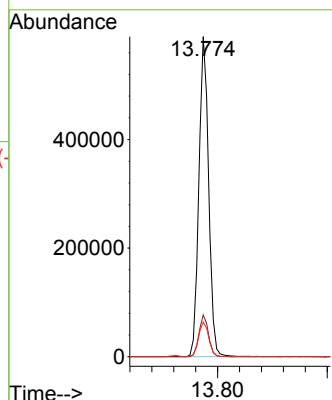
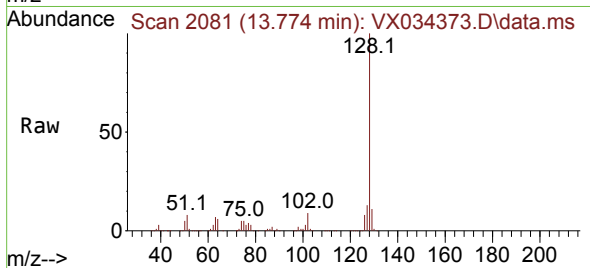
Tgt Ion:128 Resp: 731396

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.428 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034373.D

Acq: 08 Mar 2023 09:44

Tgt Ion:180 Resp: 214334

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 34.9 15.1 45.3

