

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025183.D
 Acq On : 17 Nov 2021 11:42
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Nov 17 13:04:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 12:58:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	124022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64390	49.430	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.860%		
35) Dibromofluoromethane	5.385	113	58716	48.676	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.360%		
50) Toluene-d8	8.653	98	223120	49.143	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.280%		
62) 4-Bromofluorobenzene	11.079	95	82184	48.162	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	60792	52.056	ug/l	99
3) Chloromethane	1.288	50	68660	49.199	ug/l	100
4) Vinyl Chloride	1.374	62	76949	49.703	ug/l	100
5) Bromomethane	1.599	94	31756	42.974	ug/l	99
6) Chloroethane	1.679	64	48151	47.147	ug/l	100
7) Trichlorofluoromethane	1.886	101	111789	48.415	ug/l	98
8) Diethyl Ether	2.136	74	44595	47.681	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	57680	48.001	ug/l	97
10) Methyl Iodide	2.453	142	79086	52.939	ug/l	91
11) Tert butyl alcohol	2.965	59	83495	232.105	ug/l	98
12) 1,1-Dichloroethene	2.319	96	57936	48.675	ug/l	86
13) Acrolein	2.233	56	15530	233.229	ug/l	97
14) Allyl chloride	2.660	41	99917	47.881	ug/l	93
15) Acrylonitrile	3.063	53	177534	243.226	ug/l	98
16) Acetone	2.380	43	182876	240.961	ug/l	93
17) Carbon Disulfide	2.508	76	156984	47.007	ug/l	99
18) Methyl Acetate	2.703	43	112614	47.402	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	197538	48.268	ug/l	99
20) Methylene Chloride	2.788	84	63512	46.009	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	62018	47.674	ug/l	89
22) Diisopropyl ether	3.764	45	194804	47.570	ug/l	97
23) Vinyl Acetate	3.721	43	795656	242.422	ug/l	97
24) 1,1-Dichloroethane	3.611	63	107091	47.849	ug/l	97
25) 2-Butanone	4.556	43	265320	239.526	ug/l	97
26) 2,2-Dichloropropane	4.477	77	97995	47.637	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	72970	48.122	ug/l	90
28) Bromochloromethane	4.904	49	51008	49.161	ug/l	91
29) Tetrahydrofuran	5.007	42	161126	240.377	ug/l	97
30) Chloroform	5.099	83	111402	48.012	ug/l	98
31) Cyclohexane	5.471	56	99737	47.777	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	101939	48.409	ug/l	97
36) 1,1-Dichloropropene	5.696	75	82981	47.867	ug/l	96
37) Ethyl Acetate	4.715	43	94439	46.164	ug/l	99
38) Carbon Tetrachloride	5.678	117	92792	48.132	ug/l	99
39) Methylcyclohexane	7.385	83	109173	47.661	ug/l	94
40) Benzene	6.044	78	251603	47.753	ug/l	98

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 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 12:58:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	50655	44.796	ug/l	95
42) 1,2-Dichloroethane	6.086	62	82836	48.871	ug/l	92
43) Isopropyl Acetate	6.342	43	157971	47.221	ug/l	97
44) Trichloroethene	7.129	130	74261	48.745	ug/l	89
45) 1,2-Dichloropropane	7.434	63	63093	48.073	ug/l	99
46) Dibromomethane	7.580	93	45418	48.111	ug/l	92
47) Bromodichloromethane	7.824	83	89093	48.278	ug/l	98
48) Methyl methacrylate	7.696	41	73058	47.096	ug/l	95
49) 1,4-Dioxane	7.659	88	32650	961.692	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	501186	237.181	ug/l	98
52) Toluene	8.720	92	165820	47.945	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	99568	47.959	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	108055	49.008	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	66423	47.454	ug/l	98
56) Ethyl methacrylate	9.116	69	107128	48.445	ug/l	95
57) 1,3-Dichloropropane	9.311	76	108981	48.375	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	244679	244.165	ug/l	94
59) 2-Hexanone	9.433	43	401380	243.070	ug/l	96
60) Dibromochloromethane	9.525	129	76201	48.522	ug/l	99
61) 1,2-Dibromoethane	9.610	107	71419	48.502	ug/l	98
64) Tetrachloroethene	9.275	164	73483	48.593	ug/l	92
65) Chlorobenzene	10.080	112	180564	48.474	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	69510	47.984	ug/l	99
67) Ethyl Benzene	10.195	91	316937	48.717	ug/l	97
68) m/p-Xylenes	10.305	106	255081	97.312	ug/l	92
69) o-Xylene	10.647	106	125570	48.330	ug/l	91
70) Styrene	10.659	104	209101	48.782	ug/l	97
71) Bromoform	10.799	173	61285	48.833	ug/l #	100
73) Isopropylbenzene	10.964	105	319544	47.555	ug/l	97
74) N-amyl acetate	10.842	43	139157	47.559	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	102850	47.553	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	93942m	48.738	ug/l	
77) Bromobenzene	11.201	156	83059	47.639	ug/l	93
78) n-propylbenzene	11.305	91	369398	48.813	ug/l	97
79) 2-Chlorotoluene	11.366	91	215533	47.156	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	268227	47.608	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	37592	48.131	ug/l	88
82) 4-Chlorotoluene	11.457	91	249011	47.219	ug/l	95
83) tert-Butylbenzene	11.720	119	271414	47.349	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	269800	47.737	ug/l	95
85) sec-Butylbenzene	11.890	105	338643	48.074	ug/l	98
86) p-Isopropyltoluene	12.012	119	290656	48.508	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	156045	48.772	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	154437	48.019	ug/l	97
89) n-Butylbenzene	12.335	91	244333	48.418	ug/l	96
90) Hexachloroethane	12.543	117	53422	49.289	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	150806	48.663	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23006	50.722	ug/l	81
93) 1,2,4-Trichlorobenzene	13.591	180	97880	54.323	ug/l	98
94) Hexachlorobutadiene	13.725	225	41833	48.709	ug/l	98
95) Naphthalene	13.780	128	323763	57.487	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94470	53.521	ug/l	98

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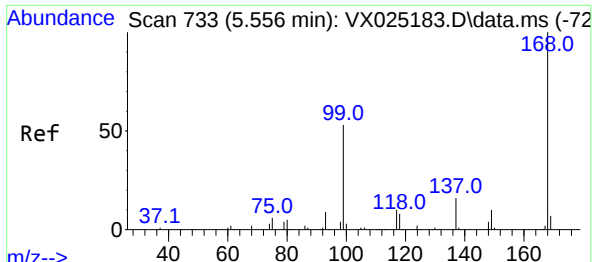
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Nov 17 12:58:04 2021
Response via : Initial Calibration

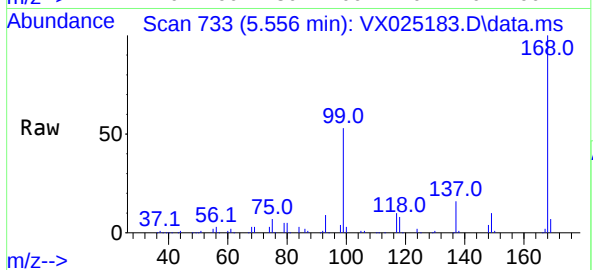
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

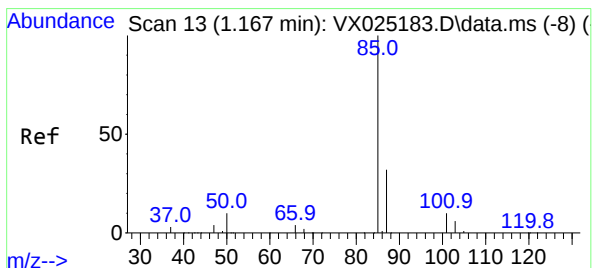
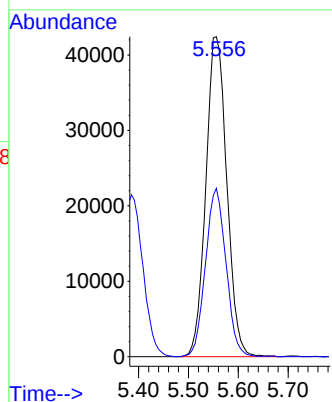
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 12402
Ion Ratio Lower Upper
168 100
99 52.6 46.4 69.6

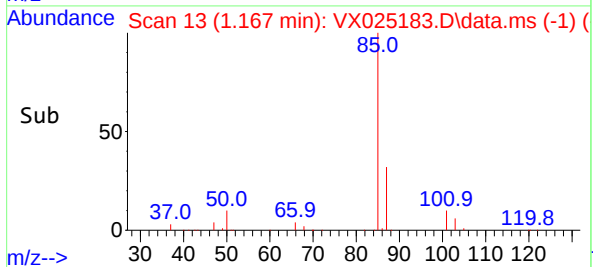
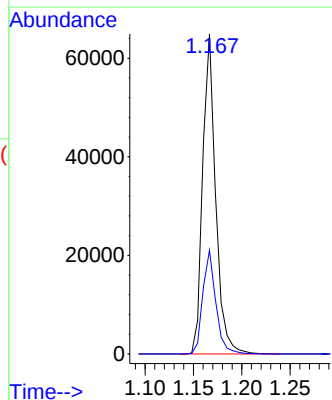
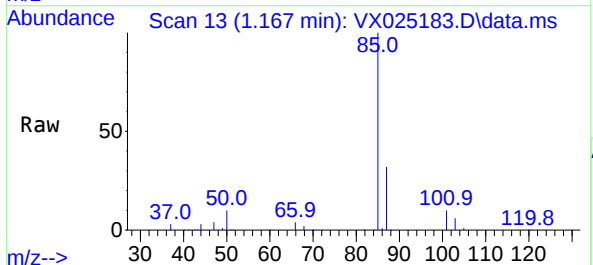
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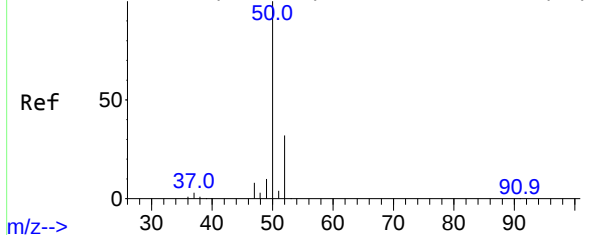


#2
Dichlorodifluoromethane
Concen: 52.056 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion: 85 Resp: 60792
Ion Ratio Lower Upper
85 100
87 32.4 16.0 47.9



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



#3

Chloromethane

Concen: 49.199 ug/l

RT: 1.288 min Scan# 33

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 68660

Ion Ratio Lower Upper

50 100

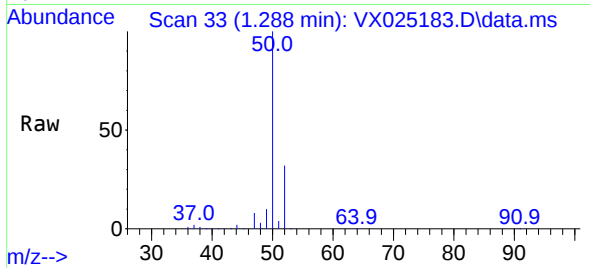
52 32.5 25.9 38.9

Manual Integrations

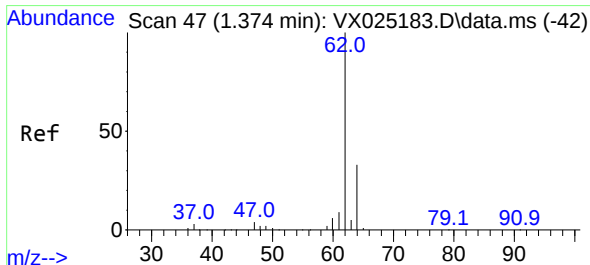
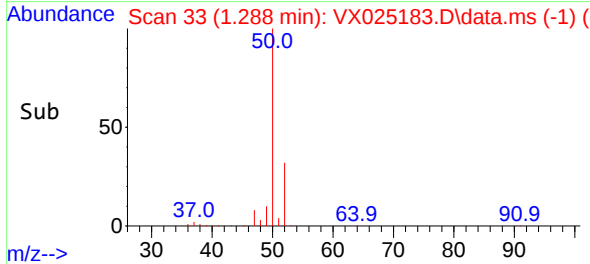
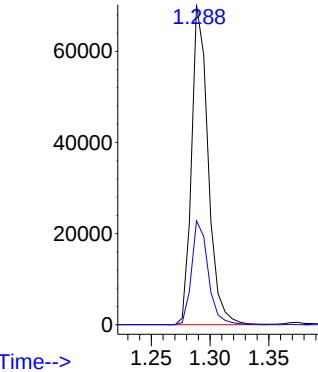
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Abundance



#4

Vinyl Chloride

Concen: 49.703 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX025183.D

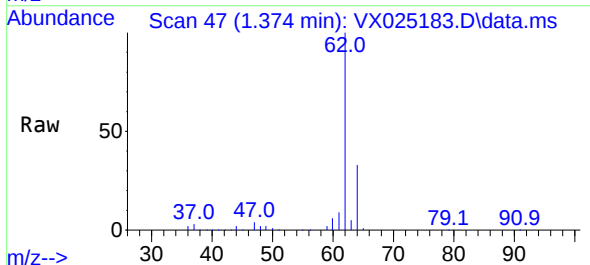
Acq: 17 Nov 2021 11:42

Tgt Ion: 62 Resp: 76949

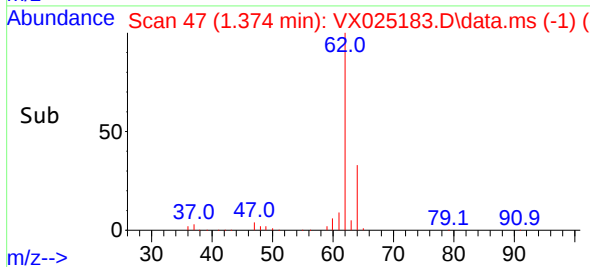
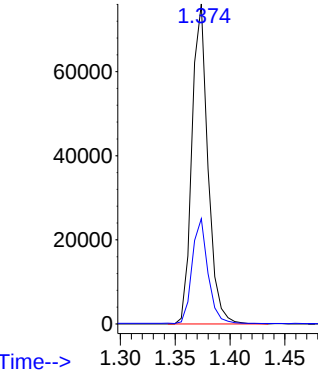
Ion Ratio Lower Upper

62 100

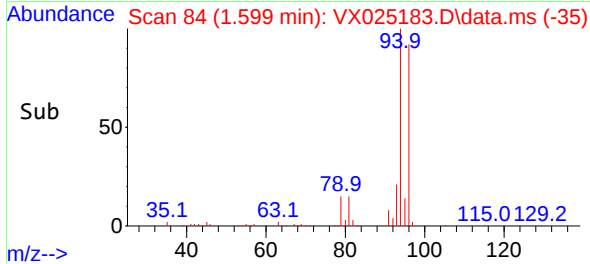
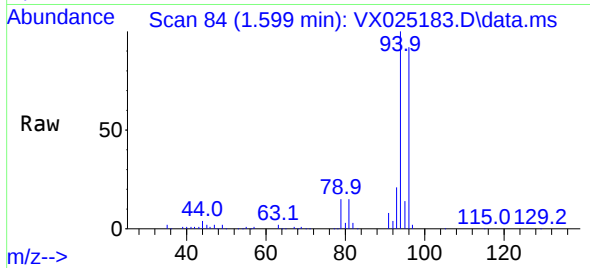
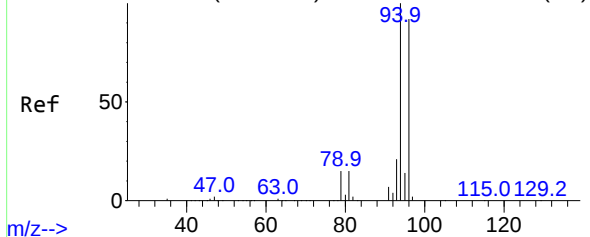
64 32.7 26.0 39.0



Abundance



Abundance Scan 84 (1.599 min): VX025183.D\data.ms (-77)



#5

Bromomethane

Concen: 42.974 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Tgt Ion: 94 Resp: 31750

Ion Ratio Lower Upper

94 100

96 92.2 74.8 112.2

Instrument :

MSVOA_X

ClientSampleId :

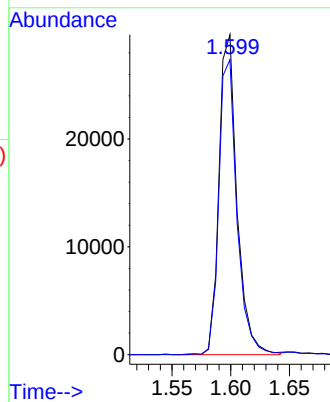
VSTDICCC050

Manual Integrations

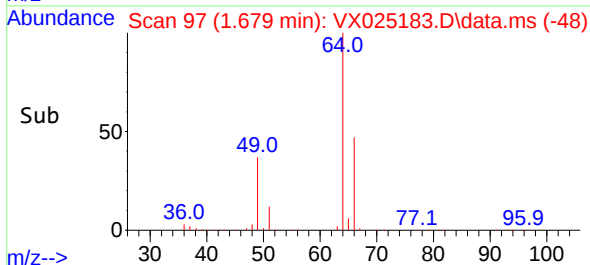
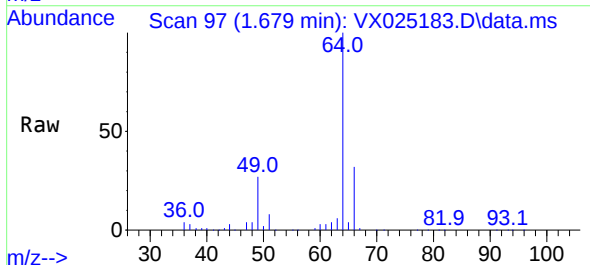
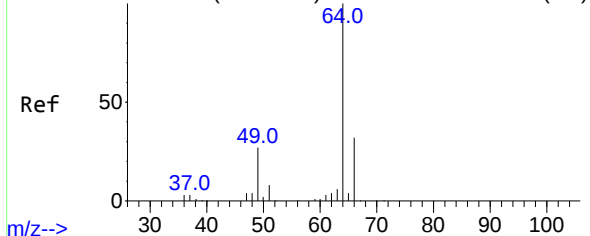
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Abundance Scan 97 (1.679 min): VX025183.D\data.ms (-88)



#6

Chloroethane

Concen: 47.147 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.000 min

Lab File: VX025183.D

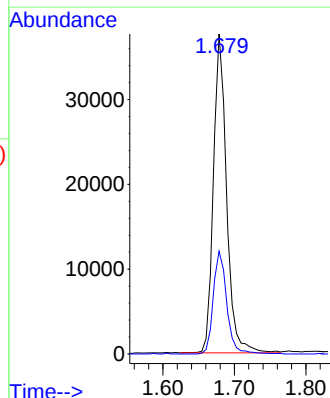
Acq: 17 Nov 2021 11:42

Tgt Ion: 64 Resp: 48151

Ion Ratio Lower Upper

64 100

66 32.2 25.6 38.4





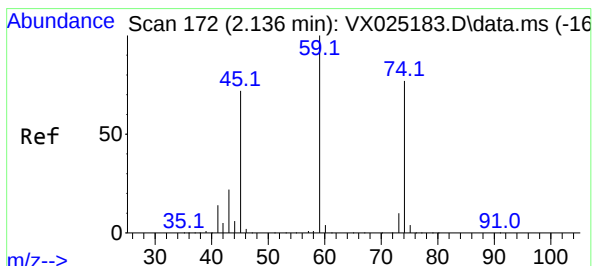
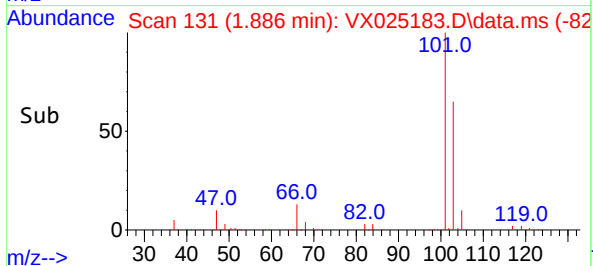
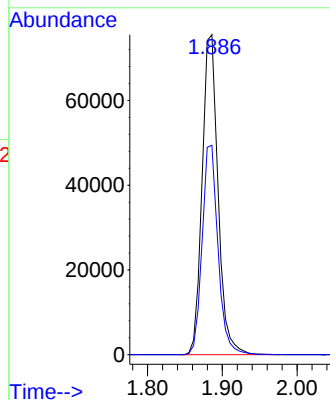
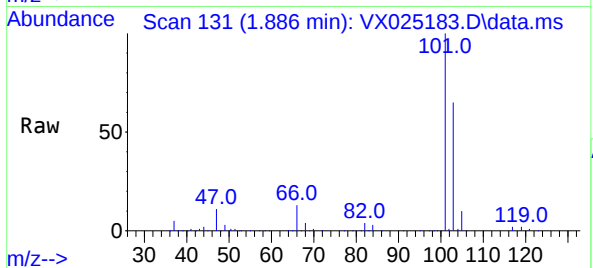
#7
Trichlorofluoromethane
Concen: 48.415 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 111789
Ion Ratio Lower Upper
101 100
103 65.5 51.0 76.6

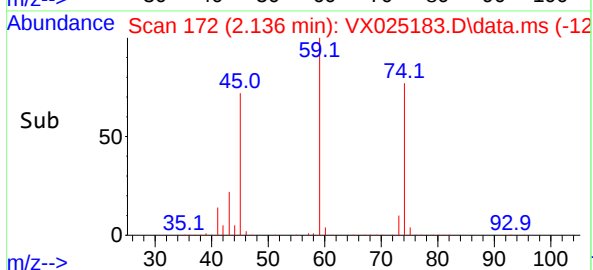
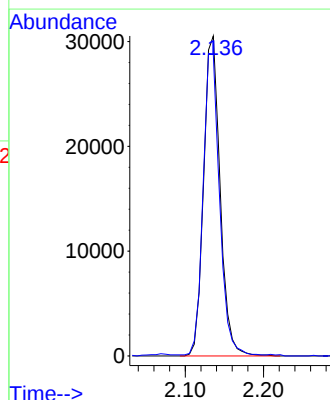
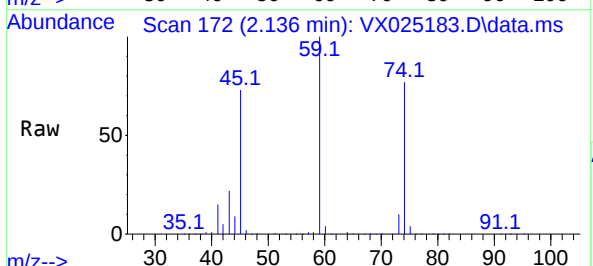
Manual Integrations
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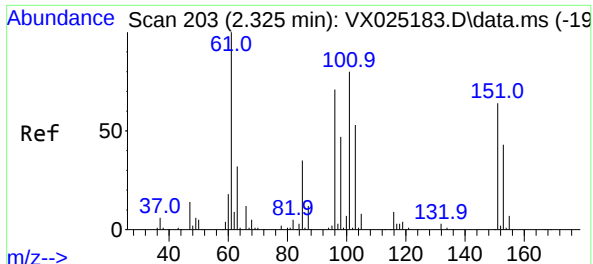
Reviewed By :John Carlone 11/18/2021
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#8
Diethyl Ether
Concen: 47.681 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion: 74 Resp: 44595
Ion Ratio Lower Upper
74 100
45 94.0 47.6 142.9





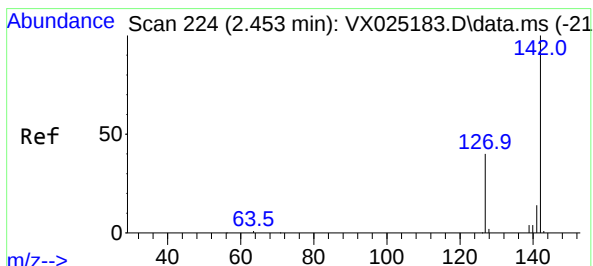
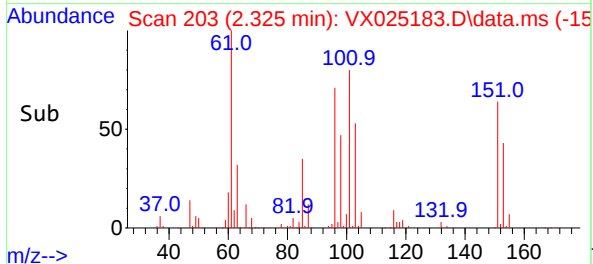
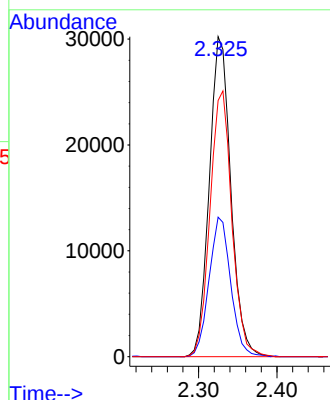
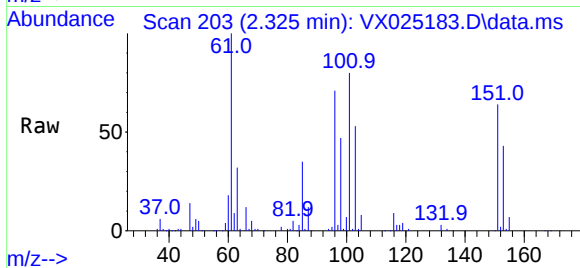
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.001 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 57680
Ion Ratio Lower Upper
101 100
85 43.9 35.9 53.9
151 84.4 64.4 96.6

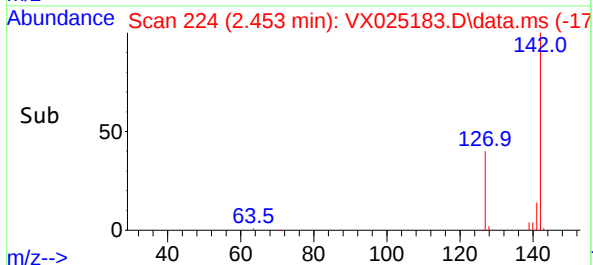
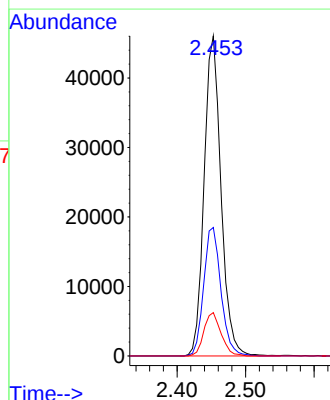
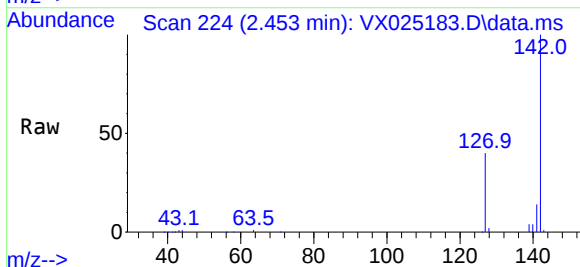
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 52.939 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:142 Resp: 79086
Ion Ratio Lower Upper
142 100
127 41.1 38.9 58.3
141 13.8 11.7 17.5





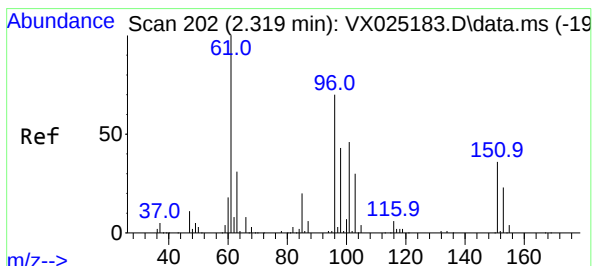
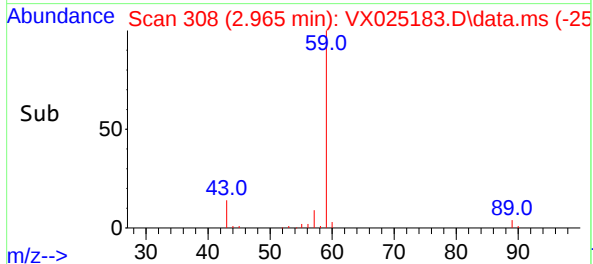
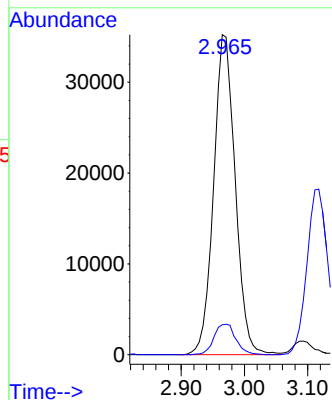
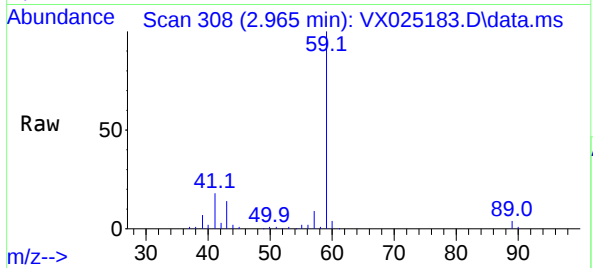
#11
Tert butyl alcohol
Concen: 232.105 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 8349
Ion Ratio Lower Upper
59 100
57 9.7 8.5 12.7

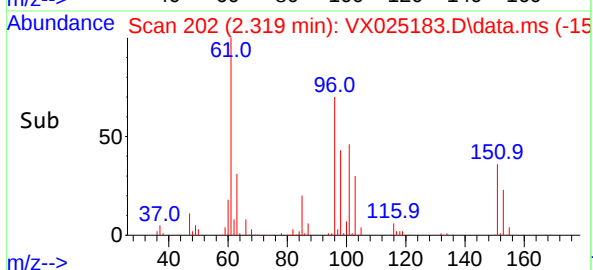
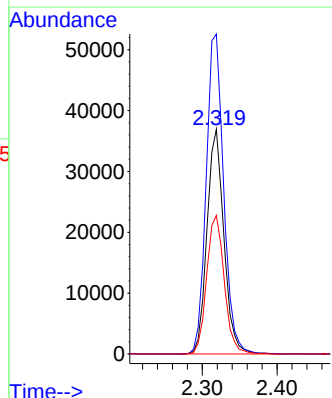
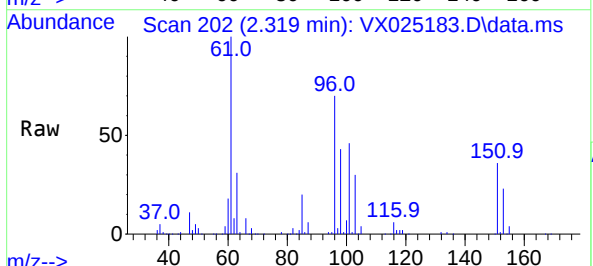
Manual Integrations
APPROVED

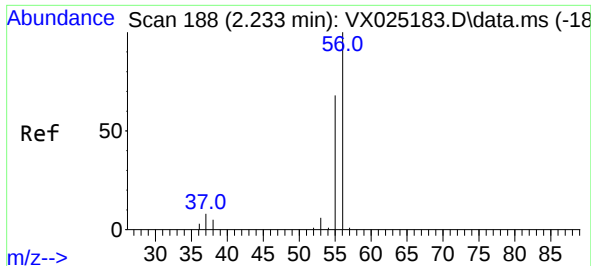
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#12
1,1-Dichloroethene
Concen: 48.675 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

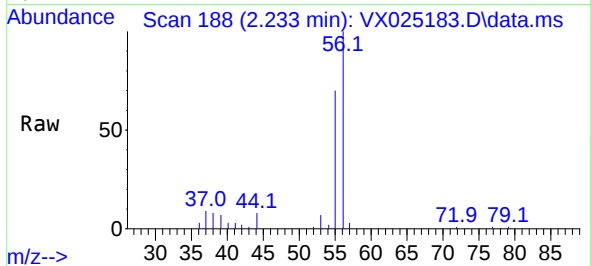
Tgt Ion: 96 Resp: 57936
Ion Ratio Lower Upper
96 100
61 142.5 134.1 201.1
98 61.7 51.5 77.3





#13
Acrolein
Concen: 233.229 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

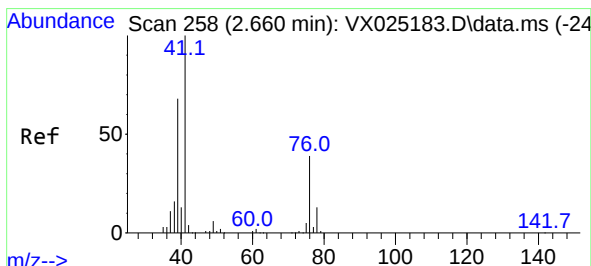
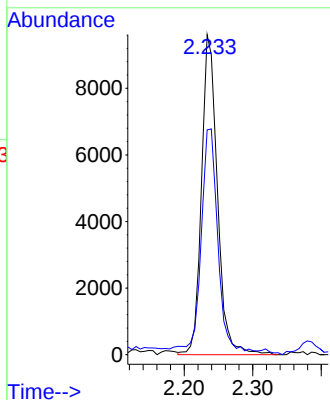
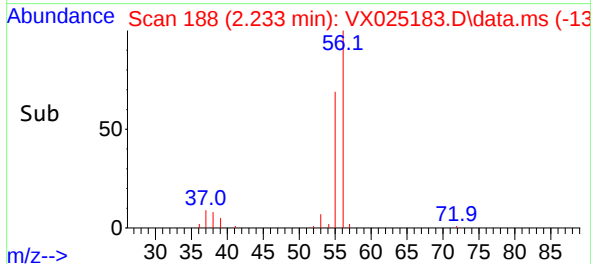
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 15530
Ion Ratio Lower Upper
56 100
55 70.8 58.6 87.8

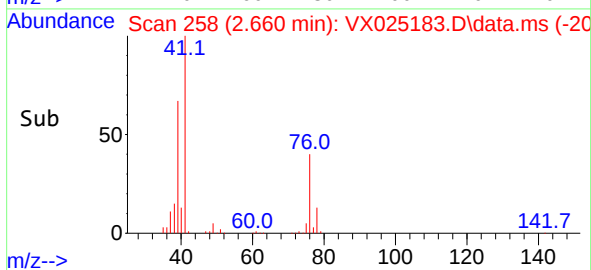
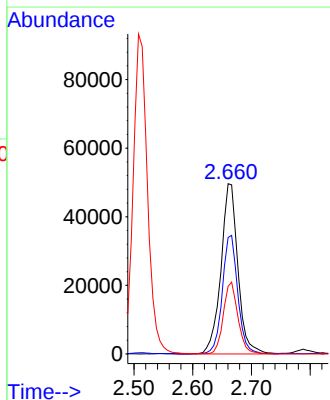
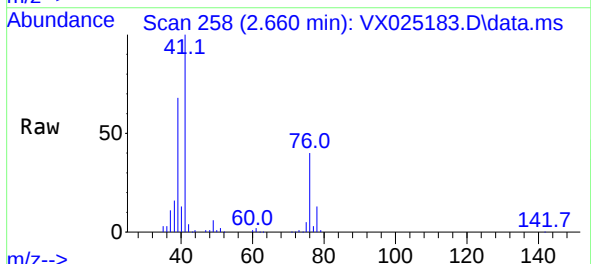
Manual Integrations
APPROVED

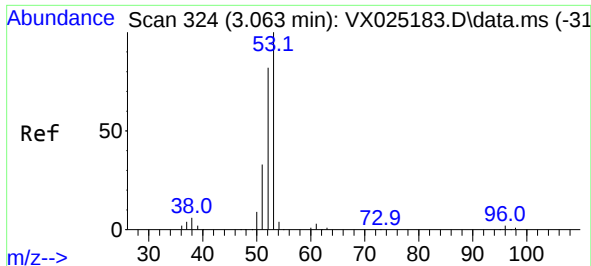
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#14
Allyl chloride
Concen: 47.881 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

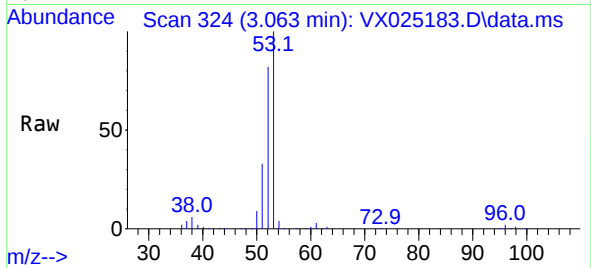
Tgt Ion: 41 Resp: 99917
Ion Ratio Lower Upper
41 100
39 63.5 54.6 82.0
76 36.3 25.3 37.9





#15
Acrylonitrile
Concen: 243.226 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

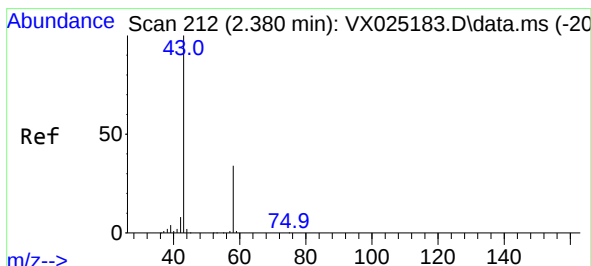
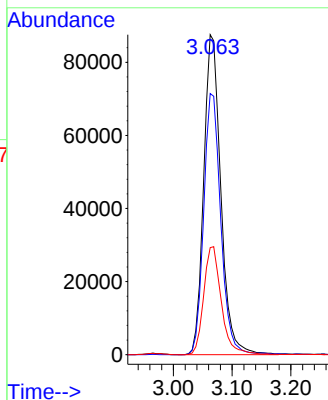
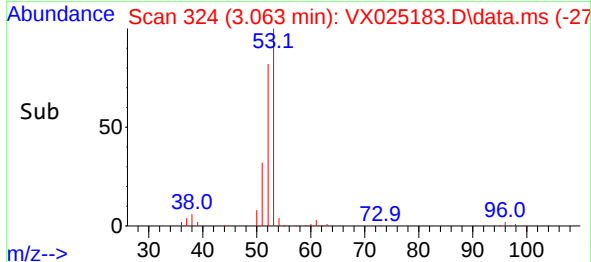
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 177534
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.4
51 34.8 29.8 44.8

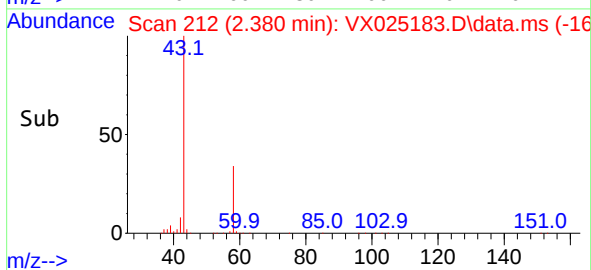
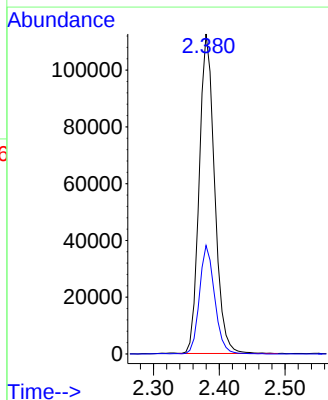
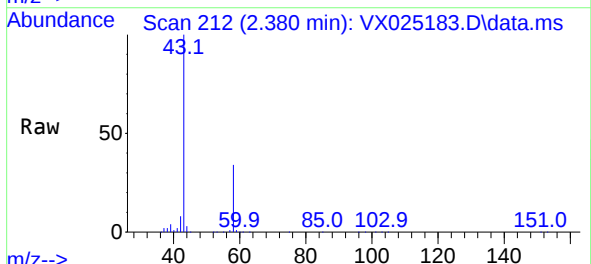
Manual Integrations
APPROVED

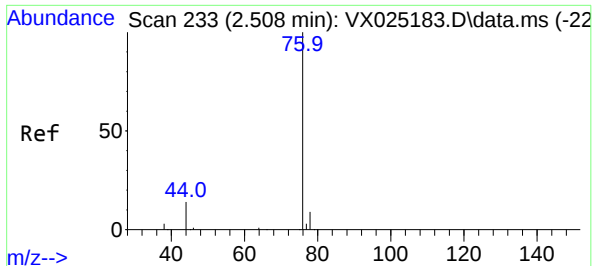
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 240.961 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

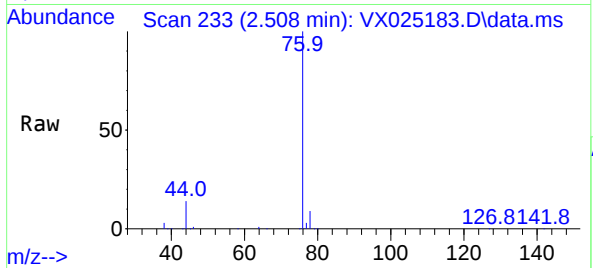
Tgt Ion: 43 Resp: 182876
Ion Ratio Lower Upper
43 100
58 33.9 24.0 36.0





#17
Carbon Disulfide
Concen: 47.007 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

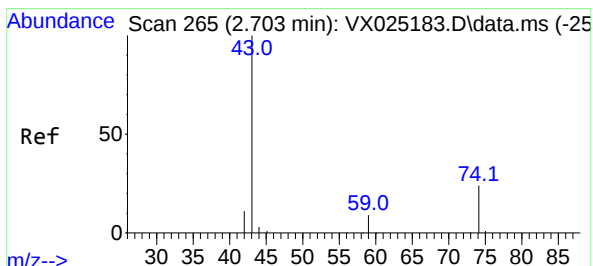
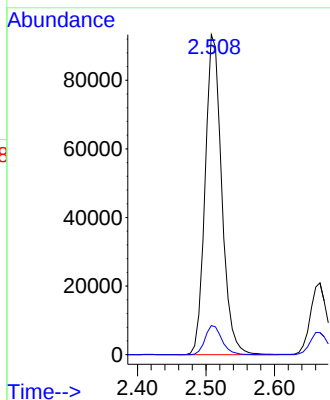
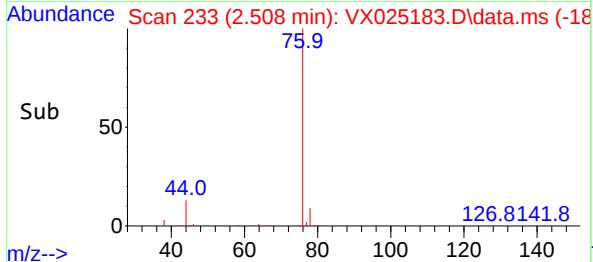
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



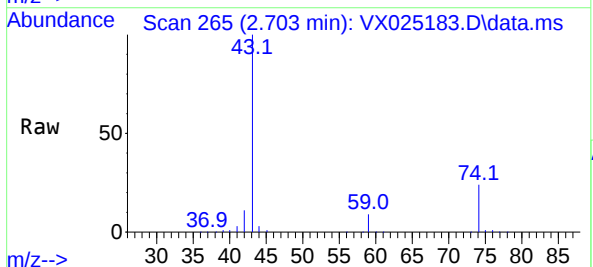
Tgt Ion: 76 Resp: 156984
Ion Ratio Lower Upper
76 100
78 9.1 6.9 10.3

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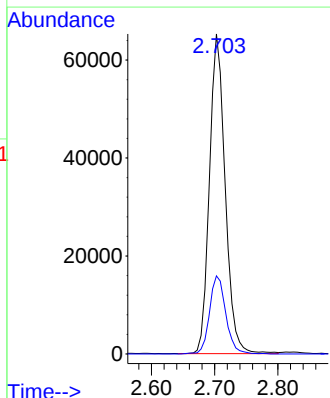
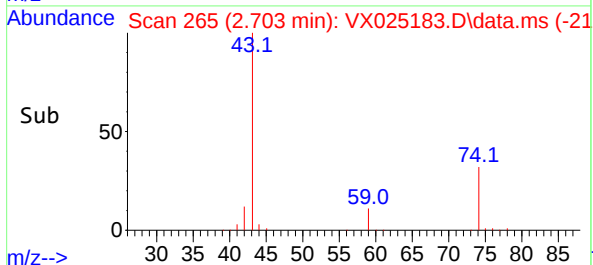
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

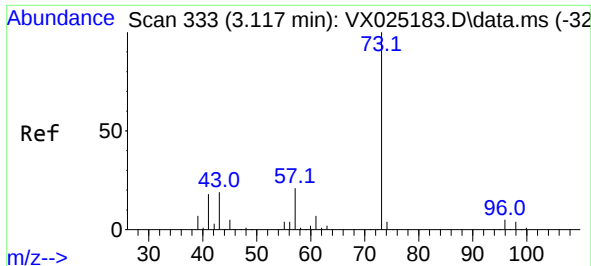


#18
Methyl Acetate
Concen: 47.402 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 43 Resp: 112614
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





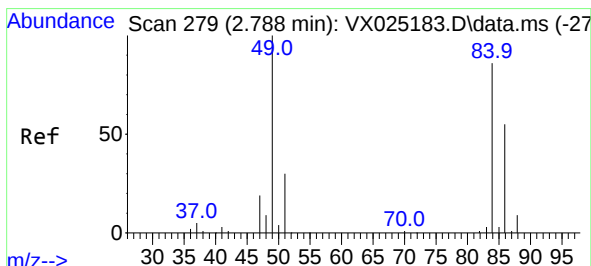
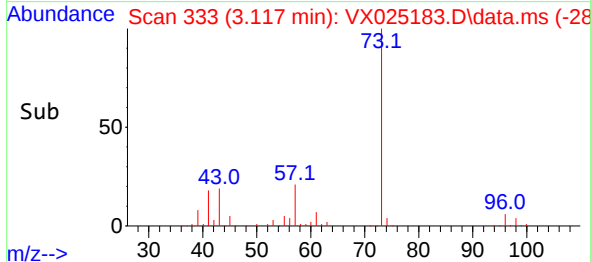
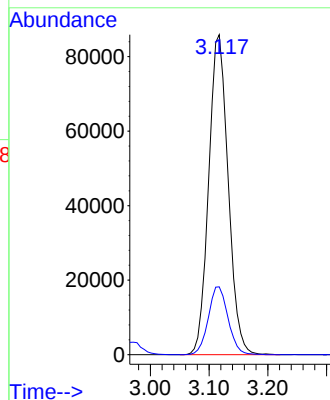
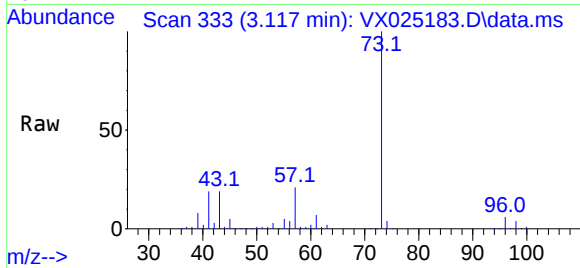
#19
Methyl tert-butyl Ether
Concen: 48.268 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 197538
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

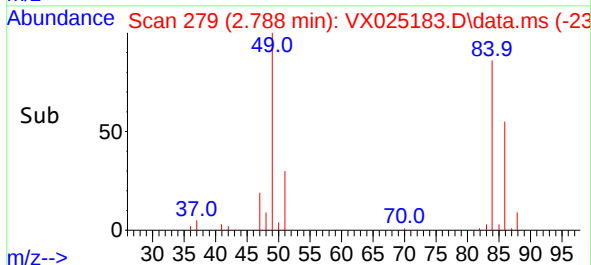
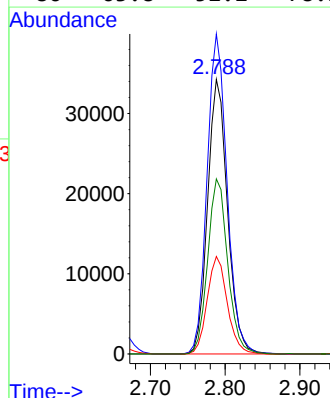
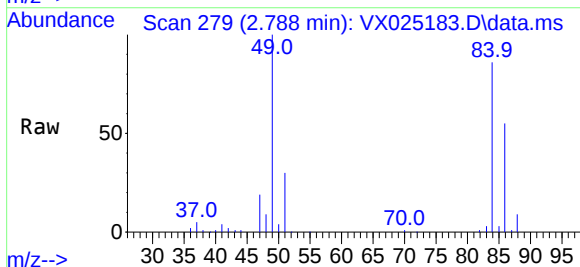
Manual Integrations
APPROVED

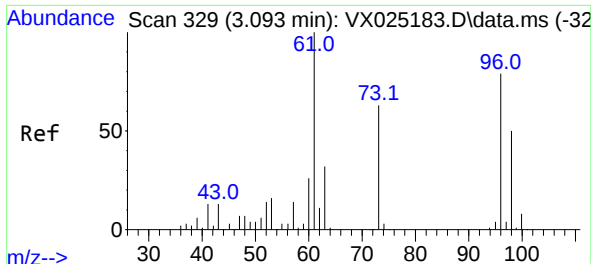
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 46.009 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

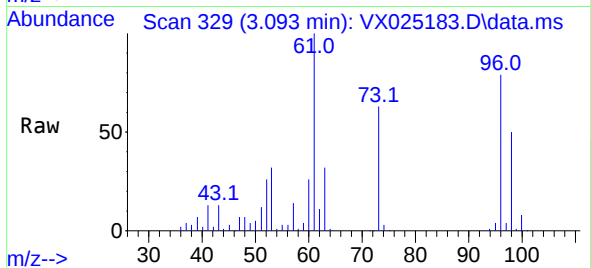
Tgt Ion: 84 Resp: 63512
Ion Ratio Lower Upper
84 100
49 116.5 98.2 147.2
51 35.5 30.2 45.4
86 63.8 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 47.674 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

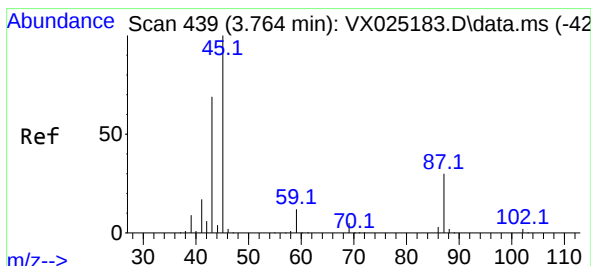
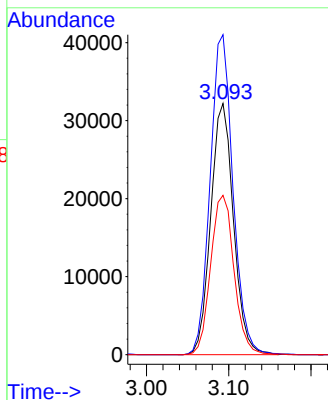
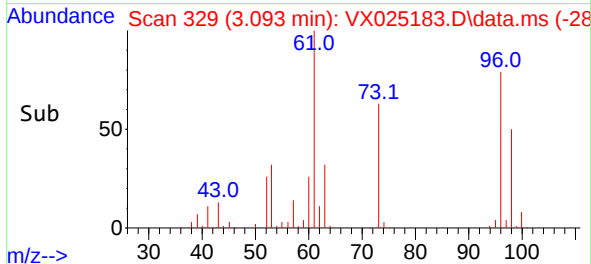
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



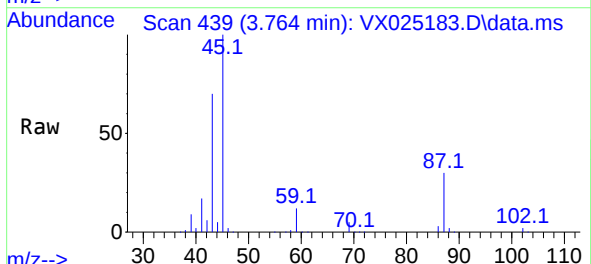
Tgt Ion: 96 Resp: 62018
Ion Ratio Lower Upper
96 100
61 127.4 117.9 176.9
98 63.5 51.1 76.7

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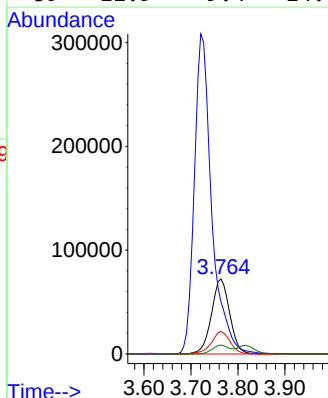
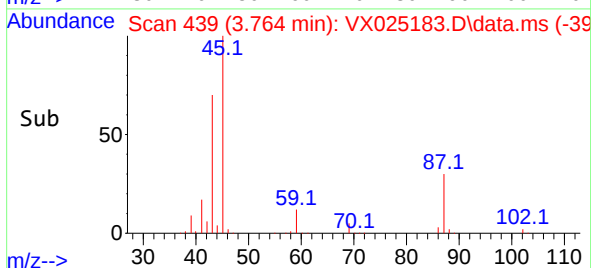
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

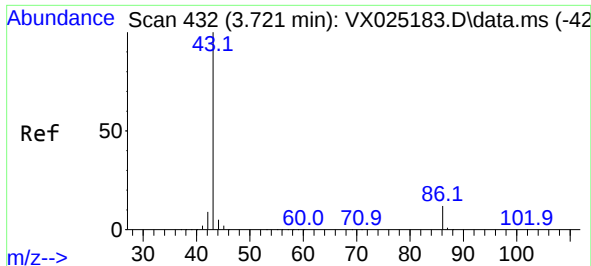


#22
Diisopropyl ether
Concen: 47.570 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 45 Resp: 194804
Ion Ratio Lower Upper
45 100
43 69.2 58.3 87.5
87 30.0 23.7 35.5
59 11.9 9.4 14.0





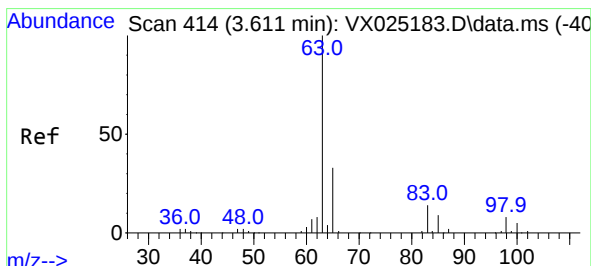
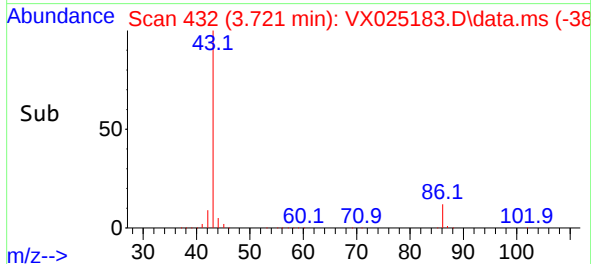
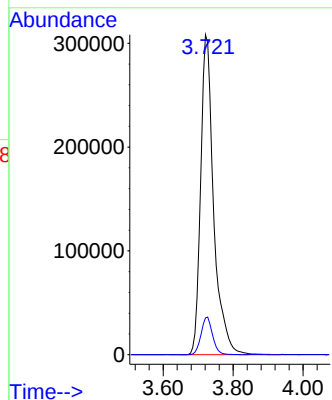
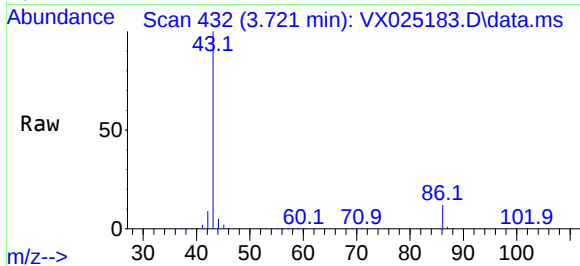
#23
 Vinyl Acetate
 Concen: 242.422 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025183.D
 Acq: 17 Nov 2021 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 795650
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.2 12.4

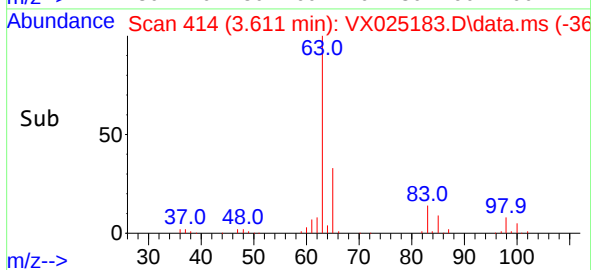
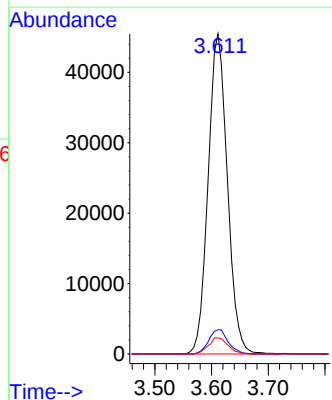
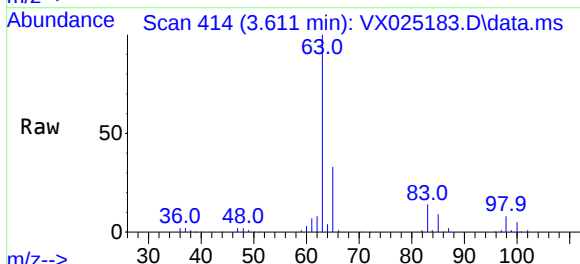
Manual Integrations
 APPROVED

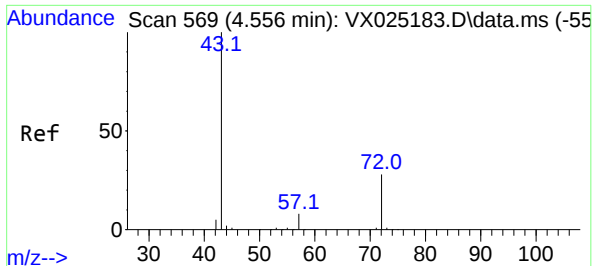
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 47.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025183.D
 Acq: 17 Nov 2021 11:42

Tgt Ion: 63 Resp: 107091
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 5.0 2.1 6.2





#25

2-Butanone

Concen: 239.526 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 265320

Ion Ratio Lower Upper

43 100

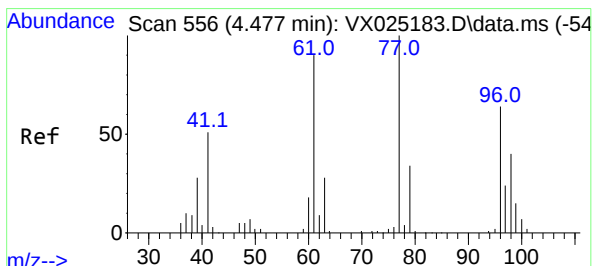
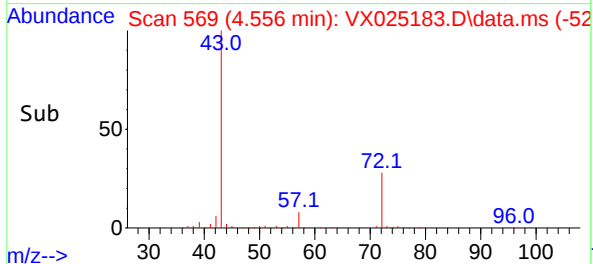
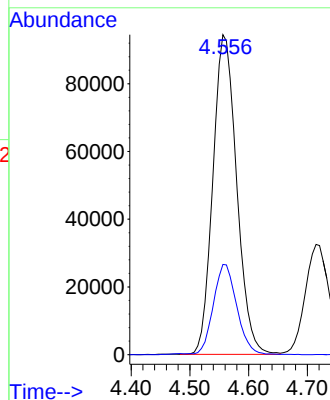
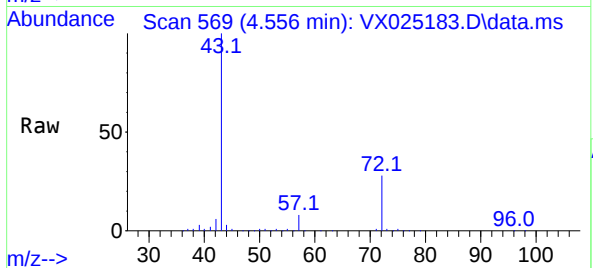
72 28.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#26

2,2-Dichloropropane

Concen: 47.637 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.000 min

Lab File: VX025183.D

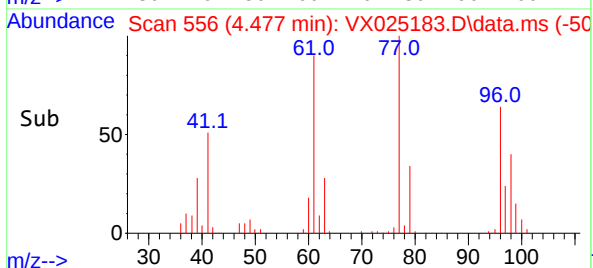
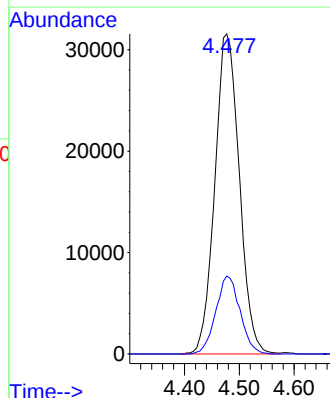
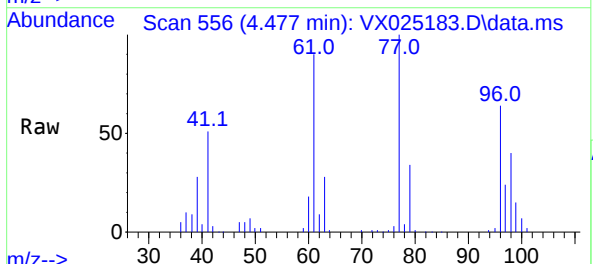
Acq: 17 Nov 2021 11:42

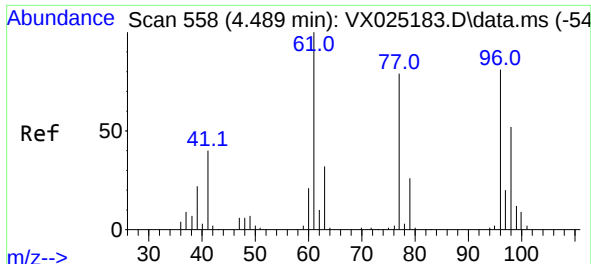
Tgt Ion: 77 Resp: 97995

Ion Ratio Lower Upper

77 100

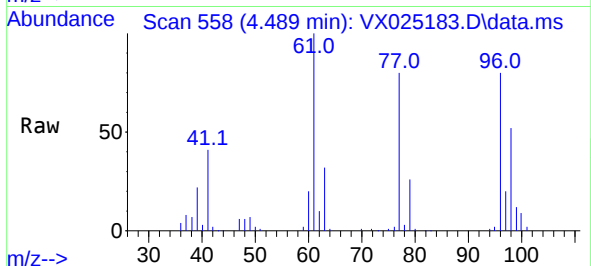
97 24.0 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 48.122 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

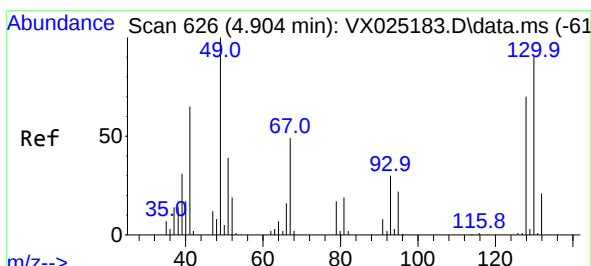
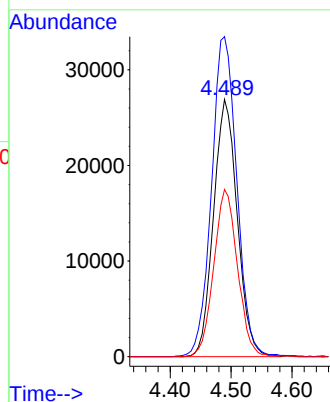
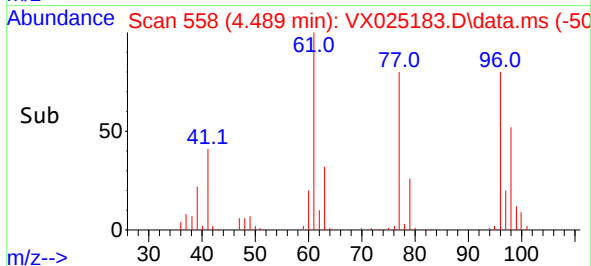
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



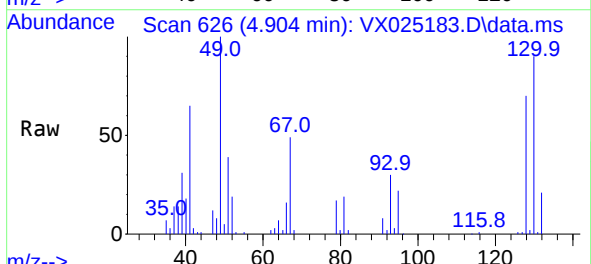
Tgt Ion: 96 Resp: 72970
Ion Ratio Lower Upper
96 100
61 132.5 0.0 302.2
98 65.0 0.0 131.4

Manual Integrations
APPROVED

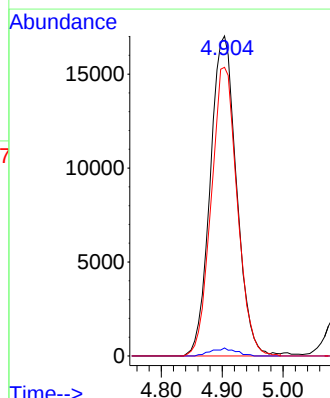
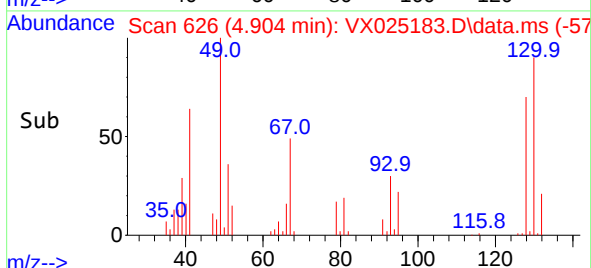
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

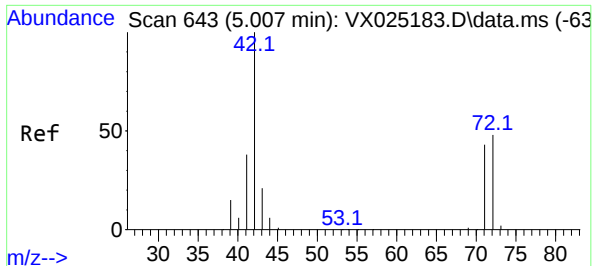


#28
Bromochloromethane
Concen: 49.161 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 49 Resp: 51008
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 89.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 240.377 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 161120

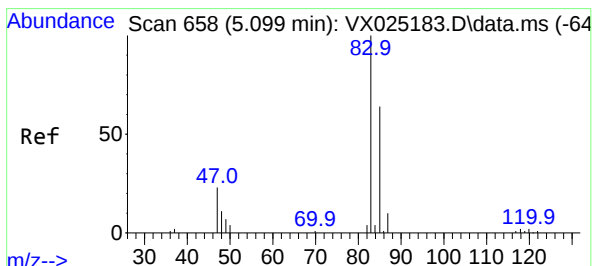
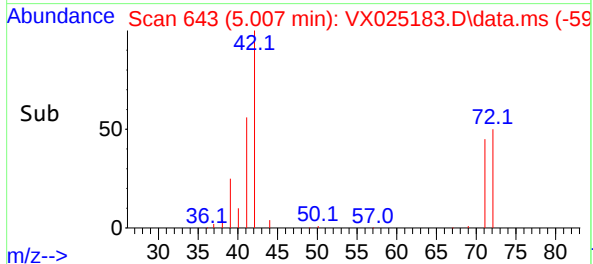
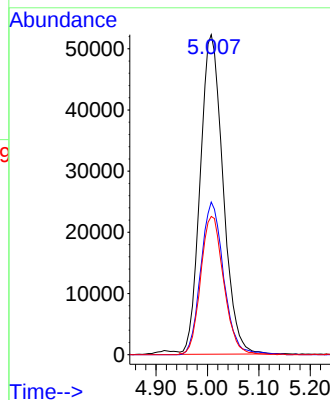
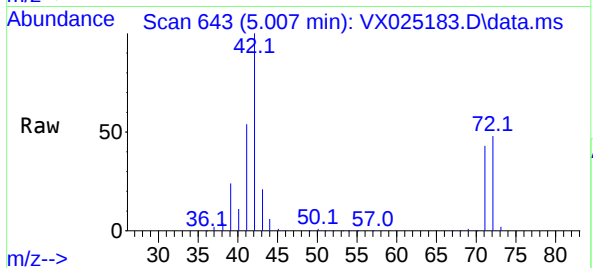
Ion	Ratio	Lower	Upper
42	100		
72	47.9	36.1	54.1
71	43.6	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 48.012 ug/l

RT: 5.099 min Scan# 658

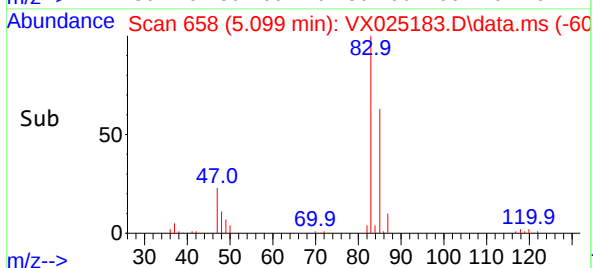
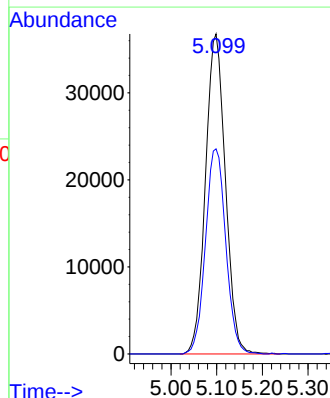
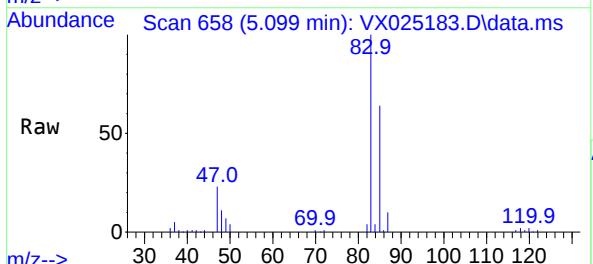
Delta R.T. 0.000 min

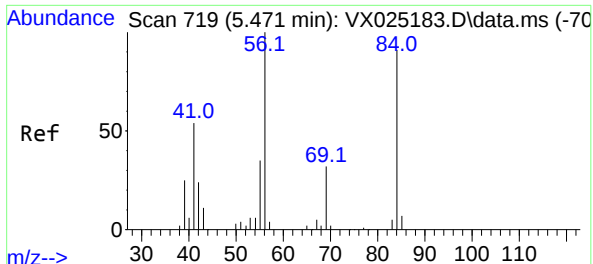
Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Tgt Ion: 83 Resp: 111402

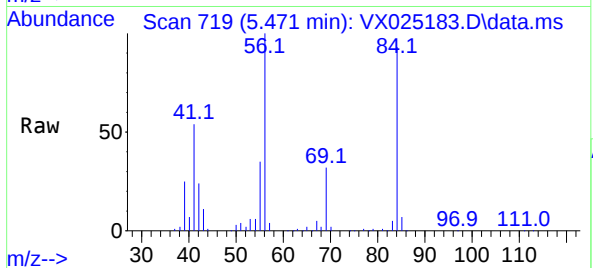
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.2	75.2





#31
Cyclohexane
Concen: 47.777 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

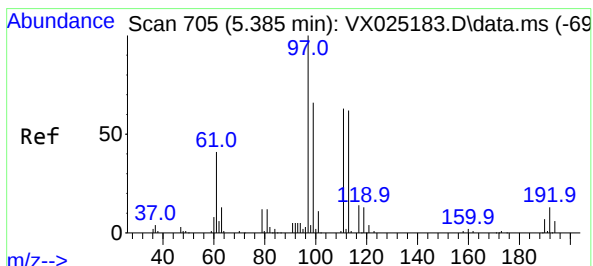
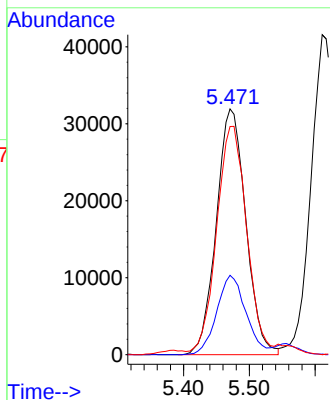
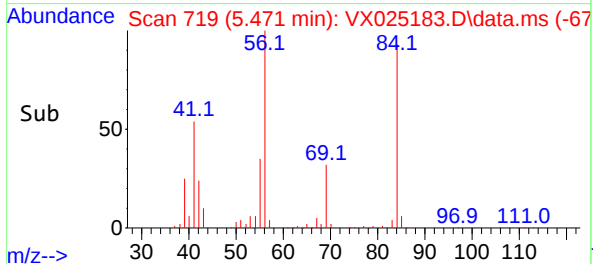
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



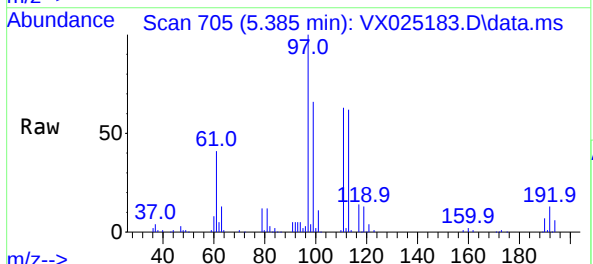
Tgt Ion: 56 Resp: 9973
Ion Ratio Lower Upper
56 100
69 32.3 24.2 36.2
84 91.4 71.5 107.3

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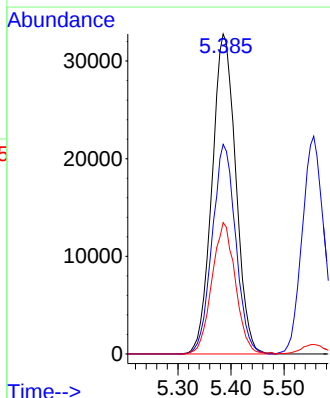
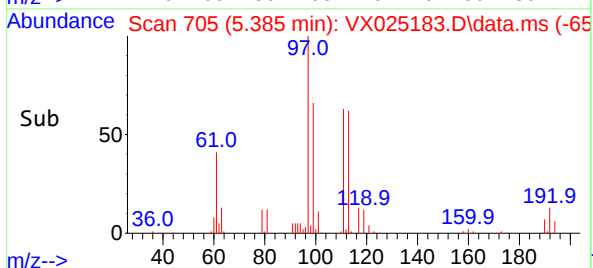
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

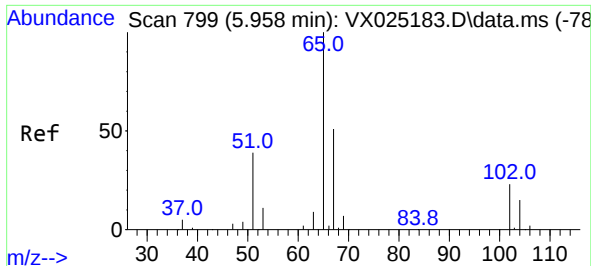


#32
1,1,1-Trichloroethane
Concen: 48.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 97 Resp: 101939
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 40.7 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 49.430 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 64390

Ion Ratio Lower Upper

65 100

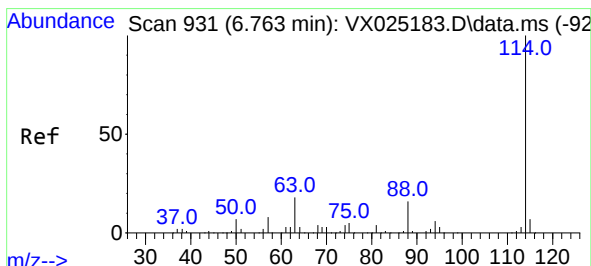
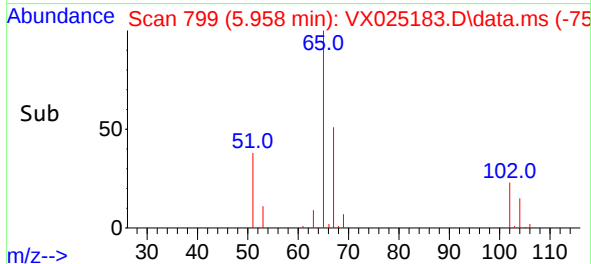
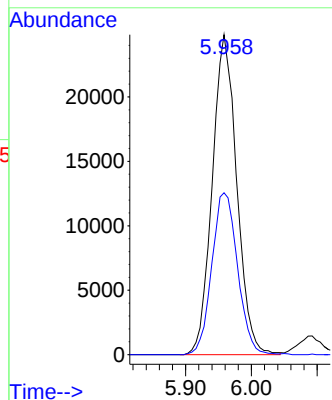
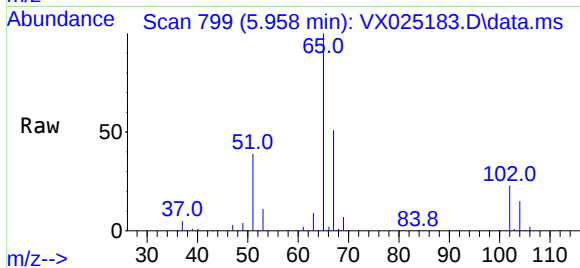
67 53.2 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

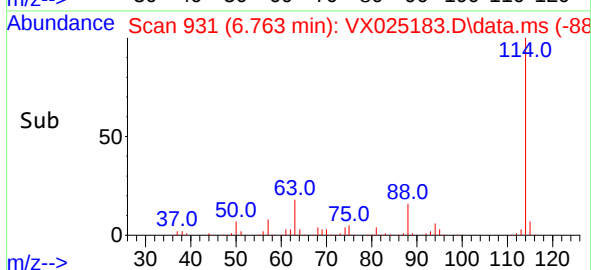
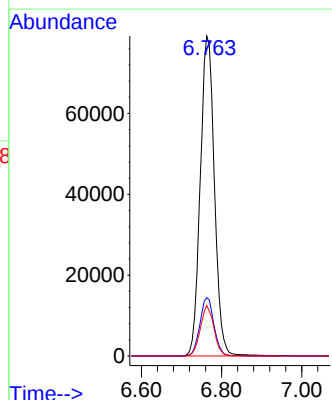
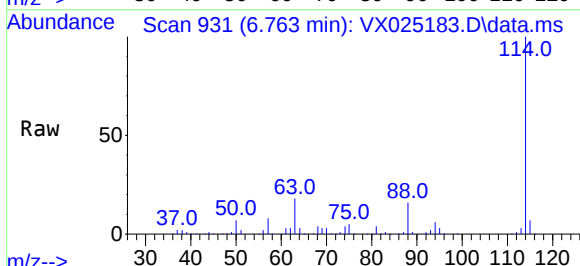
Tgt Ion:114 Resp: 193860

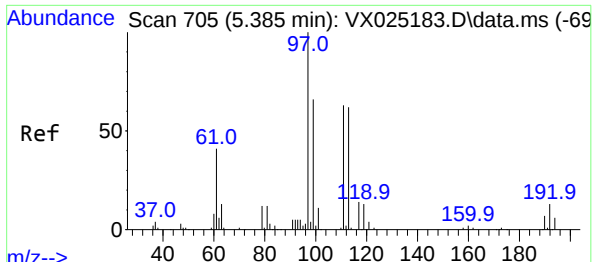
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

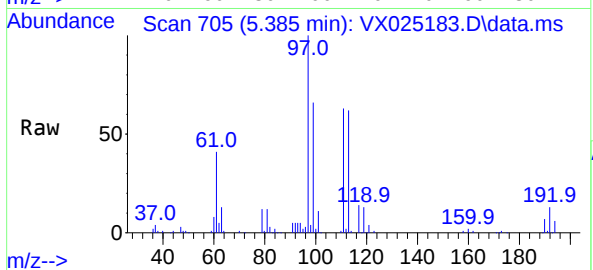
88 15.7 0.0 34.8





#35
Dibromofluoromethane
Concen: 48.676 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

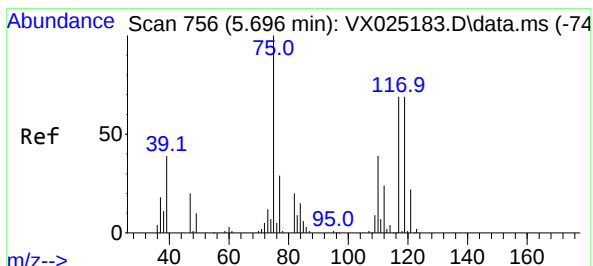
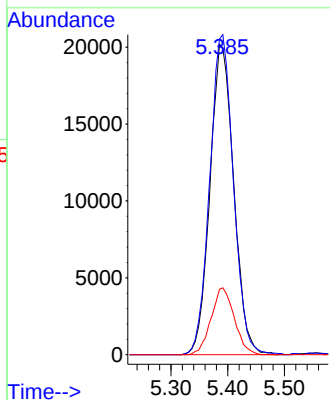
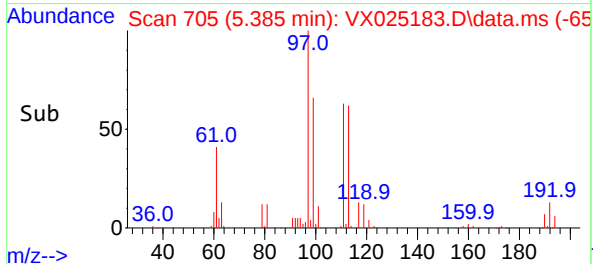
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



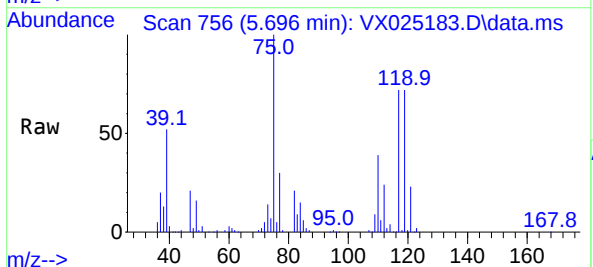
Tgt Ion:113 Resp: 58710
Ion Ratio Lower Upper
113 100
111 103.0 82.1 123.1
192 21.0 15.6 23.4

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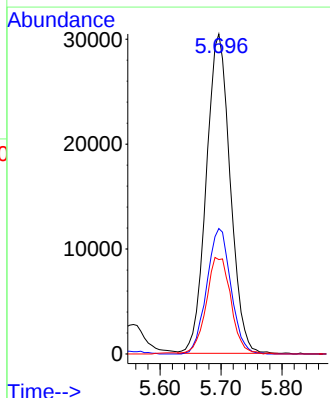
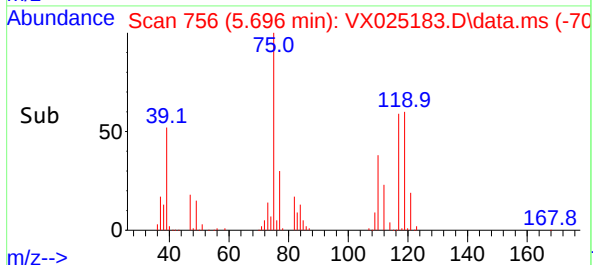
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

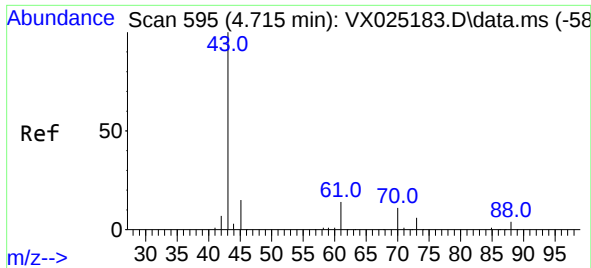


#36
1,1-Dichloropropene
Concen: 47.867 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



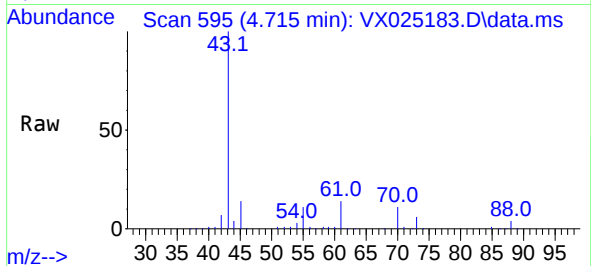
Tgt Ion: 75 Resp: 82981
Ion Ratio Lower Upper
75 100
110 39.6 18.1 54.3
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 46.164 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

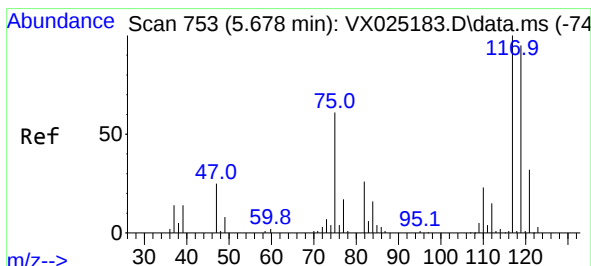
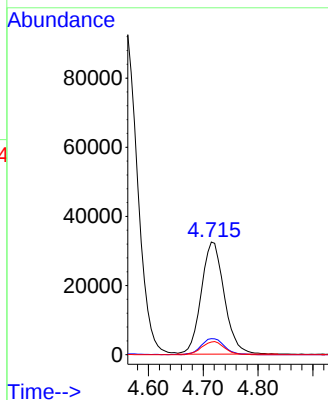
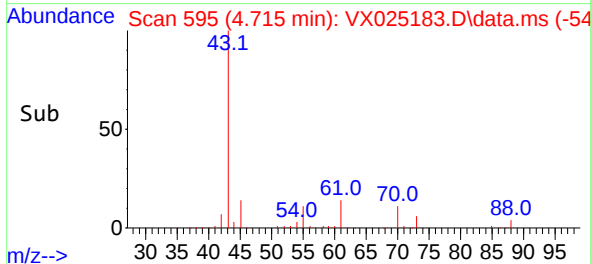
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



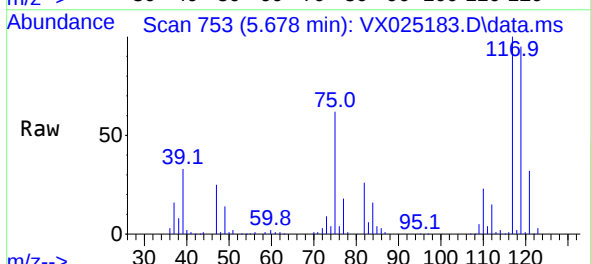
Tgt Ion: 43 Resp: 94439
Ion Ratio Lower Upper
43 100
61 14.5 11.4 17.0
70 11.4 8.6 12.8

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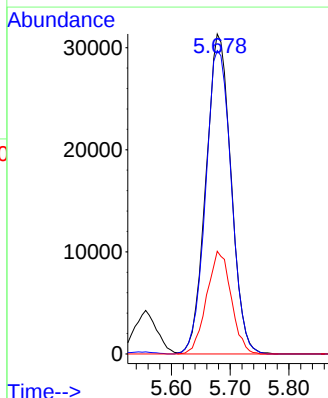
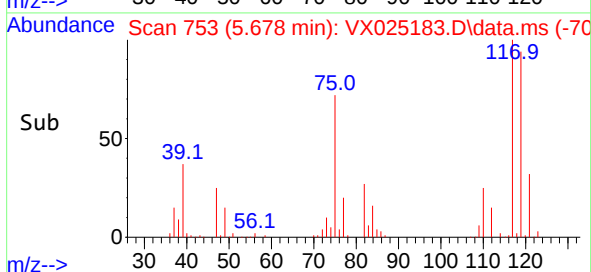
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

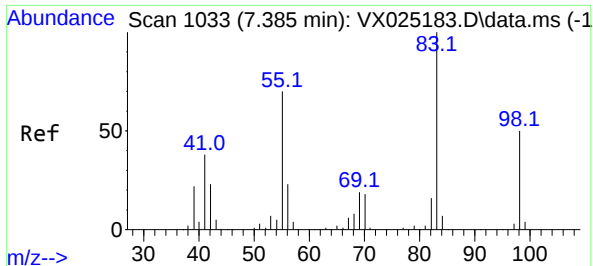


#38
Carbon Tetrachloride
Concen: 48.132 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion:117 Resp: 92792
Ion Ratio Lower Upper
117 100
119 94.8 75.6 113.4
121 32.1 23.7 35.5





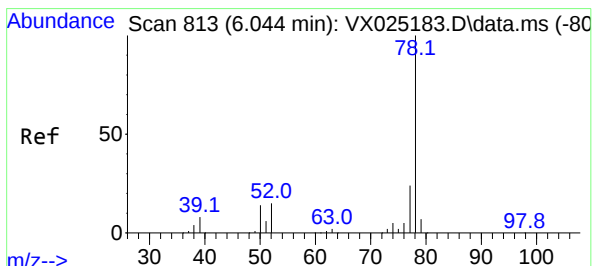
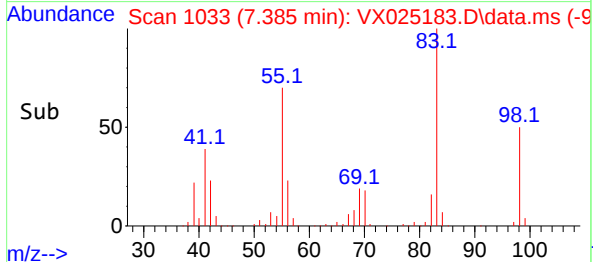
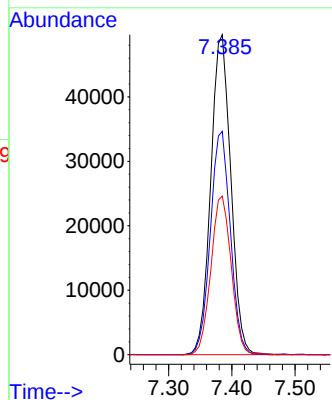
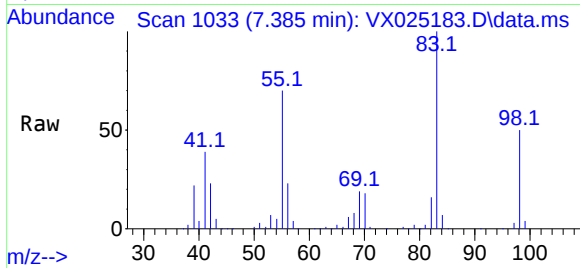
#39
Methylcyclohexane
Concen: 47.661 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 10917
Ion Ratio Lower Upper
83 100
55 69.8 60.8 91.2
98 49.6 37.0 55.4

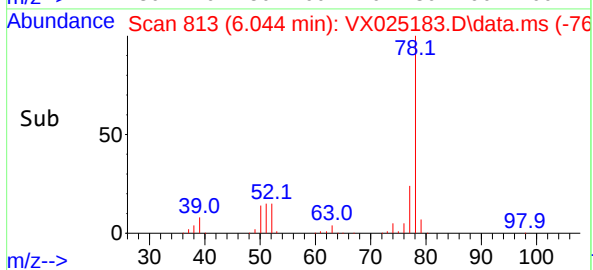
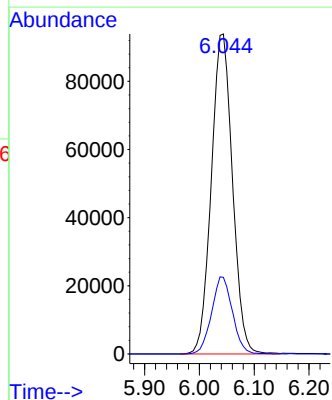
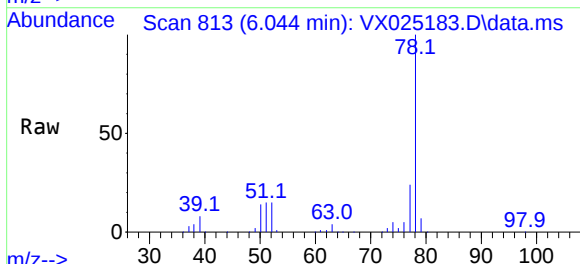
Manual Integrations
APPROVED

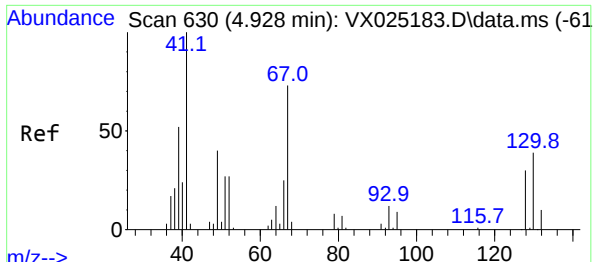
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#40
Benzene
Concen: 47.753 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

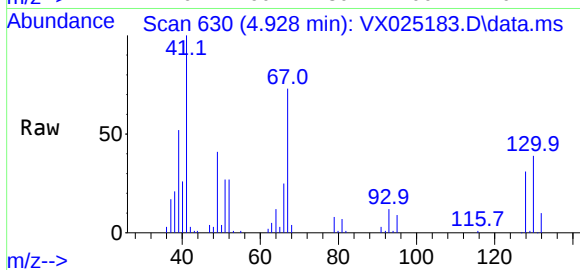
Tgt Ion: 78 Resp: 251603
Ion Ratio Lower Upper
78 100
77 24.0 18.3 27.5





#41
Methacrylonitrile
Concen: 44.796 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

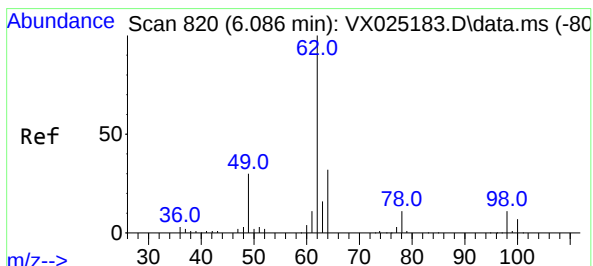
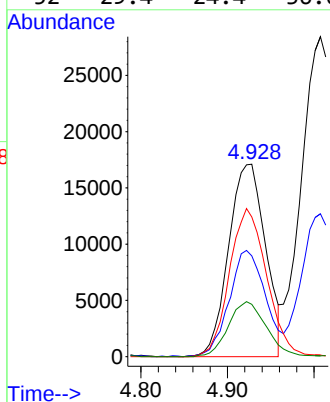
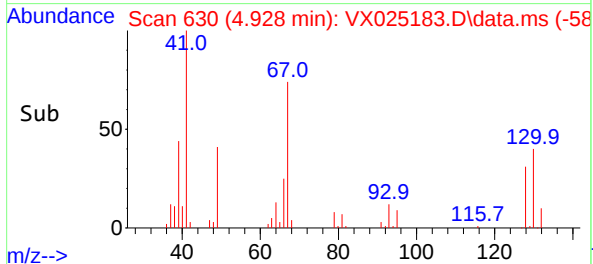
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 5065
Ion Ratio Lower Upper
41 100
39 55.1 44.6 67.0
67 78.1 56.7 85.1
52 29.4 24.4 36.6

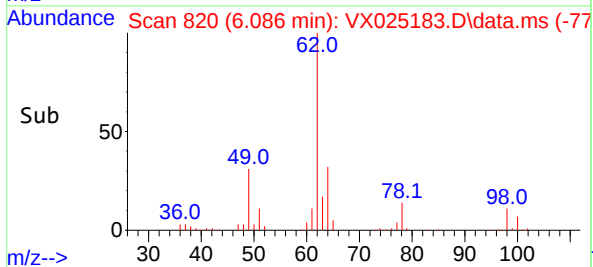
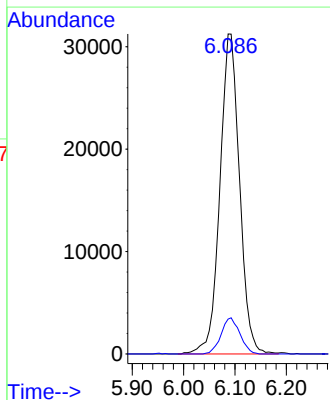
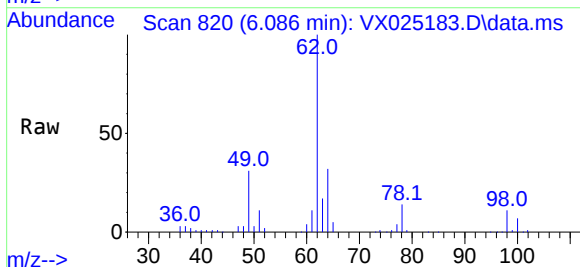
Manual Integrations
APPROVED

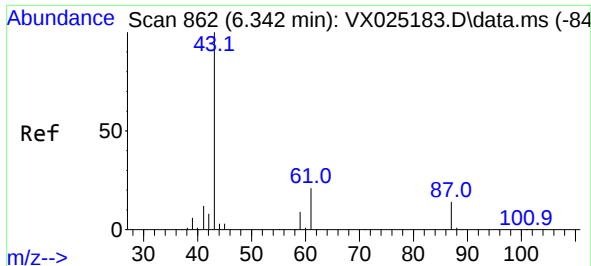
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 48.871 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

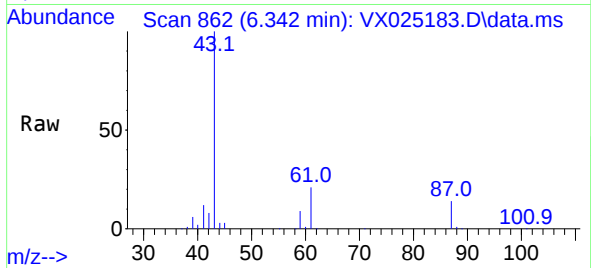
Tgt Ion: 62 Resp: 82836
Ion Ratio Lower Upper
62 100
98 10.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.221 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

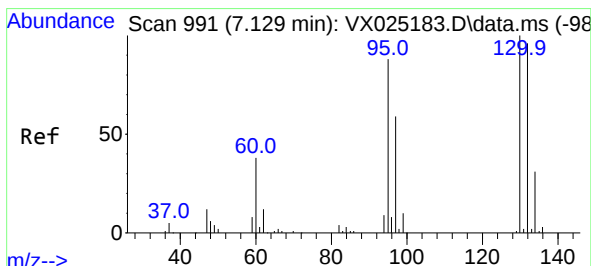
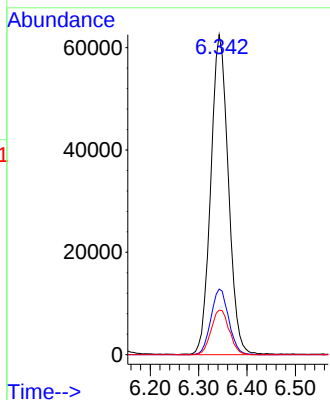
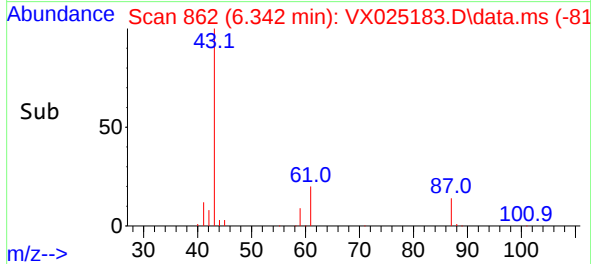
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 15797
Ion Ratio Lower Upper
43 100
61 20.7 15.3 22.9
87 14.3 10.9 16.3

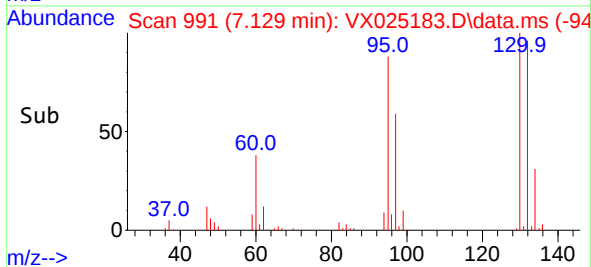
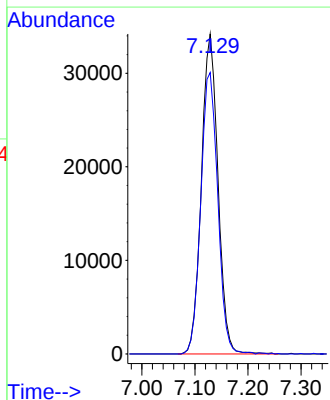
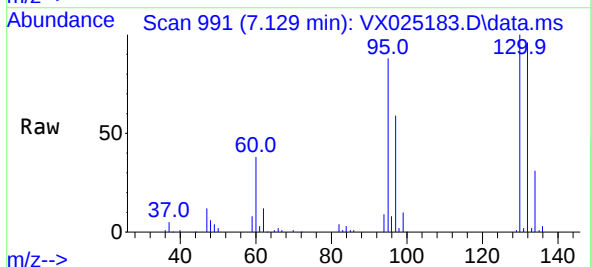
Manual Integrations
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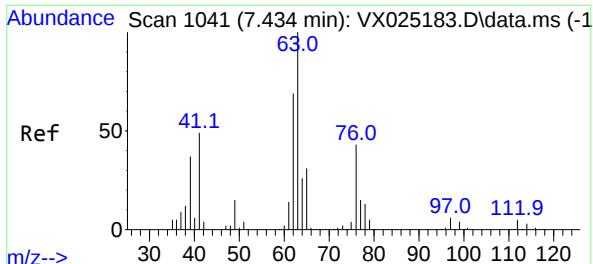
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#44
Trichloroethene
Concen: 48.745 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:130 Resp: 74261
Ion Ratio Lower Upper
130 100
95 87.9 0.0 196.8





#45

1,2-Dichloropropane

Concen: 48.073 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 6309

Ion Ratio Lower Upper

63 100

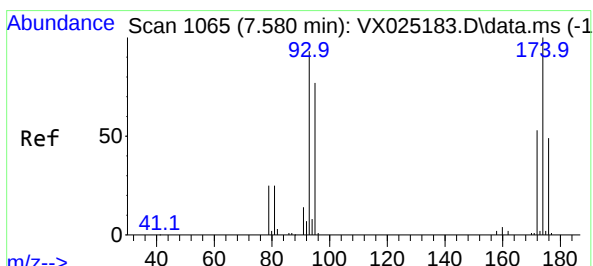
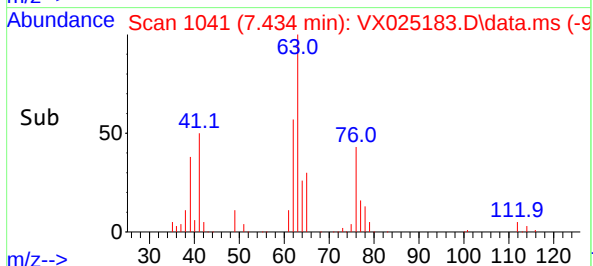
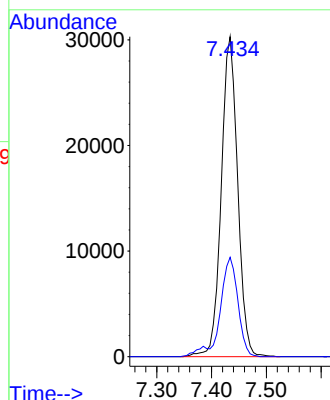
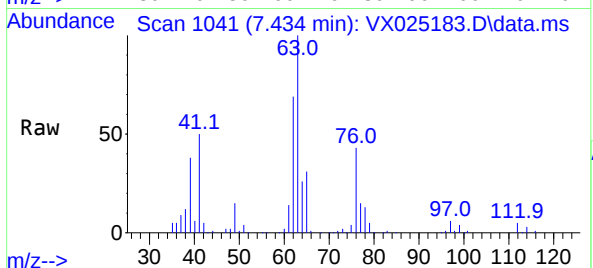
65 31.1 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 48.111 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

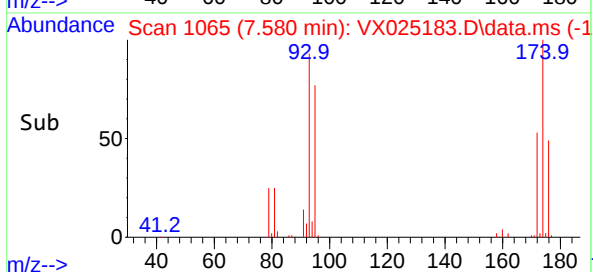
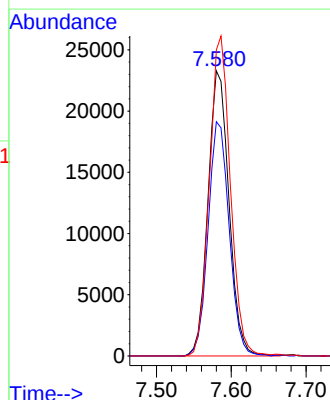
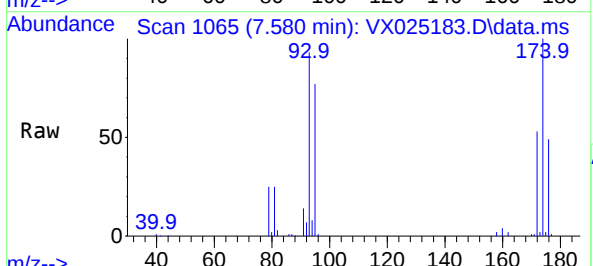
Tgt Ion: 93 Resp: 45418

Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

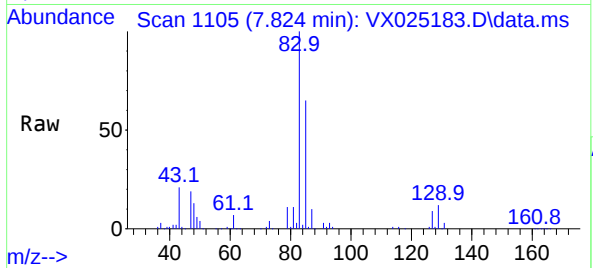
174 112.6 79.2 118.8





#47
Bromodichloromethane
Concen: 48.278 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

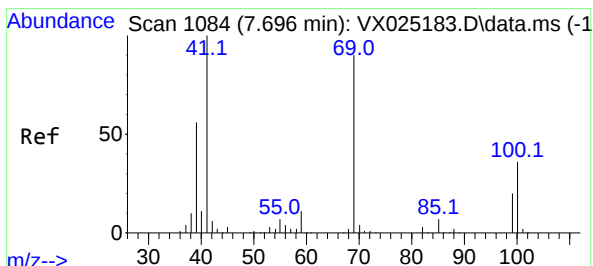
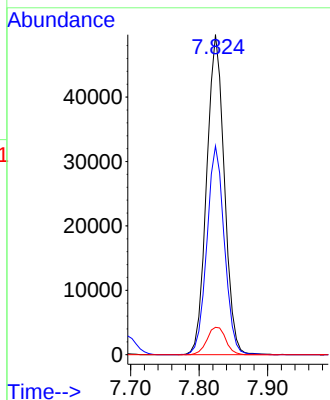
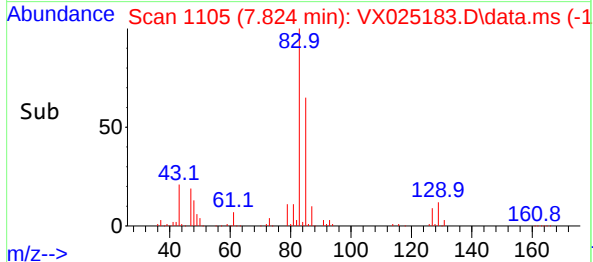
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



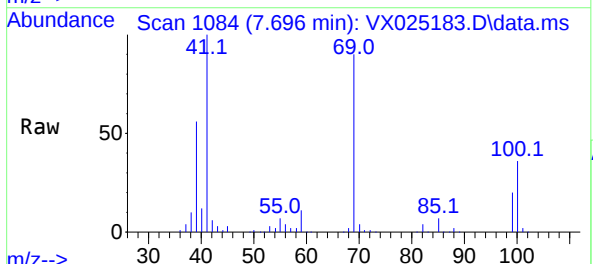
Tgt Ion: 83 Resp: 8909
Ion Ratio Lower Upper
83 100
85 65.2 53.5 80.3
127 8.6 7.7 11.5

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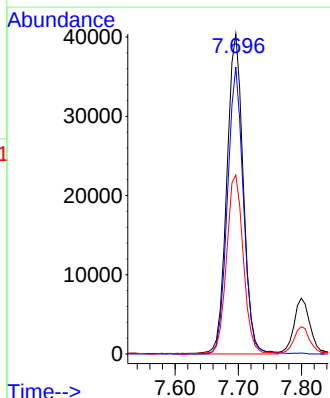
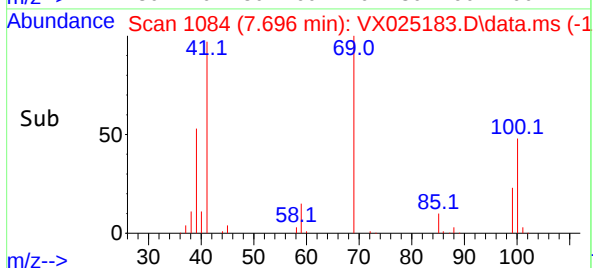
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

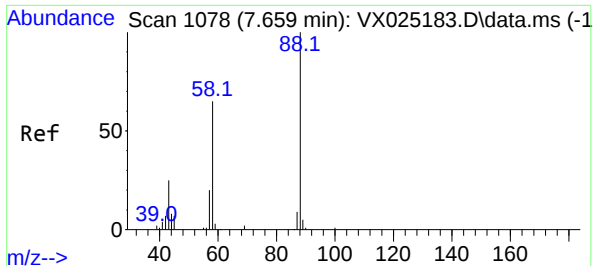


#48
Methyl methacrylate
Concen: 47.096 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 41 Resp: 73058
Ion Ratio Lower Upper
41 100
69 87.0 64.5 96.7
39 57.0 46.9 70.3





#49

1,4-Dioxane

Concen: 961.692 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 32650

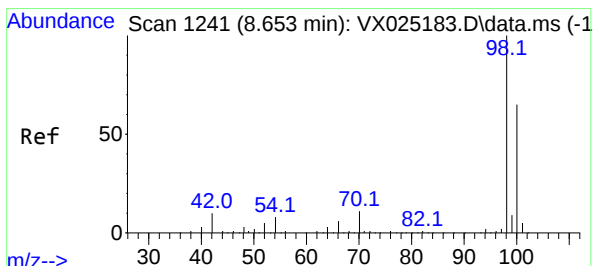
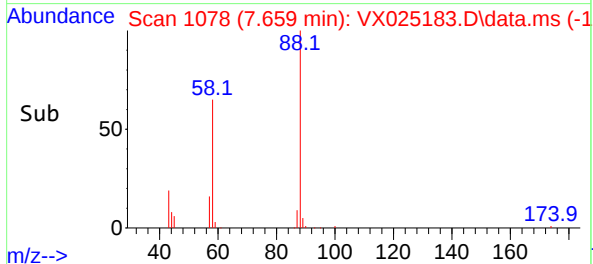
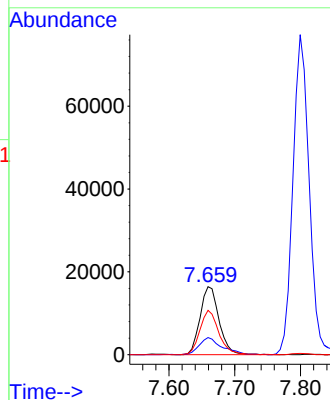
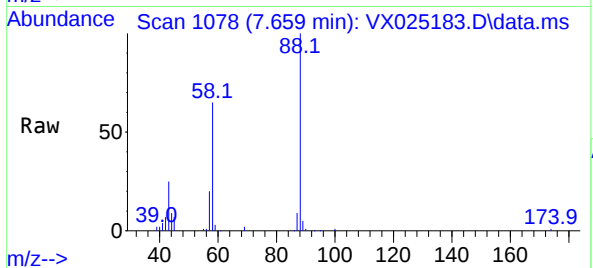
Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.0	40.6
58	65.4	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 49.143 ug/l

RT: 8.653 min Scan# 1241

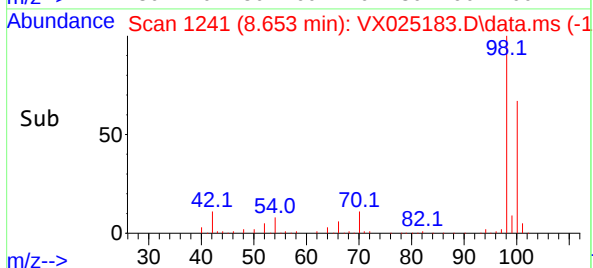
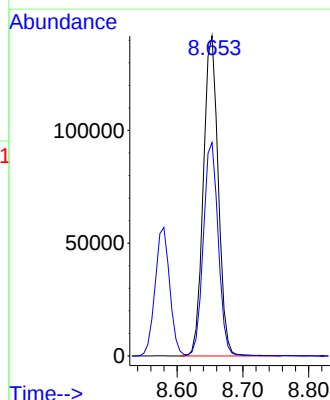
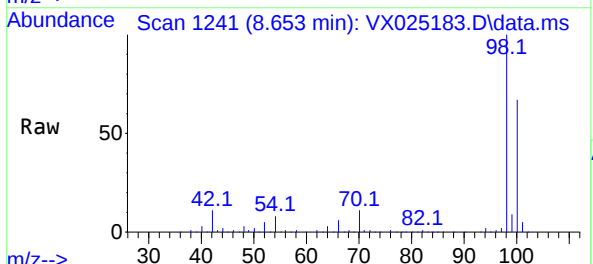
Delta R.T. 0.000 min

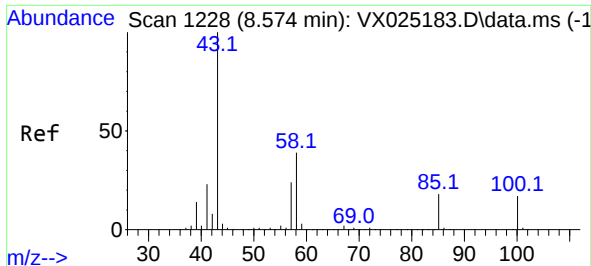
Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Tgt Ion: 98 Resp: 223120

Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.4	77.0





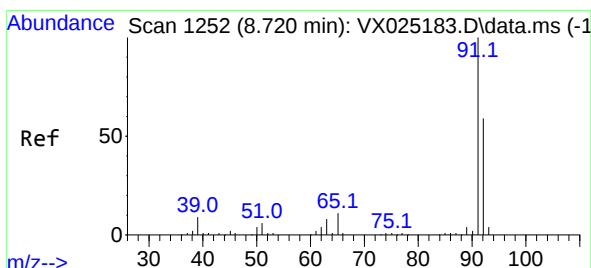
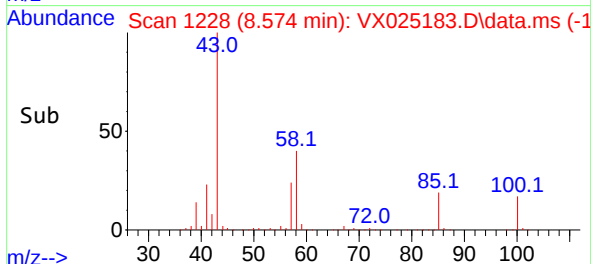
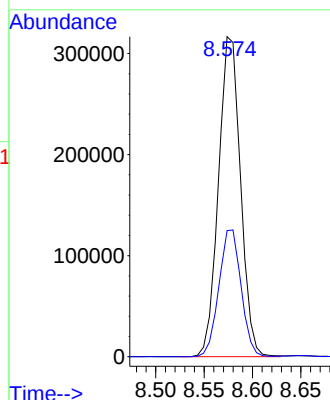
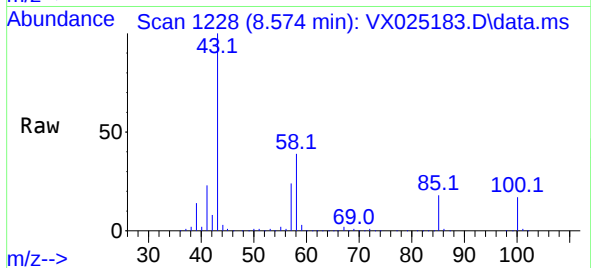
#51
4-Methyl-2-Pentanone
Concen: 237.181 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 501186
Ion Ratio Lower Upper
43 100
58 40.0 30.9 46.3

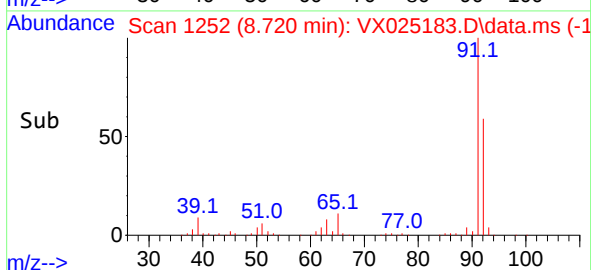
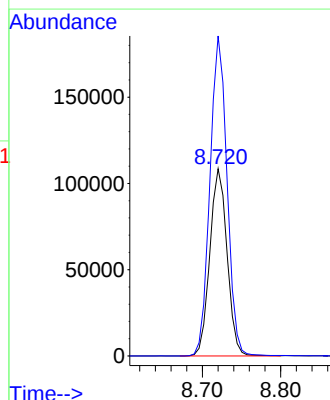
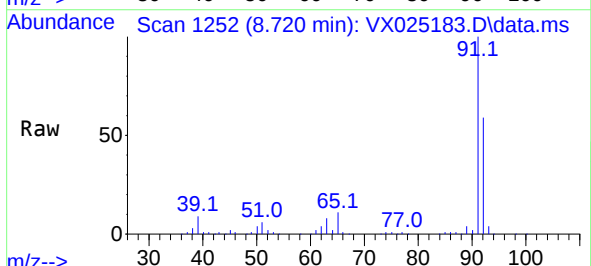
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 47.945 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion: 92 Resp: 165820
Ion Ratio Lower Upper
92 100
91 169.7 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 47.959 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 9956

Ion Ratio Lower Upper

75 100

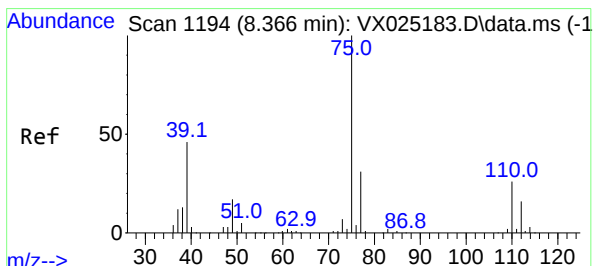
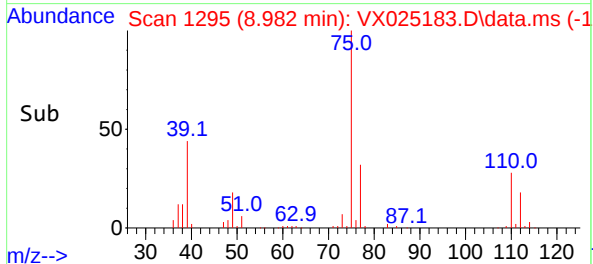
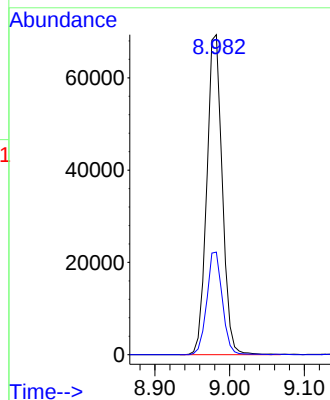
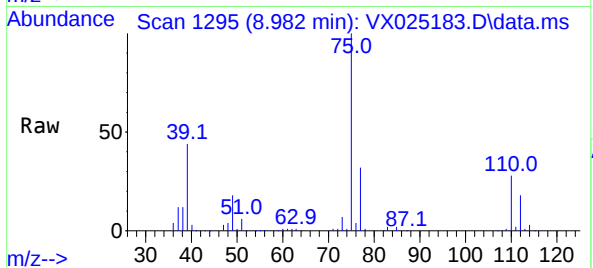
77 32.1 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 49.008 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

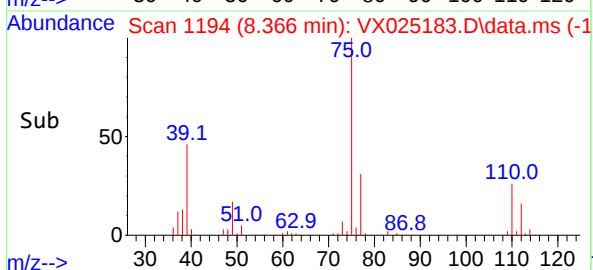
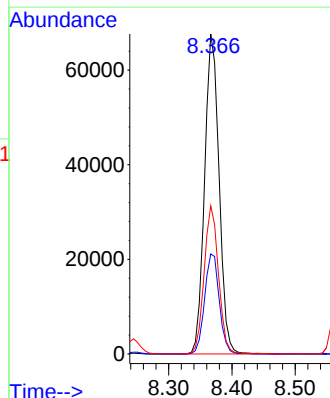
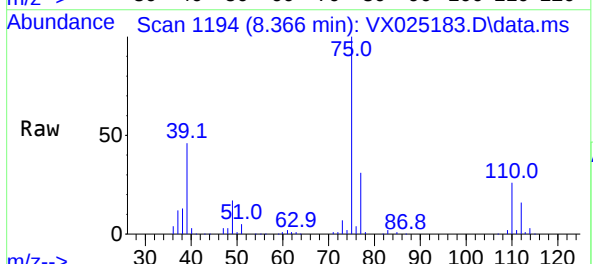
Tgt Ion: 75 Resp: 108055

Ion Ratio Lower Upper

75 100

77 31.2 23.8 35.8

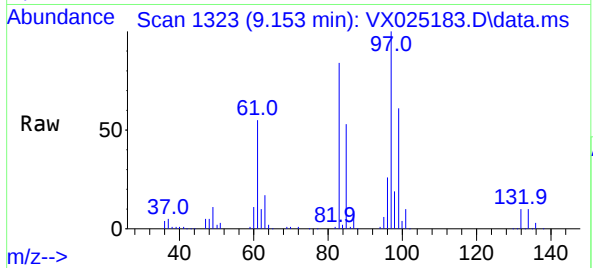
39 46.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 47.454 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

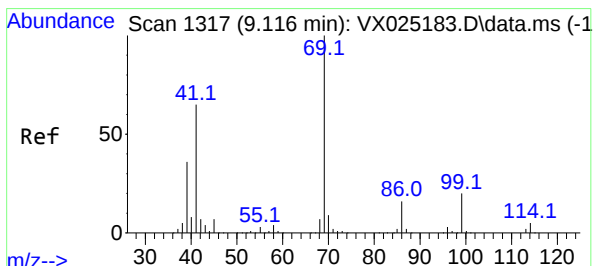
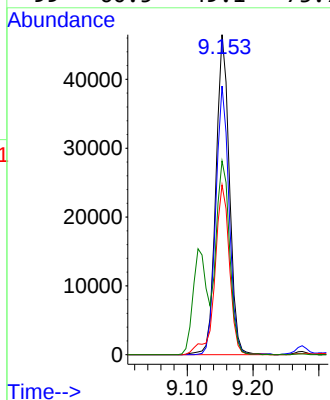
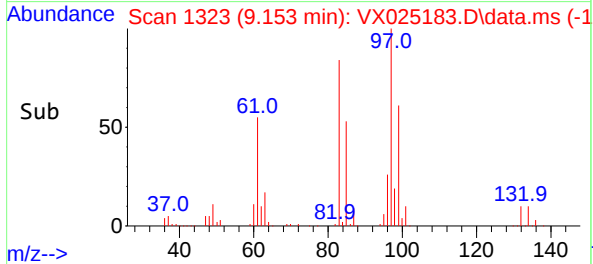
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



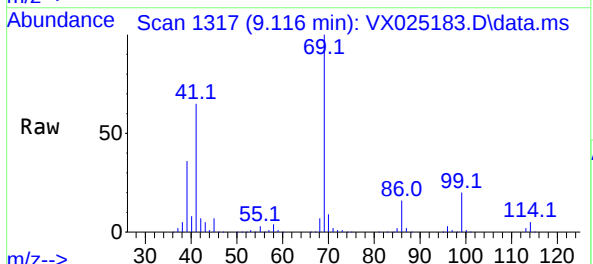
Tgt Ion: 97 Resp: 6642
Ion Ratio Lower Upper
97 100
83 83.9 69.2 103.8
85 53.0 43.3 64.9
99 60.5 49.1 73.7

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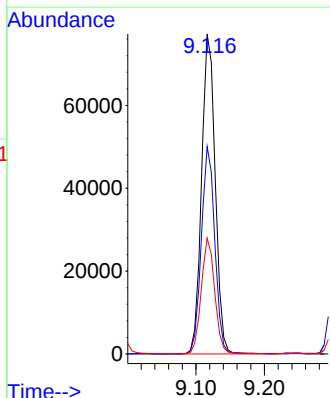
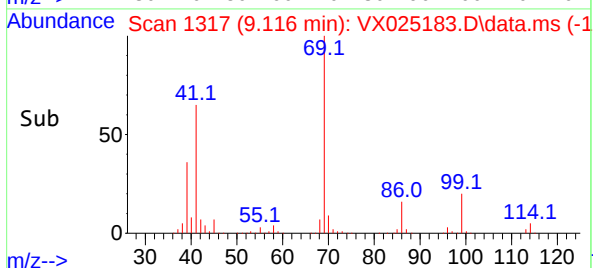
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

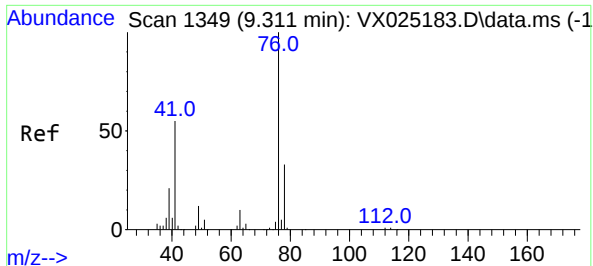


#56
Ethyl methacrylate
Concen: 48.445 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 69 Resp: 107128
Ion Ratio Lower Upper
69 100
41 64.3 55.3 82.9
39 36.1 30.2 45.4





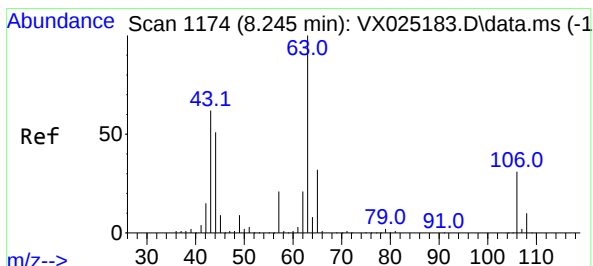
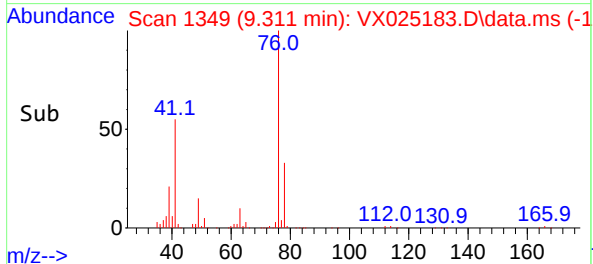
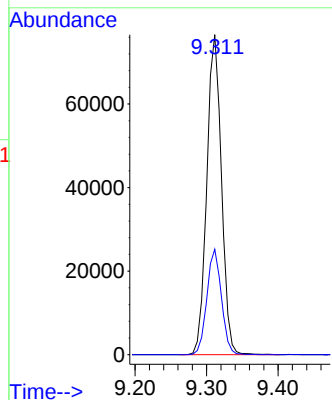
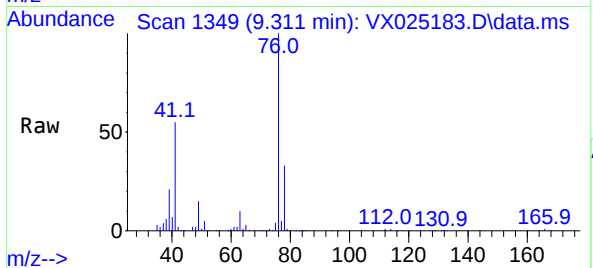
#57
1,3-Dichloropropane
Concen: 48.375 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 10898
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

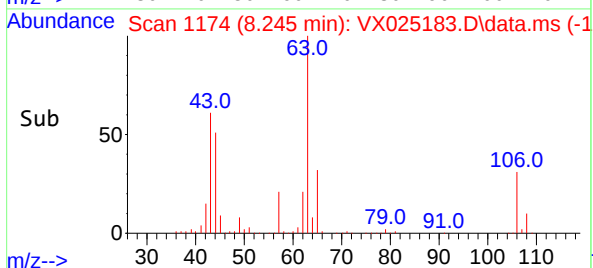
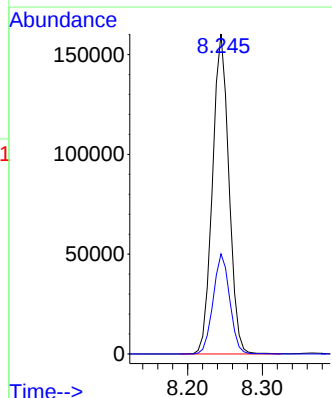
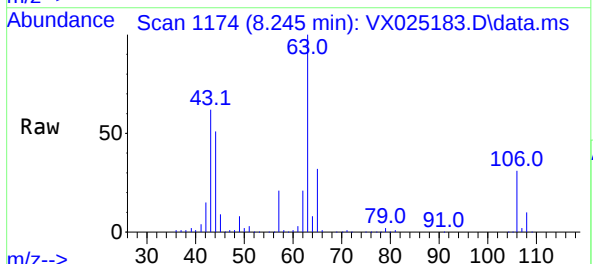
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 244.165 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion: 63 Resp: 244679
Ion Ratio Lower Upper
63 100
106 31.5 22.8 34.2





#59

2-Hexanone

Concen: 243.070 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 401380

Ion Ratio Lower Upper

43 100

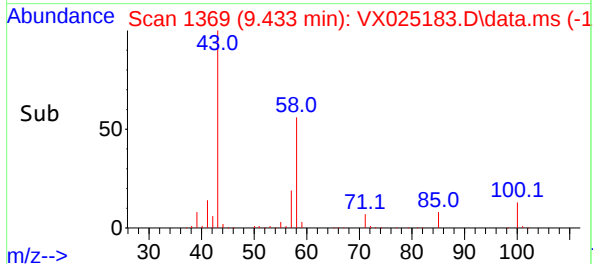
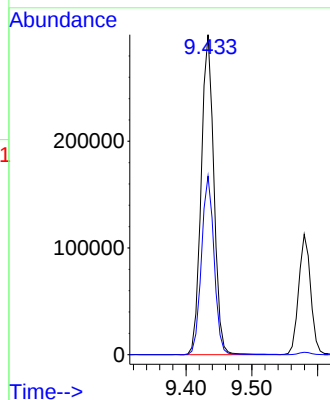
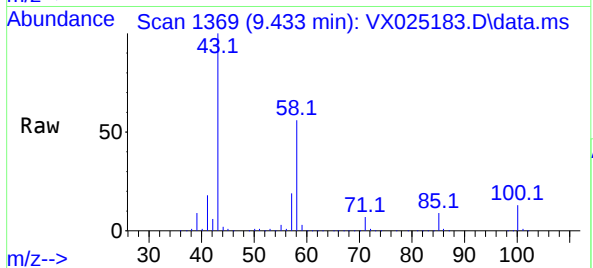
58 55.6 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 48.522 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025183.D

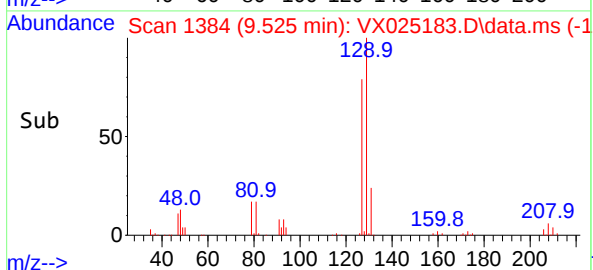
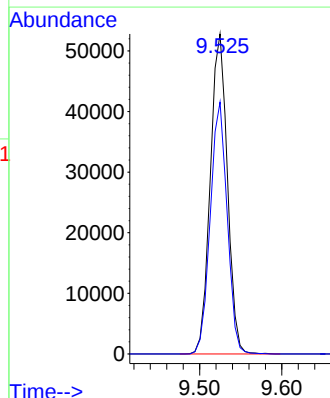
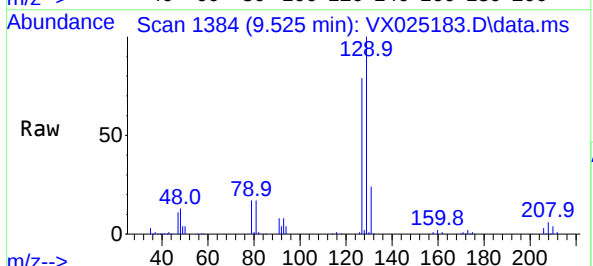
Acq: 17 Nov 2021 11:42

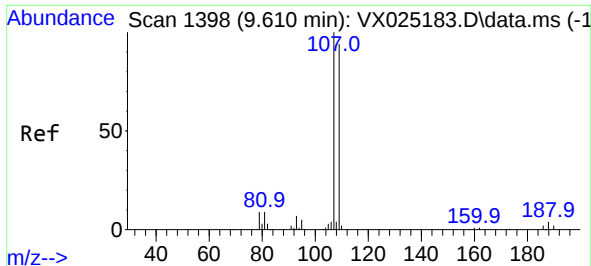
Tgt Ion:129 Resp: 76201

Ion Ratio Lower Upper

129 100

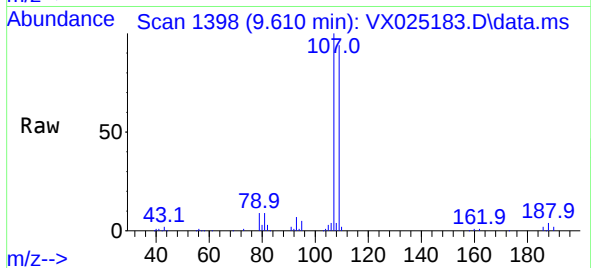
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.502 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

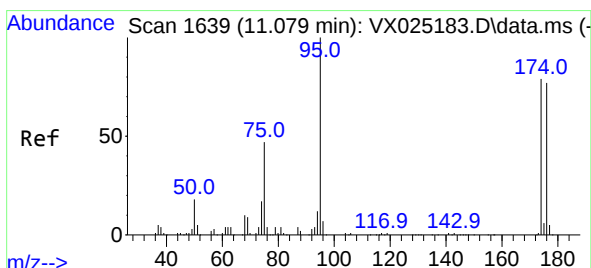
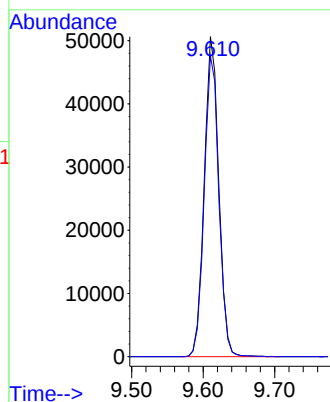
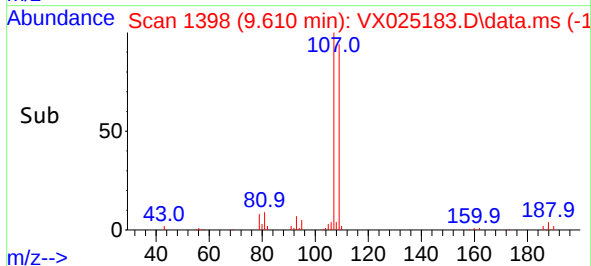
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



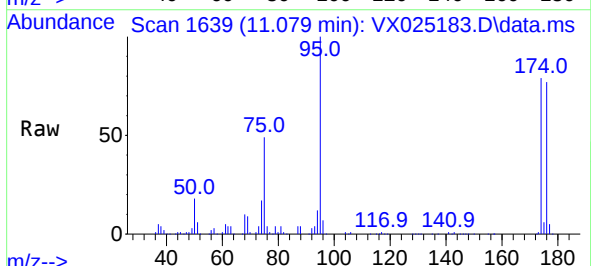
Tgt Ion:107 Resp: 71419
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

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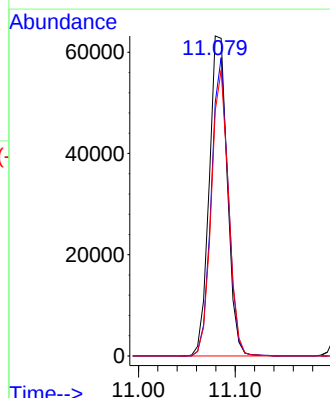
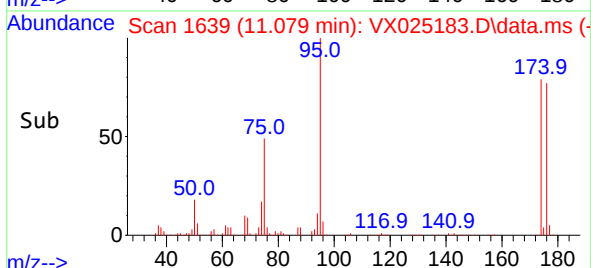
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#62
4-Bromofluorobenzene
Concen: 48.162 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



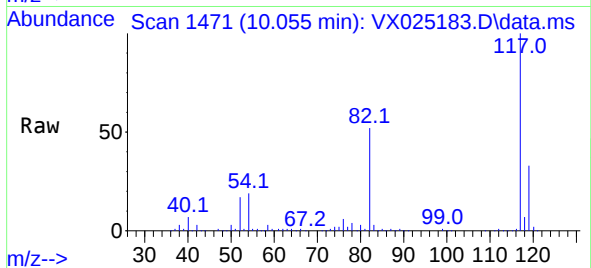
Tgt Ion: 95 Resp: 82184
Ion Ratio Lower Upper
95 100
174 87.2 0.0 158.0
176 84.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

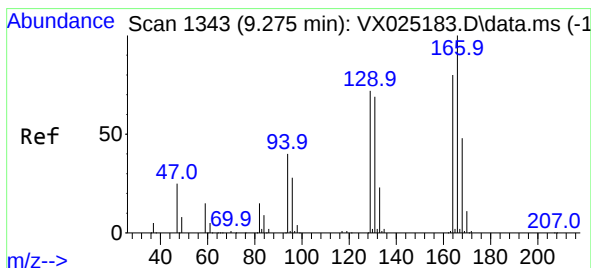
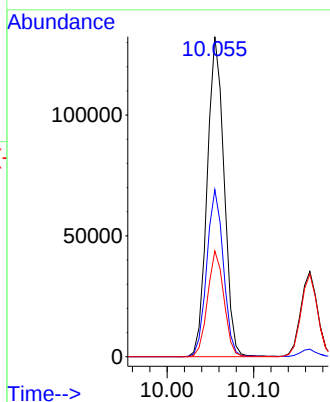
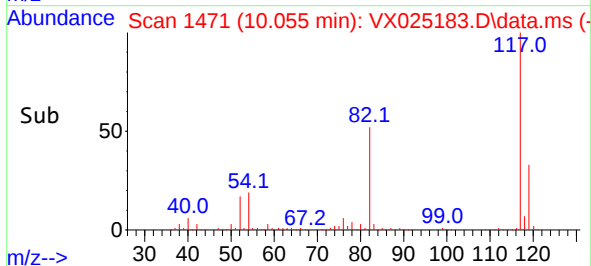
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



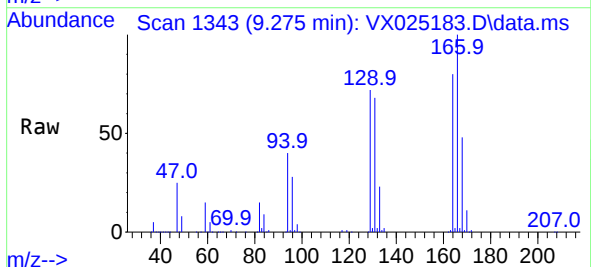
Tgt Ion:117 Resp: 178870
Ion Ratio Lower Upper
117 100
82 52.2 44.6 67.0
119 33.1 24.8 37.2

Manual Integrations
APPROVED

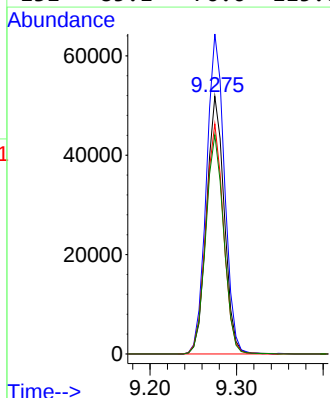
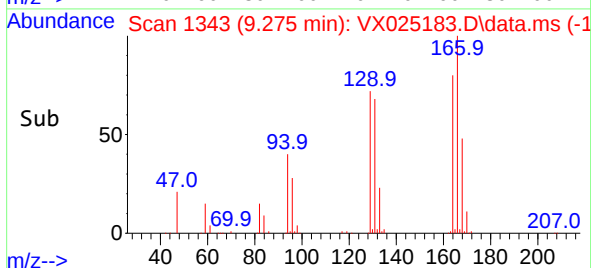
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

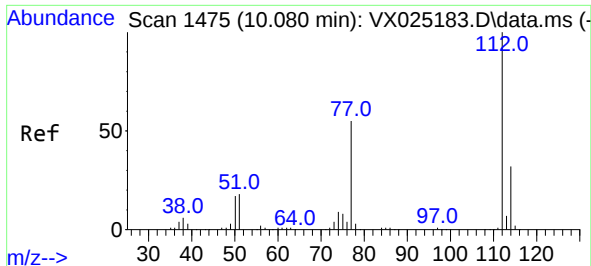


#64
Tetrachloroethene
Concen: 48.593 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



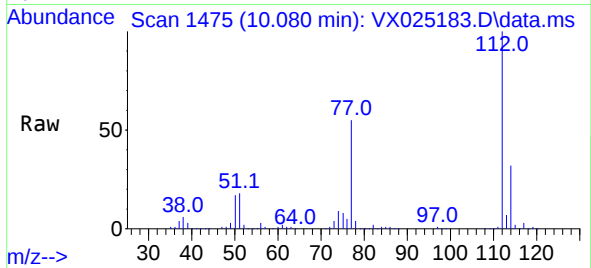
Tgt Ion:164 Resp: 73483
Ion Ratio Lower Upper
164 100
166 124.2 103.2 154.8
129 89.4 81.0 121.4
131 85.1 76.6 115.0





#65
Chlorobenzene
Concen: 48.474 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

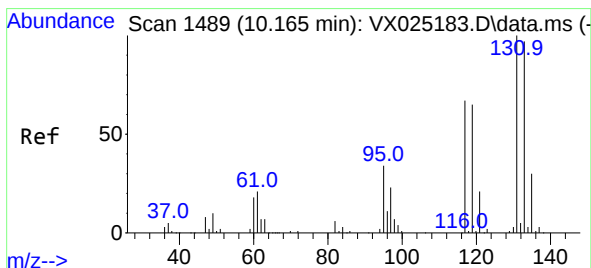
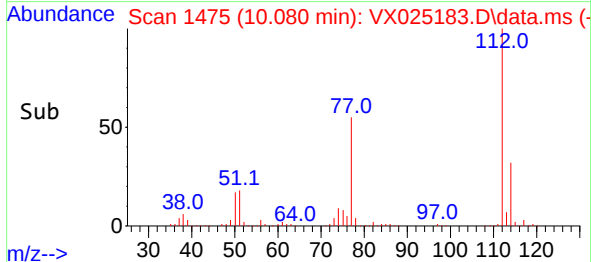
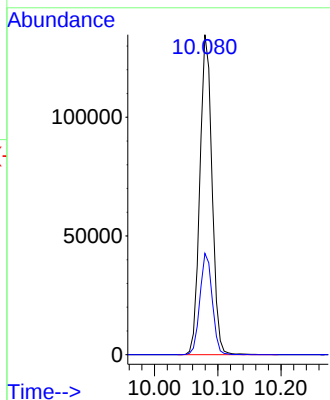
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 180564
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

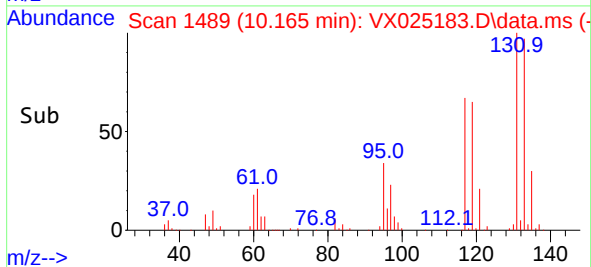
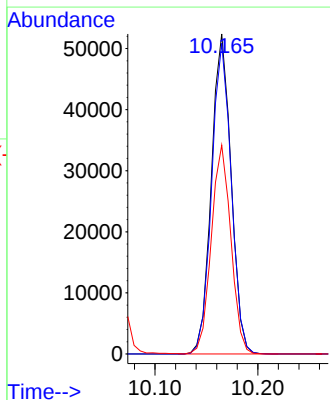
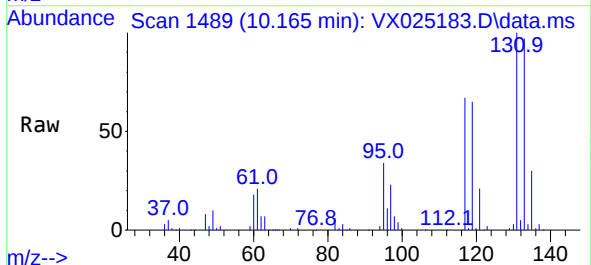
Manual Integrations
APPROVED

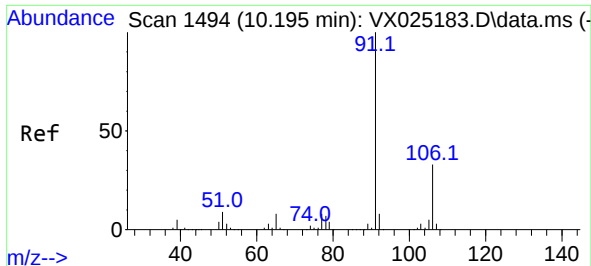
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 47.984 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

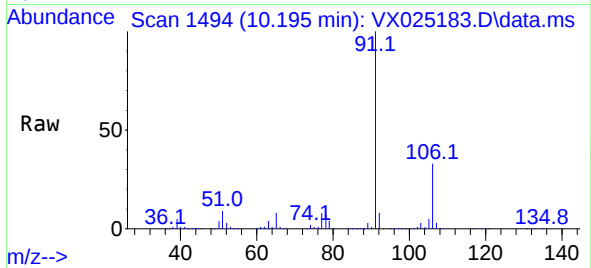
Tgt Ion:131 Resp: 69510
Ion Ratio Lower Upper
131 100
133 96.5 48.1 144.4
119 65.0 32.0 96.0





#67
Ethyl Benzene
Concen: 48.717 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

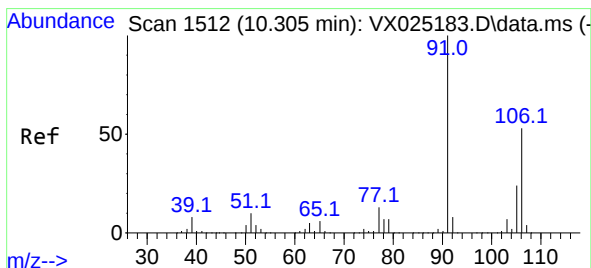
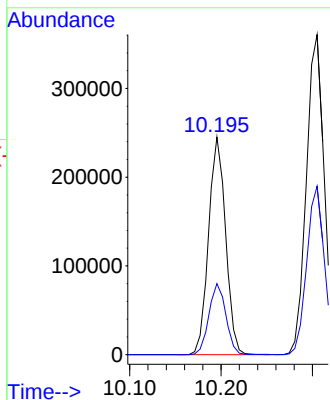
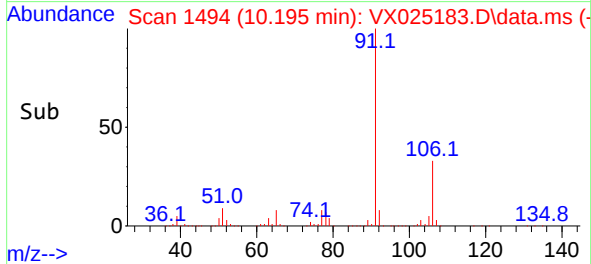
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 31693
Ion Ratio Lower Upper
91 100
106 32.7 24.7 37.1

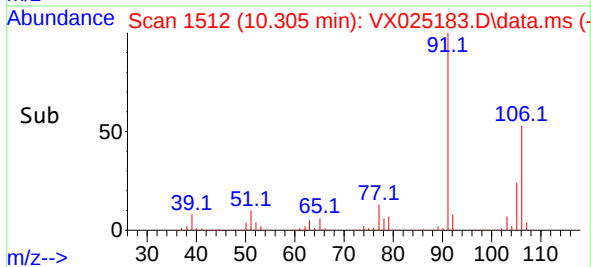
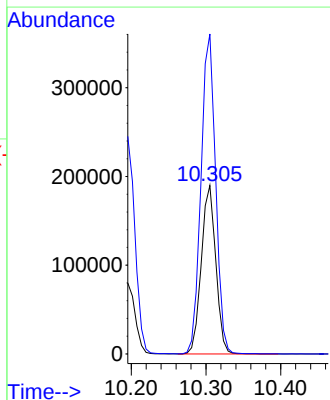
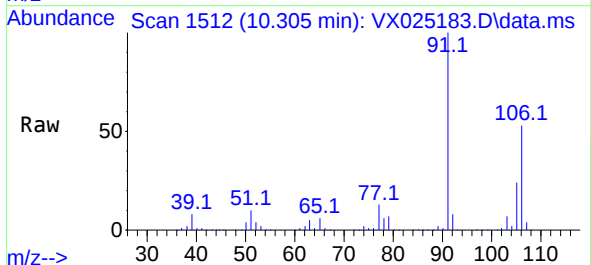
Manual Integrations
APPROVED

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



#68
m/p-Xylenes
Concen: 97.312 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:106 Resp: 255081
Ion Ratio Lower Upper
106 100
91 192.1 163.4 245.0





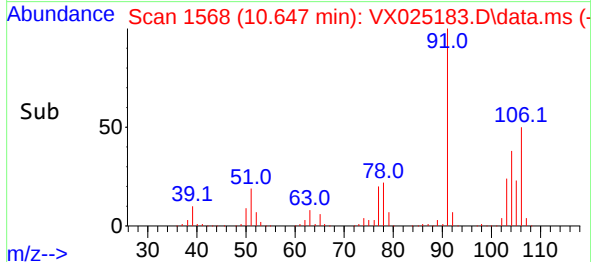
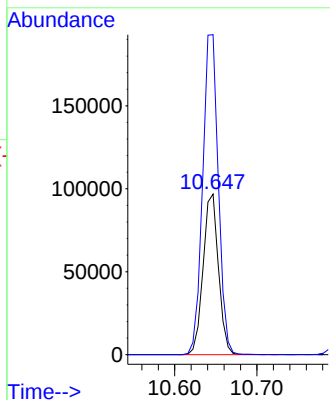
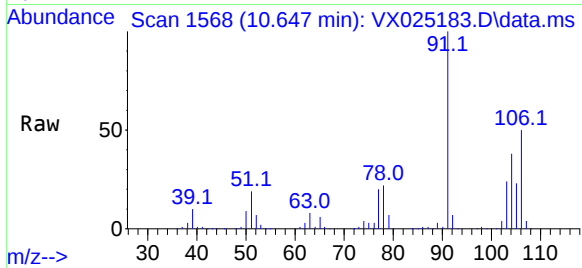
#69
o-Xylene
Concen: 48.330 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 125570
Ion Ratio Lower Upper
106 100
91 203.8 109.5 328.4

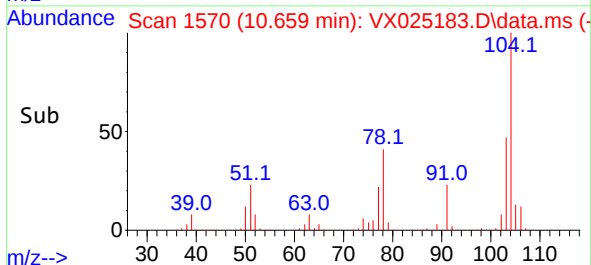
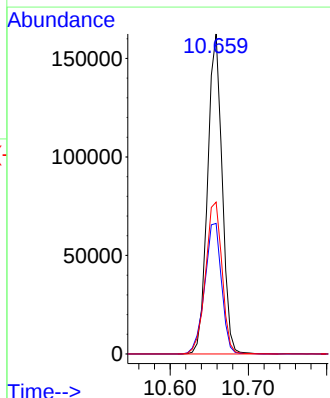
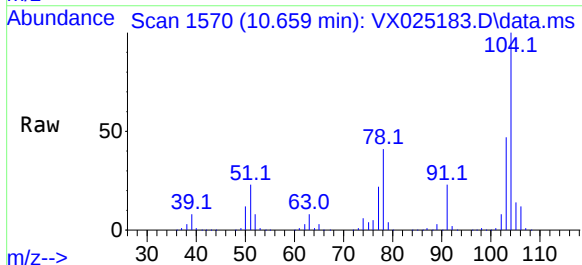
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 48.782 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:104 Resp: 209101
Ion Ratio Lower Upper
104 100
78 47.2 41.3 61.9
103 53.8 43.5 65.3





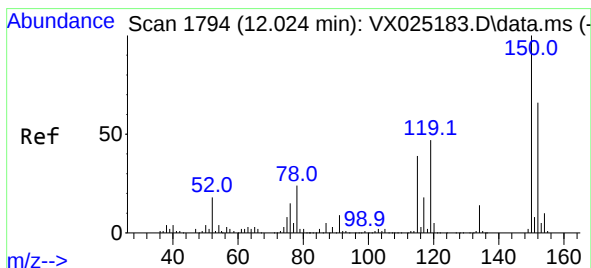
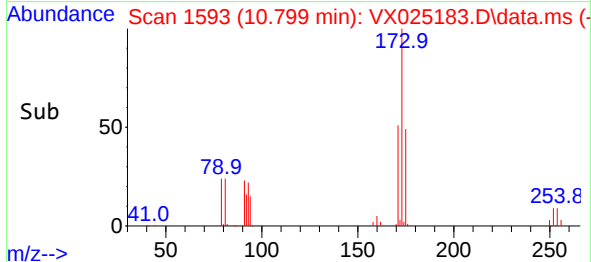
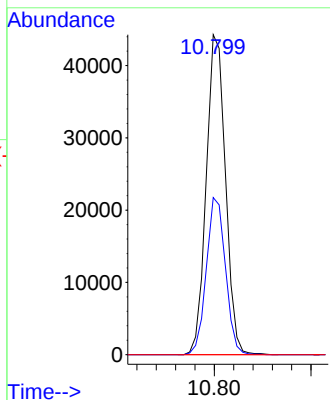
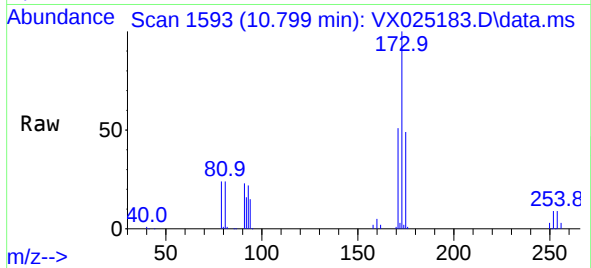
#71
Bromoform
Concen: 48.833 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 61285
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0

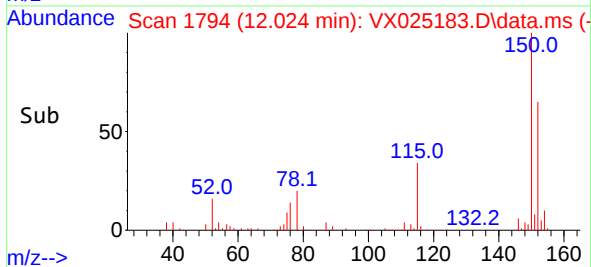
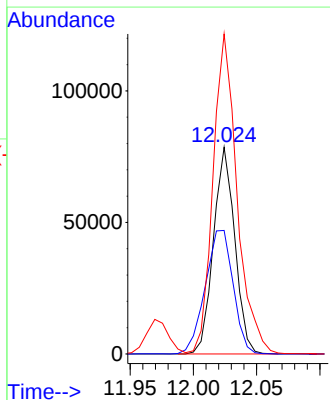
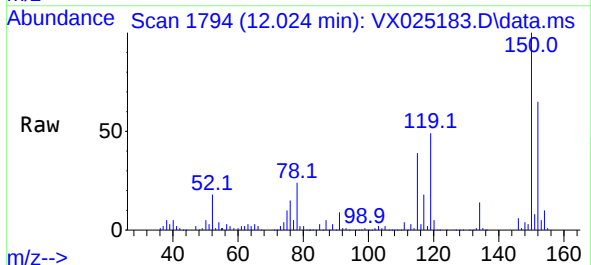
Manual Integrations
APPROVED

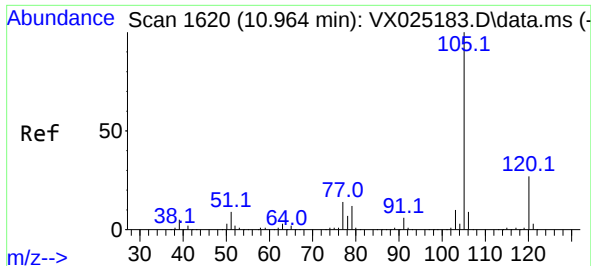
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:152 Resp: 92024
Ion Ratio Lower Upper
152 100
115 78.3 43.3 129.8
150 174.9 0.0 351.2





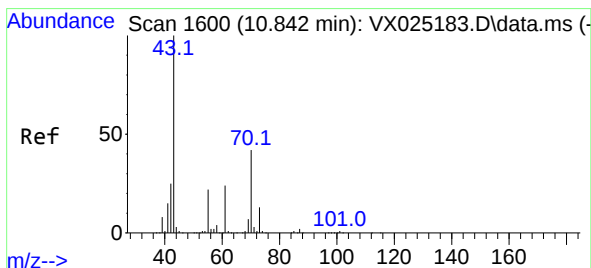
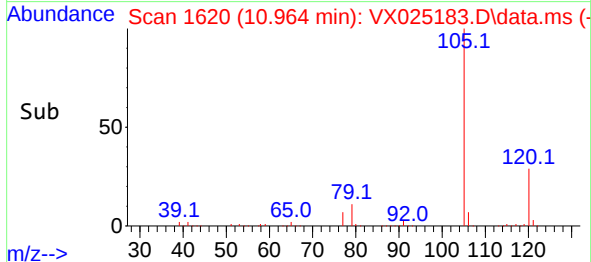
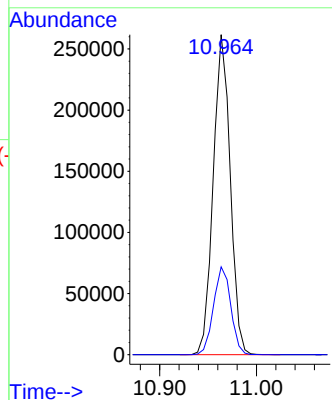
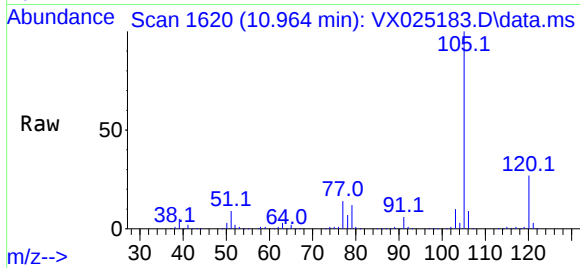
#73
Isopropylbenzene
Concen: 47.555 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 319544
Ion Ratio Lower Upper
105 100
120 27.8 13.3 39.8

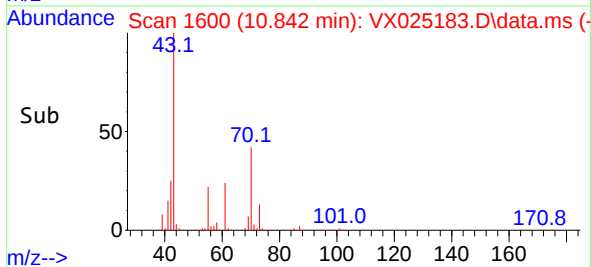
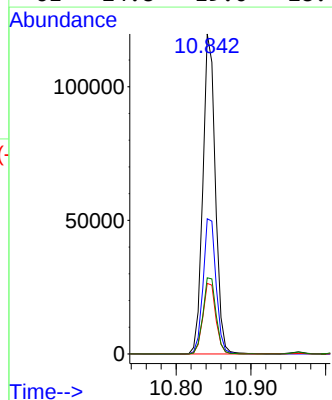
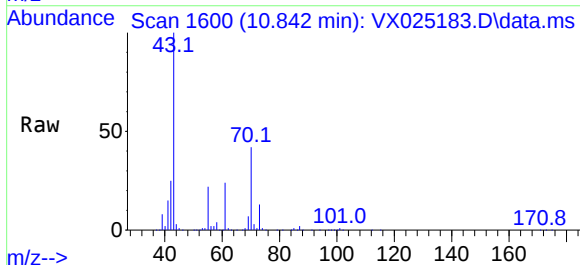
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 47.559 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

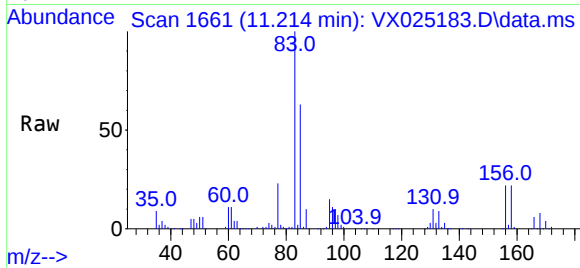
Tgt Ion: 43 Resp: 139157
Ion Ratio Lower Upper
43 100
70 43.8 33.7 50.5
55 22.9 19.7 29.5
61 24.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 47.553 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

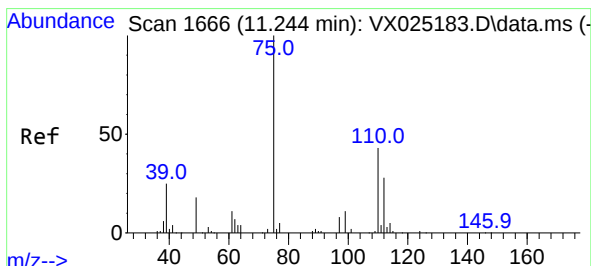
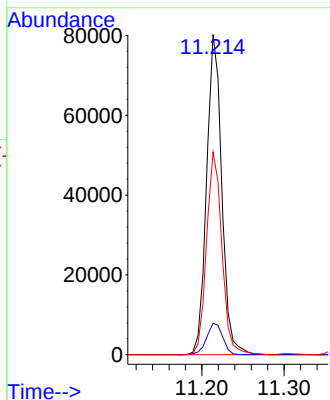
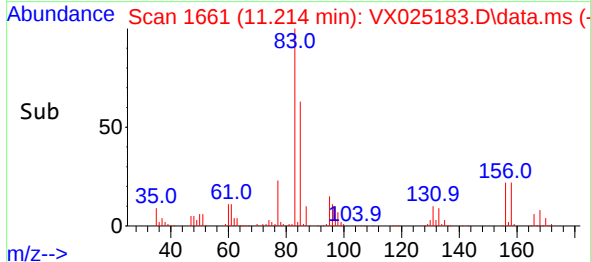
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



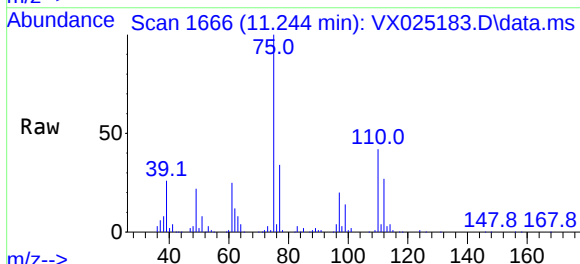
Tgt Ion: 83 Resp: 102850
Ion Ratio Lower Upper
83 100
131 10.4 5.3 16.1
85 64.1 32.3 96.9

Manual Integrations
APPROVED

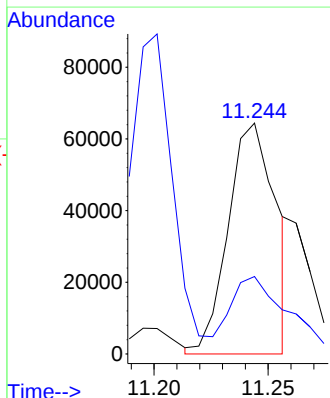
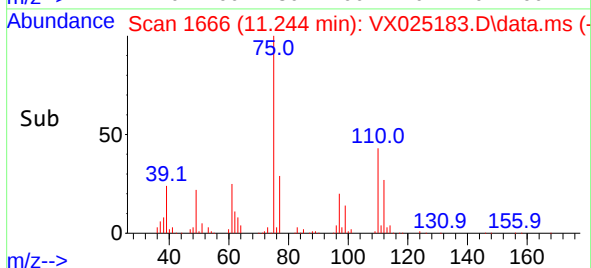
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#76
1,2,3-Trichloropropane
Concen: 48.738 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



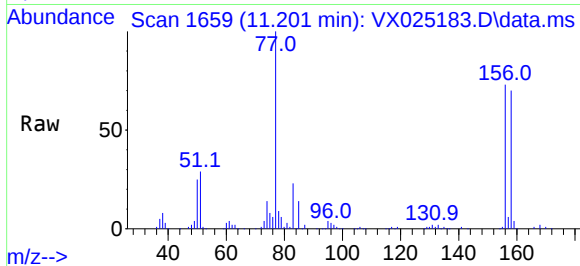
Tgt Ion: 75 Resp: 93942
Ion Ratio Lower Upper
75 100
77 40.0 20.0 59.9





#77
Bromobenzene
Concen: 47.639 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

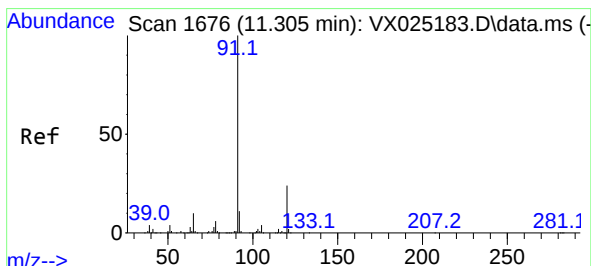
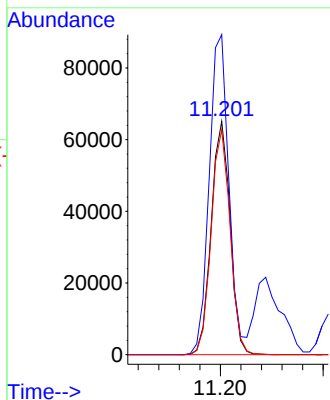
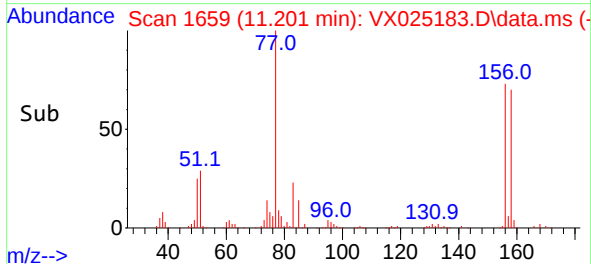
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



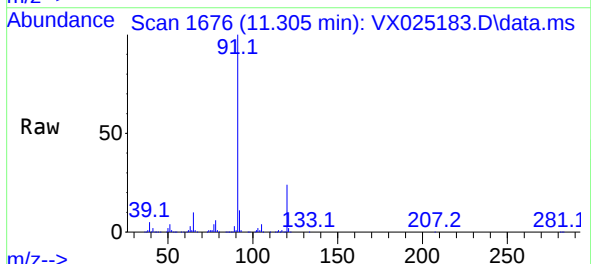
Tgt Ion:156 Resp: 83059
Ion Ratio Lower Upper
156 100
77 142.8 78.3 234.8
158 96.3 48.9 146.6

Manual Integrations
APPROVED

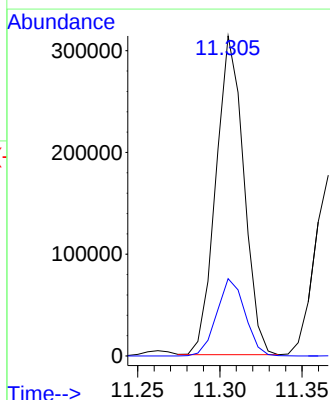
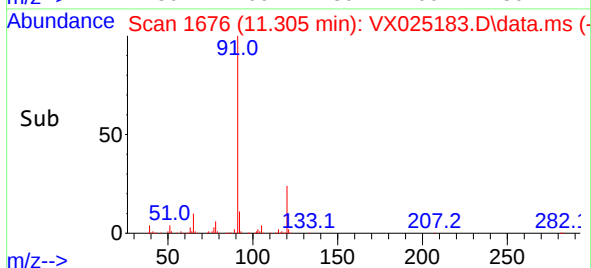
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

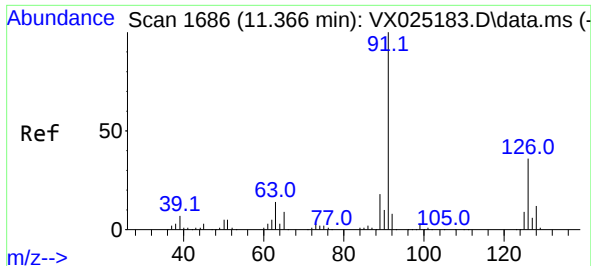


#78
n-propylbenzene
Concen: 48.813 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion: 91 Resp: 369398
Ion Ratio Lower Upper
91 100
120 24.6 11.7 35.0





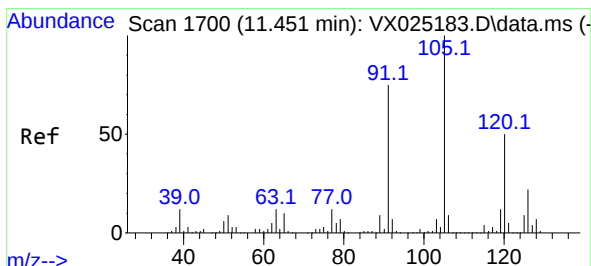
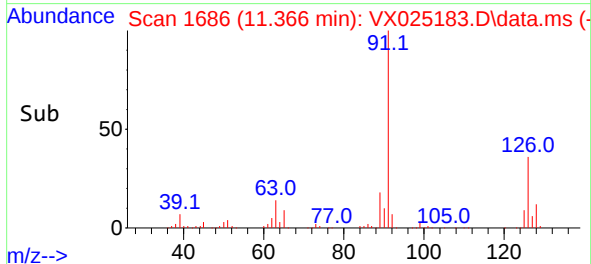
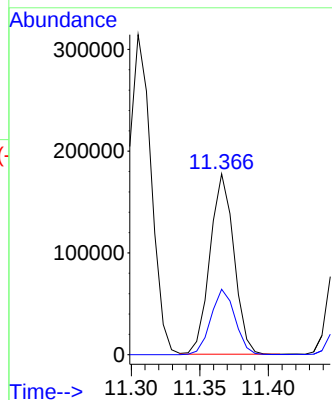
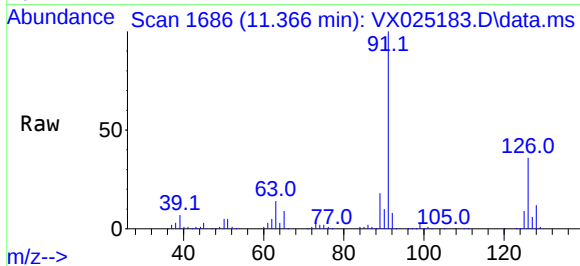
#79
2-Chlorotoluene
Concen: 47.156 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 21553
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

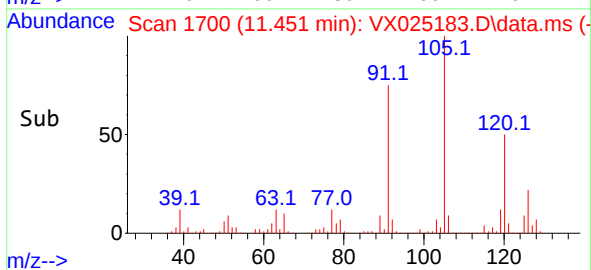
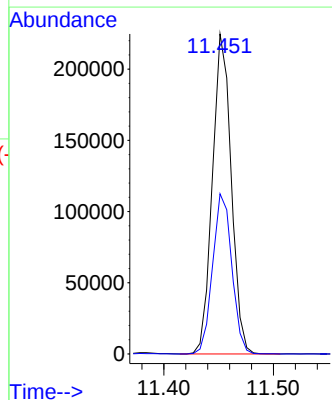
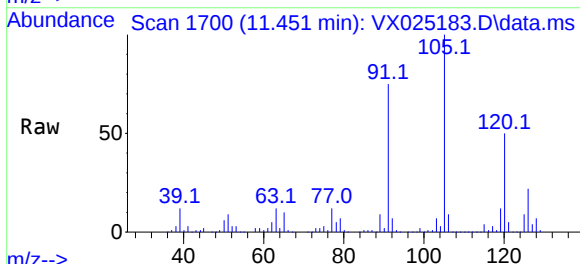
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 47.608 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

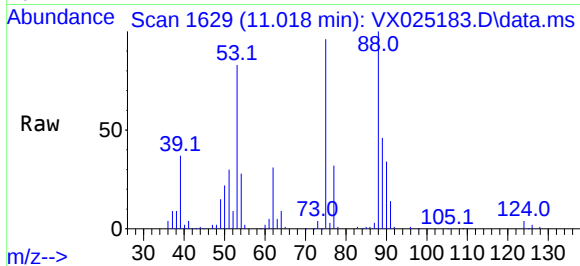
Tgt Ion:105 Resp: 268227
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.131 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

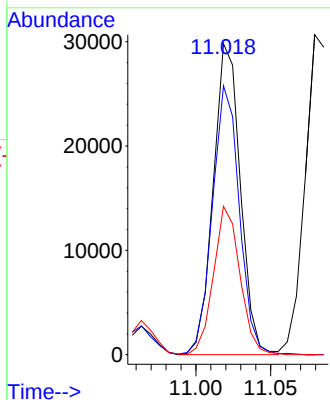
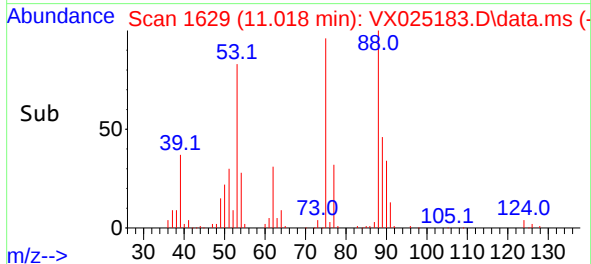
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



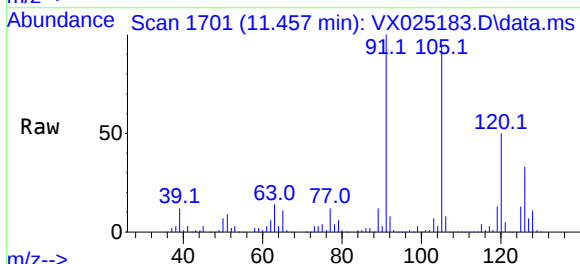
Tgt Ion: 75 Resp: 37592
Ion Ratio Lower Upper
75 100
53 85.9 81.9 122.9
89 46.6 38.2 57.2

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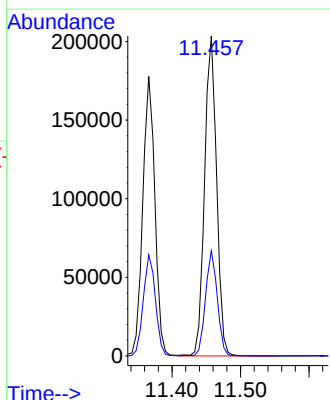
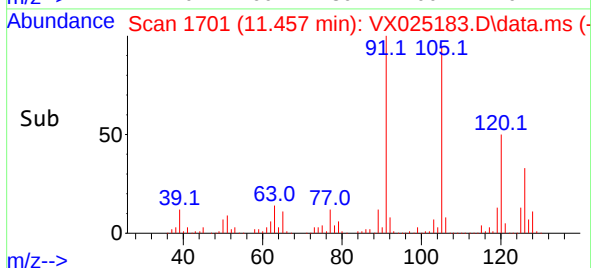
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 47.219 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



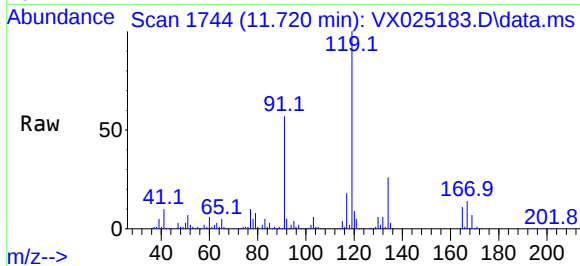
Tgt Ion: 91 Resp: 249011
Ion Ratio Lower Upper
91 100
126 32.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 47.349 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

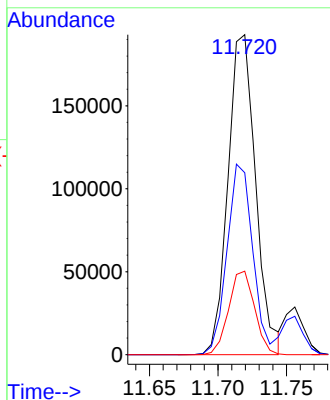
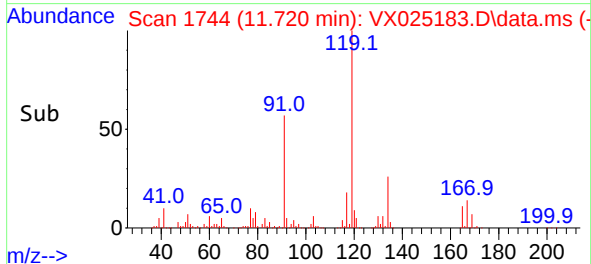
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



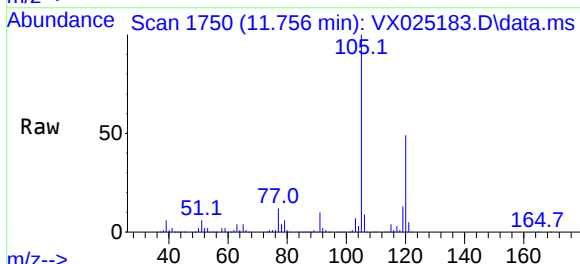
Tgt Ion:119 Resp: 271414
Ion Ratio Lower Upper
119 100
91 55.3 30.3 90.9
134 24.5 11.4 34.1

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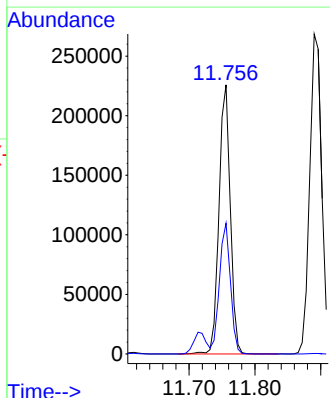
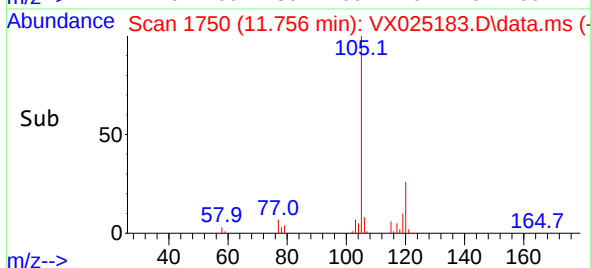
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 47.737 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion:105 Resp: 269800
Ion Ratio Lower Upper
105 100
120 47.5 22.1 66.3





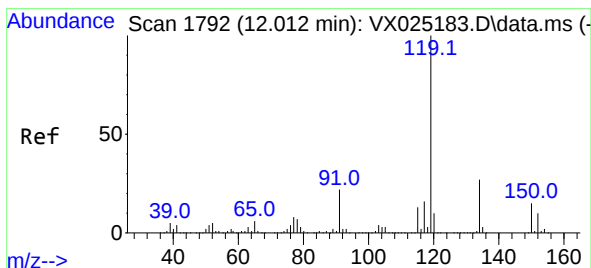
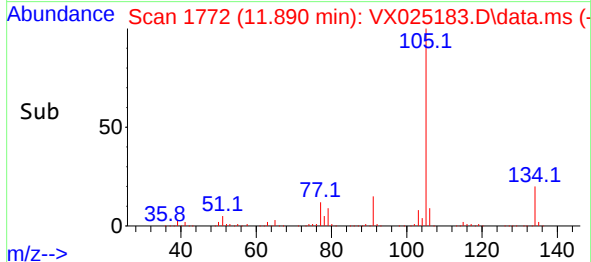
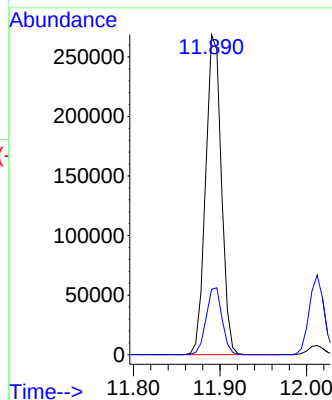
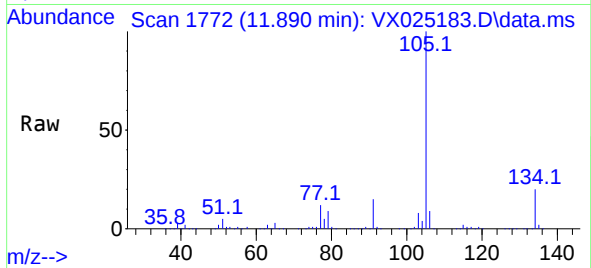
#85
 sec-Butylbenzene
 Concen: 48.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025183.D
 Acq: 17 Nov 2021 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 33864
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4

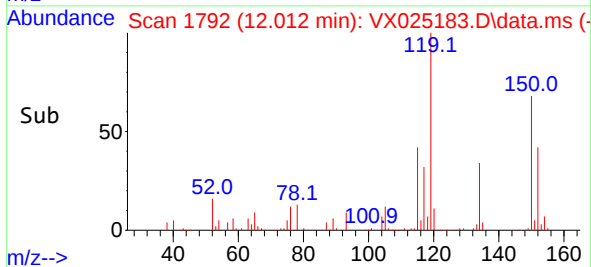
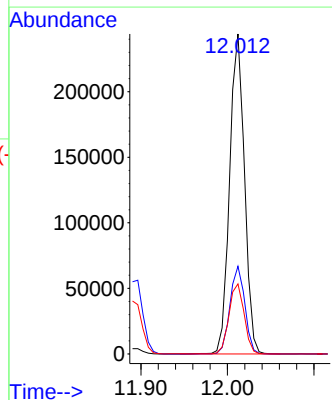
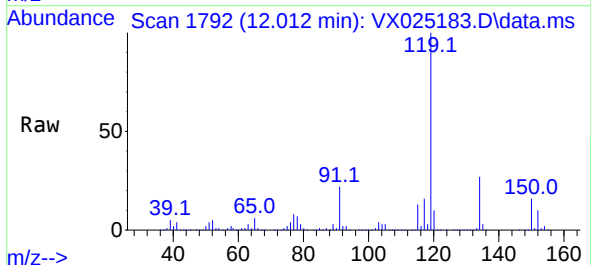
Manual Integrations
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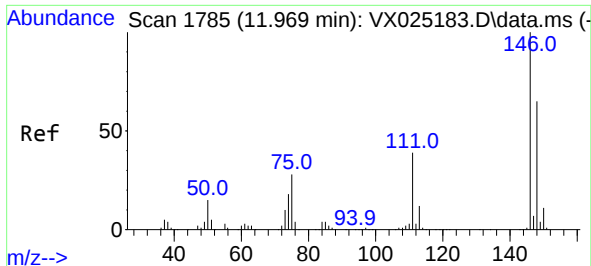
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#86
 p-Isopropyltoluene
 Concen: 48.508 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025183.D
 Acq: 17 Nov 2021 11:42

Tgt Ion:119 Resp: 290656
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 22.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 48.772 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 156049

Ion Ratio Lower Upper

146 100

111 37.9 20.6 61.9

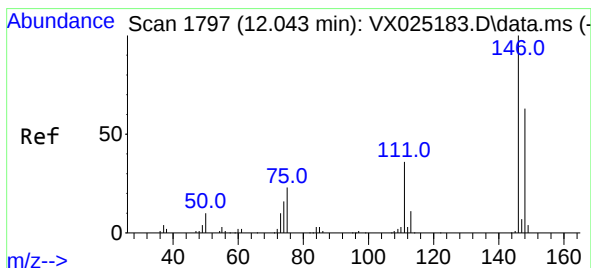
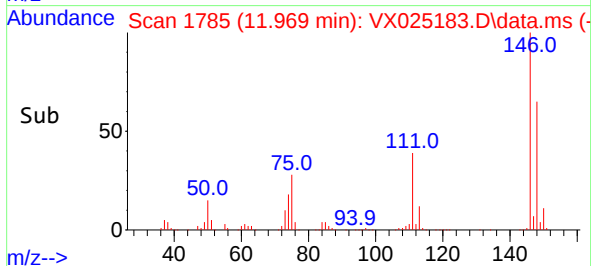
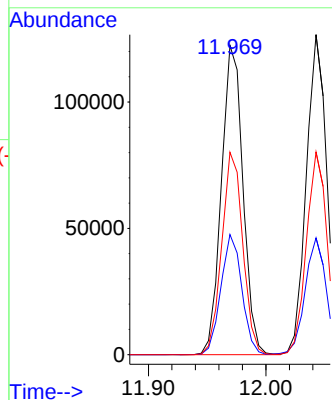
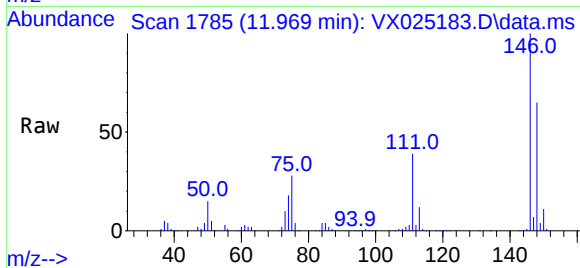
148 64.0 32.0 96.2

Manual Integrations

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Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 48.019 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX025183.D

Acq: 17 Nov 2021 11:42

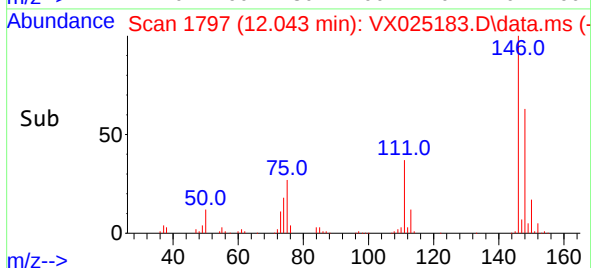
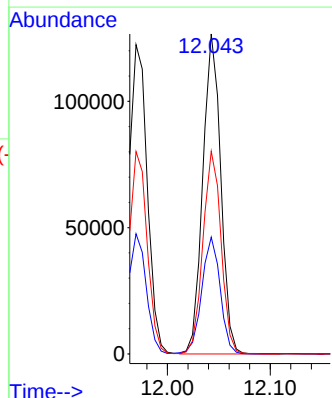
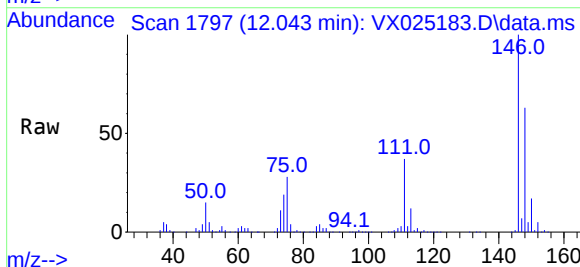
Tgt Ion:146 Resp: 154437

Ion Ratio Lower Upper

146 100

111 37.5 20.4 61.3

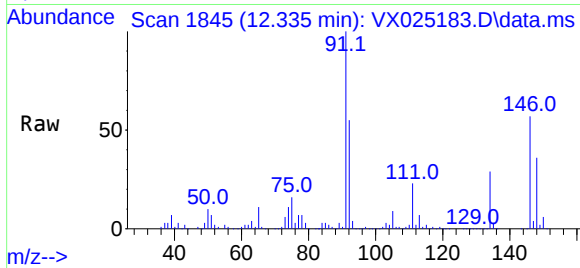
148 64.0 32.4 97.0





#89
n-Butylbenzene
Concen: 48.418 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

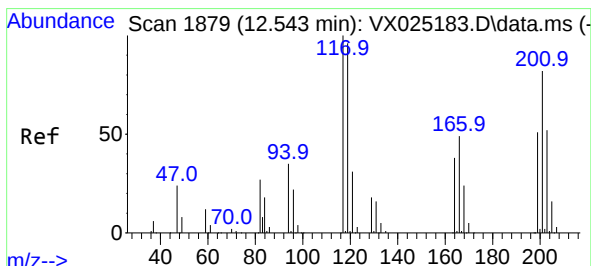
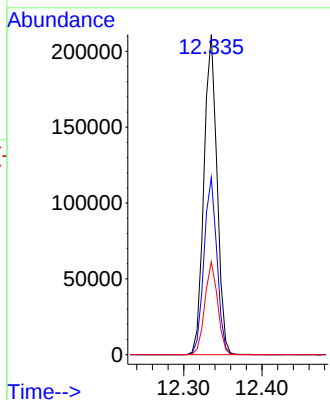
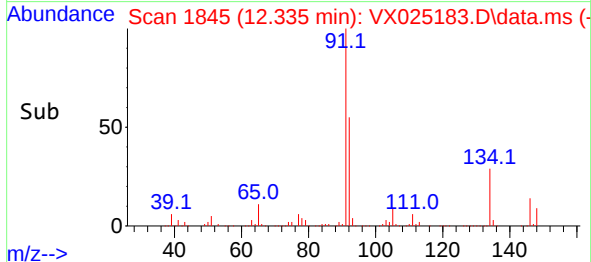
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 24433
Ion Ratio Lower Upper
91 100
92 54.9 26.3 78.8
134 28.4 13.0 38.9

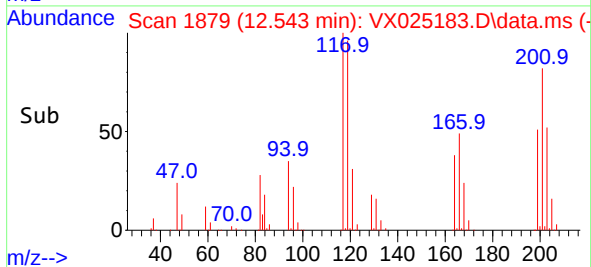
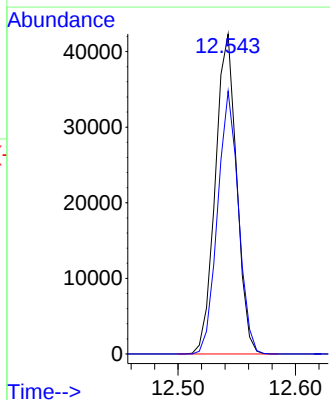
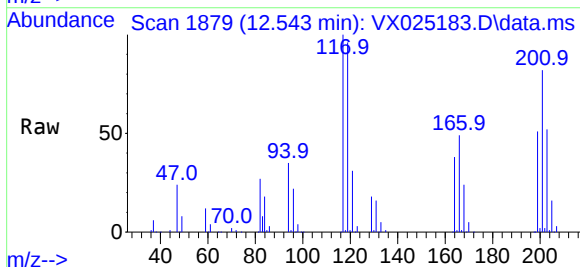
Manual Integrations
APPROVED

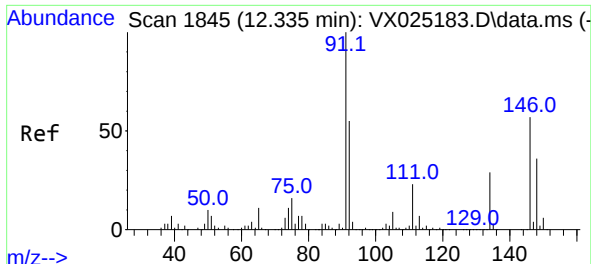
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90
Hexachloroethane
Concen: 49.289 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Tgt Ion:117 Resp: 53422
Ion Ratio Lower Upper
117 100
201 80.1 38.9 116.6





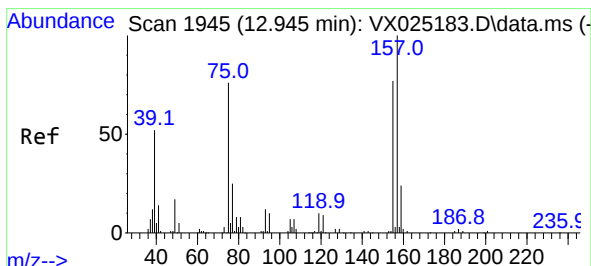
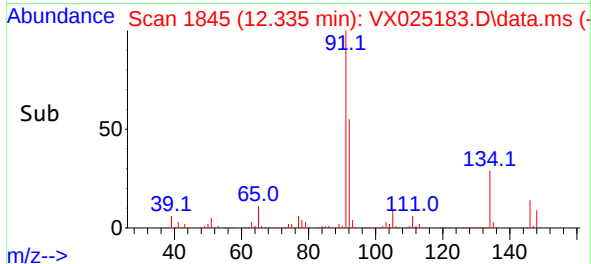
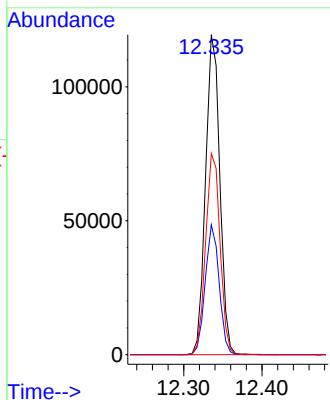
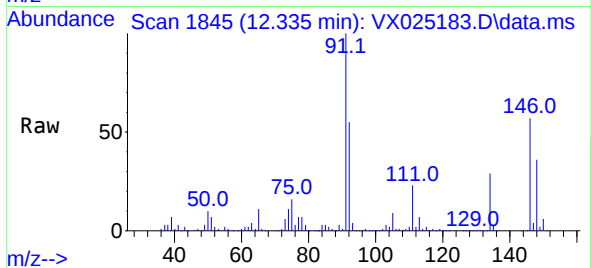
#91
1,2-Dichlorobenzene
Concen: 48.663 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 150800
Ion Ratio Lower Upper
146 100
111 39.7 21.2 63.6
148 63.6 32.1 96.5

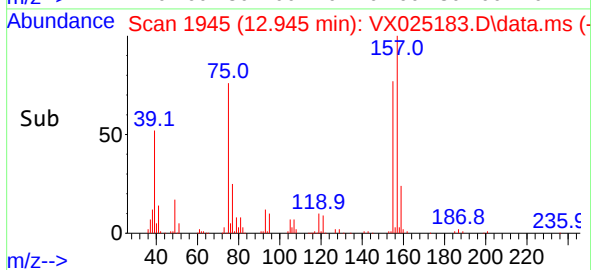
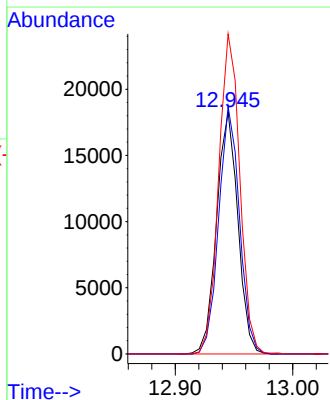
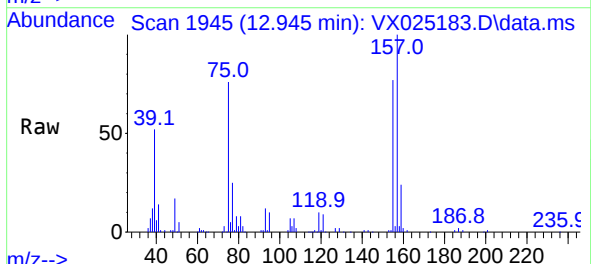
Manual Integrations
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Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.722 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

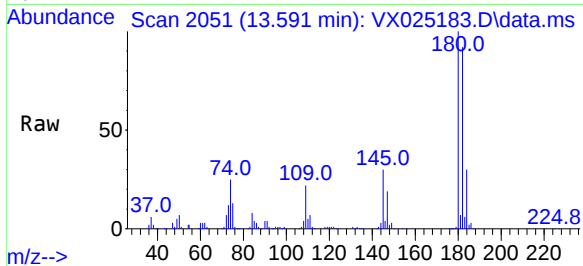
Tgt Ion: 75 Resp: 23006
Ion Ratio Lower Upper
75 100
155 99.7 43.1 129.3
157 131.2 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 54.323 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

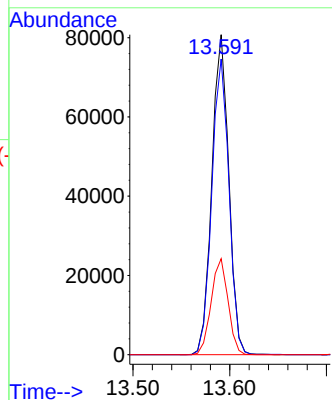
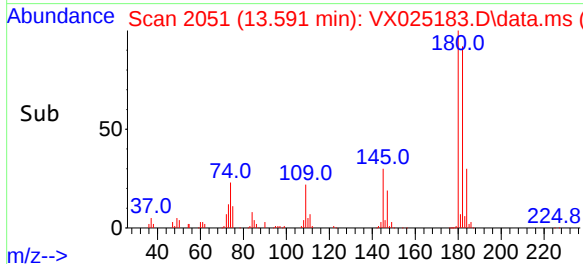
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



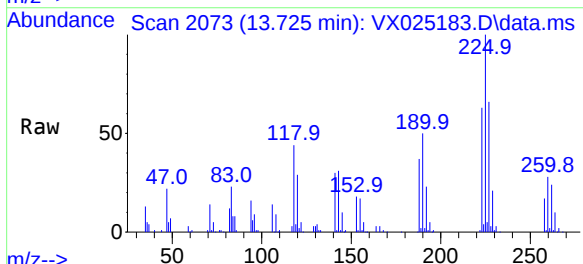
Tgt Ion:180 Resp: 97880
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 29.9 16.1 48.3

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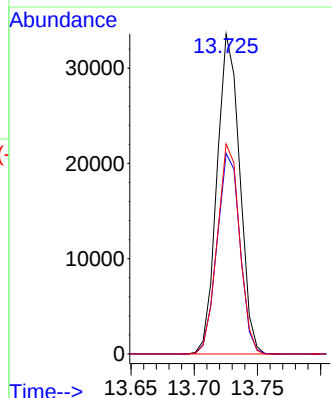
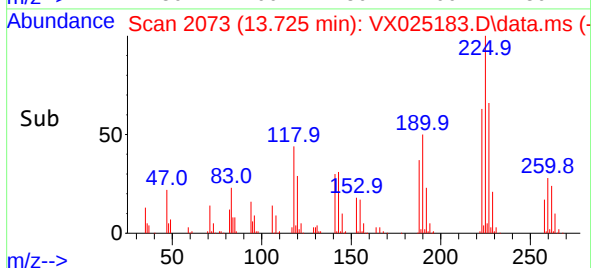
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

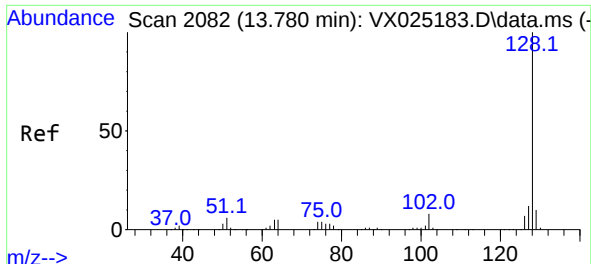


#94
Hexachlorobutadiene
Concen: 48.709 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



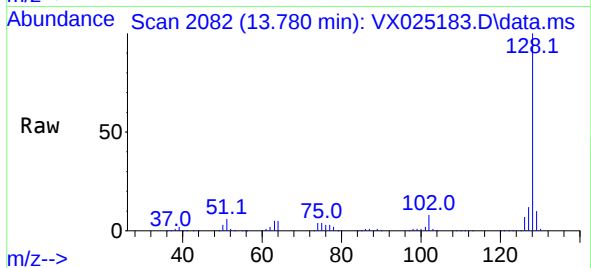
Tgt Ion:225 Resp: 41833
Ion Ratio Lower Upper
225 100
223 63.2 30.9 92.7
227 64.7 31.1 93.5





#95
Naphthalene
Concen: 57.487 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42

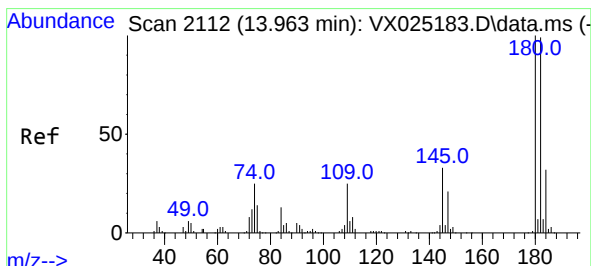
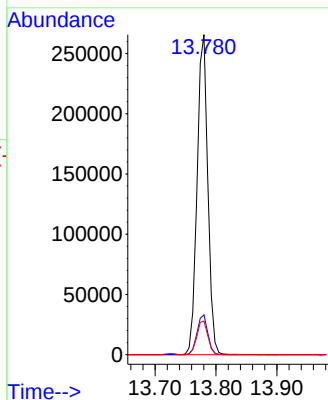
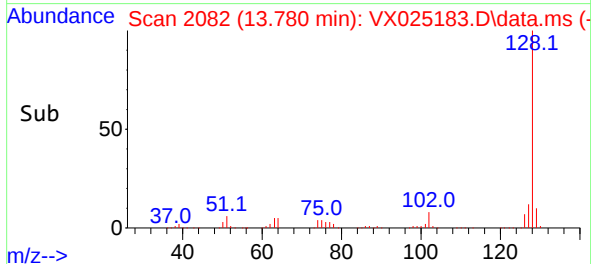
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



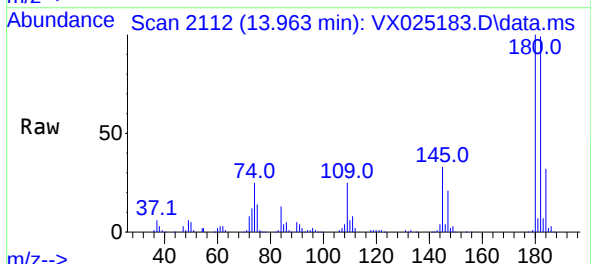
Tgt Ion:128 Resp: 32376
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 53.521 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025183.D
Acq: 17 Nov 2021 11:42



Tgt Ion:180 Resp: 94470
Ion Ratio Lower Upper
180 100
182 97.0 47.4 142.3
145 33.1 16.8 50.3

