

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025200.D
 Acq On : 17 Nov 2021 20:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

Quant Time: Nov 18 06:28:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	117115	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	181791	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60361	48.896	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.800%		
35) Dibromofluoromethane	5.385	113	55626	49.871	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.740%		
50) Toluene-d8	8.653	98	210191	50.120	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.240%		
62) 4-Bromofluorobenzene	11.085	95	78617	49.552	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	53661	52.857	ug/l	98
3) Chloromethane	1.288	50	59061	46.985	ug/l	97
4) Vinyl Chloride	1.374	62	67401	48.838	ug/l	100
5) Bromomethane	1.593	94	27087	45.651	ug/l	100
6) Chloroethane	1.678	64	42291	44.412	ug/l	96
7) Trichlorofluoromethane	1.880	101	100662	49.142	ug/l	98
8) Diethyl Ether	2.136	74	38852	45.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	52029	47.737	ug/l	96
10) Methyl Iodide	2.453	142	68554	50.305	ug/l	92
11) Tert butyl alcohol	2.971	59	75949	248.670	ug/l	97
12) 1,1-Dichloroethene	2.319	96	50841	46.838	ug/l	87
13) Acrolein	2.239	56	13054	230.824	ug/l	97
14) Allyl chloride	2.660	41	87735	44.660	ug/l	94
15) Acrylonitrile	3.068	53	161957	244.482	ug/l	98
16) Acetone	2.380	43	138223	201.507	ug/l	94
17) Carbon Disulfide	2.508	76	135824	44.481	ug/l	99
18) Methyl Acetate	2.703	43	102001	46.541	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	176646	46.706	ug/l	99
20) Methylene Chloride	2.788	84	57485	44.581	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	55036	46.282	ug/l	86
22) Diisopropyl ether	3.763	45	174207	46.565	ug/l	99
23) Vinyl Acetate	3.727	43	707328	235.373	ug/l	96
24) 1,1-Dichloroethane	3.611	63	96011	46.967	ug/l	96
25) 2-Butanone	4.562	43	228733	230.640	ug/l	95
26) 2,2-Dichloropropane	4.477	77	81697	44.082	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	64512	46.457	ug/l	90
28) Bromochloromethane	4.897	49	45602	47.841	ug/l	93
29) Tetrahydrofuran	5.007	42	145006	236.144	ug/l	96
30) Chloroform	5.099	83	99869	46.945	ug/l	98
31) Cyclohexane	5.470	56	87603	45.922	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	91104	46.775	ug/l	96
36) 1,1-Dichloropropene	5.696	75	73307	46.219	ug/l	97
37) Ethyl Acetate	4.721	43	86078	47.701	ug/l	98
38) Carbon Tetrachloride	5.684	117	82657	47.316	ug/l	99
39) Methylcyclohexane	7.385	83	93454	45.936	ug/l	93
40) Benzene	6.044	78	224518	46.729	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	46652	46.578	ug/l	95
42) 1,2-Dichloroethane	6.092	62	74333	47.547	ug/l	93
43) Isopropyl Acetate	6.342	43	140904	46.919	ug/l	97
44) Trichloroethene	7.129	130	64989	46.562	ug/l	96
45) 1,2-Dichloropropane	7.434	63	56180	47.608	ug/l	100
46) Dibromomethane	7.586	93	40427	47.192	ug/l	93
47) Bromodichloromethane	7.824	83	80083	47.570	ug/l	98
48) Methyl methacrylate	7.696	41	64942	46.076	ug/l	94
49) 1,4-Dioxane	7.659	88	29784	1000.677	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	455484	241.876	ug/l	97
52) Toluene	8.720	92	146794	46.798	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	88277	47.154	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	94414	46.525	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	59882	48.032	ug/l	98
56) Ethyl methacrylate	9.116	69	96930	47.910	ug/l	95
57) 1,3-Dichloropropane	9.311	76	97972	47.413	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	218035	231.637	ug/l	94
59) 2-Hexanone	9.433	43	354429	238.736	ug/l	96
60) Dibromochloromethane	9.525	129	67943	47.350	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64172	47.525	ug/l	98
64) Tetrachloroethene	9.275	164	65539	46.905	ug/l	94
65) Chlorobenzene	10.079	112	162748	47.132	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62775	47.406	ug/l	99
67) Ethyl Benzene	10.195	91	282294	47.308	ug/l	98
68) m/p-Xylenes	10.305	106	227488	93.334	ug/l	92
69) o-Xylene	10.646	106	111055	46.553	ug/l	91
70) Styrene	10.659	104	185963	47.187	ug/l	96
71) Bromoform	10.805	173	55239	48.048	ug/l #	100
73) Isopropylbenzene	10.963	105	286916	46.090	ug/l	98
74) N-amyl acetate	10.848	43	123534	45.880	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	92948	46.161	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	84007m	46.966	ug/l	
77) Bromobenzene	11.201	156	72720	45.424	ug/l	94
78) n-propylbenzene	11.305	91	323192	46.252	ug/l	97
79) 2-Chlorotoluene	11.366	91	192633	45.282	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	239800	45.828	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	32335	45.540	ug/l	88
82) 4-Chlorotoluene	11.457	91	220193	45.344	ug/l	95
83) tert-Butylbenzene	11.719	119	242004	45.508	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	239634	46.335	ug/l	95
85) sec-Butylbenzene	11.896	105	302481	46.788	ug/l	98
86) p-Isopropyltoluene	12.012	119	256409	46.161	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	137680	46.199	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	137894	45.665	ug/l	97
89) n-Butylbenzene	12.335	91	211188	45.107	ug/l	96
90) Hexachloroethane	12.542	117	47477	46.381	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	135202	46.552	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21088	50.138	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	85307	49.904	ug/l	99
94) Hexachlorobutadiene	13.725	225	36578	44.564	ug/l	99
95) Naphthalene	13.780	128	287412	48.757	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85409	51.074	ug/l	99

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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

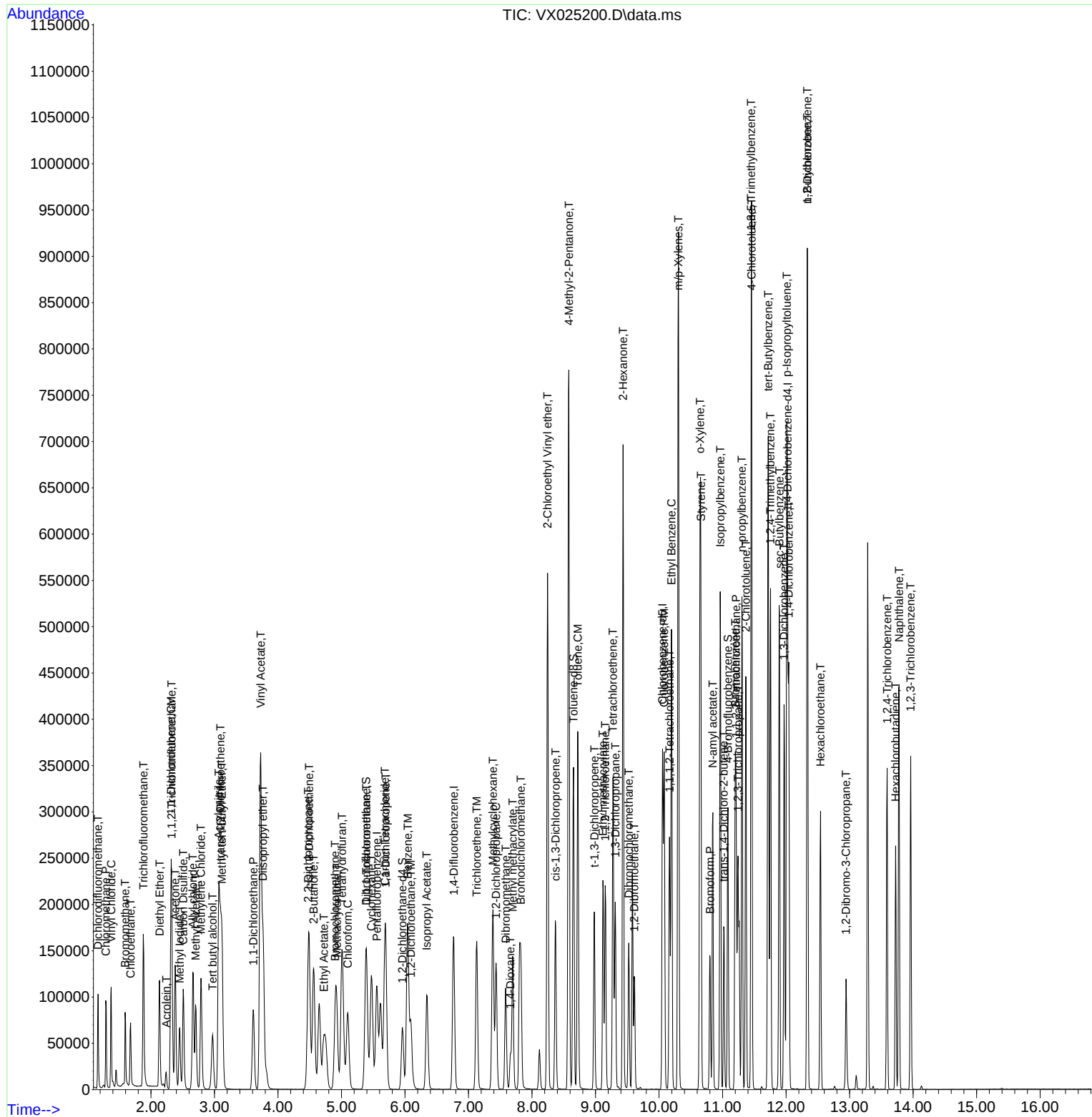
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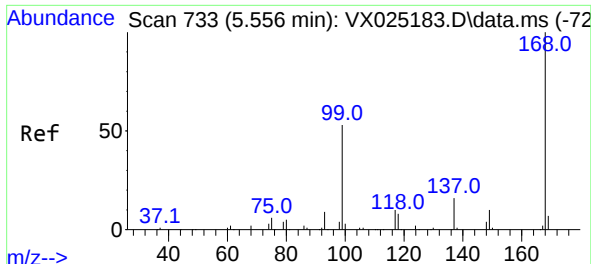
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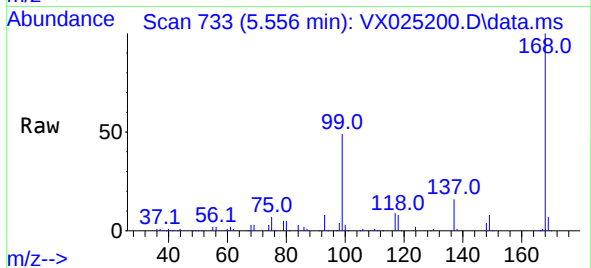
Reviewed By :John Carlone 11/18/2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

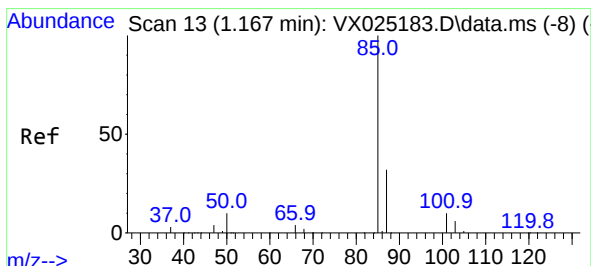
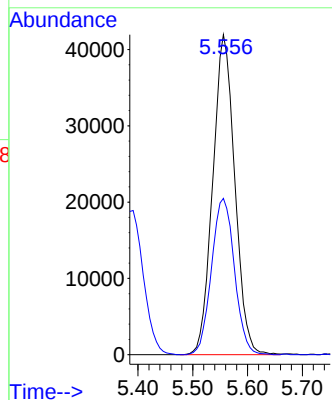
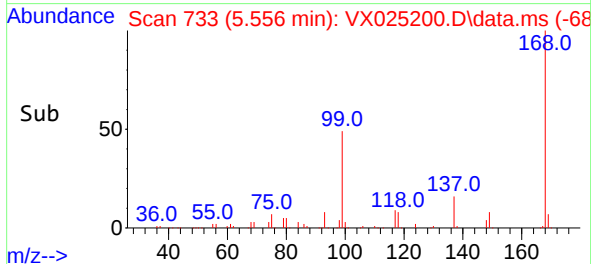
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



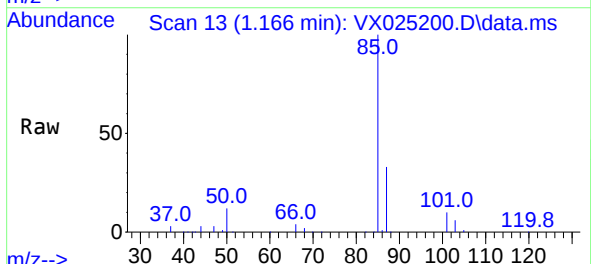
Tgt Ion:168 Resp: 117115
Ion Ratio Lower Upper
168 100
99 48.9 46.4 69.6

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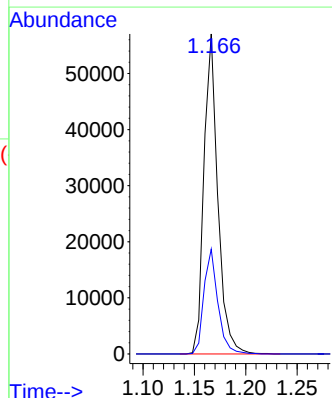
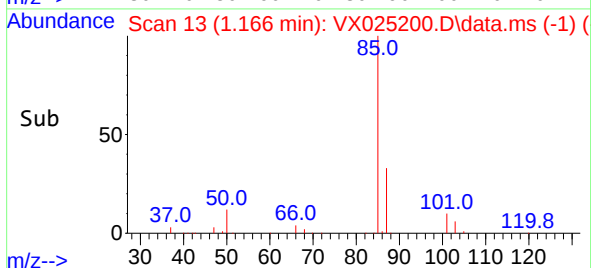
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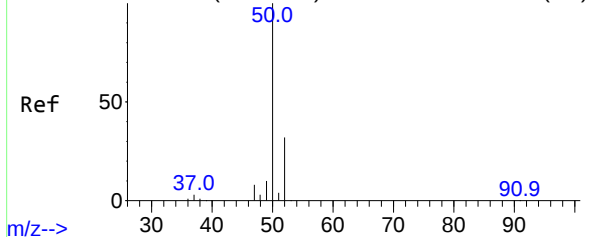
#2
Dichlorodifluoromethane
Concen: 52.857 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 85 Resp: 53661
Ion Ratio Lower Upper
85 100
87 32.7 16.0 47.9



Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3

Chloromethane

Concen: 46.985 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 5906

Ion Ratio Lower Upper

50 100

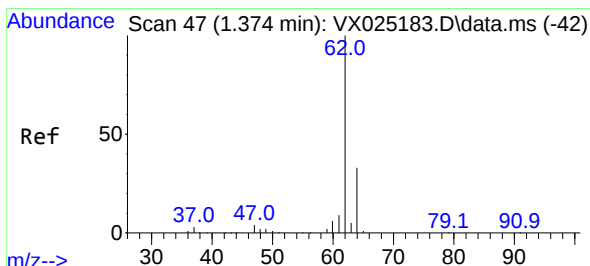
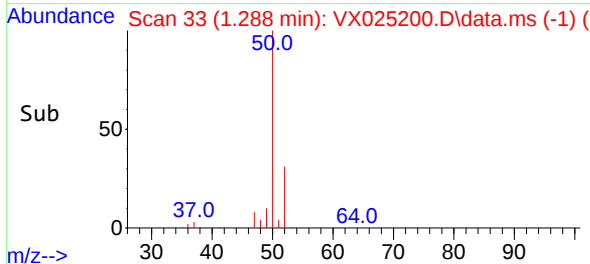
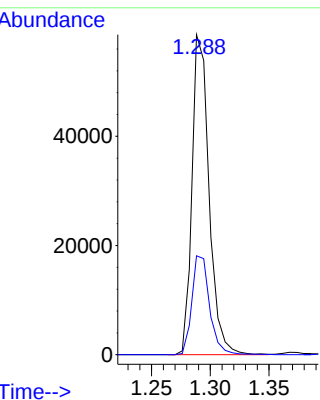
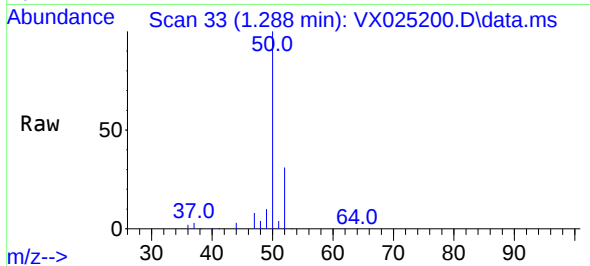
52 30.9 25.9 38.9

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#4

Vinyl Chloride

Concen: 48.838 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025200.D

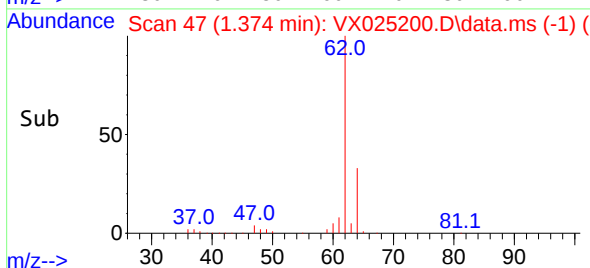
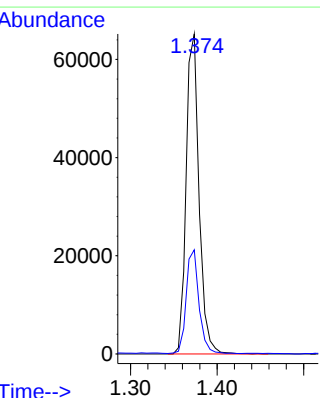
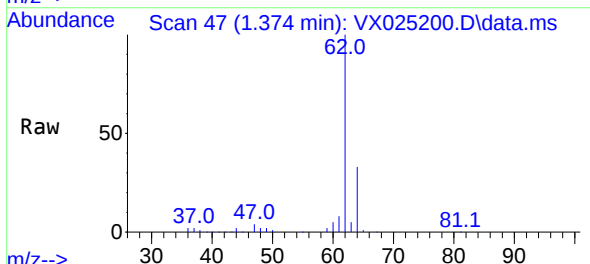
Acq: 17 Nov 2021 20:32

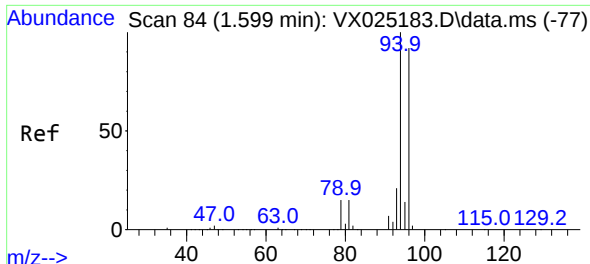
Tgt Ion: 62 Resp: 67401

Ion Ratio Lower Upper

62 100

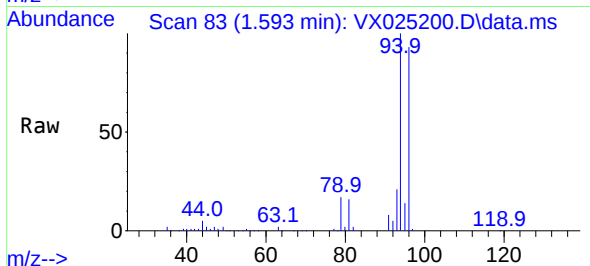
64 32.4 26.0 39.0





#5
Bromomethane
Concen: 45.651 ug/l
RT: 1.593 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

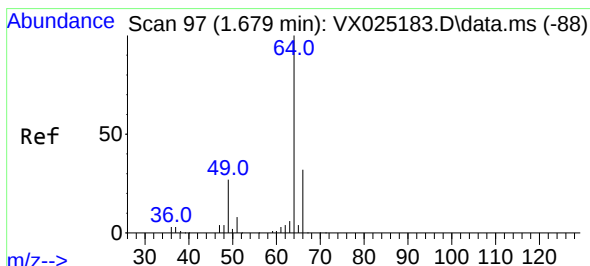
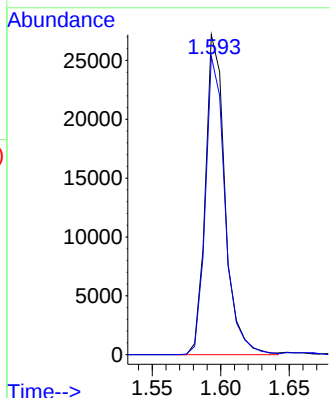
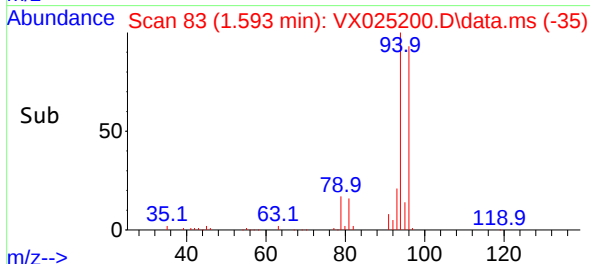
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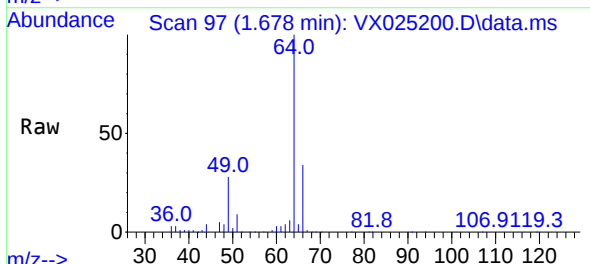
Tgt Ion: 94 Resp: 2708
Ion Ratio Lower Upper
94 100
96 93.3 74.8 112.2

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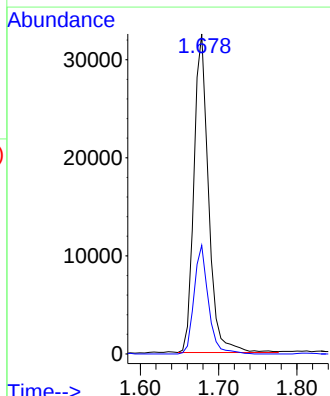
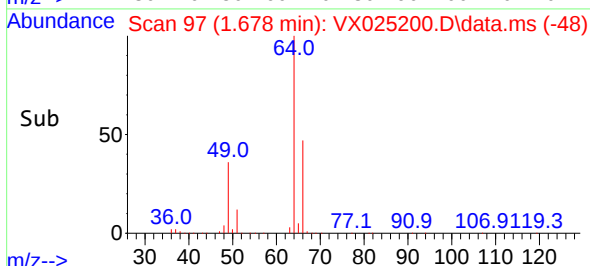
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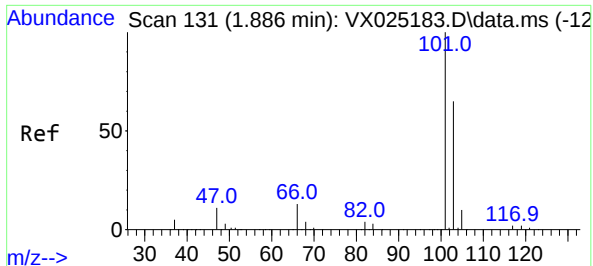


#6
Chloroethane
Concen: 44.412 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 64 Resp: 42291
Ion Ratio Lower Upper
64 100
66 34.1 25.6 38.4





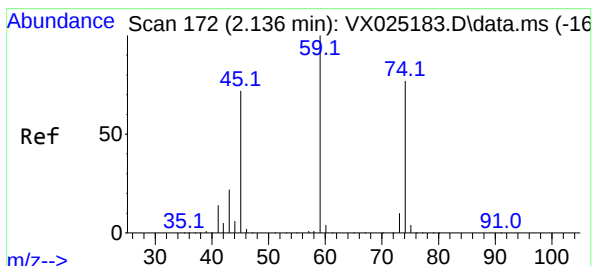
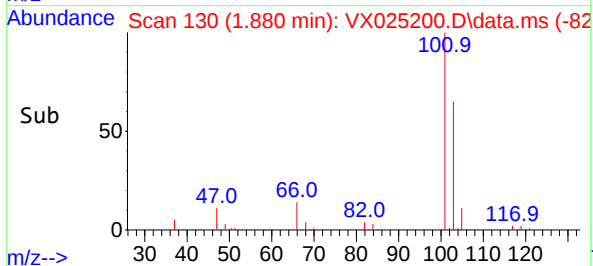
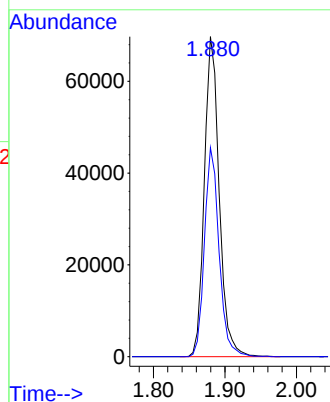
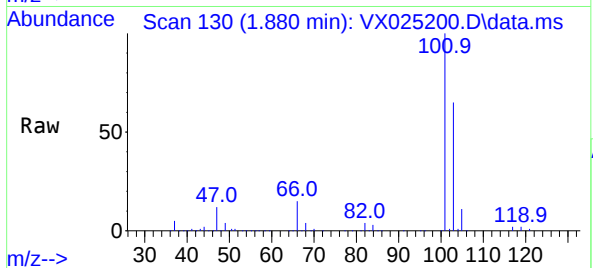
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Trichlorofluoromethane
Concen: 49.142 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
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Tgt Ion:101 Resp: 100662
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6

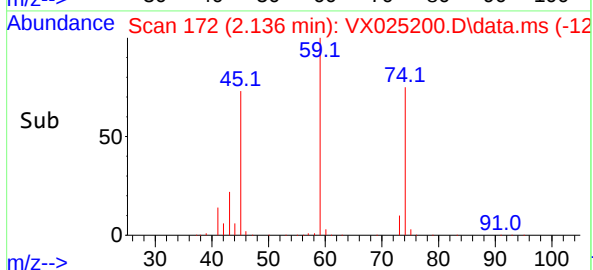
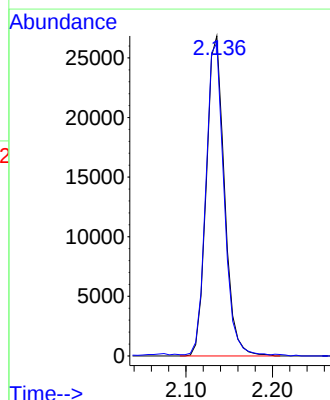
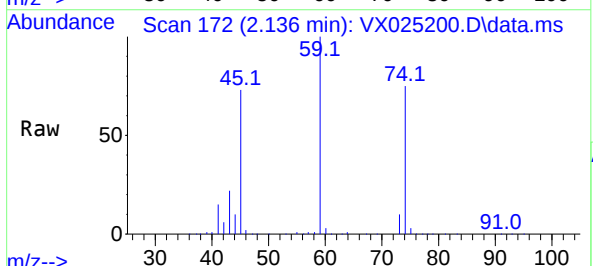
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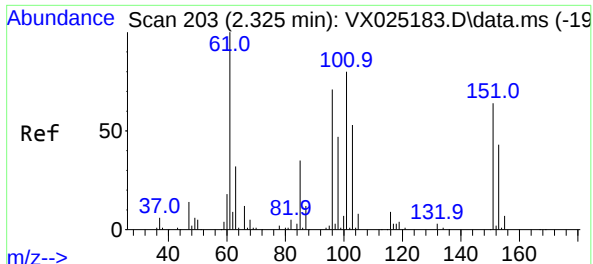
Reviewed By :John Carlone 11/18/2021
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#8
Diethyl Ether
Concen: 45.959 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

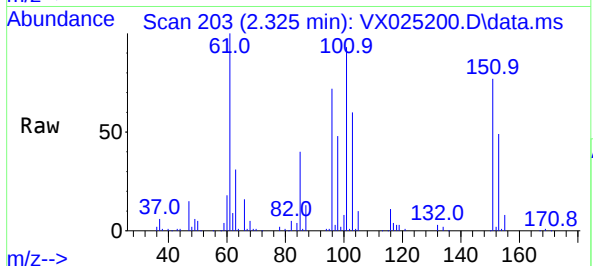
Tgt Ion: 74 Resp: 38852
Ion Ratio Lower Upper
74 100
45 97.4 47.6 142.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.737 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

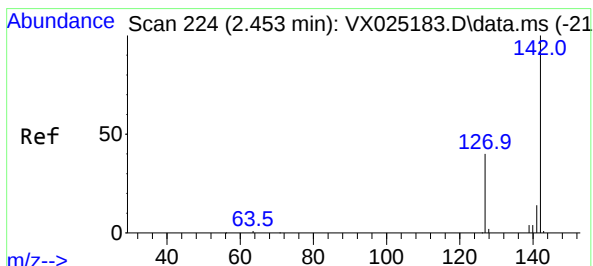
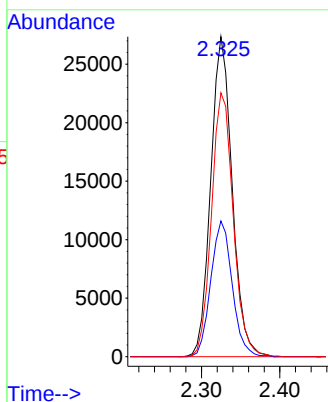
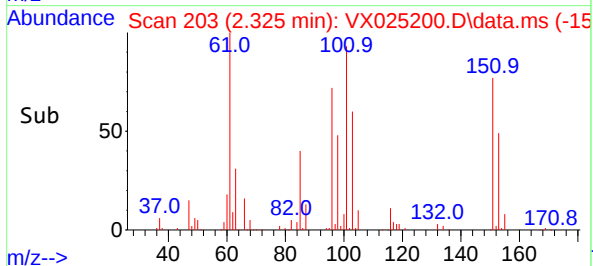
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



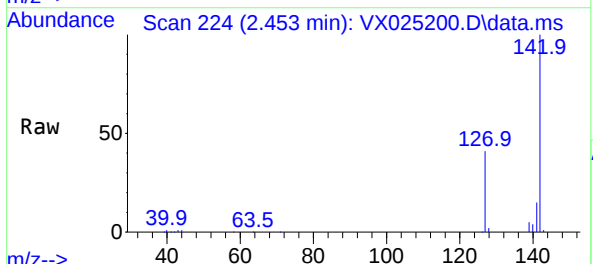
Tgt Ion:101 Resp: 52029
Ion Ratio Lower Upper
101 100
85 42.3 35.9 53.9
151 83.7 64.4 96.6

Manual Integrations
APPROVED

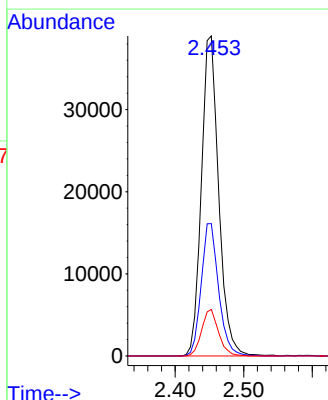
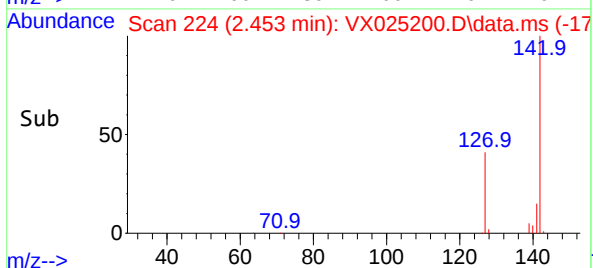
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 50.305 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:142 Resp: 68554
Ion Ratio Lower Upper
142 100
127 41.6 38.9 58.3
141 14.1 11.7 17.5





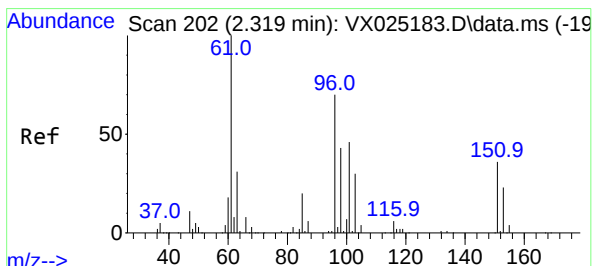
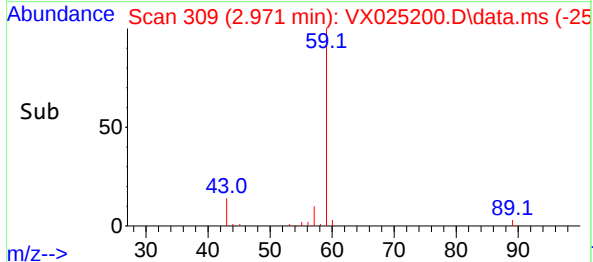
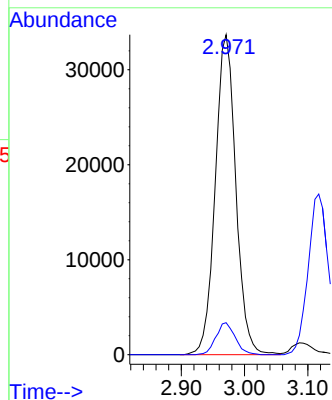
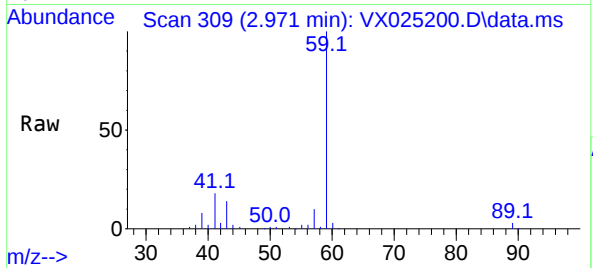
#11
Tert butyl alcohol
Concen: 248.670 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 75949
Ion Ratio Lower Upper
59 100
57 9.4 8.5 12.7

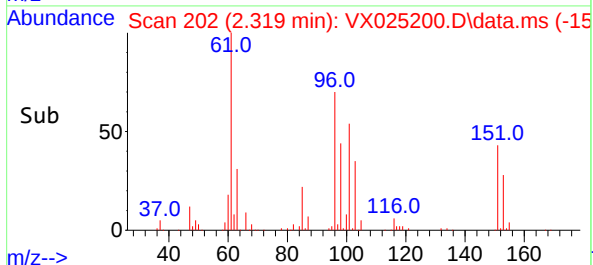
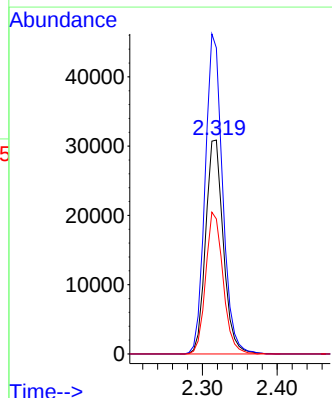
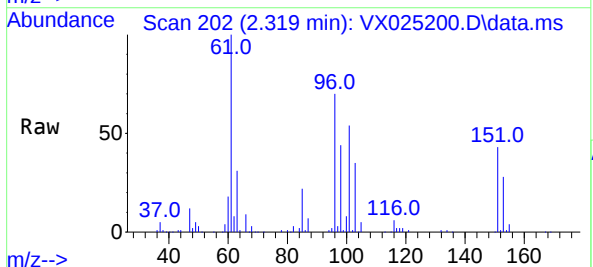
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

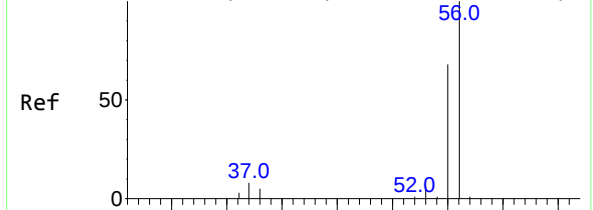


#12
1,1-Dichloroethene
Concen: 46.838 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 96 Resp: 50841
Ion Ratio Lower Upper
96 100
61 143.1 134.1 201.1
98 63.2 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 230.824 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 13054

Ion Ratio Lower Upper

56 100

55 70.7 58.6 87.8

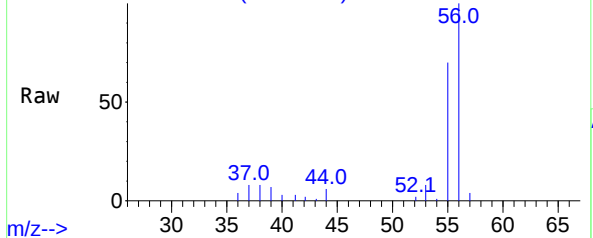
Manual Integrations

APPROVED

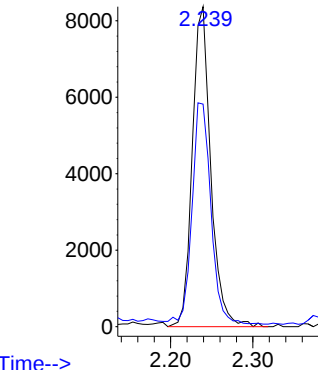
Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021

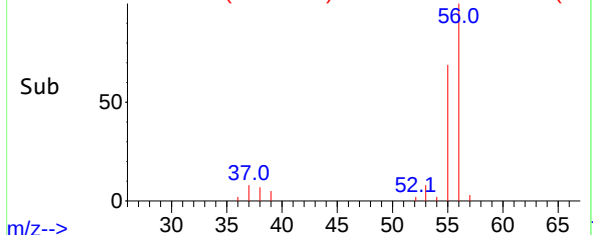
Abundance Scan 189 (2.239 min): VX025200.D\data.ms



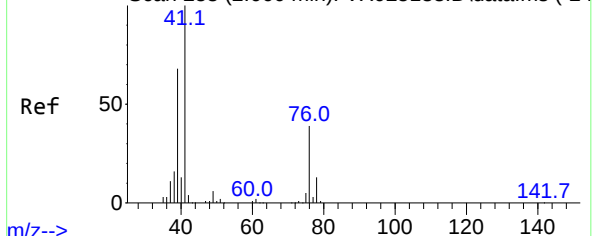
Abundance



Abundance Scan 189 (2.239 min): VX025200.D\data.ms (-13



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 44.660 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Tgt Ion: 41 Resp: 87735

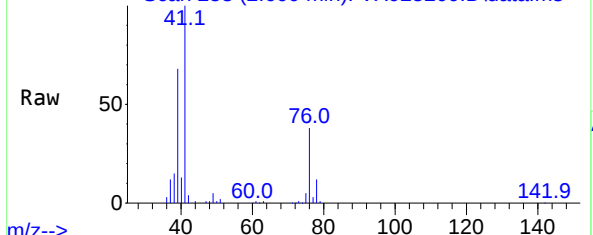
Ion Ratio Lower Upper

41 100

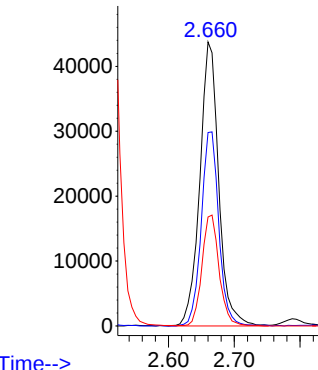
39 63.5 54.6 82.0

76 35.5 25.3 37.9

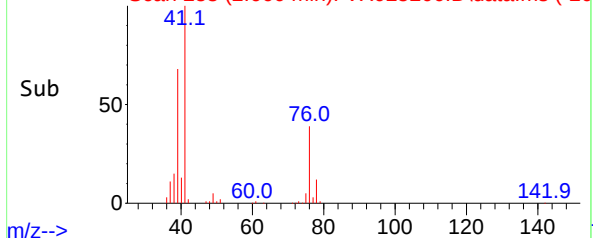
Abundance Scan 258 (2.660 min): VX025200.D\data.ms

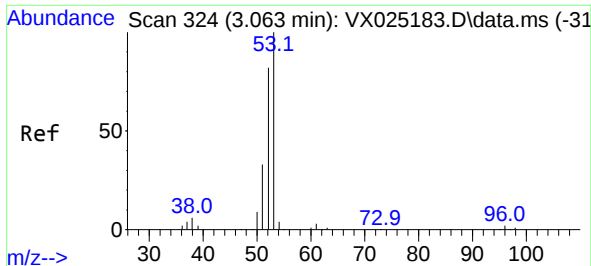


Abundance



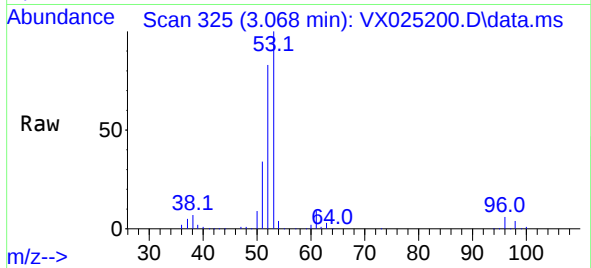
Abundance Scan 258 (2.660 min): VX025200.D\data.ms (-20





#15
Acrylonitrile
Concen: 244.482 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

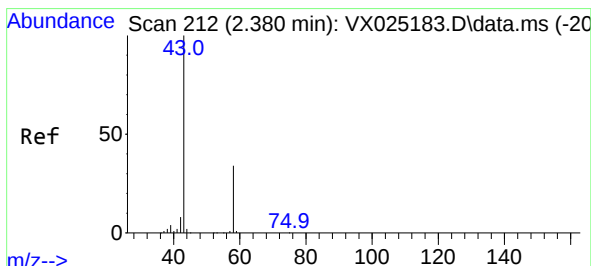
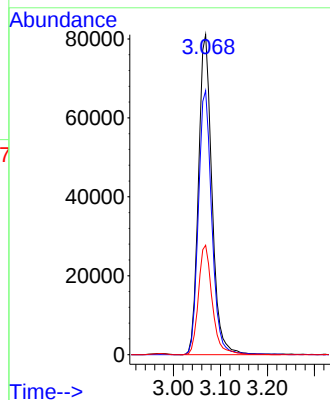
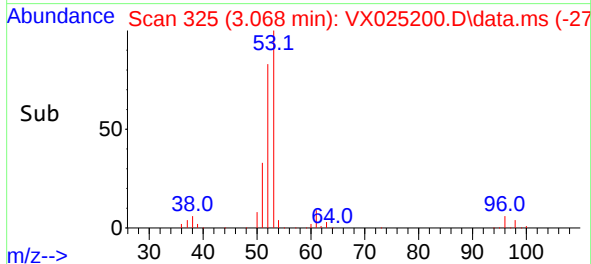
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 16195
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.4
51 35.0 29.8 44.8

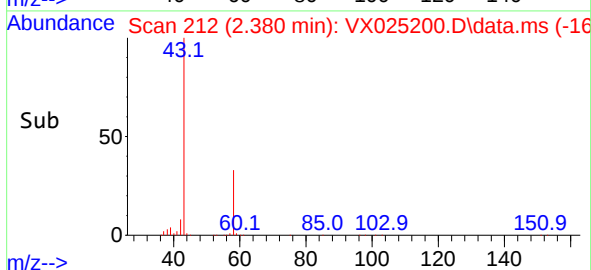
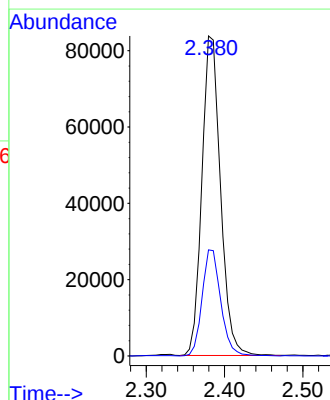
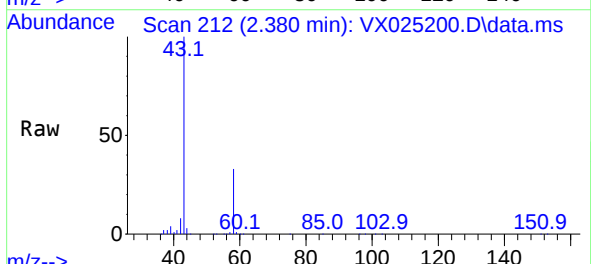
Manual Integrations
APPROVED

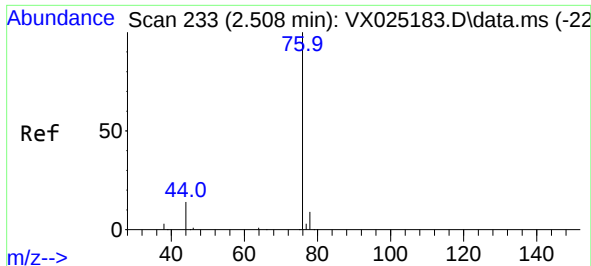
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 201.507 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 43 Resp: 138223
Ion Ratio Lower Upper
43 100
58 33.2 24.0 36.0





#17

Carbon Disulfide

Concen: 44.481 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 135824

Ion Ratio Lower Upper

76 100

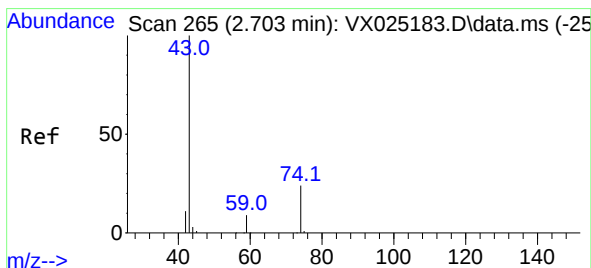
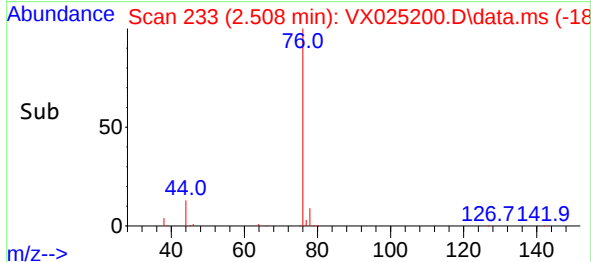
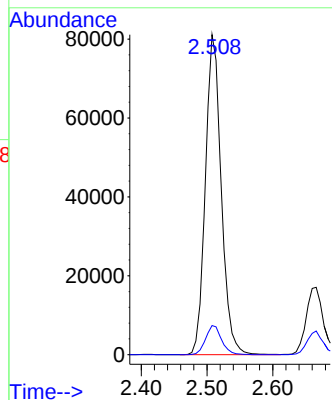
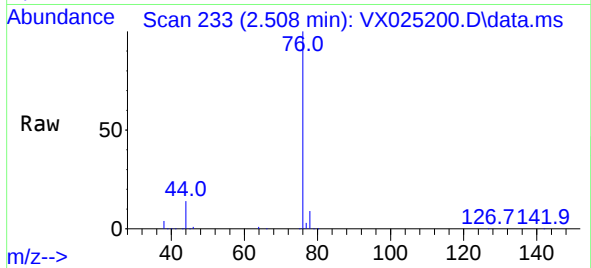
78 9.1 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#18

Methyl Acetate

Concen: 46.541 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX025200.D

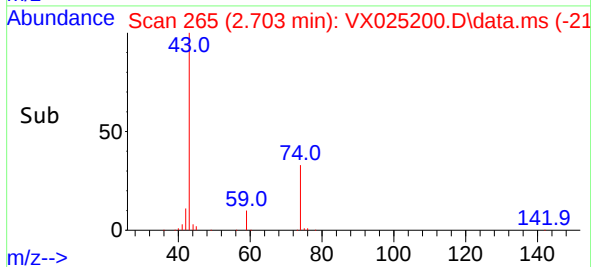
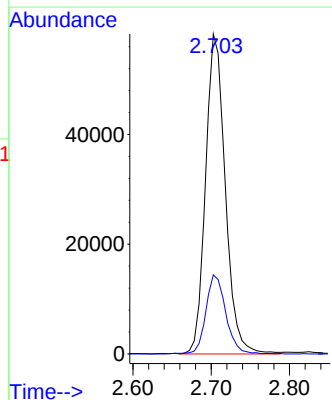
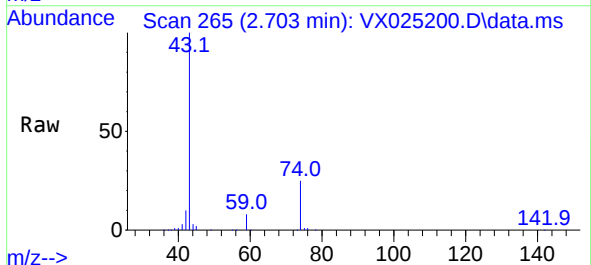
Acq: 17 Nov 2021 20:32

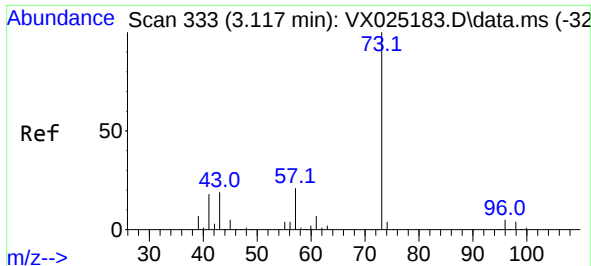
Tgt Ion: 43 Resp: 102001

Ion Ratio Lower Upper

43 100

74 24.9 19.0 28.6





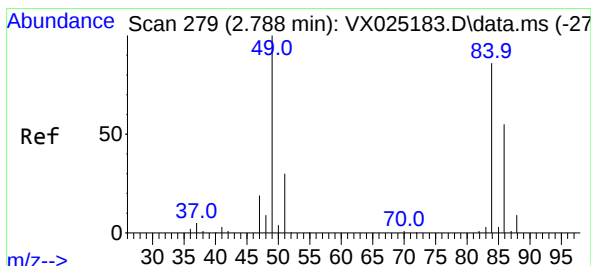
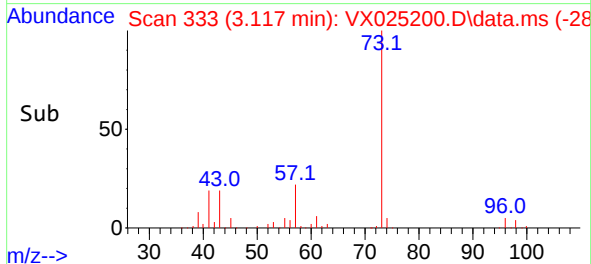
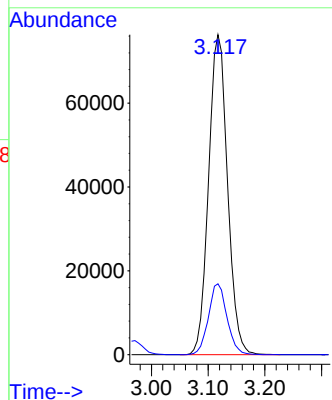
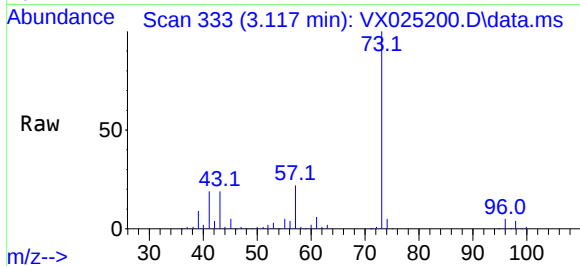
#19
Methyl tert-butyl Ether
Concen: 46.706 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 176640
Ion Ratio Lower Upper
73 100
57 22.2 17.5 26.3

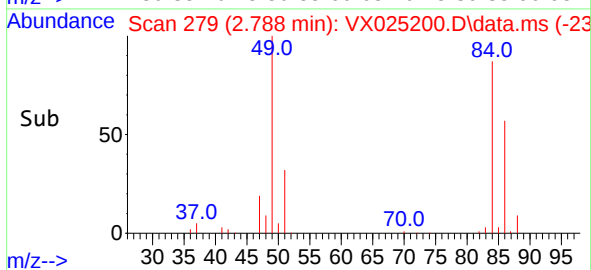
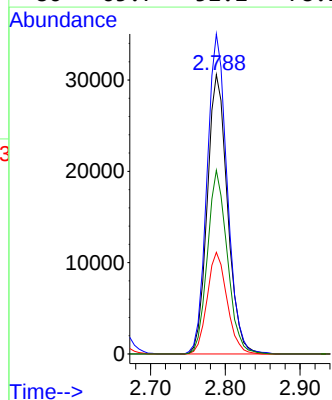
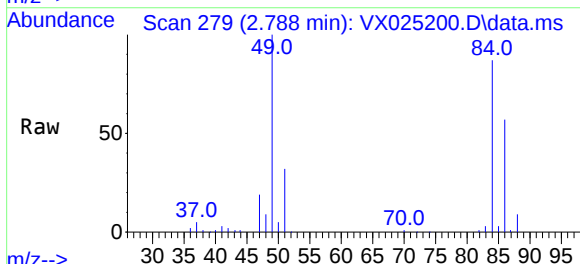
Manual Integrations
APPROVED

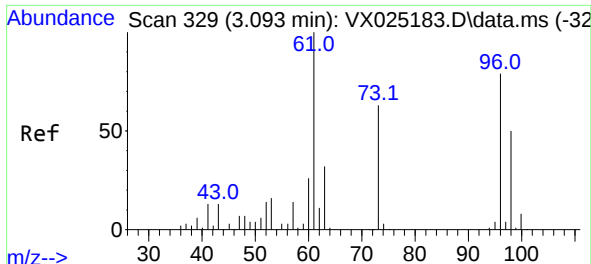
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 44.581 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

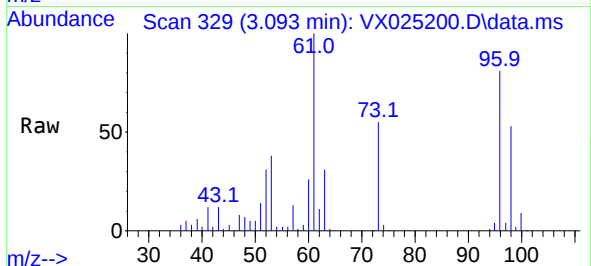
Tgt Ion: 84 Resp: 57485
Ion Ratio Lower Upper
84 100
49 114.5 98.2 147.2
51 36.3 30.2 45.4
86 65.7 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 46.282 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

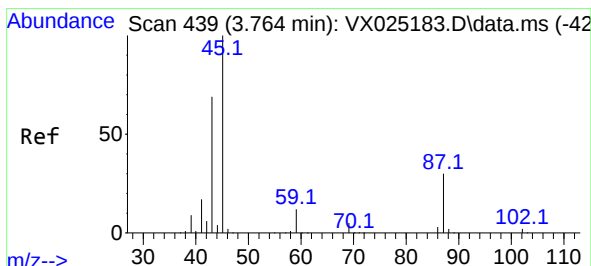
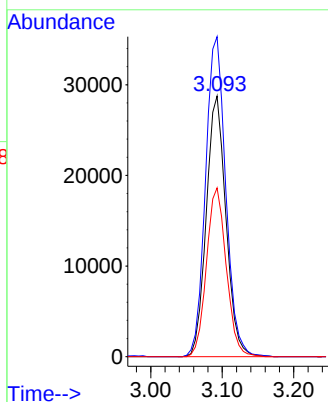
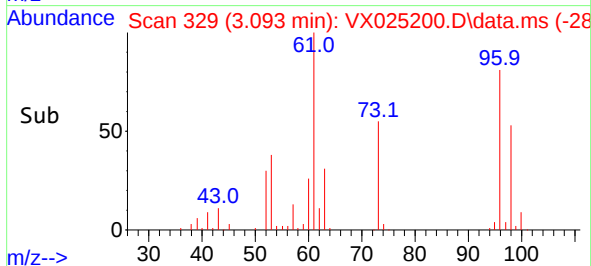
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



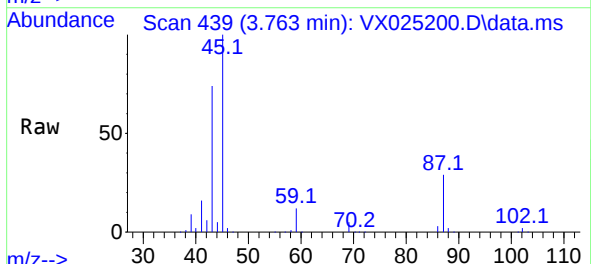
Tgt Ion: 96 Resp: 55030
Ion Ratio Lower Upper
96 100
61 122.8 117.9 176.9
98 64.8 51.1 76.7

Manual Integrations
APPROVED

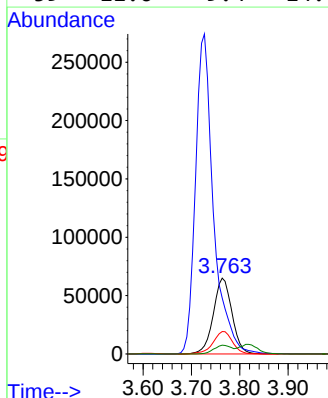
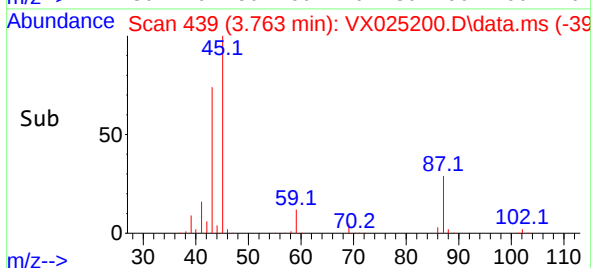
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

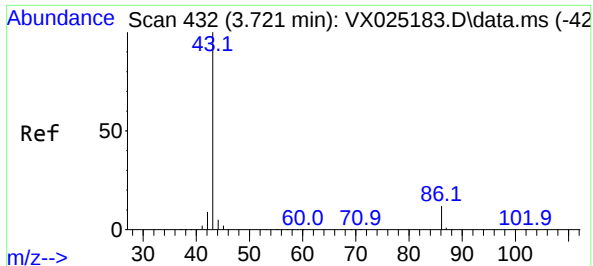


#22
Diisopropyl ether
Concen: 46.565 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



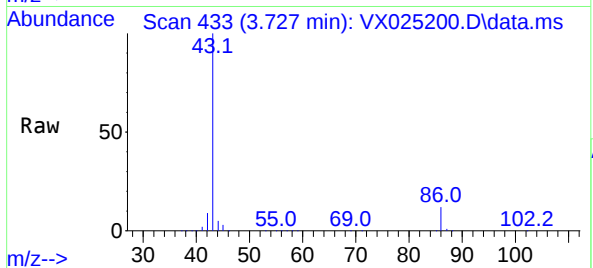
Tgt Ion: 45 Resp: 174207
Ion Ratio Lower Upper
45 100
43 73.4 58.3 87.5
87 29.4 23.7 35.5
59 11.6 9.4 14.0





#23
 Vinyl Acetate
 Concen: 235.373 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025200.D
 Acq: 17 Nov 2021 20:32

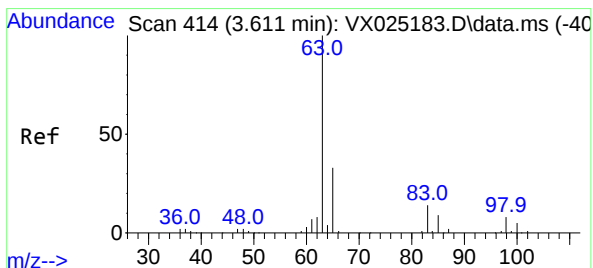
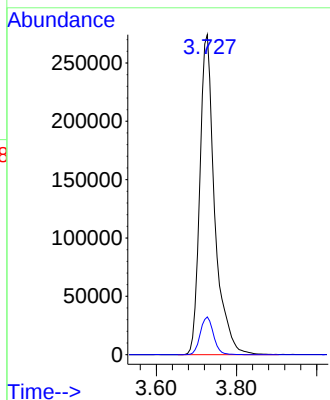
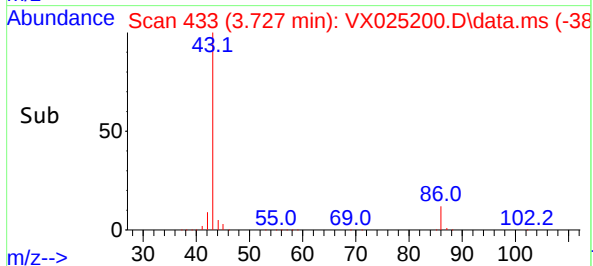
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



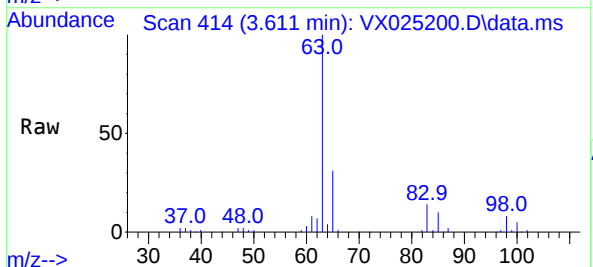
Tgt Ion: 43 Resp: 707328
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.2 12.4

Manual Integrations
 APPROVED

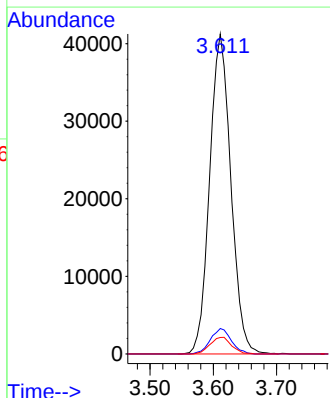
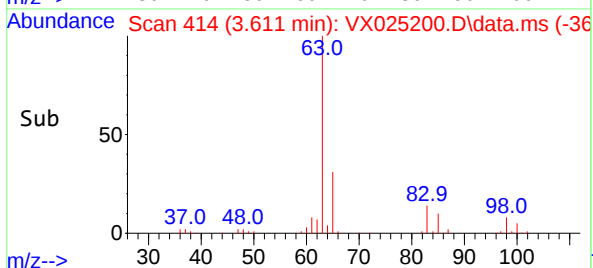
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

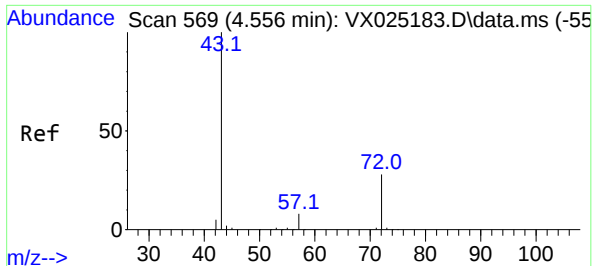


#24
 1,1-Dichloroethane
 Concen: 46.967 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025200.D
 Acq: 17 Nov 2021 20:32



Tgt Ion: 63 Resp: 96011
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.1 2.1 6.2





#25

2-Butanone

Concen: 230.640 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22873

Ion Ratio Lower Upper

43 100

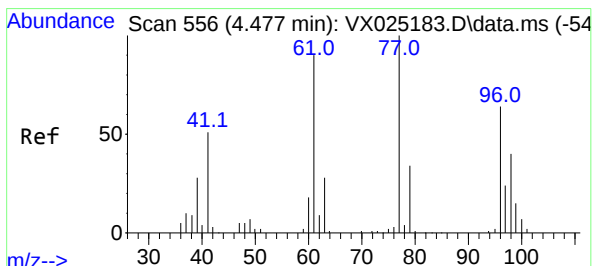
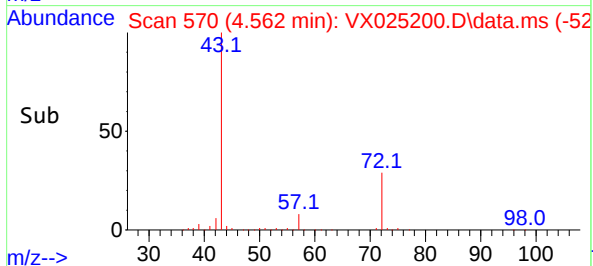
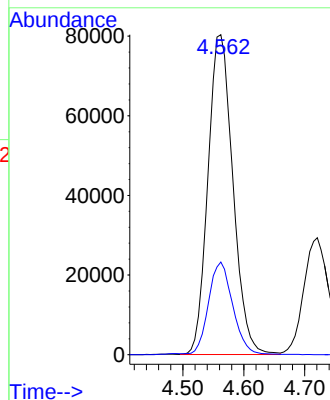
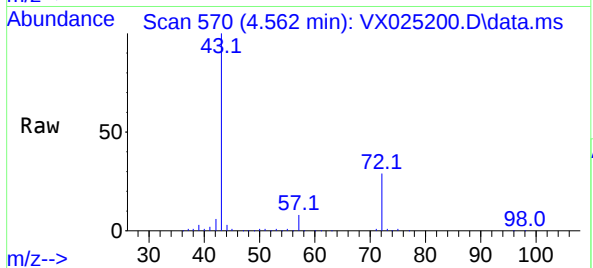
72 28.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 44.082 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025200.D

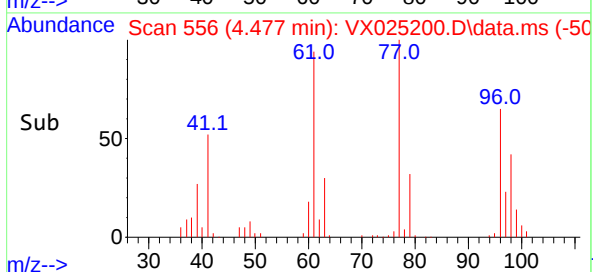
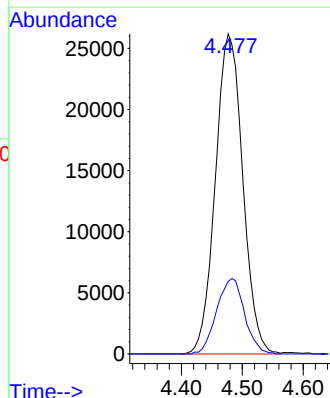
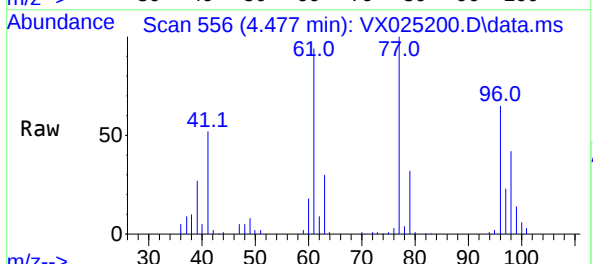
Acq: 17 Nov 2021 20:32

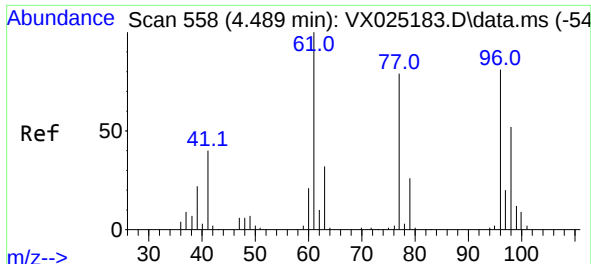
Tgt Ion: 77 Resp: 81697

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.5





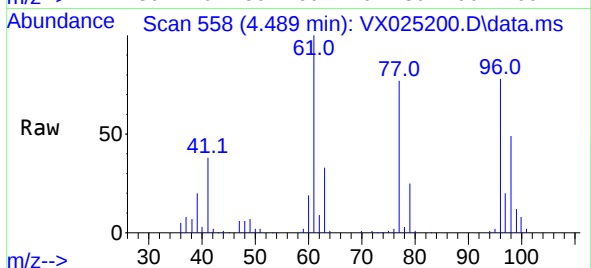
#27
cis-1,2-Dichloroethene
Concen: 46.457 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

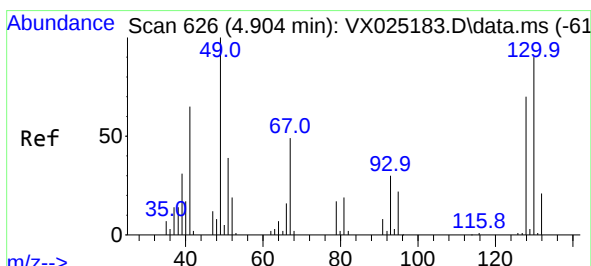
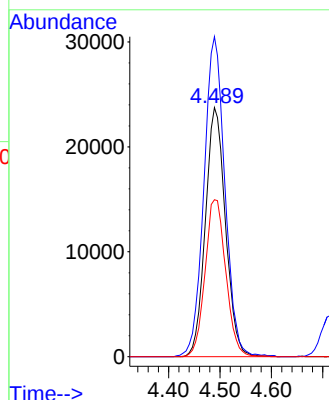
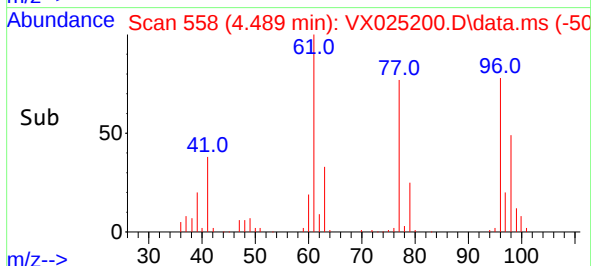


Tgt Ion: 96 Resp: 64512
Ion Ratio Lower Upper
96 100
61 134.1 0.0 302.2
98 65.0 0.0 131.4

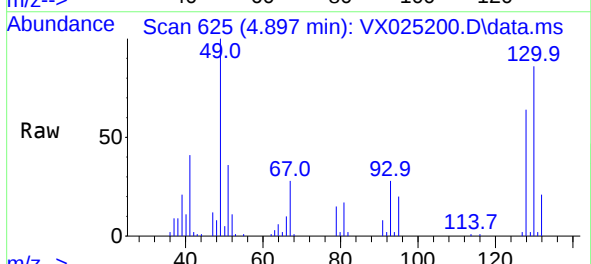
Manual Integrations

APPROVED

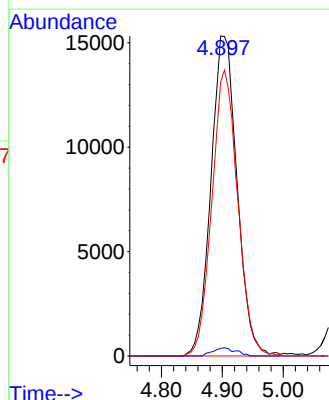
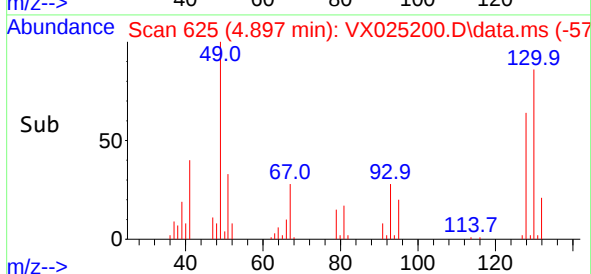
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

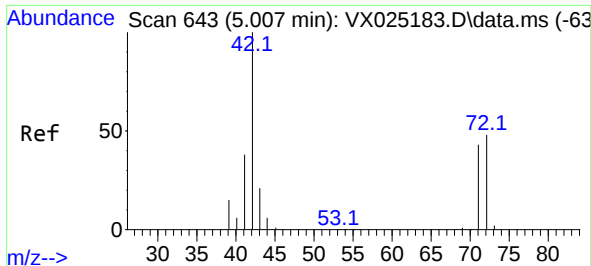


#28
Bromochloromethane
Concen: 47.841 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 49 Resp: 45602
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 236.144 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 145000

Ion Ratio Lower Upper

42 100

72 48.2 36.1 54.1

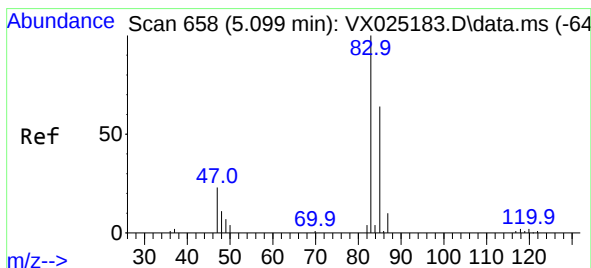
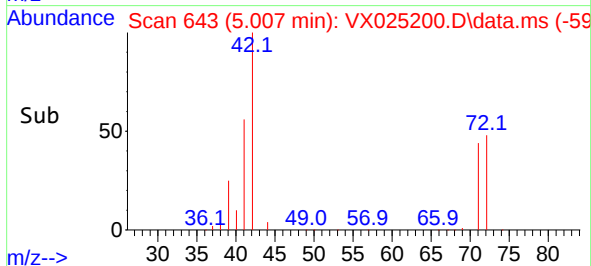
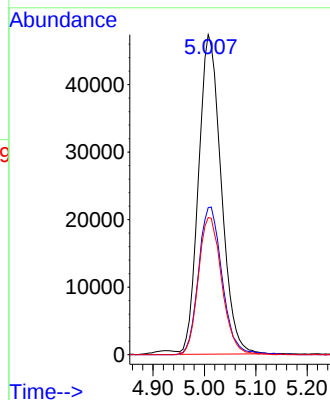
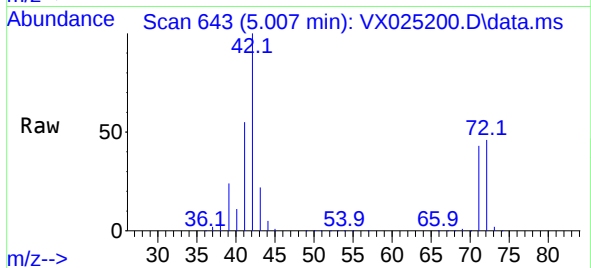
71 44.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 46.945 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025200.D

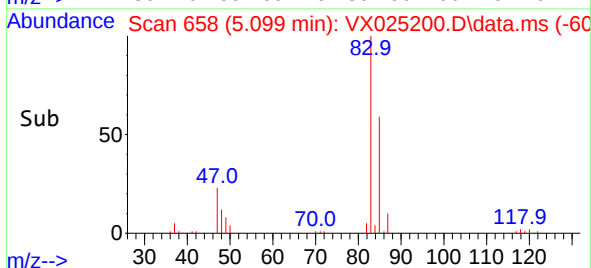
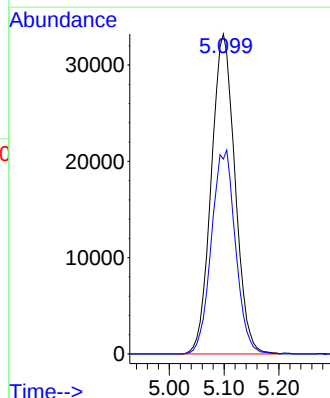
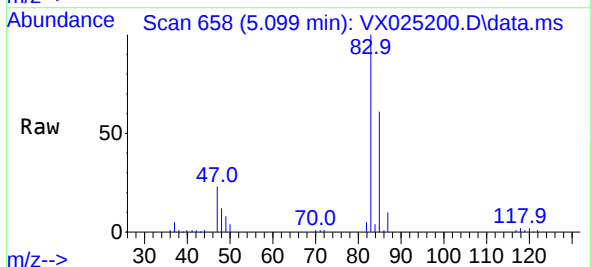
Acq: 17 Nov 2021 20:32

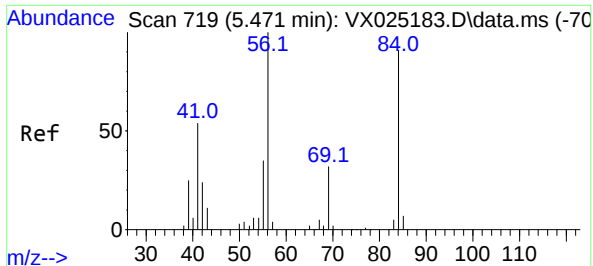
Tgt Ion: 83 Resp: 99869

Ion Ratio Lower Upper

83 100

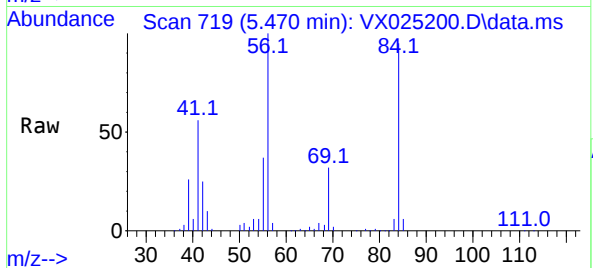
85 60.9 50.2 75.2





#31
Cyclohexane
Concen: 45.922 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

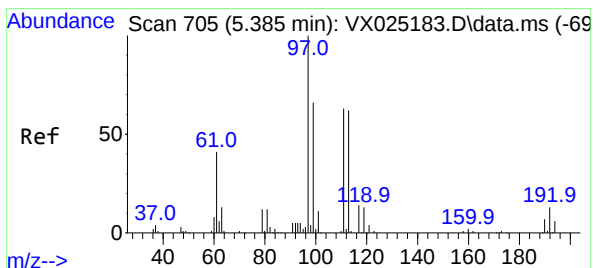
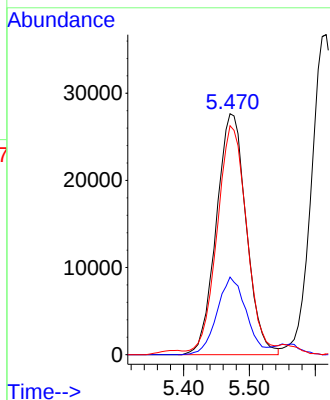
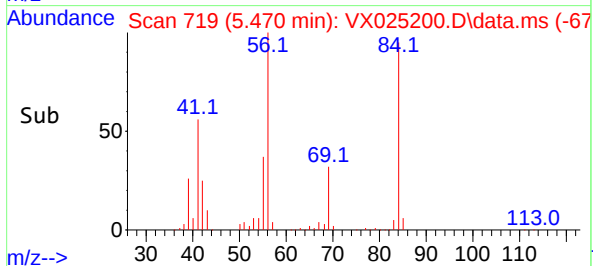
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



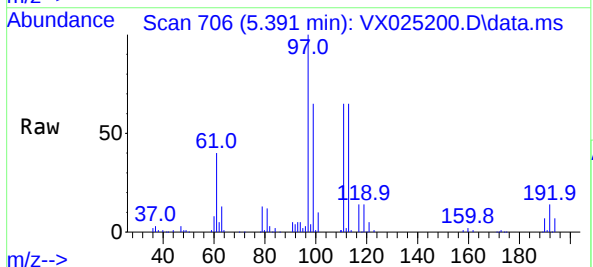
Tgt Ion: 56 Resp: 8760
Ion Ratio Lower Upper
56 100
69 32.2 24.2 36.2
84 93.2 71.5 107.3

Manual Integrations
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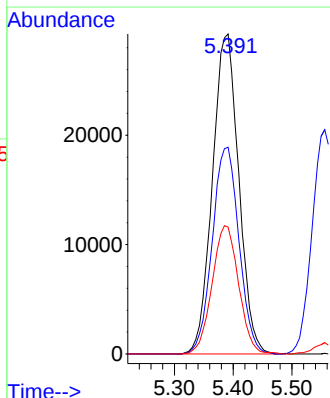
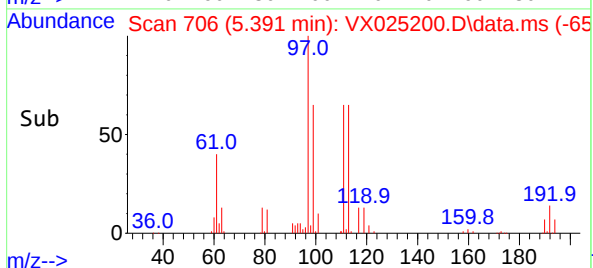
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

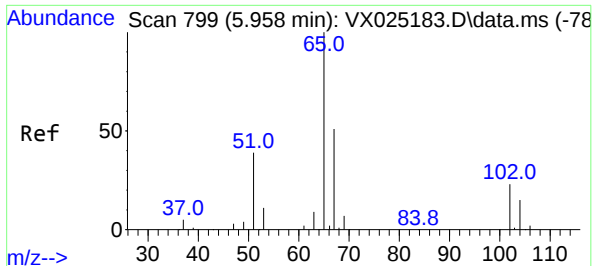


#32
1,1,1-Trichloroethane
Concen: 46.775 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 97 Resp: 91104
Ion Ratio Lower Upper
97 100
99 65.5 50.9 76.3
61 40.4 35.0 52.4





#33
1,2-Dichloroethane-d4
Concen: 48.896 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

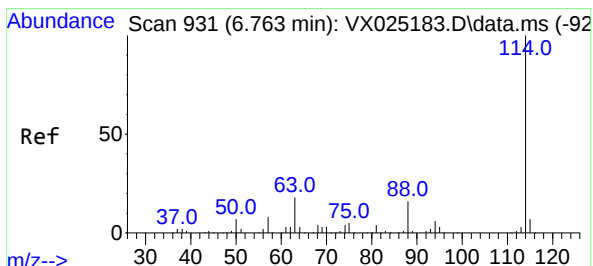
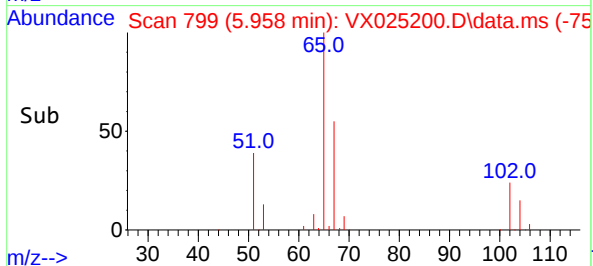
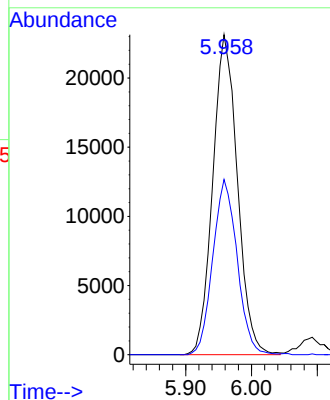
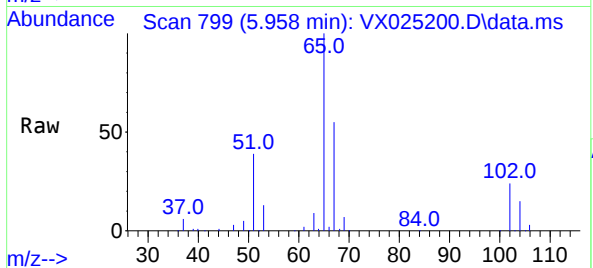
VSTDCCC050EC

Tgt Ion: 65 Resp: 6036
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.0

Manual Integrations

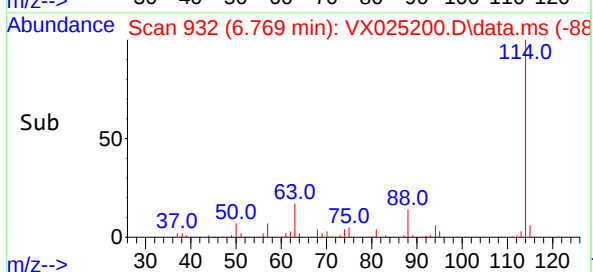
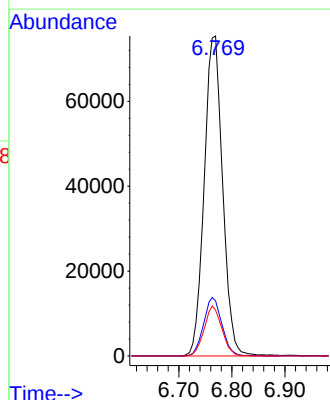
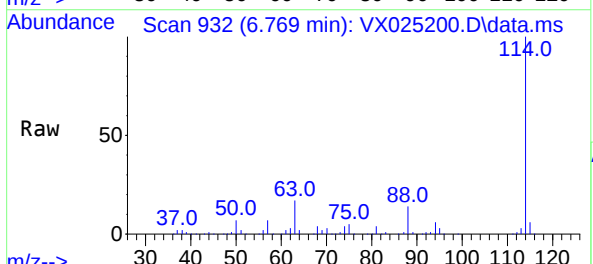
APPROVED

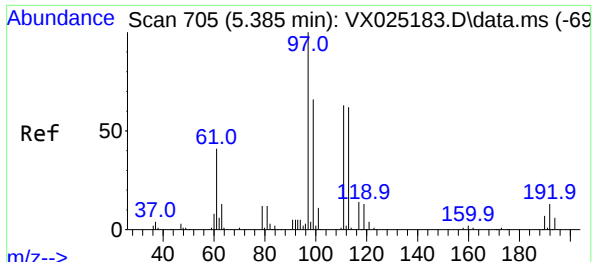
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

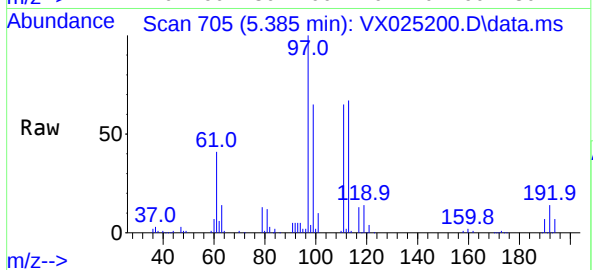
Tgt Ion:114 Resp: 181791
Ion Ratio Lower Upper
114 100
63 17.3 0.0 41.0
88 14.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.871 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

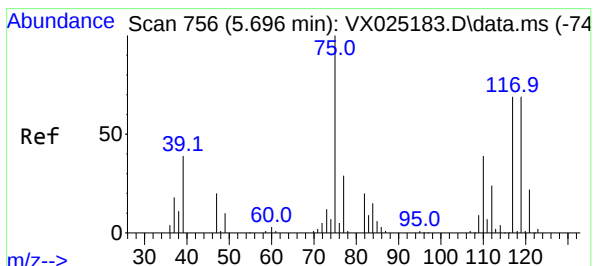
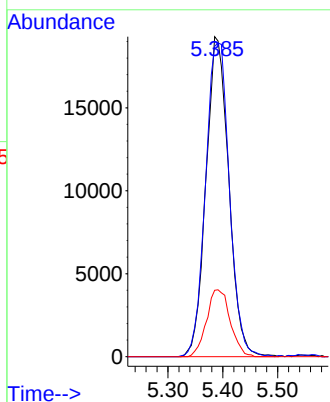
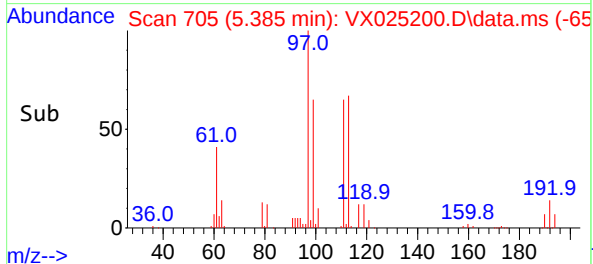
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



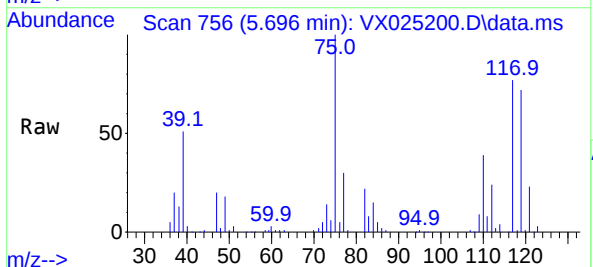
Tgt Ion:113 Resp: 55620
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.7 15.6 23.4

Manual Integrations
APPROVED

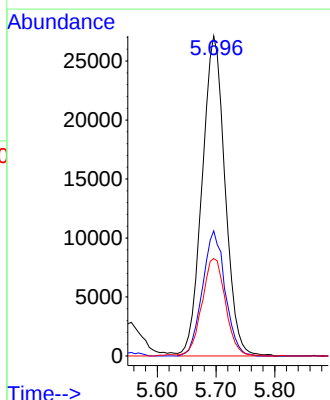
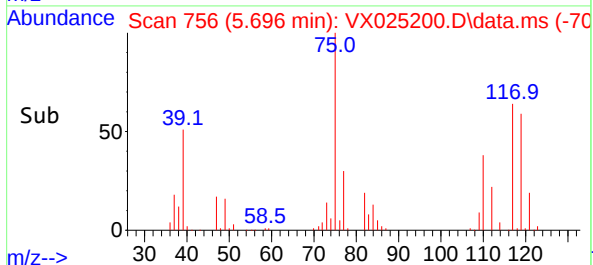
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

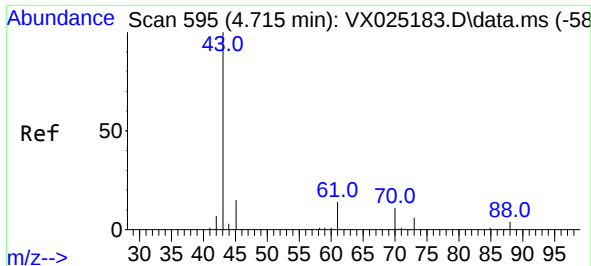


#36
1,1-Dichloropropene
Concen: 46.219 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 75 Resp: 73307
Ion Ratio Lower Upper
75 100
110 38.6 18.1 54.3
77 31.2 24.4 36.6





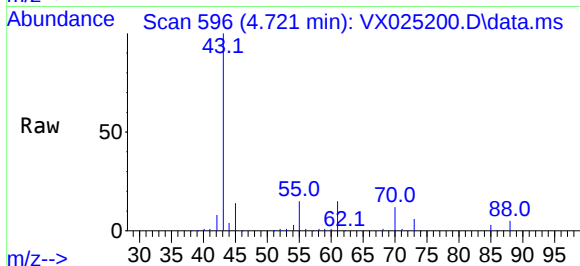
#37
Ethyl Acetate
Concen: 47.701 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

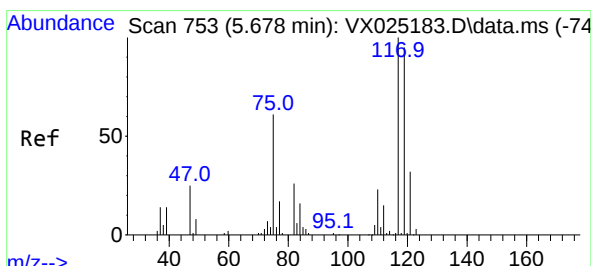
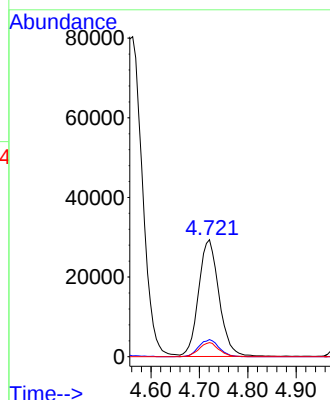
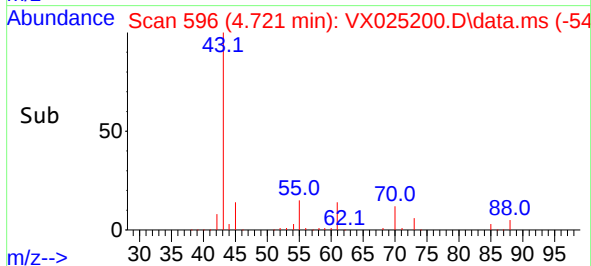


Tgt Ion: 43 Resp: 86078
Ion Ratio Lower Upper
43 100
61 14.6 11.4 17.0
70 11.6 8.6 12.8

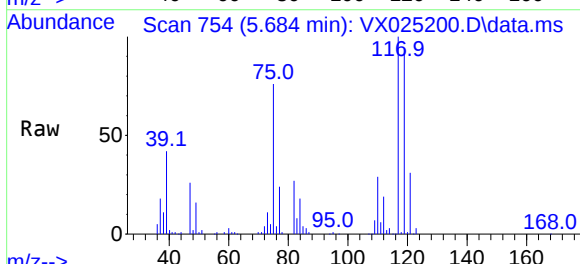
Manual Integrations

APPROVED

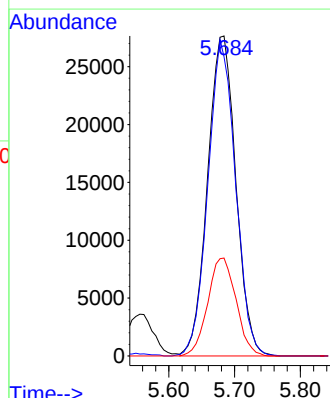
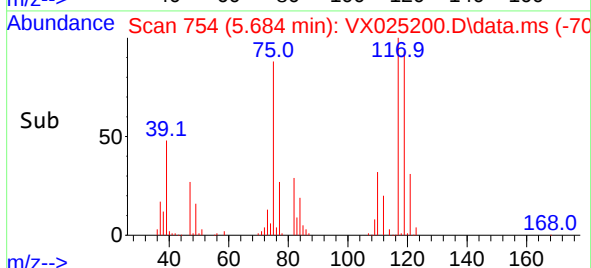
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

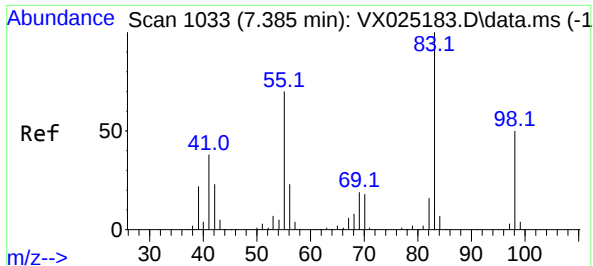


#38
Carbon Tetrachloride
Concen: 47.316 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:117 Resp: 82657
Ion Ratio Lower Upper
117 100
119 93.5 75.6 113.4
121 30.6 23.7 35.5





#39

Methylcyclohexane

Concen: 45.936 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 93454

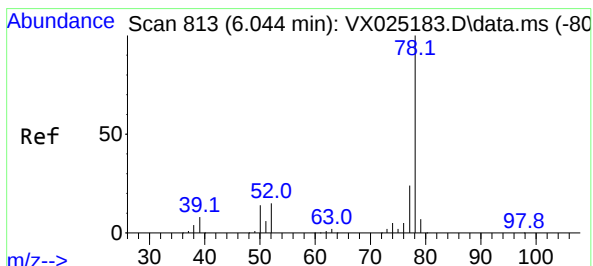
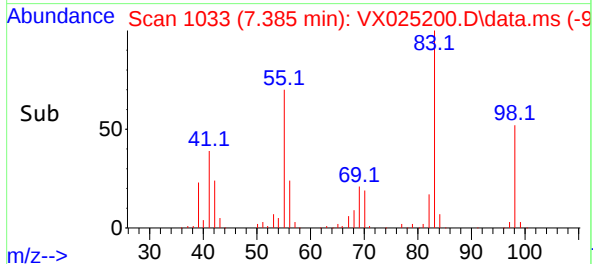
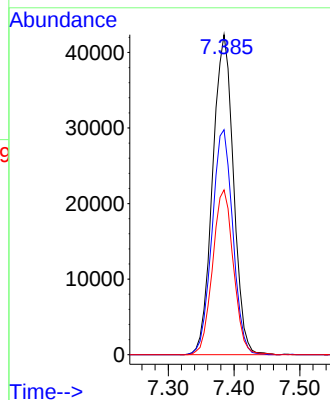
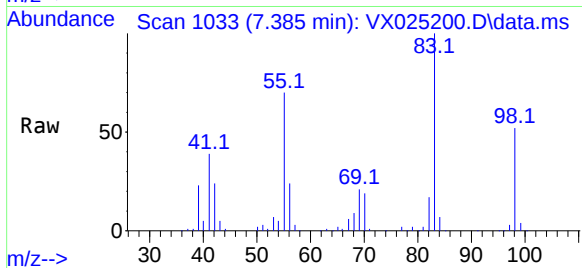
Ion	Ratio	Lower	Upper
83	100		
55	70.3	60.8	91.2
98	51.5	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 46.729 ug/l

RT: 6.044 min Scan# 813

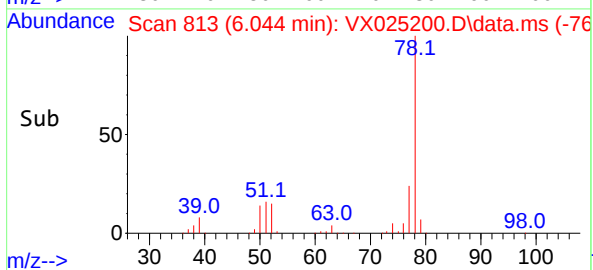
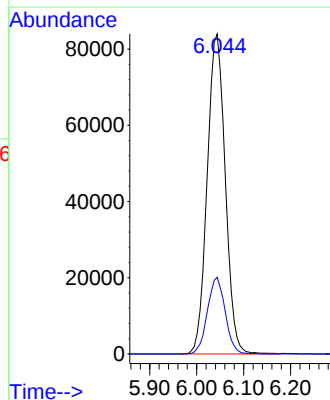
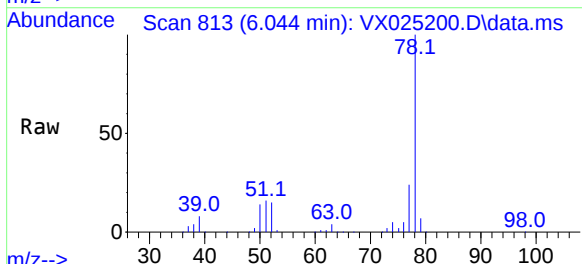
Delta R.T. -0.000 min

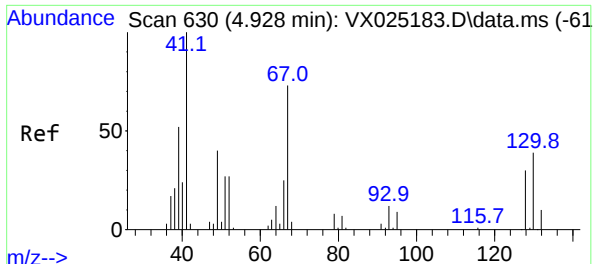
Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Tgt Ion: 78 Resp: 224518

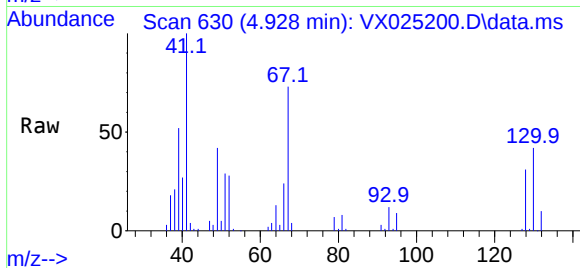
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.3	27.5





#41
Methacrylonitrile
Concen: 46.578 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

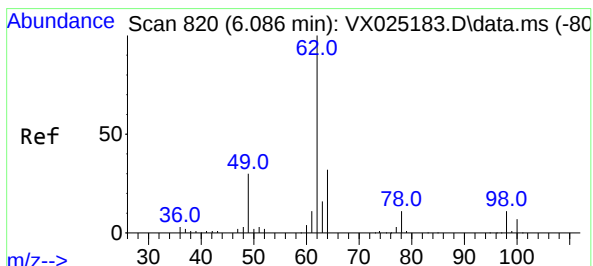
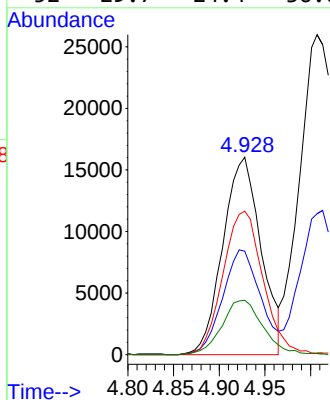
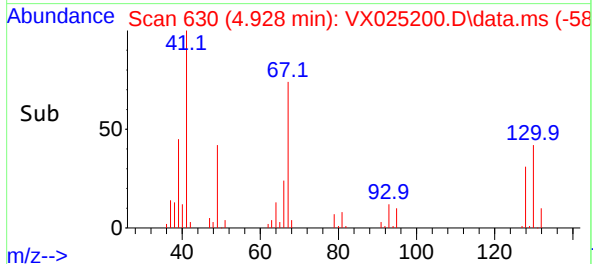
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 46652
Ion Ratio Lower Upper
41 100
39 52.8 44.6 67.0
67 76.6 56.7 85.1
52 29.7 24.4 36.6

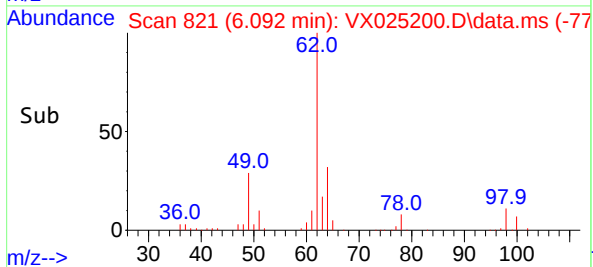
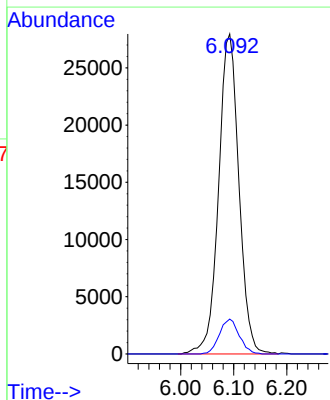
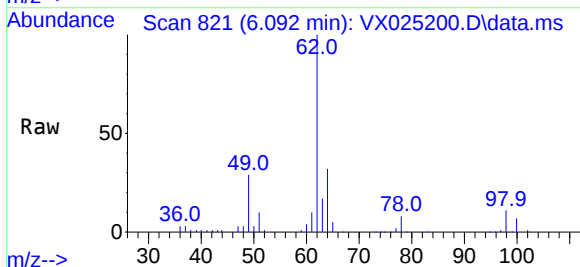
Manual Integrations
APPROVED

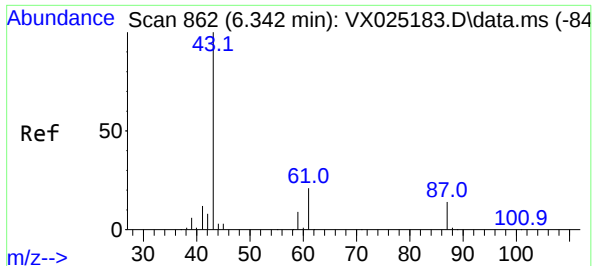
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 47.547 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

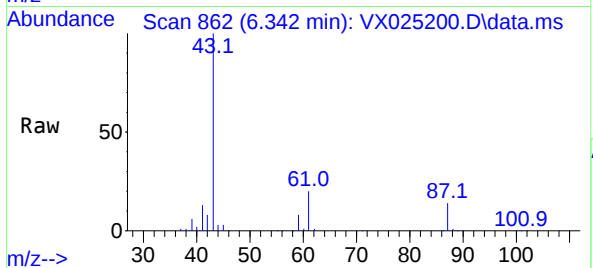
Tgt Ion: 62 Resp: 74333
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 46.919 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

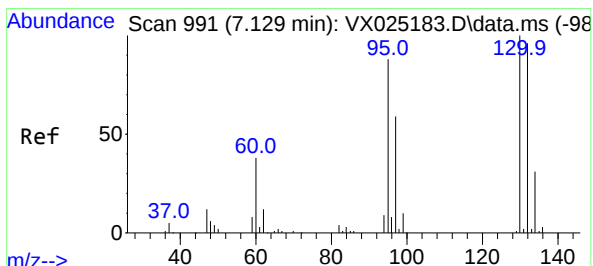
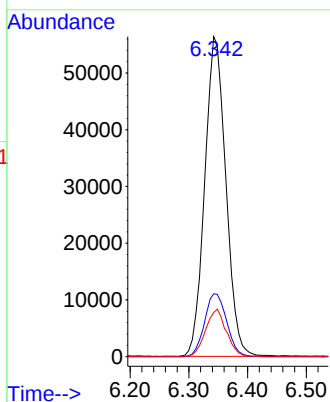
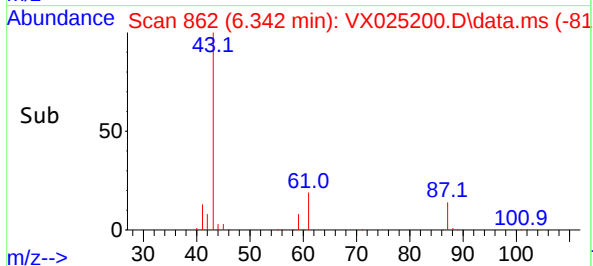
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 140904
Ion Ratio Lower Upper
43 100
61 20.6 15.3 22.9
87 14.6 10.9 16.3

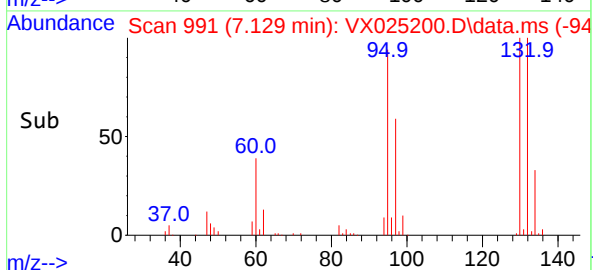
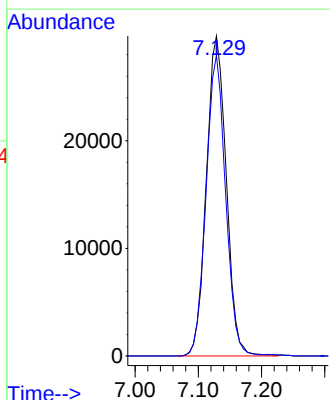
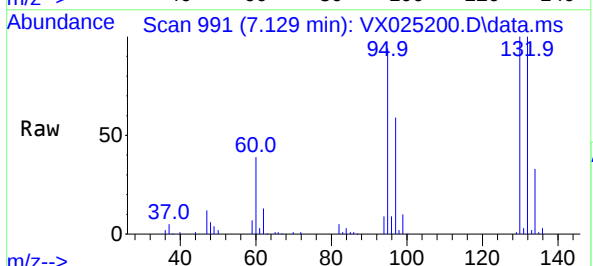
Manual Integrations
APPROVED

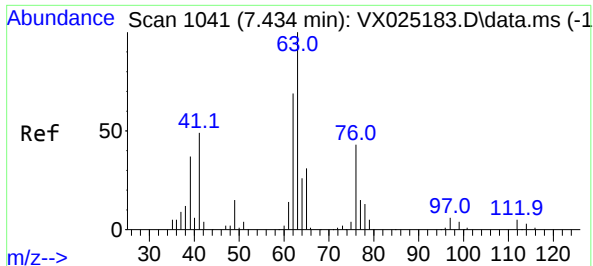
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 46.562 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion:130 Resp: 64989
Ion Ratio Lower Upper
130 100
95 94.0 0.0 196.8





#45

1,2-Dichloropropane

Concen: 47.608 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 56180

Ion Ratio Lower Upper

63 100

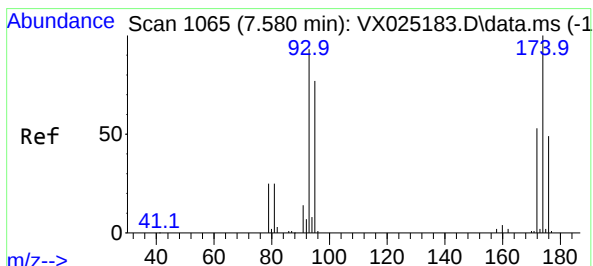
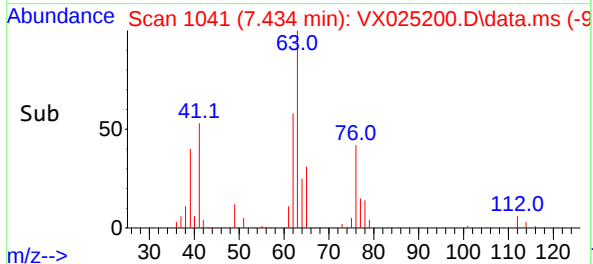
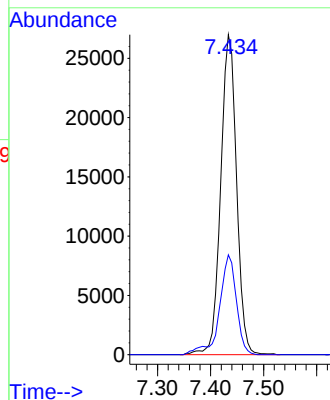
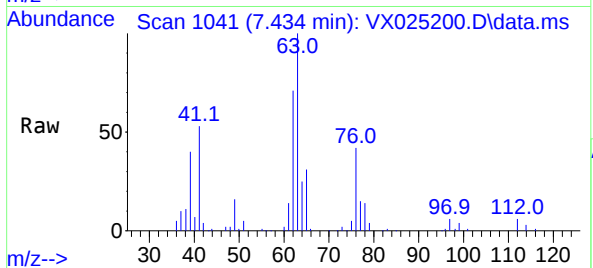
65 31.2 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 47.192 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

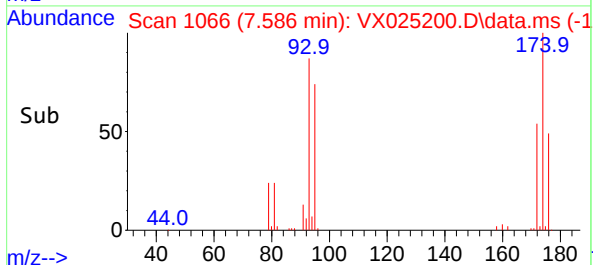
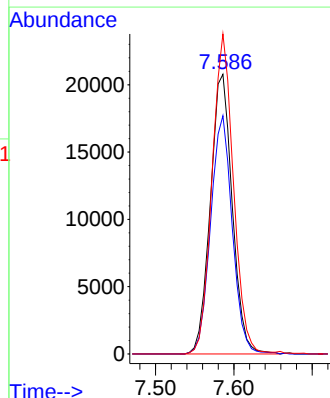
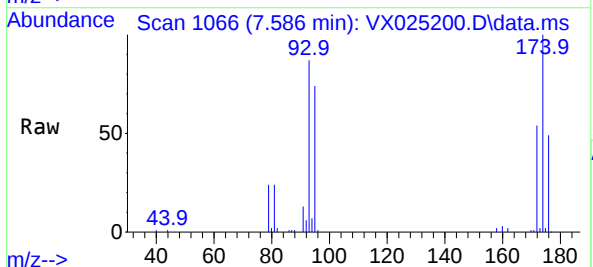
Tgt Ion: 93 Resp: 40427

Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 111.8 79.2 118.8





#47
Bromodichloromethane
Concen: 47.570 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

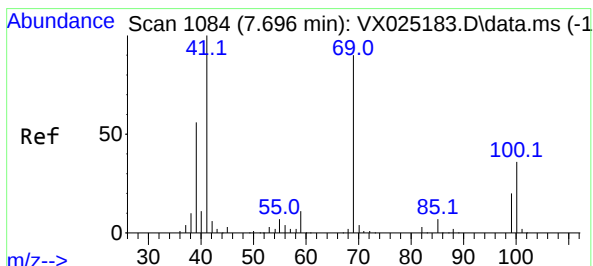
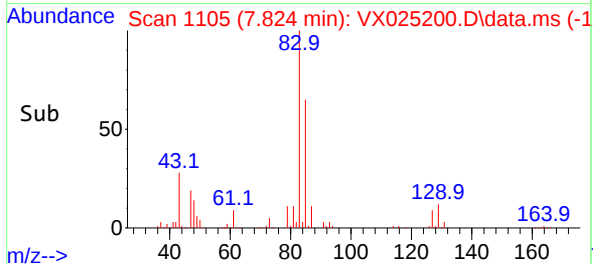
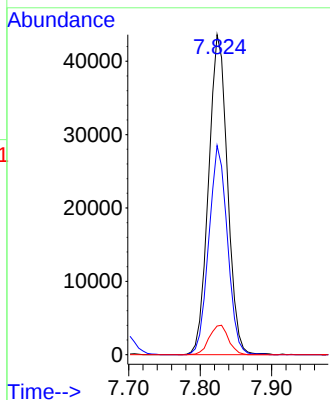
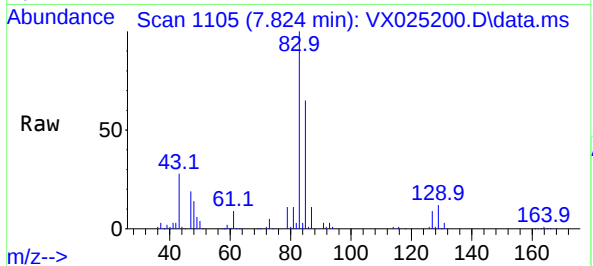
VSTDCCC050EC

Tgt Ion: 83 Resp: 8008
Ion Ratio Lower Upper
83 100
85 65.3 53.5 80.3
127 9.0 7.7 11.5

Manual Integrations

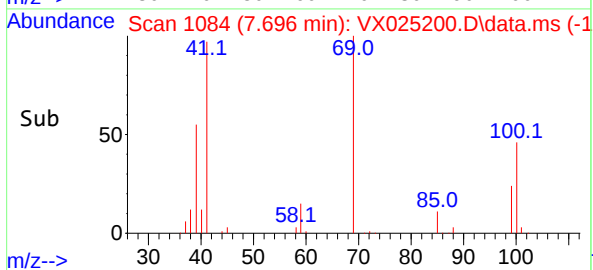
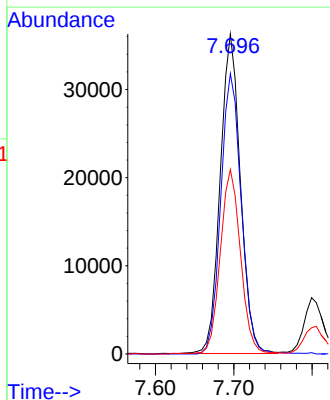
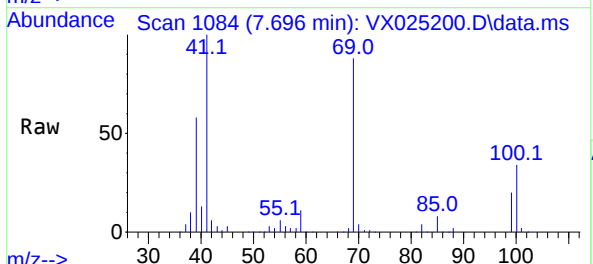
APPROVED

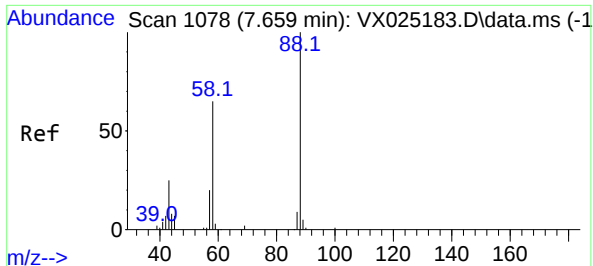
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 46.076 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 41 Resp: 64942
Ion Ratio Lower Upper
41 100
69 89.3 64.5 96.7
39 58.1 46.9 70.3





#49

1,4-Dioxane

Concen: 1000.677 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 29784

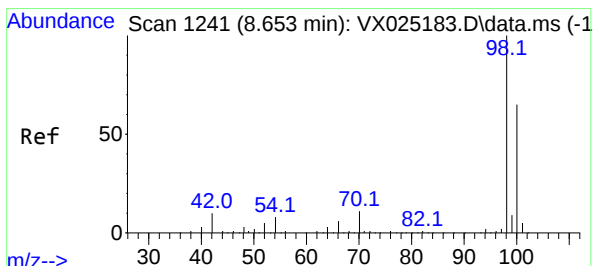
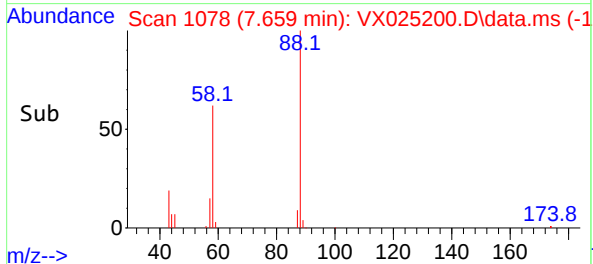
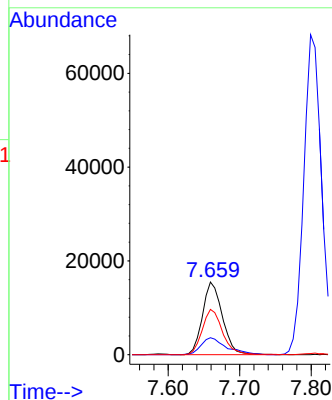
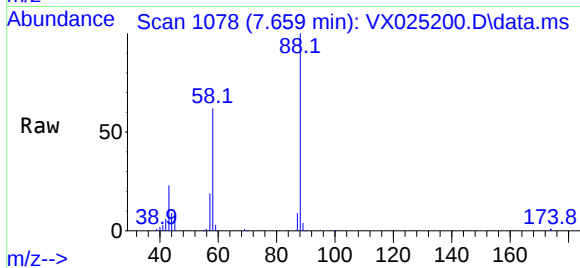
Ion	Ratio	Lower	Upper
88	100		
43	29.8	27.0	40.6
58	64.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 50.120 ug/l

RT: 8.653 min Scan# 1241

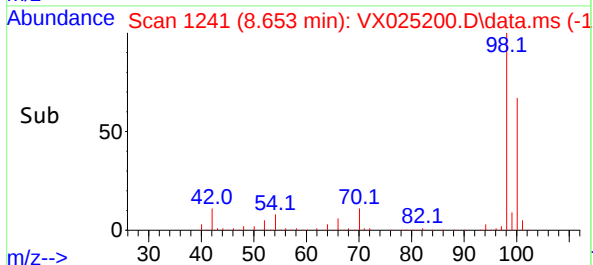
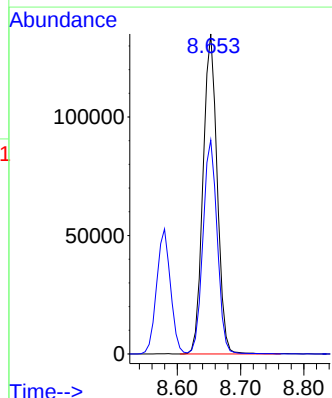
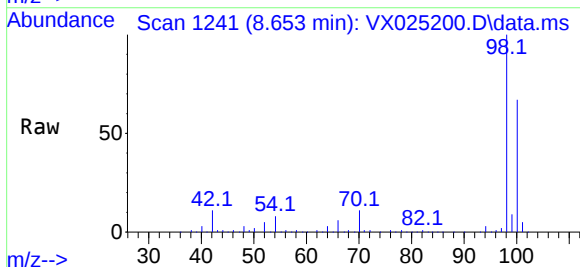
Delta R.T. -0.000 min

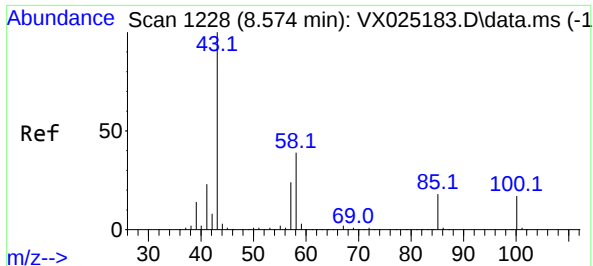
Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Tgt Ion: 98 Resp: 210191

Ion	Ratio	Lower	Upper
98	100		
100	67.2	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 241.876 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 455484

Ion Ratio Lower Upper

43 100

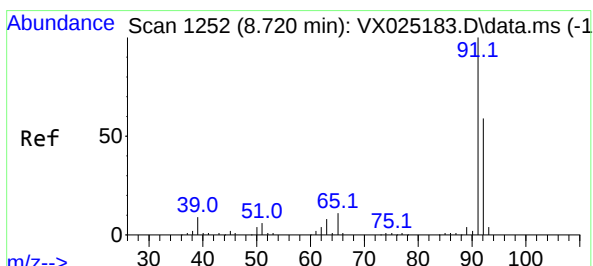
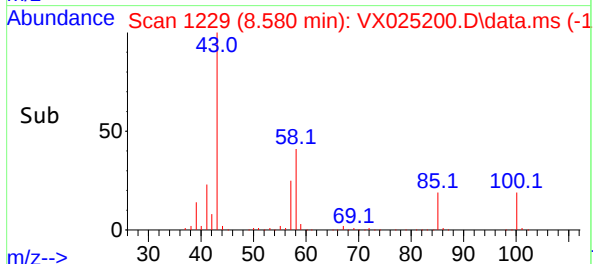
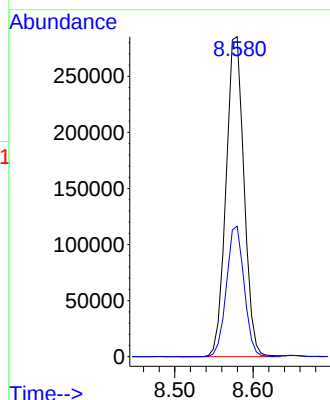
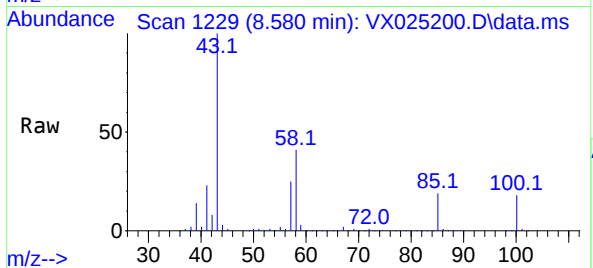
58 40.2 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#52

Toluene

Concen: 46.798 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025200.D

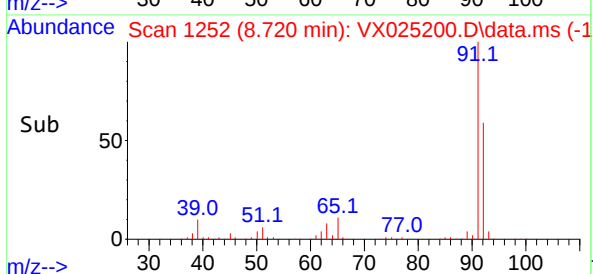
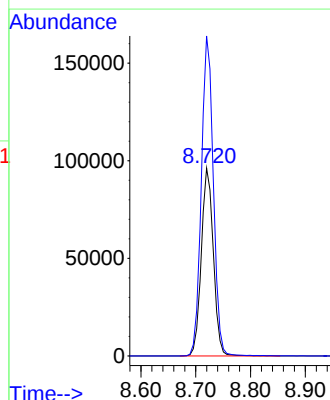
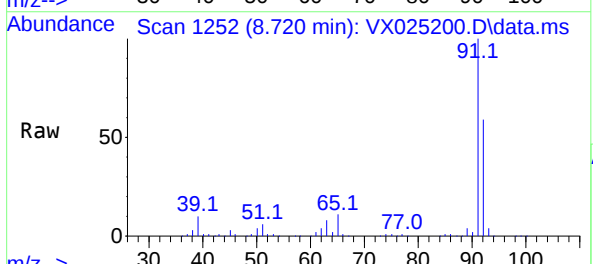
Acq: 17 Nov 2021 20:32

Tgt Ion: 92 Resp: 146794

Ion Ratio Lower Upper

92 100

91 170.2 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 47.154 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 8827

Ion Ratio Lower Upper

75 100

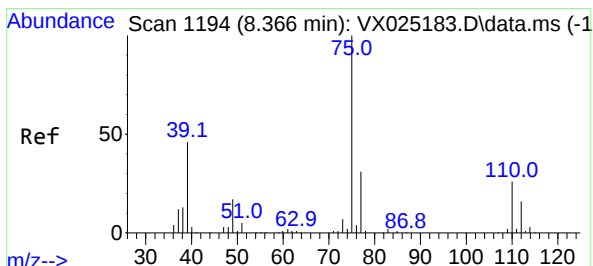
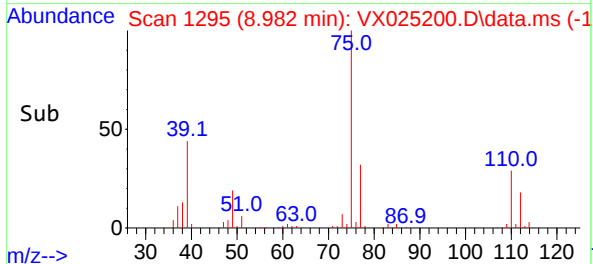
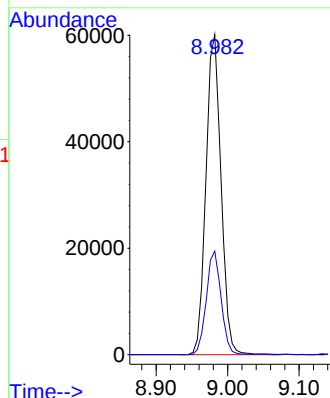
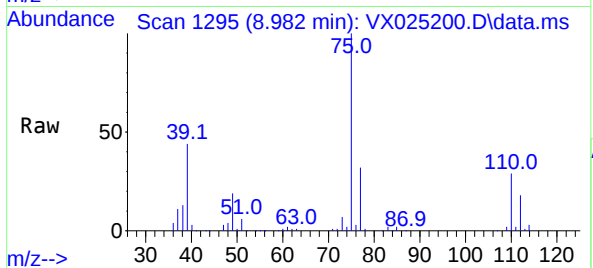
77 32.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 46.525 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

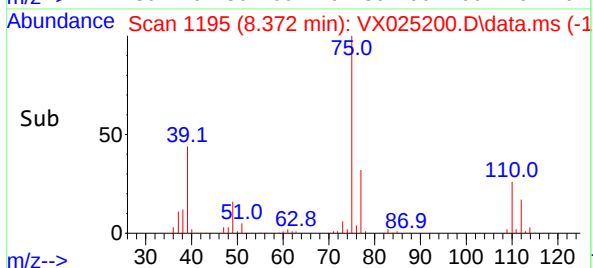
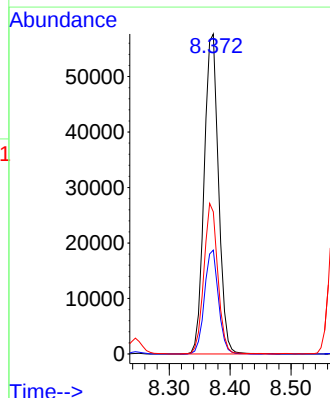
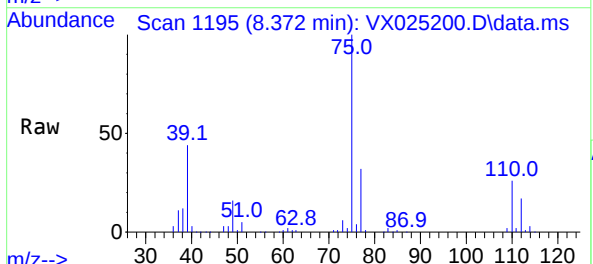
Tgt Ion: 75 Resp: 94414

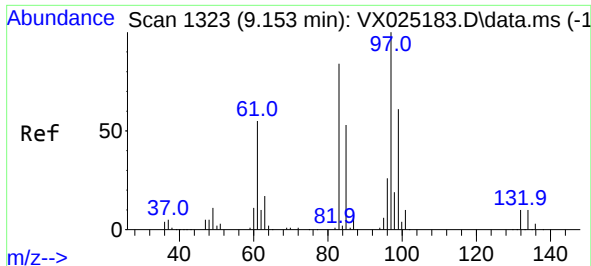
Ion Ratio Lower Upper

75 100

77 32.4 23.8 35.8

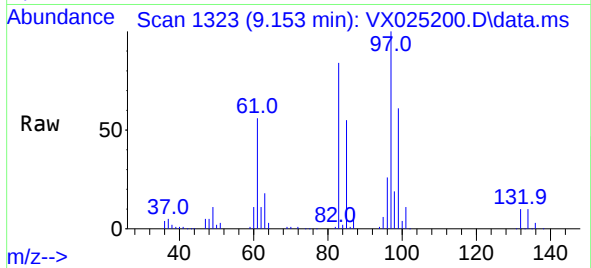
39 44.4 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 48.032 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

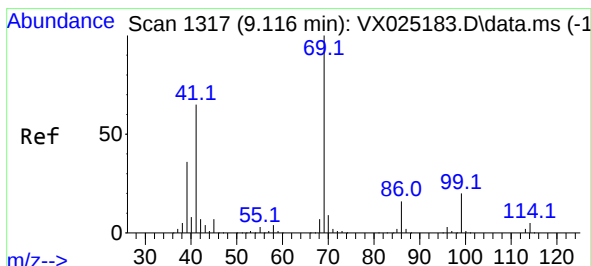
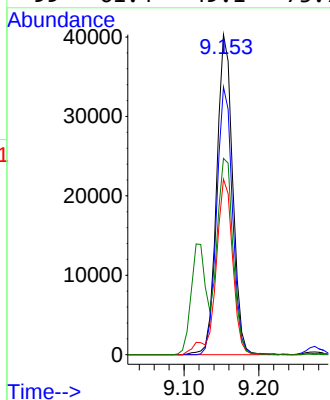
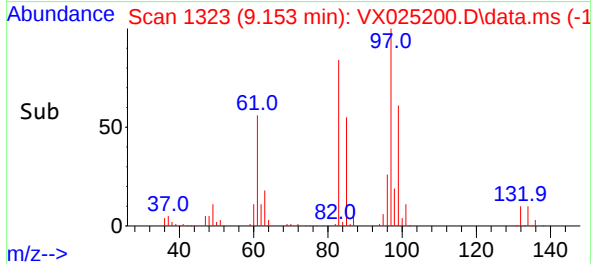
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



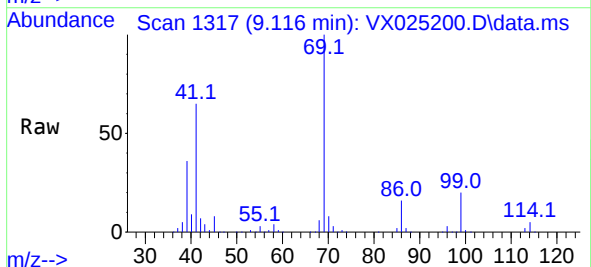
Tgt Ion: 97 Resp: 5988
Ion Ratio Lower Upper
97 100
83 83.7 69.2 103.8
85 54.8 43.3 64.9
99 61.4 49.1 73.7

Manual Integrations
APPROVED

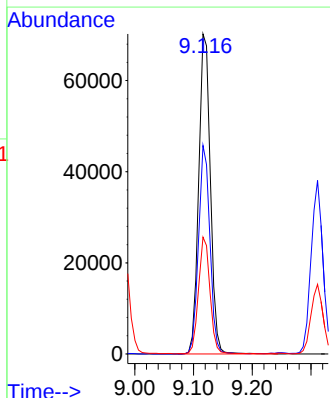
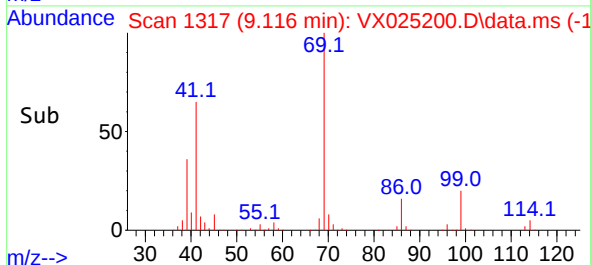
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

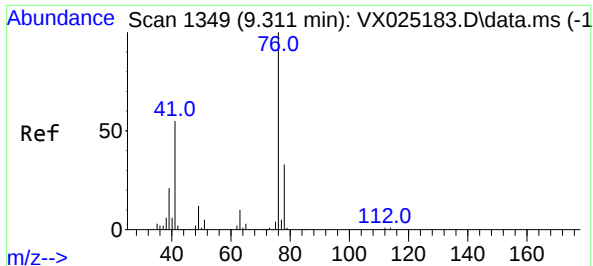


#56
Ethyl methacrylate
Concen: 47.910 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 69 Resp: 96930
Ion Ratio Lower Upper
69 100
41 63.7 55.3 82.9
39 36.4 30.2 45.4





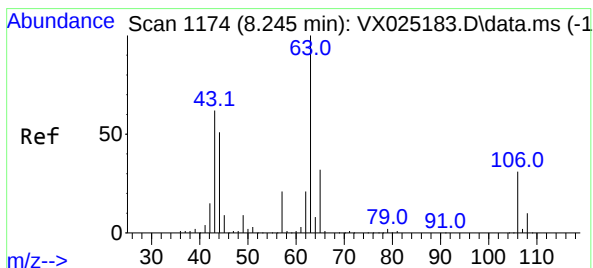
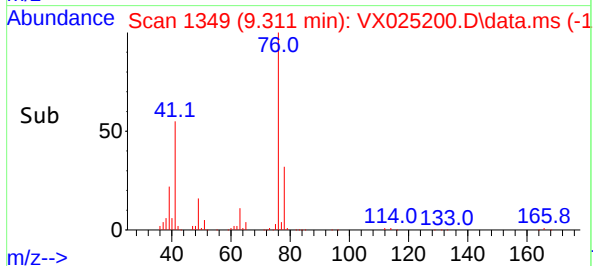
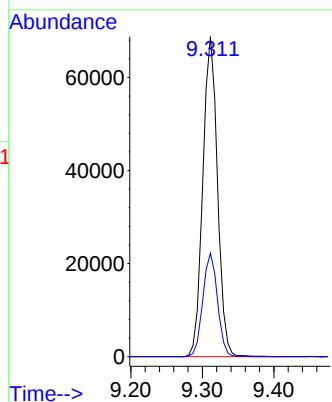
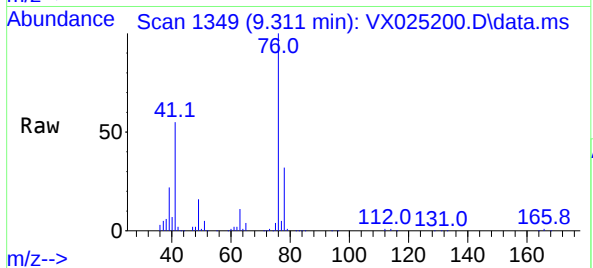
#57
1,3-Dichloropropane
Concen: 47.413 ug/l
RT: 9.311 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 97972
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

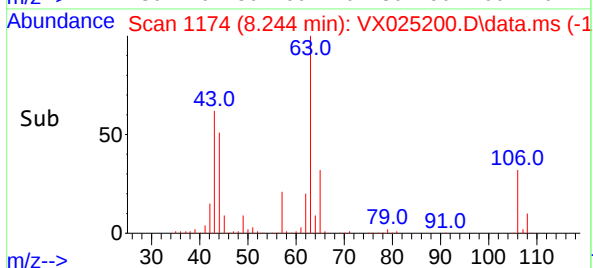
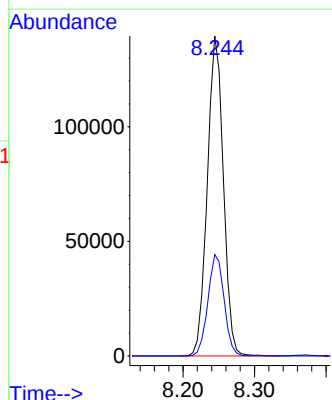
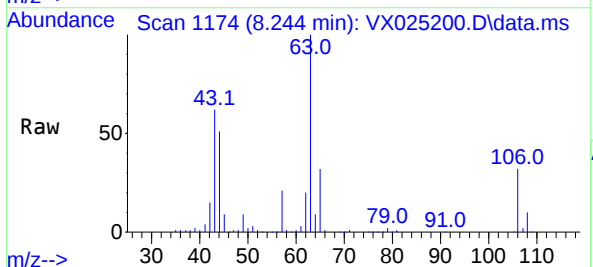
Manual Integrations
APPROVED

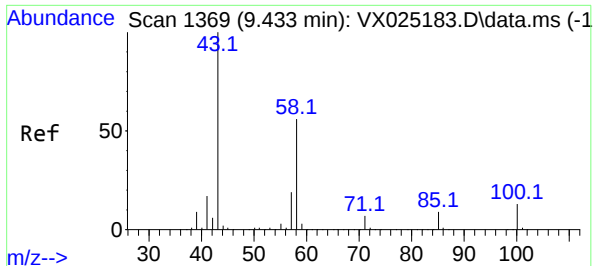
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 231.637 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 63 Resp: 218035
Ion Ratio Lower Upper
63 100
106 31.9 22.8 34.2





#59

2-Hexanone

Concen: 238.736 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 354429

Ion Ratio Lower Upper

43 100

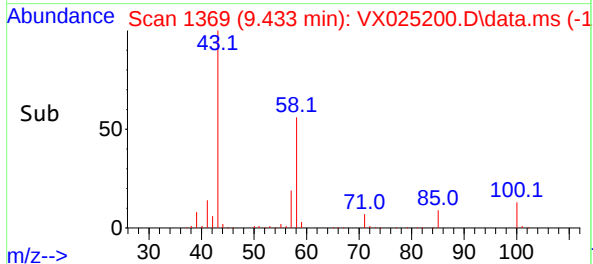
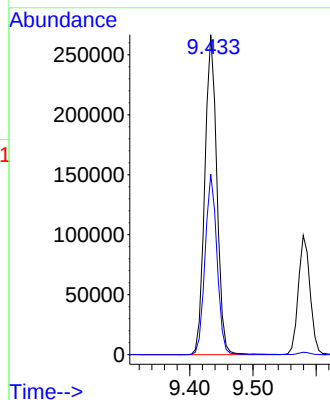
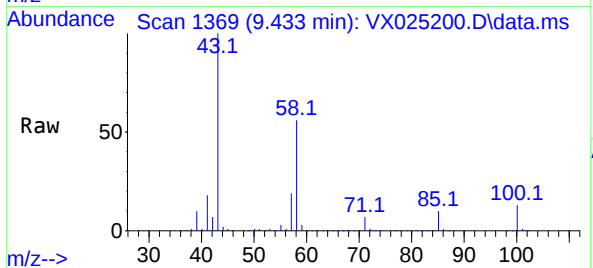
58 55.8 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 47.350 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025200.D

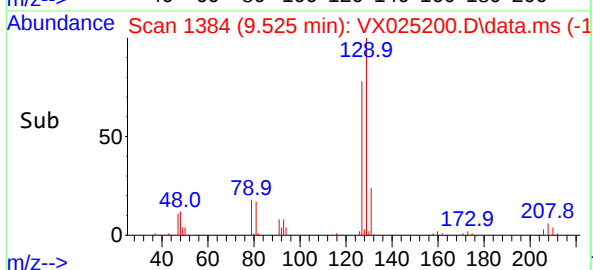
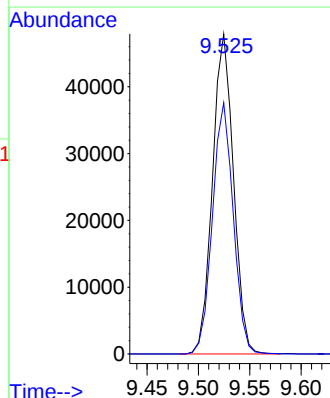
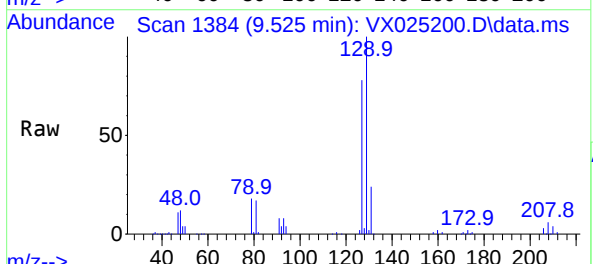
Acq: 17 Nov 2021 20:32

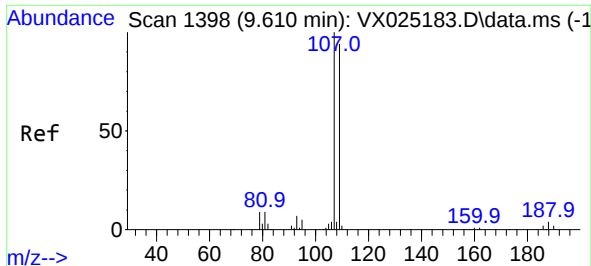
Tgt Ion:129 Resp: 67943

Ion Ratio Lower Upper

129 100

127 78.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.525 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

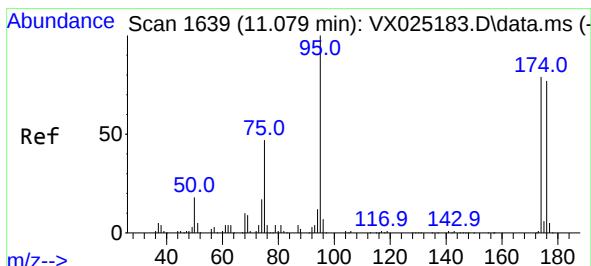
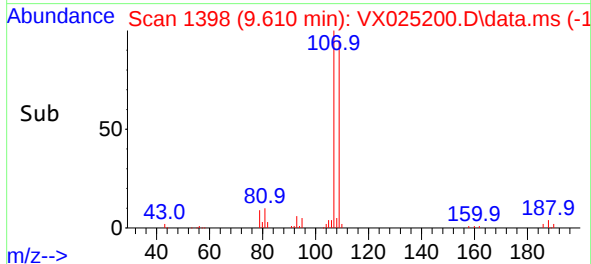
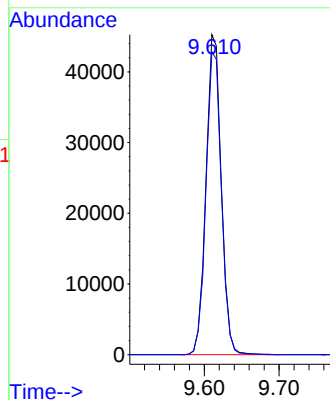
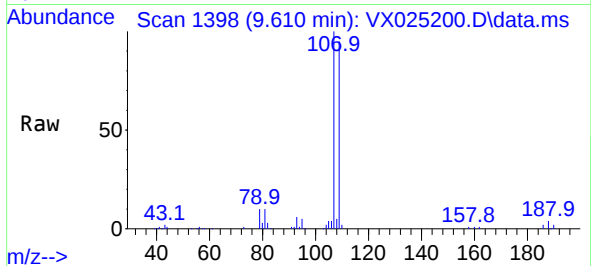
VSTDCCC050EC

Tgt Ion:107 Resp: 6417
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations

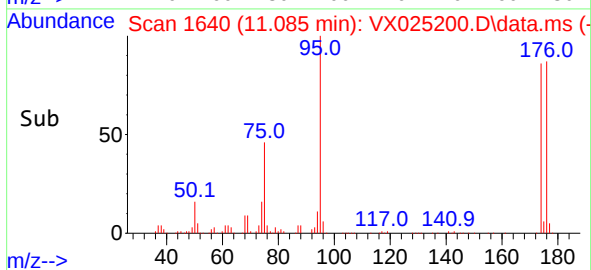
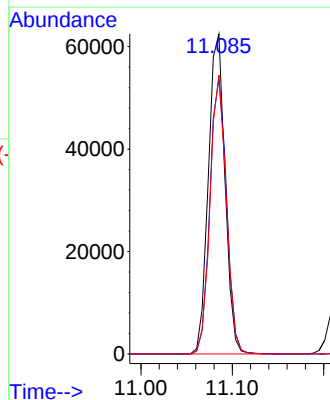
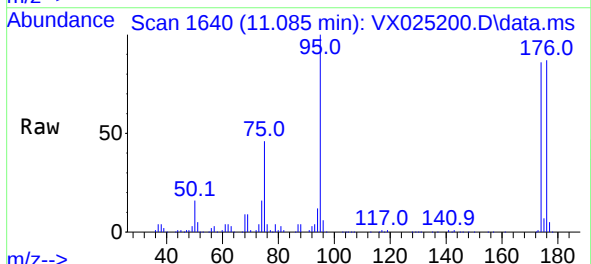
APPROVED

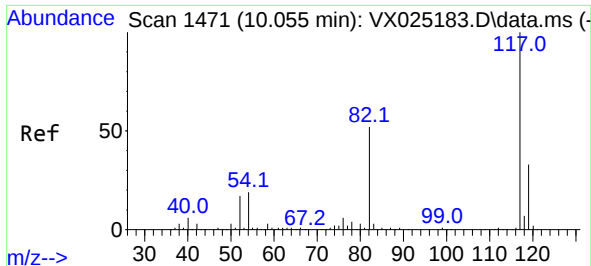
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 49.552 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

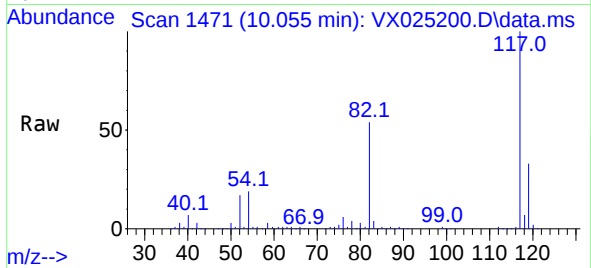
Tgt Ion: 95 Resp: 78617
Ion Ratio Lower Upper
95 100
174 86.3 0.0 158.0
176 85.1 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

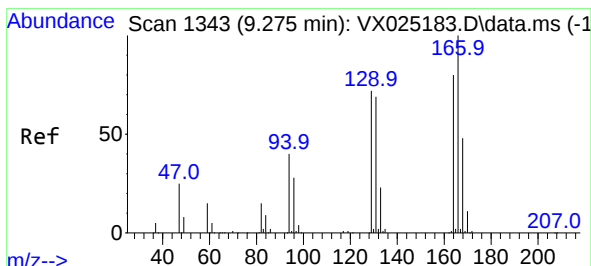
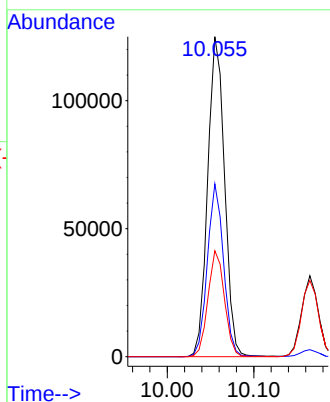
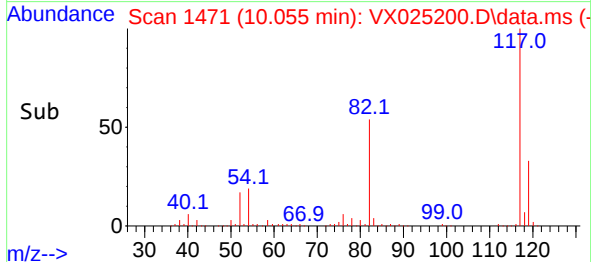
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



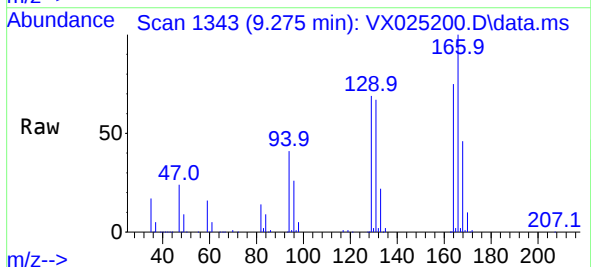
Tgt Ion:117 Resp: 16944
Ion Ratio Lower Upper
117 100
82 54.0 44.6 67.0
119 33.1 24.8 37.2

Manual Integrations
APPROVED

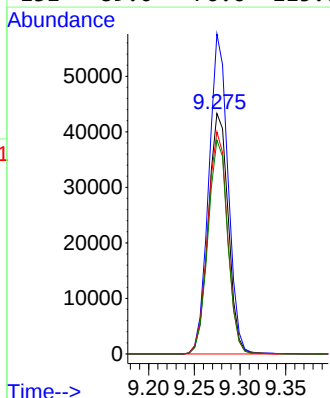
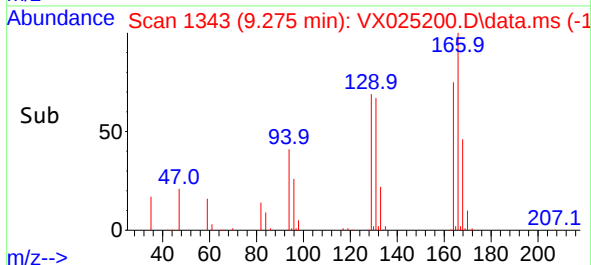
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

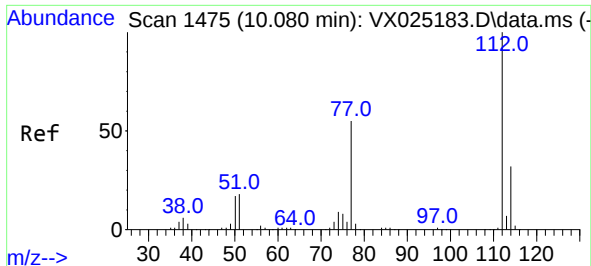


#64
Tetrachloroethene
Concen: 46.905 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



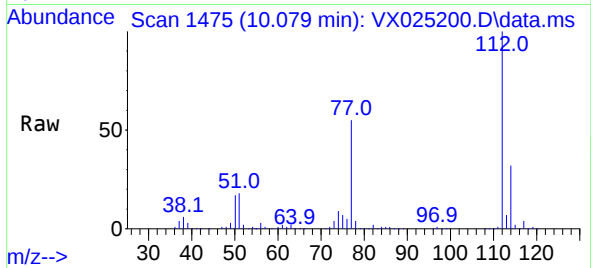
Tgt Ion:164 Resp: 65539
Ion Ratio Lower Upper
164 100
166 133.1 103.2 154.8
129 92.3 81.0 121.4
131 89.0 76.6 115.0





#65
Chlorobenzene
Concen: 47.132 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

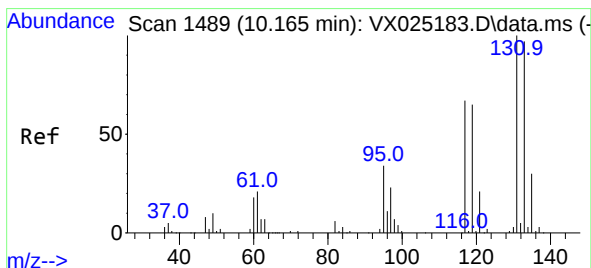
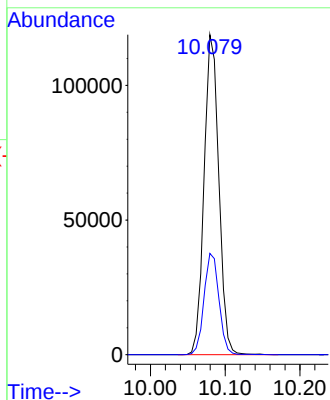
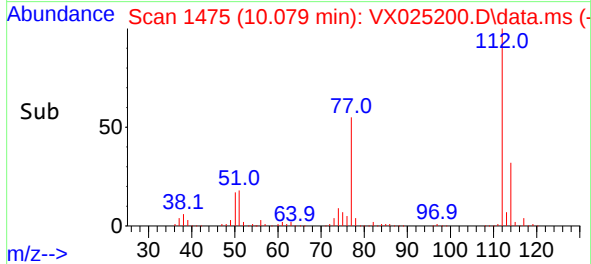
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



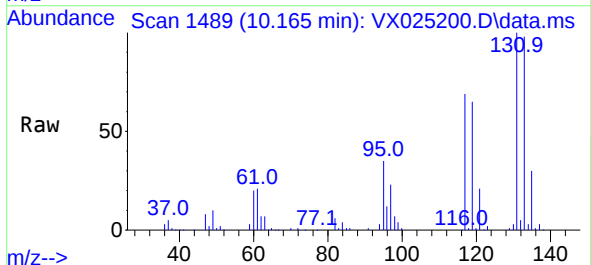
Tgt Ion:112 Resp: 162748
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
APPROVED

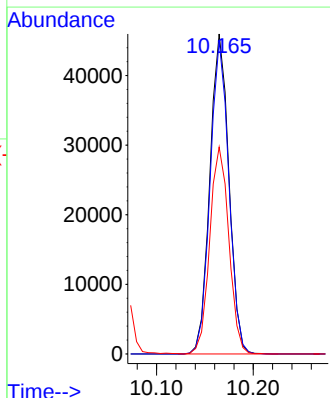
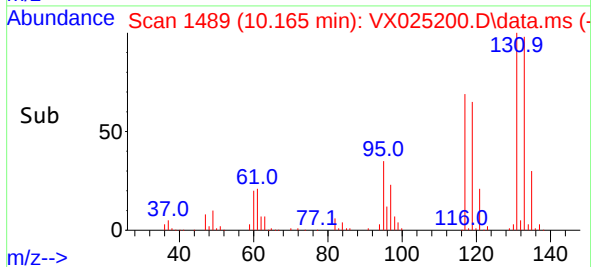
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

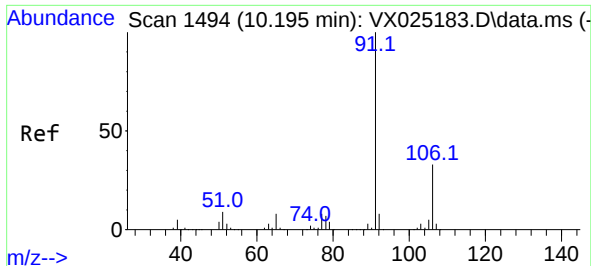


#66
1,1,1,2-Tetrachloroethane
Concen: 47.406 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



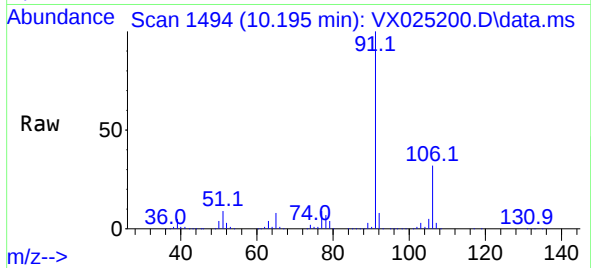
Tgt Ion:131 Resp: 62775
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.4
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 47.308 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

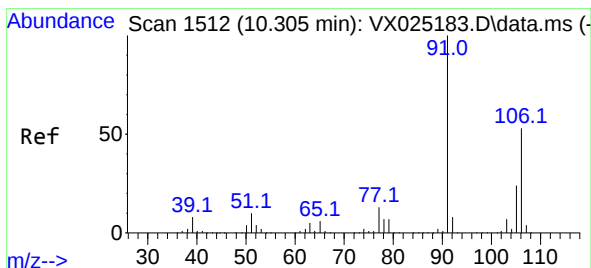
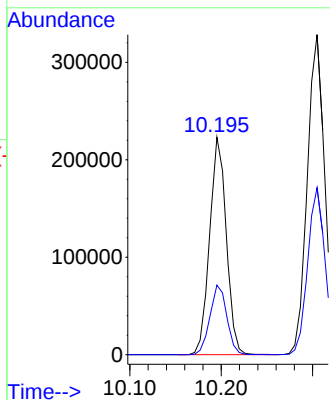
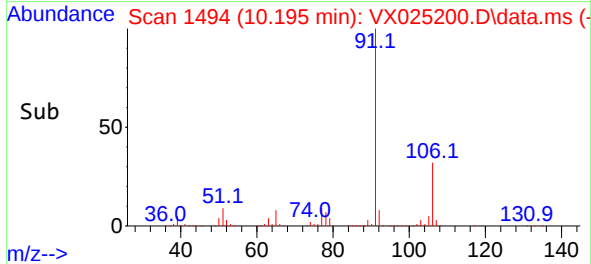
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



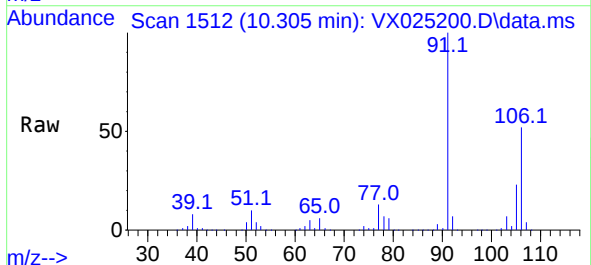
Tgt Ion: 91 Resp: 282294
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
APPROVED

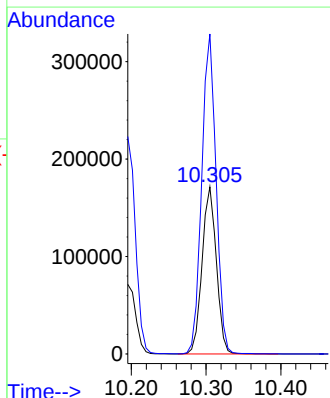
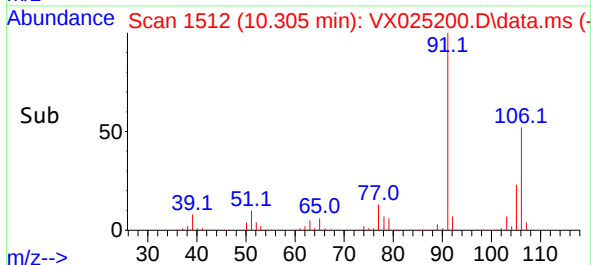
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 93.334 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:106 Resp: 227488
Ion Ratio Lower Upper
106 100
91 192.4 163.4 245.0





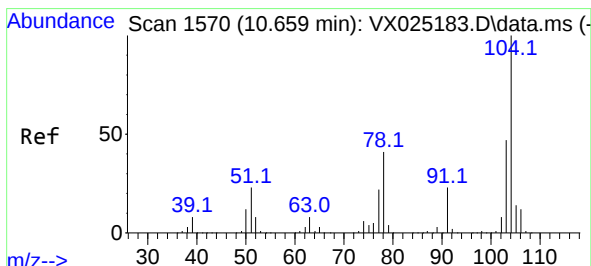
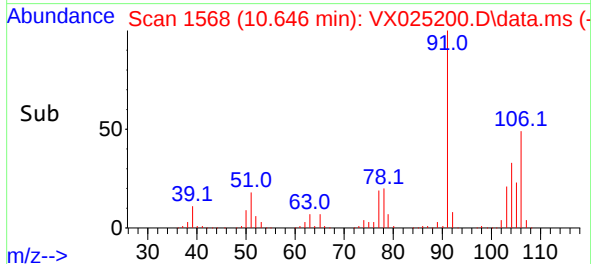
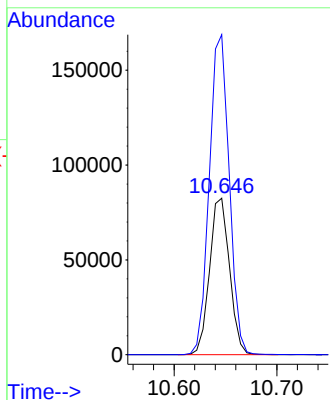
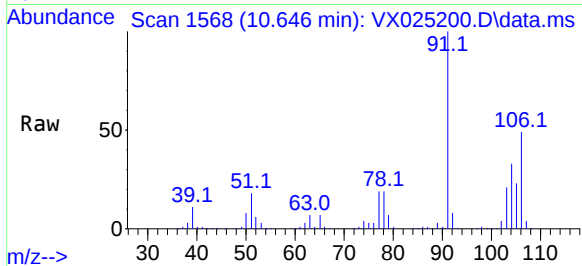
#69
o-Xylene
Concen: 46.553 ug/l
RT: 10.646 min Scan# 11105
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 11105
Ion Ratio Lower Upper
106 100
91 204.3 109.5 328.4

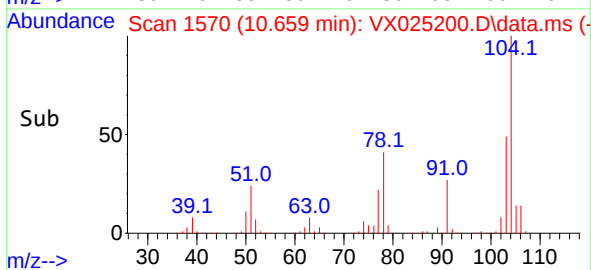
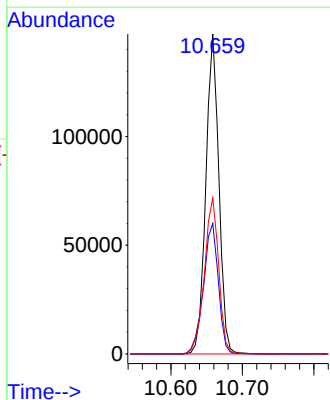
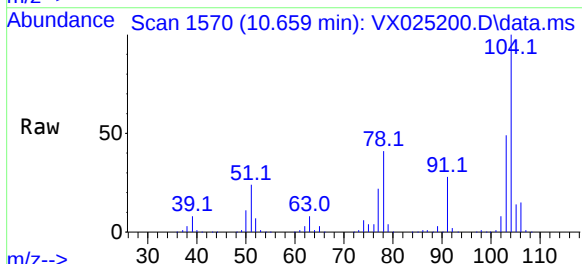
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 47.187 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

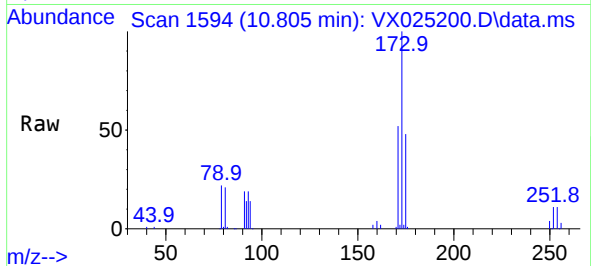
Tgt Ion:104 Resp: 185963
Ion Ratio Lower Upper
104 100
78 46.7 41.3 61.9
103 53.9 43.5 65.3





#71
Bromoform
Concen: 48.048 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

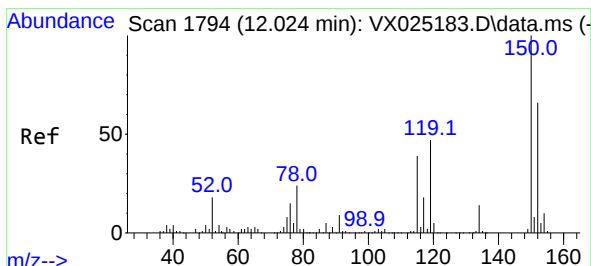
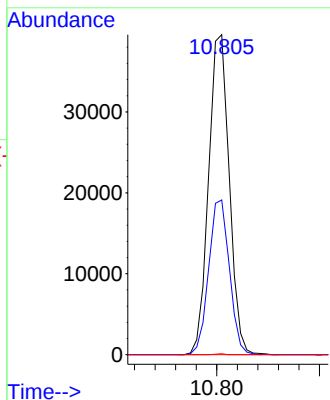
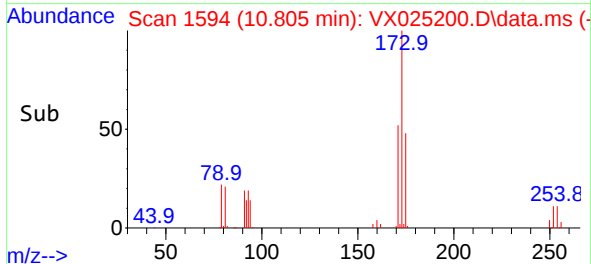
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



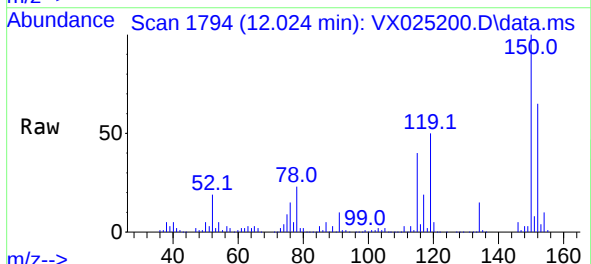
Tgt Ion:173 Resp: 55239
Ion Ratio Lower Upper
173 100
175 48.5 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

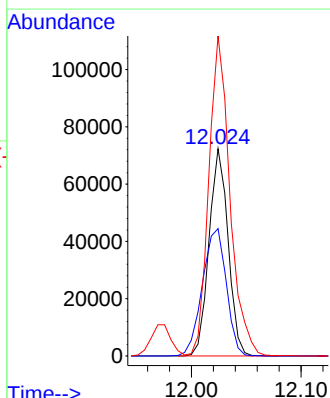
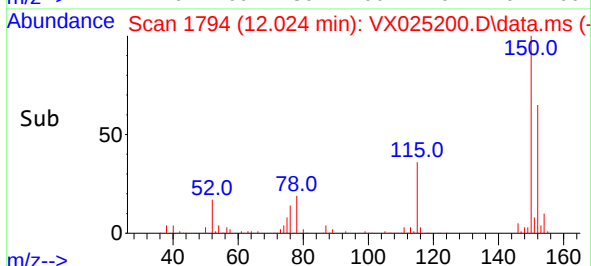
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

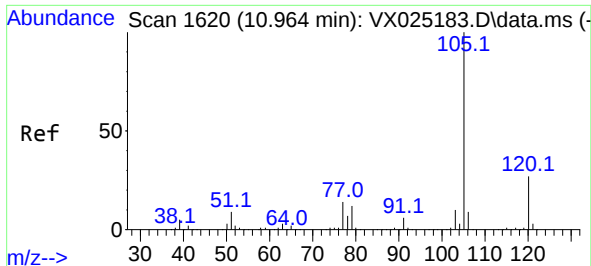


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:152 Resp: 87347
Ion Ratio Lower Upper
152 100
115 77.1 43.3 129.8
150 171.4 0.0 351.2





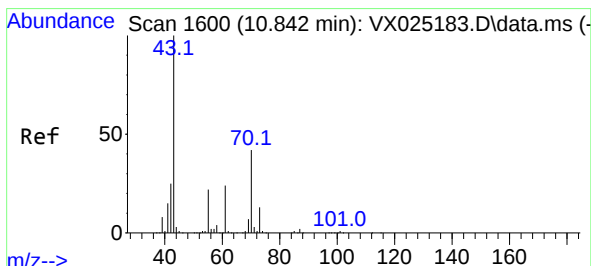
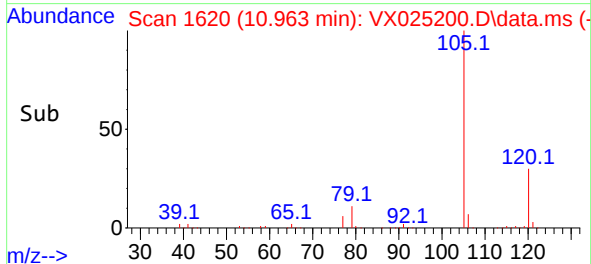
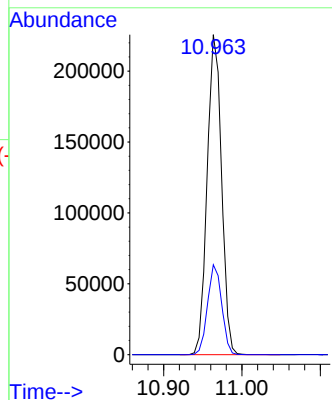
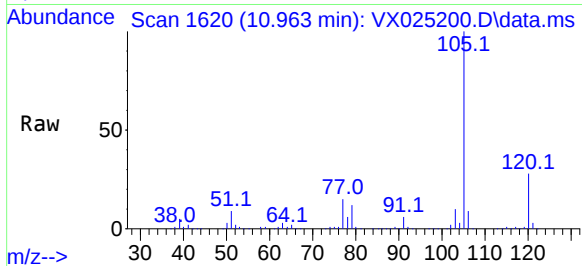
#73
Isopropylbenzene
Concen: 46.090 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 286910
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

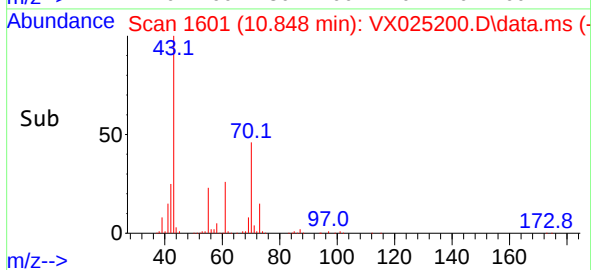
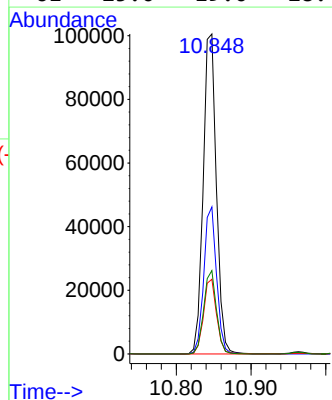
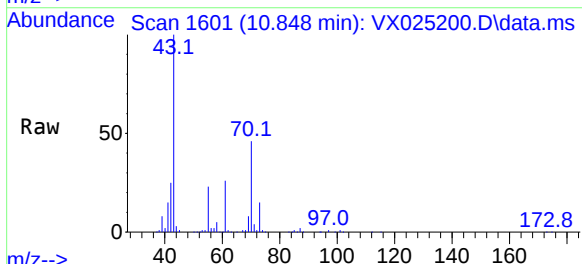
Manual Integrations
APPROVED

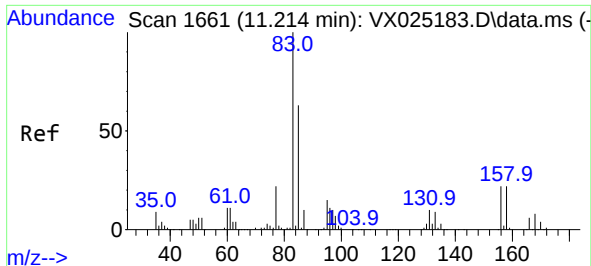
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 45.880 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 43 Resp: 123534
Ion Ratio Lower Upper
43 100
70 44.4 33.7 50.5
55 23.0 19.7 29.5
61 25.0 19.0 28.4





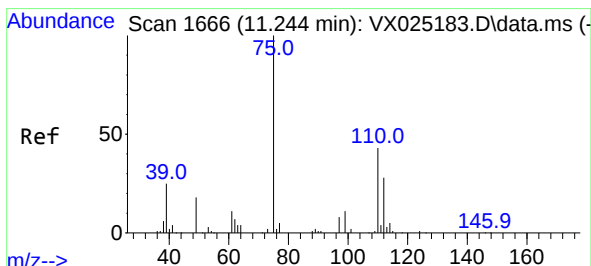
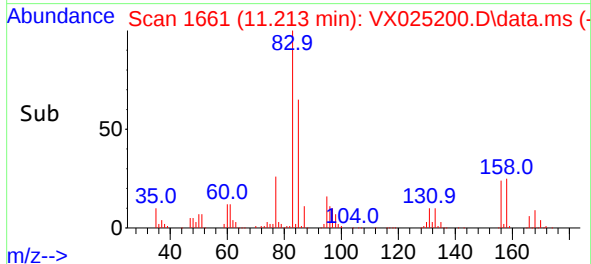
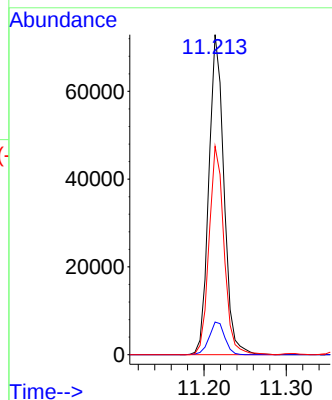
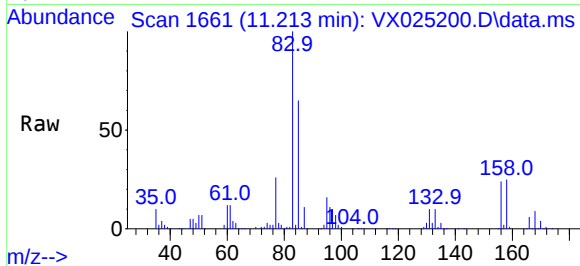
#75
1,1,2,2-Tetrachloroethane
Concen: 46.161 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 92948
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 64.6 32.3 96.9

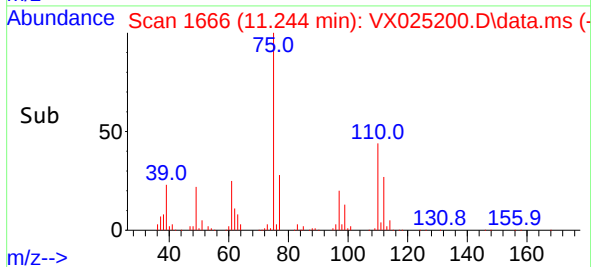
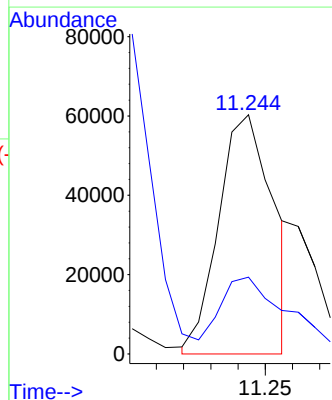
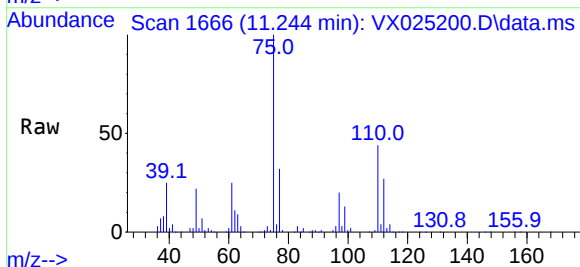
Manual Integrations
APPROVED

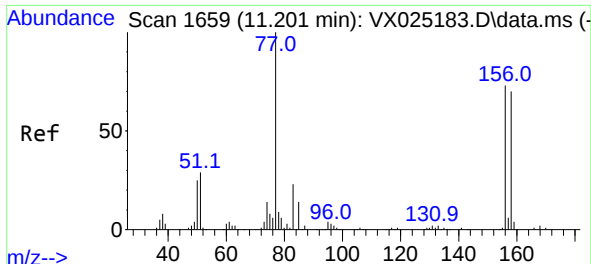
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 46.966 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

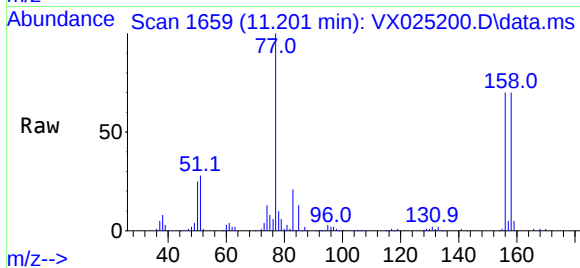
Tgt Ion: 75 Resp: 84007
Ion Ratio Lower Upper
75 100
77 40.7 20.0 59.9





#77
Bromobenzene
Concen: 45.424 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

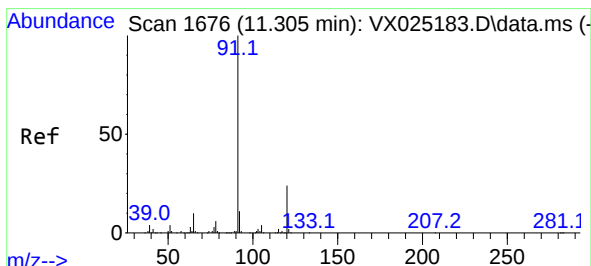
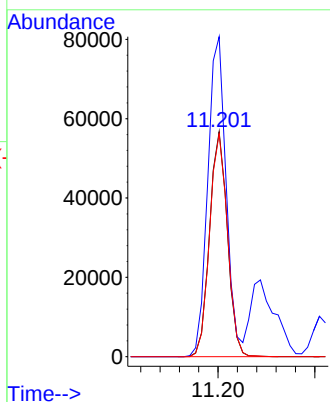
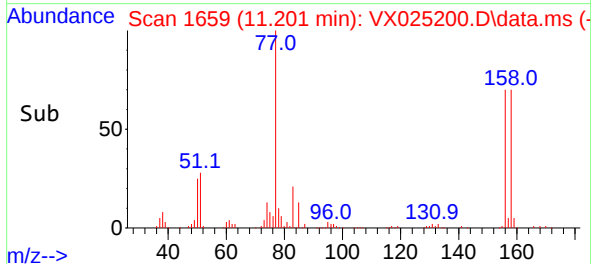
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



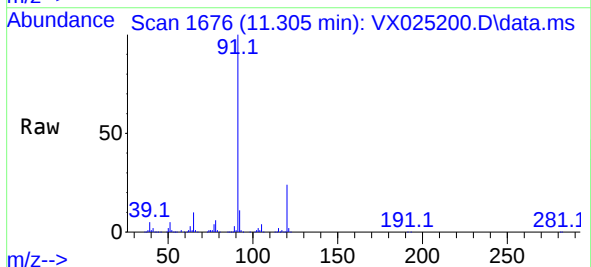
Tgt Ion:156 Resp: 72720
Ion Ratio Lower Upper
156 100
77 146.3 78.3 234.8
158 99.6 48.9 146.6

Manual Integrations
APPROVED

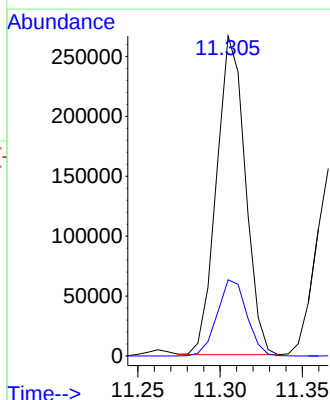
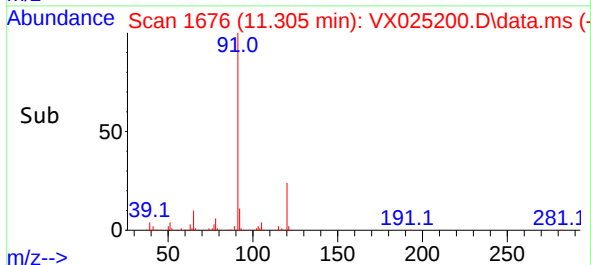
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

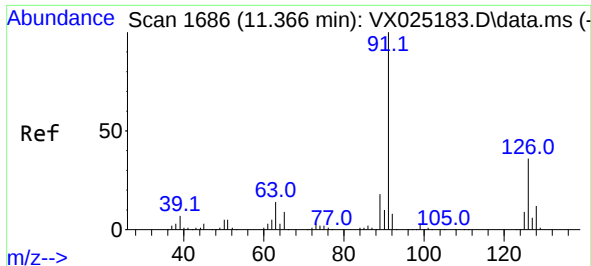


#78
n-propylbenzene
Concen: 46.252 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion: 91 Resp: 323192
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





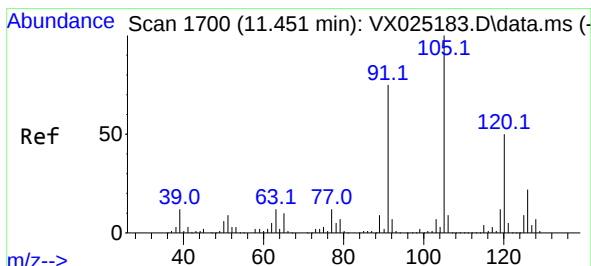
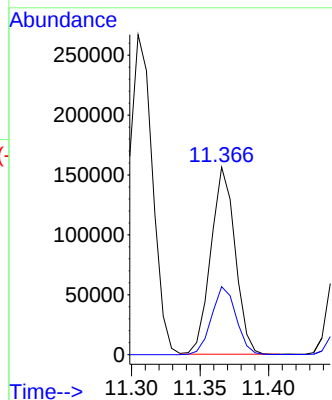
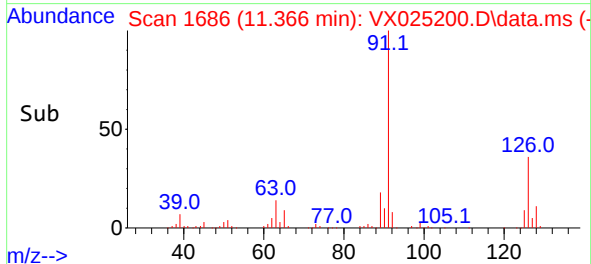
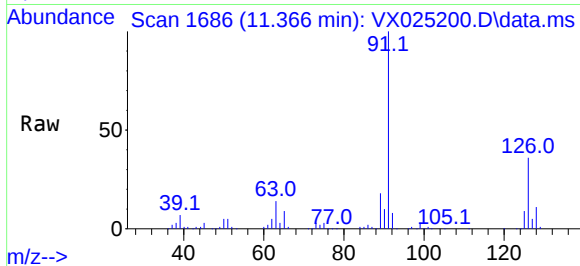
#79
2-Chlorotoluene
Concen: 45.282 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 19263
Ion Ratio Lower Upper
91 100
126 36.9 17.0 50.9

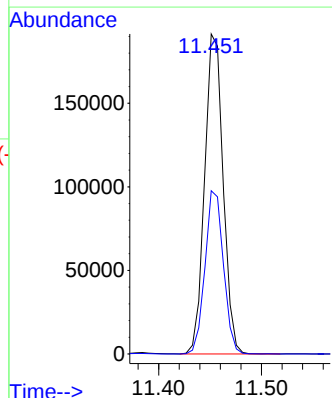
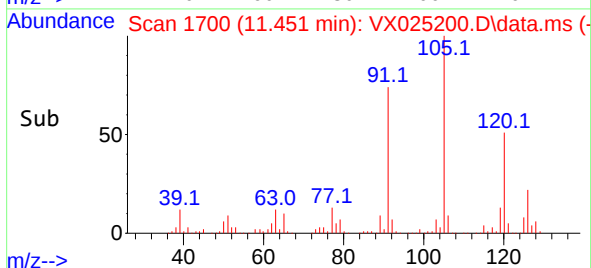
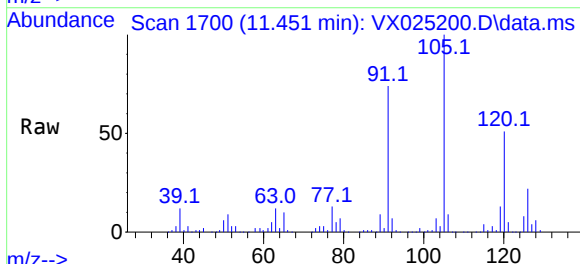
Manual Integrations
APPROVED

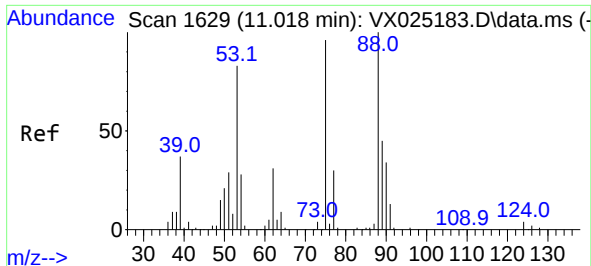
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 45.828 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

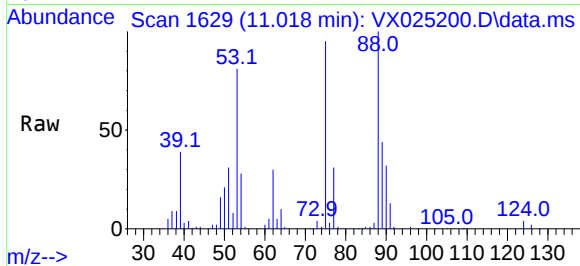
Tgt Ion:105 Resp: 239800
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 45.540 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

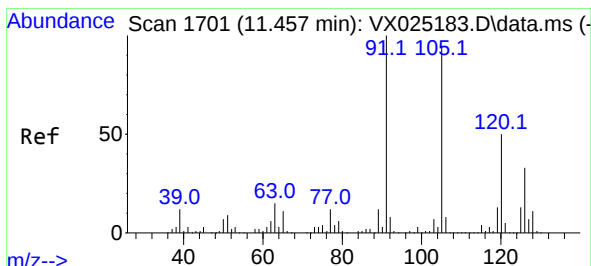
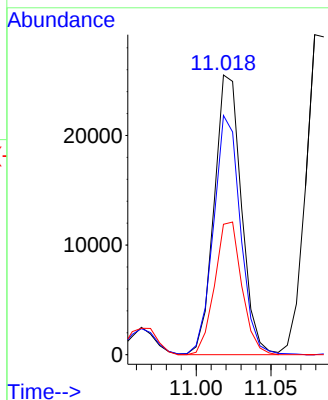
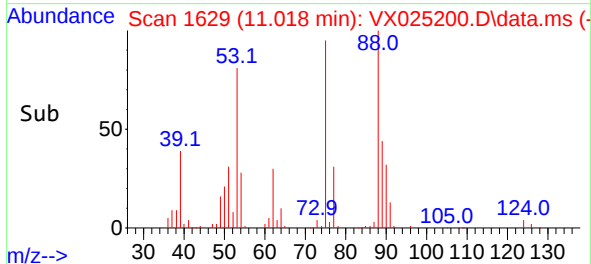
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



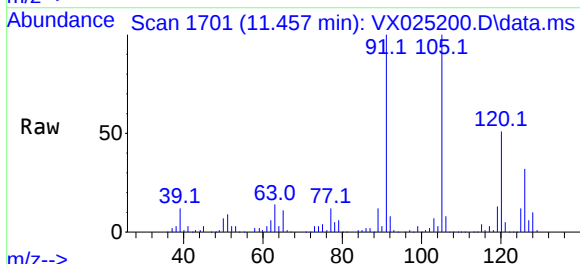
Tgt Ion: 75 Resp: 32335
Ion Ratio Lower Upper
75 100
53 84.7 81.9 122.9
89 47.2 38.2 57.2

Manual Integrations
APPROVED

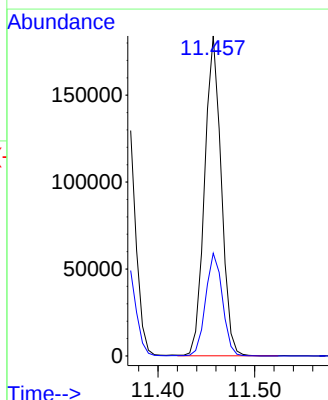
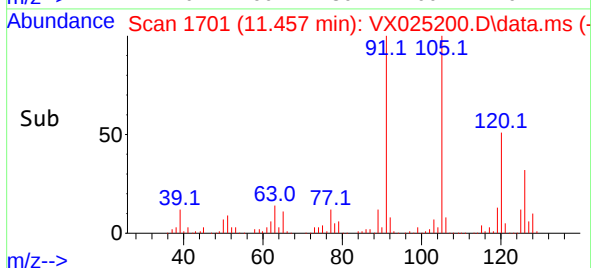
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

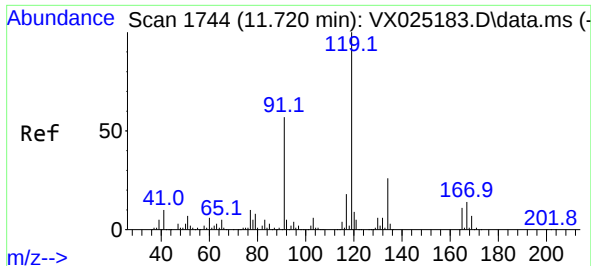


#82
4-Chlorotoluene
Concen: 45.344 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



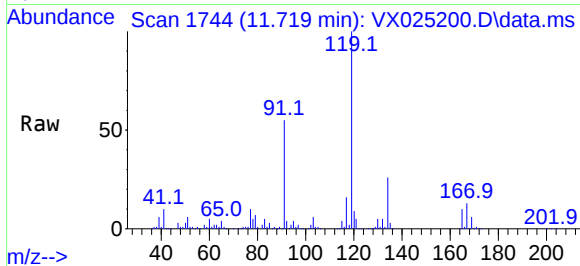
Tgt Ion: 91 Resp: 220193
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 45.508 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

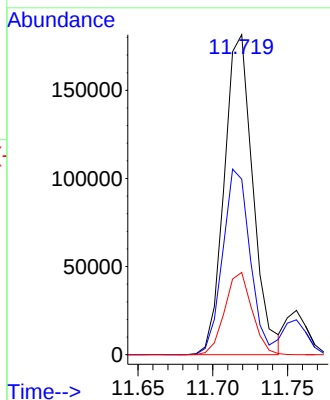
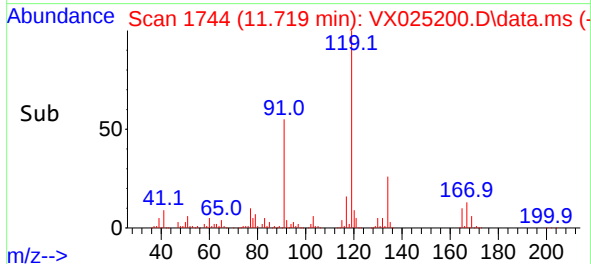
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 242004
Ion Ratio Lower Upper
119 100
91 55.2 30.3 90.9
134 24.5 11.4 34.1

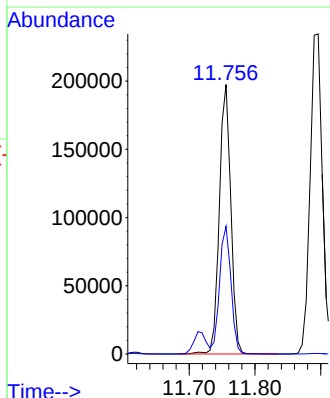
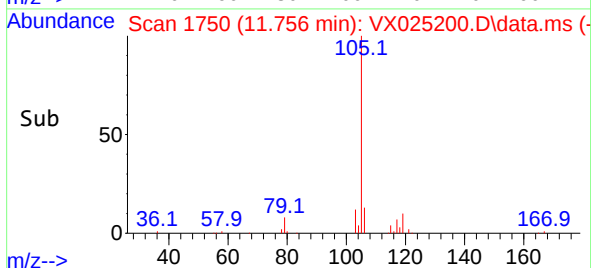
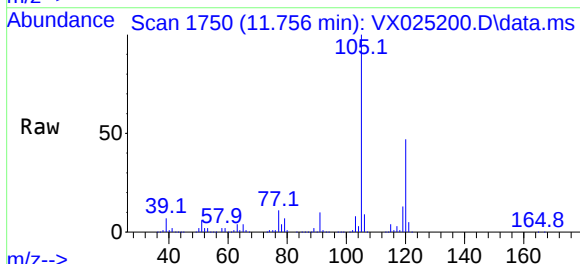
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 46.335 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion:105 Resp: 239634
Ion Ratio Lower Upper
105 100
120 47.1 22.1 66.3





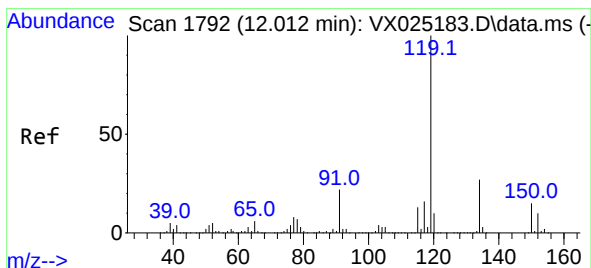
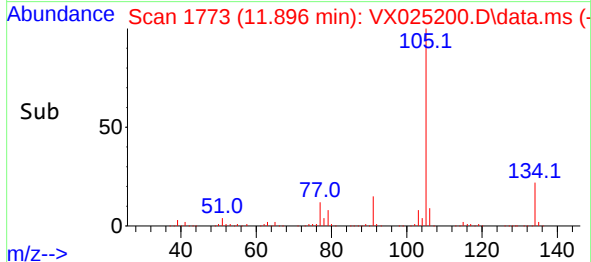
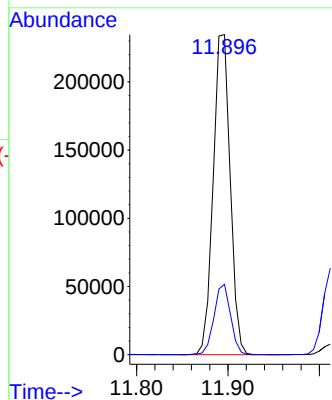
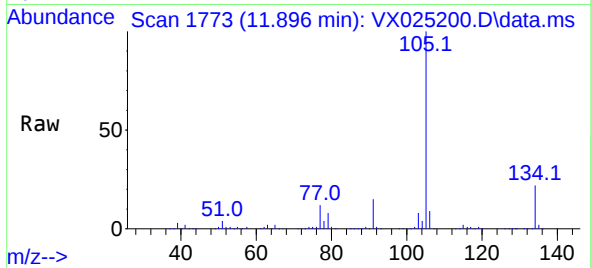
#85
 sec-Butylbenzene
 Concen: 46.788 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX025200.D
 Acq: 17 Nov 2021 20:32

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 30248
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

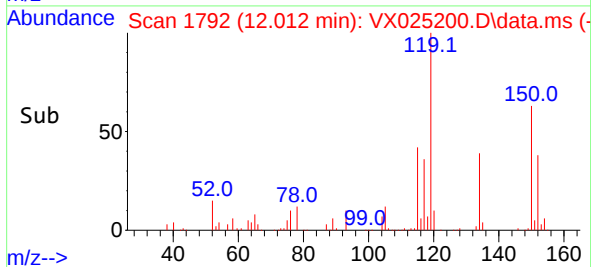
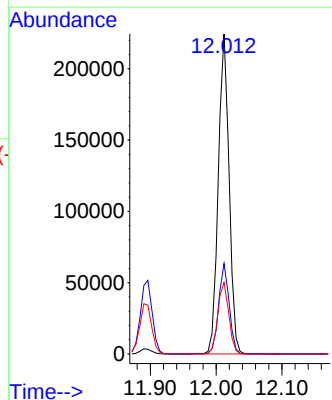
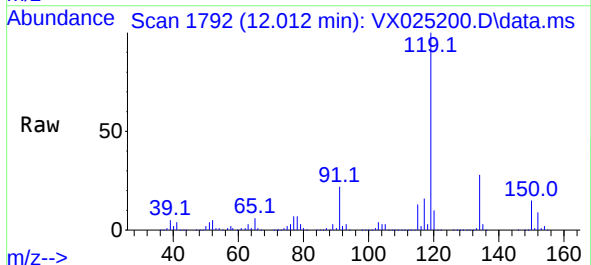
Manual Integrations
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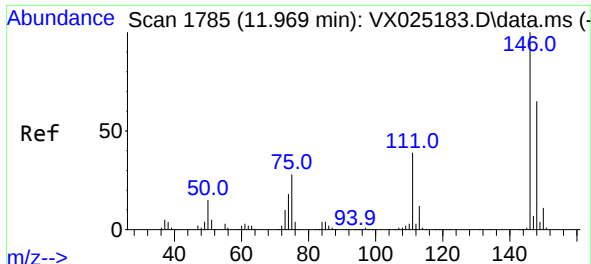
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 46.161 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025200.D
 Acq: 17 Nov 2021 20:32

Tgt Ion:119 Resp: 256409
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 22.7 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 46.199 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 137680

Ion Ratio Lower Upper

146 100

111 38.6 20.6 61.9

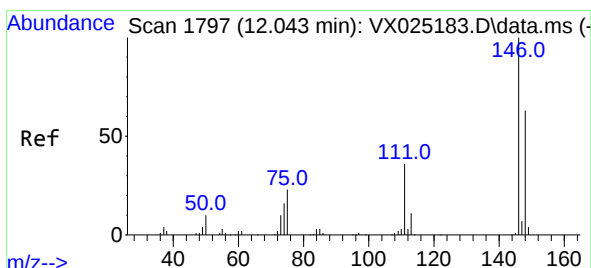
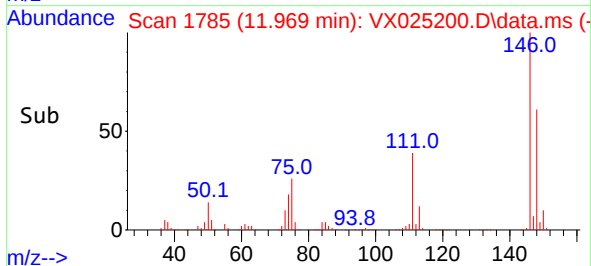
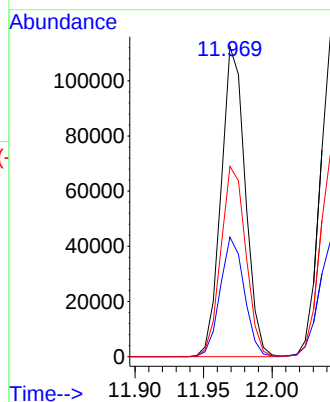
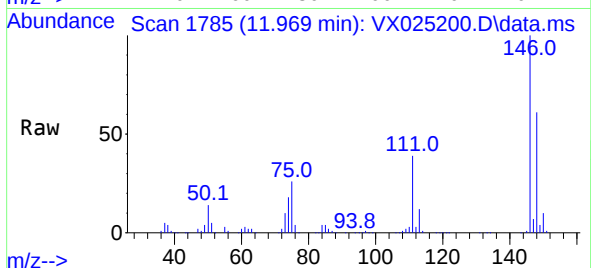
148 63.4 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 45.665 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025200.D

Acq: 17 Nov 2021 20:32

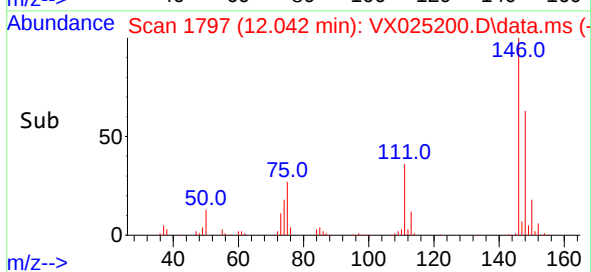
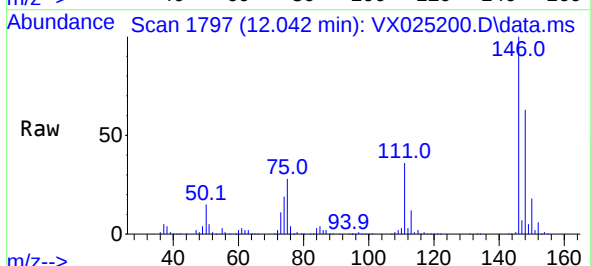
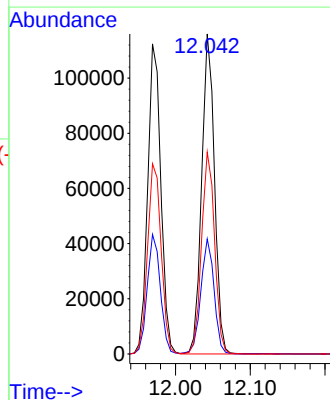
Tgt Ion:146 Resp: 137894

Ion Ratio Lower Upper

146 100

111 37.1 20.4 61.3

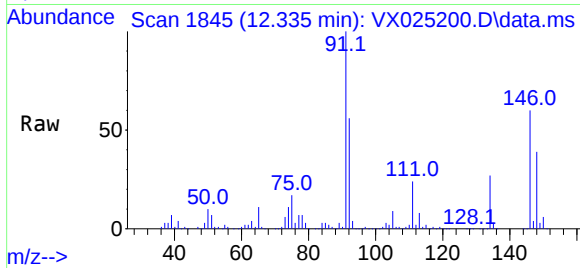
148 64.5 32.4 97.0





#89
n-Butylbenzene
Concen: 45.107 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

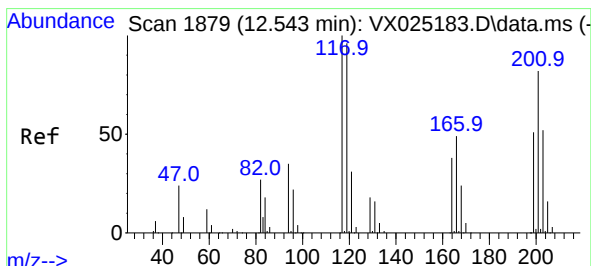
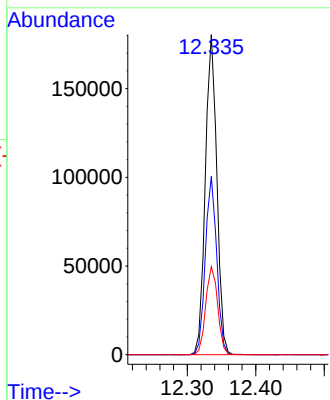
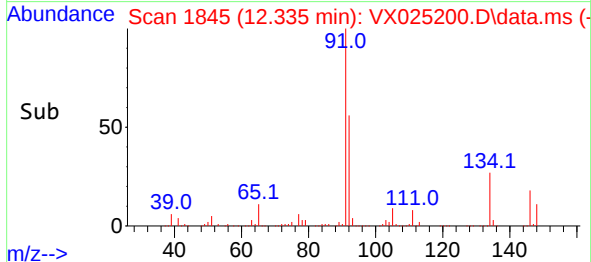
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



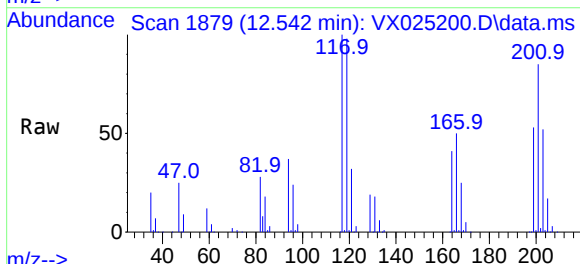
Tgt Ion: 91 Resp: 211188
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 28.5 13.0 38.9

Manual Integrations
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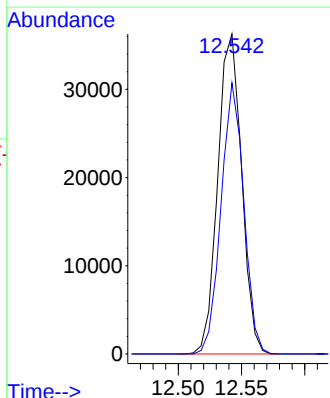
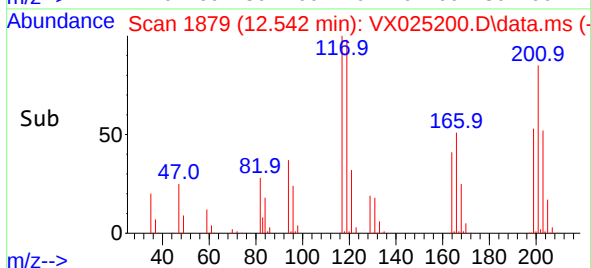
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 46.381 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:117 Resp: 47477
Ion Ratio Lower Upper
117 100
201 80.7 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 46.552 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

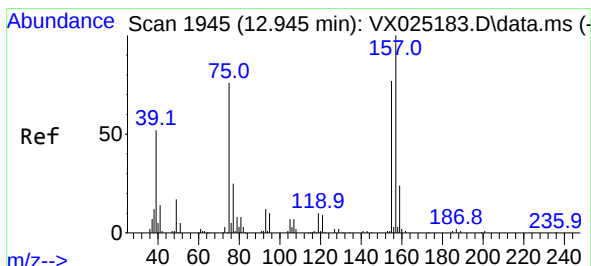
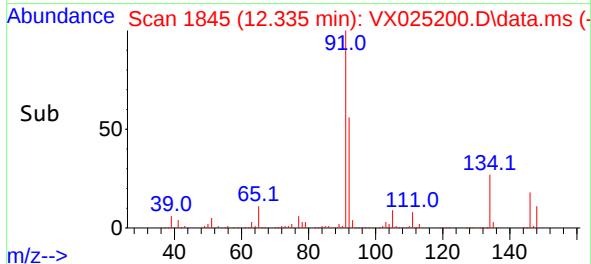
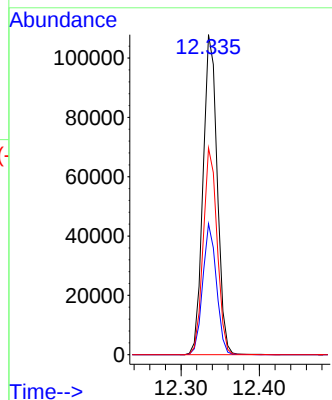
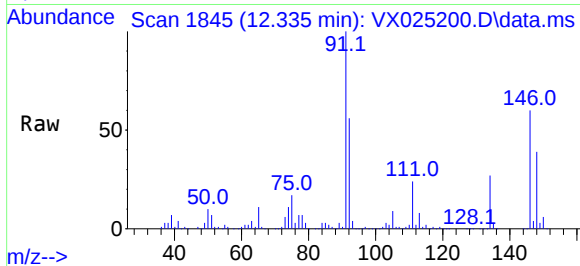
VSTDCCC050EC

Tgt Ion:146 Resp: 13520
Ion Ratio Lower Upper
146 100
111 39.5 21.2 63.6
148 63.6 32.1 96.5

Manual Integrations

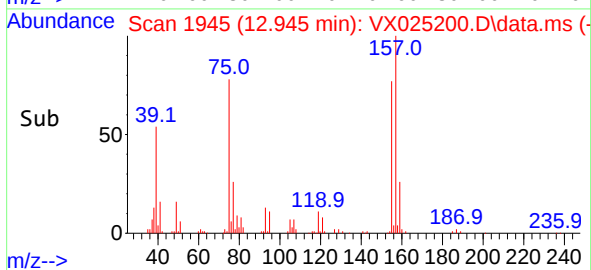
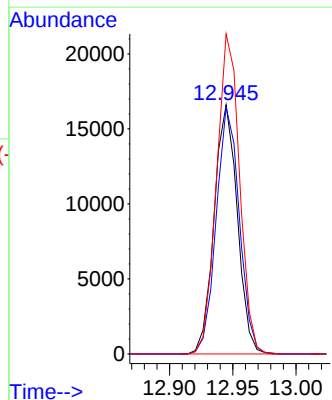
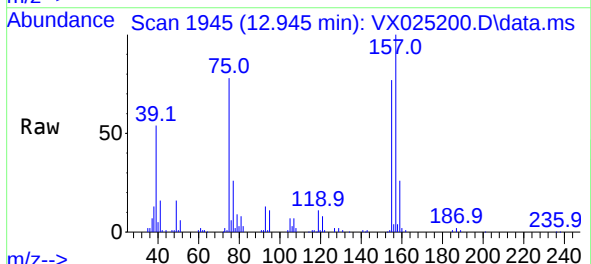
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.138 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Tgt Ion: 75 Resp: 21088
Ion Ratio Lower Upper
75 100
155 99.1 43.1 129.3
157 127.7 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 49.904 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

Instrument :

MSVOA_X

ClientSampleId :

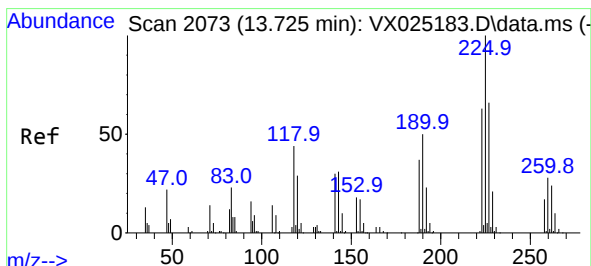
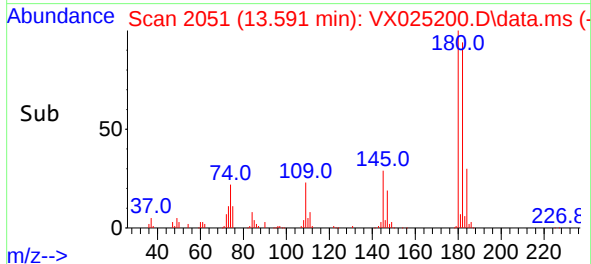
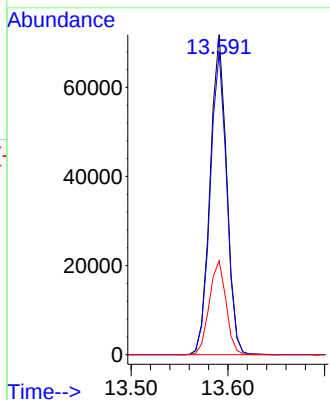
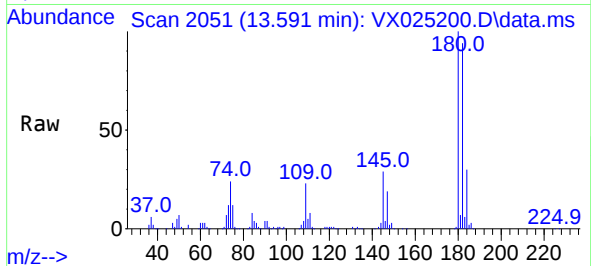
VSTDCCC050EC

Tgt Ion:180 Resp: 8530
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 29.7 16.1 48.3

Manual Integrations

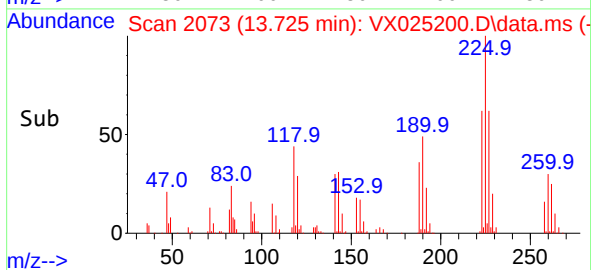
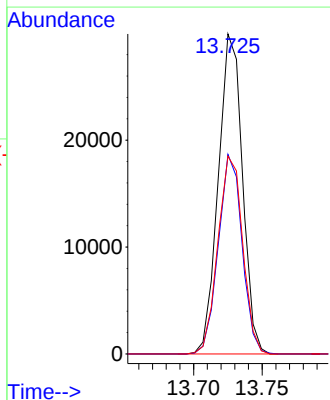
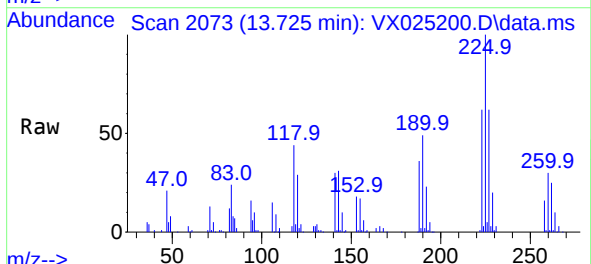
APPROVED

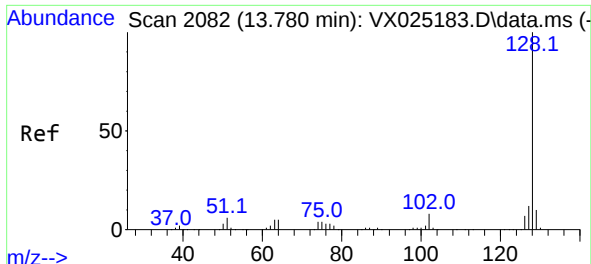
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#94
Hexachlorobutadiene
Concen: 44.564 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

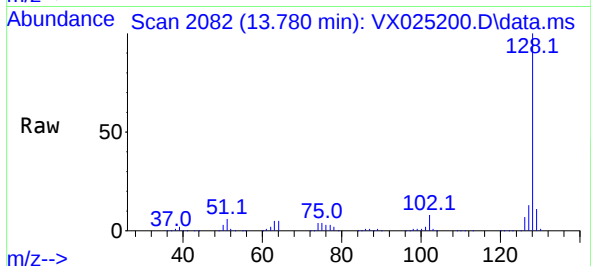
Tgt Ion:225 Resp: 36578
Ion Ratio Lower Upper
225 100
223 61.3 30.9 92.7
227 63.5 31.1 93.5





#95
Naphthalene
Concen: 48.757 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32

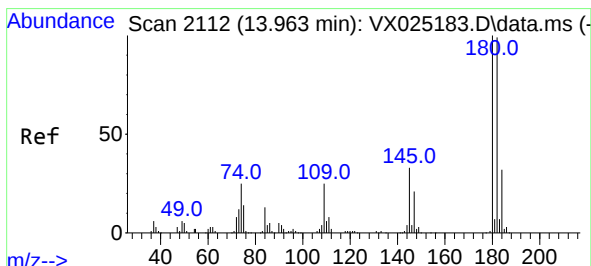
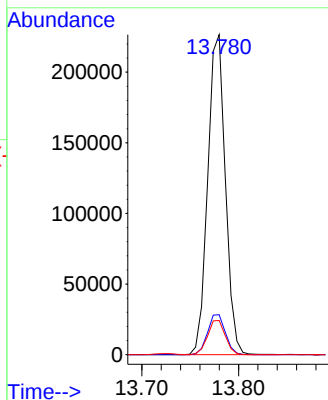
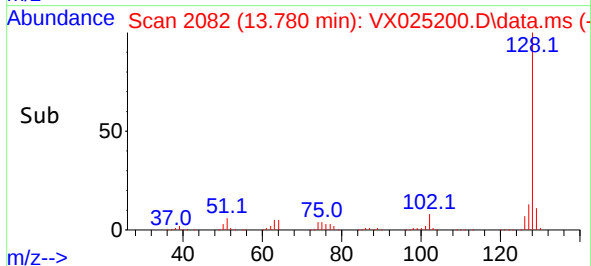
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



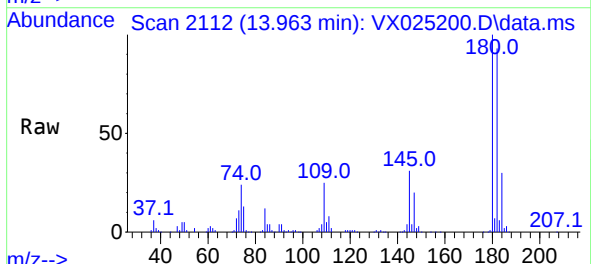
Tgt Ion:128 Resp: 287412
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 51.074 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025200.D
Acq: 17 Nov 2021 20:32



Tgt Ion:180 Resp: 85409
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 31.9 16.8 50.3

