

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025900.D
 Acq On : 17 Dec 2021 21:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 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 02:37:24 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	114745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	194207	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189199	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	72574	43.958	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.920%		
35) Dibromofluoromethane	5.385	113	60858	44.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.860%		
50) Toluene-d8	8.653	98	229391	46.484	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.960%		
62) 4-Bromofluorobenzene	11.085	95	87484	46.669	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.340%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52286	50.951	ug/l	99
3) Chloromethane	1.294	50	58399	43.704	ug/l	100
4) Vinyl Chloride	1.374	62	63620	44.760	ug/l	96
5) Bromomethane	1.599	94	42535	41.911	ug/l	99
6) Chloroethane	1.678	64	46535	45.203	ug/l	96
7) Trichlorofluoromethane	1.880	101	108327	46.140	ug/l	96
8) Diethyl Ether	2.136	74	39273	42.405	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	53471	43.766	ug/l	97
10) Methyl Iodide	2.453	142	64023	41.128	ug/l	98
11) Tert butyl alcohol	2.971	59	68292	206.209	ug/l	100
12) 1,1-Dichloroethene	2.318	96	52009	42.815	ug/l	97
13) Acrolein	2.239	56	50200	221.761	ug/l	98
14) Allyl chloride	2.666	41	93010	41.953	ug/l	97
15) Acrylonitrile	3.068	53	175550	227.064	ug/l	100
16) Acetone	2.386	43	153707	211.981	ug/l	100
17) Carbon Disulfide	2.514	76	123717	35.556	ug/l	100
18) Methyl Acetate	2.709	43	116616	46.344	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	194925	45.432	ug/l	99
20) Methylene Chloride	2.788	84	63508	44.718	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	60469	44.605	ug/l	98
22) Diisopropyl ether	3.769	45	201781	46.921	ug/l	90
23) Vinyl Acetate	3.727	43	792129	238.032	ug/l	100
24) 1,1-Dichloroethane	3.611	63	110750	45.104	ug/l	98
25) 2-Butanone	4.562	43	255158	229.787	ug/l	99
26) 2,2-Dichloropropane	4.477	77	70695	37.959	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	72369	45.021	ug/l	100
28) Bromochloromethane	4.903	49	50622	45.748	ug/l	100
29) Tetrahydrofuran	5.013	42	166407	235.705	ug/l	99
30) Chloroform	5.098	83	120094	44.594	ug/l	95
31) Cyclohexane	5.470	56	97784	48.704	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	104157	44.438	ug/l	98
36) 1,1-Dichloropropene	5.696	75	84792	46.164	ug/l	99
37) Ethyl Acetate	4.721	43	95295	46.698	ug/l	99
38) Carbon Tetrachloride	5.684	117	89942	42.086	ug/l	98
39) Methylcyclohexane	7.385	83	102608	49.927	ug/l	98
40) Benzene	6.043	78	254172	46.390	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54632	48.375	ug/l	97
42) 1,2-Dichloroethane	6.092	62	95159	45.697	ug/l	99
43) Isopropyl Acetate	6.348	43	151229	45.998	ug/l	99
44) Trichloroethene	7.129	130	70598	46.283	ug/l	97
45) 1,2-Dichloropropane	7.433	63	64405	46.637	ug/l	97
46) Dibromomethane	7.580	93	47272	43.970	ug/l	99
47) Bromodichloromethane	7.824	83	90607	42.760	ug/l	99
48) Methyl methacrylate	7.696	41	74946	48.408	ug/l	99
49) 1,4-Dioxane	7.665	88	32530	962.433	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	525152	244.005	ug/l	100
52) Toluene	8.720	92	166314	47.640	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	86522	42.838	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	98037	44.361	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	68923	46.037	ug/l	98
56) Ethyl methacrylate	9.122	69	105123	48.893	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113925	46.392	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	270231	256.859	ug/l	98
59) 2-Hexanone	9.433	43	406476	249.266	ug/l	100
60) Dibromochloromethane	9.525	129	71323	41.975	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73407	45.221	ug/l	99
64) Tetrachloroethene	9.275	164	72860	48.278	ug/l	97
65) Chlorobenzene	10.079	112	185366	47.002	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	68562	44.519	ug/l	98
67) Ethyl Benzene	10.195	91	325388	48.790	ug/l	100
68) m/p-Xylenes	10.305	106	255388	98.412	ug/l	99
69) o-Xylene	10.646	106	126369	49.500	ug/l	99
70) Styrene	10.658	104	211597	49.809	ug/l	99
71) Bromoform	10.805	173	50109	39.498	ug/l #	99
73) Isopropylbenzene	10.963	105	328342	47.153	ug/l	100
74) N-amyl acetate	10.847	43	137147	48.967	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	111728	46.036	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93263m	42.425	ug/l	
77) Bromobenzene	11.201	156	81604	45.687	ug/l	99
78) n-propylbenzene	11.305	91	375152	47.630	ug/l	100
79) 2-Chlorotoluene	11.366	91	225855	45.093	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	278960	48.303	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	24562	34.640	ug/l	87
82) 4-Chlorotoluene	11.457	91	259554	46.277	ug/l	100
83) tert-Butylbenzene	11.719	119	276061	48.767	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	280762	48.665	ug/l	99
85) sec-Butylbenzene	11.896	105	344422	50.619	ug/l	100
86) p-Isopropyltoluene	12.012	119	287363	50.289	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	152896	45.942	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	153157	45.076	ug/l	99
89) n-Butylbenzene	12.335	91	242550	50.886	ug/l	99
90) Hexachloroethane	12.542	117	43194	38.462	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	152733	48.057	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22240	40.779	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	85007	44.766	ug/l	99
94) Hexachlorobutadiene	13.725	225	33909	50.158	ug/l	99
95) Naphthalene	13.780	128	301918	46.257	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	87925	46.595	ug/l	99

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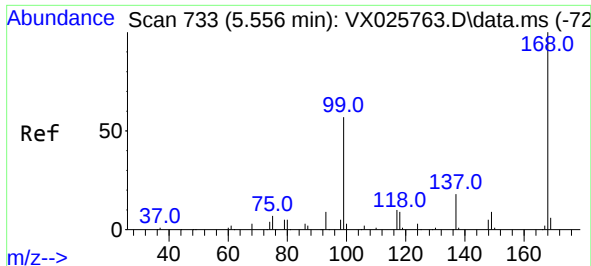
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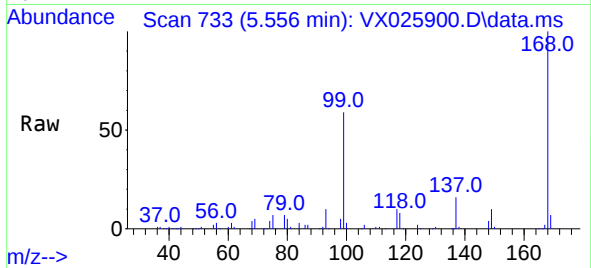
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025900.D
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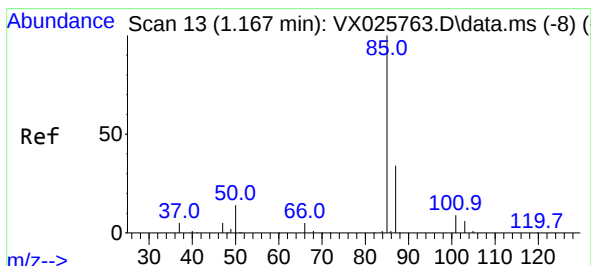
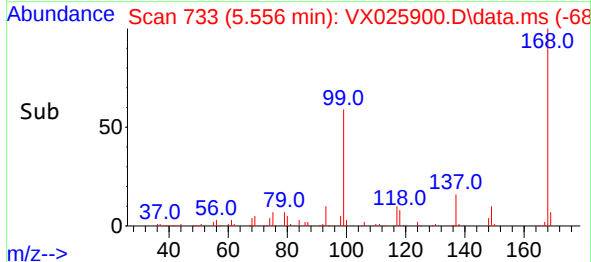
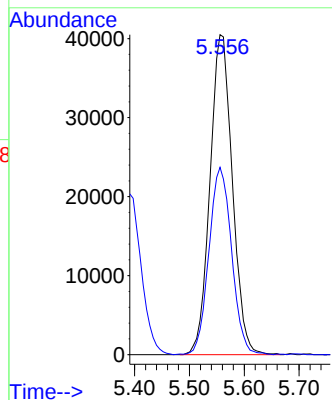
Instrument :
MSVOA_X
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VSTDCCC050EC



Tgt Ion:168 Resp: 114745
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.8

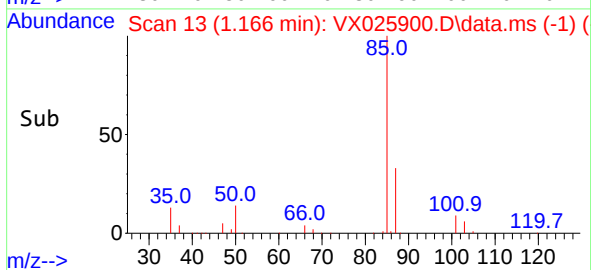
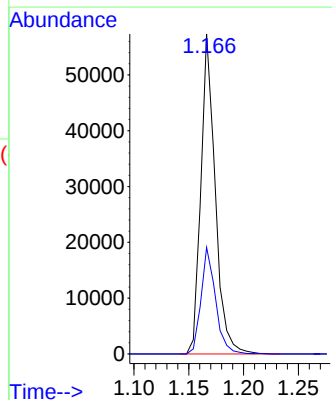
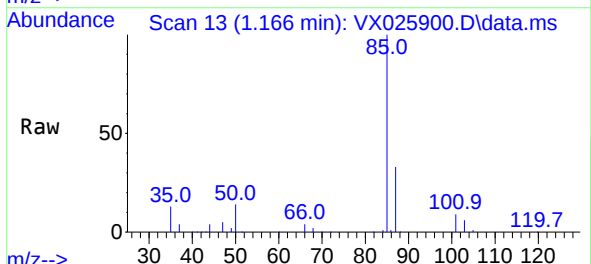
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#2
Dichlorodifluoromethane
Concen: 50.951 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

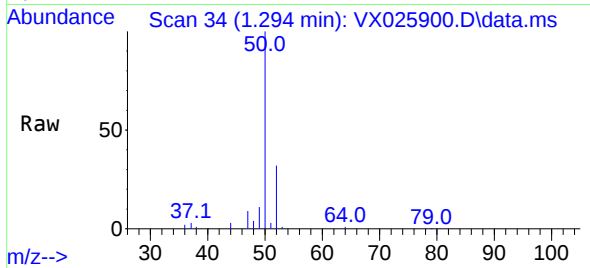
Tgt Ion: 85 Resp: 52286
Ion Ratio Lower Upper
85 100
87 33.3 17.0 50.9





#3
Chloromethane
Concen: 43.704 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

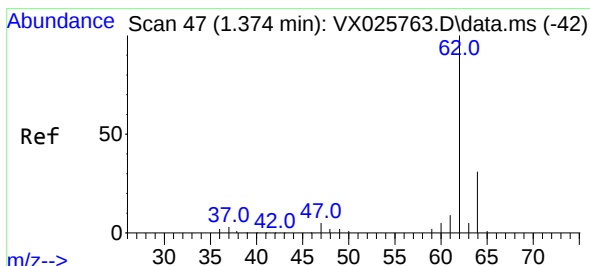
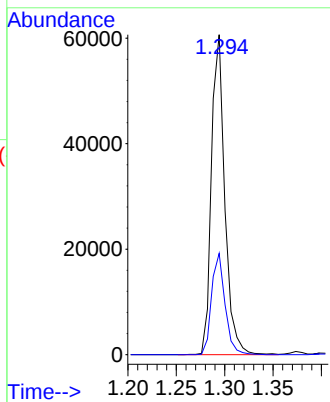
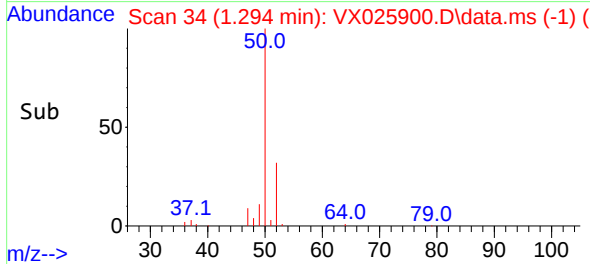
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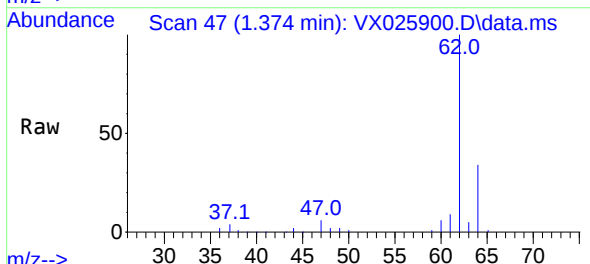
Tgt Ion: 50 Resp: 58399
Ion Ratio Lower Upper
50 100
52 31.7 25.4 38.0

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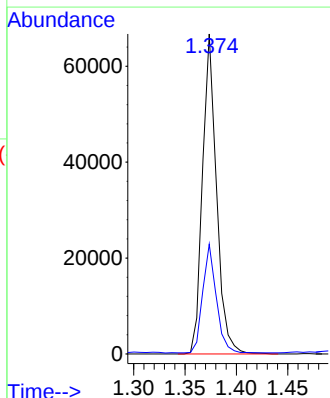
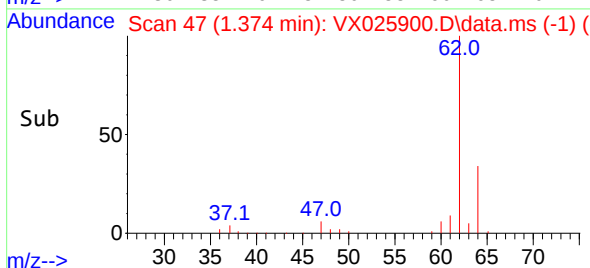
Reviewed By :John Carlone 12/20/2021
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#4
Vinyl Chloride
Concen: 44.760 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



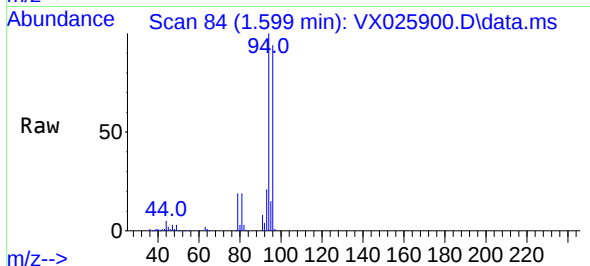
Tgt Ion: 62 Resp: 63620
Ion Ratio Lower Upper
62 100
64 34.0 25.4 38.2





#5
Bromomethane
Concen: 41.911 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

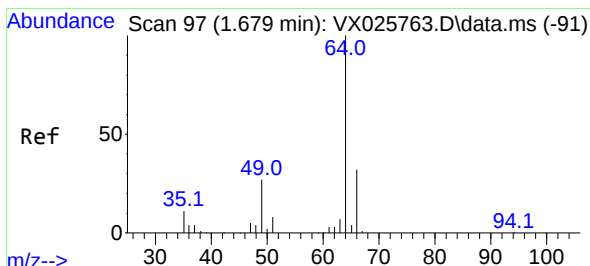
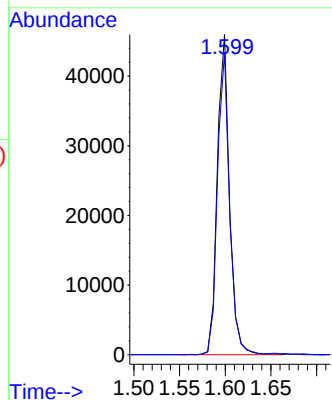
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 94 Resp: 42535
Ion Ratio Lower Upper
94 100
96 94.4 75.0 112.4

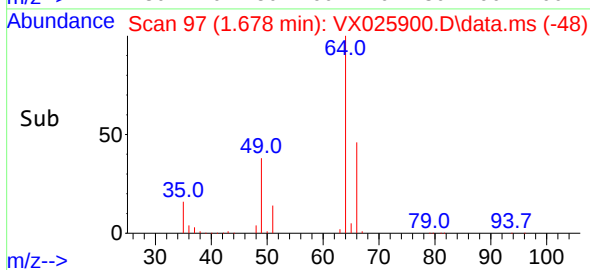
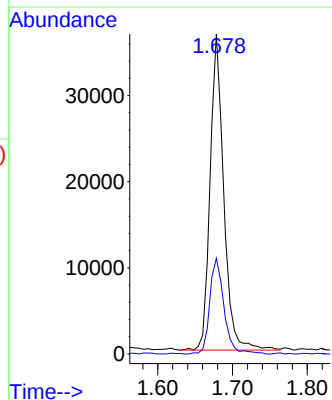
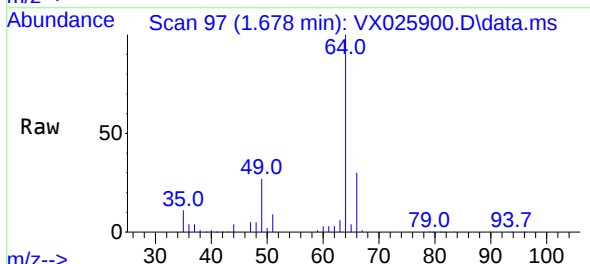
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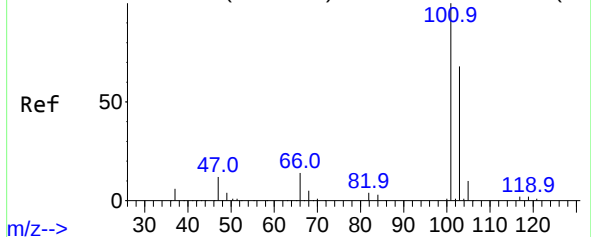


#6
Chloroethane
Concen: 45.203 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion: 64 Resp: 46535
Ion Ratio Lower Upper
64 100
66 30.1 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 46.140 ug/l

RT: 1.880 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:101 Resp: 10832

Ion Ratio Lower Upper

101 100

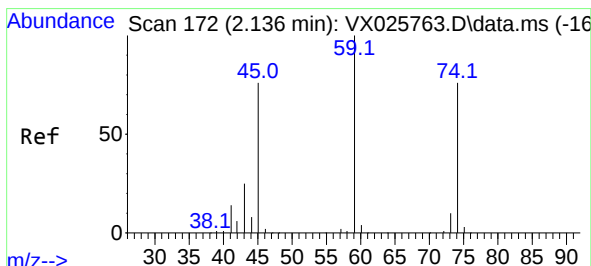
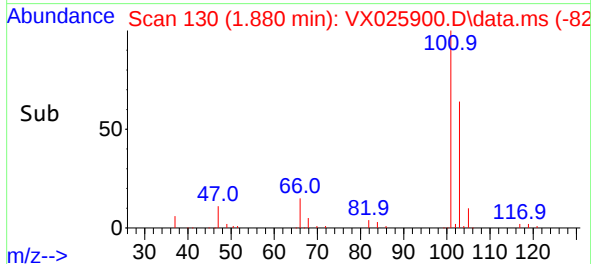
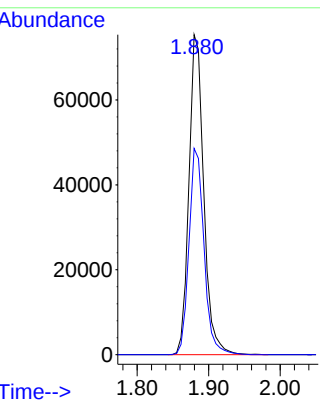
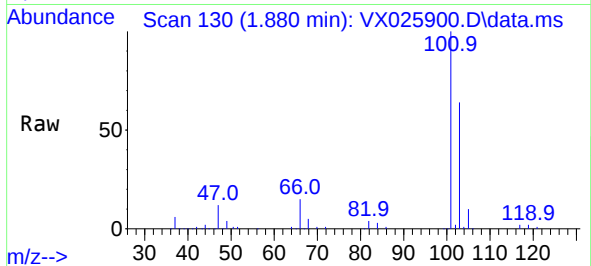
103 64.4 54.1 81.1

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#8

Diethyl Ether

Concen: 42.405 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025900.D

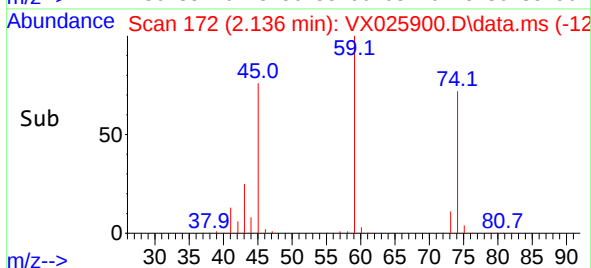
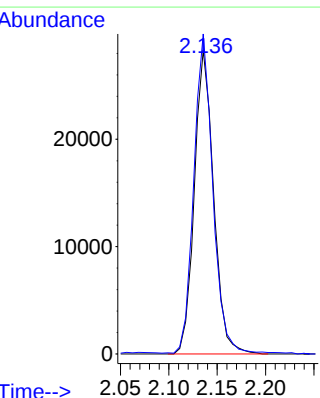
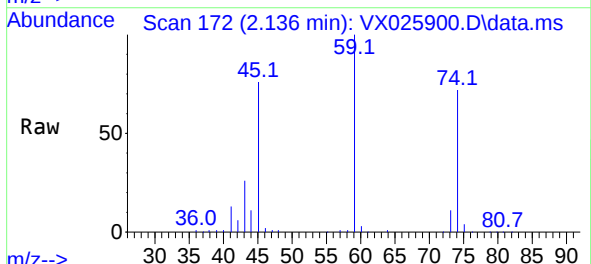
Acq: 17 Dec 2021 21:00

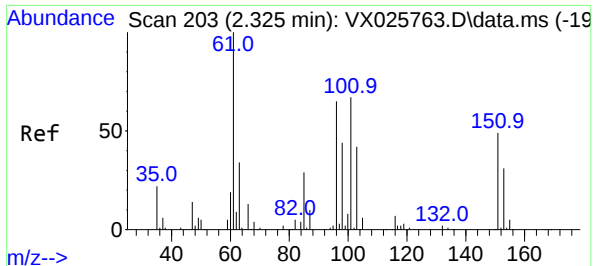
Tgt Ion: 74 Resp: 39273

Ion Ratio Lower Upper

74 100

45 105.2 50.4 151.2





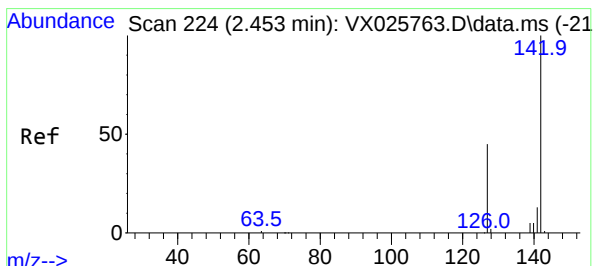
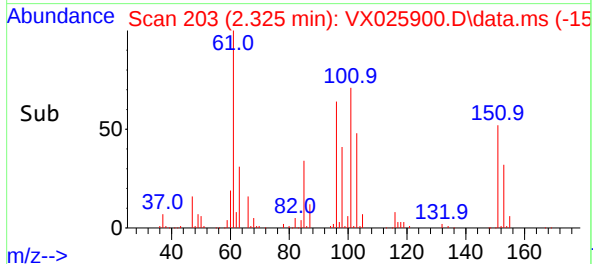
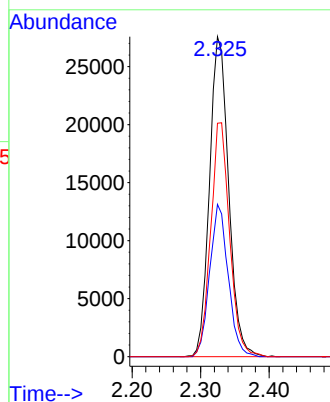
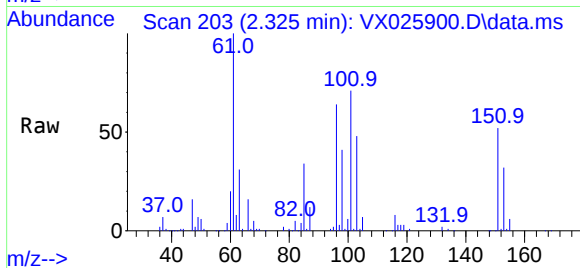
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1,1,2-Trichlorotrifluoroethane
Concen: 43.766 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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Tgt Ion:101 Resp: 5347
Ion Ratio Lower Upper
101 100
85 46.1 36.5 54.7
151 72.2 60.6 90.8

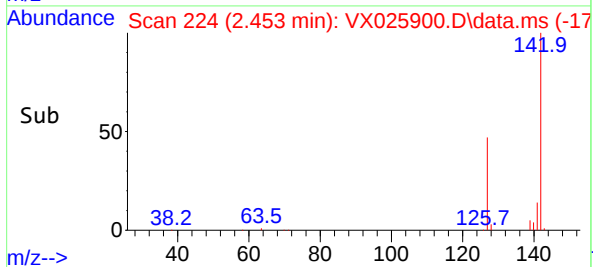
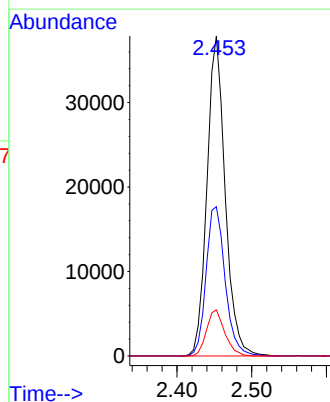
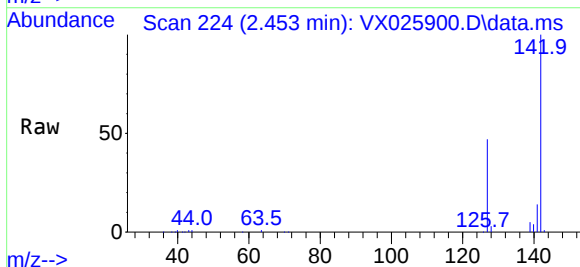
Manual Integrations
APPROVED

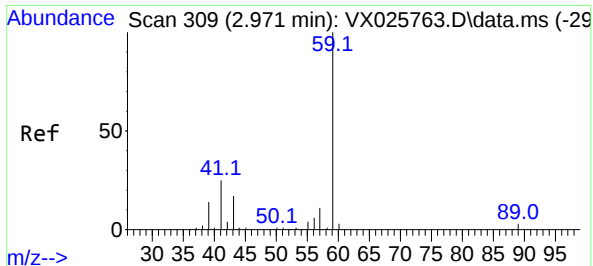
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 41.128 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion:142 Resp: 64023
Ion Ratio Lower Upper
142 100
127 48.8 37.5 56.3
141 14.4 11.4 17.0





#11
Tert butyl alcohol
Concen: 206.209 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

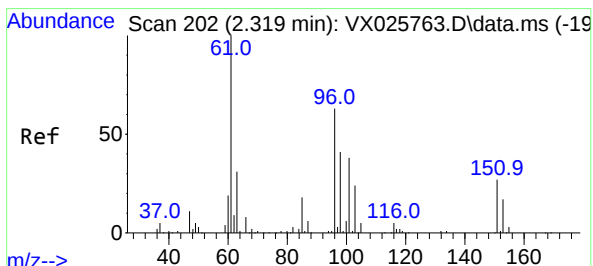
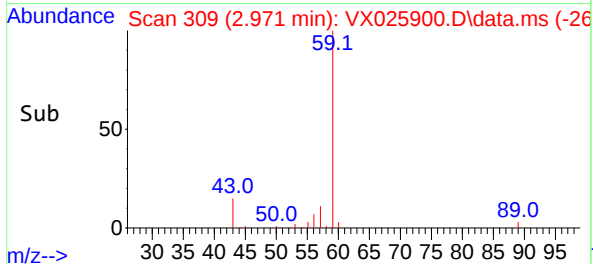
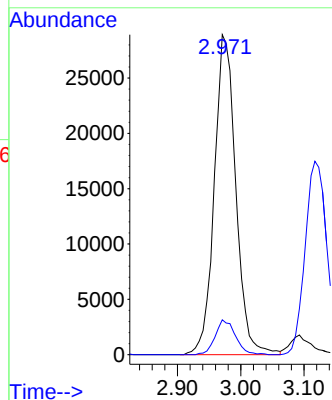
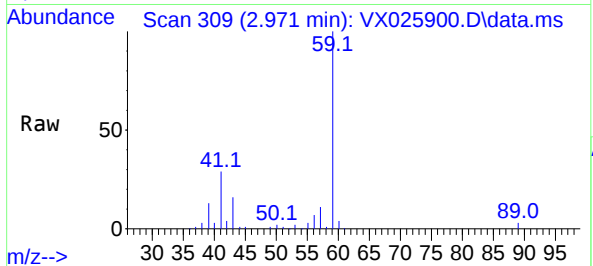
VSTDCCC050EC

Tgt Ion: 59 Resp: 68292
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.2

Manual Integrations

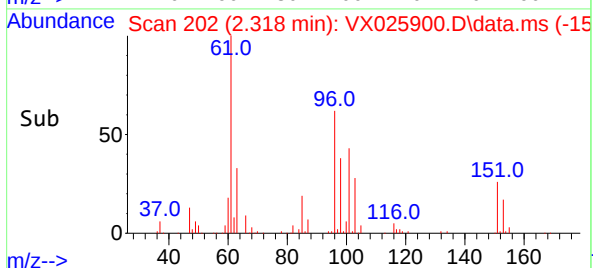
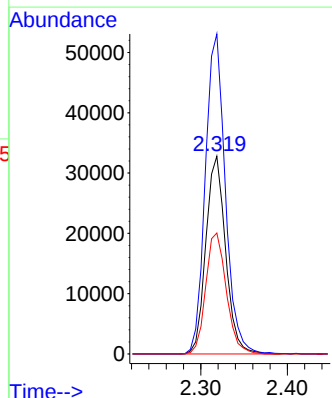
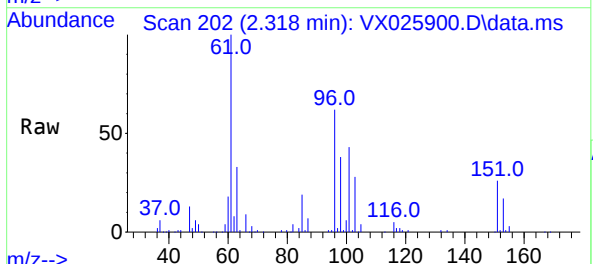
APPROVED

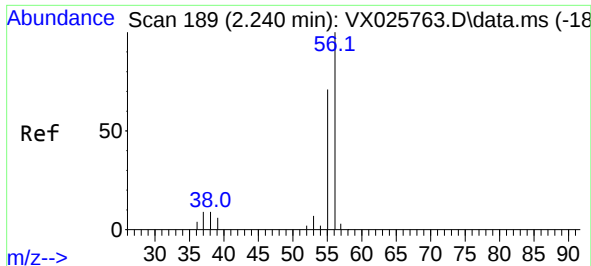
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#12
1,1-Dichloroethene
Concen: 42.815 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

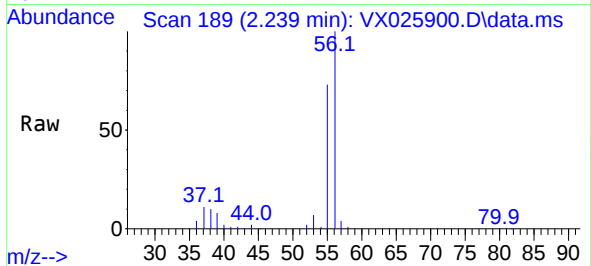
Tgt Ion: 96 Resp: 52009
Ion Ratio Lower Upper
96 100
61 161.8 127.5 191.3
98 61.2 52.0 78.0





#13
Acrolein
Concen: 221.761 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

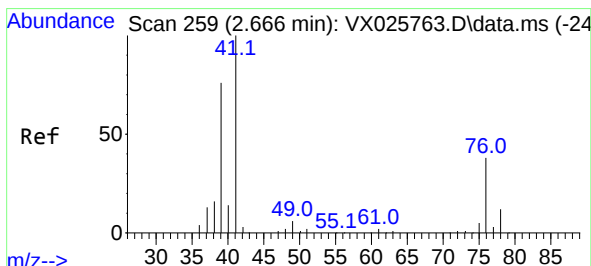
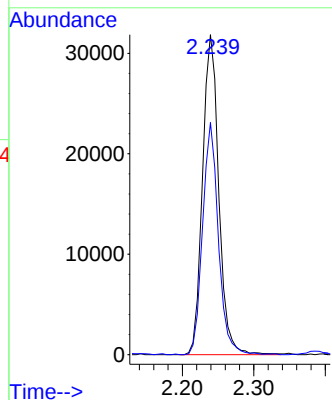
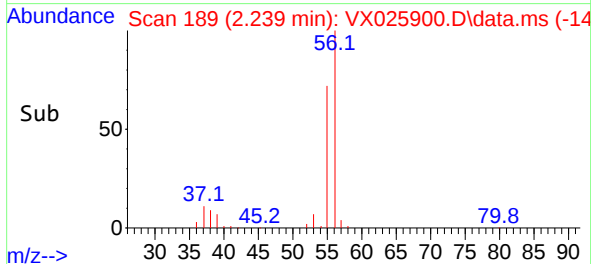
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



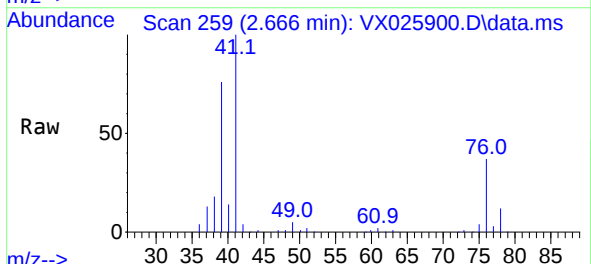
Tgt Ion: 56 Resp: 50200
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.2

Manual Integrations
APPROVED

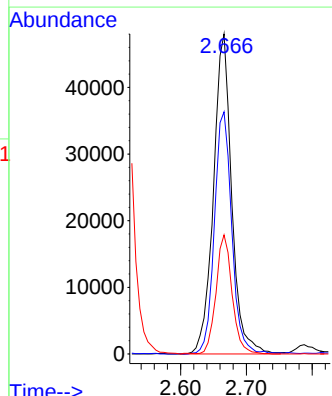
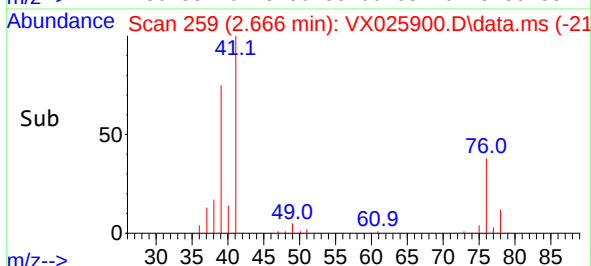
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

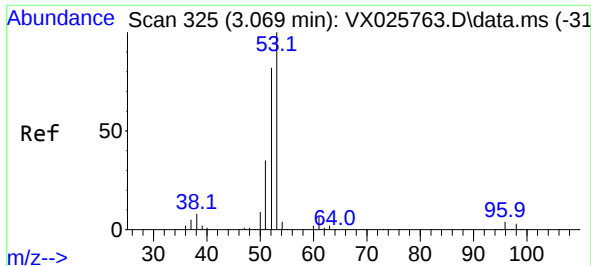


#14
Allyl chloride
Concen: 41.953 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



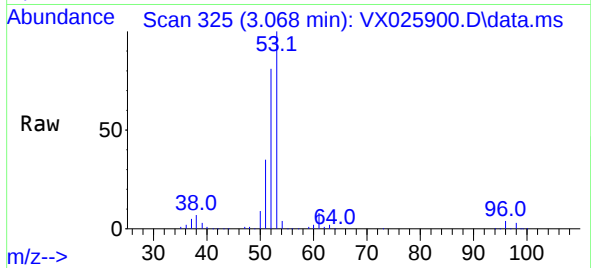
Tgt Ion: 41 Resp: 93010
Ion Ratio Lower Upper
41 100
39 72.0 55.4 83.0
76 32.7 27.6 41.4





#15
Acrylonitrile
Concen: 227.064 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

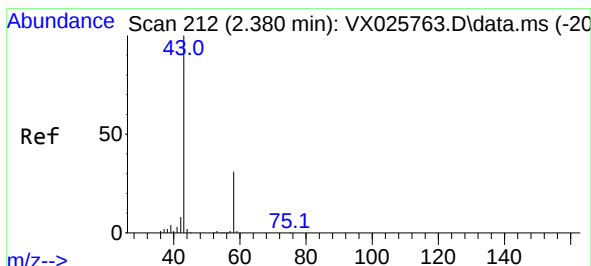
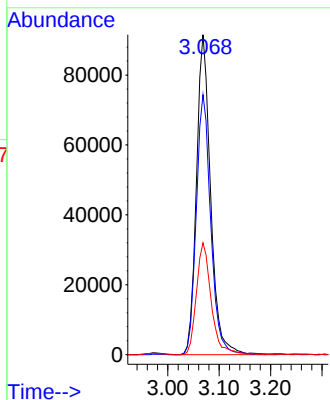
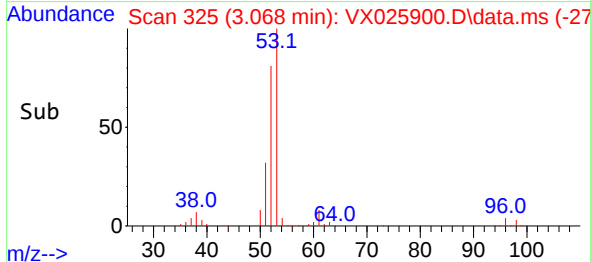
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



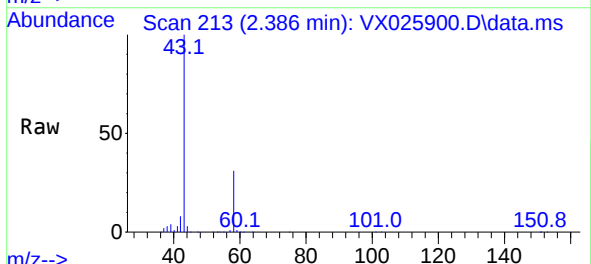
Tgt Ion: 53 Resp: 175550
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.6 29.4 44.0

Manual Integrations
APPROVED

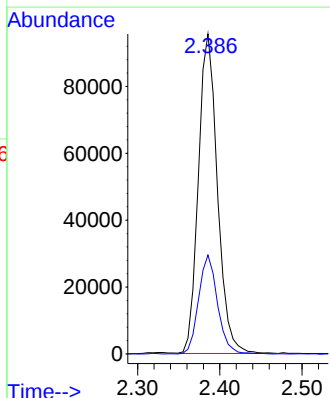
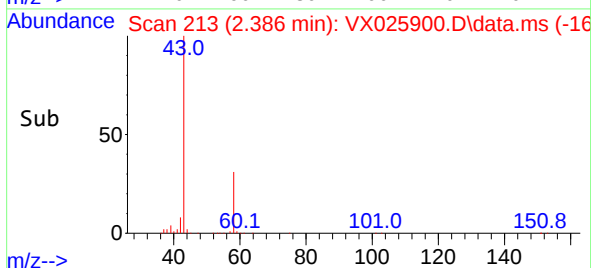
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

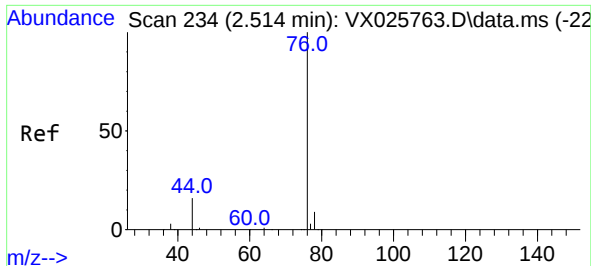


#16
Acetone
Concen: 211.981 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



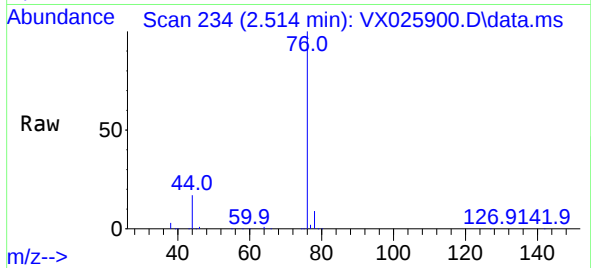
Tgt Ion: 43 Resp: 153707
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 35.556 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

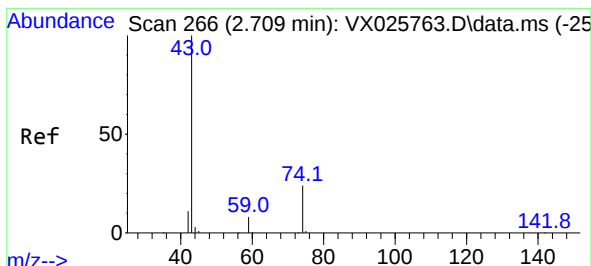
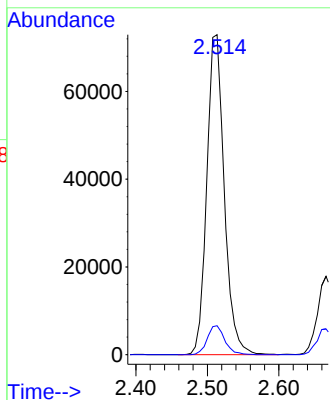
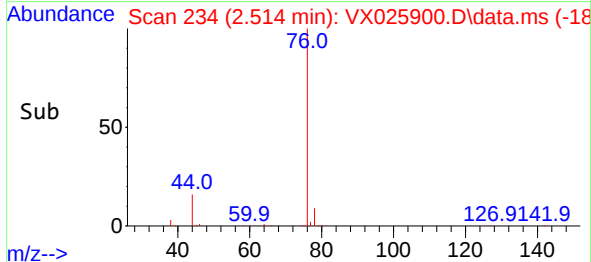
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



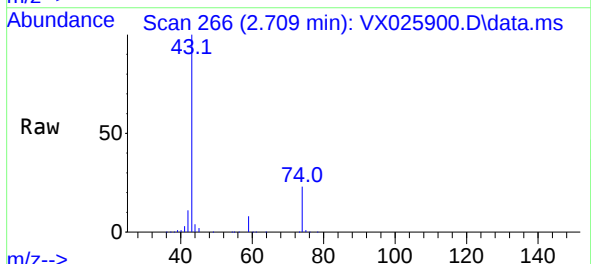
Tgt Ion: 76 Resp: 12371
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

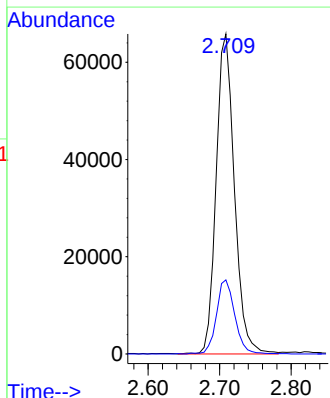
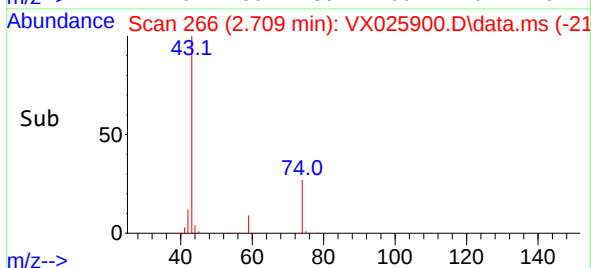
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#18
Methyl Acetate
Concen: 46.344 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion: 43 Resp: 116616
Ion Ratio Lower Upper
43 100
74 23.3 19.1 28.7





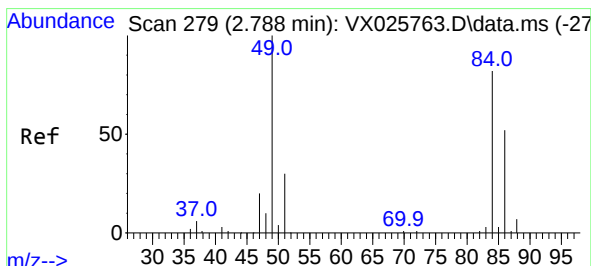
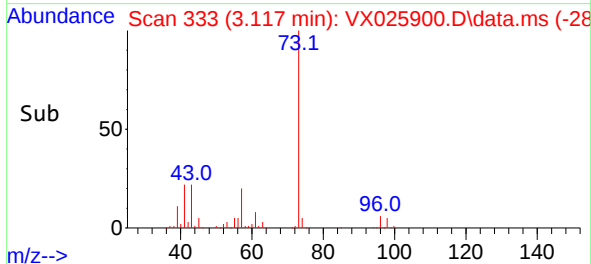
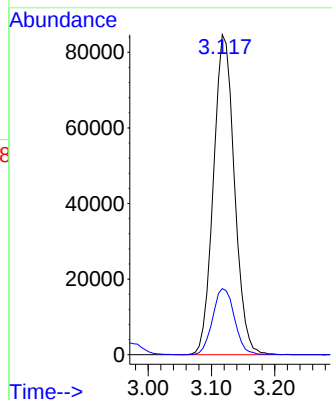
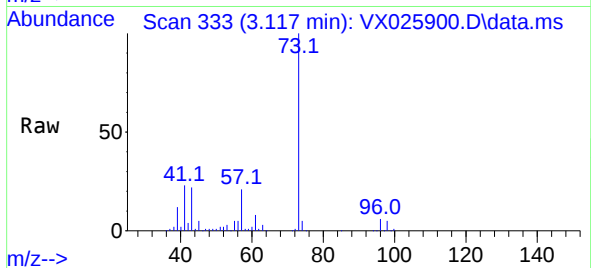
#19
Methyl tert-butyl Ether
Concen: 45.432 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 194925
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

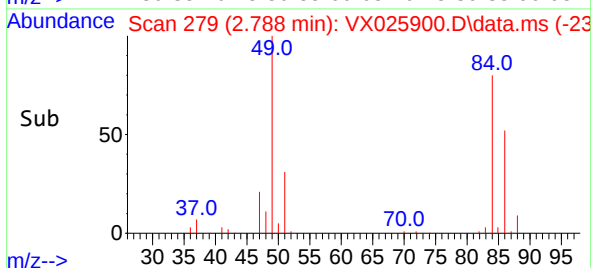
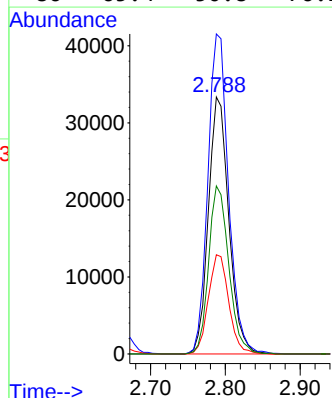
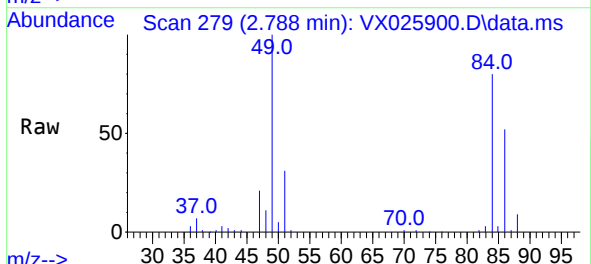
Manual Integrations
APPROVED

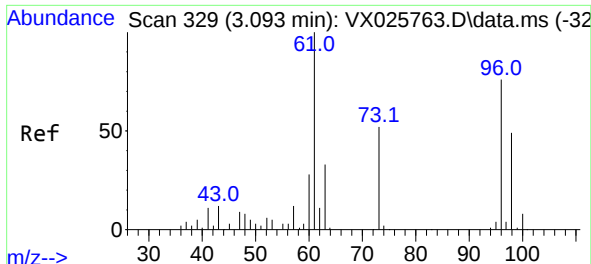
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 44.718 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

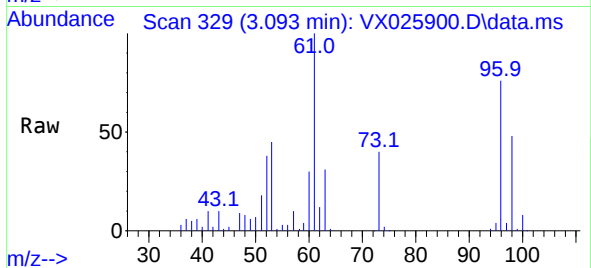
Tgt Ion: 84 Resp: 63508
Ion Ratio Lower Upper
84 100
49 124.6 97.1 145.7
51 38.6 29.3 43.9
86 65.4 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 44.605 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

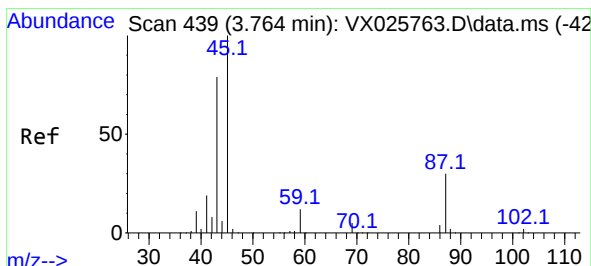
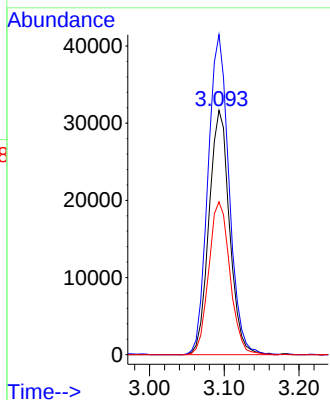
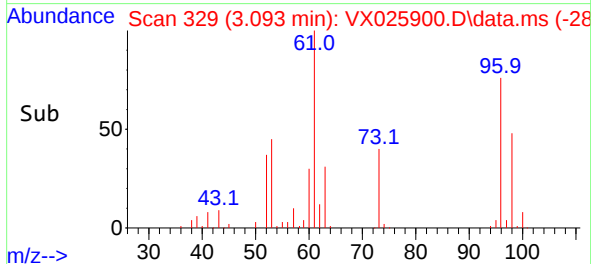
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



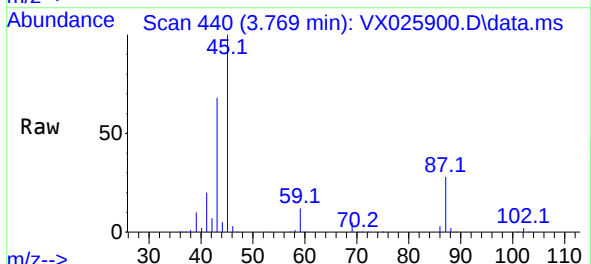
Tgt Ion: 96 Resp: 60469
Ion Ratio Lower Upper
96 100
61 131.0 105.7 158.5
98 62.6 52.1 78.1

Manual Integrations
APPROVED

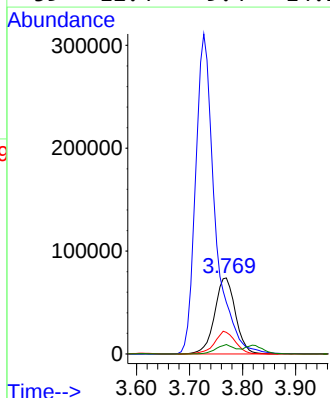
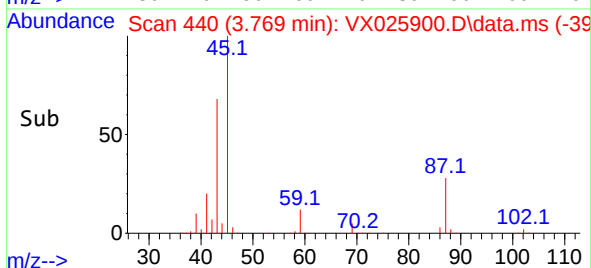
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

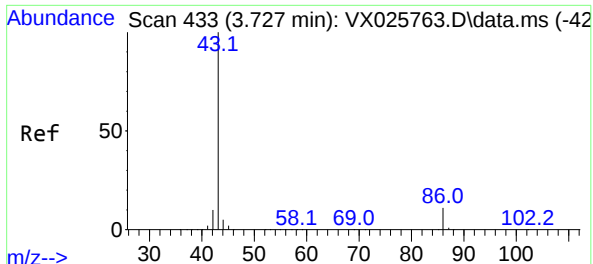


#22
Diisopropyl ether
Concen: 46.921 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



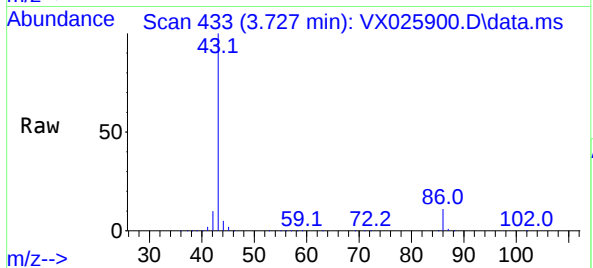
Tgt Ion: 45 Resp: 201781
Ion Ratio Lower Upper
45 100
43 67.0 63.8 95.6
87 28.4 24.2 36.4
59 12.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 238.032 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX025900.D
 Acq: 17 Dec 2021 21:00

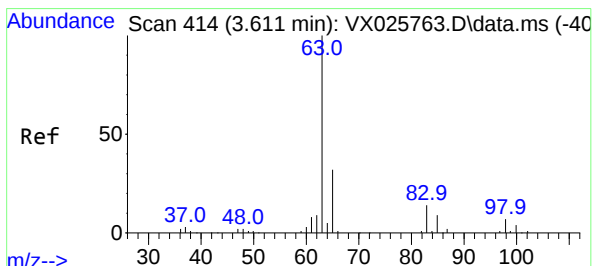
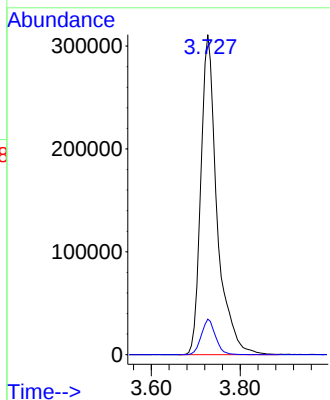
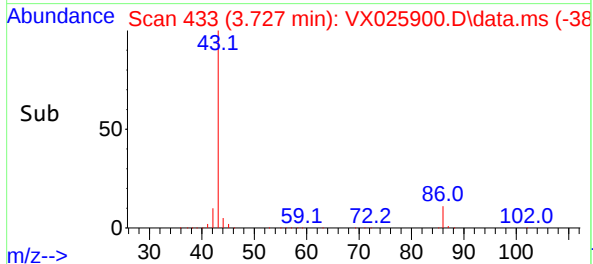
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



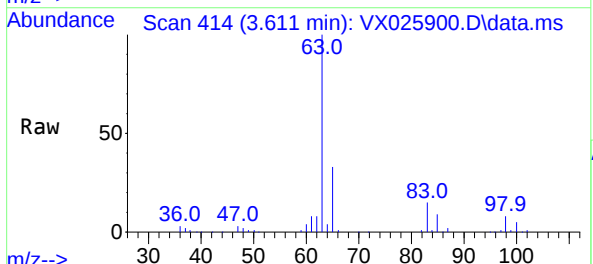
Tgt Ion: 43 Resp: 792129
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6

Manual Integrations
 APPROVED

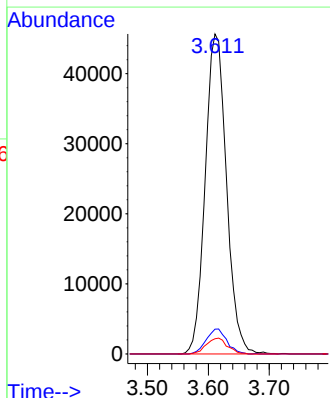
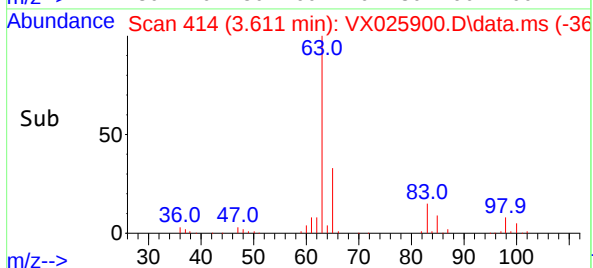
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

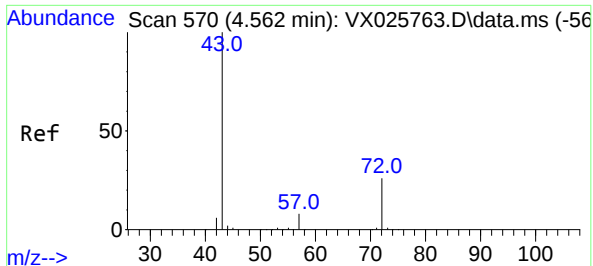


#24
 1,1-Dichloroethane
 Concen: 45.104 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025900.D
 Acq: 17 Dec 2021 21:00



Tgt Ion: 63 Resp: 110750
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.9
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 229.787 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 255158

Ion Ratio Lower Upper

43 100

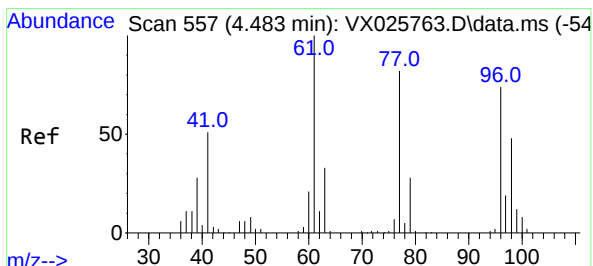
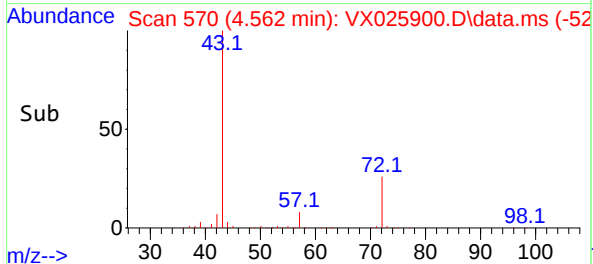
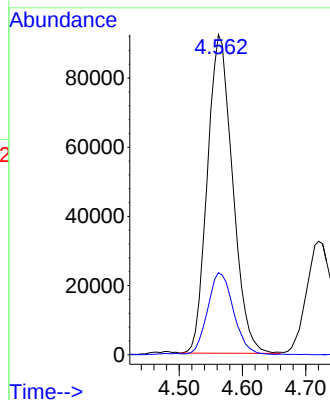
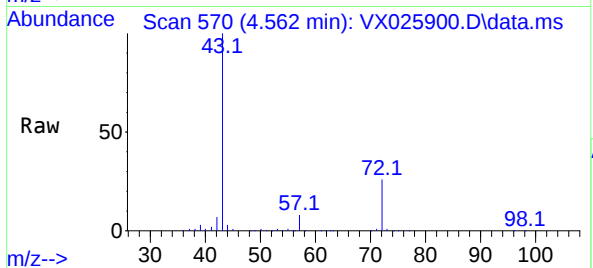
72 25.7 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#26

2,2-Dichloropropane

Concen: 37.959 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX025900.D

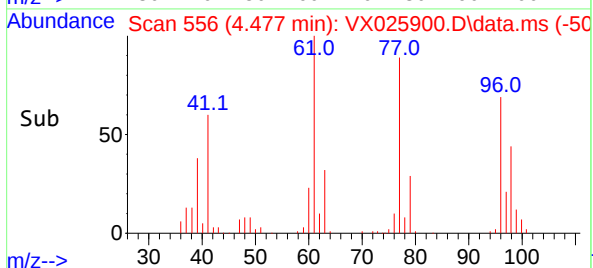
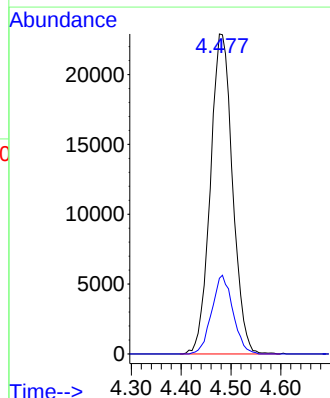
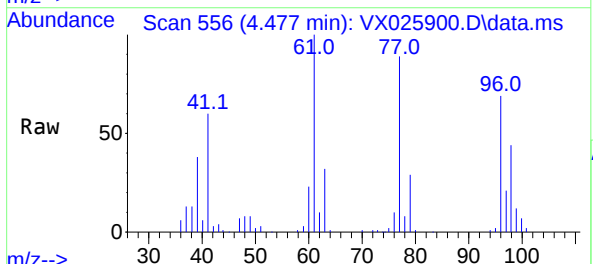
Acq: 17 Dec 2021 21:00

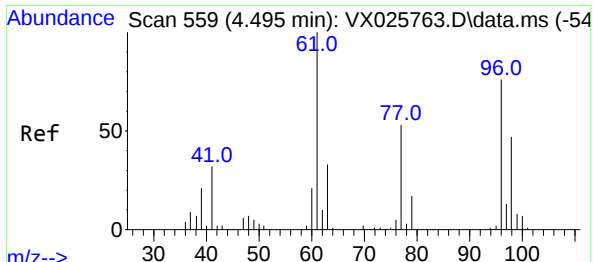
Tgt Ion: 77 Resp: 70695

Ion Ratio Lower Upper

77 100

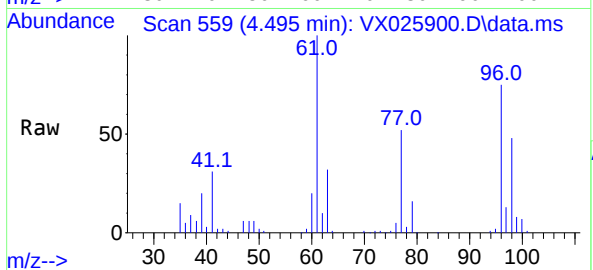
97 23.6 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 45.021 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

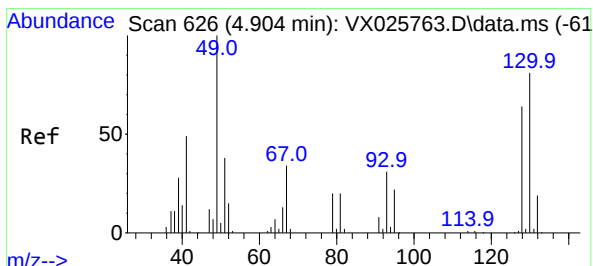
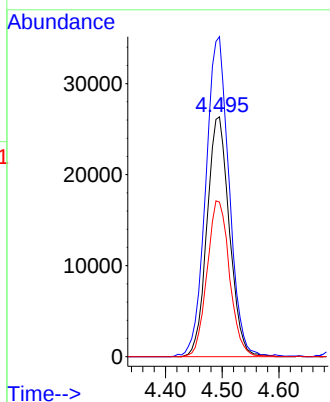
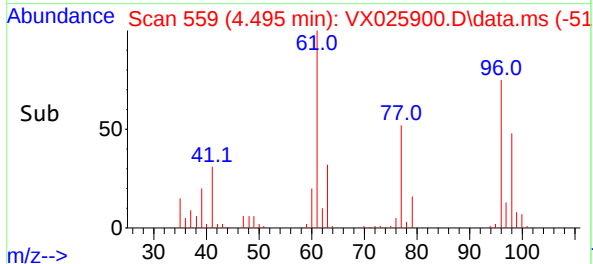
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



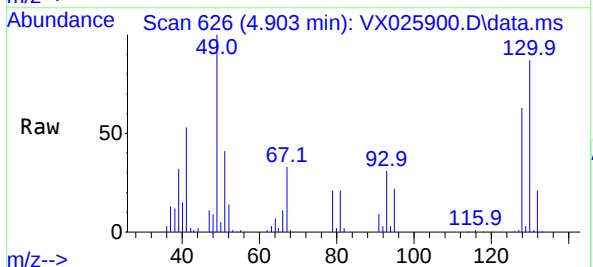
Tgt Ion: 96 Resp: 72369
Ion Ratio Lower Upper
96 100
61 138.7 0.0 276.8
98 65.2 0.0 130.6

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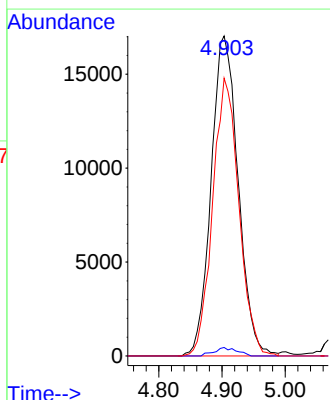
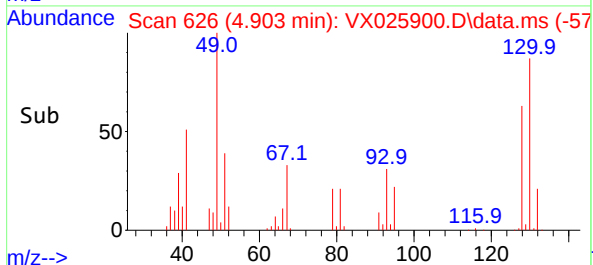
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

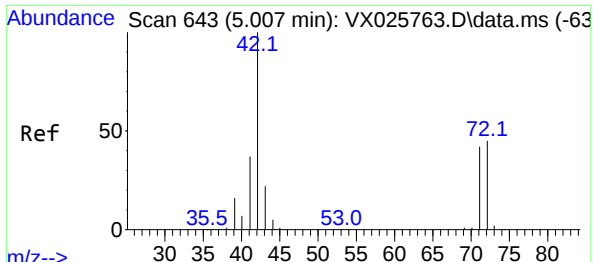


#28
Bromochloromethane
Concen: 45.748 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



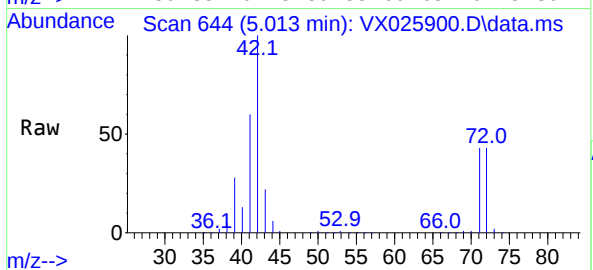
Tgt Ion: 49 Resp: 50622
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 84.0 67.1 100.7





#29
Tetrahydrofuran
Concen: 235.705 ug/l
RT: 5.013 min Scan# 643
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

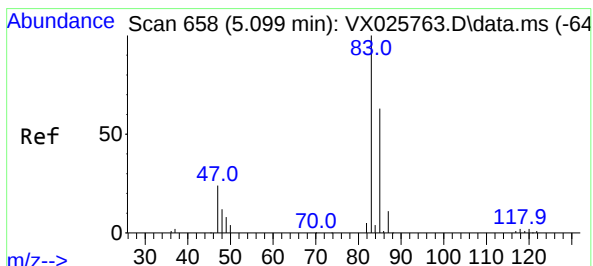
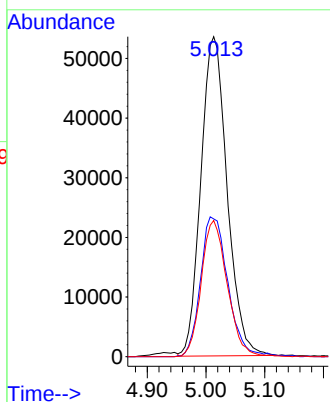
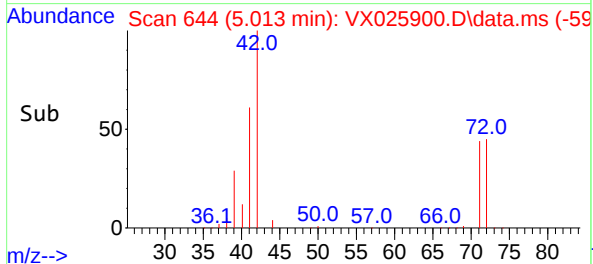
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



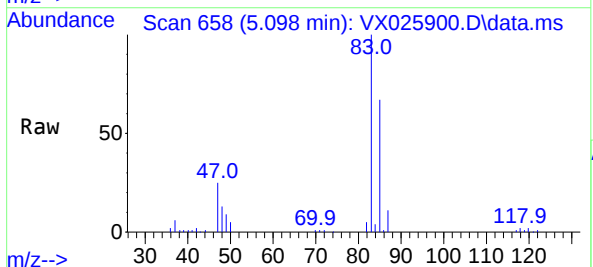
Tgt Ion: 42 Resp: 16640
Ion Ratio Lower Upper
42 100
72 45.9 37.0 55.6
71 42.2 34.1 51.1

Manual Integrations
APPROVED

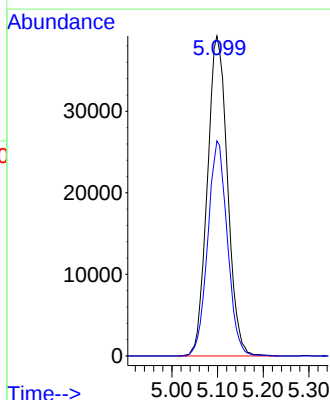
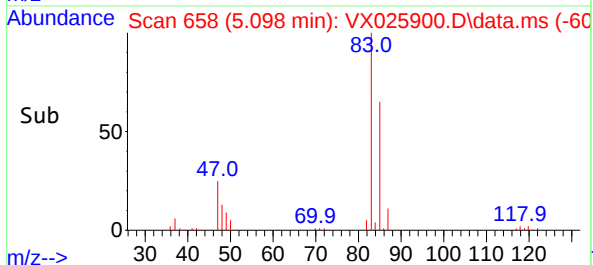
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

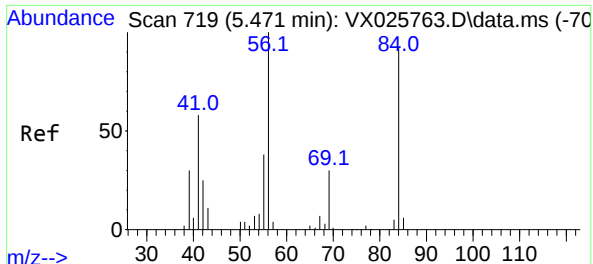


#30
Chloroform
Concen: 44.594 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



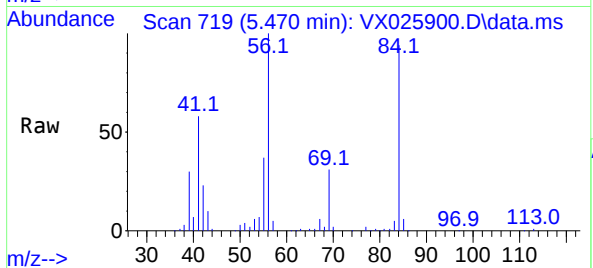
Tgt Ion: 83 Resp: 120094
Ion Ratio Lower Upper
83 100
85 67.2 50.6 75.8





#31
Cyclohexane
Concen: 48.704 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

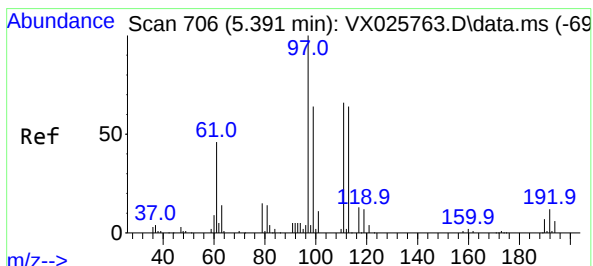
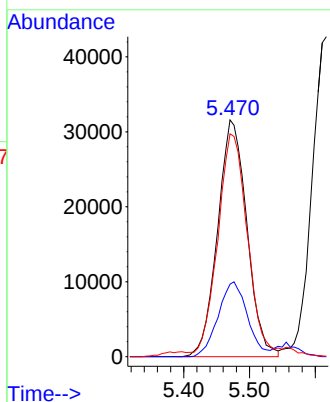
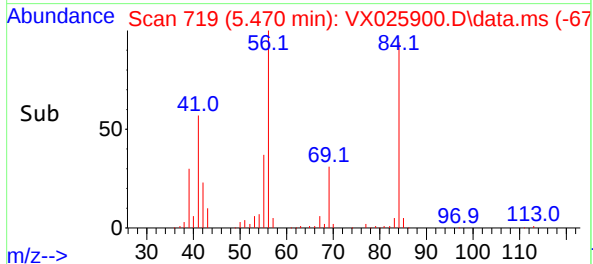
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



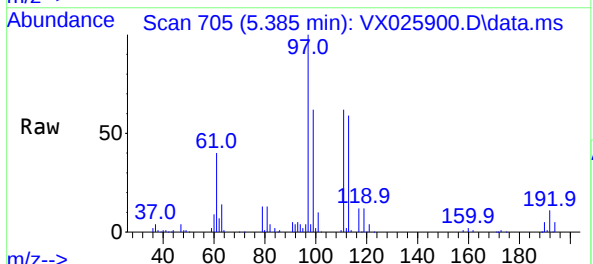
Tgt Ion: 56 Resp: 97784
Ion Ratio Lower Upper
56 100
69 30.6 23.9 35.9
84 92.1 73.2 109.8

Manual Integrations
APPROVED

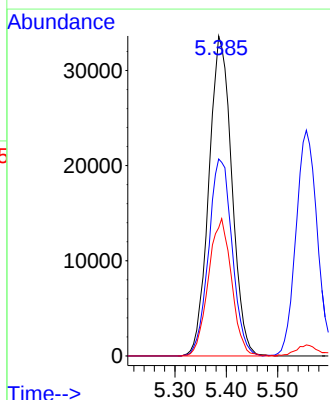
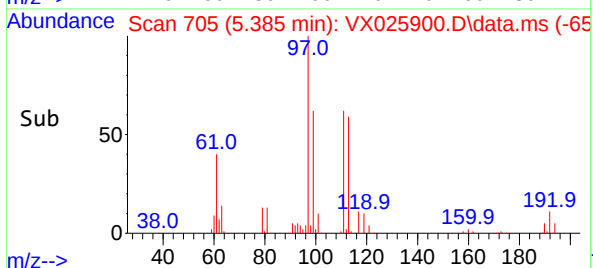
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

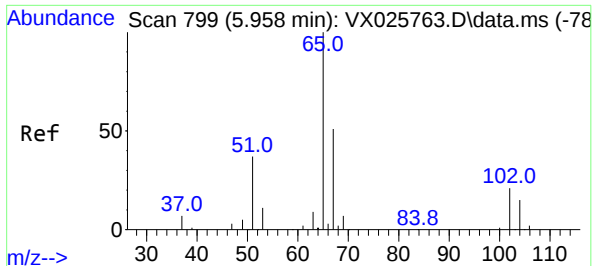


#32
1,1,1-Trichloroethane
Concen: 44.438 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion: 97 Resp: 104157
Ion Ratio Lower Upper
97 100
99 63.2 51.5 77.3
61 43.4 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.958 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 72574

Ion Ratio Lower Upper

65 100

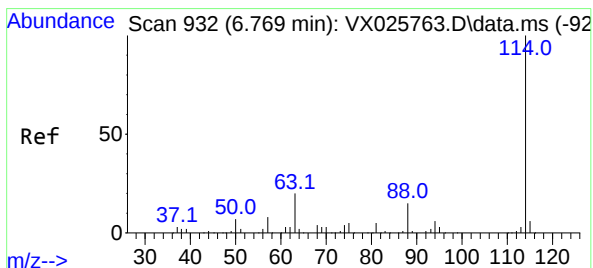
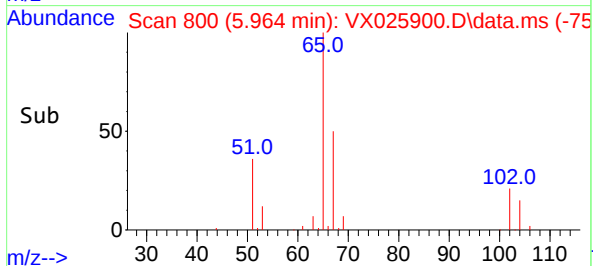
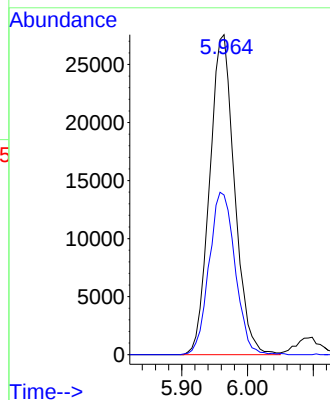
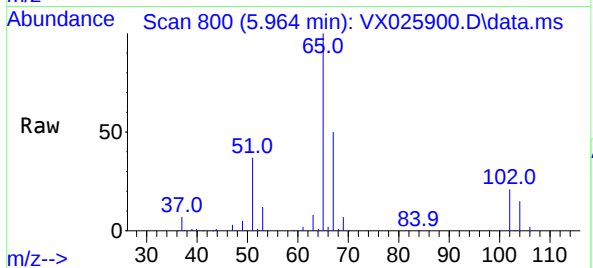
67 53.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

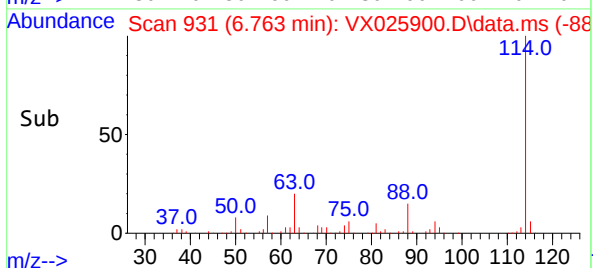
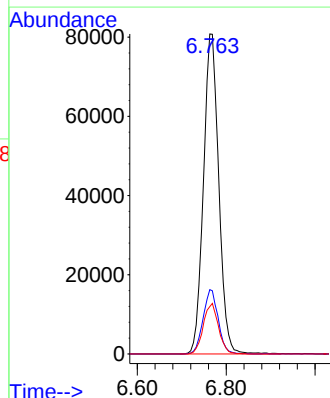
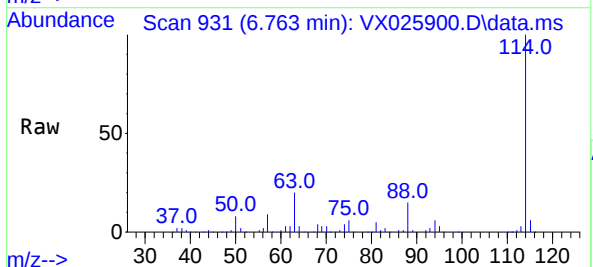
Tgt Ion:114 Resp: 194207

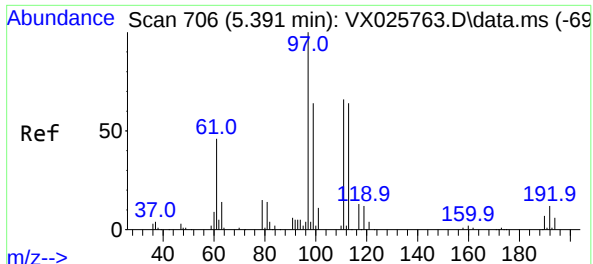
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

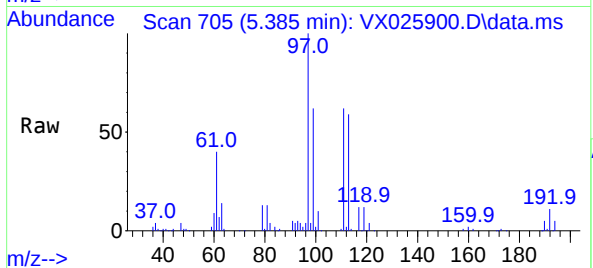
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 44.933 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

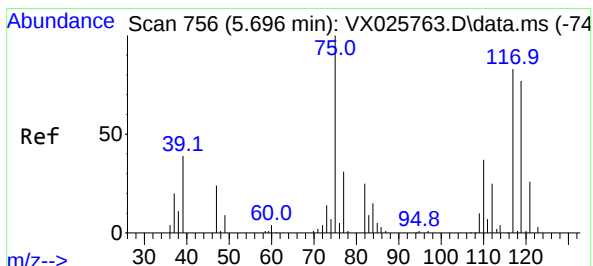
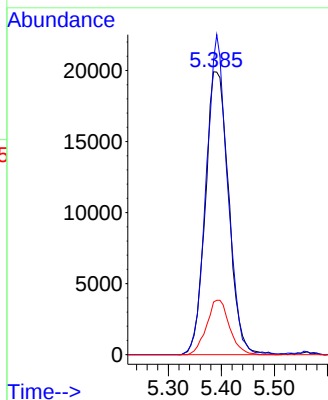
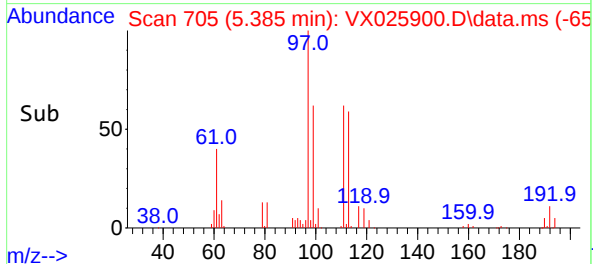
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



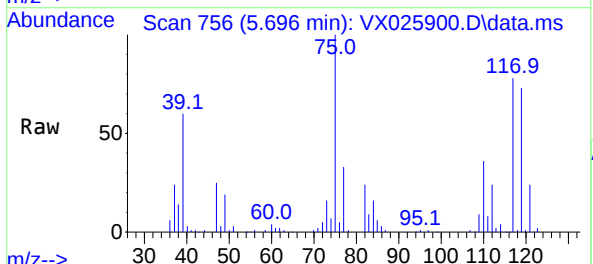
Tgt Ion:113 Resp: 6085
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.9 15.0 22.4

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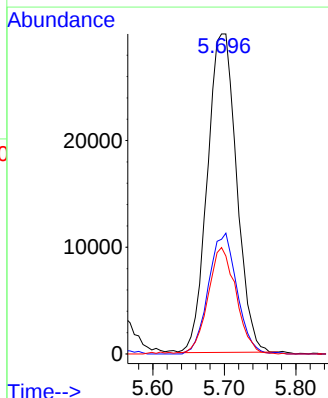
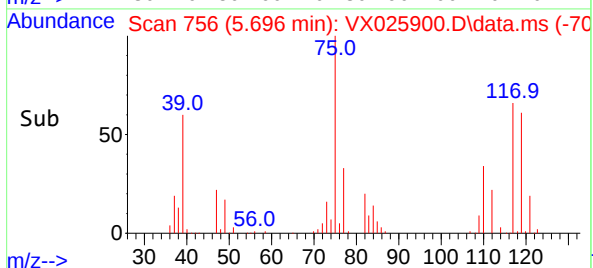
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

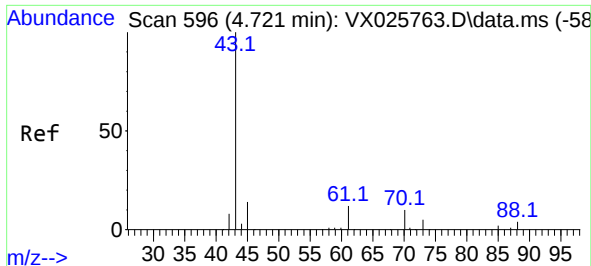


#36
1,1-Dichloropropene
Concen: 46.164 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



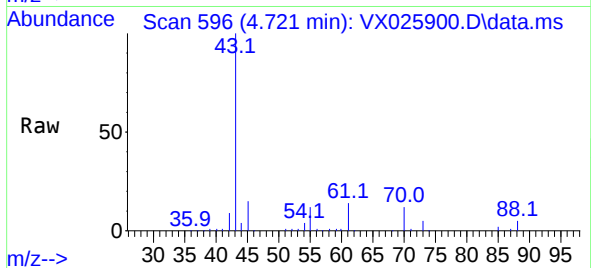
Tgt Ion: 75 Resp: 84792
Ion Ratio Lower Upper
75 100
110 36.8 18.2 54.6
77 32.2 24.7 37.1





#37
Ethyl Acetate
Concen: 46.698 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

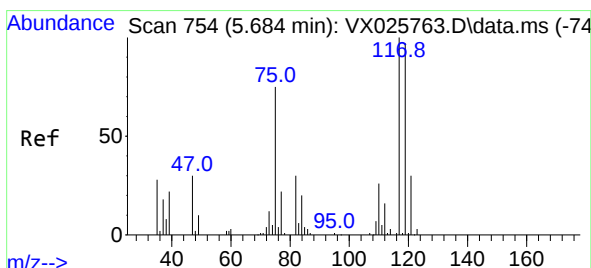
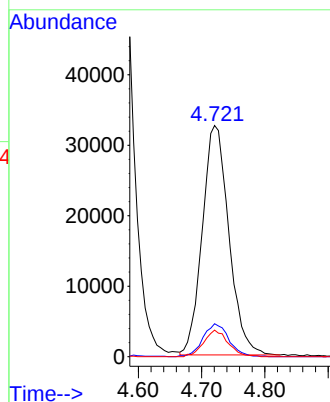
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 95295
Ion Ratio Lower Upper
43 100
61 14.0 10.7 16.1
70 10.6 8.5 12.7

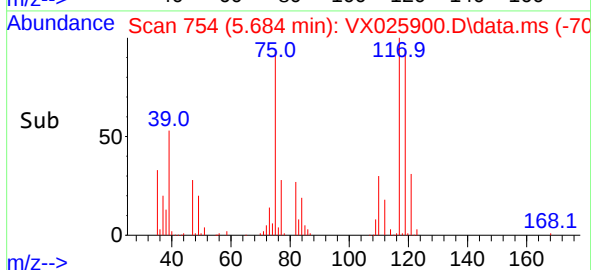
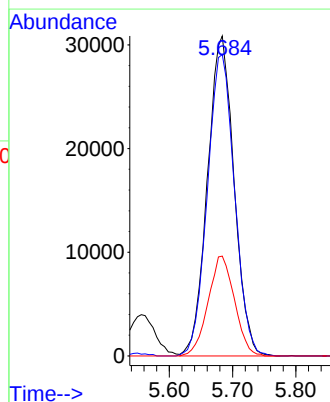
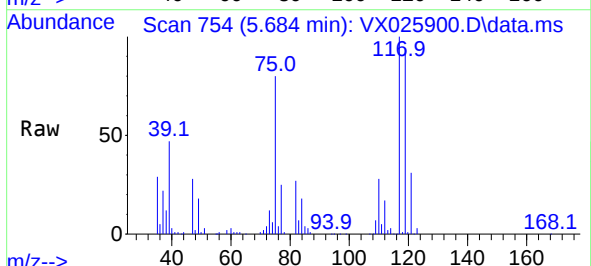
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 42.086 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion:117 Resp: 89942
Ion Ratio Lower Upper
117 100
119 94.2 77.2 115.8
121 31.2 23.8 35.8





#39

Methylcyclohexane

Concen: 49.927 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 102608

Ion Ratio Lower Upper

83 100

55 73.5 57.8 86.8

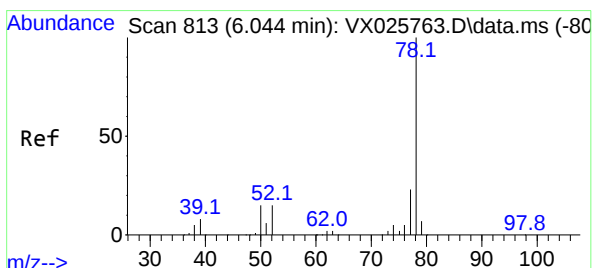
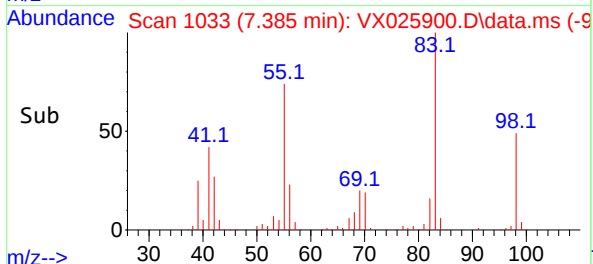
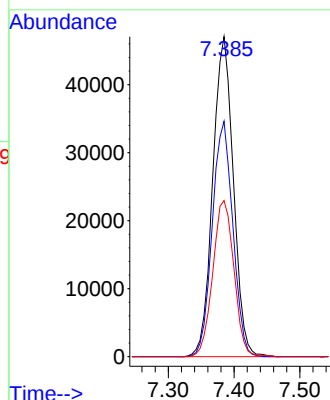
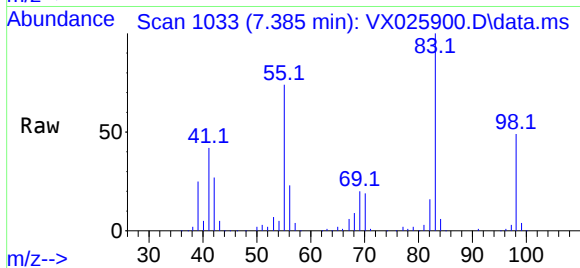
98 48.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 46.390 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025900.D

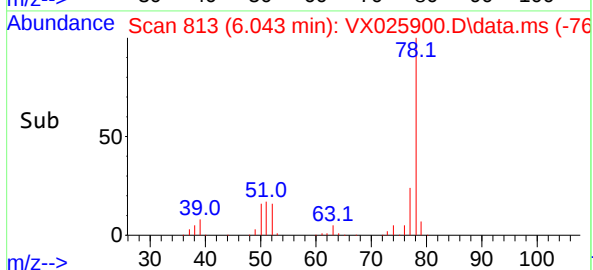
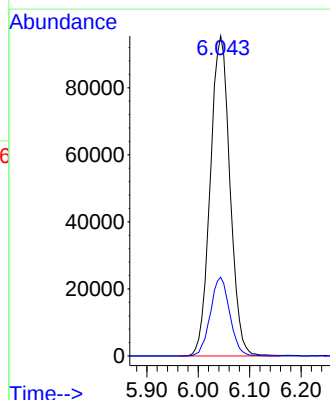
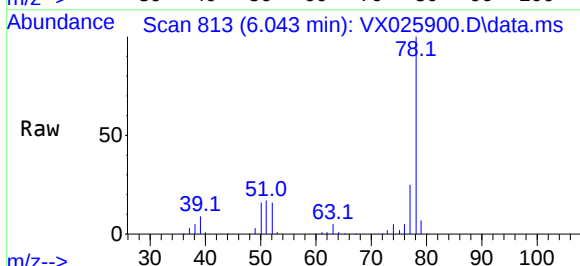
Acq: 17 Dec 2021 21:00

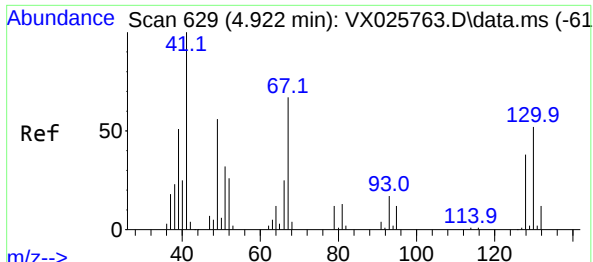
Tgt Ion: 78 Resp: 254172

Ion Ratio Lower Upper

78 100

77 24.6 18.6 27.8





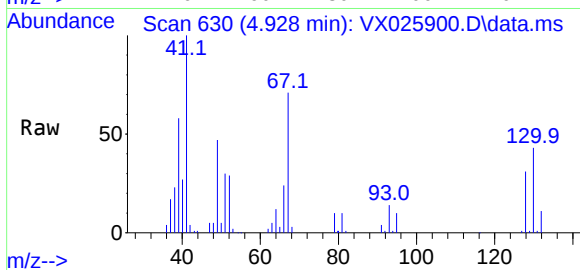
#41
Methacrylonitrile
Concen: 48.375 ug/l
RT: 4.928 min Scan# 613
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

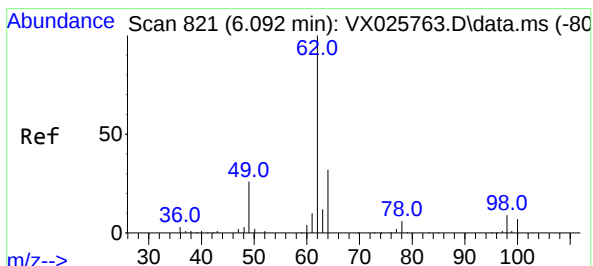
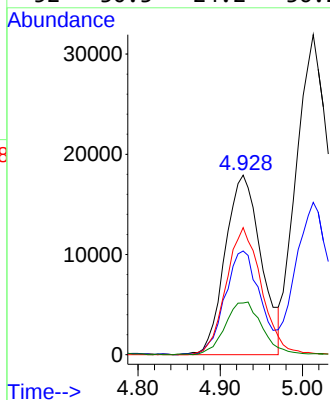
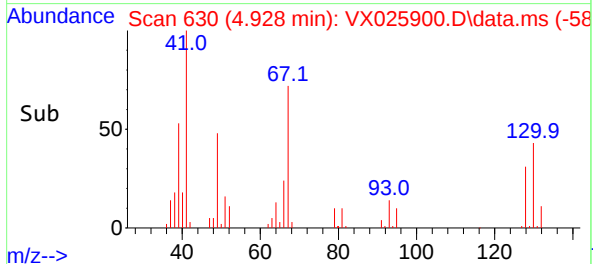


Tgt Ion: 41 Resp: 5463
Ion Ratio Lower Upper
41 100
39 55.4 44.2 66.2
67 69.6 59.7 89.5
52 30.3 24.2 36.2

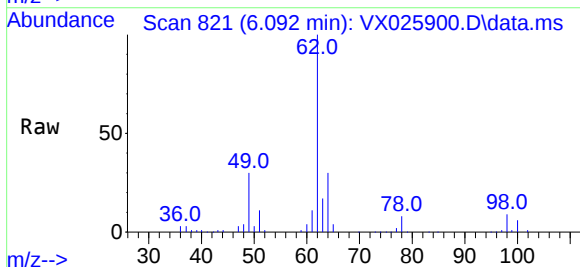
Manual Integrations

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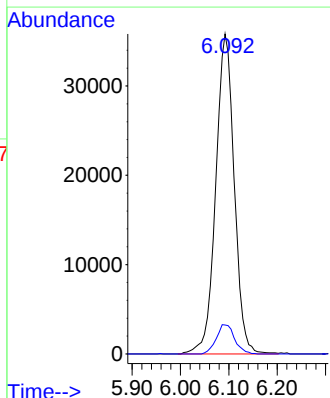
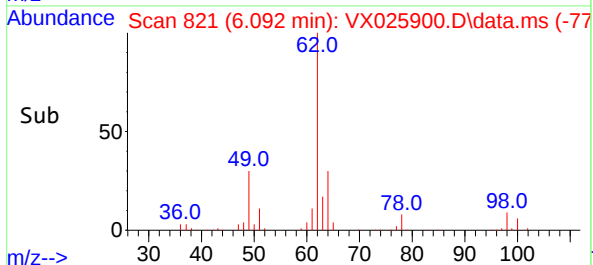
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

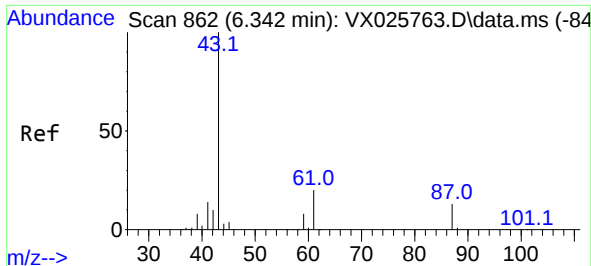


#42
1,2-Dichloroethane
Concen: 45.697 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



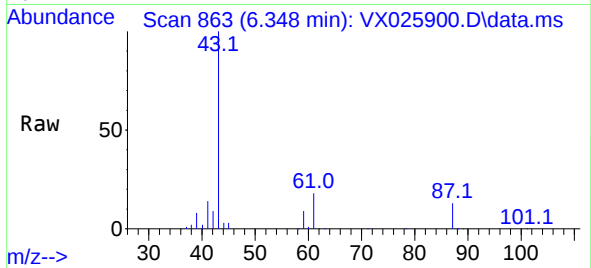
Tgt Ion: 62 Resp: 95159
Ion Ratio Lower Upper
62 100
98 9.1 0.0 18.8





#43
Isopropyl Acetate
Concen: 45.998 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

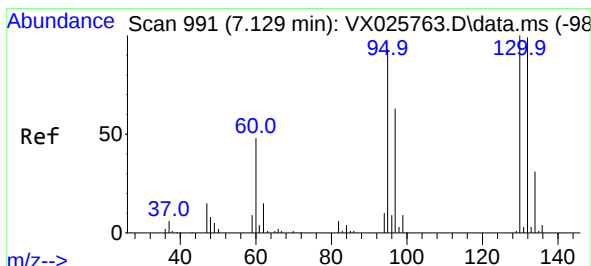
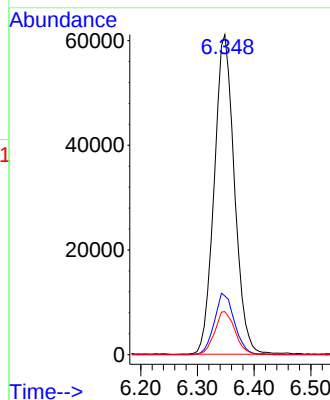
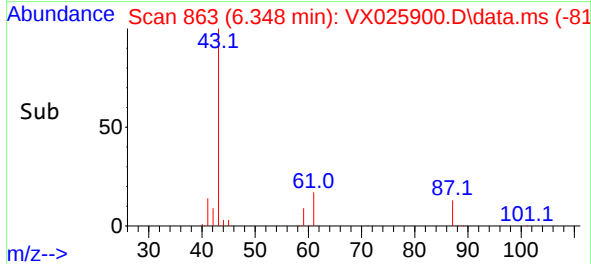
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 151229
Ion Ratio Lower Upper
43 100
61 19.2 15.7 23.5
87 13.6 11.2 16.8

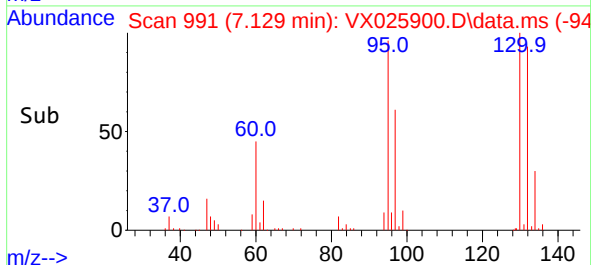
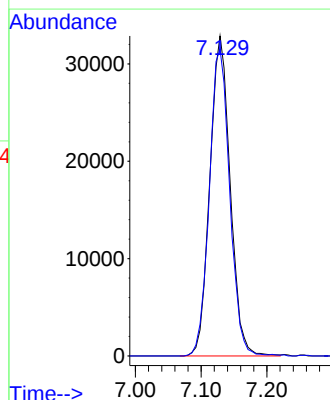
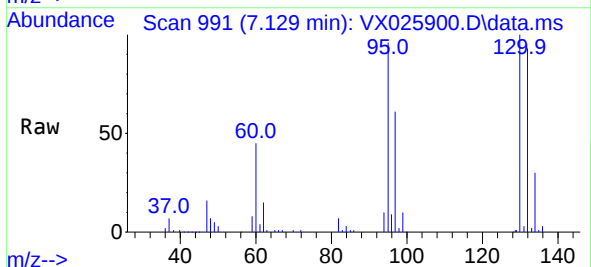
Manual Integrations
APPROVED

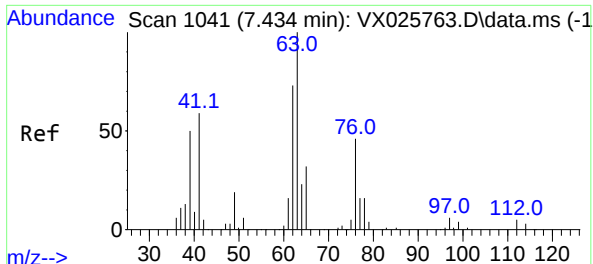
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#44
Trichloroethene
Concen: 46.283 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion:130 Resp: 70598
Ion Ratio Lower Upper
130 100
95 95.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 46.637 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 6440

Ion Ratio Lower Upper

63 100

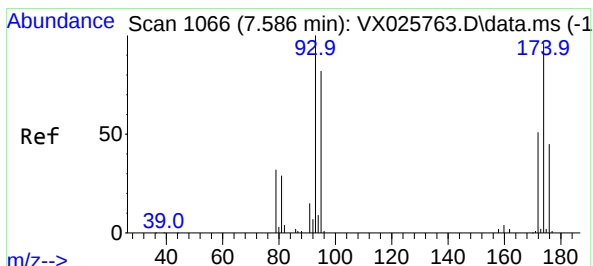
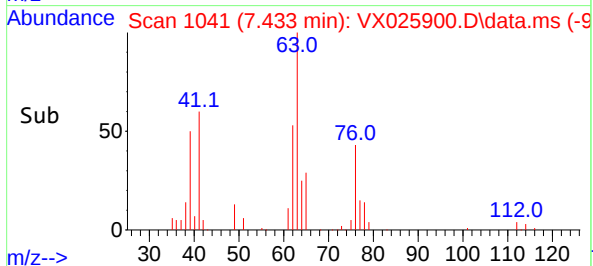
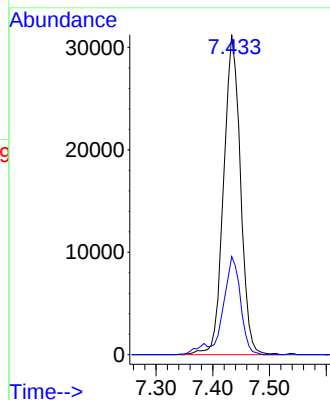
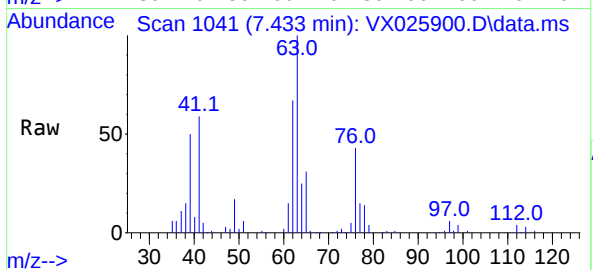
65 30.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 43.970 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

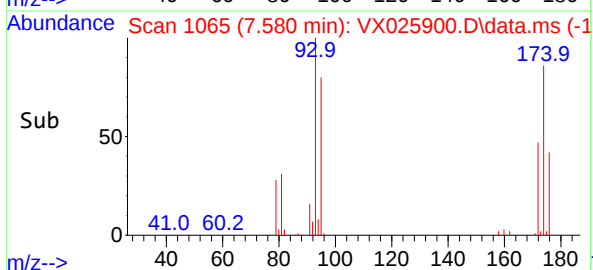
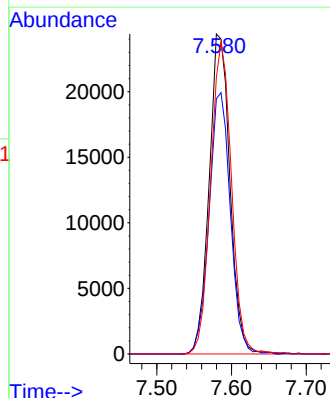
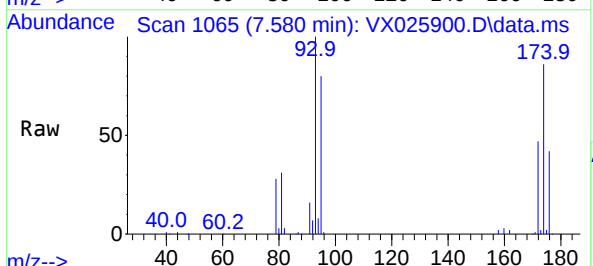
Tgt Ion: 93 Resp: 47272

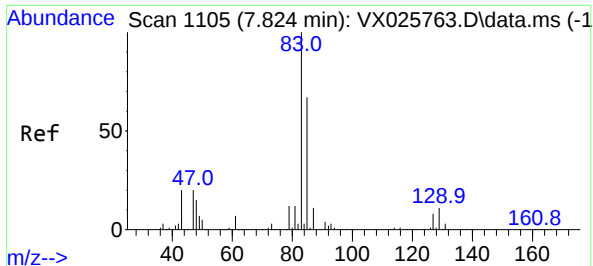
Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

174 97.6 77.3 115.9





#47
Bromodichloromethane
Concen: 42.760 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

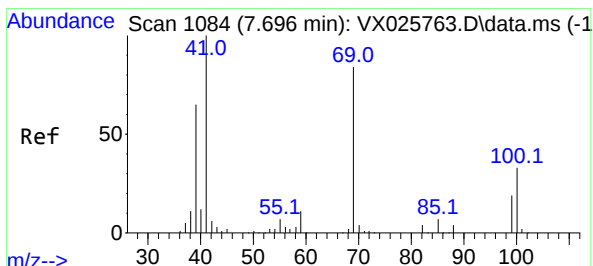
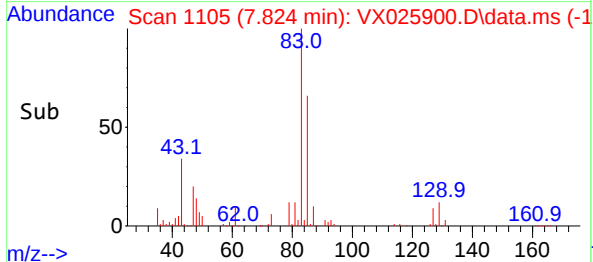
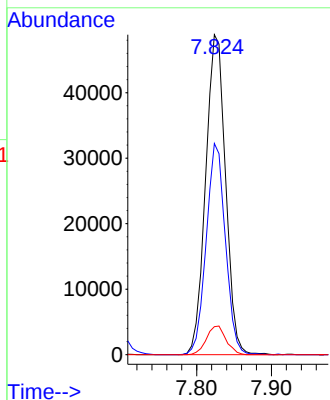
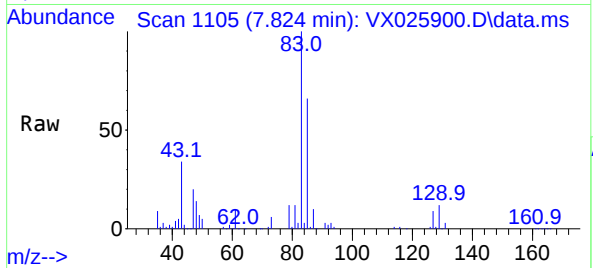
VSTDCCC050EC

Tgt Ion: 83 Resp: 9060
Ion Ratio Lower Upper
83 100
85 66.0 53.5 80.3
127 8.7 6.6 10.0

Manual Integrations

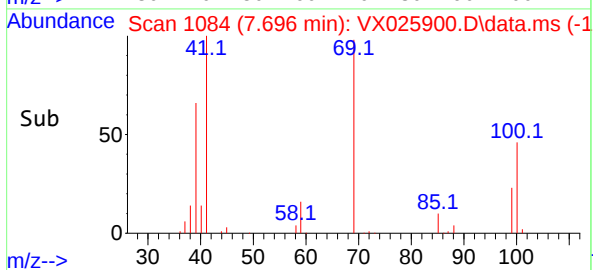
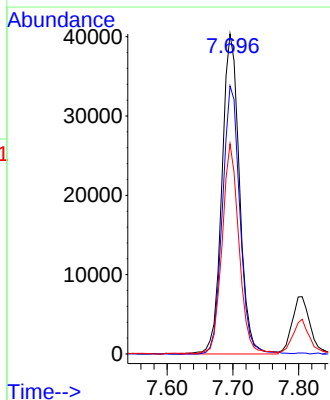
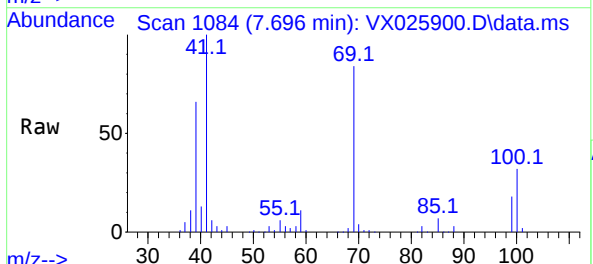
APPROVED

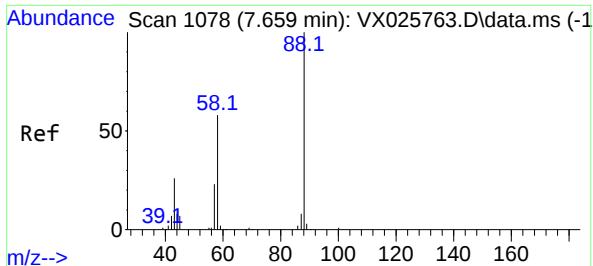
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 48.408 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion: 41 Resp: 74946
Ion Ratio Lower Upper
41 100
69 83.2 67.3 100.9
39 62.6 50.2 75.2





#49

1,4-Dioxane

Concen: 962.433 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 32530

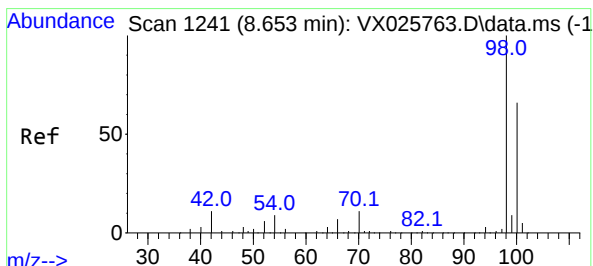
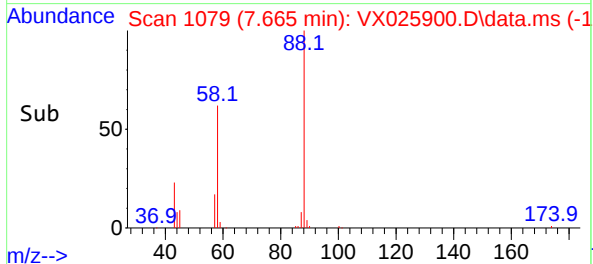
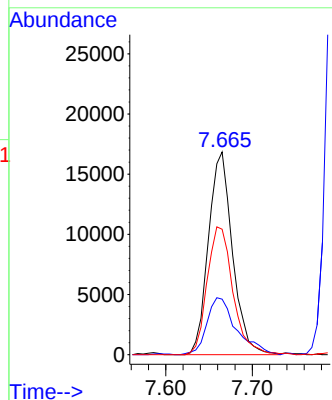
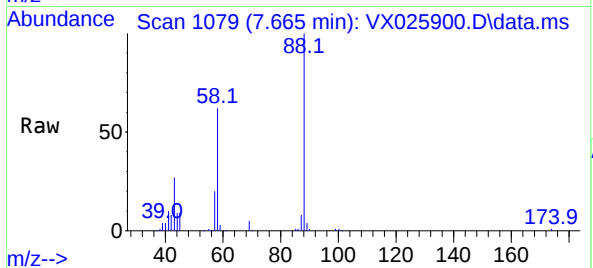
Ion	Ratio	Lower	Upper
88	100		
43	34.5	25.3	37.9
58	67.7	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 46.484 ug/l

RT: 8.653 min Scan# 1241

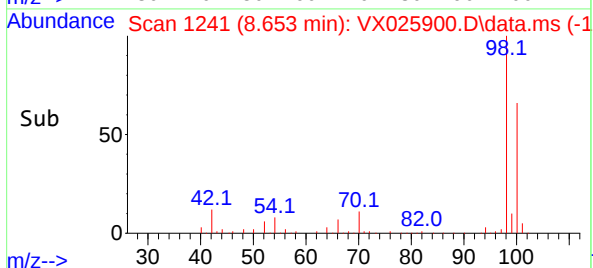
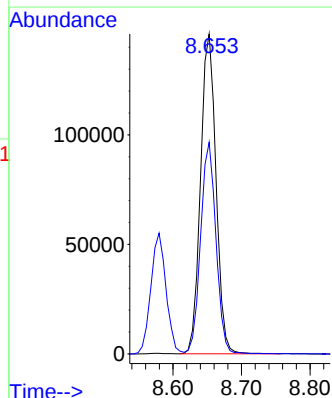
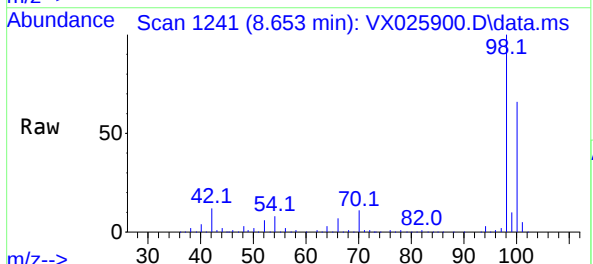
Delta R.T. -0.000 min

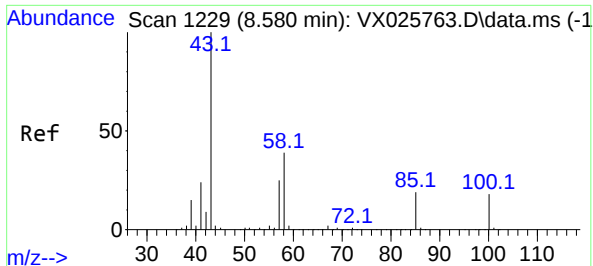
Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Tgt Ion: 98 Resp: 229391

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	78.8





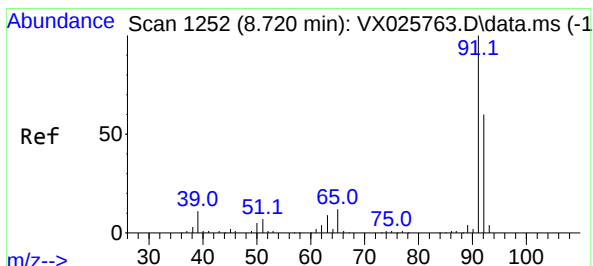
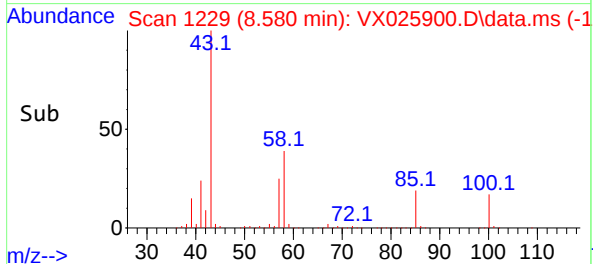
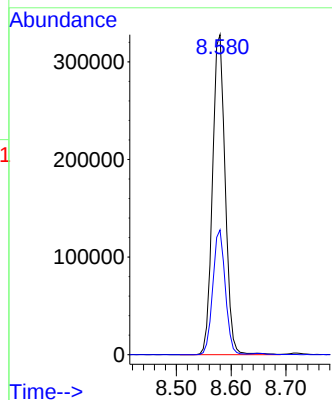
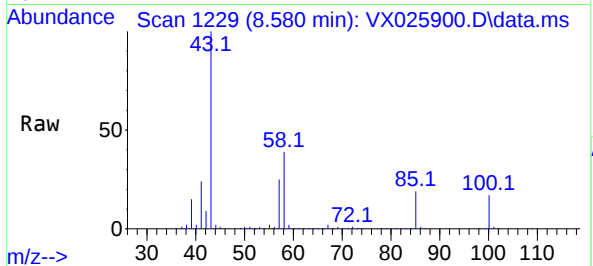
#51
4-Methyl-2-Pentanone
Concen: 244.005 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 525152
Ion Ratio Lower Upper
43 100
58 38.3 30.8 46.2

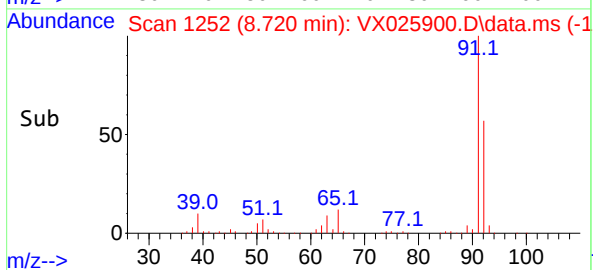
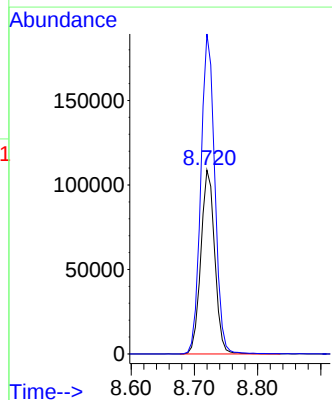
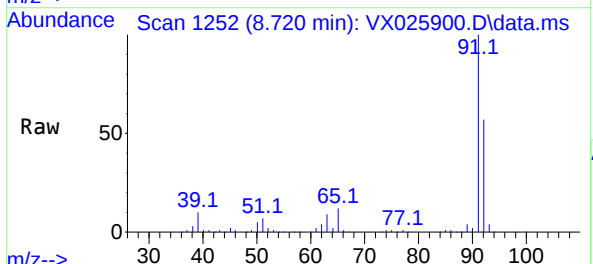
Manual Integrations
APPROVED

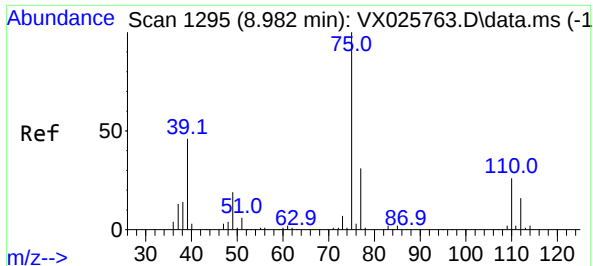
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 47.640 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion: 92 Resp: 166314
Ion Ratio Lower Upper
92 100
91 175.5 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 42.838 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8652

Ion Ratio Lower Upper

75 100

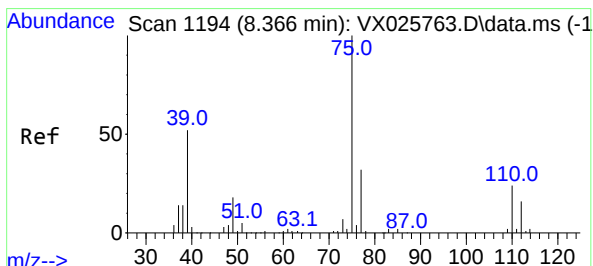
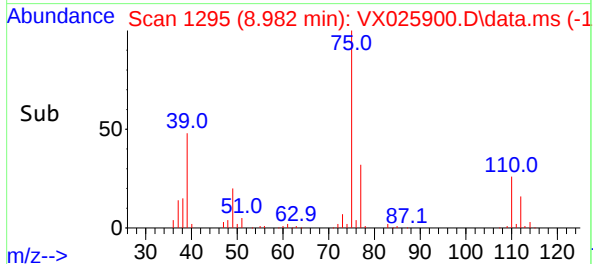
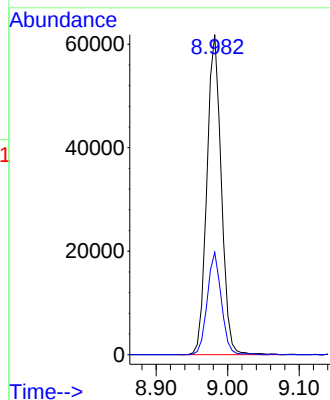
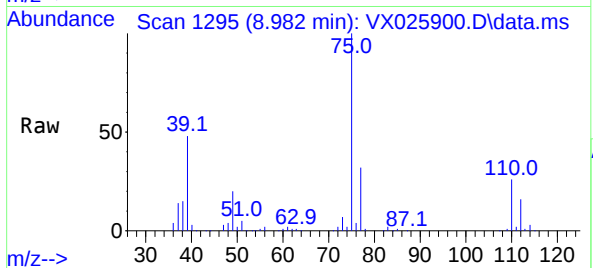
77 32.0 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 44.361 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

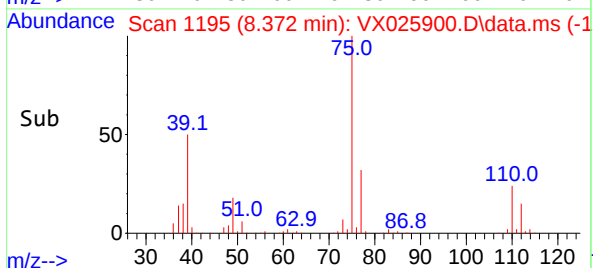
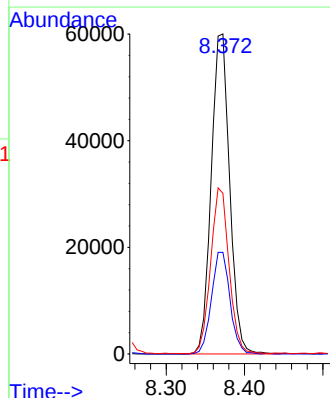
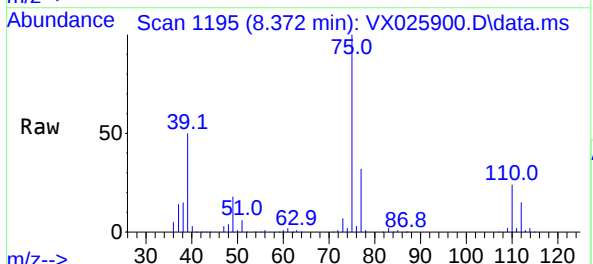
Tgt Ion: 75 Resp: 98037

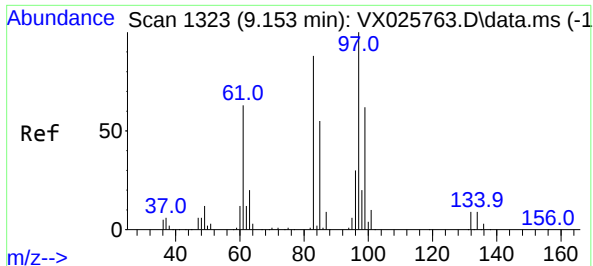
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

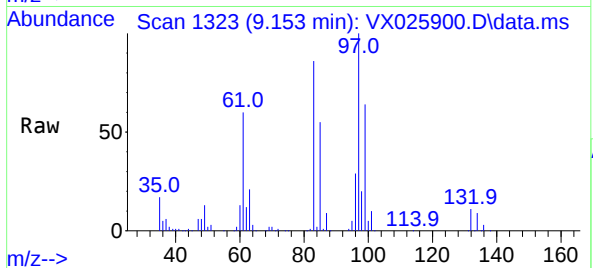
39 50.0 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 46.037 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

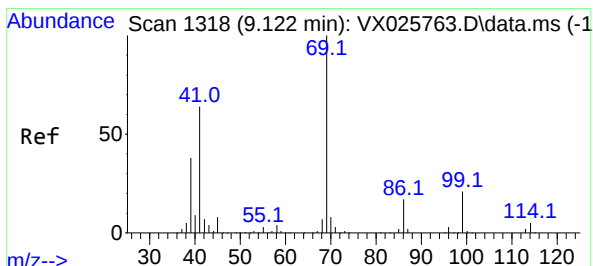
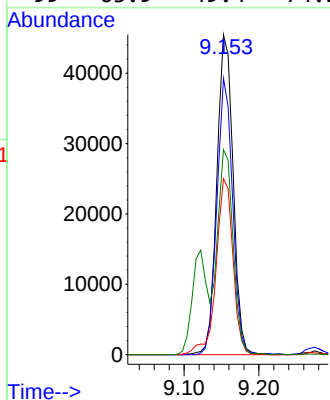
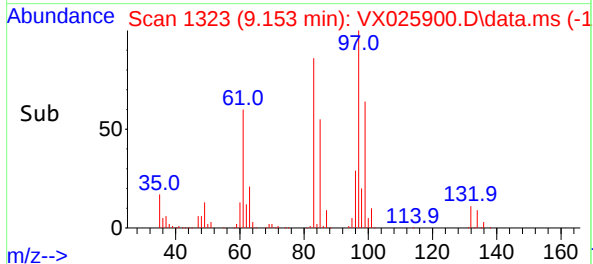


Tgt Ion: 97 Resp: 6892

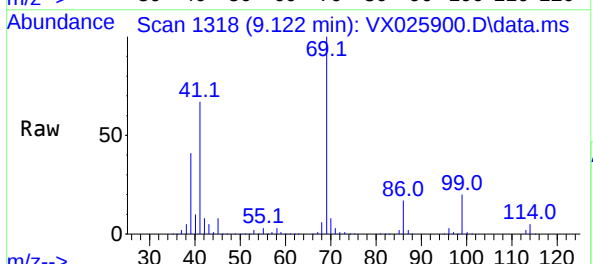
Ion	Ratio	Lower	Upper
97	100		
83	86.4	70.5	105.7
85	55.0	43.8	65.6
99	63.9	49.4	74.2

Manual Integrations
APPROVED

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

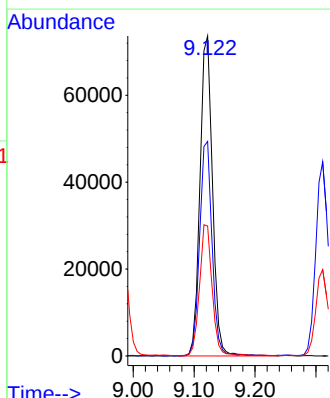
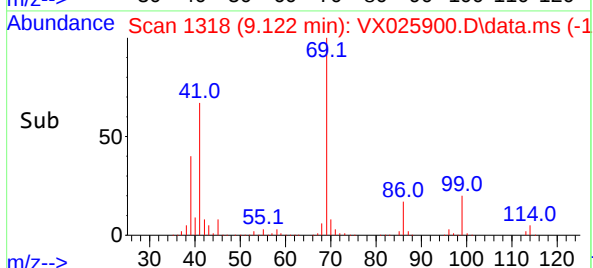


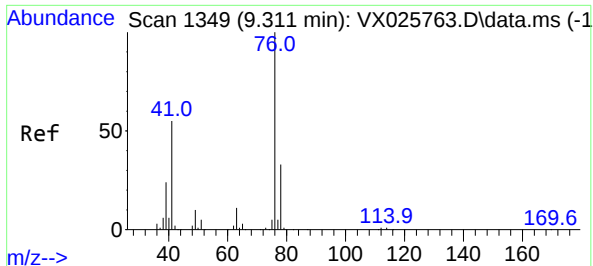
#56
Ethyl methacrylate
Concen: 48.893 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion: 69 Resp: 105123

Ion	Ratio	Lower	Upper
69	100		
41	67.2	52.8	79.2
39	40.7	32.5	48.7





#57

1,3-Dichloropropane

Concen: 46.392 ug/l

RT: 9.311 min Scan# 11392

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 11392

Ion Ratio Lower Upper

76 100

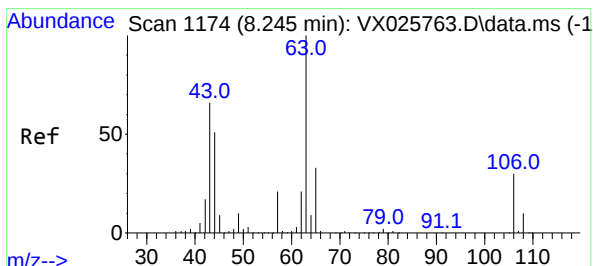
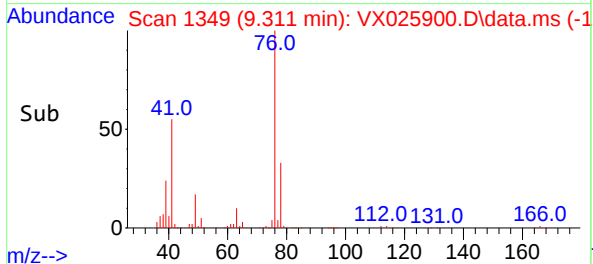
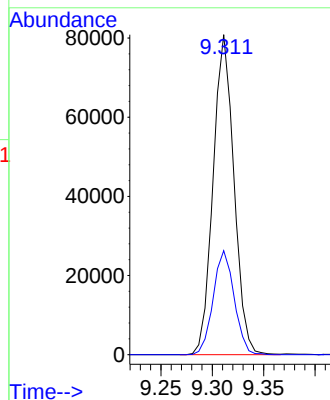
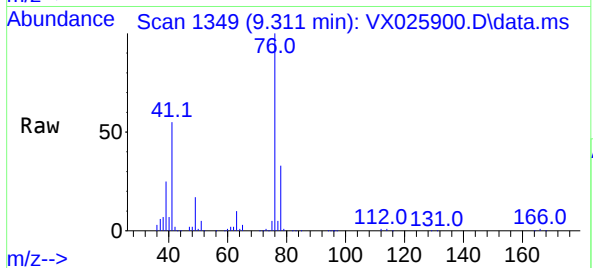
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#58

2-Chloroethyl Vinyl ether

Concen: 256.859 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025900.D

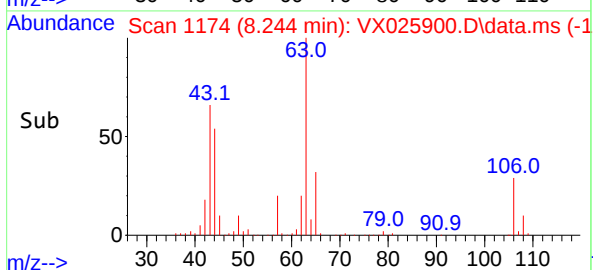
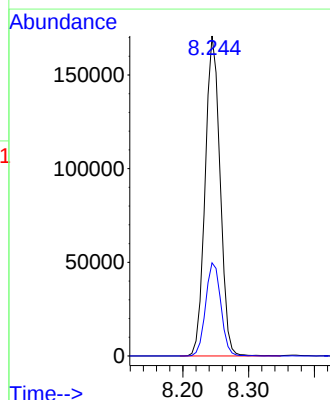
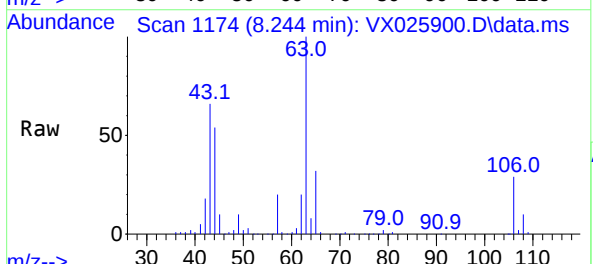
Acq: 17 Dec 2021 21:00

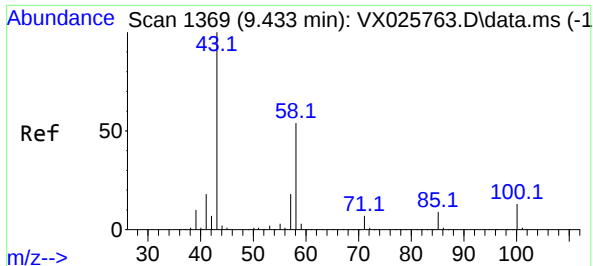
Tgt Ion: 63 Resp: 270231

Ion Ratio Lower Upper

63 100

106 29.6 24.4 36.6





#59

2-Hexanone

Concen: 249.266 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 406470

Ion Ratio Lower Upper

43 100

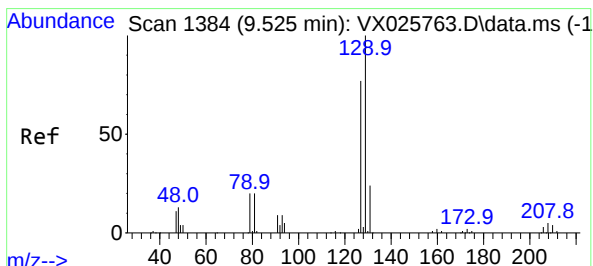
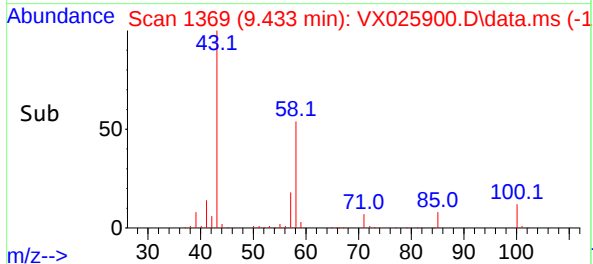
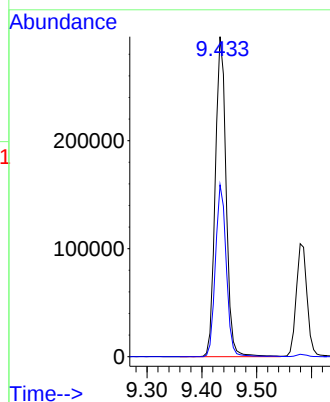
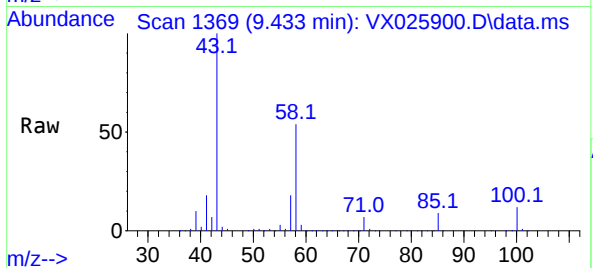
58 53.8 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 41.975 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025900.D

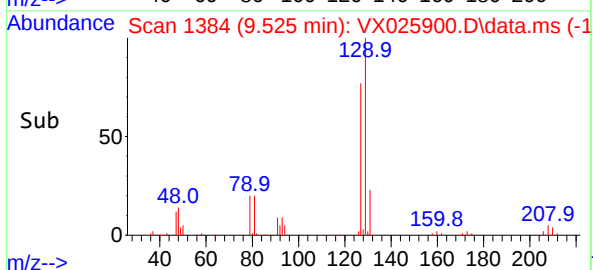
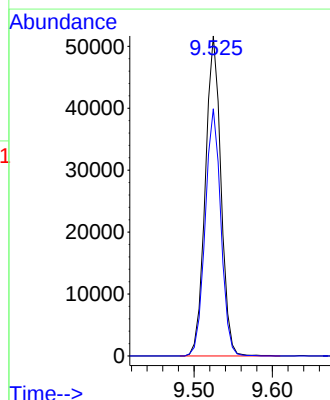
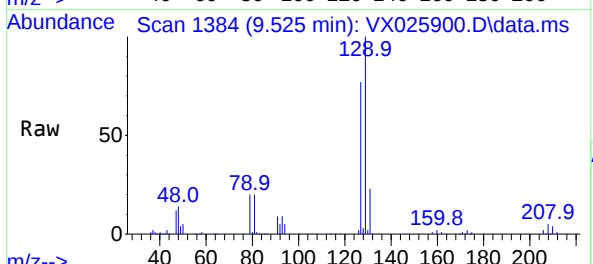
Acq: 17 Dec 2021 21:00

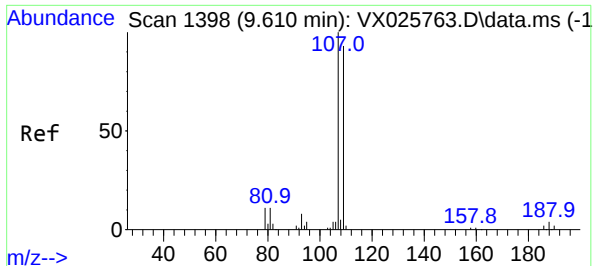
Tgt Ion:129 Resp: 71323

Ion Ratio Lower Upper

129 100

127 77.5 38.6 115.7





#61
1,2-Dibromoethane
Concen: 45.221 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

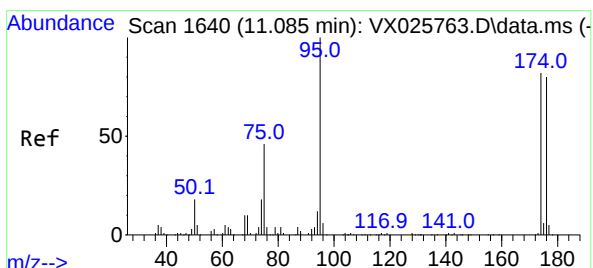
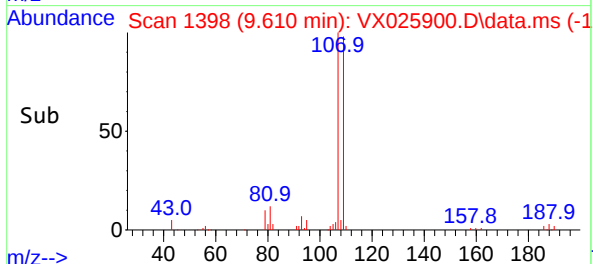
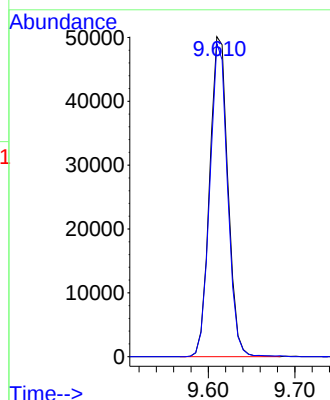
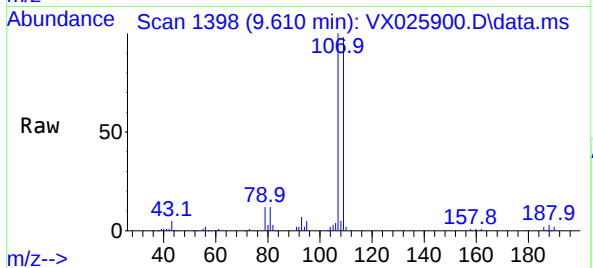
VSTDCCC050EC

Tgt Ion:107 Resp: 7340
Ion Ratio Lower Upper
107 100
109 95.2 75.1 112.7

Manual Integrations

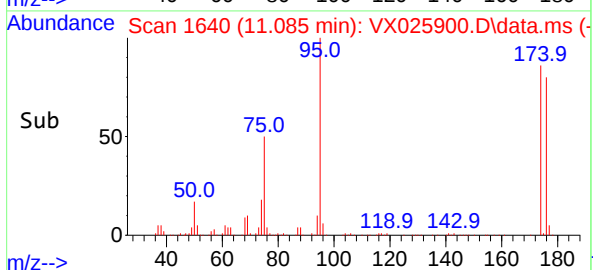
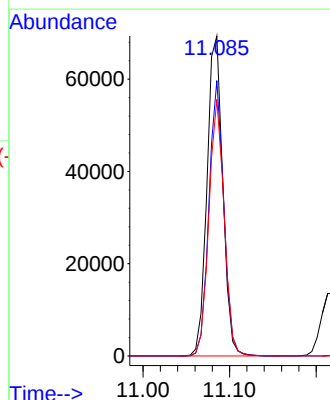
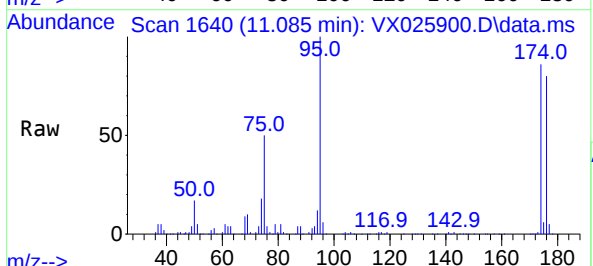
APPROVED

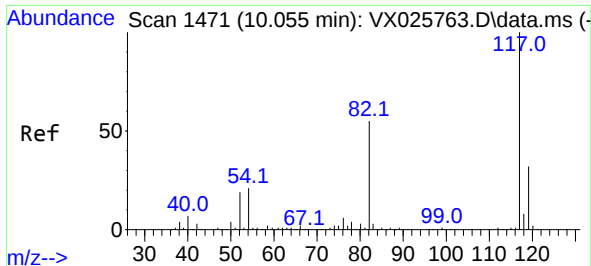
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#62
4-Bromofluorobenzene
Concen: 46.669 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion: 95 Resp: 87484
Ion Ratio Lower Upper
95 100
174 81.5 0.0 157.4
176 77.6 0.0 154.6





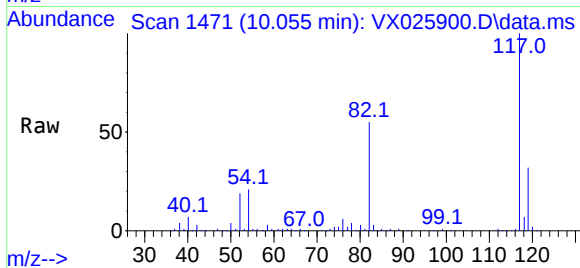
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

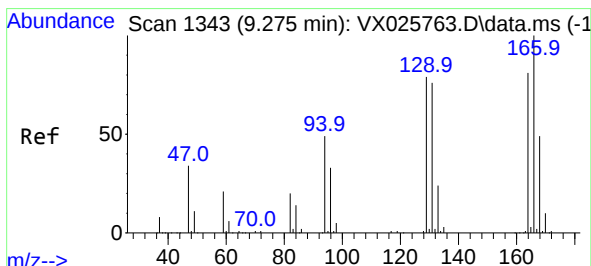
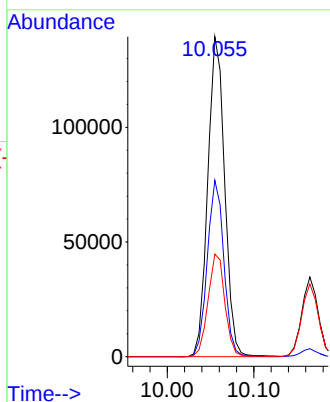
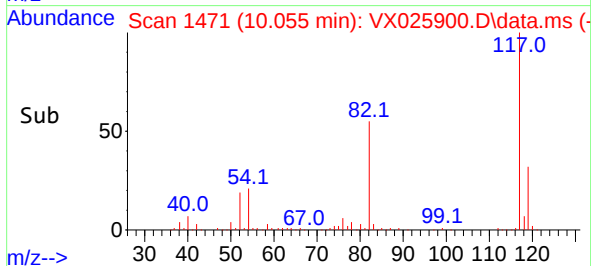


Tgt Ion:117 Resp: 189199
Ion Ratio Lower Upper
117 100
82 55.1 43.8 65.6
119 32.0 25.2 37.8

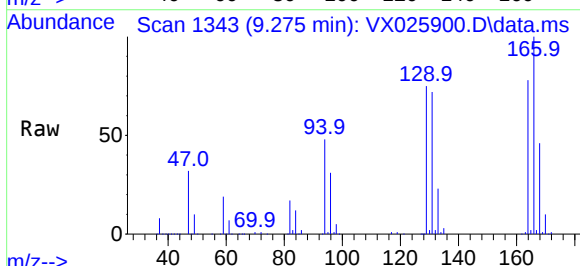
Manual Integrations

APPROVED

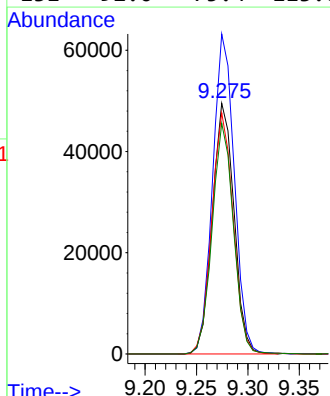
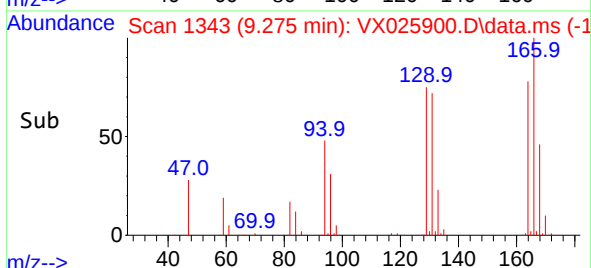
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

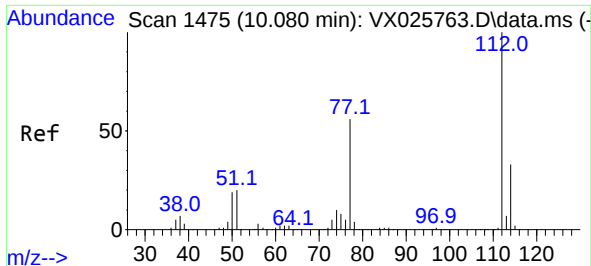


#64
Tetrachloroethene
Concen: 48.278 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion:164 Resp: 72860
Ion Ratio Lower Upper
164 100
166 127.6 99.4 149.0
129 96.1 78.6 118.0
131 92.0 75.4 113.0





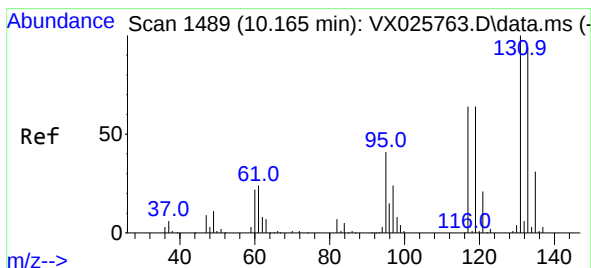
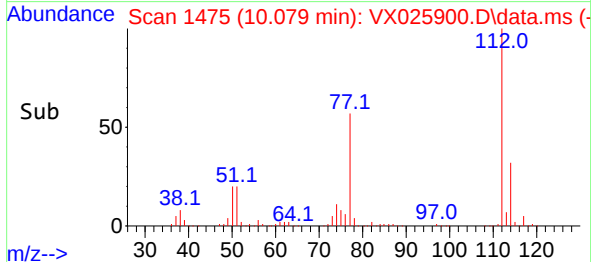
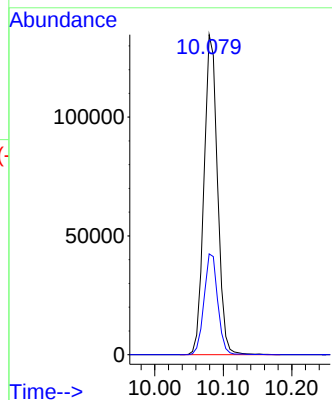
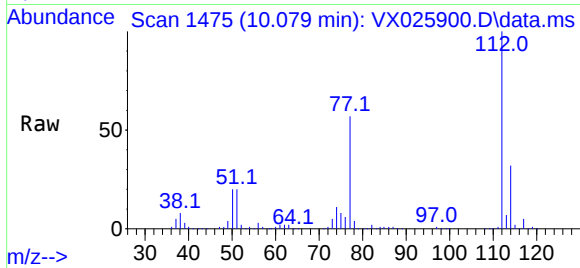
#65
Chlorobenzene
Concen: 47.002 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 185360
Ion Ratio Lower Upper
112 100
114 31.5 26.6 39.8

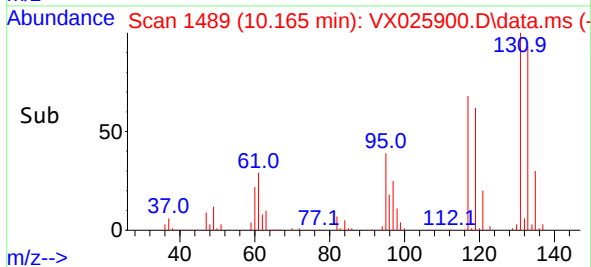
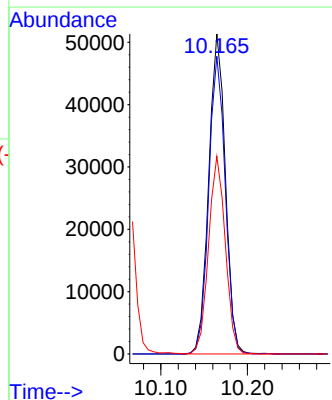
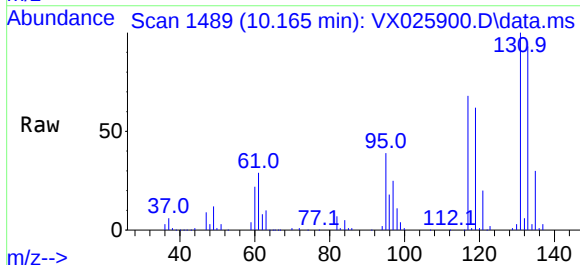
Manual Integrations
APPROVED

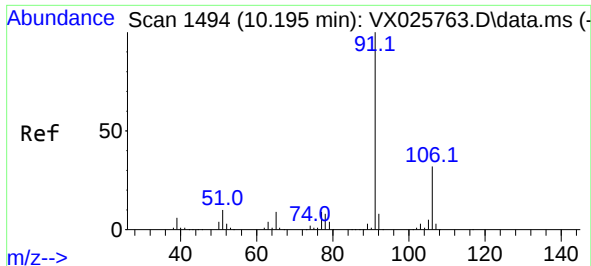
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 44.519 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion:131 Resp: 68562
Ion Ratio Lower Upper
131 100
133 92.3 47.1 141.3
119 62.2 31.9 95.9





#67

Ethyl Benzene

Concen: 48.790 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 325388

Ion Ratio Lower Upper

91 100

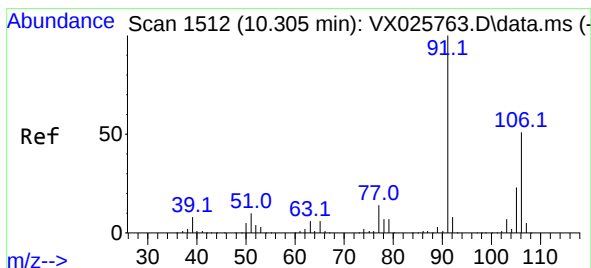
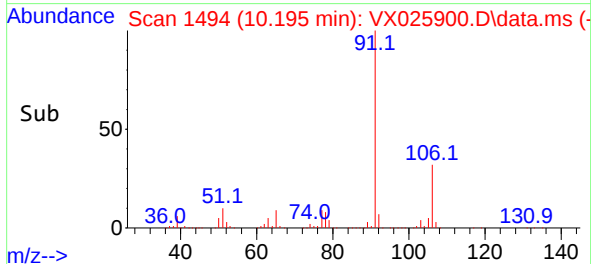
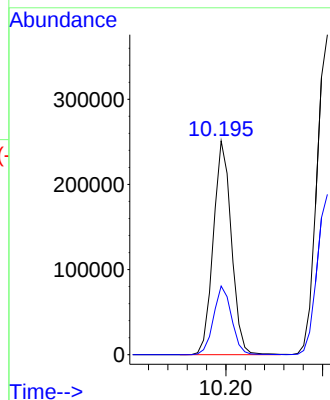
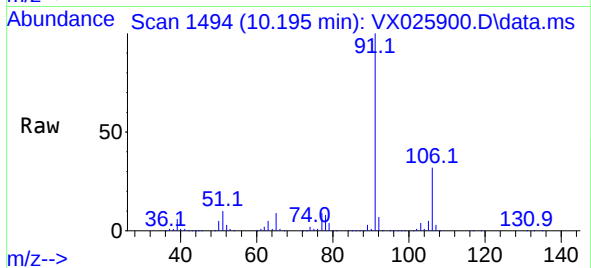
106 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#68

m/p-Xylenes

Concen: 98.412 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025900.D

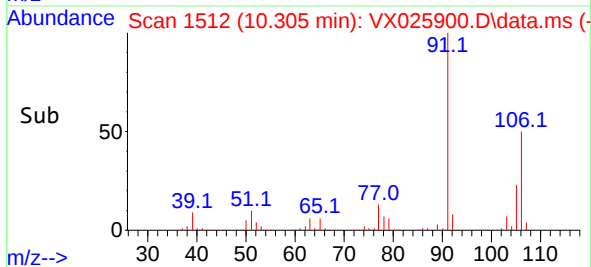
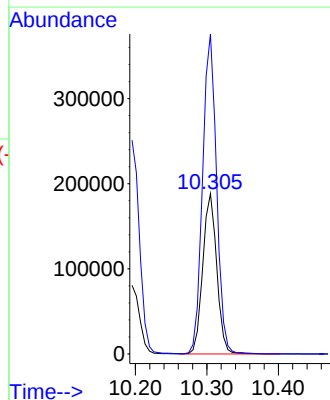
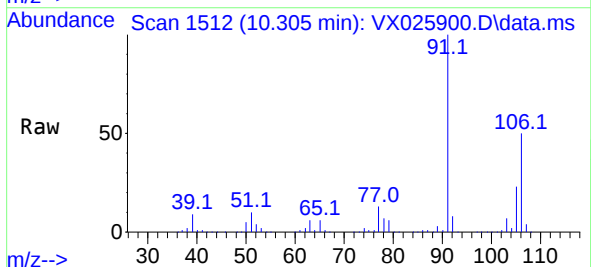
Acq: 17 Dec 2021 21:00

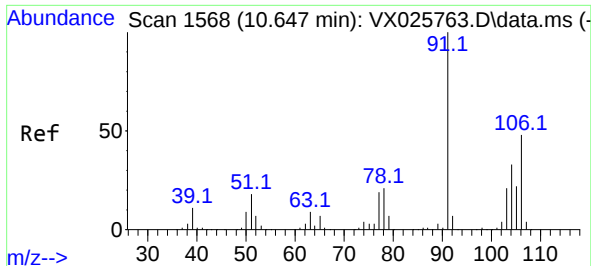
Tgt Ion:106 Resp: 255388

Ion Ratio Lower Upper

106 100

91 199.4 158.6 238.0





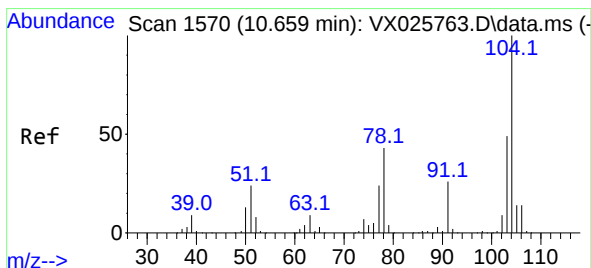
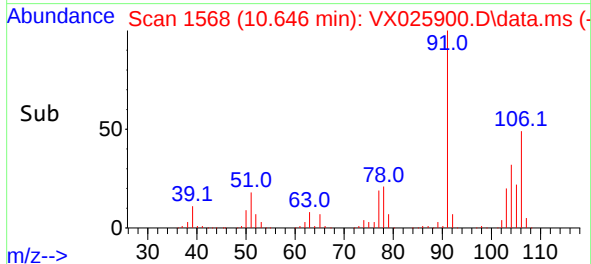
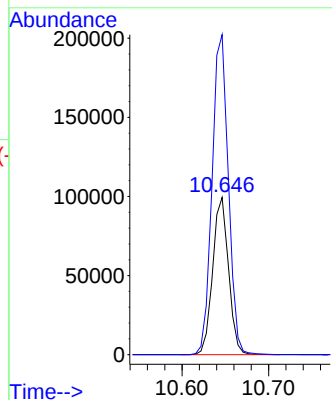
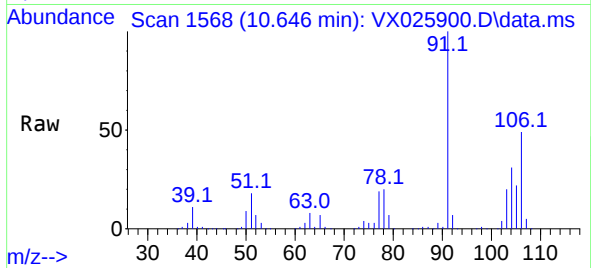
#69
o-Xylene
Concen: 49.500 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 126369
Ion Ratio Lower Upper
106 100
91 209.0 105.5 316.4

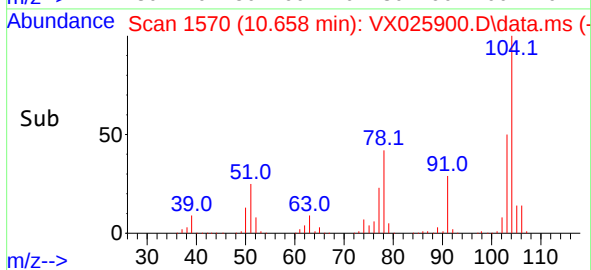
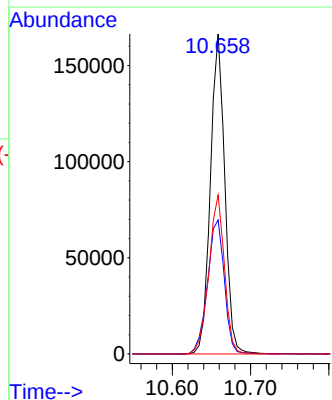
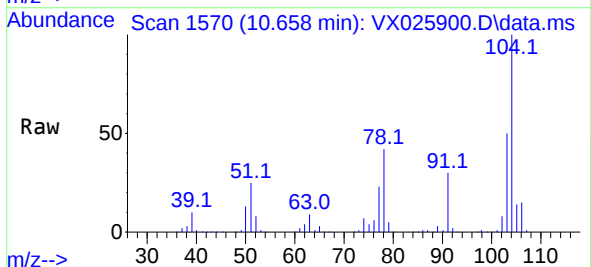
Manual Integrations
APPROVED

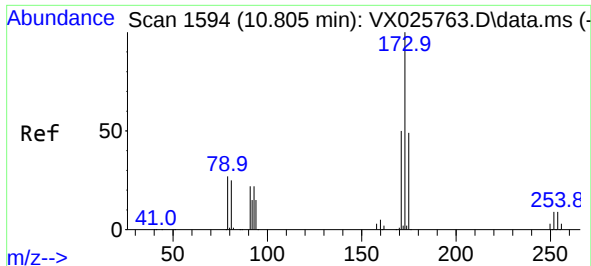
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 49.809 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

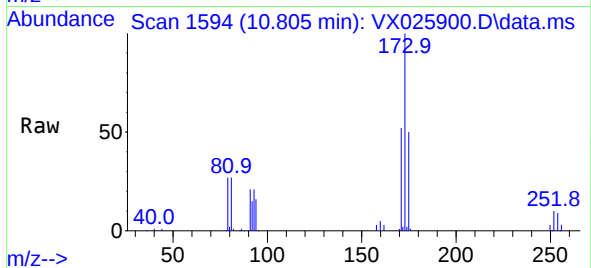
Tgt Ion:104 Resp: 211597
Ion Ratio Lower Upper
104 100
78 49.1 39.8 59.6
103 54.0 43.0 64.6





#71
Bromoform
Concen: 39.498 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

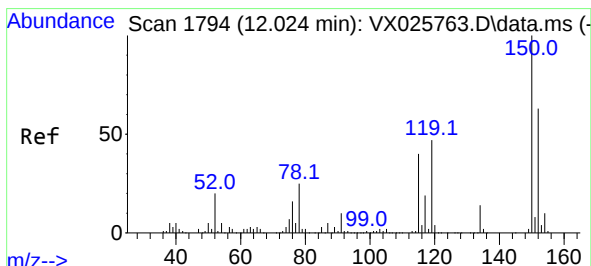
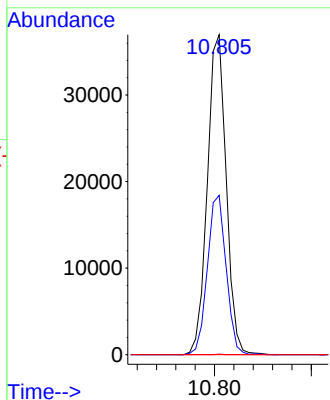
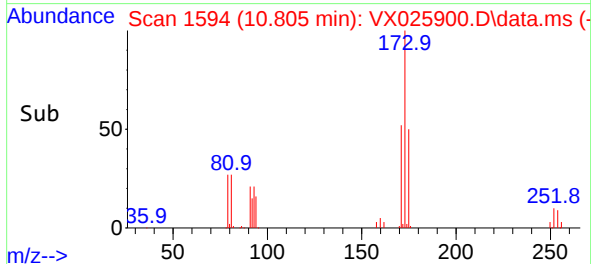
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



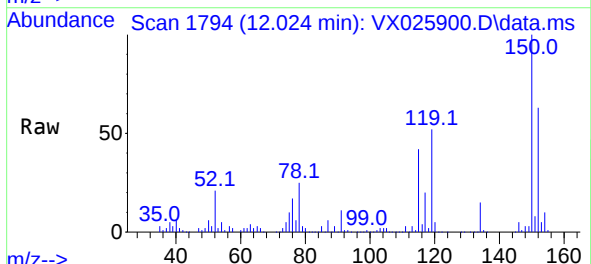
Tgt Ion:173 Resp: 50109
Ion Ratio Lower Upper
173 100
175 49.5 24.4 73.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

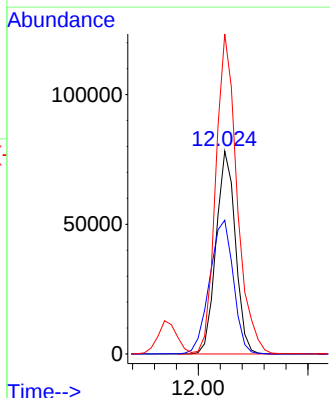
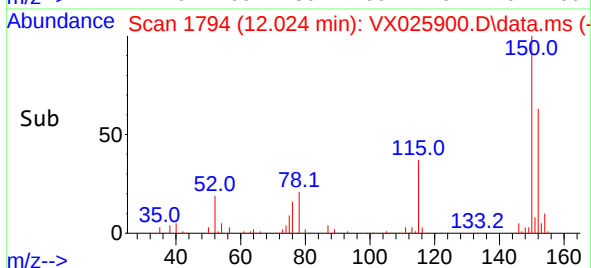
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

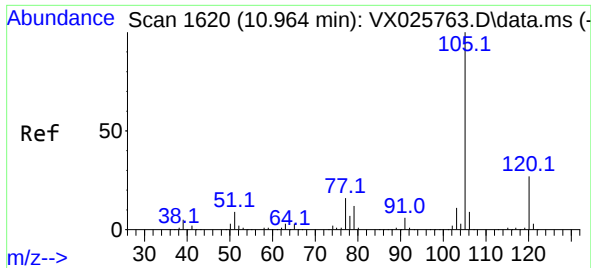


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion:152 Resp: 95946
Ion Ratio Lower Upper
152 100
115 81.0 41.3 123.9
150 173.3 0.0 351.8





#73
Isopropylbenzene
Concen: 47.153 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

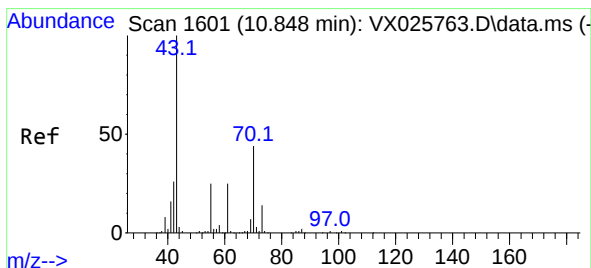
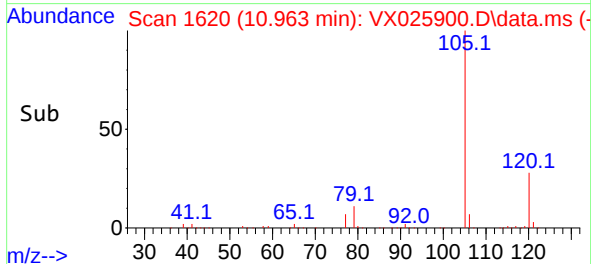
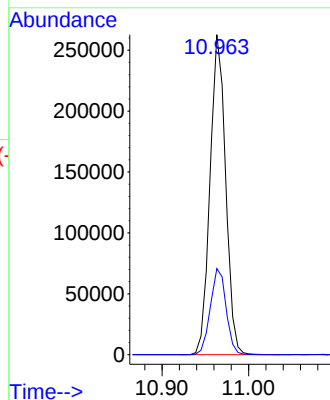
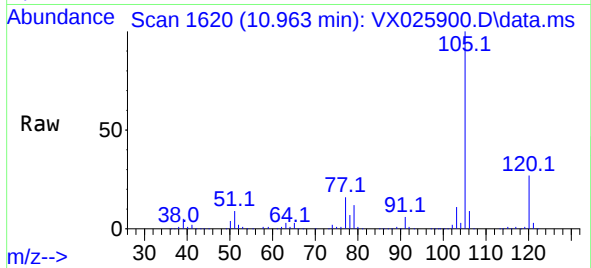
VSTDCCC050EC

Tgt Ion:105 Resp: 32834
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations

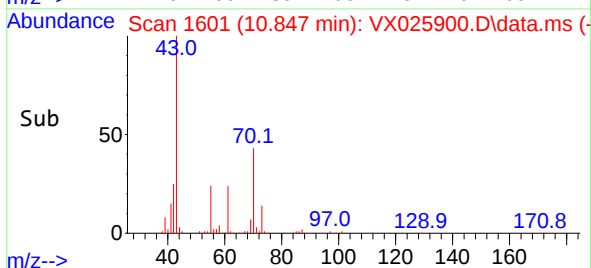
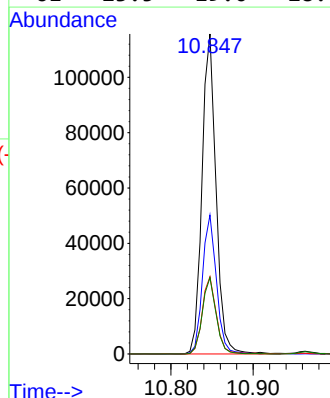
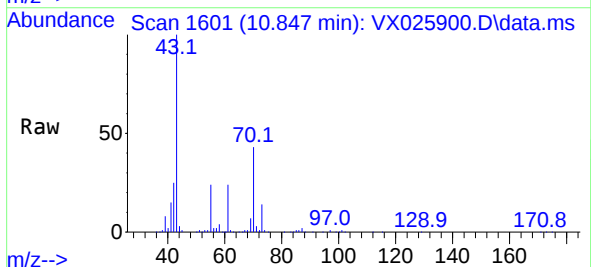
APPROVED

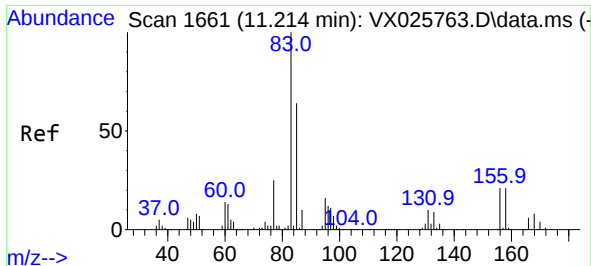
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#74
N-ethyl acetate
Concen: 48.967 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

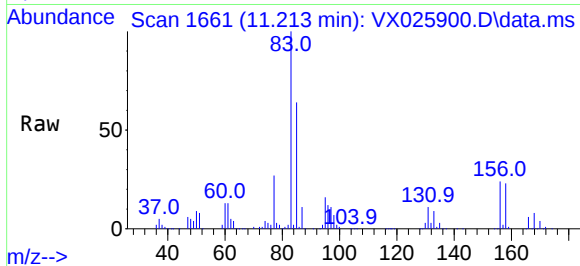
Tgt Ion: 43 Resp: 137147
Ion Ratio Lower Upper
43 100
70 43.4 34.1 51.1
55 24.3 19.2 28.8
61 23.5 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 46.036 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

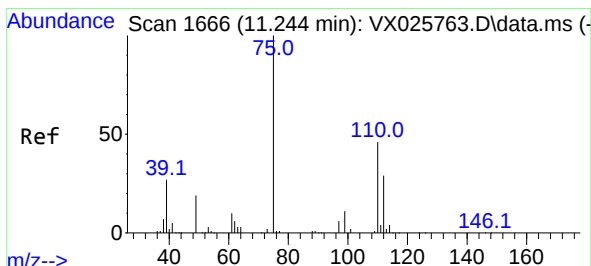
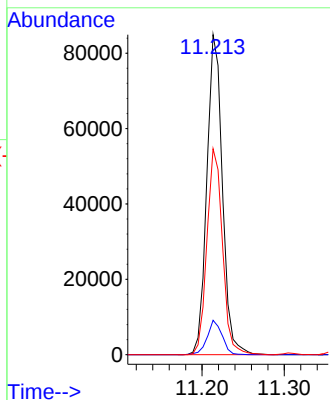
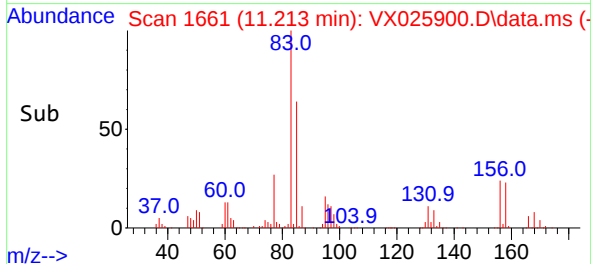
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



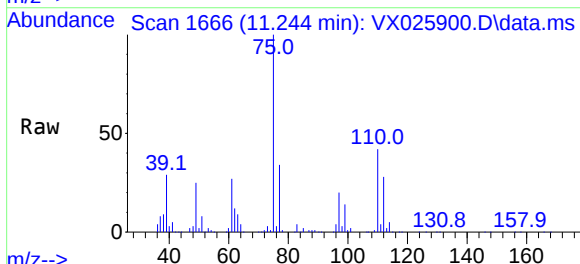
Tgt Ion: 83 Resp: 111728
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.3 31.6 95.0

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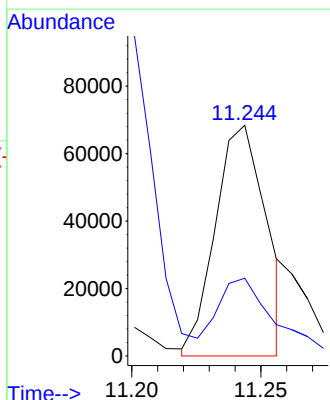
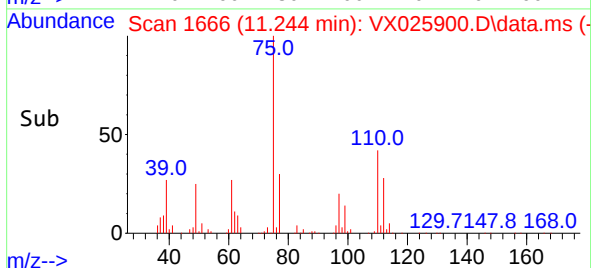
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

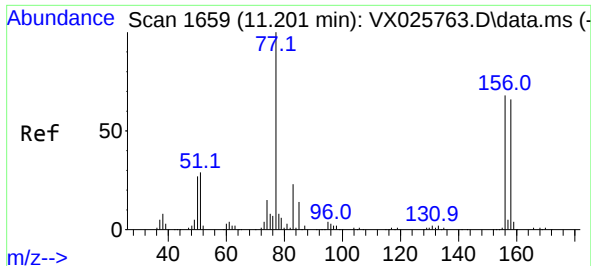


#76
1,2,3-Trichloropropane
Concen: 42.425 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



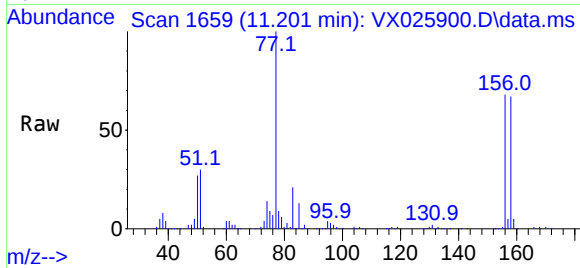
Tgt Ion: 75 Resp: 93263
Ion Ratio Lower Upper
75 100
77 38.0 19.0 57.0





#77
Bromobenzene
Concen: 45.687 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

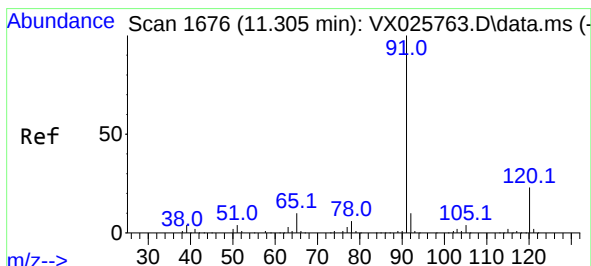
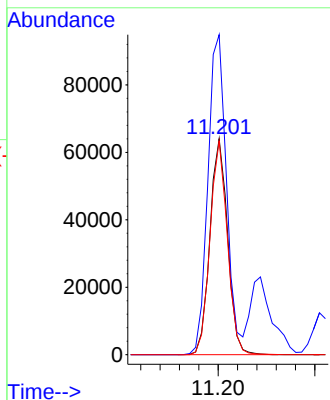
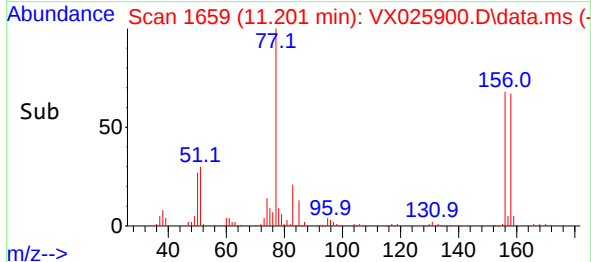
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



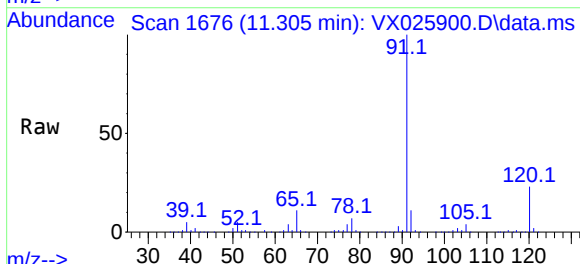
Tgt Ion:156 Resp: 81604
Ion Ratio Lower Upper
156 100
77 155.1 78.2 234.6
158 96.7 48.6 145.9

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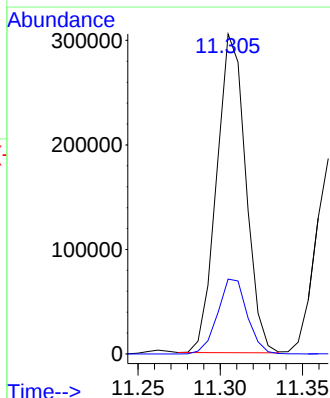
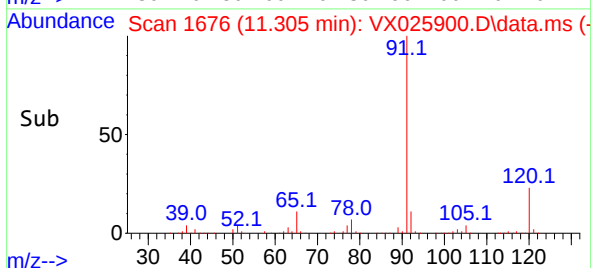
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

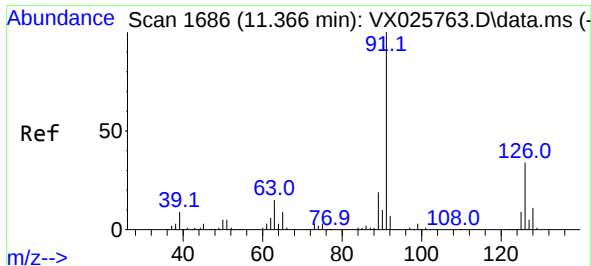


#78
n-propylbenzene
Concen: 47.630 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion: 91 Resp: 375152
Ion Ratio Lower Upper
91 100
120 23.9 12.0 36.1





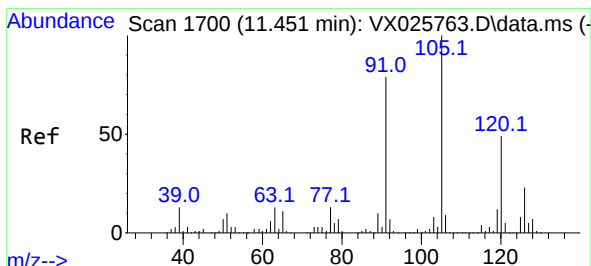
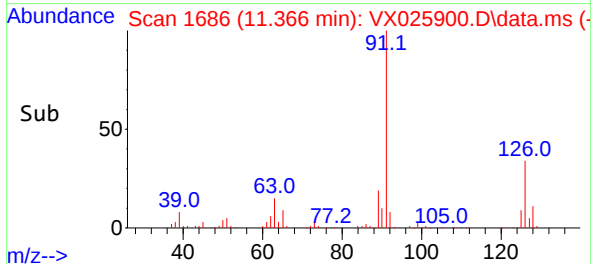
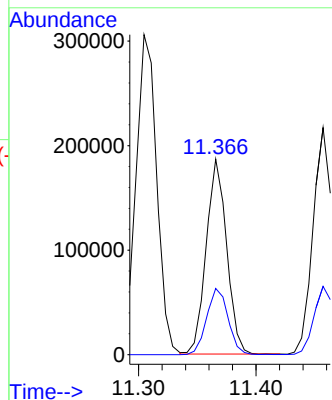
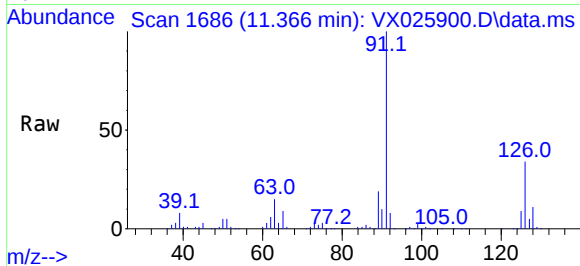
#79
2-Chlorotoluene
Concen: 45.093 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 22585
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

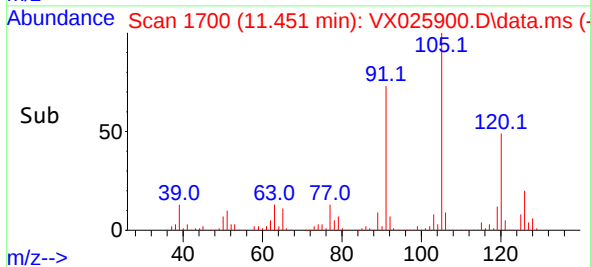
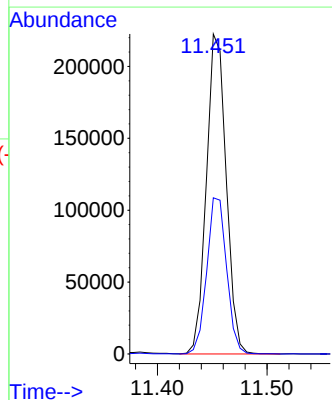
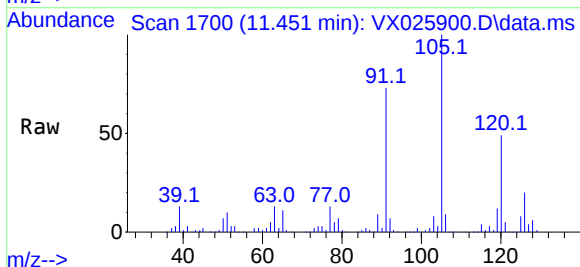
Manual Integrations
APPROVED

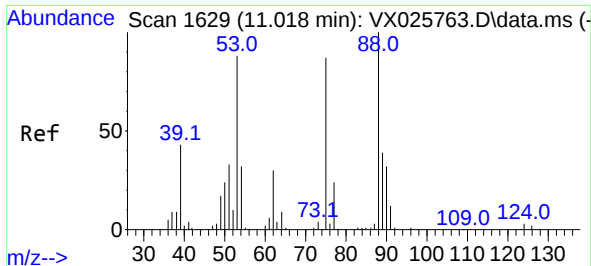
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 48.303 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion:105 Resp: 278960
Ion Ratio Lower Upper
105 100
120 49.0 24.9 74.7





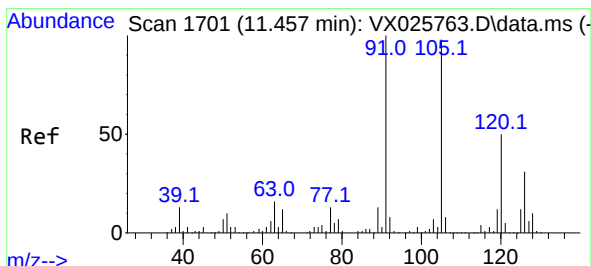
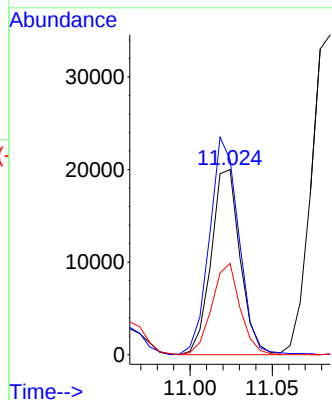
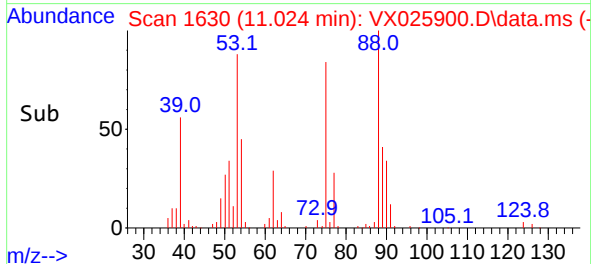
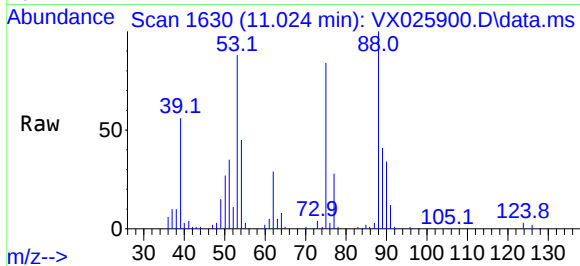
#81
trans-1,4-Dichloro-2-butene
Concen: 34.640 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 24562
Ion Ratio Lower Upper
75 100
53 118.8 79.5 119.3
89 47.8 38.3 57.5

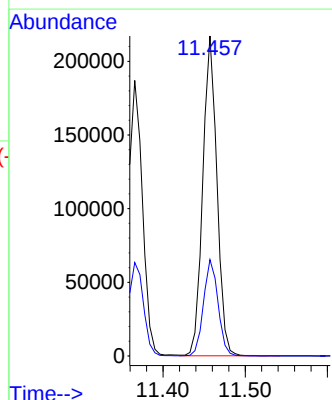
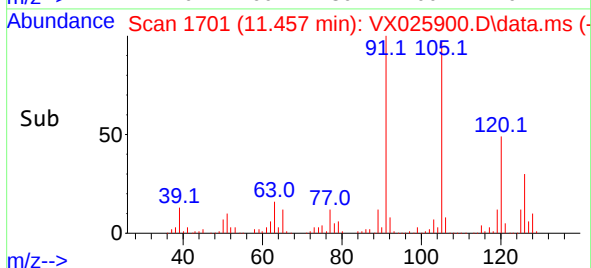
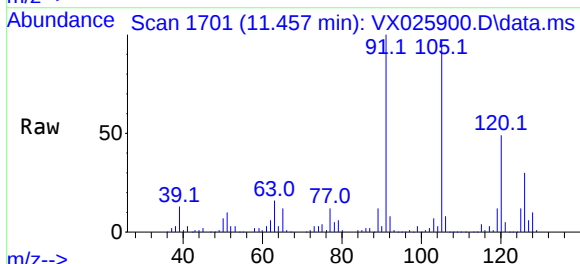
Manual Integrations
APPROVED

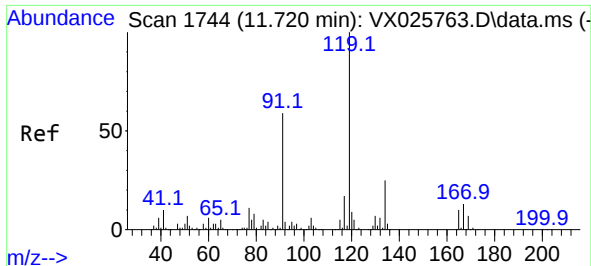
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#82
4-Chlorotoluene
Concen: 46.277 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Tgt Ion: 91 Resp: 259554
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7





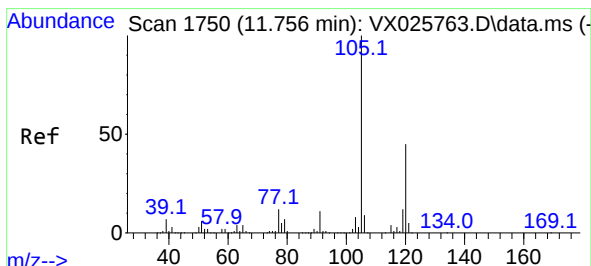
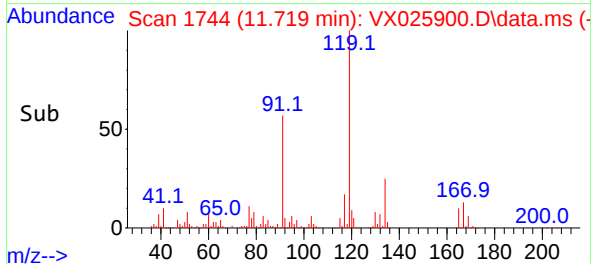
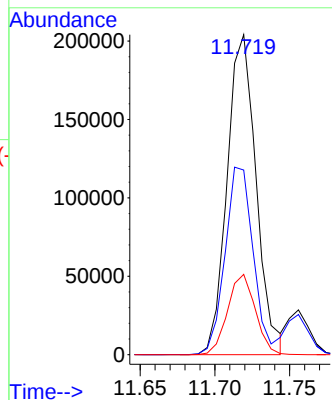
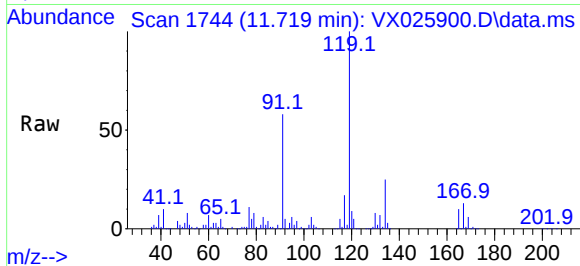
#83
tert-Butylbenzene
Concen: 48.767 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 276062
Ion Ratio Lower Upper
119 100
91 56.4 28.7 86.1
134 24.0 11.9 35.9

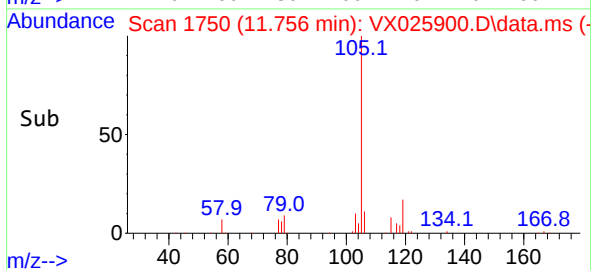
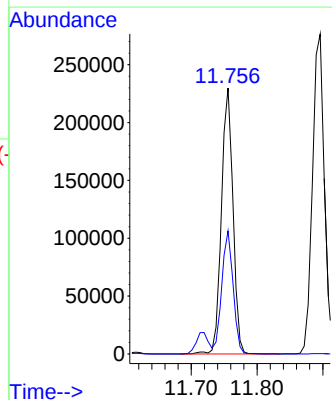
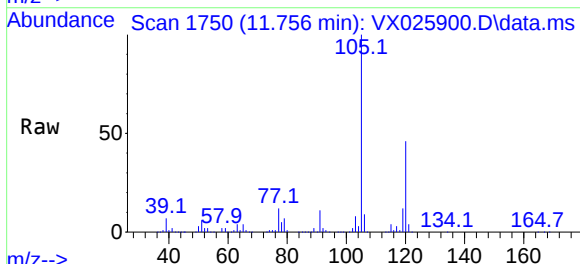
Manual Integrations
APPROVED

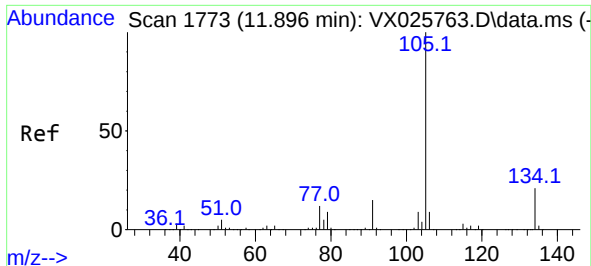
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#84
1,2,4-Trimethylbenzene
Concen: 48.665 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

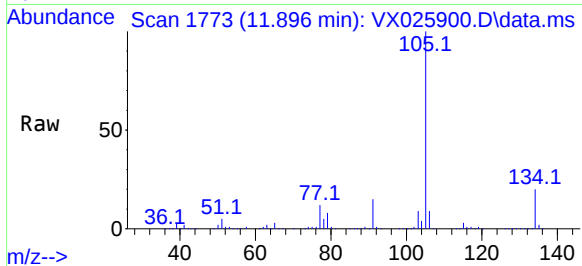
Tgt Ion:105 Resp: 280762
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 50.619 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025900.D
 Acq: 17 Dec 2021 21:00

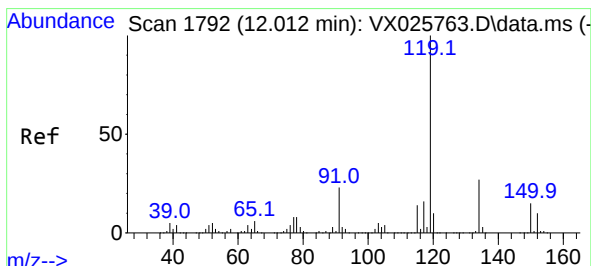
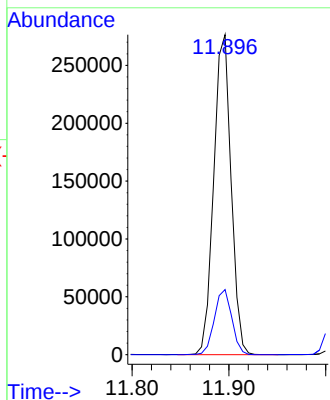
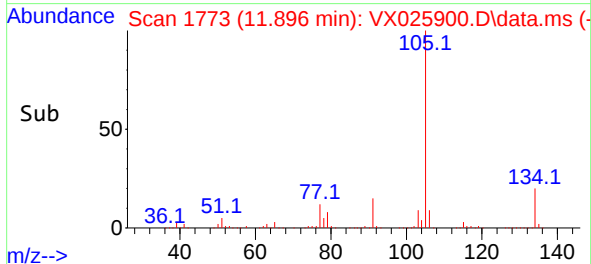
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



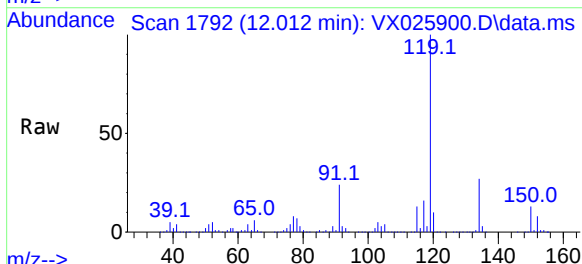
Tgt Ion:105 Resp: 34442
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

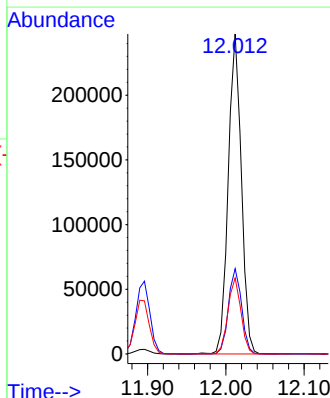
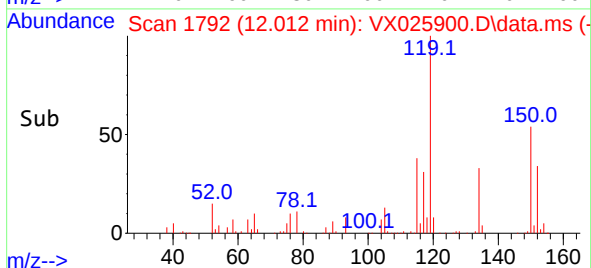
Reviewed By :John Carlone 12/20/2021
 Supervised By :Mahesh Dadoda 12/22/2021

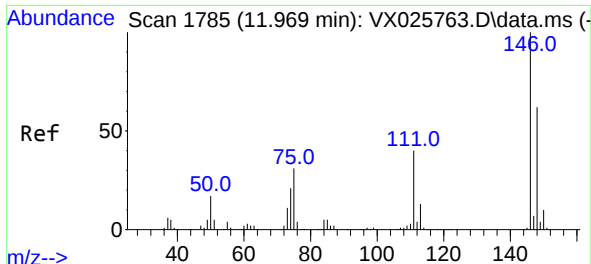


#86
 p-Isopropyltoluene
 Concen: 50.289 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025900.D
 Acq: 17 Dec 2021 21:00



Tgt Ion:119 Resp: 287363
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.6
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 45.942 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 152890

Ion Ratio Lower Upper

146 100

111 39.7 19.9 59.6

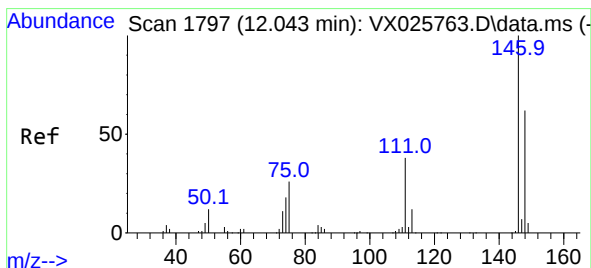
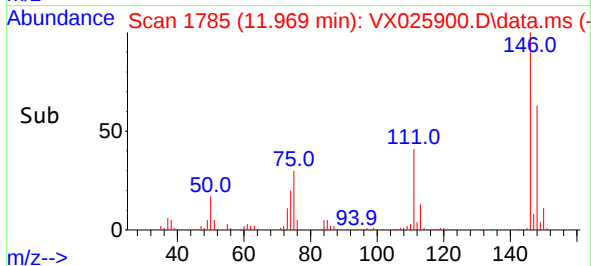
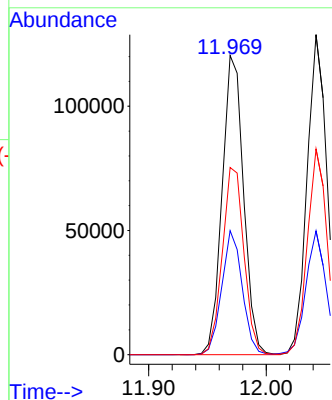
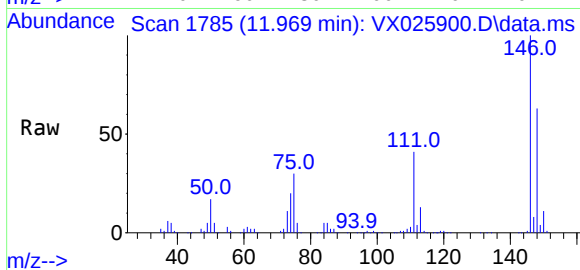
148 63.2 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#88

1,4-Dichlorobenzene

Concen: 45.076 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025900.D

Acq: 17 Dec 2021 21:00

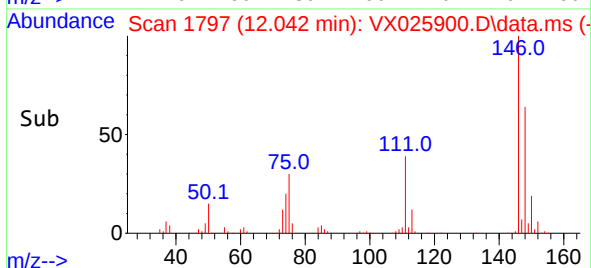
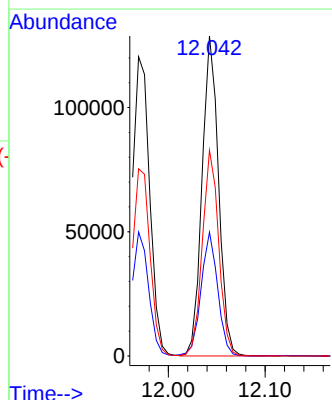
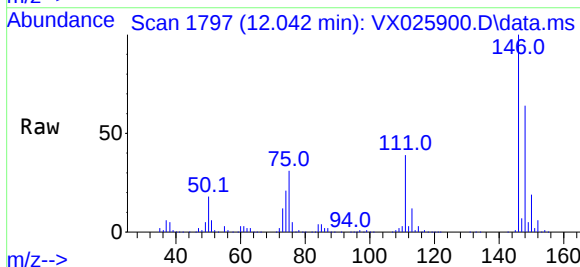
Tgt Ion:146 Resp: 153157

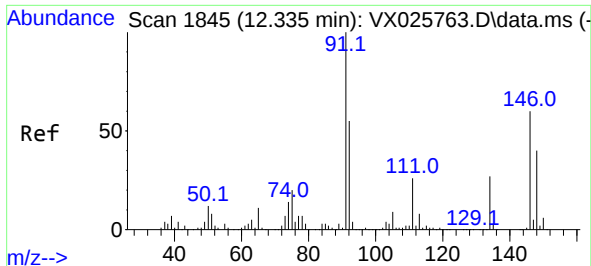
Ion Ratio Lower Upper

146 100

111 39.1 19.9 59.7

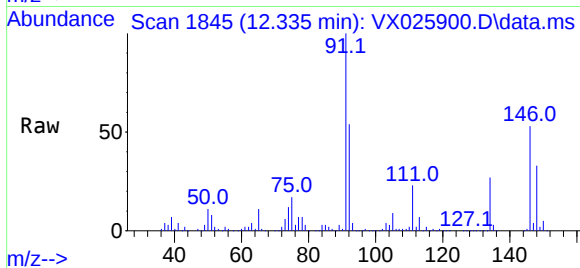
148 63.9 31.9 95.7





#89
n-Butylbenzene
Concen: 50.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

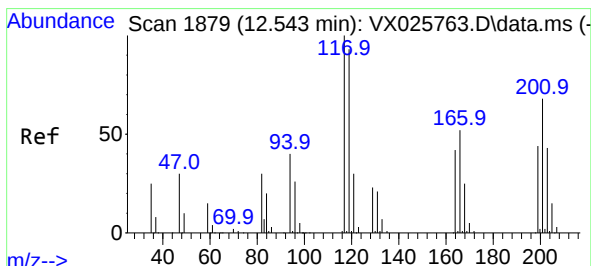
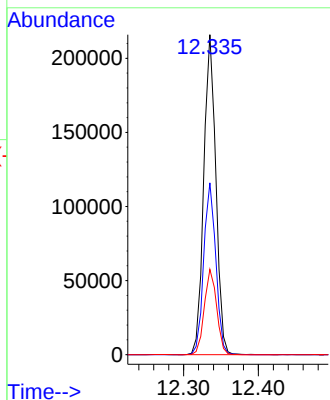
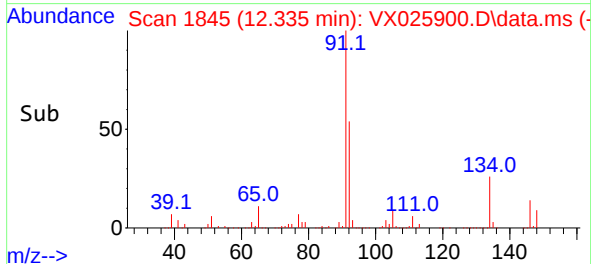
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



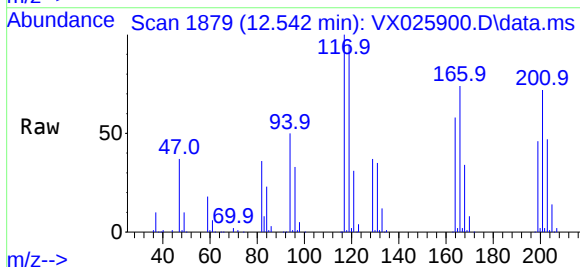
Tgt Ion: 91 Resp: 242550
Ion Ratio Lower Upper
91 100
92 53.8 27.3 81.8
134 27.2 13.5 40.4

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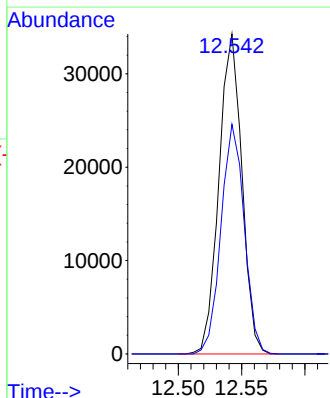
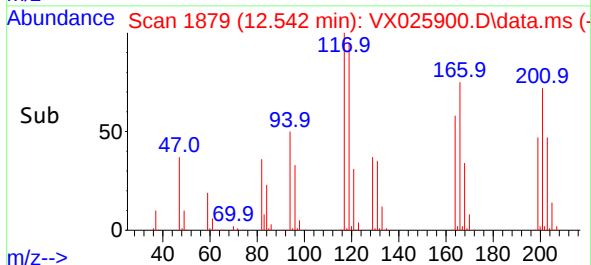
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 38.462 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



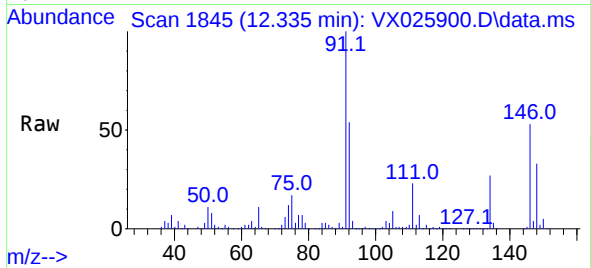
Tgt Ion:117 Resp: 43194
Ion Ratio Lower Upper
117 100
201 72.7 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 48.057 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

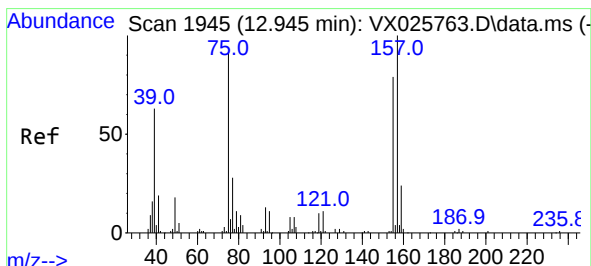
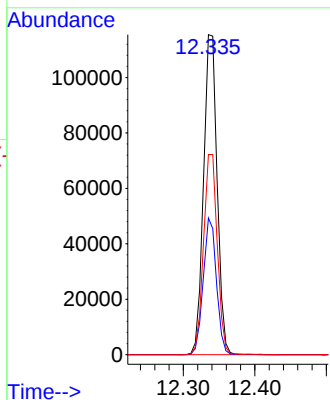
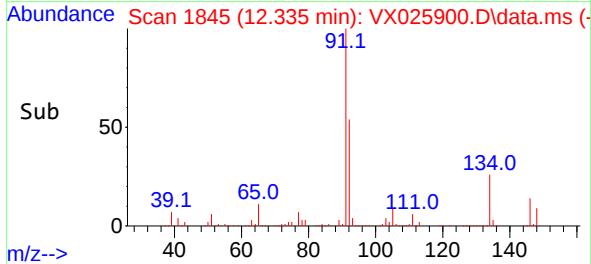
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



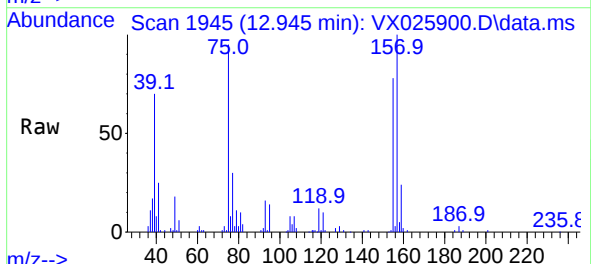
Tgt Ion:146 Resp: 15273
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 63.3 31.9 95.7

Manual Integrations
APPROVED

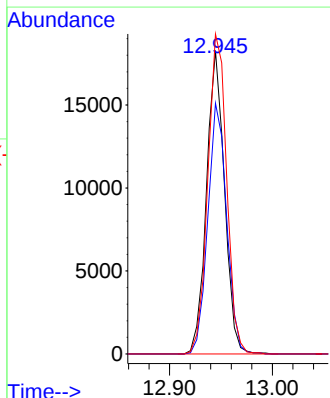
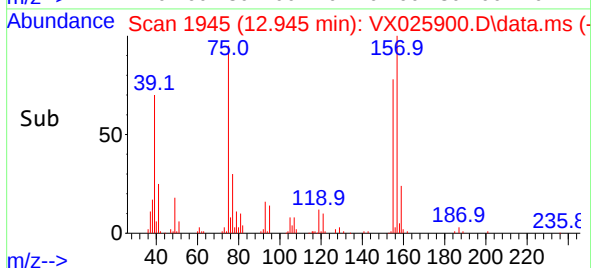
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

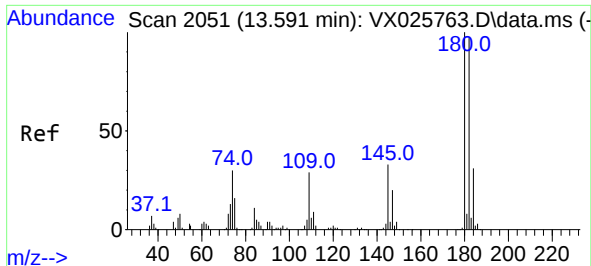


#92
1,2-Dibromo-3-Chloropropane
Concen: 40.779 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



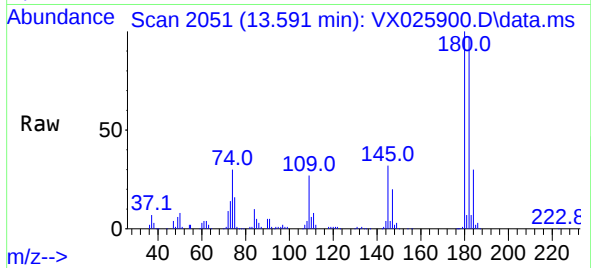
Tgt Ion: 75 Resp: 22240
Ion Ratio Lower Upper
75 100
155 86.6 44.0 131.8
157 110.6 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 44.766 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

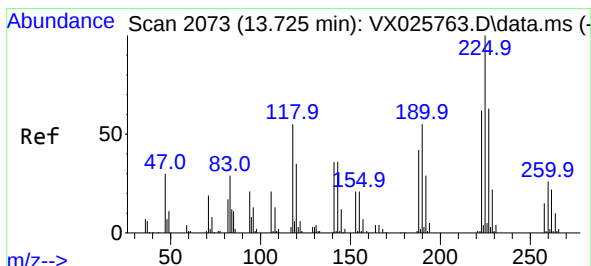
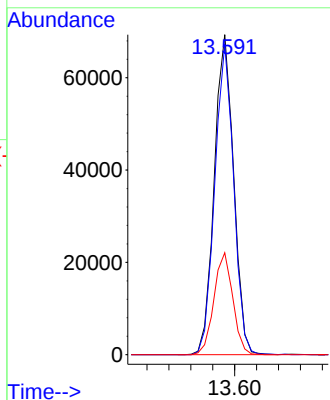
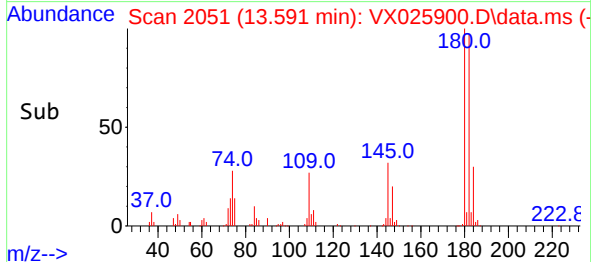
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



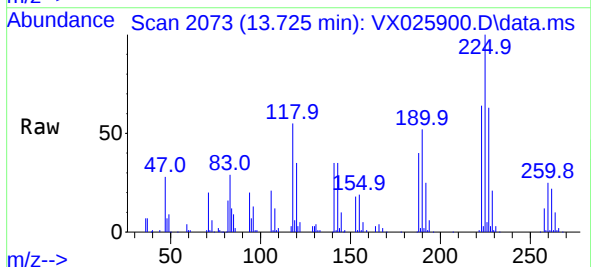
Tgt Ion:180 Resp: 8500
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 31.1 16.3 48.9

Manual Integrations
APPROVED

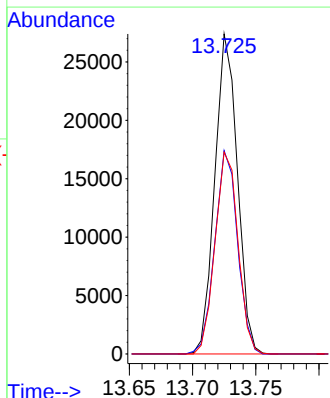
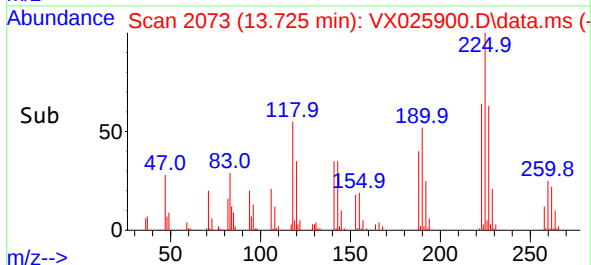
Reviewed By :John Carlone 12/20/2021
Supervised By :Mahesh Dadoda 12/22/2021

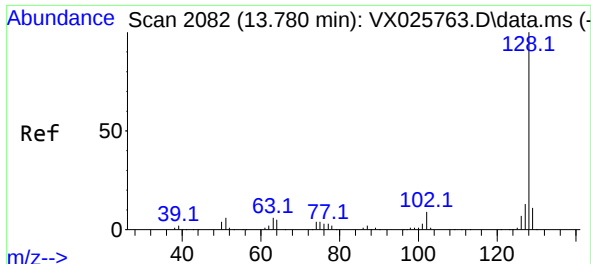


#94
Hexachlorobutadiene
Concen: 50.158 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion:225 Resp: 33909
Ion Ratio Lower Upper
225 100
223 64.2 31.6 95.0
227 64.1 32.5 97.5





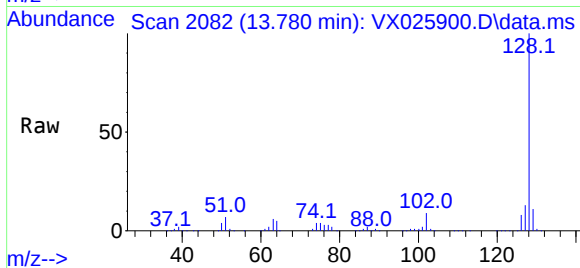
#95
Naphthalene
Concen: 46.257 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



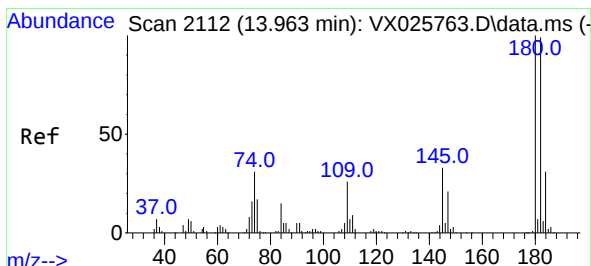
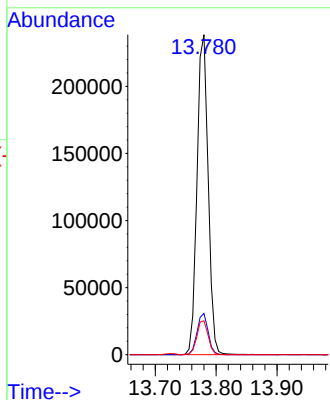
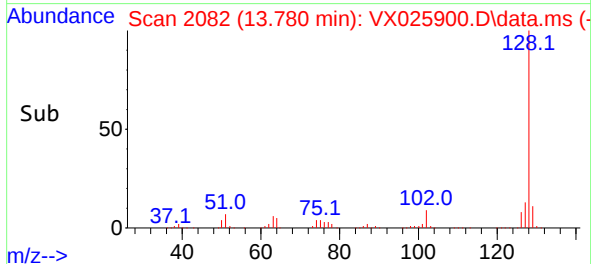
Tgt Ion:128 Resp: 301918
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations

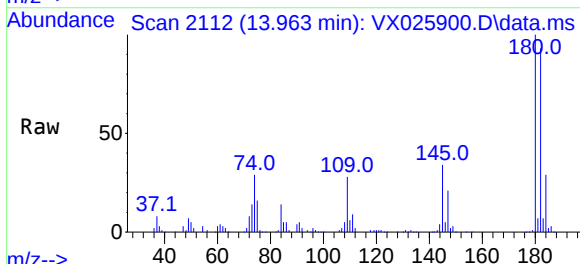
APPROVED

Reviewed By :John Carlone 12/20/2021

Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 46.595 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025900.D
Acq: 17 Dec 2021 21:00



Tgt Ion:180 Resp: 87925
Ion Ratio Lower Upper
180 100
182 94.2 47.5 142.6
145 33.4 16.7 50.1

