

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034839.D
 Acq On : 29 Mar 2023 19:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 30 06:35:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 05:38:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	266583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209113	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	223287	54.767	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.540%	
35) Dibromofluoromethane	5.385	113	162076	53.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.740%	
50) Toluene-d8	8.647	98	606066	54.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.140%	
62) 4-Bromofluorobenzene	11.079	95	237689	54.794	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.167	85	131658	49.516	ug/l	100
3) Chloromethane	1.295	50	175846	52.822	ug/l	100
4) Vinyl Chloride	1.374	62	173128	52.523	ug/l	99
5) Bromomethane	1.612	94	117755	54.976	ug/l	97
6) Chloroethane	1.685	64	112934	52.660	ug/l	98
7) Trichlorofluoromethane	1.886	101	274626	51.825	ug/l	98
8) Diethyl Ether	2.130	74	104453	55.912	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	138891	50.147	ug/l	98
10) Methyl Iodide	2.453	142	185172	53.687	ug/l	95
11) Tert butyl alcohol	2.977	59	168448	235.481	ug/l	100
12) 1,1-Dichloroethene	2.319	96	137781	50.344	ug/l	96
13) Acrolein	2.233	56	197086	267.650	ug/l	99
14) Allyl chloride	2.666	41	279291	52.090	ug/l	95
15) Acrylonitrile	3.063	53	449859	279.389	ug/l	99
16) Acetone	2.380	43	399213	241.039	ug/l	98
17) Carbon Disulfide	2.514	76	346049	50.487	ug/l	100
18) Methyl Acetate	2.703	43	327756	55.697	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	541391	53.430	ug/l	100
20) Methylene Chloride	2.788	84	166751	51.022	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	155867	52.221	ug/l	97
22) Diisopropyl ether	3.757	45	591472	54.673	ug/l	96
23) Vinyl Acetate	3.721	43	2219290	287.637	ug/l	98
24) 1,1-Dichloroethane	3.611	63	306645	52.681	ug/l	99
25) 2-Butanone	4.556	43	648570	269.207	ug/l	99
26) 2,2-Dichloropropane	4.477	77	235018	49.097	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	183850	51.983	ug/l	98
28) Bromochloromethane	4.898	49	150951	53.014	ug/l	99
29) Tetrahydrofuran	5.001	42	427765	283.429	ug/l	99
30) Chloroform	5.093	83	313435	53.015	ug/l	99
31) Cyclohexane	5.471	56	255519	51.470	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	264781	52.482	ug/l	99
36) 1,1-Dichloropropene	5.696	75	224347	49.862	ug/l	99
37) Ethyl Acetate	4.709	43	263490	56.006	ug/l	99
38) Carbon Tetrachloride	5.678	117	215714	50.851	ug/l	98
39) Methylcyclohexane	7.379	83	234859	49.156	ug/l	96
40) Benzene	6.038	78	667799	51.704	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	147241	56.951	ug/l	98
42) 1,2-Dichloroethane	6.086	62	272864	53.139	ug/l	99
43) Isopropyl Acetate	6.336	43	450256	57.205	ug/l	99
44) Trichloroethene	7.123	130	168074	50.978	ug/l	98
45) 1,2-Dichloropropane	7.428	63	176561	52.459	ug/l	99
46) Dibromomethane	7.580	93	123544	53.349	ug/l	99
47) Bromodichloromethane	7.824	83	234678	54.863	ug/l	99
48) Methyl methacrylate	7.690	41	221650	57.342	ug/l	97
49) 1,4-Dioxane	7.684	88	78633	987.116	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1345126	288.758	ug/l	99
52) Toluene	8.720	92	419415	49.803	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	260366	56.581	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	279558	55.513	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	174892	54.871	ug/l	99
56) Ethyl methacrylate	9.116	69	289507	57.972	ug/l	97
57) 1,3-Dichloropropane	9.305	76	305597	54.139	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	753919	296.498	ug/l	100
59) 2-Hexanone	9.427	43	1016586	288.527	ug/l	99
60) Dibromochloromethane	9.519	129	175520	57.809	ug/l	100
61) 1,2-Dibromoethane	9.610	107	183278	55.298	ug/l	100
64) Tetrachloroethene	9.275	164	139894	46.479	ug/l	97
65) Chlorobenzene	10.080	112	442369	50.553	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	163112	54.208	ug/l	99
67) Ethyl Benzene	10.195	91	799685	50.446	ug/l	98
68) m/p-Xylenes	10.299	106	603884	99.726	ug/l	97
69) o-Xylene	10.640	106	300952	50.733	ug/l	97
70) Styrene	10.653	104	498389	52.630	ug/l	99
71) Bromoform	10.799	173	118390	57.850	ug/l	100
73) Isopropylbenzene	10.964	105	759362	49.575	ug/l	99
74) N-amyl acetate	10.842	43	404021	58.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	274806	54.739	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	303982	63.877	ug/l	83
77) Bromobenzene	11.195	156	188200	49.586	ug/l	99
78) n-propylbenzene	11.305	91	883304	49.919	ug/l	99
79) 2-Chlorotoluene	11.366	91	551012	49.320	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	640342	49.999	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	76176	54.182	ug/l	90
82) 4-Chlorotoluene	11.451	91	647544	49.912	ug/l	100
83) tert-Butylbenzene	11.713	119	602513	50.099	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	654715	50.269	ug/l	98
85) sec-Butylbenzene	11.890	105	731583	50.002	ug/l	99
86) p-Isopropyltoluene	12.006	119	617024	50.576	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	346360	50.110	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	352584	48.840	ug/l	99
89) n-Butylbenzene	12.335	91	535625	50.251	ug/l	99
90) Hexachloroethane	12.536	117	102181	54.058	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	344587	49.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	62250	59.404	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	199539	50.964	ug/l	99
94) Hexachlorobutadiene	13.725	225	78159	45.387	ug/l	99
95) Naphthalene	13.774	128	762845	54.833	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201952	51.148	ug/l	99

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Response via : Initial Calibration

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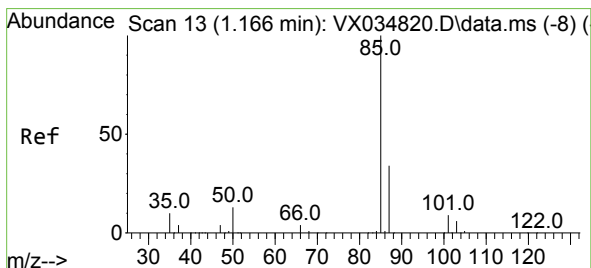
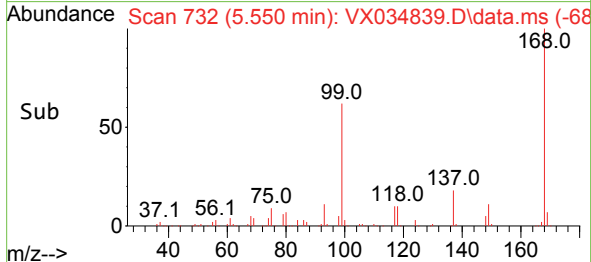
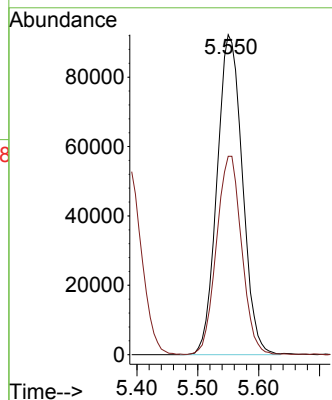
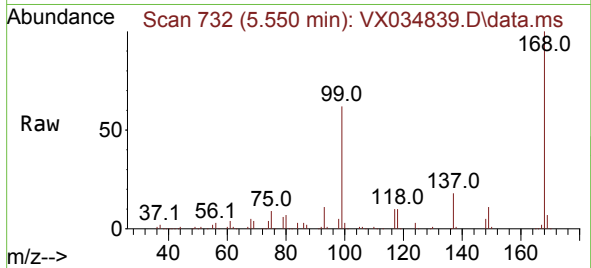
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

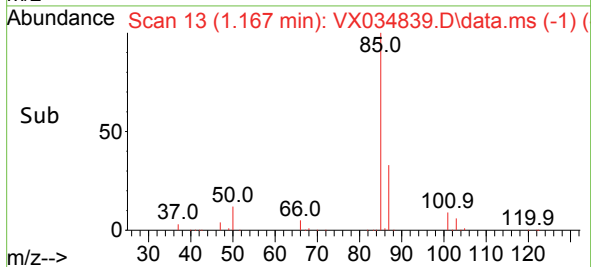
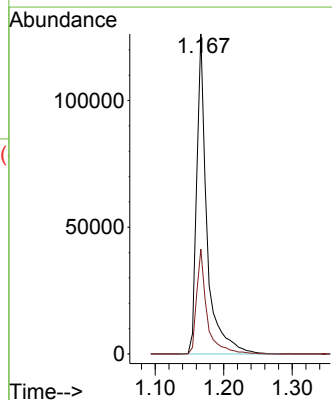
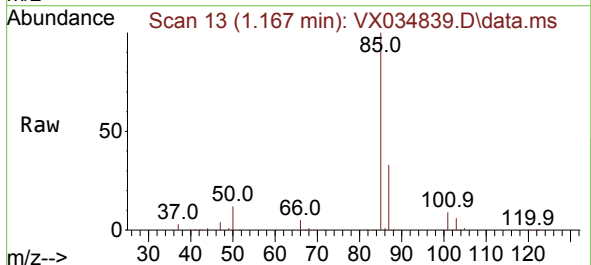
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ClientSampleId :
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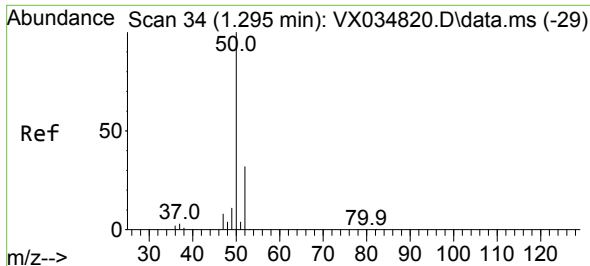
Tgt Ion:168 Resp: 266583
Ion Ratio Lower Upper
168 100
99 61.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 49.516 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 85 Resp: 131658
Ion Ratio Lower Upper
85 100
87 32.8 16.4 49.1

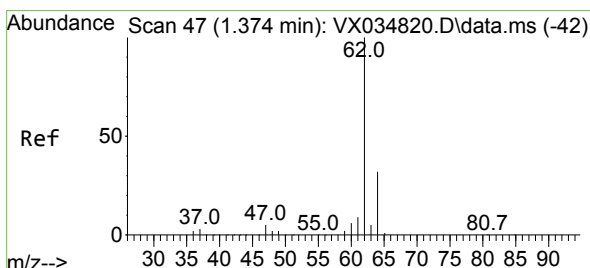
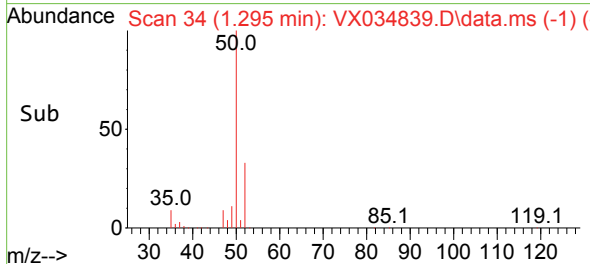
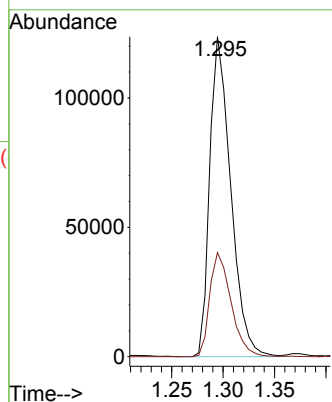
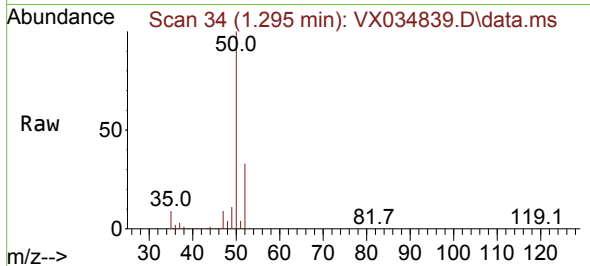




#3
Chloromethane
Concen: 52.822 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

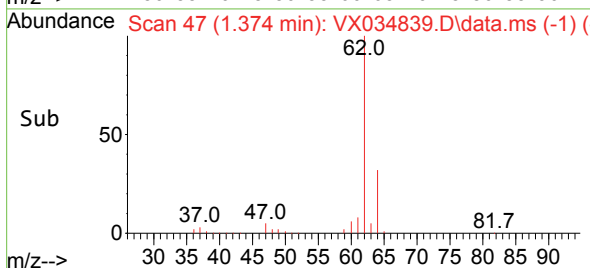
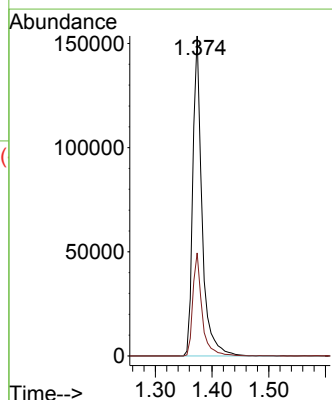
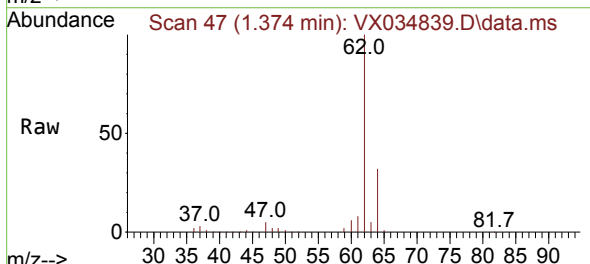
Instrument :
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ClientSampleId :
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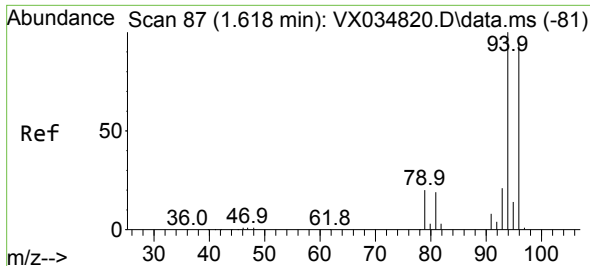
Tgt Ion: 50 Resp: 175846
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9



#4
Vinyl Chloride
Concen: 52.523 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 62 Resp: 173128
Ion Ratio Lower Upper
62 100
64 32.2 26.4 39.6

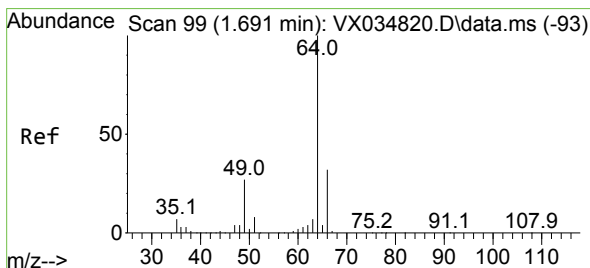
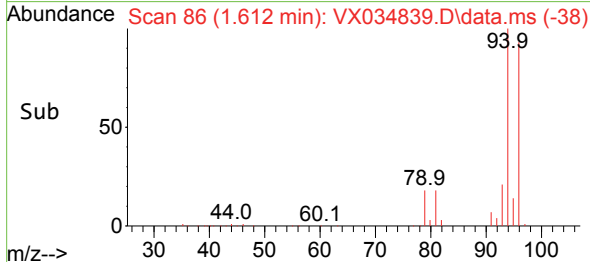
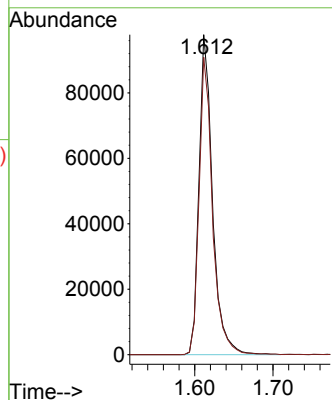
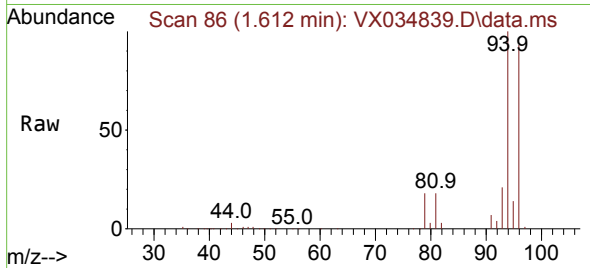




#5
Bromomethane
Concen: 54.976 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

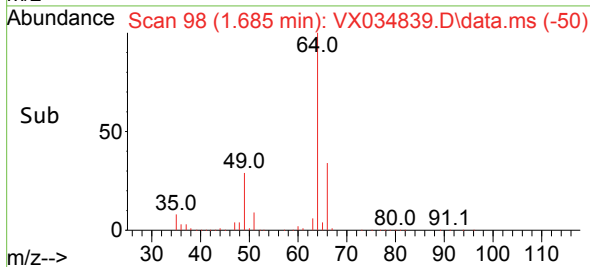
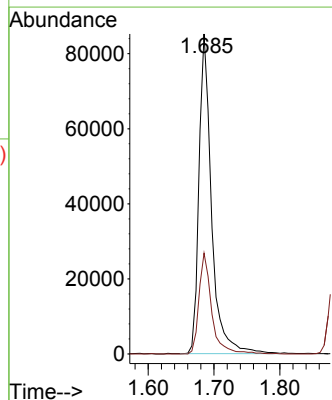
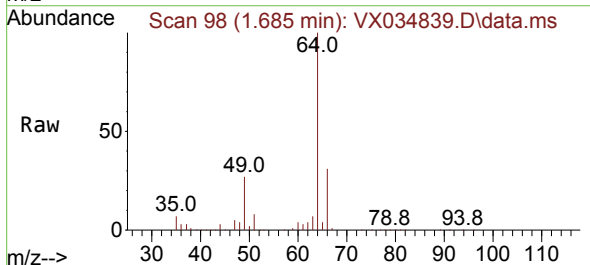
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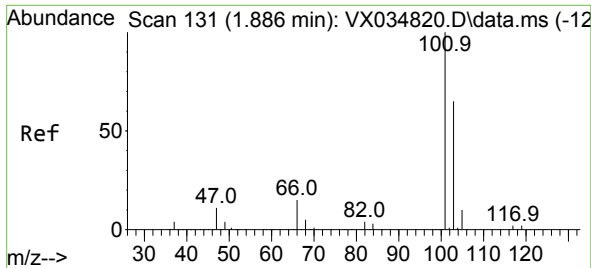
Tgt Ion: 94 Resp: 117755
Ion Ratio Lower Upper
94 100
96 92.9 77.0 115.6



#6
Chloroethane
Concen: 52.660 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 64 Resp: 112934
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

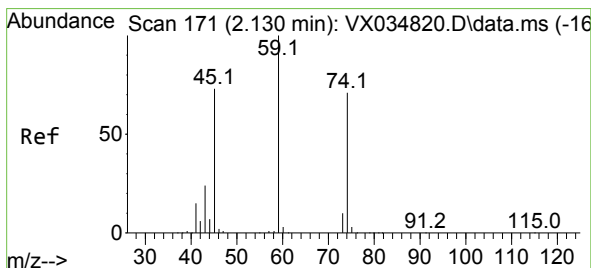
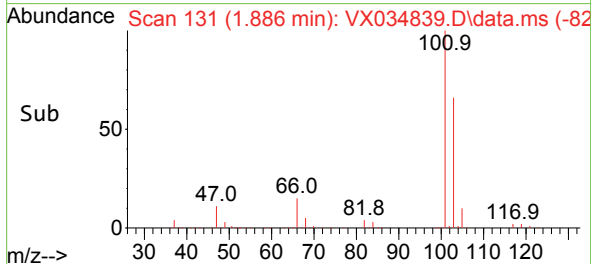
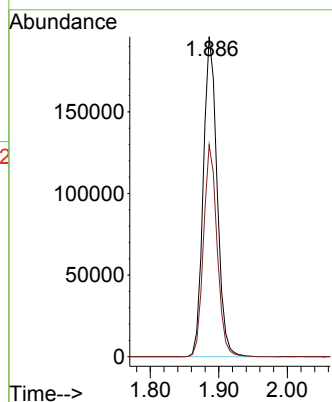
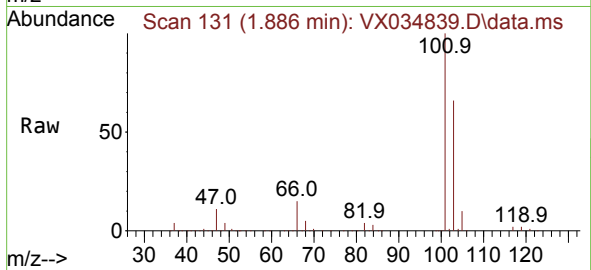




#7
 Trichlorofluoromethane
 Concen: 51.825 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

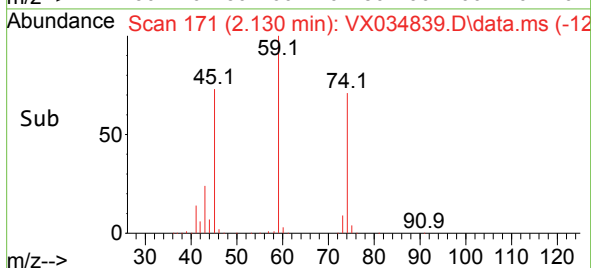
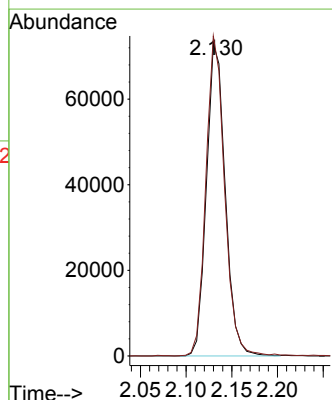
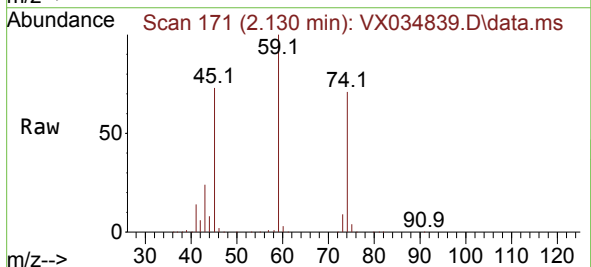
Instrument :
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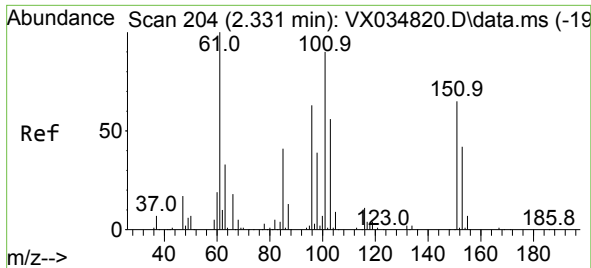
Tgt Ion:101 Resp: 274626
 Ion Ratio Lower Upper
 101 100
 103 66.2 52.0 78.0



#8
 Diethyl Ether
 Concen: 55.912 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion: 74 Resp: 104453
 Ion Ratio Lower Upper
 74 100
 45 102.4 49.8 149.3

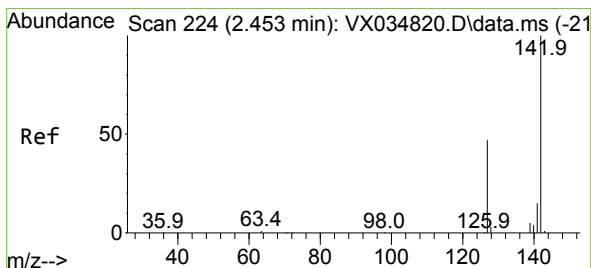
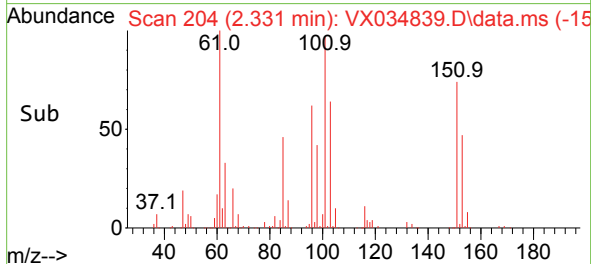
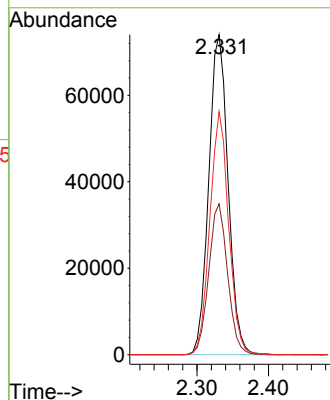
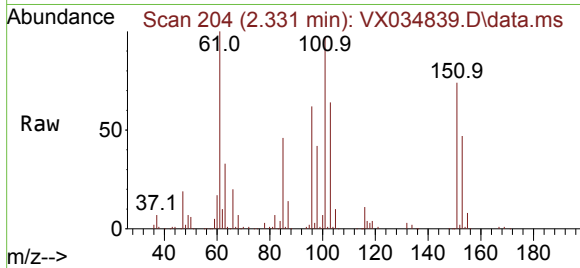




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.147 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX034839.D
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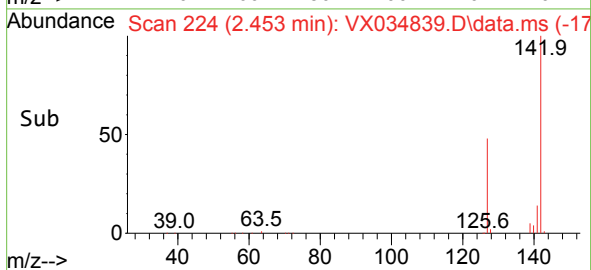
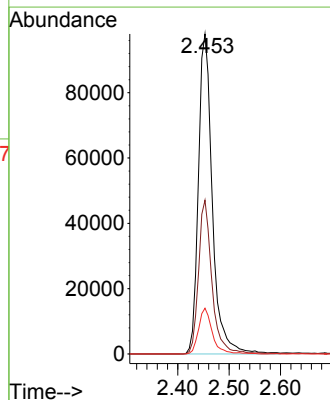
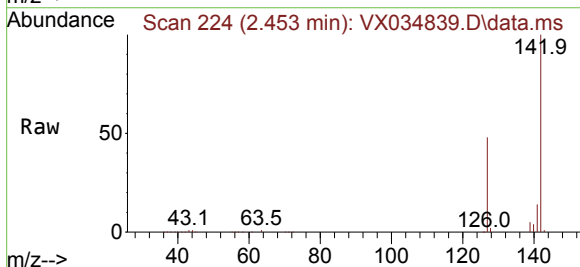
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

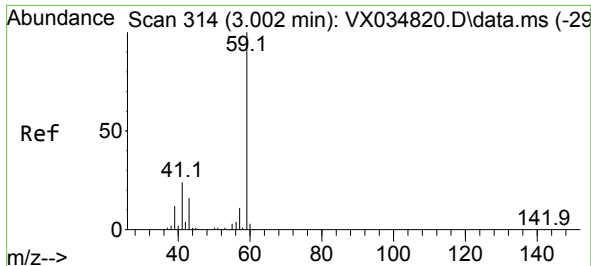
Tgt Ion:101 Resp: 138891
Ion Ratio Lower Upper
101 100
85 46.1 35.4 53.2
151 74.0 60.2 90.4



#10
Methyl Iodide
Concen: 53.687 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:142 Resp: 185172
Ion Ratio Lower Upper
142 100
127 46.4 34.0 51.0
141 14.1 11.1 16.7

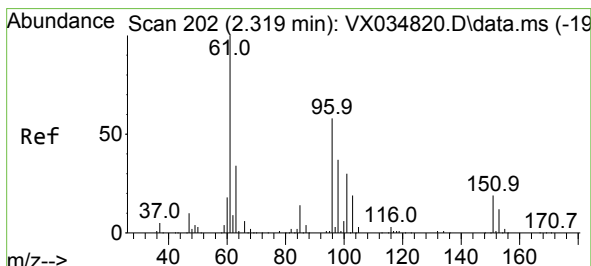
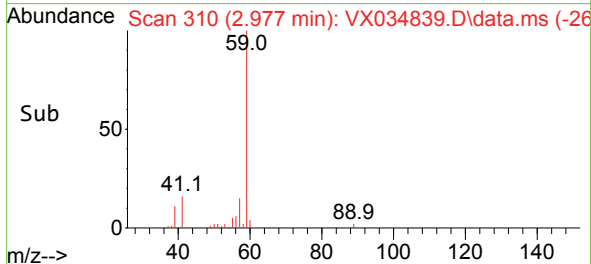
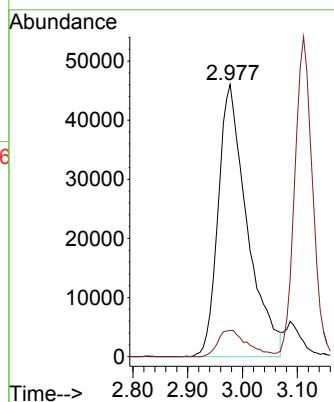
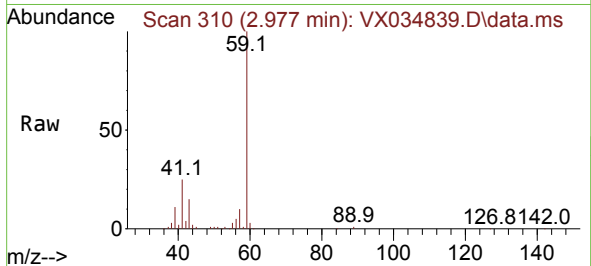




#11
Tert butyl alcohol
Concen: 235.481 ug/l
RT: 2.977 min Scan# 314
Delta R.T. -0.024 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

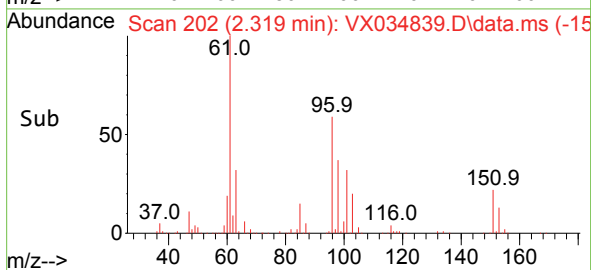
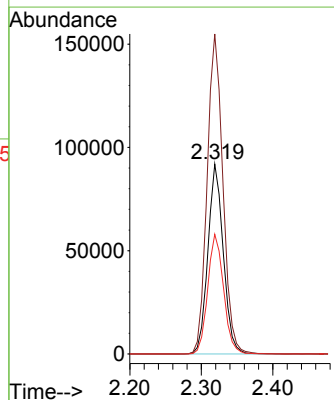
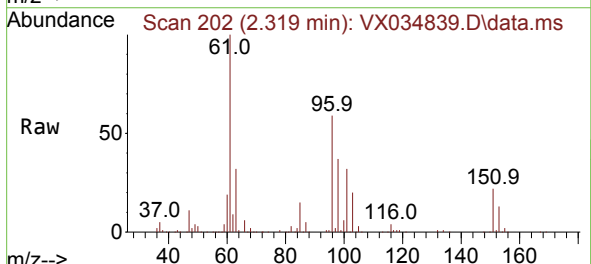
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

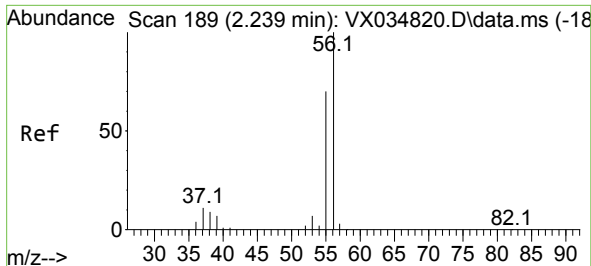
Tgt Ion: 59 Resp: 168448
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 50.344 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 96 Resp: 137781
Ion Ratio Lower Upper
96 100
61 168.5 128.8 193.2
98 63.0 51.4 77.0

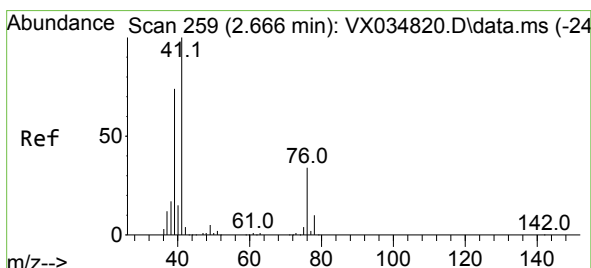
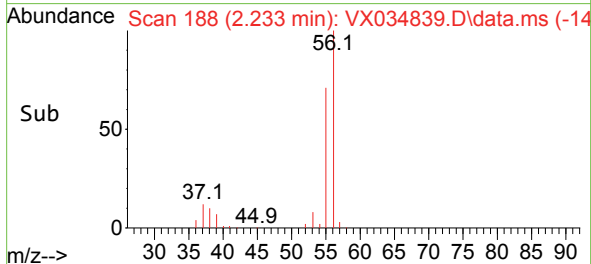
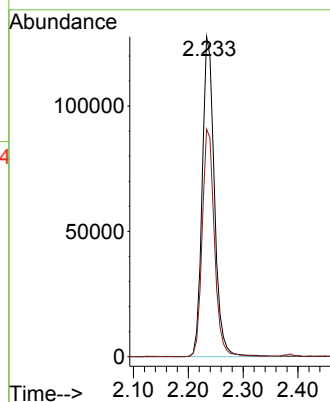
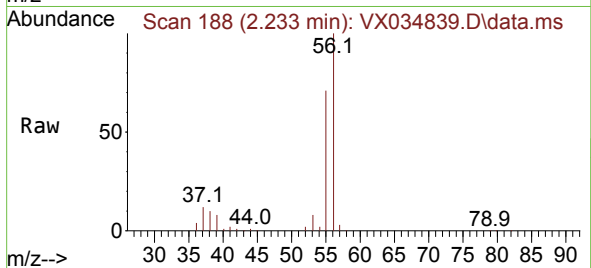




#13
Acrolein
Concen: 267.650 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

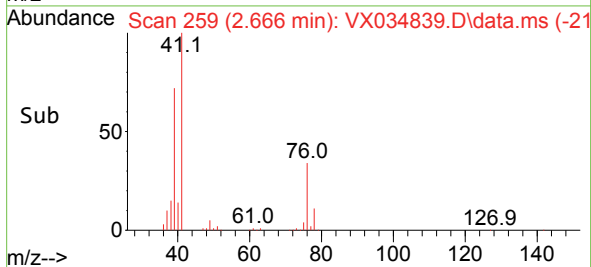
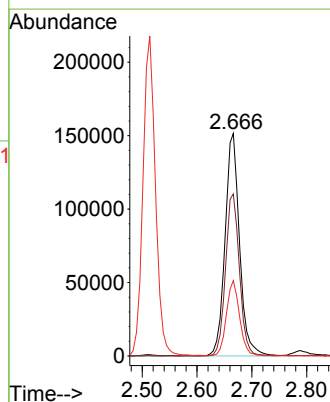
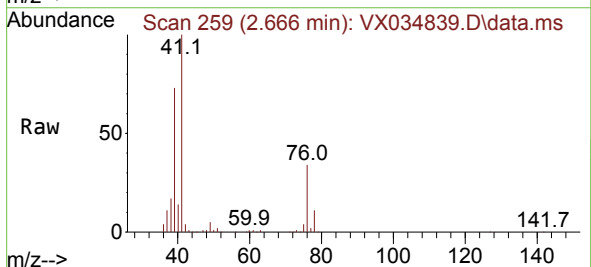
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

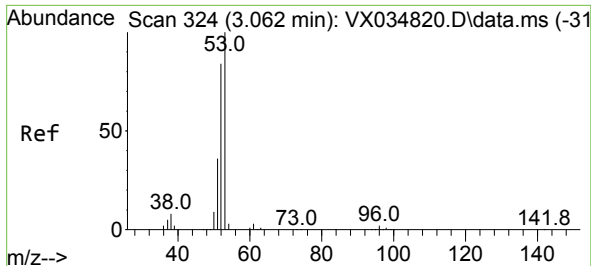
Tgt Ion: 56 Resp: 197086
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 52.090 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 41 Resp: 279291
Ion Ratio Lower Upper
41 100
39 70.0 52.4 78.6
76 30.8 26.0 39.0

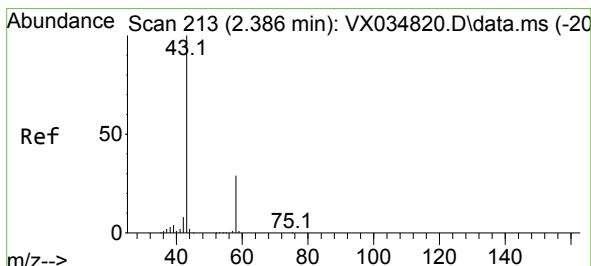
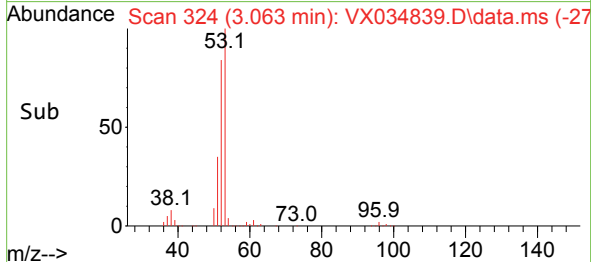
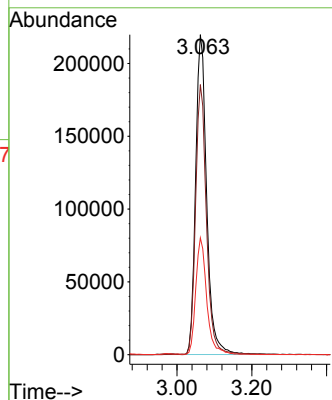
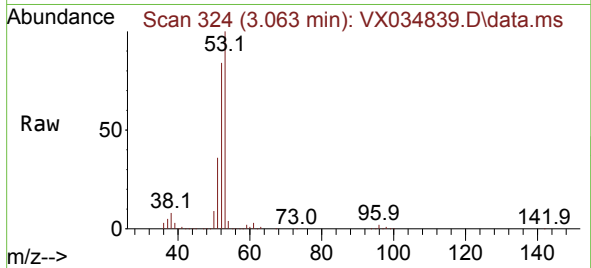




#15
Acrylonitrile
Concen: 279.389 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

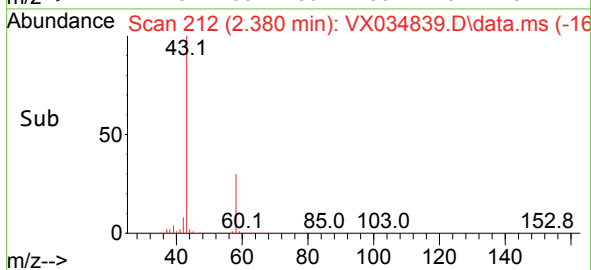
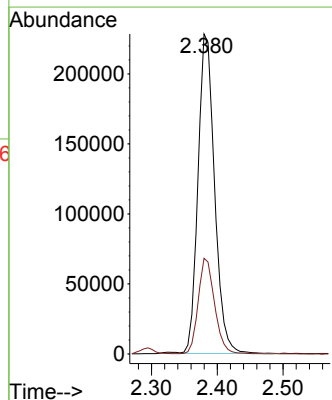
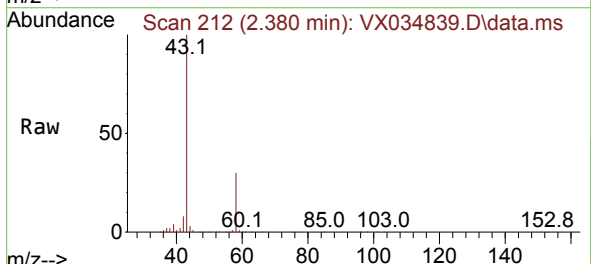
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

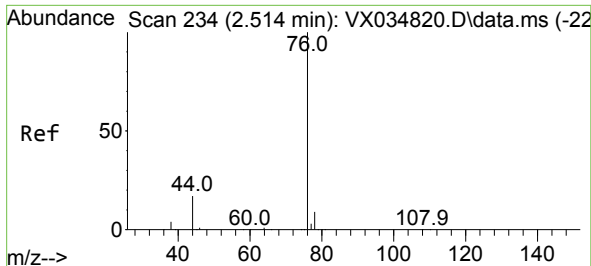
Tgt Ion: 53 Resp: 449859
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 36.4 28.3 42.5



#16
Acetone
Concen: 241.039 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 43 Resp: 399213
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1





#17

Carbon Disulfide

Concen: 50.487 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

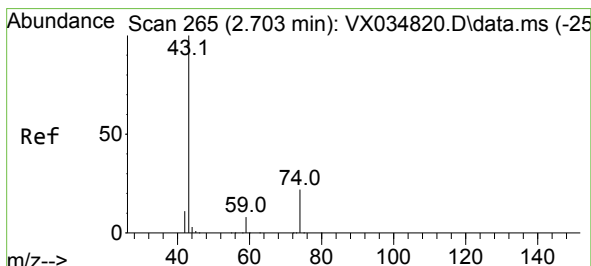
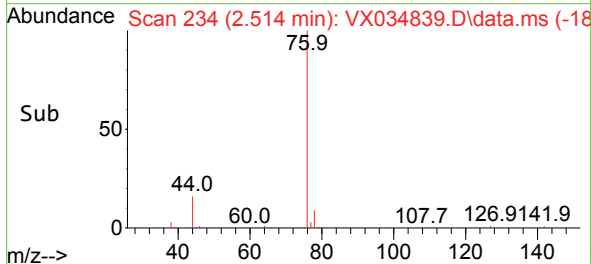
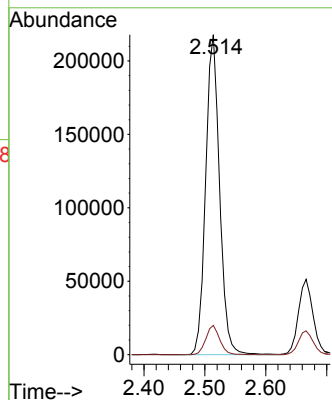
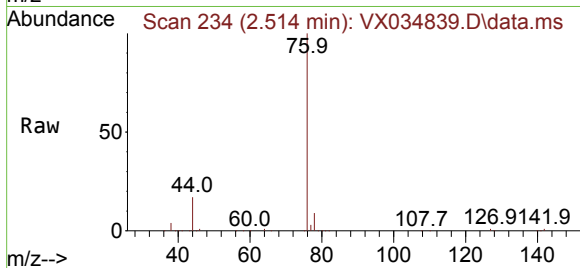
VSTDCCC050EC

Tgt Ion: 76 Resp: 346049

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 55.697 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX034839.D

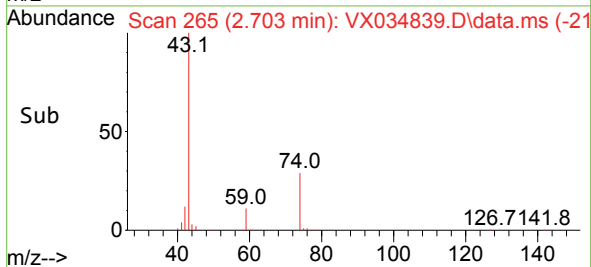
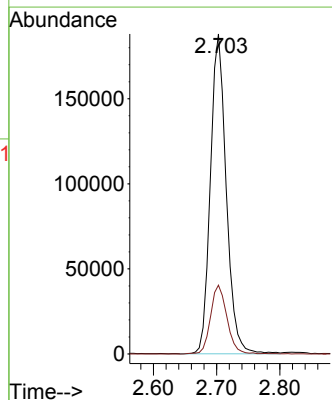
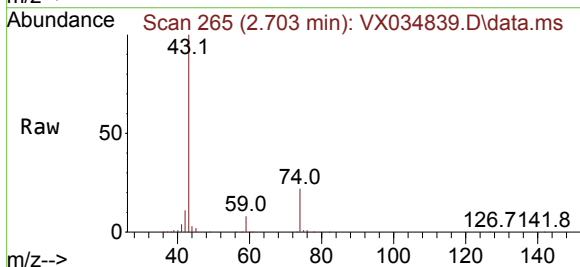
Acq: 29 Mar 2023 19:27

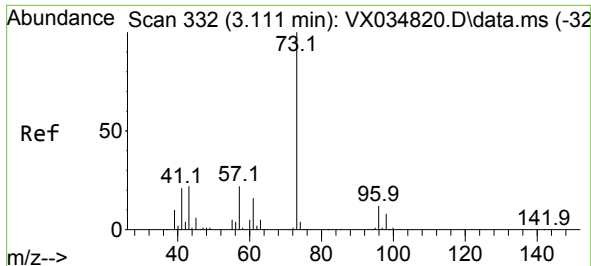
Tgt Ion: 43 Resp: 327756

Ion Ratio Lower Upper

43 100

74 22.3 18.3 27.5

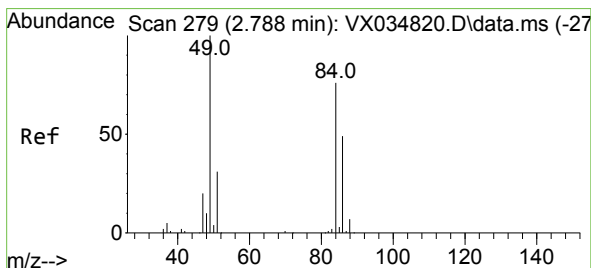
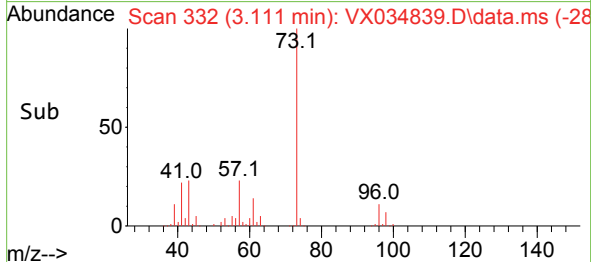
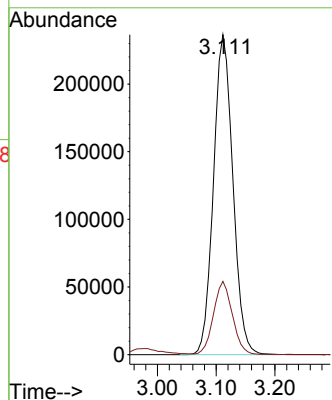
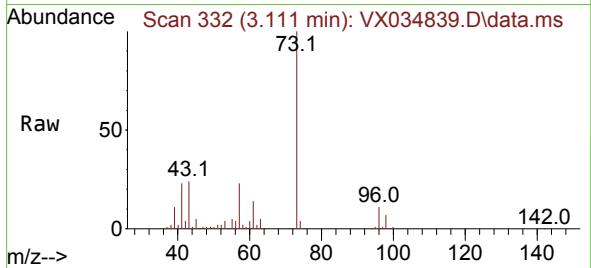




#19
Methyl tert-butyl Ether
Concen: 53.430 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

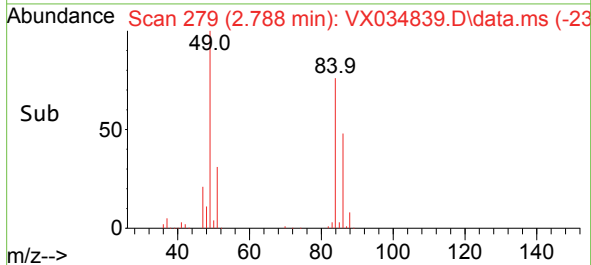
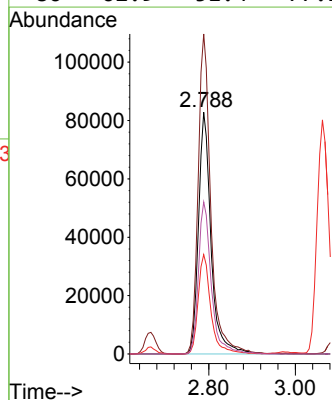
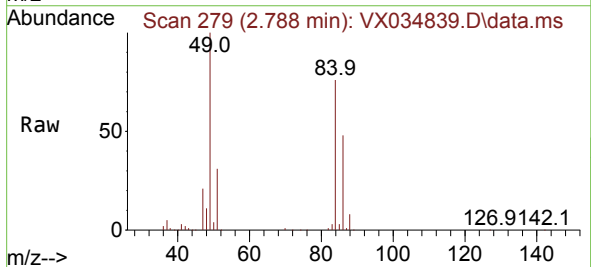
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

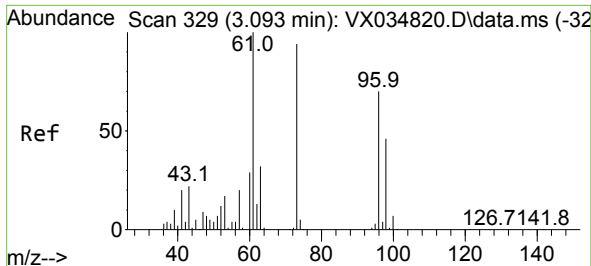
Tgt Ion: 73 Resp: 541391
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7



#20
Methylene Chloride
Concen: 51.022 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 84 Resp: 166751
Ion Ratio Lower Upper
84 100
49 132.3 103.8 155.8
51 41.1 31.8 47.8
86 62.9 51.4 77.2

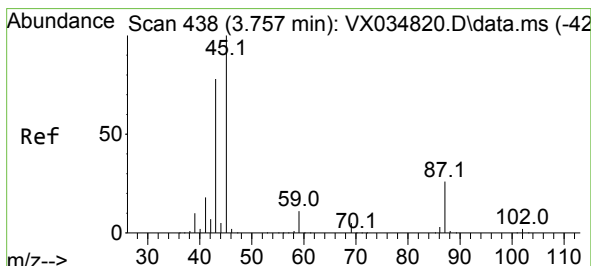
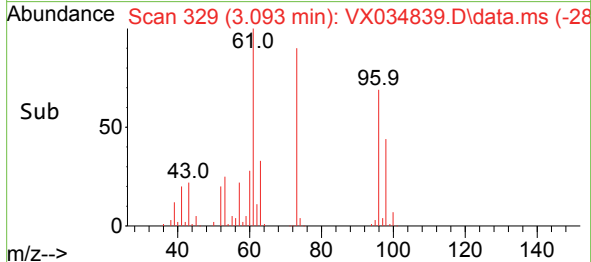
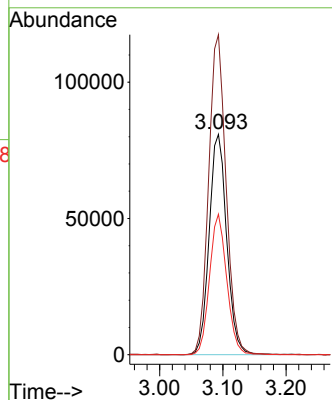
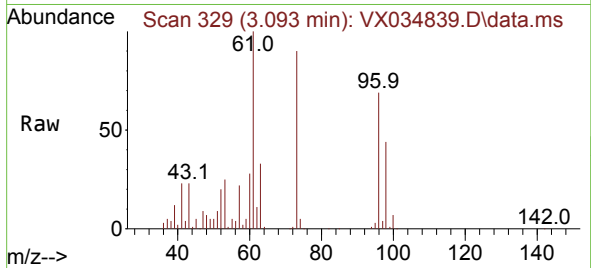




#21
trans-1,2-Dichloroethene
Concen: 52.221 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

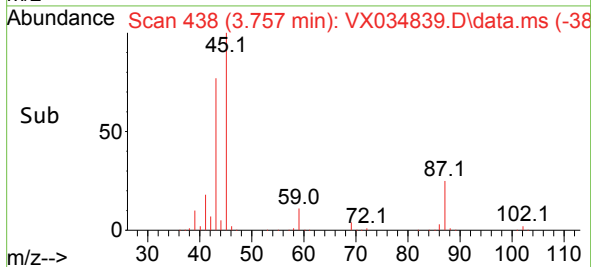
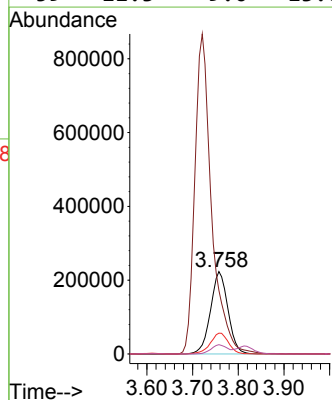
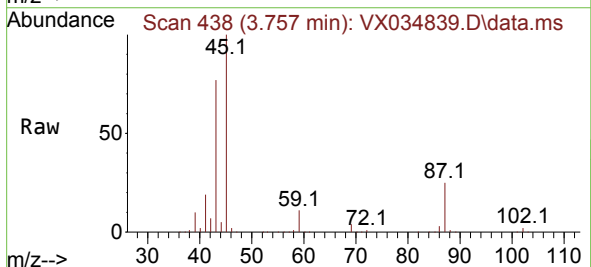
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

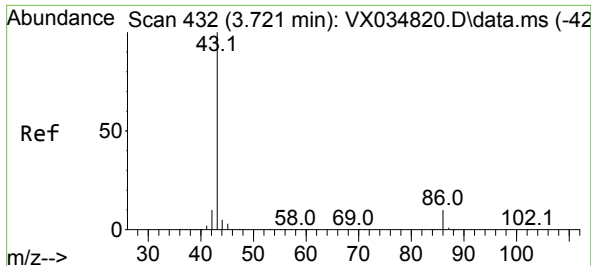
Tgt Ion: 96 Resp: 155867
Ion Ratio Lower Upper
96 100
61 145.2 113.0 169.6
98 63.8 52.1 78.1



#22
Diisopropyl ether
Concen: 54.673 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 45 Resp: 591472
Ion Ratio Lower Upper
45 100
43 76.6 65.4 98.2
87 25.3 20.6 31.0
59 11.3 9.0 13.6

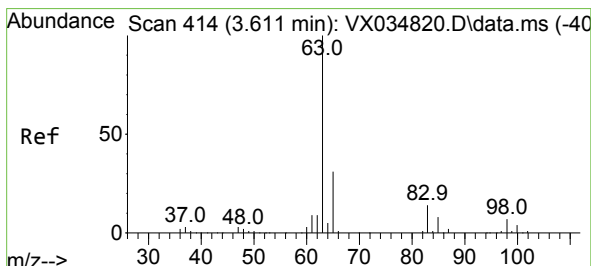
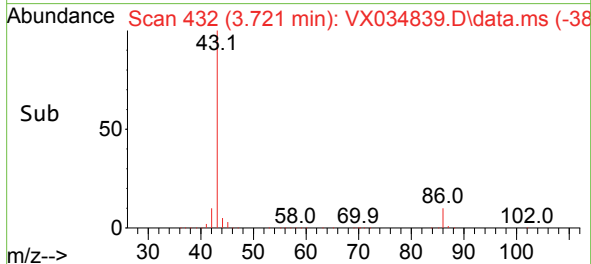
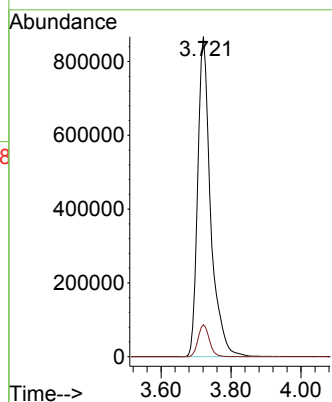
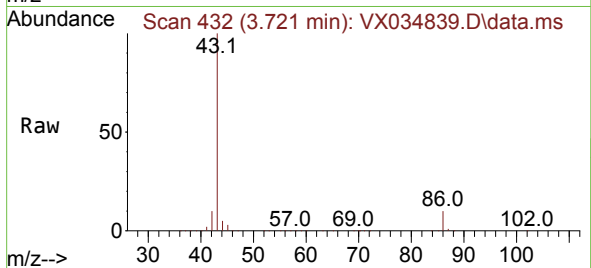




#23
 Vinyl Acetate
 Concen: 287.637 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

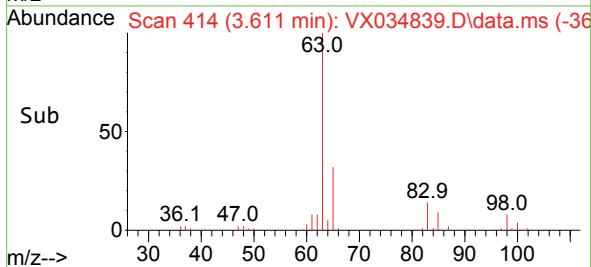
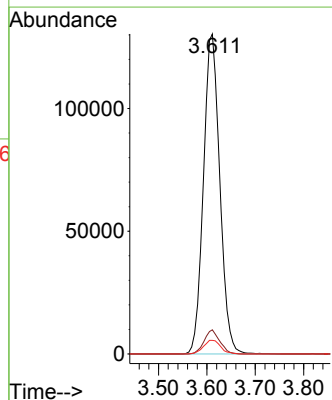
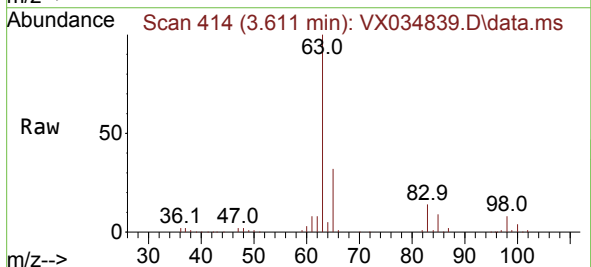
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

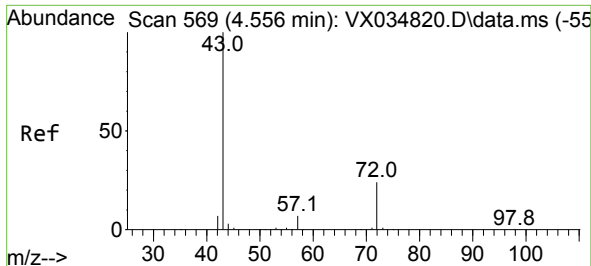
Tgt Ion: 43 Resp: 2219290
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 52.681 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion: 63 Resp: 306645
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.3 2.4 7.1

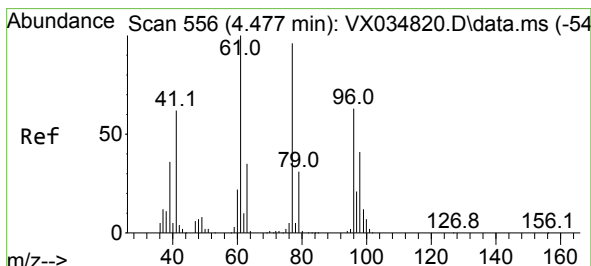
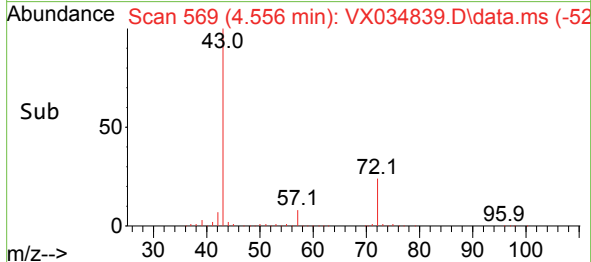
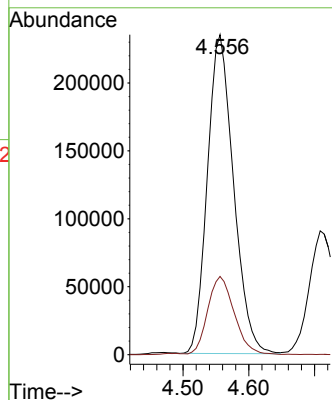
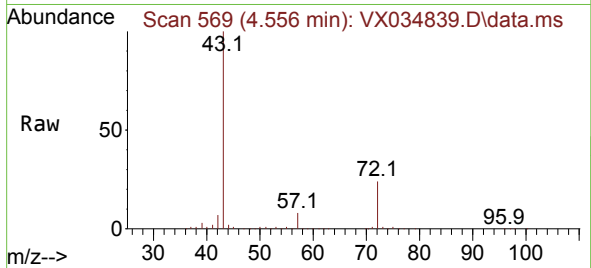




#25
2-Butanone
Concen: 269.207 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

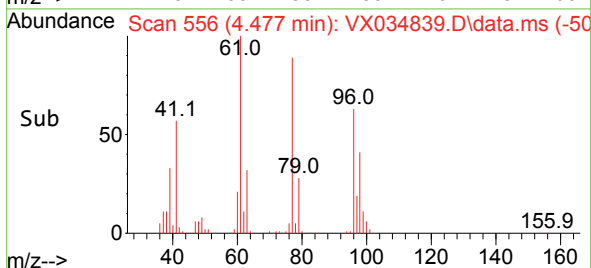
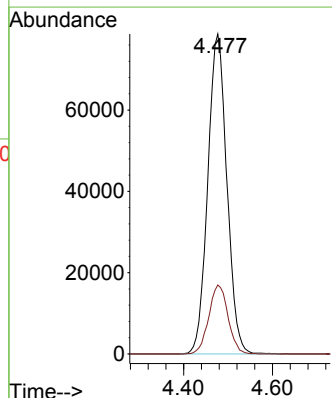
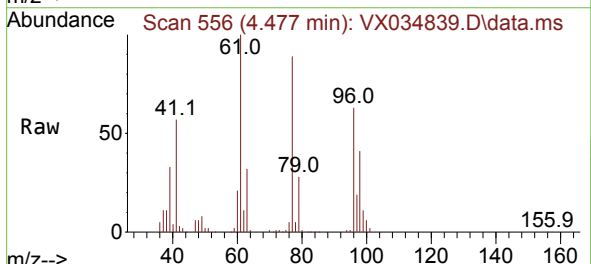
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

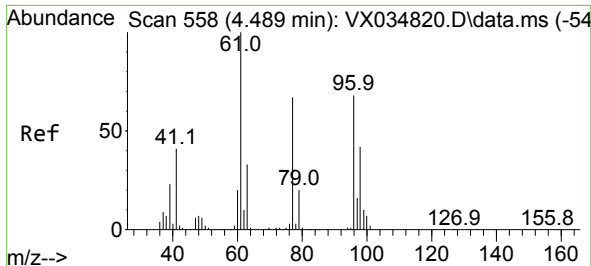
Tgt Ion: 43 Resp: 648570
Ion Ratio Lower Upper
43 100
72 24.4 19.3 28.9



#26
2,2-Dichloropropane
Concen: 49.097 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 77 Resp: 235018
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

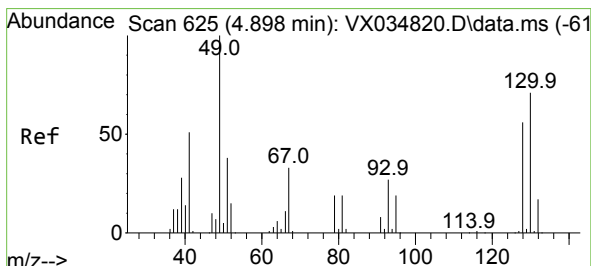
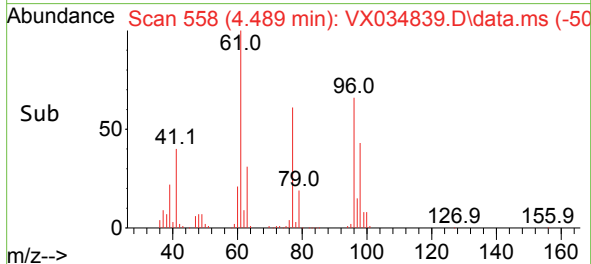
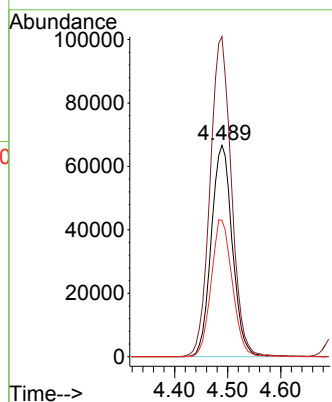
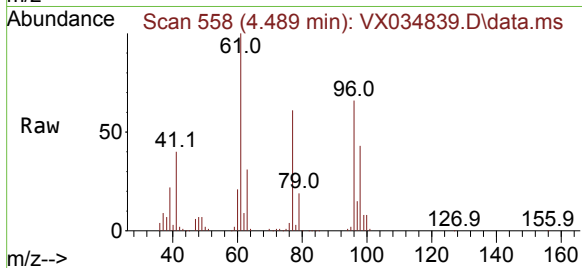




#27
 cis-1,2-Dichloroethene
 Concen: 51.983 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

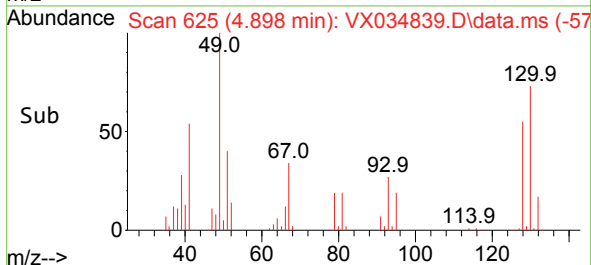
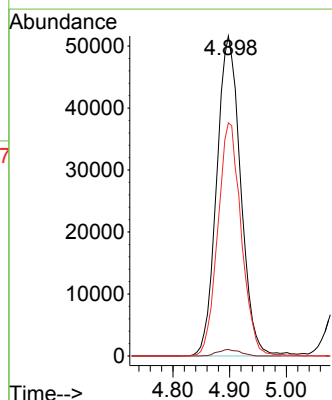
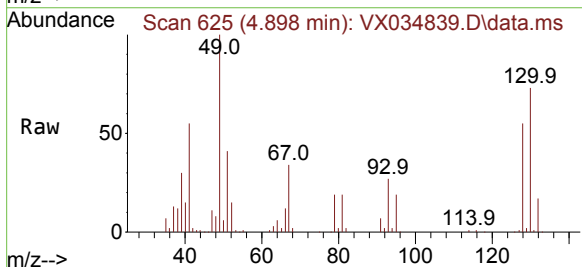
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

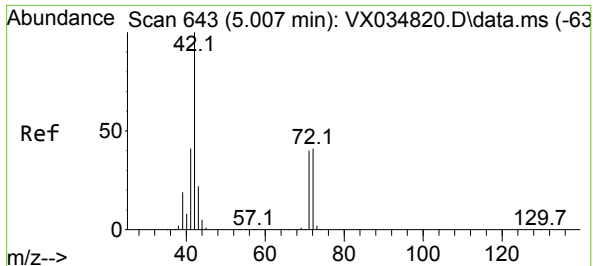
Tgt Ion: 96 Resp: 183850
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 300.4
 98 65.0 0.0 129.0



#28
 Bromochloromethane
 Concen: 53.014 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion: 49 Resp: 150951
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 283.429 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

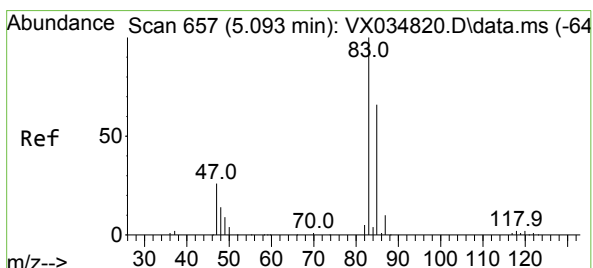
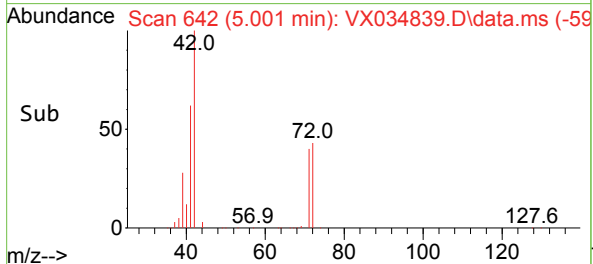
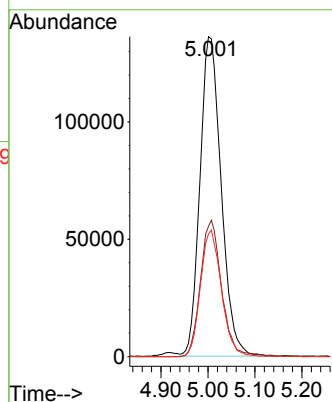
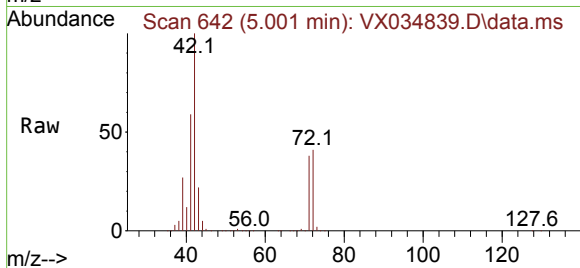
Tgt Ion: 42 Resp: 427765

Ion Ratio Lower Upper

42 100

72 42.4 34.5 51.7

71 39.1 32.1 48.1



#30

Chloroform

Concen: 53.015 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034839.D

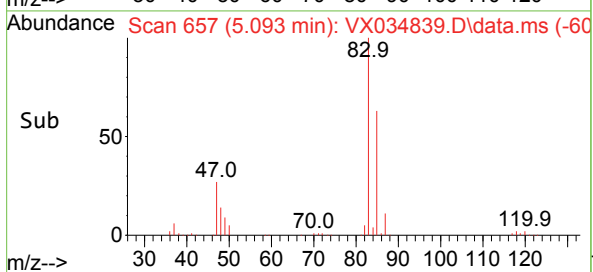
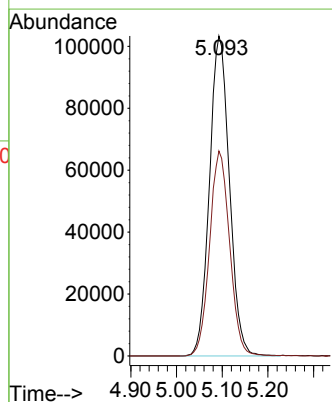
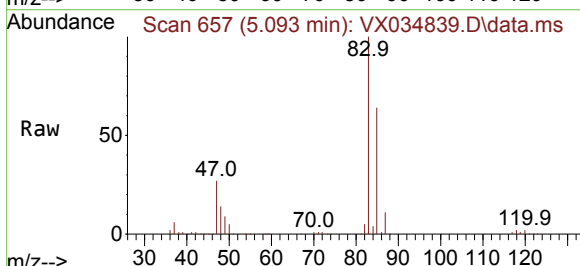
Acq: 29 Mar 2023 19:27

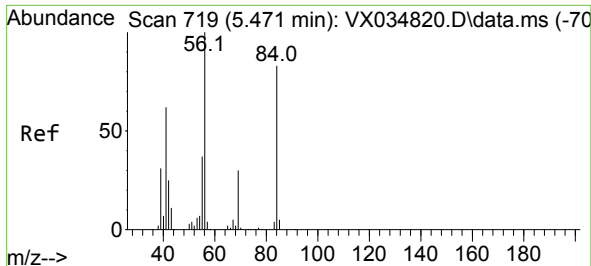
Tgt Ion: 83 Resp: 313435

Ion Ratio Lower Upper

83 100

85 64.0 50.6 76.0

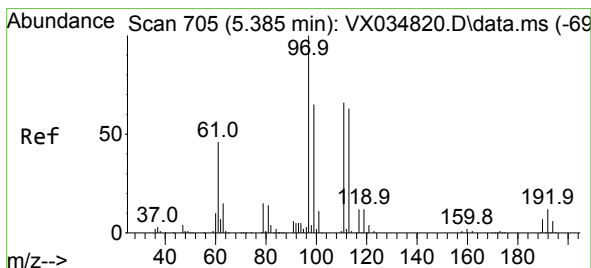
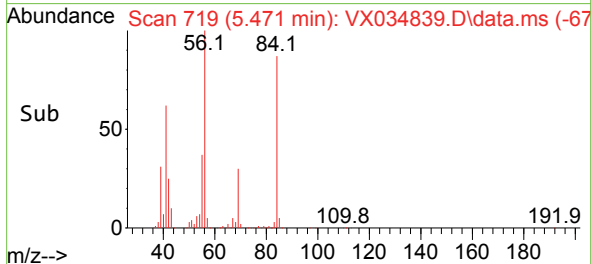
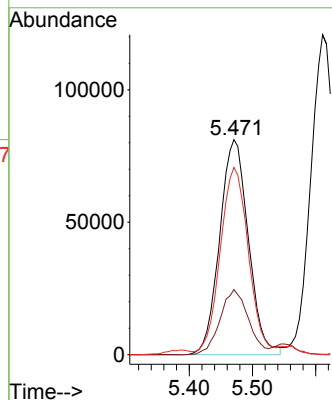
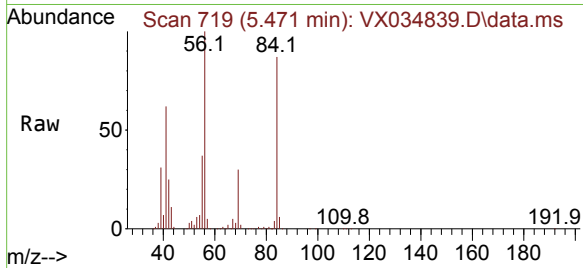




#31
Cyclohexane
Concen: 51.470 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

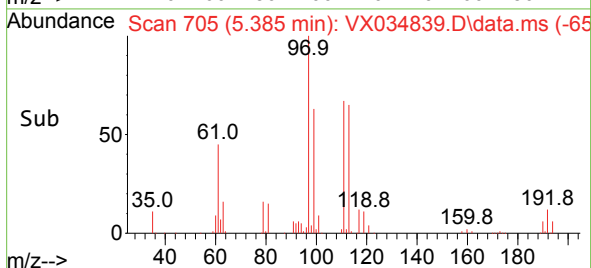
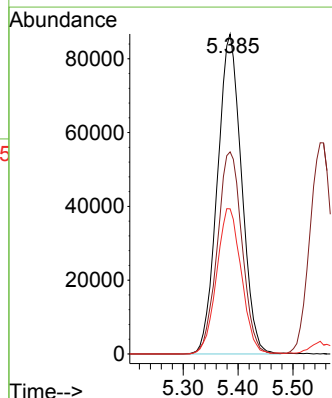
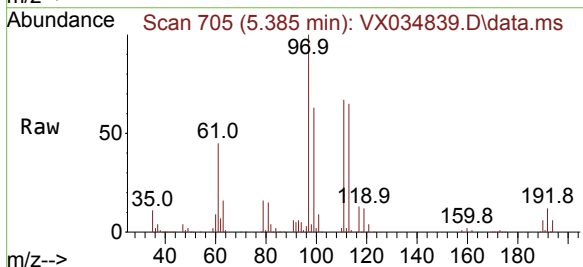
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

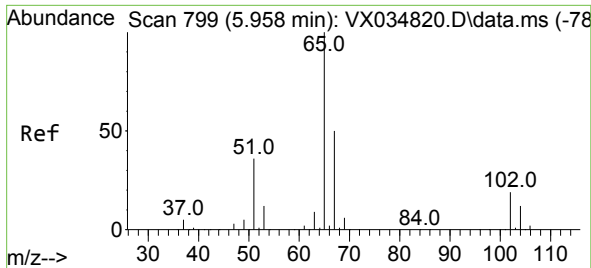
Tgt Ion: 56 Resp: 255519
Ion Ratio Lower Upper
56 100
69 30.3 23.7 35.5
84 84.9 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 52.482 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 97 Resp: 264781
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 46.6 36.5 54.7

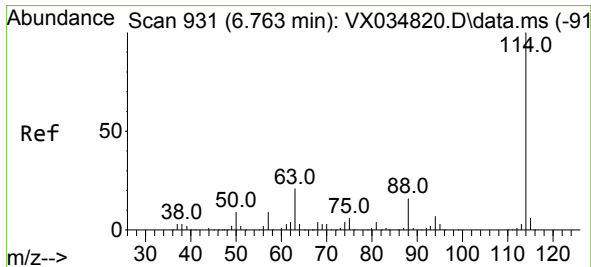
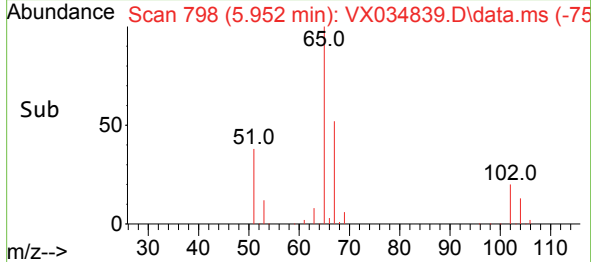
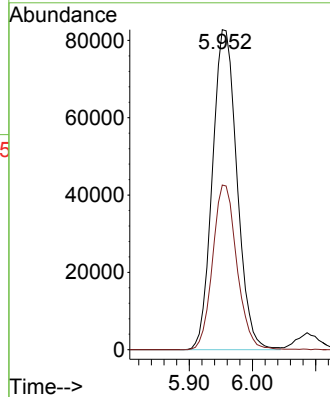
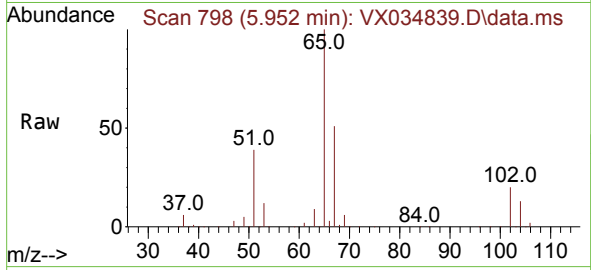




#33
1,2-Dichloroethane-d4
Concen: 54.767 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

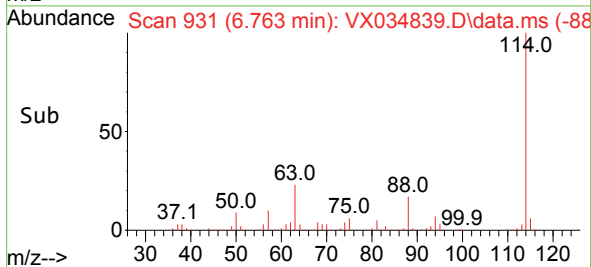
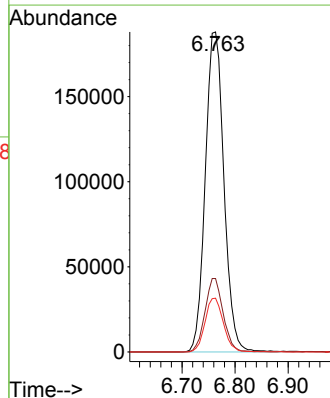
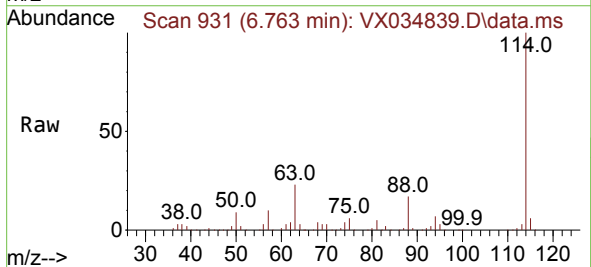
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

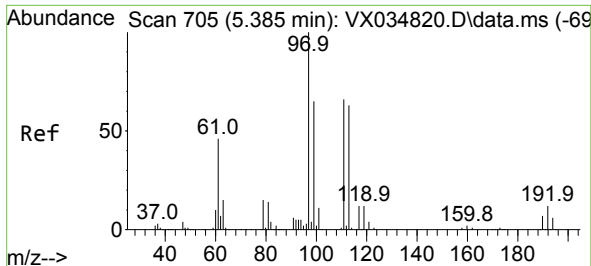
Tgt Ion: 65 Resp: 223287
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:114 Resp: 459162
Ion Ratio Lower Upper
114 100
63 23.0 0.0 42.2
88 16.8 0.0 33.2

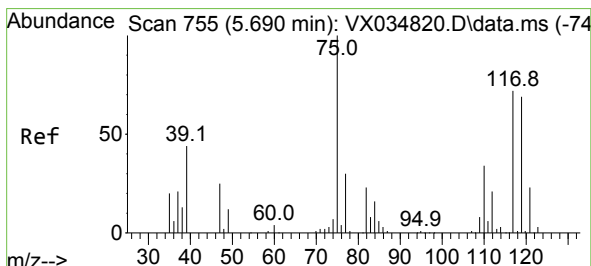
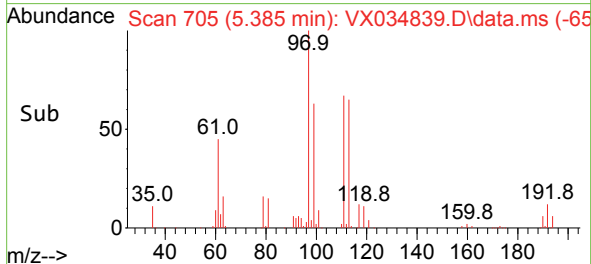
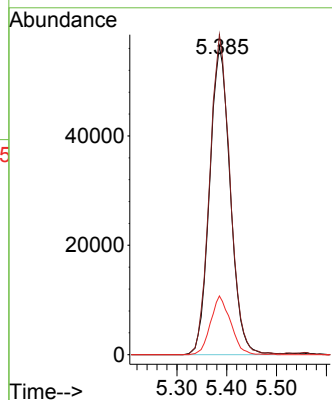
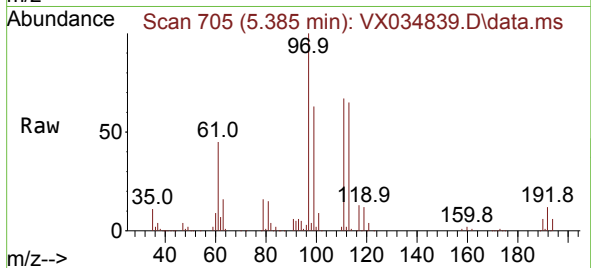




#35
Dibromofluoromethane
Concen: 53.367 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

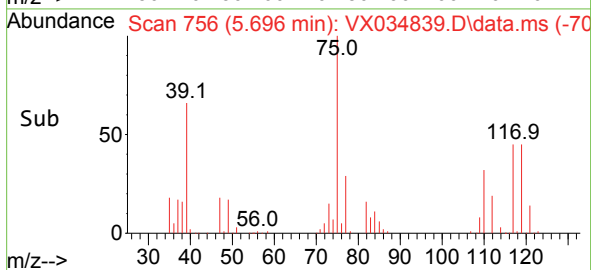
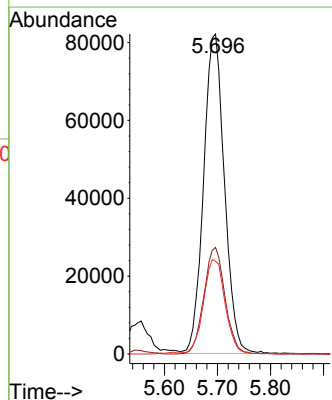
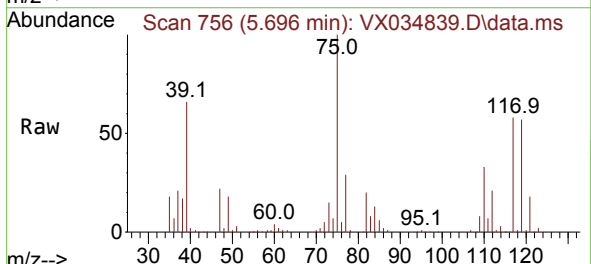
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

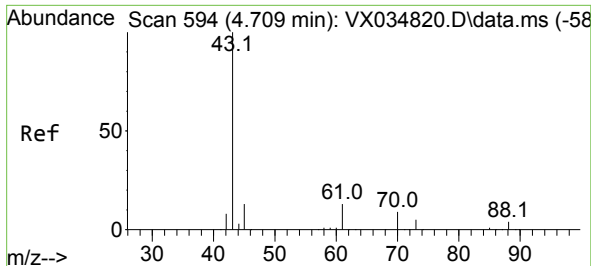
Tgt Ion:113 Resp: 162076
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 18.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 49.862 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 75 Resp: 224347
Ion Ratio Lower Upper
75 100
110 33.8 17.5 52.5
77 30.7 24.3 36.5





#37

Ethyl Acetate

Concen: 56.006 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

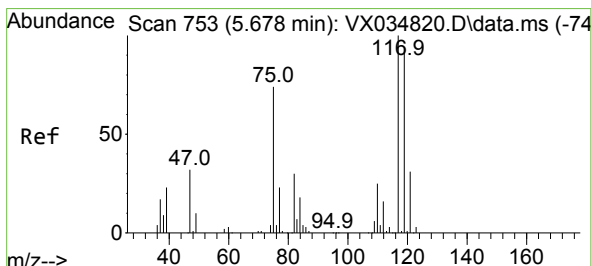
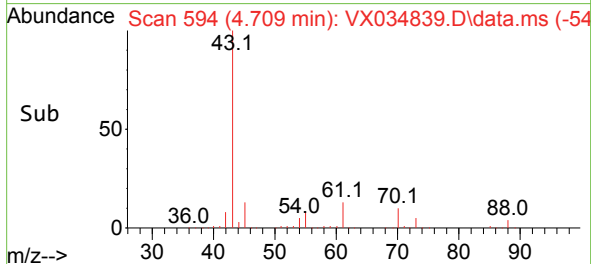
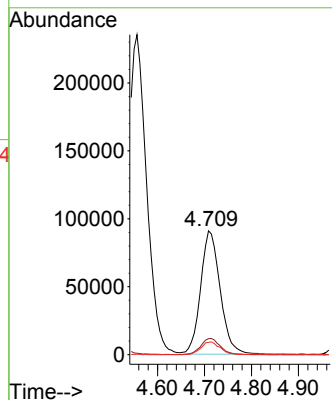
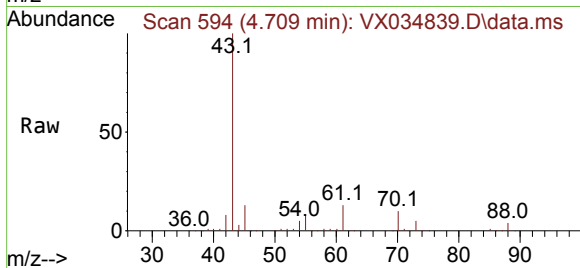
Tgt Ion: 43 Resp: 263490

Ion Ratio Lower Upper

43 100

61 13.2 10.2 15.4

70 10.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 50.851 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

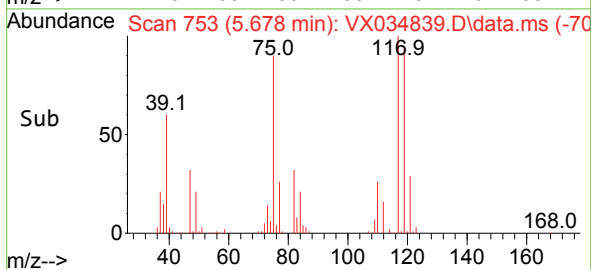
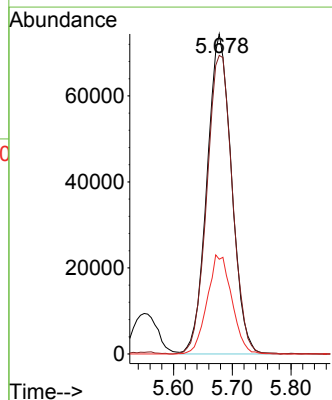
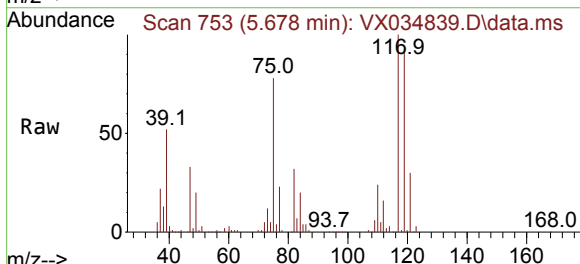
Tgt Ion: 117 Resp: 215714

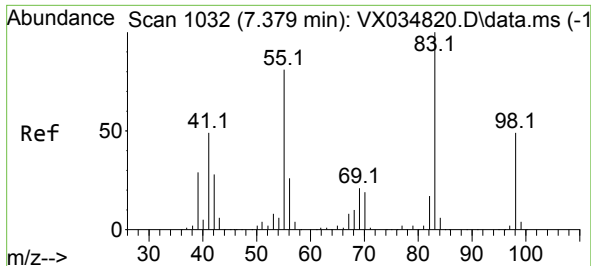
Ion Ratio Lower Upper

117 100

119 93.3 76.6 114.8

121 29.6 23.8 35.6





#39

Methylcyclohexane

Concen: 49.156 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

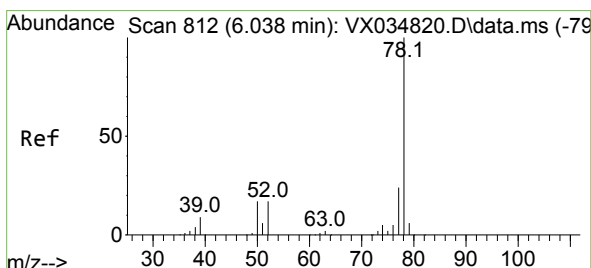
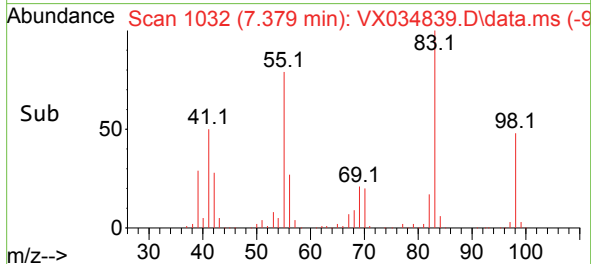
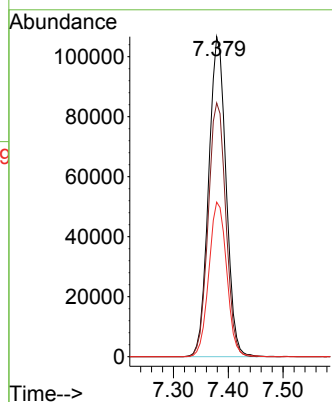
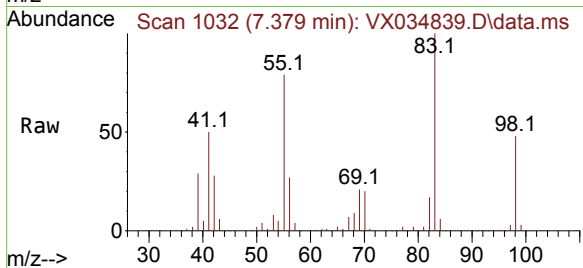
Tgt Ion: 83 Resp: 234859

Ion Ratio Lower Upper

83 100

55 79.3 60.5 90.7

98 48.3 40.4 60.6



#40

Benzene

Concen: 51.704 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034839.D

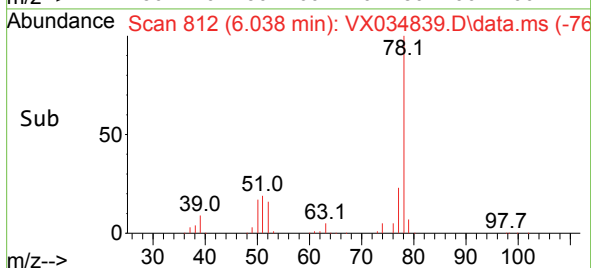
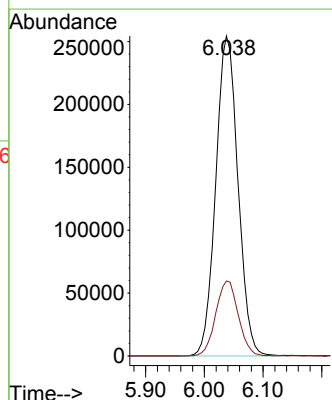
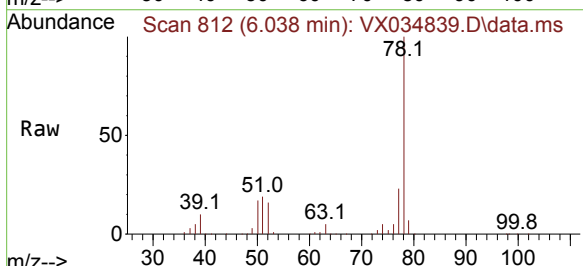
Acq: 29 Mar 2023 19:27

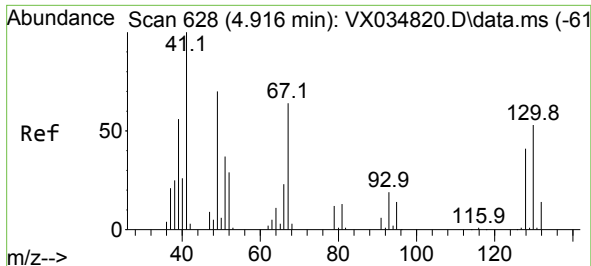
Tgt Ion: 78 Resp: 667799

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4



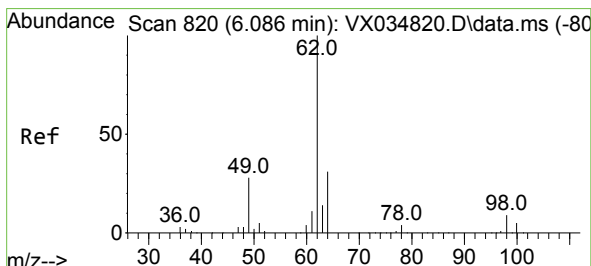
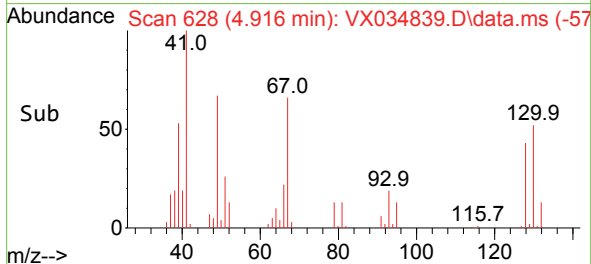
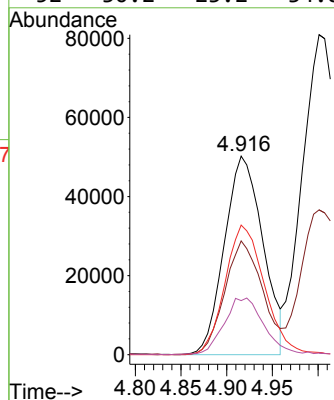
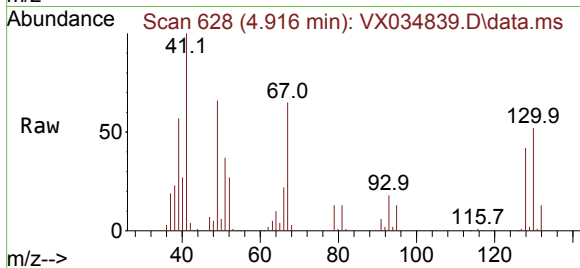


#41
Methacrylonitrile
Concen: 56.951 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 147241

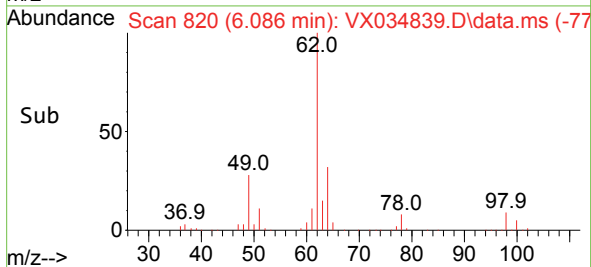
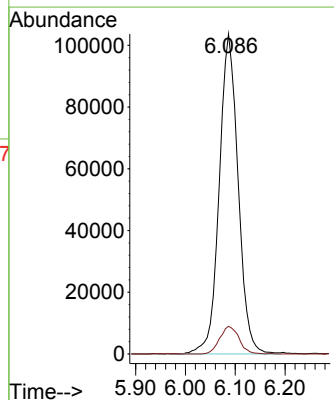
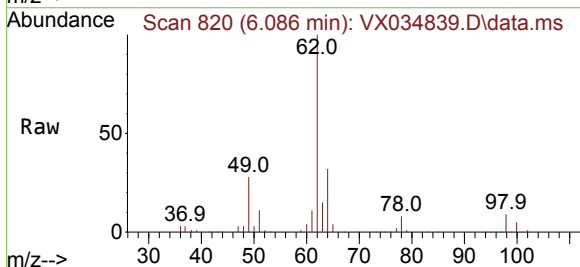
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.0	67.6
67	67.2	55.6	83.4
52	30.2	23.2	34.8

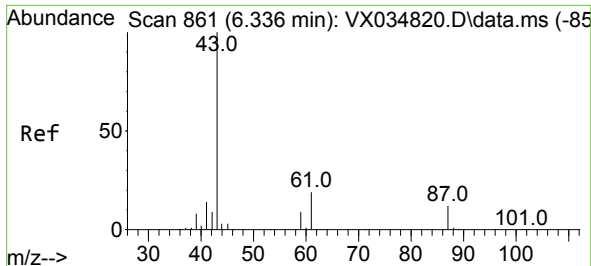


#42
1,2-Dichloroethane
Concen: 53.139 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 62 Resp: 272864

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 57.205 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

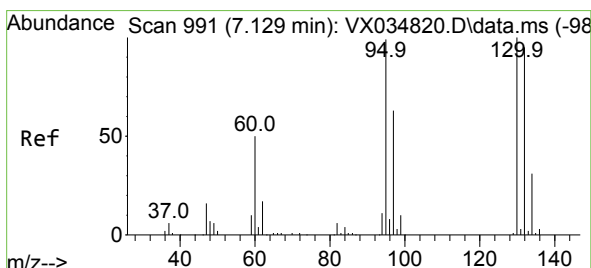
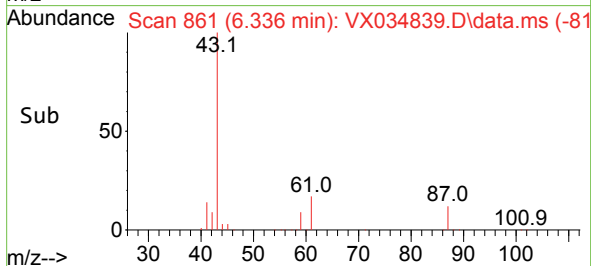
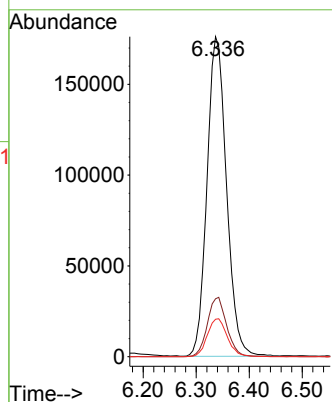
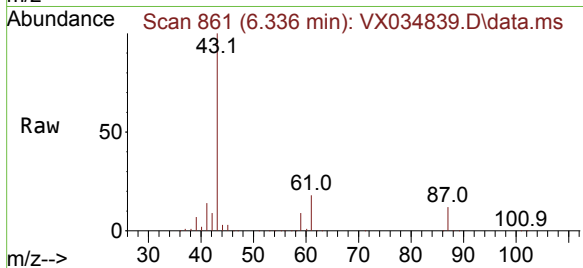
Tgt Ion: 43 Resp: 450256

Ion Ratio Lower Upper

43 100

61 18.4 15.2 22.8

87 12.2 9.8 14.8



#44

Trichloroethene

Concen: 50.978 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX034839.D

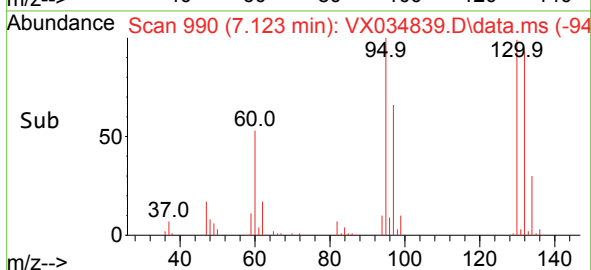
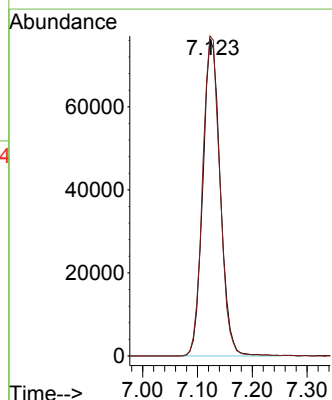
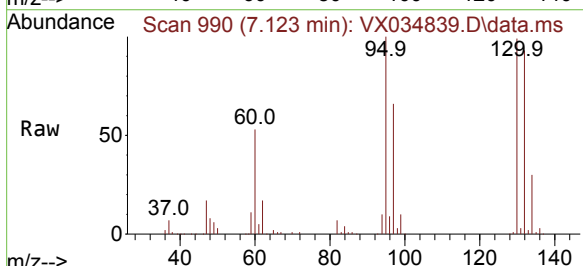
Acq: 29 Mar 2023 19:27

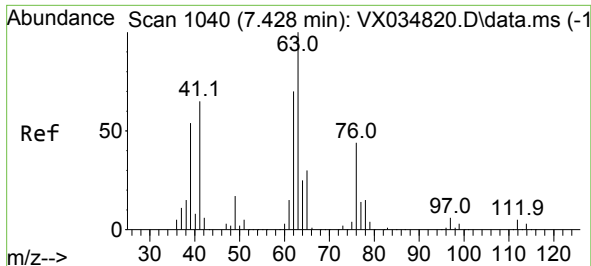
Tgt Ion:130 Resp: 168074

Ion Ratio Lower Upper

130 100

95 100.9 0.0 198.4

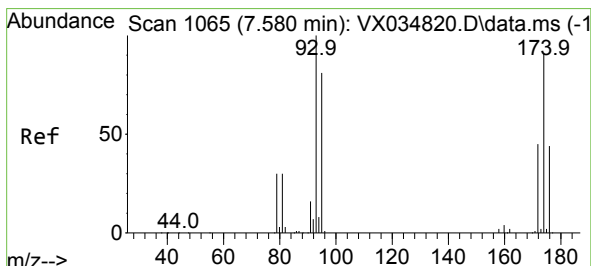
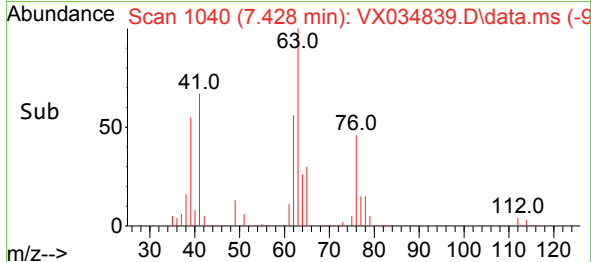
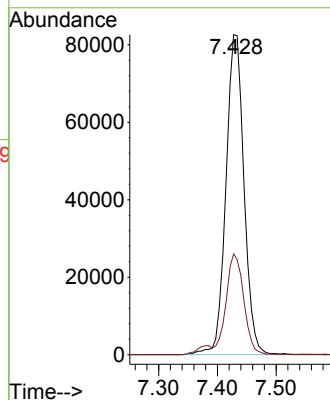
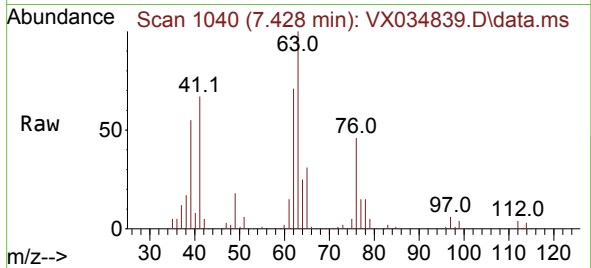




#45
1,2-Dichloropropane
Concen: 52.459 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

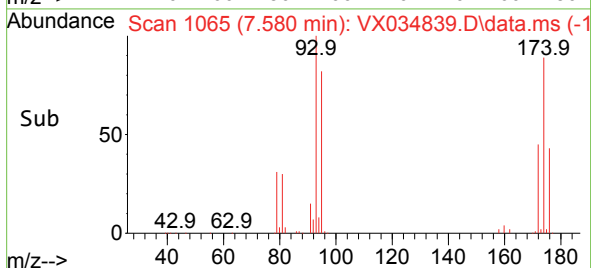
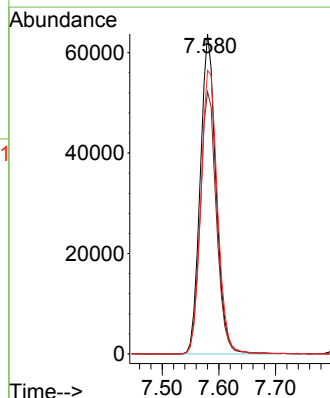
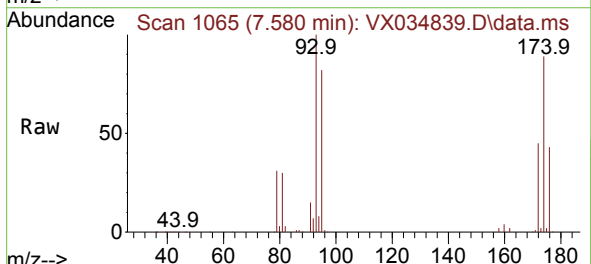
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 176561
Ion Ratio Lower Upper
63 100
65 31.5 24.6 37.0



#46
Dibromomethane
Concen: 53.349 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 93 Resp: 123544
Ion Ratio Lower Upper
93 100
95 83.5 66.9 100.3
174 93.1 75.4 113.0

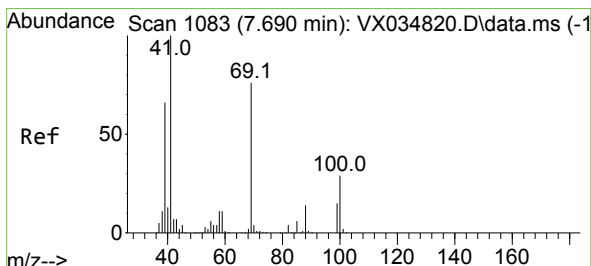
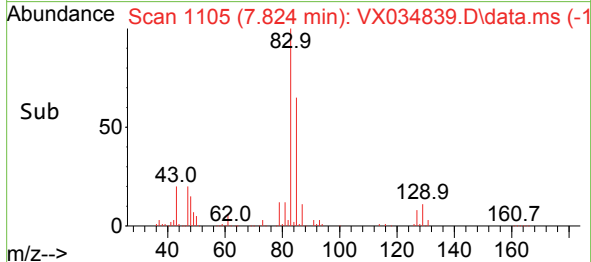
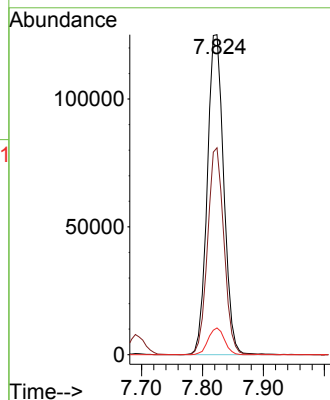
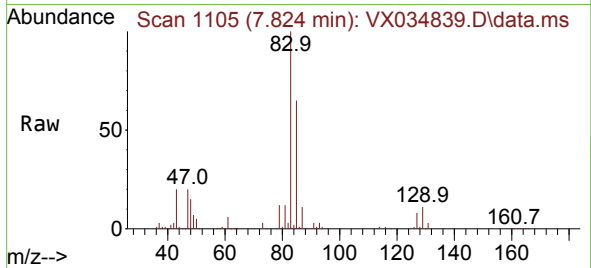




#47
Bromodichloromethane
Concen: 54.863 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

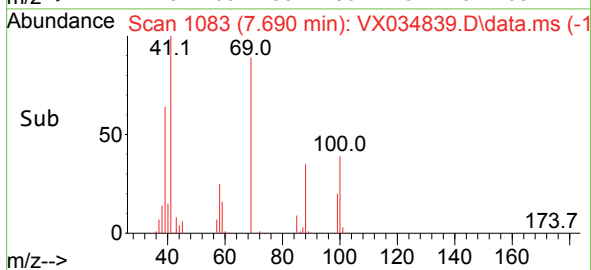
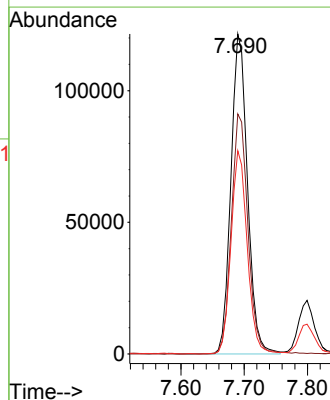
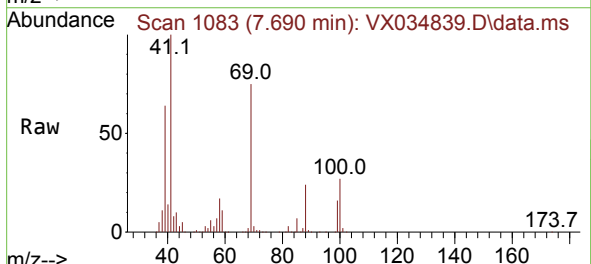
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

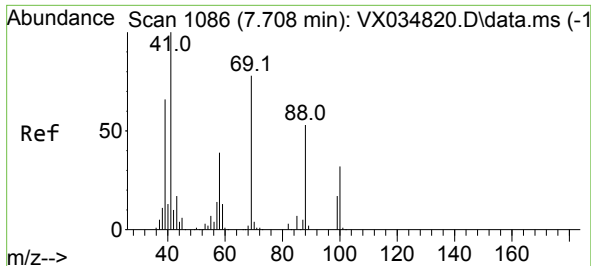
Tgt Ion: 83 Resp: 234678
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.4 6.6 9.8



#48
Methyl methacrylate
Concen: 57.342 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 41 Resp: 221650
Ion Ratio Lower Upper
41 100
69 75.3 62.2 93.4
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 987.116 ug/l

RT: 7.684 min Scan# 1086

Delta R.T. -0.024 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

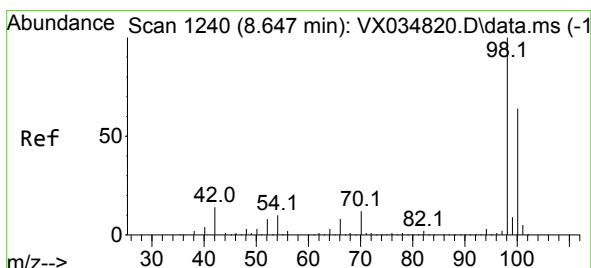
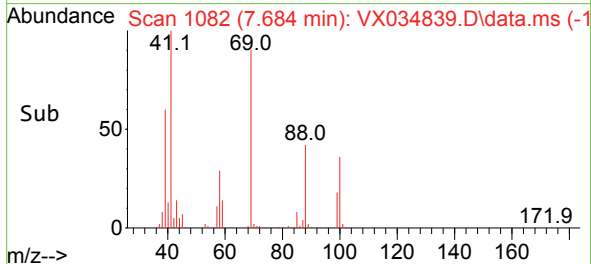
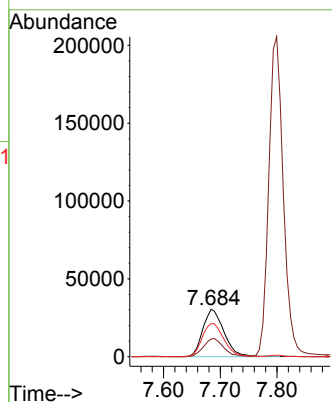
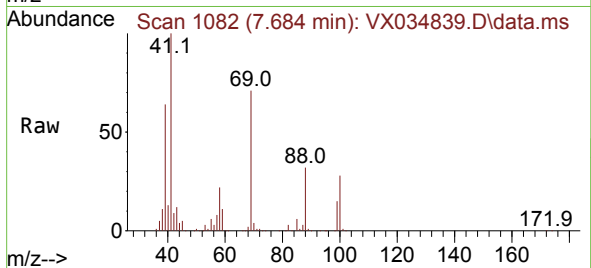
Tgt Ion: 88 Resp: 78633

Ion Ratio Lower Upper

88 100

43 36.0 27.7 41.5

58 71.4 56.8 85.2



#50

Toluene-d8

Concen: 54.066 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034839.D

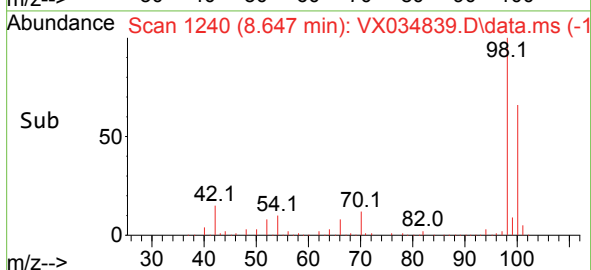
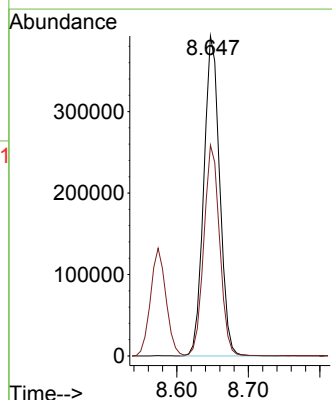
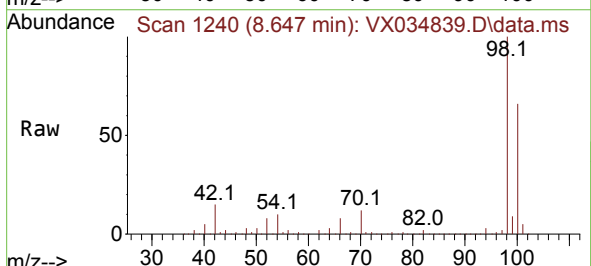
Acq: 29 Mar 2023 19:27

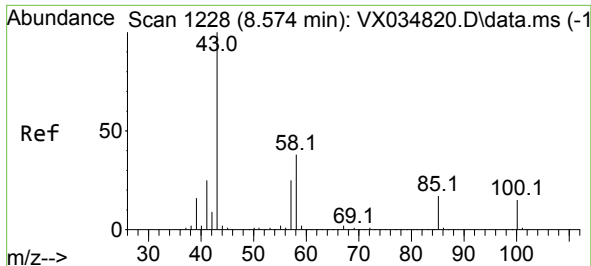
Tgt Ion: 98 Resp: 606066

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

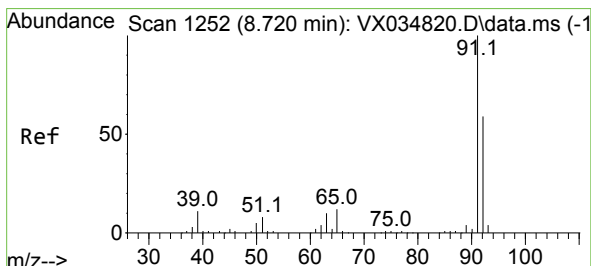
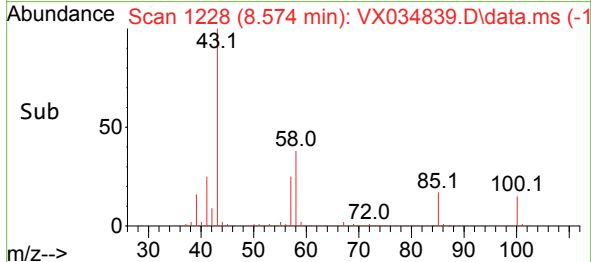
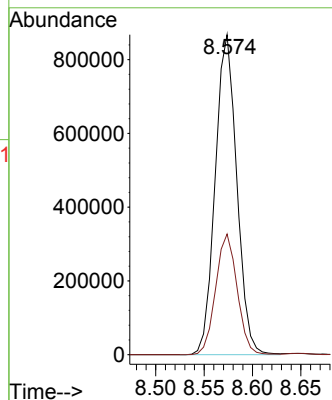
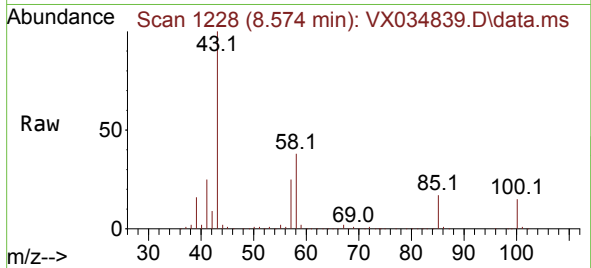




#51
4-Methyl-2-Pentanone
Concen: 288.758 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

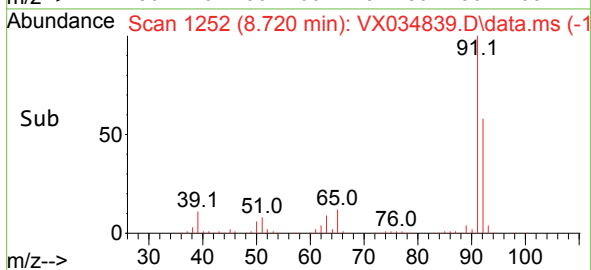
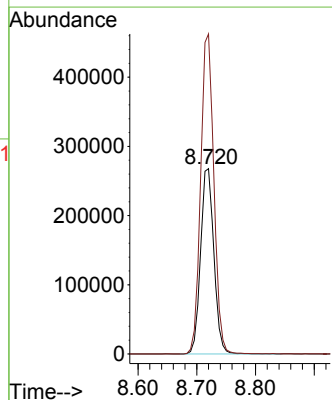
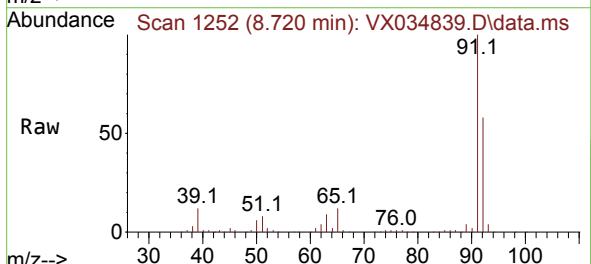
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

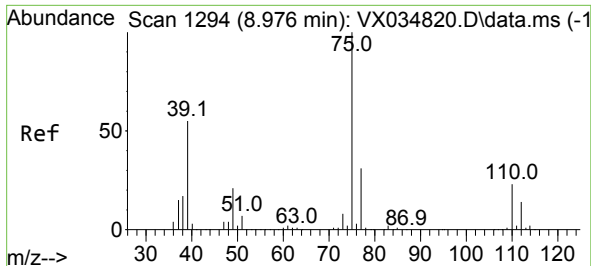
Tgt Ion: 43 Resp: 1345126
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 49.803 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 92 Resp: 419415
Ion Ratio Lower Upper
92 100
91 171.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 56.581 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

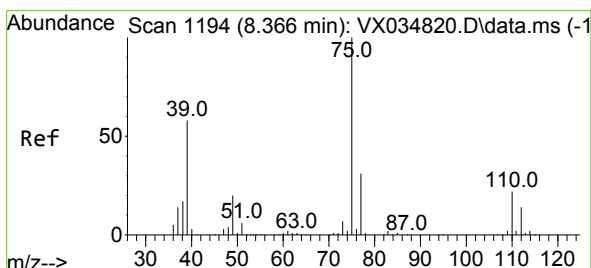
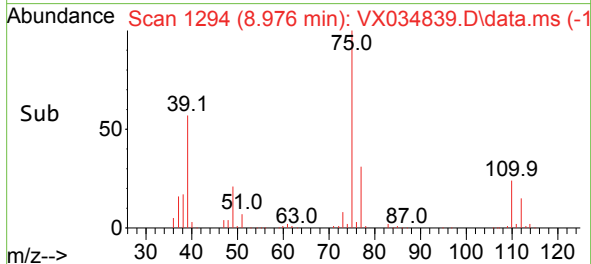
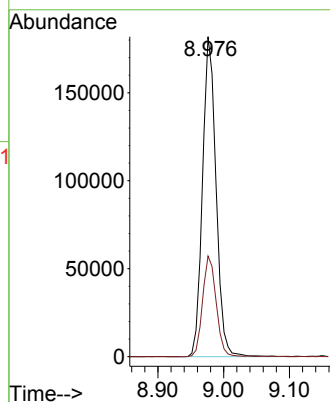
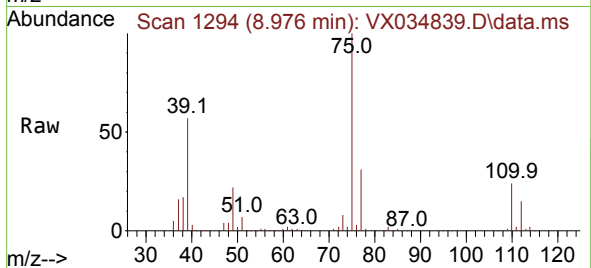
VSTDCCC050EC

Tgt Ion: 75 Resp: 260366

Ion Ratio Lower Upper

75 100

77 31.5 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 55.513 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

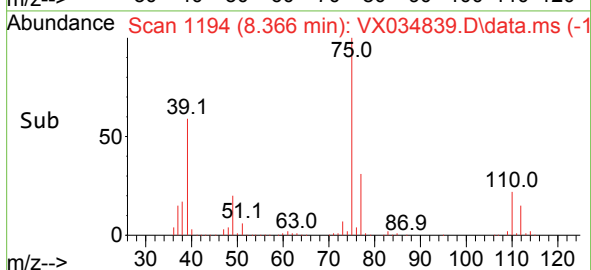
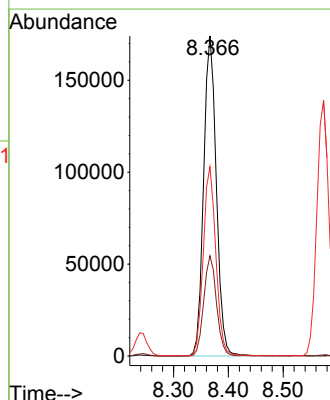
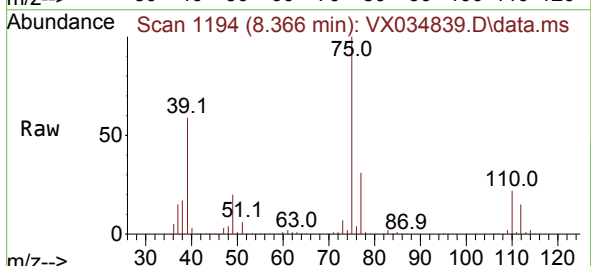
Tgt Ion: 75 Resp: 279558

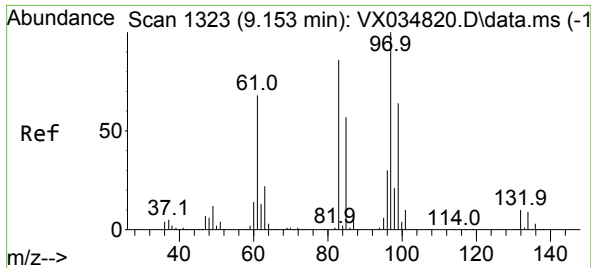
Ion Ratio Lower Upper

75 100

77 31.3 25.0 37.4

39 59.0 44.6 66.8



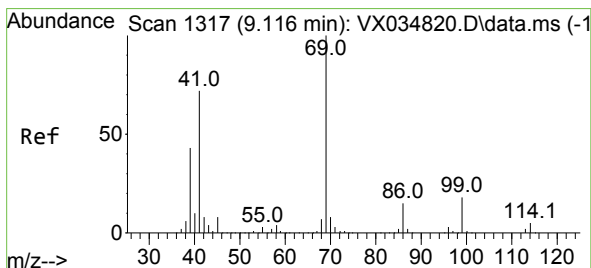
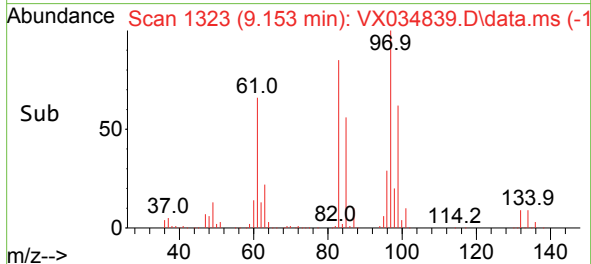
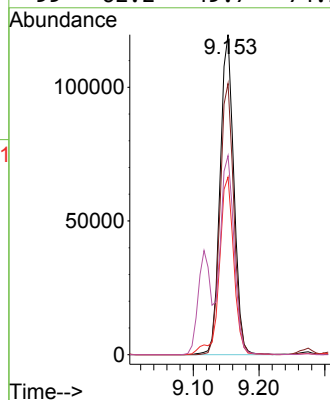
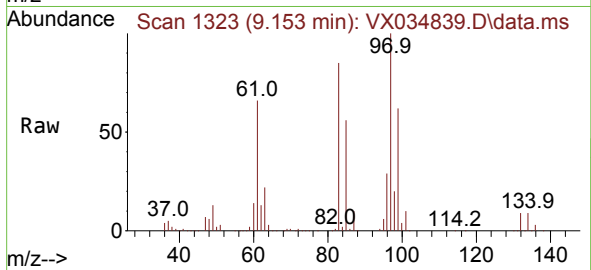


#55
 1,1,2-Trichloroethane
 Concen: 54.871 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 97 Resp: 174892

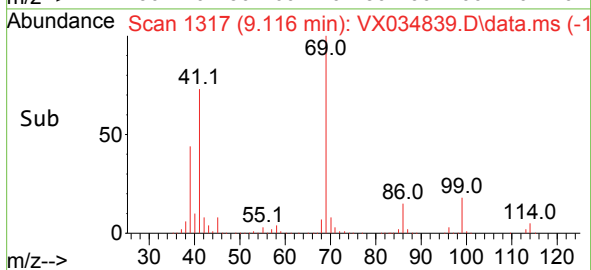
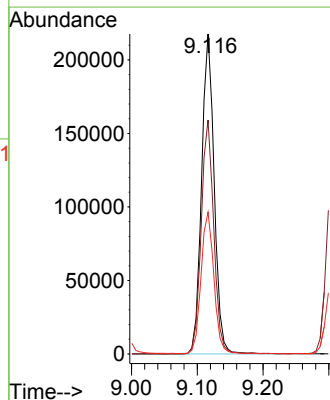
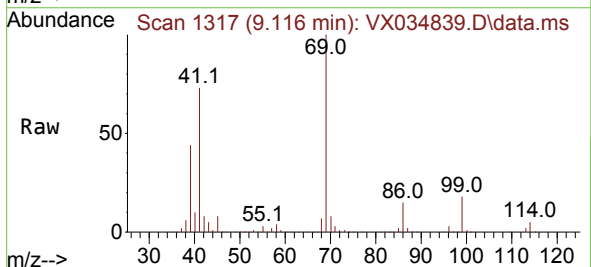
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.7	104.5
85	55.5	43.7	65.5
99	62.2	49.7	74.5

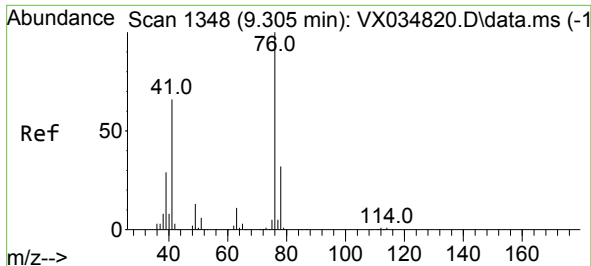


#56
 Ethyl methacrylate
 Concen: 57.972 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion: 69 Resp: 289507

Ion	Ratio	Lower	Upper
69	100		
41	72.7	57.4	86.0
39	45.3	33.7	50.5





#57

1,3-Dichloropropane

Concen: 54.139 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

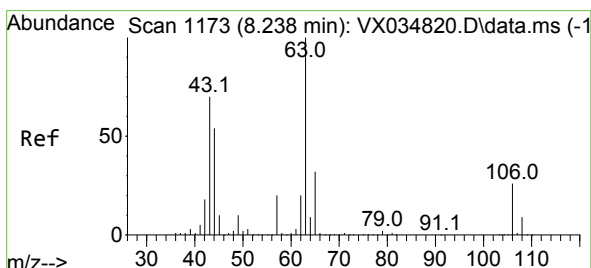
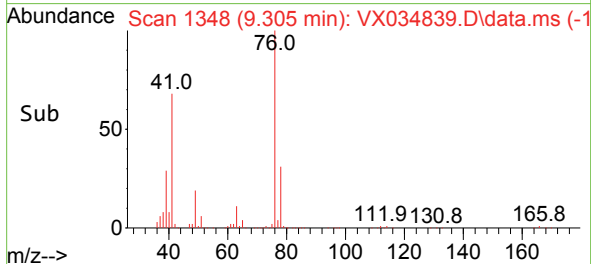
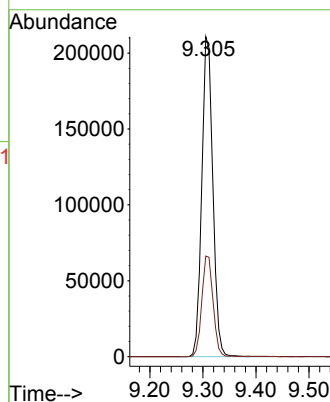
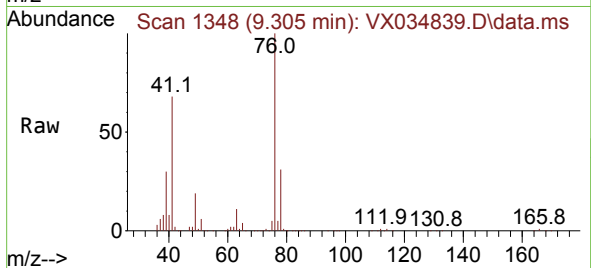
VSTDCCC050EC

Tgt Ion: 76 Resp: 305597

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 296.498 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX034839.D

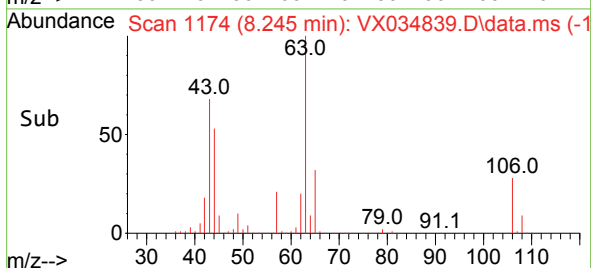
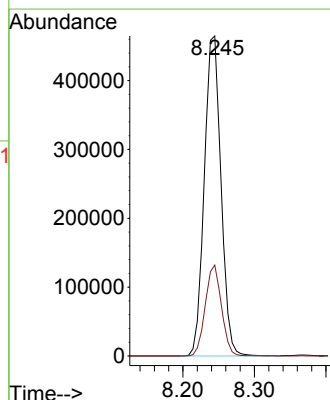
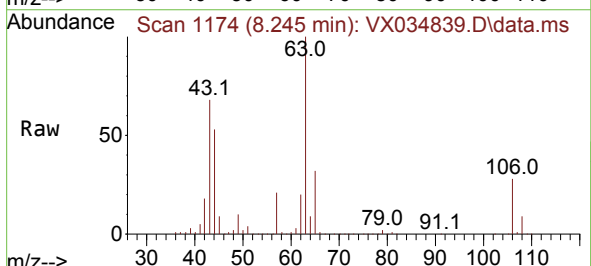
Acq: 29 Mar 2023 19:27

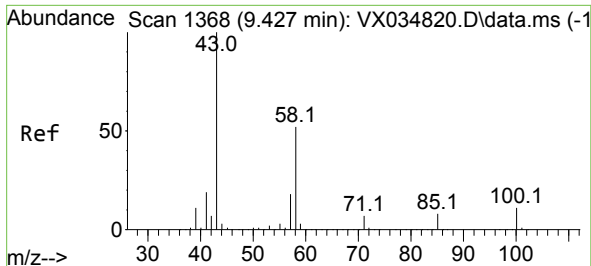
Tgt Ion: 63 Resp: 753919

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2

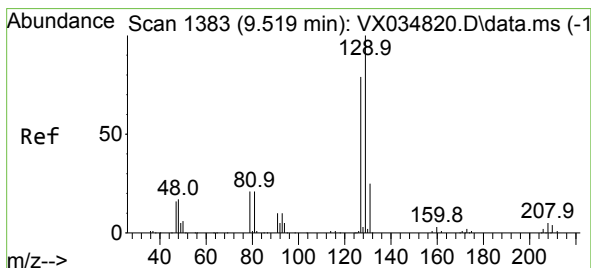
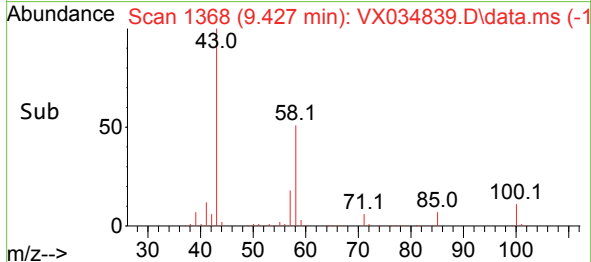
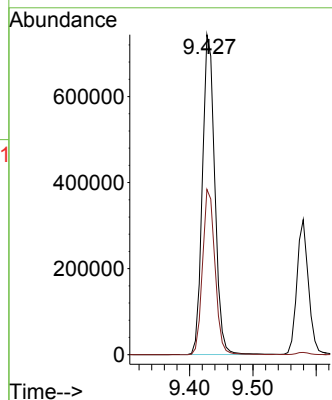
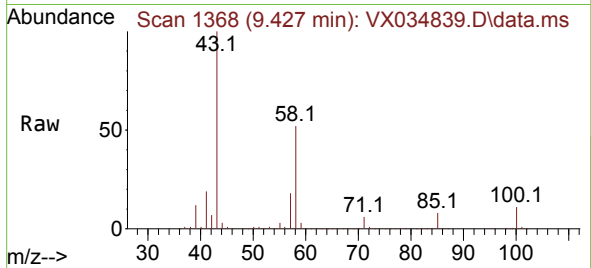




#59
2-Hexanone
Concen: 288.527 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

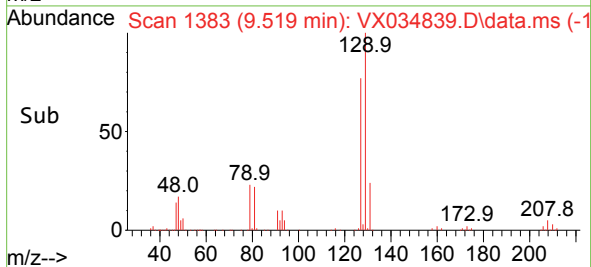
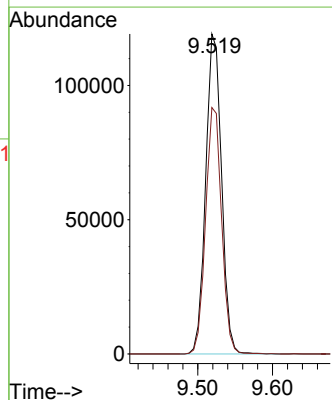
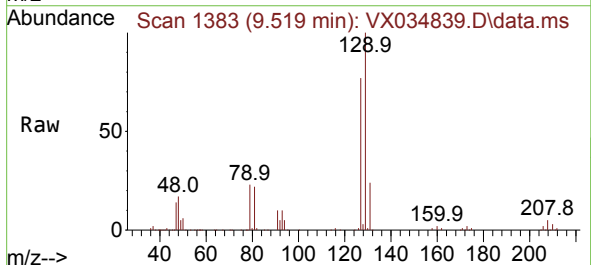
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

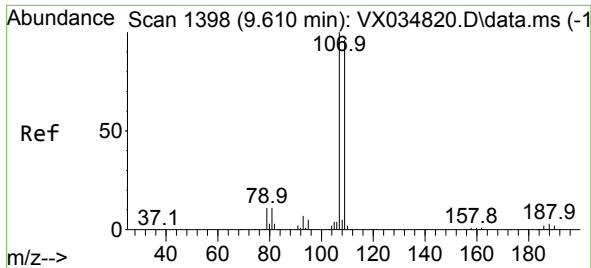
Tgt Ion: 43 Resp: 1016586
Ion Ratio Lower Upper
43 100
58 52.0 26.3 78.9



#60
Dibromochloromethane
Concen: 57.809 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 129 Resp: 175520
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

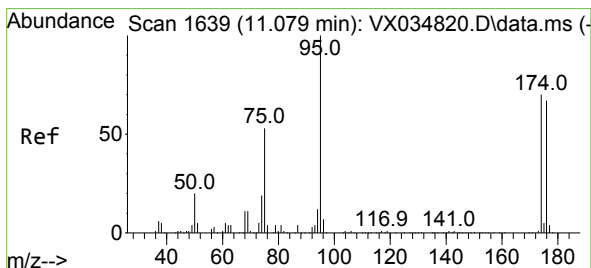
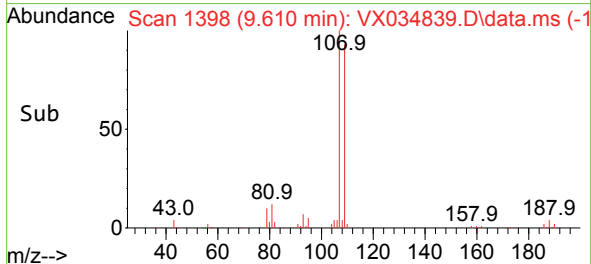
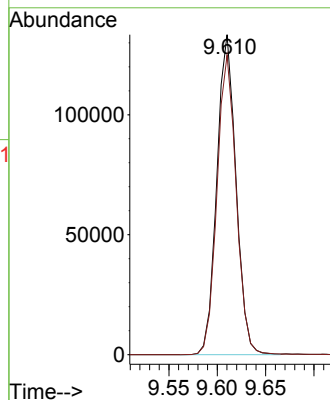
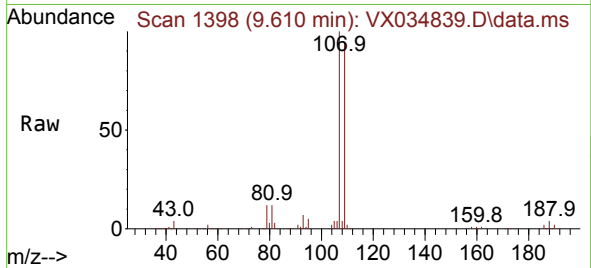




#61
1,2-Dibromoethane
Concen: 55.298 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

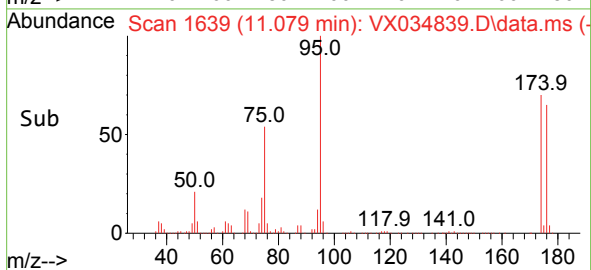
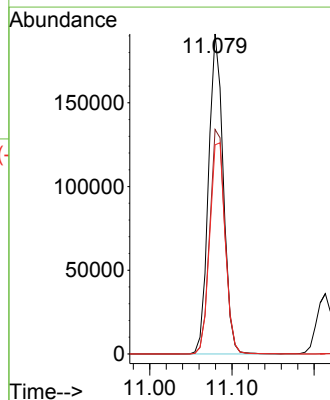
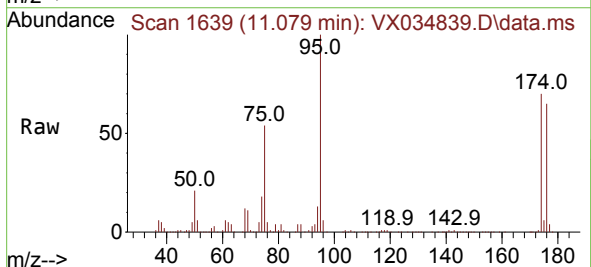
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

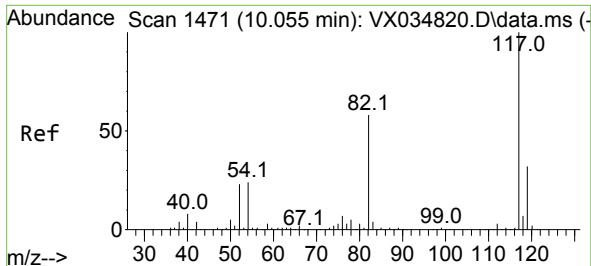
Tgt Ion:107 Resp: 183278
Ion Ratio Lower Upper
107 100
109 94.5 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 54.794 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 95 Resp: 237689
Ion Ratio Lower Upper
95 100
174 72.5 0.0 147.4
176 69.6 0.0 140.6

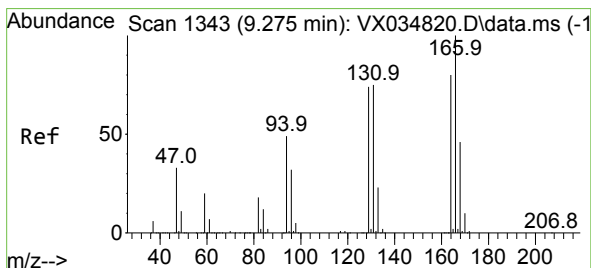
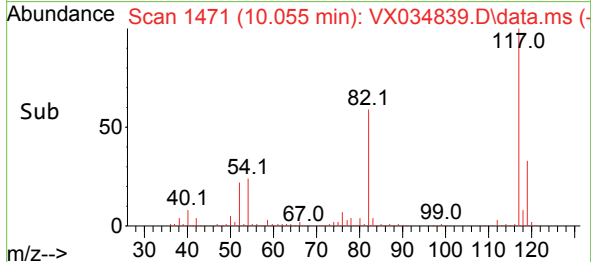
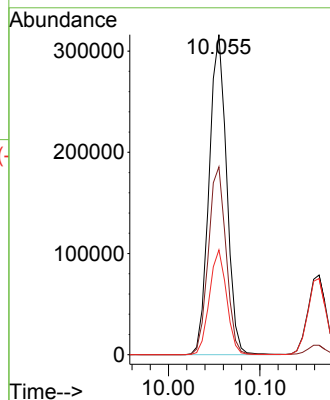
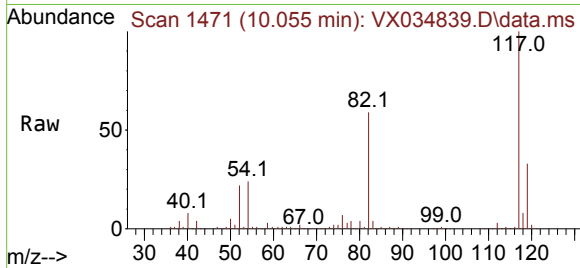




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

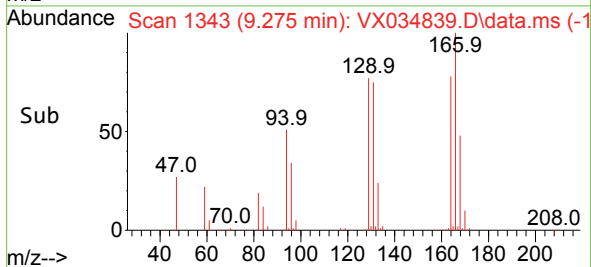
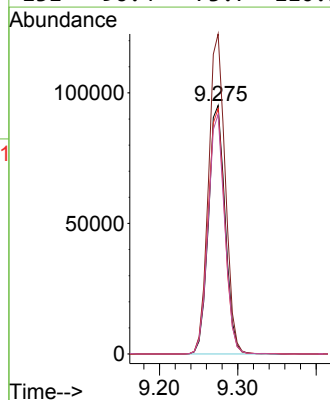
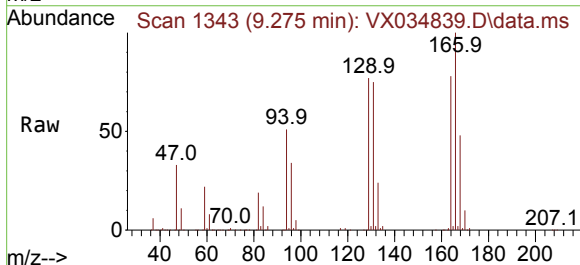
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

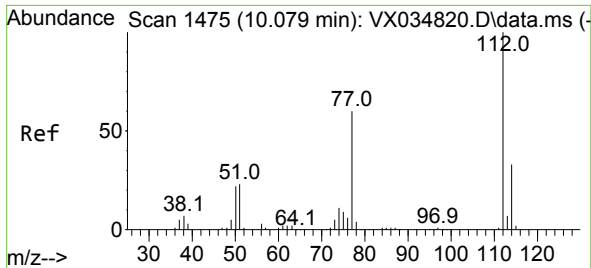
Tgt Ion:117 Resp: 420578
Ion Ratio Lower Upper
117 100
82 58.7 45.0 67.4
119 32.8 26.0 39.0



#64
Tetrachloroethene
Concen: 46.479 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:164 Resp: 139894
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 98.7 75.6 113.4
131 96.4 73.7 110.5

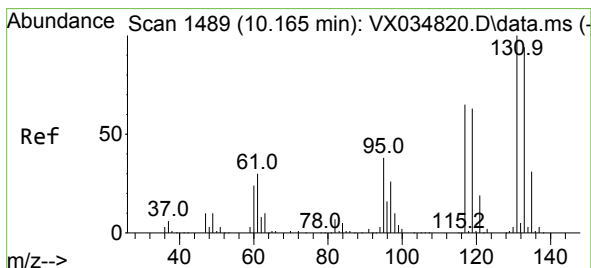
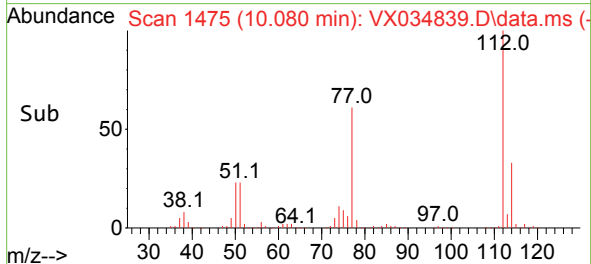
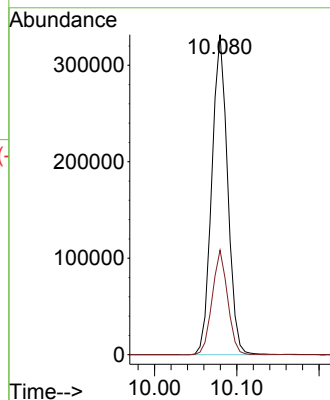
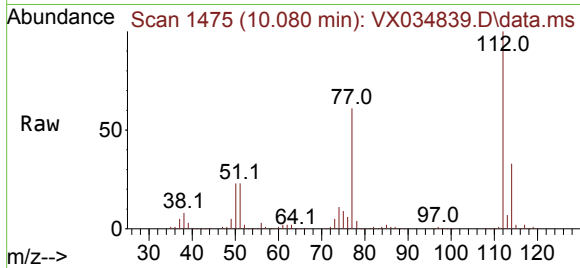




#65
Chlorobenzene
Concen: 50.553 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

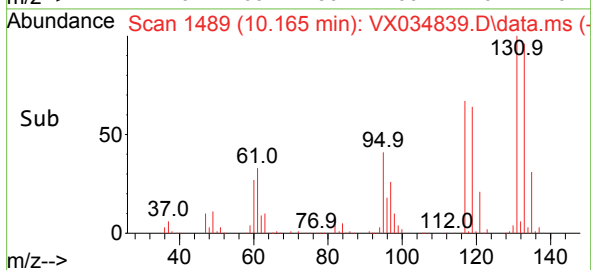
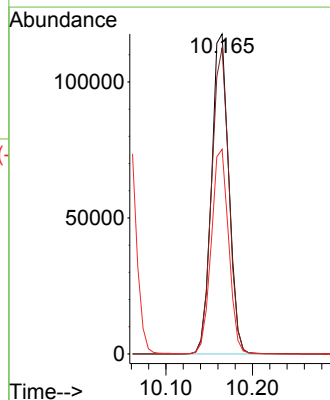
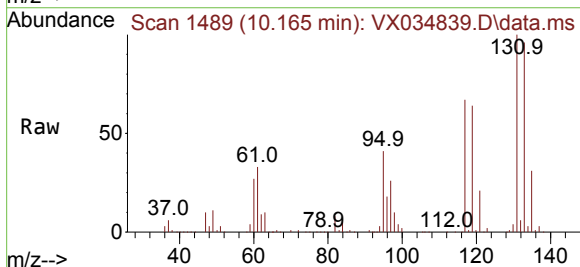
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

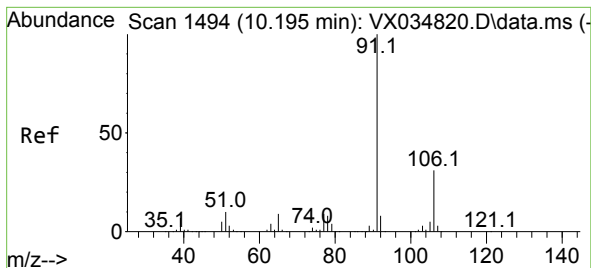
Tgt Ion:112 Resp: 442369
Ion Ratio Lower Upper
112 100
114 32.6 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.208 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:131 Resp: 163112
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 50.446 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

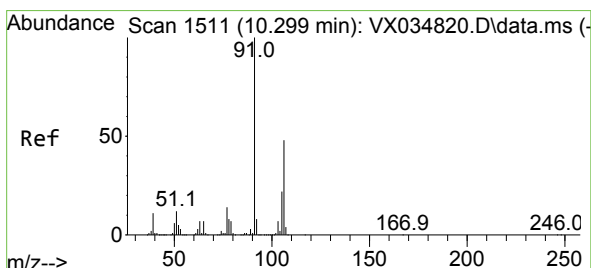
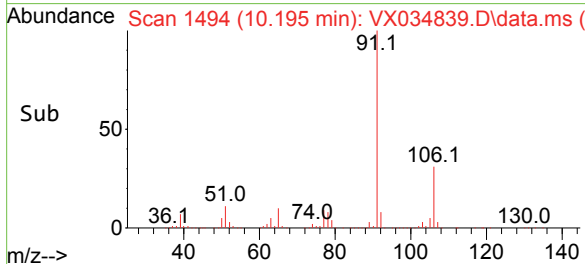
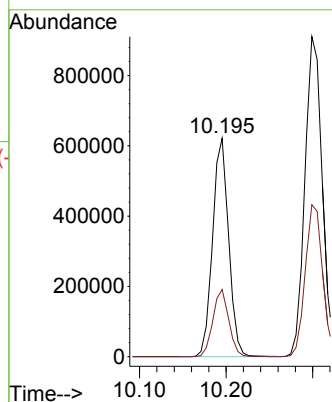
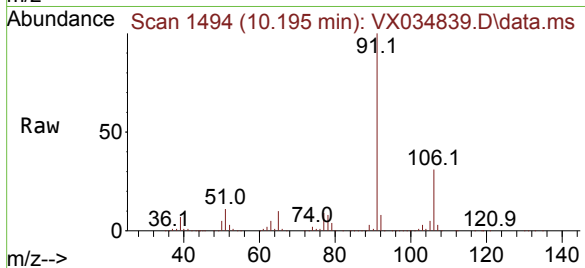
VSTDCCC050EC

Tgt Ion: 91 Resp: 799685

Ion Ratio Lower Upper

91 100

106 30.8 25.6 38.4



#68

m/p-Xylenes

Concen: 99.726 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX034839.D

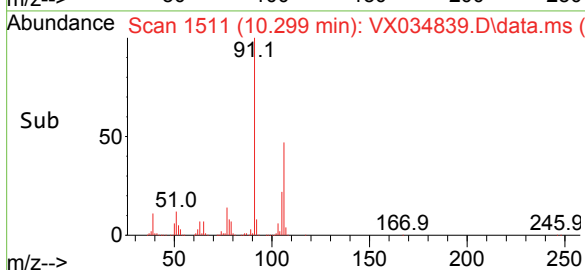
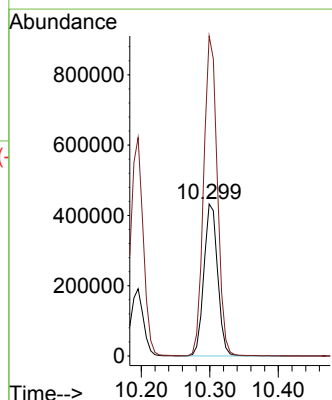
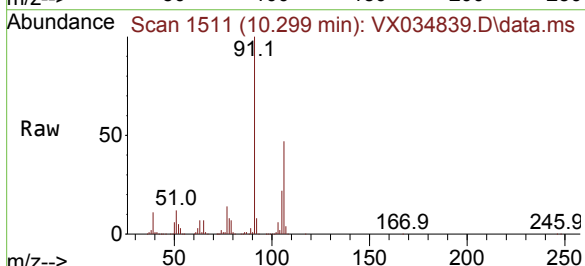
Acq: 29 Mar 2023 19:27

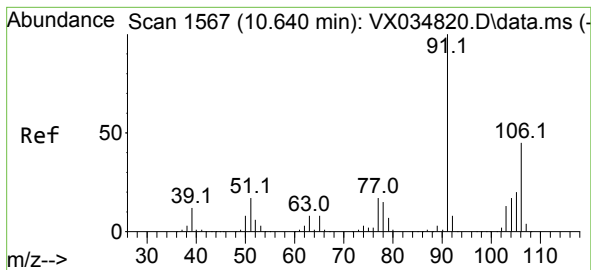
Tgt Ion: 106 Resp: 603884

Ion Ratio Lower Upper

106 100

91 209.3 164.0 246.0





#69

o-Xylene

Concen: 50.733 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

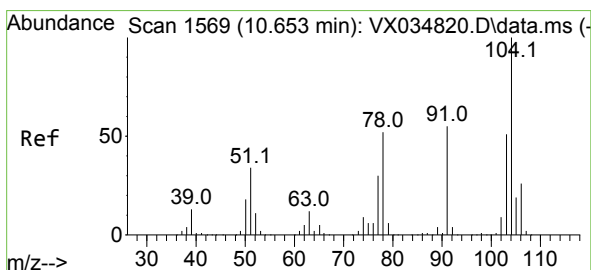
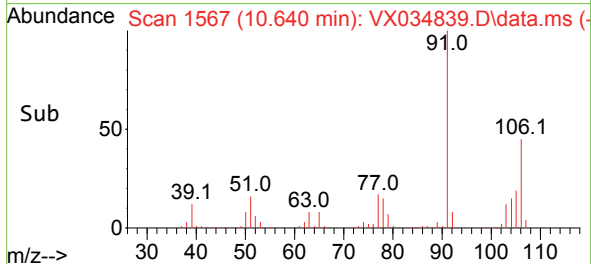
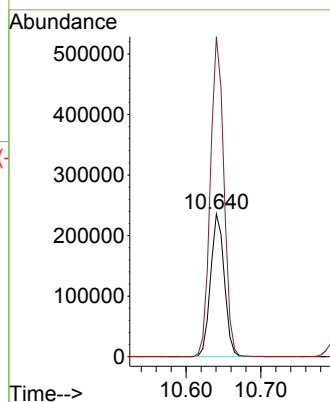
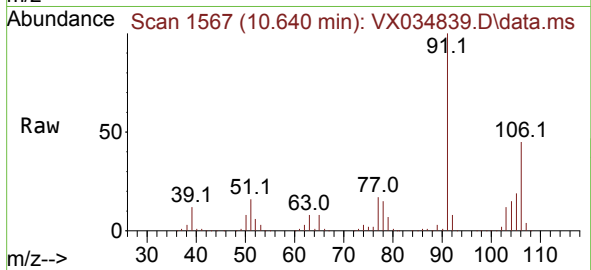
VSTDCCC050EC

Tgt Ion:106 Resp: 300952

Ion Ratio Lower Upper

106 100

91 221.6 108.5 325.3



#70

Styrene

Concen: 52.630 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

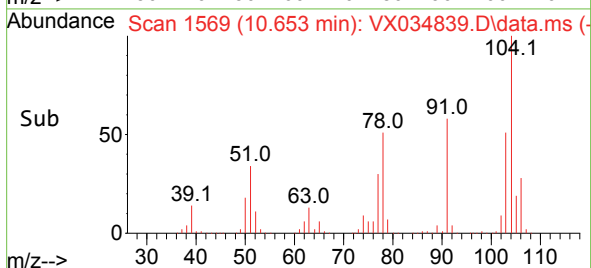
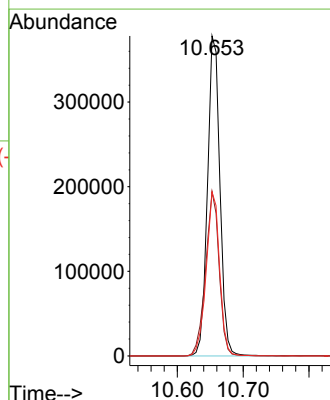
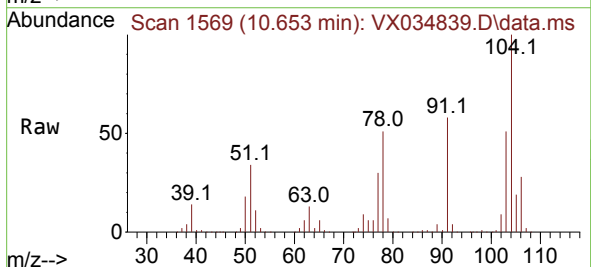
Tgt Ion:104 Resp: 498389

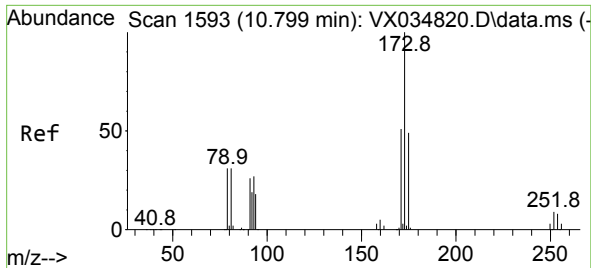
Ion Ratio Lower Upper

104 100

78 56.1 43.4 65.2

103 55.2 44.2 66.2

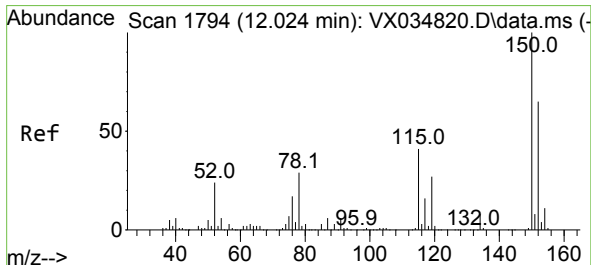
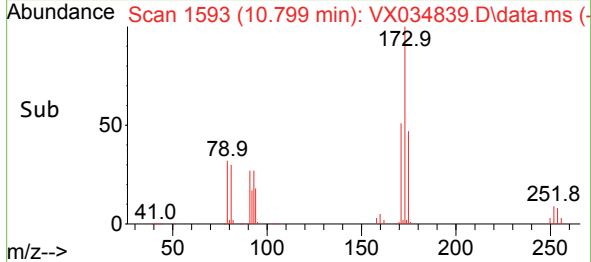
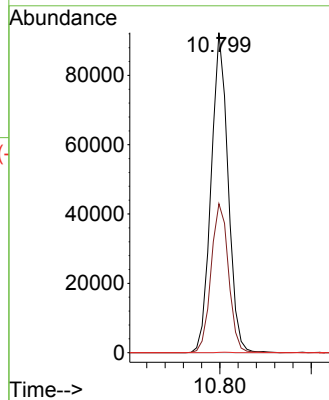
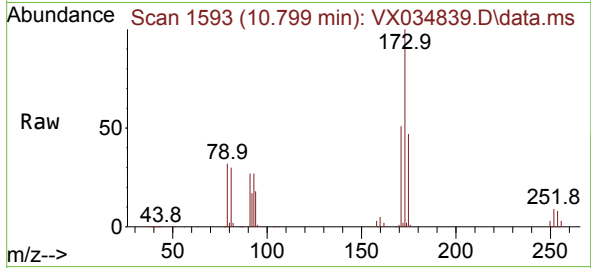




#71
Bromoform
Concen: 57.850 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

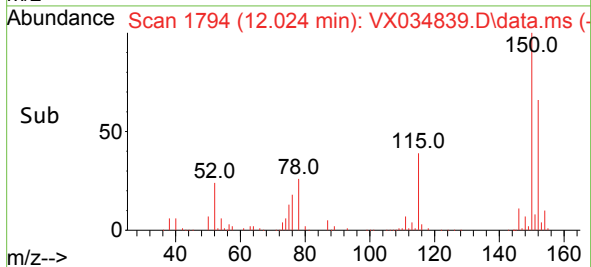
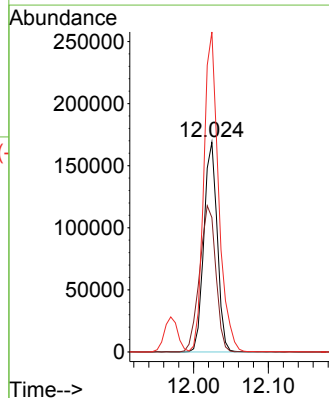
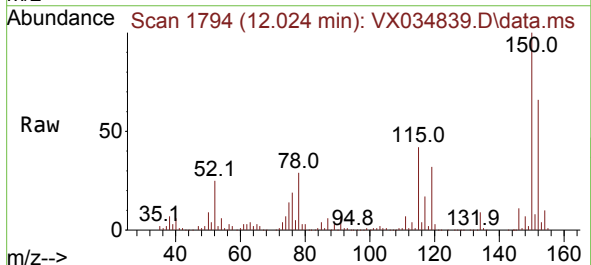
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

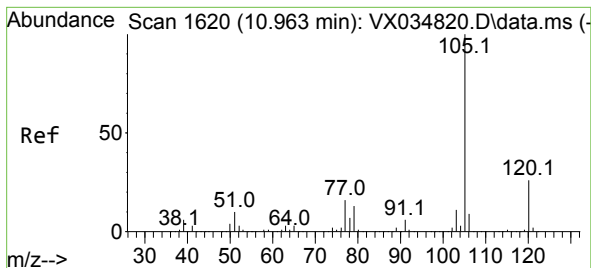
Tgt Ion:173 Resp: 118390
Ion Ratio Lower Upper
173 100
175 48.0 24.1 72.4
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:152 Resp: 209113
Ion Ratio Lower Upper
152 100
115 85.0 45.0 135.0
150 169.6 0.0 352.4





#73

Isopropylbenzene

Concen: 49.575 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

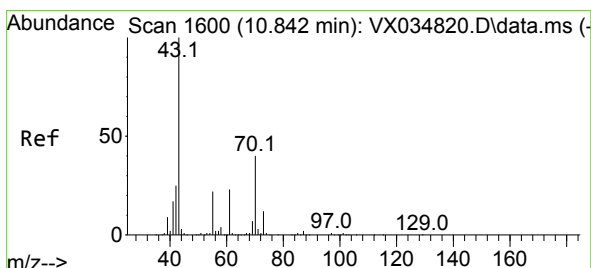
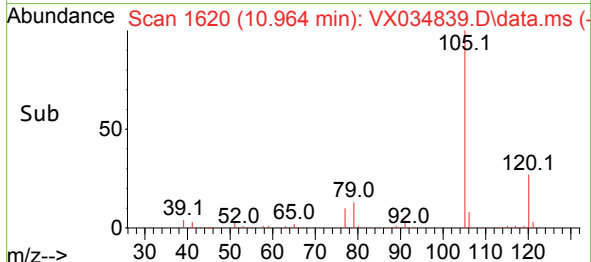
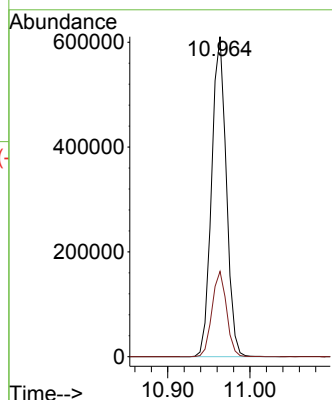
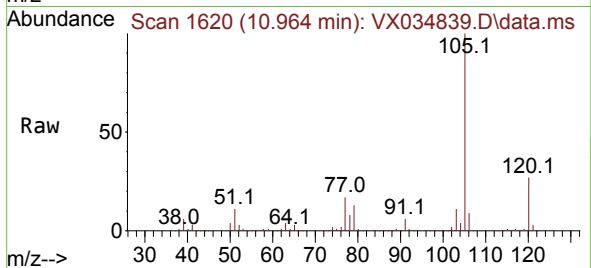
VSTDCCC050EC

Tgt Ion:105 Resp: 759362

Ion Ratio Lower Upper

105 100

120 26.3 13.3 39.9



#74

N-ethyl acetate

Concen: 58.664 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Tgt Ion: 43 Resp: 404021

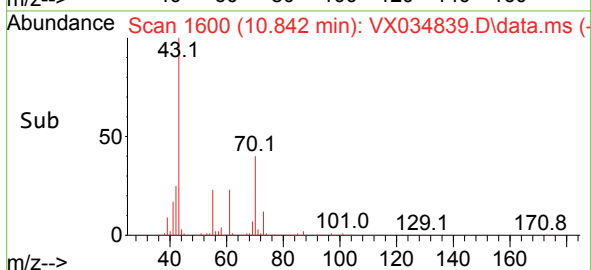
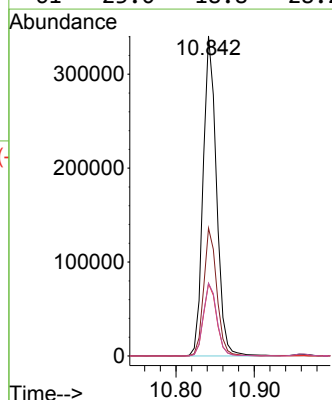
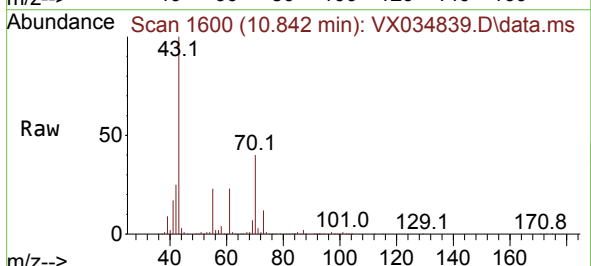
Ion Ratio Lower Upper

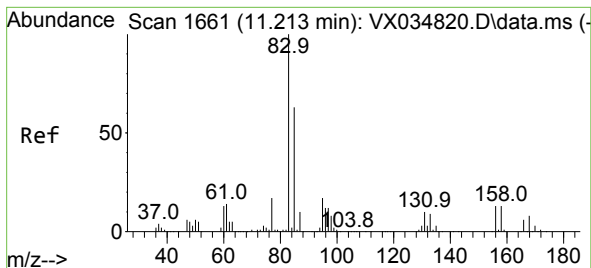
43 100

70 39.1 32.1 48.1

55 22.6 18.3 27.5

61 23.0 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 54.739 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

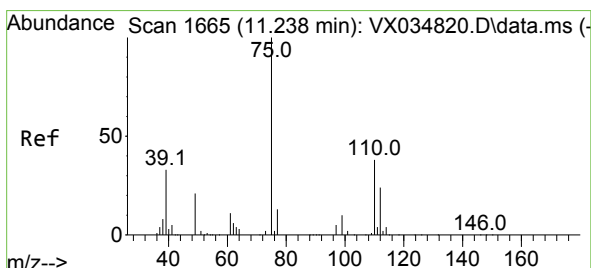
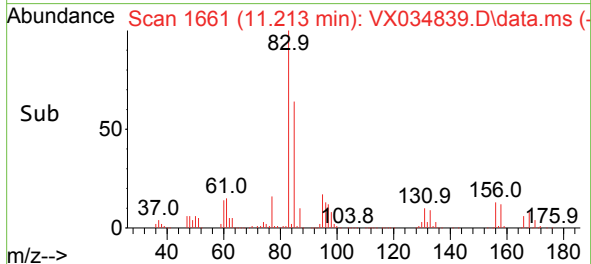
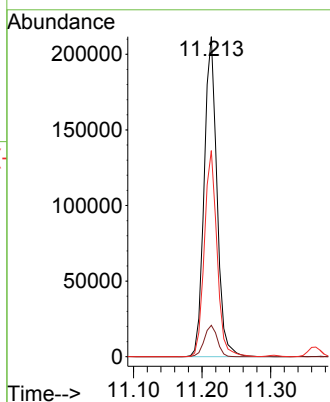
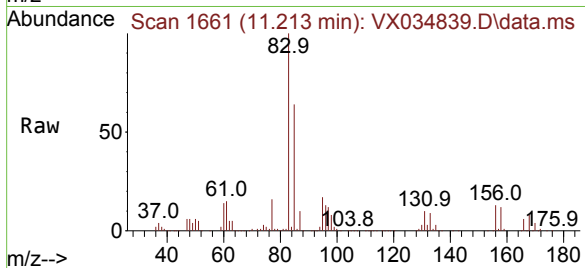
Tgt Ion: 83 Resp: 274806

Ion Ratio Lower Upper

83 100

131 10.0 4.8 14.3

85 63.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 63.877 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034839.D

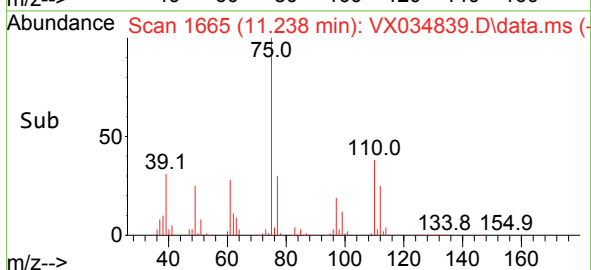
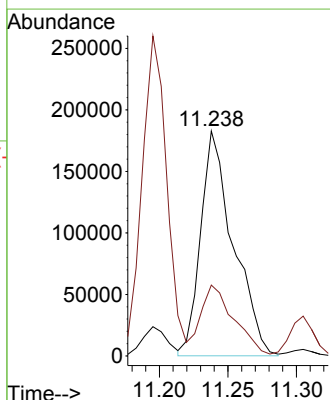
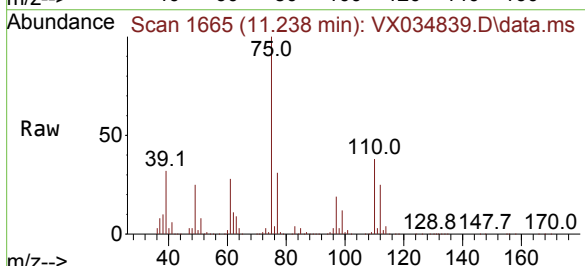
Acq: 29 Mar 2023 19:27

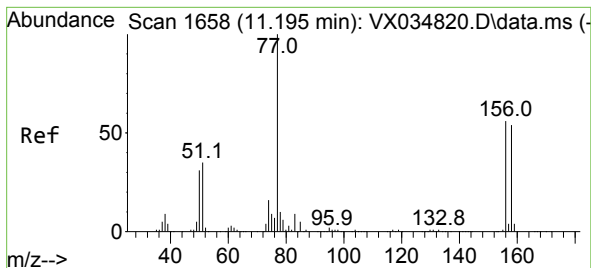
Tgt Ion: 75 Resp: 303982

Ion Ratio Lower Upper

75 100

77 32.2 21.6 64.8





#77

Bromobenzene

Concen: 49.586 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

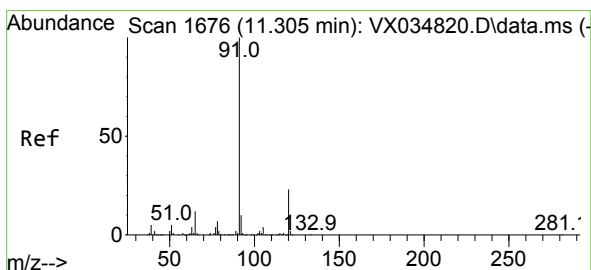
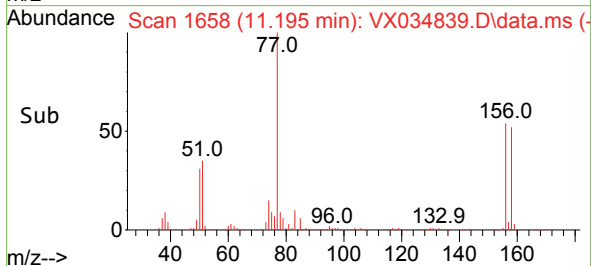
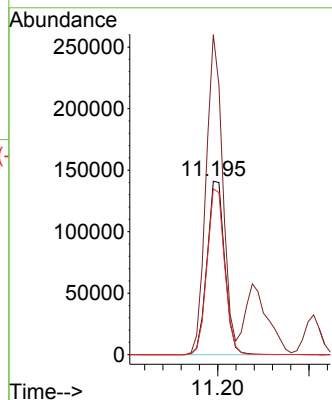
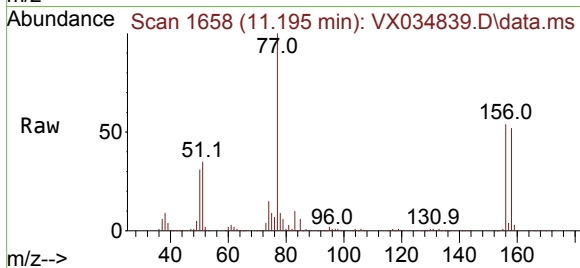
Tgt Ion:156 Resp: 188200

Ion Ratio Lower Upper

156 100

77 174.4 86.7 259.9

158 95.1 48.0 144.0



#78

n-propylbenzene

Concen: 49.919 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034839.D

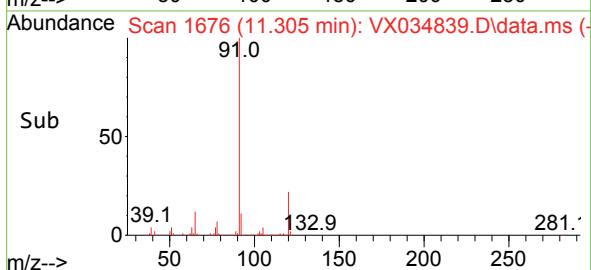
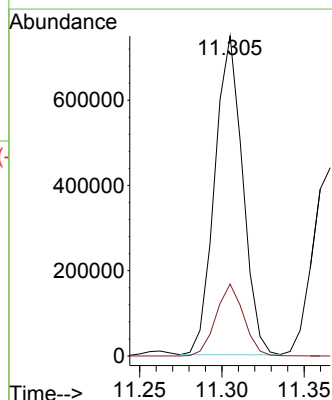
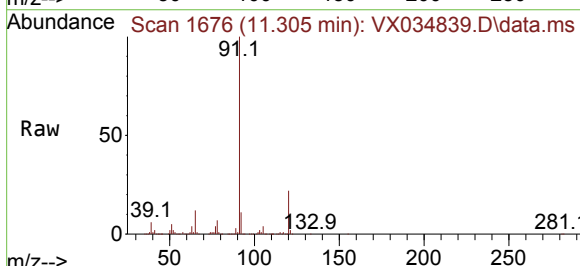
Acq: 29 Mar 2023 19:27

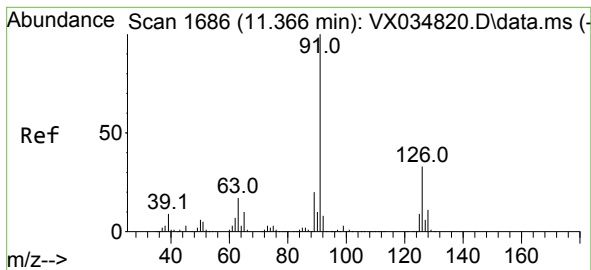
Tgt Ion: 91 Resp: 883304

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.5

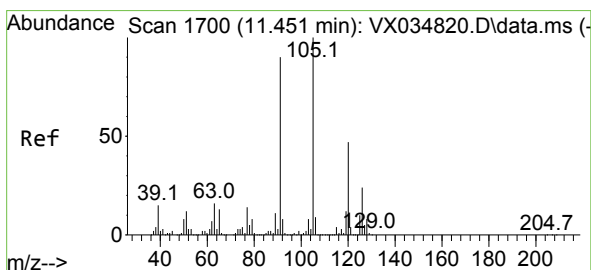
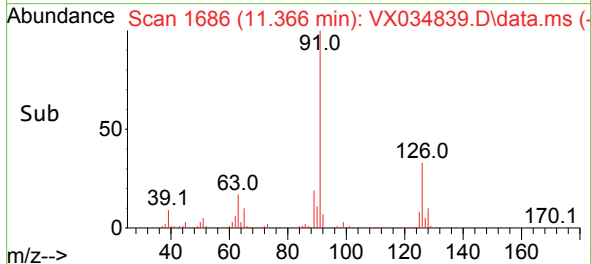
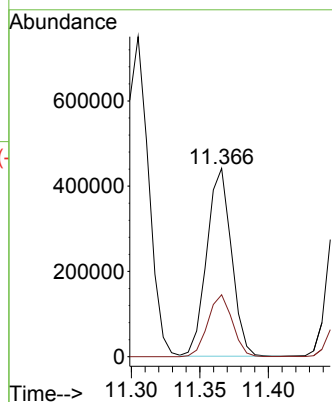
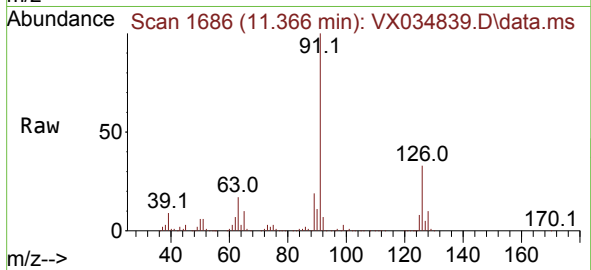




#79
2-Chlorotoluene
Concen: 49.320 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

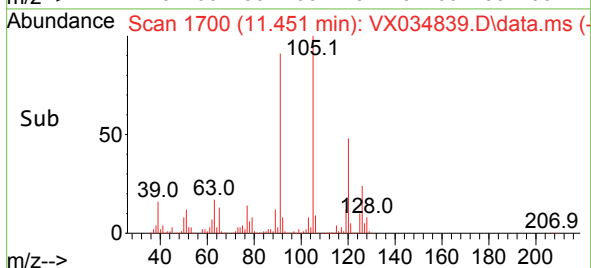
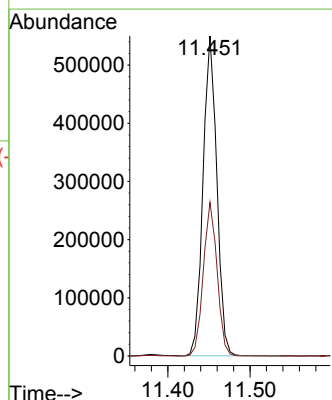
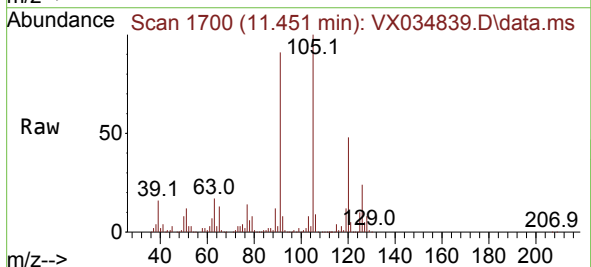
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

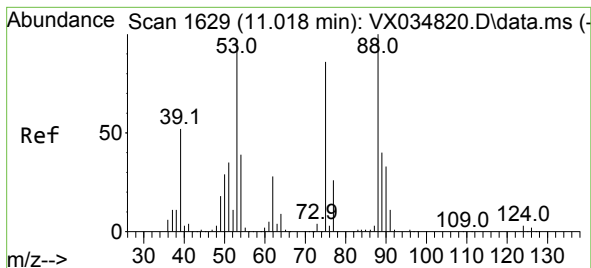
Tgt Ion: 91 Resp: 551012
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 49.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 105 Resp: 640342
Ion Ratio Lower Upper
105 100
120 48.0 23.7 71.1

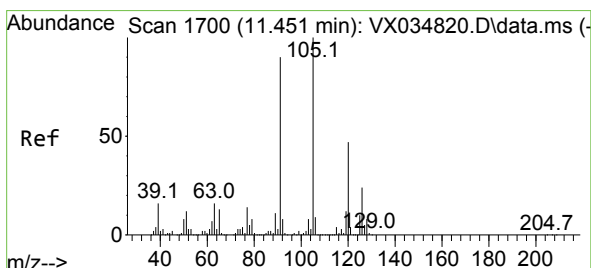
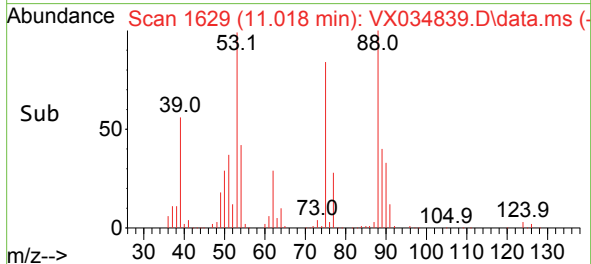
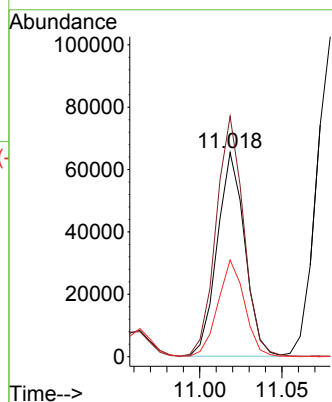
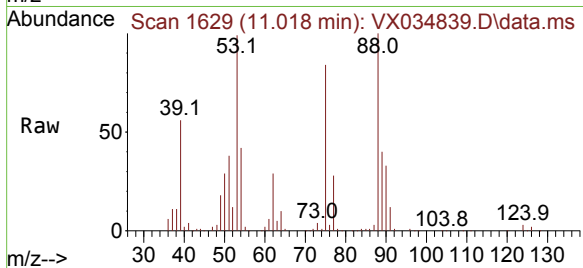




#81
trans-1,4-Dichloro-2-butene
Concen: 54.182 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

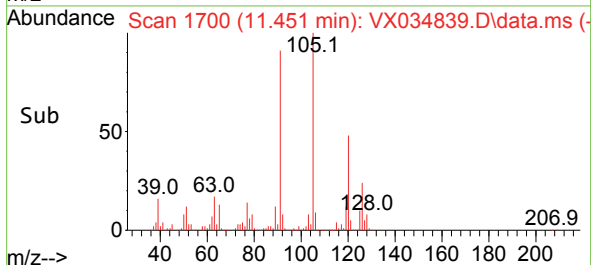
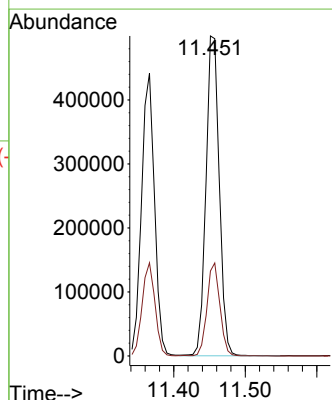
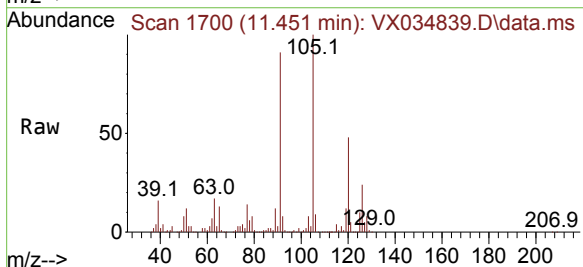
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

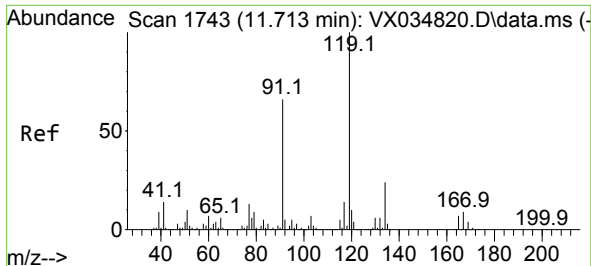
Tgt Ion: 75 Resp: 76176
Ion Ratio Lower Upper
75 100
53 117.6 82.6 124.0
89 46.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 49.912 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion: 91 Resp: 647544
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6

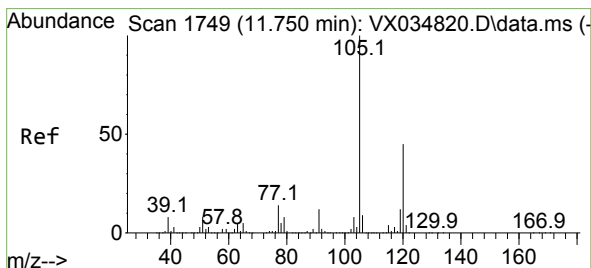
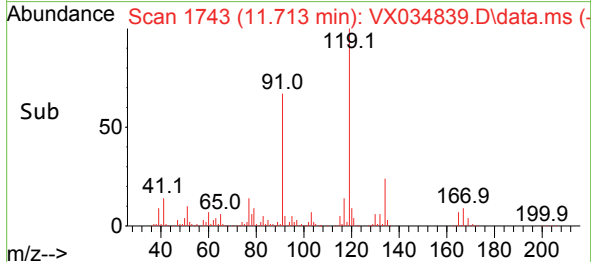
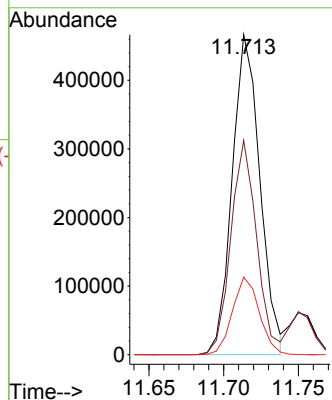
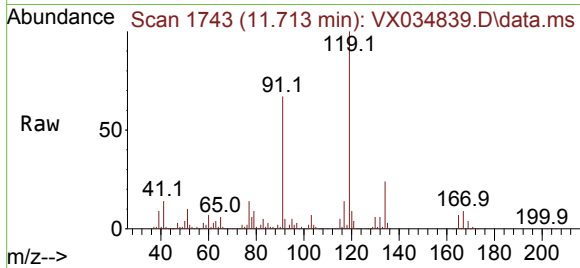




#83
tert-Butylbenzene
Concen: 50.099 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

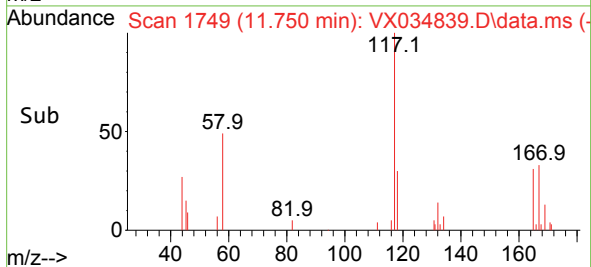
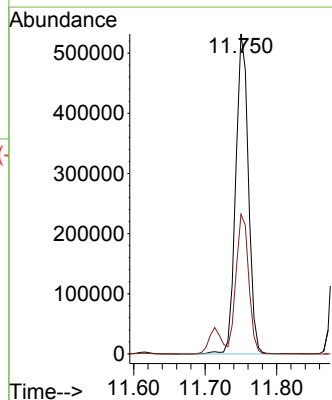
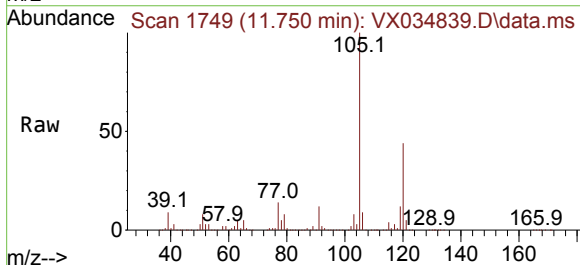
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

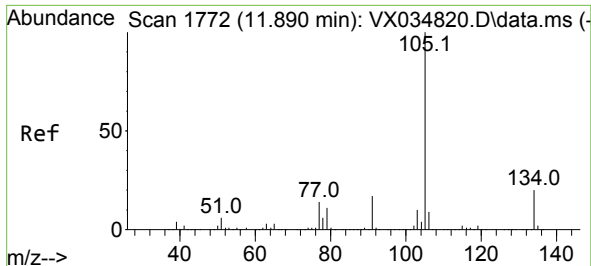
Tgt Ion:119 Resp: 602513
Ion Ratio Lower Upper
119 100
91 62.4 30.6 92.0
134 23.5 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 50.269 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:105 Resp: 654715
Ion Ratio Lower Upper
105 100
120 43.6 22.4 67.0

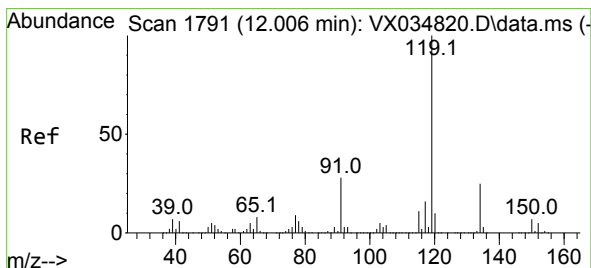
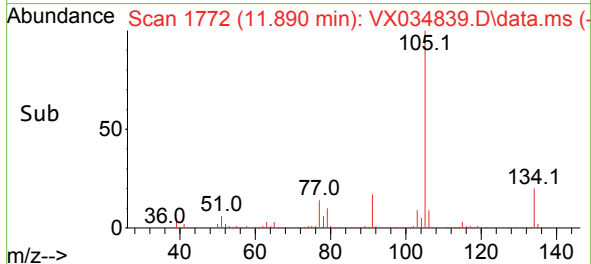
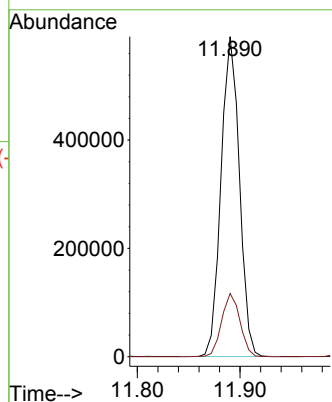
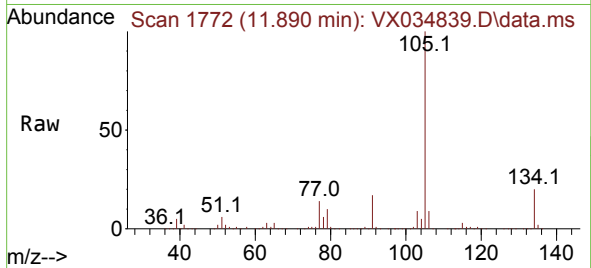




#85
 sec-Butylbenzene
 Concen: 50.002 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

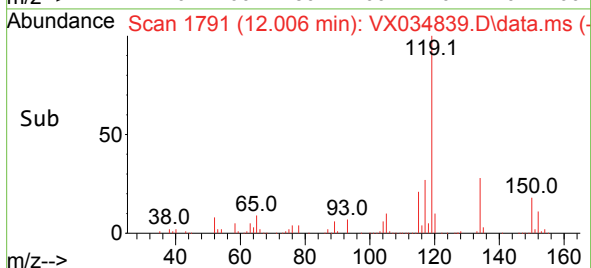
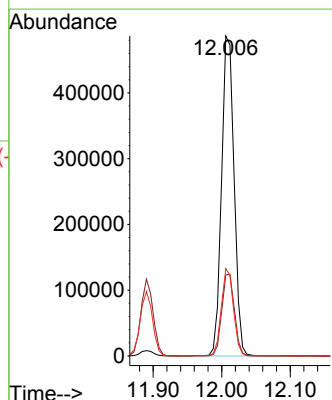
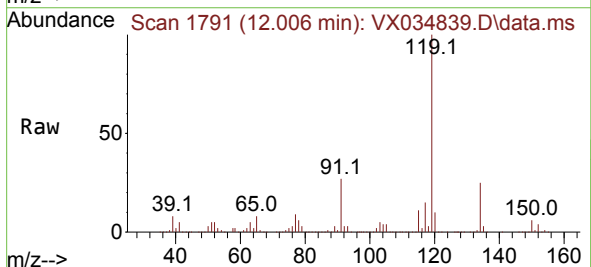
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

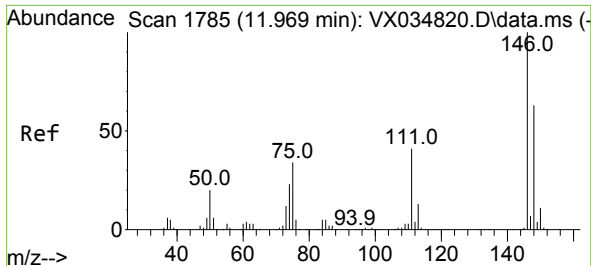
Tgt Ion:105 Resp: 731583
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 50.576 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion:119 Resp: 617024
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 26.3 12.9 38.7

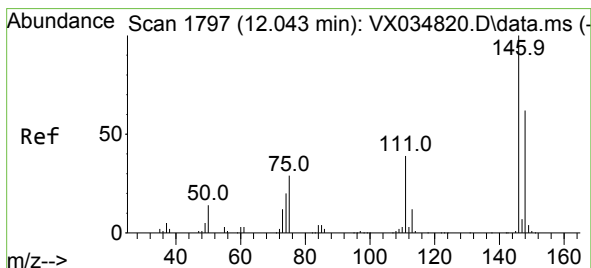
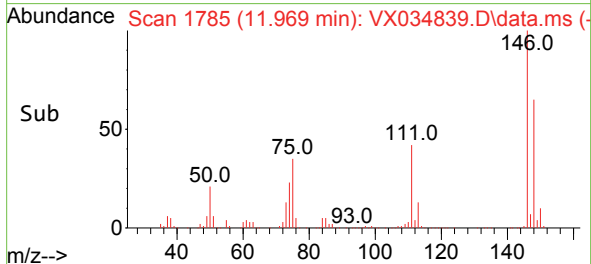
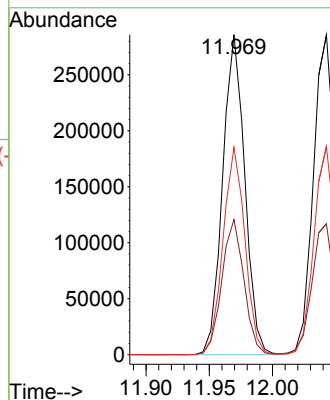
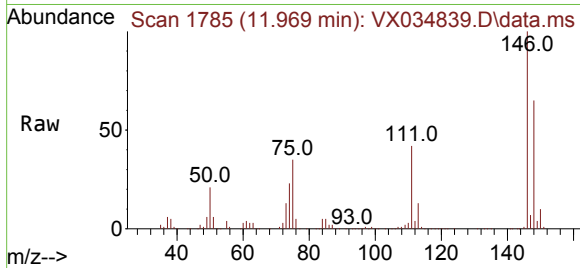




#87
1,3-Dichlorobenzene
Concen: 50.110 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

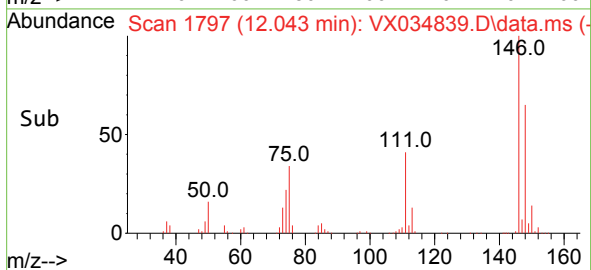
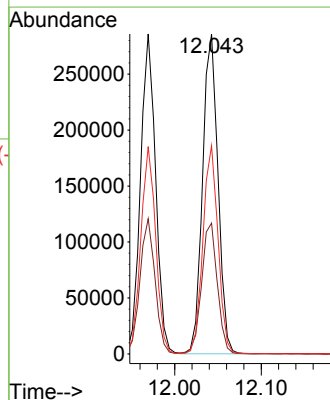
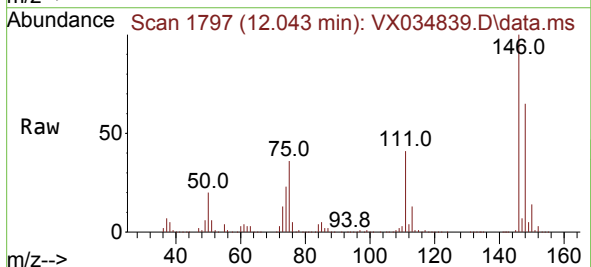
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

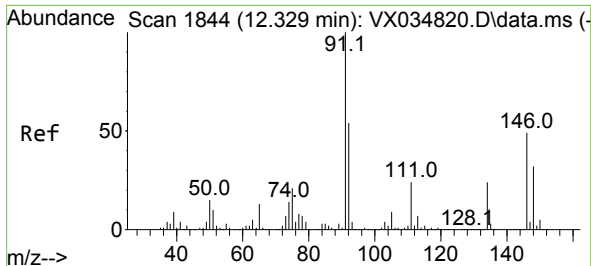
Tgt Ion:146 Resp: 346360
Ion Ratio Lower Upper
146 100
111 42.4 20.9 62.8
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.840 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034839.D
Acq: 29 Mar 2023 19:27

Tgt Ion:146 Resp: 352584
Ion Ratio Lower Upper
146 100
111 42.0 20.6 61.9
148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 50.251 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

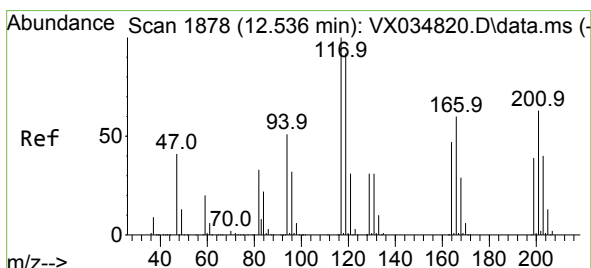
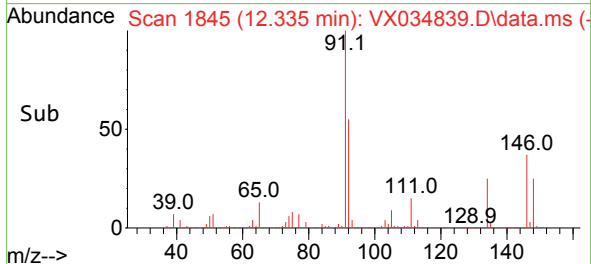
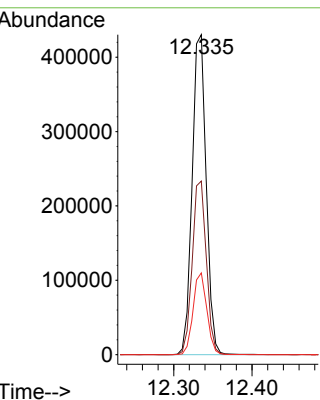
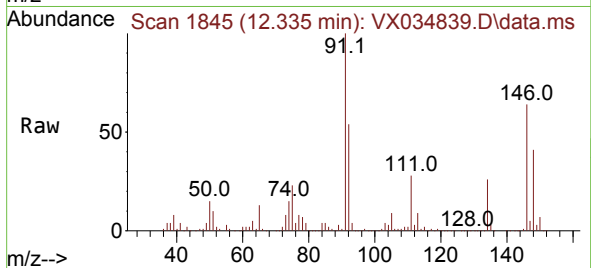
Tgt Ion: 91 Resp: 535625

Ion Ratio Lower Upper

91 100

92 54.4 27.7 83.0

134 25.1 13.0 38.9



#90

Hexachloroethane

Concen: 54.058 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034839.D

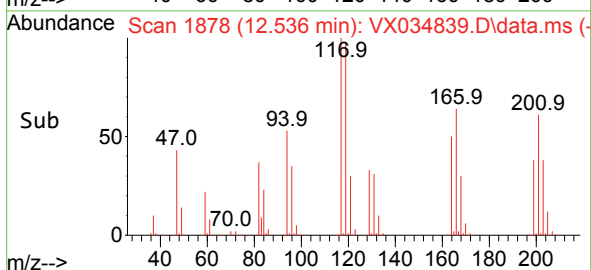
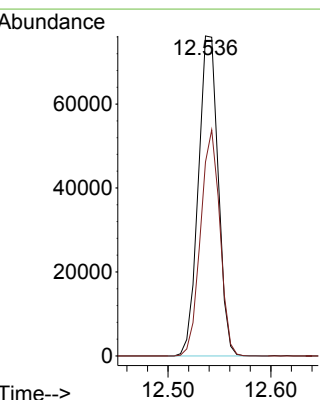
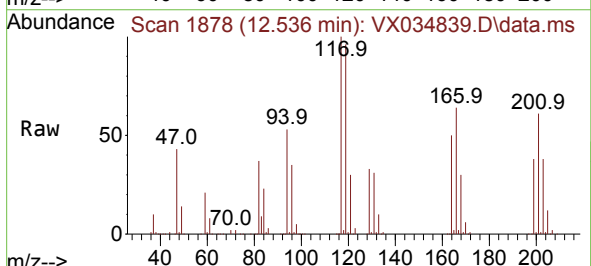
Acq: 29 Mar 2023 19:27

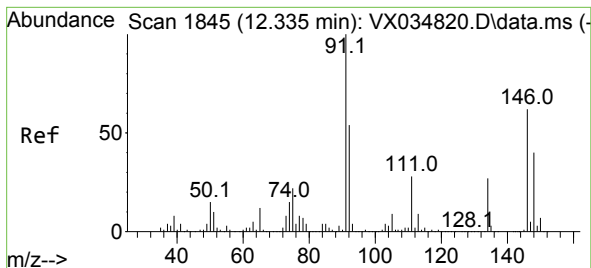
Tgt Ion: 117 Resp: 102181

Ion Ratio Lower Upper

117 100

201 68.5 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 49.777 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

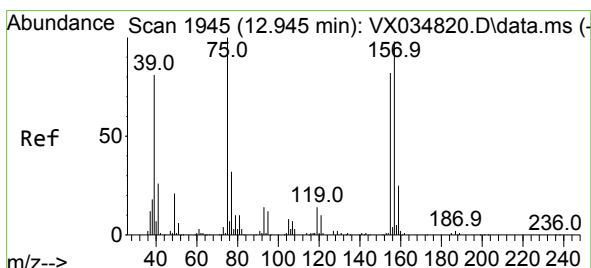
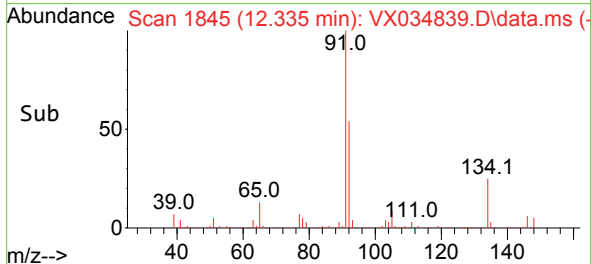
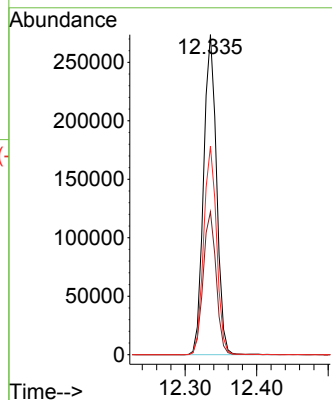
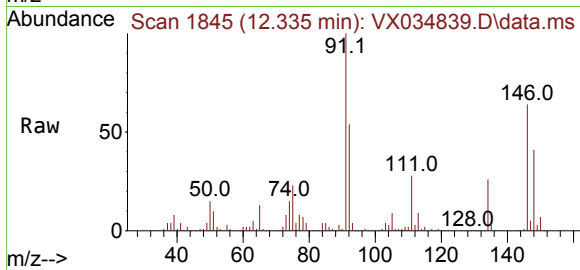
Tgt Ion:146 Resp: 344587

Ion Ratio Lower Upper

146 100

111 44.6 22.0 66.0

148 65.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 59.404 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

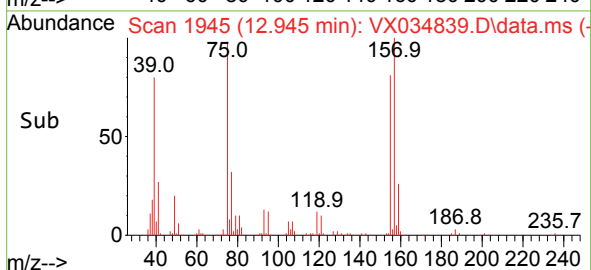
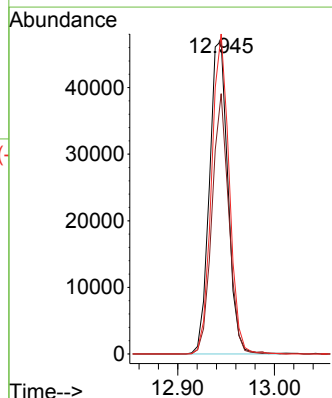
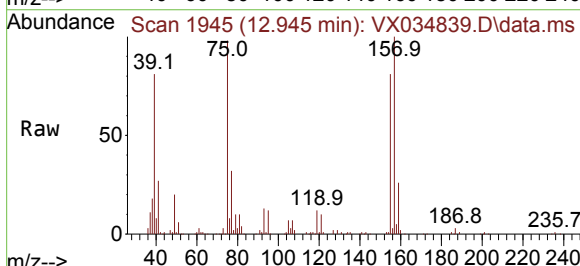
Tgt Ion: 75 Resp: 62250

Ion Ratio Lower Upper

75 100

155 75.6 38.4 115.1

157 97.5 49.9 149.7

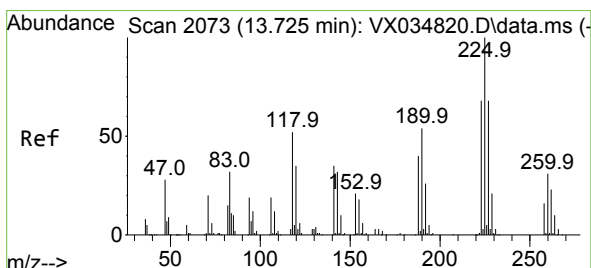
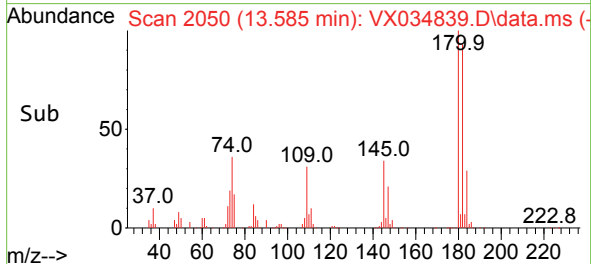
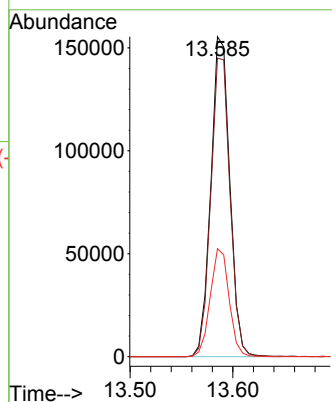
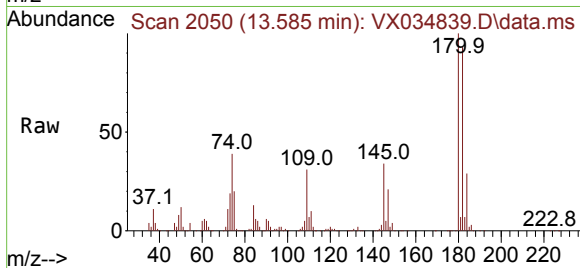




#93
 1,2,4-Trichlorobenzene
 Concen: 50.964 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

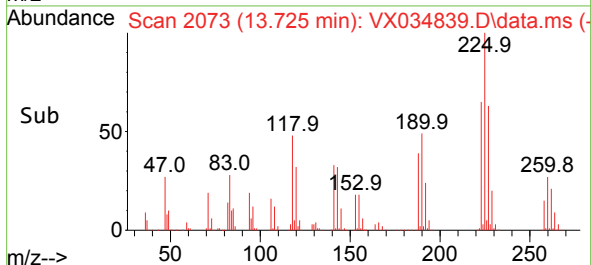
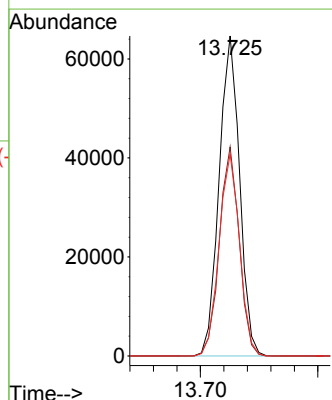
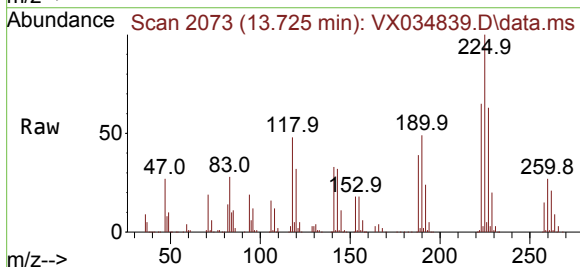
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

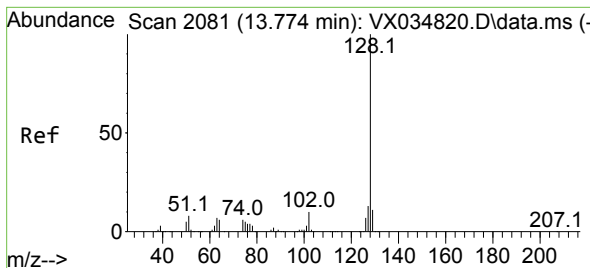
Tgt Ion:180 Resp: 199539
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.0 141.0
 145 33.5 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 45.387 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX034839.D
 Acq: 29 Mar 2023 19:27

Tgt Ion:225 Resp: 78159
 Ion Ratio Lower Upper
 225 100
 223 63.1 32.1 96.5
 227 63.2 31.8 95.4





#95

Naphthalene

Concen: 54.833 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

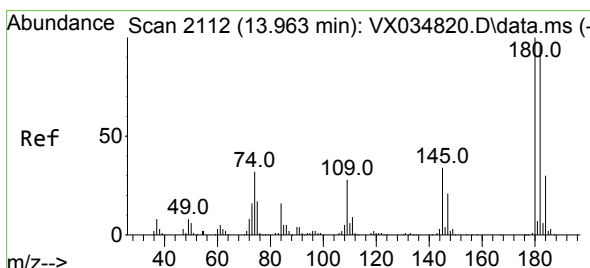
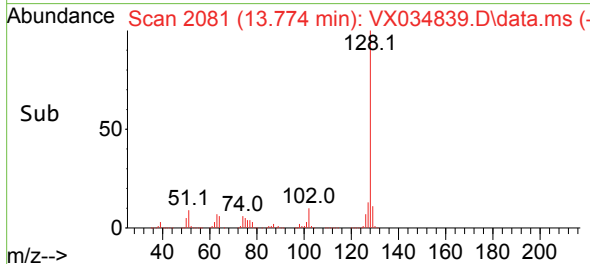
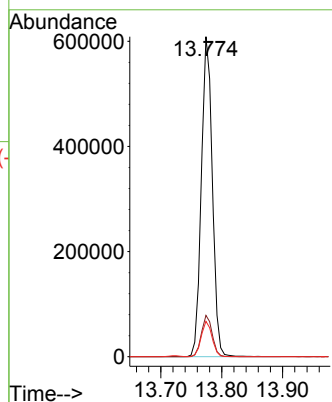
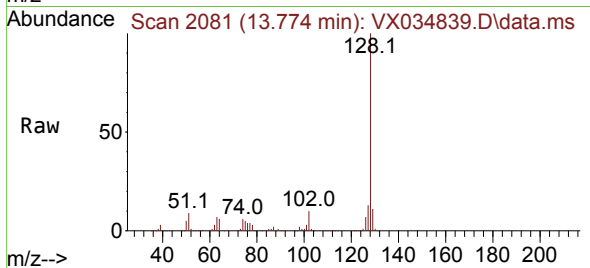
Tgt Ion:128 Resp: 762845

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.148 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034839.D

Acq: 29 Mar 2023 19:27

Tgt Ion:180 Resp: 201952

Ion Ratio Lower Upper

180 100

182 94.8 48.0 144.2

145 34.8 17.7 53.1

