

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121921\
 Data File : VX025907.D
 Acq On : 18 Dec 2021 13:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/20/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 19 05:55:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123784	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201497	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76610	43.01	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.02%		
35) Dibromofluoromethane	5.385	113	63654	45.30	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.60%		
50) Toluene-d8	8.653	98	239380	46.75	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.50%		
62) 4-Bromofluorobenzene	11.079	95	92257	47.43	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.86%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	58566	52.90	ug/l	97
3) Chloromethane	1.295	50	63009	43.71	ug/l	99
4) Vinyl Chloride	1.374	62	70204	45.79	ug/l	99
5) Bromomethane	1.599	94	45335	41.41	ug/l	97
6) Chloroethane	1.679	64	48726	43.87	ug/l	97
7) Trichlorofluoromethane	1.886	101	119299	47.10	ug/l	94
8) Diethyl Ether	2.136	74	43008	43.05	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	62503	47.42	ug/l	95
10) Methyl Iodide	2.453	142	72324	43.07	ug/l	99
11) Tert butyl alcohol	2.971	59	59542	166.66	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57113	43.58	ug/l	96
13) Acrolein	2.239	56	58465	239.41	ug/l	98
14) Allyl chloride	2.666	41	101361	42.38	ug/l	97
15) Acrylonitrile	3.063	53	180159	216.01	ug/l	99
16) Acetone	2.380	43	196166	254.97	ug/l	97
17) Carbon Disulfide	2.514	76	129433	34.48	ug/l	100
18) Methyl Acetate	2.703	43	117459	43.27	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	204811	44.25	ug/l	100
20) Methylene Chloride	2.788	84	67538	44.05	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	65619	44.87	ug/l	99
22) Diisopropyl ether	3.764	45	216160	46.59	ug/l	91
23) Vinyl Acetate	3.721	43	831044	231.49	ug/l	98
24) 1,1-Dichloroethane	3.611	63	118258	44.64	ug/l	99
25) 2-Butanone	4.556	43	272579	227.55	ug/l	99
26) 2,2-Dichloropropane	4.477	77	83848	41.73	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	76554	44.15	ug/l	98
28) Bromochloromethane	4.898	49	54498	45.65	ug/l	98
29) Tetrahydrofuran	5.007	42	164827	216.42	ug/l	99
30) Chloroform	5.093	83	128107	44.10	ug/l	100
31) Cyclohexane	5.471	56	111433	51.45	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	110191	43.58	ug/l	100
36) 1,1-Dichloropropene	5.696	75	93151	48.88	ug/l	99
37) Ethyl Acetate	4.715	43	98762	46.65	ug/l	99
38) Carbon Tetrachloride	5.678	117	96935	43.72	ug/l	98
39) Methylcyclohexane	7.385	83	116423	54.60	ug/l	97
40) Benzene	6.044	78	275640	48.49	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54725	46.70	ug/l	99
42) 1,2-Dichloroethane	6.086	62	100442	46.49	ug/l	100
43) Isopropyl Acetate	6.342	43	154193	45.20	ug/l	99
44) Trichloroethene	7.129	130	76488	48.33	ug/l	92
45) 1,2-Dichloropropane	7.434	63	67850	47.35	ug/l	97
46) Dibromomethane	7.580	93	50497	45.27	ug/l	98
47) Bromodichloromethane	7.824	83	94043	42.78	ug/l	96
48) Methyl methacrylate	7.696	41	76764	47.79	ug/l	99
49) 1,4-Dioxane	7.659	88	30897	881.05	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	528804	236.81	ug/l	100
52) Toluene	8.720	92	182378	50.35	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	92124	43.96	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	105084	45.83	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	72782	46.86	ug/l	97
56) Ethyl methacrylate	9.116	69	109345	49.02	ug/l	98
57) 1,3-Dichloropropane	9.311	76	120544	47.31	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	280539	257.00	ug/l	99
59) 2-Hexanone	9.433	43	415990	245.87	ug/l	100
60) Dibromochloromethane	9.525	129	73610	41.75	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78180	46.42	ug/l	99
64) Tetrachloroethene	9.275	164	75891	49.81	ug/l	98
65) Chlorobenzene	10.080	112	197546	49.62	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	69713	44.84	ug/l	100
67) Ethyl Benzene	10.195	91	351050	52.14	ug/l	99
68) m/p-Xylenes	10.305	106	277242	105.83	ug/l	99
69) o-Xylene	10.640	106	135243	52.48	ug/l	99
70) Styrene	10.659	104	226236	52.76	ug/l	99
71) Bromoform	10.799	173	50630	39.53	ug/l #	99
73) Isopropylbenzene	10.964	105	353619	49.28	ug/l	100
74) N-amyl acetate	10.848	43	138076	47.84	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	110714	44.27	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	97219m	42.92	ug/l	
77) Bromobenzene	11.201	156	87966	47.79	ug/l	97
78) n-propylbenzene	11.305	91	412509	50.82	ug/l	99
79) 2-Chlorotoluene	11.366	91	243652	47.21	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	299641	50.35	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25586	35.02	ug/l	88
82) 4-Chlorotoluene	11.457	91	279023	48.28	ug/l	100
83) tert-Butylbenzene	11.713	119	293190	50.26	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	303483	51.05	ug/l	100
85) sec-Butylbenzene	11.890	105	380681	54.29	ug/l	100
86) p-Isopropyltoluene	12.012	119	315564	53.59	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	165868	48.37	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	169675	48.46	ug/l	99
89) n-Butylbenzene	12.335	91	271784	55.33	ug/l	99
90) Hexachloroethane	12.543	117	45241	39.09	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	159126	48.59	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20937	37.26	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	96731	49.08	ug/l	98
94) Hexachlorobutadiene	13.725	225	40065	57.51	ug/l	100
95) Naphthalene	13.780	128	317494	47.16	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	95841	49.12	ug/l	99

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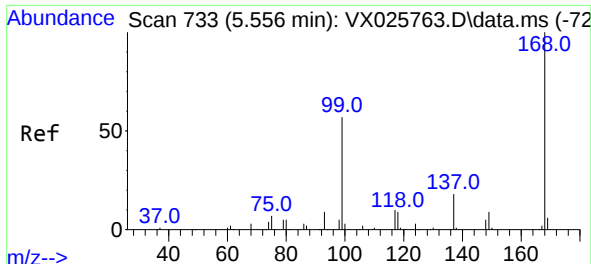
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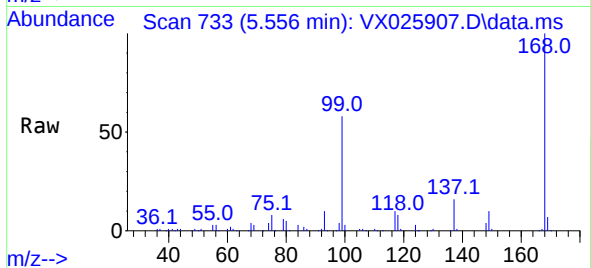
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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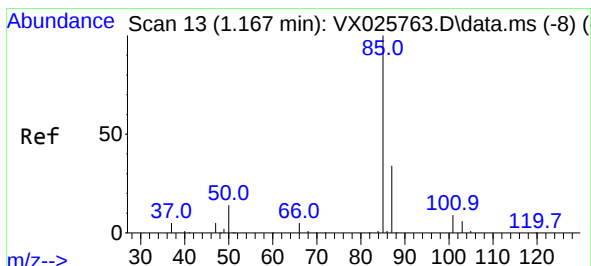
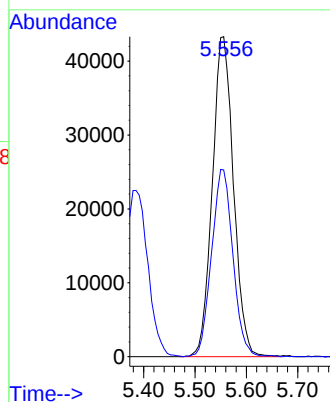
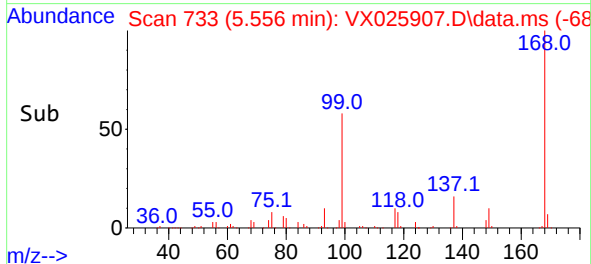
Instrument :
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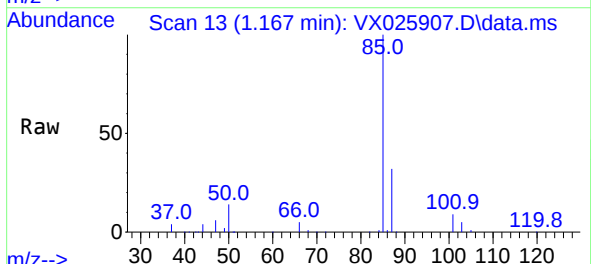
Tgt Ion:168 Resp: 123784
Ion Ratio Lower Upper
168 100
99 58.3 45.8 68.8

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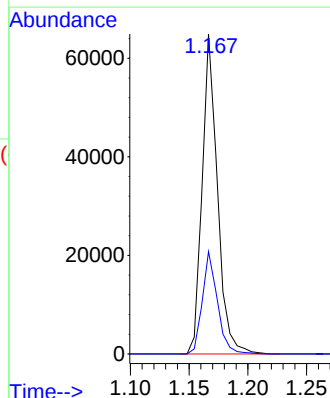
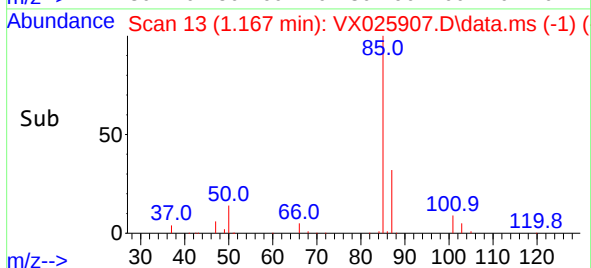
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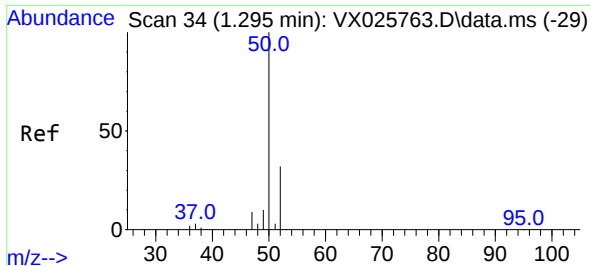


#2
Dichlorodifluoromethane
Concen: 52.90 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



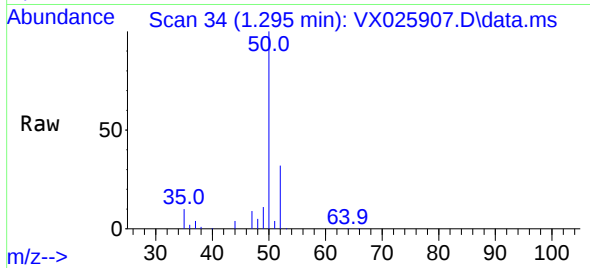
Tgt Ion: 85 Resp: 58566
Ion Ratio Lower Upper
85 100
87 32.0 17.0 50.9





#3
Chloromethane
Concen: 43.71 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

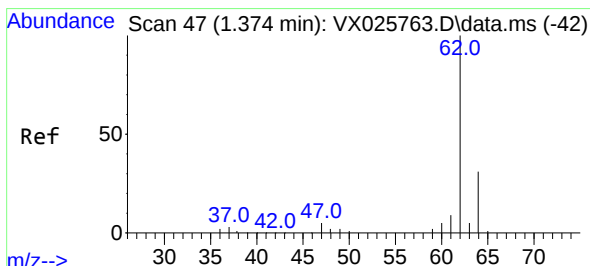
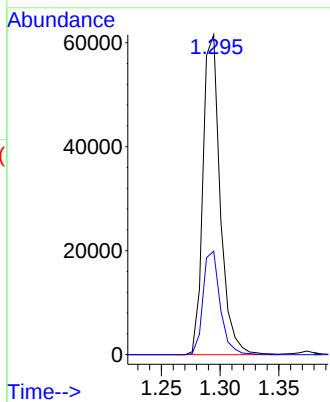
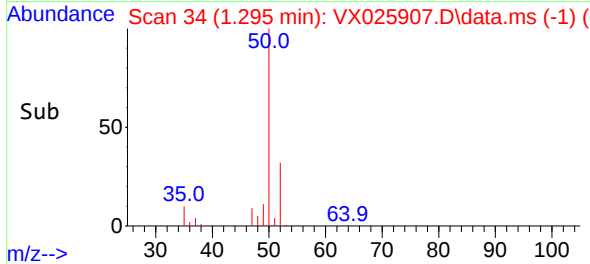
Instrument :
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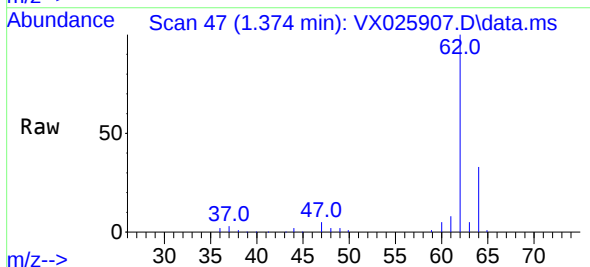
Tgt Ion: 50 Resp: 63009
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

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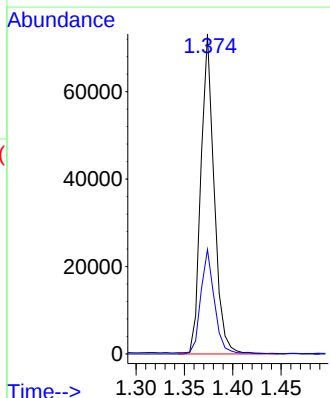
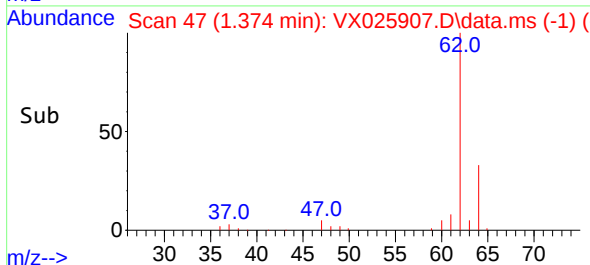
Reviewed By :John Carlone 12/20/2021
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#4
Vinyl Chloride
Concen: 45.79 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



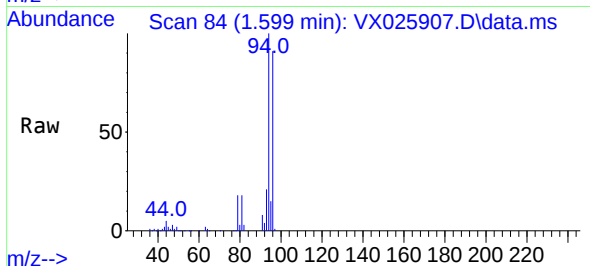
Tgt Ion: 62 Resp: 70204
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.2





#5
Bromomethane
Concen: 41.41 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

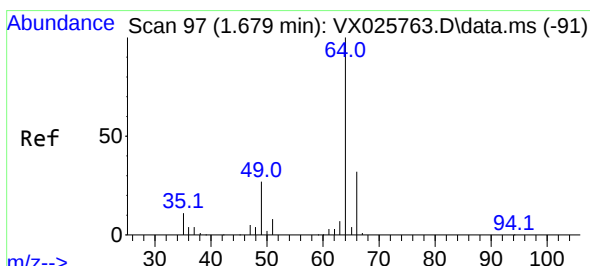
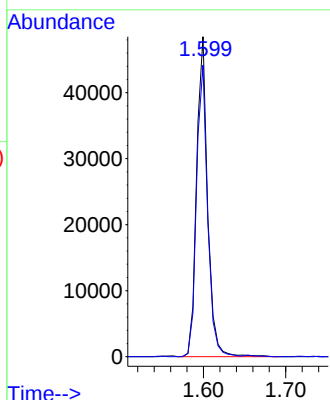
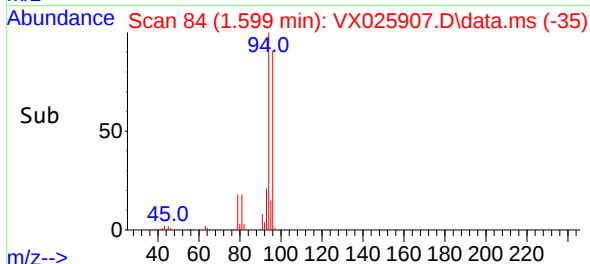
Instrument :
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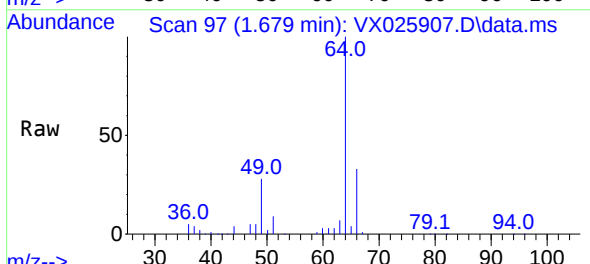
Tgt Ion: 94 Resp: 45335
Ion Ratio Lower Upper
94 100
96 91.1 75.0 112.4

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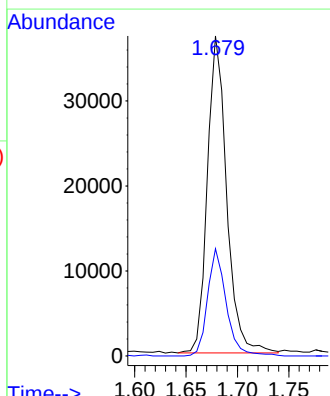
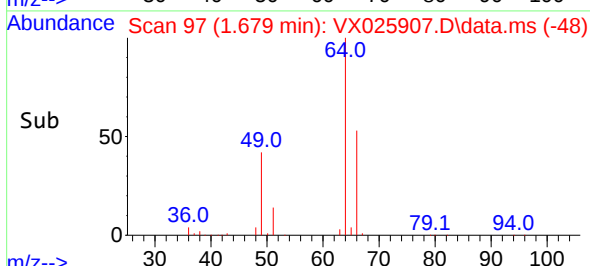
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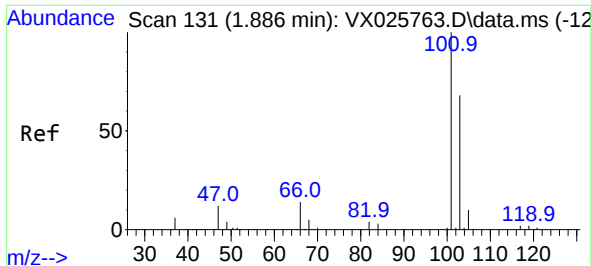


#6
Chloroethane
Concen: 43.87 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



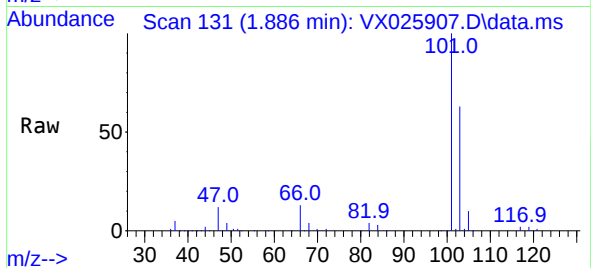
Tgt Ion: 64 Resp: 48726
Ion Ratio Lower Upper
64 100
66 33.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 47.10 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025907.D
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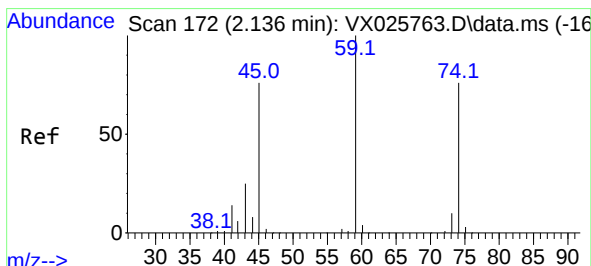
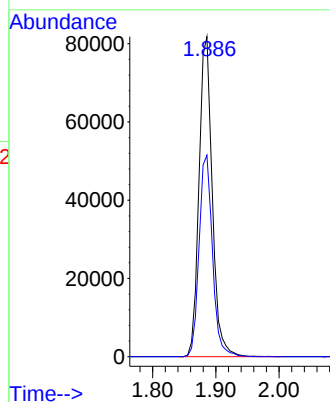
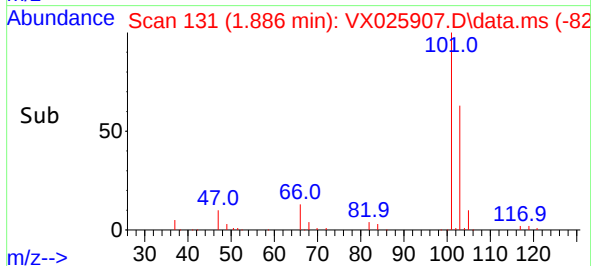
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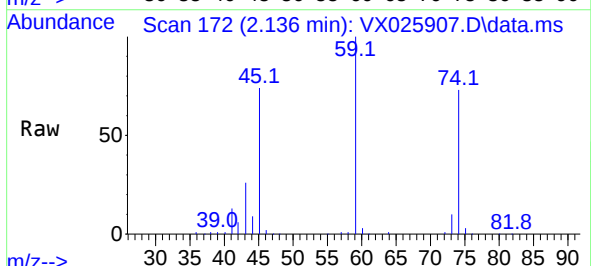
Tgt Ion:101 Resp: 11929
Ion Ratio Lower Upper
101 100
103 62.9 54.1 81.1

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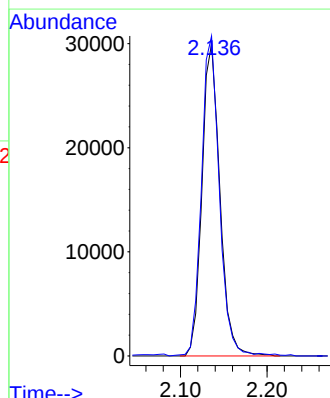
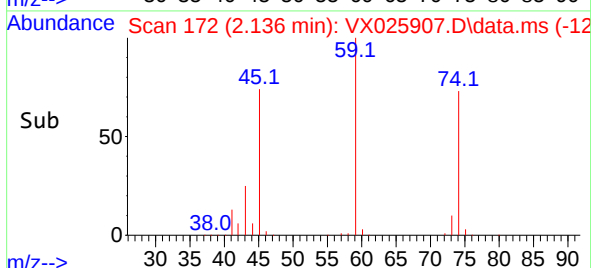
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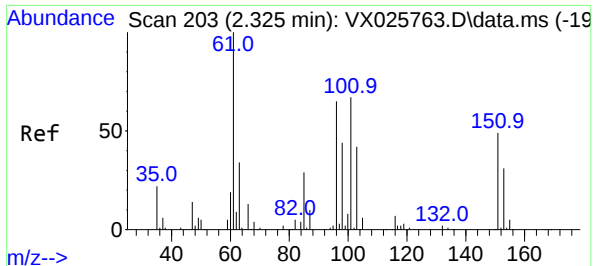


#8
Diethyl Ether
Concen: 43.05 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 43008
Ion Ratio Lower Upper
74 100
45 102.9 50.4 151.2





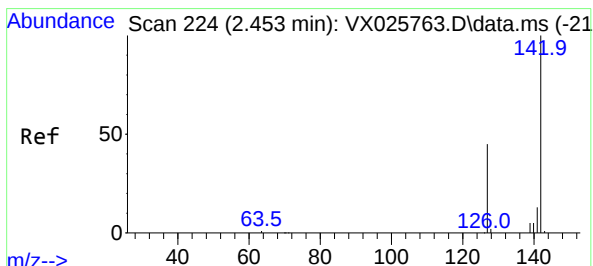
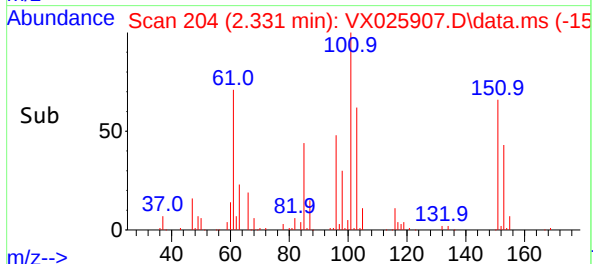
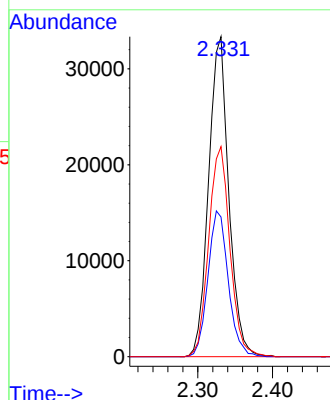
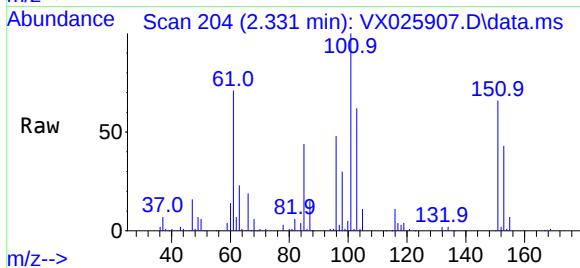
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.42 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025907.D
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Tgt Ion:101 Resp: 62500
Ion Ratio Lower Upper
101 100
85 46.0 36.5 54.7
151 69.2 60.6 90.8

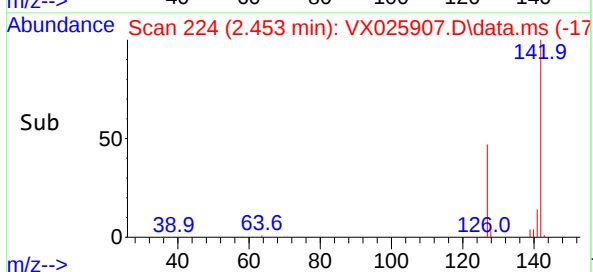
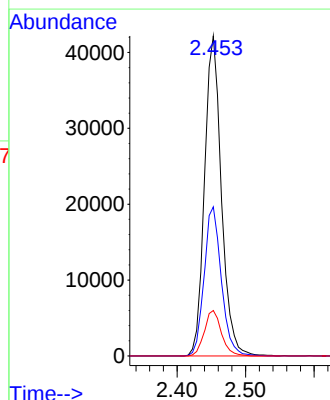
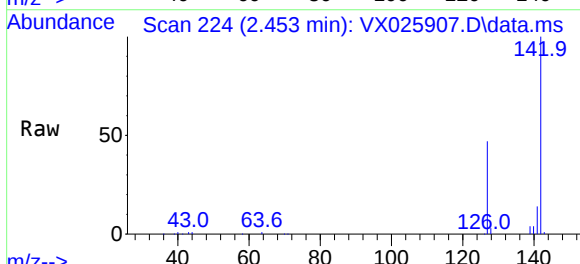
Manual Integrations
APPROVED

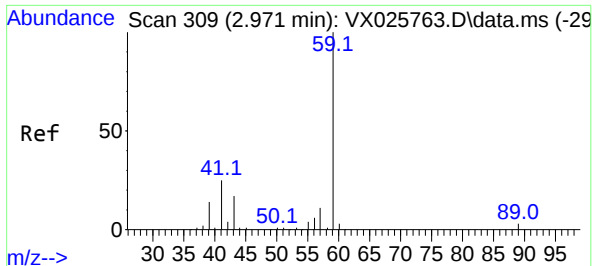
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 43.07 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

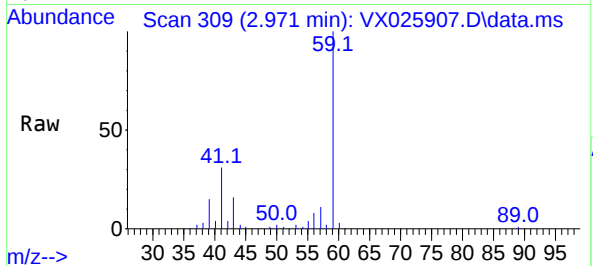
Tgt Ion:142 Resp: 72324
Ion Ratio Lower Upper
142 100
127 47.6 37.5 56.3
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 166.66 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

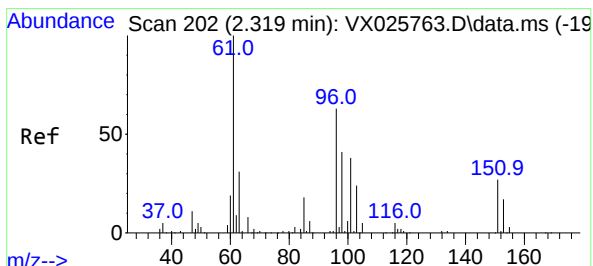
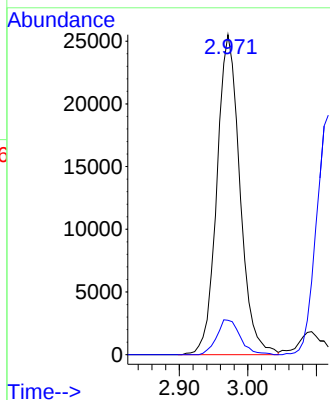
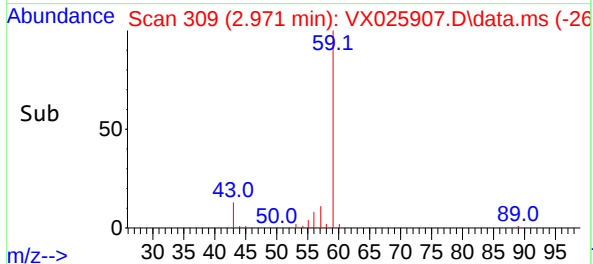
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



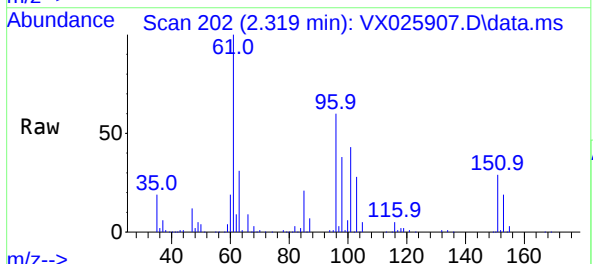
Tgt Ion: 59 Resp: 5954
Ion Ratio Lower Upper
59 100
57 11.1 8.2 12.2

Manual Integrations
APPROVED

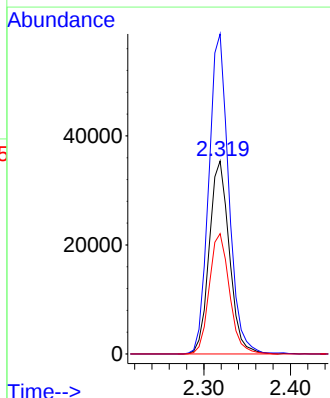
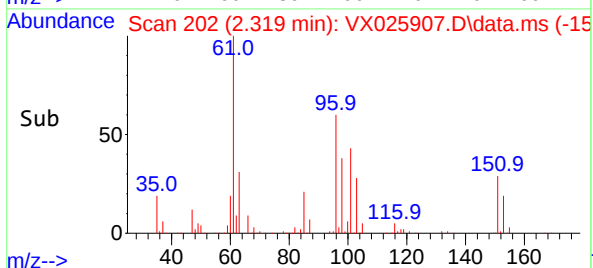
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

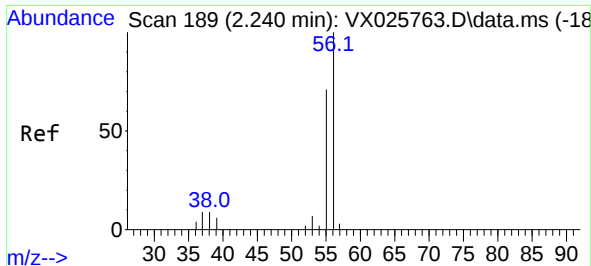


#12
1,1-Dichloroethene
Concen: 43.58 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



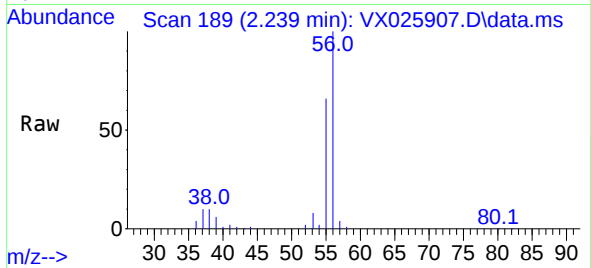
Tgt Ion: 96 Resp: 57113
Ion Ratio Lower Upper
96 100
61 165.9 127.5 191.3
98 62.4 52.0 78.0





#13
Acrolein
Concen: 239.41 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

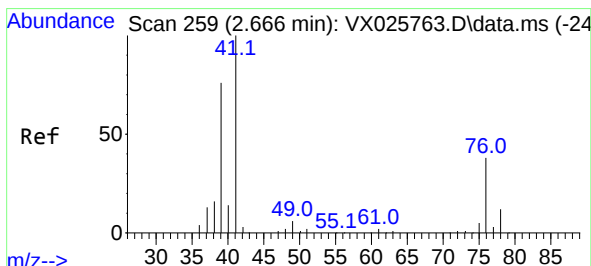
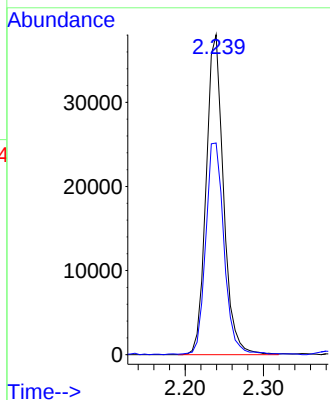
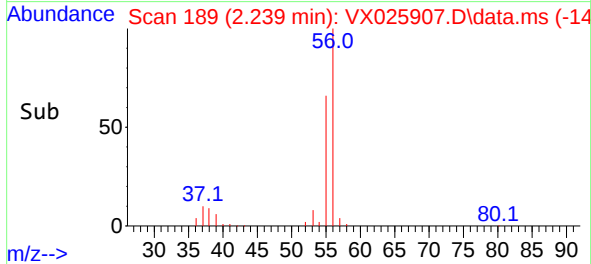
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



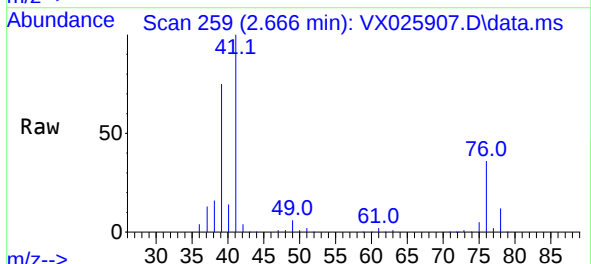
Tgt Ion: 56 Resp: 5846
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.2

Manual Integrations
APPROVED

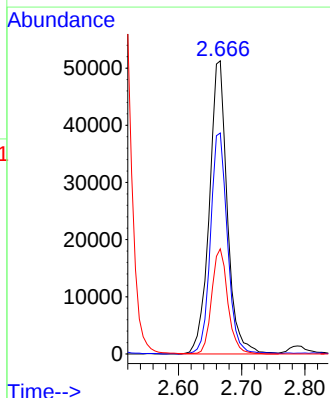
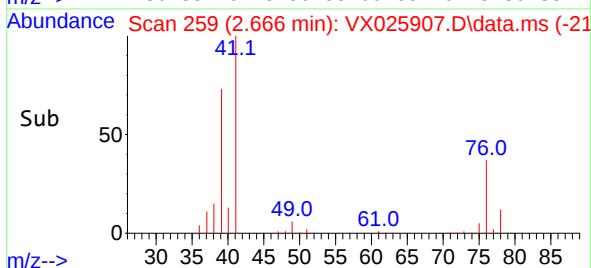
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

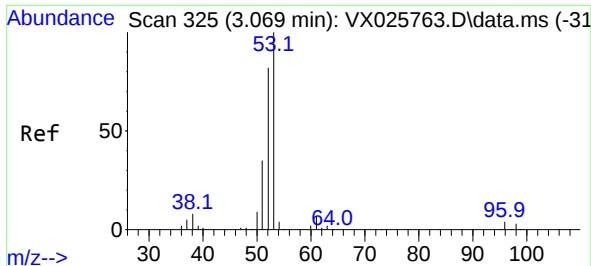


#14
Allyl chloride
Concen: 42.38 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



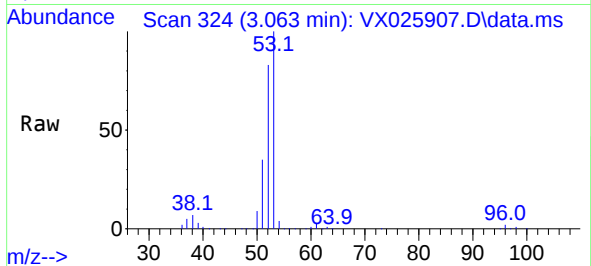
Tgt Ion: 41 Resp: 101361
Ion Ratio Lower Upper
41 100
39 71.1 55.4 83.0
76 32.1 27.6 41.4





#15
Acrylonitrile
Concen: 216.01 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

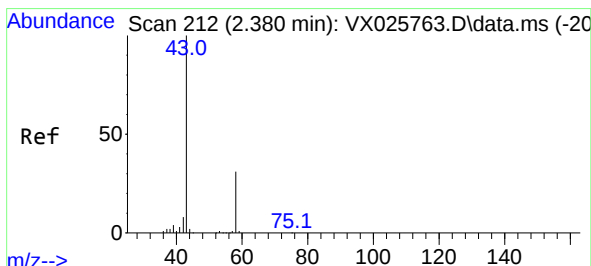
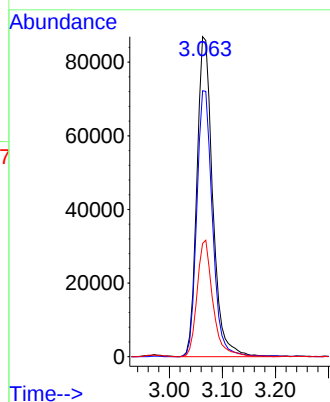
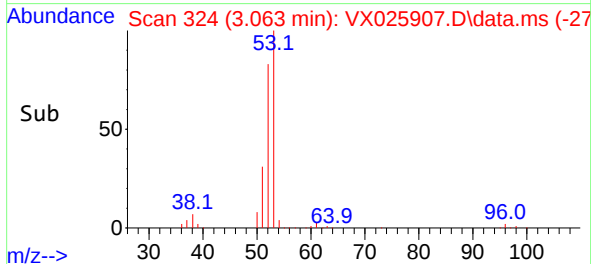
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 180159
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.5 29.4 44.0

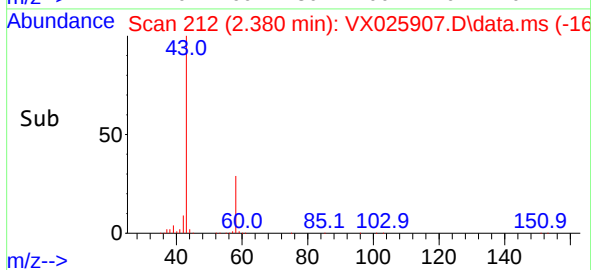
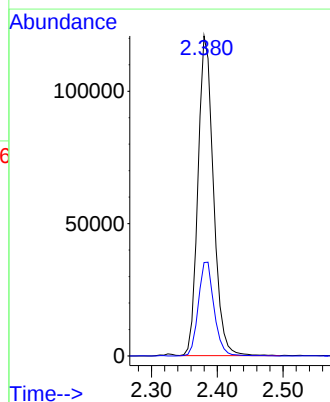
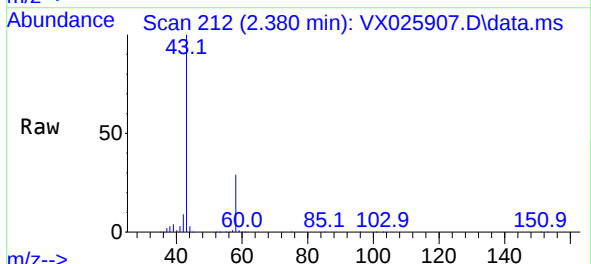
Manual Integrations
APPROVED

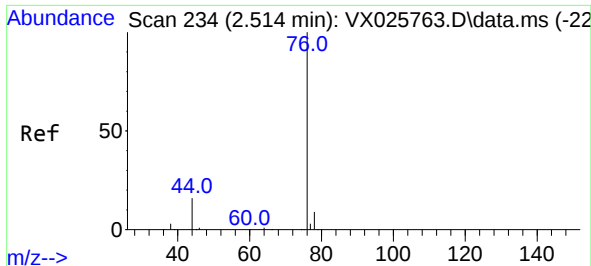
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 254.97 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

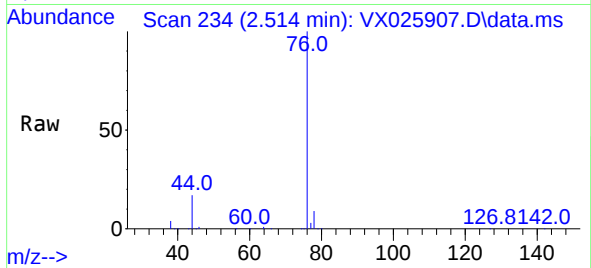
Tgt Ion: 43 Resp: 196166
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2





#17
Carbon Disulfide
Concen: 34.48 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

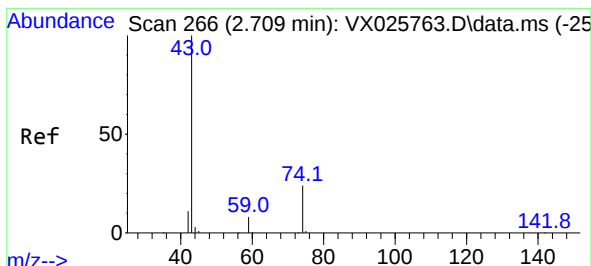
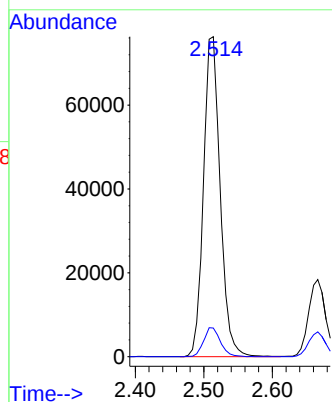
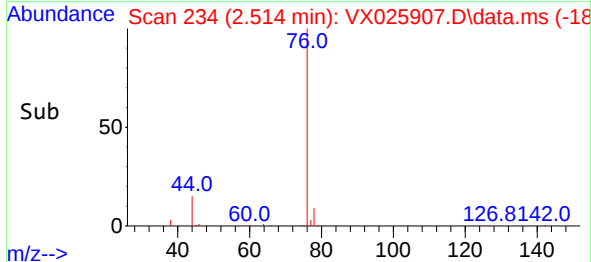
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



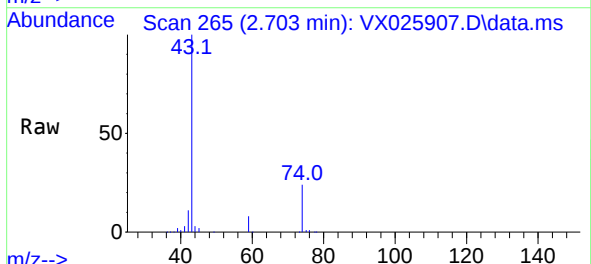
Tgt Ion: 76 Resp: 12943
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Manual Integrations
APPROVED

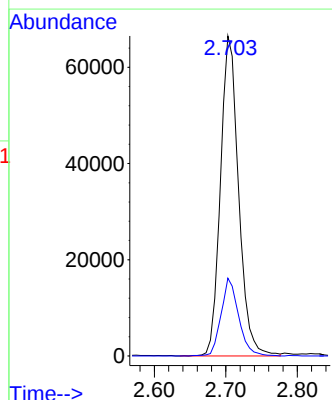
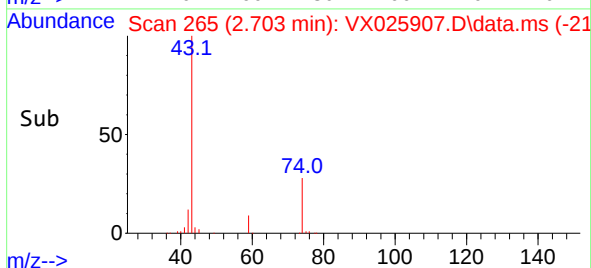
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

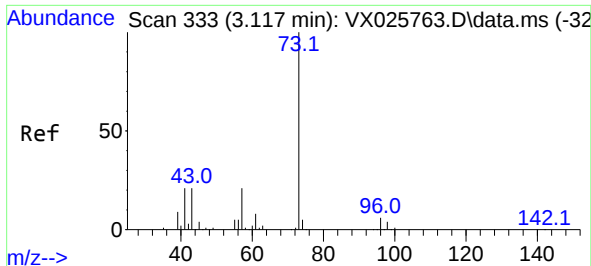


#18
Methyl Acetate
Concen: 43.27 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion: 43 Resp: 117459
Ion Ratio Lower Upper
43 100
74 23.5 19.1 28.7





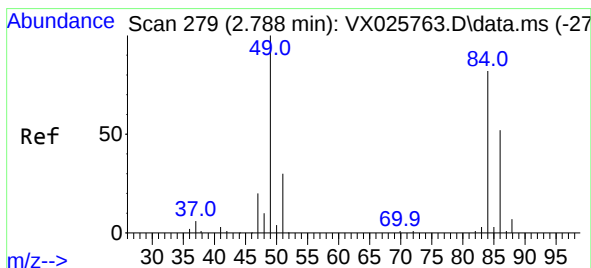
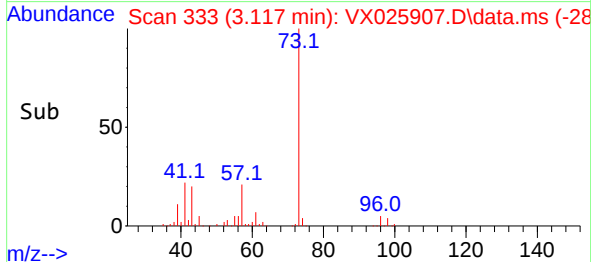
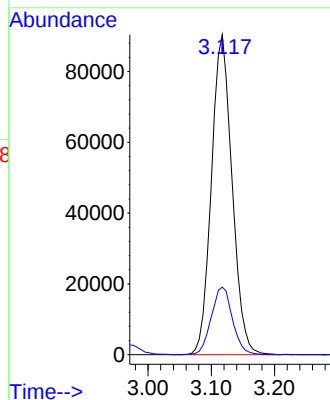
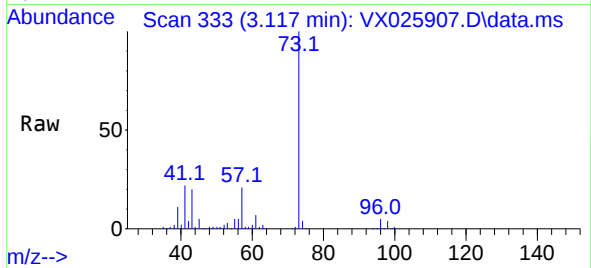
#19
Methyl tert-butyl Ether
Concen: 44.25 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20481
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6

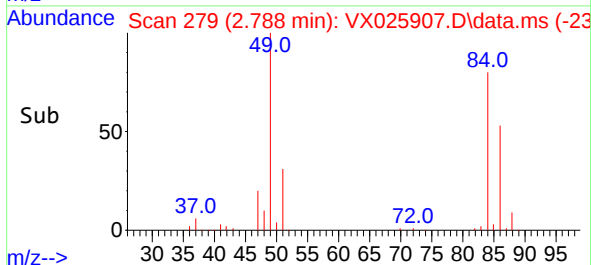
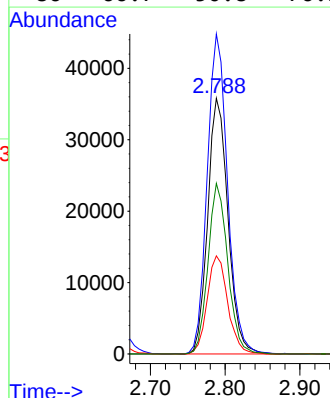
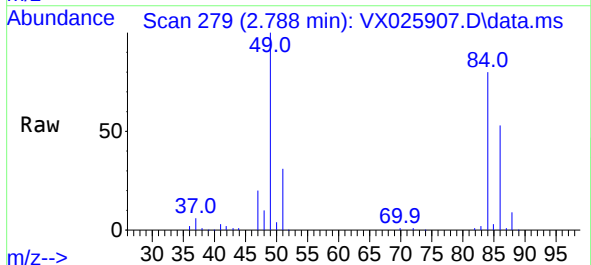
Manual Integrations
APPROVED

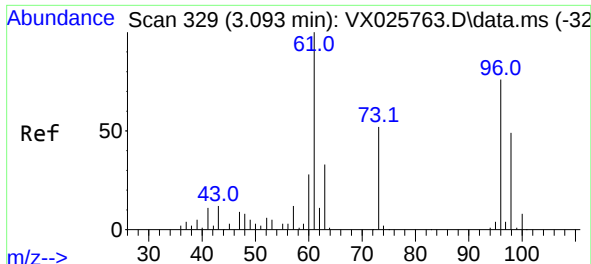
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 44.05 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

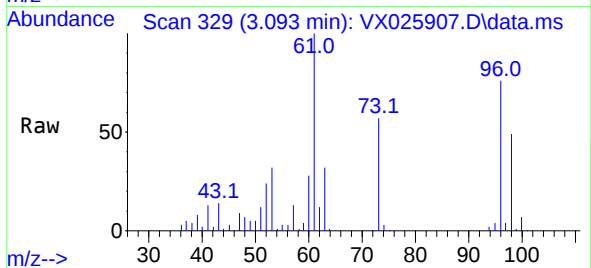
Tgt Ion: 84 Resp: 67538
Ion Ratio Lower Upper
84 100
49 125.1 97.1 145.7
51 38.4 29.3 43.9
86 66.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 44.87 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

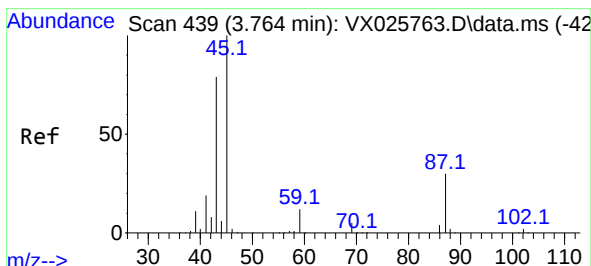
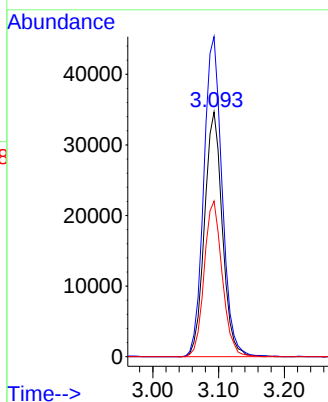
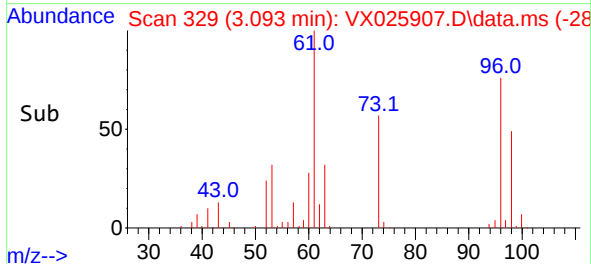
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



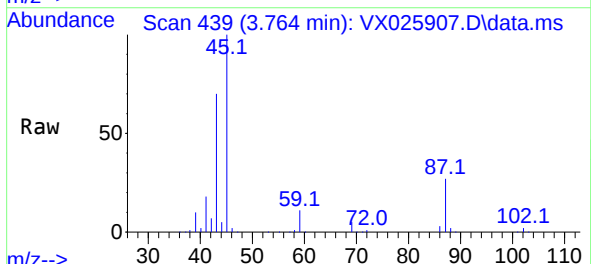
Tgt Ion: 96 Resp: 65619
Ion Ratio Lower Upper
96 100
61 130.8 105.7 158.5
98 63.6 52.1 78.1

Manual Integrations
APPROVED

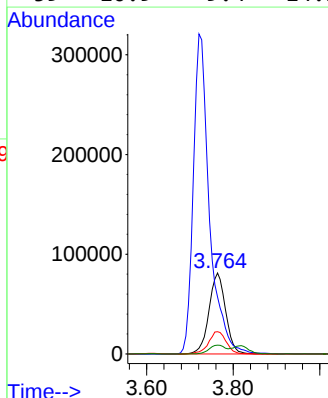
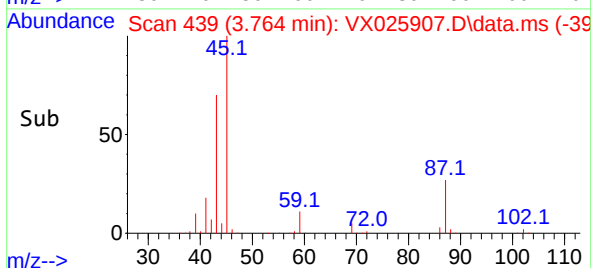
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

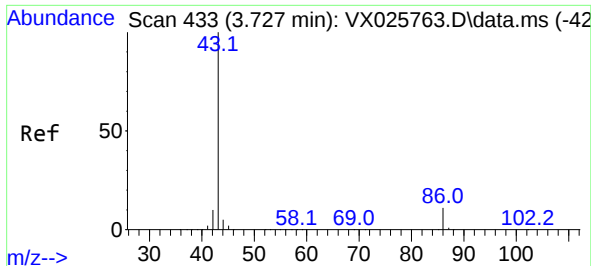


#22
Diisopropyl ether
Concen: 46.59 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



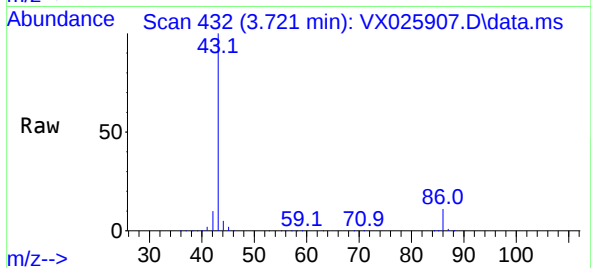
Tgt Ion: 45 Resp: 216160
Ion Ratio Lower Upper
45 100
43 69.9 63.8 95.6
87 27.5 24.2 36.4
59 10.9 9.4 14.2





#23
 Vinyl Acetate
 Concen: 231.49 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX025907.D
 Acq: 18 Dec 2021 13:34

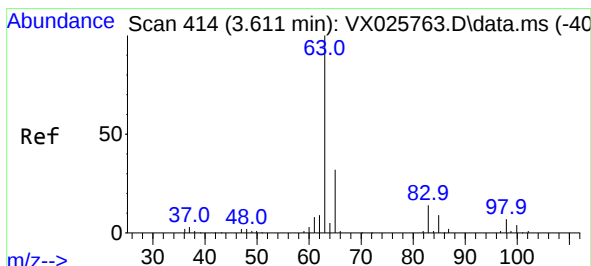
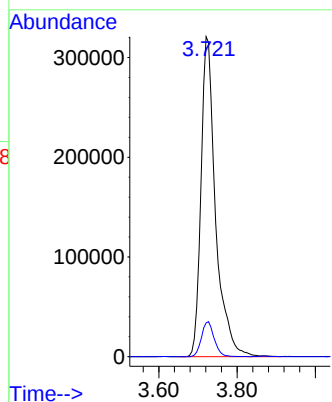
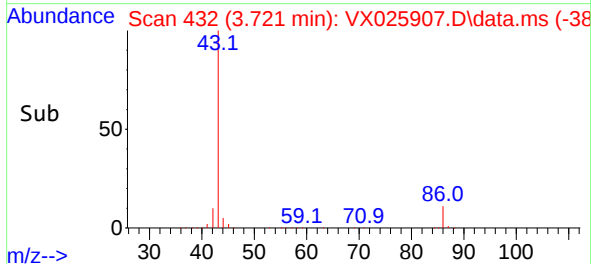
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



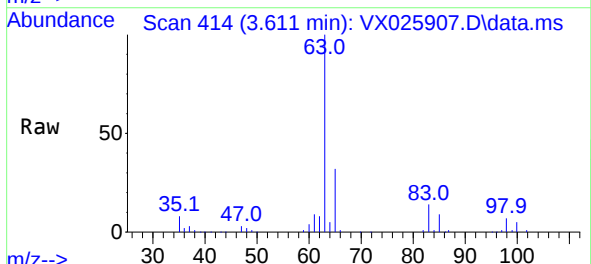
Tgt Ion: 43 Resp: 831044
 Ion Ratio Lower Upper
 43 100
 86 10.5 9.0 13.6

Manual Integrations
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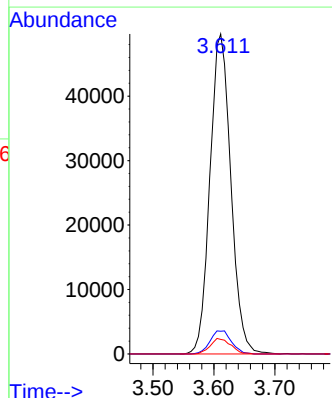
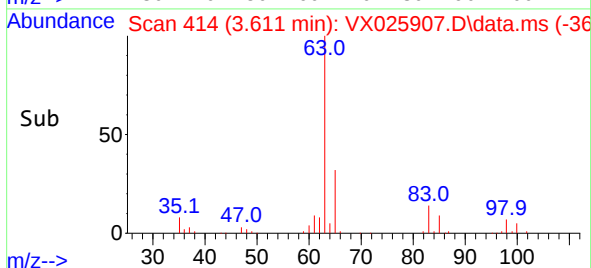
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

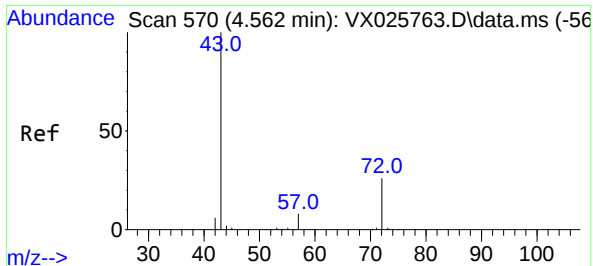


#24
 1,1-Dichloroethane
 Concen: 44.64 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025907.D
 Acq: 18 Dec 2021 13:34



Tgt Ion: 63 Resp: 118258
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.6 2.2 6.6





#25

2-Butanone

Concen: 227.55 ug/l

RT: 4.556 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 272579

Ion Ratio Lower Upper

43 100

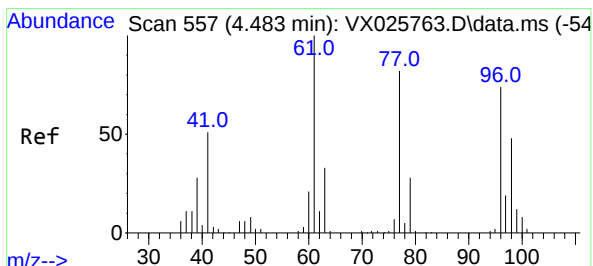
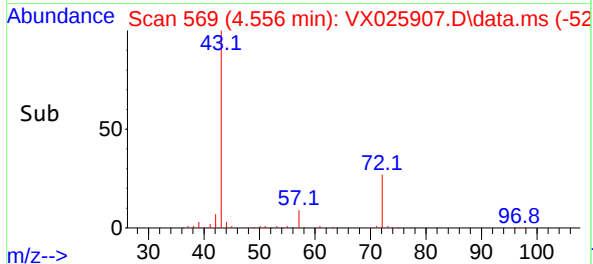
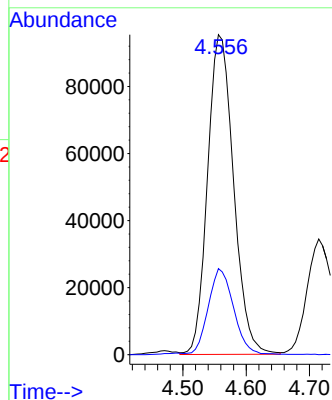
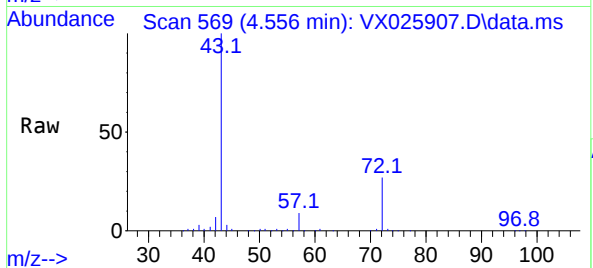
72 26.9 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#26

2,2-Dichloropropane

Concen: 41.73 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025907.D

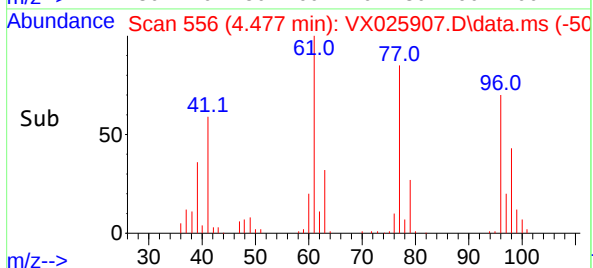
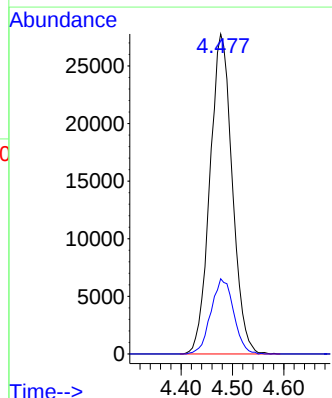
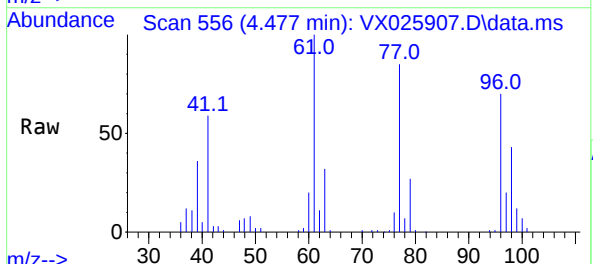
Acq: 18 Dec 2021 13:34

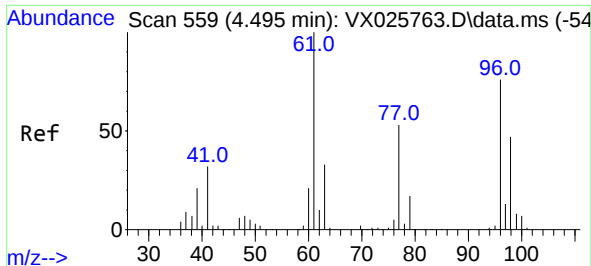
Tgt Ion: 77 Resp: 83848

Ion Ratio Lower Upper

77 100

97 23.9 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 44.15 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

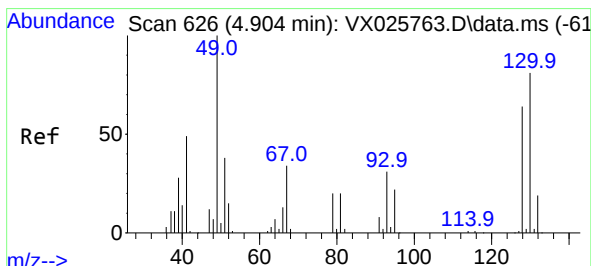
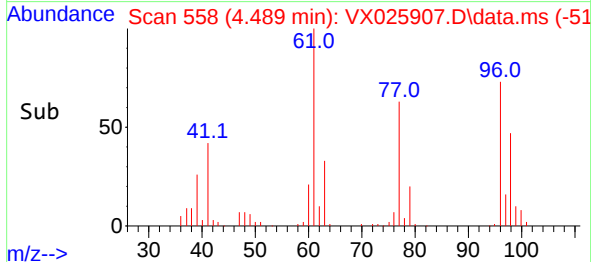
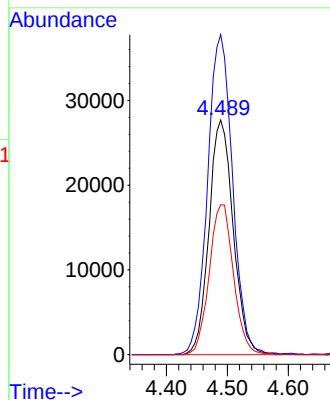
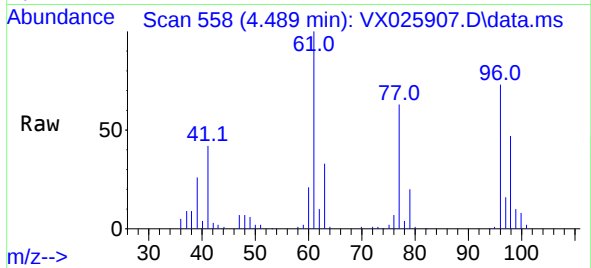
Tgt Ion: 96 Resp: 76554

Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	276.8
98	64.1	0.0	130.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28

Bromochloromethane

Concen: 45.65 ug/l

RT: 4.898 min Scan# 625

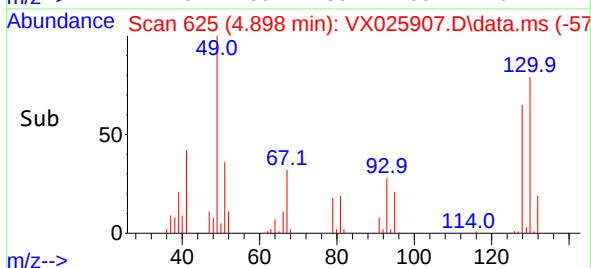
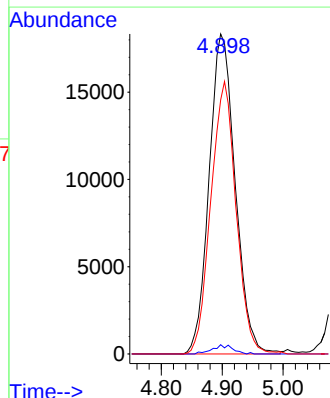
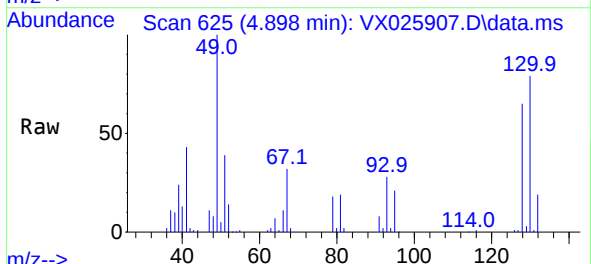
Delta R.T. -0.006 min

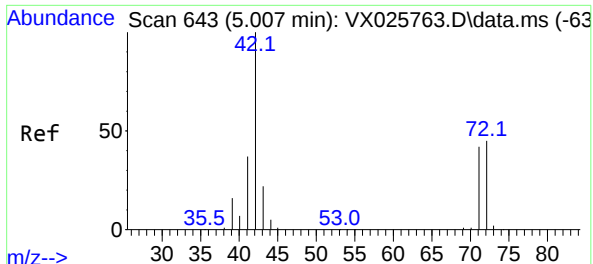
Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Tgt Ion: 49 Resp: 54498

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	82.5	67.1	100.7





#29

Tetrahydrofuran

Concen: 216.42 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 16482

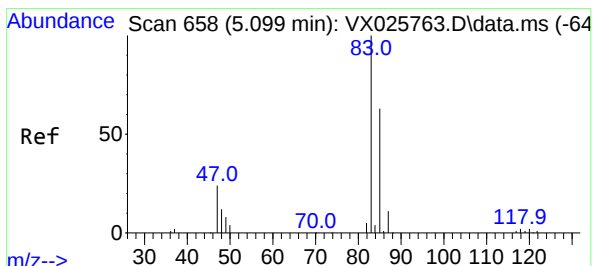
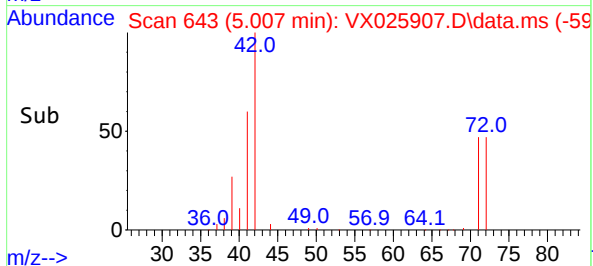
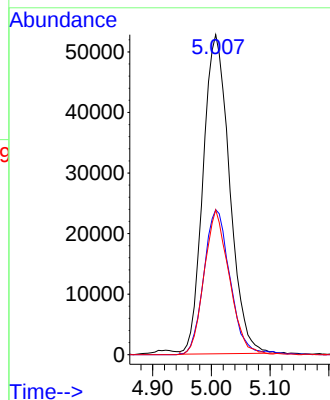
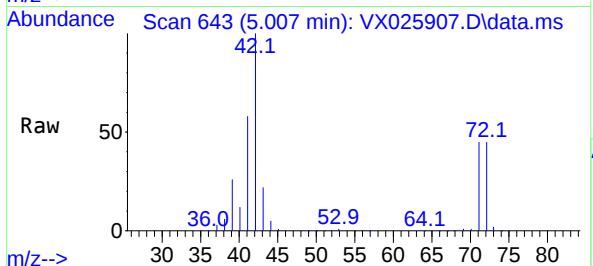
Ion	Ratio	Lower	Upper
42	100		
72	45.4	37.0	55.6
71	43.0	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 44.10 ug/l

RT: 5.093 min Scan# 657

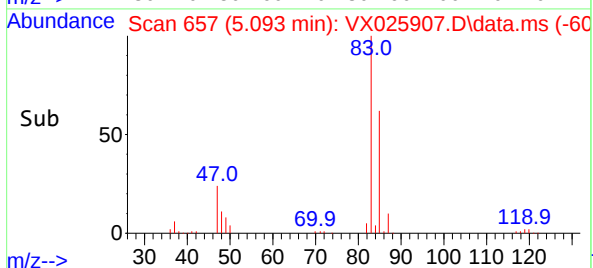
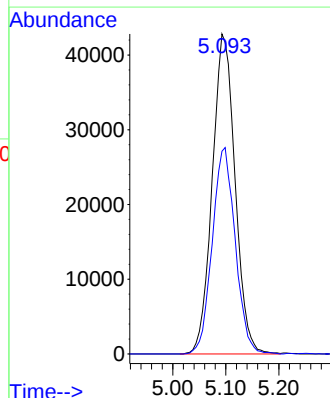
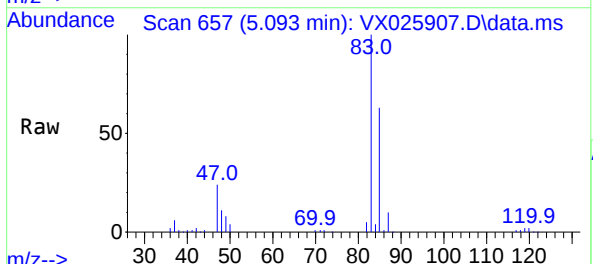
Delta R.T. -0.006 min

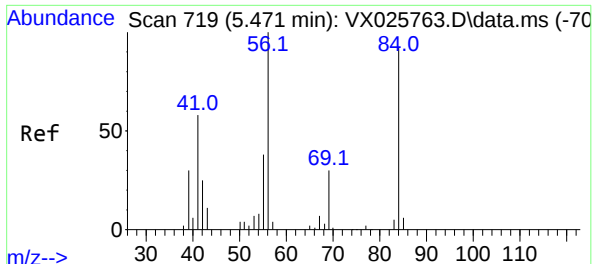
Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Tgt Ion: 83 Resp: 128107

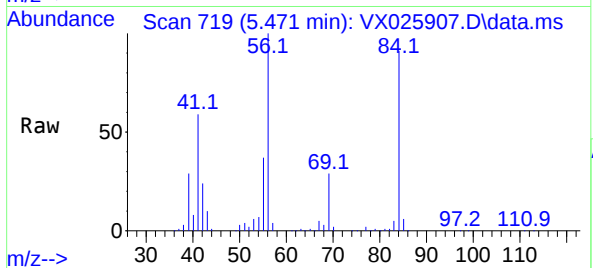
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	75.8





#31
Cyclohexane
Concen: 51.45 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

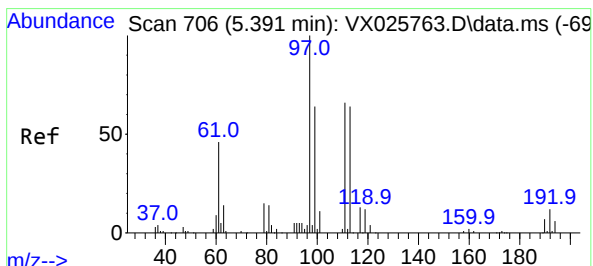
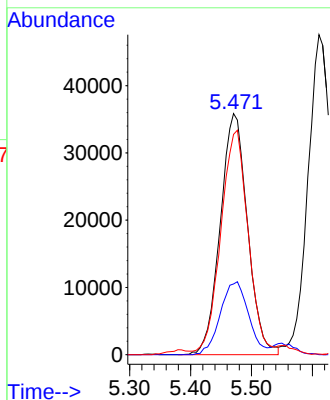
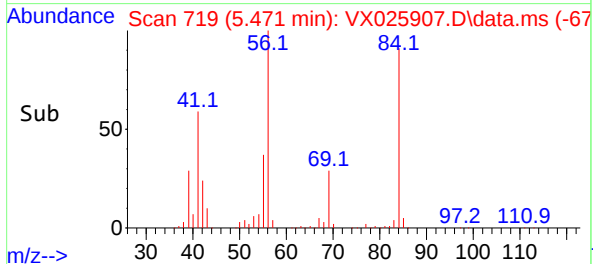
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



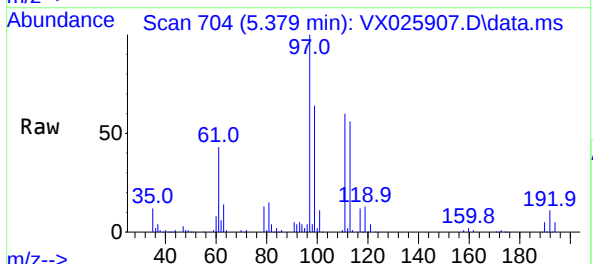
Tgt Ion: 56 Resp: 11143
Ion Ratio Lower Upper
56 100
69 29.3 23.9 35.9
84 89.4 73.2 109.8

Manual Integrations
APPROVED

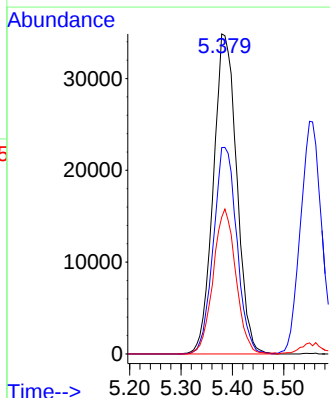
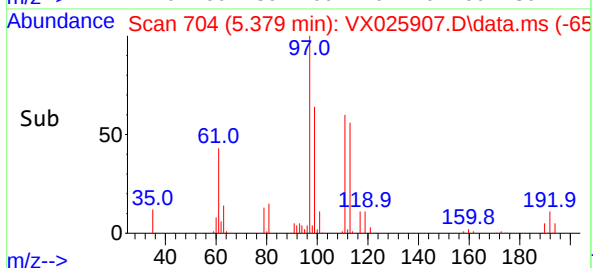
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

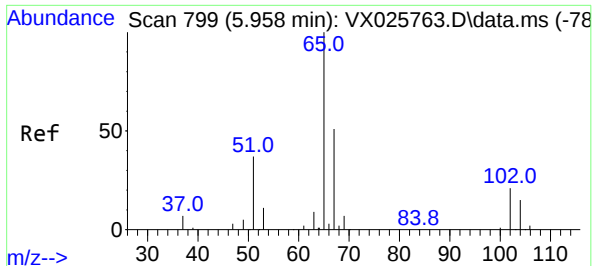


#32
1,1,1-Trichloroethane
Concen: 43.58 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion: 97 Resp: 110191
Ion Ratio Lower Upper
97 100
99 64.7 51.5 77.3
61 44.0 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.01 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 76610

Ion Ratio Lower Upper

65 100

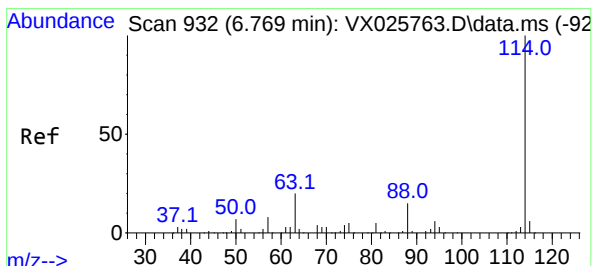
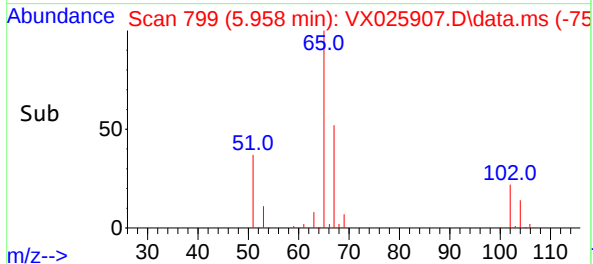
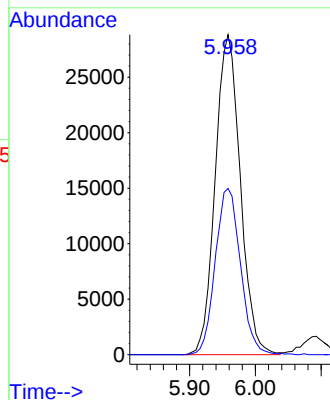
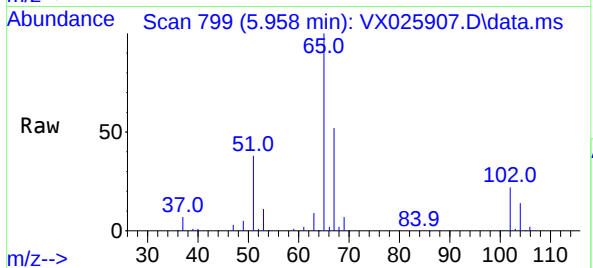
67 52.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

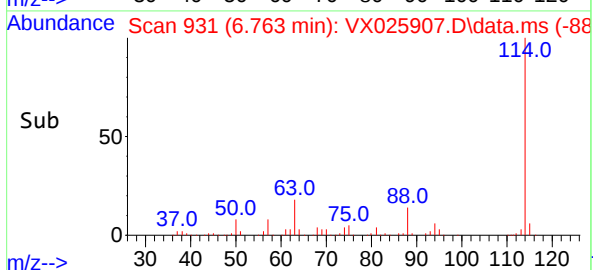
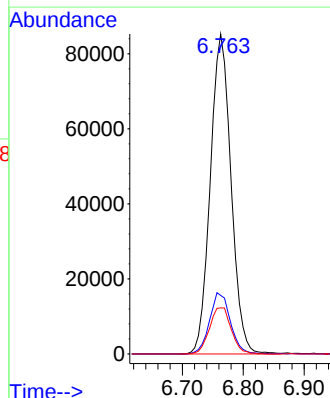
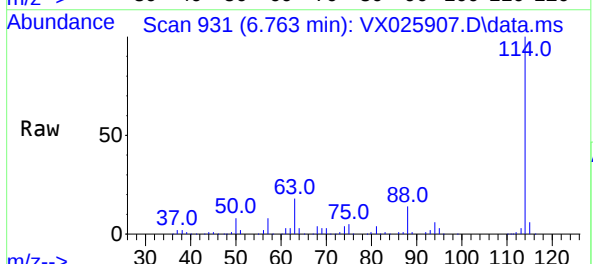
Tgt Ion:114 Resp: 201497

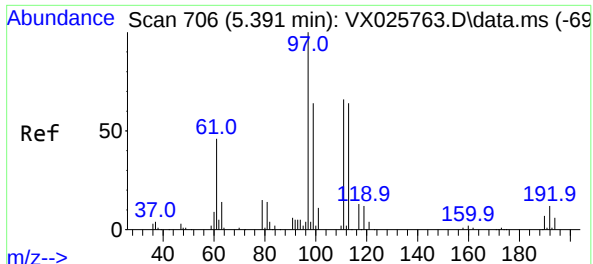
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

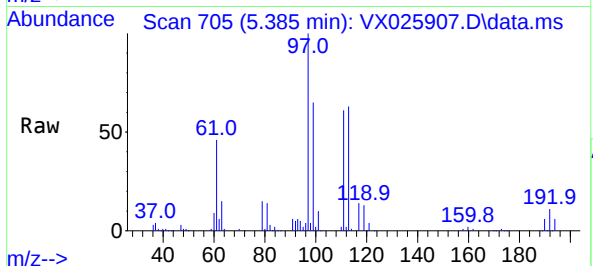
88 14.4 0.0 30.6





#35
Dibromofluoromethane
Concen: 45.30 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

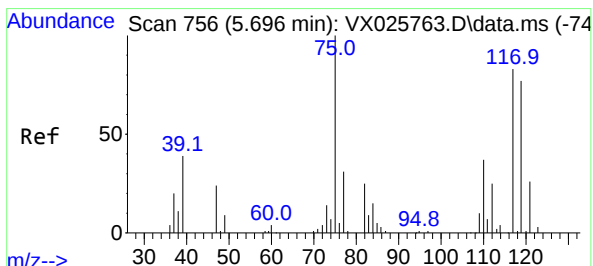
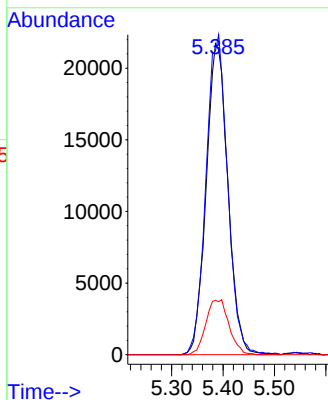
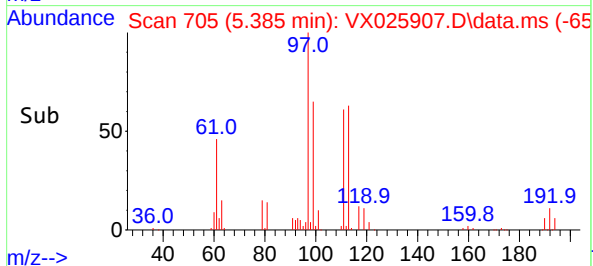
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



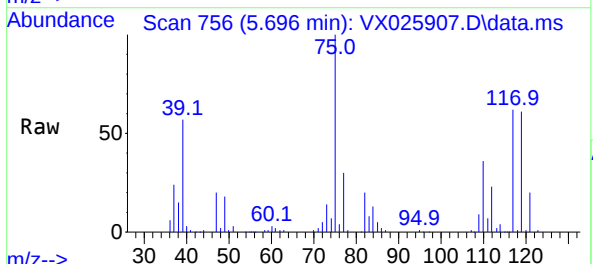
Tgt Ion:113 Resp: 63654
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 18.8 15.0 22.4

Manual Integrations
APPROVED

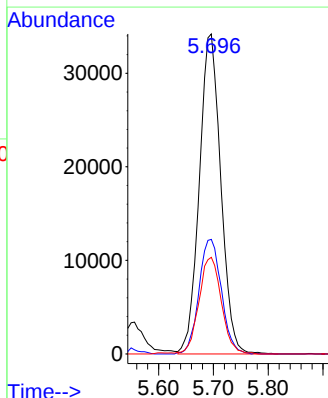
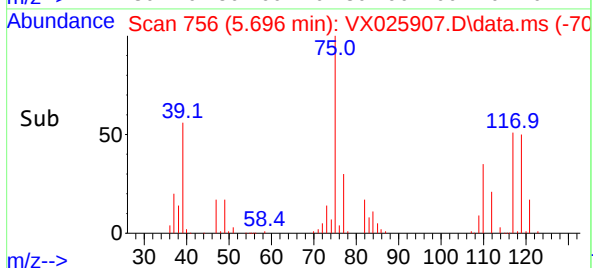
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

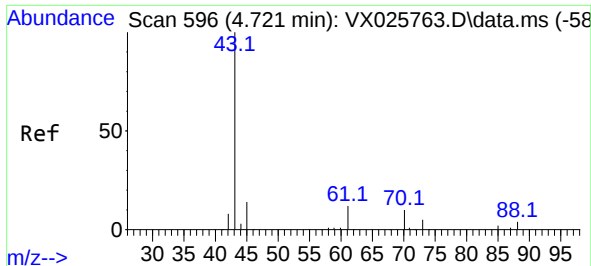


#36
1,1-Dichloropropene
Concen: 48.88 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion: 75 Resp: 93151
Ion Ratio Lower Upper
75 100
110 37.4 18.2 54.6
77 31.5 24.7 37.1





#37
Ethyl Acetate
Concen: 46.65 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

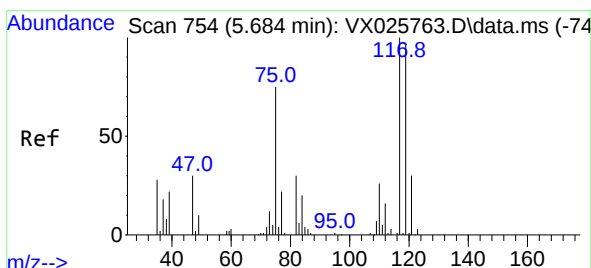
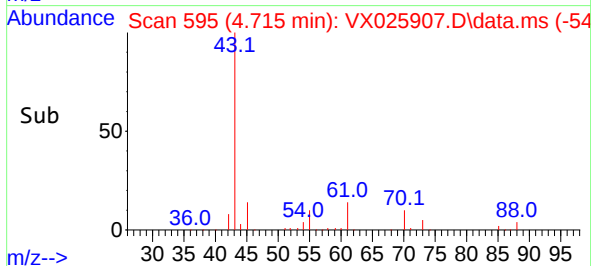
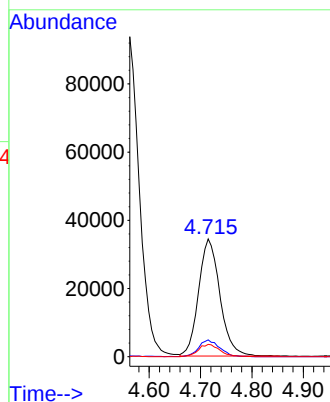
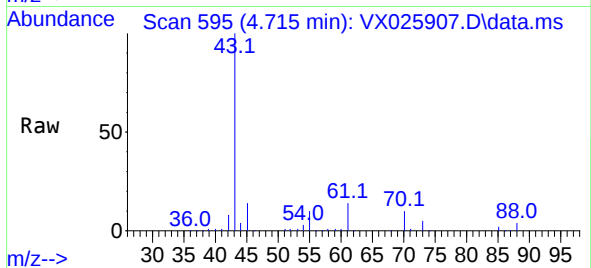
VSTDCCC050EC

Tgt Ion: 43 Resp: 98762
Ion Ratio Lower Upper
43 100
61 14.1 10.7 16.1
70 10.6 8.5 12.7

Manual Integrations

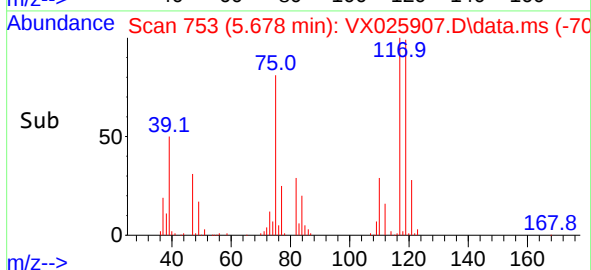
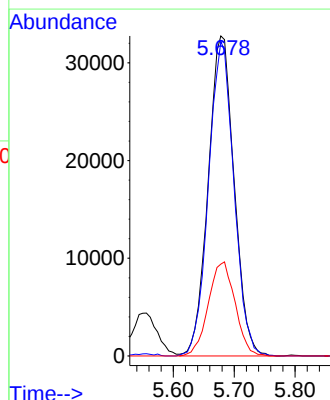
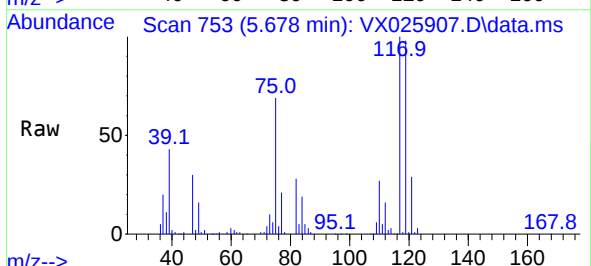
APPROVED

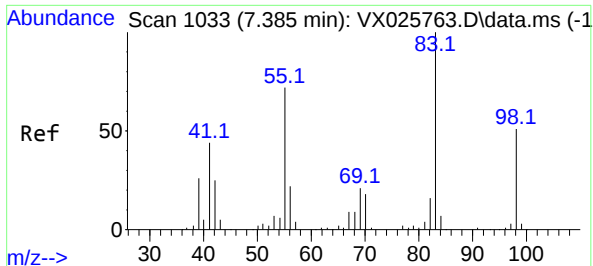
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#38
Carbon Tetrachloride
Concen: 43.72 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Tgt Ion:117 Resp: 96935
Ion Ratio Lower Upper
117 100
119 98.3 77.2 115.8
121 28.7 23.8 35.8





#39

Methylcyclohexane

Concen: 54.60 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11642

Ion Ratio Lower Upper

83 100

55 69.5 57.8 86.8

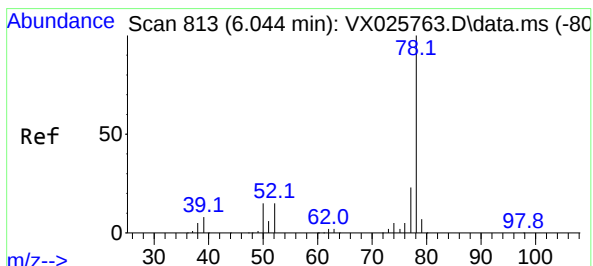
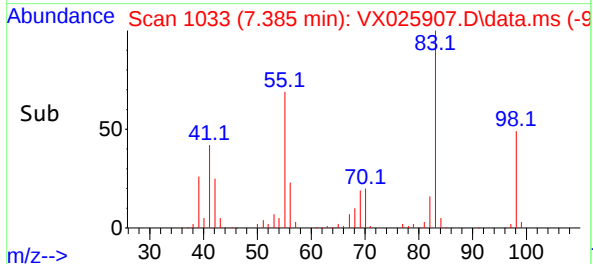
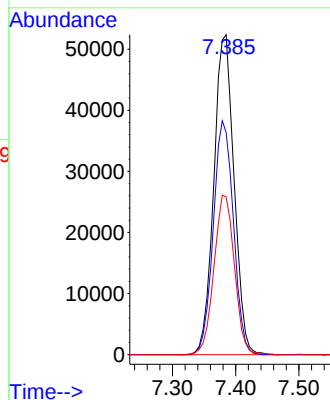
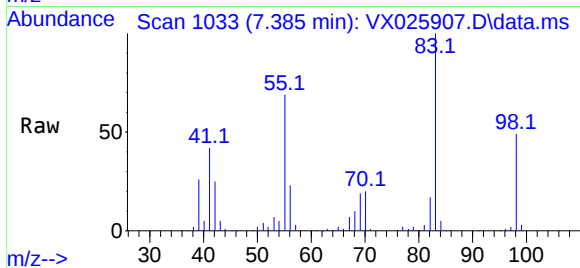
98 49.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 48.49 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025907.D

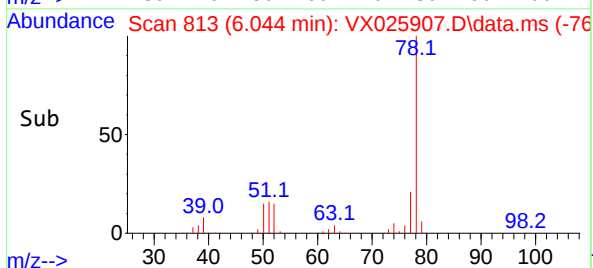
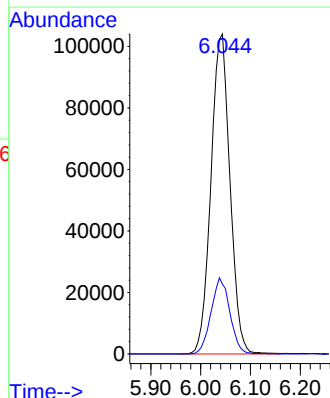
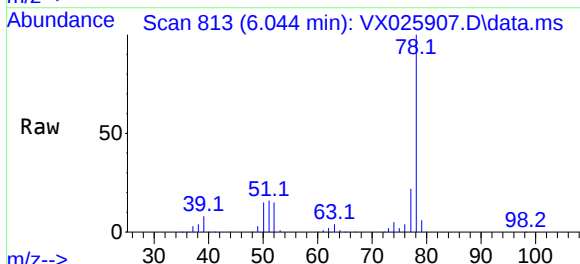
Acq: 18 Dec 2021 13:34

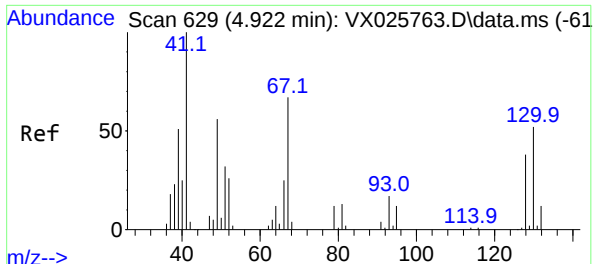
Tgt Ion: 78 Resp: 275640

Ion Ratio Lower Upper

78 100

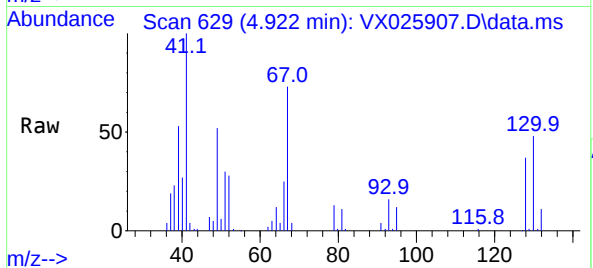
77 21.8 18.6 27.8





#41
Methacrylonitrile
Concen: 46.70 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

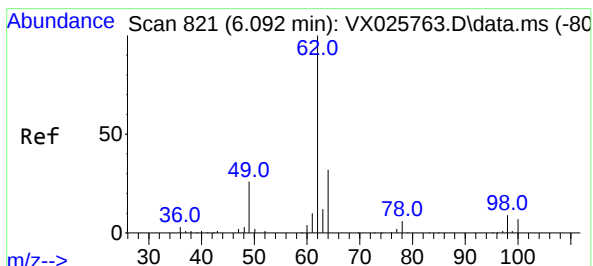
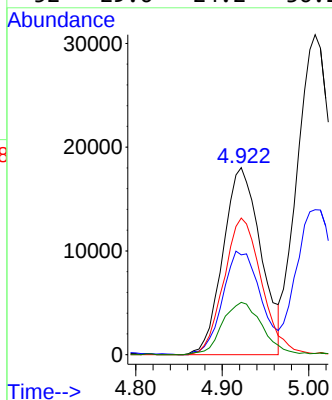
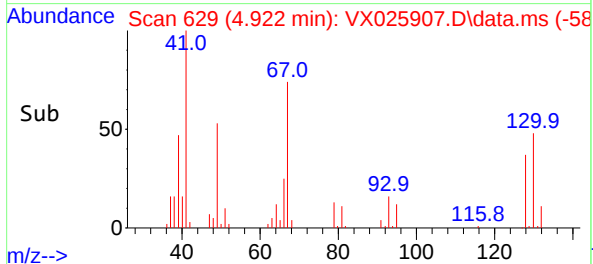
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



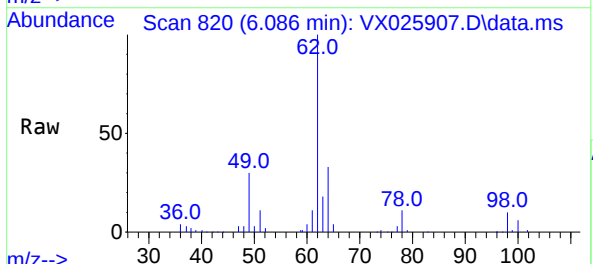
Tgt Ion: 41 Resp: 54729
Ion Ratio Lower Upper
41 100
39 55.8 44.2 66.2
67 73.3 59.7 89.5
52 29.6 24.2 36.2

Manual Integrations
APPROVED

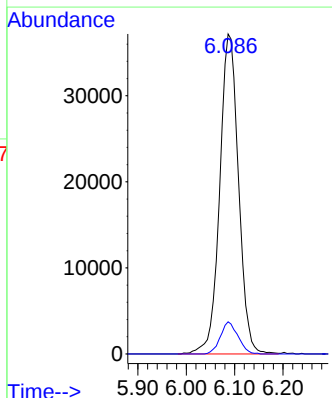
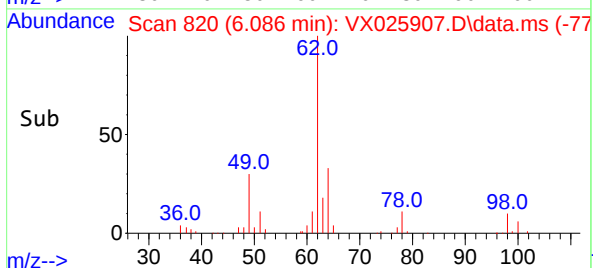
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

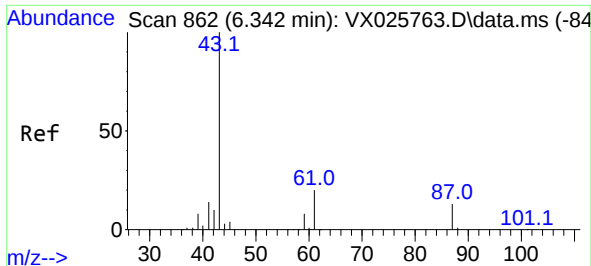


#42
1,2-Dichloroethane
Concen: 46.49 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



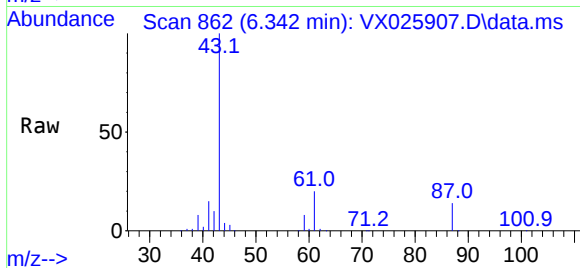
Tgt Ion: 62 Resp: 100442
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.20 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

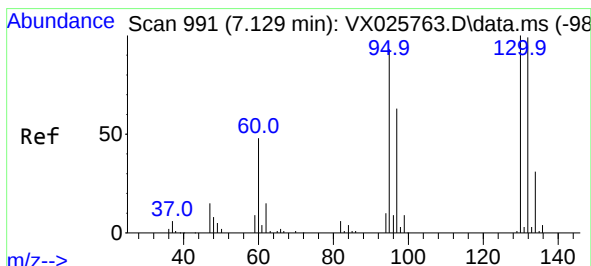
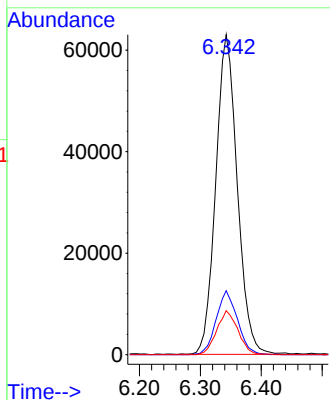
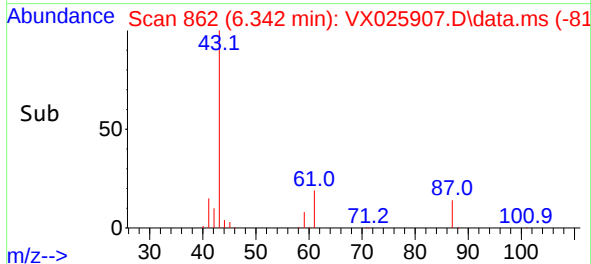
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



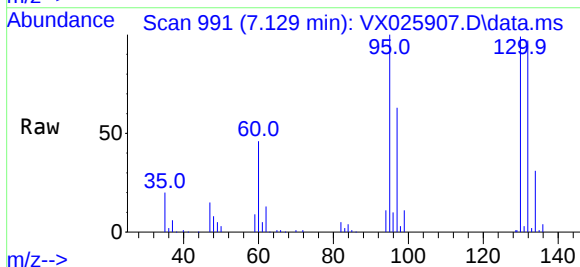
Tgt Ion: 43 Resp: 15419
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 13.6 11.2 16.8

Manual Integrations
APPROVED

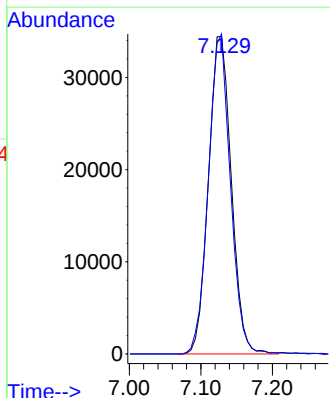
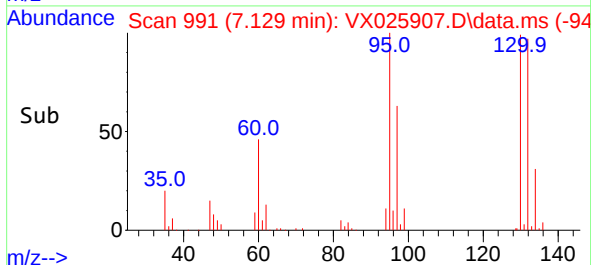
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

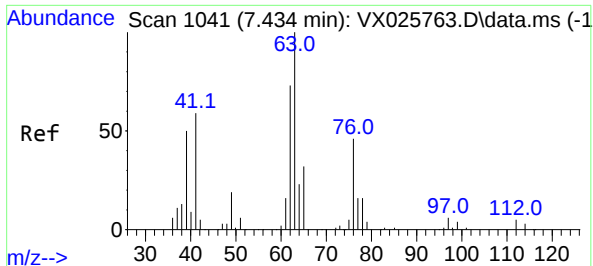


#44
Trichloroethene
Concen: 48.33 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion:130 Resp: 76488
Ion Ratio Lower Upper
130 100
95 100.8 0.0 186.4





#45

1,2-Dichloropropane

Concen: 47.35 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 67850

Ion Ratio Lower Upper

63 100

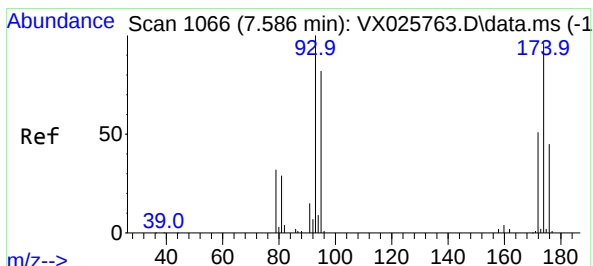
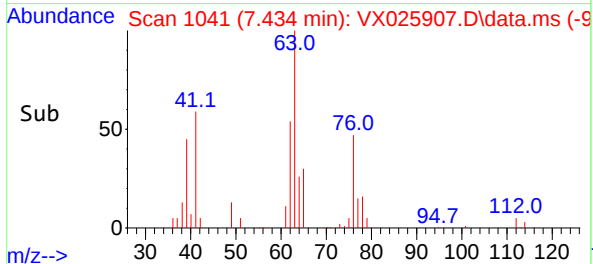
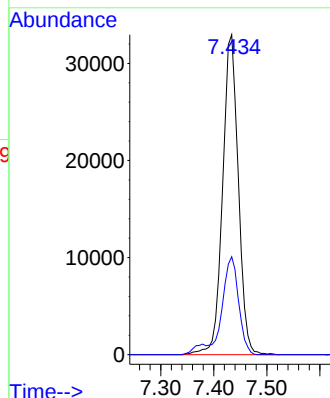
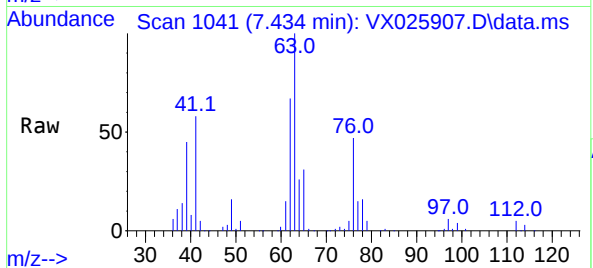
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 45.27 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

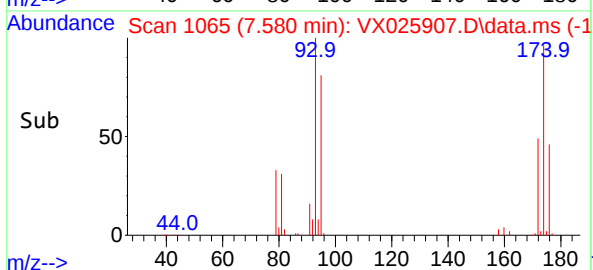
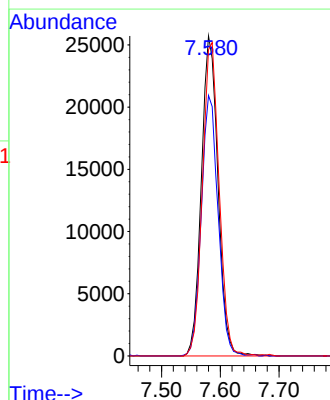
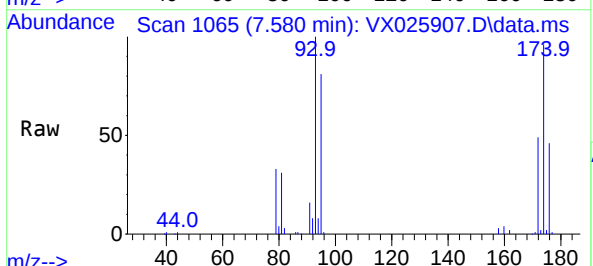
Tgt Ion: 93 Resp: 50497

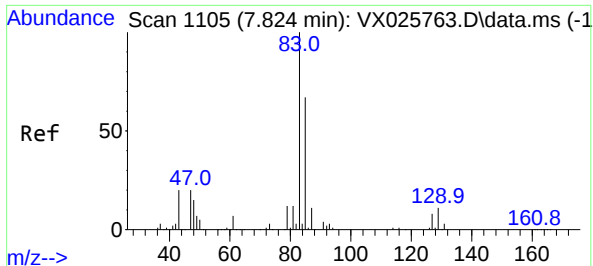
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

174 98.3 77.3 115.9





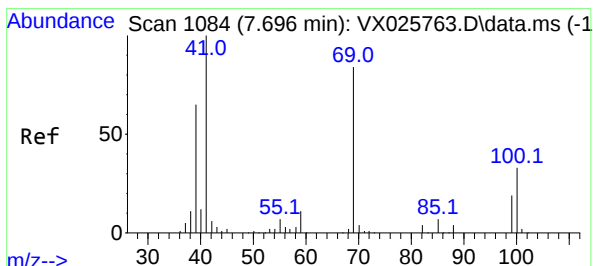
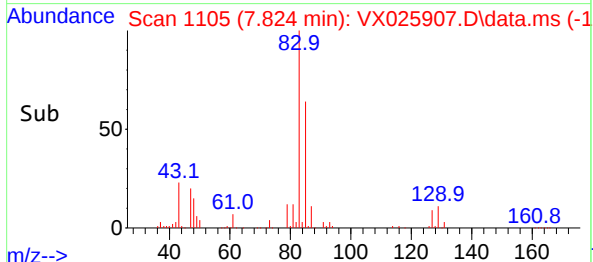
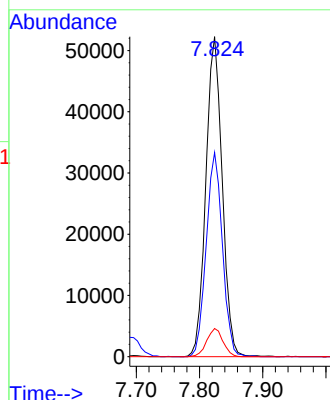
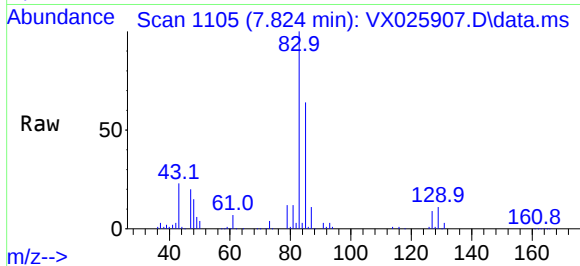
#47
Bromodichloromethane
Concen: 42.78 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 9404
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 8.8 6.6 10.0

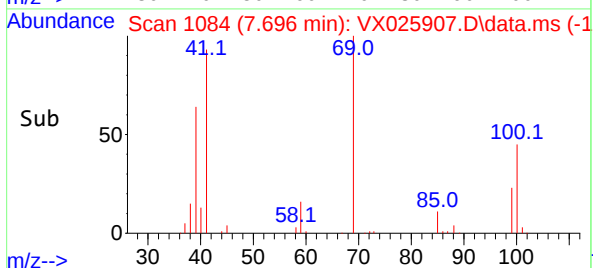
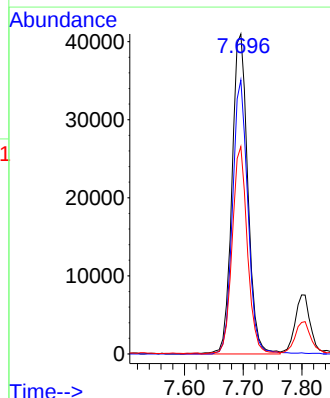
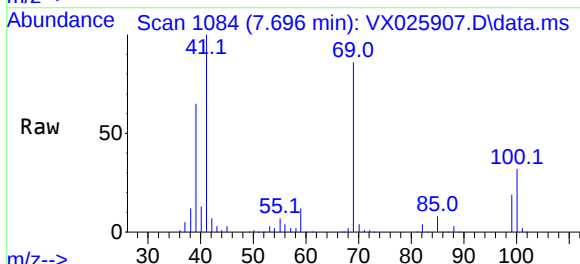
Manual Integrations
APPROVED

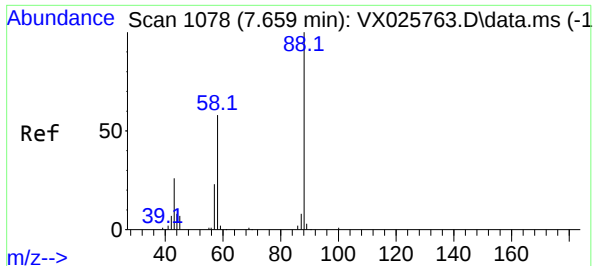
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 47.79 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Tgt Ion: 41 Resp: 76764
Ion Ratio Lower Upper
41 100
69 82.7 67.3 100.9
39 62.3 50.2 75.2





#49

1,4-Dioxane

Concen: 881.05 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 3089

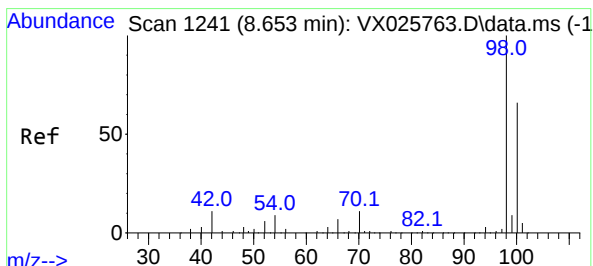
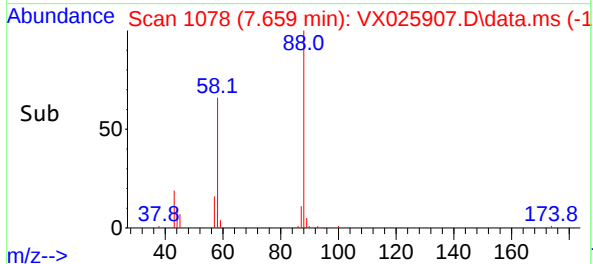
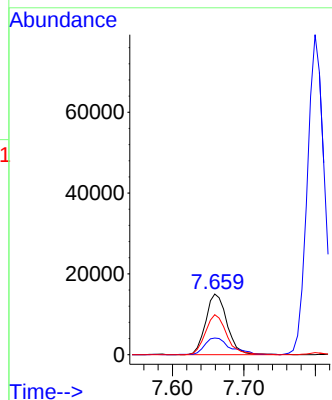
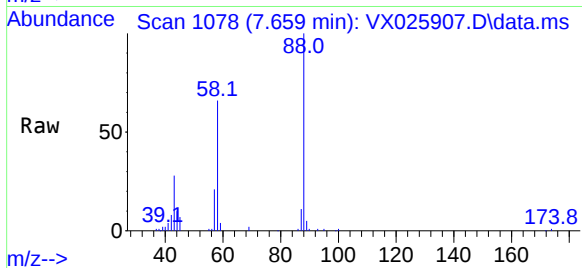
Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.3	37.9
58	66.2	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 46.75 ug/l

RT: 8.653 min Scan# 1241

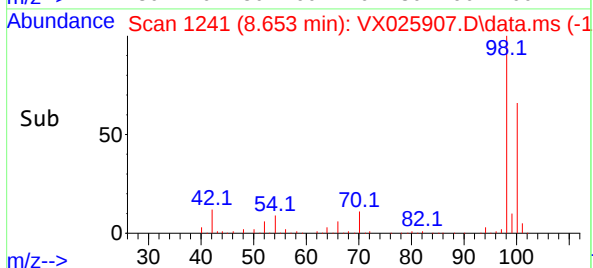
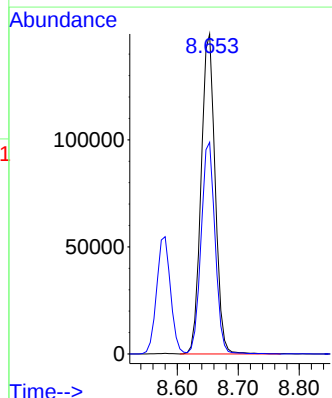
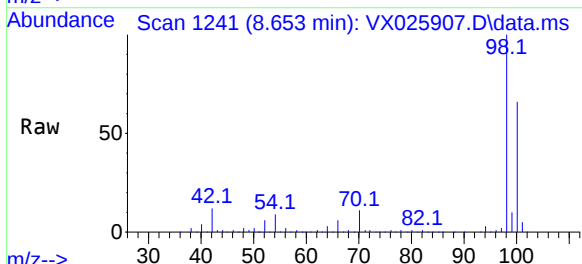
Delta R.T. -0.000 min

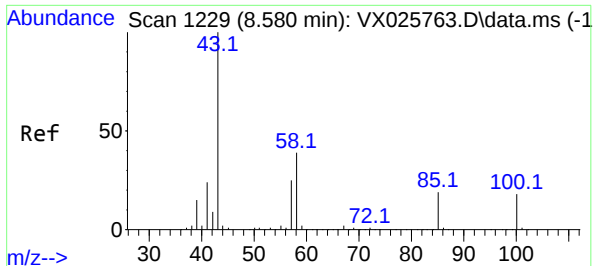
Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Tgt Ion: 98 Resp: 239380

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.6	78.8





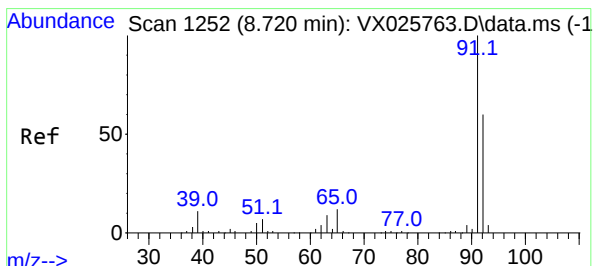
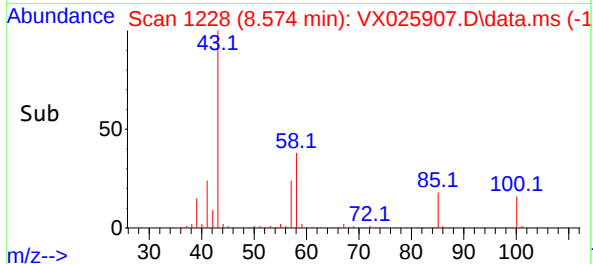
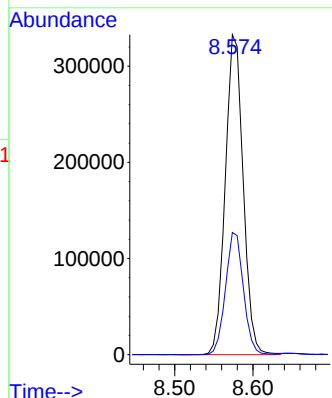
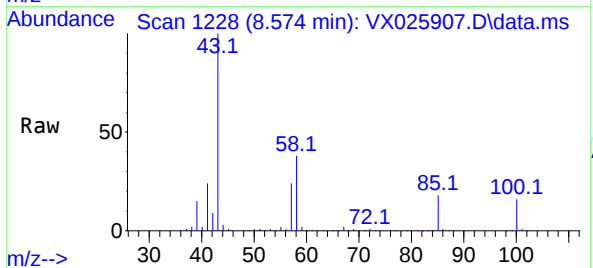
#51
4-Methyl-2-Pentanone
Concen: 236.81 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 528804
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2

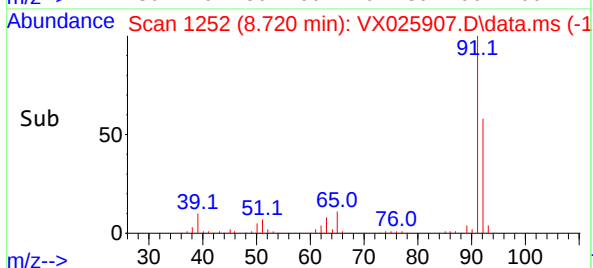
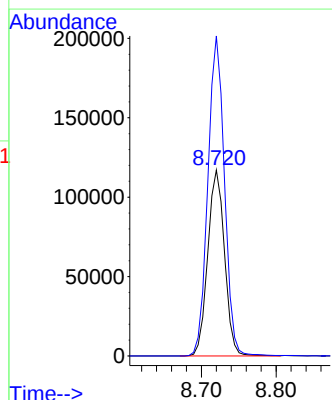
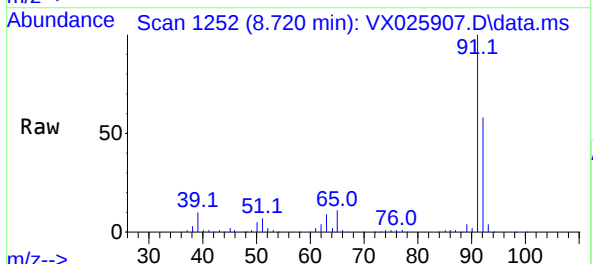
Manual Integrations
APPROVED

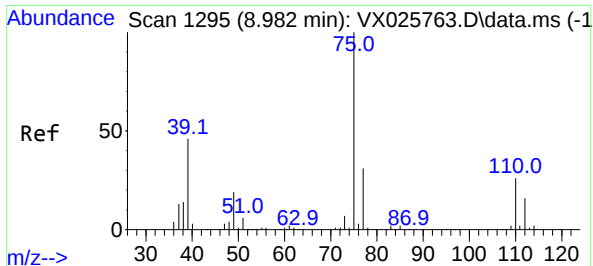
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 50.35 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Tgt Ion: 92 Resp: 182378
Ion Ratio Lower Upper
92 100
91 170.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 43.96 ug/l

RT: 8.976 min Scan# 1124

Delta R.T. -0.006 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 92124

Ion Ratio Lower Upper

75 100

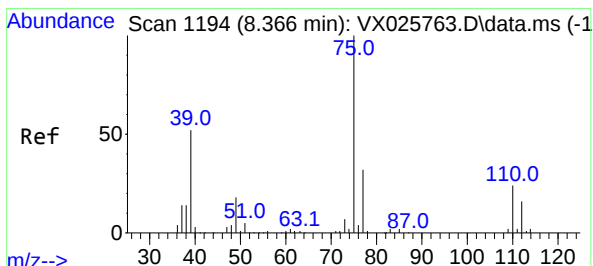
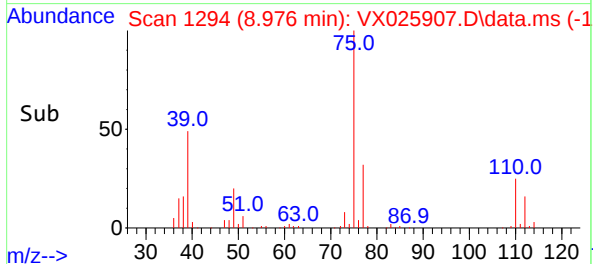
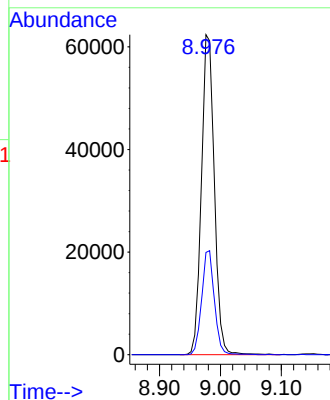
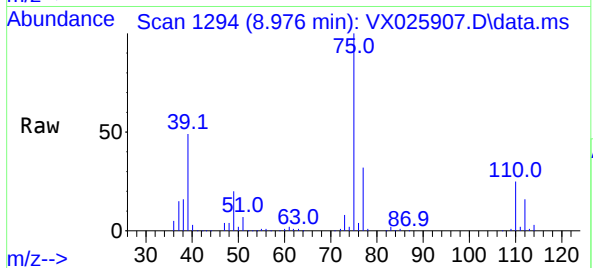
77 31.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 45.83 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

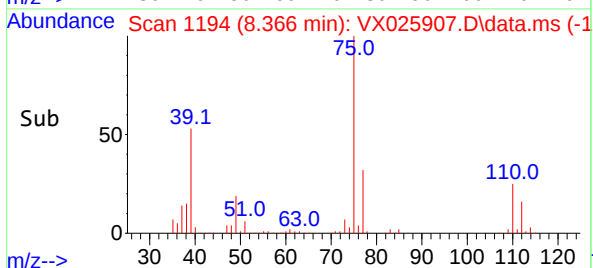
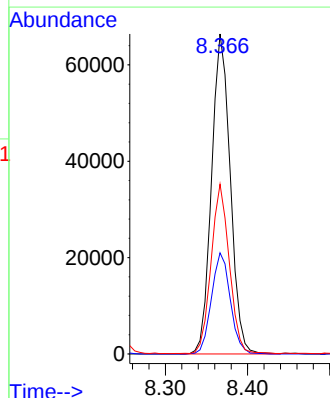
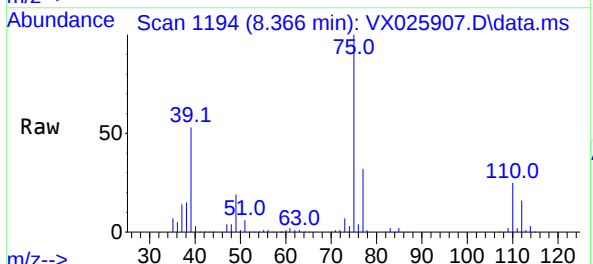
Tgt Ion: 75 Resp: 105084

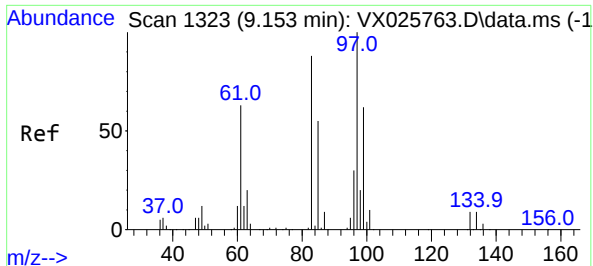
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

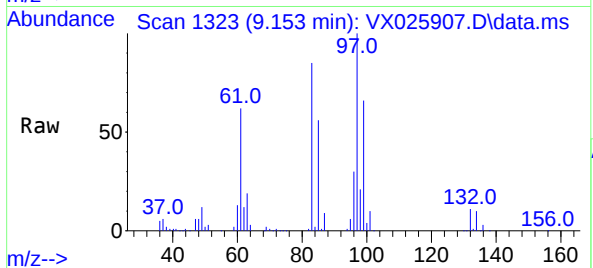
39 52.9 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 46.86 ug/l
RT: 9.153 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

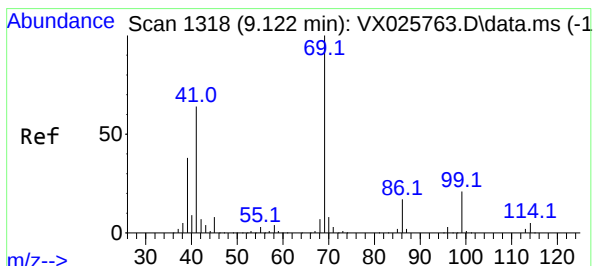
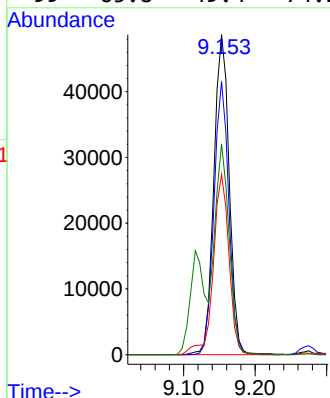
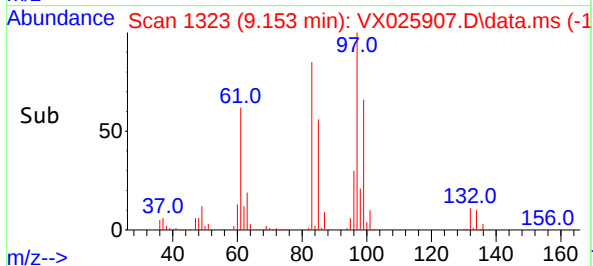


Tgt Ion: 97 Resp: 7278

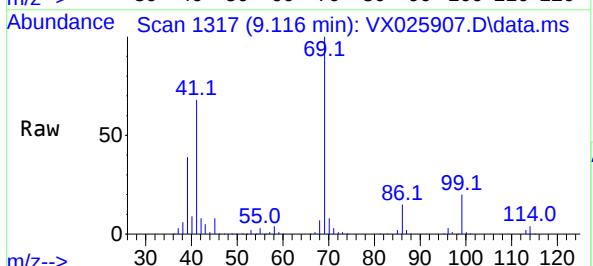
Ion	Ratio	Lower	Upper
97	100		
83	85.3	70.5	105.7
85	56.3	43.8	65.6
99	65.8	49.4	74.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

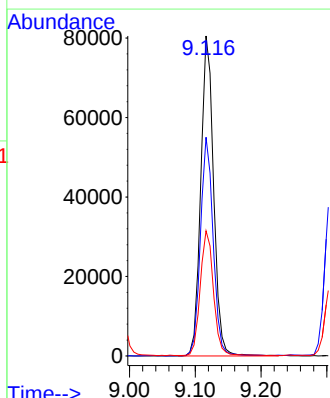
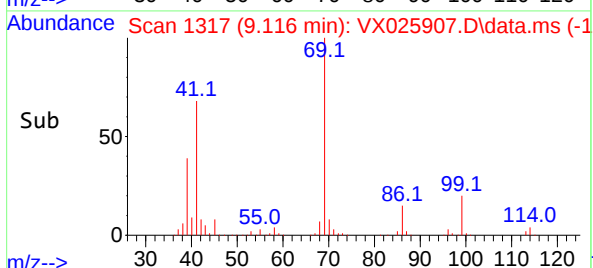


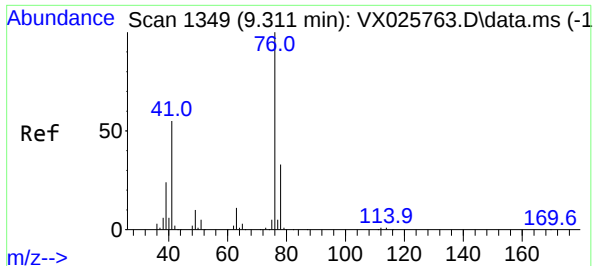
#56
Ethyl methacrylate
Concen: 49.02 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion: 69 Resp: 109345

Ion	Ratio	Lower	Upper
69	100		
41	68.3	52.8	79.2
39	40.3	32.5	48.7





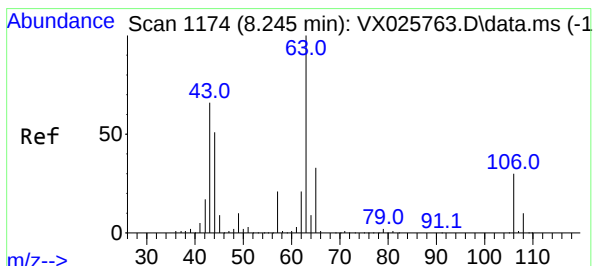
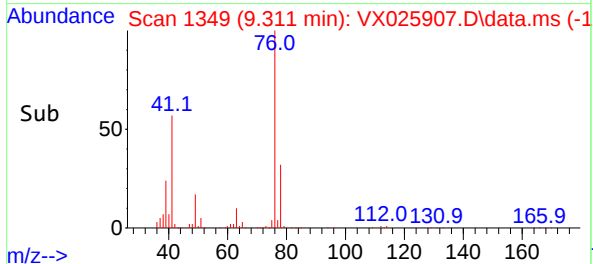
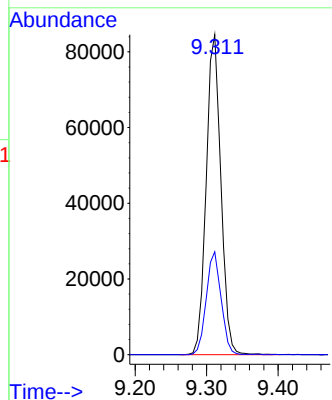
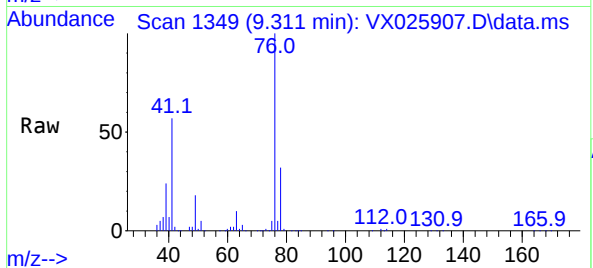
#57
1,3-Dichloropropane
Concen: 47.31 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 120544
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

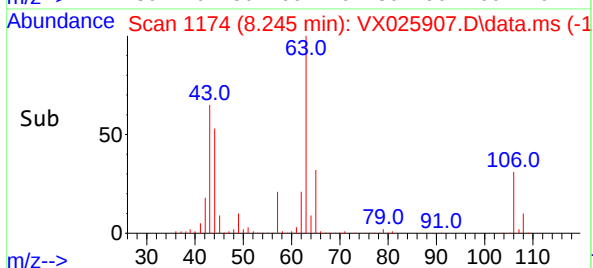
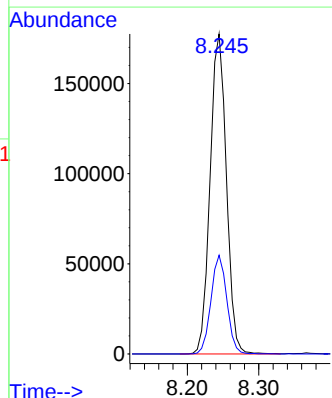
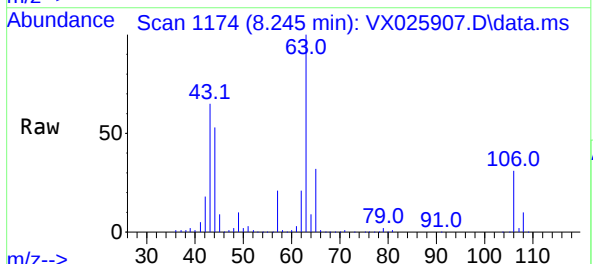
Manual Integrations
APPROVED

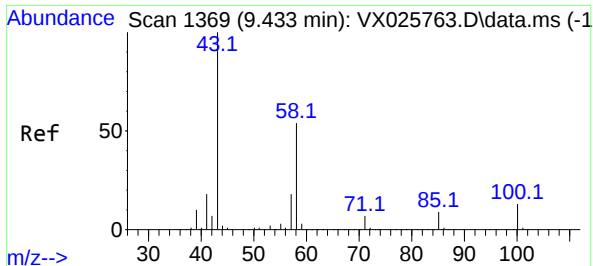
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 257.00 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Tgt Ion: 63 Resp: 280539
Ion Ratio Lower Upper
63 100
106 30.0 24.4 36.6





#59

2-Hexanone

Concen: 245.87 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 415990

Ion Ratio Lower Upper

43 100

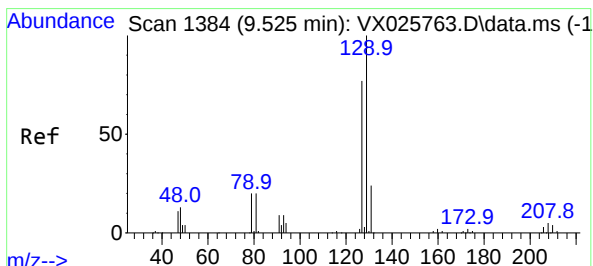
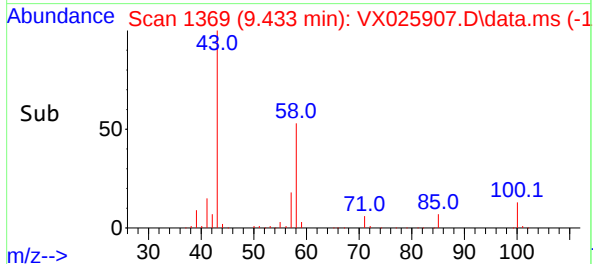
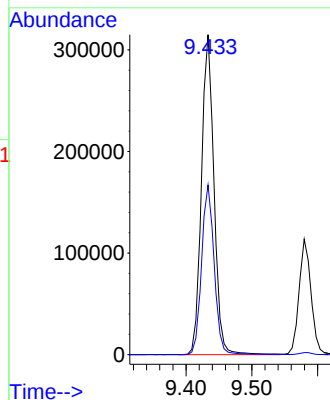
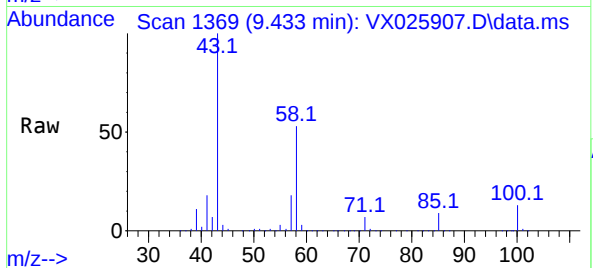
58 53.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 41.75 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025907.D

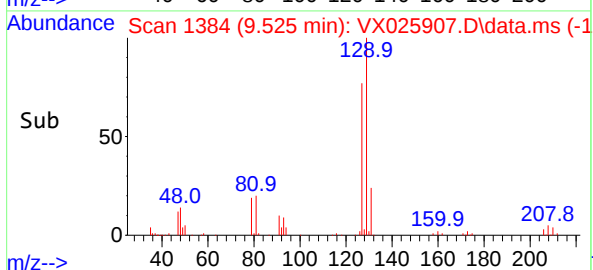
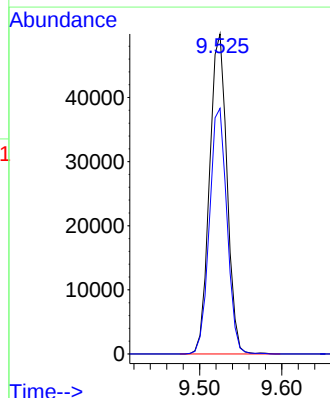
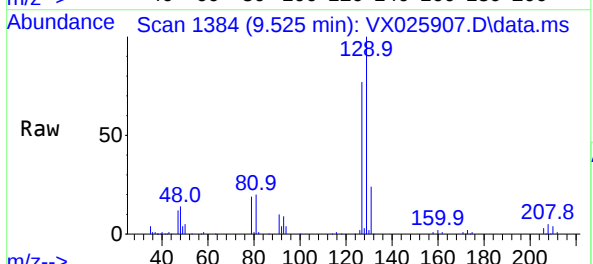
Acq: 18 Dec 2021 13:34

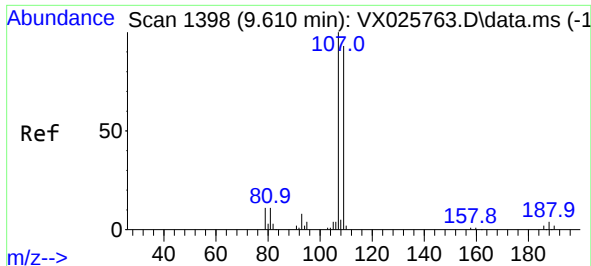
Tgt Ion:129 Resp: 73610

Ion Ratio Lower Upper

129 100

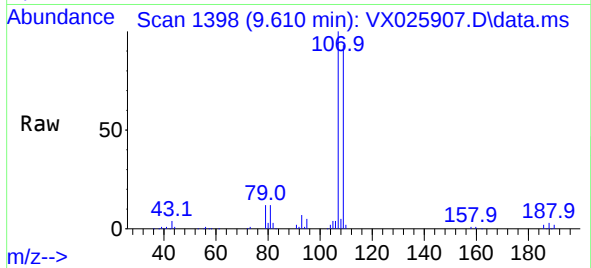
127 77.0 38.6 115.7





#61
1,2-Dibromoethane
Concen: 46.42 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

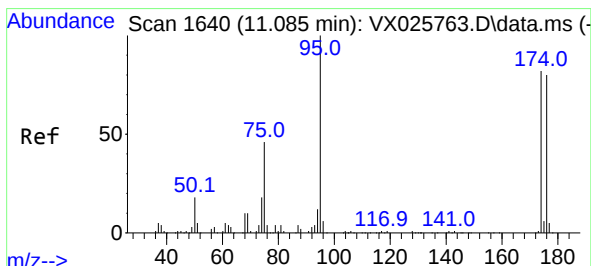
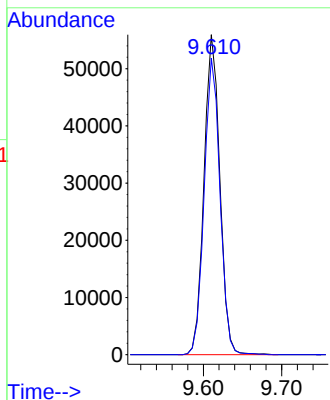
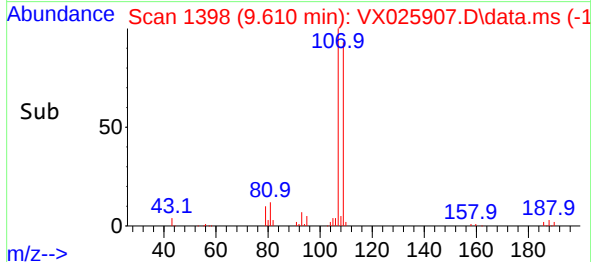
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



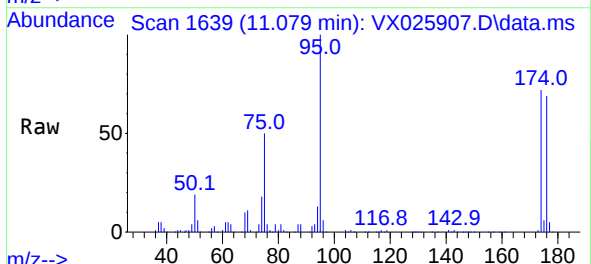
Tgt Ion:107 Resp: 78180
Ion Ratio Lower Upper
107 100
109 92.8 75.1 112.7

Manual Integrations
APPROVED

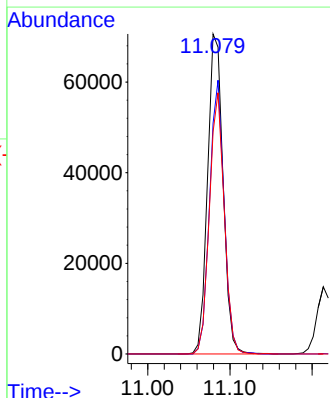
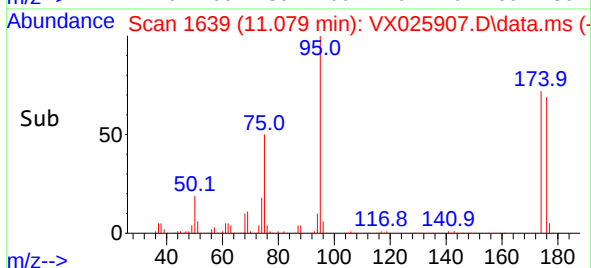
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

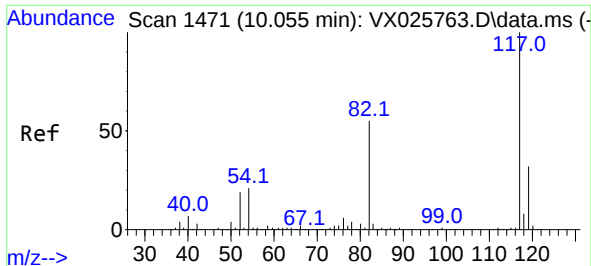


#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



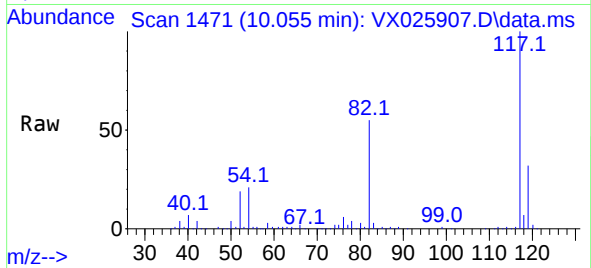
Tgt Ion: 95 Resp: 92257
Ion Ratio Lower Upper
95 100
174 80.7 0.0 157.4
176 78.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

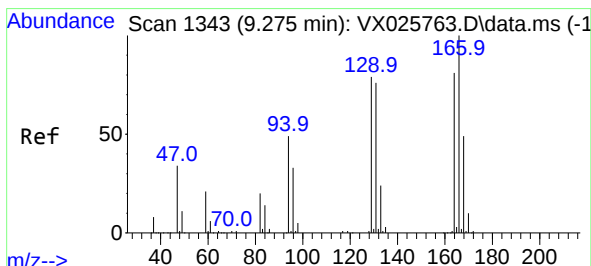
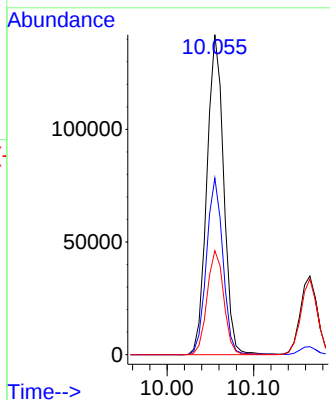
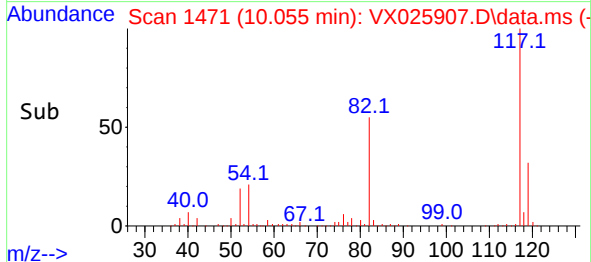
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 190990
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.5 25.2 37.8

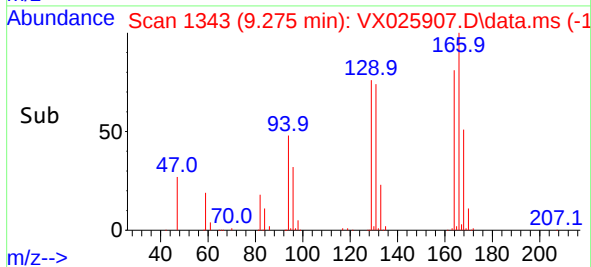
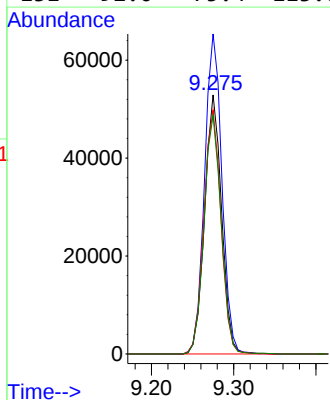
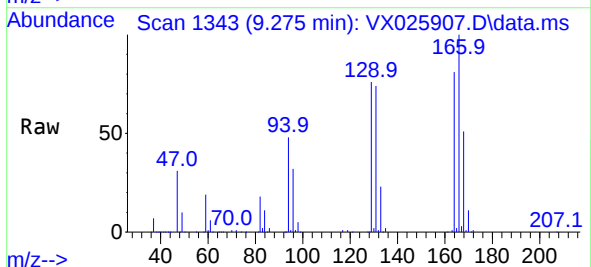
Manual Integrations
APPROVED

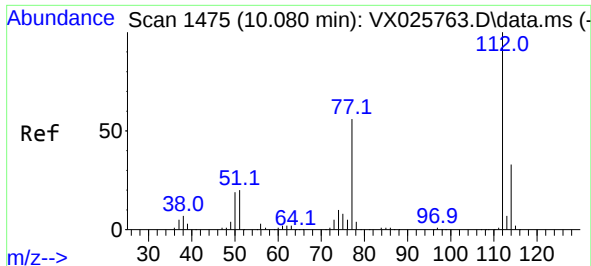
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 49.81 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

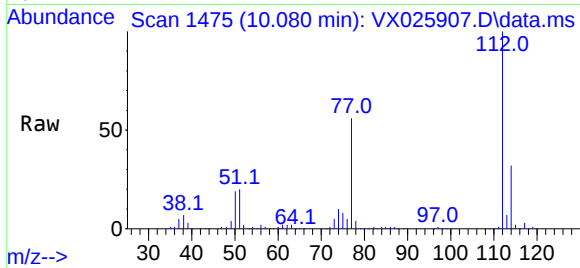
Tgt Ion:164 Resp: 75891
Ion Ratio Lower Upper
164 100
166 123.5 99.4 149.0
129 94.1 78.6 118.0
131 92.0 75.4 113.0





#65
Chlorobenzene
Concen: 49.62 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

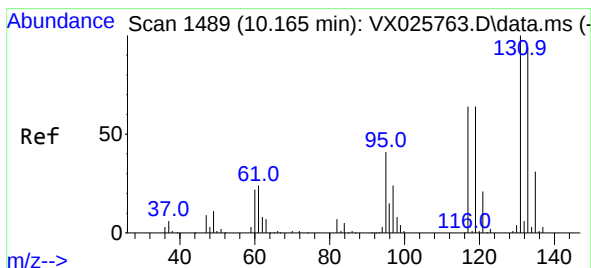
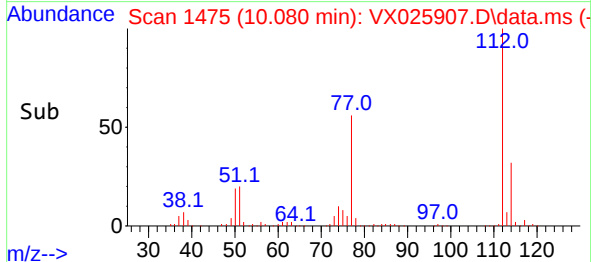
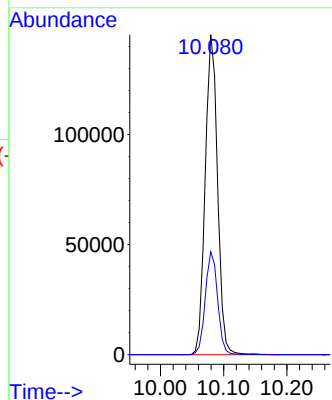
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 197540
Ion Ratio Lower Upper
112 100
114 32.2 26.6 39.8

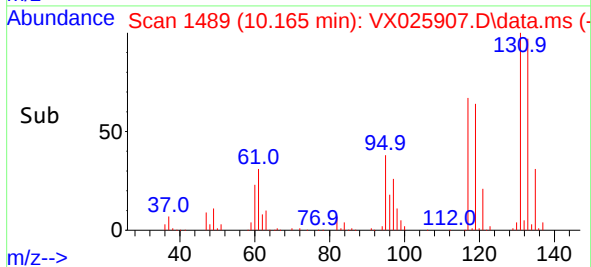
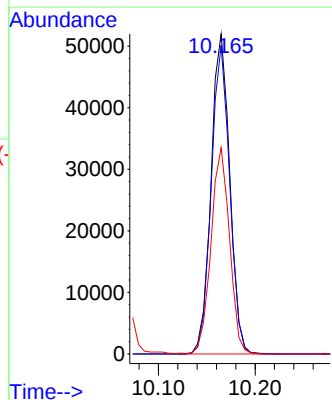
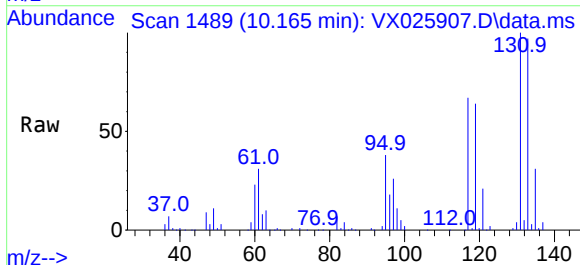
Manual Integrations
APPROVED

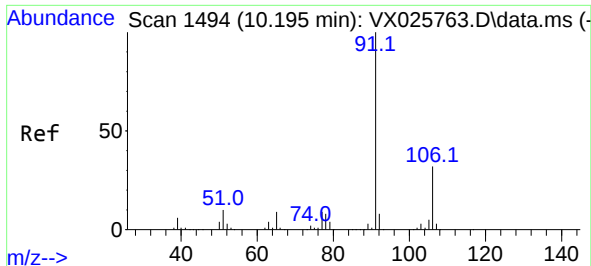
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 44.84 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Tgt Ion:131 Resp: 69713
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.3
119 63.9 31.9 95.9





#67

Ethyl Benzene

Concen: 52.14 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 351050

Ion Ratio Lower Upper

91 100

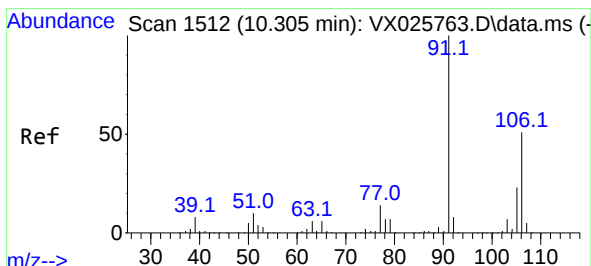
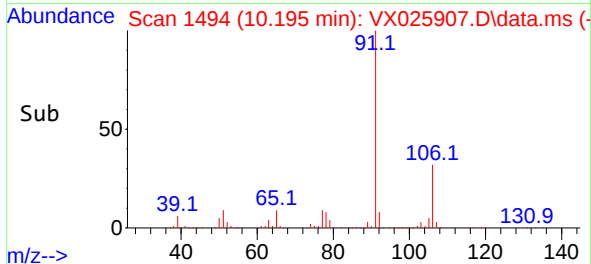
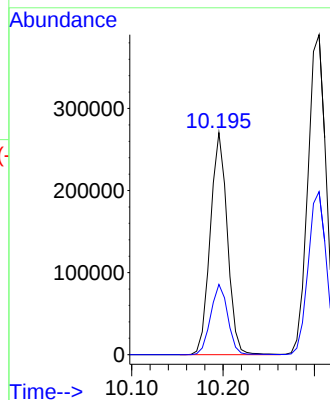
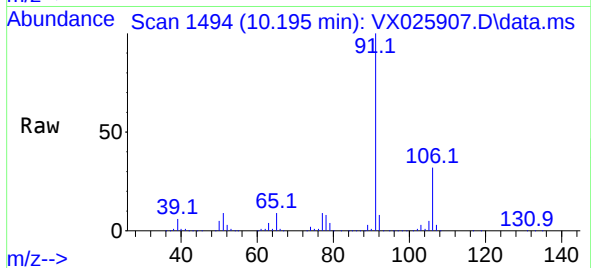
106 31.6 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#68

m/p-Xylenes

Concen: 105.83 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025907.D

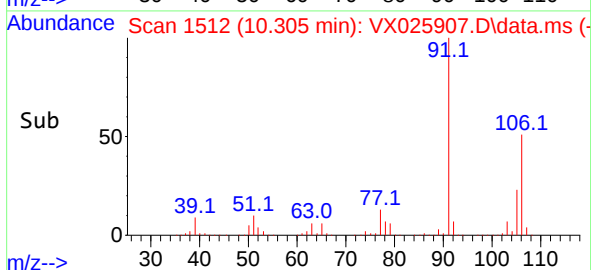
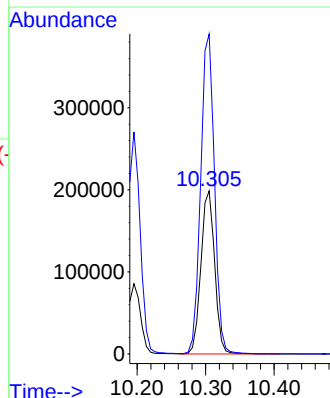
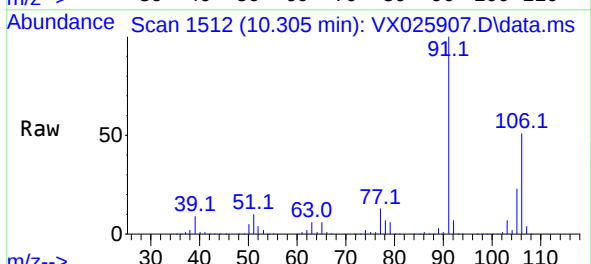
Acq: 18 Dec 2021 13:34

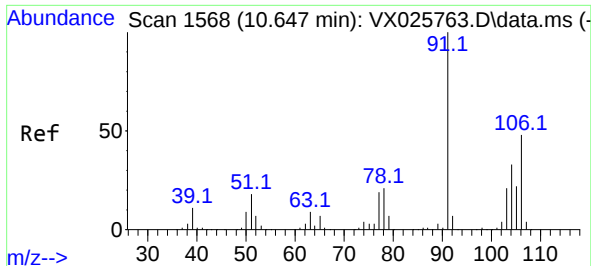
Tgt Ion:106 Resp: 277242

Ion Ratio Lower Upper

106 100

91 196.5 158.6 238.0





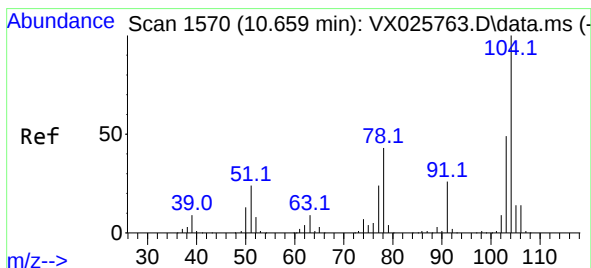
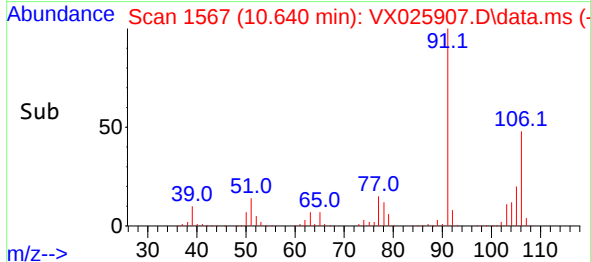
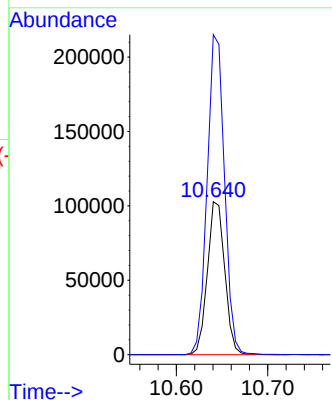
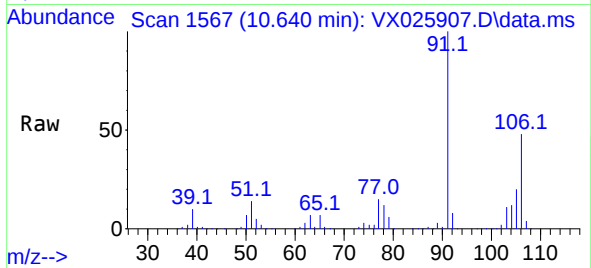
#69
o-Xylene
Concen: 52.48 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13524
Ion Ratio Lower Upper
106 100
91 209.4 105.5 316.4

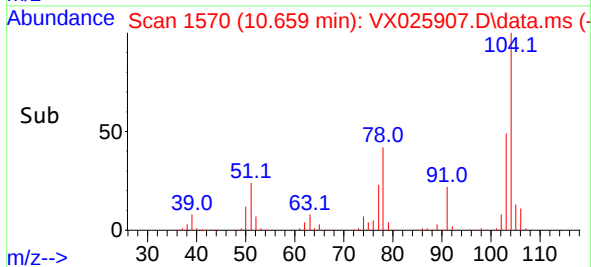
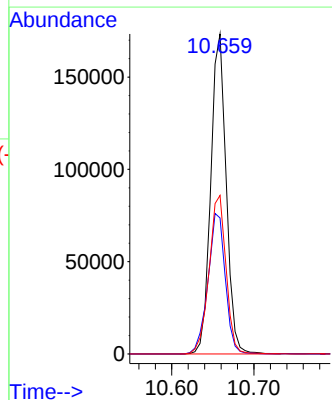
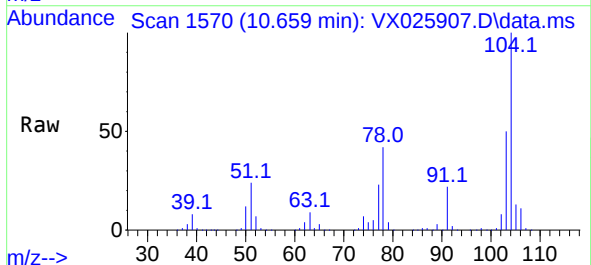
Manual Integrations
APPROVED

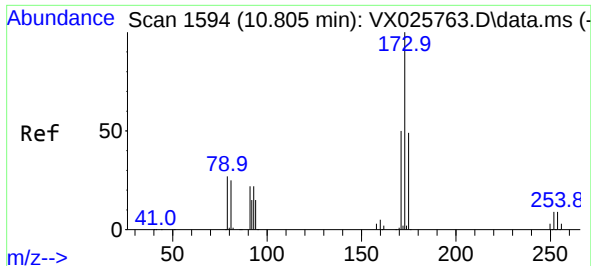
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 52.76 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

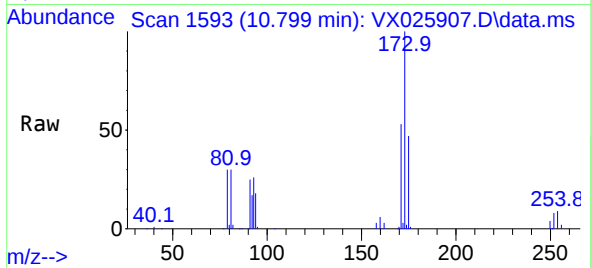
Tgt Ion:104 Resp: 226236
Ion Ratio Lower Upper
104 100
78 49.4 39.8 59.6
103 54.6 43.0 64.6





#71
Bromoform
Concen: 39.53 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

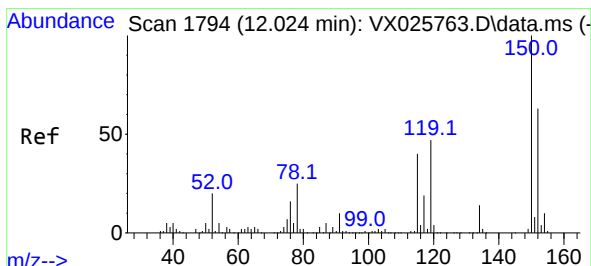
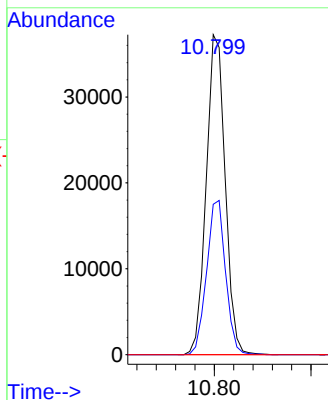
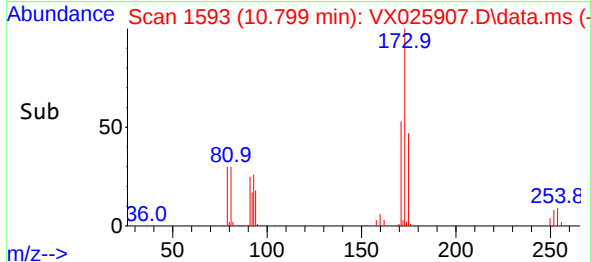
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 50630
Ion Ratio Lower Upper
173 100
175 48.3 24.4 73.4
254 0.0 0.1 0.1

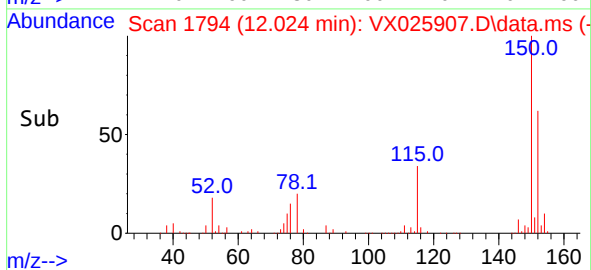
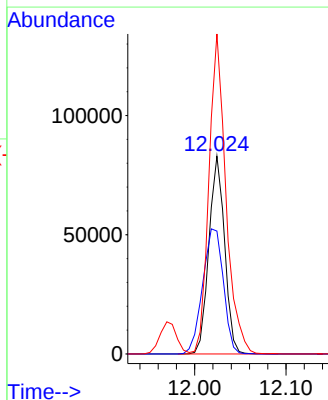
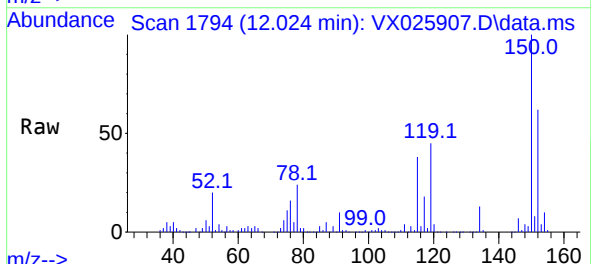
Manual Integrations
APPROVED

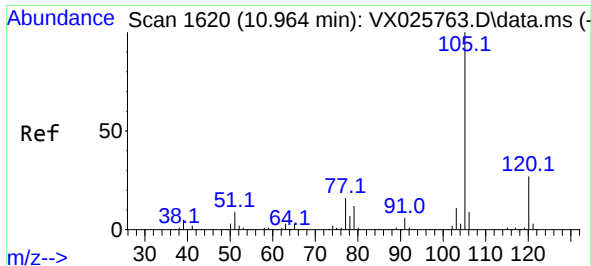
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

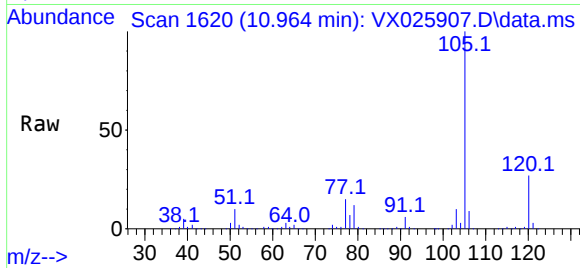
Tgt Ion:152 Resp: 98869
Ion Ratio Lower Upper
152 100
115 83.3 41.3 123.9
150 175.0 0.0 351.8





#73
Isopropylbenzene
Concen: 49.28 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

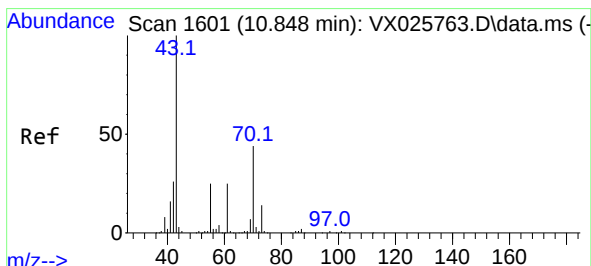
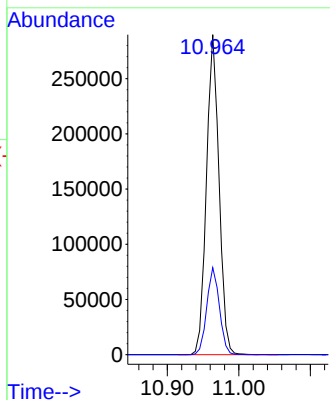
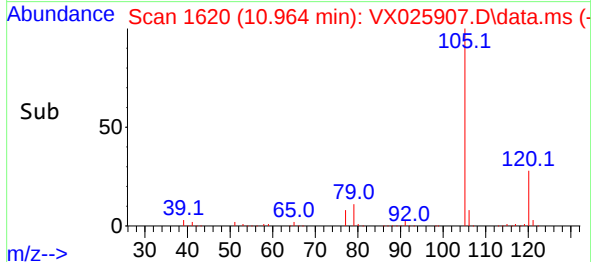
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



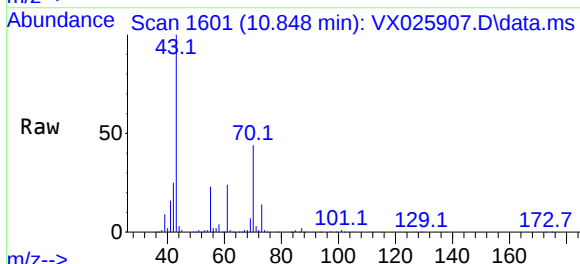
Tgt Ion: 105 Resp: 353619
Ion Ratio Lower Upper
105 100
120 27.3 13.6 40.7

Manual Integrations
APPROVED

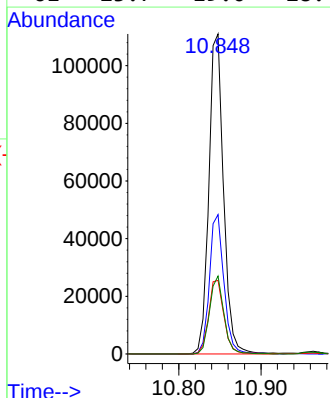
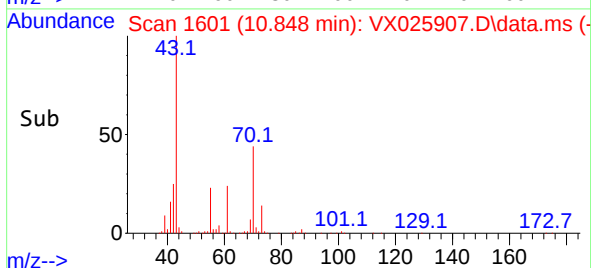
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

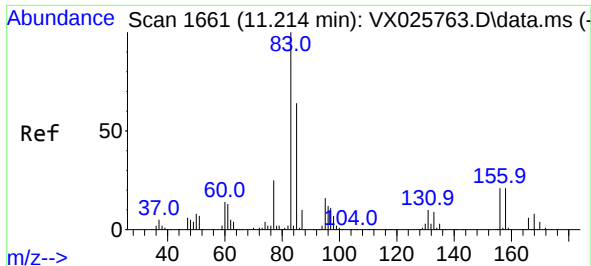


#74
N-ethyl acetate
Concen: 47.84 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



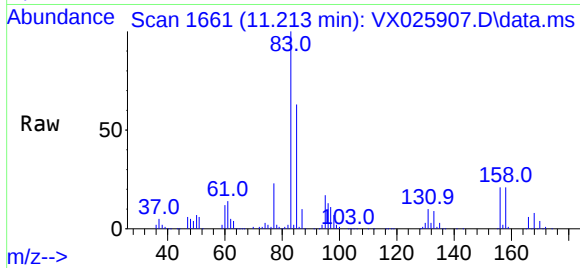
Tgt Ion: 43 Resp: 138076
Ion Ratio Lower Upper
43 100
70 43.0 34.1 51.1
55 23.9 19.2 28.8
61 23.7 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 44.27 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

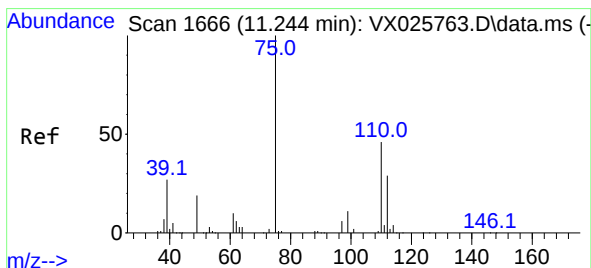
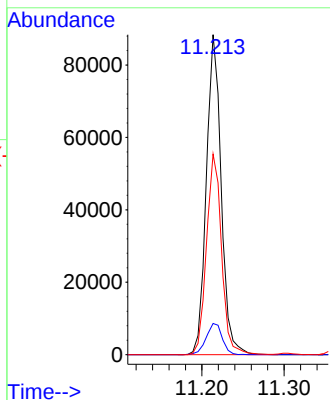
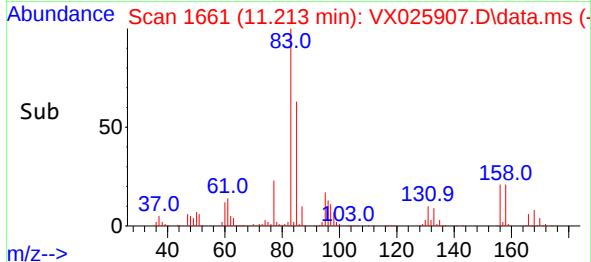
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



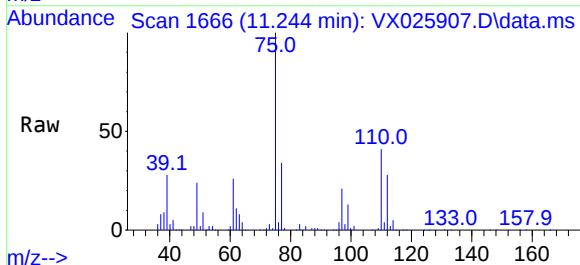
Tgt Ion: 83 Resp: 110714
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.6 31.6 95.0

Manual Integrations
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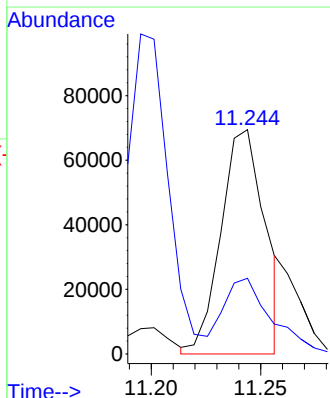
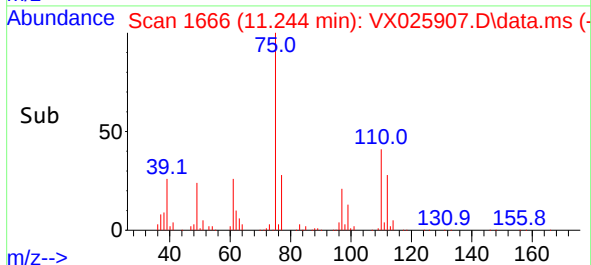
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

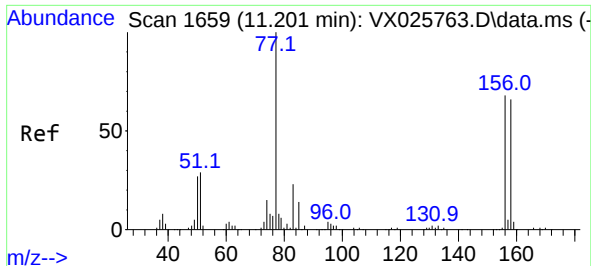


#76
1,2,3-Trichloropropane
Concen: 42.92 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



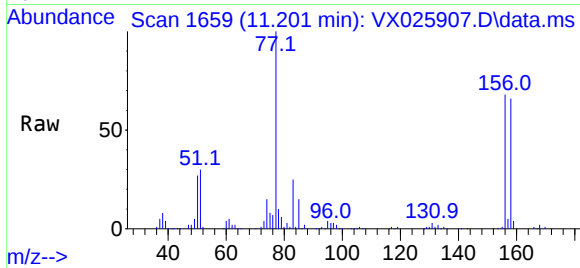
Tgt Ion: 75 Resp: 97219
Ion Ratio Lower Upper
75 100
77 36.8 19.0 57.0





#77
Bromobenzene
Concen: 47.79 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

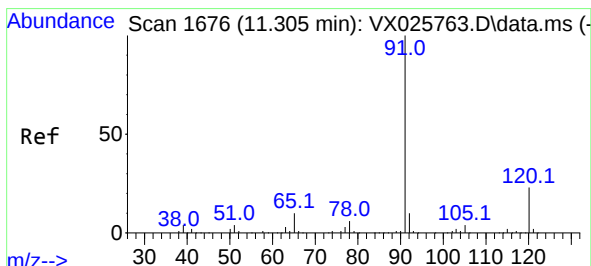
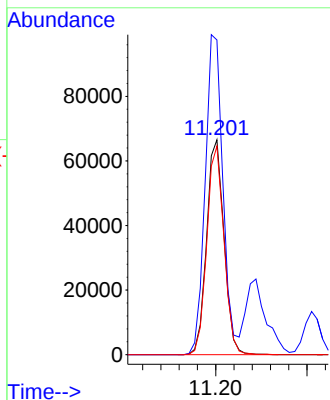
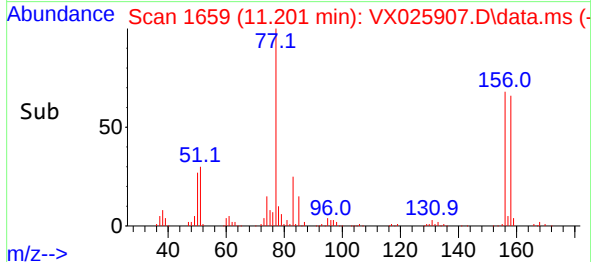
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



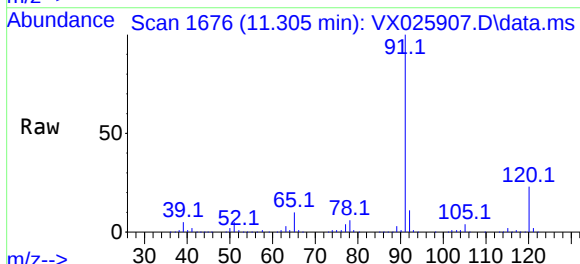
Tgt Ion:156 Resp: 87960
Ion Ratio Lower Upper
156 100
77 152.1 78.2 234.6
158 95.6 48.6 145.9

Manual Integrations
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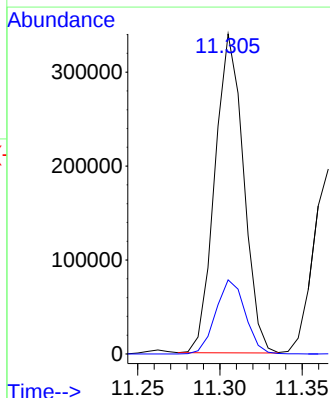
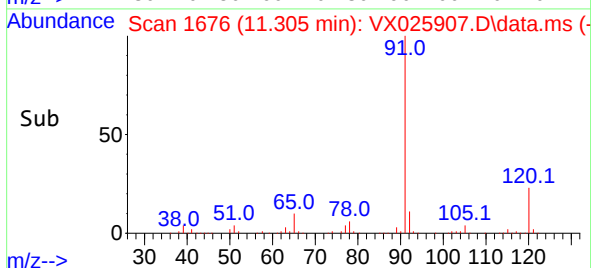
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

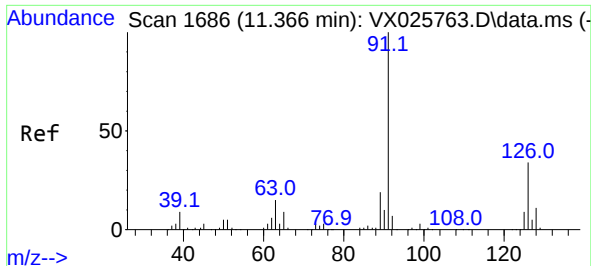


#78
n-propylbenzene
Concen: 50.82 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion: 91 Resp: 412509
Ion Ratio Lower Upper
91 100
120 23.8 12.0 36.1





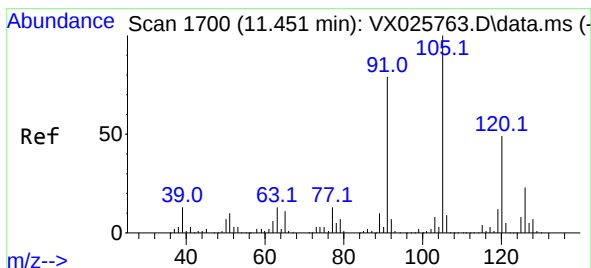
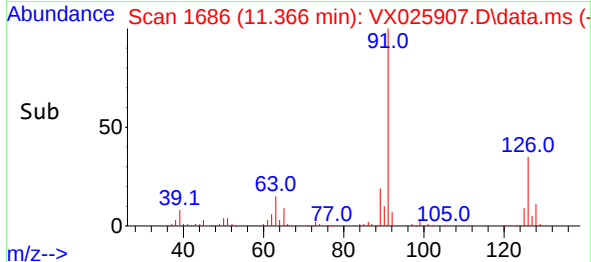
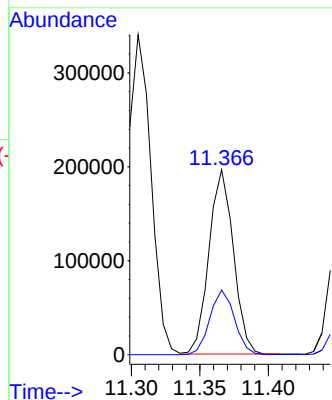
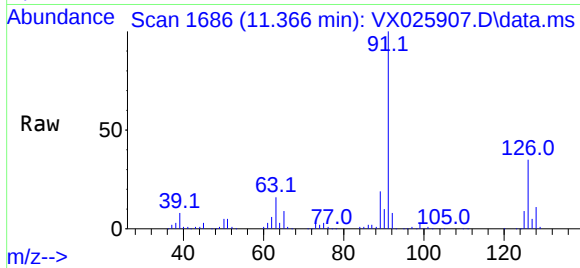
#79
2-Chlorotoluene
Concen: 47.21 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 243652
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

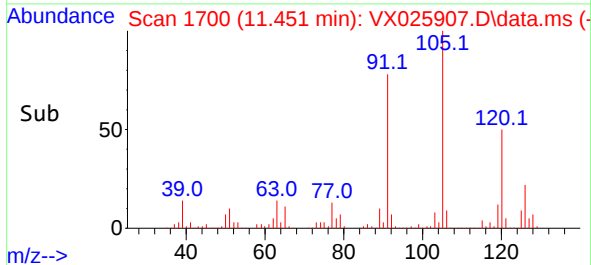
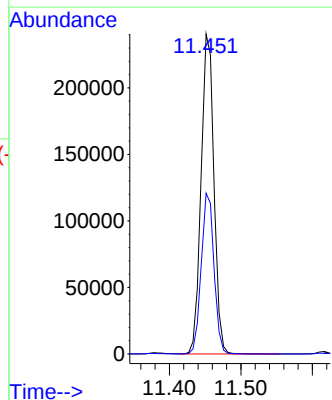
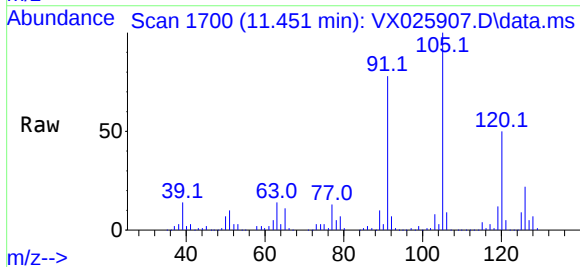
Manual Integrations
APPROVED

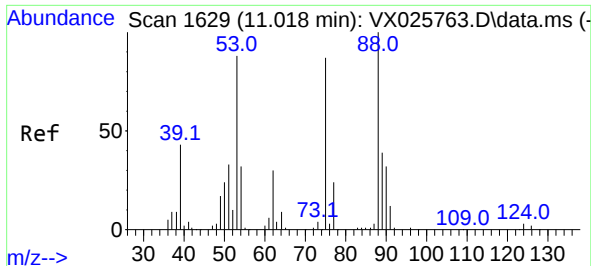
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.35 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

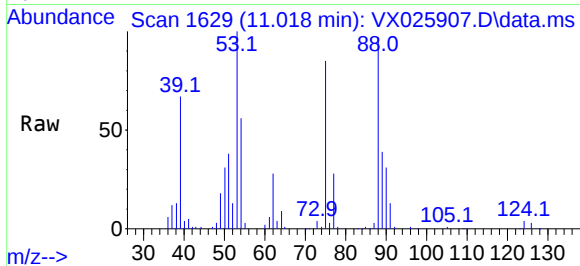
Tgt Ion:105 Resp: 299641
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 35.02 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

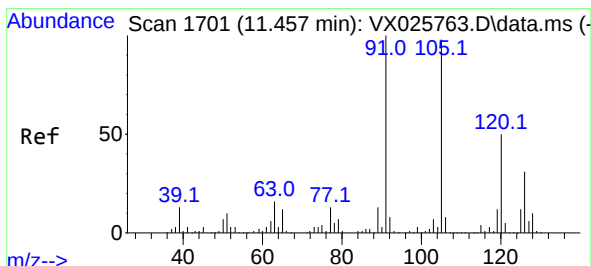
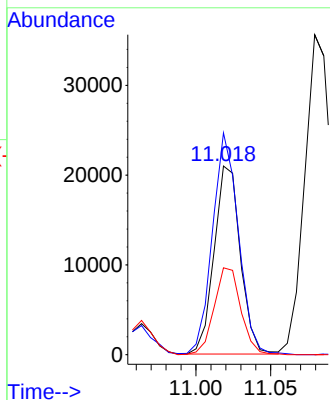
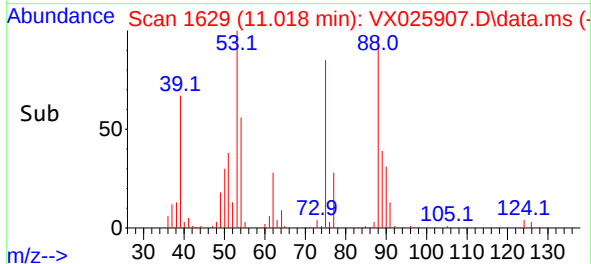
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



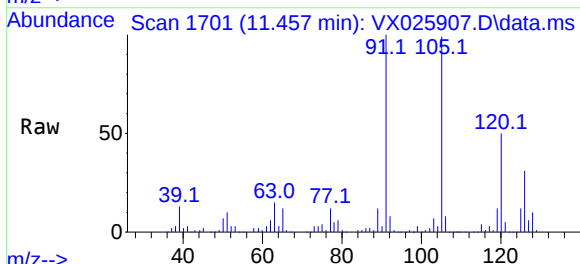
Tgt Ion: 75 Resp: 25580
Ion Ratio Lower Upper
75 100
53 117.3 79.5 119.3
89 47.1 38.3 57.5

Manual Integrations
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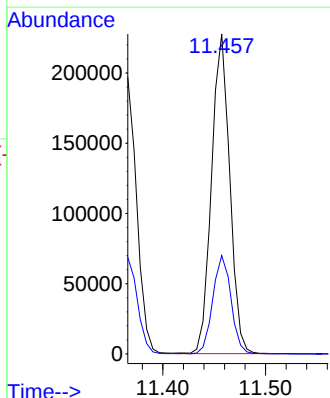
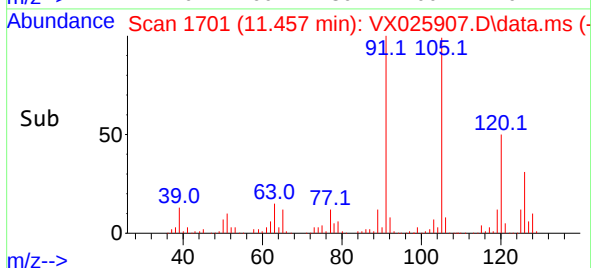
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

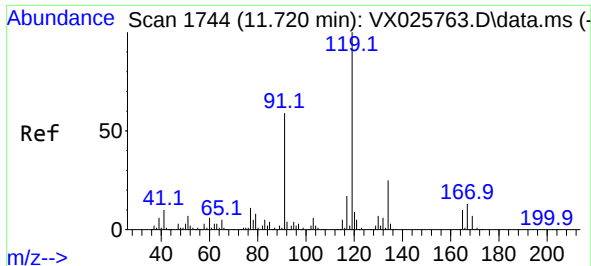


#82
4-Chlorotoluene
Concen: 48.28 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



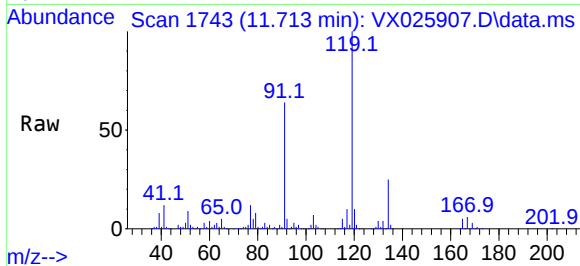
Tgt Ion: 91 Resp: 279023
Ion Ratio Lower Upper
91 100
126 31.0 15.6 46.7





#83
tert-Butylbenzene
Concen: 50.26 ug/l
RT: 11.713 min Scan# 11743
Delta R.T. -0.006 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

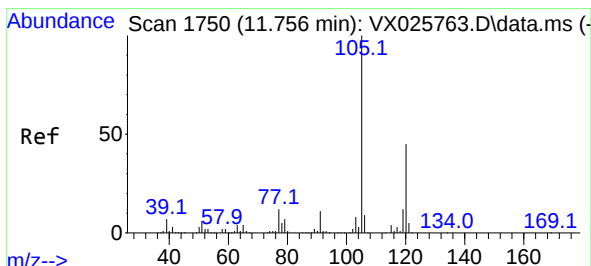
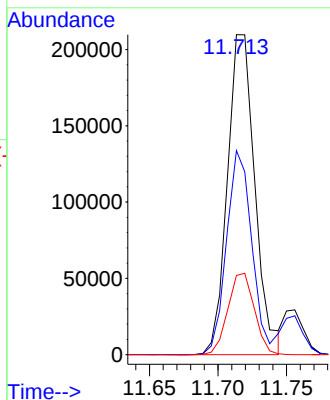
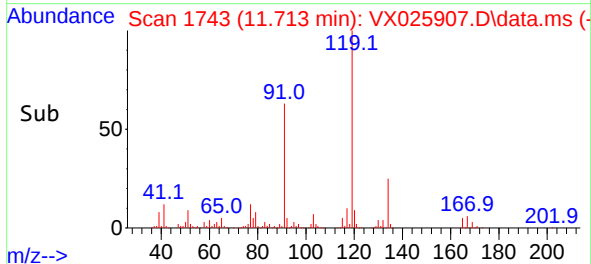
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



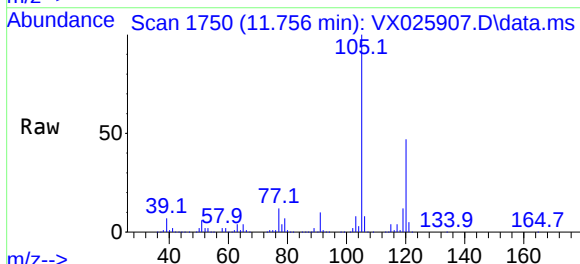
Tgt Ion:119 Resp: 293190
Ion Ratio Lower Upper
119 100
91 58.3 28.7 86.1
134 24.5 11.9 35.9

Manual Integrations
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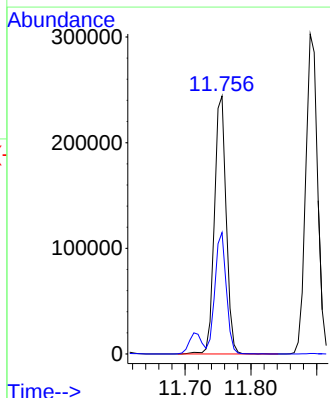
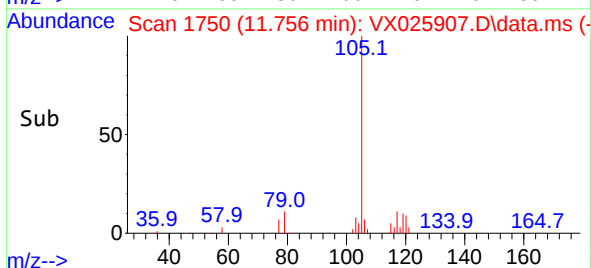
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

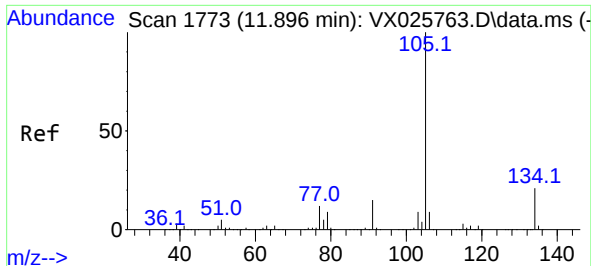


#84
1,2,4-Trimethylbenzene
Concen: 51.05 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion:105 Resp: 303483
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.29 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.006 min
 Lab File: VX025907.D
 Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

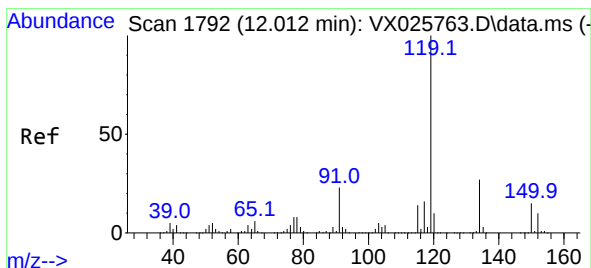
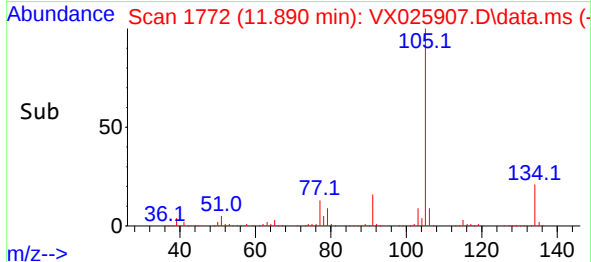
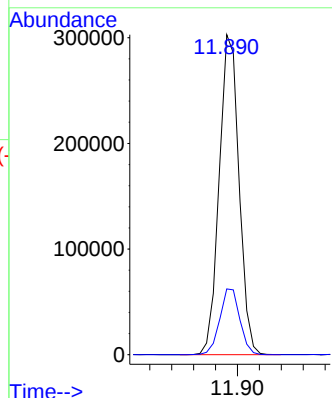
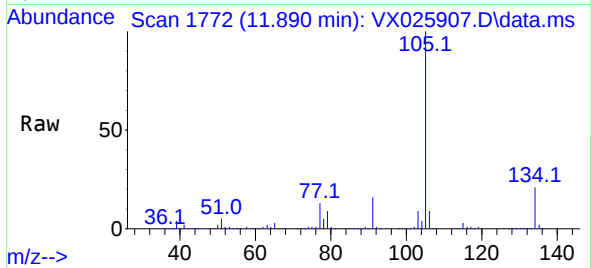
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 38068
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

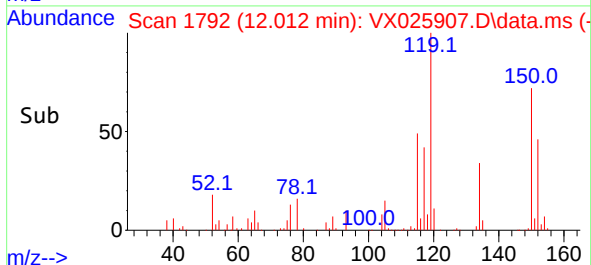
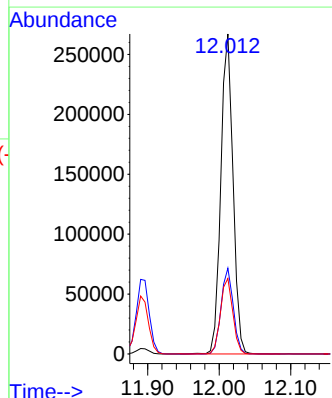
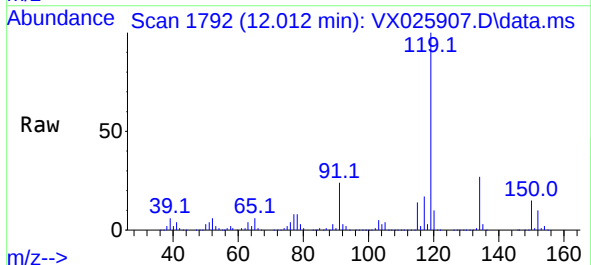
Manual Integrations
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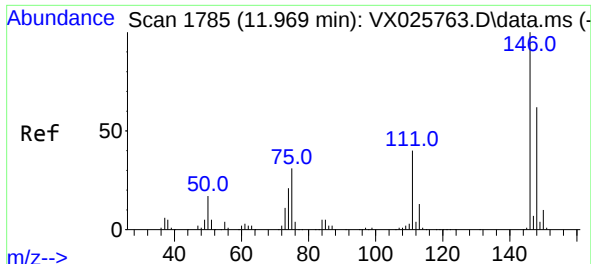
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 53.59 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025907.D
 Acq: 18 Dec 2021 13:34

Tgt Ion:119 Resp: 315564
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 48.37 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 16586

Ion Ratio Lower Upper

146 100

111 39.2 19.9 59.6

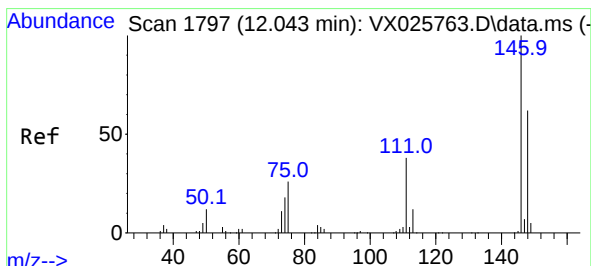
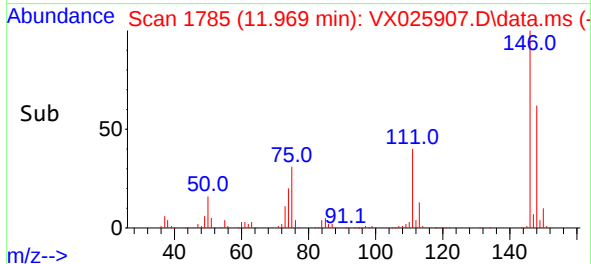
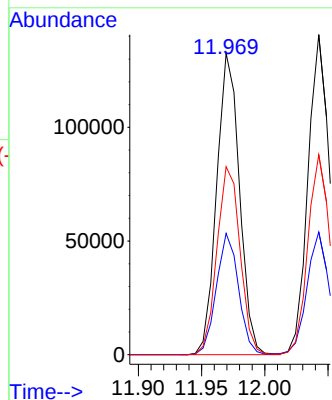
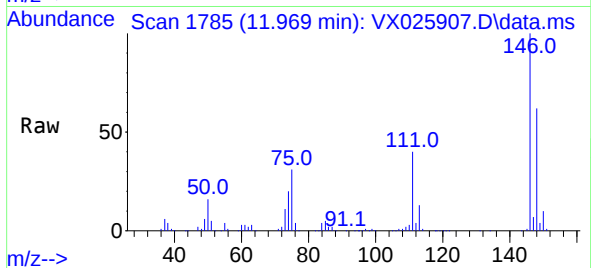
148 63.3 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 48.46 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025907.D

Acq: 18 Dec 2021 13:34

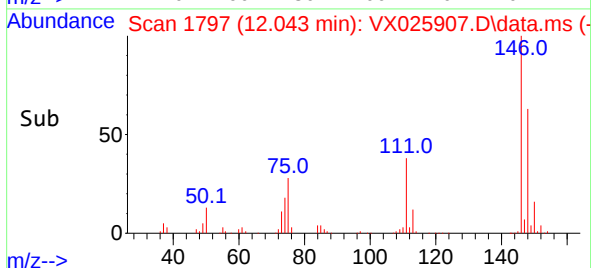
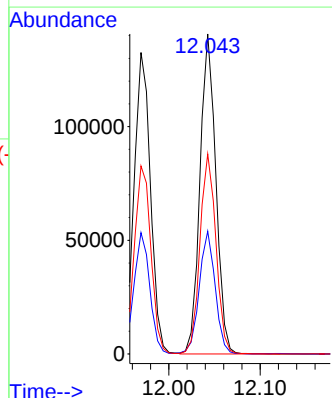
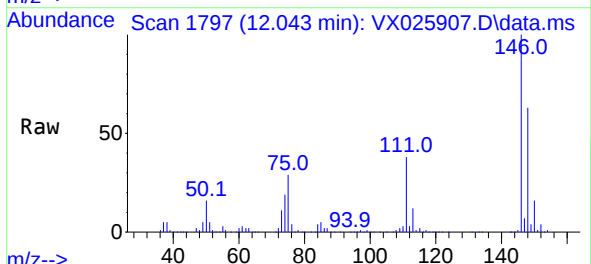
Tgt Ion:146 Resp: 169675

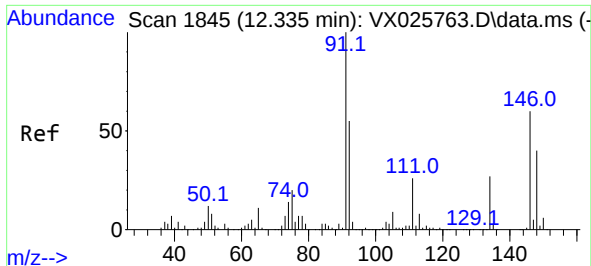
Ion Ratio Lower Upper

146 100

111 38.5 19.9 59.7

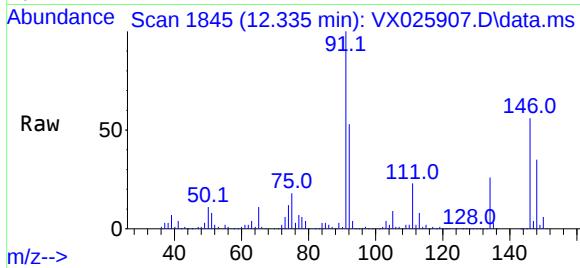
148 63.2 31.9 95.7





#89
n-Butylbenzene
Concen: 55.33 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

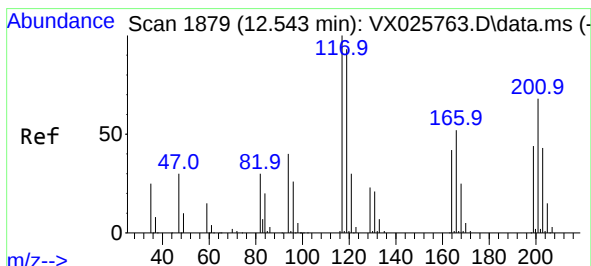
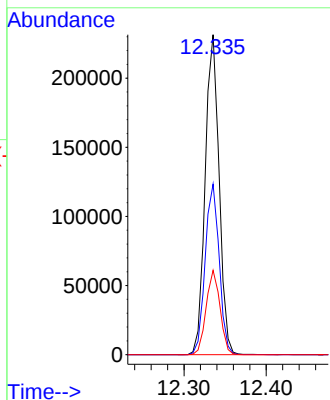
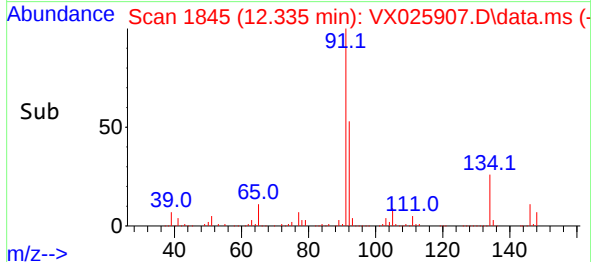
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



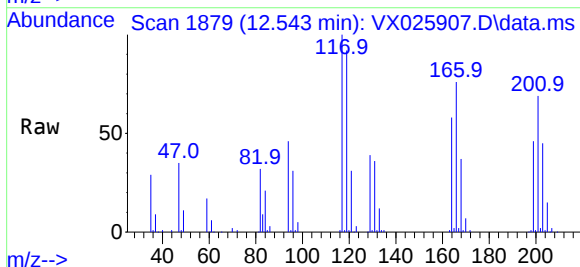
Tgt Ion: 91 Resp: 271784
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.8
134 26.3 13.5 40.4

Manual Integrations
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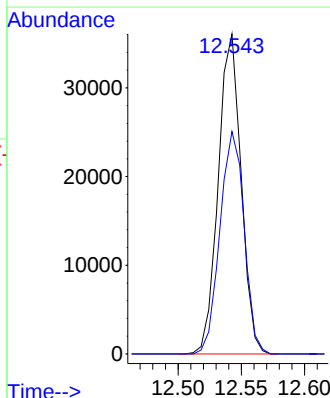
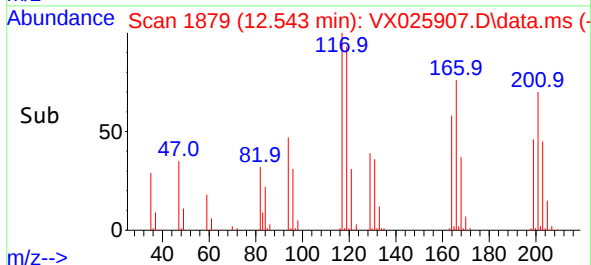
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 39.09 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



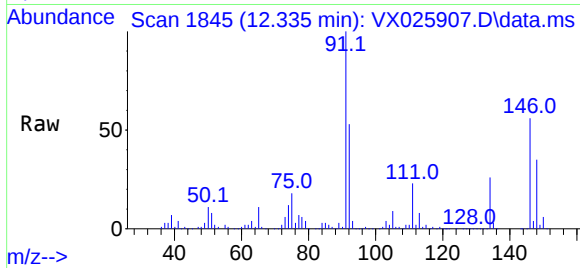
Tgt Ion:117 Resp: 45241
Ion Ratio Lower Upper
117 100
201 73.5 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 48.59 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

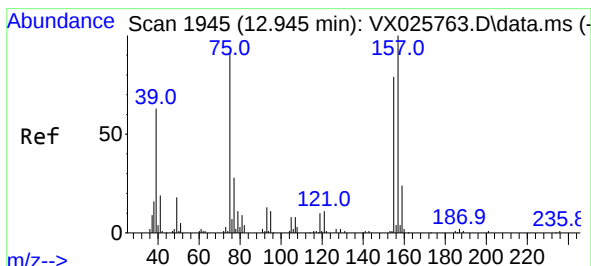
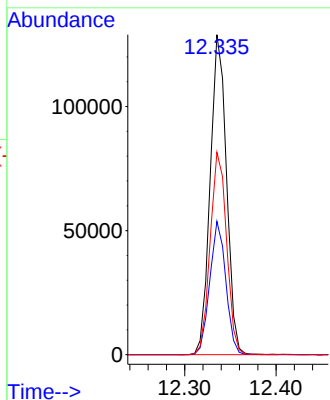
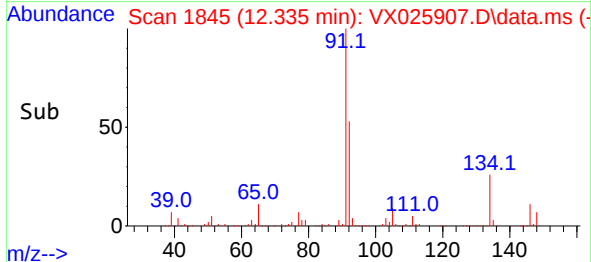
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



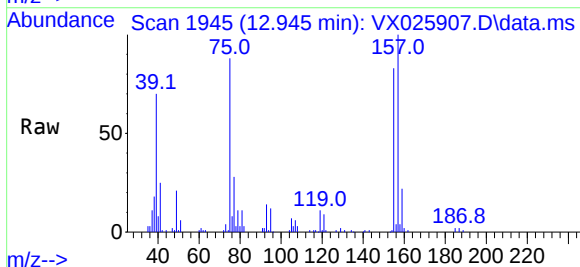
Tgt Ion:146 Resp: 159120
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.9
148 64.0 31.9 95.7

Manual Integrations
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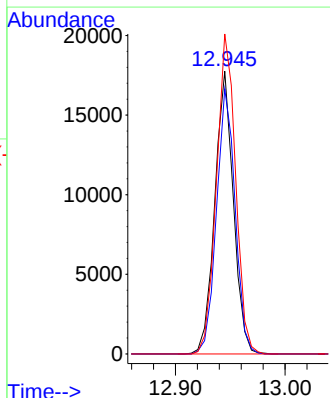
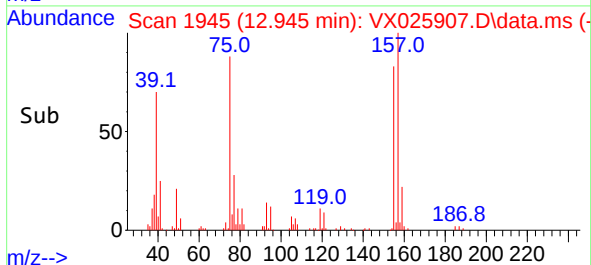
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

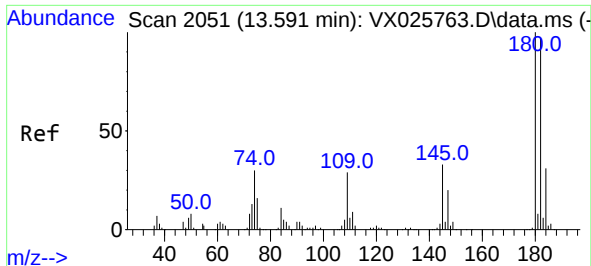


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.26 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



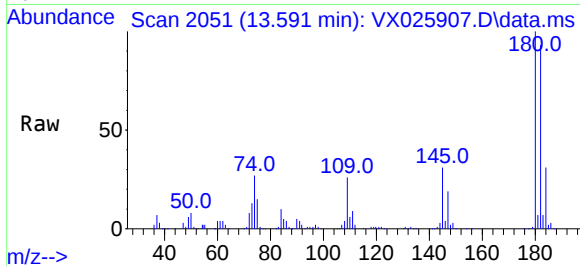
Tgt Ion: 75 Resp: 20937
Ion Ratio Lower Upper
75 100
155 93.8 44.0 131.8
157 116.6 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 49.08 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

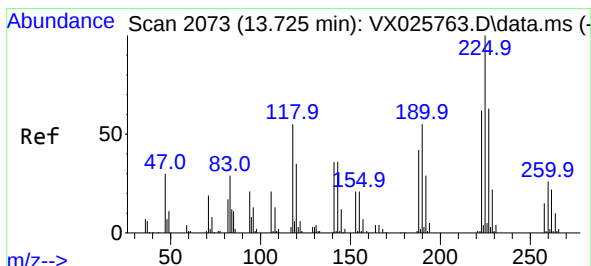
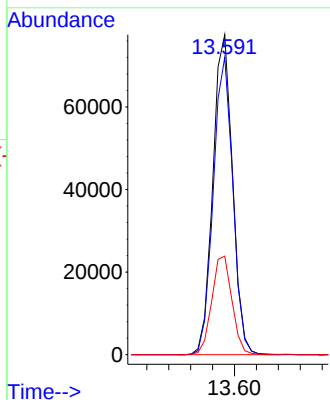
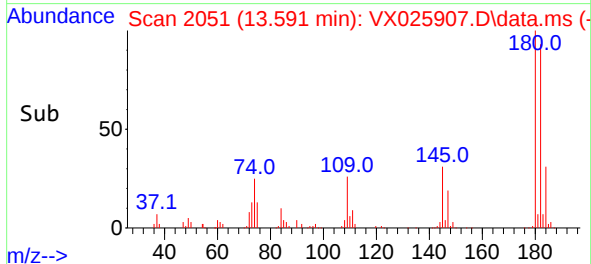
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



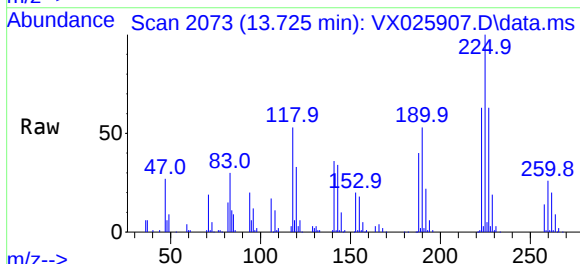
Tgt Ion:180 Resp: 9673
Ion Ratio Lower Upper
180 100
182 92.4 47.2 141.6
145 31.6 16.3 48.9

Manual Integrations
APPROVED

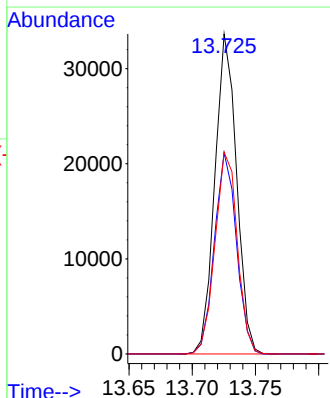
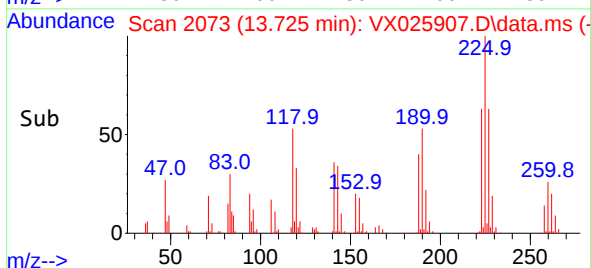
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

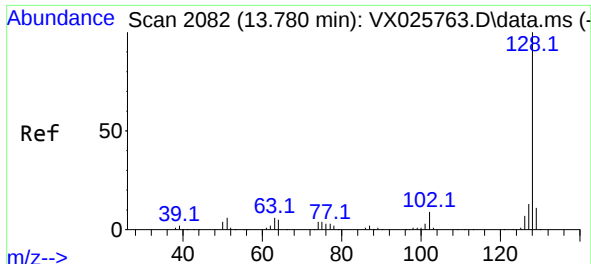


#94
Hexachlorobutadiene
Concen: 57.51 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion:225 Resp: 40065
Ion Ratio Lower Upper
225 100
223 63.8 31.6 95.0
227 64.9 32.5 97.5





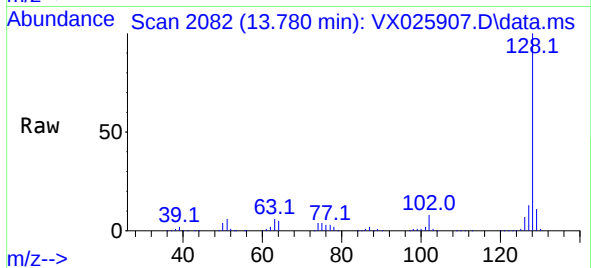
#95
Naphthalene
Concen: 47.16 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

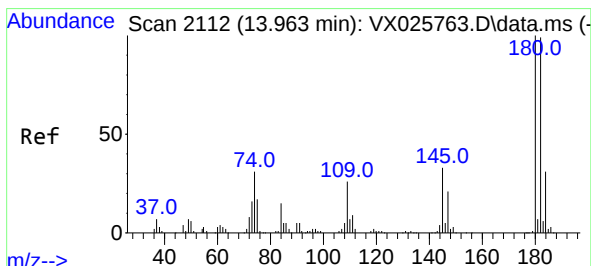
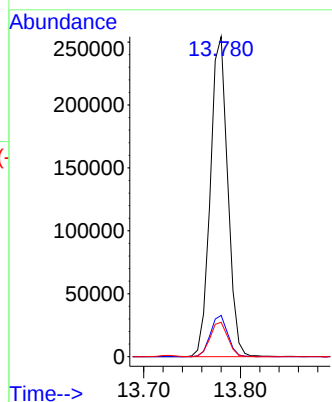


Tgt Ion:128 Resp: 317494
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

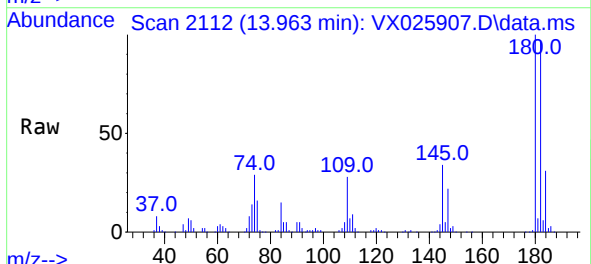
Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.12 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025907.D
Acq: 18 Dec 2021 13:34



Tgt Ion:180 Resp: 95841
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.6
145 32.8 16.7 50.1

