

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028314.D
 Acq On : 23 Apr 2022 05:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 06:53:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	344270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	556340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	522426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207850	46.303	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.600%		
35) Dibromofluoromethane	5.391	113	188281	48.258	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.520%		
50) Toluene-d8	8.653	98	690110	46.053	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	92.100%		
62) 4-Bromofluorobenzene	11.085	95	254151	44.357	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.720%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	133610	60.121	ug/l	99
3) Chloromethane	1.288	50	131949	59.345	ug/l	100
4) Vinyl Chloride	1.374	62	158267	45.601	ug/l	99
5) Bromomethane	1.605	94	159014	51.703	ug/l	98
6) Chloroethane	1.679	64	112574	44.974	ug/l	99
7) Trichlorofluoromethane	1.886	101	300452	39.258	ug/l	98
8) Diethyl Ether	2.136	74	110091	47.737	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	150172	53.866	ug/l	99
10) Methyl Iodide	2.453	142	183211	48.257	ug/l	96
11) Tert butyl alcohol	2.989	59	204592	237.497	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140445	53.082	ug/l	94
13) Acrolein	2.233	56	158526	288.158	ug/l	99
14) Allyl chloride	2.666	41	189381	42.657	ug/l	93
15) Acrylonitrile	3.062	53	427720	233.816	ug/l	100
16) Acetone	2.380	43	358214	261.334	ug/l	95
17) Carbon Disulfide	2.514	76	299955	42.099	ug/l	100
18) Methyl Acetate	2.703	43	185282	46.423	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	515972	46.766	ug/l	98
20) Methylene Chloride	2.788	84	159891	48.006	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	160336	44.560	ug/l	94
22) Diisopropyl ether	3.763	45	445284	44.036	ug/l	91
23) Vinyl Acetate	3.721	43	1956083	221.425	ug/l	98
24) 1,1-Dichloroethane	3.611	63	274306	45.943	ug/l	98
25) 2-Butanone	4.556	43	585161	220.111	ug/l	97
26) 2,2-Dichloropropane	4.477	77	176535	30.283	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	194469	45.326	ug/l	89
28) Bromochloromethane	4.897	49	114203	44.583	ug/l	86
29) Tetrahydrofuran	5.001	42	375506	216.626	ug/l	99
30) Chloroform	5.093	83	316347	44.119	ug/l	98
31) Cyclohexane	5.471	56	230717	42.187	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	283846	43.716	ug/l	98
36) 1,1-Dichloropropene	5.696	75	220284	43.284	ug/l	97
37) Ethyl Acetate	4.715	43	228553	44.259	ug/l	100
38) Carbon Tetrachloride	5.678	117	250787	43.652	ug/l	98
39) Methylcyclohexane	7.385	83	260413	40.554	ug/l	94
40) Benzene	6.044	78	653955	43.898	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	114441	42.954	ug/l	97
42) 1,2-Dichloroethane	6.086	62	233024	42.138	ug/l	98
43) Isopropyl Acetate	6.342	43	356279	42.392	ug/l	98
44) Trichloroethene	7.129	130	198238	45.888	ug/l	96
45) 1,2-Dichloropropane	7.434	63	158960	43.593	ug/l	100
46) Dibromomethane	7.586	93	126340	44.168	ug/l	99
47) Bromodichloromethane	7.824	83	237396	43.181	ug/l	99
48) Methyl methacrylate	7.696	41	165160	42.803	ug/l	94
49) 1,4-Dioxane	7.671	88	95261	922.857	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1168771	216.712	ug/l	98
52) Toluene	8.720	92	449814	43.461	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	238270	40.780	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	259594	41.374	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	188198	44.754	ug/l	98
56) Ethyl methacrylate	9.116	69	274965	45.108	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	297946	43.898	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	653627	228.539	ug/l	92
59) 2-Hexanone	9.433	43	923000	220.937	ug/l	96
60) Dibromochloromethane	9.525	129	199664	43.554	ug/l	97
61) 1,2-Dibromoethane	9.610	107	204415	44.310	ug/l	98
64) Tetrachloroethene	9.275	164	186498	45.703	ug/l	98
65) Chlorobenzene	10.079	112	501787	45.049	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	194044	46.766	ug/l	97
67) Ethyl Benzene	10.195	91	858883	45.985	ug/l	97
68) m/p-Xylenes	10.305	106	698034	91.828	ug/l	94
69) o-Xylene	10.640	106	345057	45.529	ug/l	95
70) Styrene	10.659	104	573108	46.677	ug/l	99
71) Bromoform	10.805	173	147904	39.442	ug/l #	99
73) Isopropylbenzene	10.963	105	888029	45.234	ug/l	99
74) N-amyl acetate	10.848	43	319054	47.020	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	296318	46.514	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	257635m	45.833	ug/l	
77) Bromobenzene	11.201	156	234886	45.940	ug/l	89
78) n-propylbenzene	11.305	91	988032	45.387	ug/l	95
79) 2-Chlorotoluene	11.366	91	594846	43.952	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	759998	45.606	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	72137	38.136	ug/l	91
82) 4-Chlorotoluene	11.457	91	692172	44.399	ug/l	95
83) tert-Butylbenzene	11.713	119	780427	45.863	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	758358	45.780	ug/l	98
85) sec-Butylbenzene	11.890	105	920907	44.857	ug/l	97
86) p-Isopropyltoluene	12.012	119	805503	45.481	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	447643	46.596	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	447036	44.317	ug/l	99
89) n-Butylbenzene	12.335	91	633853	43.585	ug/l	97
90) Hexachloroethane	12.542	117	127733	40.442	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	449791	47.130	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64831	45.760	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	277889	48.956	ug/l	100
94) Hexachlorobutadiene	13.725	225	112309	44.340	ug/l	92
95) Naphthalene	13.774	128	981951	51.930	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	282187	50.647	ug/l	96

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VSTDCCC050EC

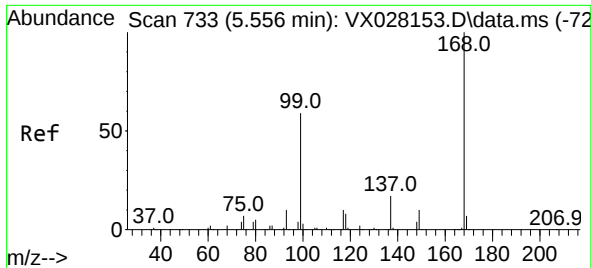
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Response via : Initial Calibration

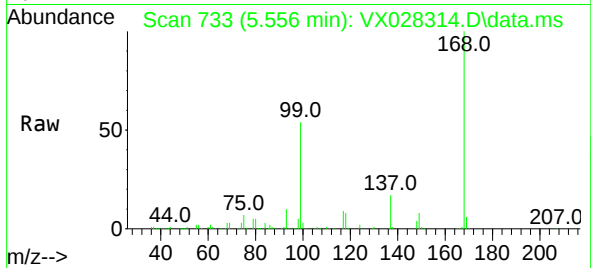
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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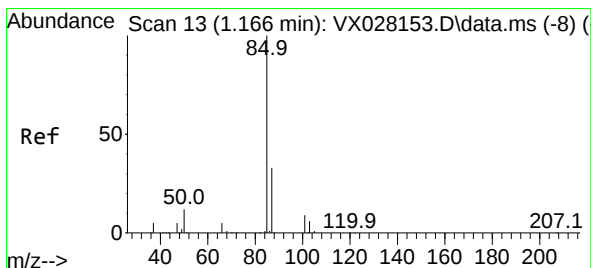
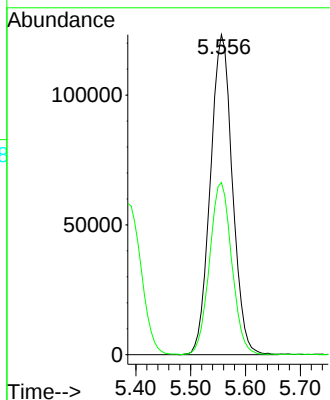
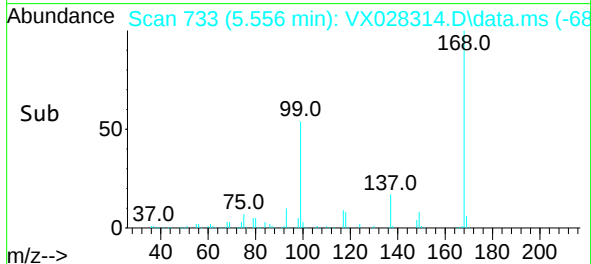
Instrument :
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ClientSampleId :
VSTDCCC050EC



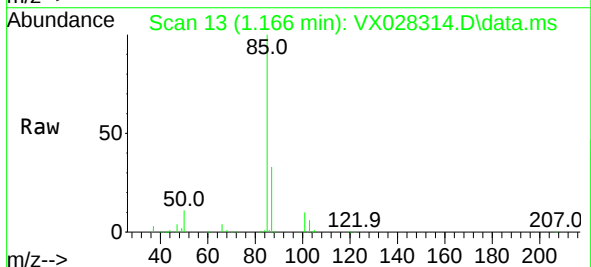
Tgt Ion:168 Resp: 344270
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5

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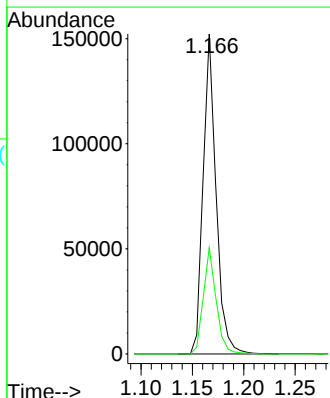
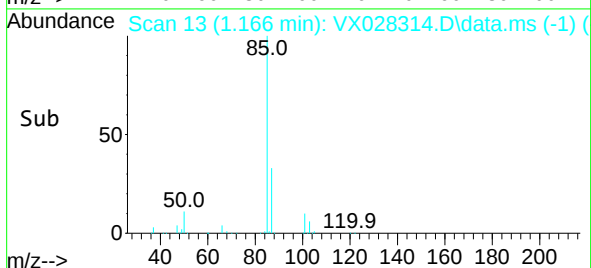
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 60.121 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



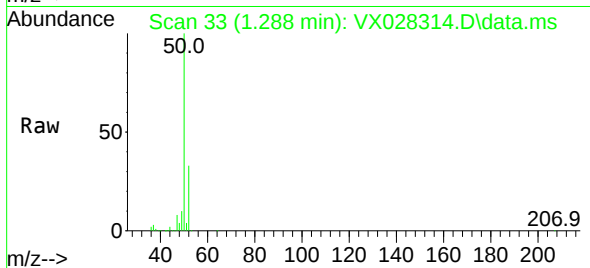
Tgt Ion: 85 Resp: 133610
Ion Ratio Lower Upper
85 100
87 33.2 16.2 48.6





#3
Chloromethane
Concen: 59.345 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

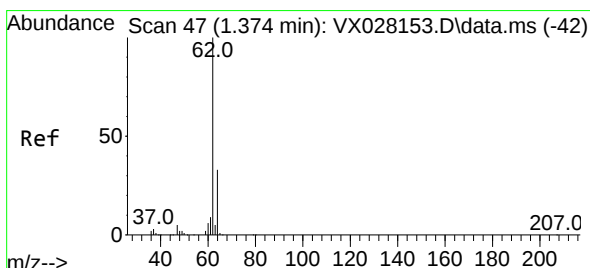
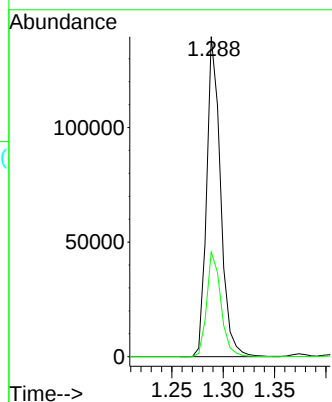
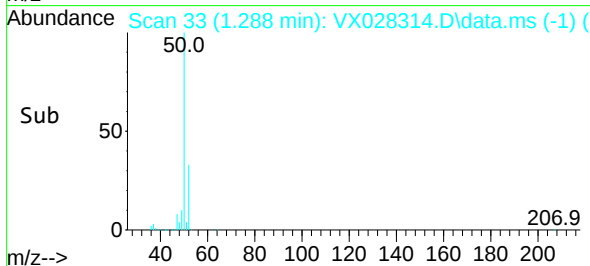
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 131949
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

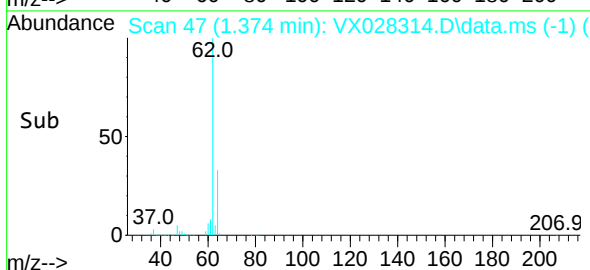
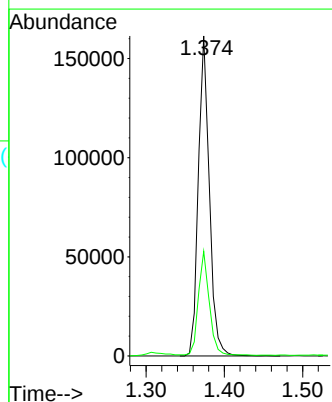
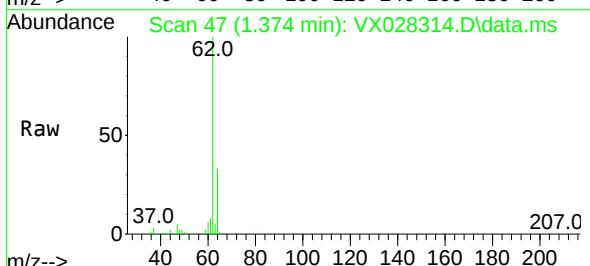
Manual Integrations
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Supervised By :Mahesh Dadoda 04/25/2022



#4
Vinyl Chloride
Concen: 45.601 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

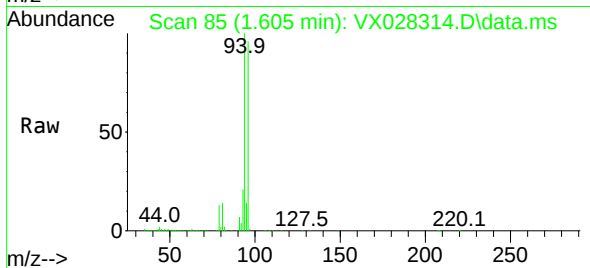
Tgt Ion: 62 Resp: 158267
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





#5
Bromomethane
Concen: 51.703 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

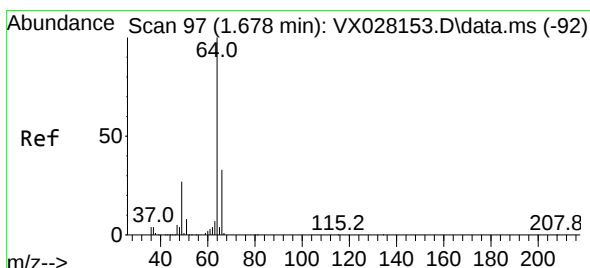
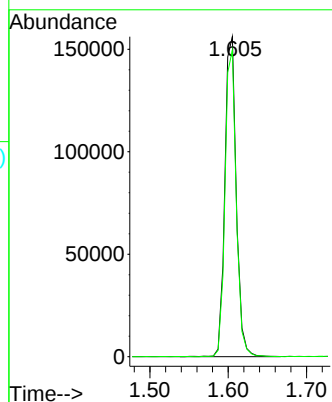
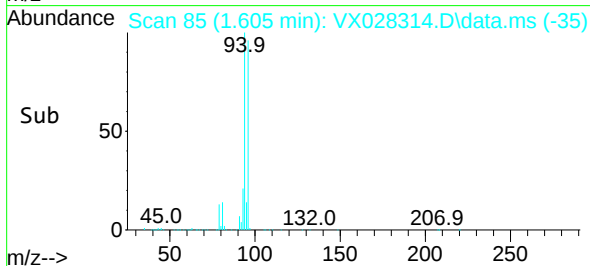
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 159014
Ion Ratio Lower Upper
94 100
96 95.8 75.3 112.9

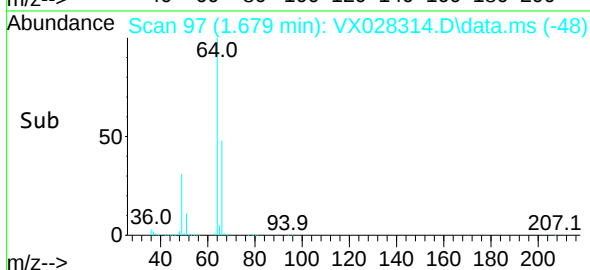
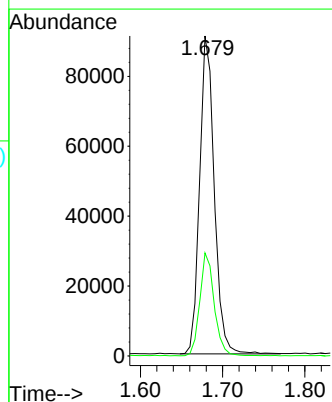
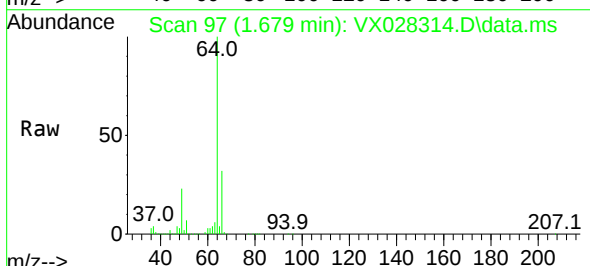
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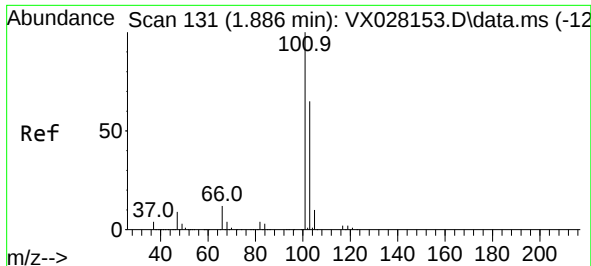
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 44.974 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

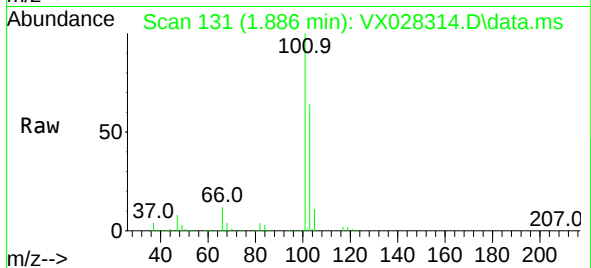
Tgt Ion: 64 Resp: 112574
Ion Ratio Lower Upper
64 100
66 32.4 25.3 37.9





#7
Trichlorofluoromethane
Concen: 39.258 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028314.D
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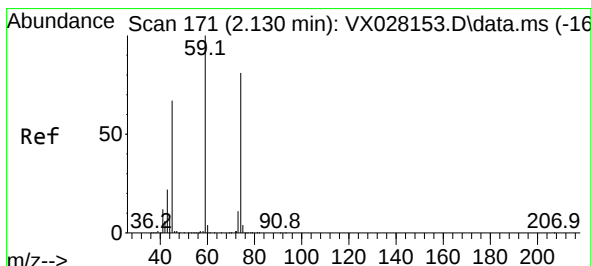
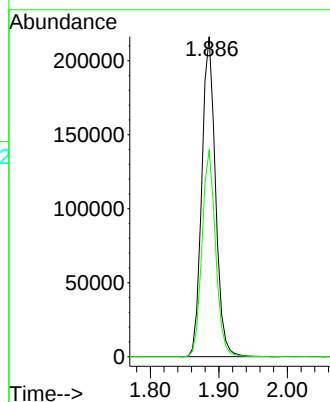
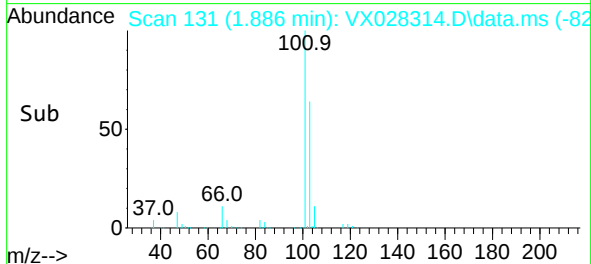
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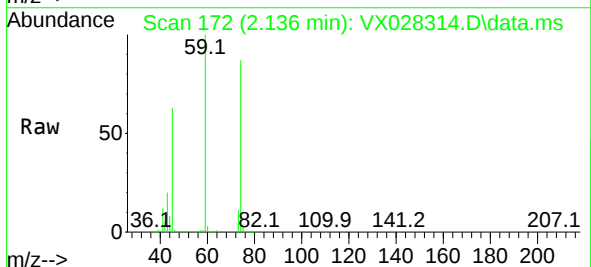
Tgt Ion:101 Resp: 300452
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

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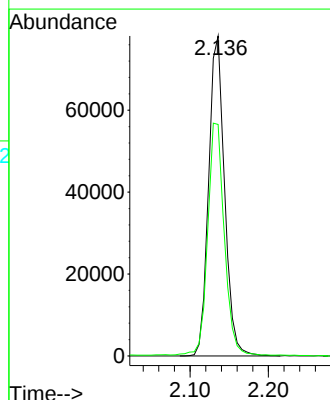
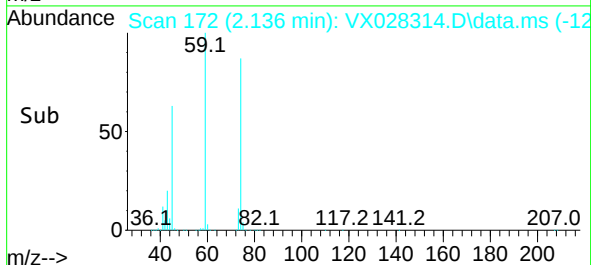
Reviewed By :John Carlone 04/25/2022
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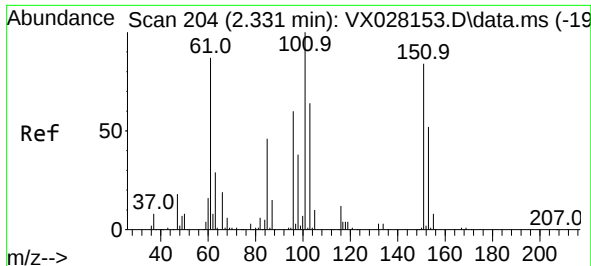


#8
Diethyl Ether
Concen: 47.737 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



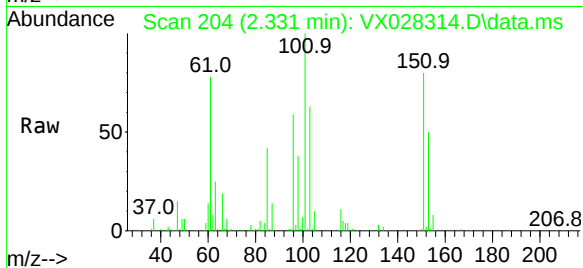
Tgt Ion: 74 Resp: 110091
Ion Ratio Lower Upper
74 100
45 77.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.866 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

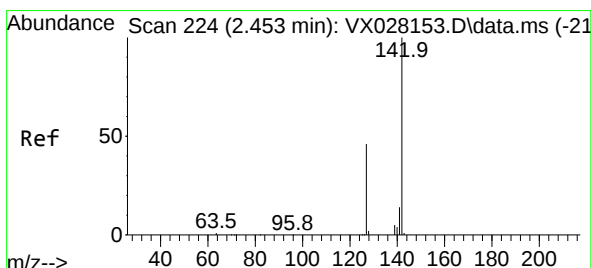
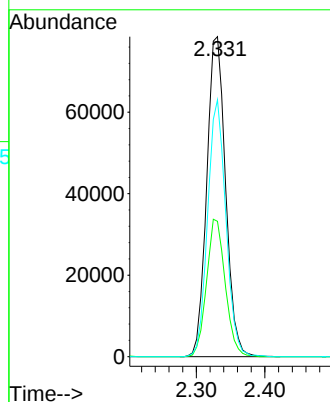
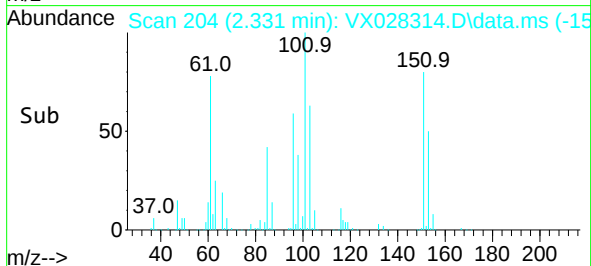
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Tgt Ion:101 Resp: 150172
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 77.7 61.8 92.6

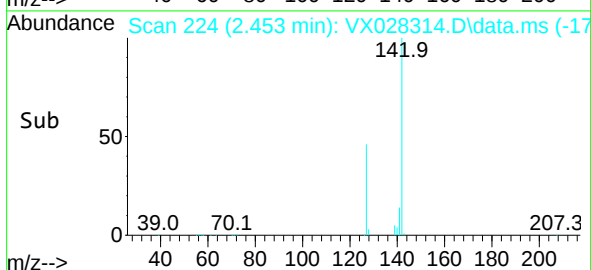
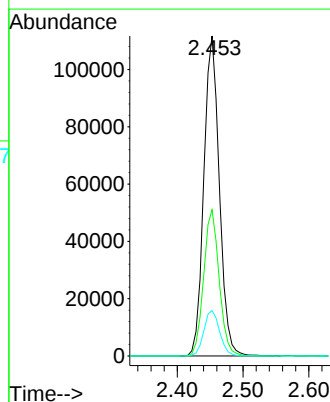
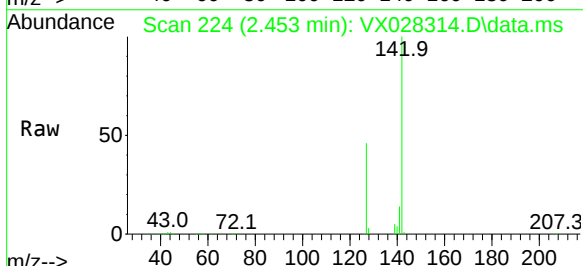
Manual Integrations
APPROVED

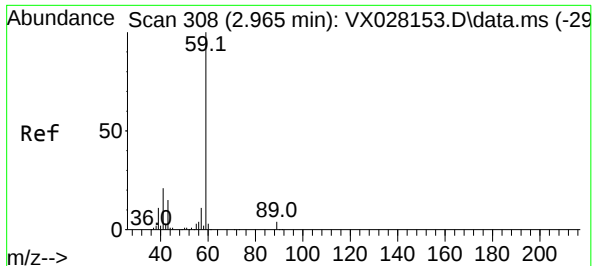
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 48.257 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

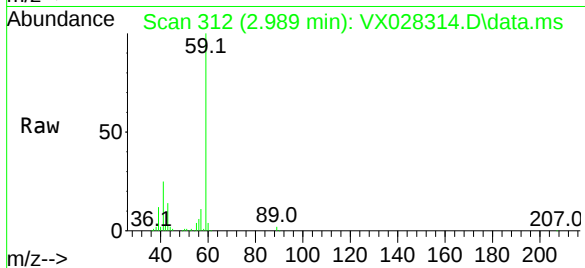
Tgt Ion:142 Resp: 183211
Ion Ratio Lower Upper
142 100
127 45.6 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 237.497 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.024 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

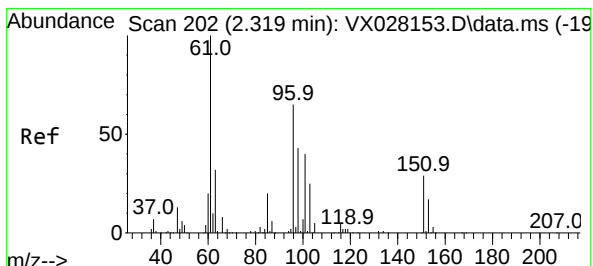
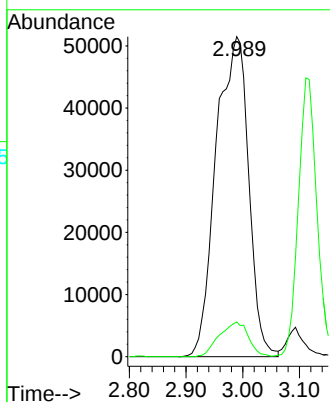
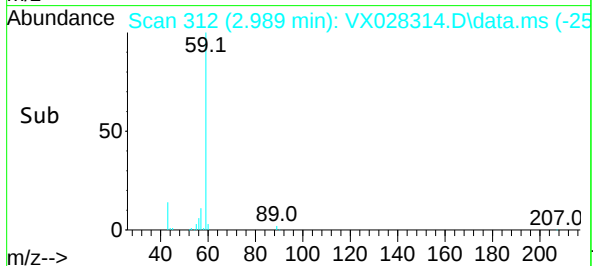
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



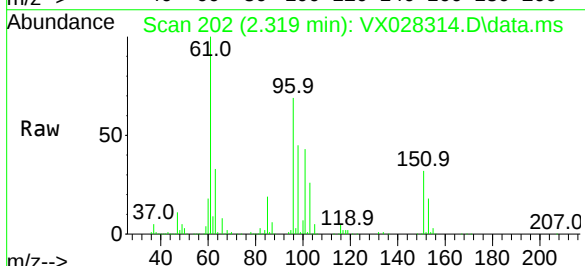
Tgt Ion: 59 Resp: 204592
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

Manual Integrations
APPROVED

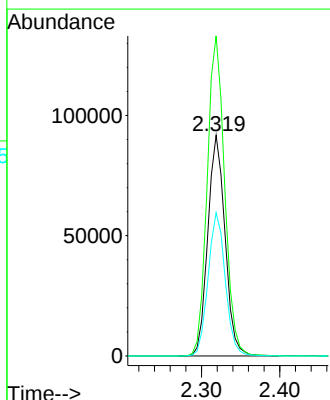
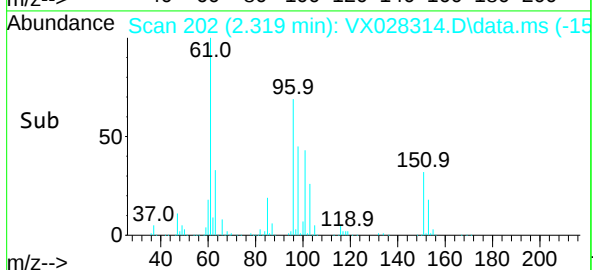
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

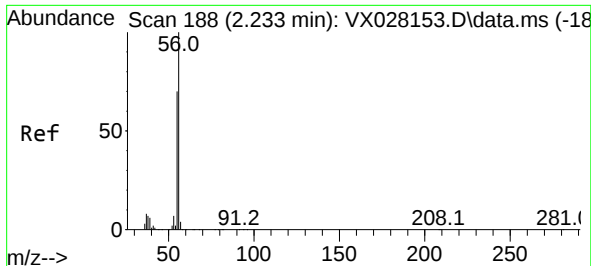


#12
1,1-Dichloroethene
Concen: 53.082 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



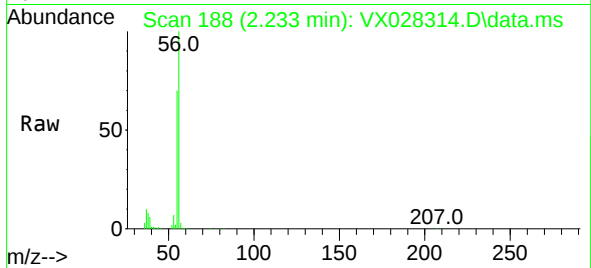
Tgt Ion: 96 Resp: 140445
Ion Ratio Lower Upper
96 100
61 145.1 124.6 187.0
98 64.9 51.0 76.4





#13
Acrolein
Concen: 288.158 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

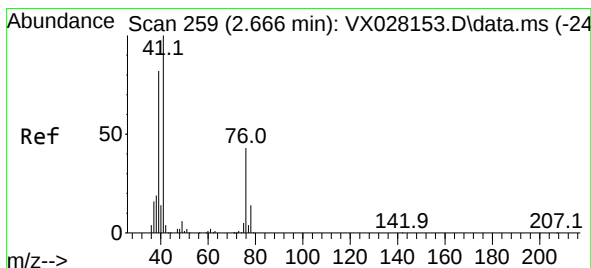
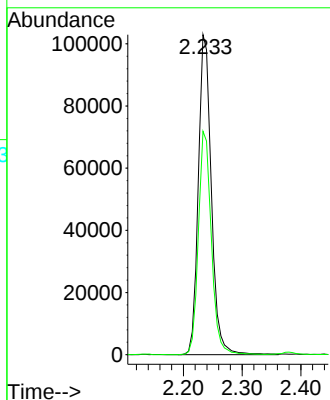
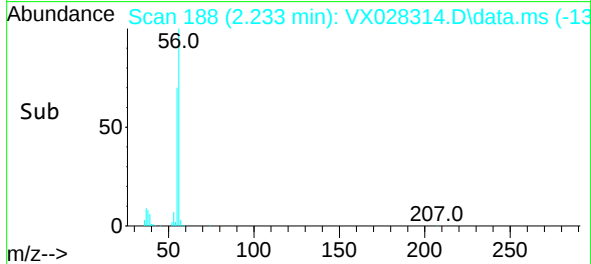
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 158520
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

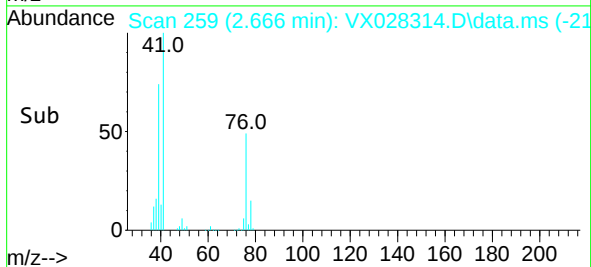
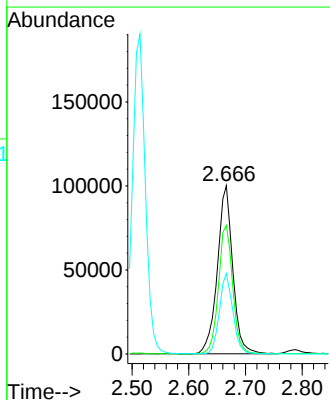
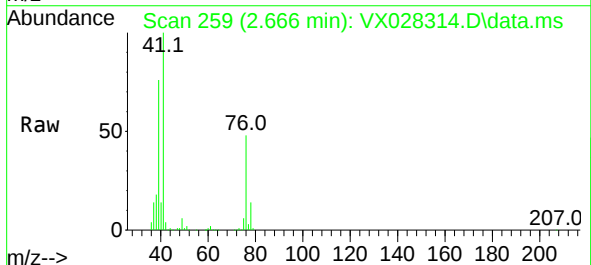
Manual Integrations
APPROVED

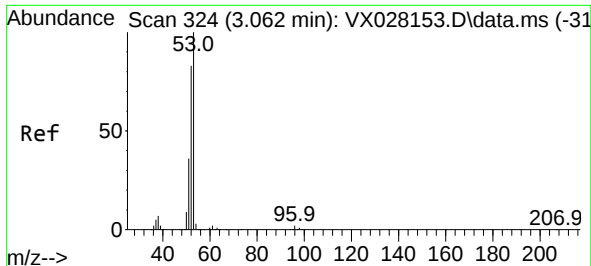
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 42.657 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

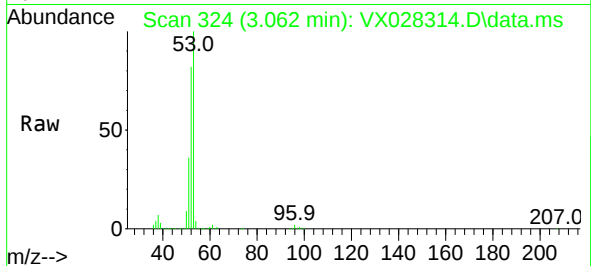
Tgt Ion: 41 Resp: 189381
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 41.6 32.7 49.1





#15
Acrylonitrile
Concen: 233.816 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

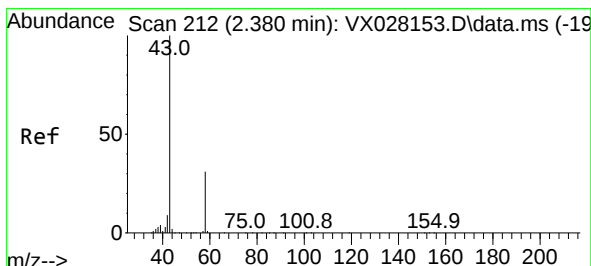
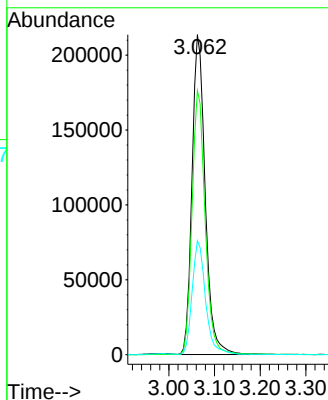
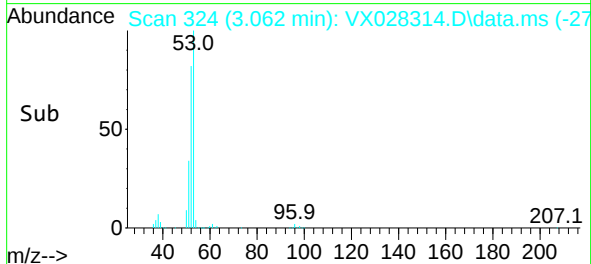
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



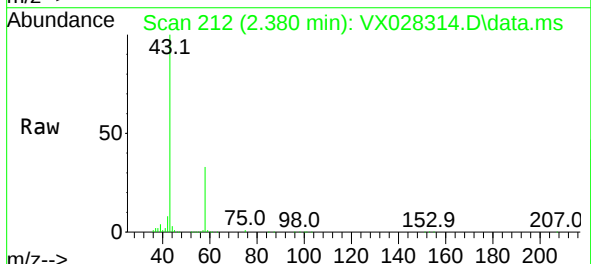
Tgt Ion: 53 Resp: 427720
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 36.0 28.4 42.6

Manual Integrations
APPROVED

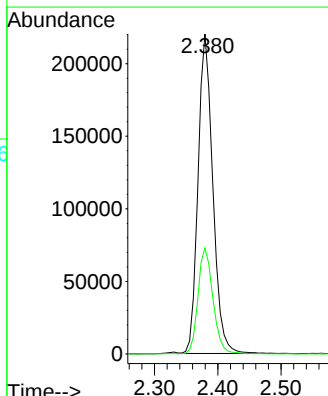
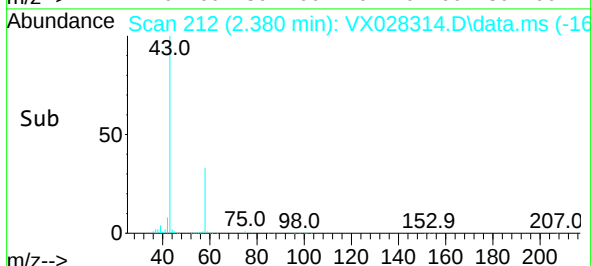
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

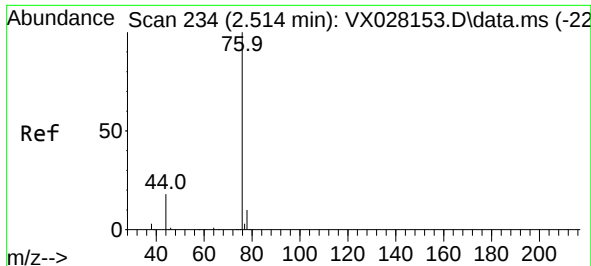


#16
Acetone
Concen: 261.334 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



Tgt Ion: 43 Resp: 358214
Ion Ratio Lower Upper
43 100
58 33.1 28.8 43.2





#17

Carbon Disulfide

Concen: 42.099 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 29995

Ion Ratio Lower Upper

76 100

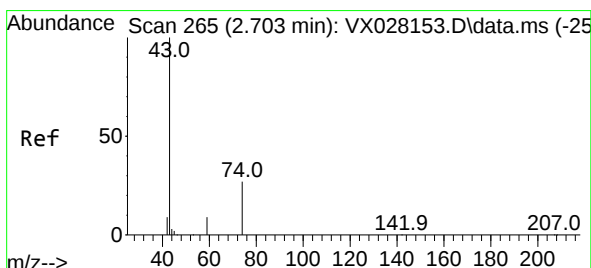
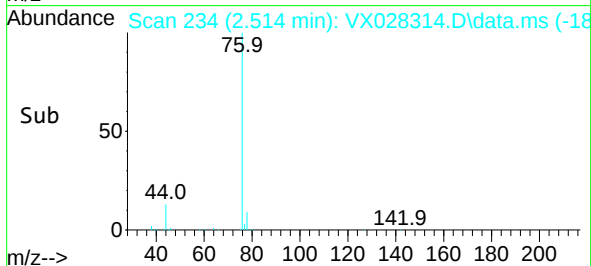
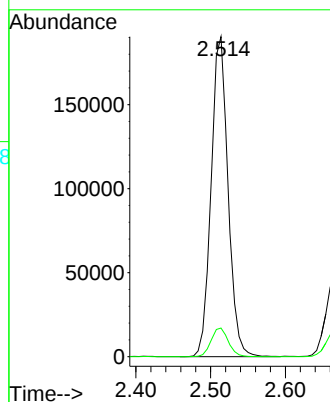
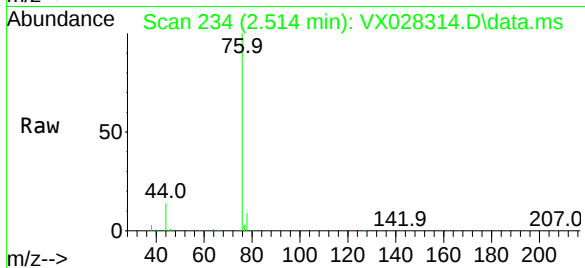
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 46.423 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028314.D

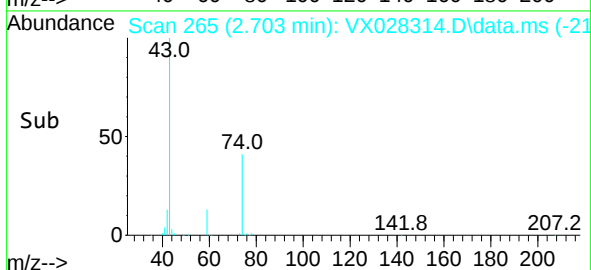
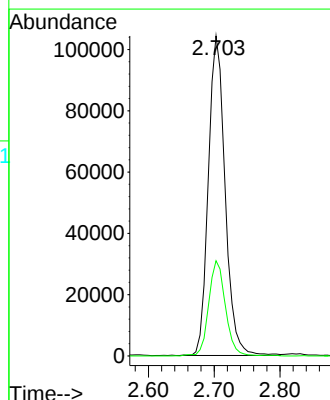
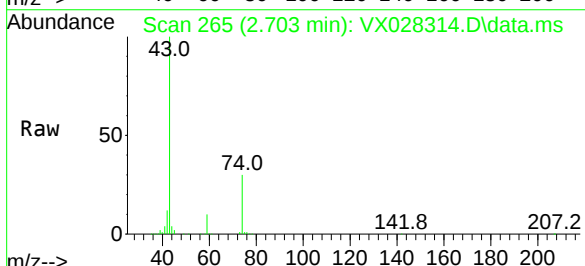
Acq: 23 Apr 2022 05:35

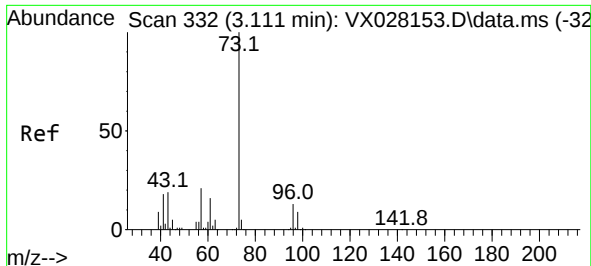
Tgt Ion: 43 Resp: 185282

Ion Ratio Lower Upper

43 100

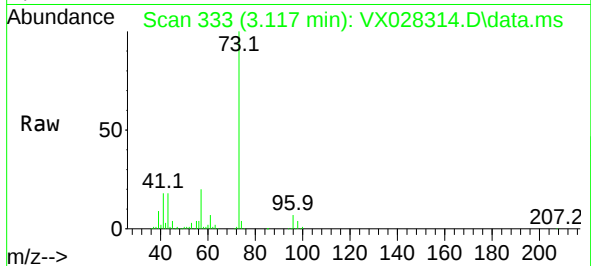
74 29.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 46.766 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

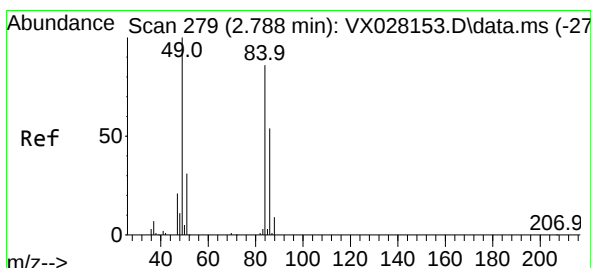
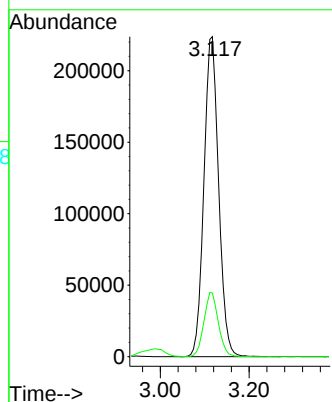
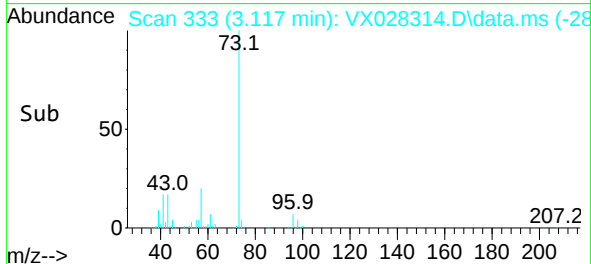
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 515972
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

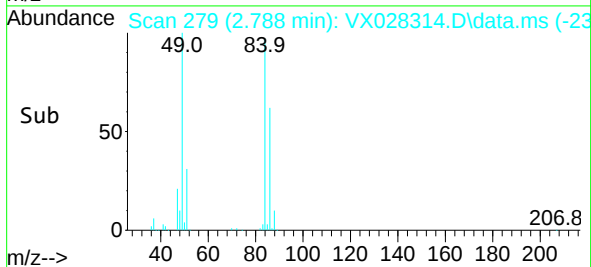
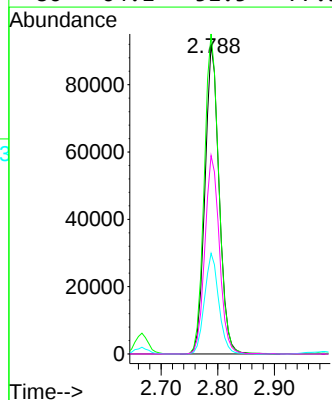
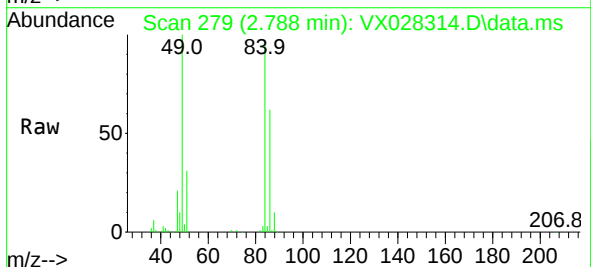
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 48.006 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

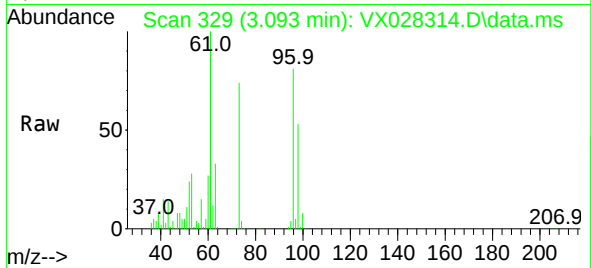
Tgt Ion: 84 Resp: 159891
Ion Ratio Lower Upper
84 100
49 103.4 85.5 128.3
51 32.5 26.6 39.8
86 64.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.560 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

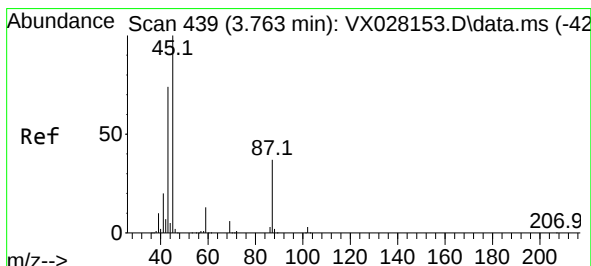
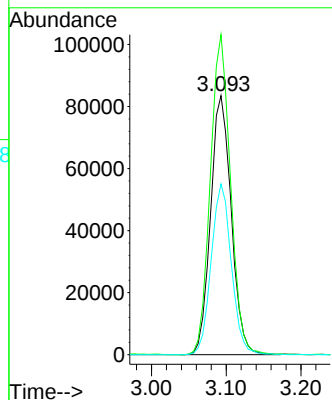
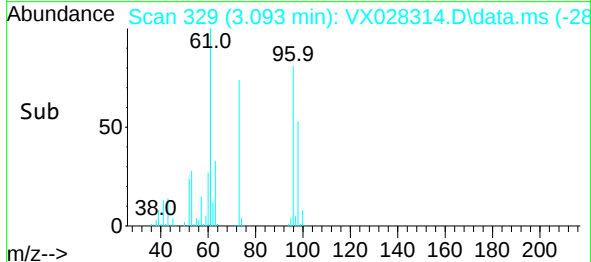
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 160330
Ion Ratio Lower Upper
96 100
61 123.5 105.4 158.2
98 65.9 50.0 75.0

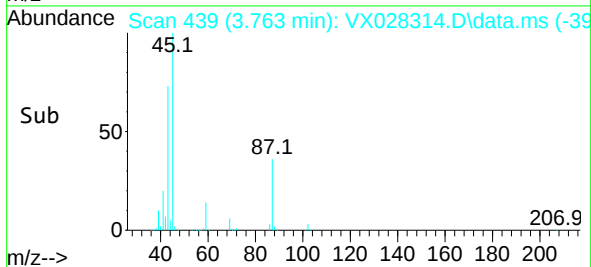
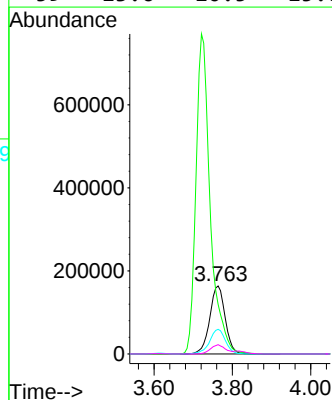
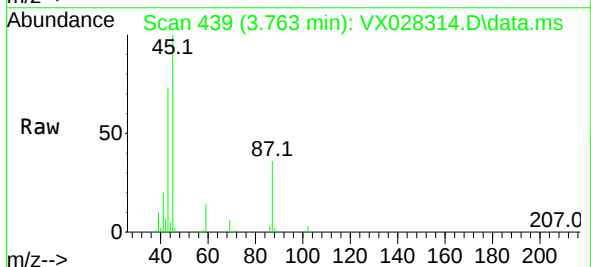
Manual Integrations
APPROVED

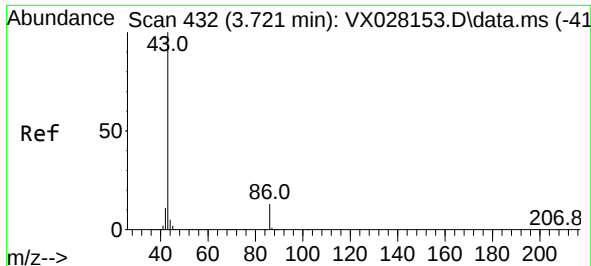
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#22
Diisopropyl ether
Concen: 44.036 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

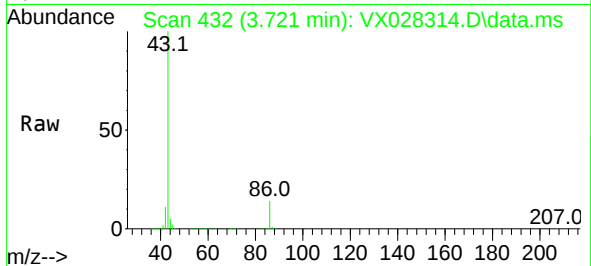
Tgt Ion: 45 Resp: 445284
Ion Ratio Lower Upper
45 100
43 72.8 50.8 76.2
87 36.2 26.6 39.8
59 13.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 221.425 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35

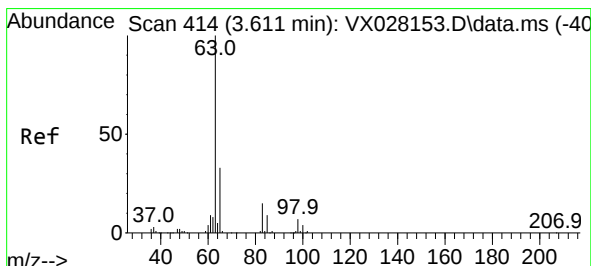
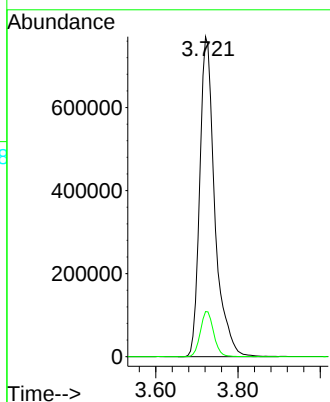
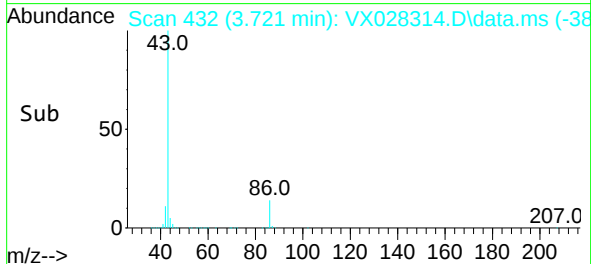
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



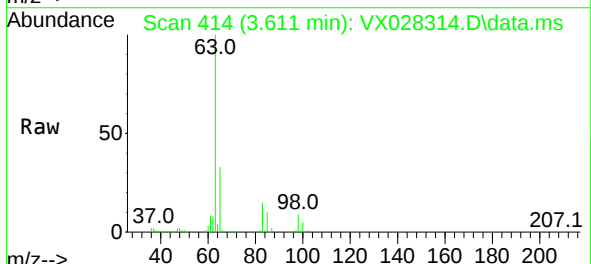
Tgt Ion: 43 Resp: 195608
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.8 16.2

Manual Integrations
 APPROVED

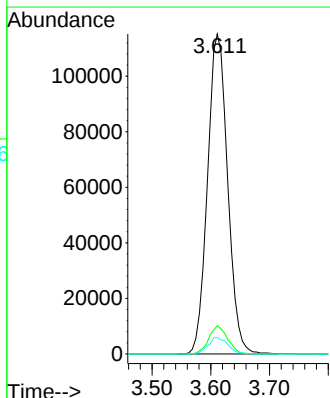
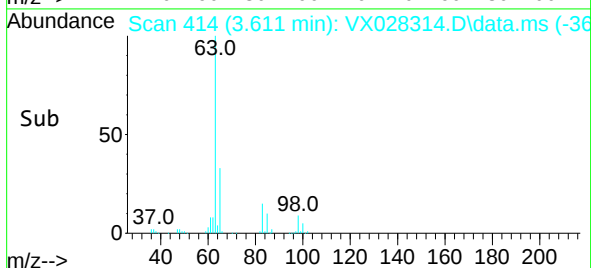
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

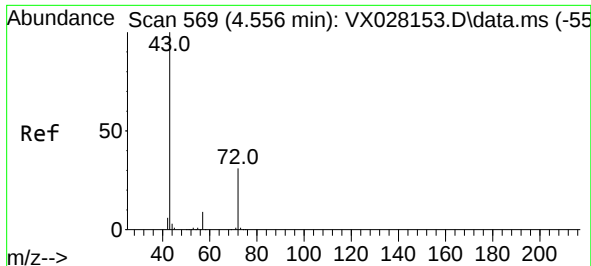


#24
 1,1-Dichloroethane
 Concen: 45.943 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35



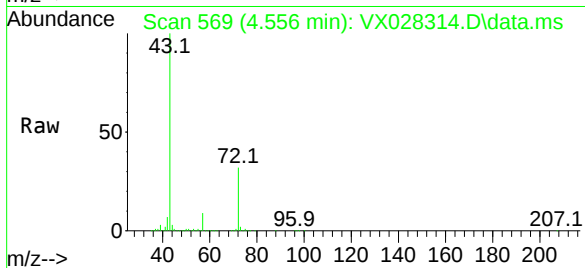
Tgt Ion: 63 Resp: 274306
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.1 2.4 7.2





#25
2-Butanone
Concen: 220.111 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

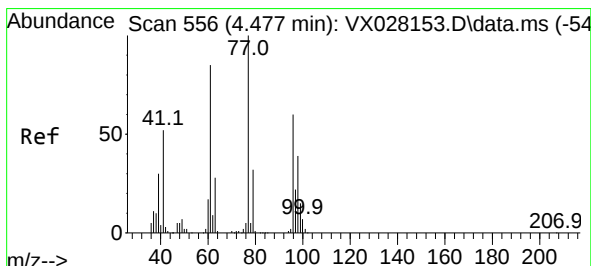
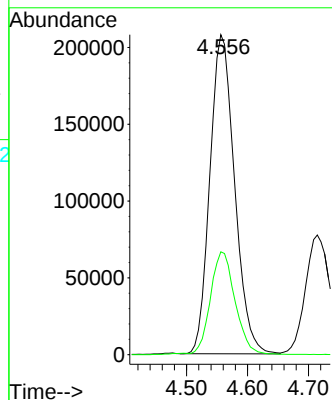
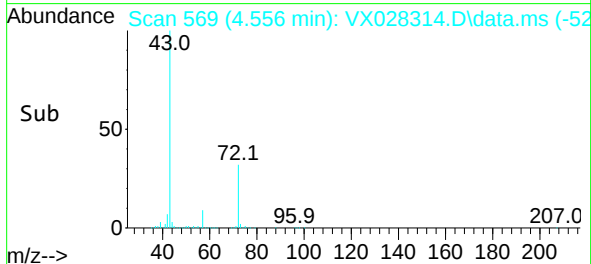
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 58516
Ion Ratio Lower Upper
43 100
72 32.1 24.4 36.6

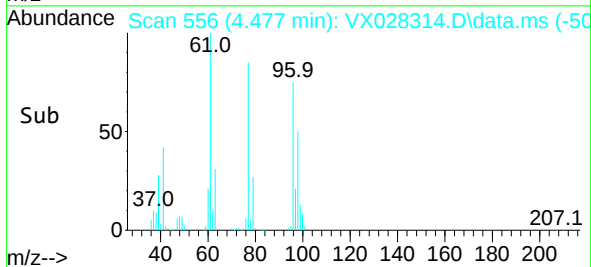
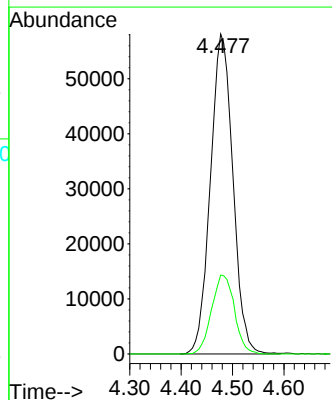
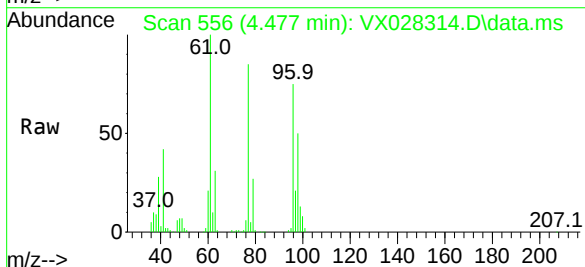
Manual Integrations
APPROVED

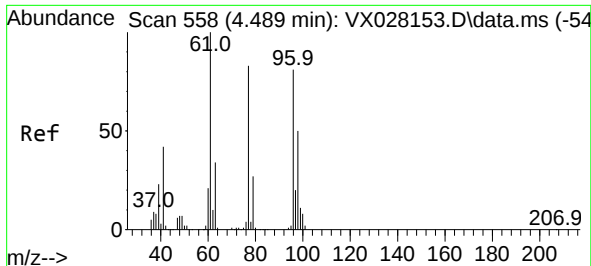
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#26
2,2-Dichloropropane
Concen: 30.283 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

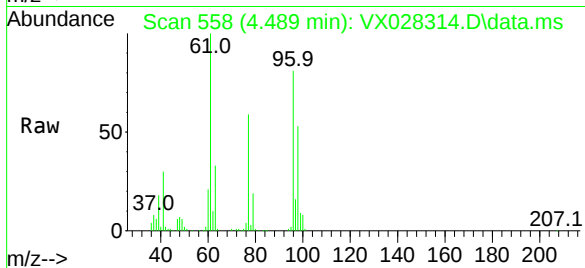
Tgt Ion: 77 Resp: 176535
Ion Ratio Lower Upper
77 100
97 25.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 45.326 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35

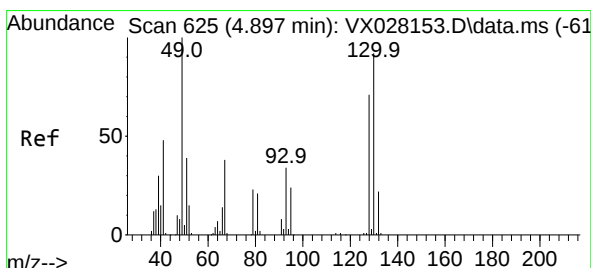
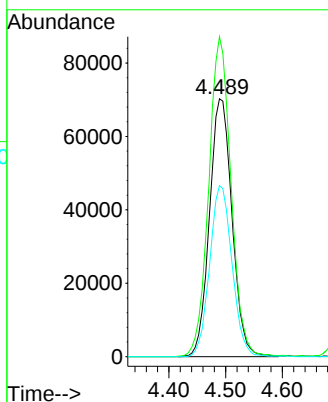
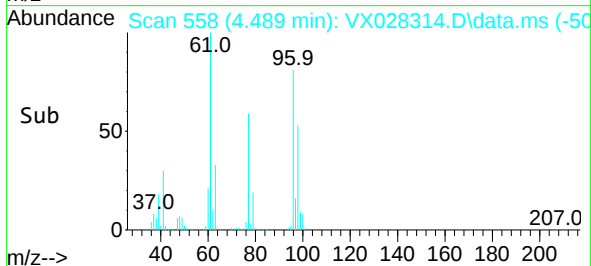
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



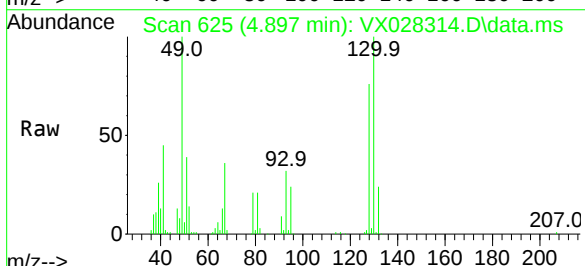
Tgt Ion: 96 Resp: 194469
 Ion Ratio Lower Upper
 96 100
 61 122.9 0.0 283.8
 98 65.6 0.0 129.8

Manual Integrations
 APPROVED

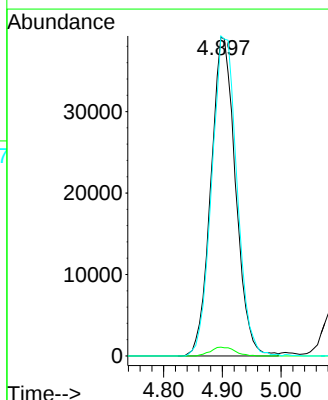
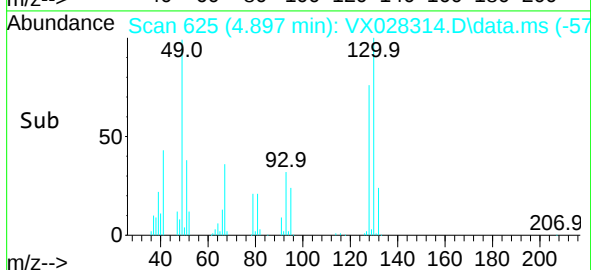
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

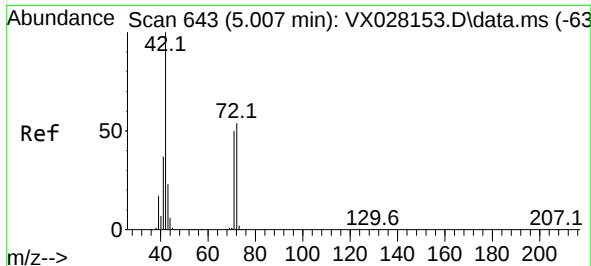


#28
 Bromochloromethane
 Concen: 44.583 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35



Tgt Ion: 49 Resp: 114203
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 102.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 216.626 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 375500

Ion Ratio Lower Upper

42 100

72 56.2 44.1 66.1

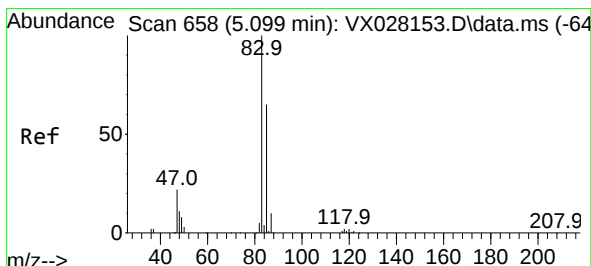
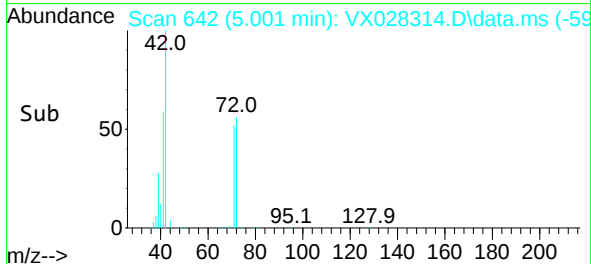
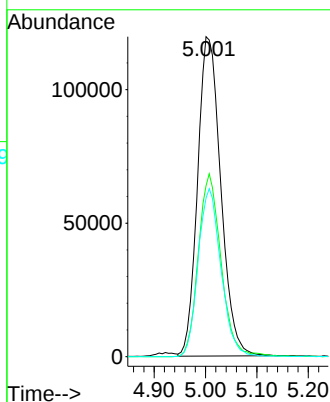
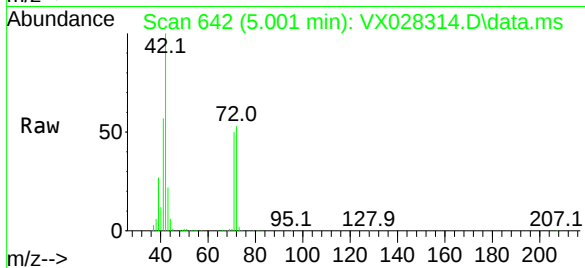
71 51.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 44.119 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028314.D

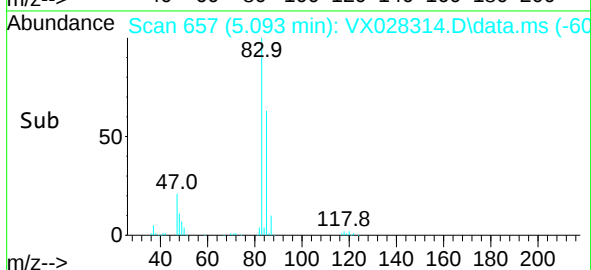
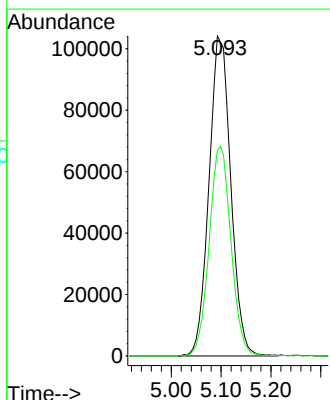
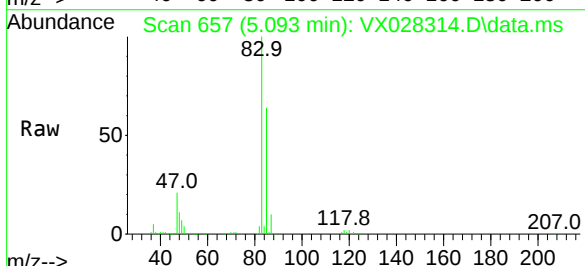
Acq: 23 Apr 2022 05:35

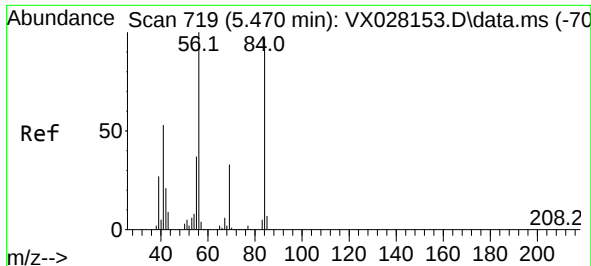
Tgt Ion: 83 Resp: 316347

Ion Ratio Lower Upper

83 100

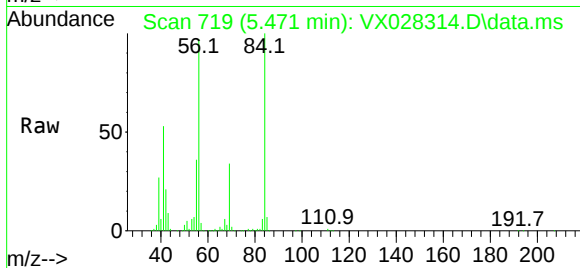
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 42.187 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

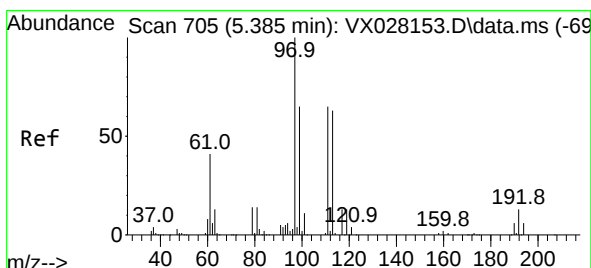
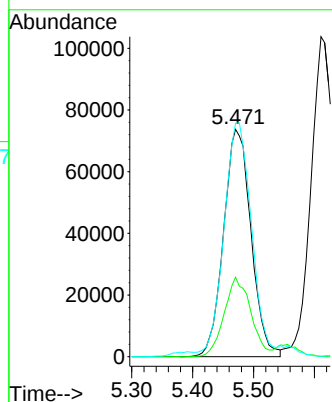
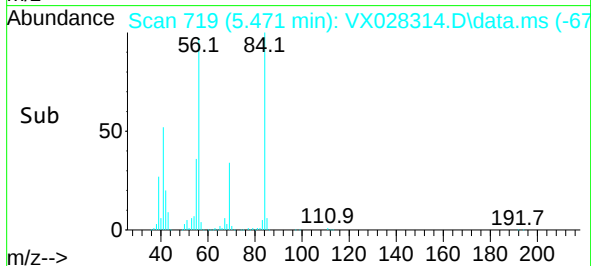
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



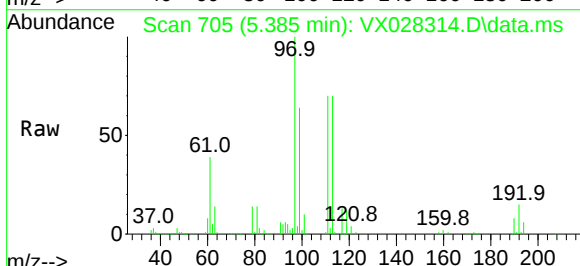
Tgt Ion: 56 Resp: 23071
Ion Ratio Lower Upper
56 100
69 35.0 26.7 40.1
84 100.7 77.2 115.8

Manual Integrations
APPROVED

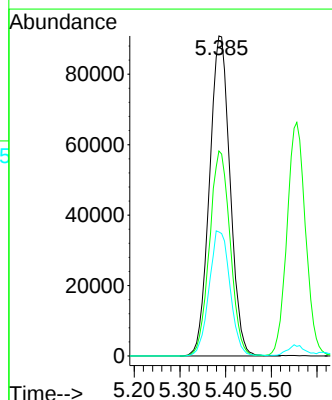
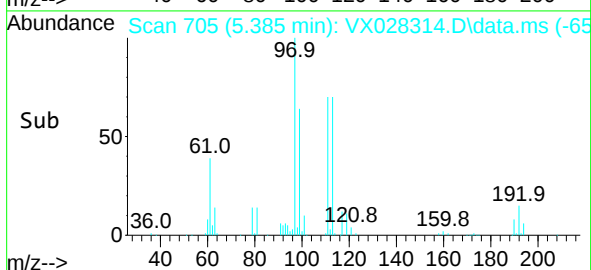
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

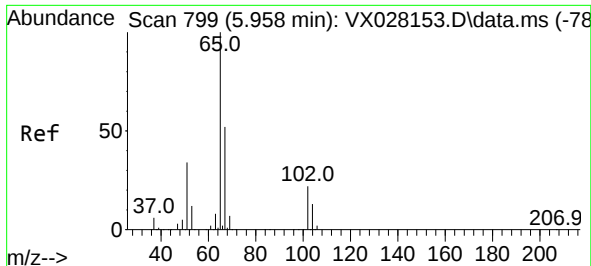


#32
1,1,1-Trichloroethane
Concen: 43.716 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



Tgt Ion: 97 Resp: 283846
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 39.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.303 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 207850

Ion Ratio Lower Upper

65 100

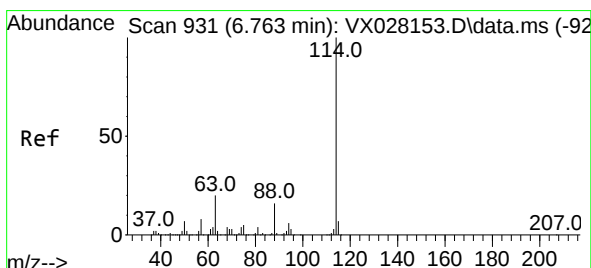
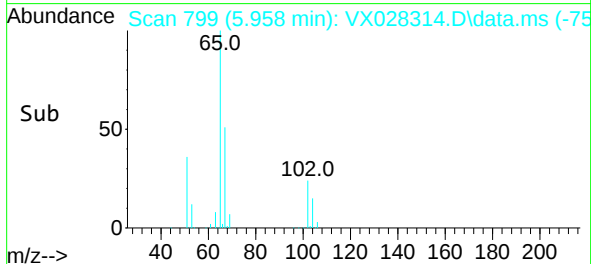
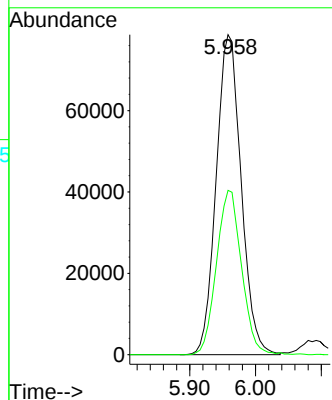
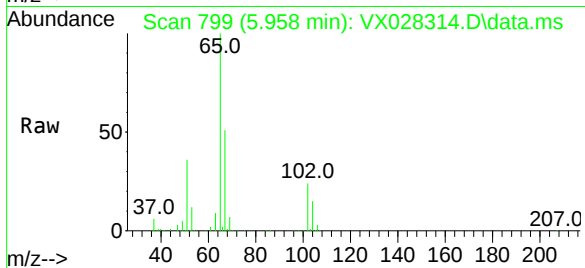
67 51.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

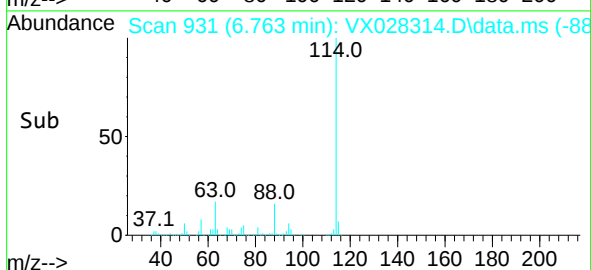
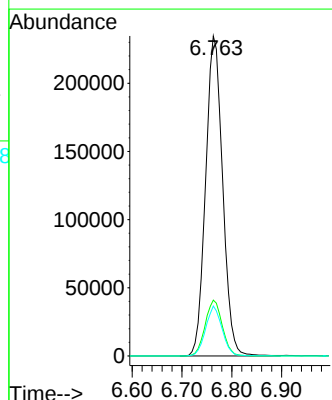
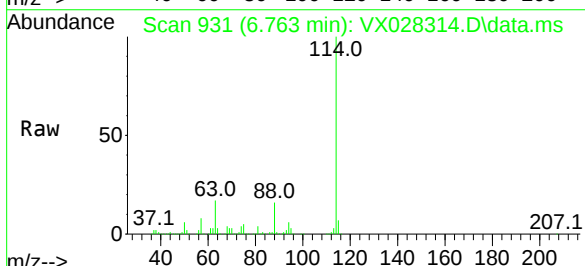
Tgt Ion:114 Resp: 556340

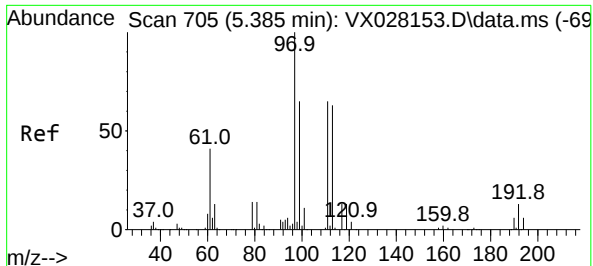
Ion Ratio Lower Upper

114 100

63 17.4 0.0 36.8

88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.258 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 18828

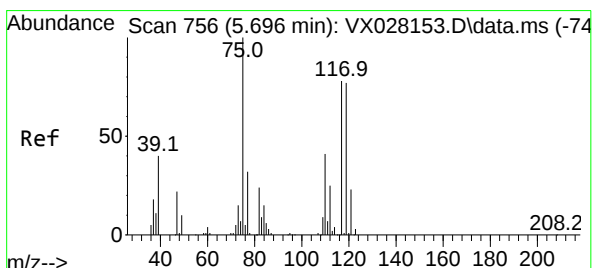
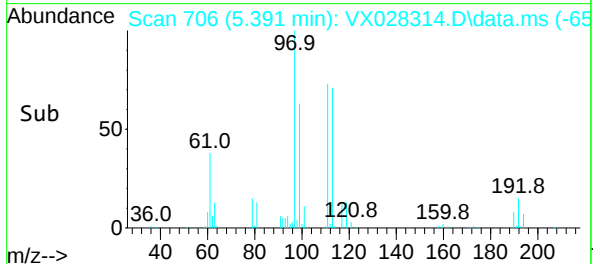
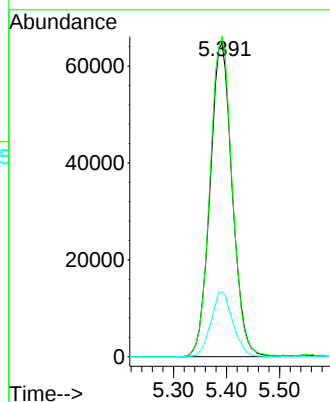
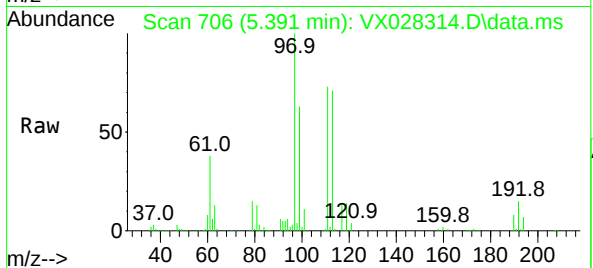
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	20.4	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 43.284 ug/l

RT: 5.696 min Scan# 756

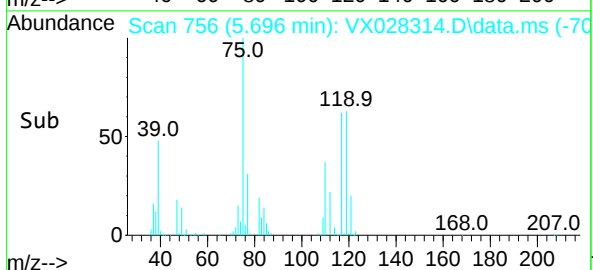
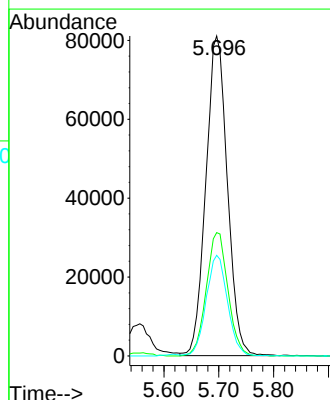
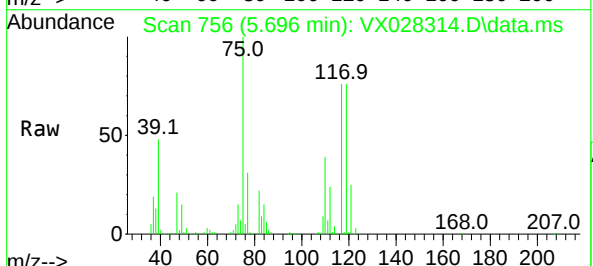
Delta R.T. 0.000 min

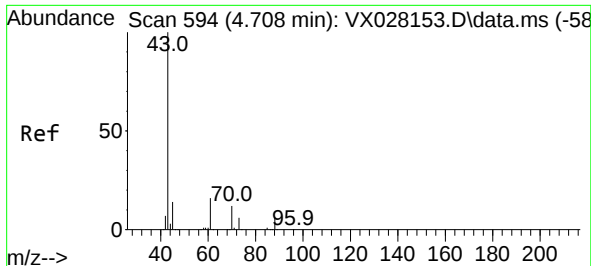
Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Tgt Ion: 75 Resp: 220284

Ion	Ratio	Lower	Upper
75	100		
110	39.0	18.3	54.8
77	31.4	24.8	37.2





#37

Ethyl Acetate

Concen: 44.259 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22855

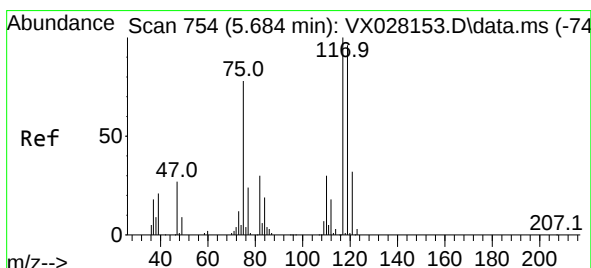
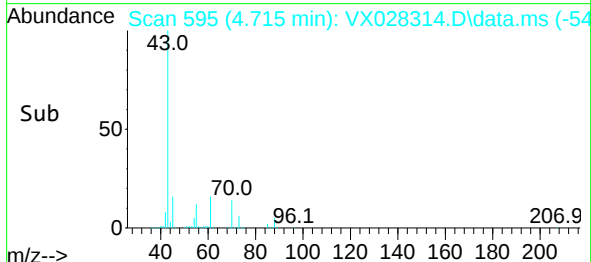
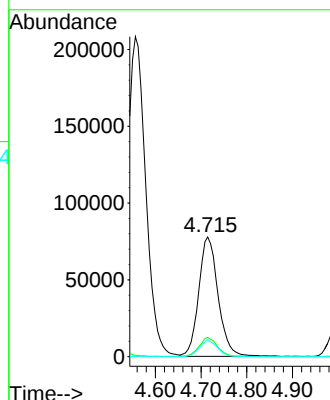
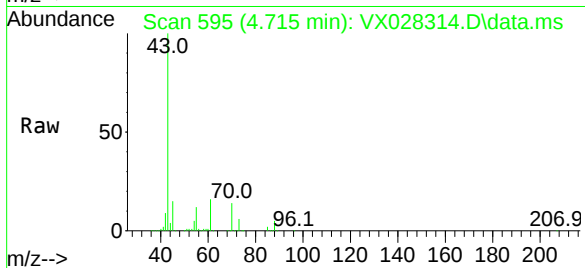
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.0	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#38

Carbon Tetrachloride

Concen: 43.652 ug/l

RT: 5.678 min Scan# 753

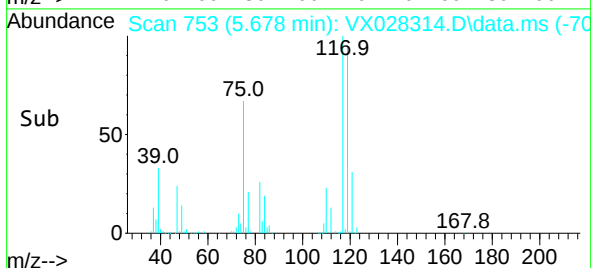
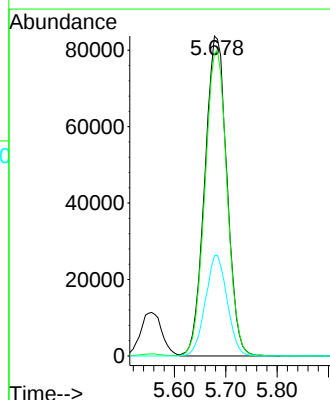
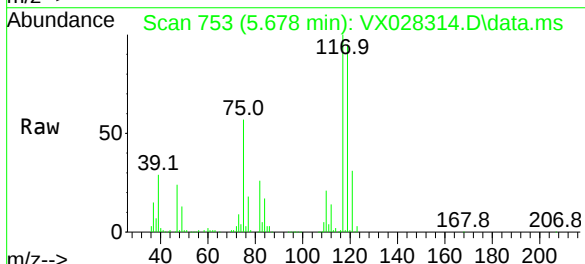
Delta R.T. -0.006 min

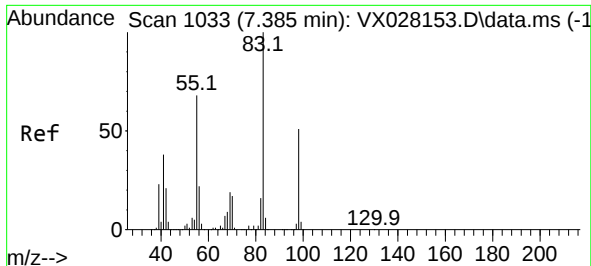
Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Tgt Ion:117 Resp: 250787

Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9
121	31.3	24.2	36.2





#39

Methylcyclohexane

Concen: 40.554 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 26041

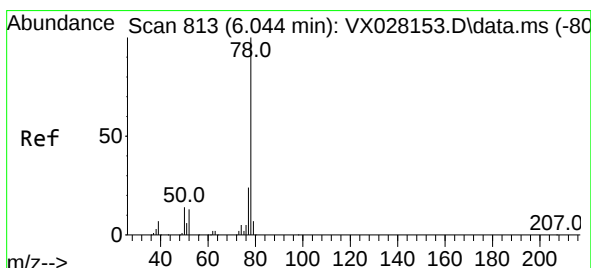
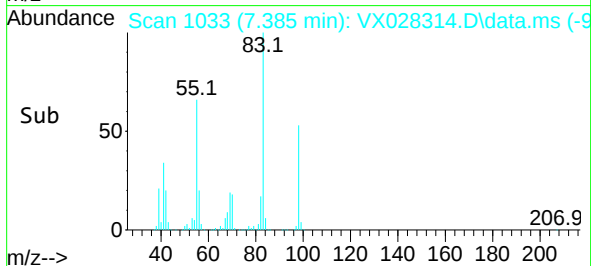
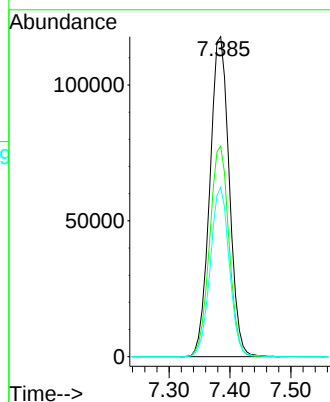
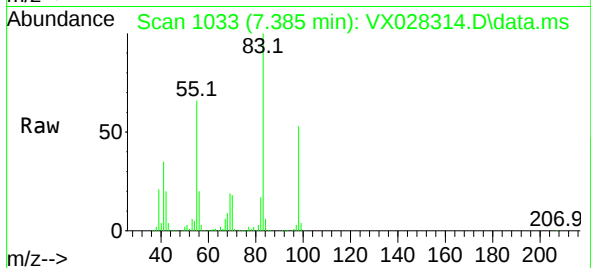
Ion	Ratio	Lower	Upper
83	100		
55	65.8	54.6	81.8
98	52.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 43.898 ug/l

RT: 6.044 min Scan# 813

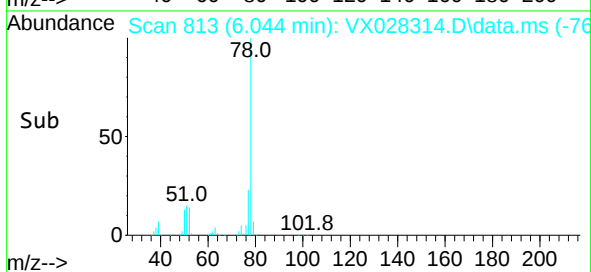
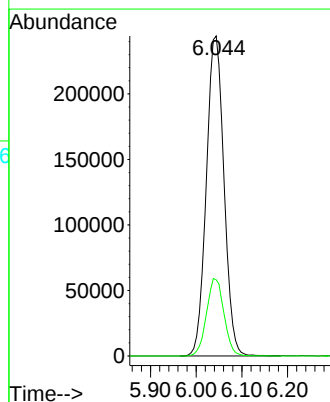
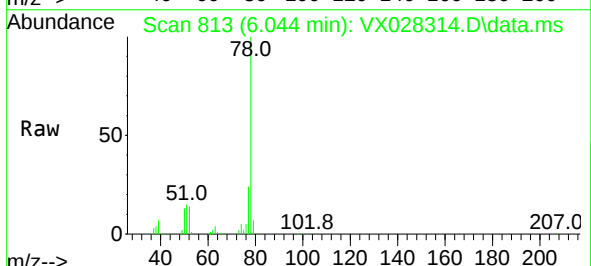
Delta R.T. -0.000 min

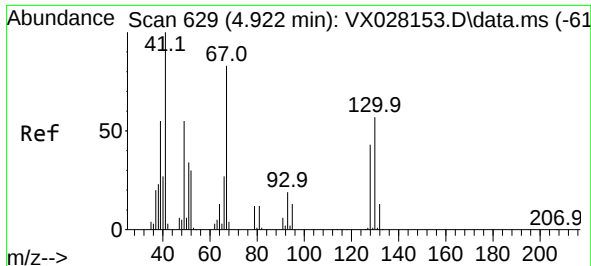
Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Tgt Ion: 78 Resp: 653955

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.3	28.9





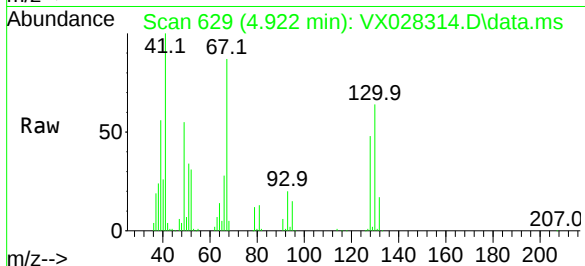
#41
Methacrylonitrile
Concen: 42.954 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



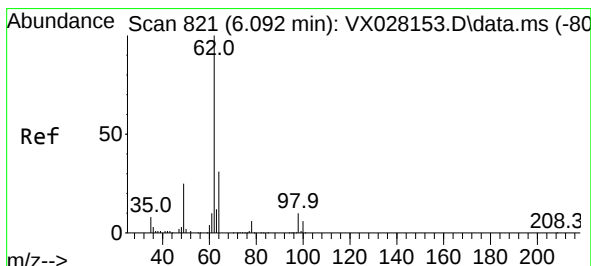
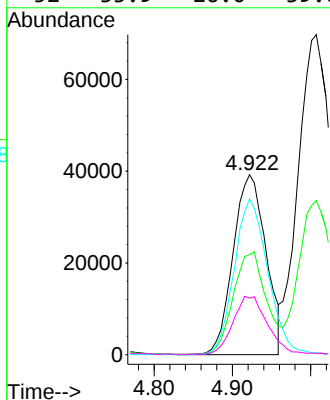
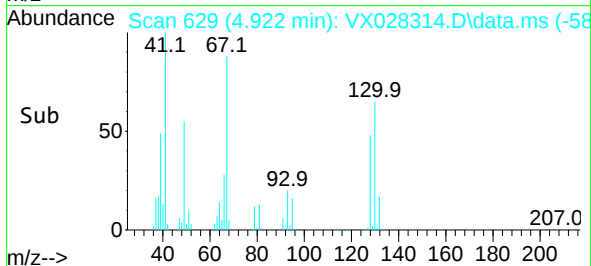
Tgt Ion: 41 Resp: 11444
Ion Ratio Lower Upper
41 100
39 58.6 43.0 64.4
67 88.9 70.2 105.4
52 33.9 26.0 39.0

Manual Integrations

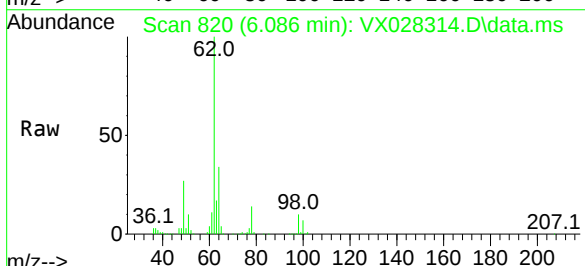
APPROVED

Reviewed By :John Carlone 04/25/2022

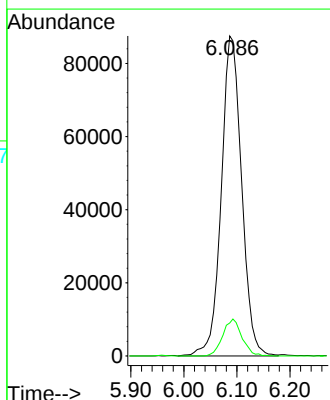
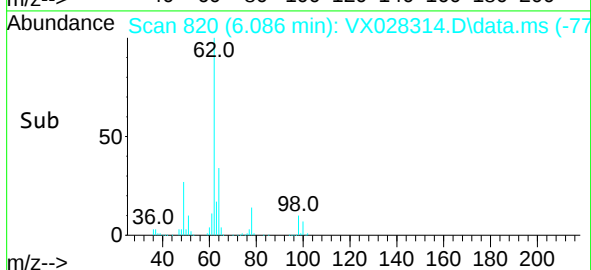
Supervised By :Mahesh Dadoda 04/25/2022

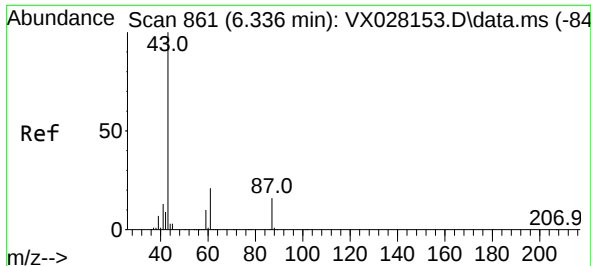


#42
1,2-Dichloroethane
Concen: 42.138 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



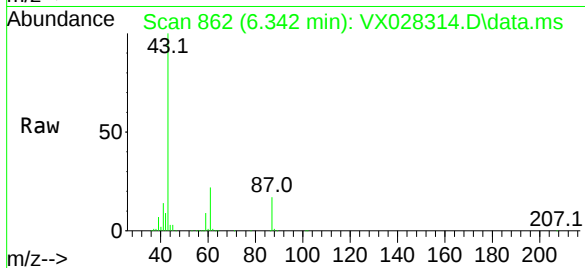
Tgt Ion: 62 Resp: 233024
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 42.392 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

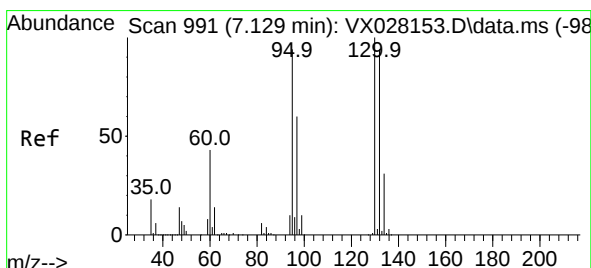
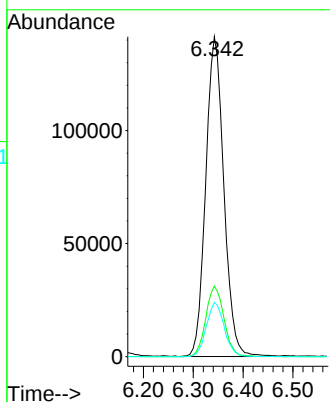
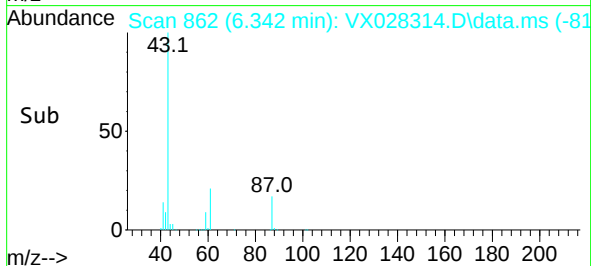
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 356279
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.9 13.0 19.6

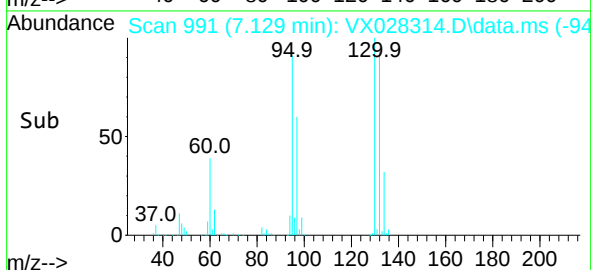
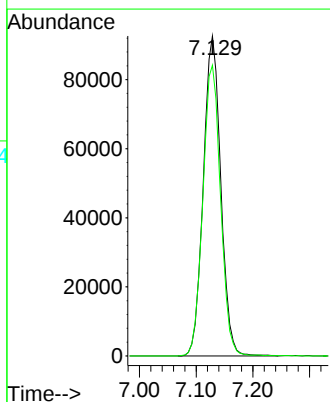
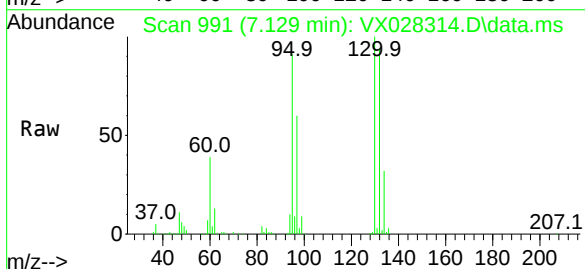
Manual Integrations
APPROVED

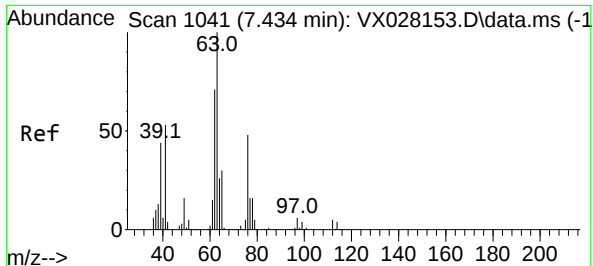
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 45.888 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Tgt Ion:130 Resp: 198238
Ion Ratio Lower Upper
130 100
95 90.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 43.593 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 158960

Ion Ratio Lower Upper

63 100

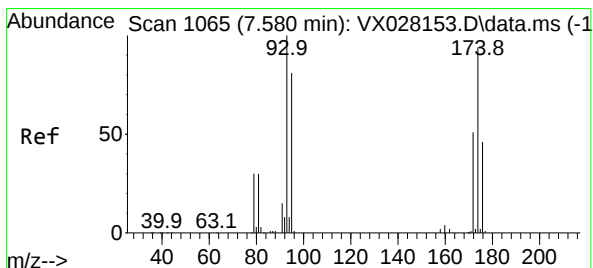
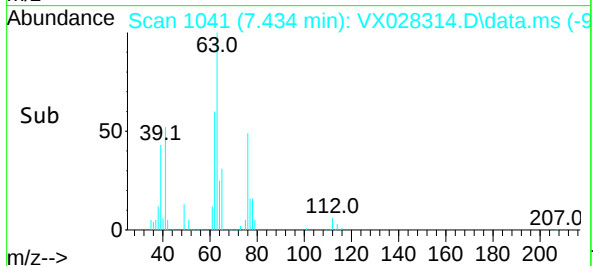
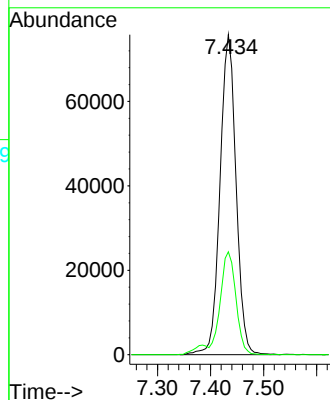
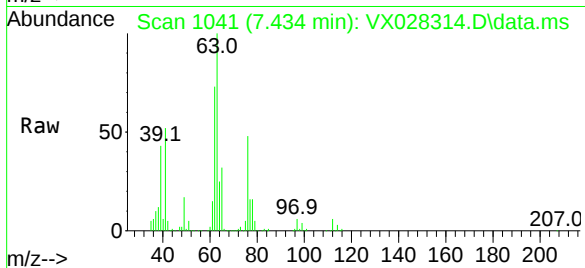
65 32.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 44.168 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

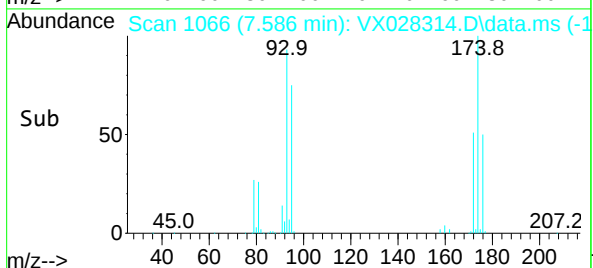
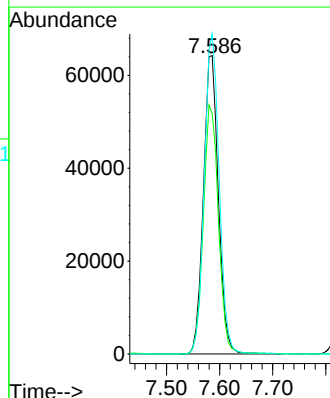
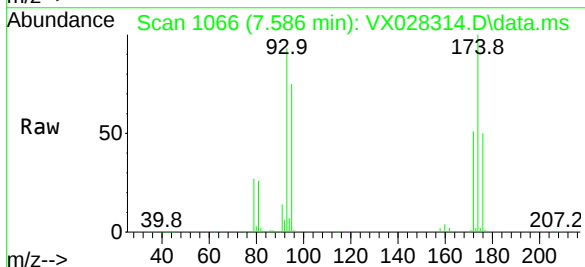
Tgt Ion: 93 Resp: 126340

Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

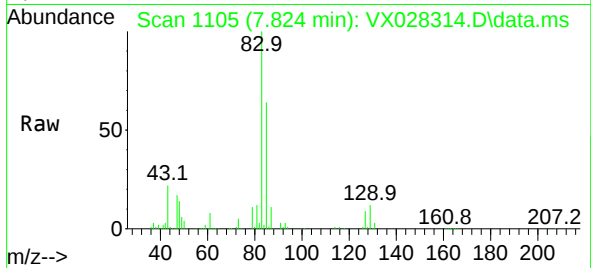
174 106.2 85.4 128.2





#47
Bromodichloromethane
Concen: 43.181 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

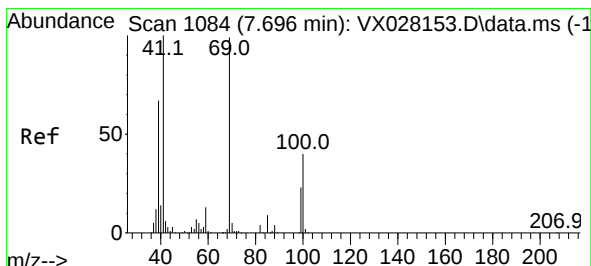
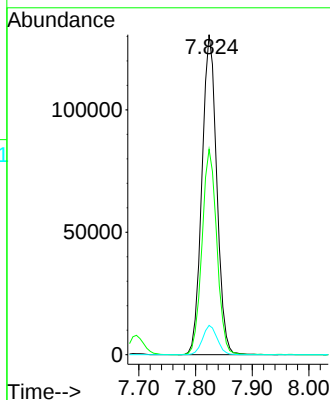
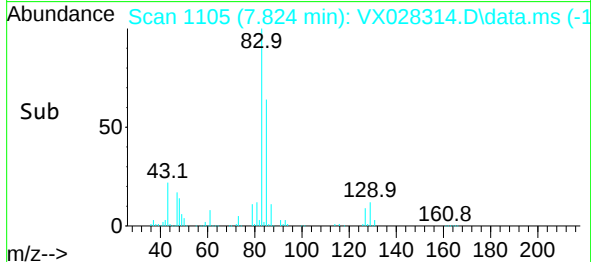
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



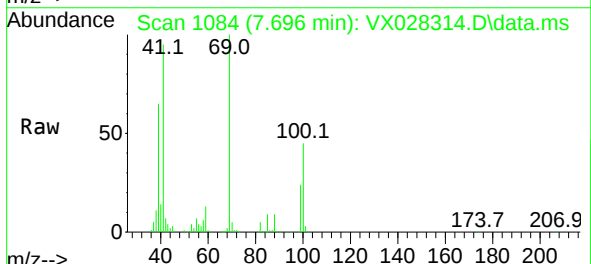
Tgt Ion: 83 Resp: 237390
Ion Ratio Lower Upper
83 100
85 64.2 52.2 78.2
127 9.2 6.8 10.2

Manual Integrations
APPROVED

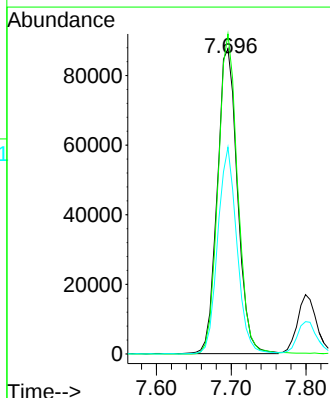
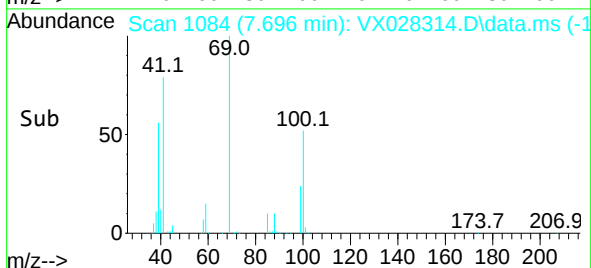
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

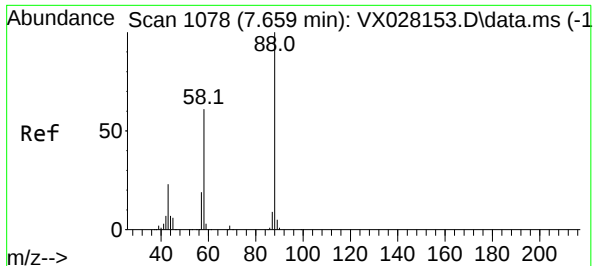


#48
Methyl methacrylate
Concen: 42.803 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



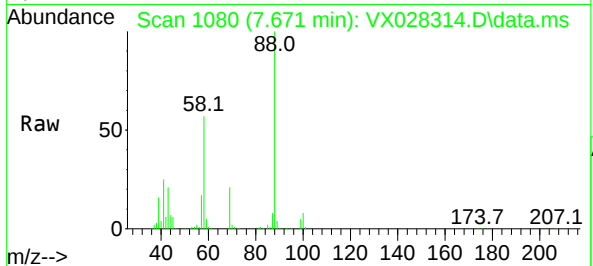
Tgt Ion: 41 Resp: 165160
Ion Ratio Lower Upper
41 100
69 101.7 82.5 123.7
39 64.5 43.8 65.8





#49
1,4-Dioxane
Concen: 922.857 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

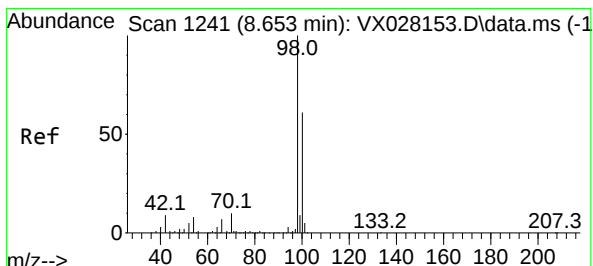
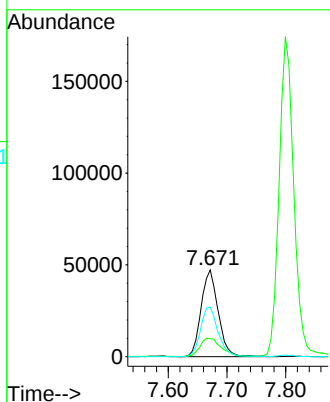
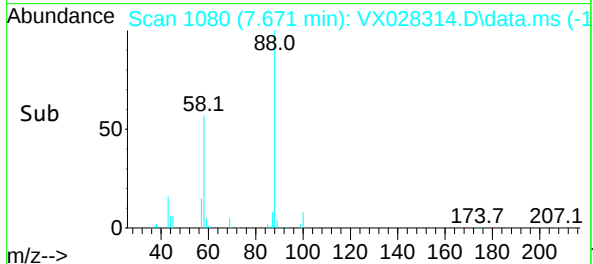
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 9526
Ion Ratio Lower Upper
88 100
43 26.0 21.9 32.9
58 59.3 53.7 80.5

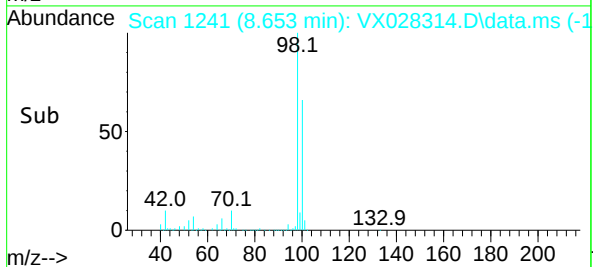
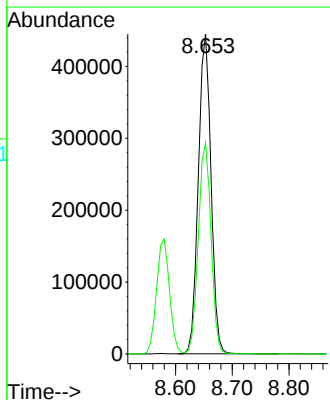
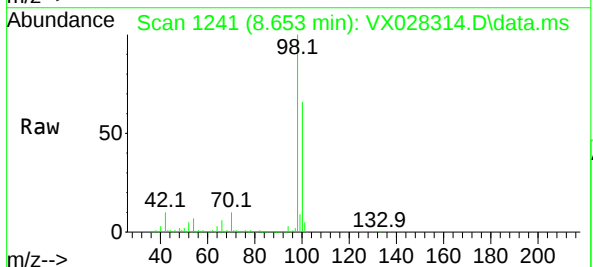
Manual Integrations
APPROVED

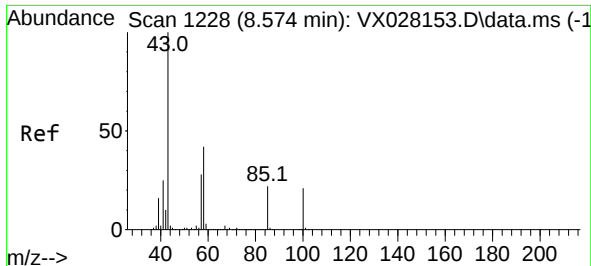
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#50
Toluene-d8
Concen: 46.053 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Tgt Ion: 98 Resp: 690110
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 216.712 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 116877

Ion Ratio Lower Upper

43 100

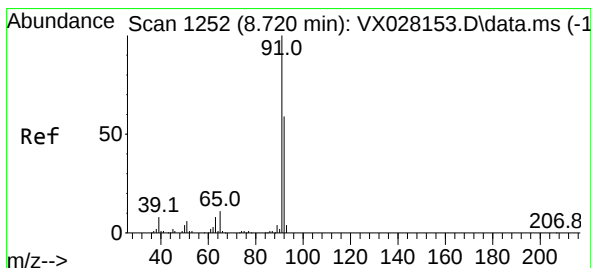
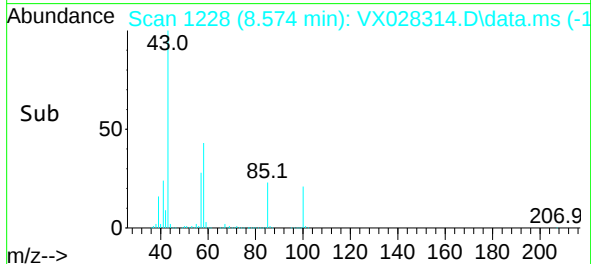
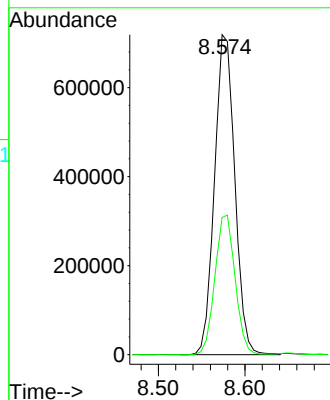
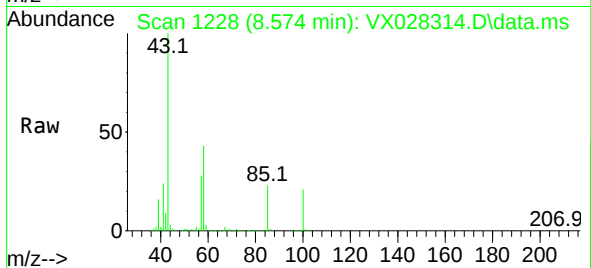
58 43.5 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#52

Toluene

Concen: 43.461 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028314.D

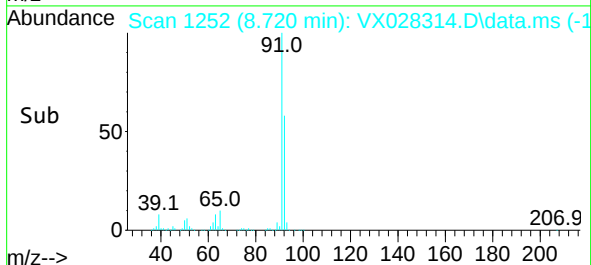
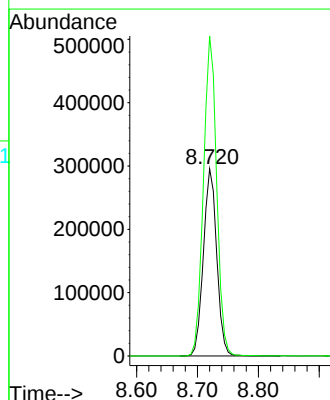
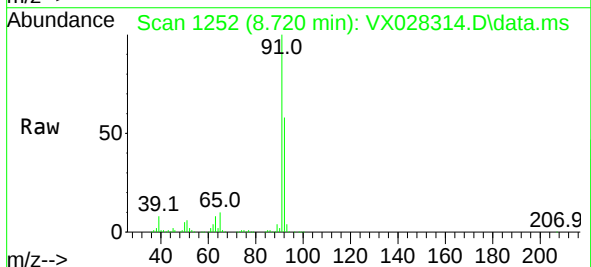
Acq: 23 Apr 2022 05:35

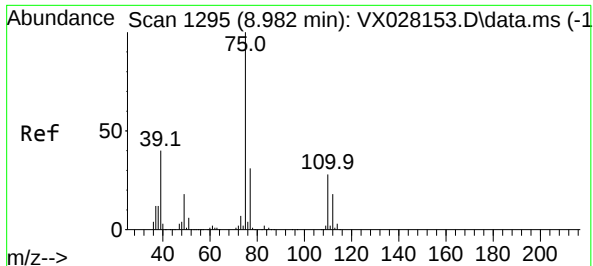
Tgt Ion: 92 Resp: 449814

Ion Ratio Lower Upper

92 100

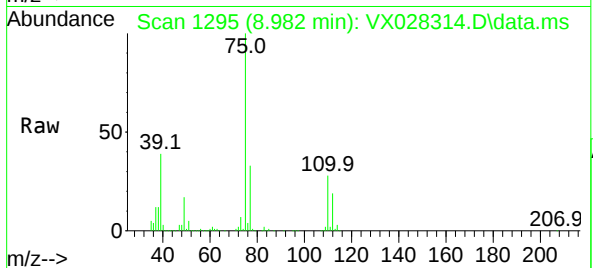
91 169.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 40.780 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

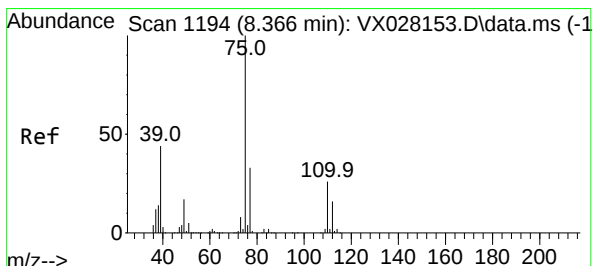
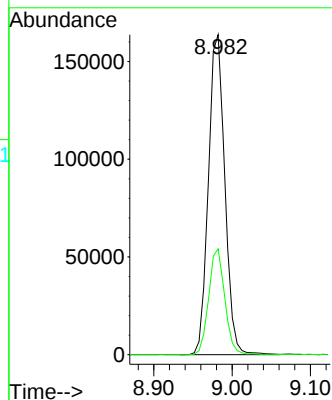
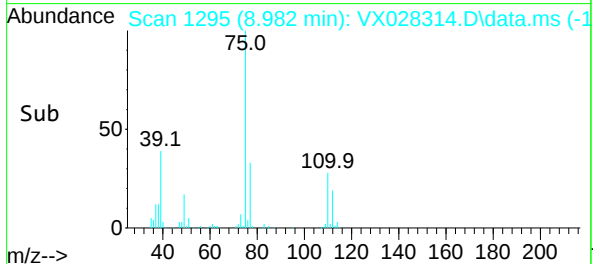
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



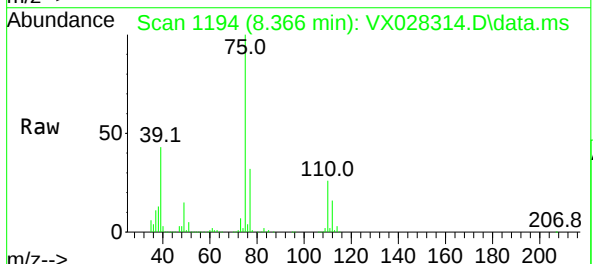
Tgt Ion: 75 Resp: 238270
Ion Ratio Lower Upper
75 100
77 33.1 25.4 38.0

Manual Integrations
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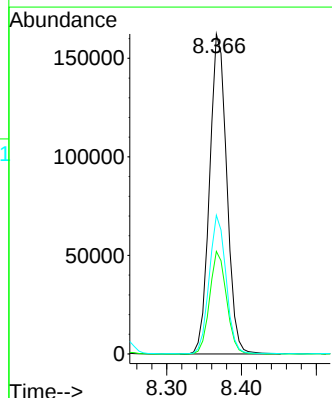
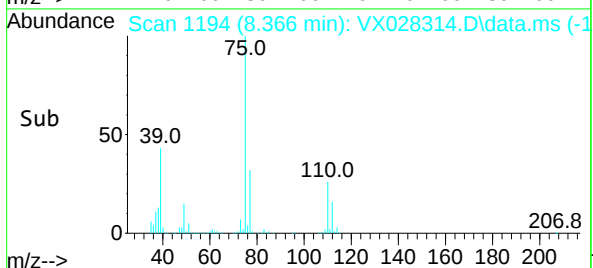
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#54
cis-1,3-Dichloropropene
Concen: 41.374 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



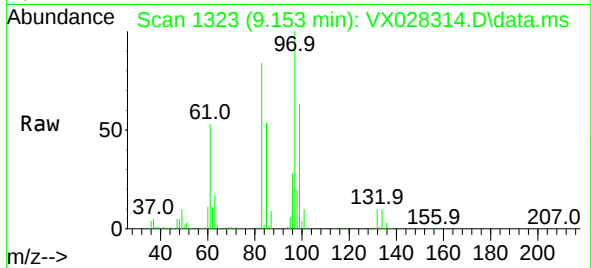
Tgt Ion: 75 Resp: 259594
Ion Ratio Lower Upper
75 100
77 32.1 24.8 37.2
39 43.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 44.754 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

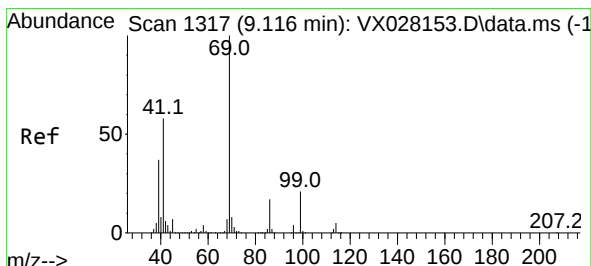
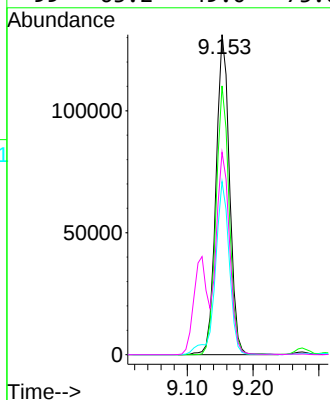
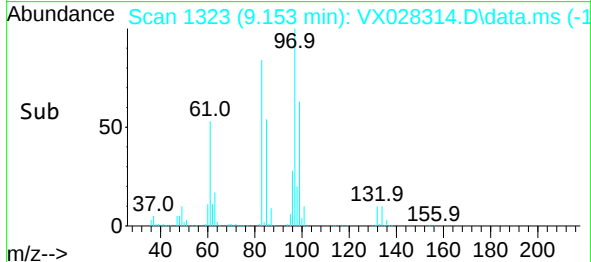
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



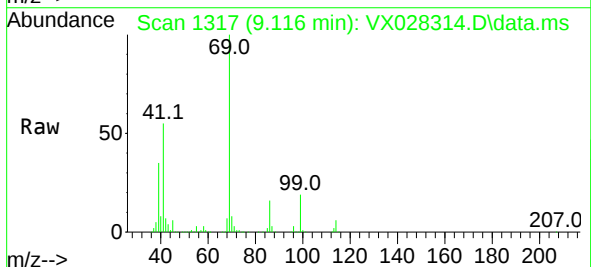
Tgt Ion:	97	Resp:	188198
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	54.1	42.9	64.3
99	63.2	49.0	73.6

Manual Integrations
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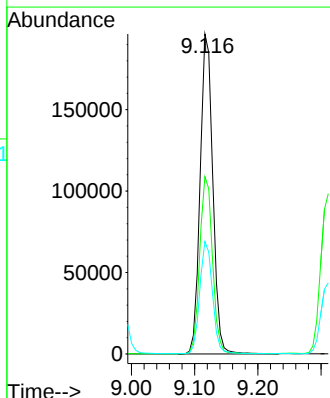
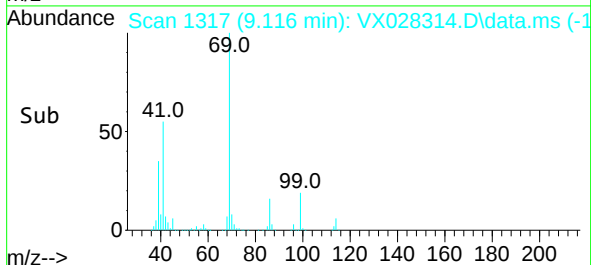
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#56
Ethyl methacrylate
Concen: 45.108 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



Tgt Ion:	69	Resp:	274965
Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.8	65.6
39	35.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 43.898 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028314.D

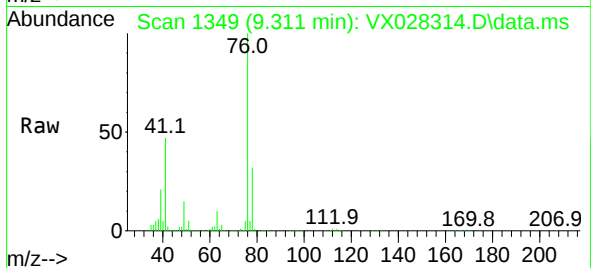
Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 76 Resp: 297940

Ion Ratio Lower Upper

76 100

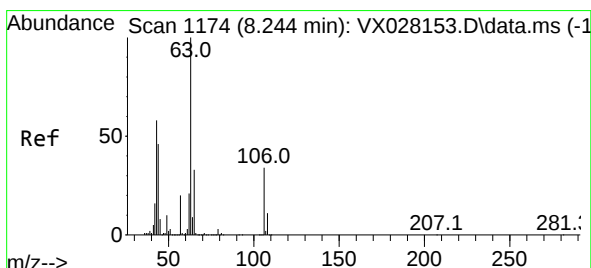
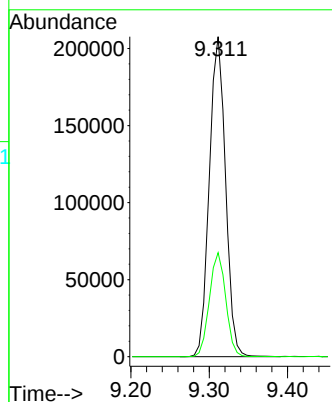
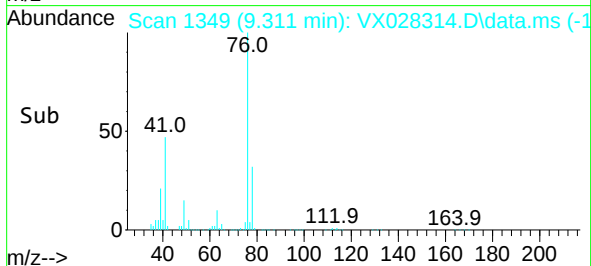
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 228.539 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028314.D

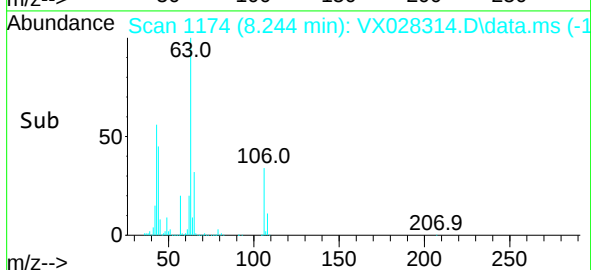
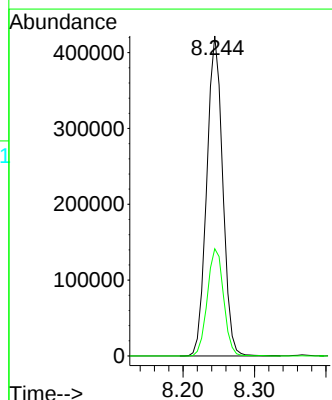
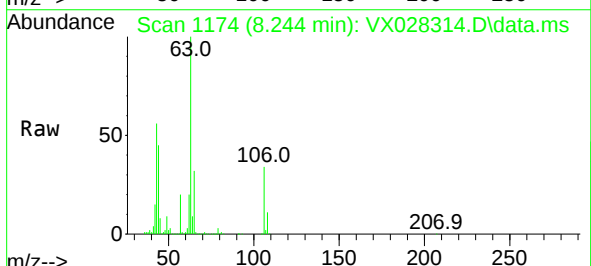
Acq: 23 Apr 2022 05:35

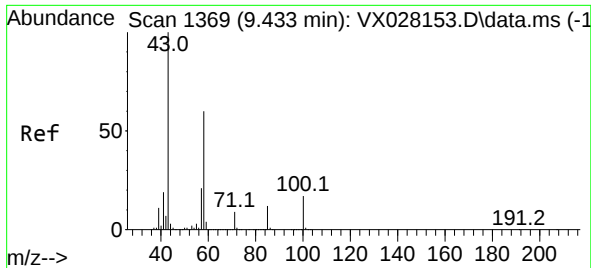
Tgt Ion: 63 Resp: 653627

Ion Ratio Lower Upper

63 100

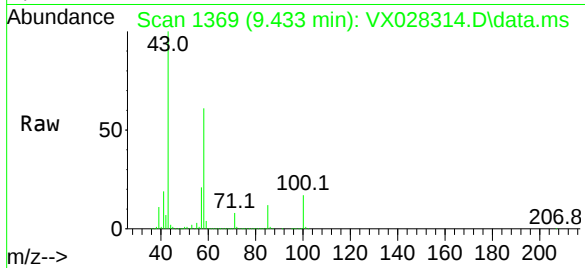
106 34.1 23.9 35.9





#59
2-Hexanone
Concen: 220.937 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

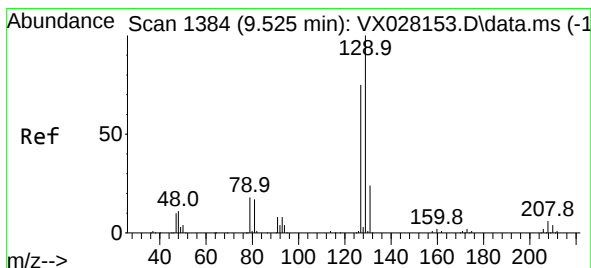
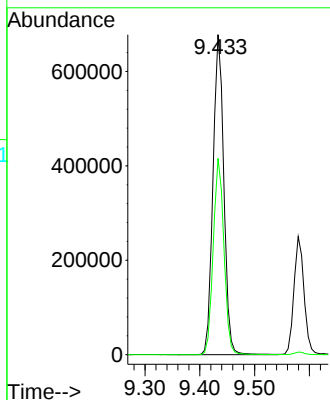
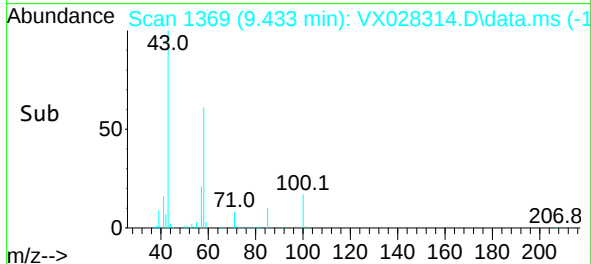
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 923000
Ion Ratio Lower Upper
43 100
58 60.8 31.9 95.7

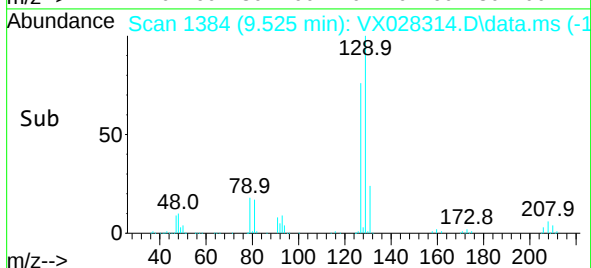
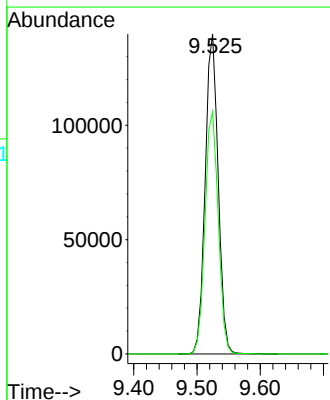
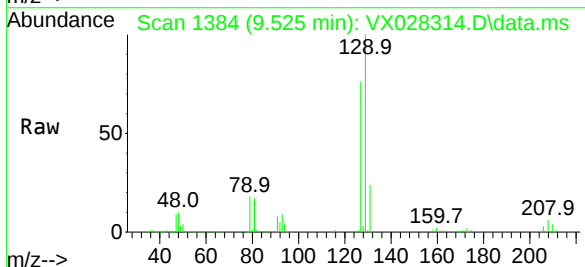
Manual Integrations
APPROVED

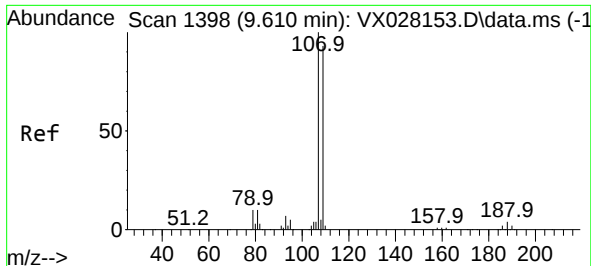
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 43.554 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

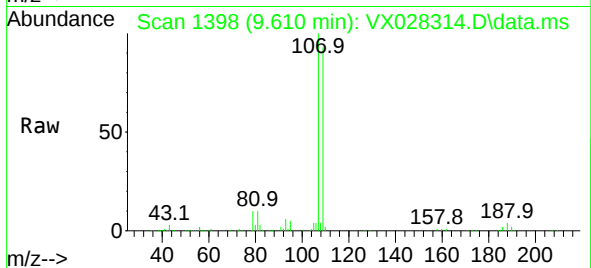
Tgt Ion:129 Resp: 199664
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 44.310 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

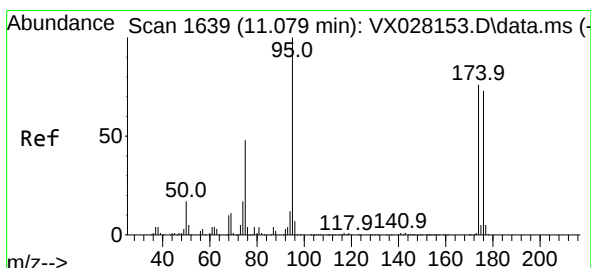
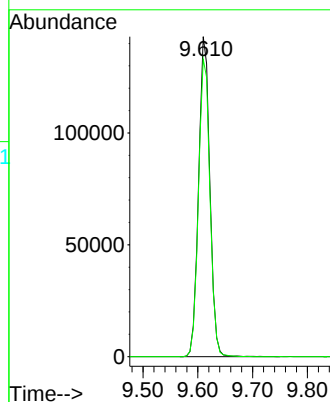
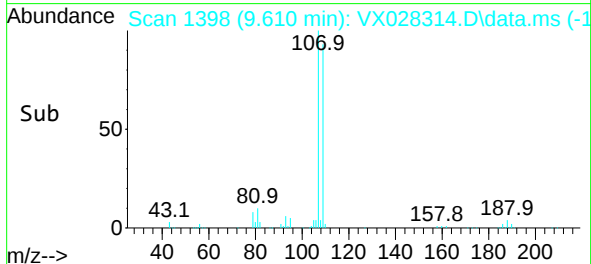
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



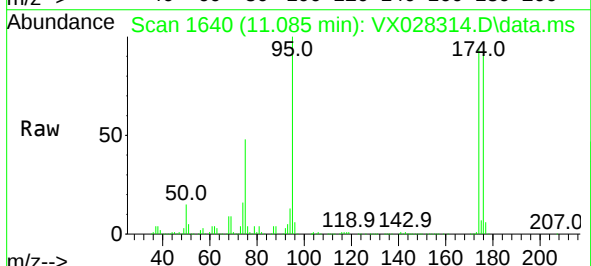
Tgt Ion:107 Resp: 204415
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations
APPROVED

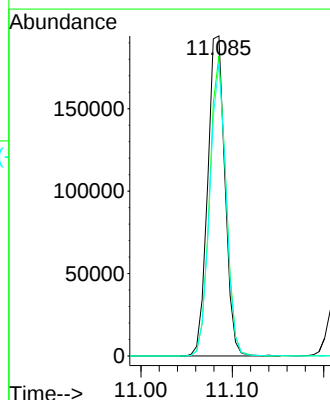
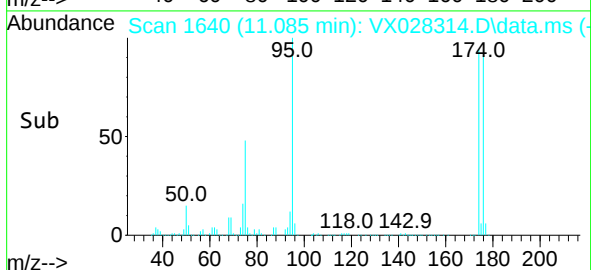
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

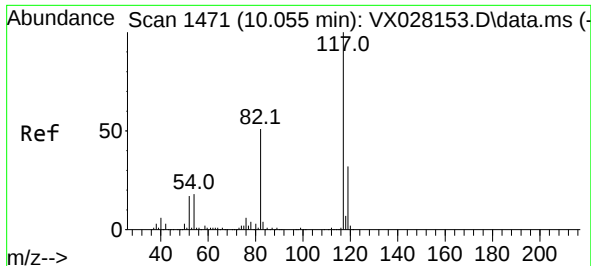


#62
4-Bromofluorobenzene
Concen: 44.357 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



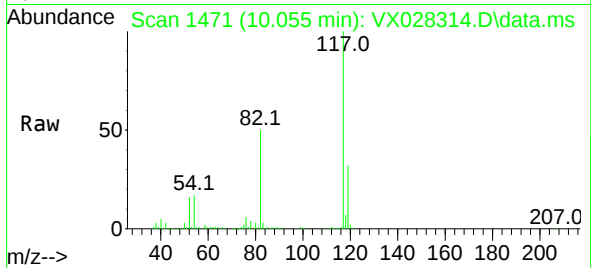
Tgt Ion: 95 Resp: 254151
Ion Ratio Lower Upper
95 100
174 89.1 0.0 163.0
176 86.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

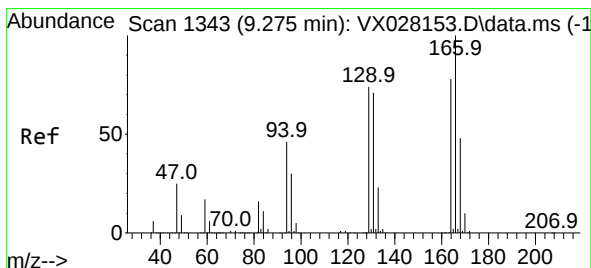
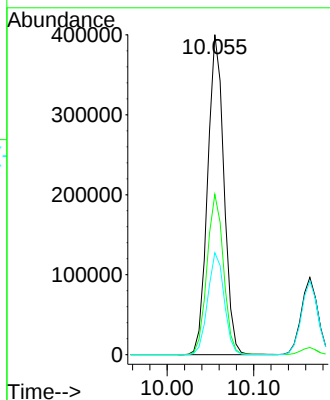
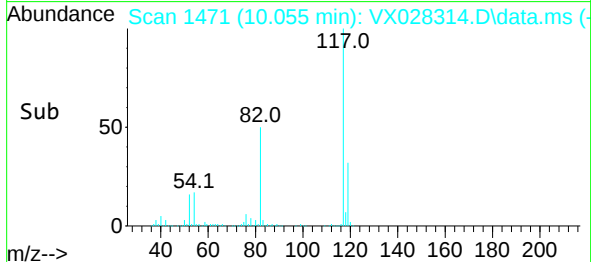
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 522420
Ion Ratio Lower Upper
117 100
82 50.1 41.8 62.8
119 31.8 24.8 37.2

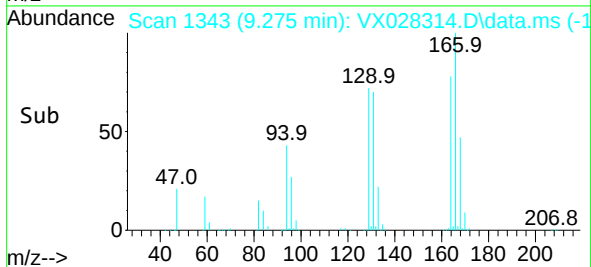
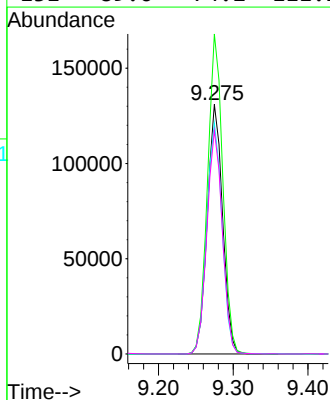
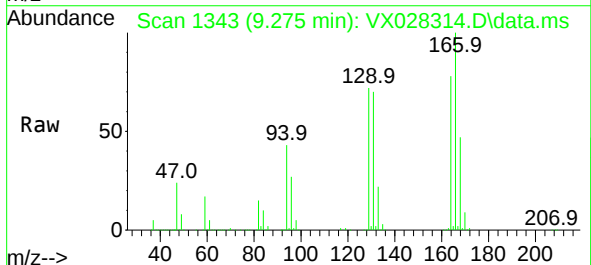
Manual Integrations
APPROVED

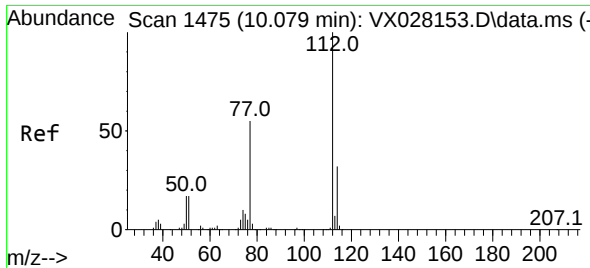
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 45.703 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

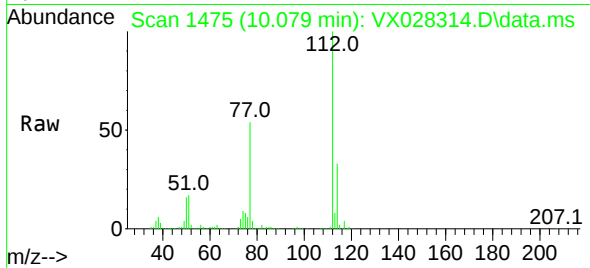
Tgt Ion:164 Resp: 186498
Ion Ratio Lower Upper
164 100
166 128.2 101.2 151.8
129 92.5 73.0 109.4
131 89.6 74.2 111.2





#65
Chlorobenzene
Concen: 45.049 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

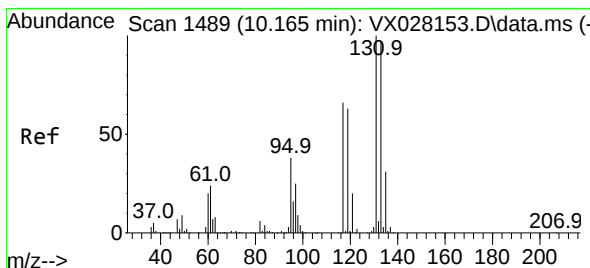
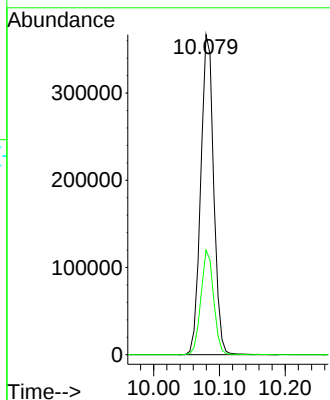
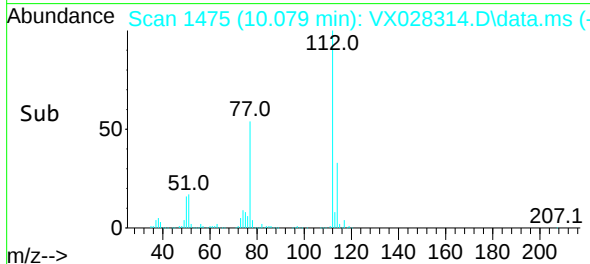
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 50178
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8

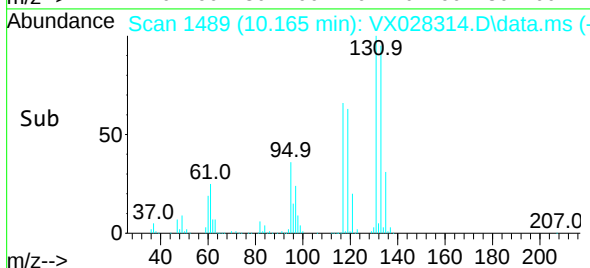
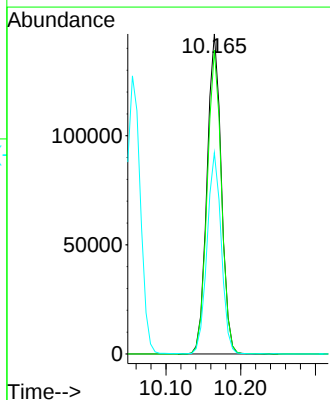
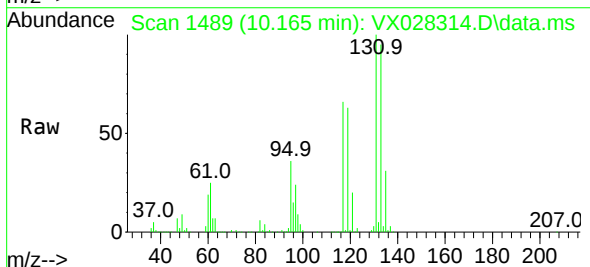
Manual Integrations
APPROVED

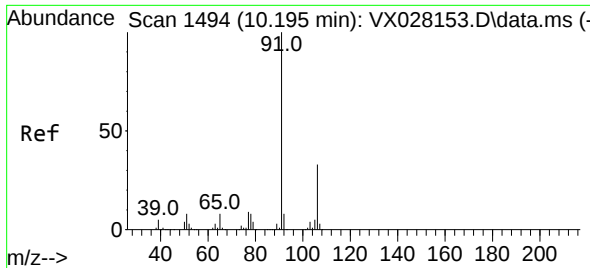
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 46.766 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

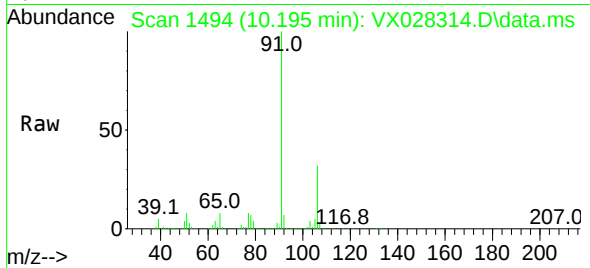
Tgt Ion:131 Resp: 194044
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 62.5 32.6 98.0





#67
Ethyl Benzene
Concen: 45.985 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

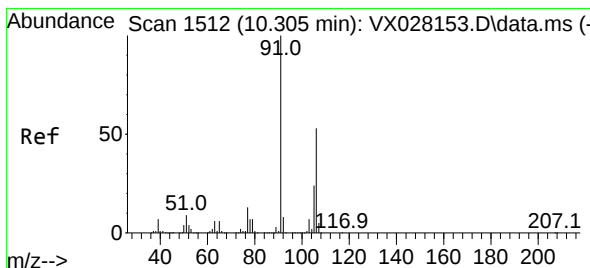
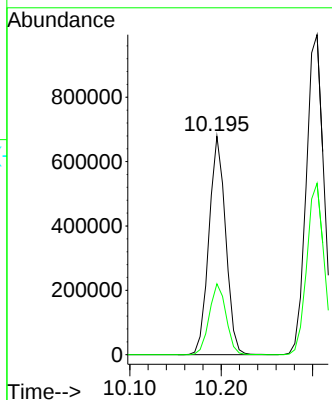
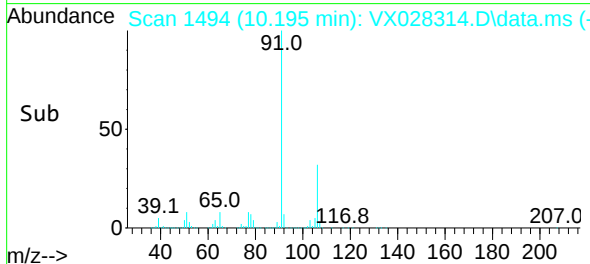
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



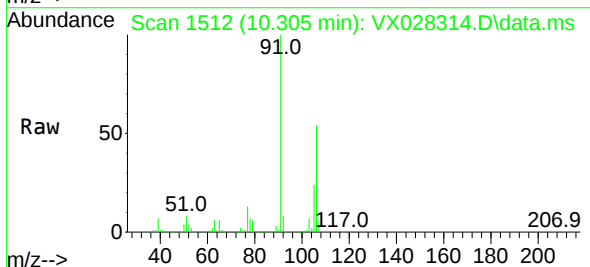
Tgt Ion: 91 Resp: 85888
Ion Ratio Lower Upper
91 100
106 32.5 24.6 36.8

Manual Integrations
APPROVED

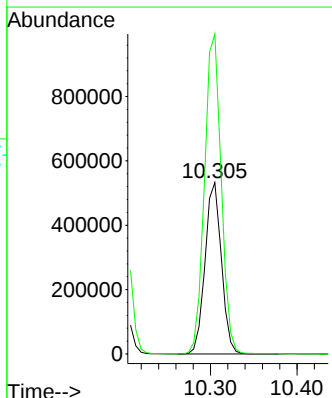
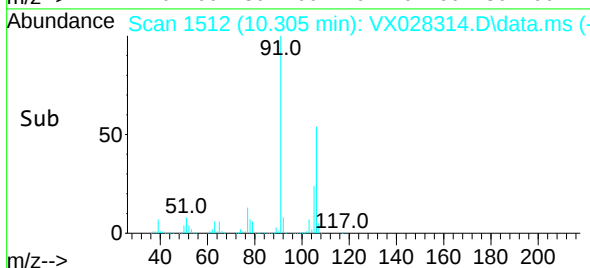
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

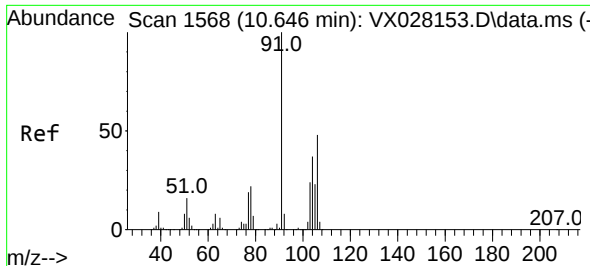


#68
m/p-Xylenes
Concen: 91.828 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



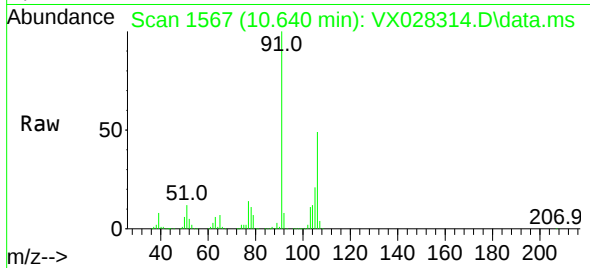
Tgt Ion:106 Resp: 698034
Ion Ratio Lower Upper
106 100
91 190.8 160.4 240.6





#69
o-Xylene
Concen: 45.529 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

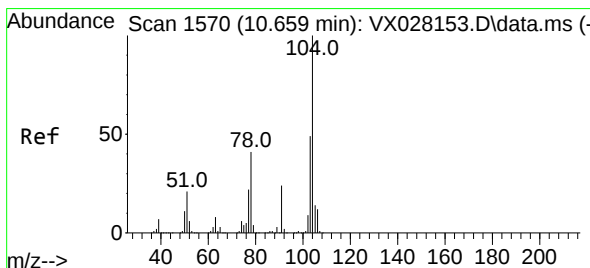
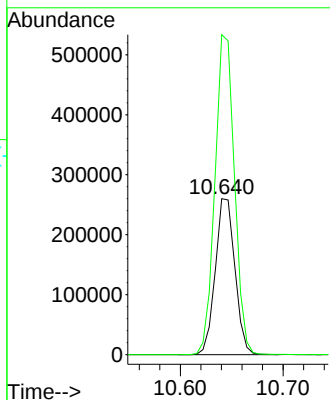
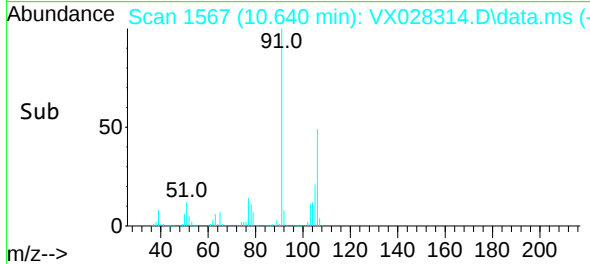
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 34505
Ion Ratio Lower Upper
106 100
91 204.0 106.1 318.1

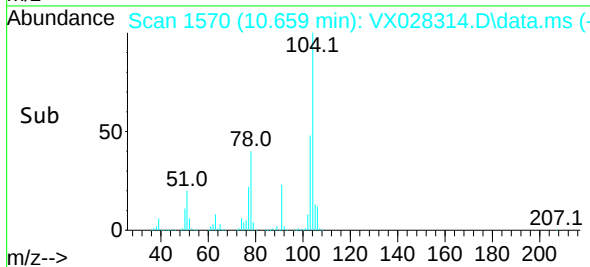
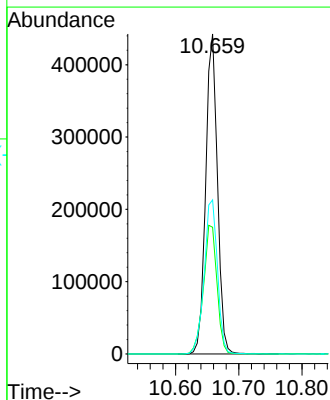
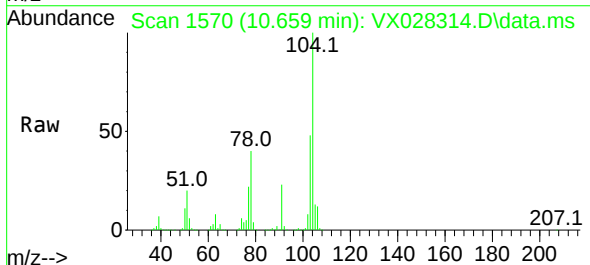
Manual Integrations
APPROVED

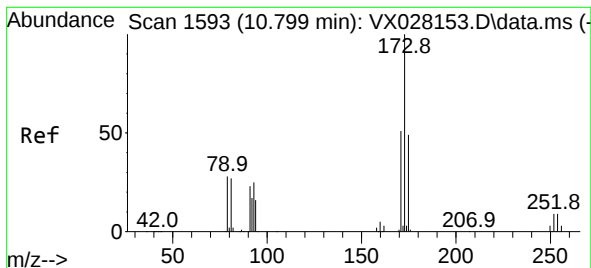
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 46.677 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Tgt Ion:104 Resp: 573108
Ion Ratio Lower Upper
104 100
78 46.3 38.6 57.8
103 54.7 43.8 65.8





#71

Bromoform

Concen: 39.442 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

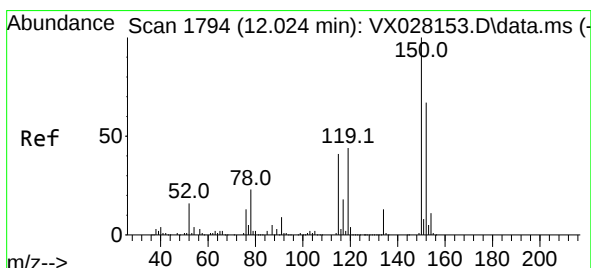
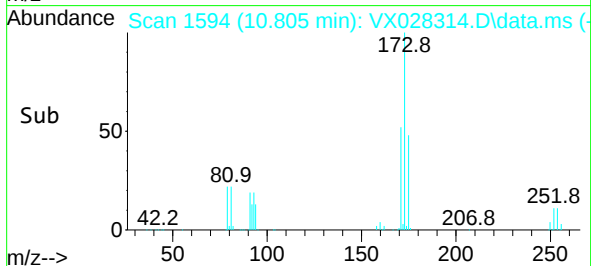
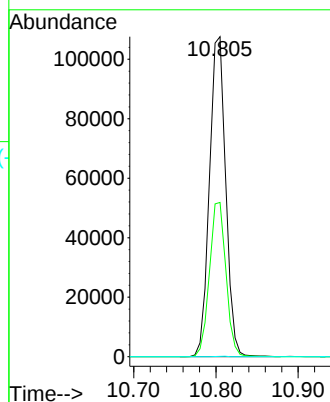
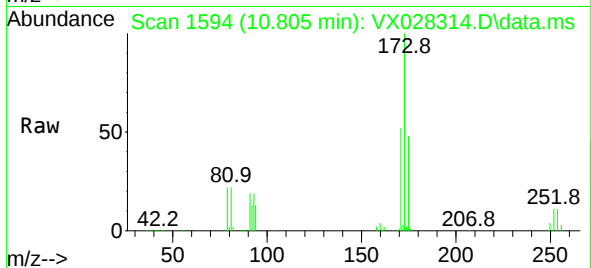
Tgt Ion:173 Resp: 147904
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.2
 254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

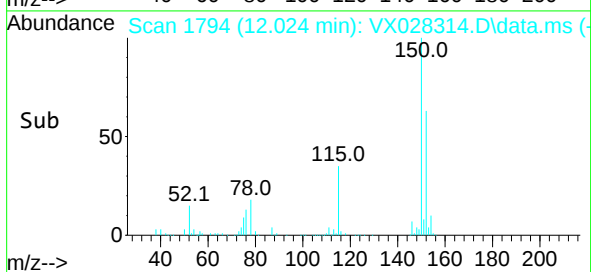
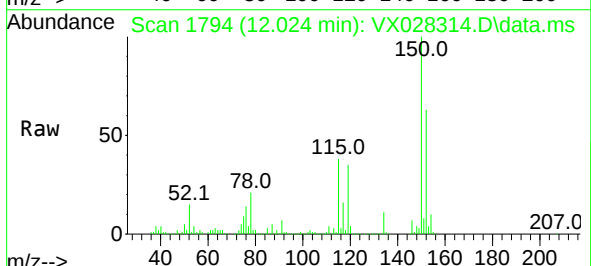
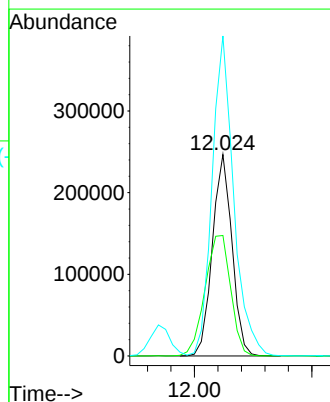
RT: 12.024 min Scan# 1794

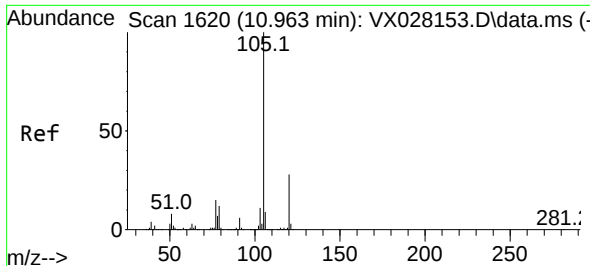
Delta R.T. 0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

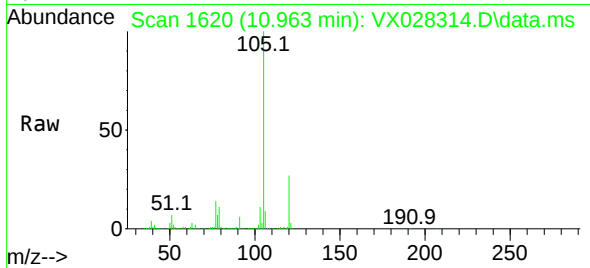
Tgt Ion:152 Resp: 285621
 Ion Ratio Lower Upper
 152 100
 115 78.3 37.5 112.7
 150 174.6 0.0 338.2





#73
Isopropylbenzene
Concen: 45.234 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

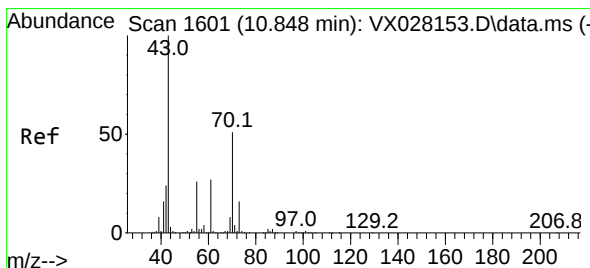
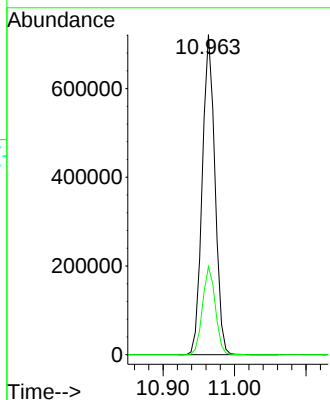
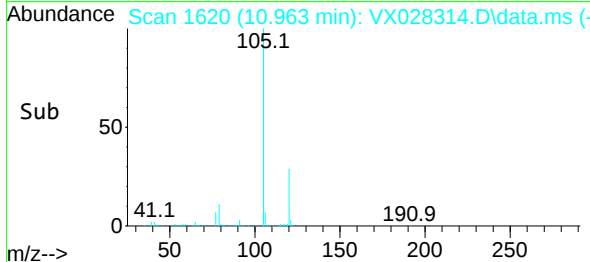
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



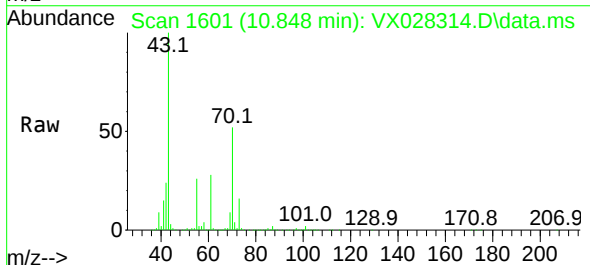
Tgt Ion:105 Resp: 888029
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

Manual Integrations
APPROVED

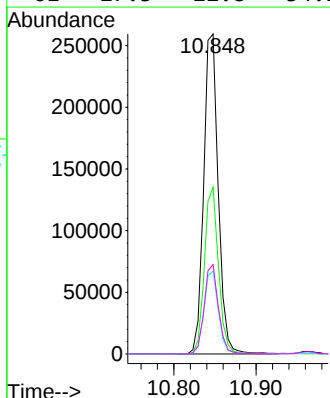
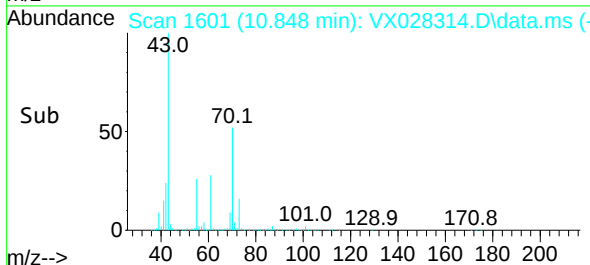
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

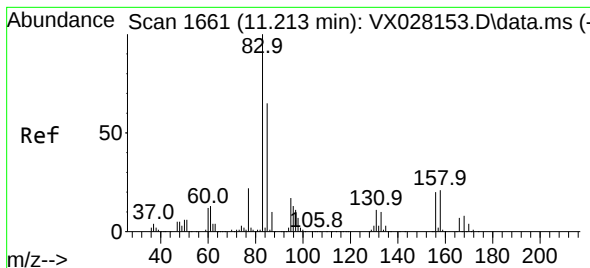


#74
N-ethyl acetate
Concen: 47.020 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



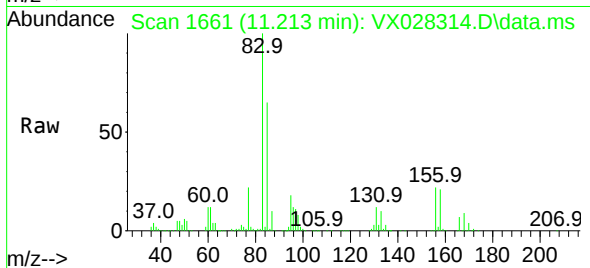
Tgt Ion: 43 Resp: 319054
Ion Ratio Lower Upper
43 100
70 50.5 42.5 63.7
55 25.6 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 46.514 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

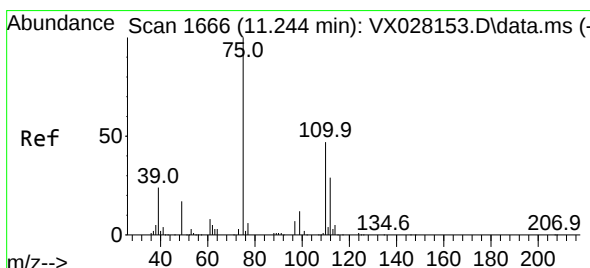
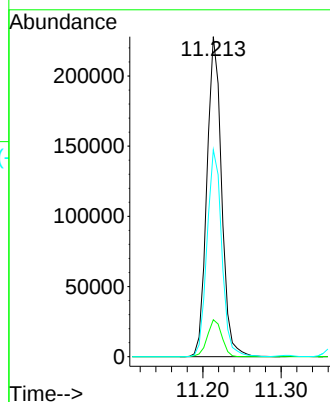
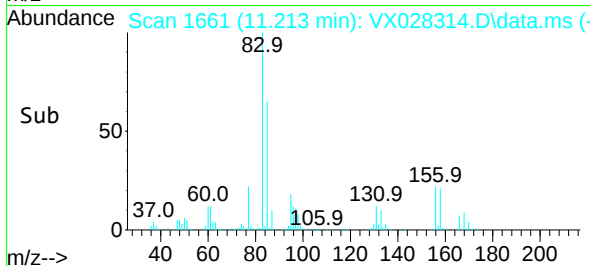
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



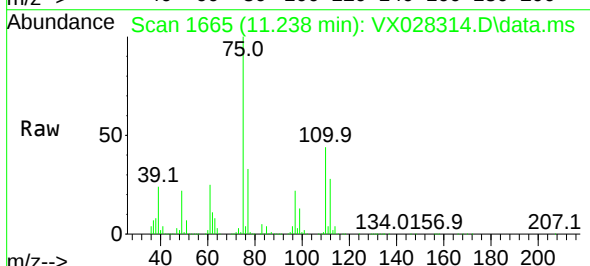
Tgt Ion: 83 Resp: 296318
Ion Ratio Lower Upper
83 100
131 11.5 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

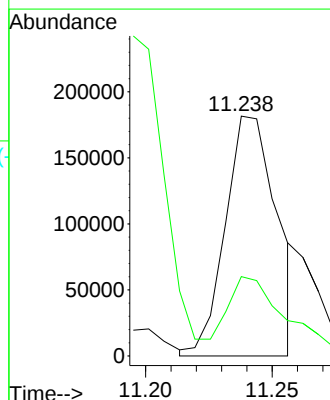
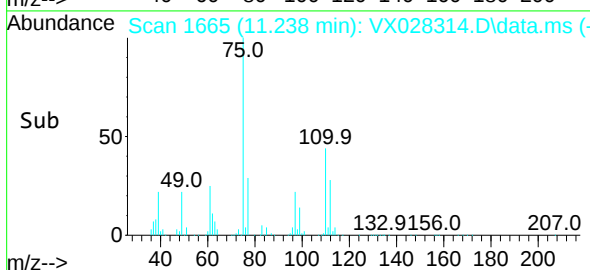
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

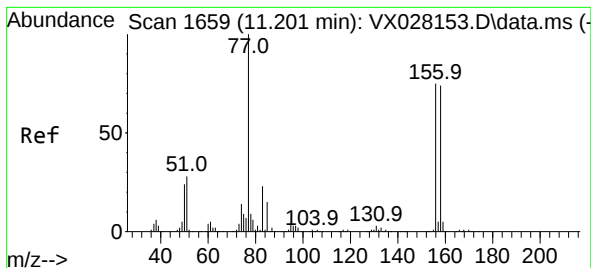


#76
1,2,3-Trichloropropane
Concen: 45.833 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



Tgt Ion: 75 Resp: 257635
Ion Ratio Lower Upper
75 100
77 37.5 19.4 58.2





#77

Bromobenzene

Concen: 45.940 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

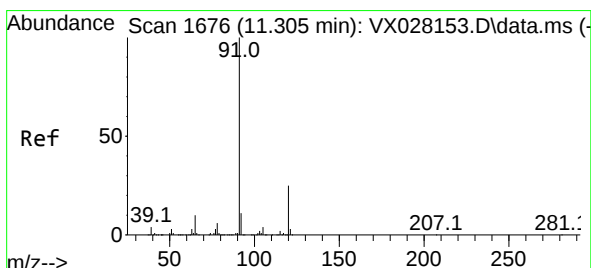
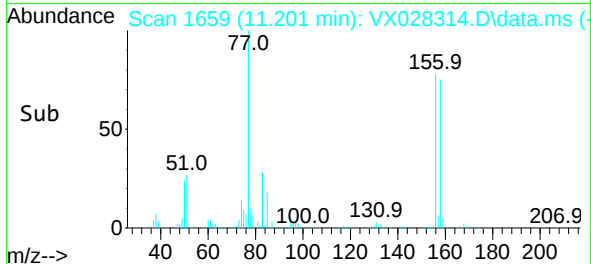
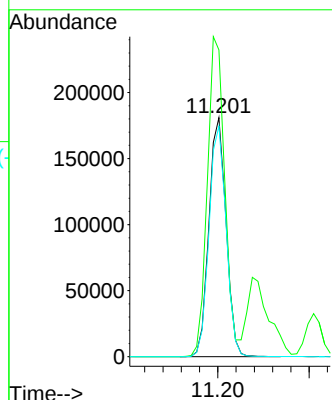
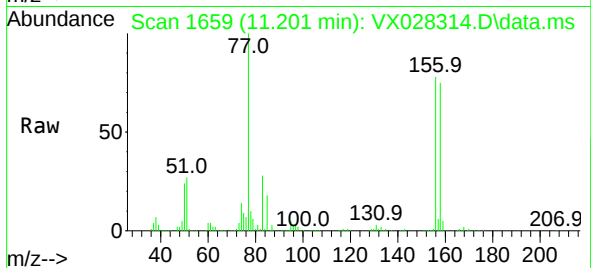
Tgt Ion:	156	Resp:	234880
Ion Ratio	Lower	Upper	
156	100		
77	136.8	78.5	235.3
158	96.1	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#78

n-propylbenzene

Concen: 45.387 ug/l

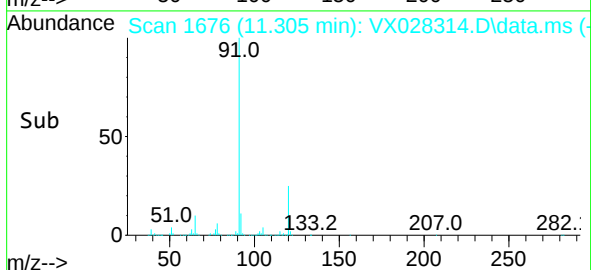
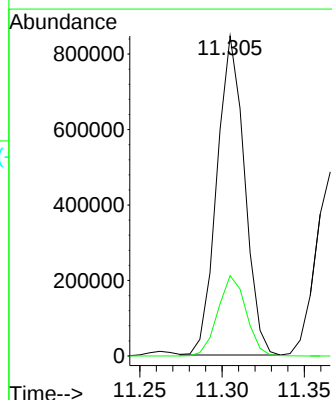
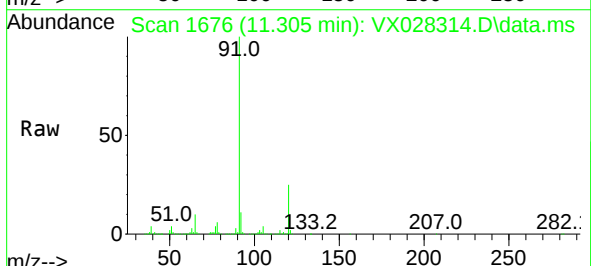
RT: 11.305 min Scan# 1676

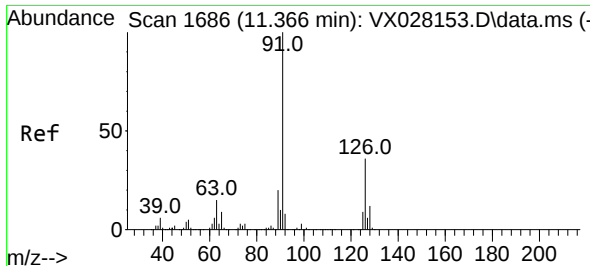
Delta R.T. -0.000 min

Lab File: VX028314.D

Acq: 23 Apr 2022 05:35

Tgt Ion:	91	Resp:	988032
Ion Ratio	Lower	Upper	
91	100		
120	25.6	11.6	34.8





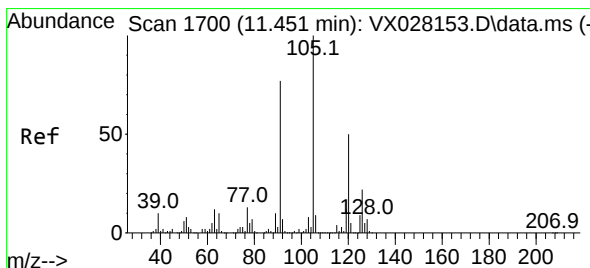
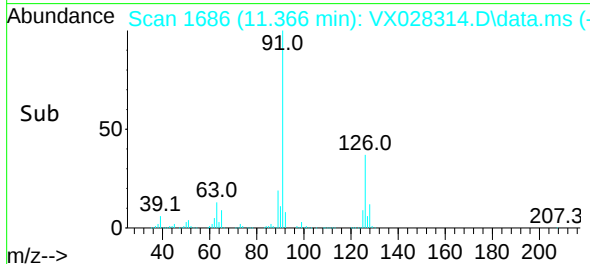
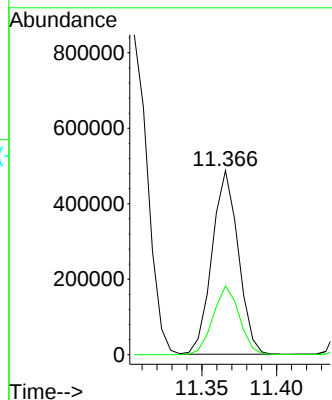
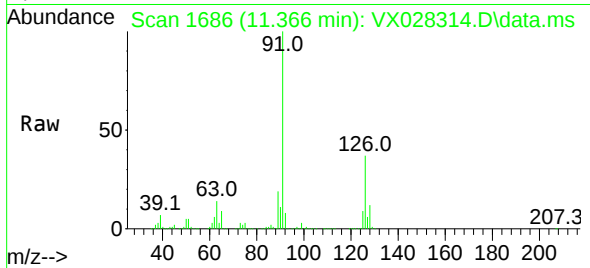
#79
2-Chlorotoluene
Concen: 43.952 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 594840
Ion Ratio Lower Upper
91 100
126 37.4 17.3 51.9

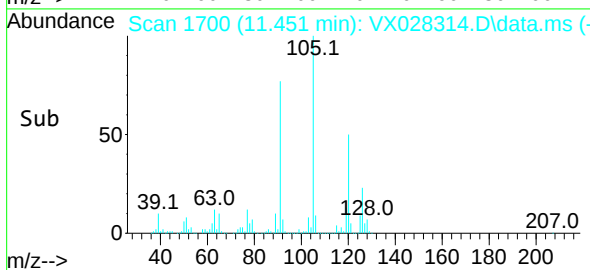
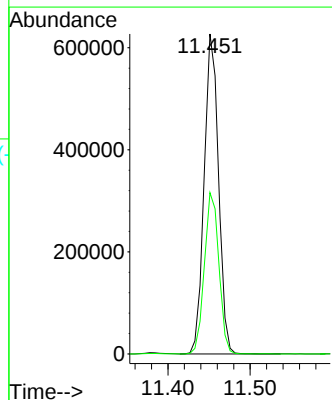
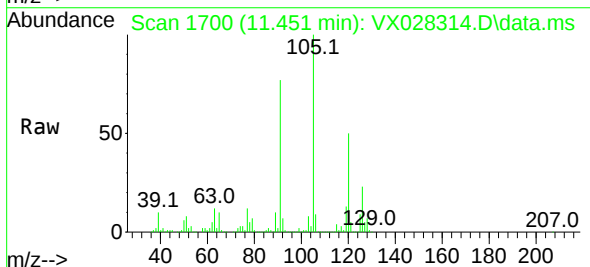
Manual Integrations
APPROVED

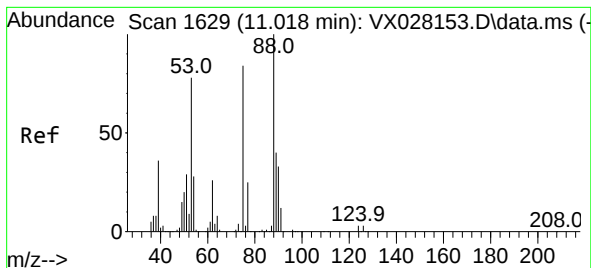
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.606 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Tgt Ion:105 Resp: 759998
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





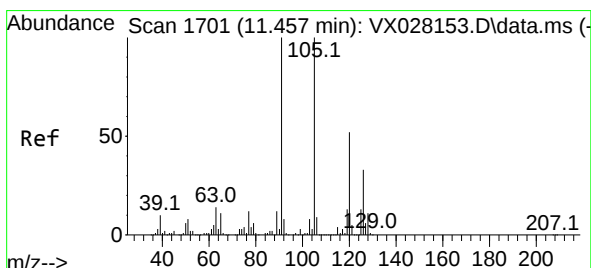
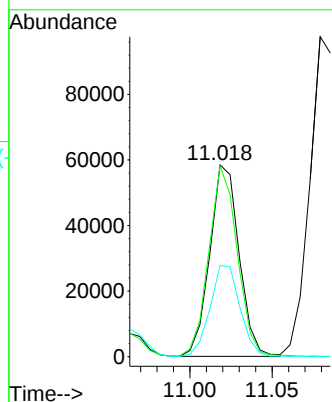
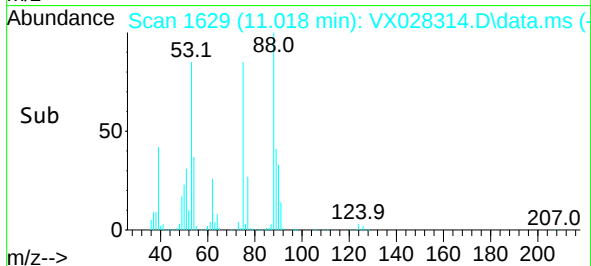
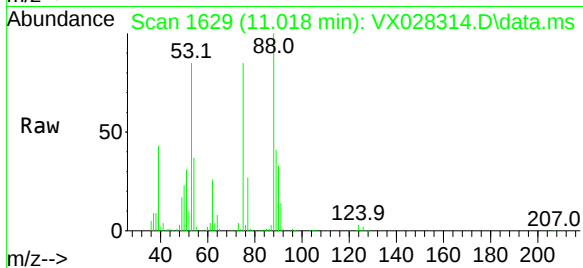
#81
trans-1,4-Dichloro-2-butene
Concen: 38.136 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 7213
Ion Ratio Lower Upper
75 100
53 96.9 69.0 103.4
89 49.2 37.0 55.6

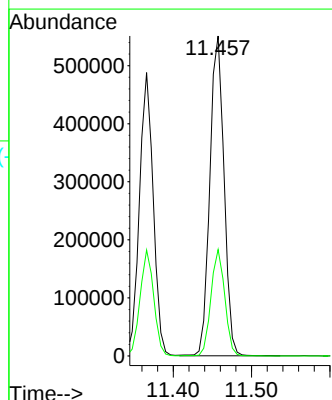
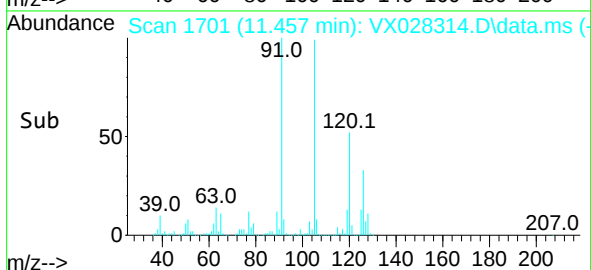
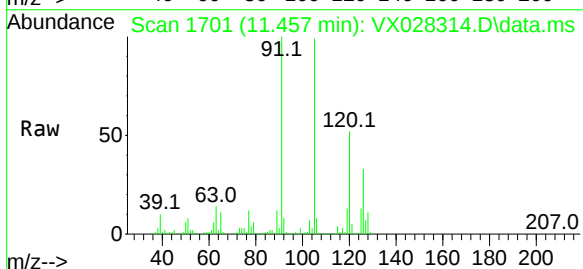
Manual Integrations
APPROVED

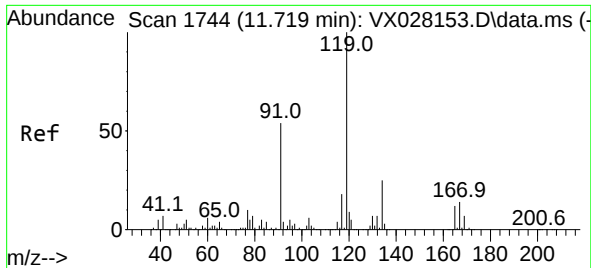
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 44.399 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

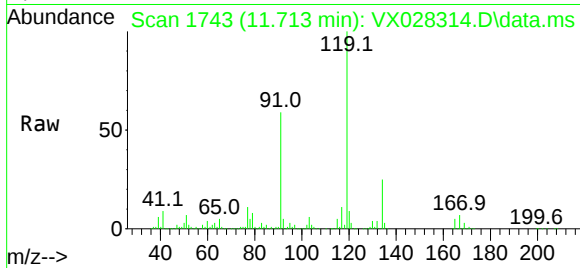
Tgt Ion: 91 Resp: 692172
Ion Ratio Lower Upper
91 100
126 32.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 45.863 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

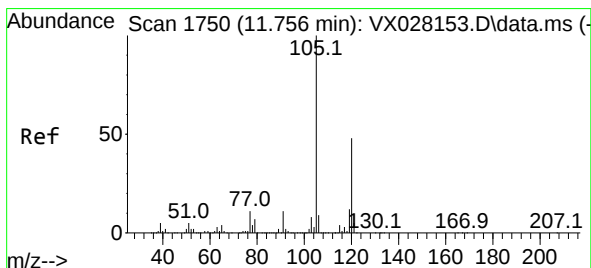
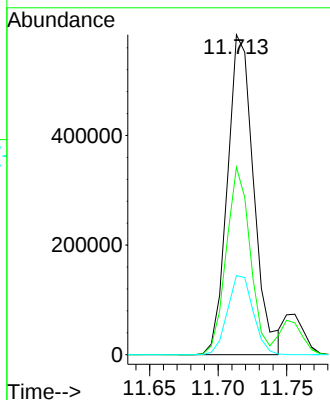
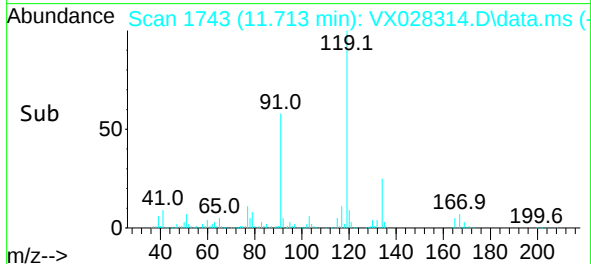
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



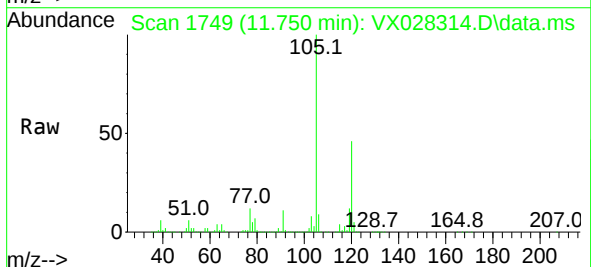
Tgt Ion:119 Resp: 780427
Ion Ratio Lower Upper
119 100
91 53.5 26.9 80.6
134 24.2 11.4 34.2

Manual Integrations
APPROVED

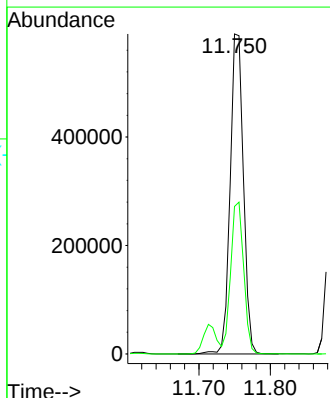
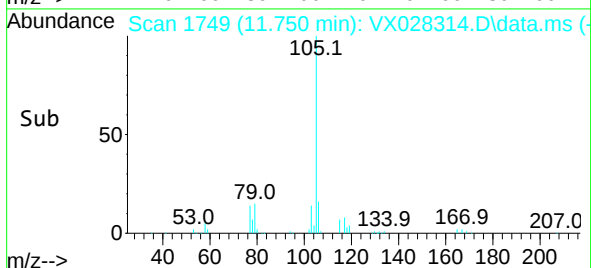
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

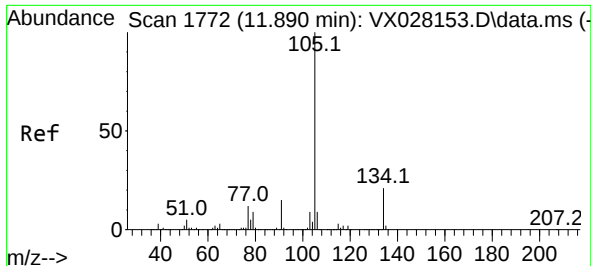


#84
1,2,4-Trimethylbenzene
Concen: 45.780 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



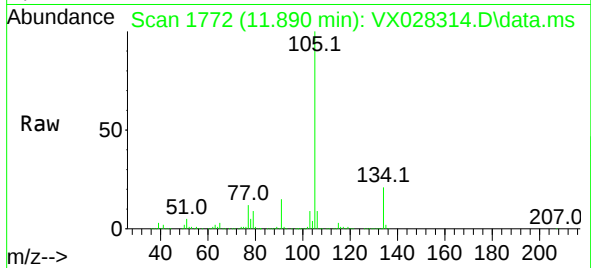
Tgt Ion:105 Resp: 758358
Ion Ratio Lower Upper
105 100
120 46.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 44.857 ug/l
 RT: 11.890 min Scan# 1177
 Delta R.T. 0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35

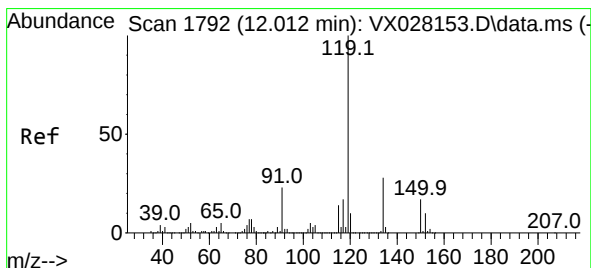
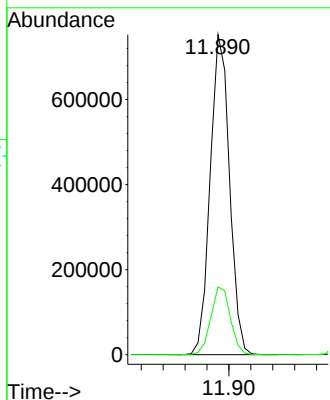
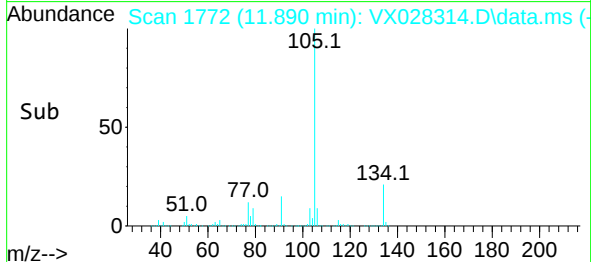
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



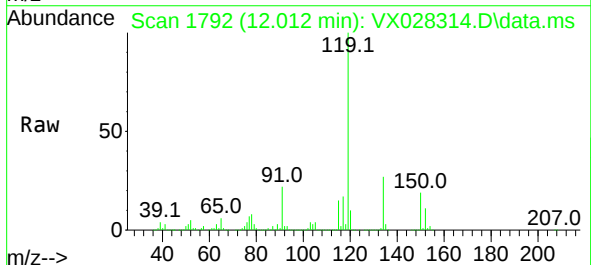
Tgt Ion:105 Resp: 92090
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
 APPROVED

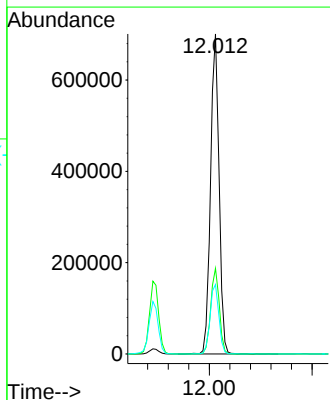
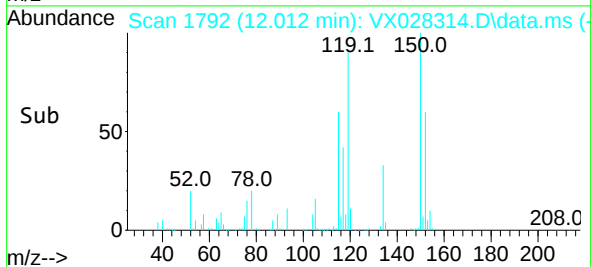
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

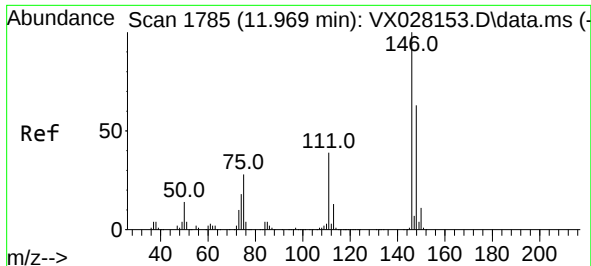


#86
 p-Isopropyltoluene
 Concen: 45.481 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028314.D
 Acq: 23 Apr 2022 05:35



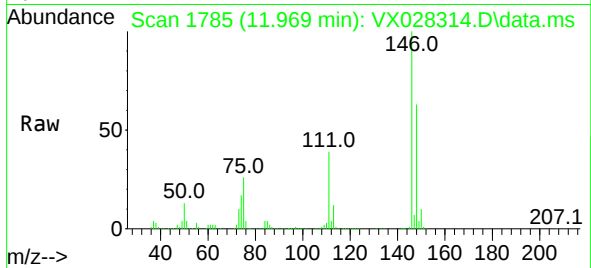
Tgt Ion:119 Resp: 805503
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.3 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 46.596 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

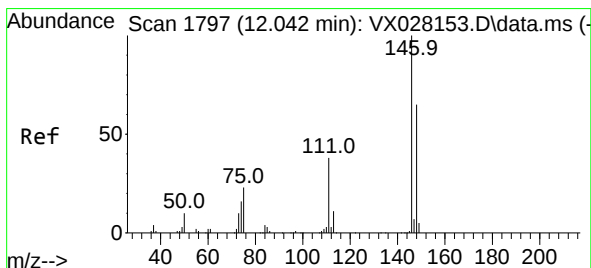
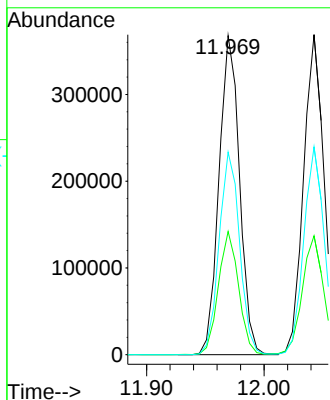
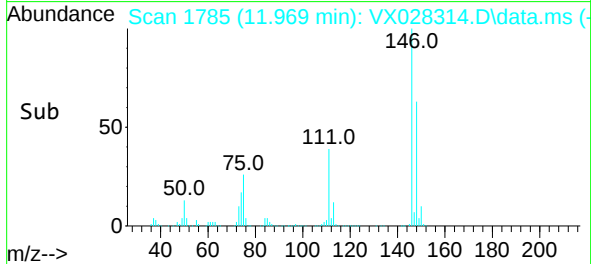
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



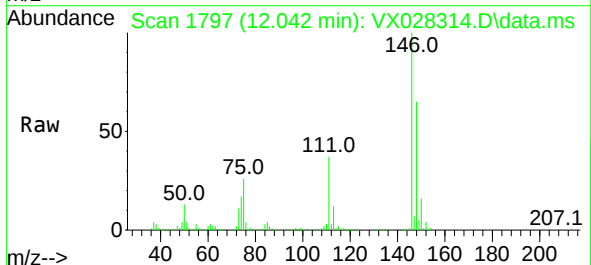
Tgt Ion:146 Resp: 44764
Ion Ratio Lower Upper
146 100
111 38.0 19.7 59.1
148 63.4 31.6 94.7

Manual Integrations
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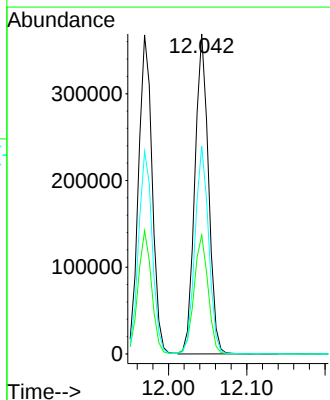
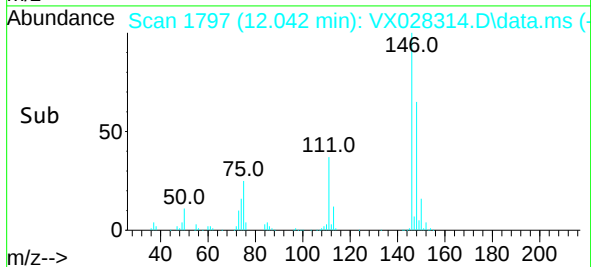
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

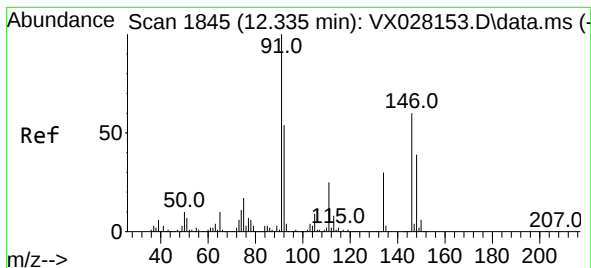


#88
1,4-Dichlorobenzene
Concen: 44.317 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



Tgt Ion:146 Resp: 447036
Ion Ratio Lower Upper
146 100
111 38.3 19.2 57.6
148 65.1 32.3 96.9





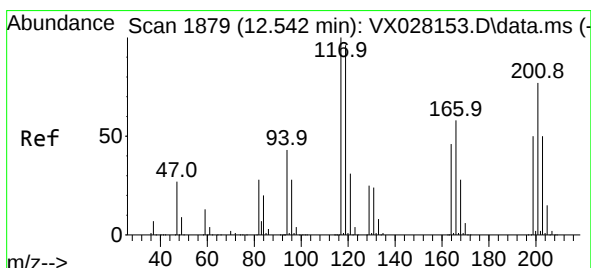
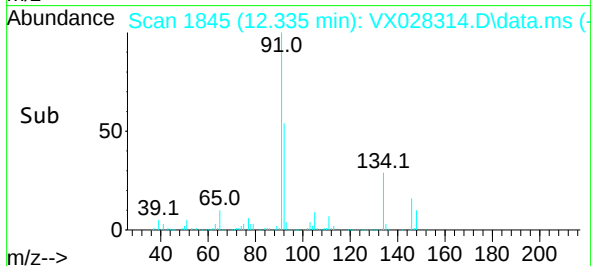
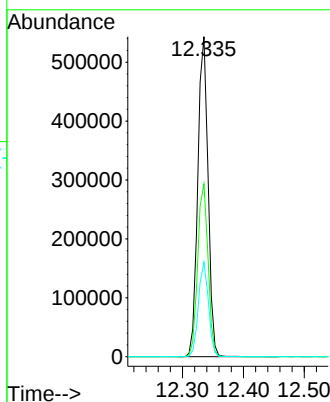
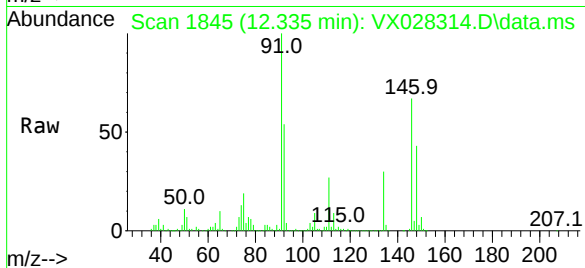
#89
n-Butylbenzene
Concen: 43.585 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 63385
Ion Ratio Lower Upper
91 100
92 54.4 27.8 83.3
134 28.9 13.3 39.8

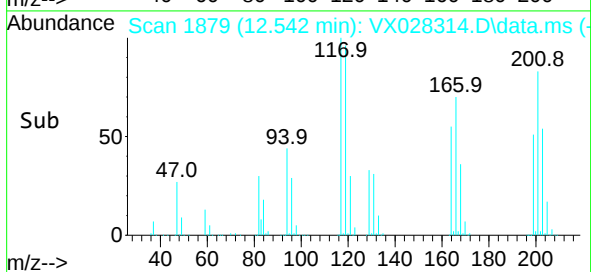
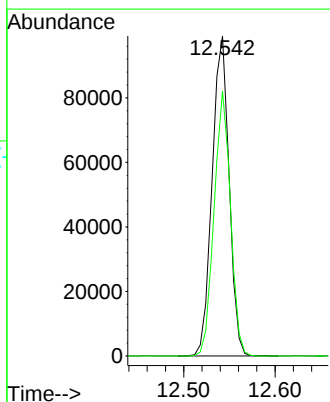
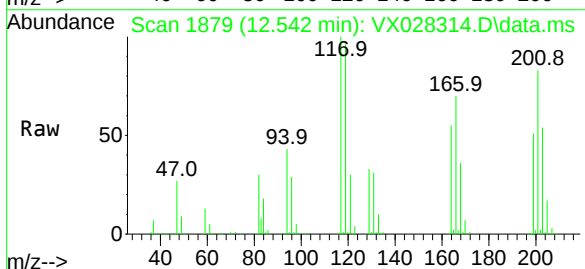
Manual Integrations
APPROVED

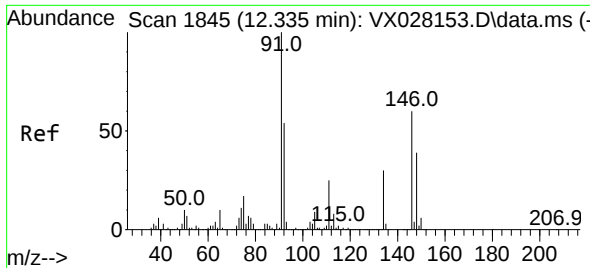
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 40.442 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

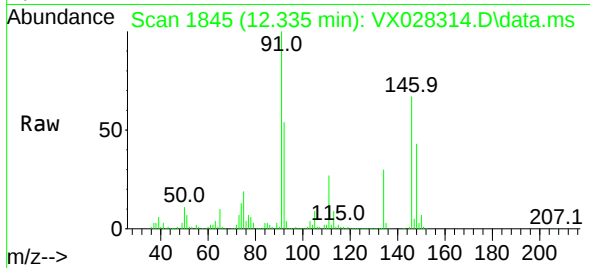
Tgt Ion:117 Resp: 127733
Ion Ratio Lower Upper
117 100
201 80.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 47.130 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

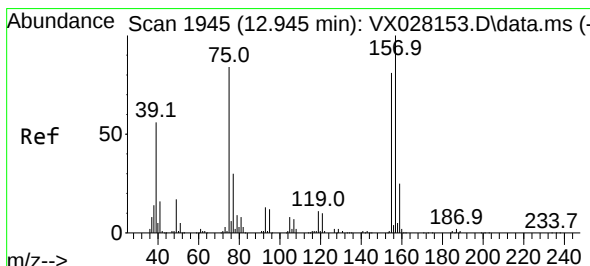
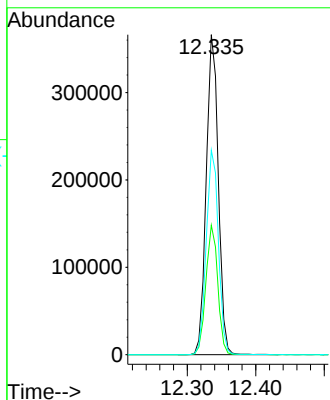
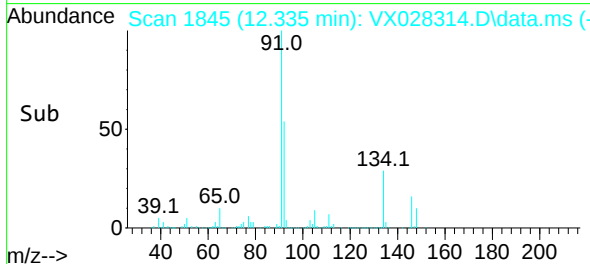
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



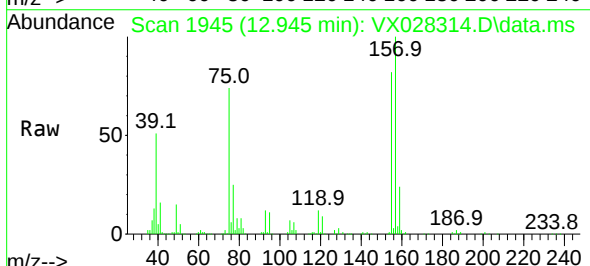
Tgt Ion:146 Resp: 44979
Ion Ratio Lower Upper
146 100
111 39.8 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
APPROVED

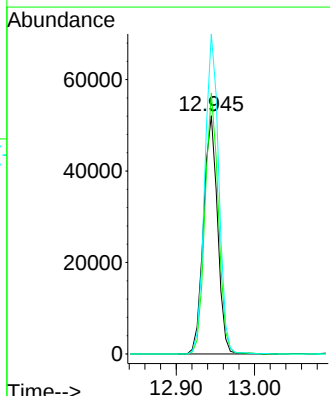
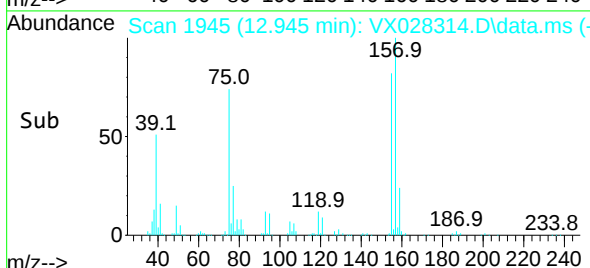
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

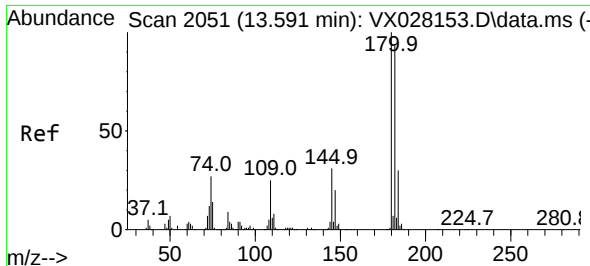


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.760 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



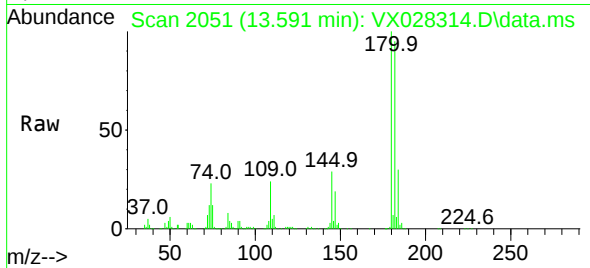
Tgt Ion: 75 Resp: 64831
Ion Ratio Lower Upper
75 100
155 104.3 47.0 141.2
157 132.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 48.956 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

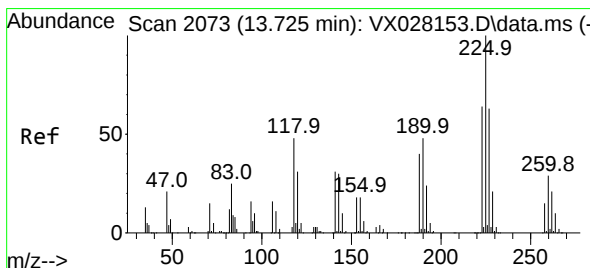
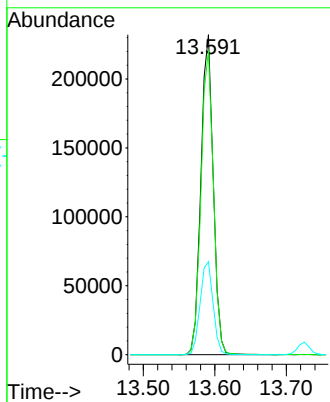
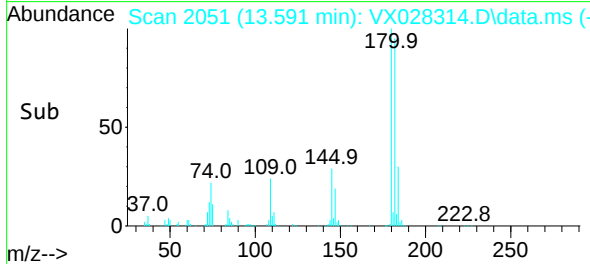
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



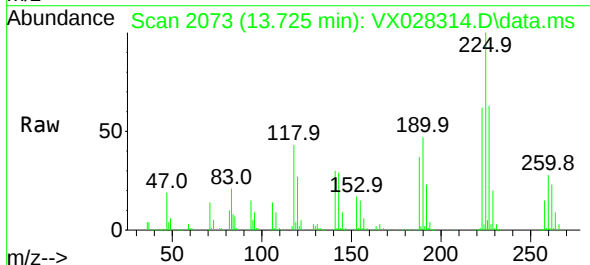
Tgt Ion:180 Resp: 277889
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 30.6 15.2 45.5

Manual Integrations
APPROVED

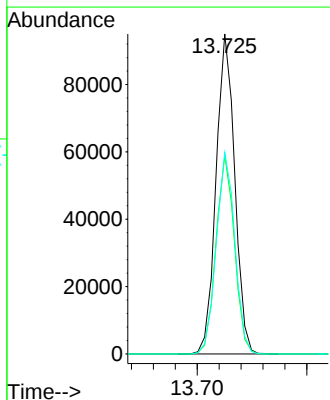
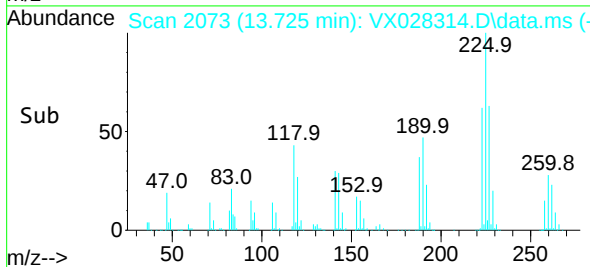
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

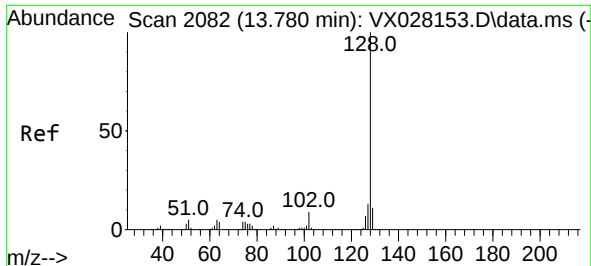


#94
Hexachlorobutadiene
Concen: 44.340 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35



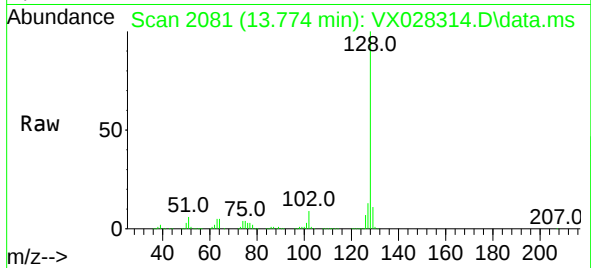
Tgt Ion:225 Resp: 112309
Ion Ratio Lower Upper
225 100
223 61.3 34.2 102.5
227 62.6 33.9 101.7





#95
Naphthalene
Concen: 51.930 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

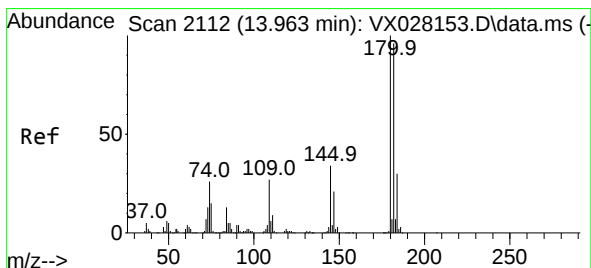
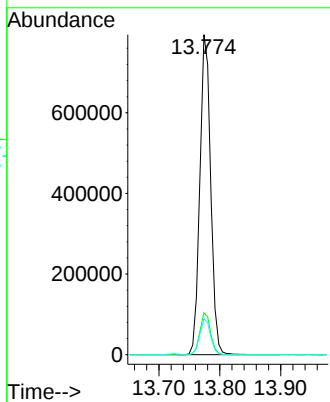
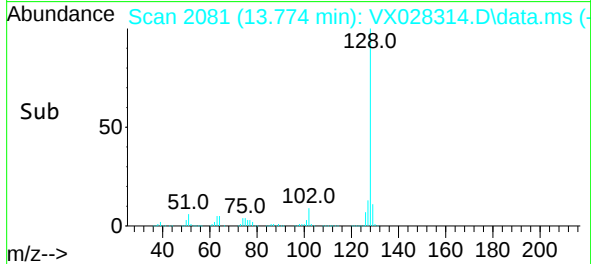
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 98195
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.647 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028314.D
Acq: 23 Apr 2022 05:35

Tgt Ion:180 Resp: 282187
Ion Ratio Lower Upper
180 100
182 94.2 50.0 149.8
145 32.1 16.2 48.5

