

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062424\
 Data File : VX042016.D
 Acq On : 24 Jun 2024 19:47
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 25 06:16:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	174368	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	254801	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235009	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	129426	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94365	46.932	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	87606	48.456	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.920%
50) Toluene-d8	8.647	98	306502	48.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.520%
62) 4-Bromofluorobenzene	11.079	95	117148	50.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	60509	45.550	ug/l	99
3) Chloromethane	1.300	50	69856	41.917	ug/l	94
4) Vinyl Chloride	1.374	62	74507	44.601	ug/l	100
5) Bromomethane	1.593	94	40454	49.040	ug/l	98
6) Chloroethane	1.666	64	43934	64.137	ug/l	98
7) Trichlorofluoromethane	1.867	101	119532	54.614	ug/l	99
8) Diethyl Ether	2.136	74	49775	48.448	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	75190	49.871	ug/l	87
10) Methyl Iodide	2.440	142	105911	56.518	ug/l	# 85
11) Tert butyl alcohol	2.995	59	93632	245.371	ug/l	# 91
12) 1,1-Dichloroethene	2.306	96	72819	48.419	ug/l	85
13) Acrolein	2.239	56	85611	200.143	ug/l	96
14) Allyl chloride	2.660	41	117628	49.317	ug/l	87
15) Acrylonitrile	3.068	53	262470	263.333	ug/l	99
16) Acetone	2.392	43	213252	241.538	ug/l	90
17) Carbon Disulfide	2.501	76	124608	40.635	ug/l	99
18) Methyl Acetate	2.709	43	137974	57.287	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	261978	52.727	ug/l	99
20) Methylene Chloride	2.788	84	88685	45.874	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	72629	47.583	ug/l	86
22) Diisopropyl ether	3.763	45	263088	52.183	ug/l	88
23) Vinyl Acetate	3.721	43	1118154	259.697	ug/l	# 95
24) 1,1-Dichloroethane	3.605	63	145964	51.699	ug/l	97
25) 2-Butanone	4.568	43	355010	258.459	ug/l	93
26) 2,2-Dichloropropane	4.477	77	96553	47.225	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	97132	50.809	ug/l	86
28) Bromochloromethane	4.897	49	61155	50.572	ug/l	# 74
29) Tetrahydrofuran	5.013	42	230490	259.826	ug/l	94
30) Chloroform	5.092	83	154962	52.683	ug/l	99
31) Cyclohexane	5.464	56	109449	46.545	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	129107	52.529	ug/l	96
36) 1,1-Dichloropropene	5.690	75	92800	48.337	ug/l	94
37) Ethyl Acetate	4.721	43	131585	52.615	ug/l	98
38) Carbon Tetrachloride	5.672	117	108363	51.085	ug/l	98
39) Methylcyclohexane	7.379	83	114783	47.274	ug/l	90
40) Benzene	6.037	78	324327	50.089	ug/l	99

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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	4.928	41	74809	55.182	ug/l	91
42) 1,2-Dichloroethane	6.086	62	107293	51.443	ug/l	92
43) Isopropyl Acetate	6.348	43	198174	51.624	ug/l	95
44) Trichloroethene	7.123	130	86500	49.838	ug/l	90
45) 1,2-Dichloropropane	7.433	63	82920	52.082	ug/l	98
46) Dibromomethane	7.580	93	59931	51.663	ug/l #	77
47) Bromodichloromethane	7.824	83	114486	53.754	ug/l	96
48) Methyl methacrylate	7.696	41	98956	54.014	ug/l	86
49) 1,4-Dioxane	7.665	88	48212	994.666	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	708289	267.854	ug/l	95
52) Toluene	8.720	92	211319	51.251	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	111242	49.407	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	124720	53.487	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	91637	53.350	ug/l	97
56) Ethyl methacrylate	9.116	69	145263	54.361	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	146578	52.819	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	334015	268.228	ug/l	94
59) 2-Hexanone	9.433	43	544979	269.084	ug/l	92
60) Dibromochloromethane	9.525	129	103040	55.226	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94650	53.134	ug/l	100
64) Tetrachloroethene	9.275	164	82218	48.050	ug/l	90
65) Chlorobenzene	10.079	112	249354	51.018	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	92352	53.969	ug/l	99
67) Ethyl Benzene	10.195	91	401548	52.424	ug/l	97
68) m/p-Xylenes	10.299	106	319990	103.489	ug/l	92
69) o-Xylene	10.640	106	161523	52.764	ug/l	92
70) Styrene	10.652	104	278572	54.268	ug/l	94
71) Bromoform	10.799	173	84006	50.825	ug/l #	100
73) Isopropylbenzene	10.963	105	418529	53.183	ug/l	97
74) N-amyl acetate	10.841	43	179264	51.282	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	151404	51.742	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	156997	66.819	ug/l	92
77) Bromobenzene	11.195	156	120146	51.262	ug/l	79
78) n-propylbenzene	11.305	91	455862	53.387	ug/l	96
79) 2-Chlorotoluene	11.366	91	284766	51.762	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	346048	52.793	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	41757	50.471	ug/l	87
82) 4-Chlorotoluene	11.457	91	321541	52.871	ug/l	92
83) tert-Butylbenzene	11.713	119	387134	53.826	ug/l	89
84) 1,2,4-Trimethylbenzene	11.750	105	354442	53.898	ug/l	93
85) sec-Butylbenzene	11.890	105	441081	54.219	ug/l	96
86) p-Isopropyltoluene	12.012	119	384877	54.159	ug/l	93
87) 1,3-Dichlorobenzene	11.969	146	212727	51.637	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	213577	50.528	ug/l	95
89) n-Butylbenzene	12.335	91	295592	54.036	ug/l	97
90) Hexachloroethane	12.536	117	64285	53.134	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	220564	52.322	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31619	54.527	ug/l #	52
93) 1,2,4-Trichlorobenzene	13.585	180	146555	53.070	ug/l	96
94) Hexachlorobutadiene	13.725	225	73260	52.463	ug/l	99
95) Naphthalene	13.774	128	462276	49.821	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	153061	52.553	ug/l	95

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

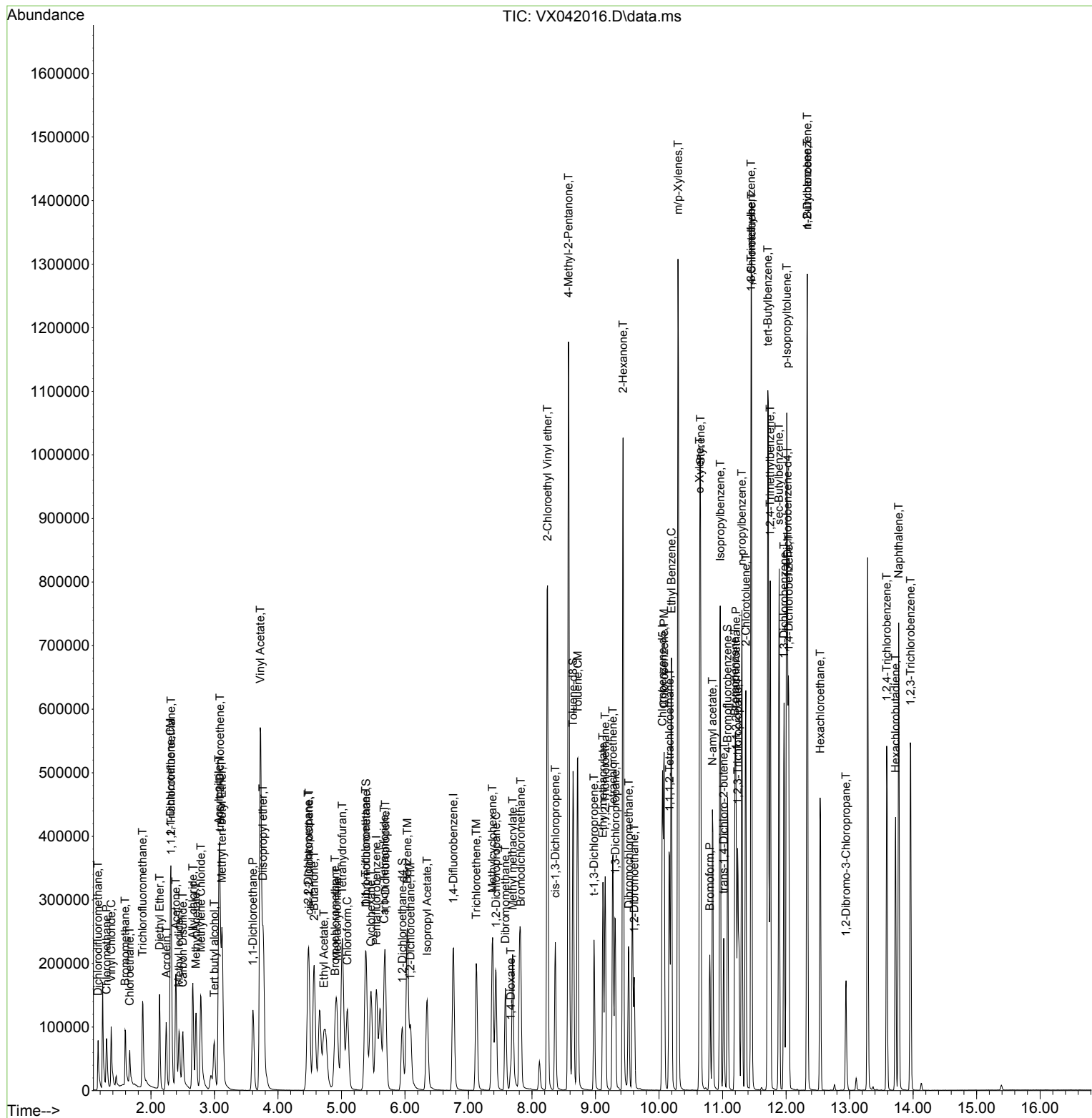
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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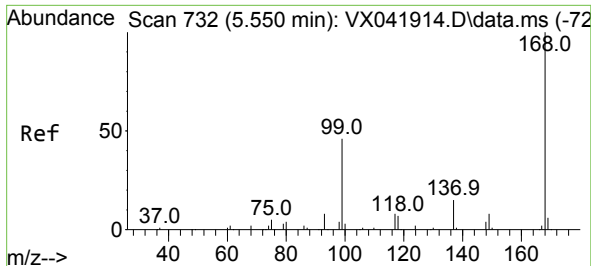
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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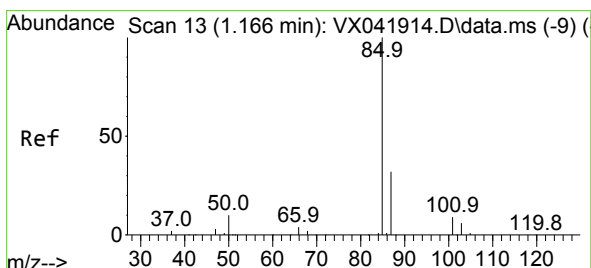
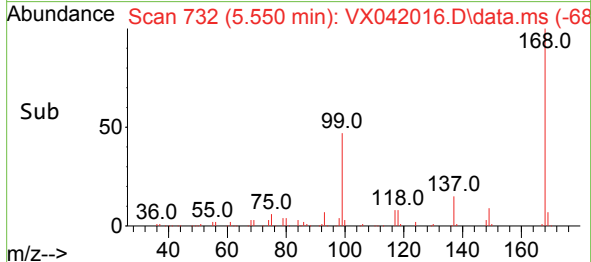
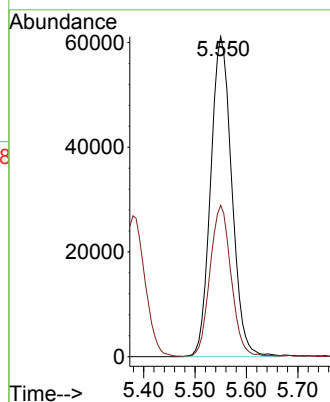
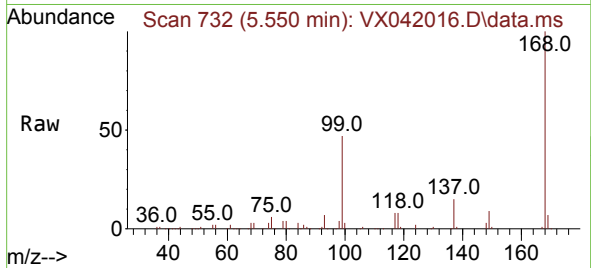




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042016.D
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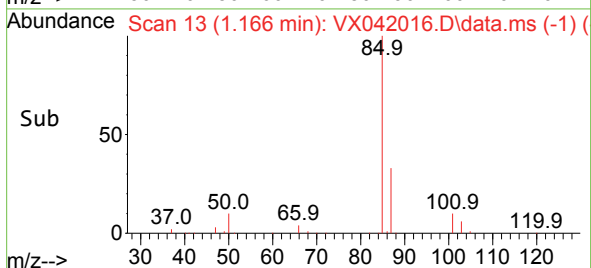
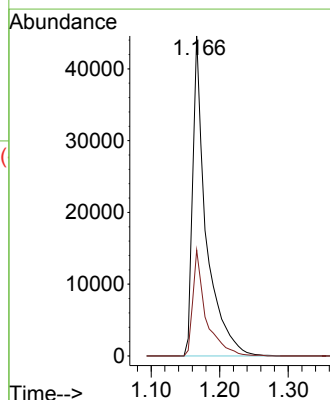
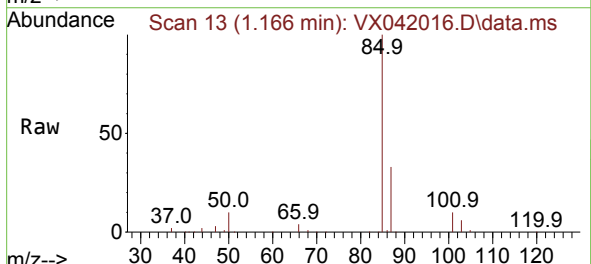
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

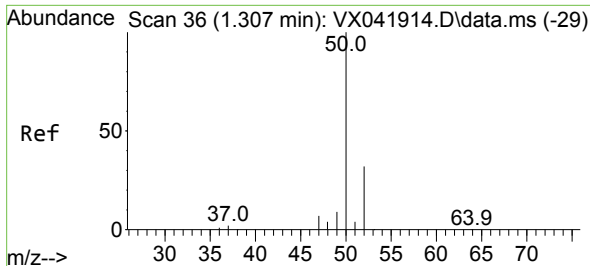
Tgt Ion:168 Resp: 174368
Ion Ratio Lower Upper
168 100
99 47.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 45.550 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 85 Resp: 60509
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

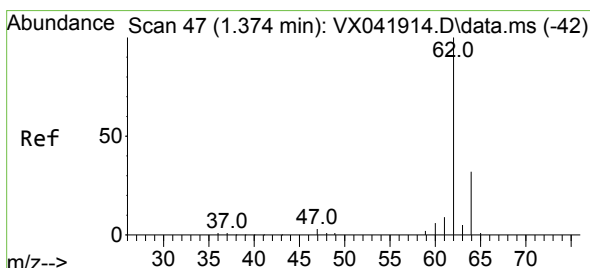
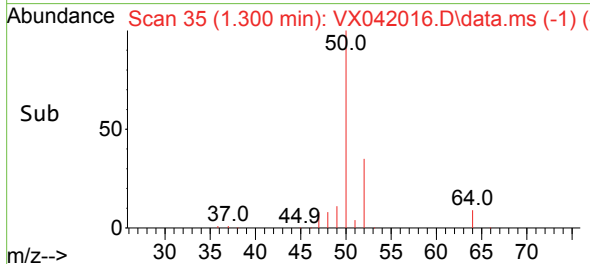
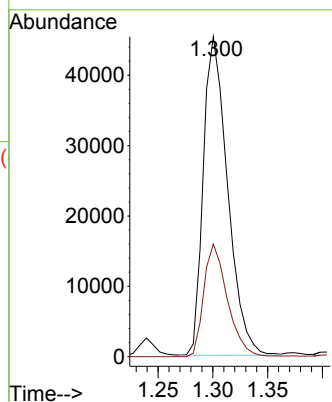
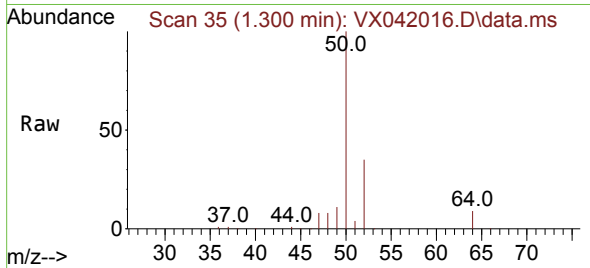




#3
Chloromethane
Concen: 41.917 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

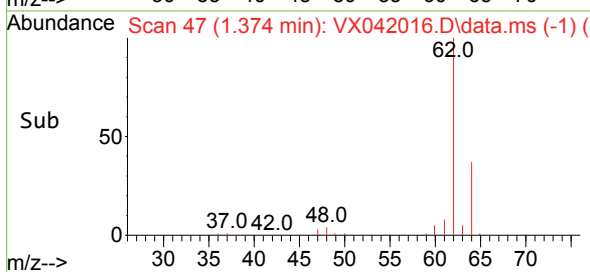
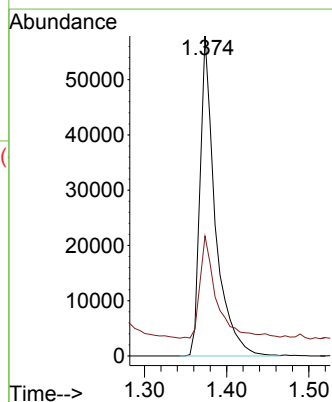
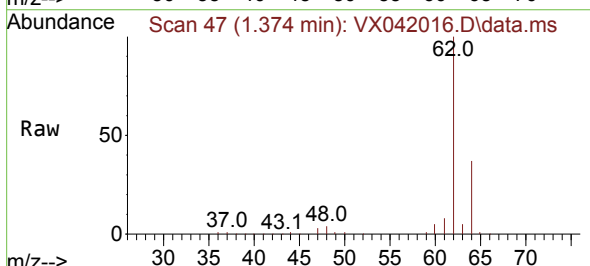
Instrument :
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ClientSampleId :
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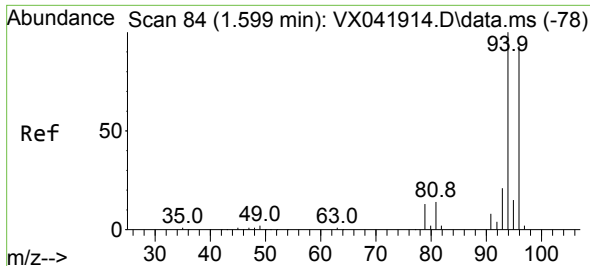
Tgt Ion: 50 Resp: 69856
Ion Ratio Lower Upper
50 100
52 35.4 25.5 38.3



#4
Vinyl Chloride
Concen: 44.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 62 Resp: 74507
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

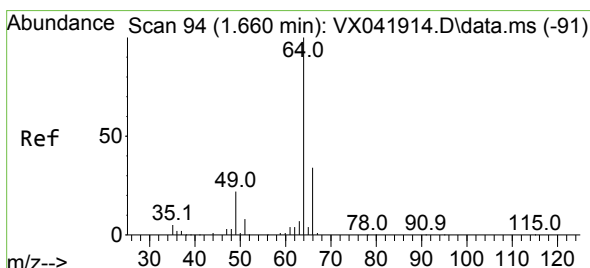
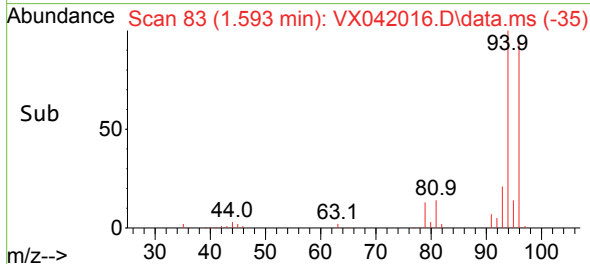
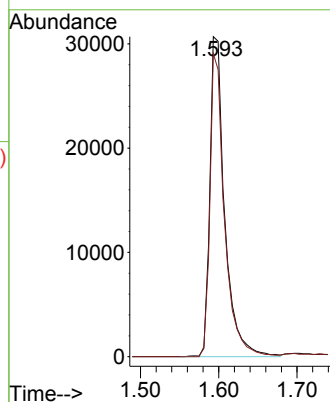
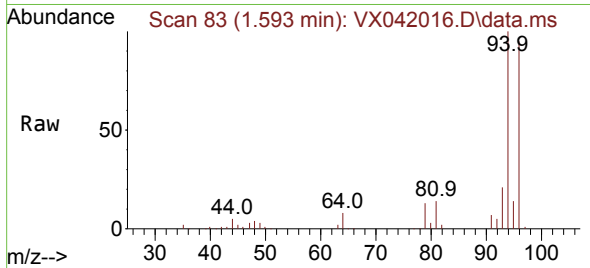




#5
Bromomethane
Concen: 49.040 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX042016.D
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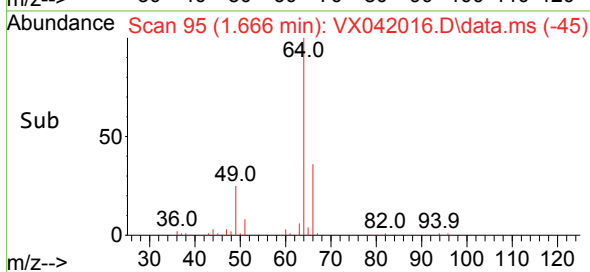
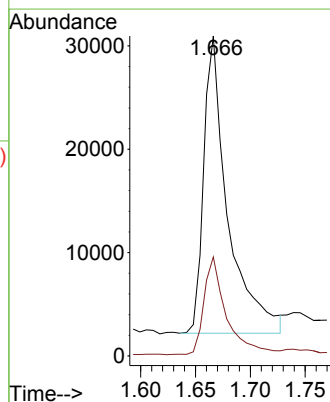
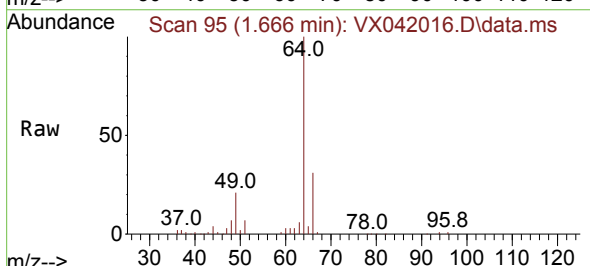
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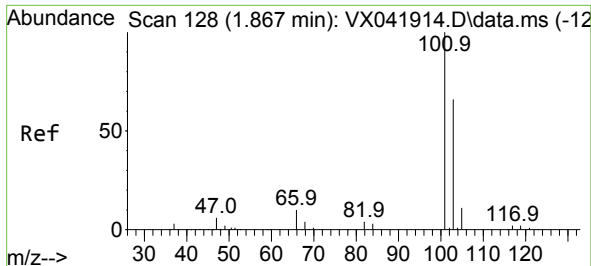
Tgt Ion: 94 Resp: 40454
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 64.137 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 64 Resp: 43934
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

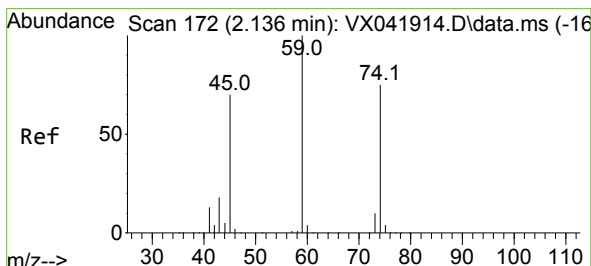
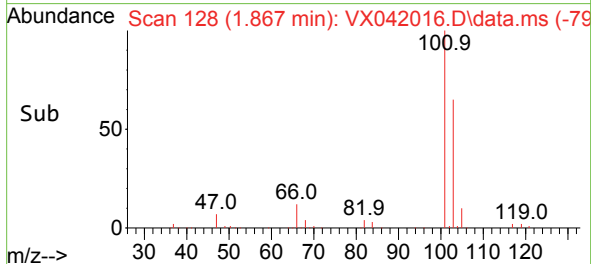
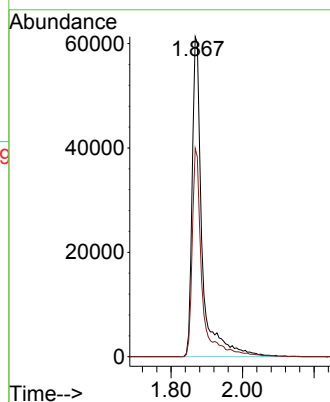
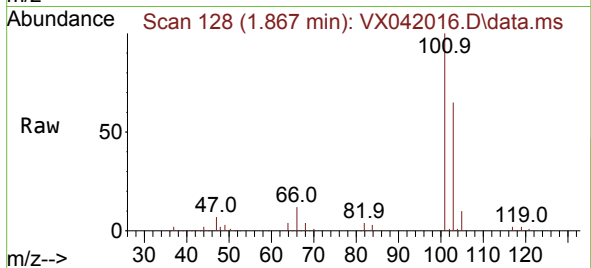




#7
Trichlorofluoromethane
Concen: 54.614 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

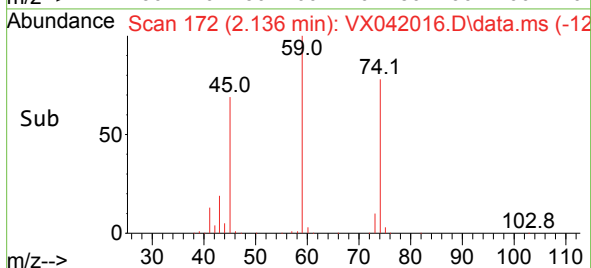
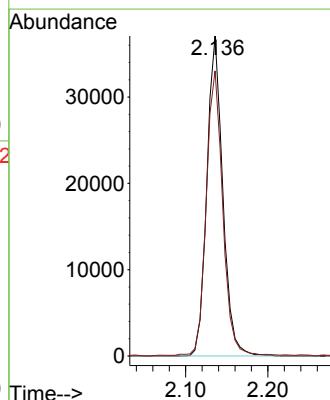
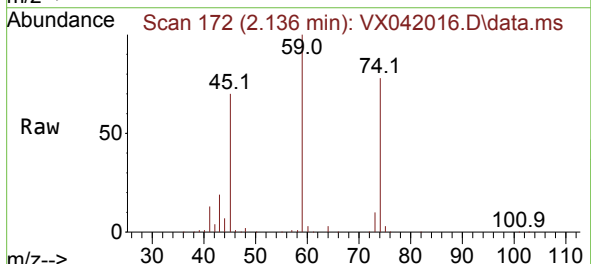
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

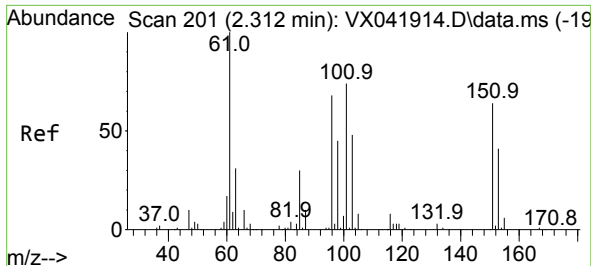
Tgt Ion:101 Resp: 119532
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



#8
Diethyl Ether
Concen: 48.448 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 74 Resp: 49775
Ion Ratio Lower Upper
74 100
45 92.0 53.3 159.8

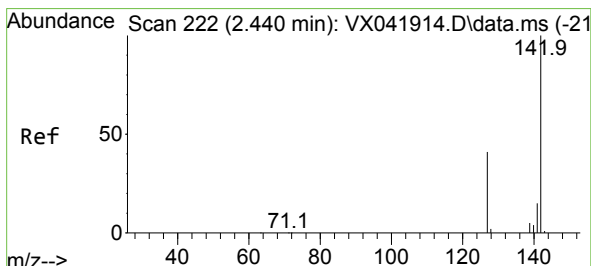
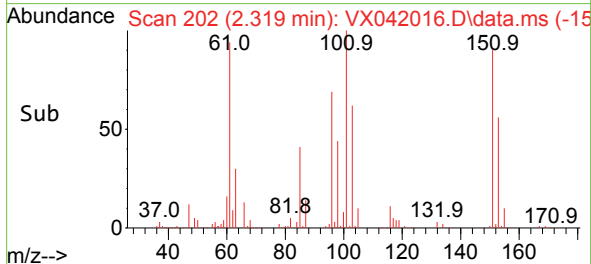
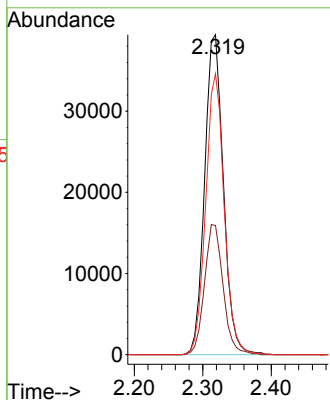
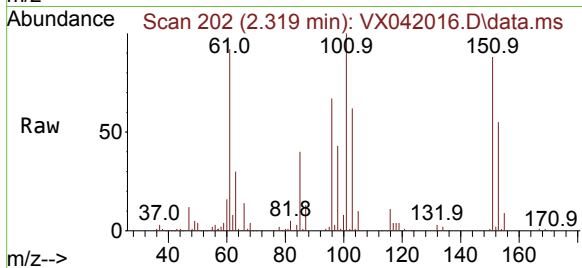




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.871 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

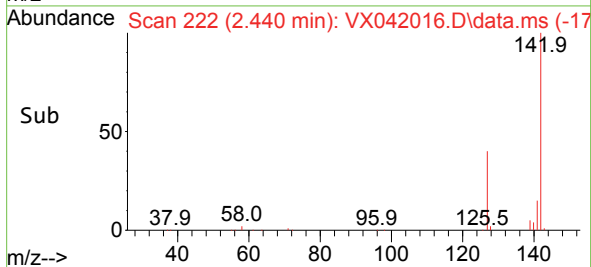
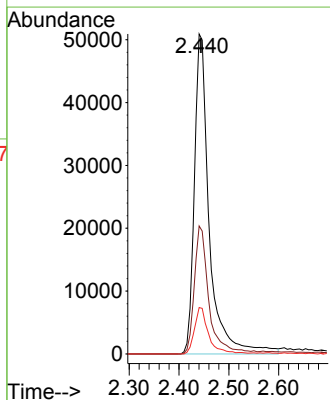
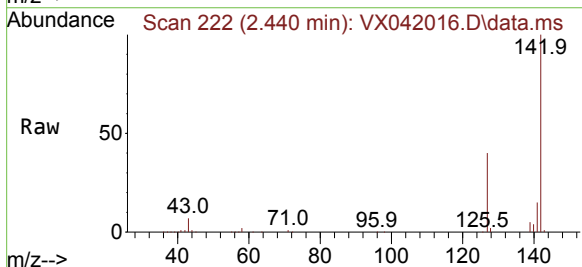
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

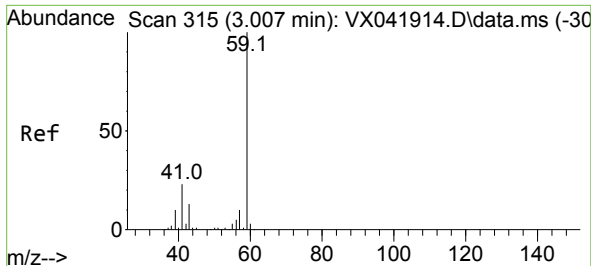
Tgt Ion:101 Resp: 75190
Ion Ratio Lower Upper
101 100
85 40.4 37.0 55.6
151 86.8 58.6 87.8



#10
Methyl Iodide
Concen: 56.518 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:142 Resp: 105911
Ion Ratio Lower Upper
142 100
127 39.3 41.6 62.4#
141 13.8 11.6 17.4

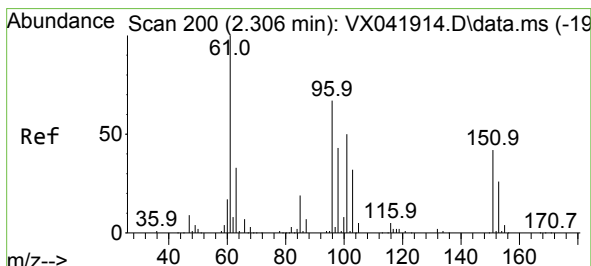
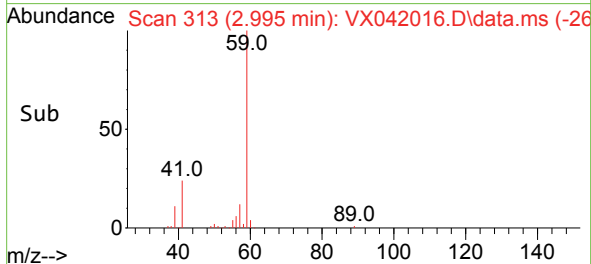
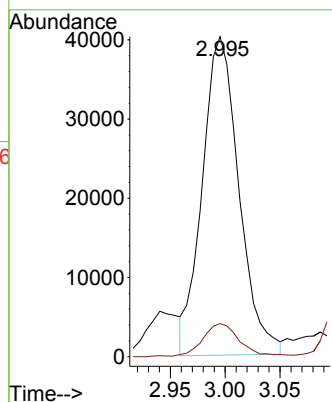
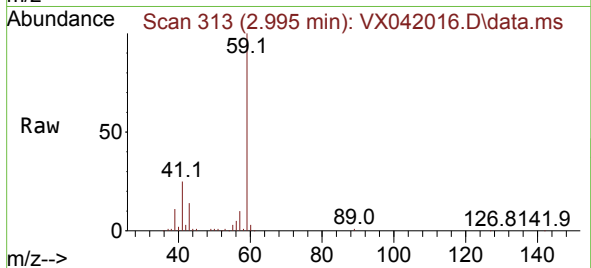




#11
Tert butyl alcohol
Concen: 245.371 ug/l
RT: 2.995 min Scan# 315
Delta R.T. -0.012 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

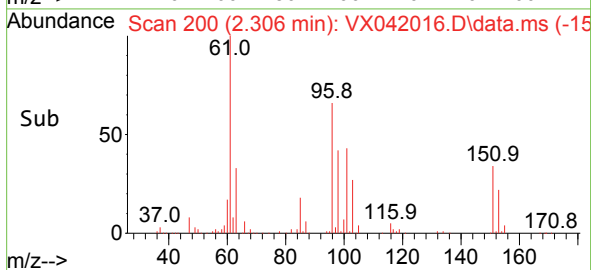
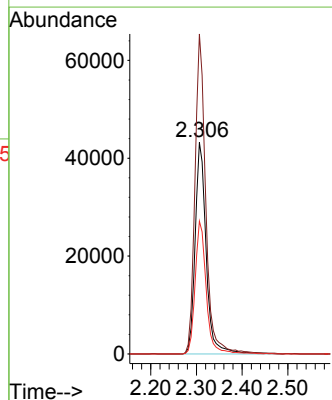
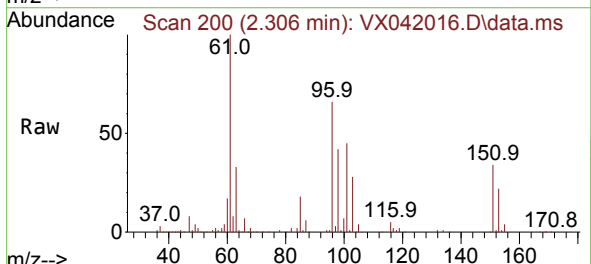
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

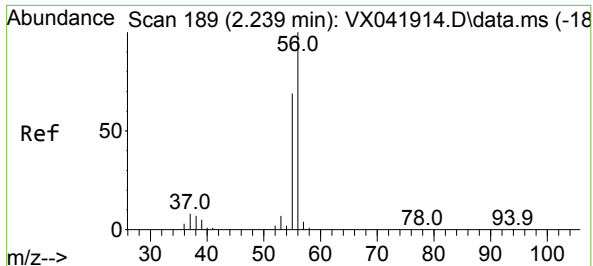
Tgt Ion: 59 Resp: 93632
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.419 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 96 Resp: 72819
Ion Ratio Lower Upper
96 100
61 151.3 144.6 216.8
98 62.8 50.4 75.6





#13

Acrolein

Concen: 200.143 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

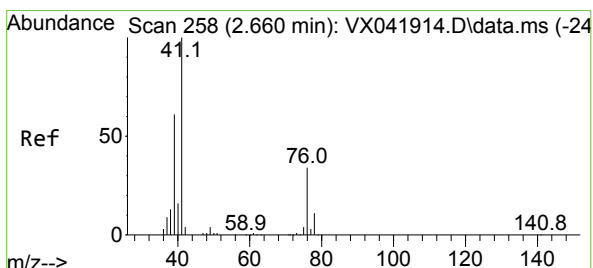
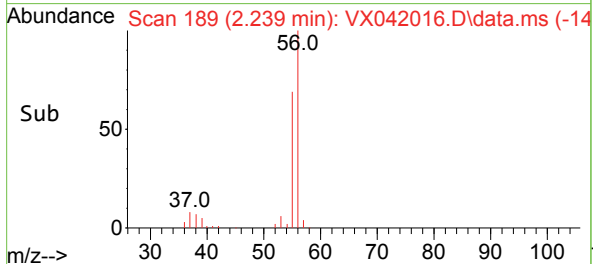
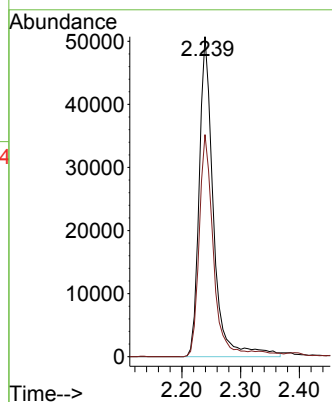
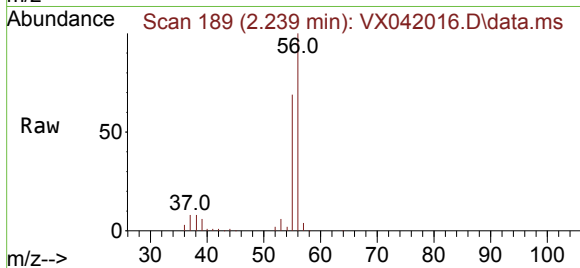
VSTDCCC050EC

Tgt Ion: 56 Resp: 85611

Ion Ratio Lower Upper

56 100

55 68.4 57.1 85.7



#14

Allyl chloride

Concen: 49.317 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

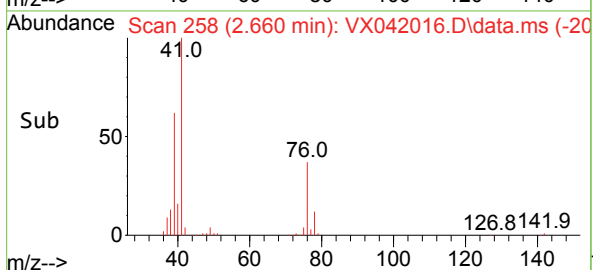
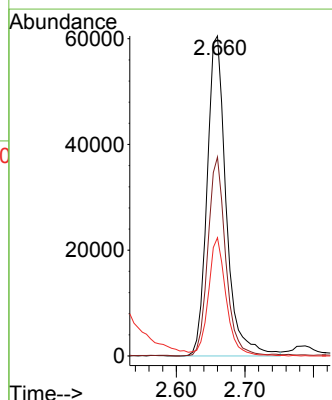
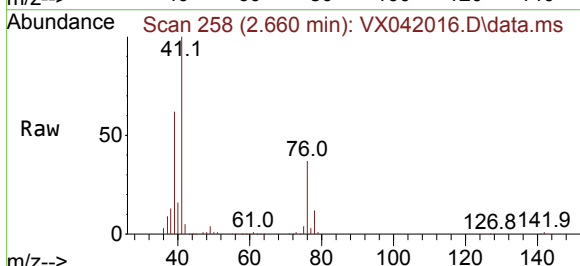
Tgt Ion: 41 Resp: 117628

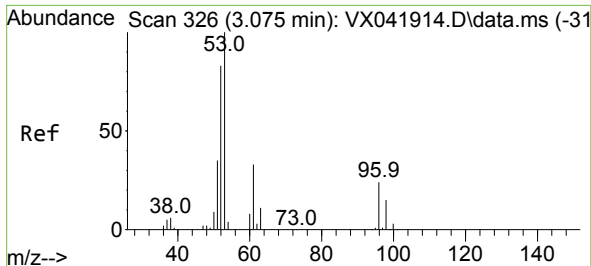
Ion Ratio Lower Upper

41 100

39 57.7 55.8 83.6

76 34.5 24.3 36.5

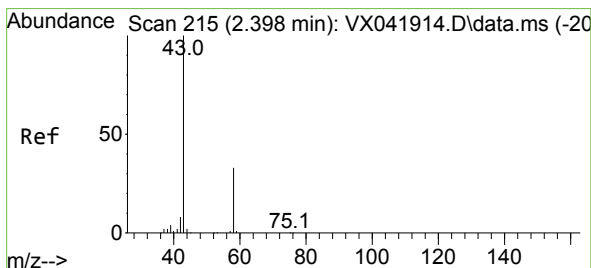
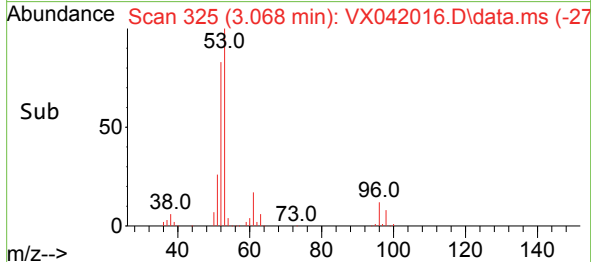
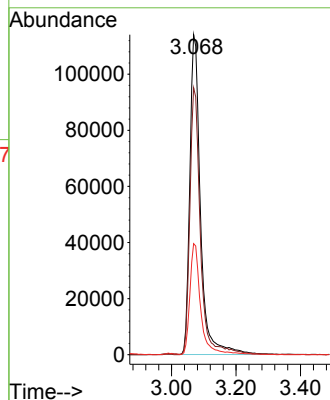
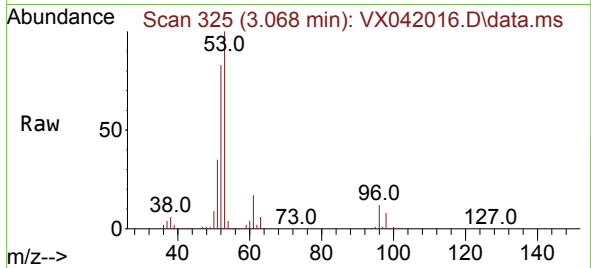




#15
Acrylonitrile
Concen: 263.333 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

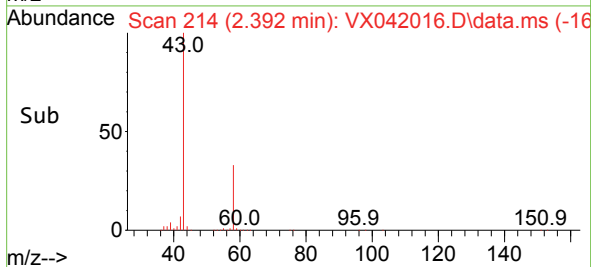
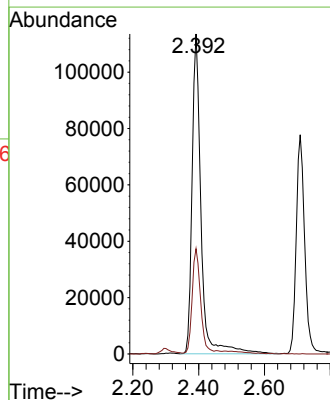
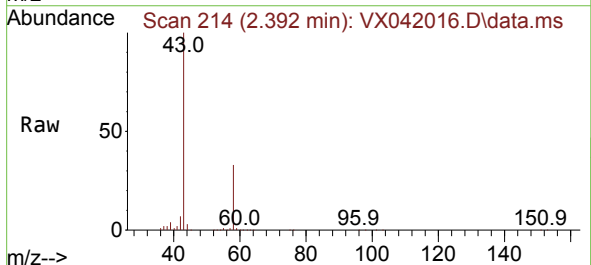
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

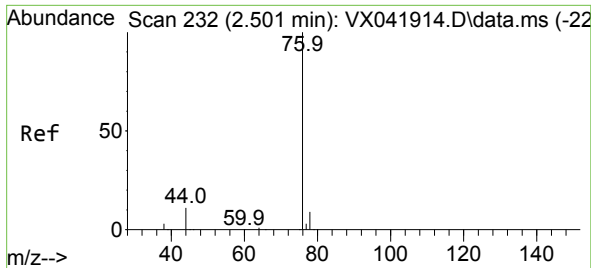
Tgt Ion: 53 Resp: 262470
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 34.8 29.8 44.6



#16
Acetone
Concen: 241.538 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 43 Resp: 213252
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

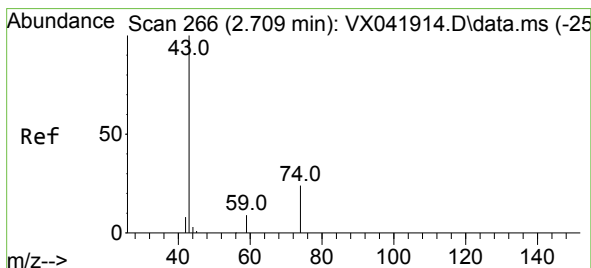
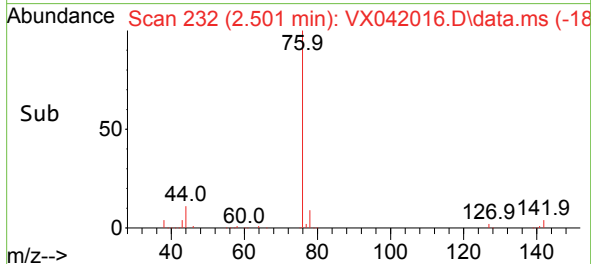
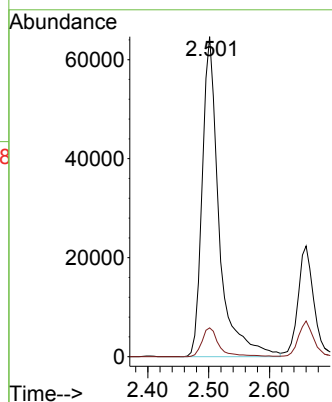
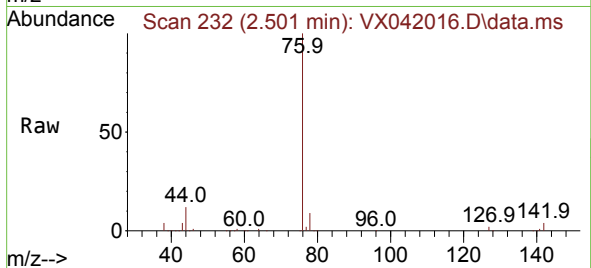




#17
Carbon Disulfide
Concen: 40.635 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

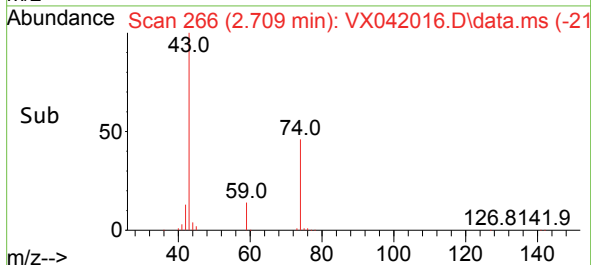
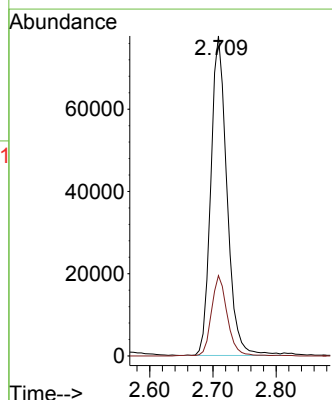
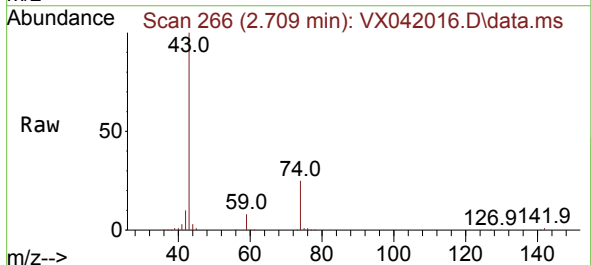
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

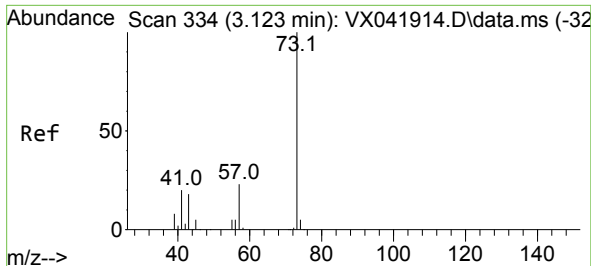
Tgt Ion: 76 Resp: 124608
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 57.287 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 43 Resp: 137974
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

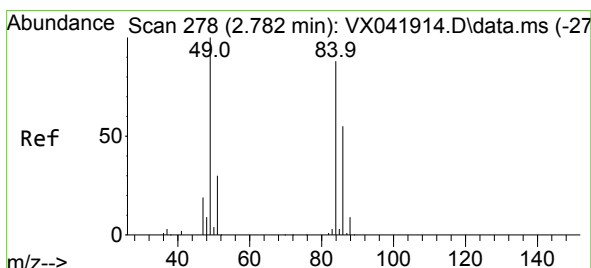
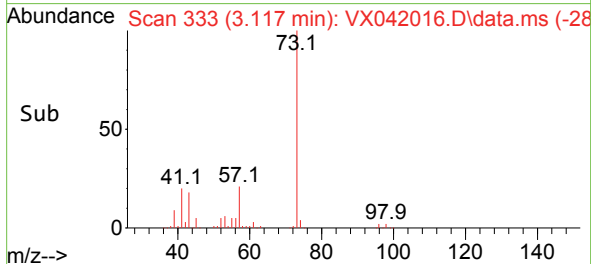
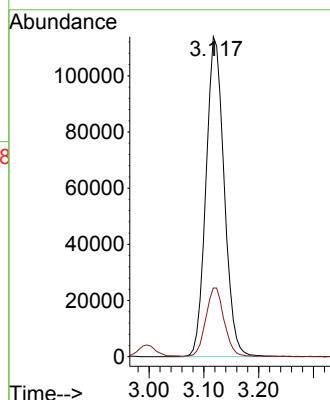
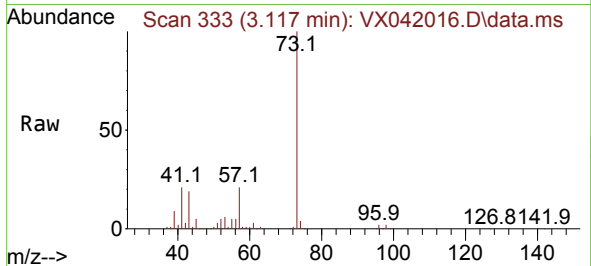




#19
Methyl tert-butyl Ether
Concen: 52.727 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

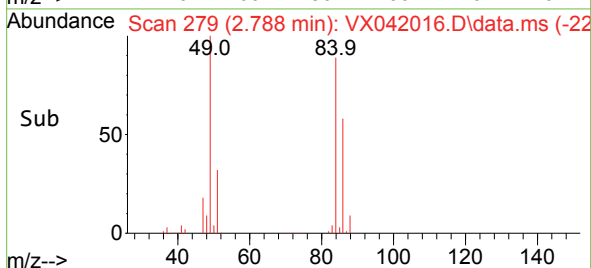
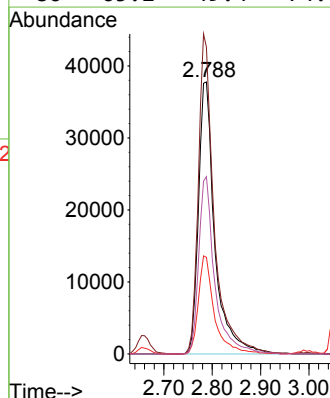
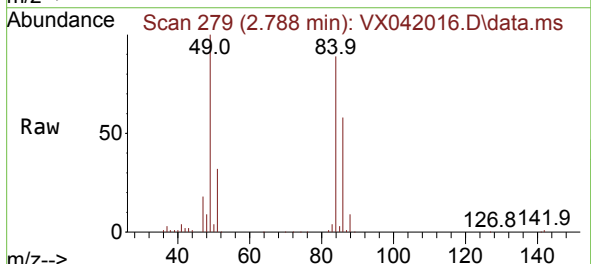
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

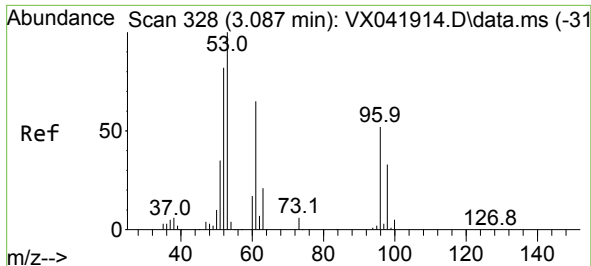
Tgt Ion: 73 Resp: 261978
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 45.874 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 84 Resp: 88685
Ion Ratio Lower Upper
84 100
49 112.7 103.6 155.4
51 35.5 33.8 50.6
86 65.2 49.4 74.0

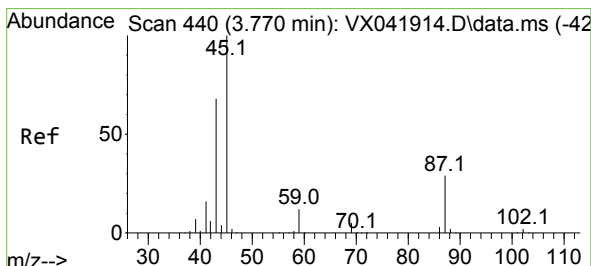
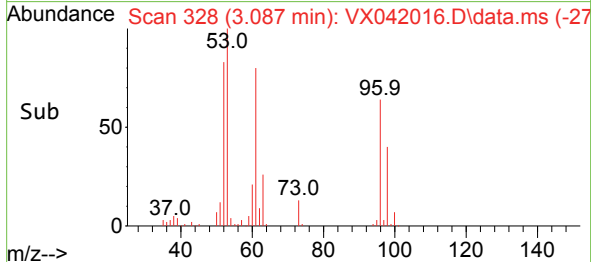
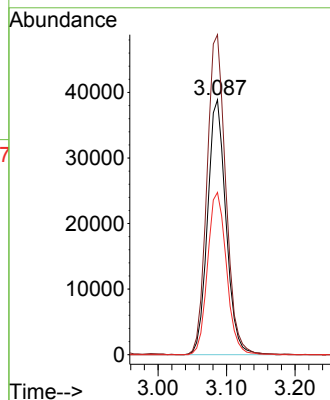
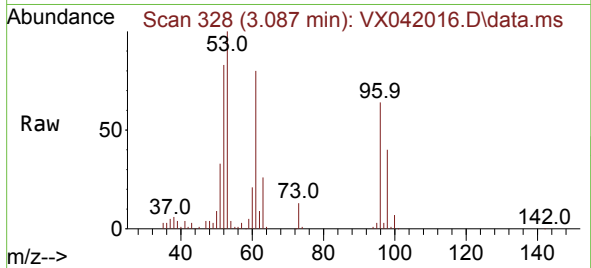




#21
trans-1,2-Dichloroethene
Concen: 47.583 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

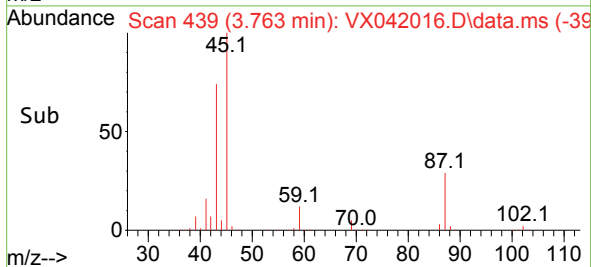
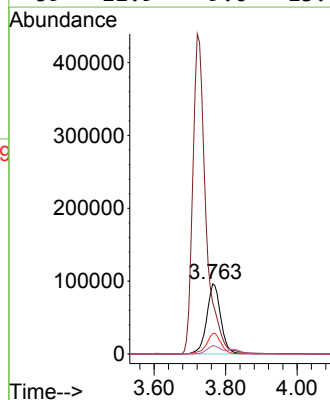
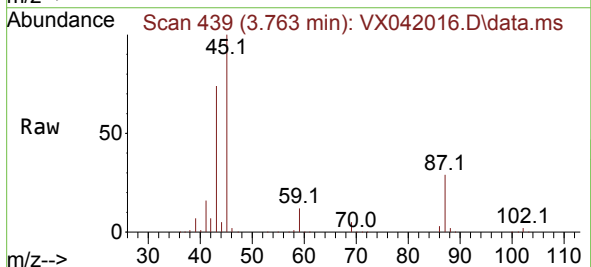
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

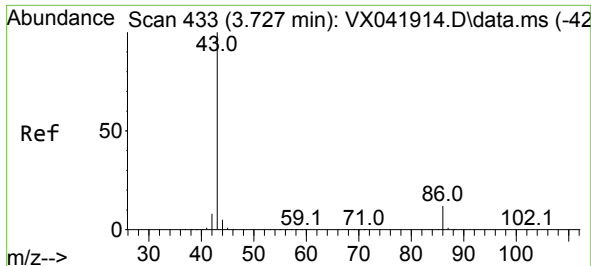
Tgt Ion: 96 Resp: 72629
Ion Ratio Lower Upper
96 100
61 125.6 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 52.183 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 45 Resp: 263088
Ion Ratio Lower Upper
45 100
43 73.7 69.7 104.5
87 29.0 20.8 31.2
59 11.9 9.0 13.4

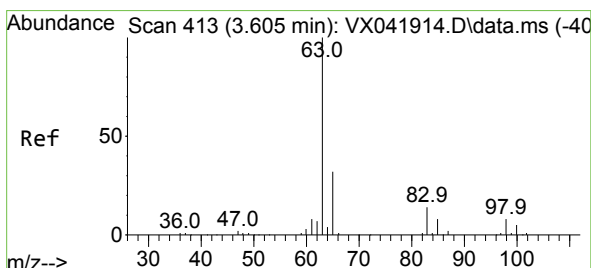
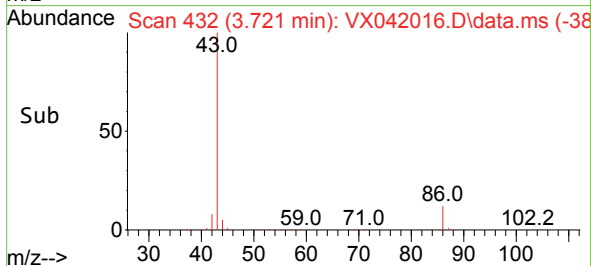
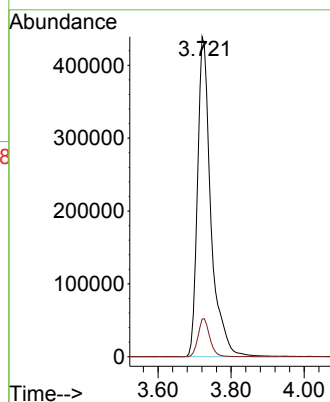
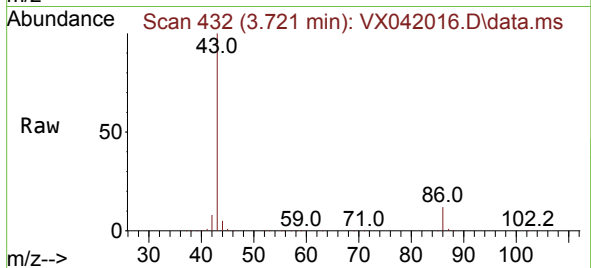




#23
 Vinyl Acetate
 Concen: 259.697 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

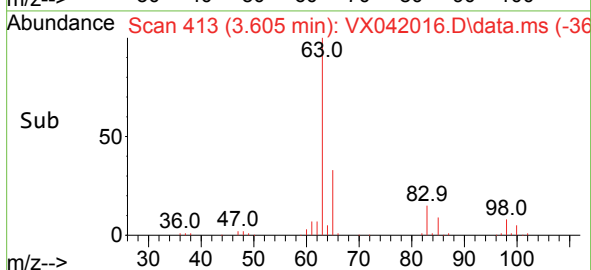
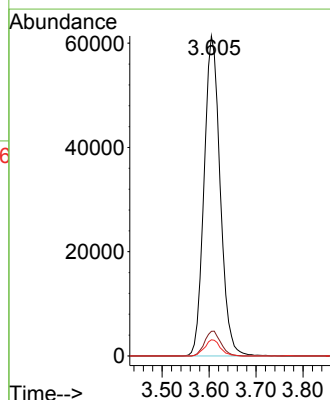
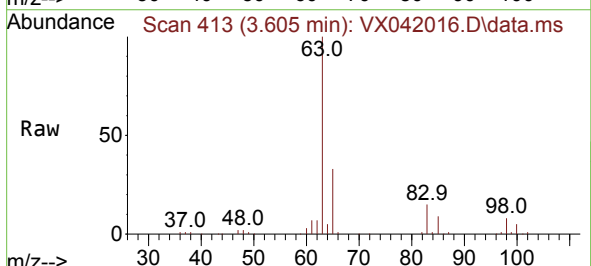
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

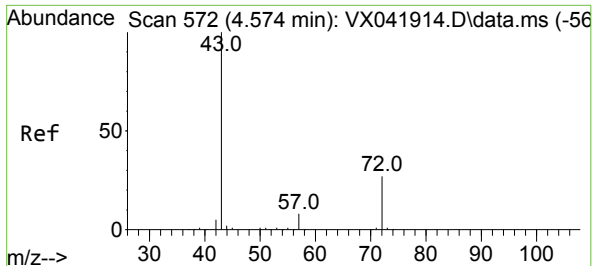
Tgt Ion: 43 Resp: 1118154
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 51.699 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

Tgt Ion: 63 Resp: 145964
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 258.459 ug/l

RT: 4.568 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

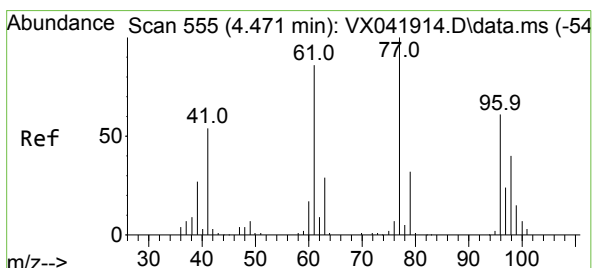
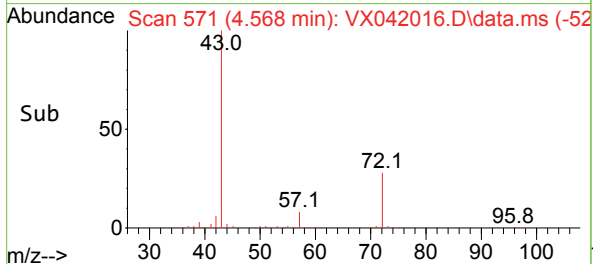
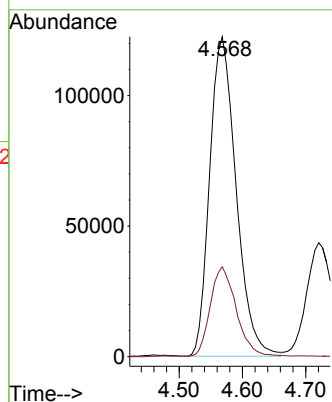
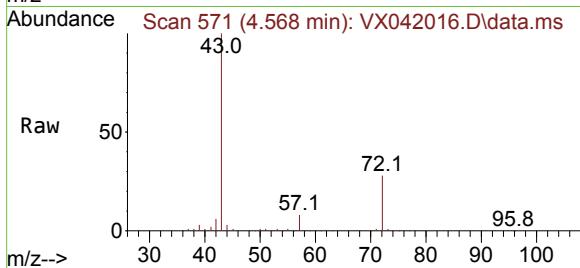
VSTDCCC050EC

Tgt Ion: 43 Resp: 355010

Ion Ratio Lower Upper

43 100

72 28.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 47.225 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX042016.D

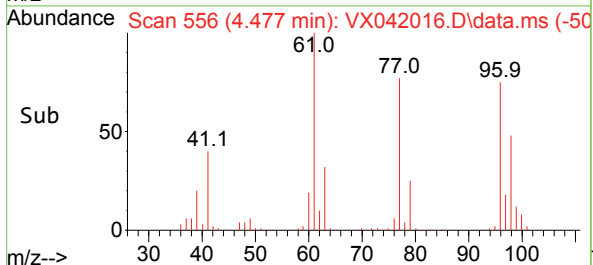
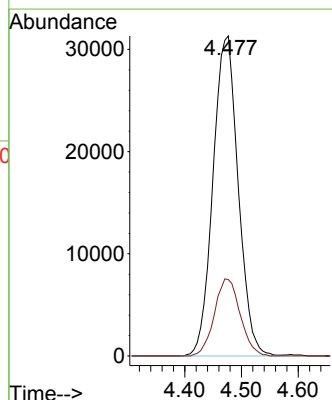
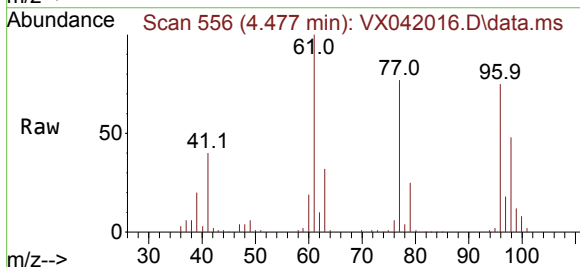
Acq: 24 Jun 2024 19:47

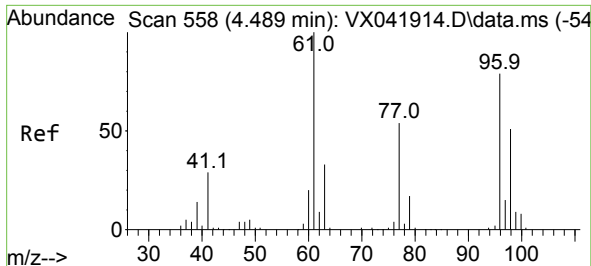
Tgt Ion: 77 Resp: 96553

Ion Ratio Lower Upper

77 100

97 24.6 10.8 32.3

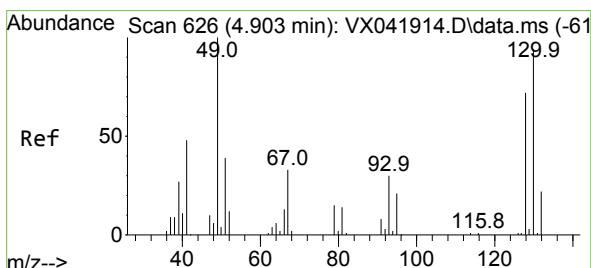
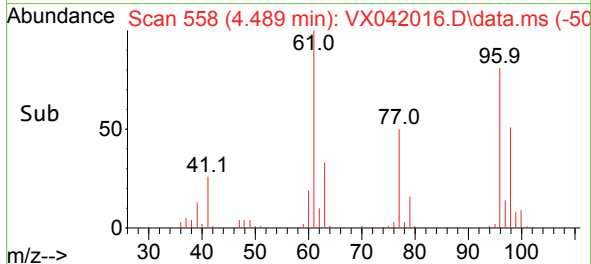
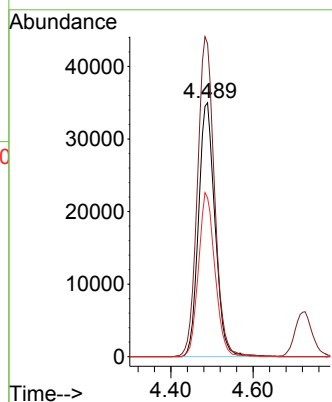
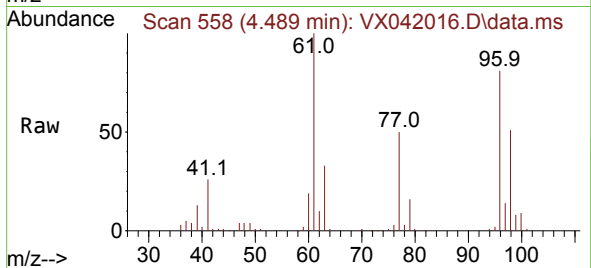




#27
cis-1,2-Dichloroethene
Concen: 50.809 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

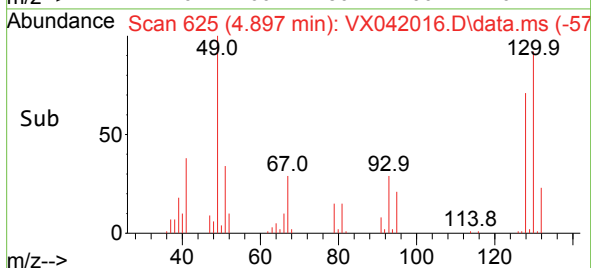
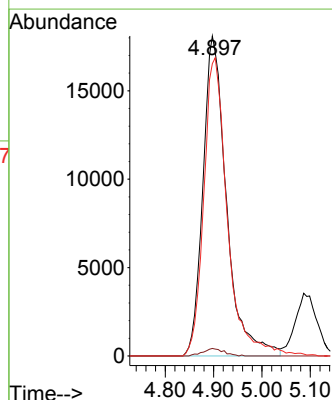
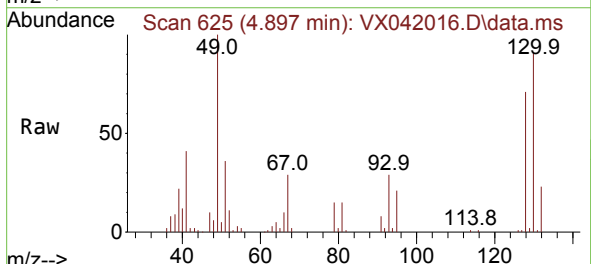
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

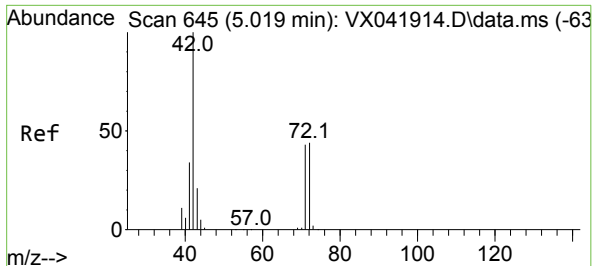
Tgt Ion: 96 Resp: 97132
Ion Ratio Lower Upper
96 100
61 130.0 0.0 312.2
98 64.8 0.0 129.0



#28
Bromochloromethane
Concen: 50.572 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 49 Resp: 61155
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 93.9 57.5 86.3#

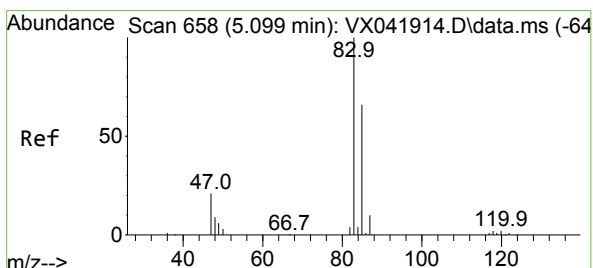
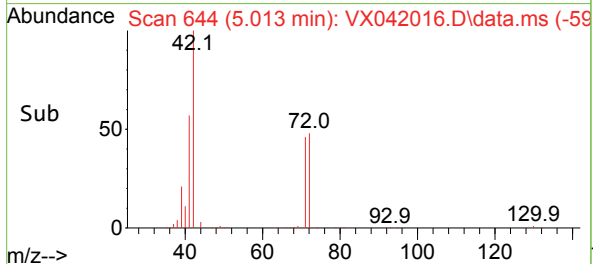
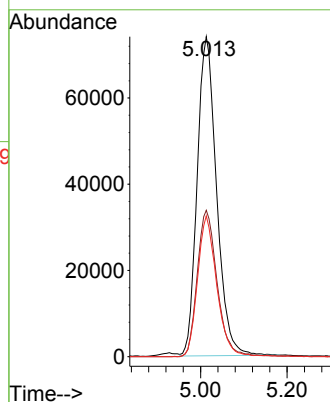
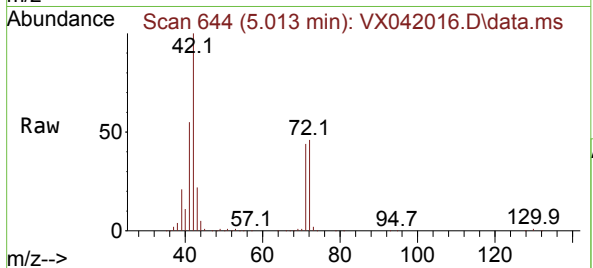




#29
Tetrahydrofuran
Concen: 259.826 ug/l
RT: 5.013 min Scan# 645
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

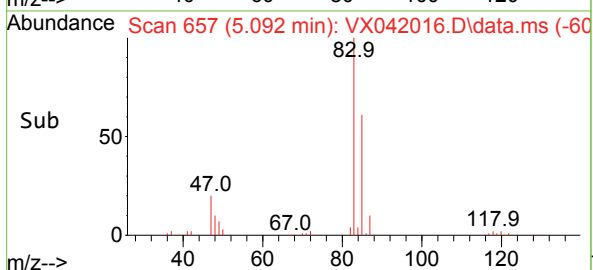
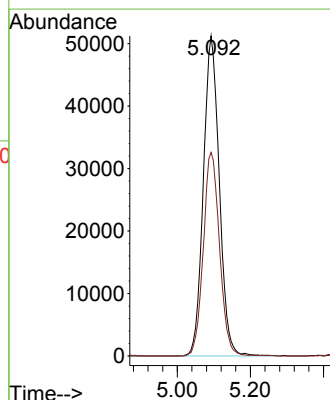
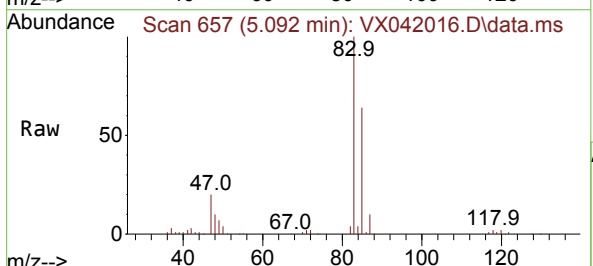
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

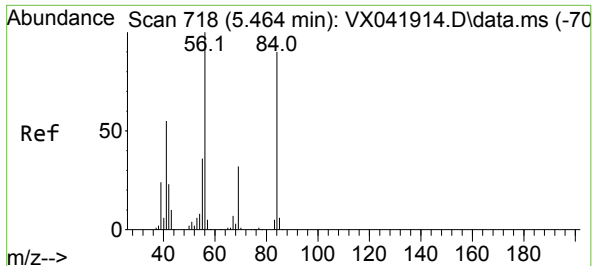
Tgt Ion: 42 Resp: 230490
Ion Ratio Lower Upper
42 100
72 47.0 34.2 51.4
71 43.3 32.2 48.2



#30
Chloroform
Concen: 52.683 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

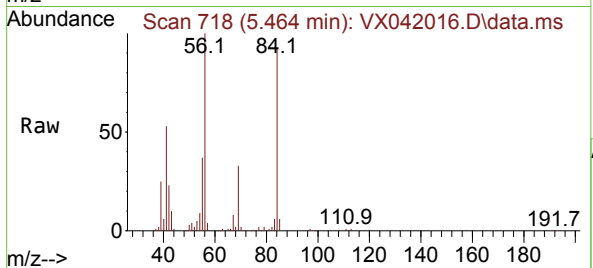
Tgt Ion: 83 Resp: 154962
Ion Ratio Lower Upper
83 100
85 63.6 50.3 75.5



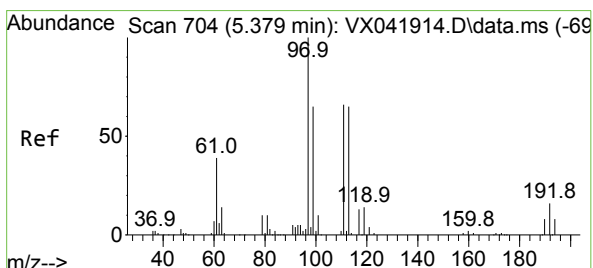
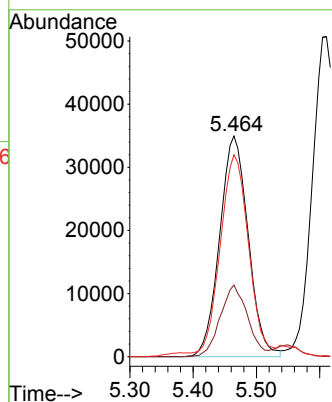
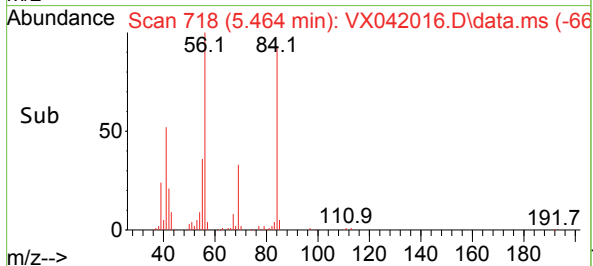


#31
Cyclohexane
Concen: 46.545 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

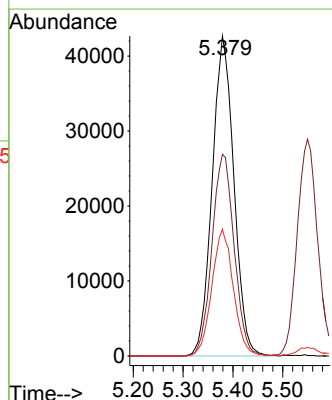
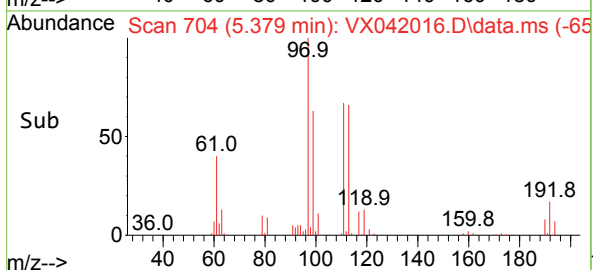
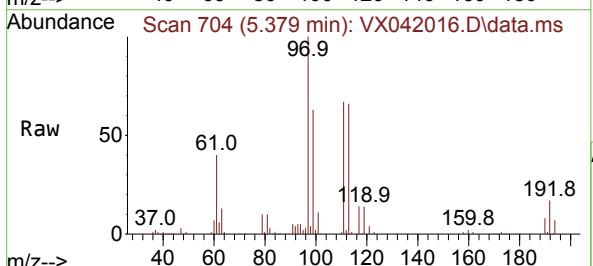


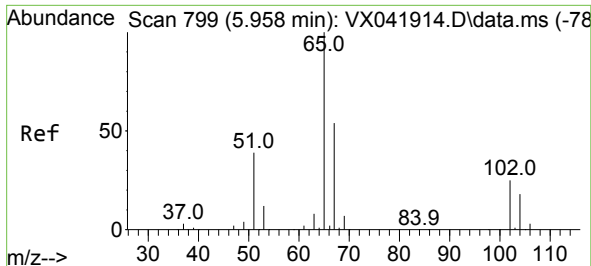
Tgt Ion: 56 Resp: 109449
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 89.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.529 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 97 Resp: 129107
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 39.3 36.4 54.6

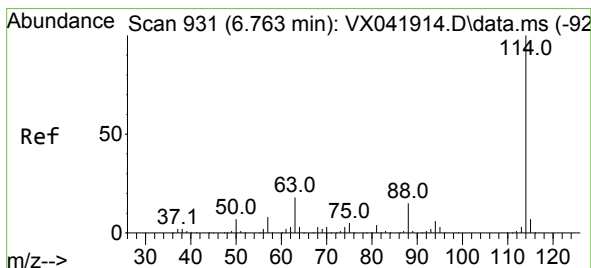
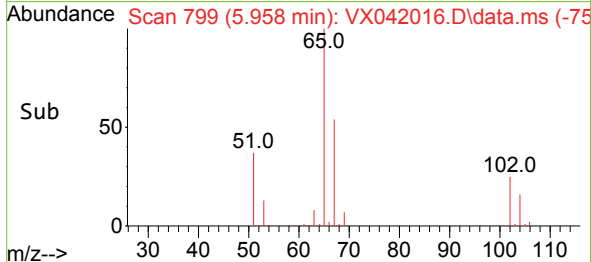
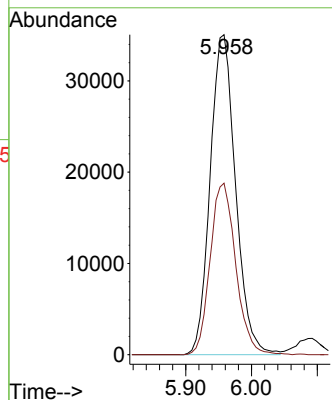
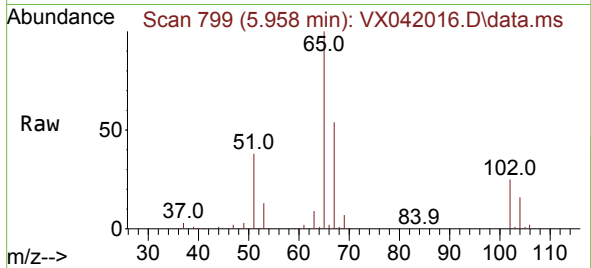




#33
 1,2-Dichloroethane-d4
 Concen: 46.932 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

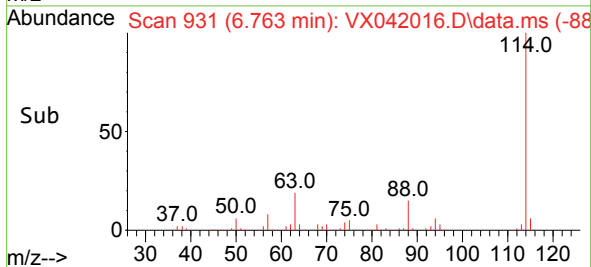
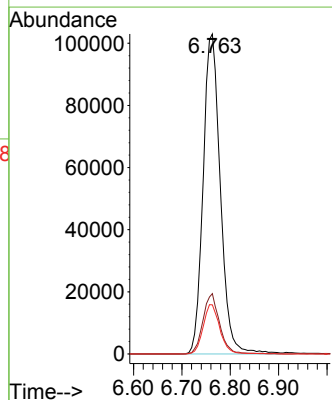
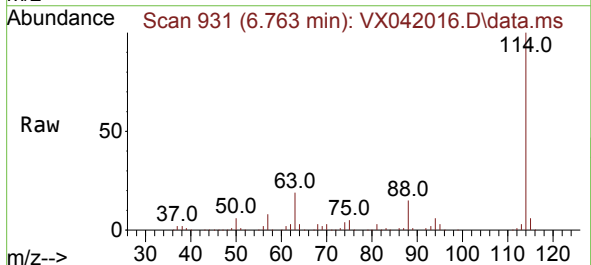
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

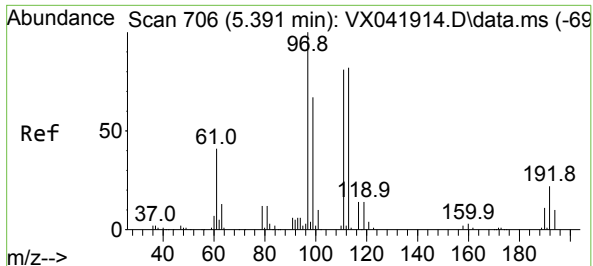
Tgt Ion: 65 Resp: 94365
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

Tgt Ion: 114 Resp: 254801
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 45.0
 88 15.3 0.0 36.6

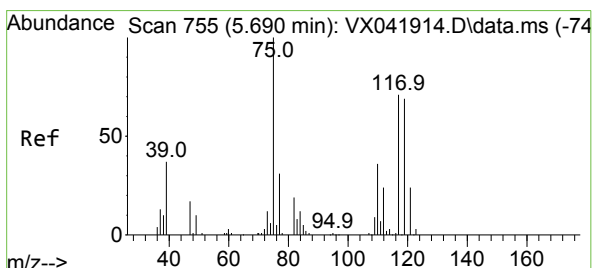
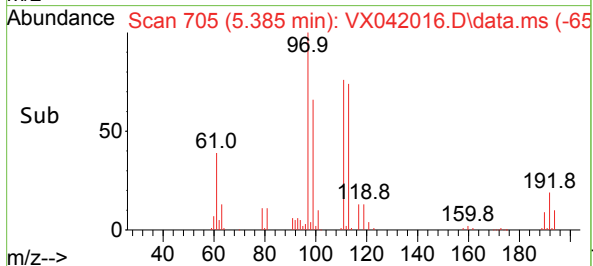
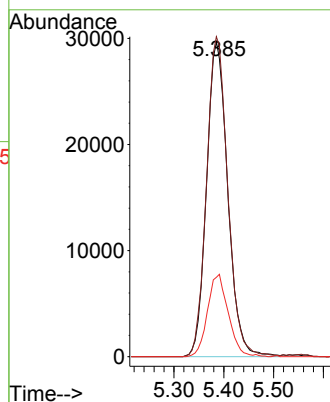
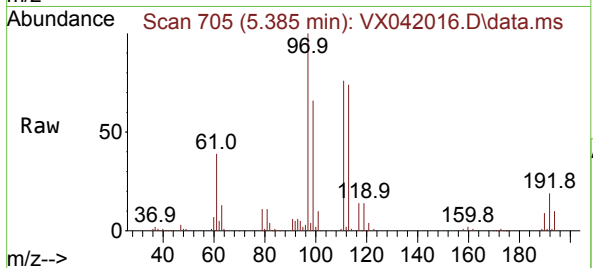




#35
Dibromofluoromethane
Concen: 48.456 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

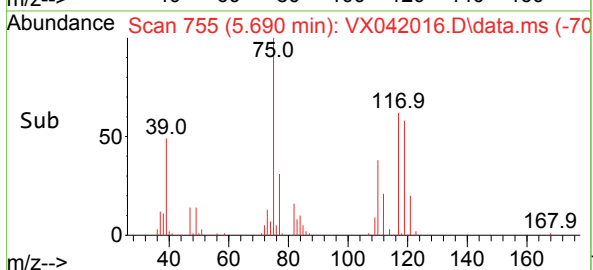
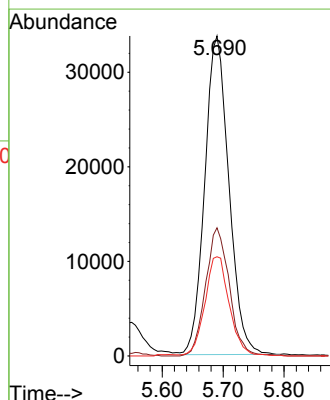
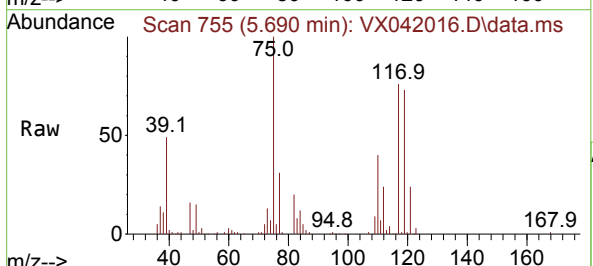
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

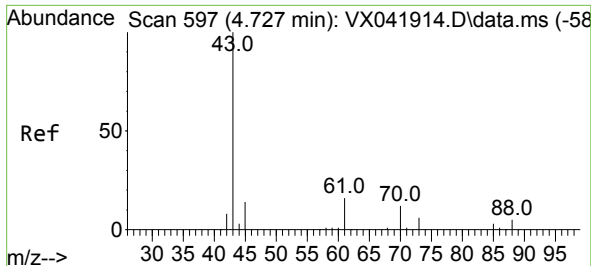
Tgt Ion:113 Resp: 87606
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.6 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 48.337 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 75 Resp: 92800
Ion Ratio Lower Upper
75 100
110 39.6 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 52.615 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

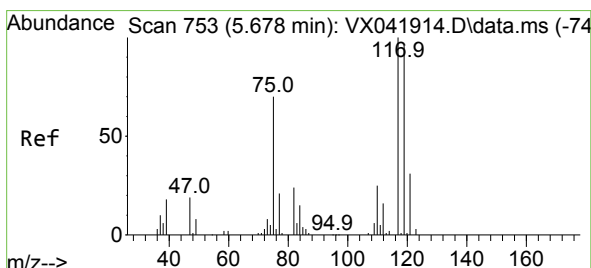
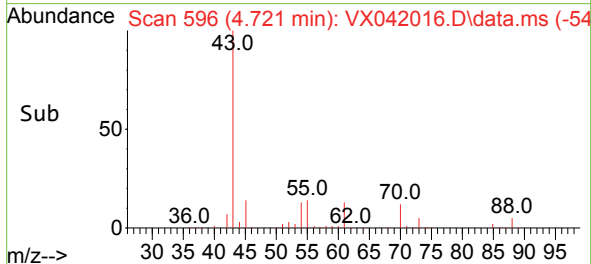
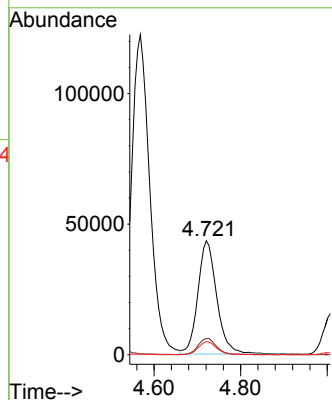
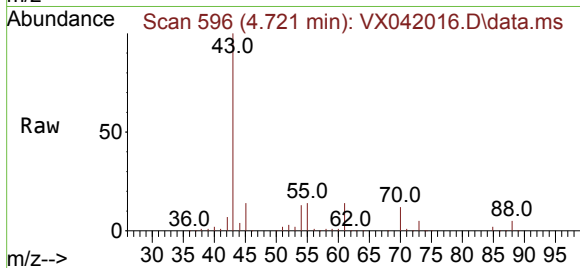
Tgt Ion: 43 Resp: 131585

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.085 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

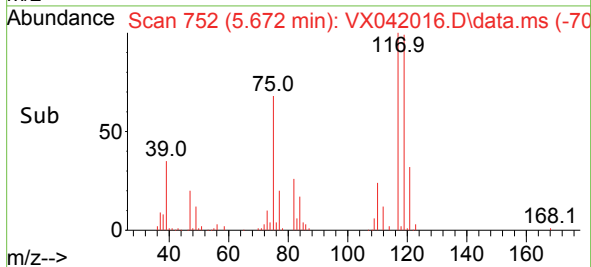
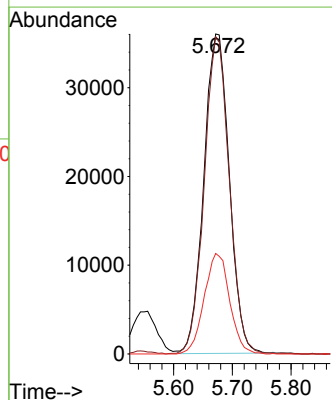
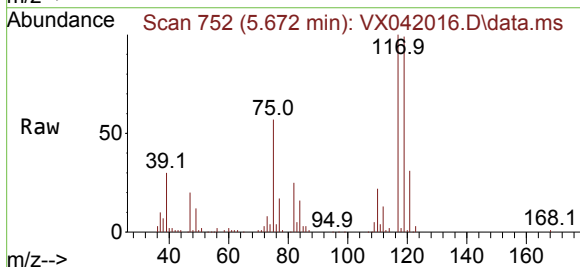
Tgt Ion: 117 Resp: 108363

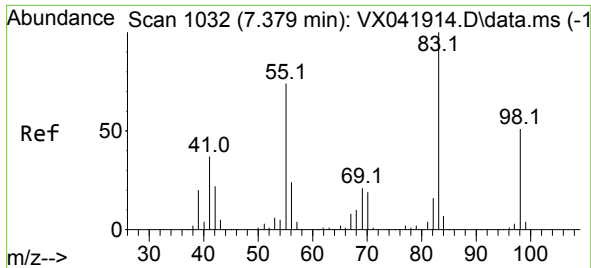
Ion Ratio Lower Upper

117 100

119 99.2 78.2 117.2

121 31.5 24.4 36.6

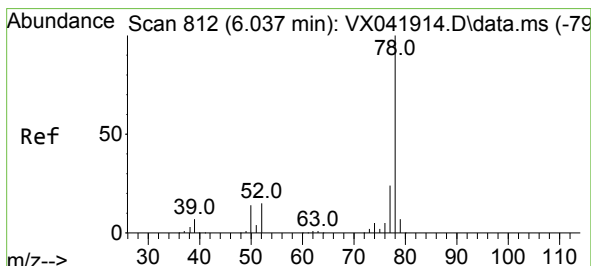
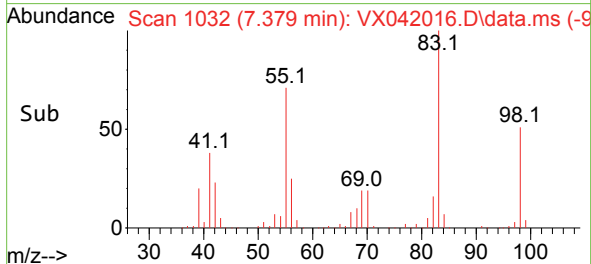
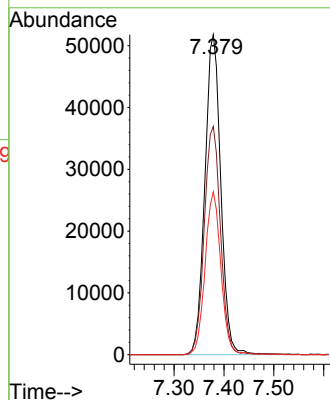
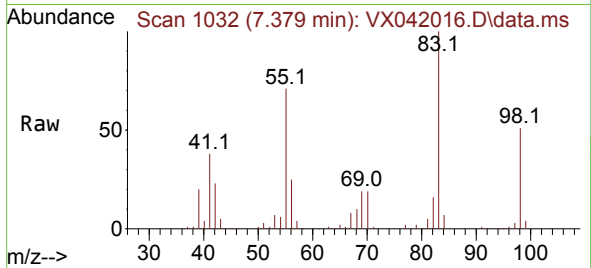




#39
Methylcyclohexane
Concen: 47.274 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

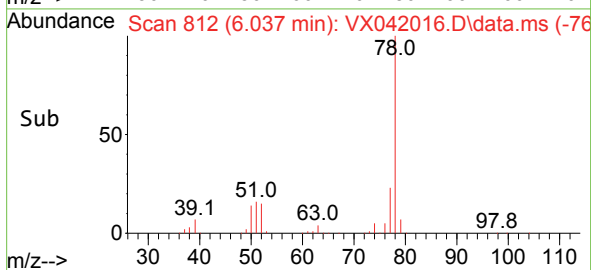
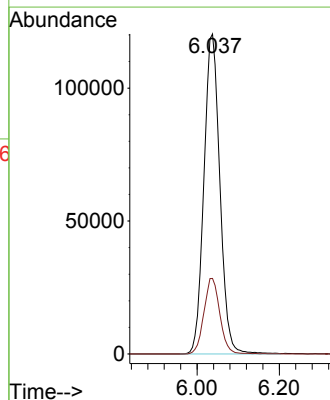
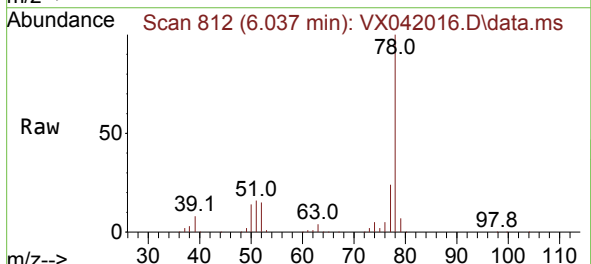
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

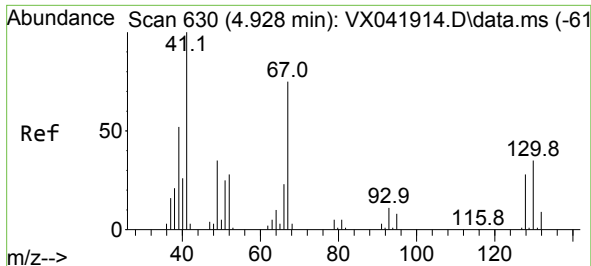
Tgt Ion: 83 Resp: 114783
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 50.9 36.7 55.1



#40
Benzene
Concen: 50.089 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 78 Resp: 324327
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

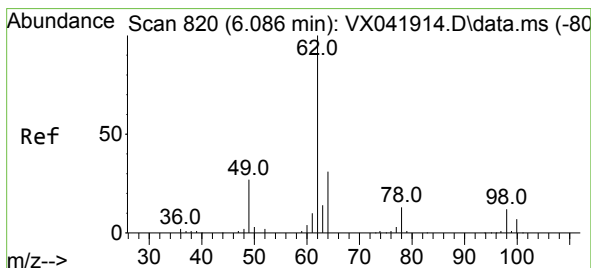
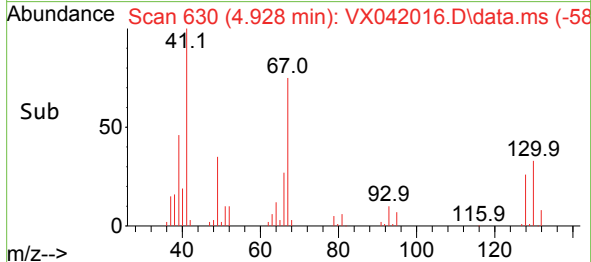
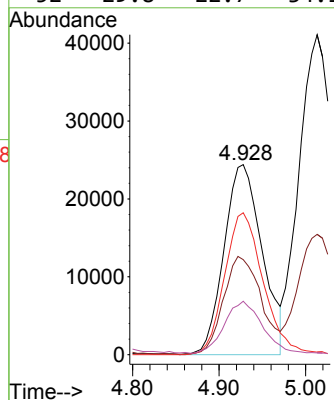
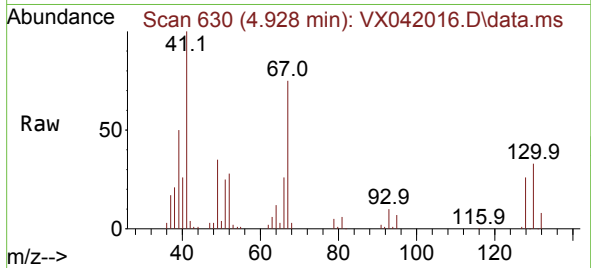




#41
Methacrylonitrile
Concen: 55.182 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

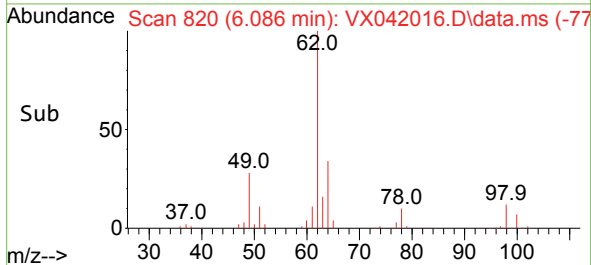
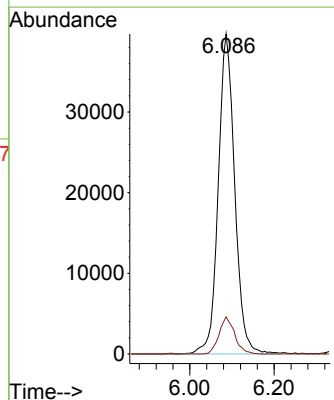
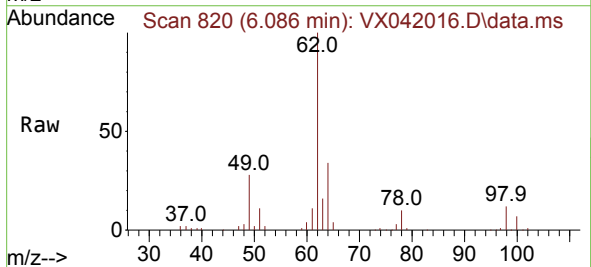
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

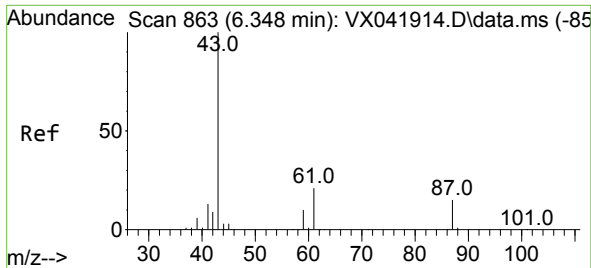
Tgt Ion:	41	Resp:	74809
Ion	Ratio	Lower	Upper
41	100		
39	51.0	45.2	67.8
67	75.6	52.6	78.8
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 51.443 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:	62	Resp:	107293
Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	16.0

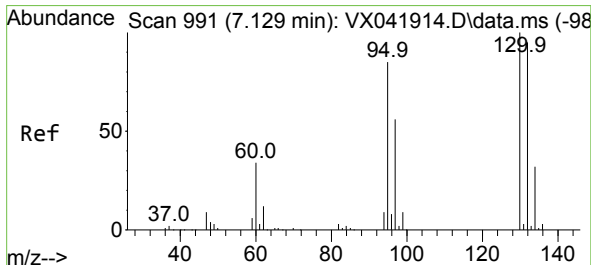
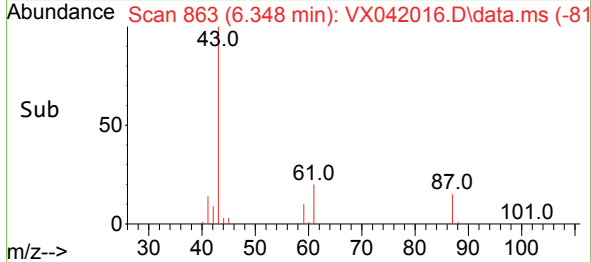
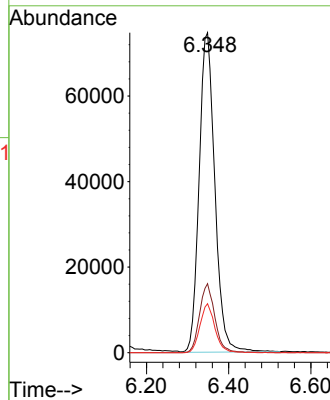
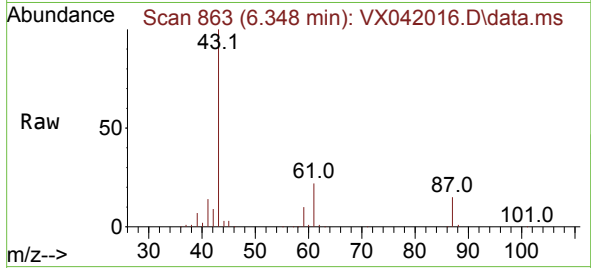




#43
Isopropyl Acetate
Concen: 51.624 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

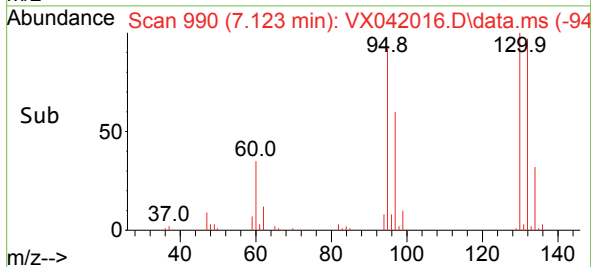
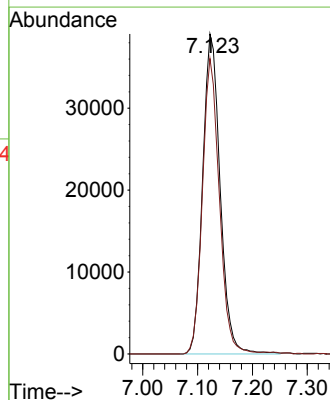
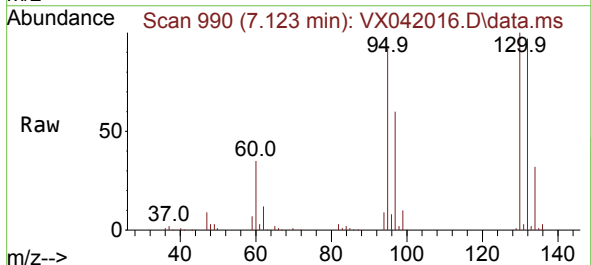
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

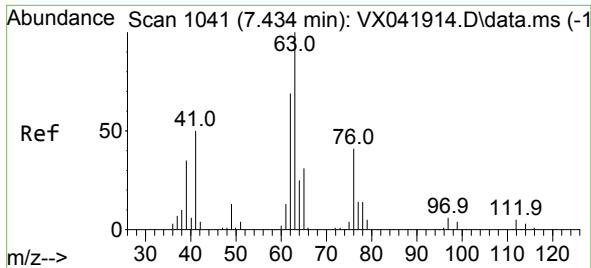
Tgt Ion: 43 Resp: 198174
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 49.838 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 130 Resp: 86500
Ion Ratio Lower Upper
130 100
95 92.3 0.0 204.4

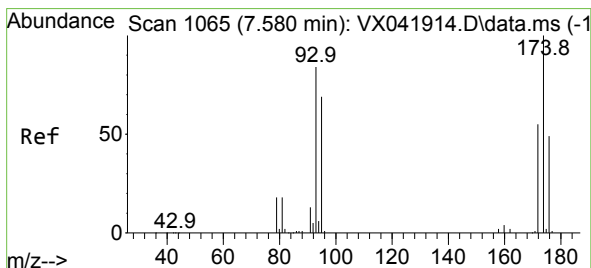
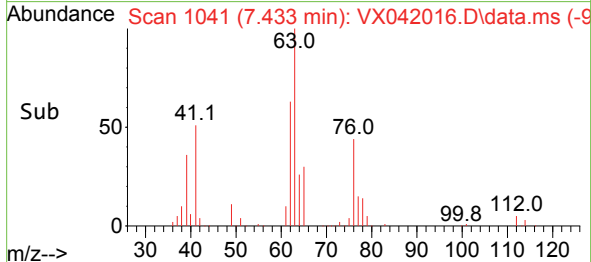
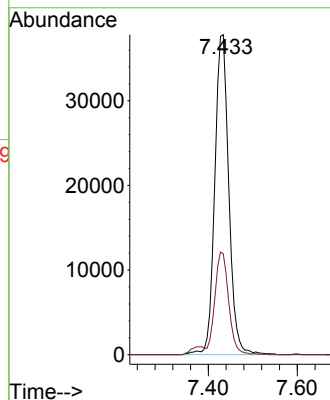
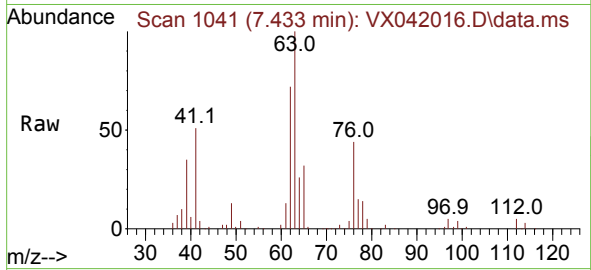




#45
1,2-Dichloropropane
Concen: 52.082 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

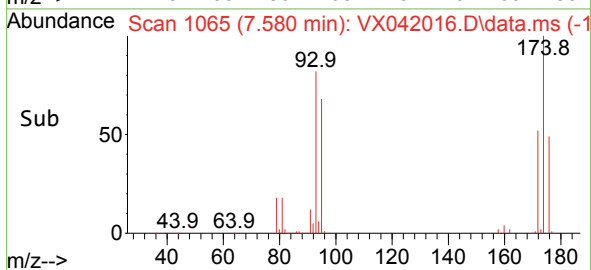
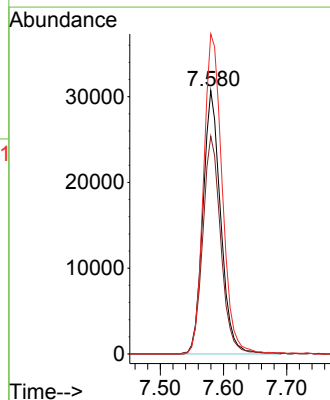
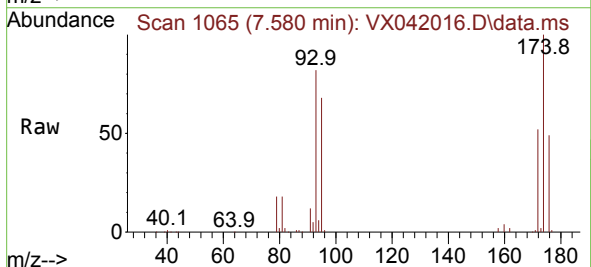
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

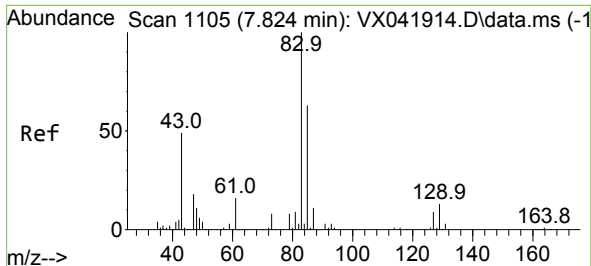
Tgt Ion: 63 Resp: 82920
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 51.663 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 93 Resp: 59931
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 127.5 69.4 104.0#

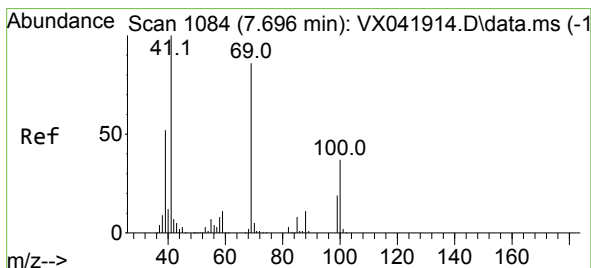
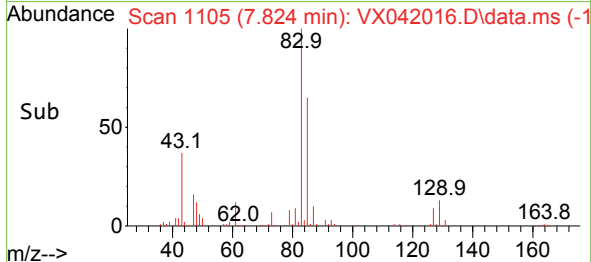
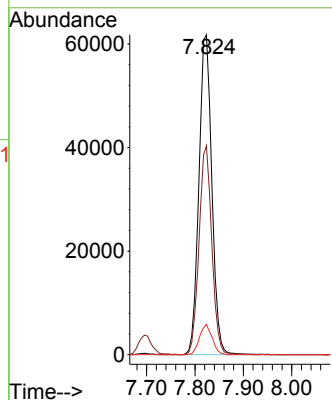
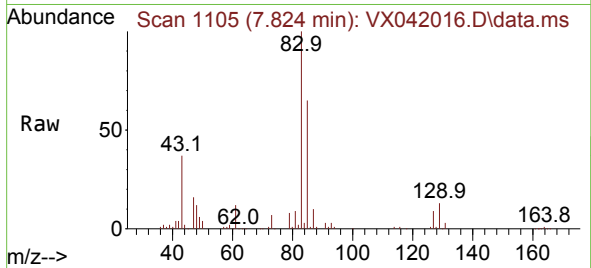




#47
Bromodichloromethane
Concen: 53.754 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

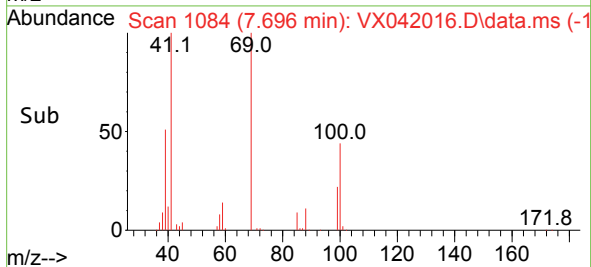
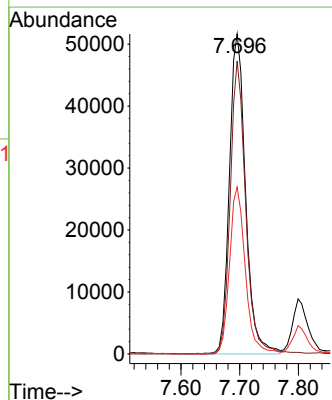
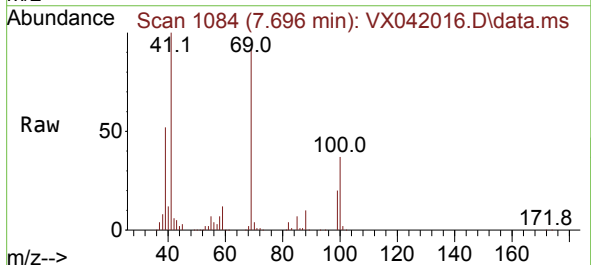
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

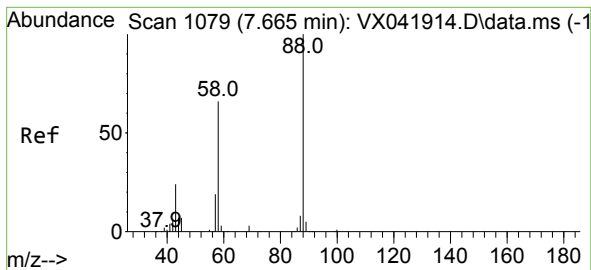
Tgt Ion: 83 Resp: 114486
Ion Ratio Lower Upper
83 100
85 65.3 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 54.014 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 41 Resp: 98956
Ion Ratio Lower Upper
41 100
69 87.8 59.2 88.8
39 50.9 47.7 71.5





#49

1,4-Dioxane

Concen: 994.666 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

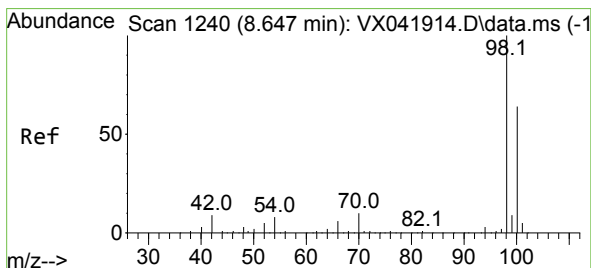
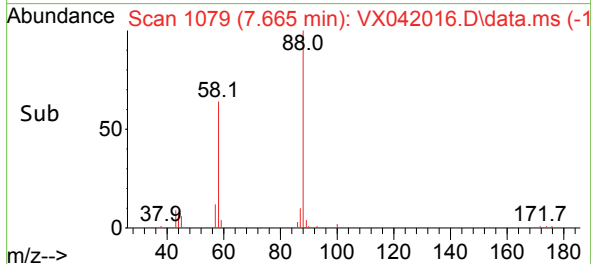
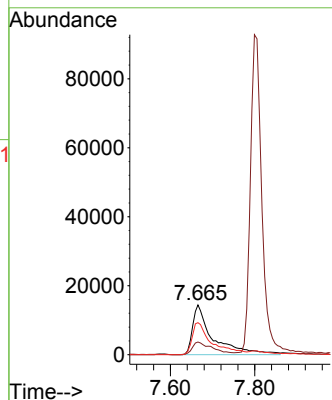
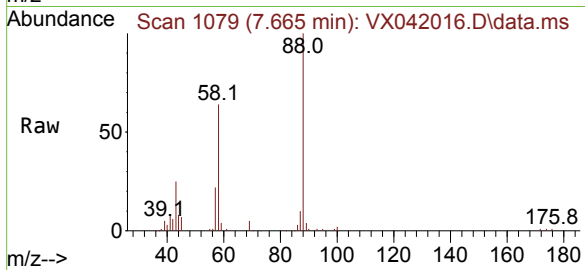
Tgt Ion: 88 Resp: 48212

Ion Ratio Lower Upper

88 100

43 25.8 0.0 0.0#

58 62.2 60.1 90.1



#50

Toluene-d8

Concen: 48.257 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042016.D

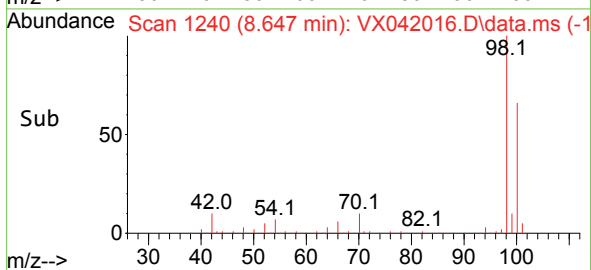
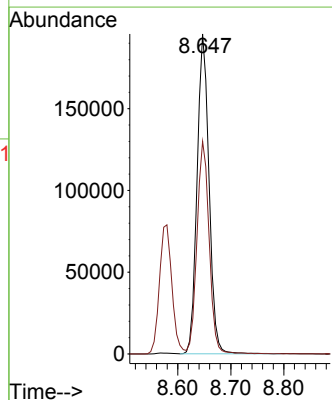
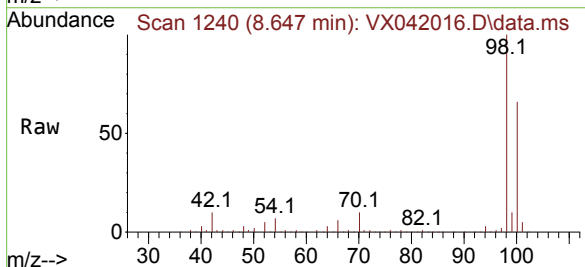
Acq: 24 Jun 2024 19:47

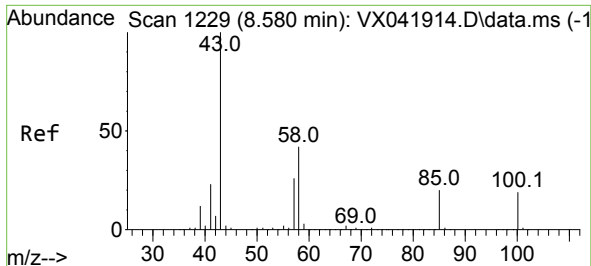
Tgt Ion: 98 Resp: 306502

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 267.854 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

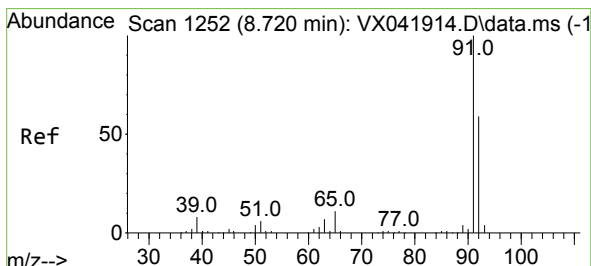
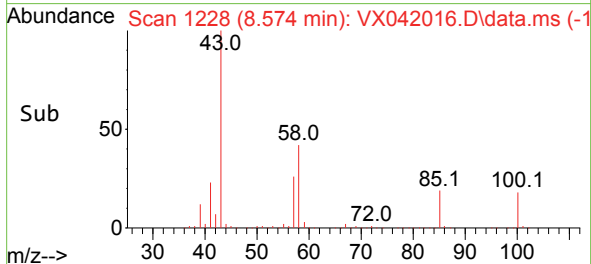
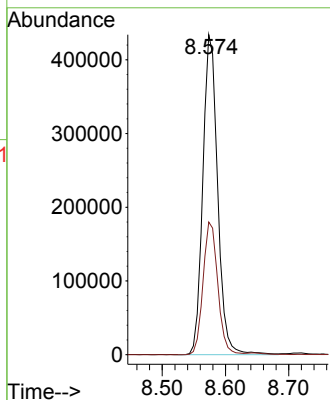
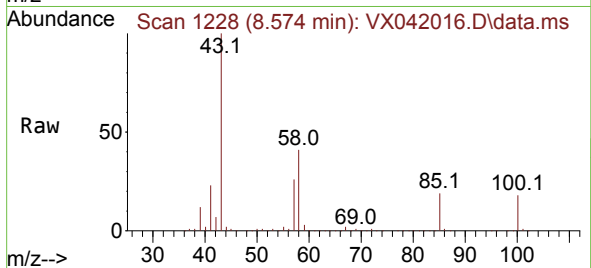
VSTDCCC050EC

Tgt Ion: 43 Resp: 708289

Ion Ratio Lower Upper

43 100

58 41.2 30.4 45.6



#52

Toluene

Concen: 51.251 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX042016.D

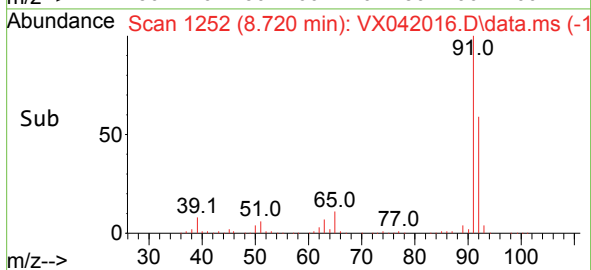
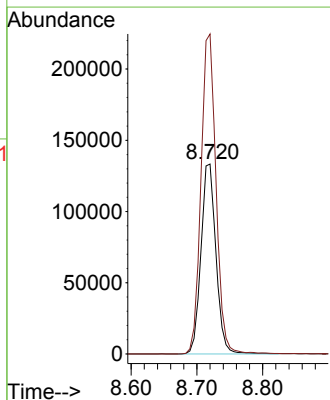
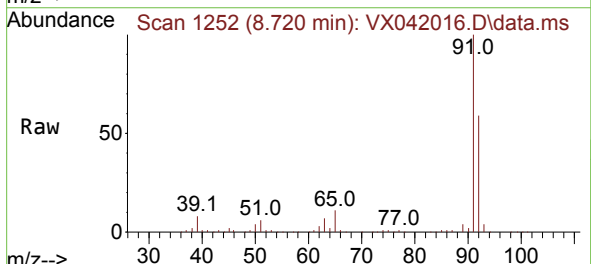
Acq: 24 Jun 2024 19:47

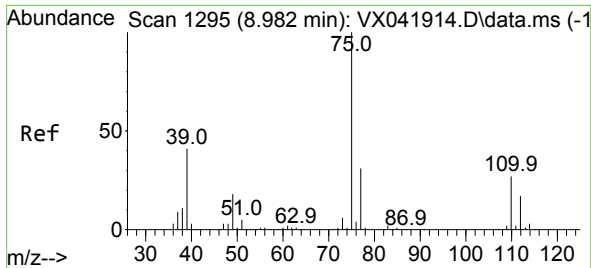
Tgt Ion: 92 Resp: 211319

Ion Ratio Lower Upper

92 100

91 169.4 134.2 201.2

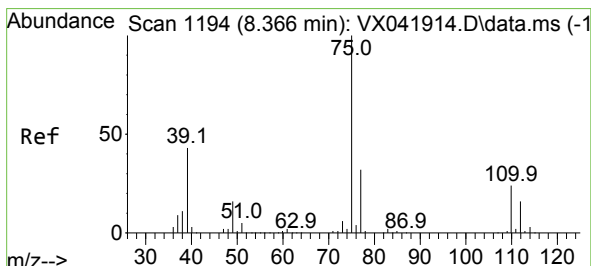
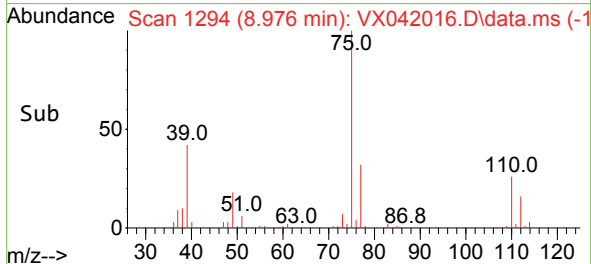
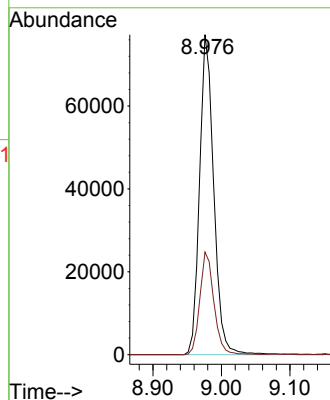
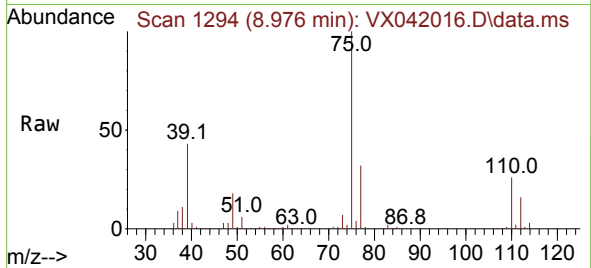




#53
 t-1,3-Dichloropropene
 Concen: 49.407 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

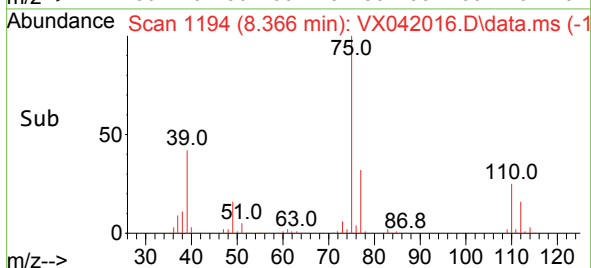
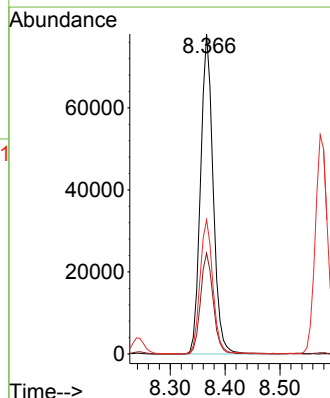
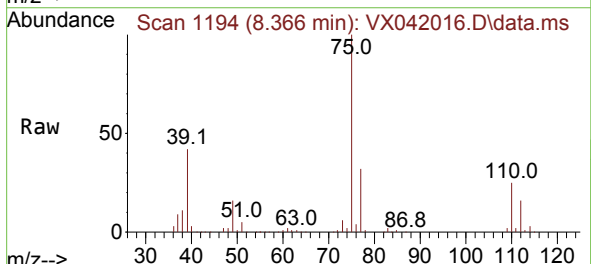
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

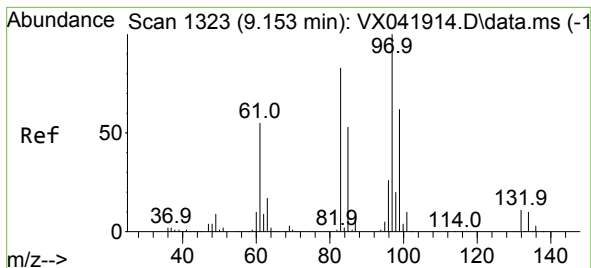
Tgt Ion: 75 Resp: 111242
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.487 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

Tgt Ion: 75 Resp: 124720
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 41.9 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 53.350 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 91637

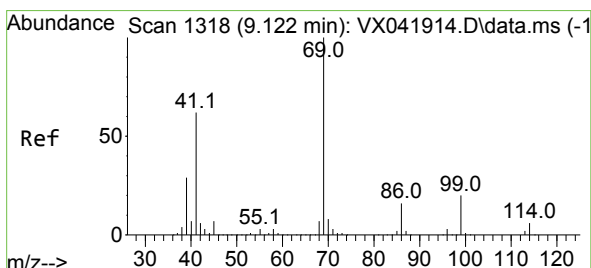
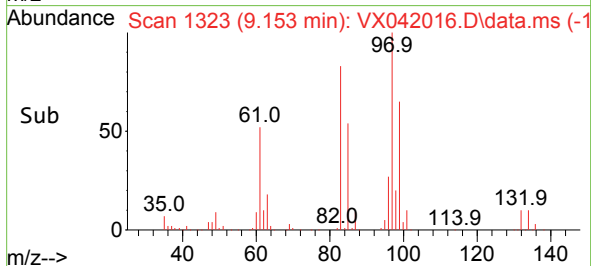
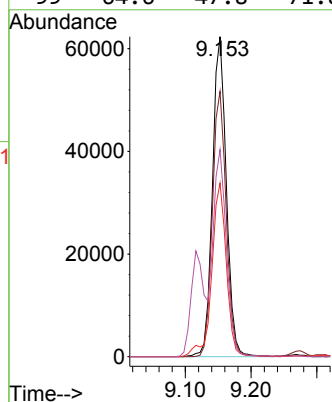
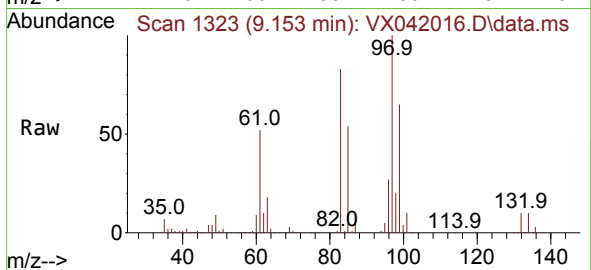
Ion Ratio Lower Upper

97 100

83 82.9 65.8 98.8

85 54.3 41.6 62.4

99 64.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 54.361 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

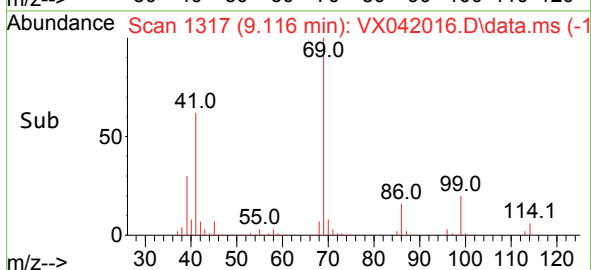
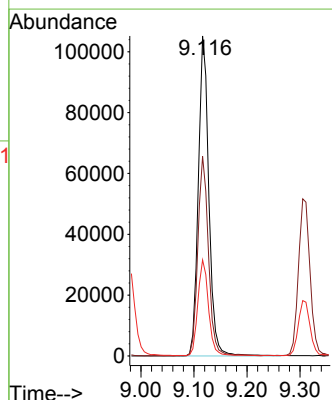
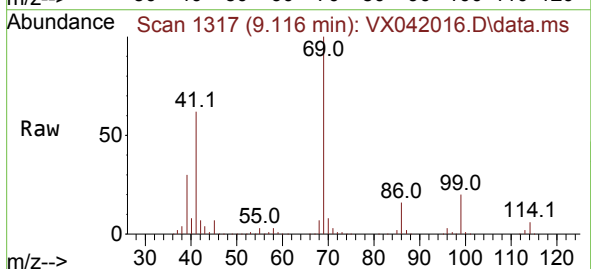
Tgt Ion: 69 Resp: 145263

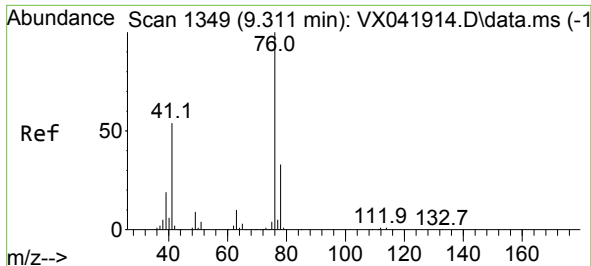
Ion Ratio Lower Upper

69 100

41 62.3 56.8 85.2

39 30.6 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 52.819 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

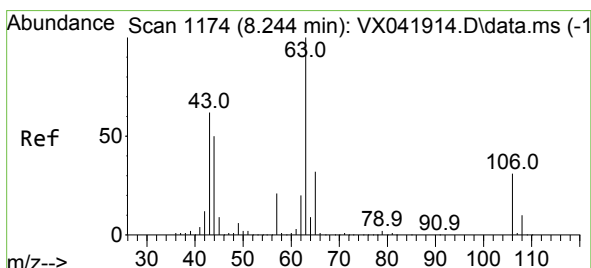
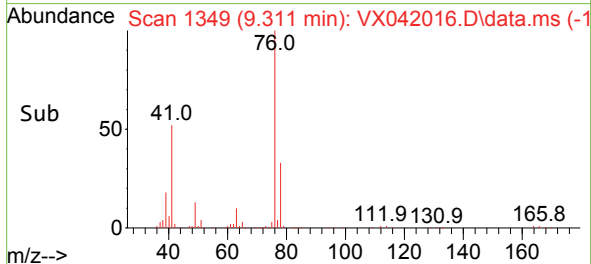
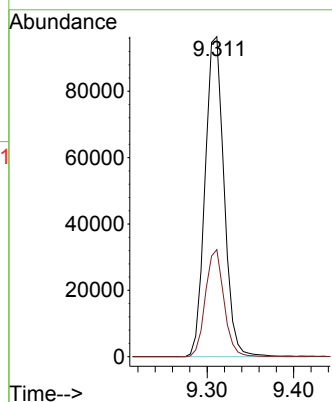
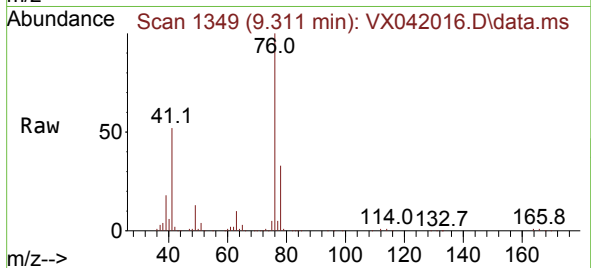
VSTDCCC050EC

Tgt Ion: 76 Resp: 146578

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 268.228 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042016.D

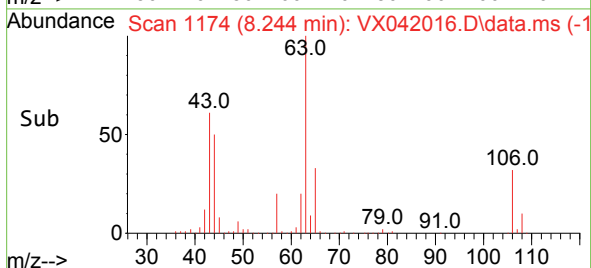
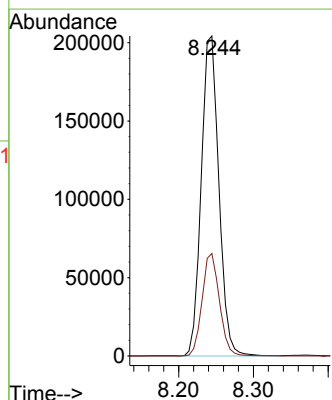
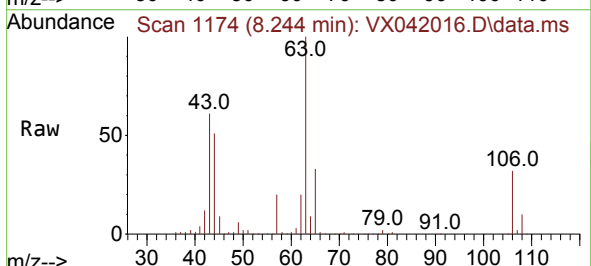
Acq: 24 Jun 2024 19:47

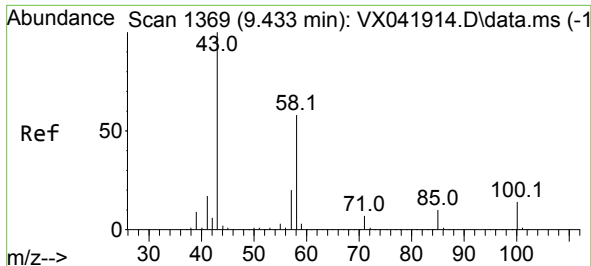
Tgt Ion: 63 Resp: 334015

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

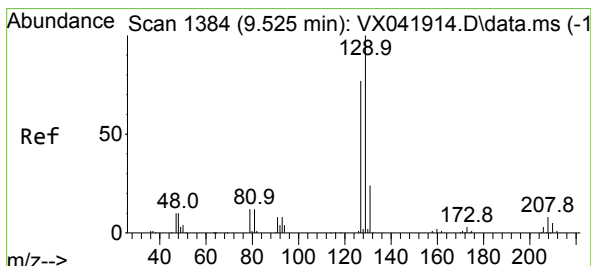
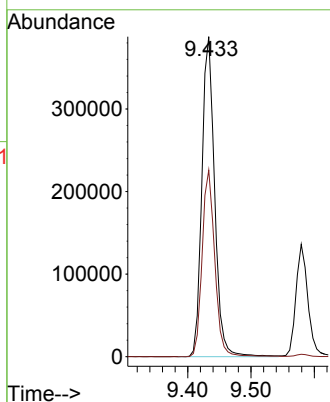
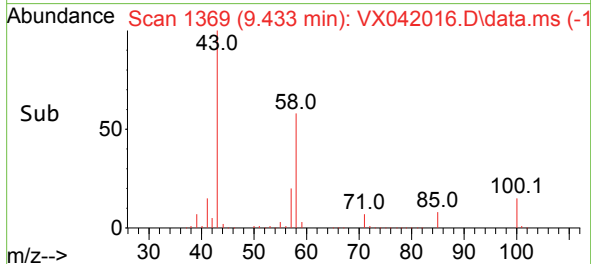
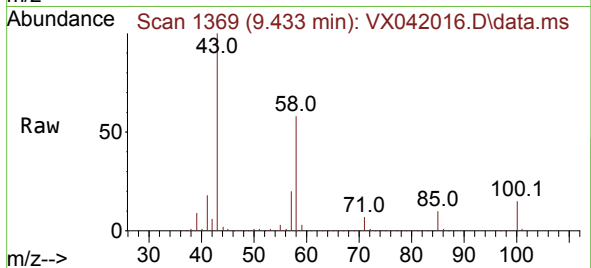




#59
2-Hexanone
Concen: 269.084 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

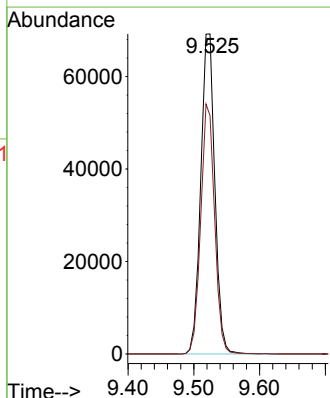
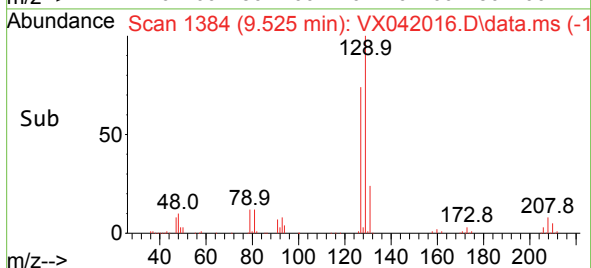
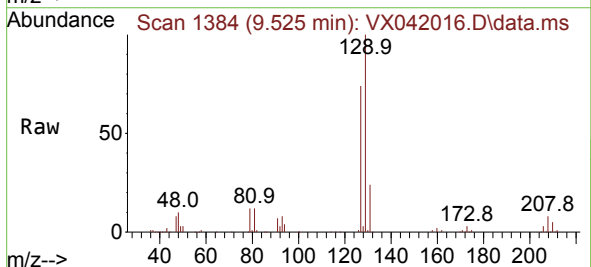
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

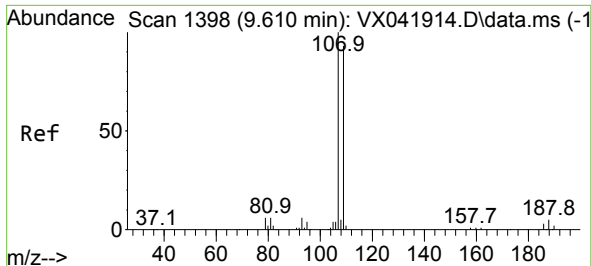
Tgt Ion: 43 Resp: 544979
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5



#60
Dibromochloromethane
Concen: 55.226 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 129 Resp: 103040
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

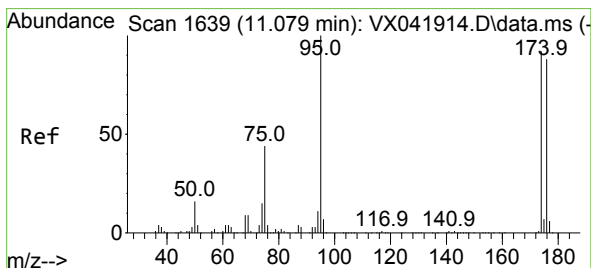
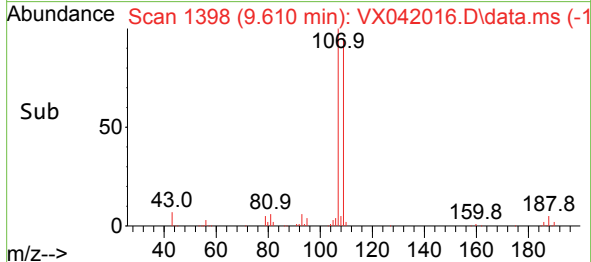
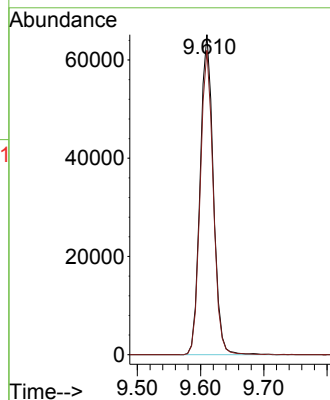
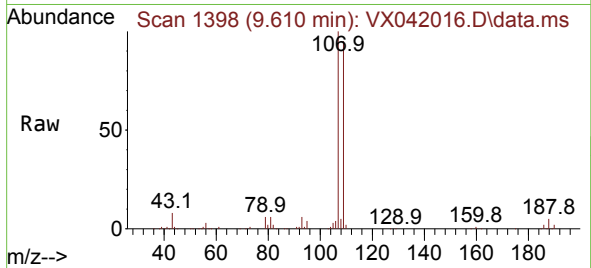




#61
1,2-Dibromoethane
Concen: 53.134 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

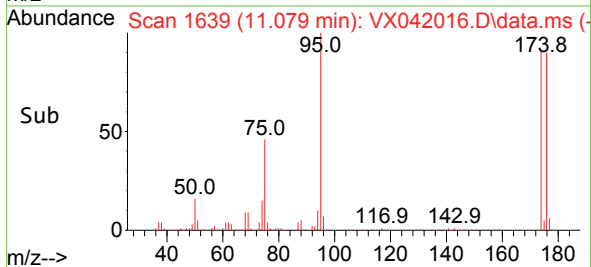
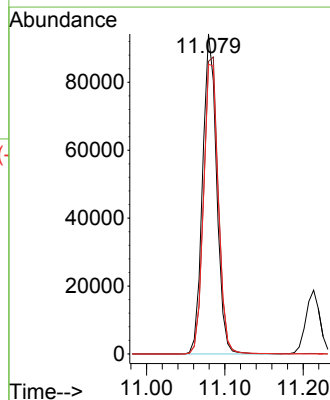
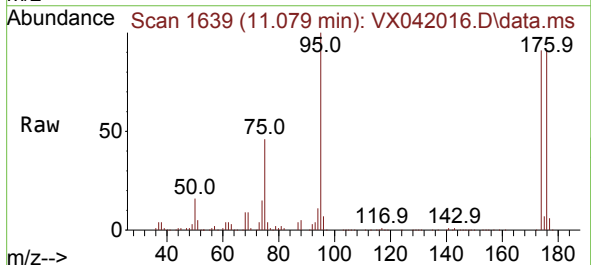
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

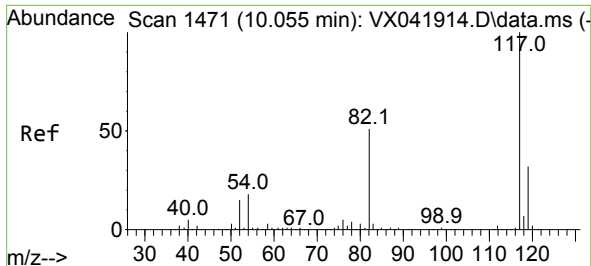
Tgt Ion:107 Resp: 94650
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 95 Resp: 117148
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 95.3 0.0 131.0

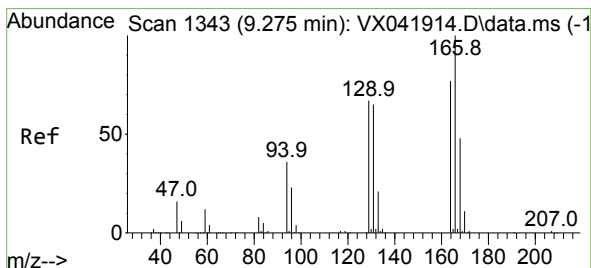
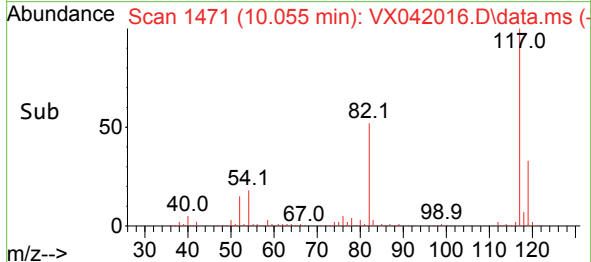
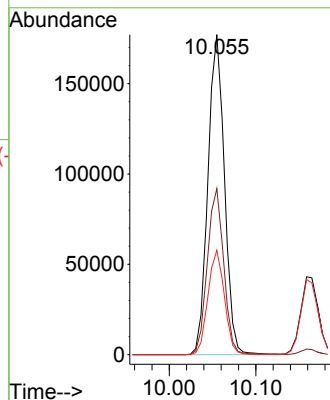
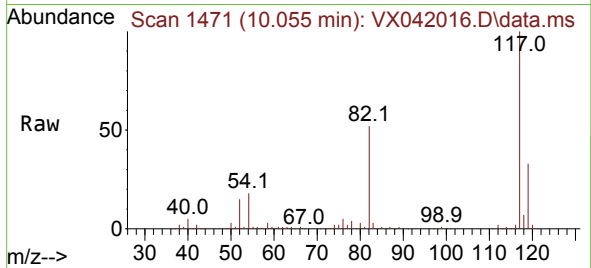




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

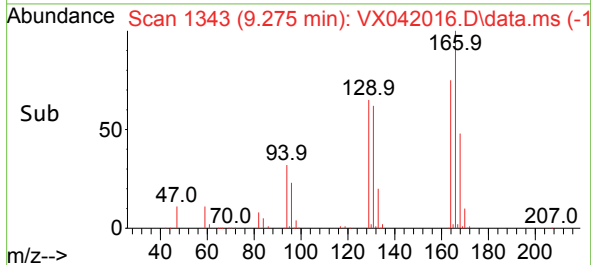
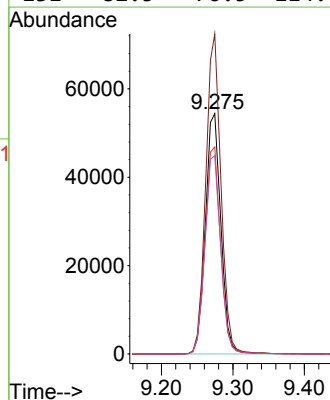
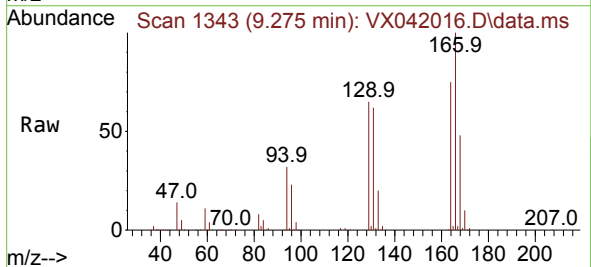
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

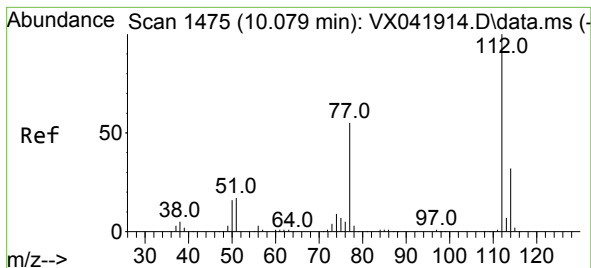
Tgt Ion:117 Resp: 235009
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 48.050 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:164 Resp: 82218
Ion Ratio Lower Upper
164 100
166 133.2 102.7 154.1
129 86.2 80.4 120.6
131 82.5 76.5 114.7

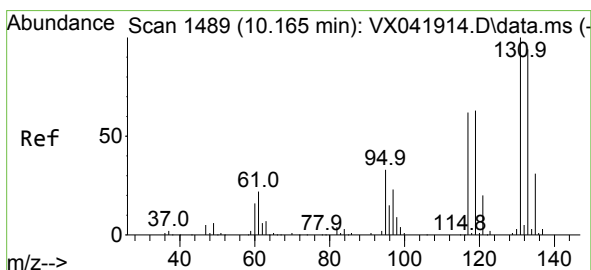
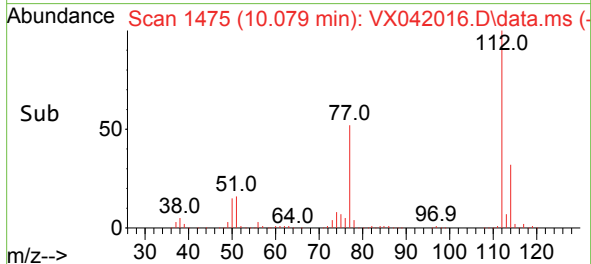
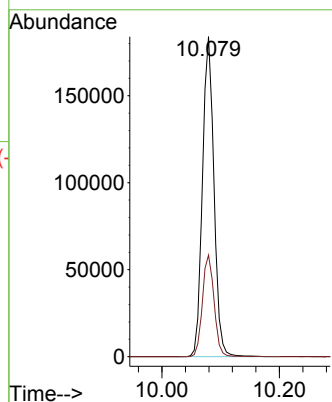
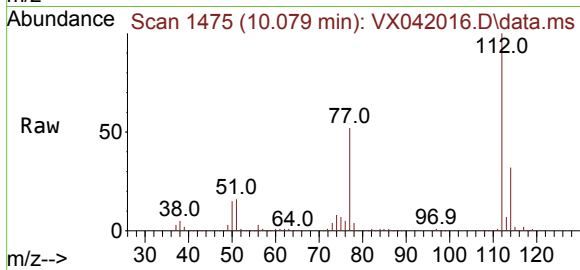




#65
Chlorobenzene
Concen: 51.018 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

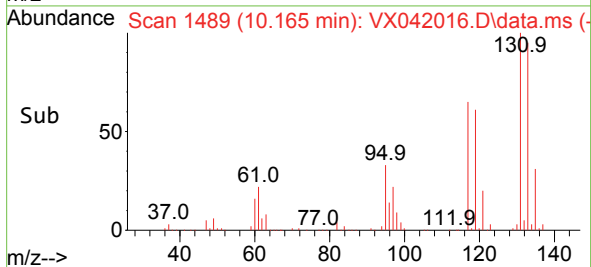
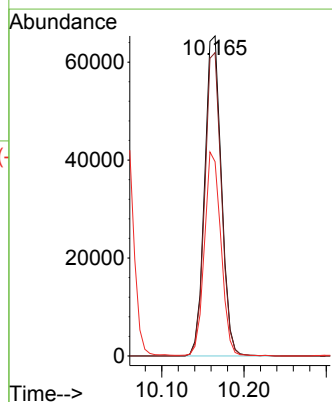
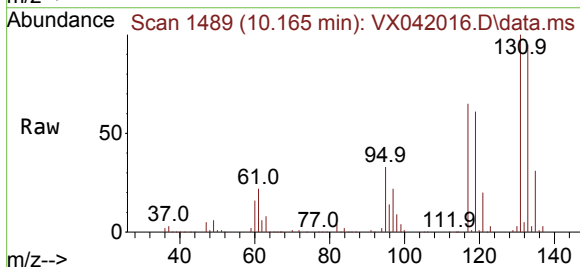
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

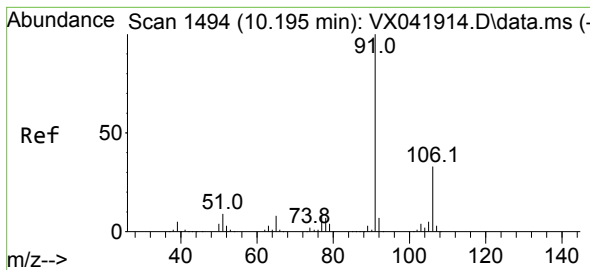
Tgt Ion:112 Resp: 249354
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:131 Resp: 92352
Ion Ratio Lower Upper
131 100
133 94.2 47.1 141.4
119 63.1 32.2 96.6

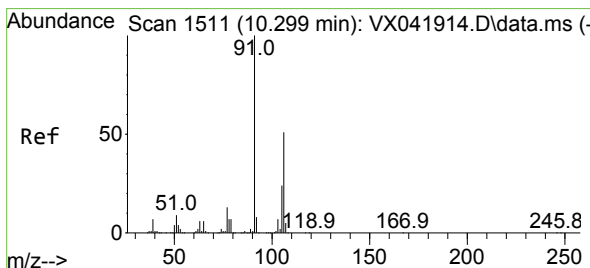
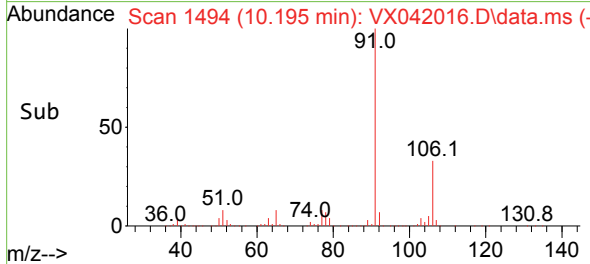
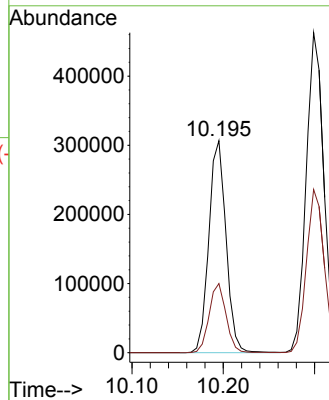
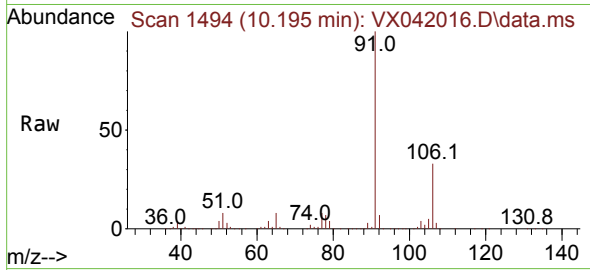




#67
Ethyl Benzene
Concen: 52.424 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

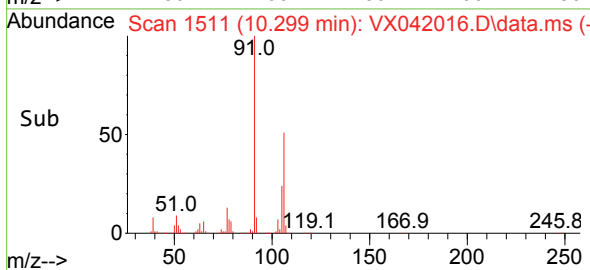
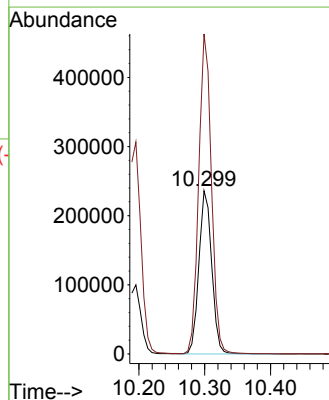
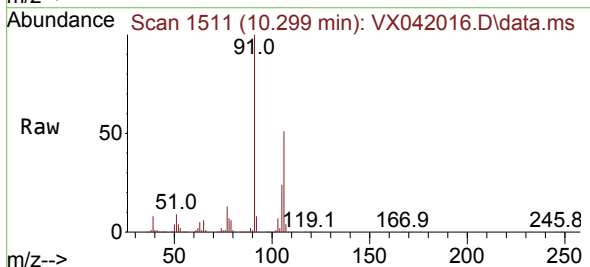
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

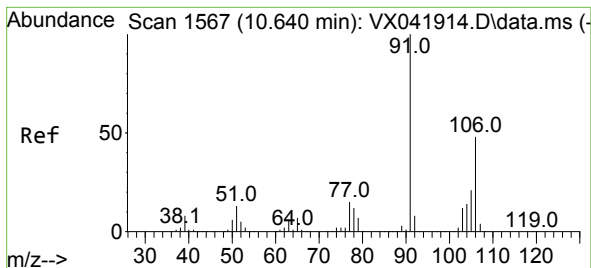
Tgt Ion: 91 Resp: 401548
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3



#68
m/p-Xylenes
Concen: 103.489 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:106 Resp: 319990
Ion Ratio Lower Upper
106 100
91 194.6 165.5 248.3





#69

o-Xylene

Concen: 52.764 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

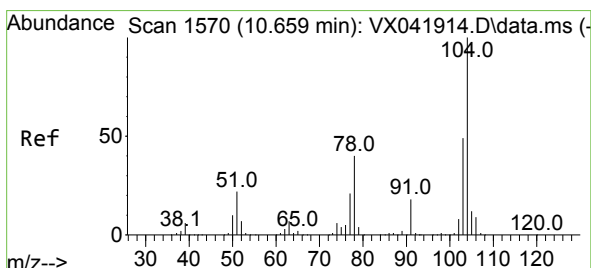
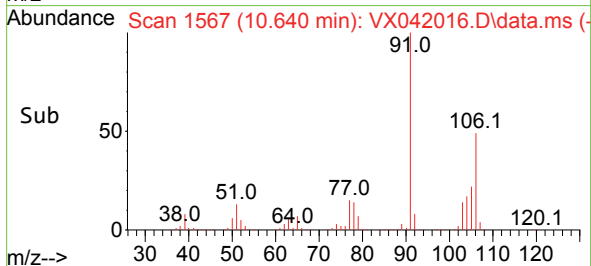
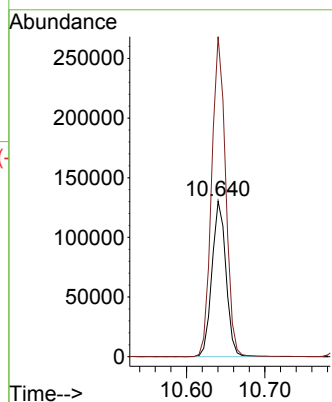
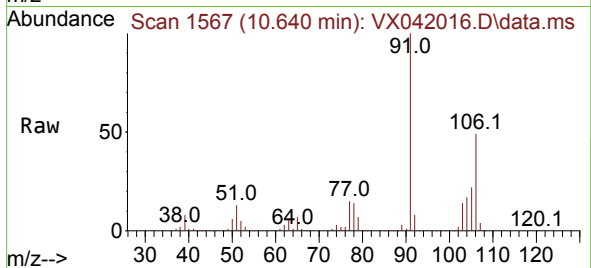
VSTDCCC050EC

Tgt Ion:106 Resp: 161523

Ion Ratio Lower Upper

106 100

91 205.6 108.9 326.8



#70

Styrene

Concen: 54.268 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

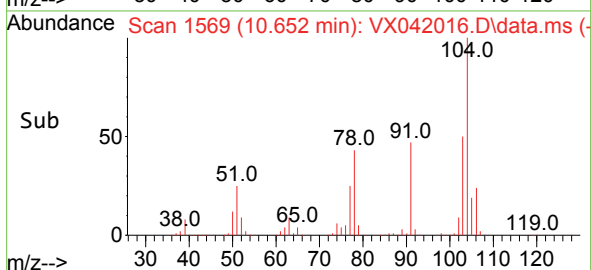
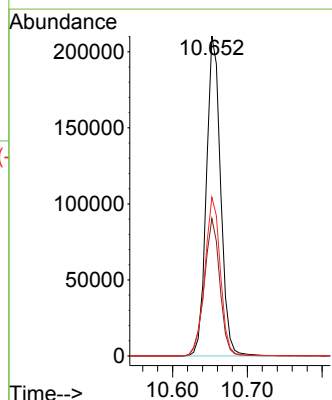
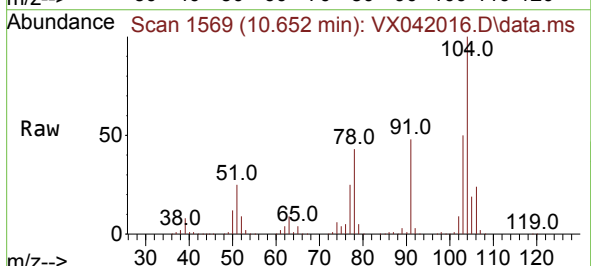
Tgt Ion:104 Resp: 278572

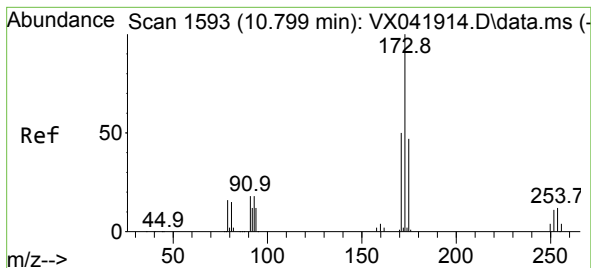
Ion Ratio Lower Upper

104 100

78 46.9 43.6 65.4

103 54.1 43.6 65.4

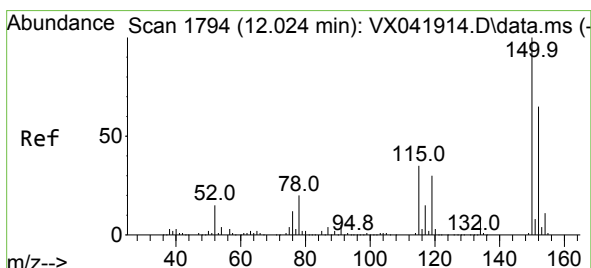
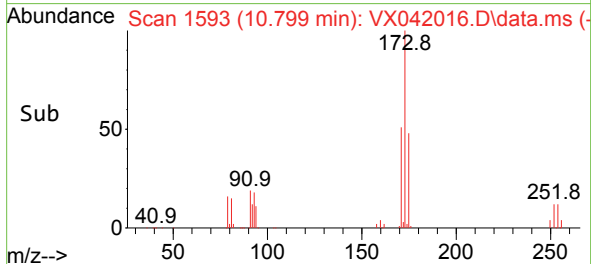
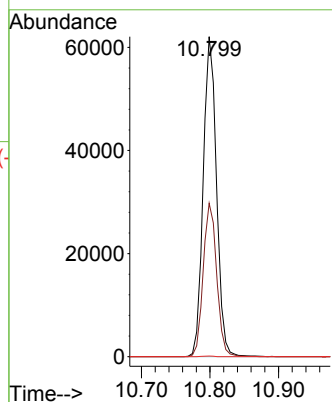
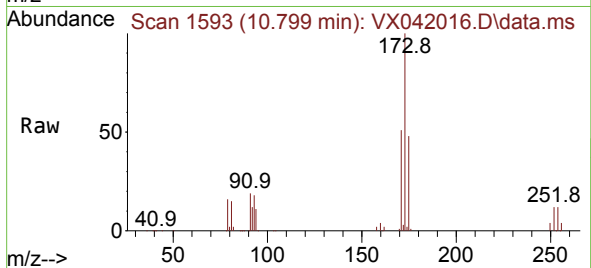




#71
Bromoform
Concen: 50.825 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

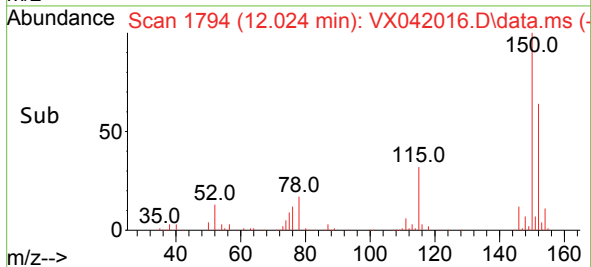
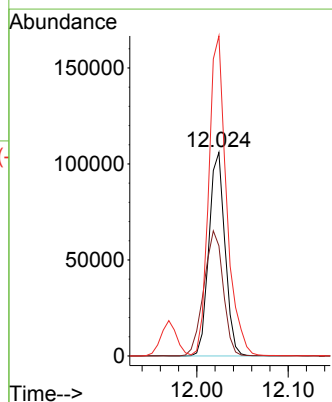
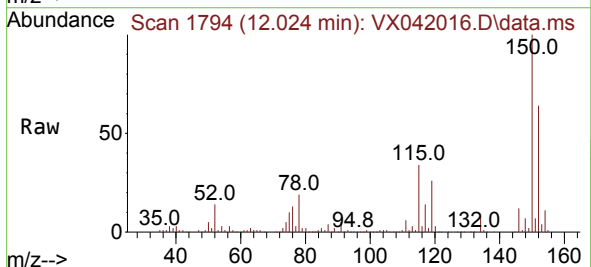
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

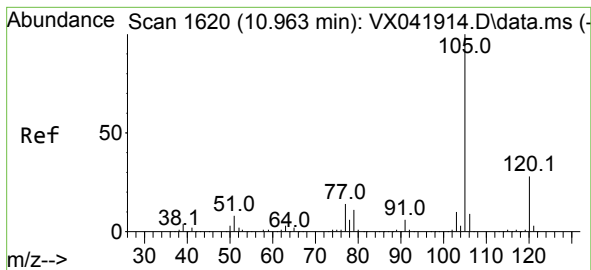
Tgt Ion:173 Resp: 84006
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion:152 Resp: 129426
Ion Ratio Lower Upper
152 100
115 74.1 43.3 129.9
150 173.8 0.0 345.0





#73

Isopropylbenzene

Concen: 53.183 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

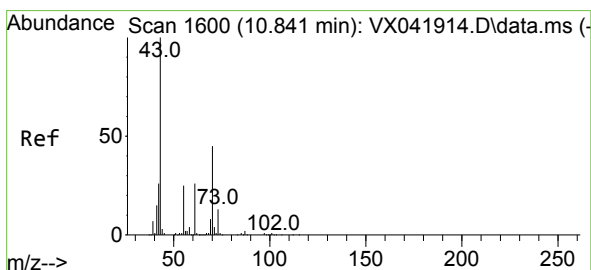
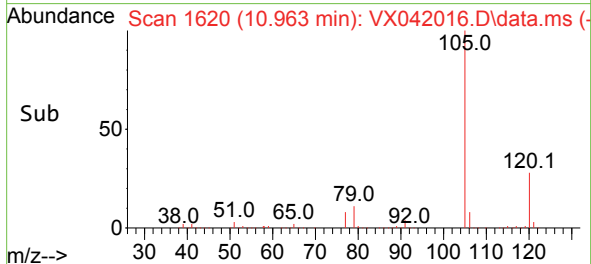
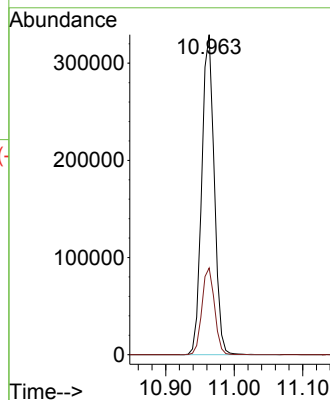
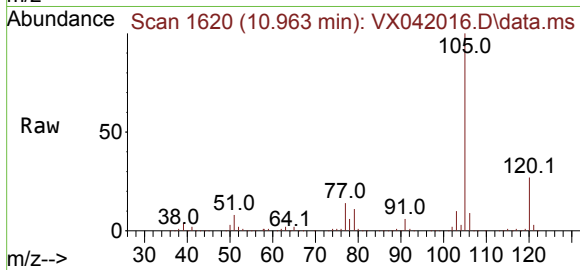
VSTDCCC050EC

Tgt Ion:105 Resp: 418529

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 51.282 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Tgt Ion: 43 Resp: 179264

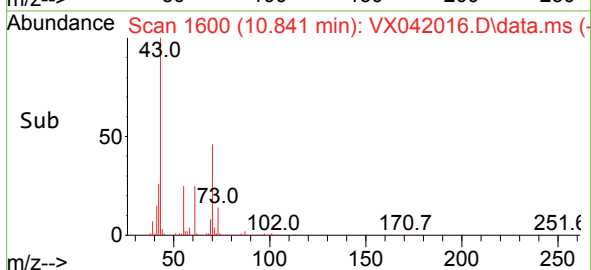
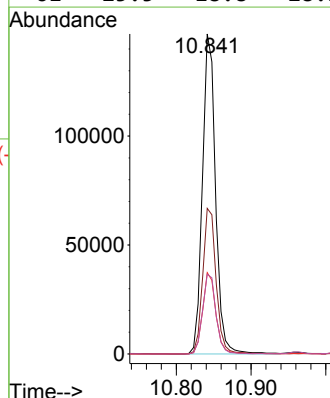
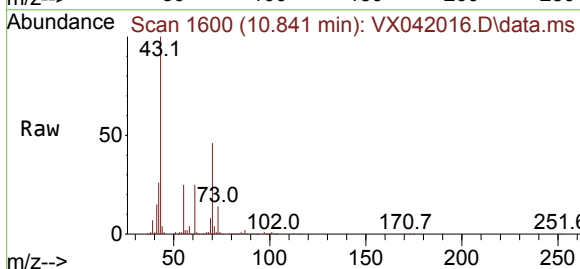
Ion Ratio Lower Upper

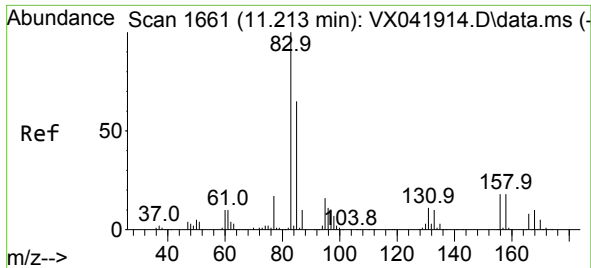
43 100

70 46.7 32.9 49.3

55 25.7 19.3 28.9

61 25.5 18.8 28.2

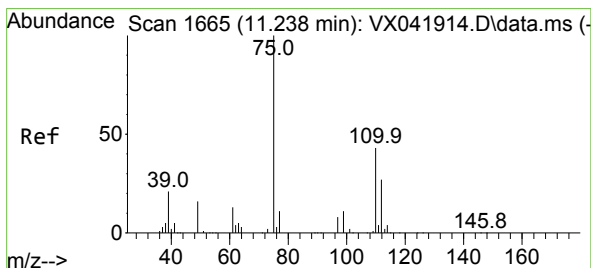
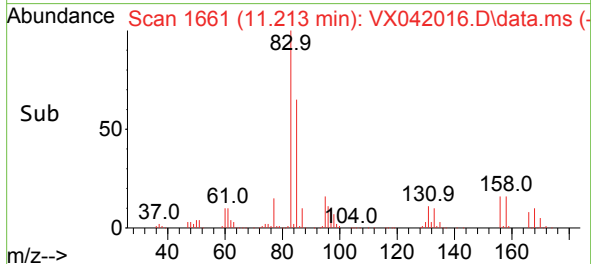
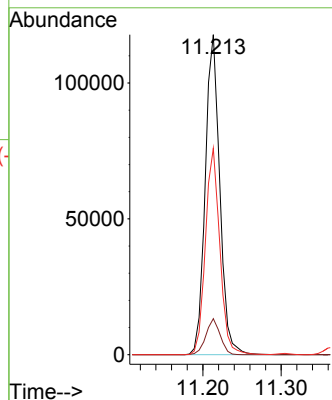
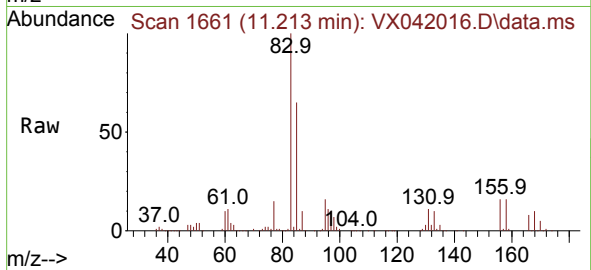




#75
1,1,2,2-Tetrachloroethane
Concen: 51.742 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

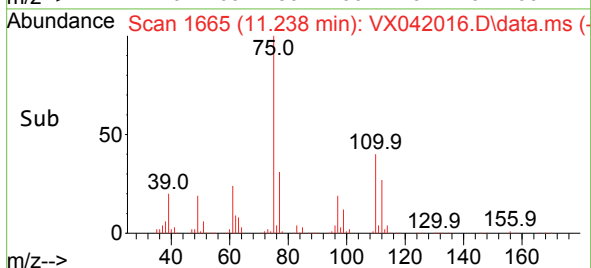
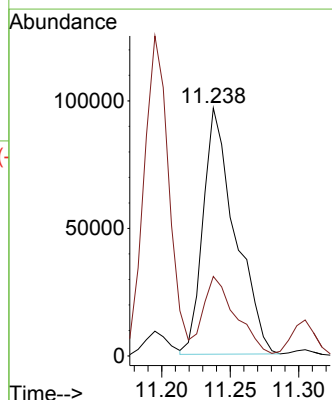
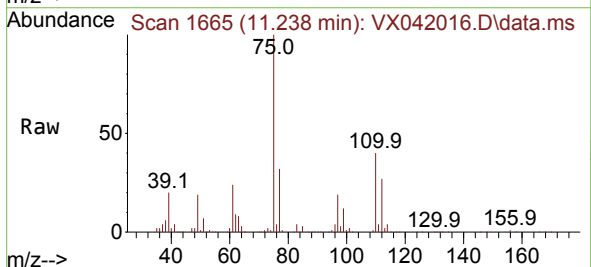
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

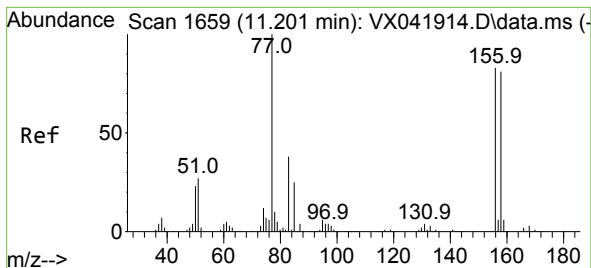
Tgt Ion: 83 Resp: 151404
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.8
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.819 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 75 Resp: 156997
Ion Ratio Lower Upper
75 100
77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 51.262 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

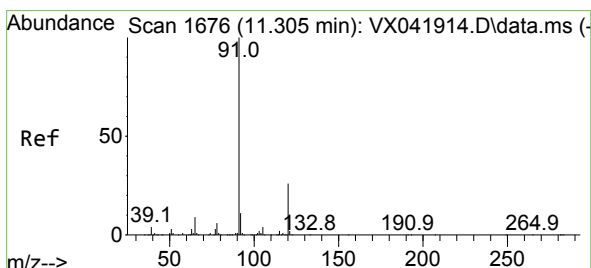
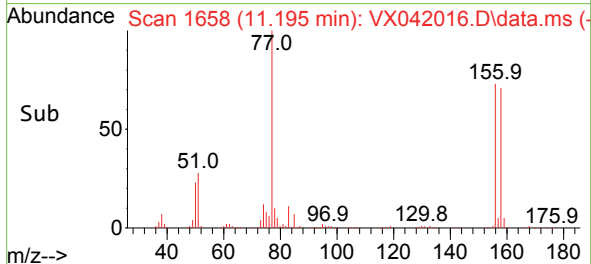
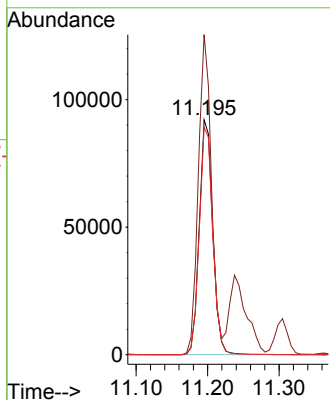
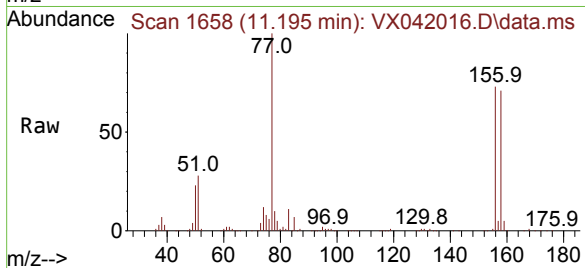
Tgt Ion:156 Resp: 120146

Ion Ratio Lower Upper

156 100

77 132.2 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 53.387 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042016.D

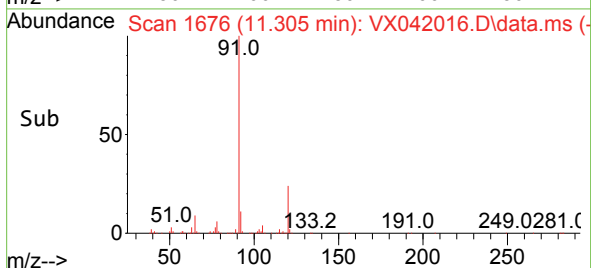
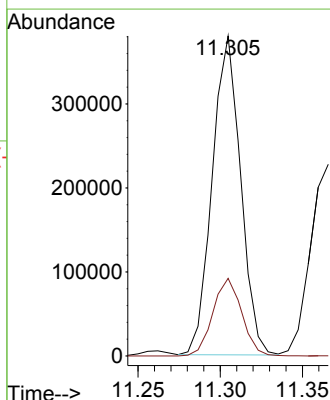
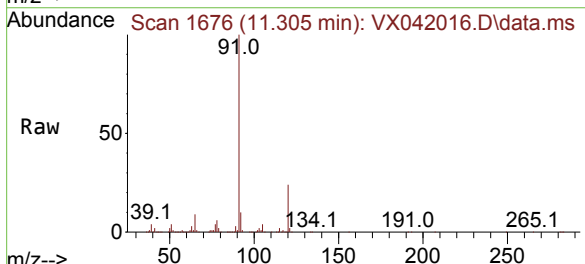
Acq: 24 Jun 2024 19:47

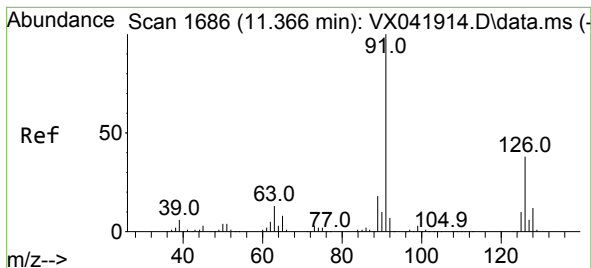
Tgt Ion: 91 Resp: 455862

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.762 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

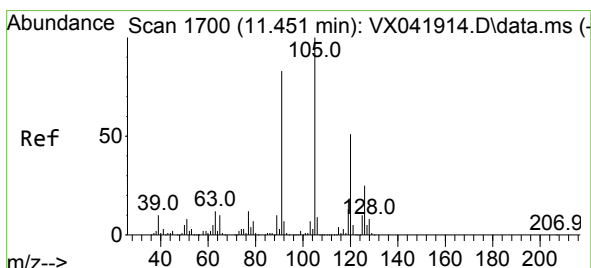
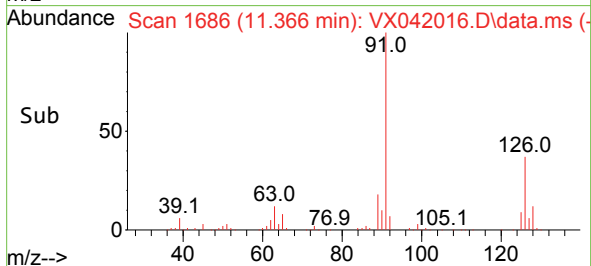
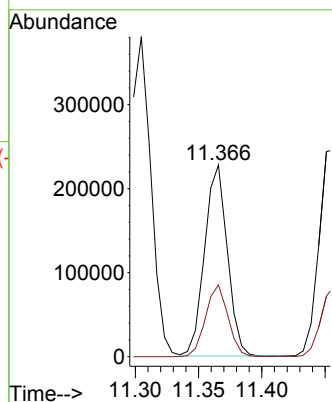
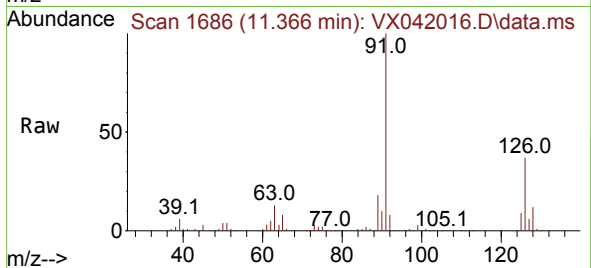
VSTDCCC050EC

Tgt Ion: 91 Resp: 284766

Ion Ratio Lower Upper

91 100

126 37.2 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 52.793 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042016.D

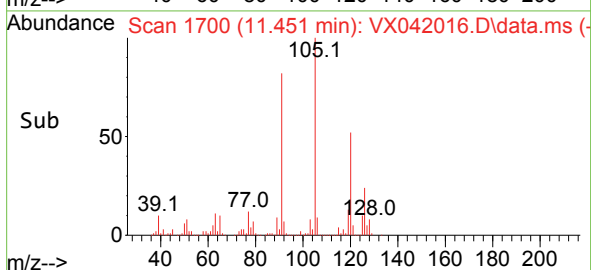
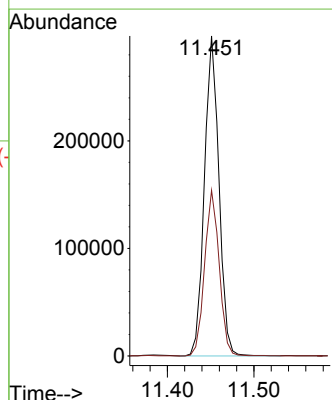
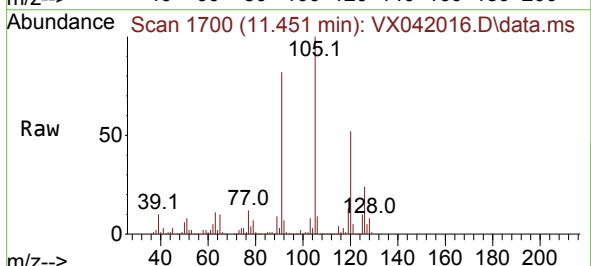
Acq: 24 Jun 2024 19:47

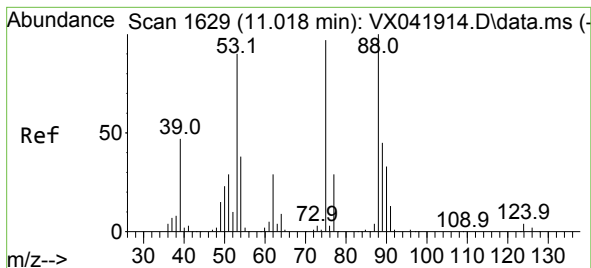
Tgt Ion: 105 Resp: 346048

Ion Ratio Lower Upper

105 100

120 52.1 24.1 72.3

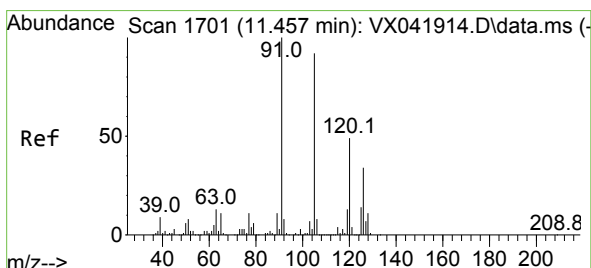
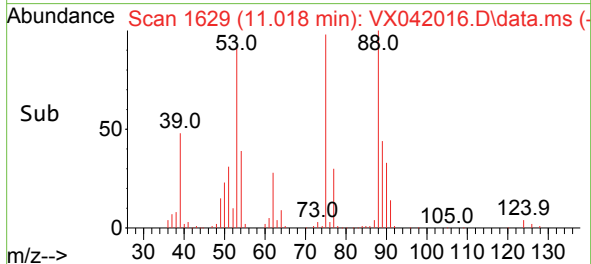
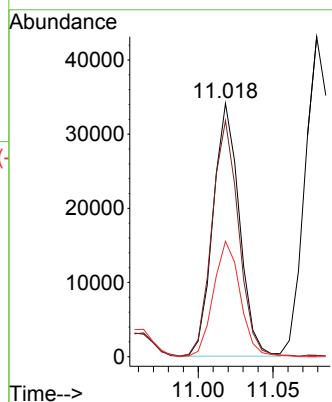
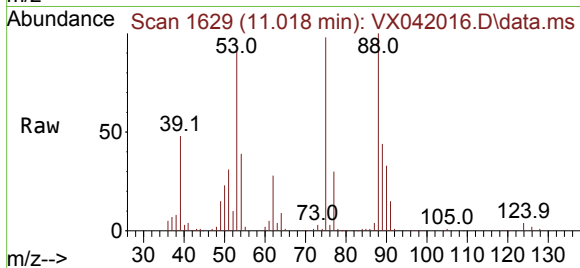




#81
trans-1,4-Dichloro-2-butene
Concen: 50.471 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

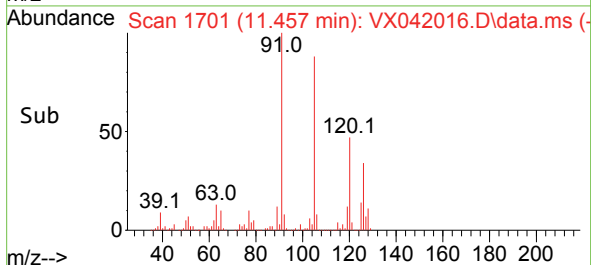
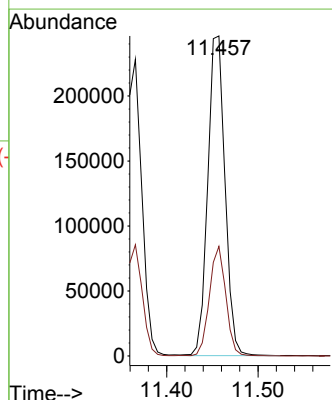
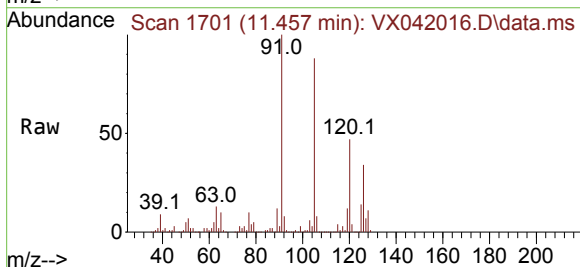
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

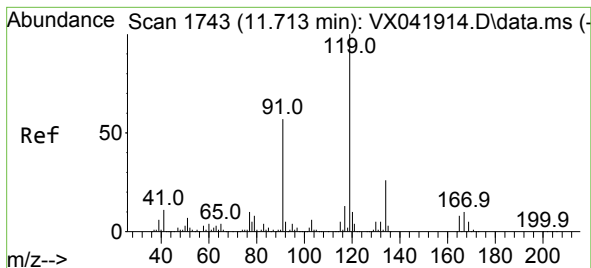
Tgt Ion: 75 Resp: 41757
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.871 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 91 Resp: 321541
Ion Ratio Lower Upper
91 100
126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 53.826 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

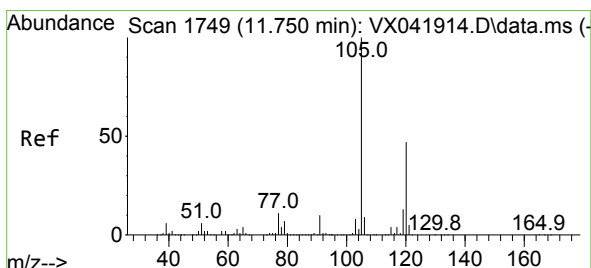
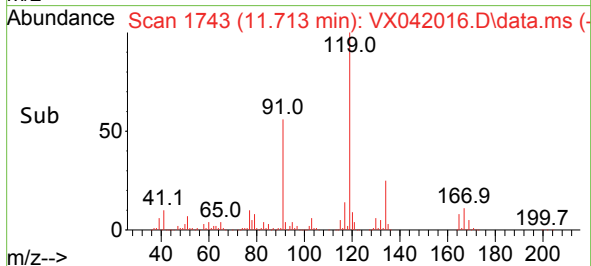
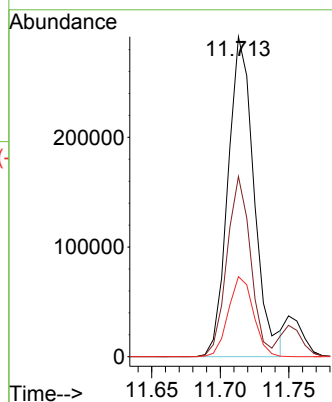
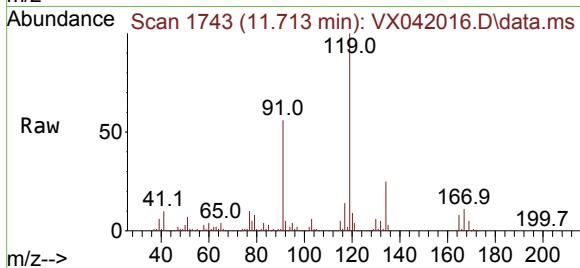
Tgt Ion:119 Resp: 387134

Ion Ratio Lower Upper

119 100

91 51.2 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.898 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042016.D

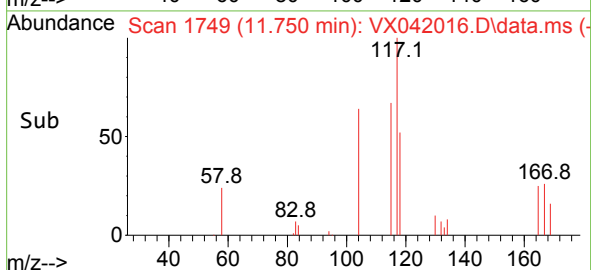
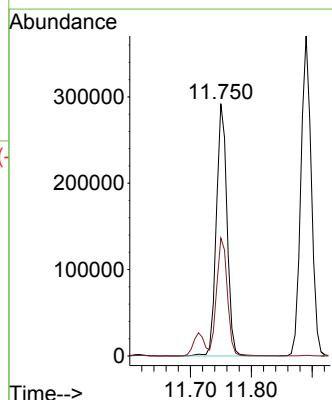
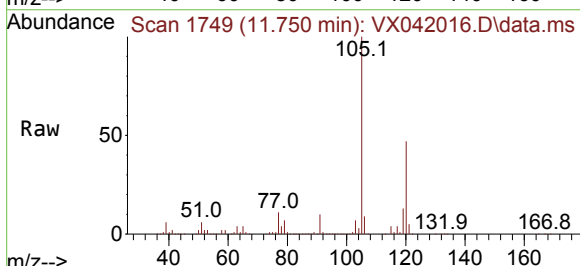
Acq: 24 Jun 2024 19:47

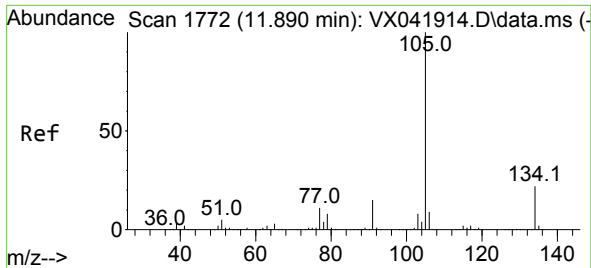
Tgt Ion:105 Resp: 354442

Ion Ratio Lower Upper

105 100

120 46.7 21.2 63.6

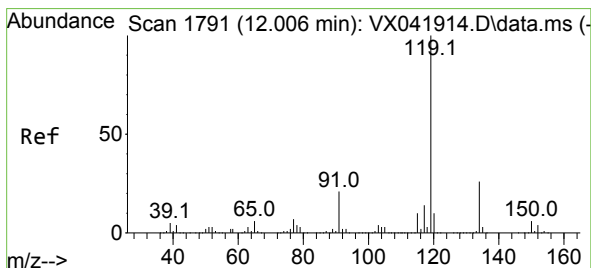
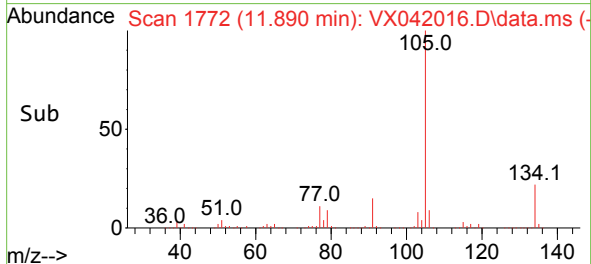
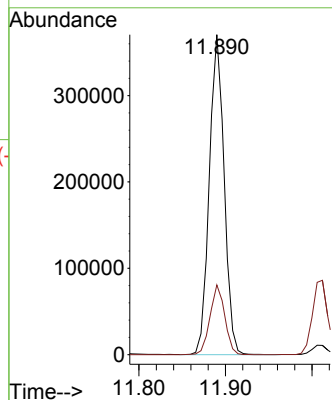
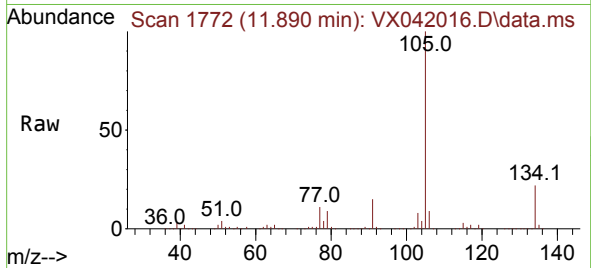




#85
 sec-Butylbenzene
 Concen: 54.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

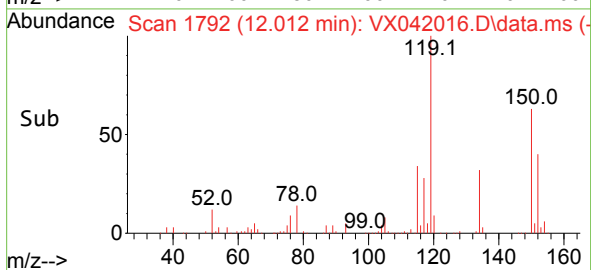
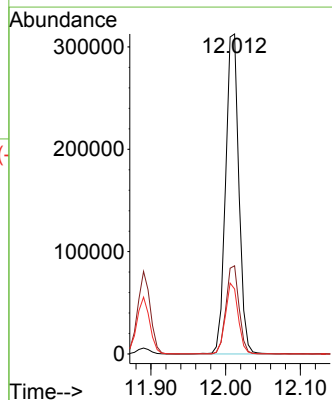
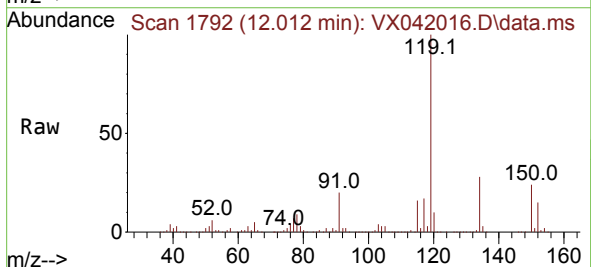
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

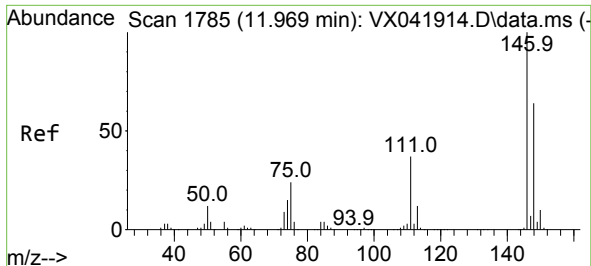
Tgt Ion:105 Resp: 441081
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.159 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX042016.D
 Acq: 24 Jun 2024 19:47

Tgt Ion:119 Resp: 384877
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.637 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

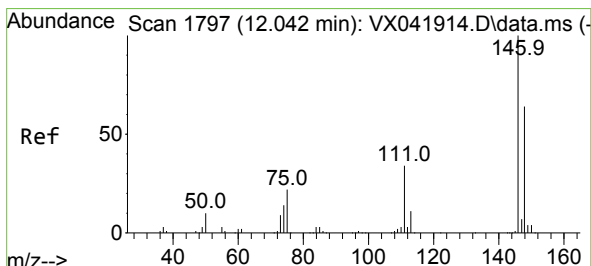
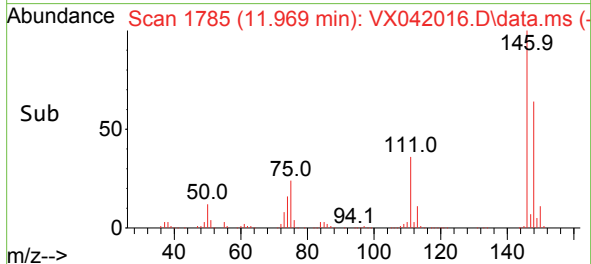
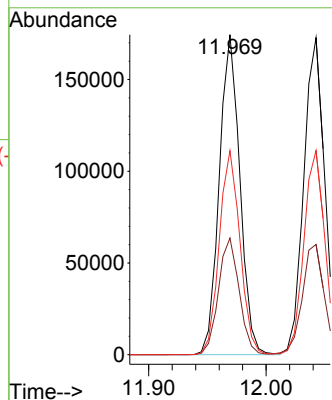
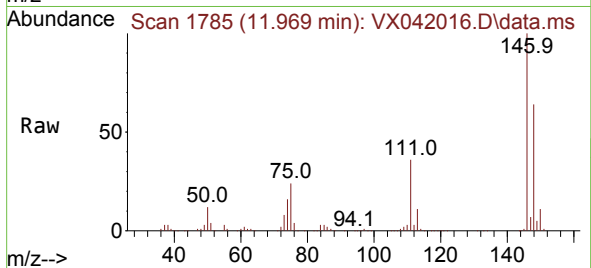
Tgt Ion:146 Resp: 212727

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.528 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

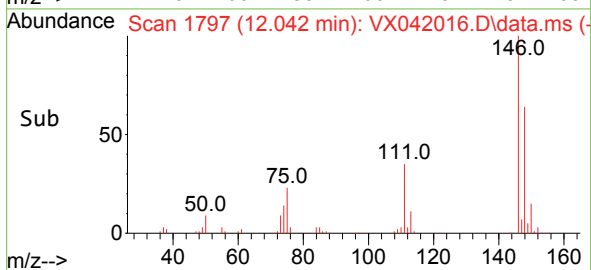
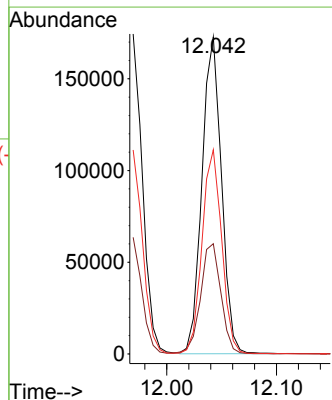
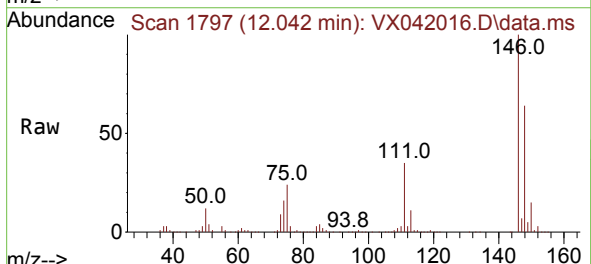
Tgt Ion:146 Resp: 213577

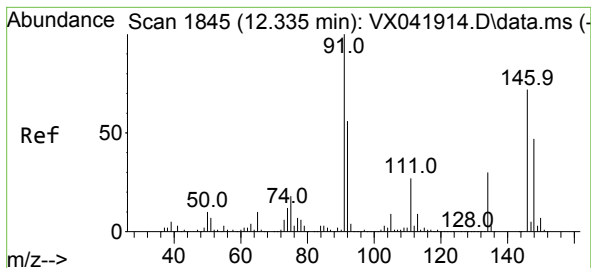
Ion Ratio Lower Upper

146 100

111 36.4 21.3 63.7

148 65.1 31.8 95.4





#89

n-Butylbenzene

Concen: 54.036 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

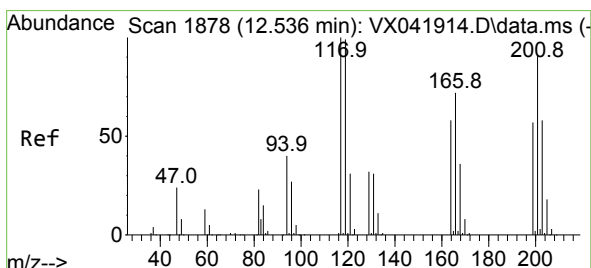
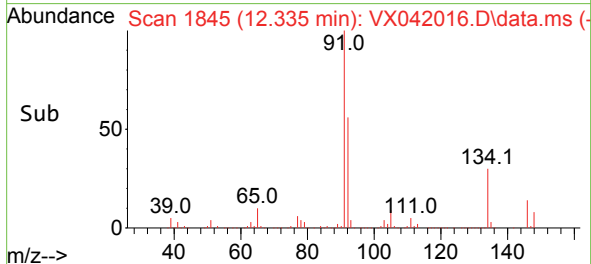
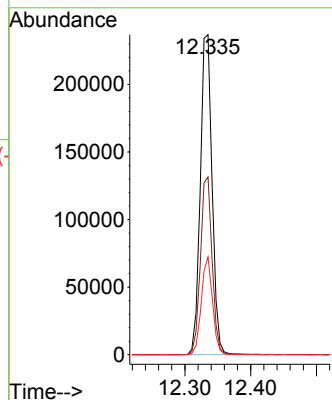
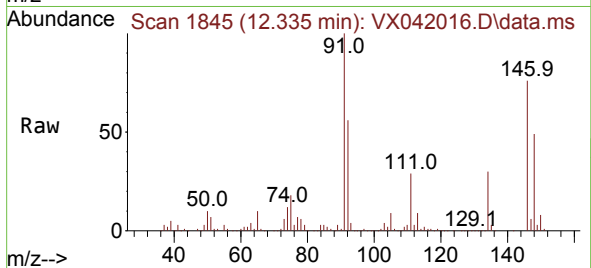
Tgt Ion: 91 Resp: 295592

Ion Ratio Lower Upper

91 100

92 55.0 27.4 82.0

134 29.0 12.6 37.8



#90

Hexachloroethane

Concen: 53.134 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX042016.D

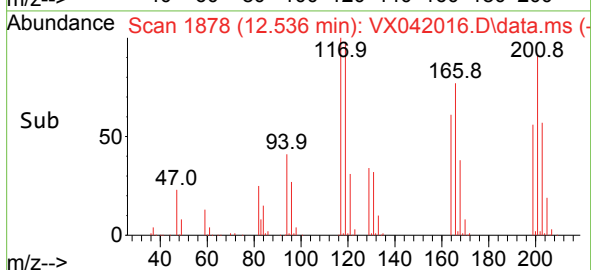
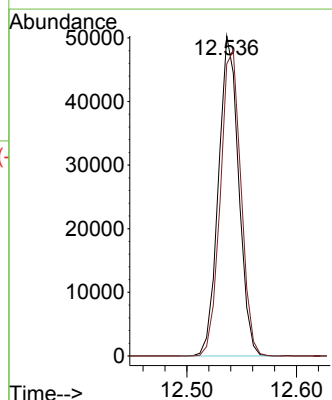
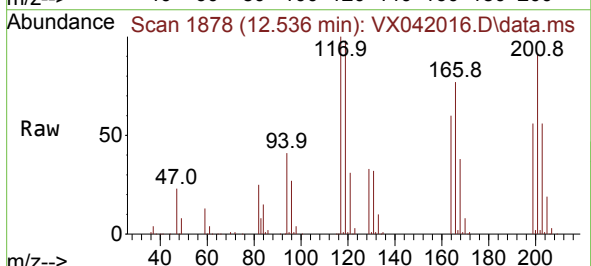
Acq: 24 Jun 2024 19:47

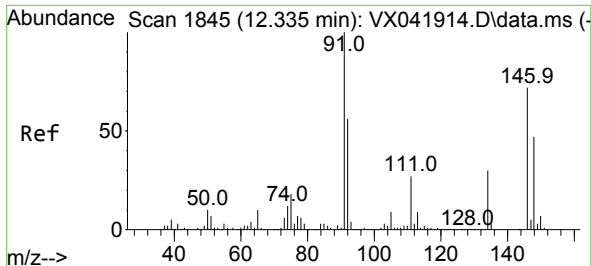
Tgt Ion: 117 Resp: 64285

Ion Ratio Lower Upper

117 100

201 97.2 32.9 98.6

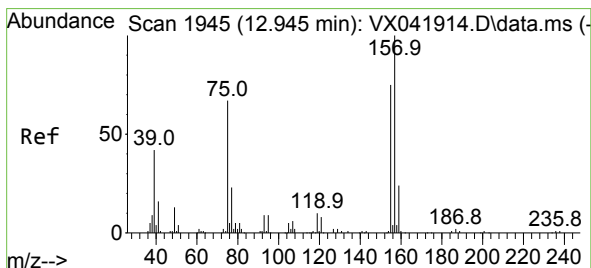
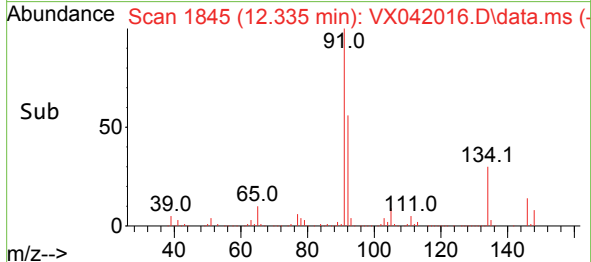
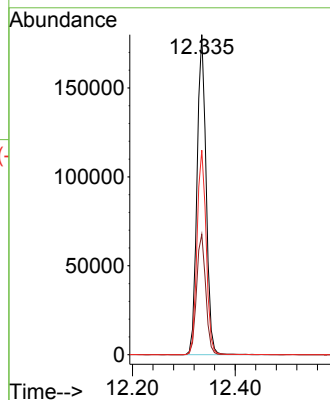
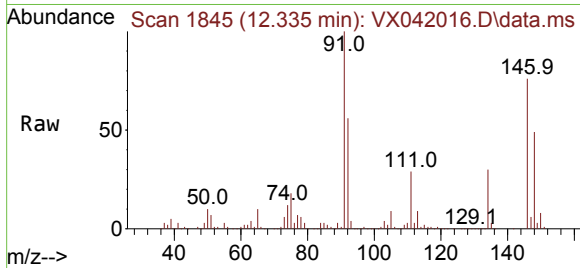




#91
1,2-Dichlorobenzene
Concen: 52.322 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

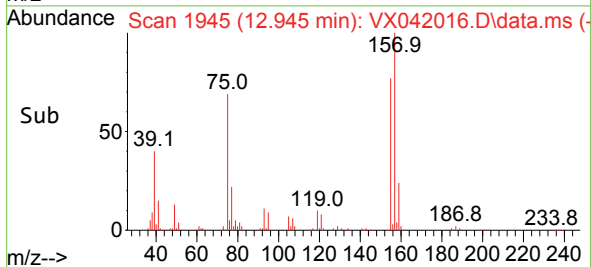
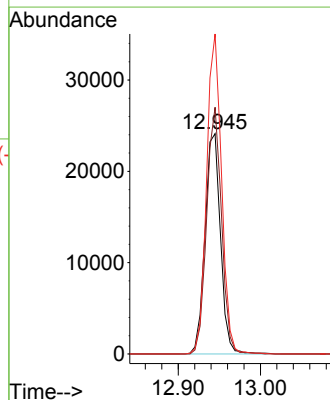
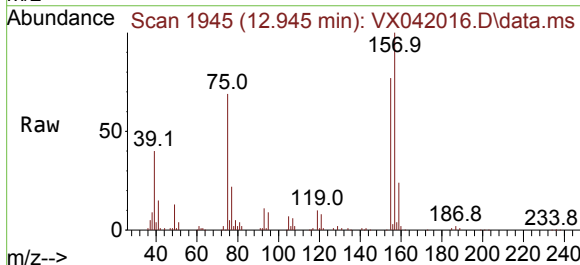
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

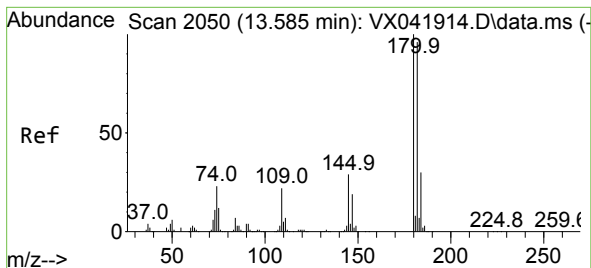
Tgt Ion:146 Resp: 220564
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.527 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042016.D
Acq: 24 Jun 2024 19:47

Tgt Ion: 75 Resp: 31619
Ion Ratio Lower Upper
75 100
155 107.7 36.1 108.5
157 139.7 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 53.070 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

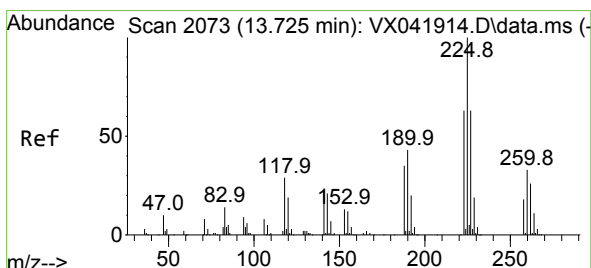
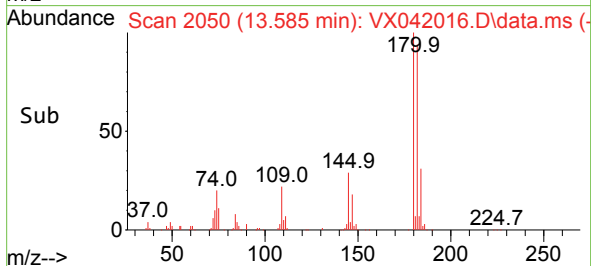
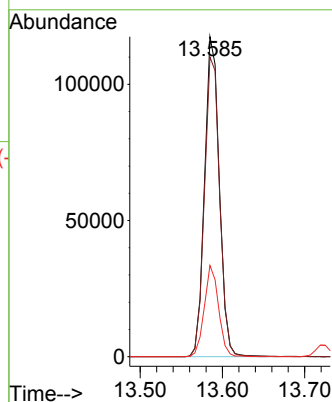
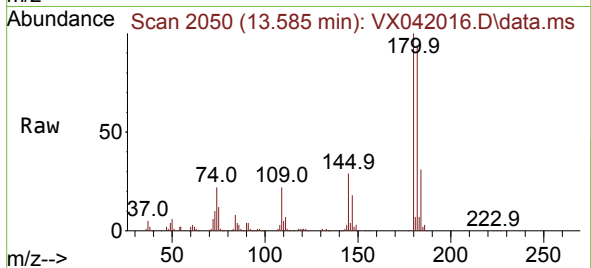
Tgt Ion:180 Resp: 146555

Ion Ratio Lower Upper

180 100

182 96.2 48.3 144.8

145 27.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.463 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

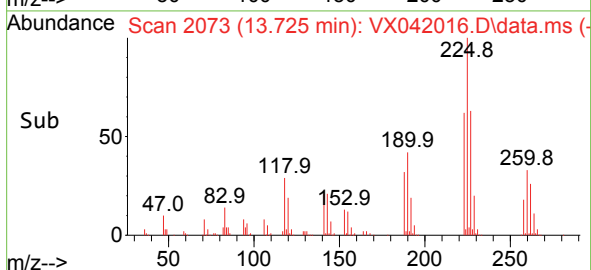
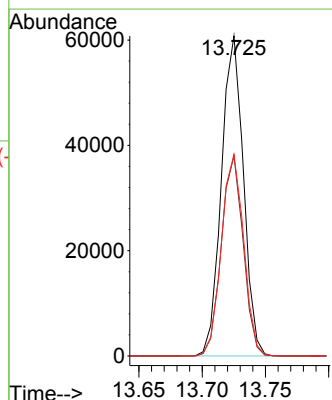
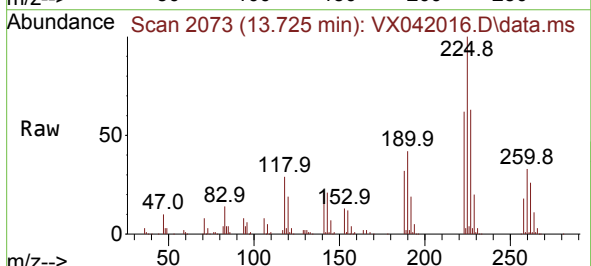
Tgt Ion:225 Resp: 73260

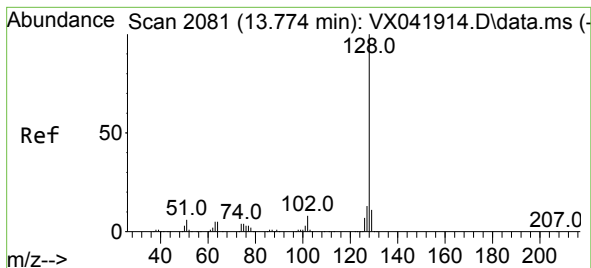
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.9 32.5 97.5





#95

Naphthalene

Concen: 49.821 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

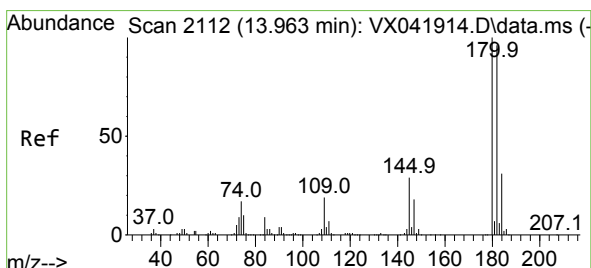
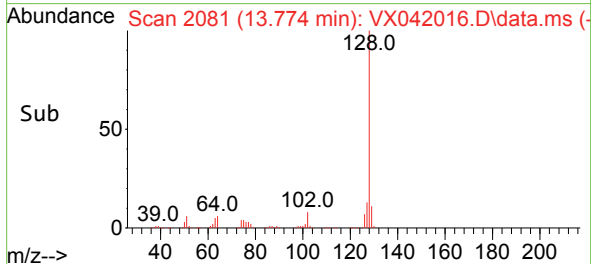
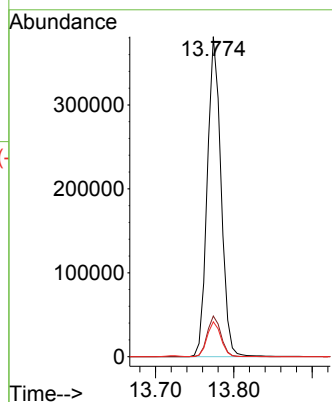
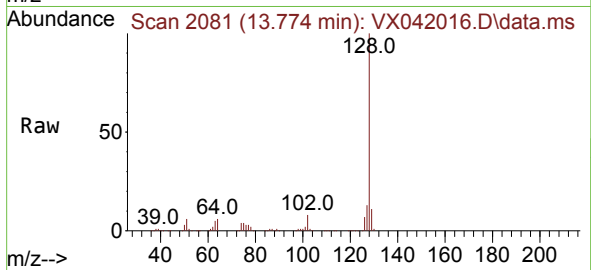
Tgt Ion:128 Resp: 462276

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.553 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042016.D

Acq: 24 Jun 2024 19:47

Tgt Ion:180 Resp: 153061

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 29.9 17.8 53.5

