

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025288.D
 Acq On : 23 Nov 2021 20:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 24 03:15:52 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	101546	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	159285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55165	51.539	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.080%			
35) Dibromofluoromethane	5.391	113	49693	50.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.700%			
50) Toluene-d8	8.653	98	186530	50.762	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.520%			
62) 4-Bromofluorobenzene	11.085	95	69946	50.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.640%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50755	57.660	ug/l	98
3) Chloromethane	1.294	50	52176	47.872	ug/l	97
4) Vinyl Chloride	1.373	62	58873	49.199	ug/l	99
5) Bromomethane	1.599	94	25465	49.498	ug/l	100
6) Chloroethane	1.678	64	38856	47.061	ug/l	97
7) Trichlorofluoromethane	1.886	101	88878	50.041	ug/l	100
8) Diethyl Ether	2.136	74	35878	48.948	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	49650	52.539	ug/l	97
10) Methyl Iodide	2.453	142	57569	48.721	ug/l	92
11) Tert butyl alcohol	2.965	59	62674	236.220	ug/l	97
12) 1,1-Dichloroethene	2.318	96	48145	51.155	ug/l	90
13) Acrolein	2.239	56	13097	267.091	ug/l	100
14) Allyl chloride	2.666	41	81756	47.997	ug/l	94
15) Acrylonitrile	3.068	53	147990	257.650	ug/l	98
16) Acetone	2.379	43	125941	211.751	ug/l	97
17) Carbon Disulfide	2.514	76	120776	45.617	ug/l	100
18) Methyl Acetate	2.703	43	93938	49.434	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	166720	50.840	ug/l	100
20) Methylene Chloride	2.788	84	54603	48.838	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	51851	50.289	ug/l	84
22) Diisopropyl ether	3.763	45	166787	51.416	ug/l	98
23) Vinyl Acetate	3.721	43	667923	256.337	ug/l	97
24) 1,1-Dichloroethane	3.611	63	91685	51.727	ug/l	95
25) 2-Butanone	4.562	43	204230	237.506	ug/l	95
26) 2,2-Dichloropropane	4.477	77	77509	48.234	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61400	50.995	ug/l	90
28) Bromochloromethane	4.903	49	43133	52.188	ug/l	93
29) Tetrahydrofuran	5.007	42	133896	251.483	ug/l	98
30) Chloroform	5.098	83	96385	52.253	ug/l	96
31) Cyclohexane	5.470	56	82216	49.706	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	87577	51.858	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69921	50.314	ug/l	97
37) Ethyl Acetate	4.714	43	79495	50.277	ug/l	99
38) Carbon Tetrachloride	5.684	117	78371	51.201	ug/l	99
39) Methylcyclohexane	7.385	83	87507	49.090	ug/l	91
40) Benzene	6.037	78	213670	50.755	ug/l	98

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 Supervised By :Mahesh Dadoda 11/26/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43394	49.447	ug/l	97
42) 1,2-Dichloroethane	6.092	62	71183	51.966	ug/l	93
43) Isopropyl Acetate	6.342	43	130271	49.507	ug/l	97
44) Trichloroethene	7.129	130	62438	51.055	ug/l	95
45) 1,2-Dichloropropane	7.433	63	53677	51.914	ug/l	100
46) Dibromomethane	7.586	93	39305	52.365	ug/l	93
47) Bromodichloromethane	7.824	83	75714	51.330	ug/l	97
48) Methyl methacrylate	7.696	41	60894	49.309	ug/l	96
49) 1,4-Dioxane	7.659	88	23597	904.827	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	414052	250.941	ug/l	98
52) Toluene	8.720	92	139571	50.782	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	82412	50.241	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	90101	50.673	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	57346	52.497	ug/l	97
56) Ethyl methacrylate	9.116	69	90023	50.783	ug/l	95
57) 1,3-Dichloropropane	9.311	76	92840	51.277	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	219583	266.243	ug/l	95
59) 2-Hexanone	9.433	43	318717	245.014	ug/l	96
60) Dibromochloromethane	9.524	129	64296	51.139	ug/l	100
61) 1,2-Dibromoethane	9.610	107	61264	51.782	ug/l	98
64) Tetrachloroethene	9.274	164	62515	51.512	ug/l	93
65) Chlorobenzene	10.079	112	155051	51.699	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	59401	51.648	ug/l	99
67) Ethyl Benzene	10.195	91	265819	51.289	ug/l	96
68) m/p-Xylenes	10.305	106	213658	100.928	ug/l	93
69) o-Xylene	10.646	106	106544	51.422	ug/l	90
70) Styrene	10.658	104	176375	51.528	ug/l	97
71) Bromoform	10.799	173	49576	49.649	ug/l #	99
73) Isopropylbenzene	10.963	105	270820	51.505	ug/l	97
74) N-amyl acetate	10.841	43	114551	50.367	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	86427	50.816	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	78796m	52.154	ug/l	
77) Bromobenzene	11.201	156	69238	51.202	ug/l	94
78) n-propylbenzene	11.305	91	308172	52.213	ug/l	97
79) 2-Chlorotoluene	11.366	91	183333	51.021	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	227340	51.436	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	28741	47.923	ug/l	91
82) 4-Chlorotoluene	11.457	91	208984	50.950	ug/l	96
83) tert-Butylbenzene	11.719	119	228748	50.926	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	226021	51.740	ug/l	94
85) sec-Butylbenzene	11.890	105	288250	52.786	ug/l	98
86) p-Isopropyltoluene	12.012	119	242816	51.753	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	131036	52.056	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	130856	51.303	ug/l	97
89) n-Butylbenzene	12.335	91	204901	51.813	ug/l	97
90) Hexachloroethane	12.542	117	42315	48.940	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	127025	51.780	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18945	53.327	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	81766	56.629	ug/l	98
94) Hexachlorobutadiene	13.725	225	34691	50.038	ug/l	98
95) Naphthalene	13.780	128	275454	55.372	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	81887	57.973	ug/l	99

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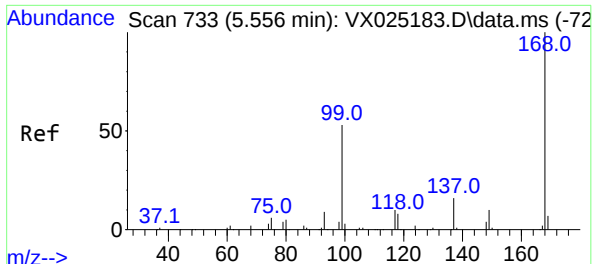
Manual Integrations
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Quant Title : SW846 8260
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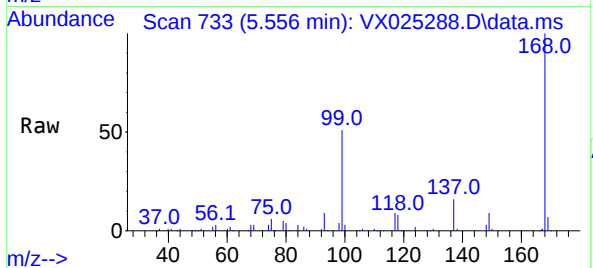
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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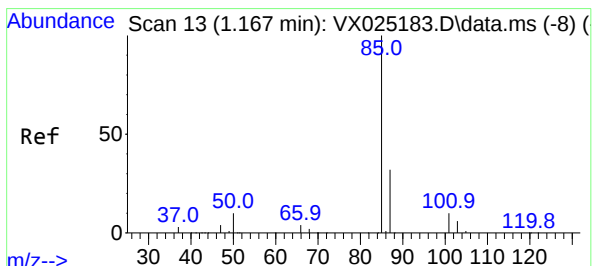
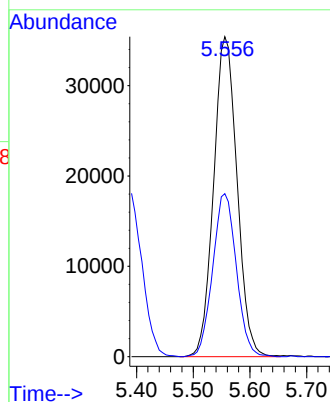
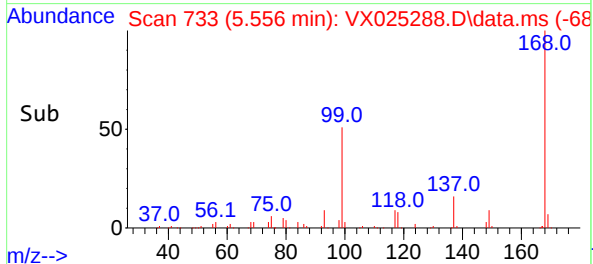
Instrument :
MSVOA_X
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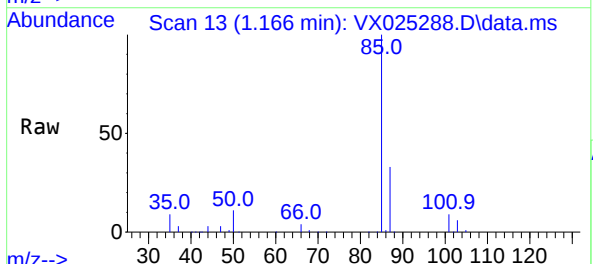
Tgt Ion:168 Resp: 101540
Ion Ratio Lower Upper
168 100
99 51.0 46.4 69.6

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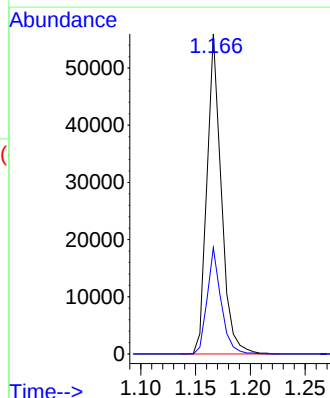
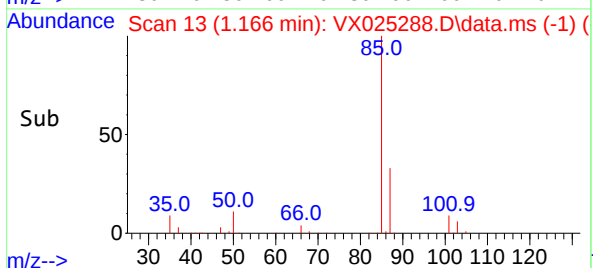
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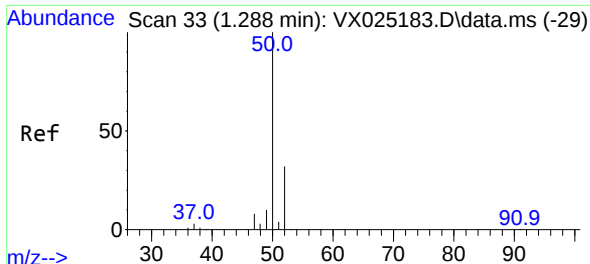


#2
Dichlorodifluoromethane
Concen: 57.660 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



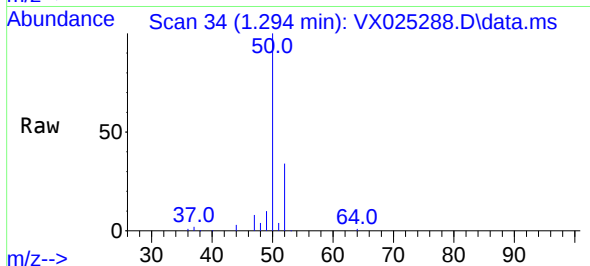
Tgt Ion: 85 Resp: 50755
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9





#3
Chloromethane
Concen: 47.872 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

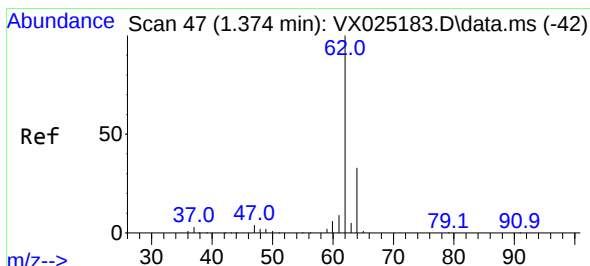
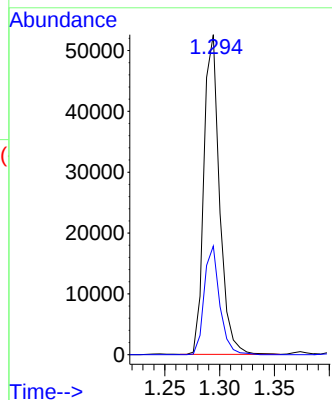
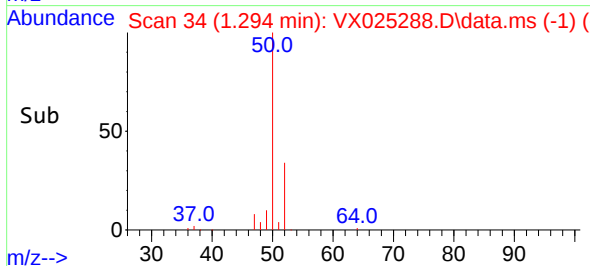
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Tgt Ion: 50 Resp: 52170
Ion Ratio Lower Upper
50 100
52 34.0 25.9 38.9

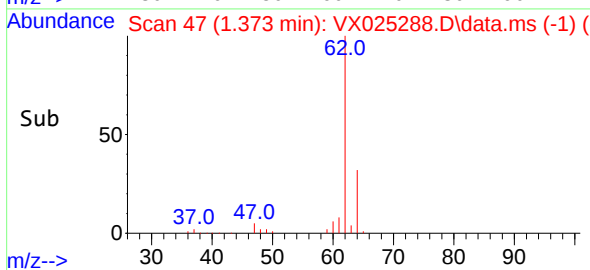
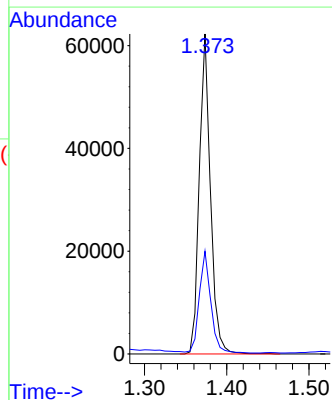
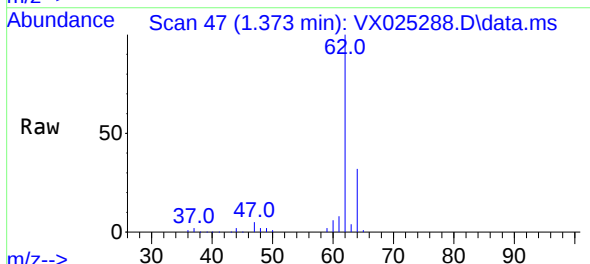
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#4
Vinyl Chloride
Concen: 49.199 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

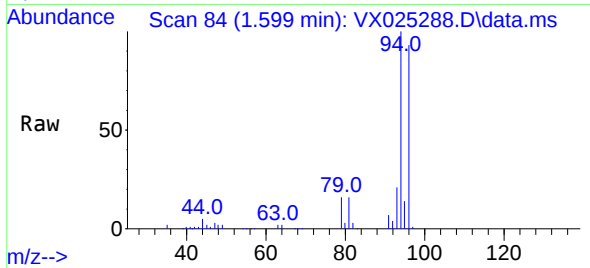
Tgt Ion: 62 Resp: 58873
Ion Ratio Lower Upper
62 100
64 31.8 26.0 39.0





#5
Bromomethane
Concen: 49.498 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

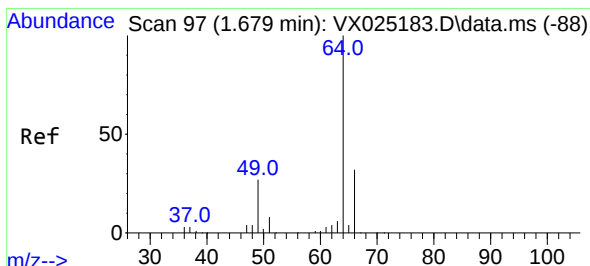
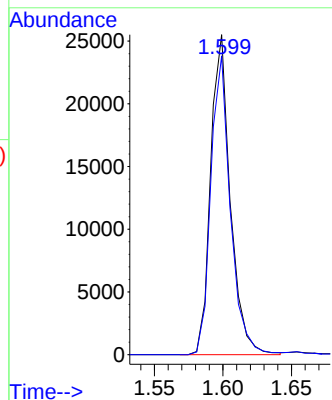
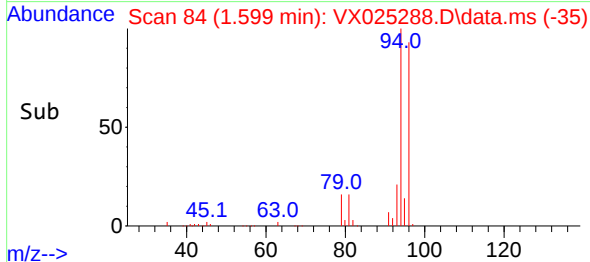
Instrument :
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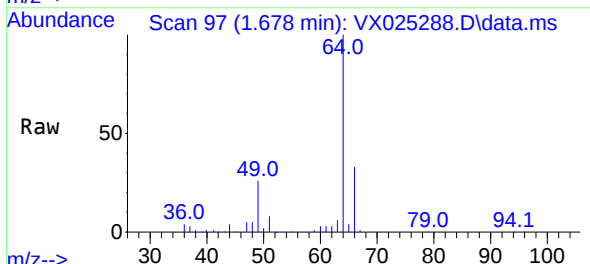
Tgt Ion: 94 Resp: 2546
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

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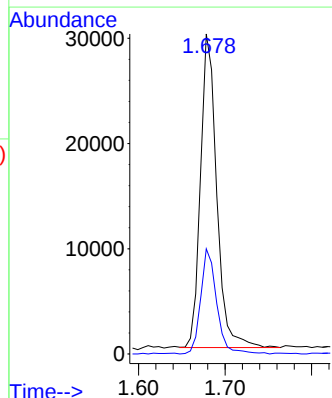
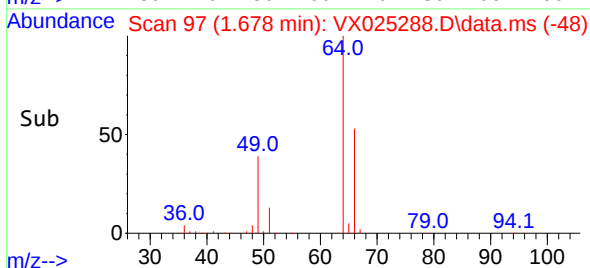
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#6
Chloroethane
Concen: 47.061 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



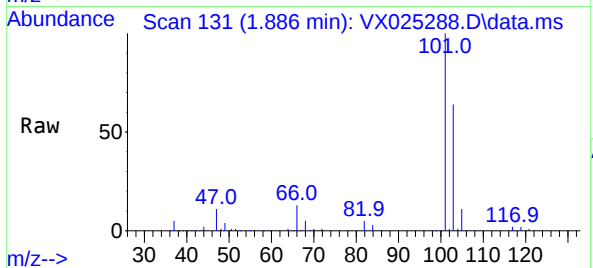
Tgt Ion: 64 Resp: 38856
Ion Ratio Lower Upper
64 100
66 33.5 25.6 38.4





#7
Trichlorofluoromethane
Concen: 50.041 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025288.D
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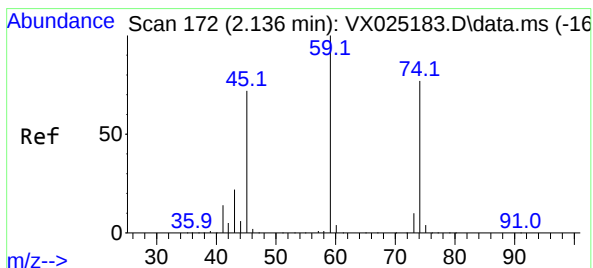
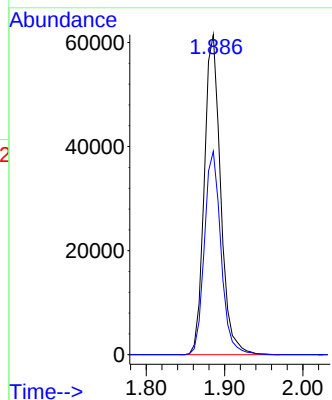
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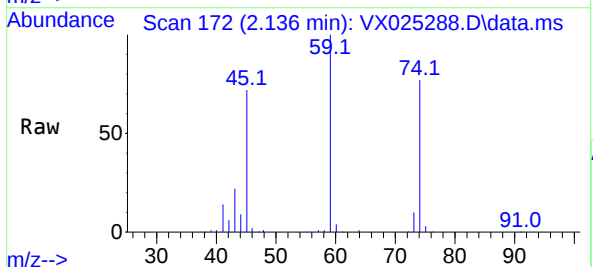
Tgt Ion:101 Resp: 88878
Ion Ratio Lower Upper
101 100
103 63.5 51.0 76.6

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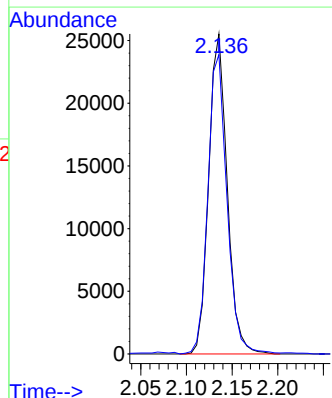
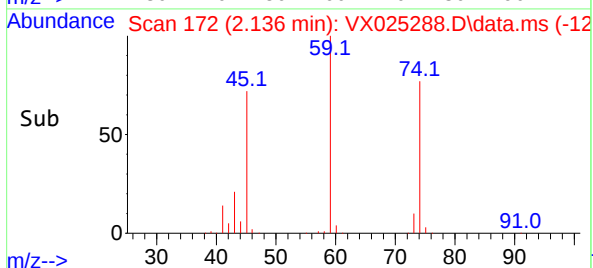
Reviewed By :John Carlone 11/24/2021
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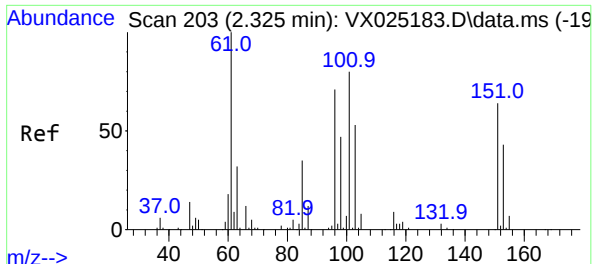


#8
Diethyl Ether
Concen: 48.948 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion: 74 Resp: 35878
Ion Ratio Lower Upper
74 100
45 96.6 47.6 142.9





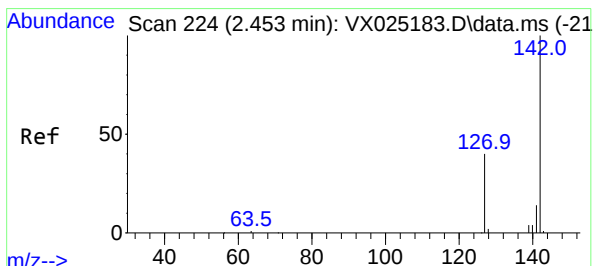
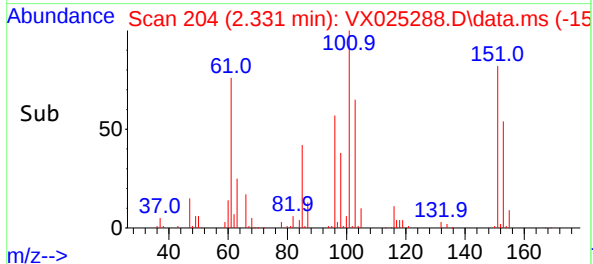
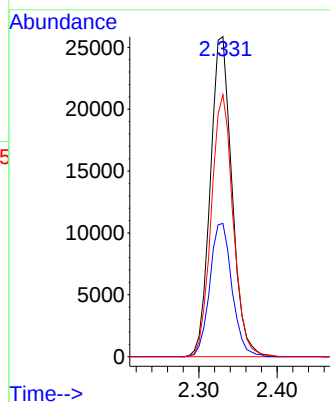
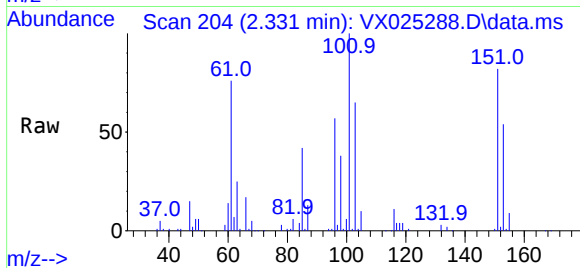
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.539 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
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Tgt Ion:101 Resp: 49650
Ion Ratio Lower Upper
101 100
85 42.7 35.9 53.9
151 82.5 64.4 96.6

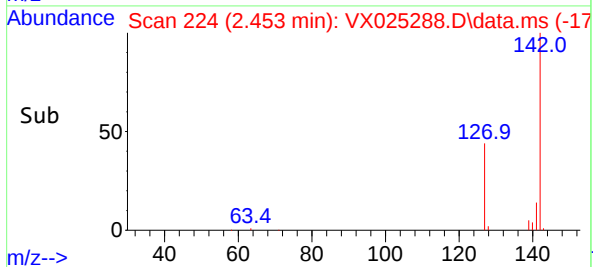
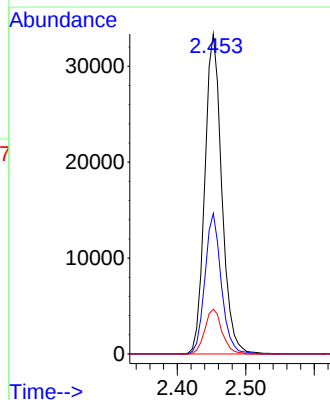
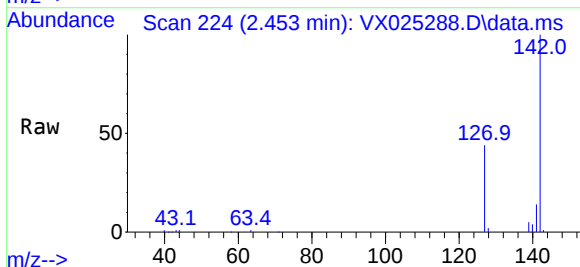
Manual Integrations
APPROVED

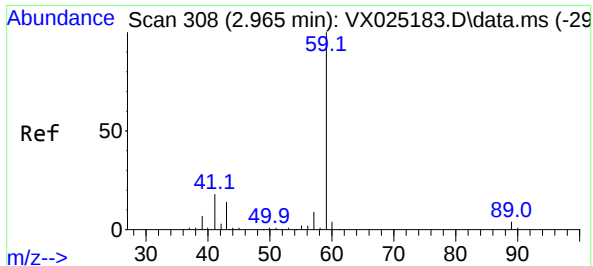
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 48.721 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion:142 Resp: 57569
Ion Ratio Lower Upper
142 100
127 42.2 38.9 58.3
141 14.1 11.7 17.5





#11

Tert butyl alcohol

Concen: 236.220 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 62674

Ion Ratio Lower Upper

59 100

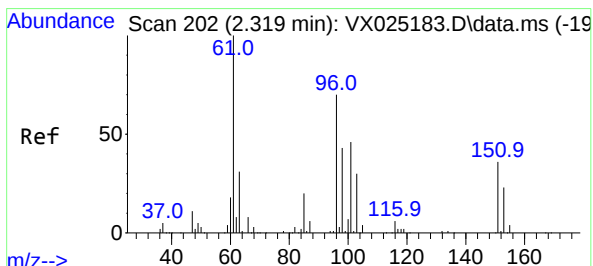
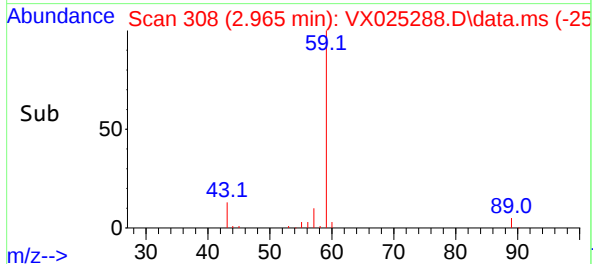
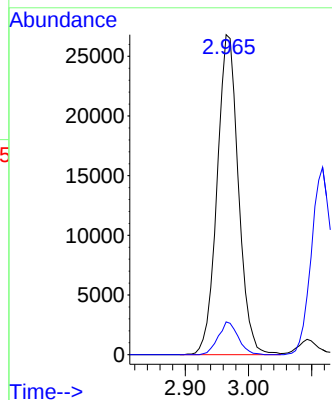
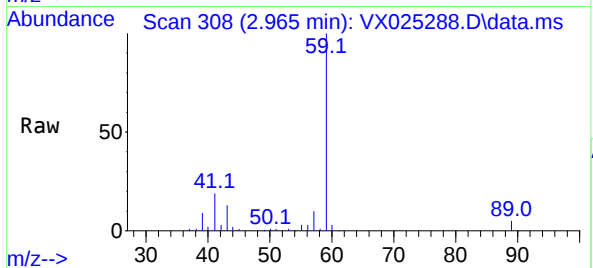
57 9.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 51.155 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

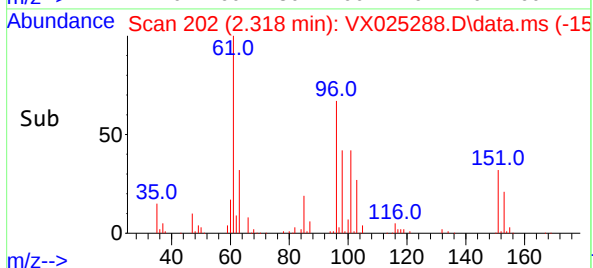
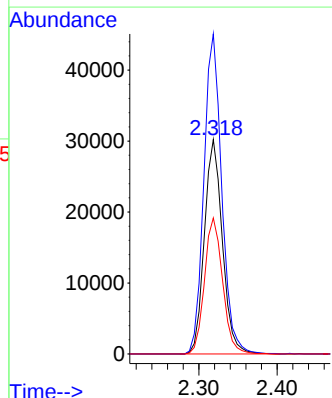
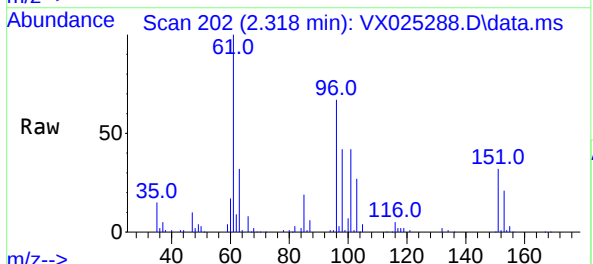
Tgt Ion: 96 Resp: 48145

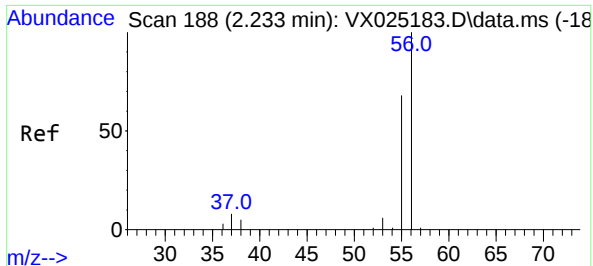
Ion Ratio Lower Upper

96 100

61 149.2 134.1 201.1

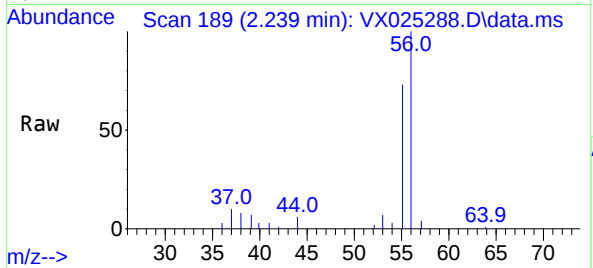
98 63.4 51.5 77.3





#13
Acrolein
Concen: 267.091 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

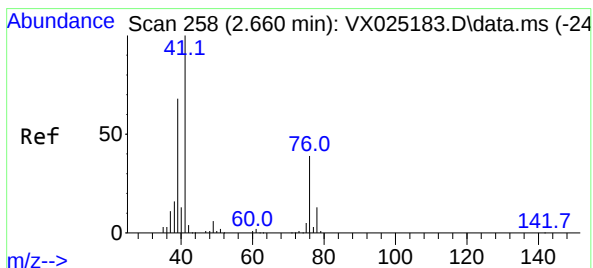
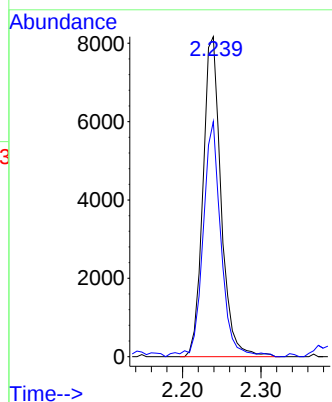
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1309
Ion Ratio Lower Upper
56 100
55 72.9 58.6 87.8

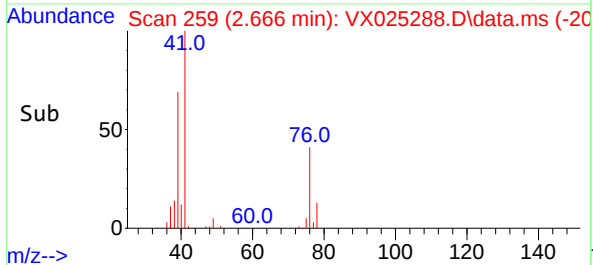
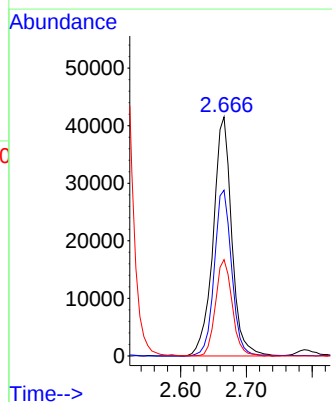
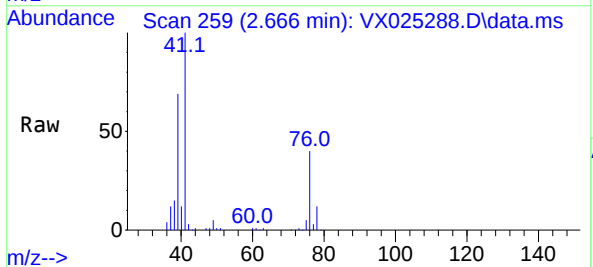
Manual Integrations
APPROVED

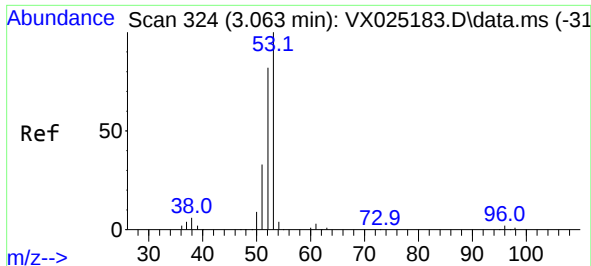
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#14
Allyl chloride
Concen: 47.997 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

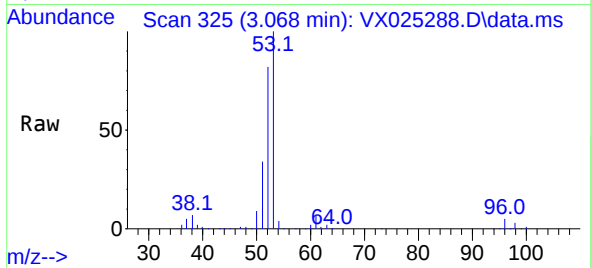
Tgt Ion: 41 Resp: 81756
Ion Ratio Lower Upper
41 100
39 64.6 54.6 82.0
76 36.1 25.3 37.9





#15
Acrylonitrile
Concen: 257.650 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

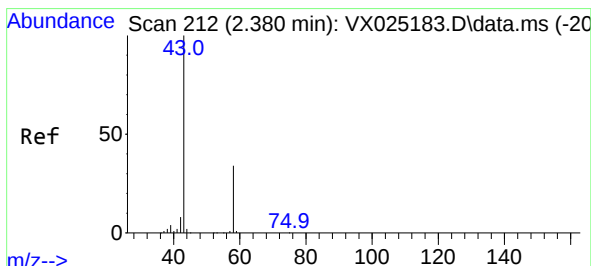
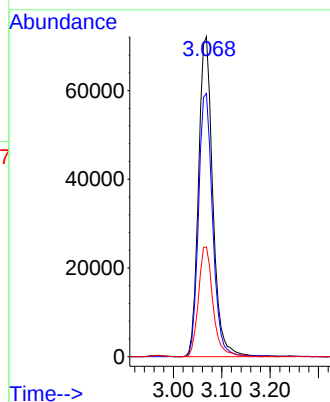
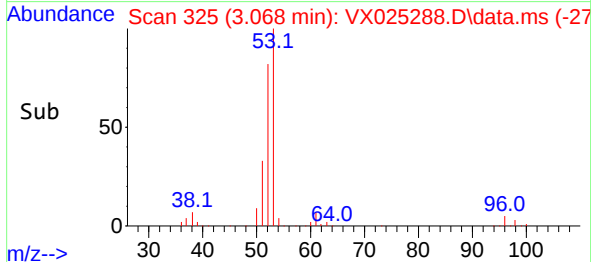
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 147990
Ion Ratio Lower Upper
53 100
52 81.5 66.2 99.4
51 34.9 29.8 44.8

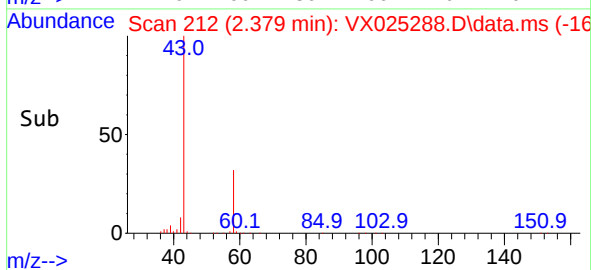
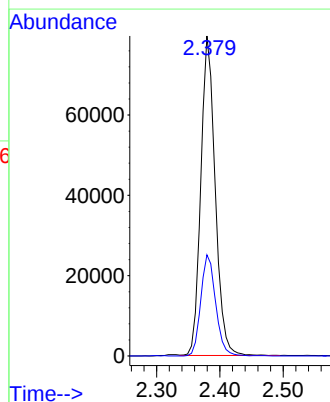
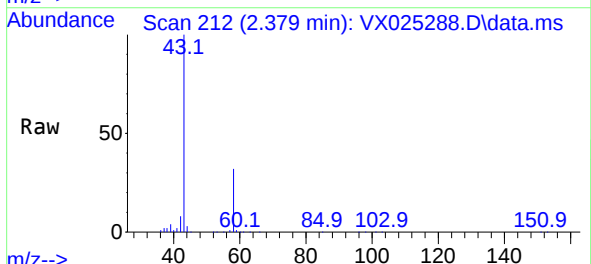
Manual Integrations
APPROVED

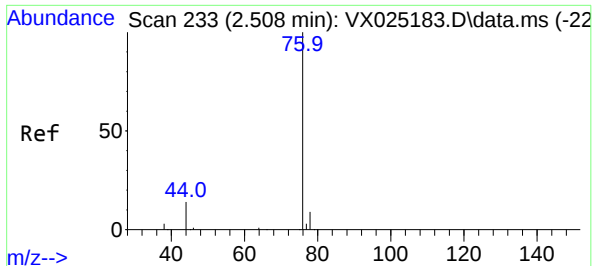
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 211.751 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

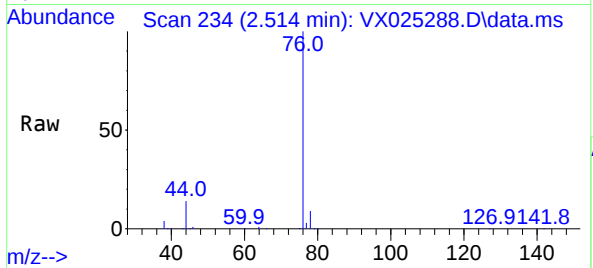
Tgt Ion: 43 Resp: 125941
Ion Ratio Lower Upper
43 100
58 31.6 24.0 36.0





#17
Carbon Disulfide
Concen: 45.617 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

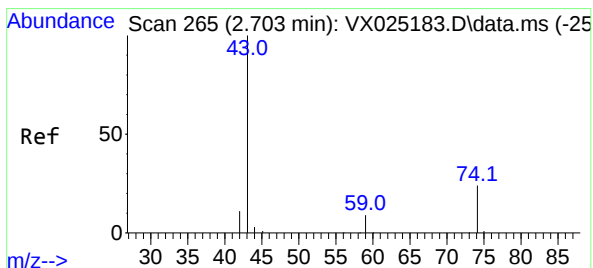
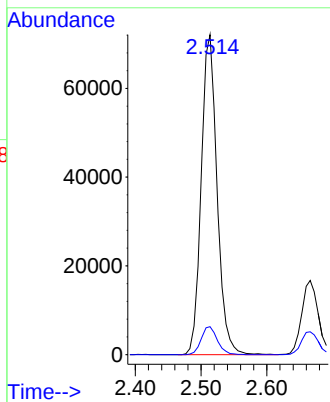
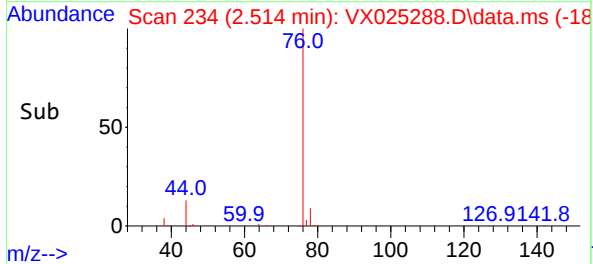
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 120770
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3

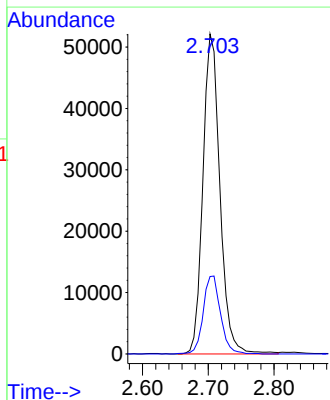
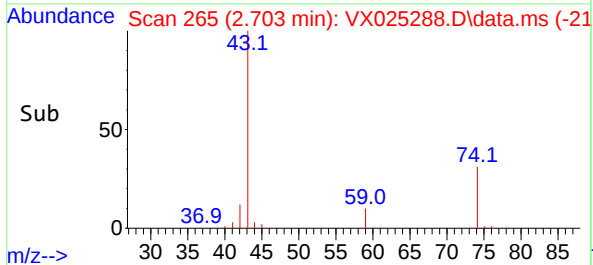
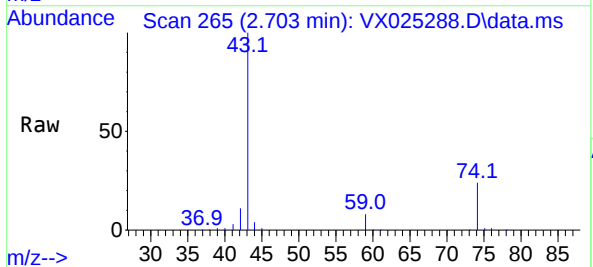
Manual Integrations
APPROVED

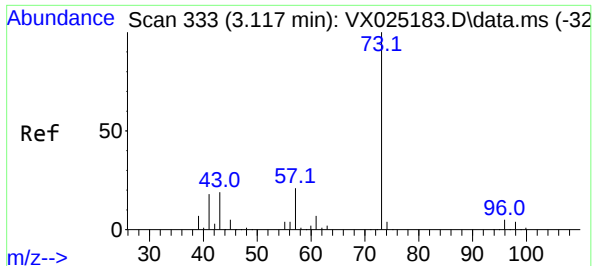
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 49.434 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 43 Resp: 93938
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





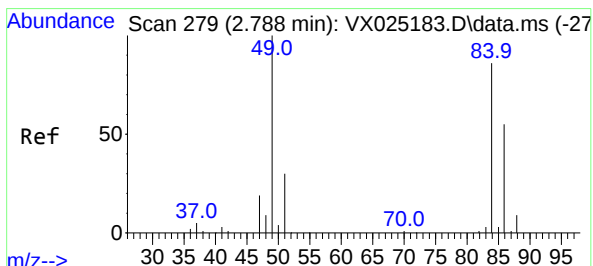
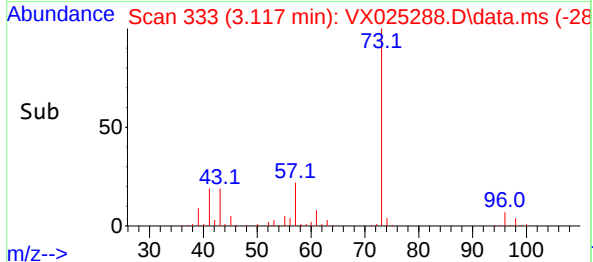
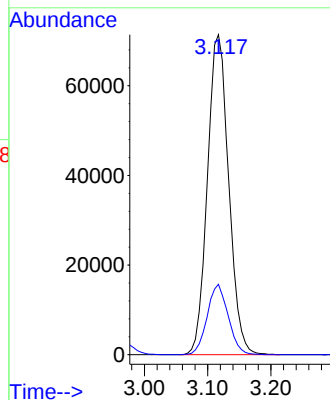
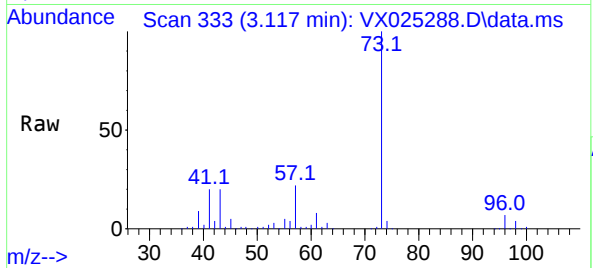
#19
Methyl tert-butyl Ether
Concen: 50.840 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 166720
Ion Ratio Lower Upper
73 100
57 22.0 17.5 26.3

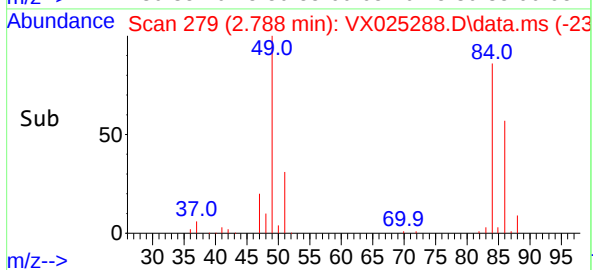
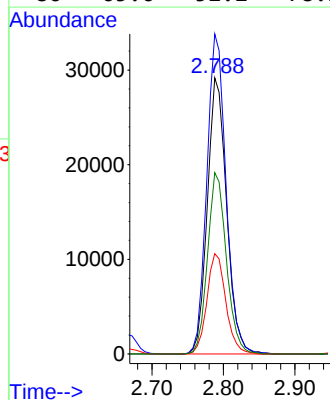
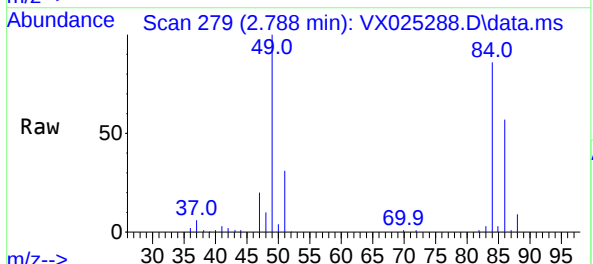
Manual Integrations
APPROVED

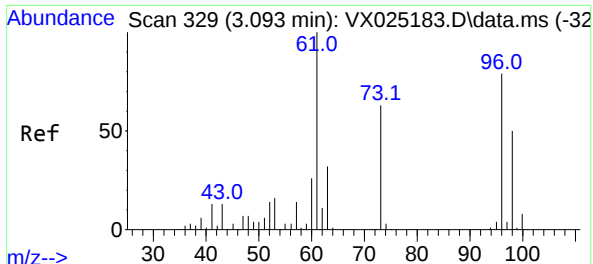
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 48.838 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

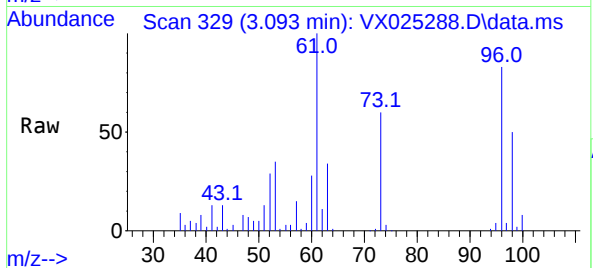
Tgt Ion: 84 Resp: 54603
Ion Ratio Lower Upper
84 100
49 115.8 98.2 147.2
51 36.3 30.2 45.4
86 65.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 50.289 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

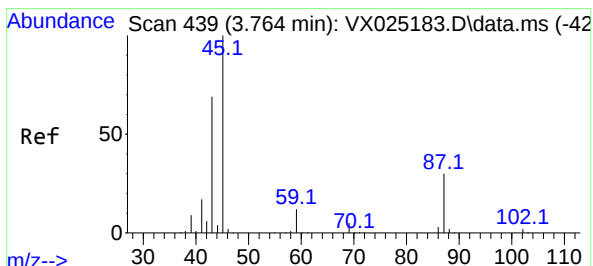
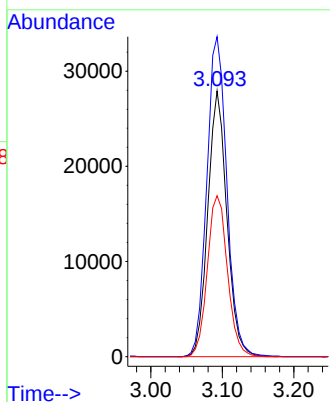
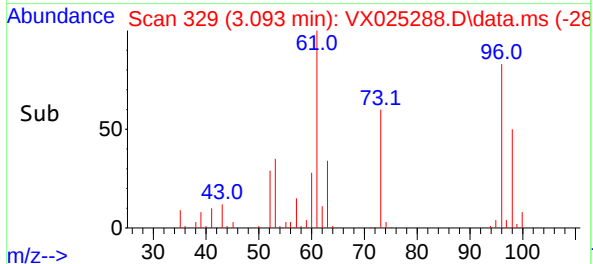
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



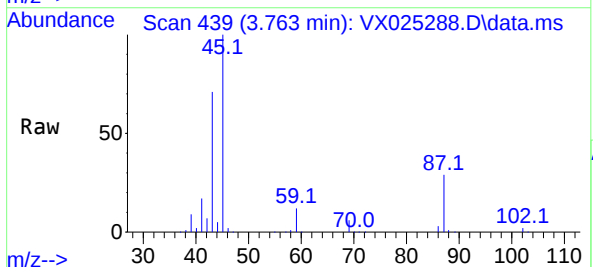
Tgt Ion: 96 Resp: 5185
Ion Ratio Lower Upper
96 100
61 120.4 117.9 176.9
98 60.6 51.1 76.7

Manual Integrations
APPROVED

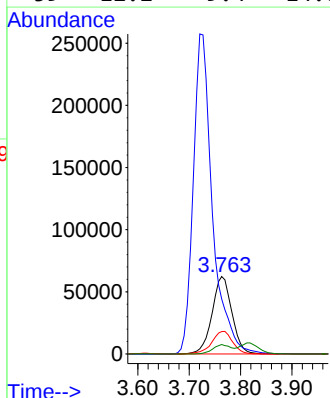
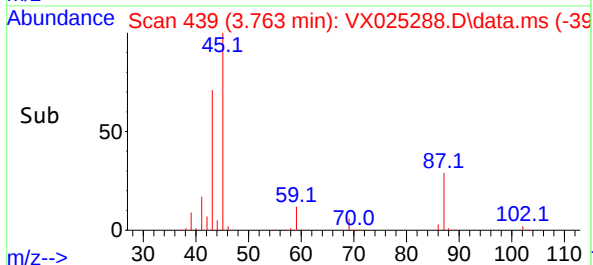
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

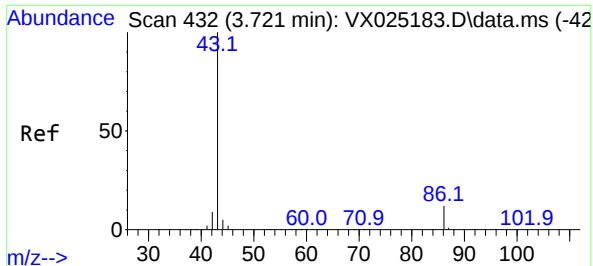


#22
Diisopropyl ether
Concen: 51.416 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



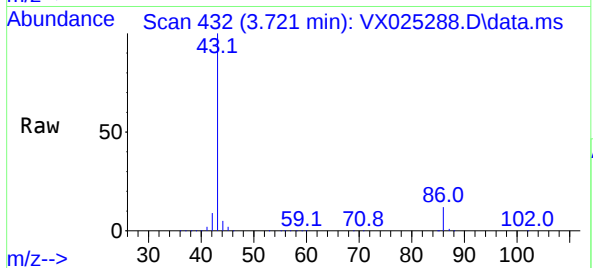
Tgt Ion: 45 Resp: 166787
Ion Ratio Lower Upper
45 100
43 70.4 58.3 87.5
87 29.0 23.7 35.5
59 12.2 9.4 14.0





#23
 Vinyl Acetate
 Concen: 256.337 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025288.D
 Acq: 23 Nov 2021 20:31

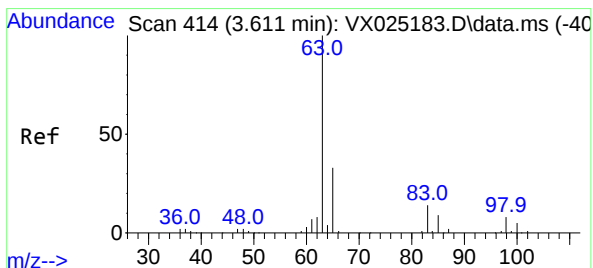
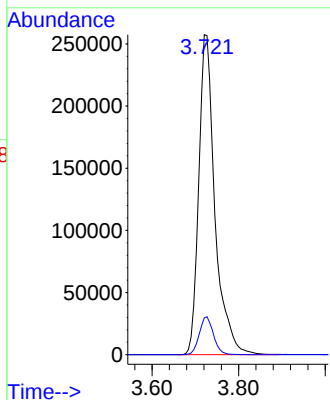
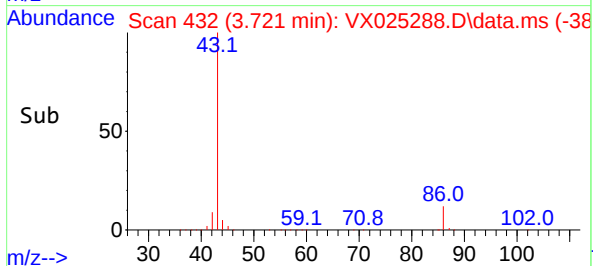
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



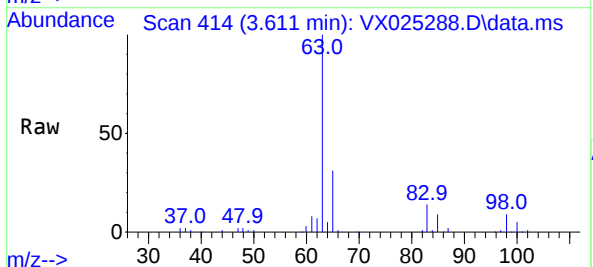
Tgt Ion: 43 Resp: 66792
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

Manual Integrations
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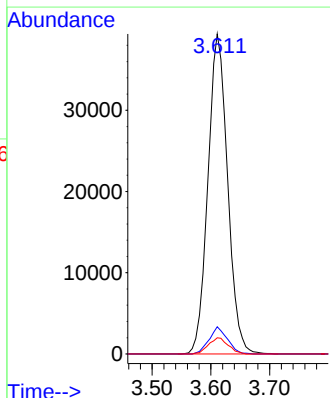
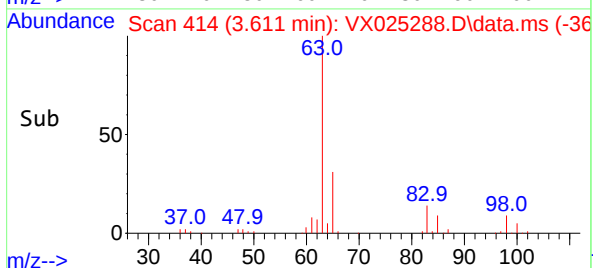
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021

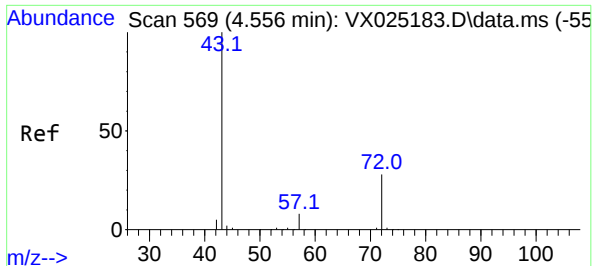


#24
 1,1-Dichloroethane
 Concen: 51.727 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025288.D
 Acq: 23 Nov 2021 20:31



Tgt Ion: 63 Resp: 91685
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.9
 100 5.1 2.1 6.2





#25

2-Butanone

Concen: 237.506 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 204230

Ion Ratio Lower Upper

43 100

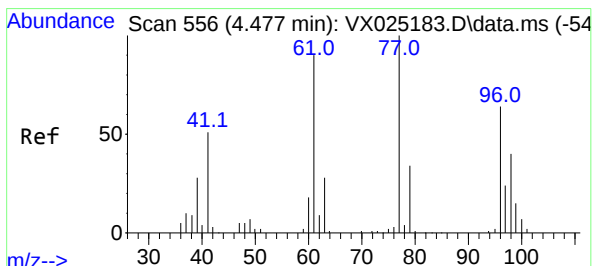
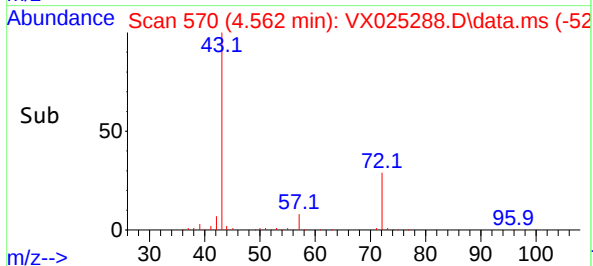
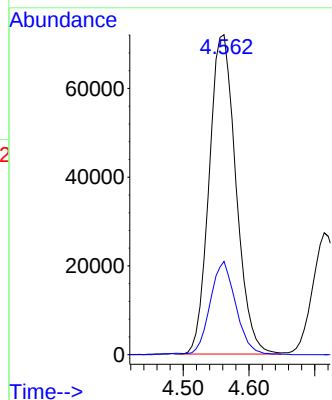
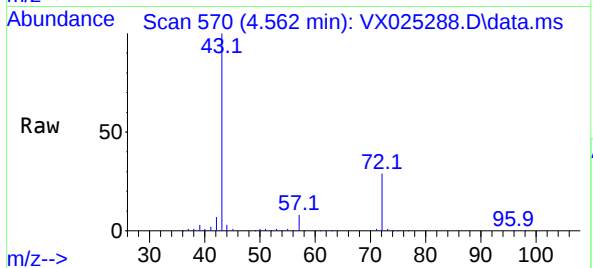
72 29.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 48.234 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025288.D

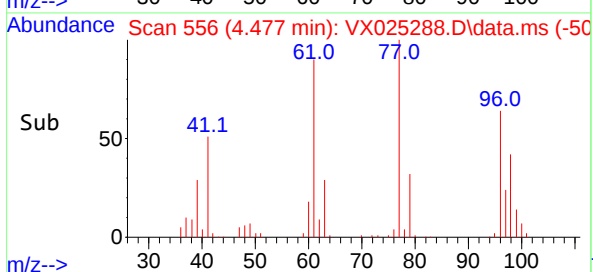
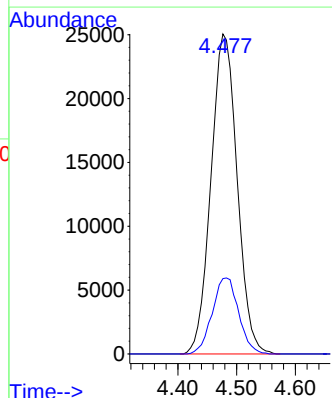
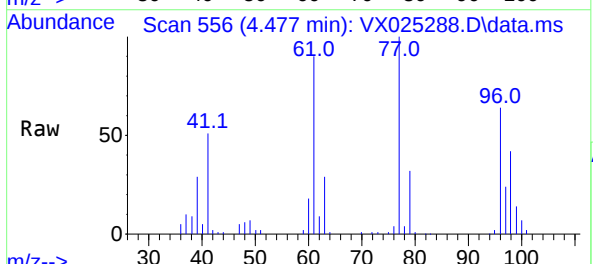
Acq: 23 Nov 2021 20:31

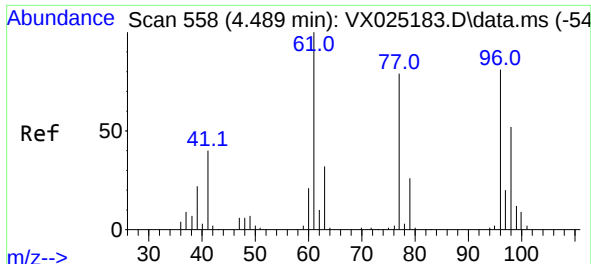
Tgt Ion: 77 Resp: 77509

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.5





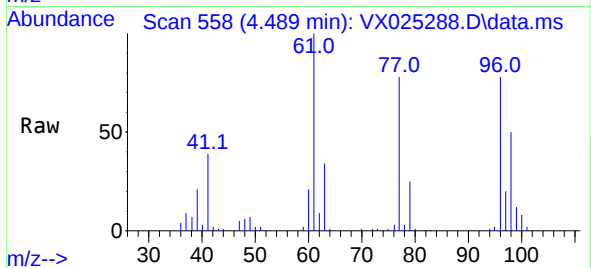
#27
cis-1,2-Dichloroethene
Concen: 50.995 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

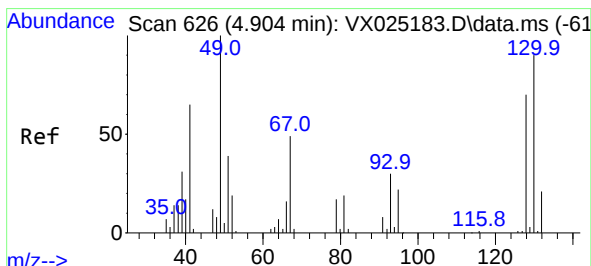
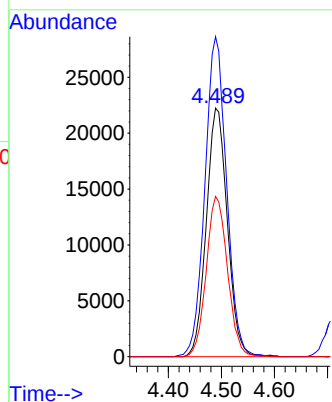
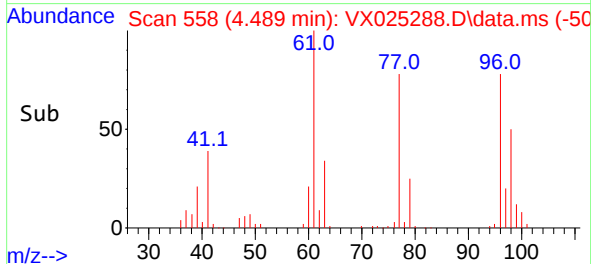


Tgt Ion: 96 Resp: 61400
Ion Ratio Lower Upper
96 100
61 132.4 0.0 302.2
98 65.0 0.0 131.4

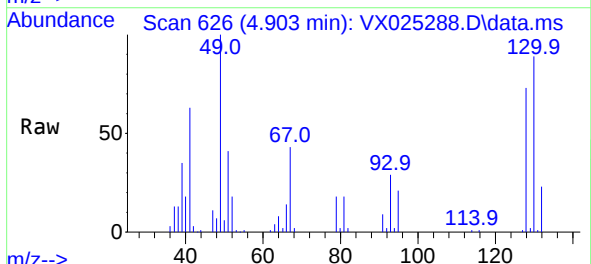
Manual Integrations

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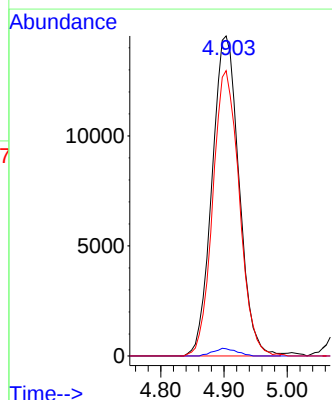
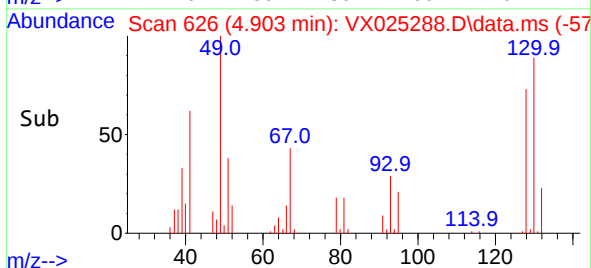
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

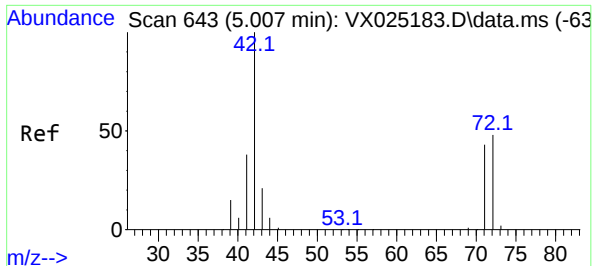


#28
Bromochloromethane
Concen: 52.188 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion: 49 Resp: 43133
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 87.6 65.2 97.8





#29

Tetrahydrofuran

Concen: 251.483 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 133890

Ion Ratio Lower Upper

42 100

72 46.6 36.1 54.1

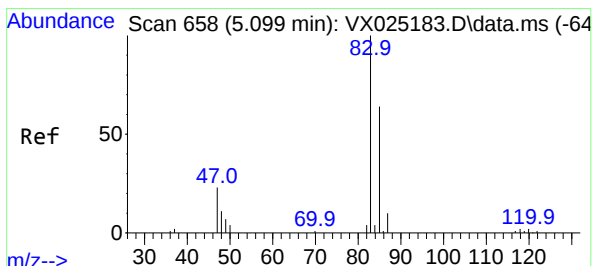
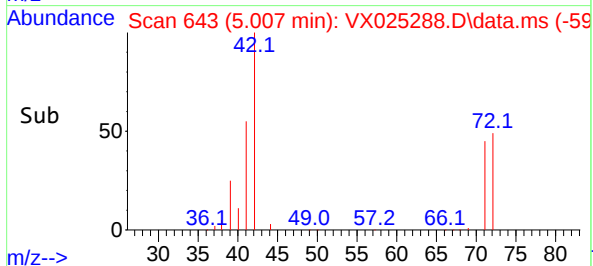
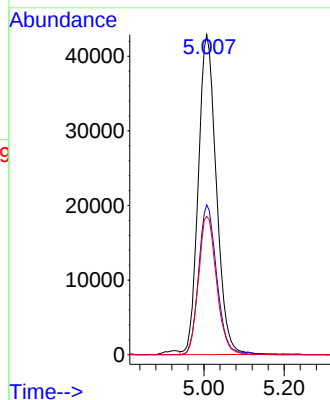
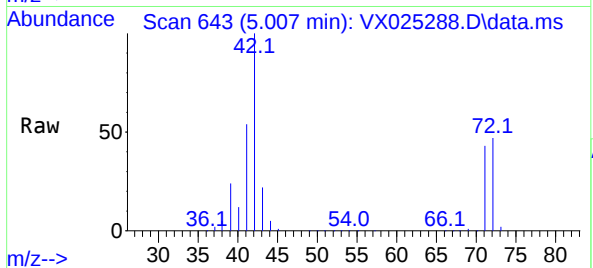
71 43.4 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 52.253 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX025288.D

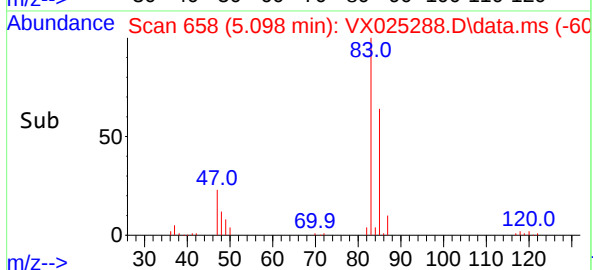
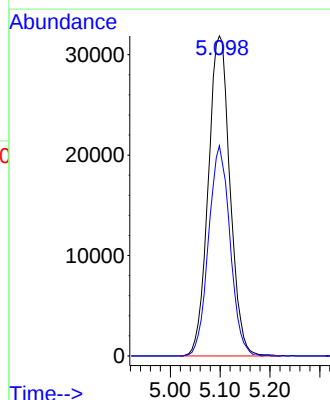
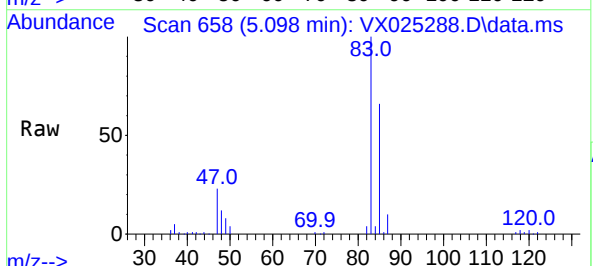
Acq: 23 Nov 2021 20:31

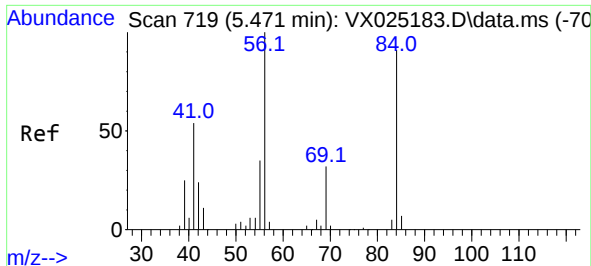
Tgt Ion: 83 Resp: 96385

Ion Ratio Lower Upper

83 100

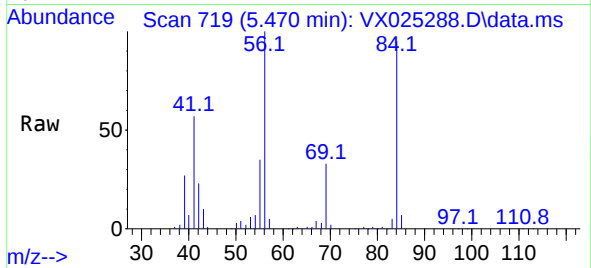
85 65.7 50.2 75.2





#31
Cyclohexane
Concen: 49.706 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

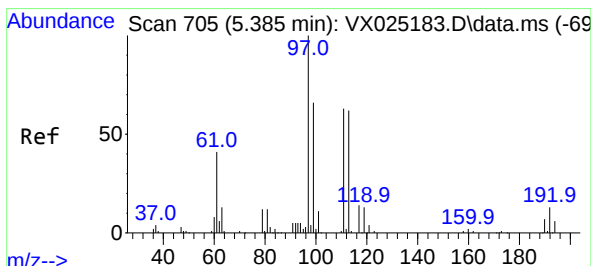
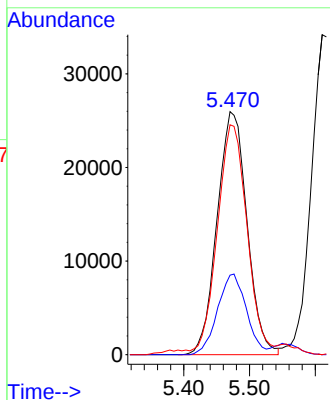
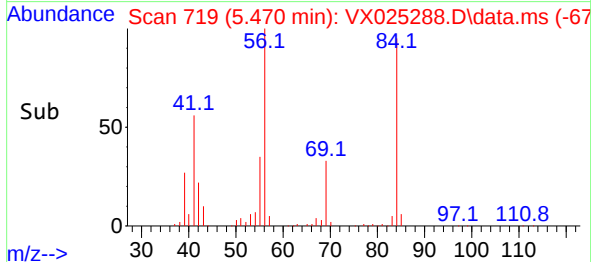
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



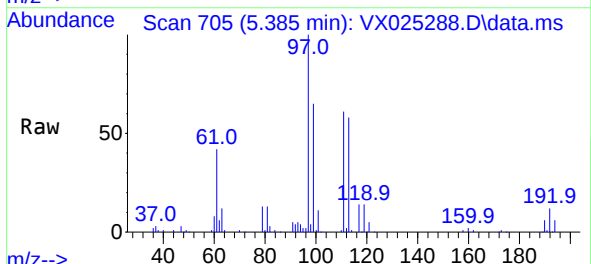
Tgt Ion: 56 Resp: 82210
Ion Ratio Lower Upper
56 100
69 32.7 24.2 36.2
84 92.7 71.5 107.3

Manual Integrations
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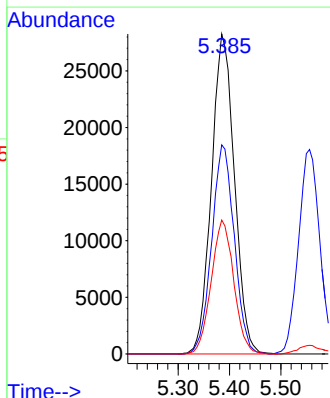
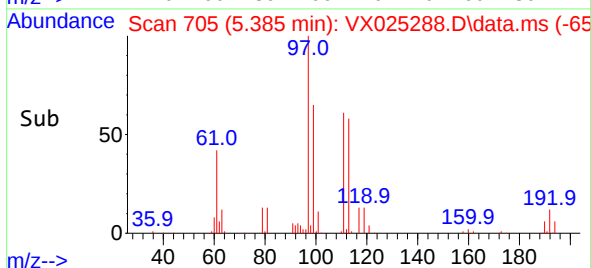
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#32
1,1,1-Trichloroethane
Concen: 51.858 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion: 97 Resp: 87577
Ion Ratio Lower Upper
97 100
99 64.3 50.9 76.3
61 41.1 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 51.539 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 5516

Ion Ratio Lower Upper

65 100

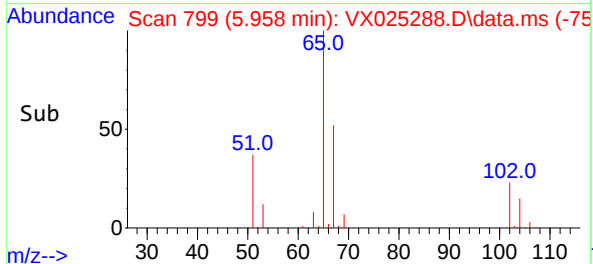
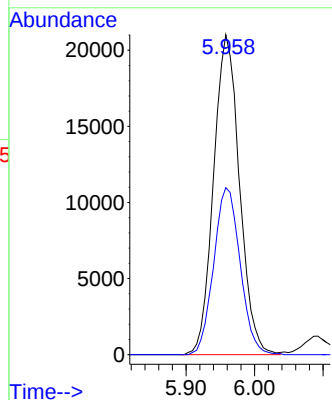
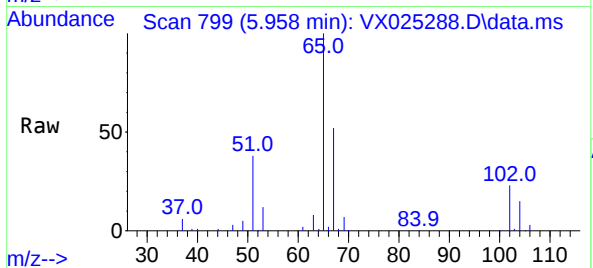
67 53.3 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

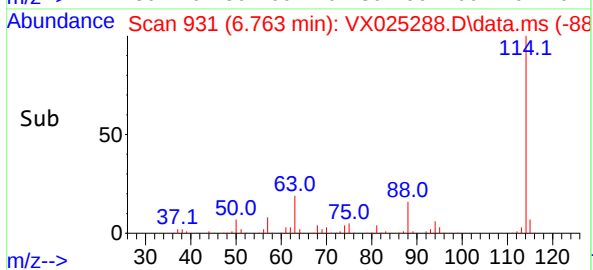
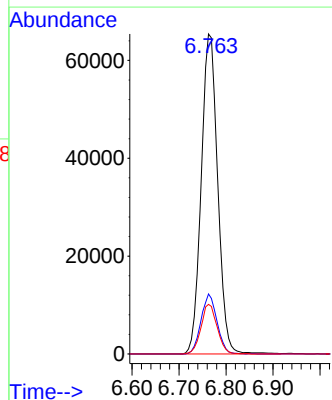
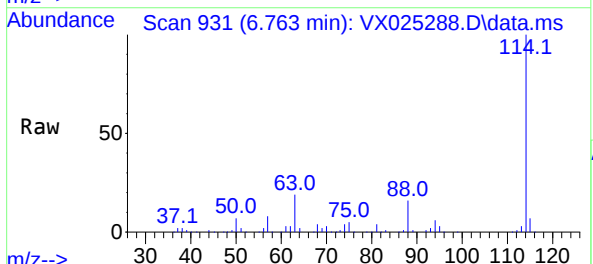
Tgt Ion:114 Resp: 159285

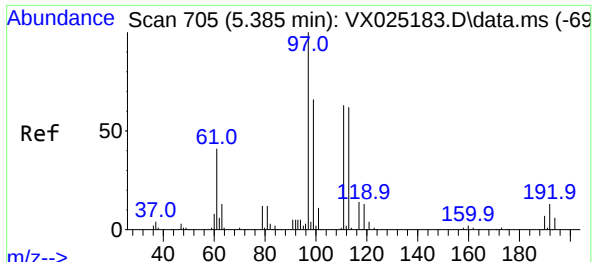
Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.0

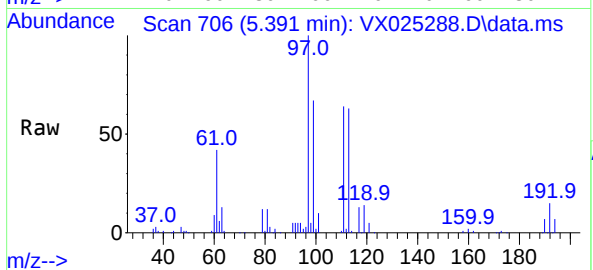
88 15.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 50.846 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

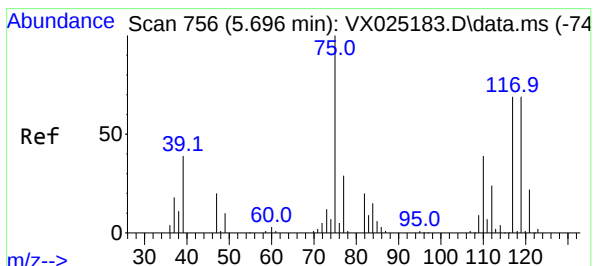
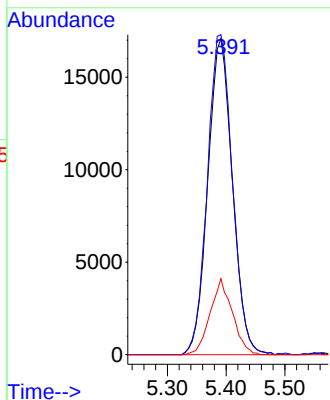
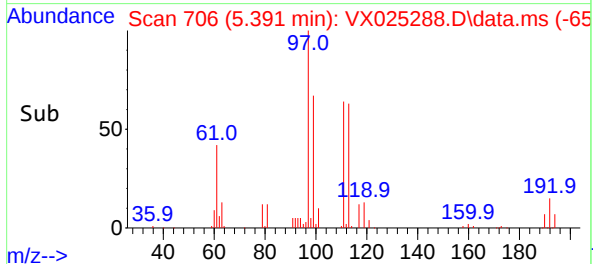
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 4969
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 21.8 15.6 23.4

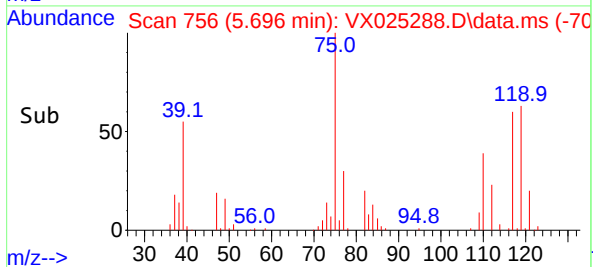
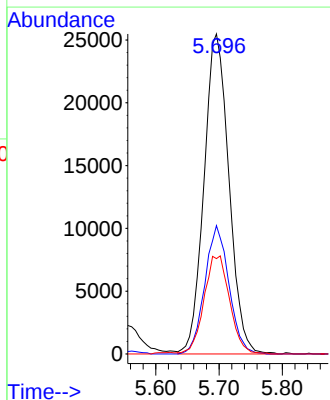
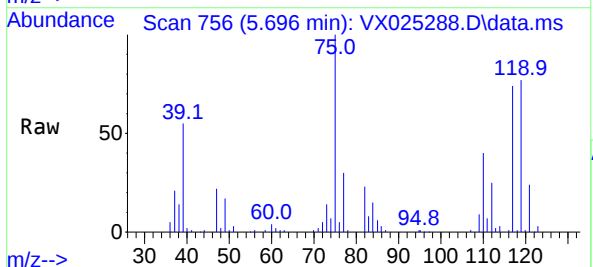
Manual Integrations
APPROVED

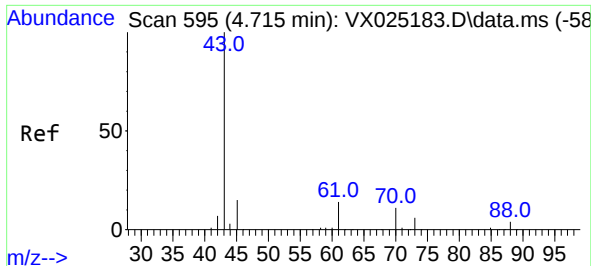
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#36
1,1-Dichloropropene
Concen: 50.314 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

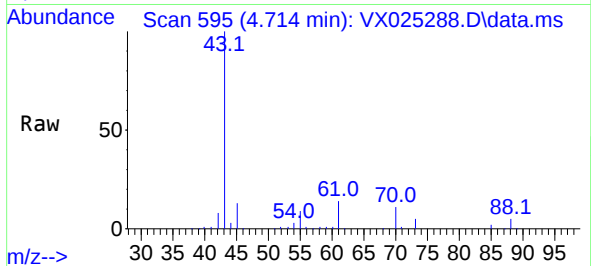
Tgt Ion: 75 Resp: 69921
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.3
77 31.5 24.4 36.6





#37
Ethyl Acetate
Concen: 50.277 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

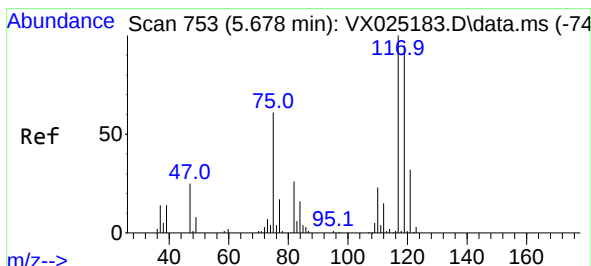
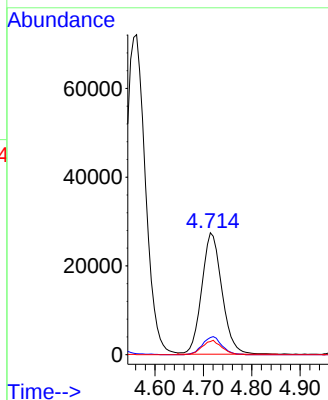
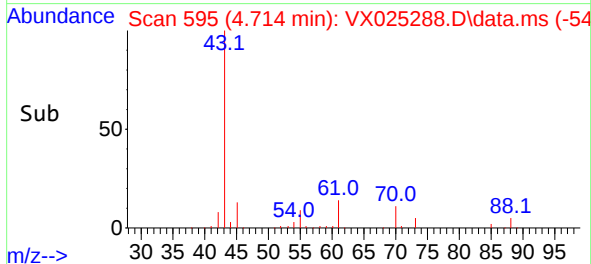
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 79495
Ion Ratio Lower Upper
43 100
61 14.2 11.4 17.0
70 11.3 8.6 12.8

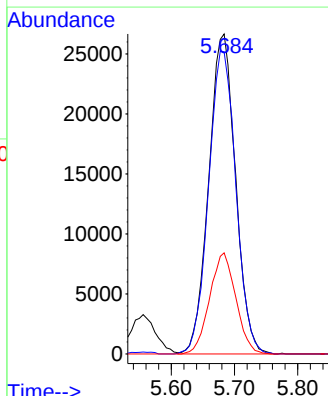
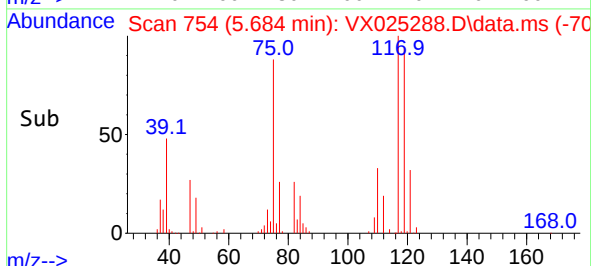
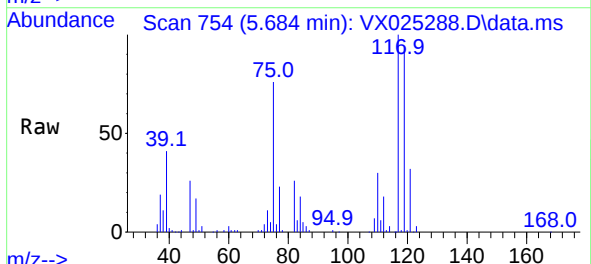
Manual Integrations
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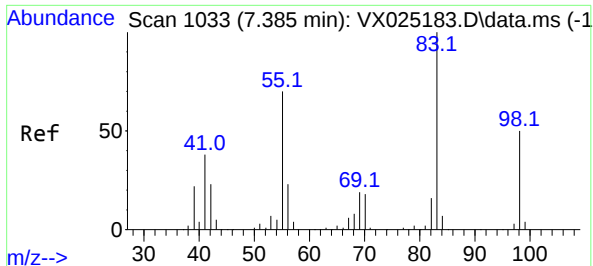
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38
Carbon Tetrachloride
Concen: 51.201 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion:117 Resp: 78371
Ion Ratio Lower Upper
117 100
119 94.4 75.6 113.4
121 31.6 23.7 35.5





#39
Methylcyclohexane
Concen: 49.090 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

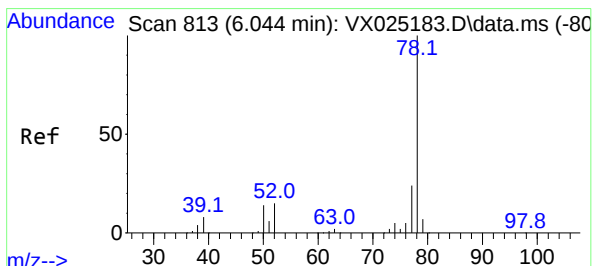
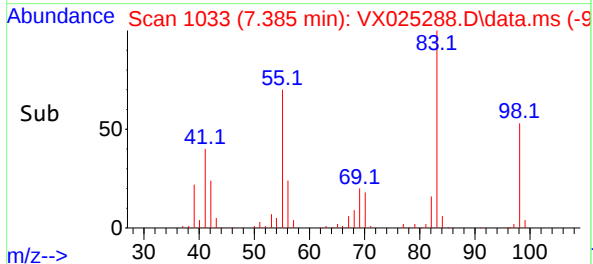
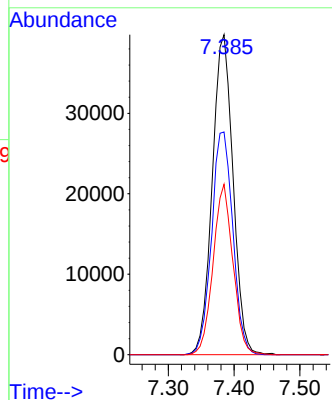
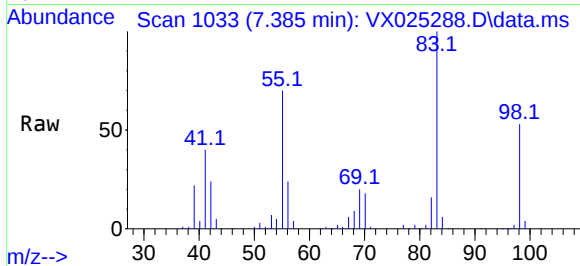
VSTDCCC050EC

Tgt Ion: 83 Resp: 8750
Ion Ratio Lower Upper
83 100
55 69.6 60.8 91.2
98 53.2 37.0 55.4

Manual Integrations

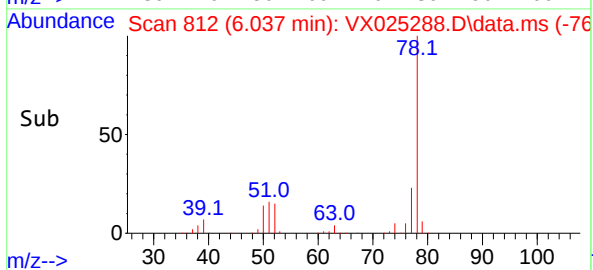
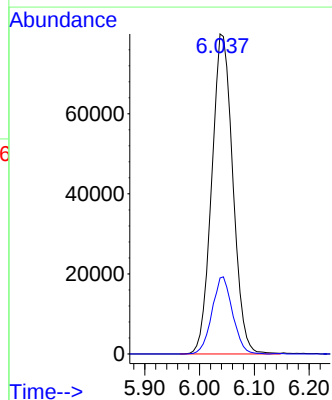
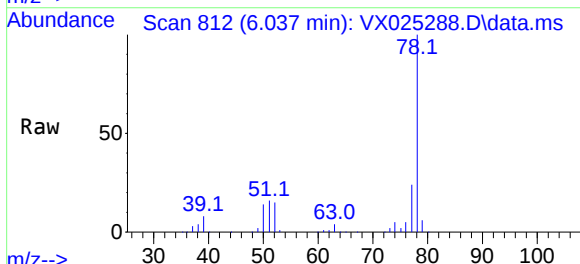
APPROVED

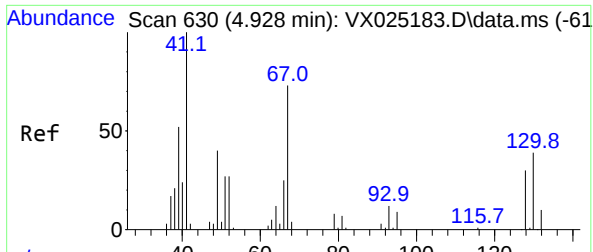
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 50.755 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 78 Resp: 213670
Ion Ratio Lower Upper
78 100
77 23.7 18.3 27.5





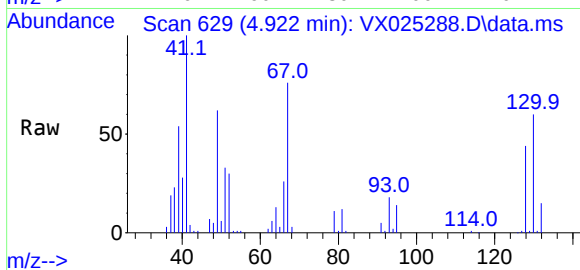
#41
Methacrylonitrile
Concen: 49.447 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



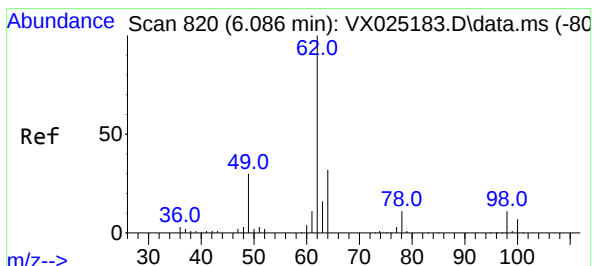
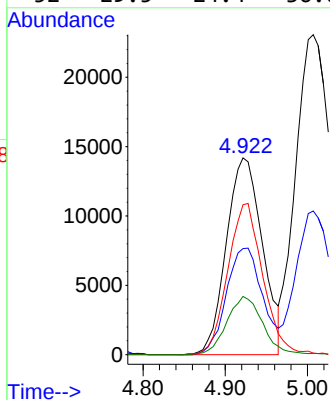
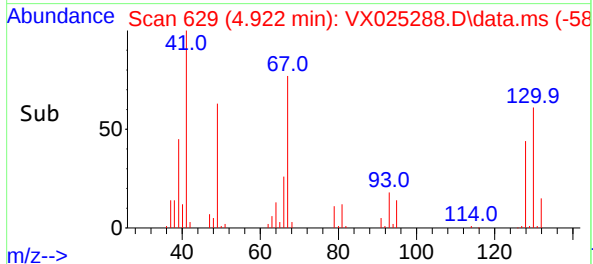
Tgt Ion: 41 Resp: 43394
Ion Ratio Lower Upper
41 100
39 54.4 44.6 67.0
67 74.5 56.7 85.1
52 29.5 24.4 36.6

Manual Integrations

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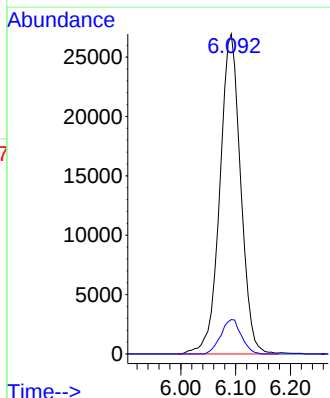
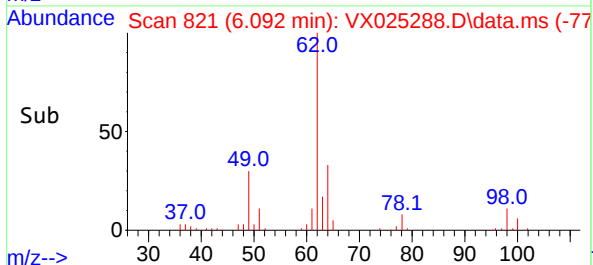
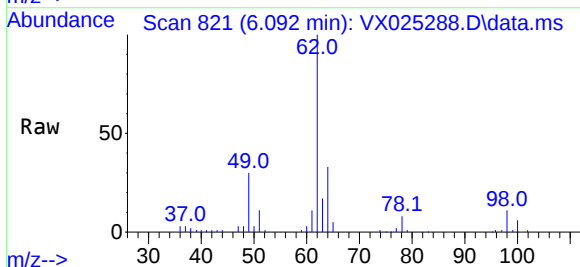
Reviewed By :John Carlone 11/24/2021

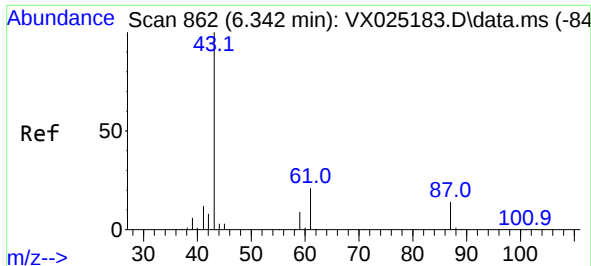
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 51.966 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

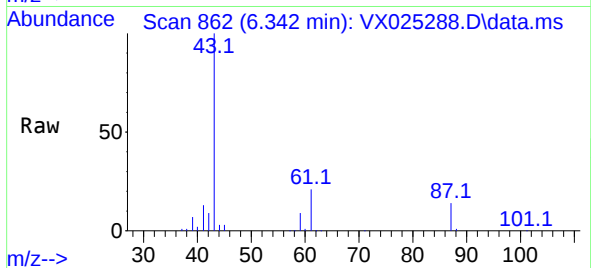
Tgt Ion: 62 Resp: 71183
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.507 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

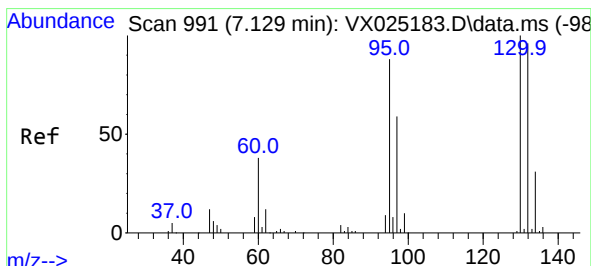
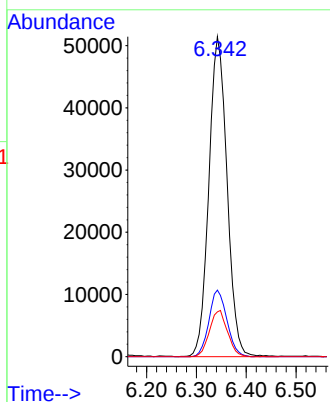
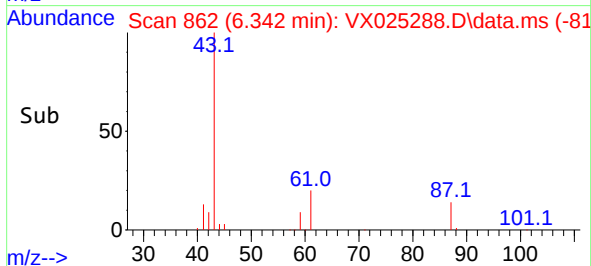
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



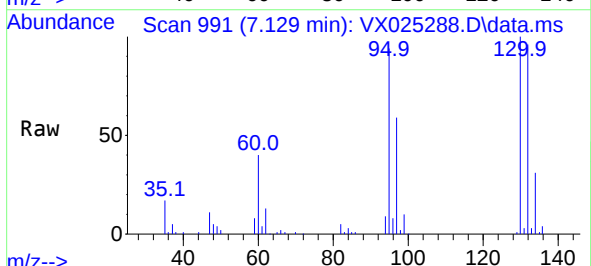
Tgt Ion: 43 Resp: 13027
Ion Ratio Lower Upper
43 100
61 20.6 15.3 22.9
87 14.3 10.9 16.3

Manual Integrations
APPROVED

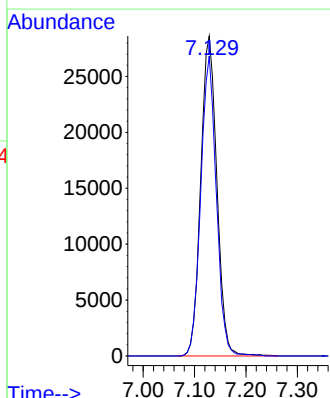
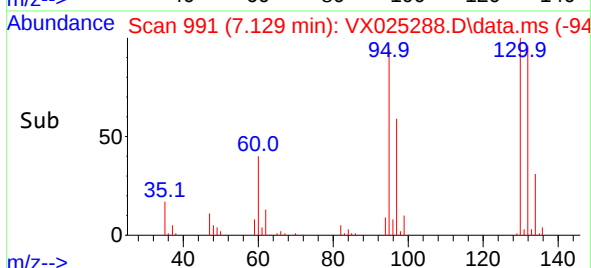
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

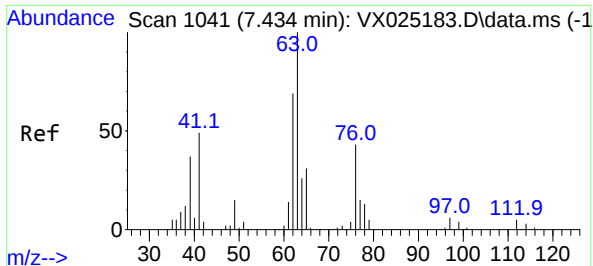


#44
Trichloroethene
Concen: 51.055 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion:130 Resp: 62438
Ion Ratio Lower Upper
130 100
95 93.7 0.0 196.8





#45

1,2-Dichloropropane

Concen: 51.914 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5367

Ion Ratio Lower Upper

63 100

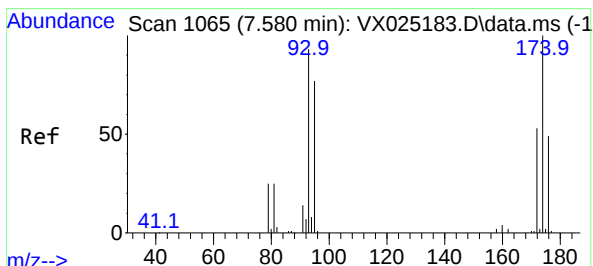
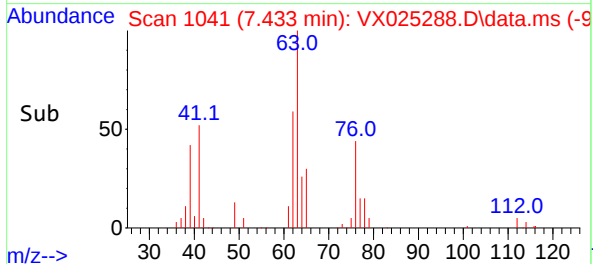
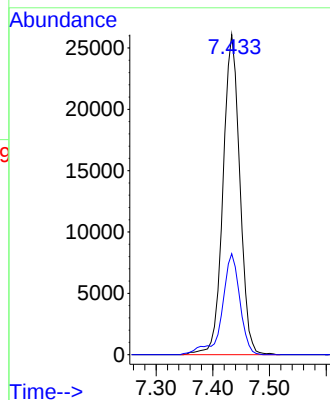
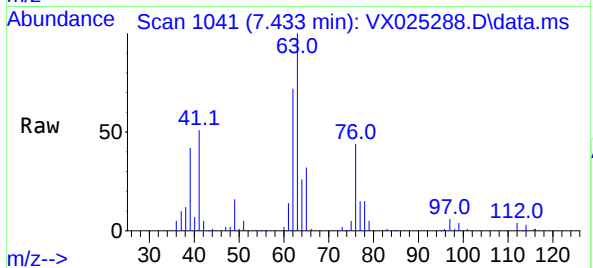
65 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 52.365 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

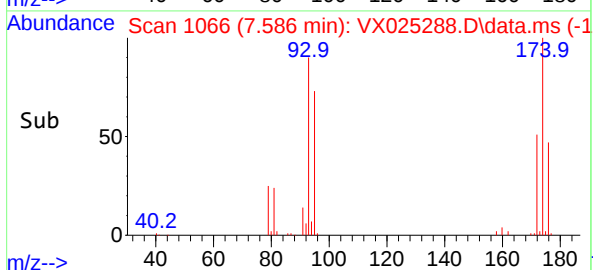
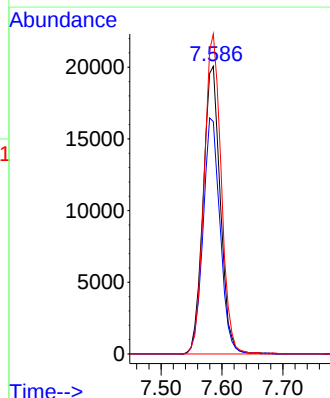
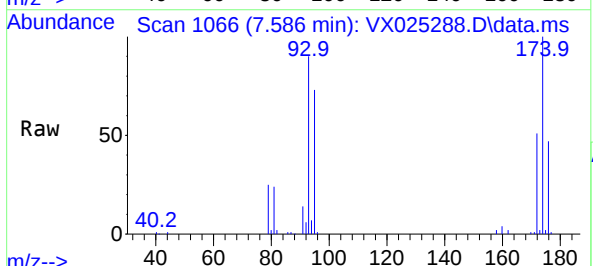
Tgt Ion: 93 Resp: 39305

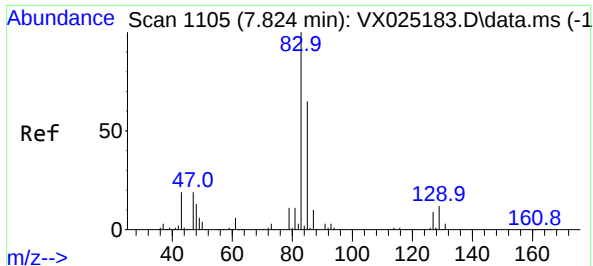
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 110.4 79.2 118.8





#47
Bromodichloromethane
Concen: 51.330 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

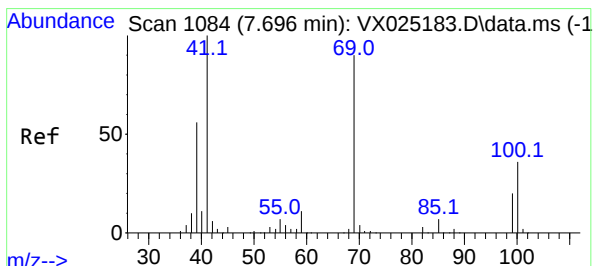
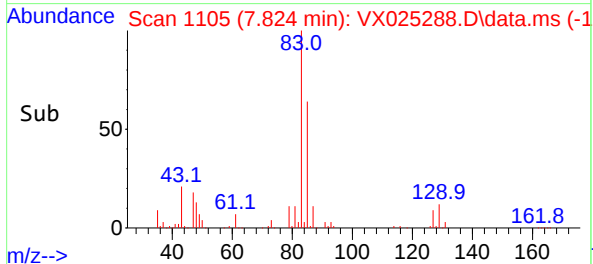
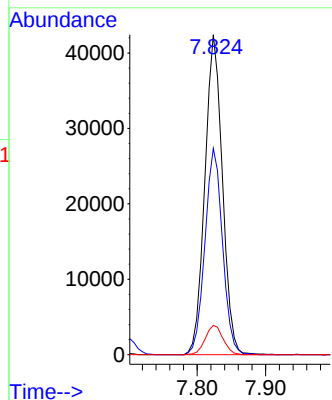
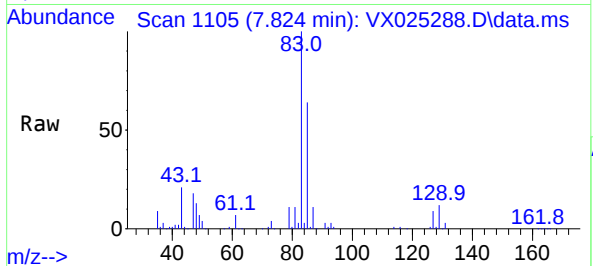
VSTDCCC050EC

Tgt Ion: 83 Resp: 75714
Ion Ratio Lower Upper
83 100
85 64.5 53.5 80.3
127 9.1 7.7 11.5

Manual Integrations

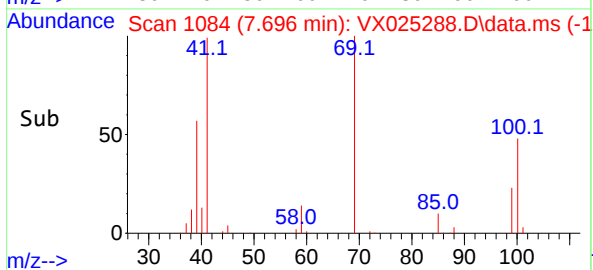
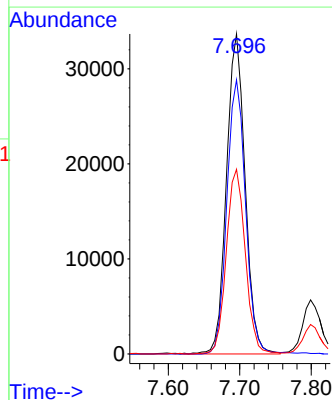
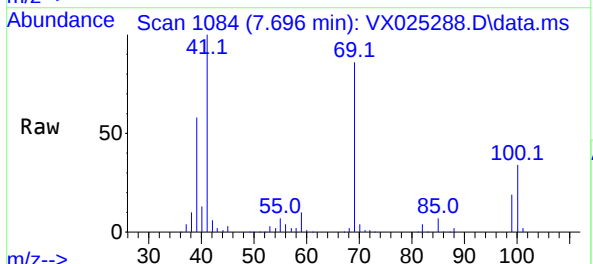
APPROVED

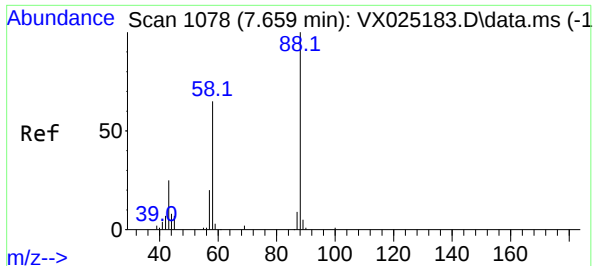
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#48
Methyl methacrylate
Concen: 49.309 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 41 Resp: 60894
Ion Ratio Lower Upper
41 100
69 86.3 64.5 96.7
39 59.1 46.9 70.3





#49

1,4-Dioxane

Concen: 904.827 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 2359

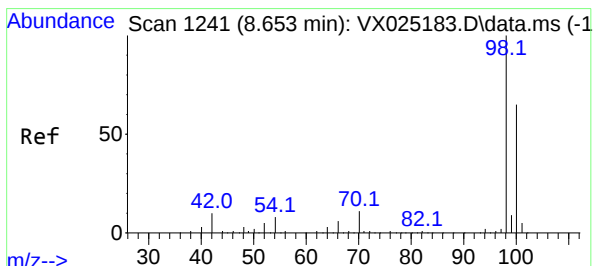
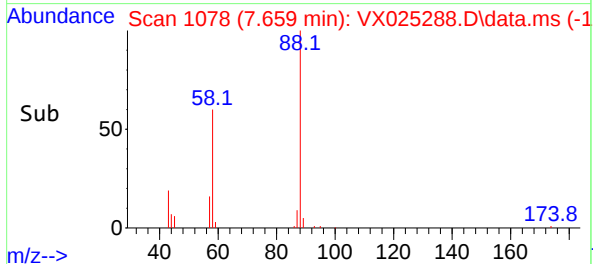
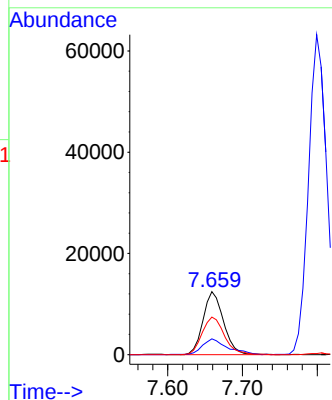
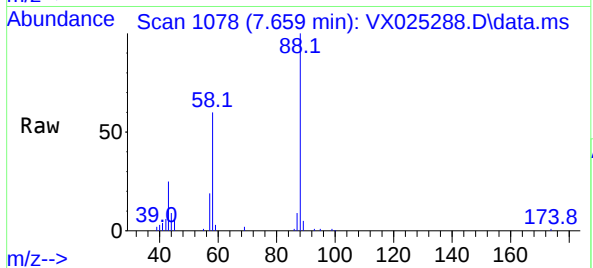
Ion	Ratio	Lower	Upper
88	100		
43	31.5	27.0	40.6
58	65.3	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 50.762 ug/l

RT: 8.653 min Scan# 1241

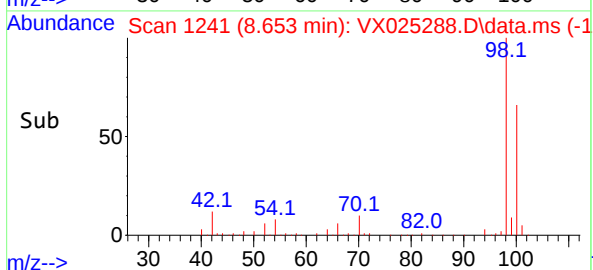
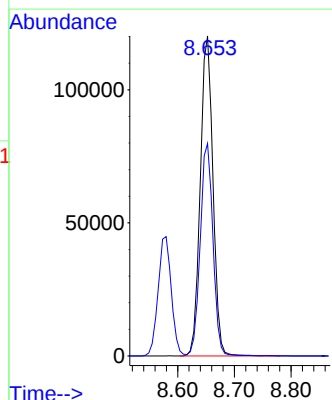
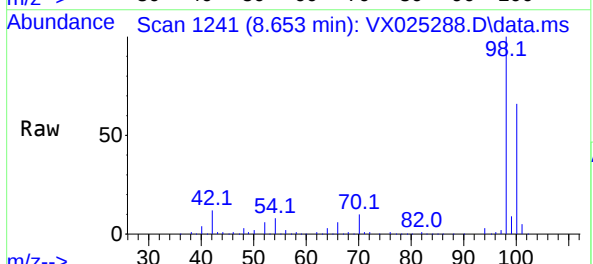
Delta R.T. -0.000 min

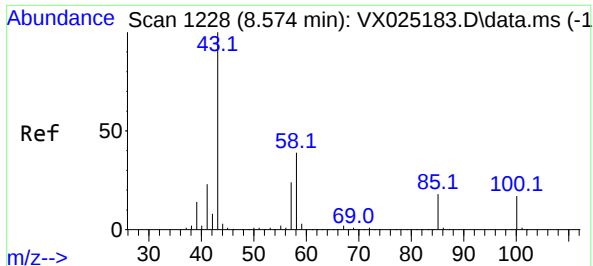
Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Tgt Ion: 98 Resp: 186530

Ion	Ratio	Lower	Upper
98	100		
100	66.5	51.4	77.0





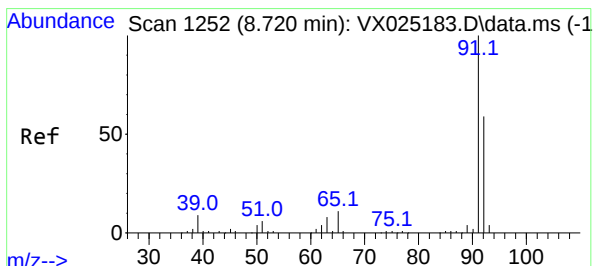
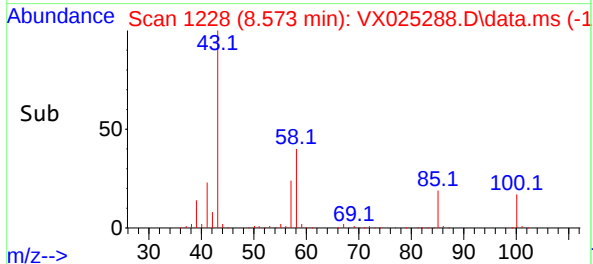
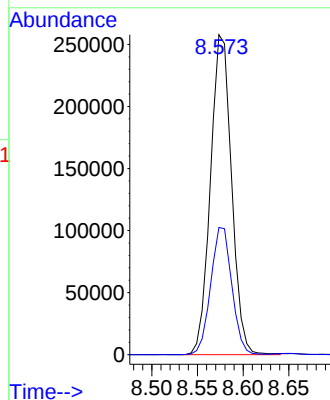
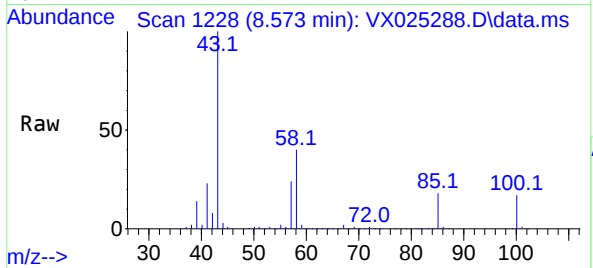
#51
4-Methyl-2-Pentanone
Concen: 250.941 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 414052
Ion Ratio Lower Upper
43 100
58 39.9 30.9 46.3

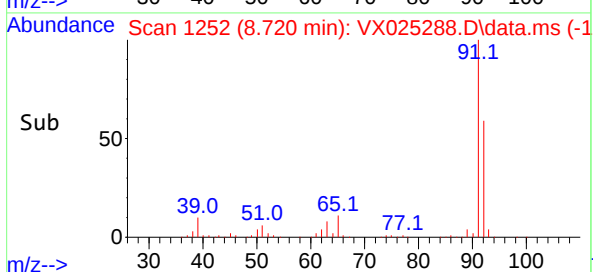
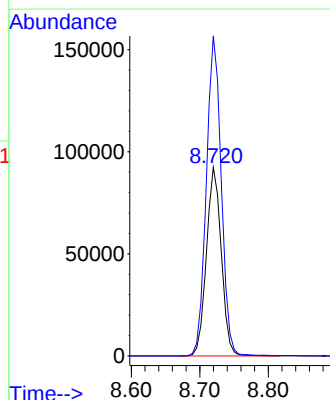
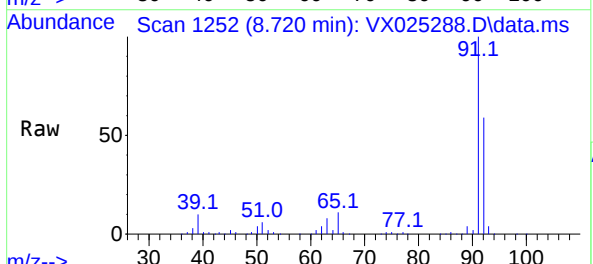
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 50.782 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 92 Resp: 139571
Ion Ratio Lower Upper
92 100
91 170.7 138.6 208.0





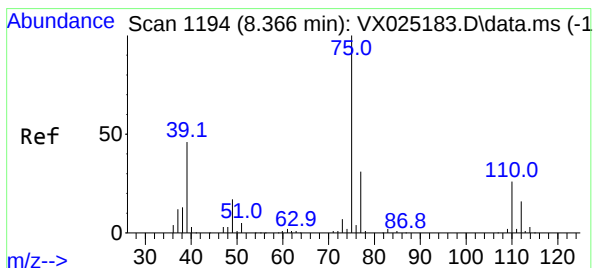
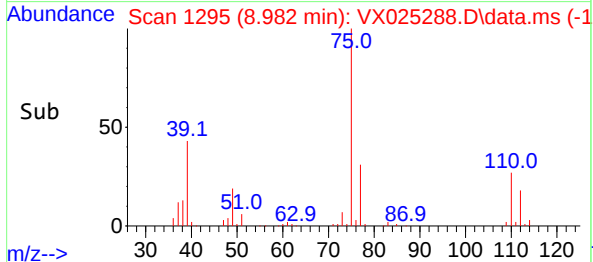
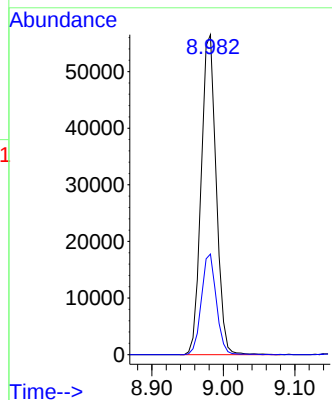
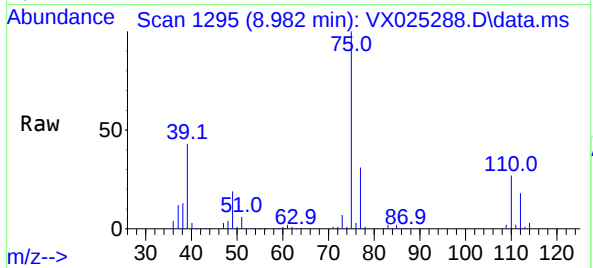
#53
t-1,3-Dichloropropene
Concen: 50.241 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 8241
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

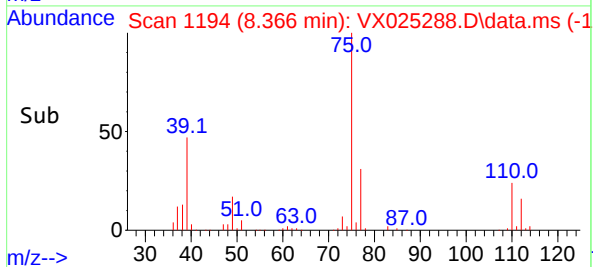
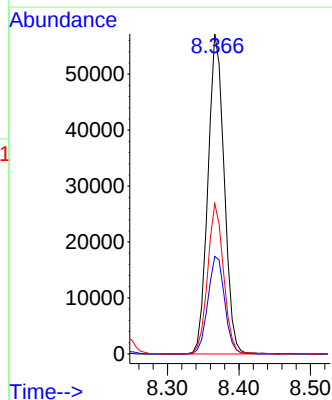
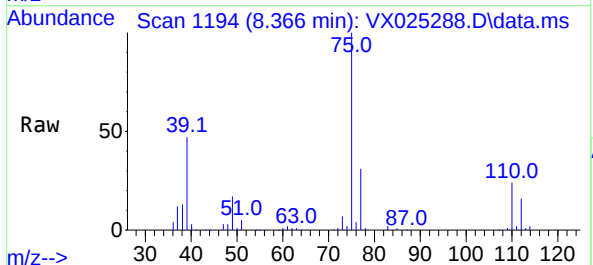
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 50.673 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 75 Resp: 90101
Ion Ratio Lower Upper
75 100
77 30.5 23.8 35.8
39 46.9 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 52.497 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

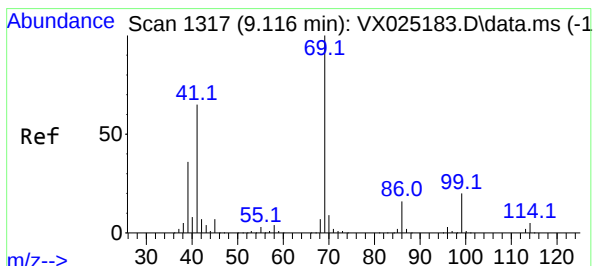
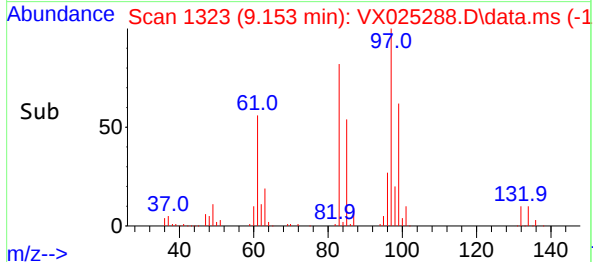
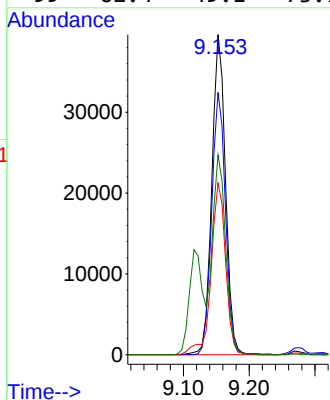
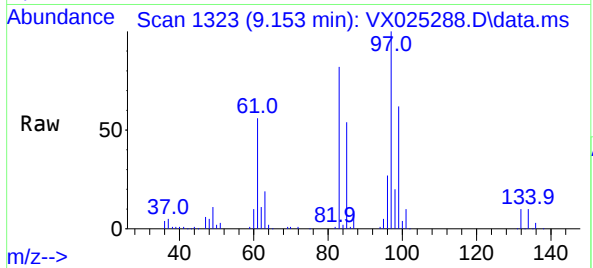
VSTDCCC050EC

Tgt Ion: 97 Resp: 57340
Ion Ratio Lower Upper
97 100
83 81.9 69.2 103.8
85 53.6 43.3 64.9
99 62.4 49.1 73.7

Manual Integrations

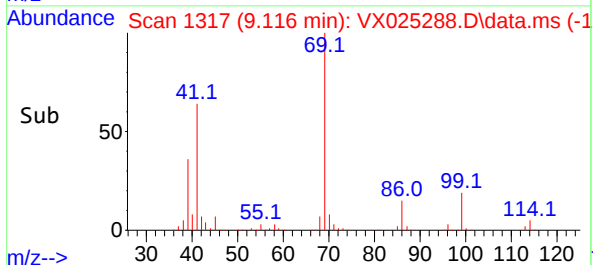
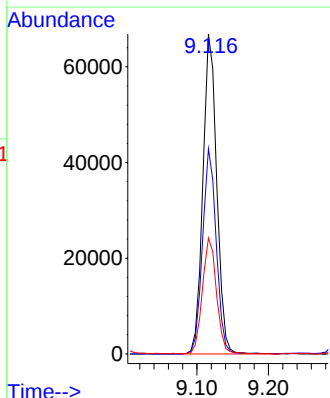
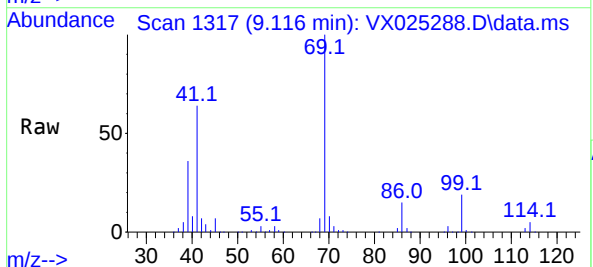
APPROVED

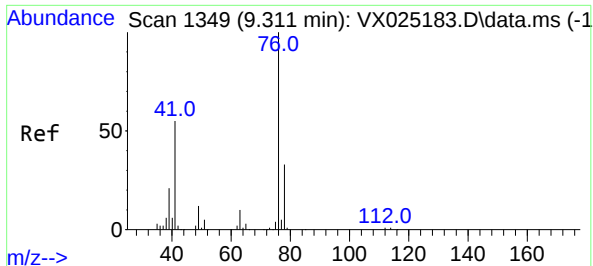
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#56
Ethyl methacrylate
Concen: 50.783 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion: 69 Resp: 90023
Ion Ratio Lower Upper
69 100
41 63.6 55.3 82.9
39 37.1 30.2 45.4





#57

1,3-Dichloropropane

Concen: 51.277 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 92840

Ion Ratio Lower Upper

76 100

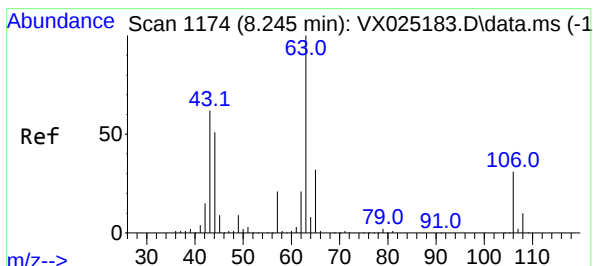
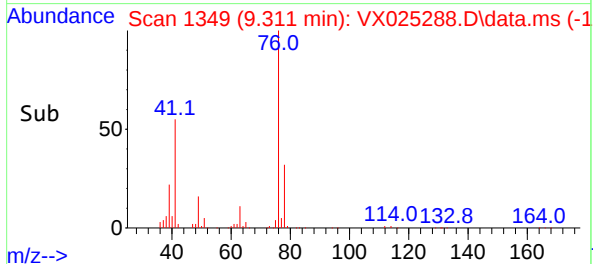
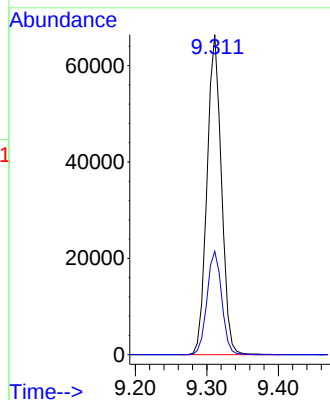
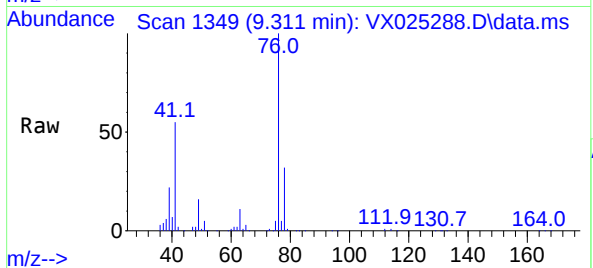
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#58

2-Chloroethyl Vinyl ether

Concen: 266.243 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025288.D

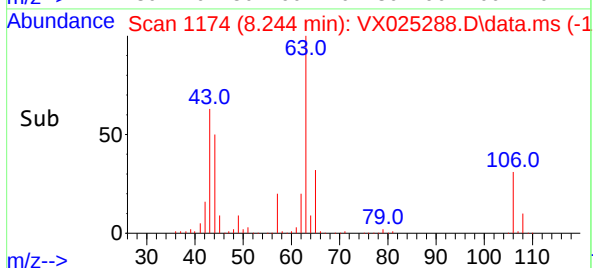
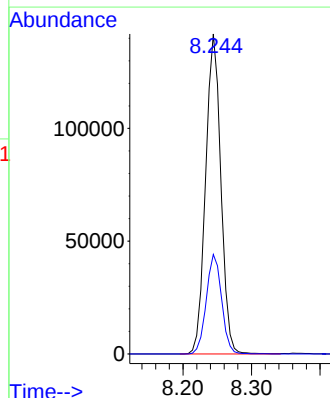
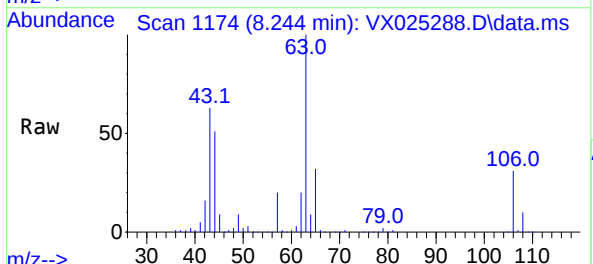
Acq: 23 Nov 2021 20:31

Tgt Ion: 63 Resp: 219583

Ion Ratio Lower Upper

63 100

106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 245.014 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31871

Ion Ratio Lower Upper

43 100

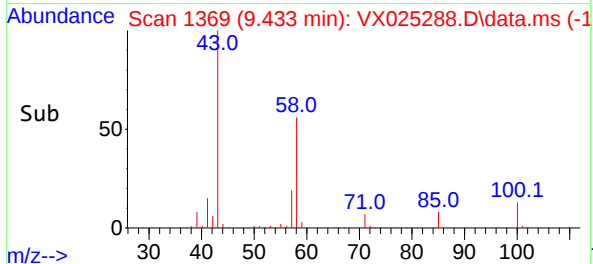
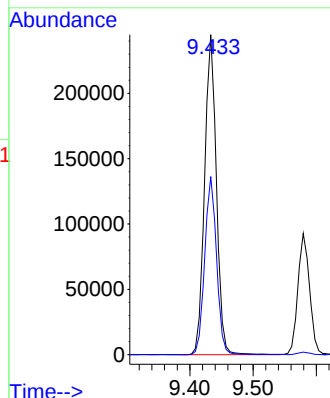
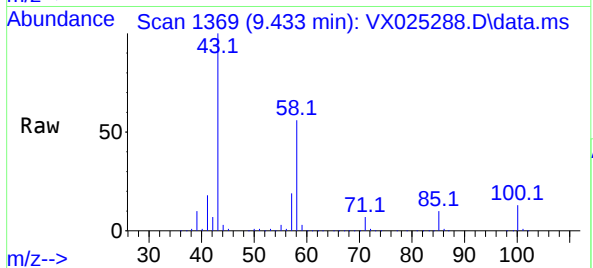
58 55.8 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 51.139 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX025288.D

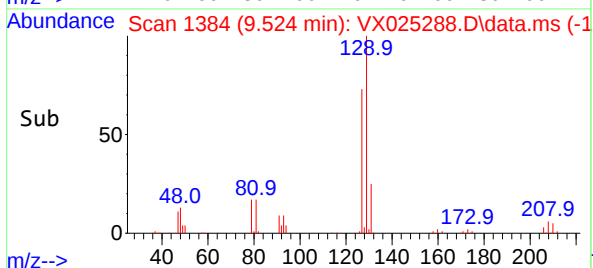
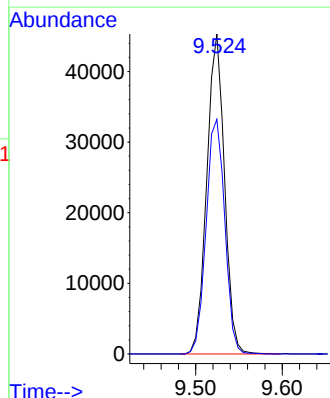
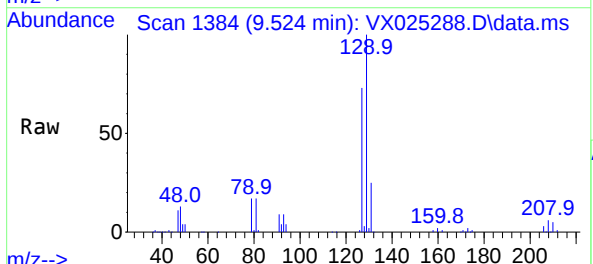
Acq: 23 Nov 2021 20:31

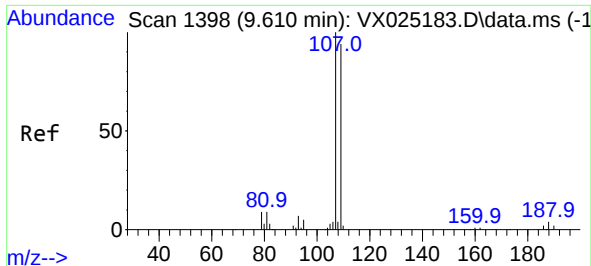
Tgt Ion:129 Resp: 64296

Ion Ratio Lower Upper

129 100

127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.782 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

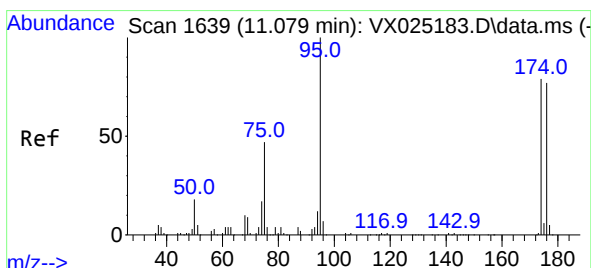
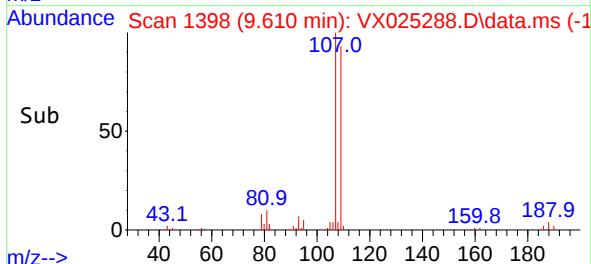
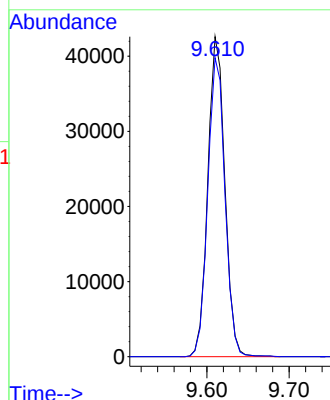
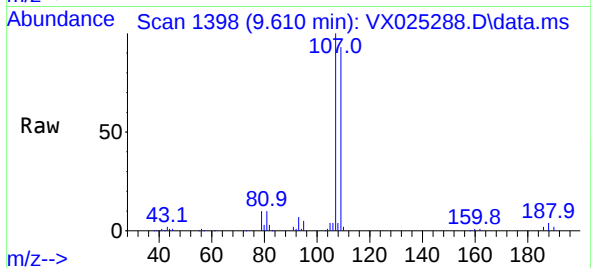
VSTDCCC050EC

Tgt Ion:107 Resp: 61264
Ion Ratio Lower Upper
107 100
109 94.5 74.4 111.6

Manual Integrations

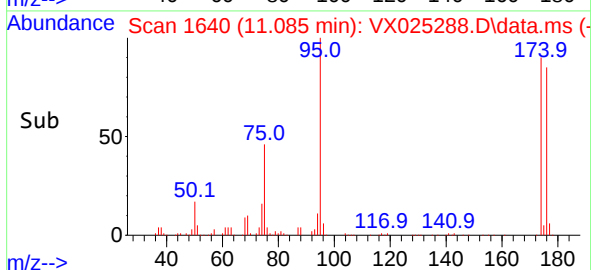
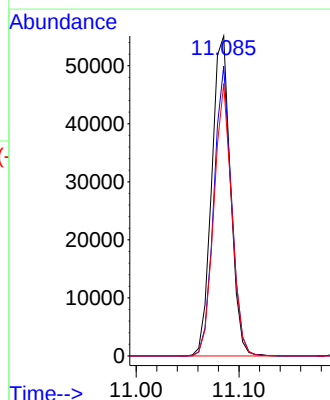
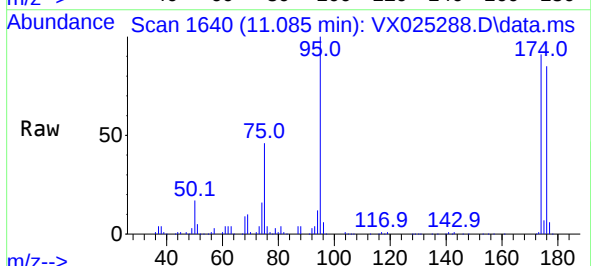
APPROVED

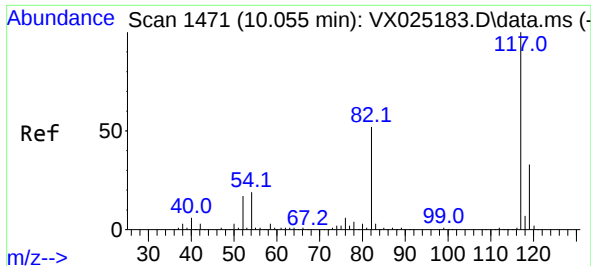
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#62
4-Bromofluorobenzene
Concen: 50.316 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

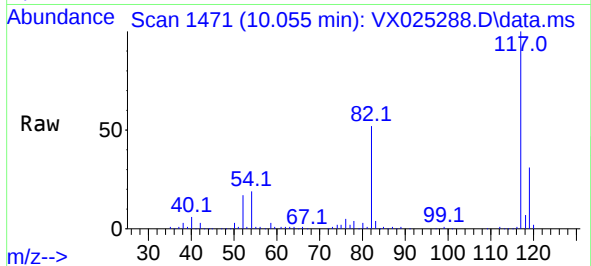
Tgt Ion: 95 Resp: 69946
Ion Ratio Lower Upper
95 100
174 85.4 0.0 158.0
176 80.9 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

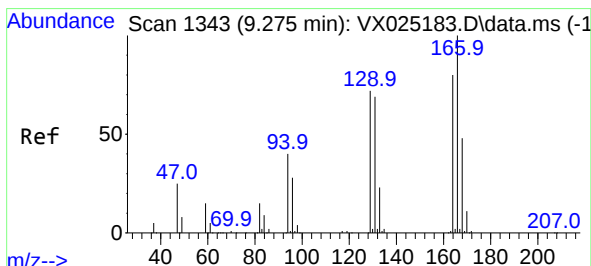
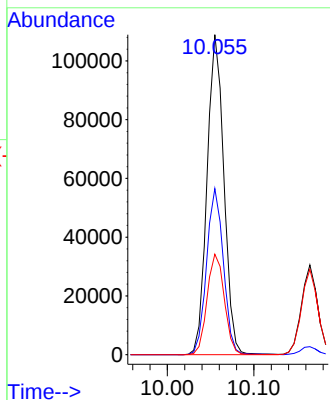
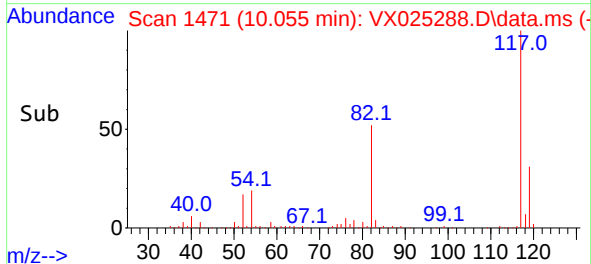
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 14717
Ion Ratio Lower Upper
117 100
82 51.9 44.6 67.0
119 31.4 24.8 37.2

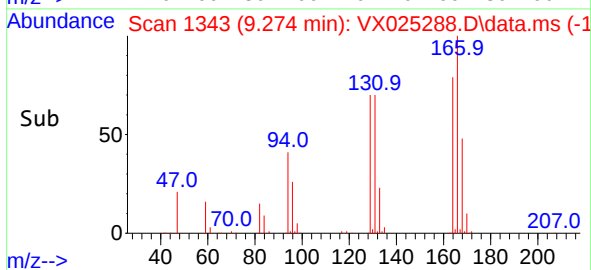
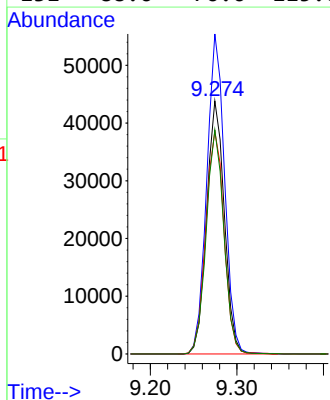
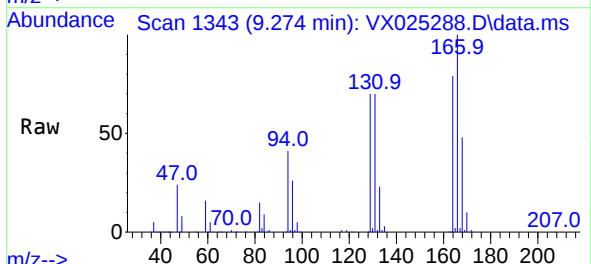
Manual Integrations
APPROVED

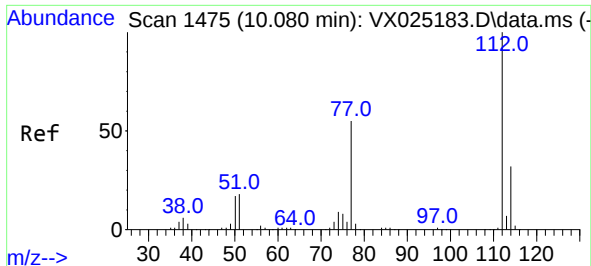
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 51.512 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

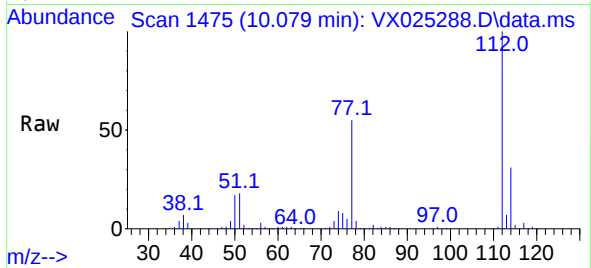
Tgt Ion:164 Resp: 62515
Ion Ratio Lower Upper
164 100
166 126.5 103.2 154.8
129 88.0 81.0 121.4
131 88.6 76.6 115.0





#65
Chlorobenzene
Concen: 51.699 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

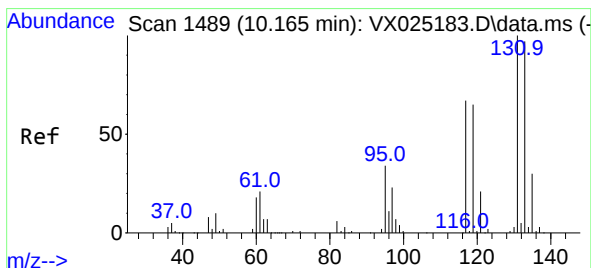
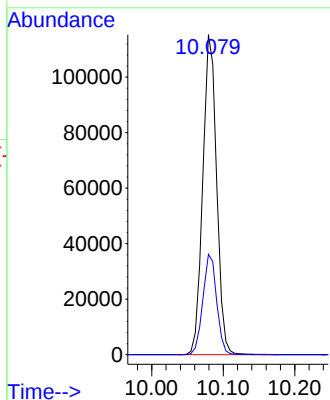
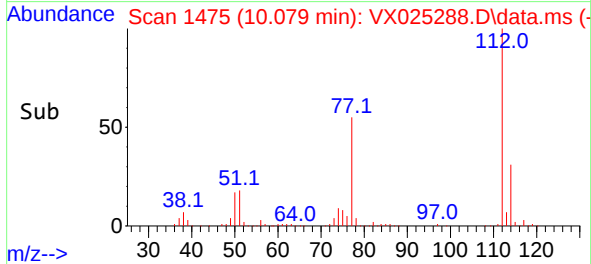
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



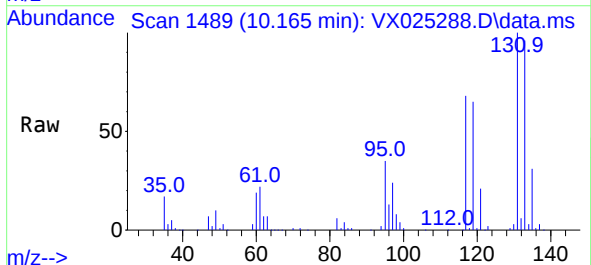
Tgt Ion:112 Resp: 15505
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

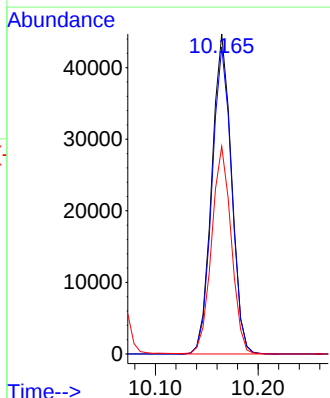
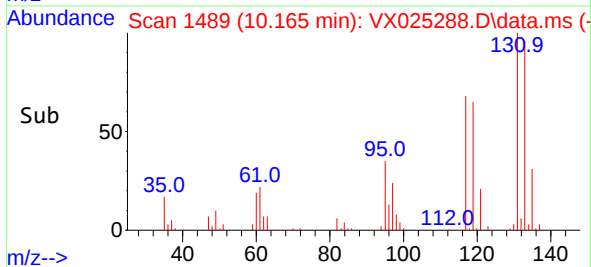
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

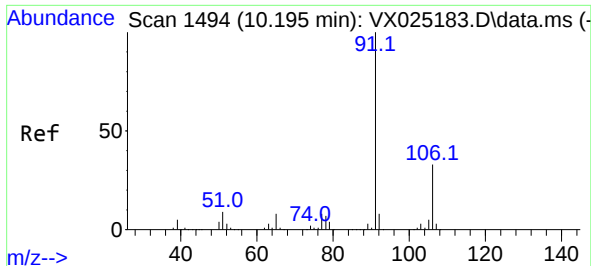


#66
1,1,1,2-Tetrachloroethane
Concen: 51.648 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



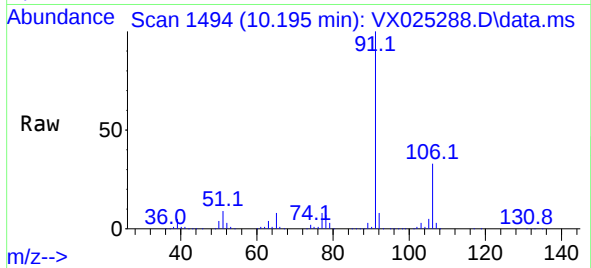
Tgt Ion:131 Resp: 59401
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.4
119 64.5 32.0 96.0





#67
Ethyl Benzene
Concen: 51.289 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

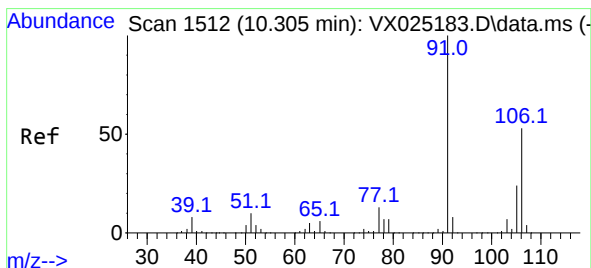
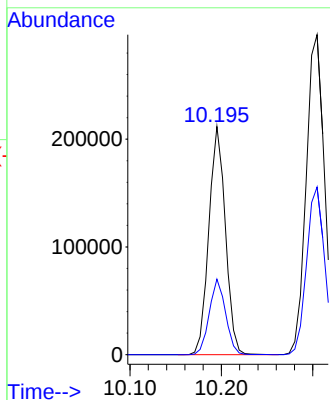
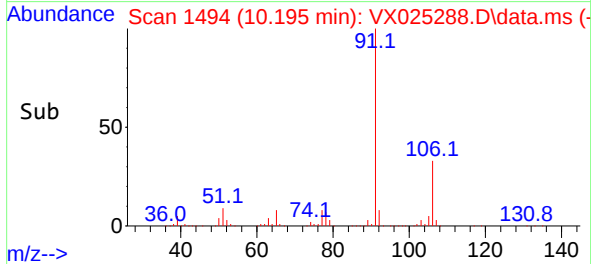
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



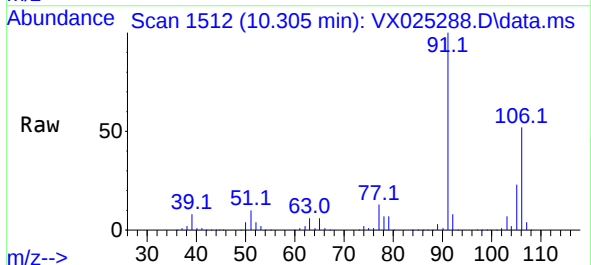
Tgt Ion: 91 Resp: 265819
Ion Ratio Lower Upper
91 100
106 33.1 24.7 37.1

Manual Integrations
APPROVED

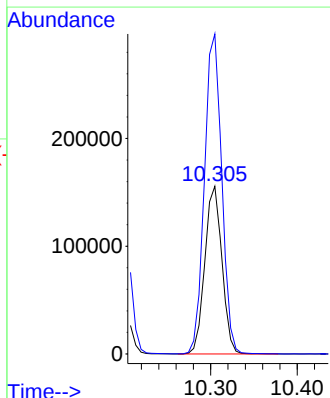
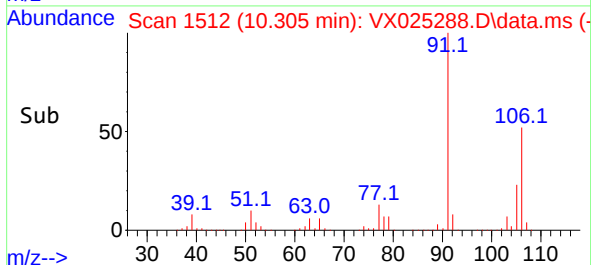
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#68
m/p-Xylenes
Concen: 100.928 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion:106 Resp: 213658
Ion Ratio Lower Upper
106 100
91 193.1 163.4 245.0





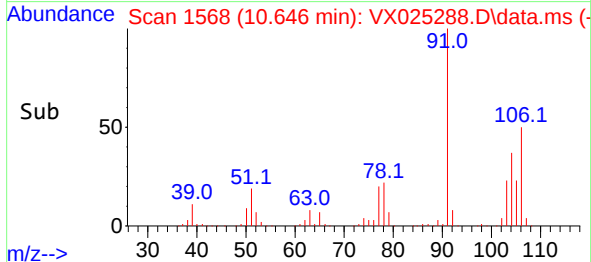
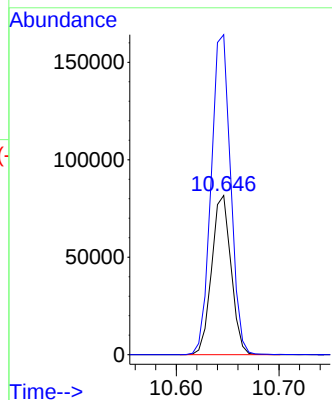
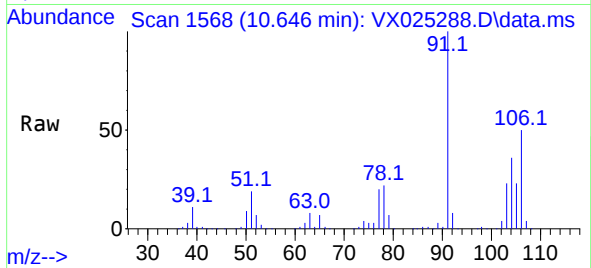
#69
o-Xylene
Concen: 51.422 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 106544
Ion Ratio Lower Upper
106 100
91 203.1 109.5 328.4

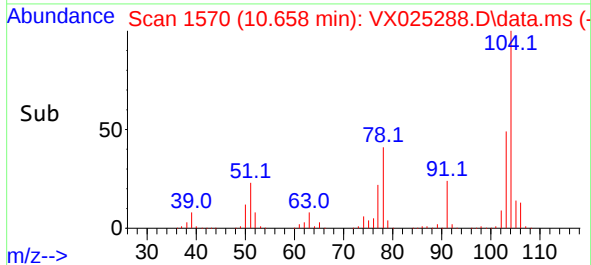
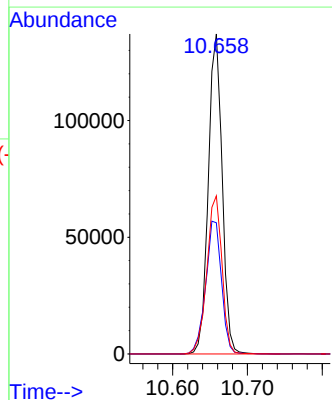
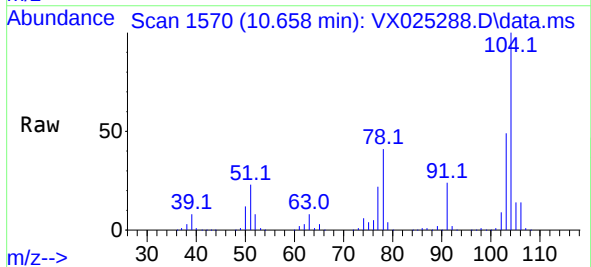
Manual Integrations
APPROVED

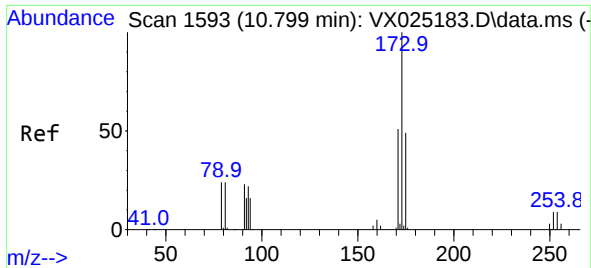
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 51.528 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

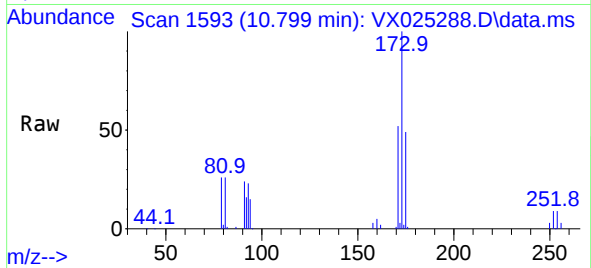
Tgt Ion:104 Resp: 176375
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 54.3 43.5 65.3





#71
Bromoform
Concen: 49.649 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

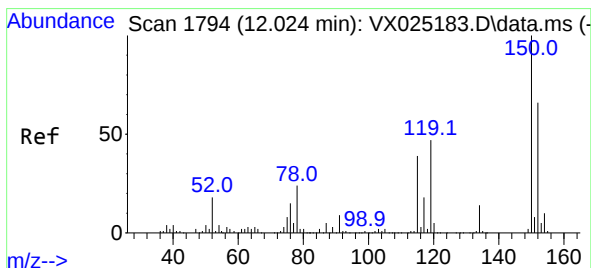
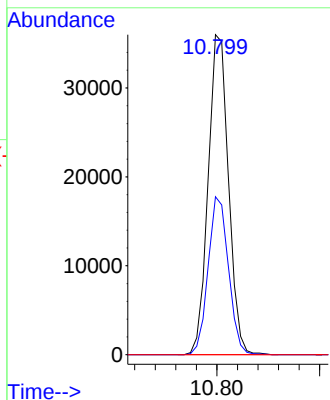
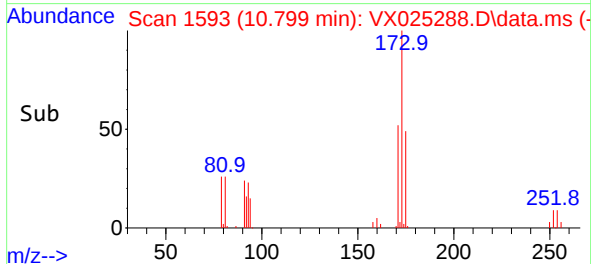
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



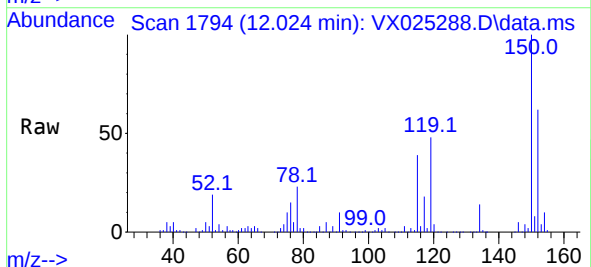
Tgt Ion:173 Resp: 49570
Ion Ratio Lower Upper
173 100
175 49.4 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

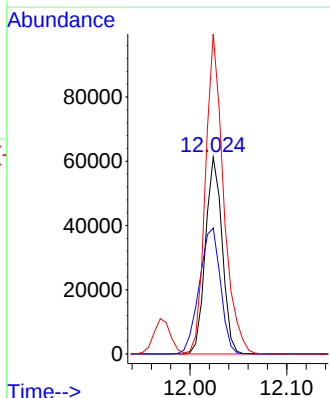
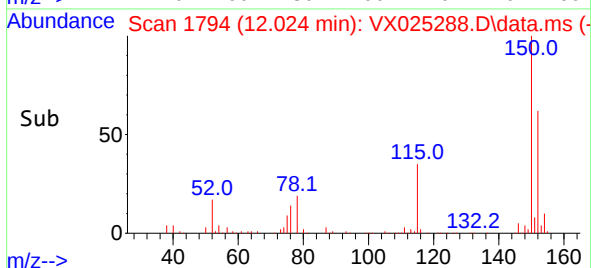
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

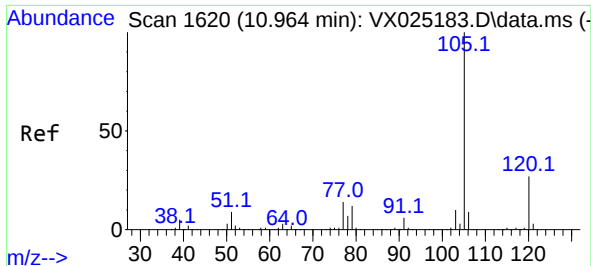


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion:152 Resp: 73779
Ion Ratio Lower Upper
152 100
115 80.9 43.3 129.8
150 176.3 0.0 351.2





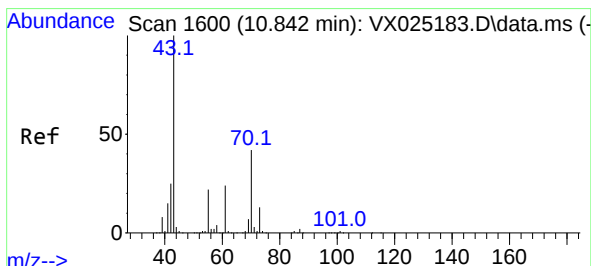
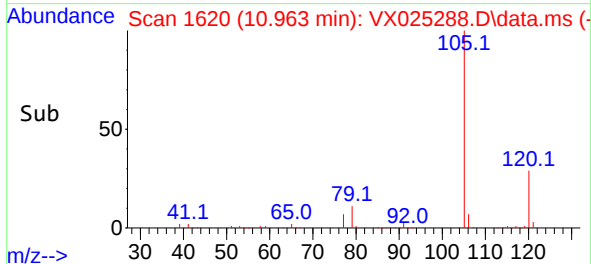
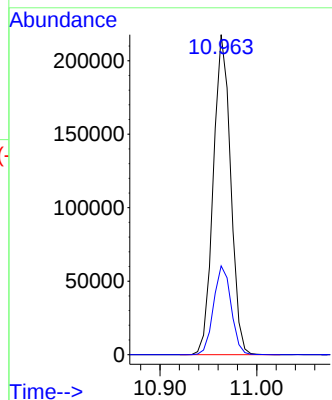
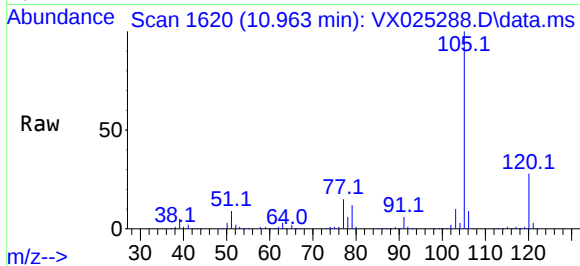
#73
Isopropylbenzene
Concen: 51.505 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 270820
Ion Ratio Lower Upper
105 100
120 28.0 13.3 39.8

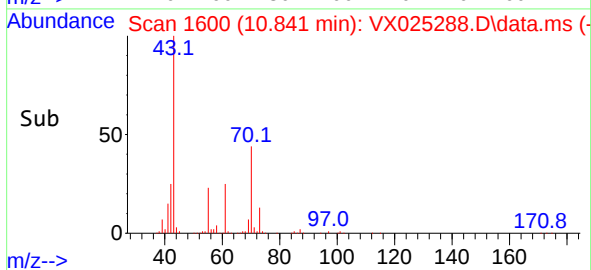
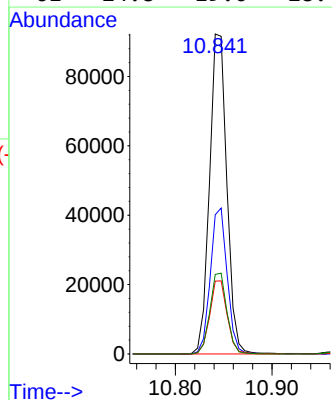
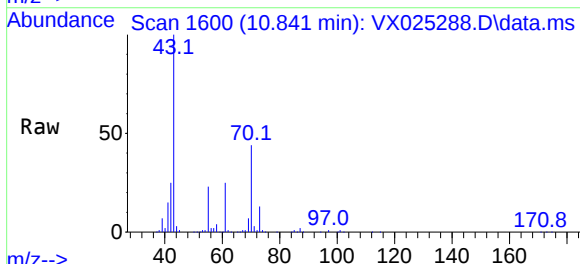
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 50.367 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

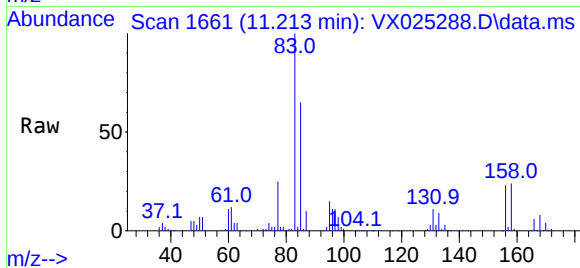
Tgt Ion: 43 Resp: 114551
Ion Ratio Lower Upper
43 100
70 44.5 33.7 50.5
55 23.1 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.816 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

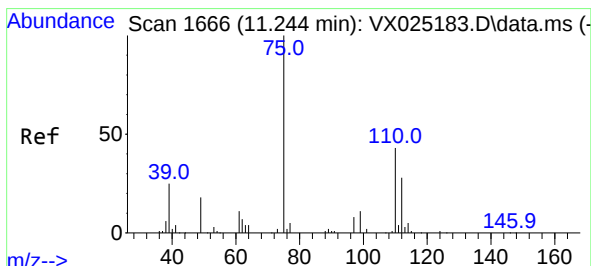
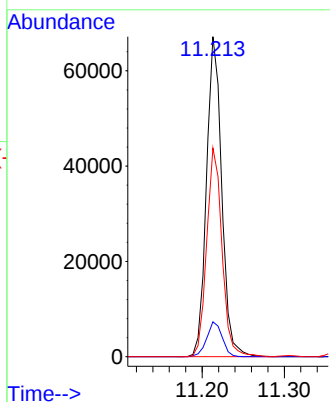
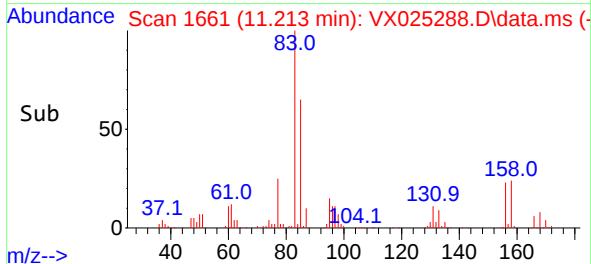
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



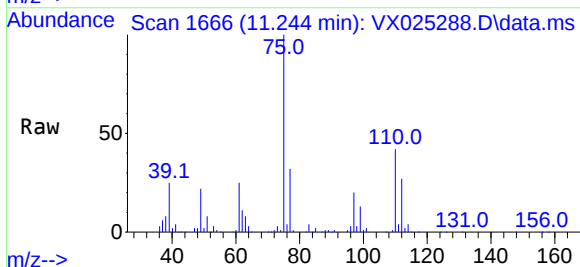
Tgt Ion: 83 Resp: 8642
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.5 32.3 96.9

Manual Integrations
APPROVED

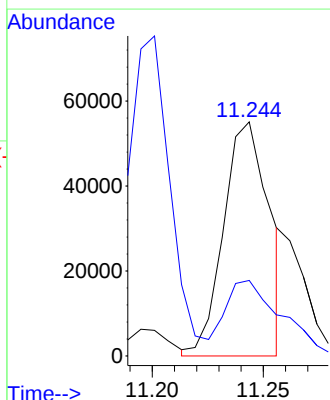
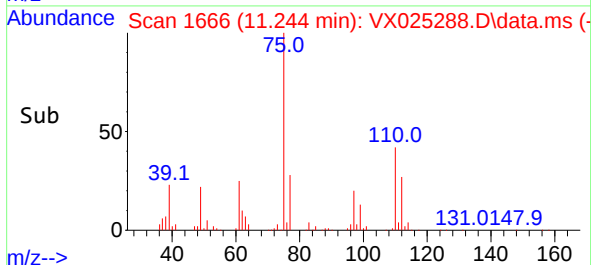
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

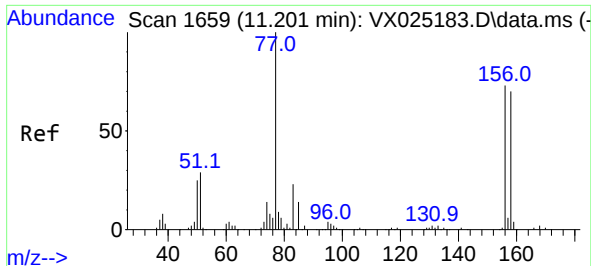


#76
1,2,3-Trichloropropane
Concen: 52.154 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



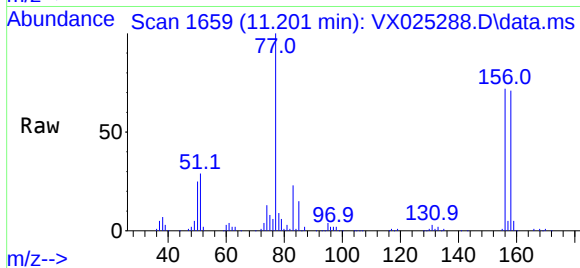
Tgt Ion: 75 Resp: 78796
Ion Ratio Lower Upper
75 100
77 39.6 20.0 59.9





#77
Bromobenzene
Concen: 51.202 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

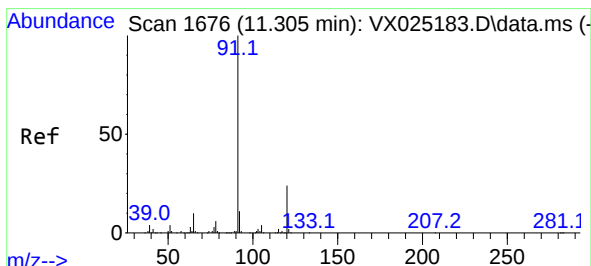
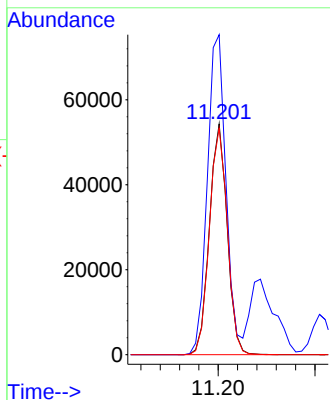
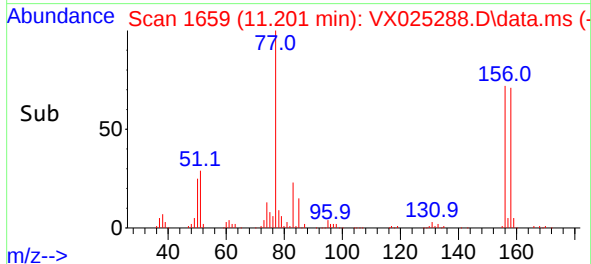
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



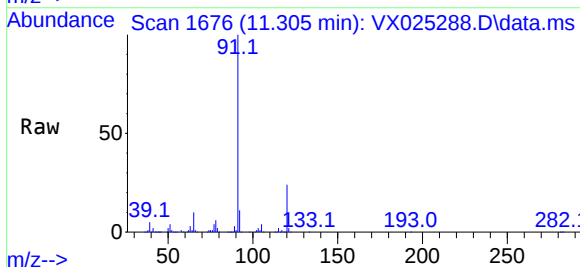
Tgt Ion:156 Resp: 69238
Ion Ratio Lower Upper
156 100
77 145.9 78.3 234.8
158 99.2 48.9 146.6

Manual Integrations
APPROVED

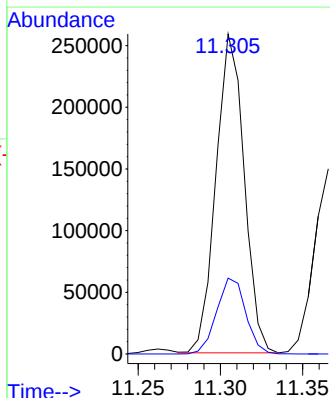
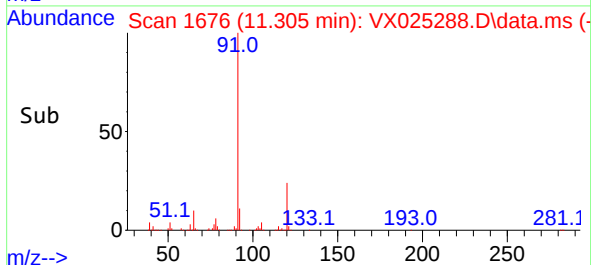
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

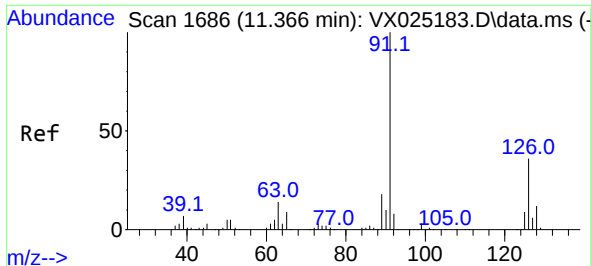


#78
n-propylbenzene
Concen: 52.213 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion: 91 Resp: 308172
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





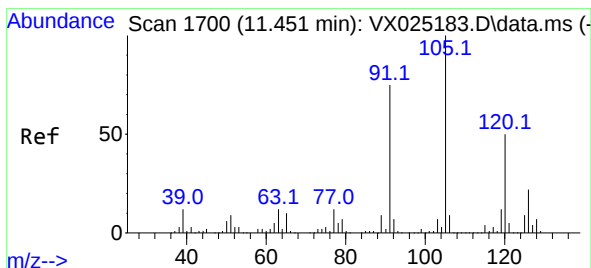
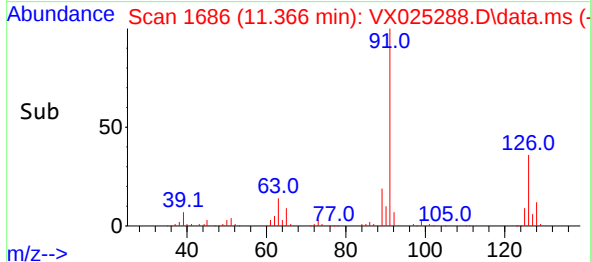
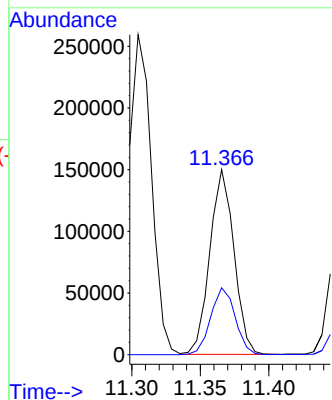
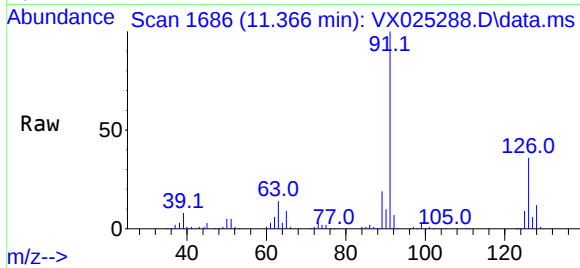
#79
2-Chlorotoluene
Concen: 51.021 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 18333
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

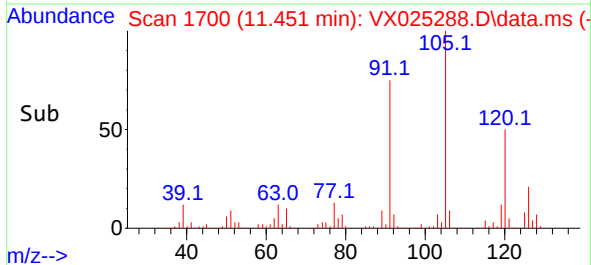
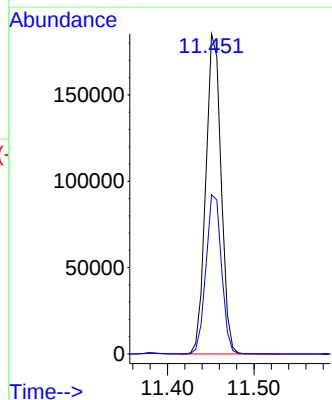
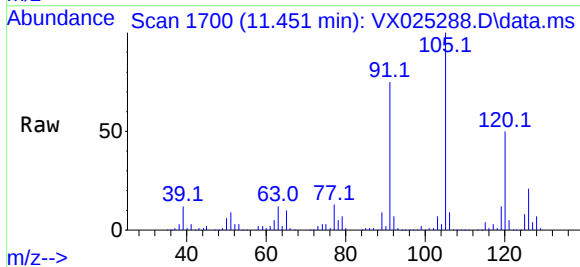
Manual Integrations
APPROVED

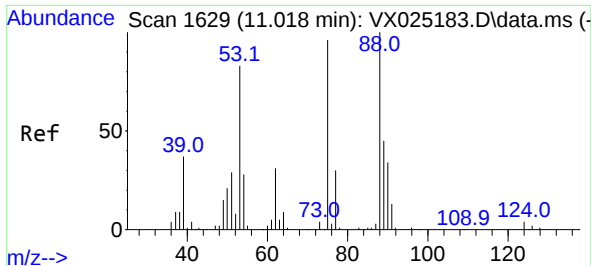
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 51.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

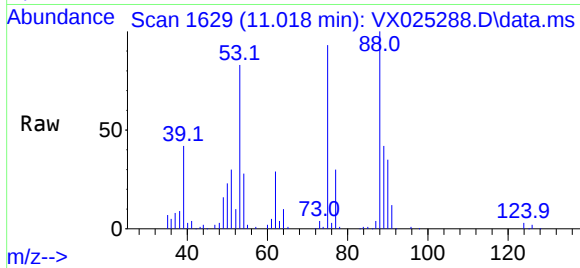
Tgt Ion:105 Resp: 227340
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.923 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

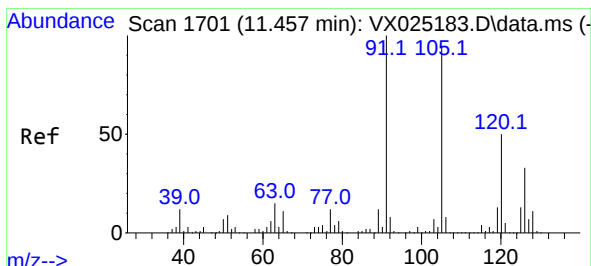
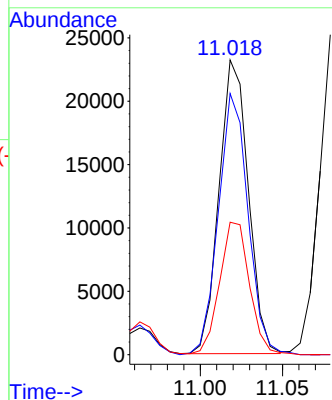
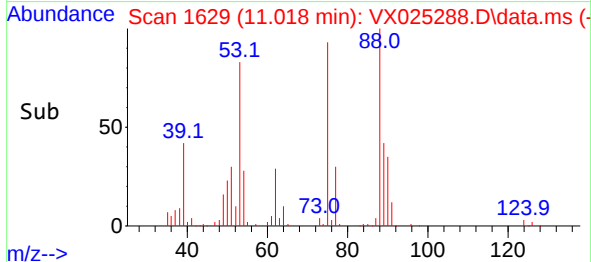
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



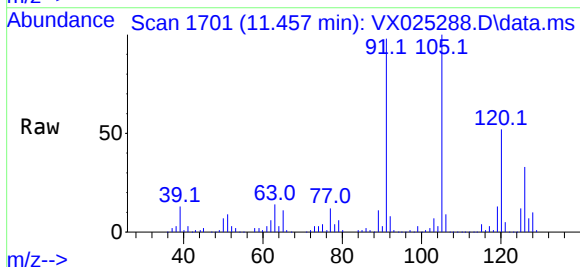
Tgt Ion: 75 Resp: 2874
Ion Ratio Lower Upper
75 100
53 90.2 81.9 122.9
89 46.2 38.2 57.2

Manual Integrations
APPROVED

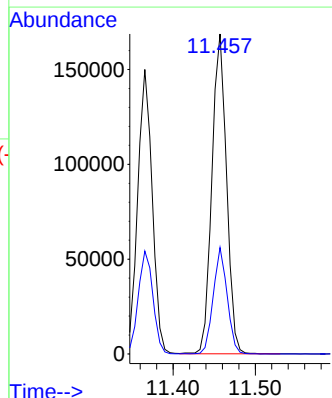
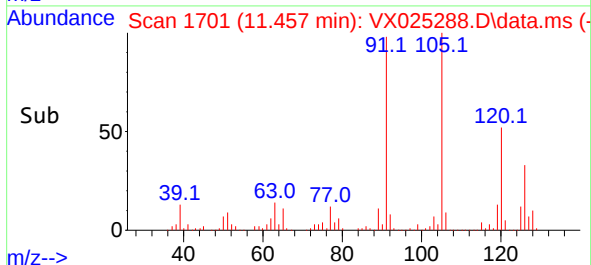
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

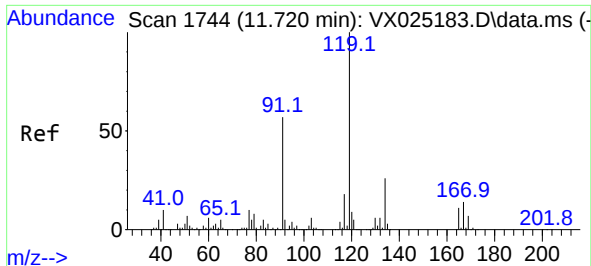


#82
4-Chlorotoluene
Concen: 50.950 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



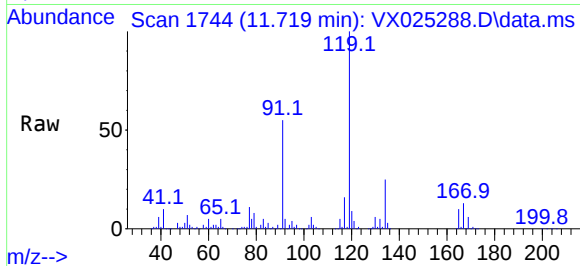
Tgt Ion: 91 Resp: 208984
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.926 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

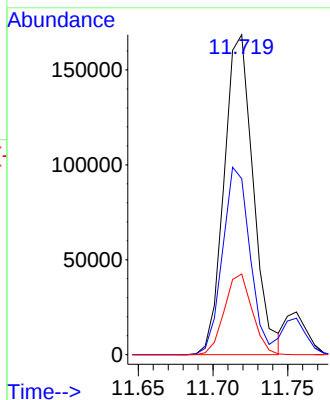
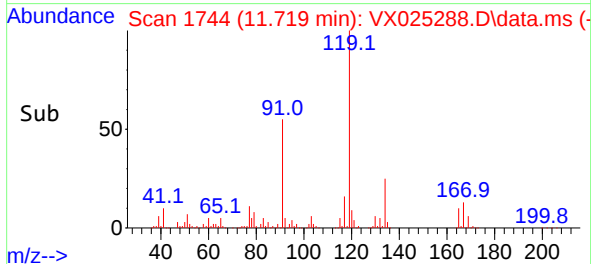
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



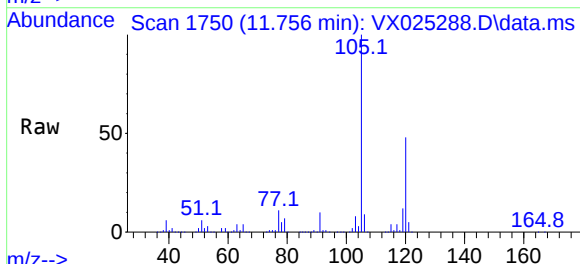
Tgt Ion:119 Resp: 228744
Ion Ratio Lower Upper
119 100
91 55.0 30.3 90.9
134 24.1 11.4 34.1

Manual Integrations
APPROVED

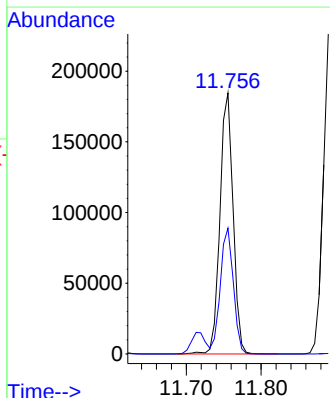
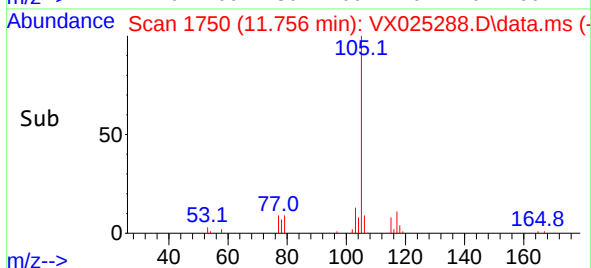
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

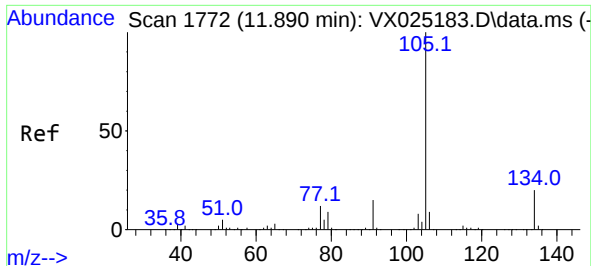


#84
1,2,4-Trimethylbenzene
Concen: 51.740 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion:105 Resp: 226021
Ion Ratio Lower Upper
105 100
120 47.9 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 52.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX025288.D
 Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

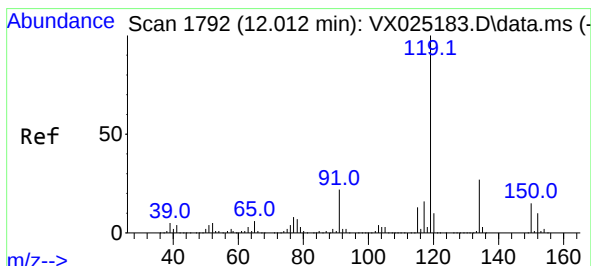
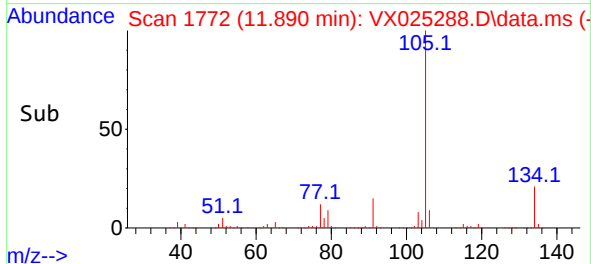
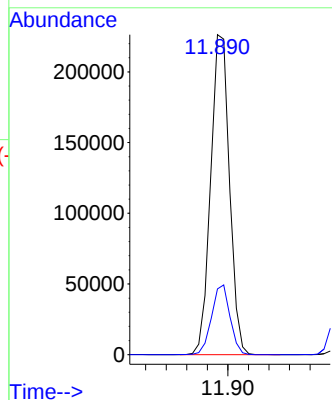
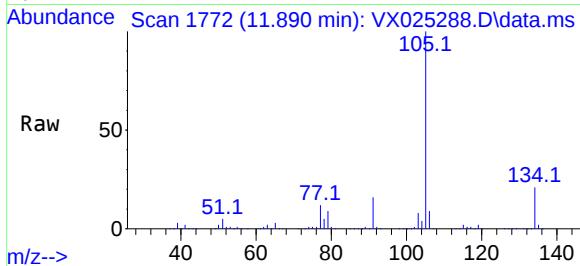
VSTDCCC050EC

Tgt Ion:105 Resp: 288250
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4

Manual Integrations

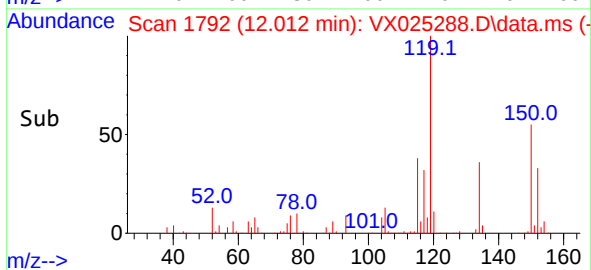
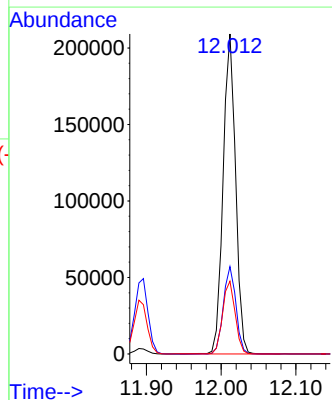
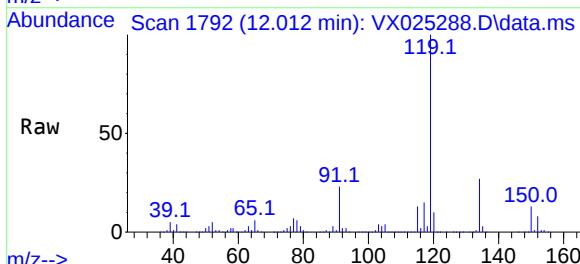
APPROVED

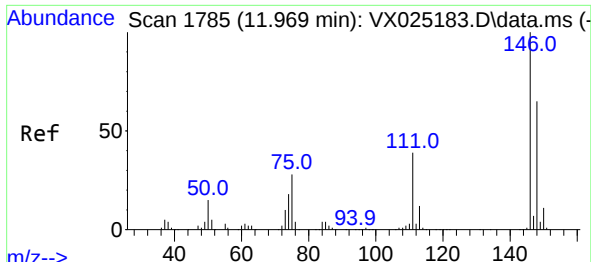
Reviewed By :John Carbone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#86
 p-Isopropyltoluene
 Concen: 51.753 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025288.D
 Acq: 23 Nov 2021 20:31

Tgt Ion:119 Resp: 242816
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 23.1 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 52.056 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 131030

Ion Ratio Lower Upper

146 100

111 37.9 20.6 61.9

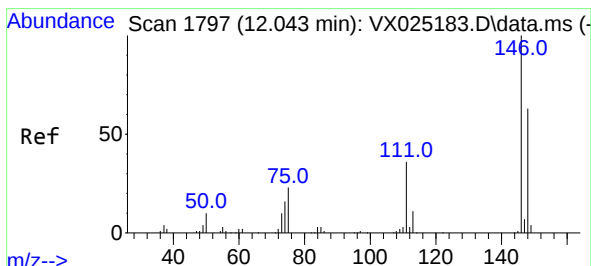
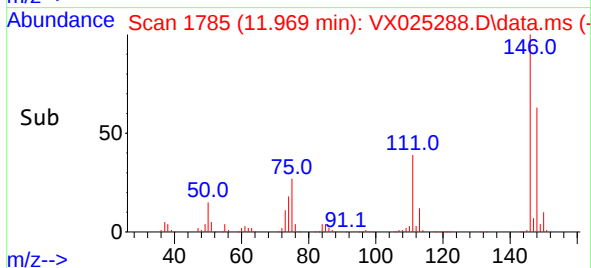
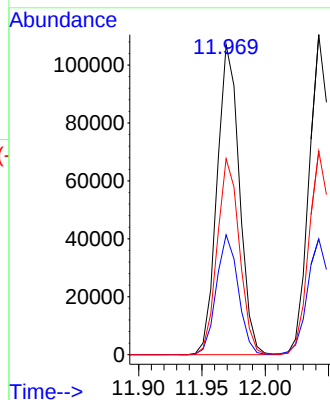
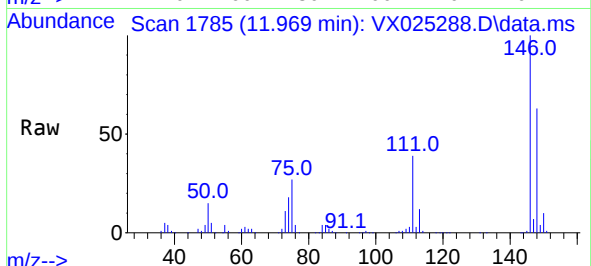
148 63.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 51.303 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX025288.D

Acq: 23 Nov 2021 20:31

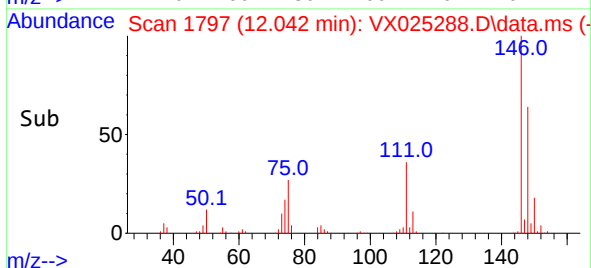
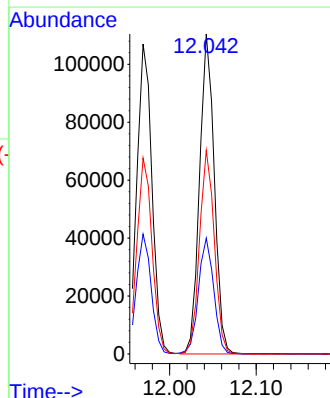
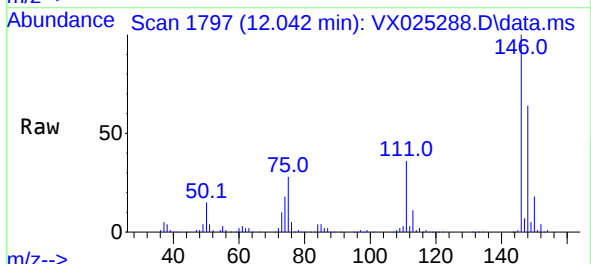
Tgt Ion:146 Resp: 130856

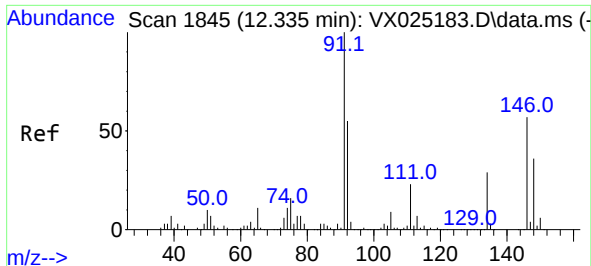
Ion Ratio Lower Upper

146 100

111 37.6 20.4 61.3

148 64.1 32.4 97.0





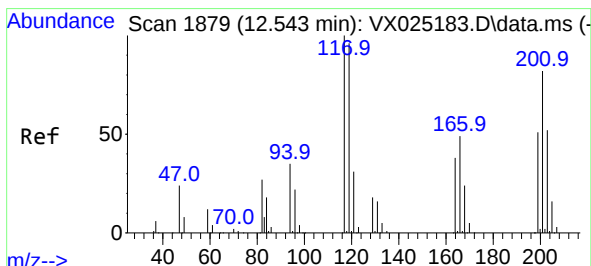
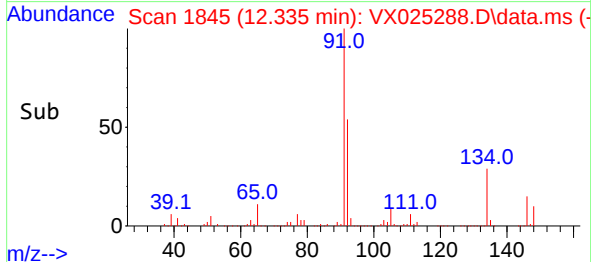
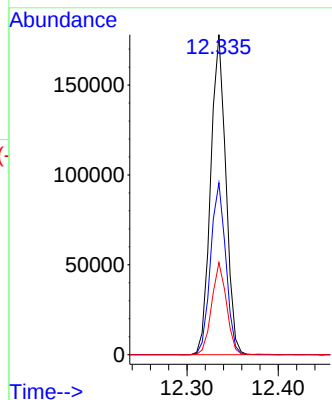
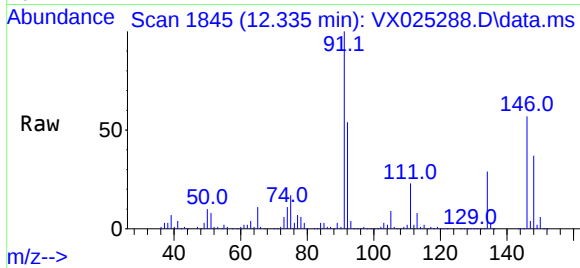
#89
n-Butylbenzene
Concen: 51.813 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 20490
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.8
134 28.0 13.0 38.9

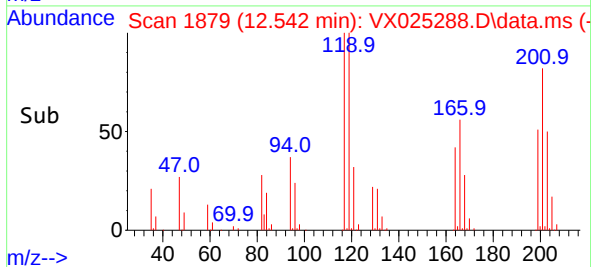
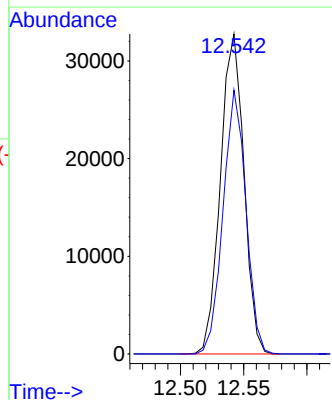
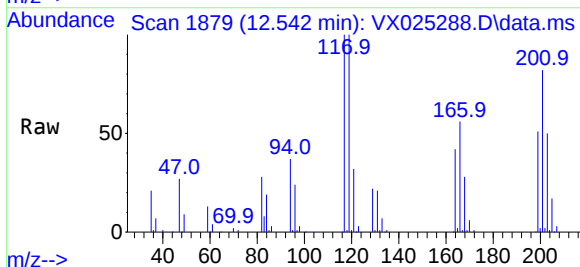
Manual Integrations
APPROVED

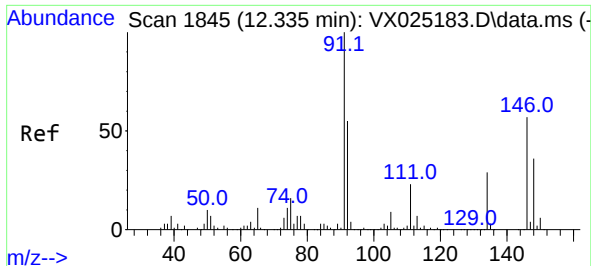
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 48.940 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion:117 Resp: 42315
Ion Ratio Lower Upper
117 100
201 80.0 38.9 116.6





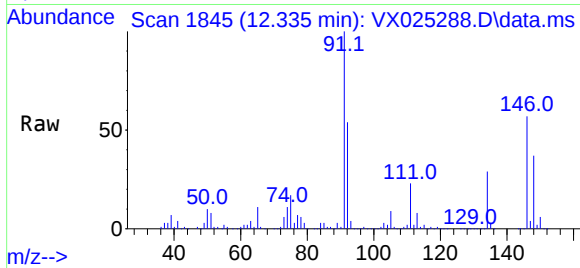
#91
1,2-Dichlorobenzene
Concen: 51.780 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



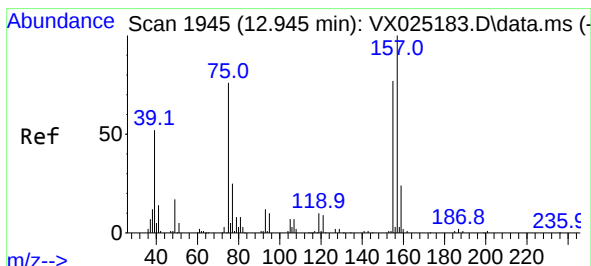
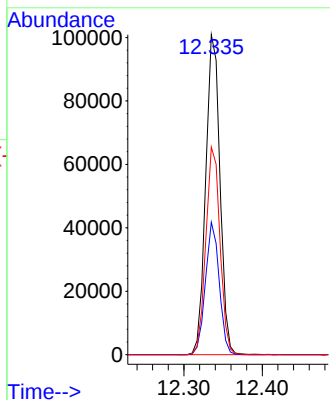
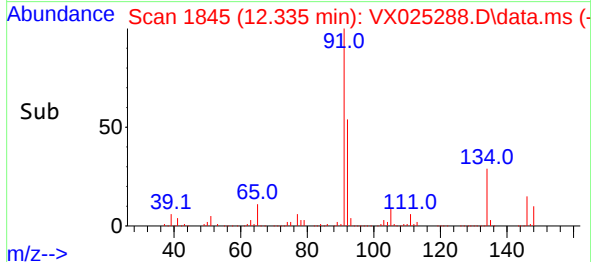
Tgt Ion:146 Resp: 127025
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 64.6 32.1 96.5

Manual Integrations

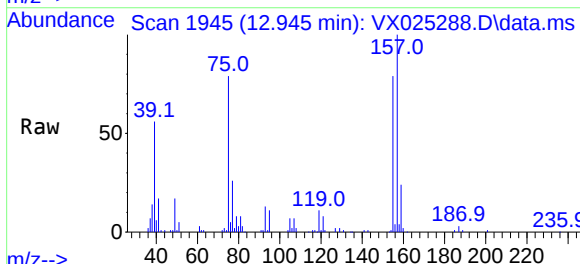
APPROVED

Reviewed By :John Carlone 11/24/2021

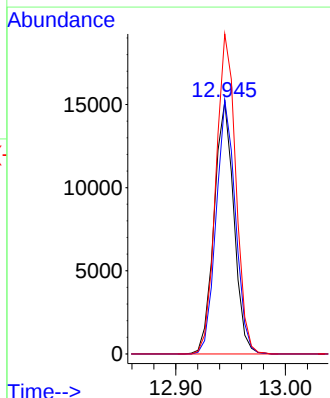
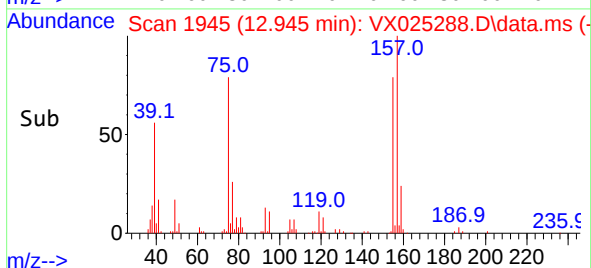
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.327 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31



Tgt Ion: 75 Resp: 18945
Ion Ratio Lower Upper
75 100
155 98.5 43.1 129.3
157 127.8 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 56.629 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Instrument :

MSVOA_X

ClientSampleId :

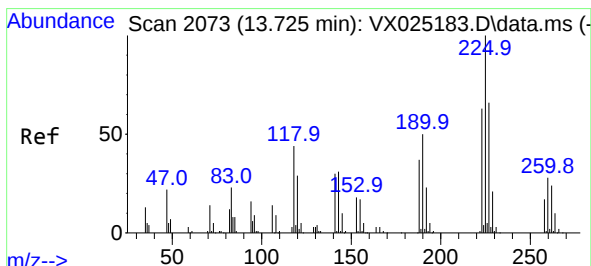
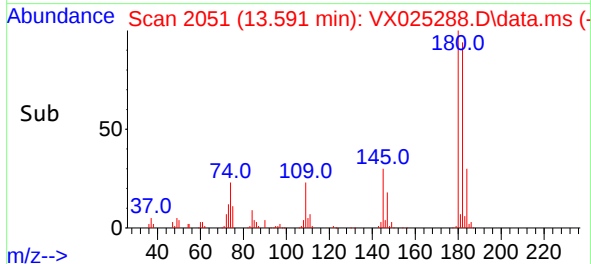
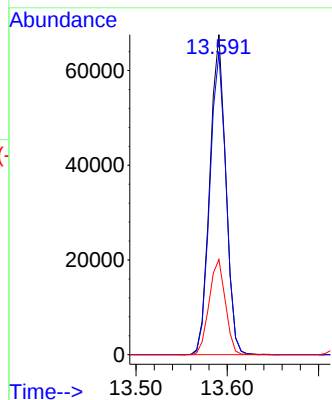
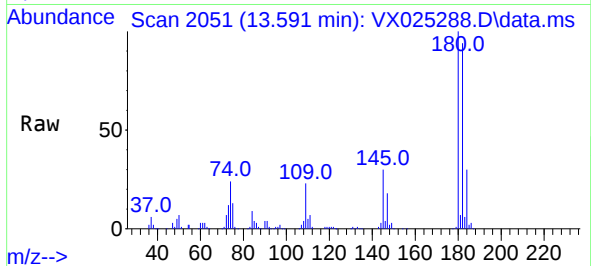
VSTDCCC050EC

Tgt Ion:180 Resp: 81760
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.8
145 30.2 16.1 48.3

Manual Integrations

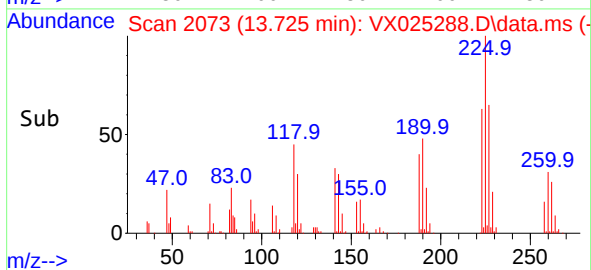
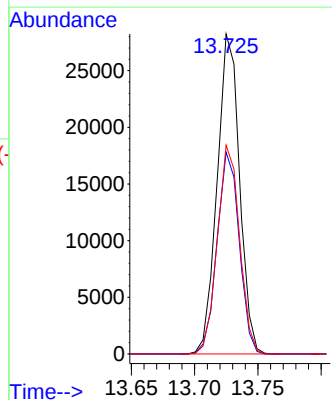
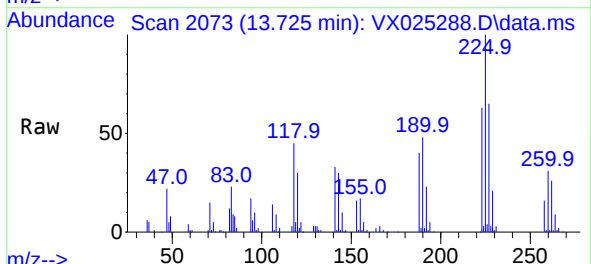
APPROVED

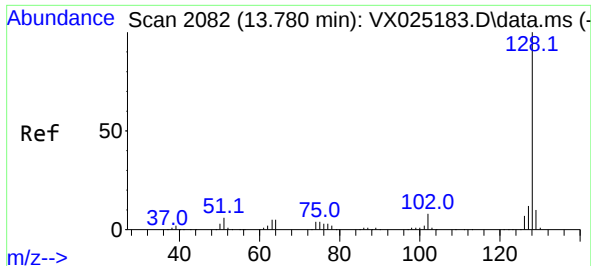
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 50.038 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

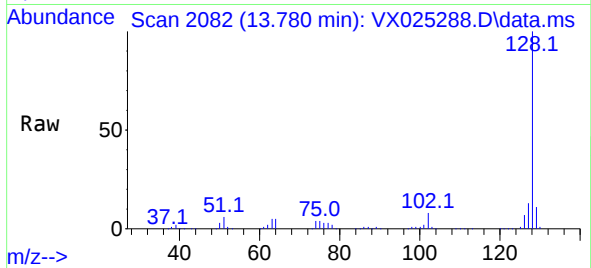
Tgt Ion:225 Resp: 34691
Ion Ratio Lower Upper
225 100
223 62.4 30.9 92.7
227 64.5 31.1 93.5





#95
Naphthalene
Concen: 55.372 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

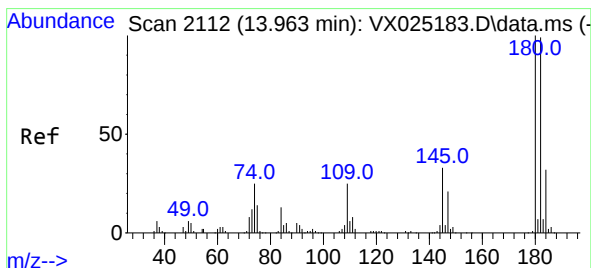
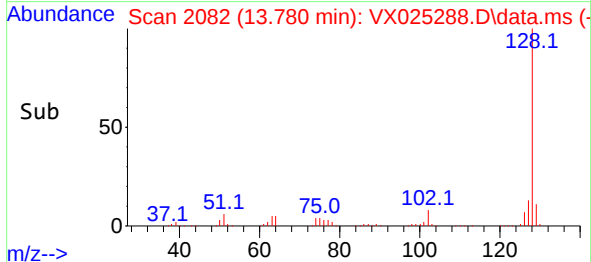
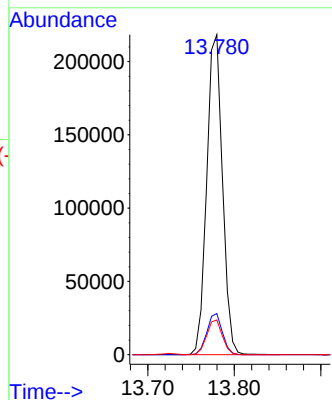
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 275454
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 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 57.973 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025288.D
Acq: 23 Nov 2021 20:31

Tgt Ion:180 Resp: 81887
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 31.6 16.8 50.3

