

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025067.D
 Acq On : 03 Nov 2021 23:13
 Operator : JC/MD
 Sample : VX1104WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 04 00:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	20455	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	110210	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	101773	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	60825	31.157	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	103.867%		
60) 4-Bromofluorobenzene	11.085	95	54253	29.217	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.400%		
63) Toluene-d8	8.653	98	138858	29.541	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.467%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32525	20.765	ug/l	96
3) Chloromethane	1.288	50	16387	19.913	ug/l	97
4) Vinyl Chloride	1.373	62	19302	20.453	ug/l	97
5) Bromomethane	1.611	94	15094	19.481	ug/l	100
6) Chloroethane	1.690	64	11884m	22.334	ug/l	
7) Trichlorofluoromethane	1.892	101	47778	20.977	ug/l	95
8) Diethyl Ether	2.135	74	11791	21.846	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.337	101	24770	20.849	ug/l	96
10) 1,1-Dichloroethene	2.324	96	21207	21.051	ug/l	89
11) Methyl Iodide	2.459	142	25996	22.681	ug/l	93
12) Methyl Acetate	2.709	43	44399	20.975	ug/l	91
13) Acrolein	2.239	56	9085	94.233	ug/l	97
14) Acrylonitrile	3.068	53	59468	99.745	ug/l	89
15) Acetone	2.385	58	17008	93.368	ug/l	86
16) Carbon Disulfide	2.513	76	53467	20.792	ug/l	98
17) Allyl chloride	2.666	41	33758	21.007	ug/l	95
18) Methylene Chloride	2.794	84	24326	20.629	ug/l	91
19) trans-1,2-Dichloroethene	3.099	96	22600	20.406	ug/l	89
20) Diisopropyl ether	3.763	45	73597	21.169	ug/l	89
21) 1,1-Dichloroethane	3.611	63	47095	20.413	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	26726	20.337	ug/l #	81
23) tert-Butyl Alcohol	2.983	59	37198m	102.598	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	91373	21.458	ug/l	91
25) Chloroform	5.104	83	55373	20.700	ug/l	97
26) Cyclohexane	5.482	56	39880	21.668	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	36940	20.844	ug/l	94
30) 2-Butanone	4.562	43	91759	102.659	ug/l	98
31) 2,2-Dichloropropane	4.483	77	45797	20.345	ug/l	91
32) 1,1,1-Trichloroethane	5.391	97	54318	21.307	ug/l #	75
33) Carbon Tetrachloride	5.684	117	46017	20.569	ug/l	93
34) Benzene	6.043	78	95198	21.062	ug/l	96
35) Methacrylonitrile	4.922	41	19050	21.611	ug/l	89
36) 1,2-Dichloroethane	6.086	62	46490m	21.227	ug/l	
37) Trichloroethene	7.128	130	26179	20.723	ug/l	92
38) Methylcyclohexane	7.391	83	42825	22.503	ug/l	97
39) 1,2-Dichloropropane	7.439	63	24791	20.098	ug/l	97
40) Dibromomethane	7.586	93	19667	20.466	ug/l	93
41) Bromodichloromethane	7.823	83	42305	20.734	ug/l	89
42) Vinyl Acetate	3.727	43	279017	104.333	ug/l	98

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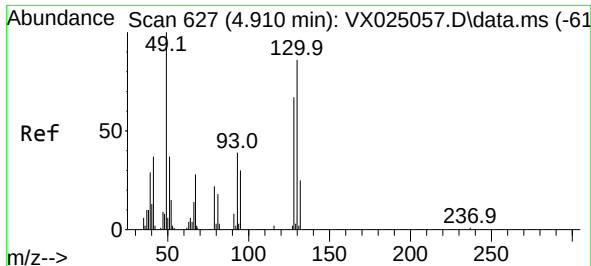
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.714	43	39041	22.788	ug/l	100
44) Isopropyl Acetate	6.342	43	55664	20.772	ug/l	95
45) 1,4-Dioxane	7.683	88	12264	430.968	ug/l #	76
46) Methyl methacrylate	7.695	41	31390	23.960	ug/l	95
47) n-amyl Acetate	10.847	43	43471	20.116	ug/l	93
48) t-1,3-Dichloropropene	8.982	75	44252	20.134	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	44174	20.134	ug/l	89
50) 1,1,2-Trichloroethane	9.152	97	26349	20.250	ug/l	98
51) Ethyl methacrylate	9.116	69	43910	20.938	ug/l	85
52) 1,3-Dichloropropane	9.311	76	45834	20.614	ug/l	99
53) Dibromochloromethane	9.524	129	30241	20.357	ug/l	97
54) 1,2-Dibromoethane	9.616	107	29820	20.517	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	84982	91.063	ug/l	99
56) Bromoform	10.805	173	19839	20.115	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	174883	101.934	ug/l #	91
59) 2-Hexanone	9.433	43	133612	101.354	ug/l #	90
61) Tetrachloroethene	9.274	164	25279	21.197	ug/l	94
62) Toluene	8.720	91	108855	20.910	ug/l	95
64) Chlorobenzene	10.085	112	64987	20.668	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	28704	20.435	ug/l	97
66) Ethyl Benzene	10.195	91	126633	20.572	ug/l	96
67) m/p-Xylenes	10.305	106	91850	43.395	ug/l	87
68) o-Xylene	10.646	106	45009	21.776	ug/l	88
69) Styrene	10.658	104	71299	20.306	ug/l	90
70) Isopropylbenzene	10.963	105	125672	20.927	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	40397	20.378	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	39318m	20.477	ug/l	
73) Bromobenzene	11.201	156	27824	20.735	ug/l	86
74) n-propylbenzene	11.305	91	149045	20.927	ug/l	96
75) 2-Chlorotoluene	11.366	91	93074	20.853	ug/l	90
76) 1,3,5-Trimethylbenzene	11.457	105	109995	21.002	ug/l	92
77) t-1,4-Dichloro-2-butene	11.024	75	12988	20.090	ug/l	96
78) 4-Chlorotoluene	11.457	91	107533	21.109	ug/l	92
79) tert-butylbenzene	11.719	119	104675	21.213	ug/l	94
80) 1,2,4-Trimethylbenzene	11.756	105	106813	20.739	ug/l	93
81) sec-Butylbenzene	11.896	105	131039	21.344	ug/l	96
82) p-Isopropyltoluene	12.012	119	108954	21.397	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	53173	21.309	ug/l	94
84) 1,4-Dichlorobenzene	12.042	146	52955	21.309	ug/l	97
85) n-Butylbenzene	12.335	91	96112	20.695	ug/l	97
86) Hexachloroethane	12.542	117	17828	19.638	ug/l	92
87) 1,2-Dichlorobenzene	12.335	146	50771	20.665	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10893	20.089	ug/l	85
89) 1,2,4-Trichlorobenzene	13.591	180	31663	21.275	ug/l	99
90) Hexachlorobutadiene	13.725	225	15832	21.054	ug/l	98
91) Naphthalene	13.780	128	103078	20.266	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	32076	21.130	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



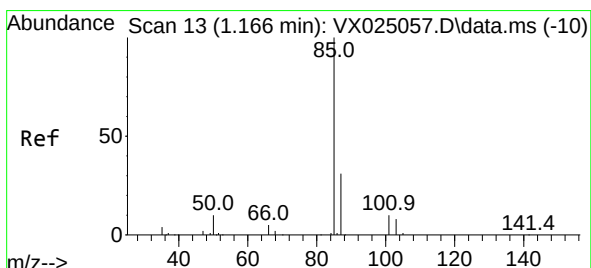
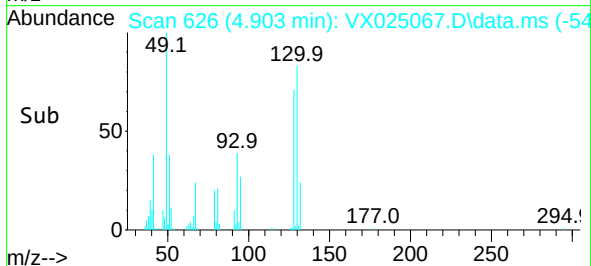
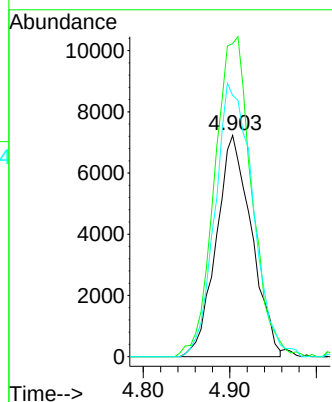
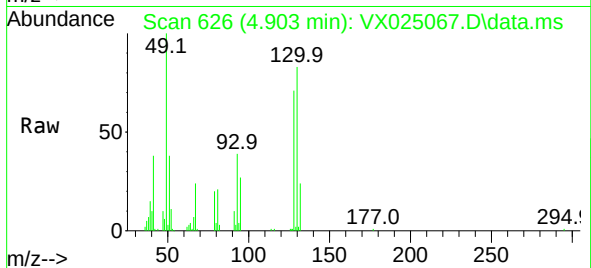
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Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion:128 Resp: 2045
Ion Ratio Lower Upper
128 100
49 152.0 0.0 402.5
130 131.6 0.0 326.5

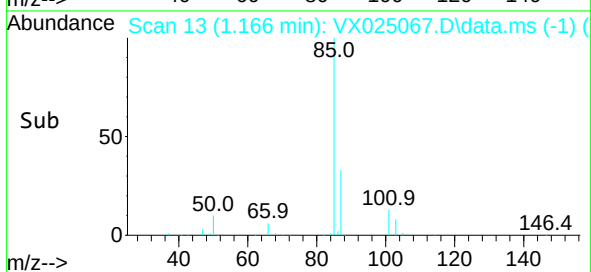
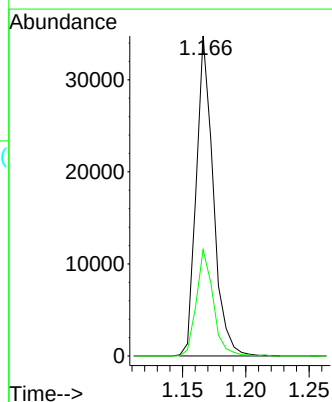
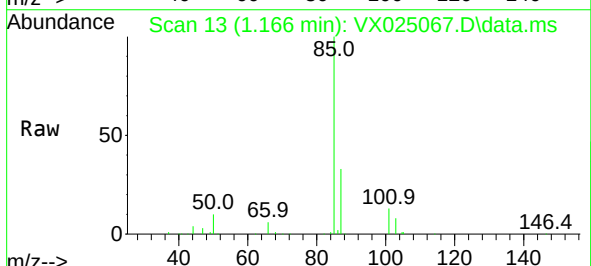
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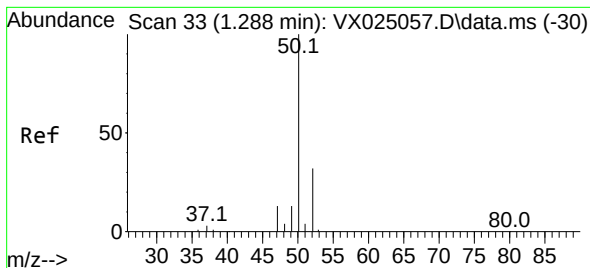
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#2
Dichlorodifluoromethane
Concen: 20.765 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Tgt Ion: 85 Resp: 32525
Ion Ratio Lower Upper
85 100
87 33.3 15.6 46.8





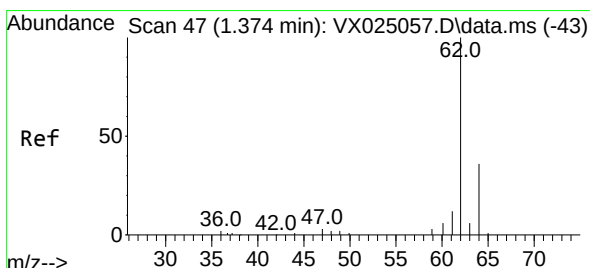
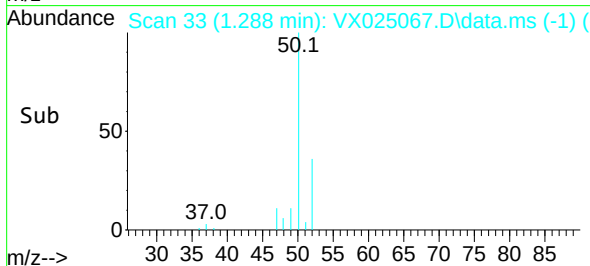
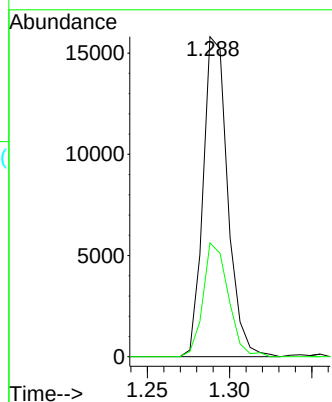
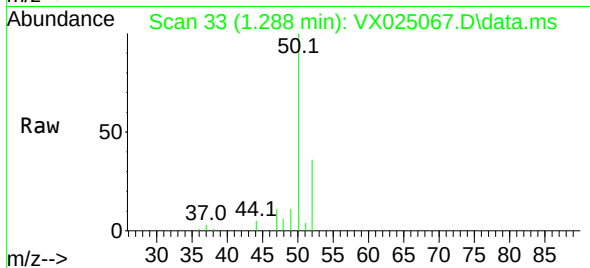
#3
Chloromethane
Concen: 19.913 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 50 Resp: 1638
Ion Ratio Lower Upper
50 100
52 35.6 26.9 40.3

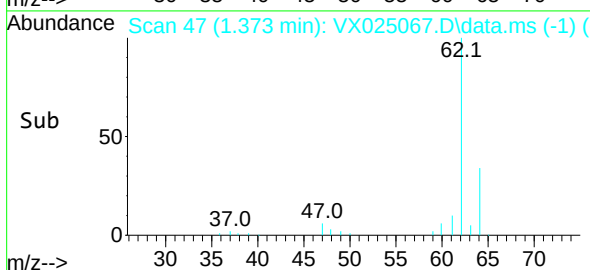
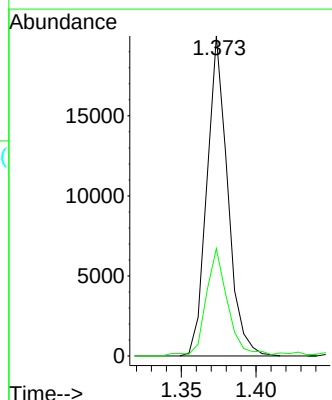
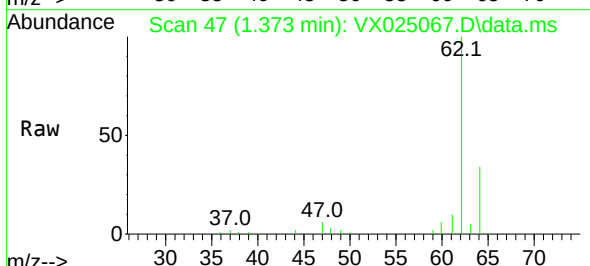
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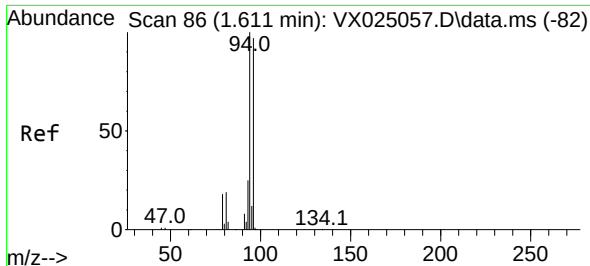
Reviewed By :John Carlone 11/04/2021
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#4
Vinyl Chloride
Concen: 20.453 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

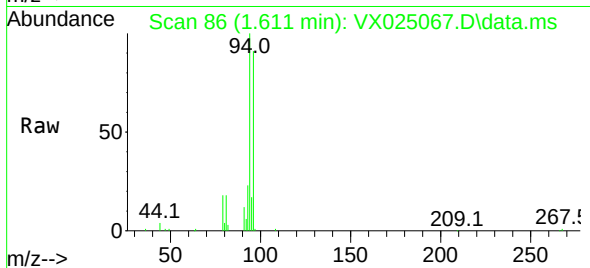
Tgt Ion: 62 Resp: 19302
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.4





#5
Bromomethane
Concen: 19.481 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

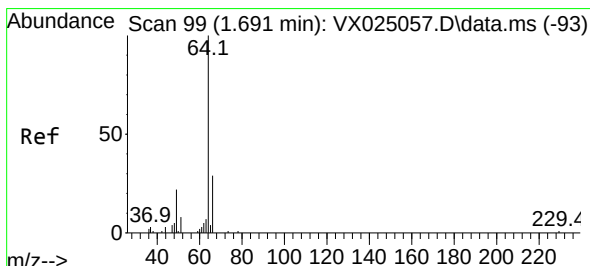
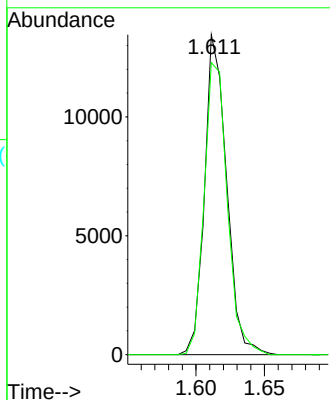
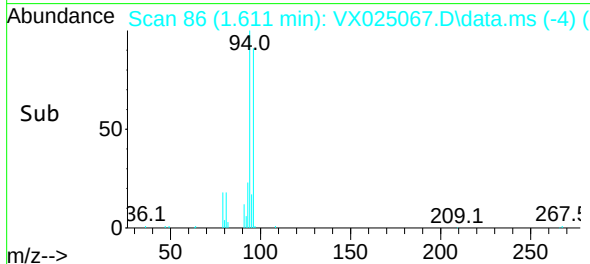
Instrument :
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ClientSampleId :
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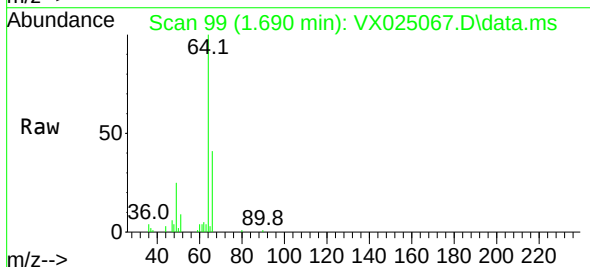
Tgt Ion: 94 Resp: 15094
Ion Ratio Lower Upper
94 100
96 91.3 72.8 109.2

Manual Integrations
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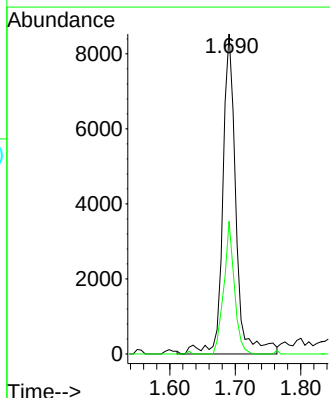
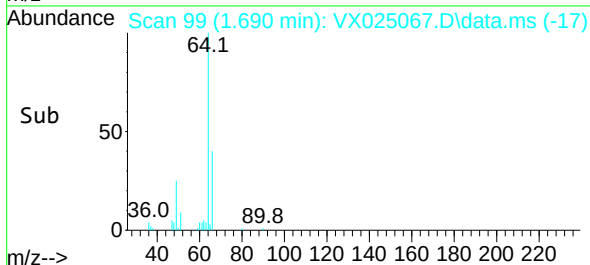
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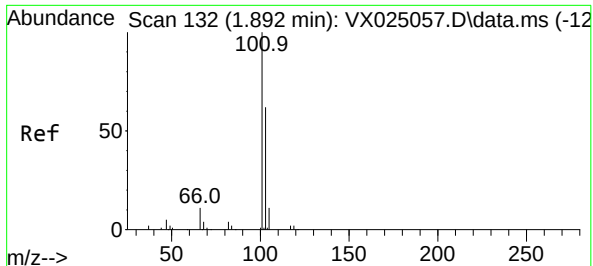


#6
Chloroethane
Concen: 22.334 ug/l m
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



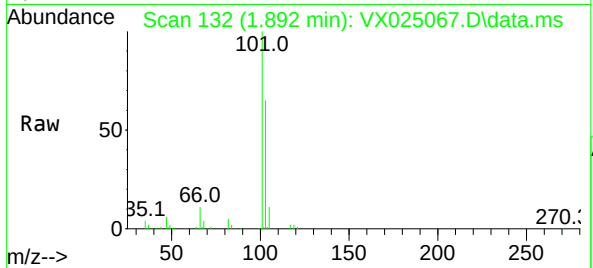
Tgt Ion: 64 Resp: 11884
Ion Ratio Lower Upper
64 100
66 41.5 26.8 40.2





#7
 Trichlorofluoromethane
 Concen: 20.977 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025067.D
 Acq: 03 Nov 2021 23:13

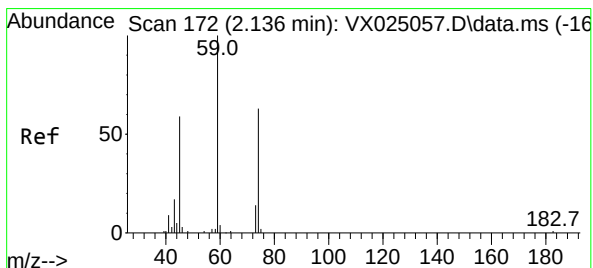
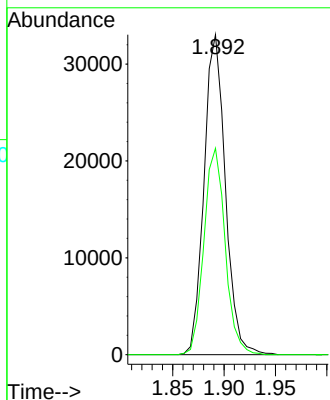
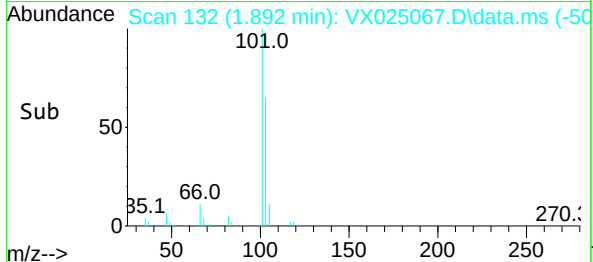
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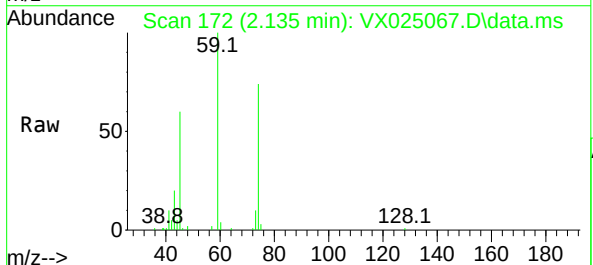
Tgt Ion:101 Resp: 47778
 Ion Ratio Lower Upper
 101 100
 103 64.5 55.0 82.6

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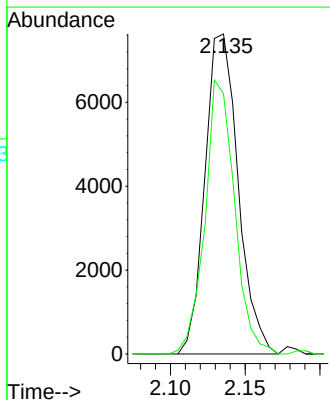
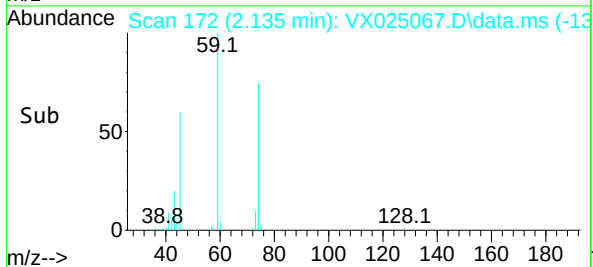
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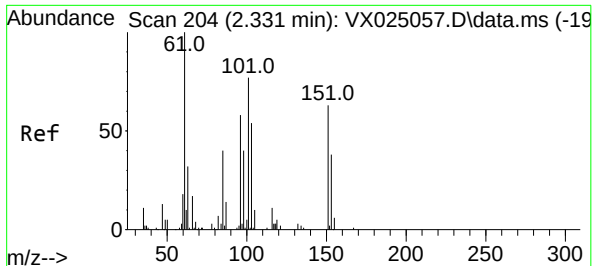


#8
 Diethyl Ether
 Concen: 21.846 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX025067.D
 Acq: 03 Nov 2021 23:13



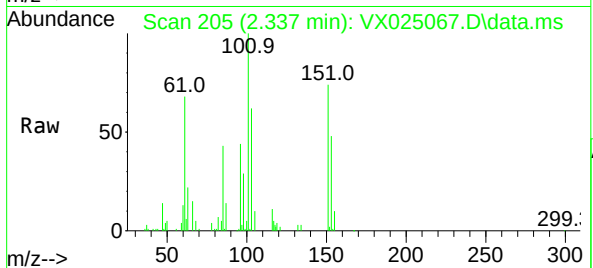
Tgt Ion: 74 Resp: 11791
 Ion Ratio Lower Upper
 74 100
 45 76.4 19.9 179.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.849 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

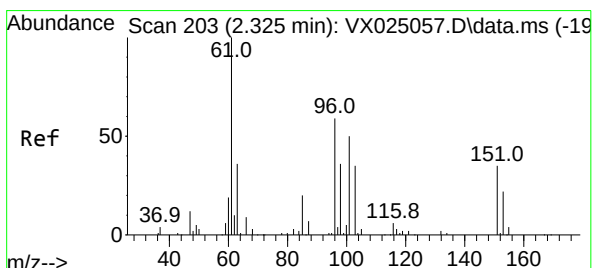
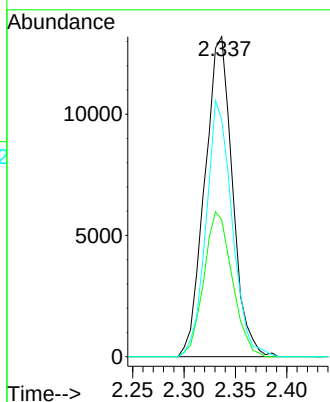
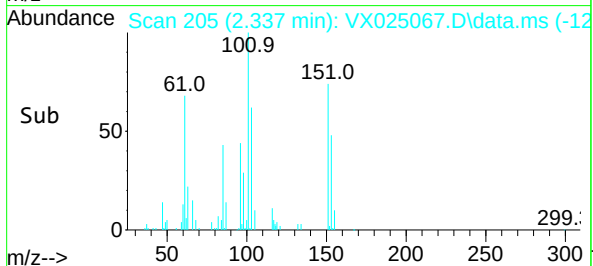
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MSVOA_X
ClientSampleId :
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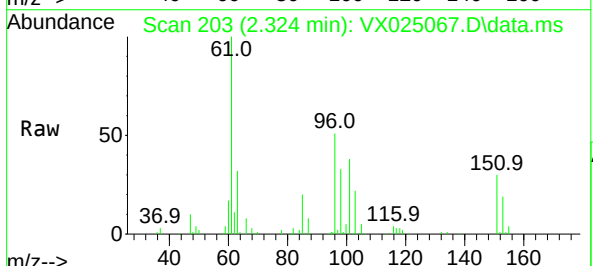
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Ion Ratio Lower Upper
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151 75.2 0.0 160.0

Manual Integrations
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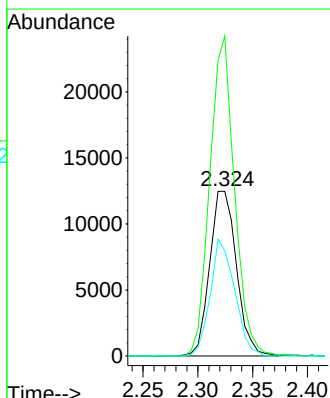
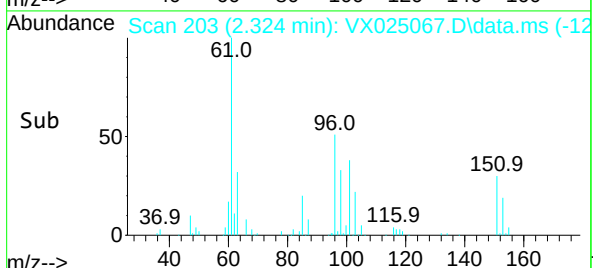
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

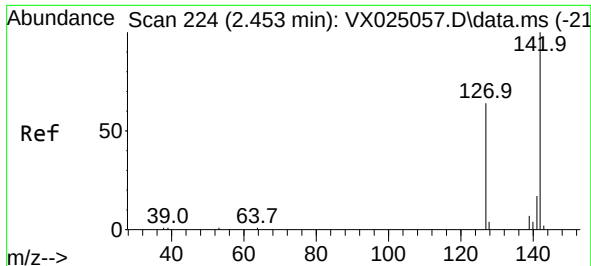


#10
1,1-Dichloroethene
Concen: 21.051 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



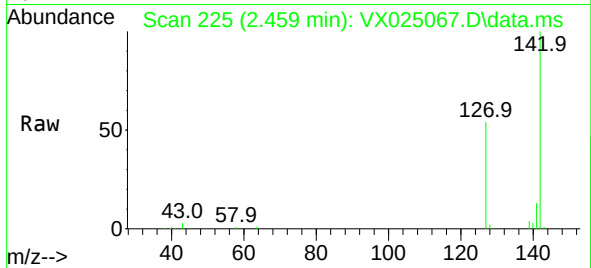
Tgt Ion: 96 Resp: 21207
Ion Ratio Lower Upper
96 100
61 194.3 140.3 210.5
98 63.9 52.8 79.2





#11
Methyl Iodide
Concen: 22.681 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

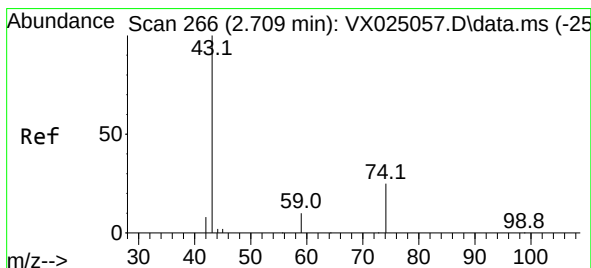
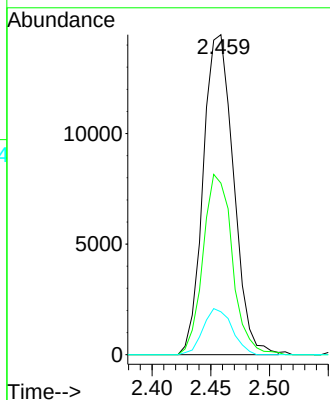
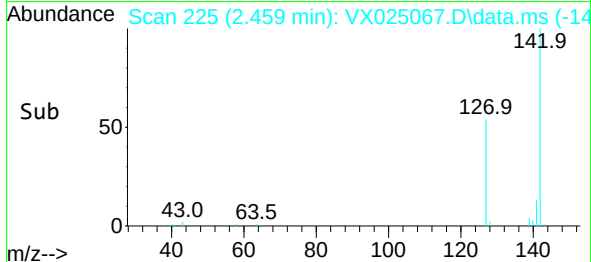
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:142 Resp: 25990
Ion Ratio Lower Upper
142 100
127 53.4 23.6 71.0
141 13.5 7.1 21.3

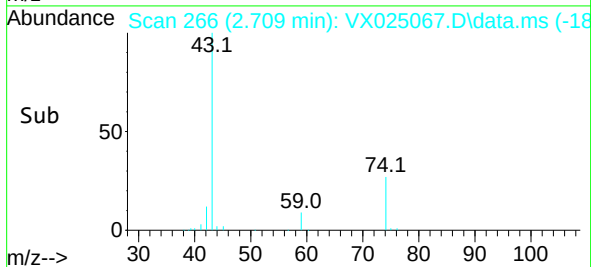
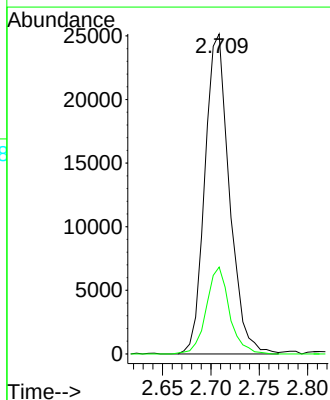
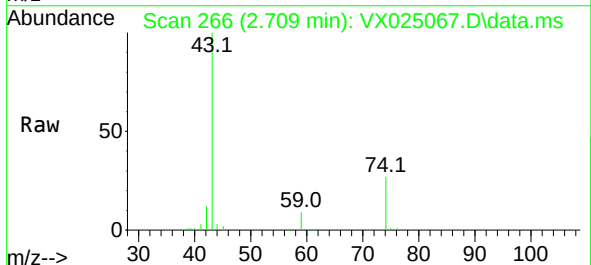
Manual Integrations
APPROVED

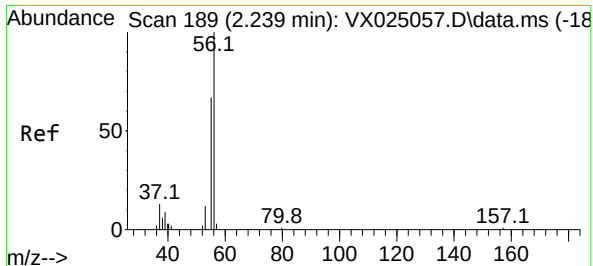
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
Methyl Acetate
Concen: 20.975 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

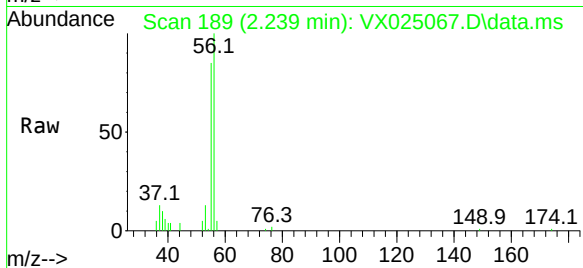
Tgt Ion: 43 Resp: 44399
Ion Ratio Lower Upper
43 100
74 27.1 18.2 27.2





#13
Acrolein
Concen: 94.233 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

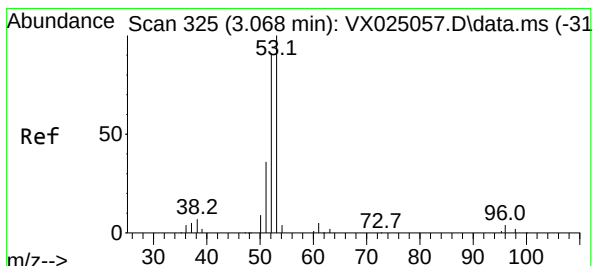
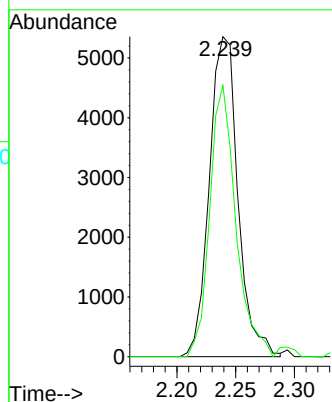
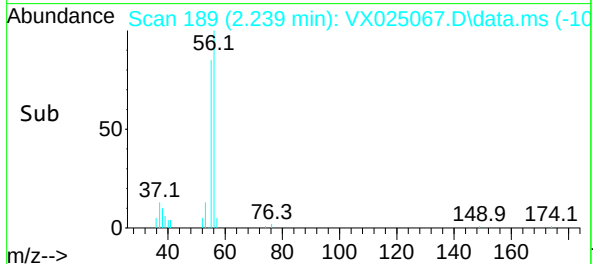
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



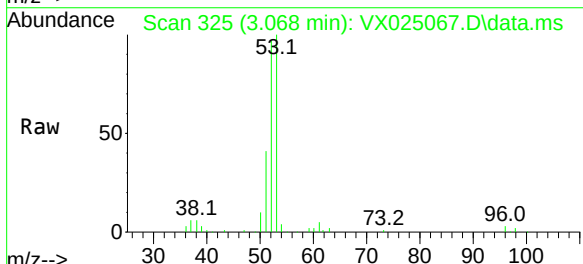
Tgt Ion: 56 Resp: 9085
Ion Ratio Lower Upper
56 100
55 77.2 59.5 89.3

Manual Integrations
APPROVED

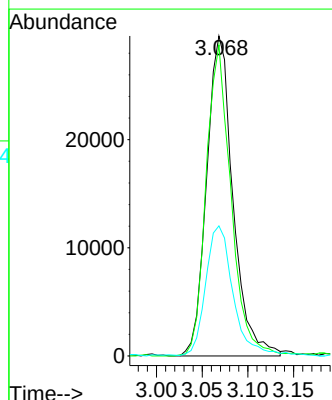
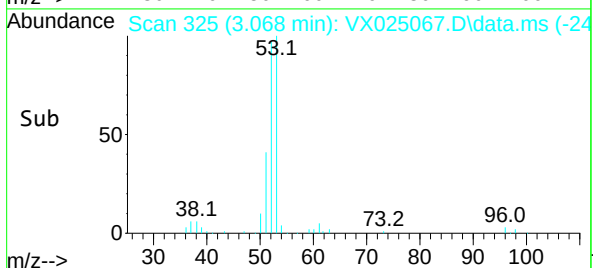
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

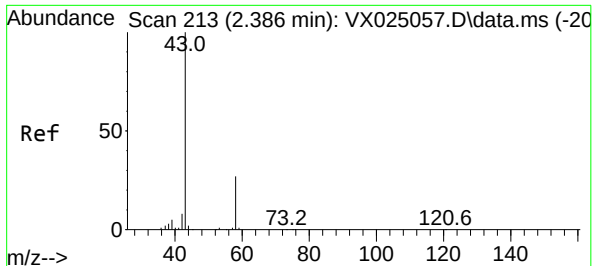


#14
Acrylonitrile
Concen: 99.745 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



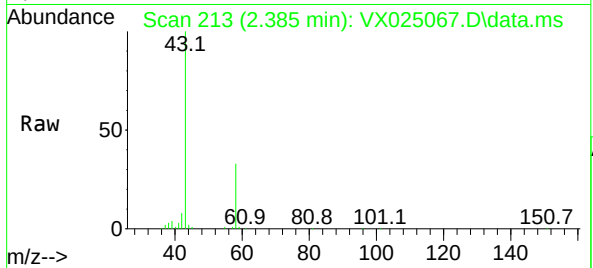
Tgt Ion: 53 Resp: 59468
Ion Ratio Lower Upper
53 100
52 91.5 40.4 121.2
51 41.7 18.1 54.1





#15
Acetone
Concen: 93.368 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

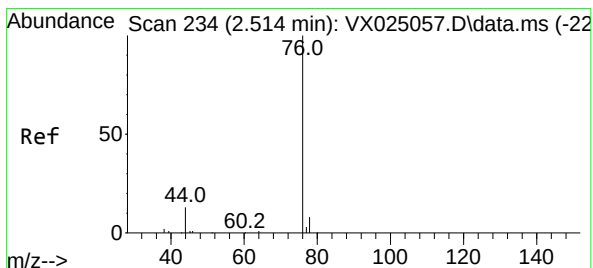
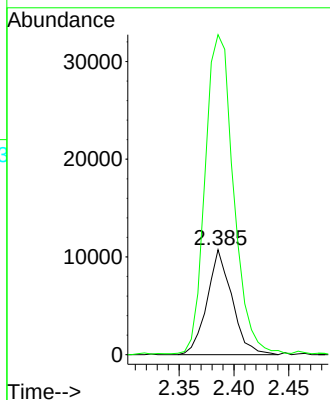
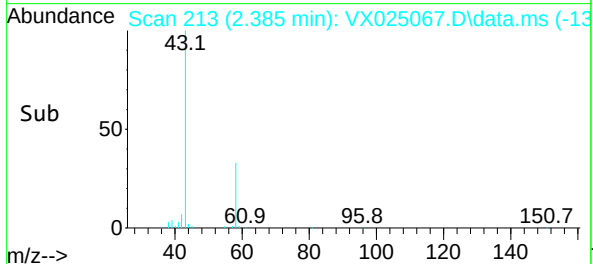
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



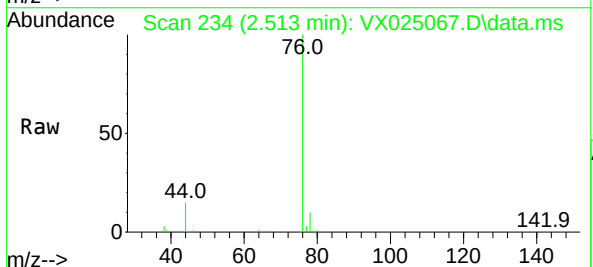
Tgt Ion: 58 Resp: 17008
Ion Ratio Lower Upper
58 100
43 303.6 266.6 400.0

Manual Integrations
APPROVED

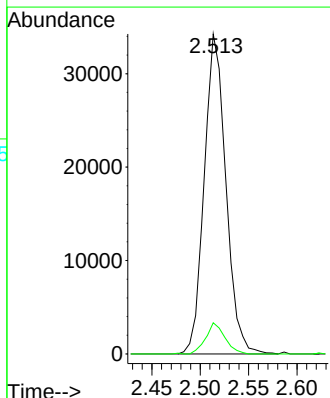
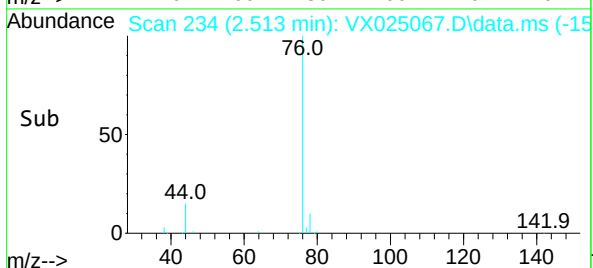
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

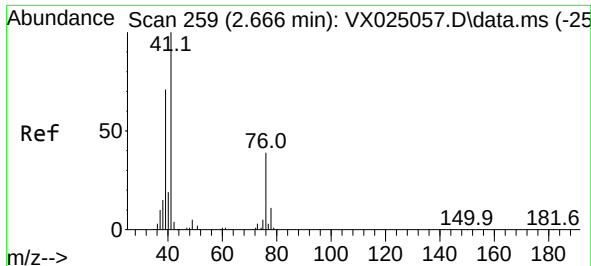


#16
Carbon Disulfide
Concen: 20.792 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



Tgt Ion: 76 Resp: 53467
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9





#17

Allyl chloride

Concen: 21.007 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025067.D

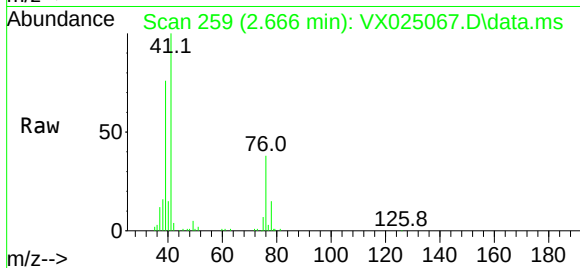
Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01



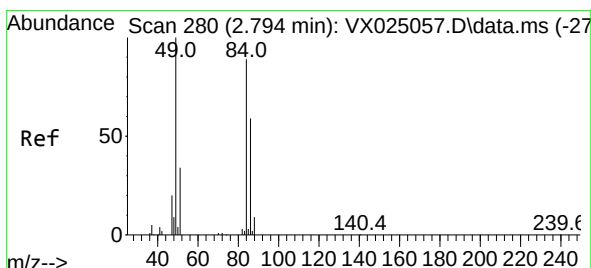
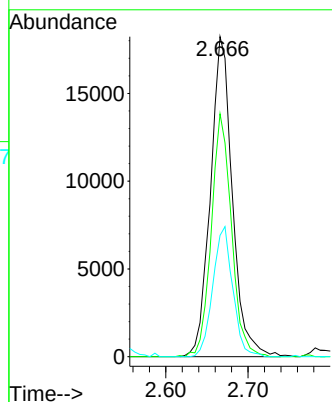
Tgt Ion:	41	Resp:	3375
Ion	Ratio	Lower	Upper
41	100		
39	75.9	36.4	109.3
76	37.9	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 20.629 ug/l

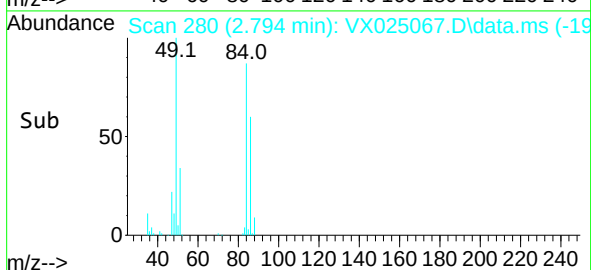
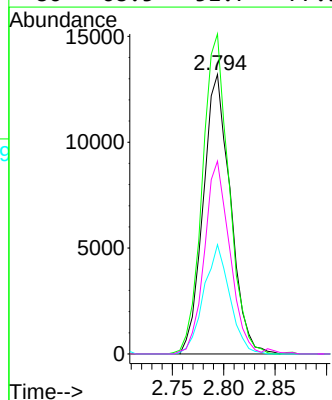
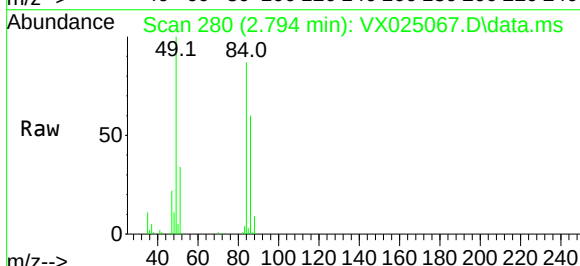
RT: 2.794 min Scan# 280

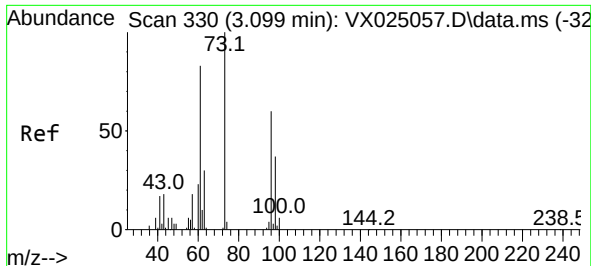
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

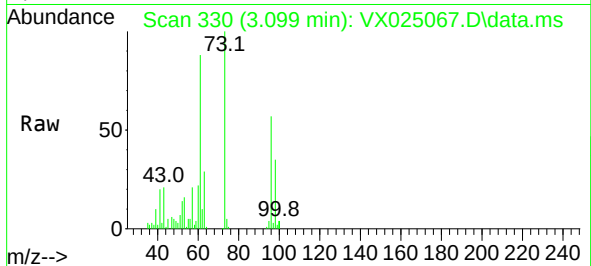
Tgt Ion:	84	Resp:	24326
Ion	Ratio	Lower	Upper
84	100		
49	114.5	104.3	156.5
51	39.1	30.3	45.5
86	68.5	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 20.406 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

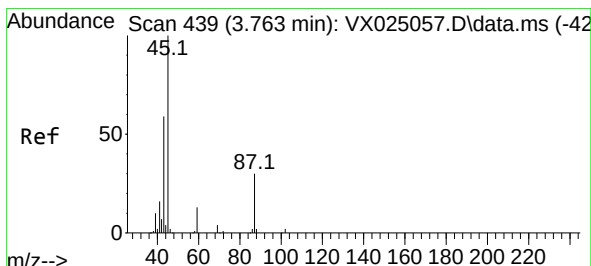
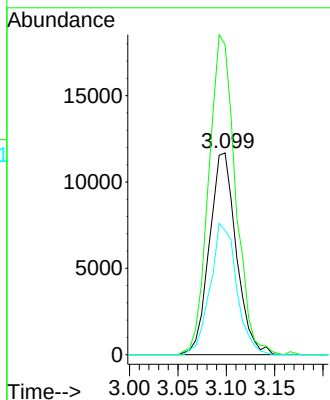
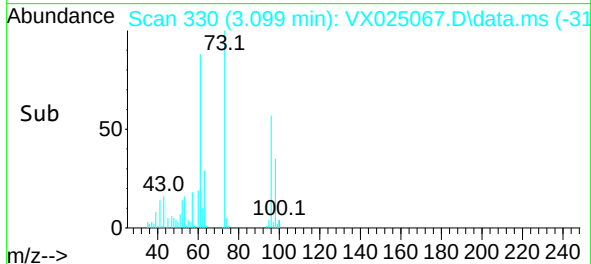
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 96 Resp: 22600
Ion Ratio Lower Upper
96 100
61 153.7 109.2 163.8
98 61.5 50.8 76.2

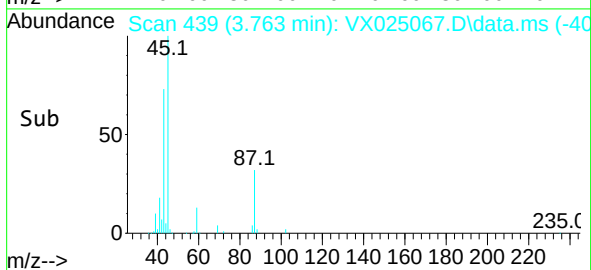
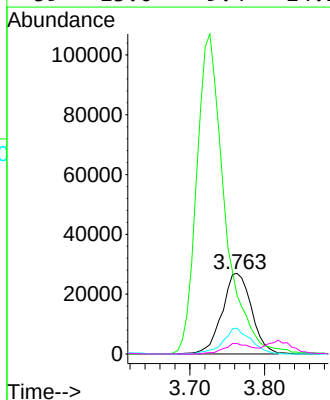
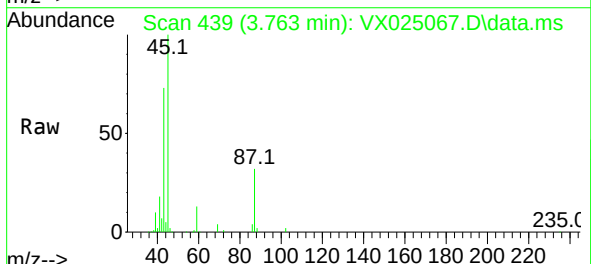
Manual Integrations
APPROVED

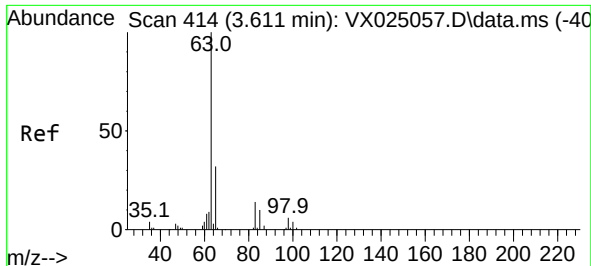
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 21.169 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

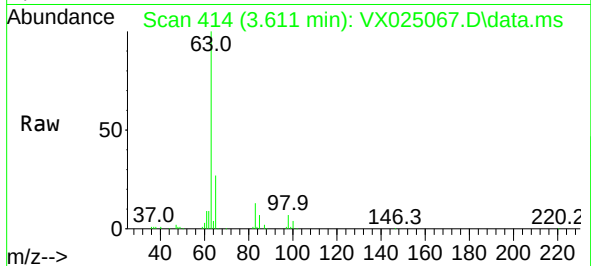
Tgt Ion: 45 Resp: 73597
Ion Ratio Lower Upper
45 100
43 68.2 63.8 95.6
87 32.1 21.8 32.6
59 13.0 9.4 14.2





#21
1,1-Dichloroethane
Concen: 20.413 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

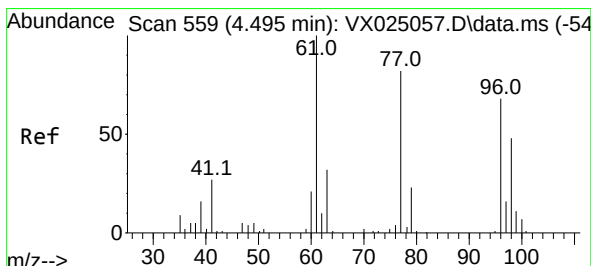
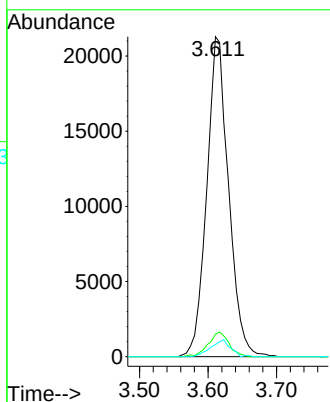
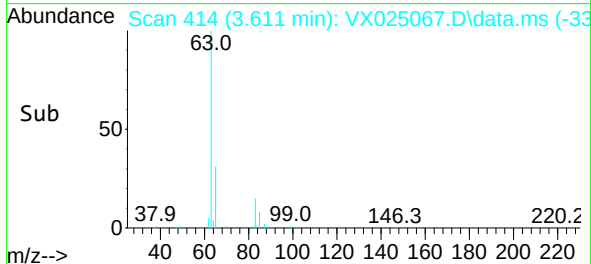
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



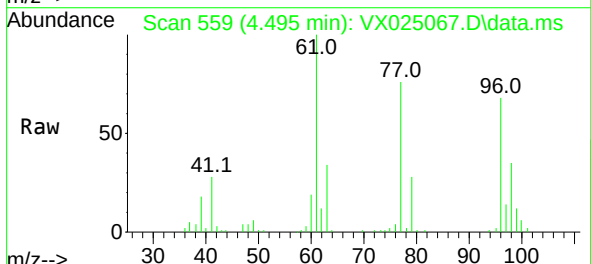
Tgt Ion: 63 Resp: 47095
Ion Ratio Lower Upper
63 100
98 7.1 3.4 10.1
100 3.8 2.1 6.2

Manual Integrations
APPROVED

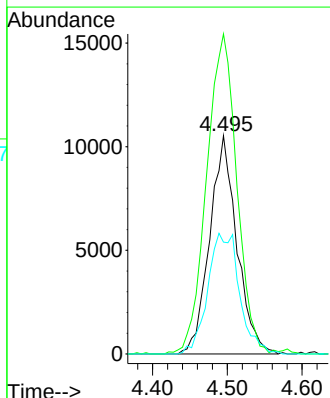
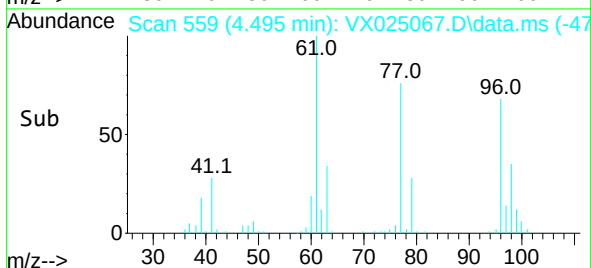
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

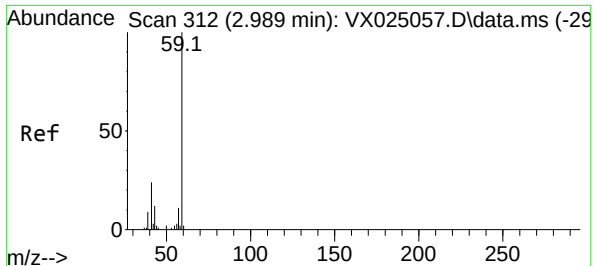


#22
cis-1,2-Dichloroethene
Concen: 20.337 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



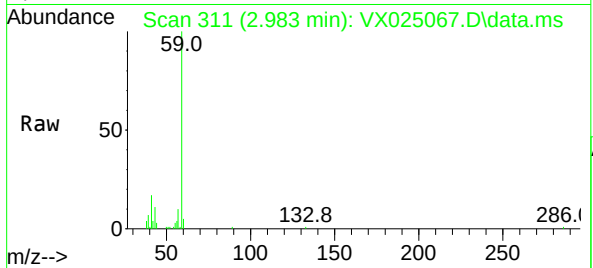
Tgt Ion: 96 Resp: 26726
Ion Ratio Lower Upper
96 100
61 162.1 114.5 171.7
98 42.4 51.3 76.9





#23
tert-Butyl Alcohol
Concen: 102.598 ug/l m
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

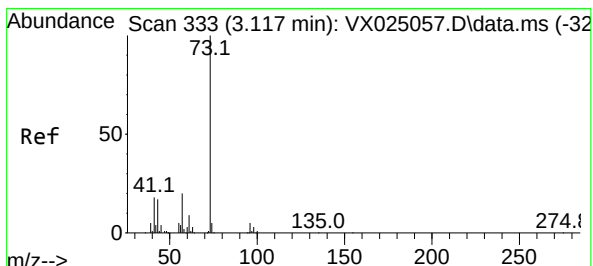
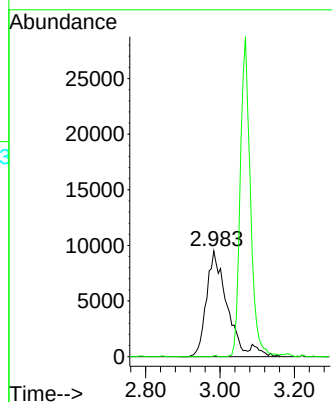
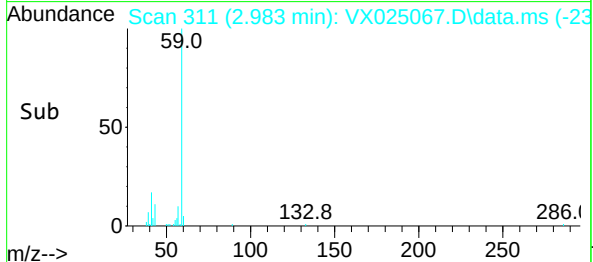
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



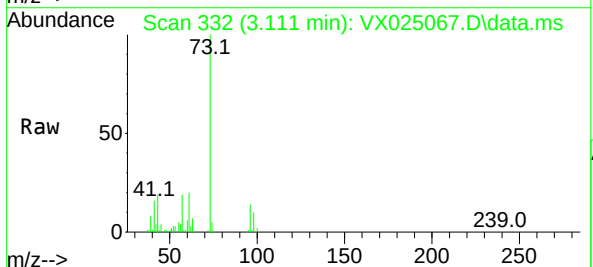
Tgt Ion: 59 Resp: 37198
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1

Manual Integrations
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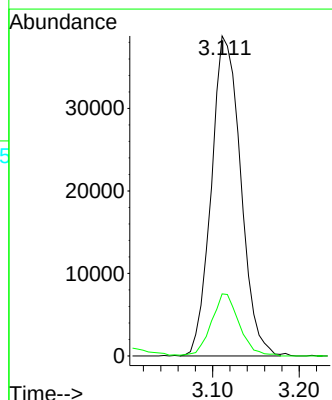
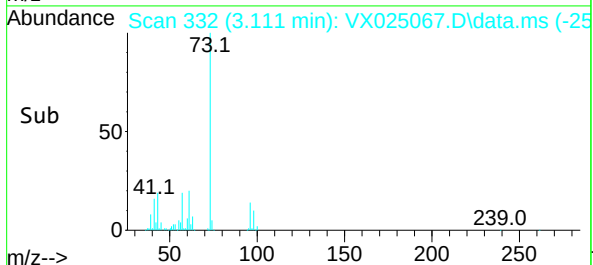
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

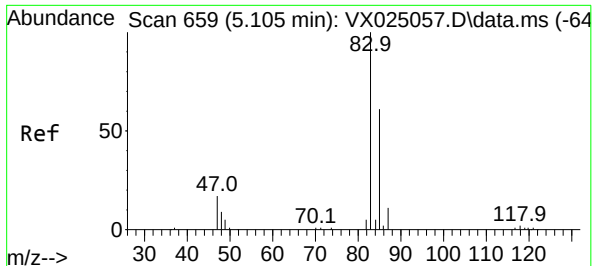


#24
Methyl tert-Butyl Ether
Concen: 21.458 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



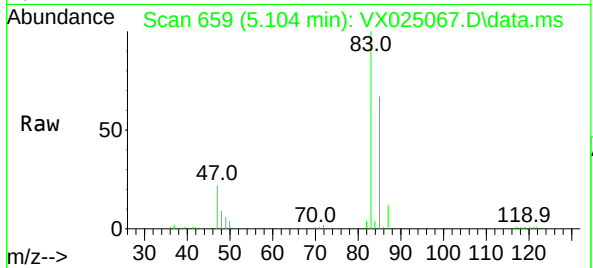
Tgt Ion: 73 Resp: 91373
Ion Ratio Lower Upper
73 100
43 18.0 17.9 26.9





#25
Chloroform
Concen: 20.700 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

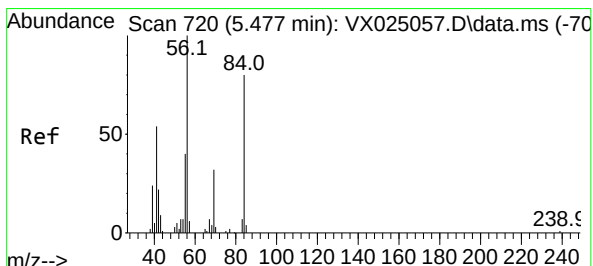
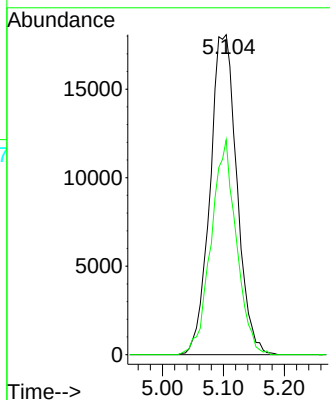
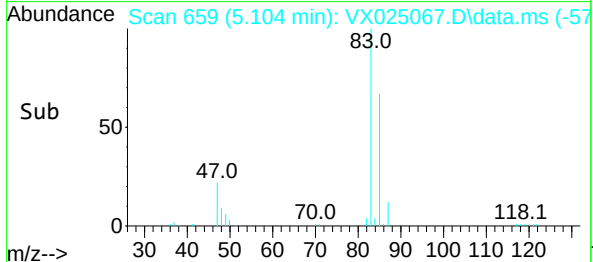
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



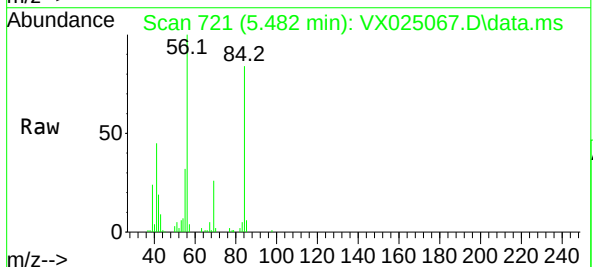
Tgt Ion: 83 Resp: 5537
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.8

Manual Integrations
APPROVED

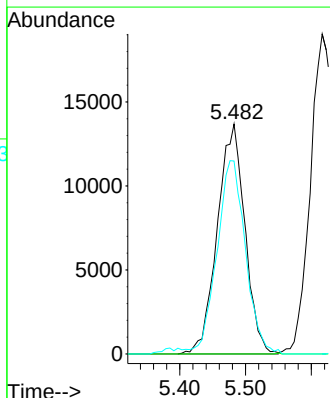
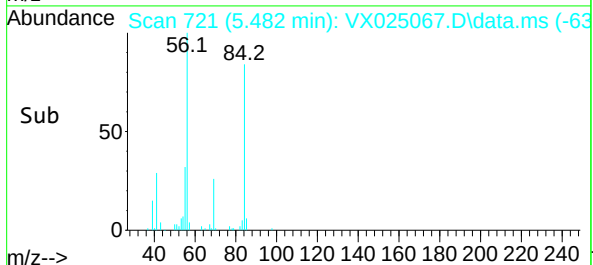
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

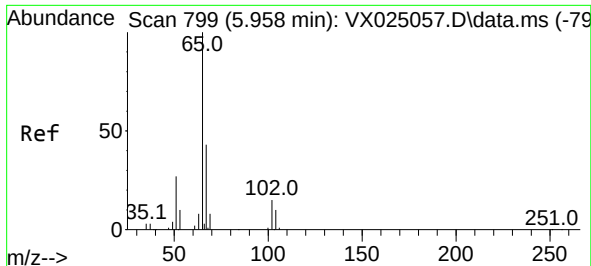


#26
Cyclohexane
Concen: 21.668 ug/l
RT: 5.482 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



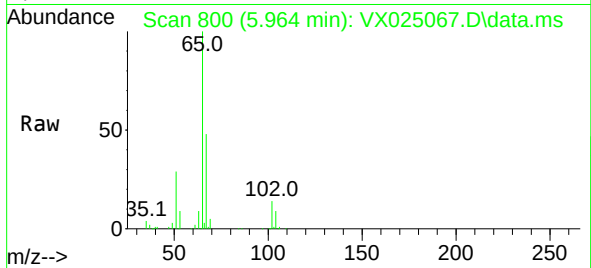
Tgt Ion: 56 Resp: 39880
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.9 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 31.157 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

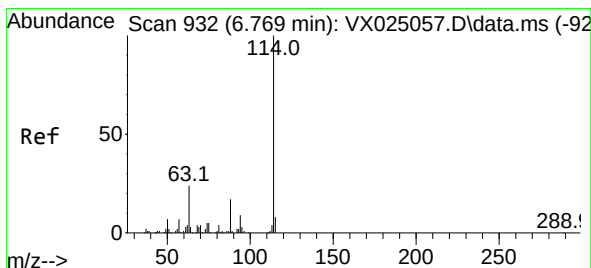
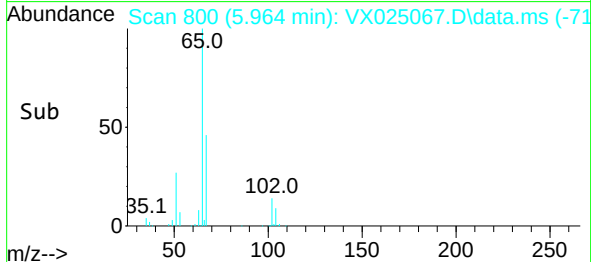
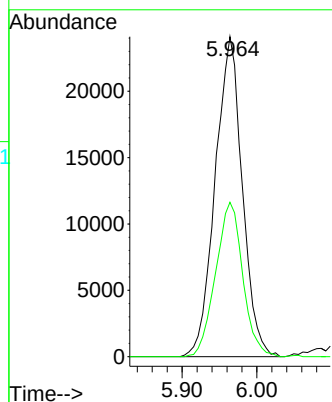
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 65 Resp: 60825
Ion Ratio Lower Upper
65 100
67 48.2 42.4 63.6

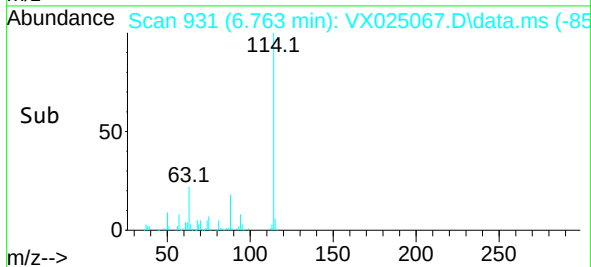
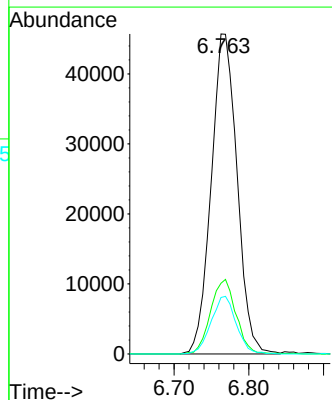
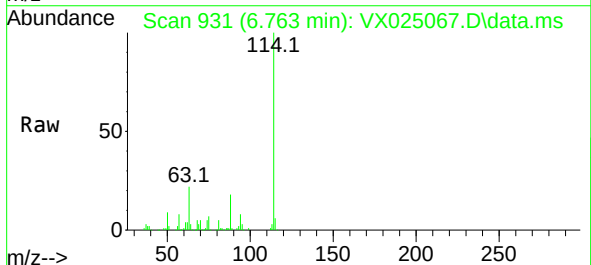
Manual Integrations
APPROVED

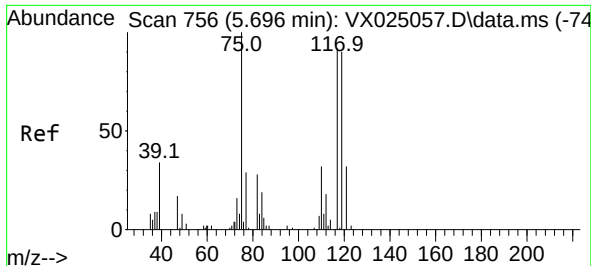
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Tgt Ion:114 Resp: 110210
Ion Ratio Lower Upper
114 100
63 22.8 16.4 24.6
88 17.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.844 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

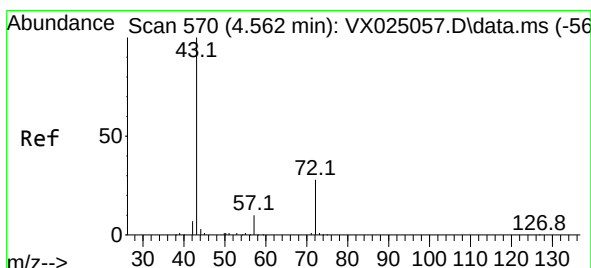
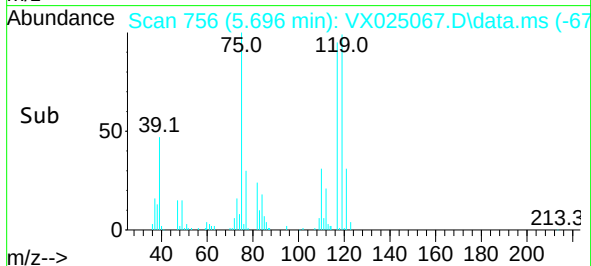
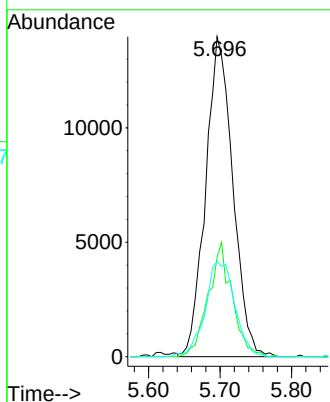
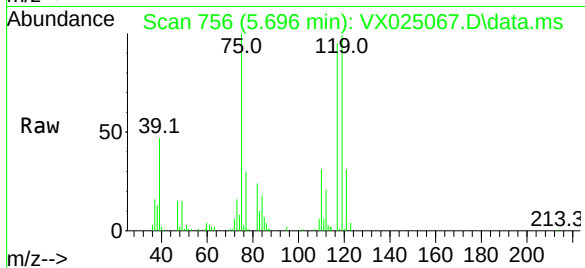
Tgt Ion:	75	Resp:	36940
Ion	Ratio	Lower	Upper
75	100		
110	31.3	0.0	72.0
77	32.4	0.0	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 102.659 ug/l

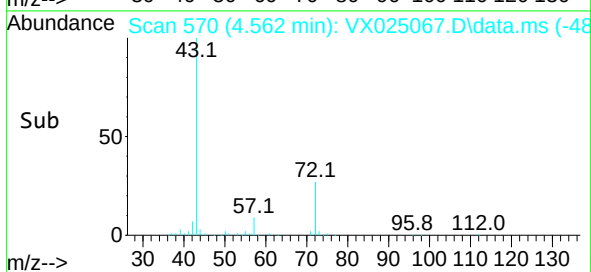
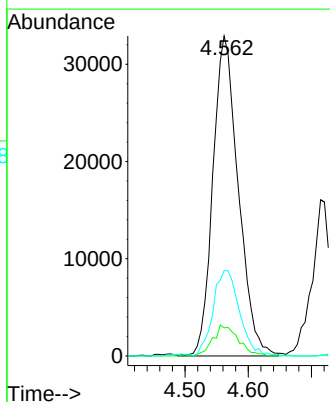
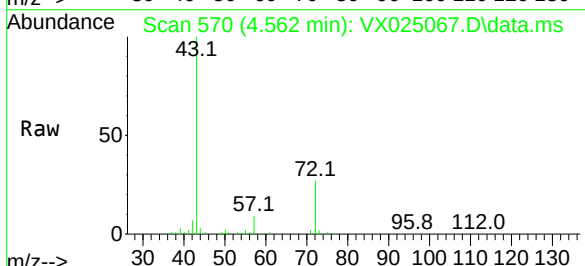
RT: 4.562 min Scan# 570

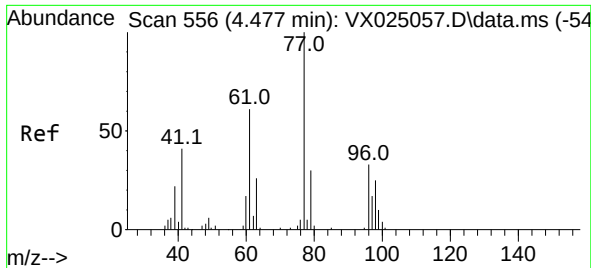
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Tgt Ion:	43	Resp:	91759
Ion	Ratio	Lower	Upper
43	100		
57	9.6	6.6	9.8
72	27.0	21.0	31.4





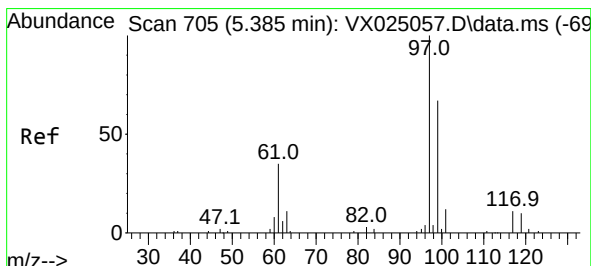
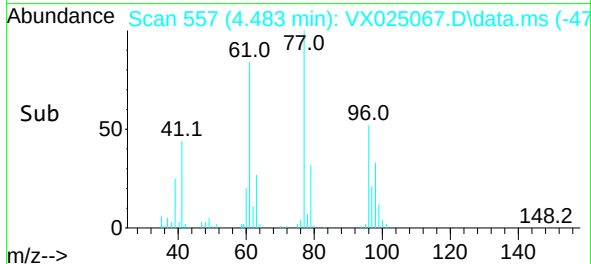
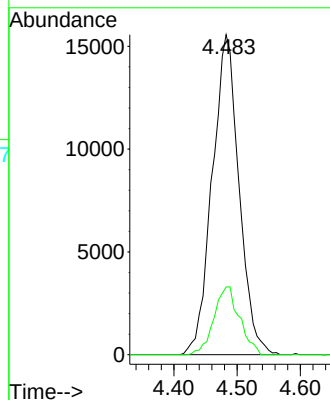
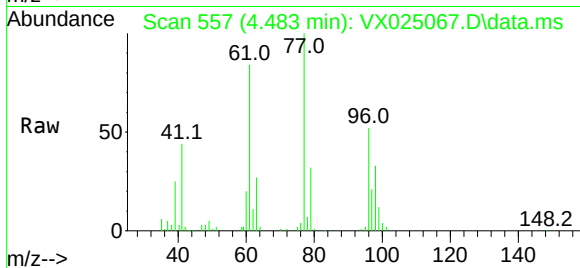
#31
2,2-Dichloropropane
Concen: 20.345 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 77 Resp: 4579
Ion Ratio Lower Upper
77 100
97 20.2 19.8 29.8

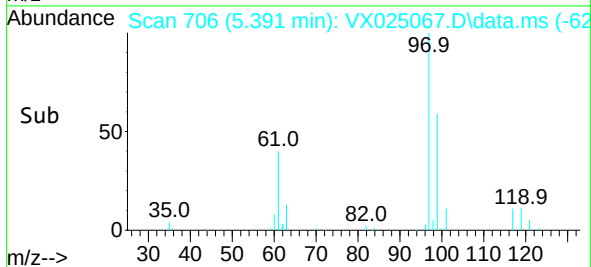
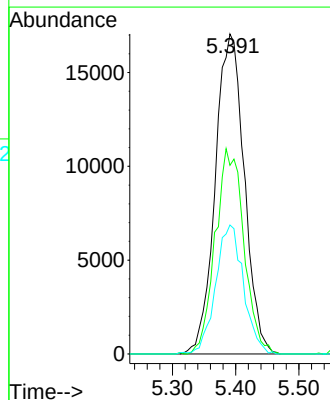
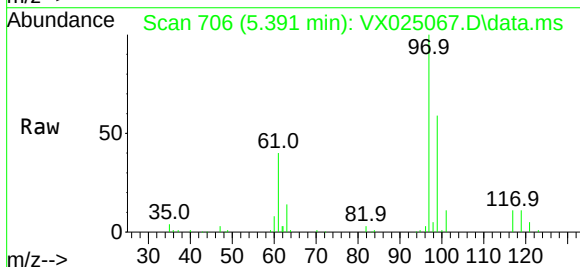
Manual Integrations
APPROVED

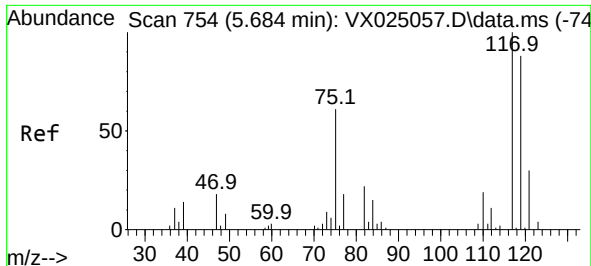
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32
1,1,1-Trichloroethane
Concen: 21.307 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

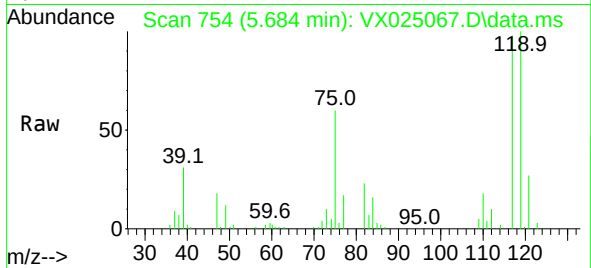
Tgt Ion: 97 Resp: 54318
Ion Ratio Lower Upper
97 100
99 35.3 50.4 75.6#
61 38.4 36.4 54.6





#33
Carbon Tetrachloride
Concen: 20.569 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

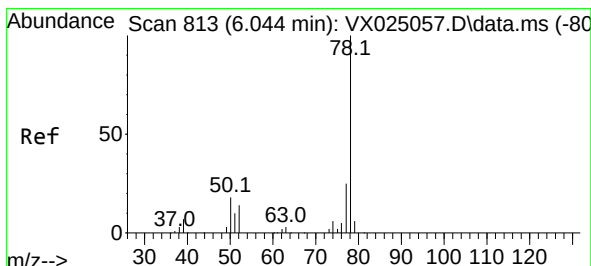
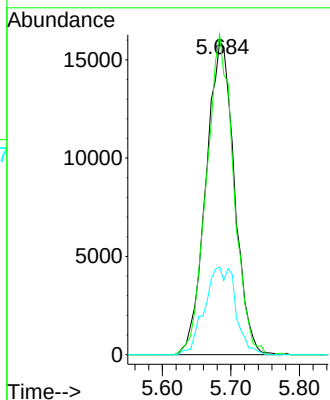
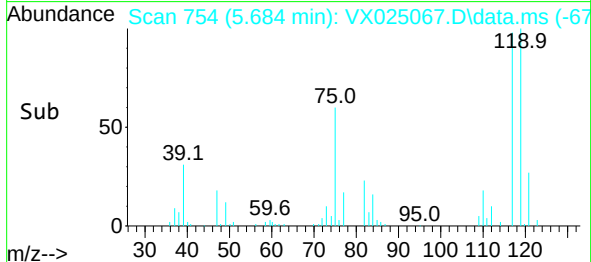
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:117 Resp: 4601
Ion Ratio Lower Upper
117 100
119 101.8 75.4 113.2
121 28.0 24.1 36.1

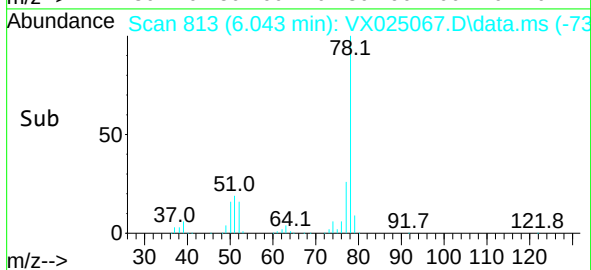
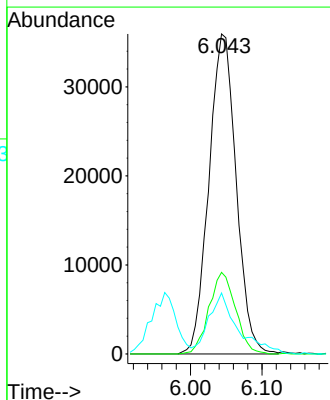
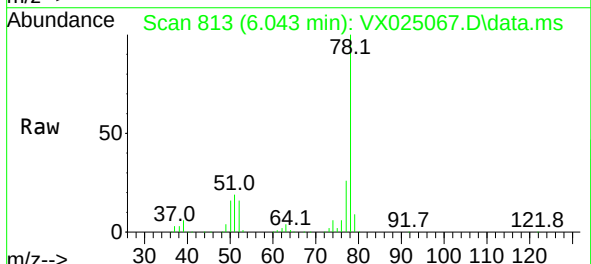
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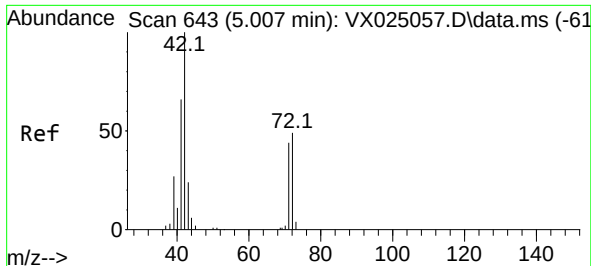
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
Benzene
Concen: 21.062 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

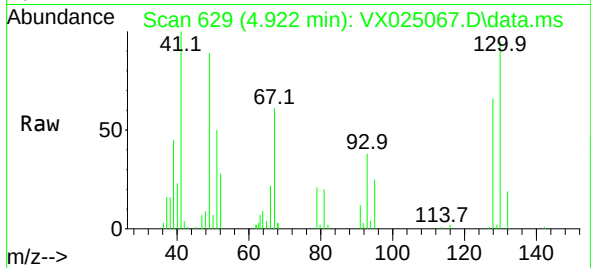
Tgt Ion: 78 Resp: 95198
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9
51 17.5 12.2 18.4





#35
Methacrylonitrile
Concen: 21.611 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.086 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

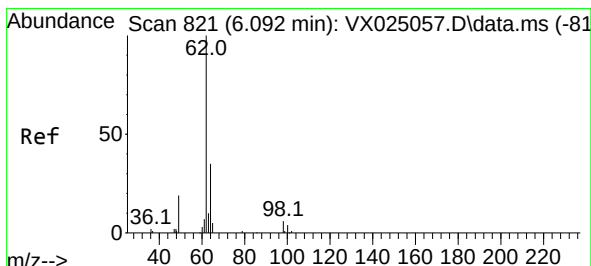
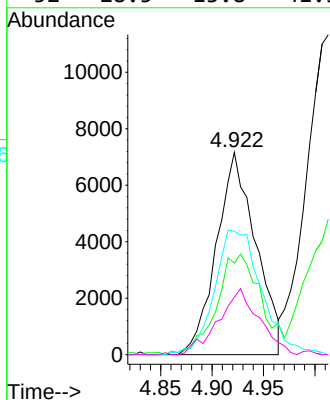
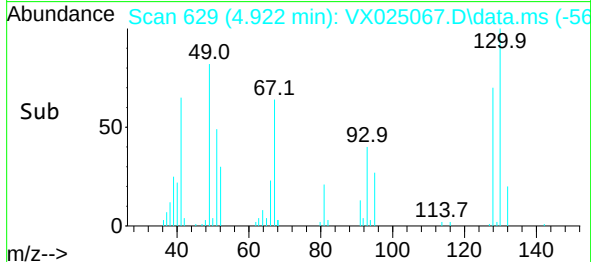
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 41 Resp: 19050
Ion Ratio Lower Upper
41 100
39 44.2 27.4 82.2
67 59.8 34.6 103.9
52 28.5 13.8 41.3

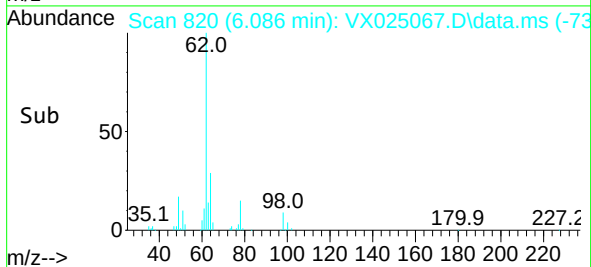
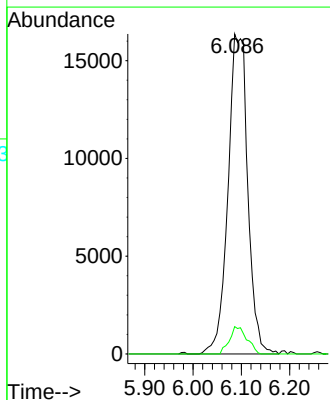
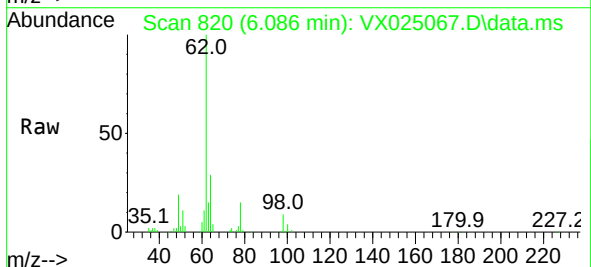
Manual Integrations
APPROVED

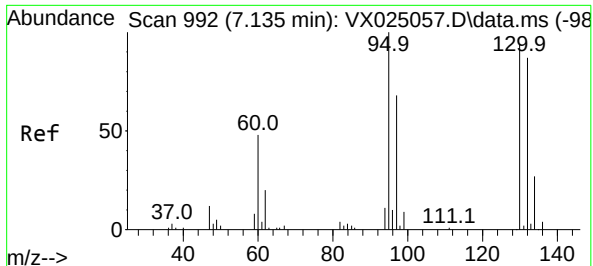
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 21.227 ug/l m
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Tgt Ion: 62 Resp: 46490
Ion Ratio Lower Upper
62 100
98 7.5 7.0 10.4





#37

Trichloroethene

Concen: 20.723 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion:130 Resp: 26179

Ion Ratio Lower Upper

130 100

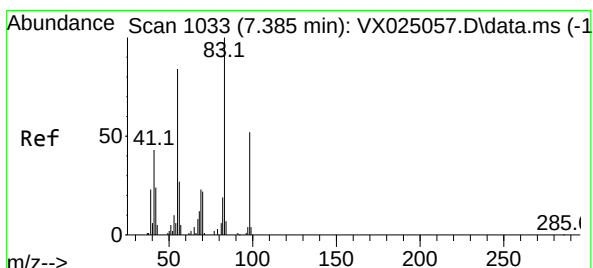
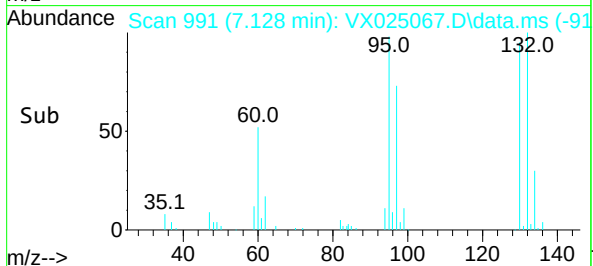
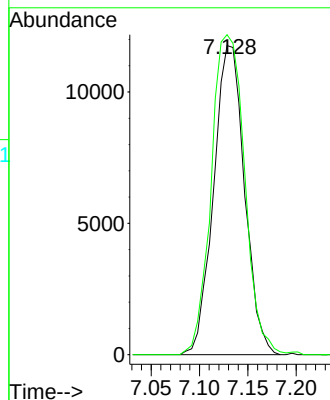
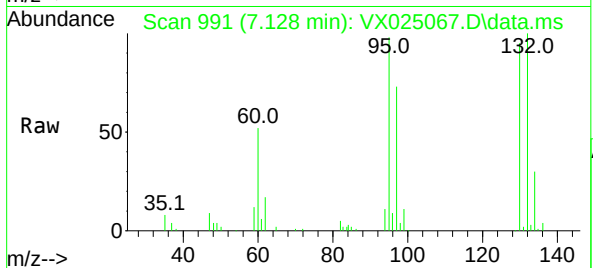
95 103.5 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#38

Methylcyclohexane

Concen: 22.503 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

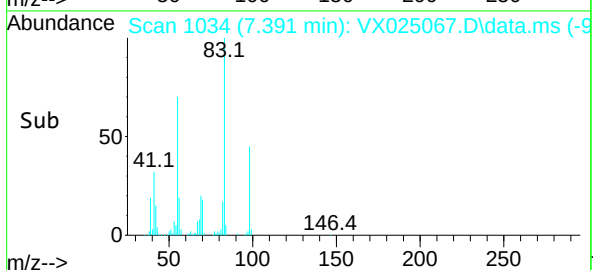
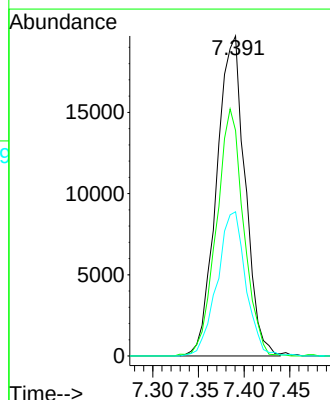
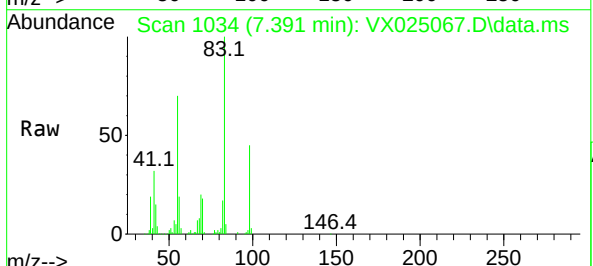
Tgt Ion: 83 Resp: 42825

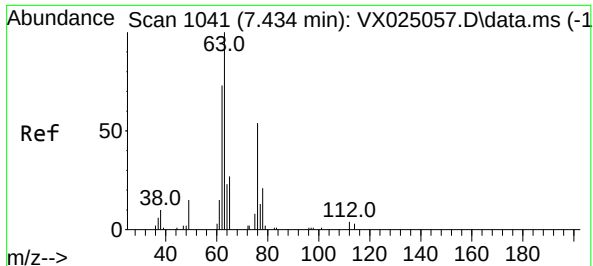
Ion Ratio Lower Upper

83 100

55 73.0 37.8 113.4

98 45.1 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.098 ug/l

RT: 7.439 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 63 Resp: 2479

Ion Ratio Lower Upper

63 100

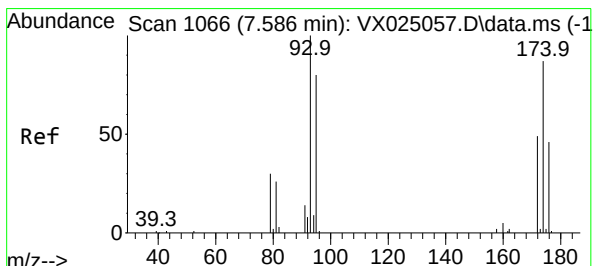
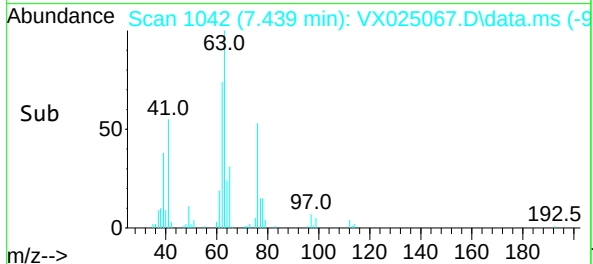
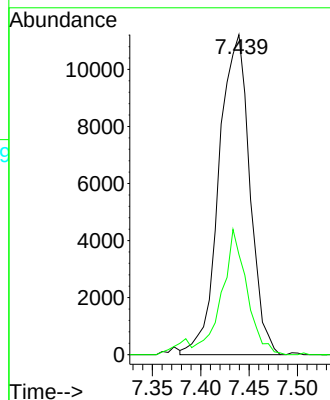
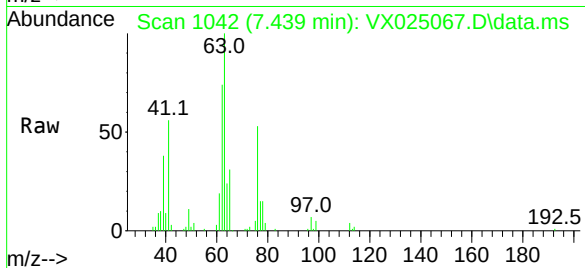
65 30.7 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 20.466 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

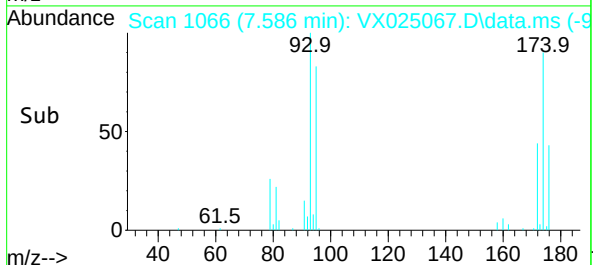
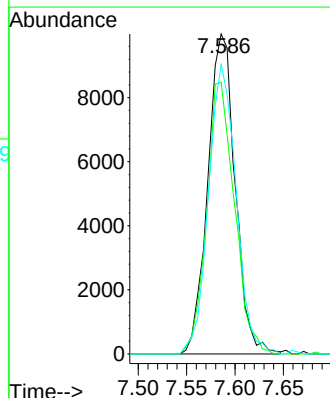
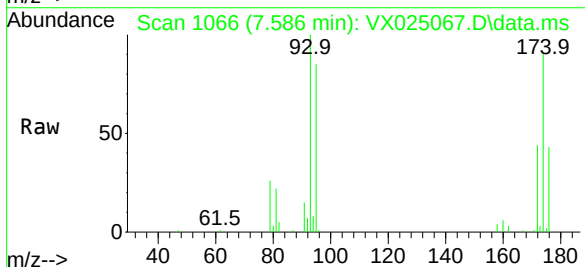
Tgt Ion: 93 Resp: 19667

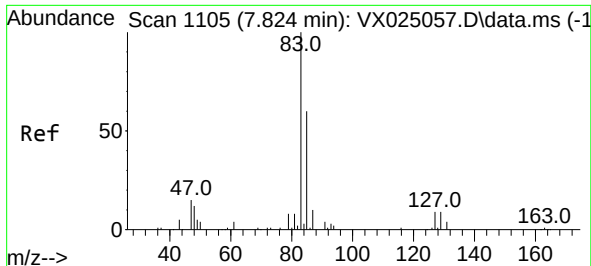
Ion Ratio Lower Upper

93 100

95 86.0 0.0 168.4

174 91.5 0.0 206.6





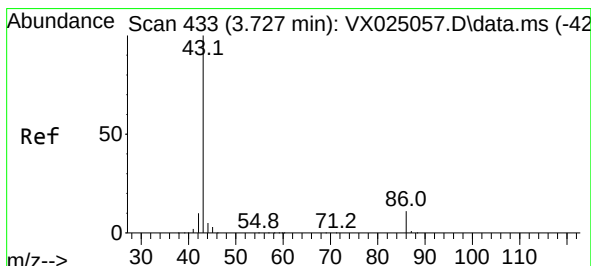
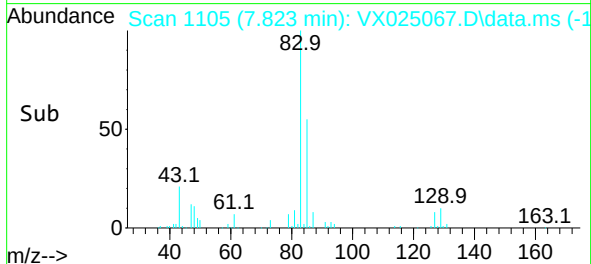
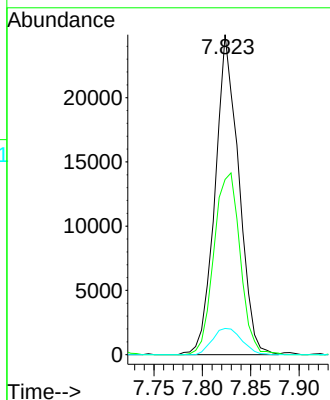
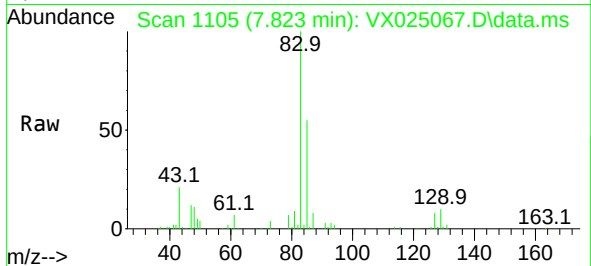
#41
Bromodichloromethane
Concen: 20.734 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion: 83 Resp: 42305
Ion Ratio Lower Upper
83 100
85 54.7 51.7 77.5
127 8.2 7.4 11.0

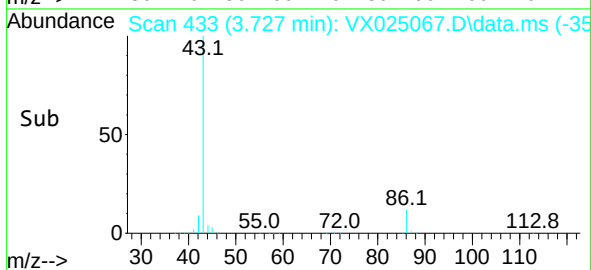
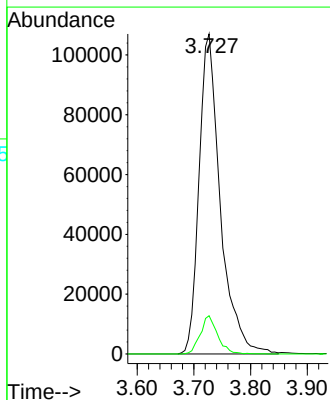
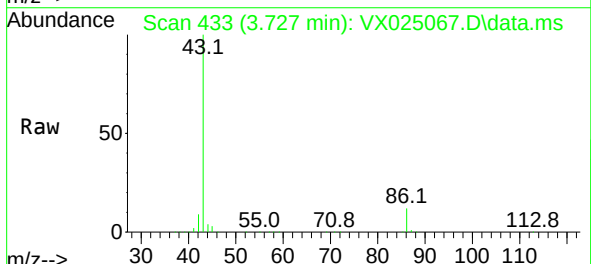
Manual Integrations
APPROVED

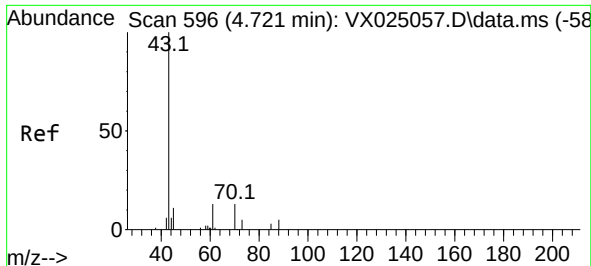
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 104.333 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

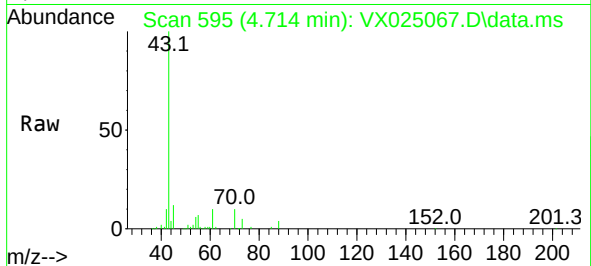
Tgt Ion: 43 Resp: 279017
Ion Ratio Lower Upper
43 100
86 9.7 7.2 10.8





#43
Ethyl Acetate
Concen: 22.788 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

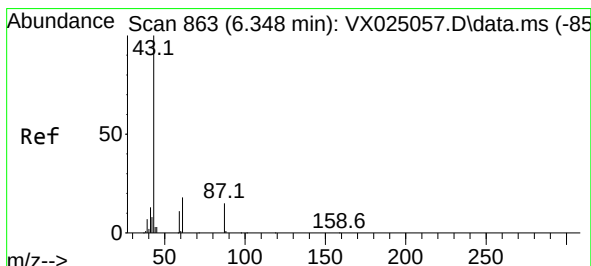
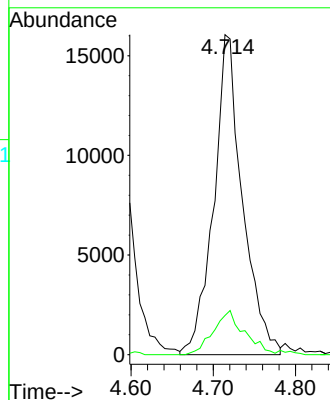
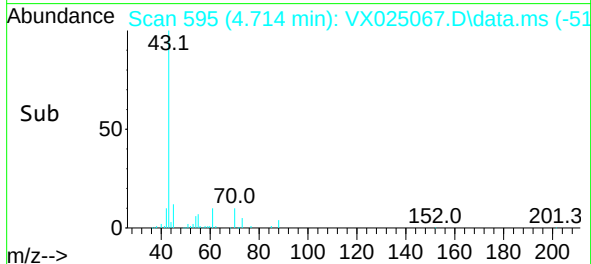
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 3904
Ion Ratio Lower Upper
43 100
45 14.9 12.1 18.1

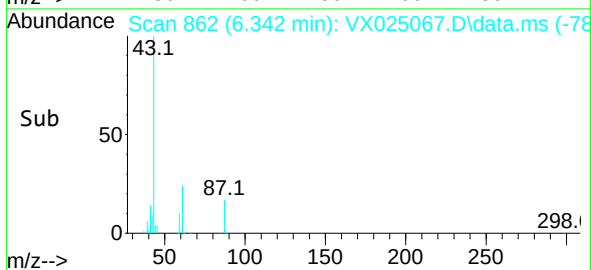
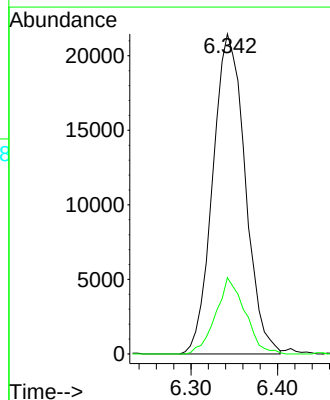
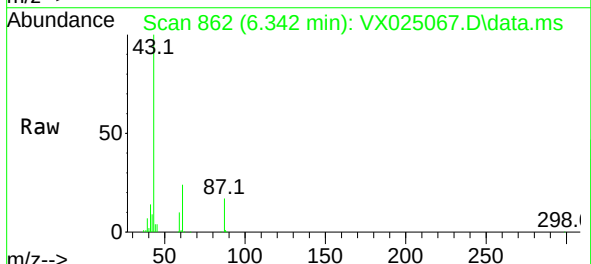
Manual Integrations
APPROVED

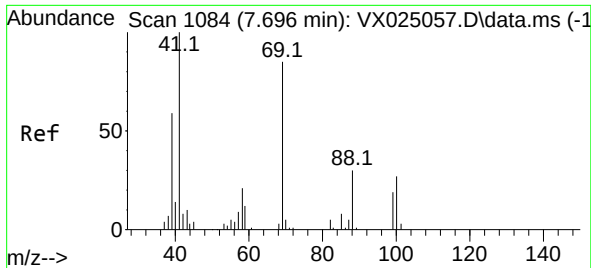
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Isopropyl Acetate
Concen: 20.772 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

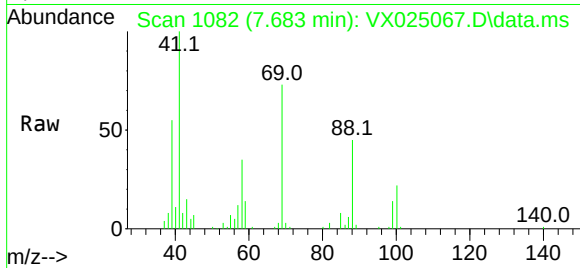
Tgt Ion: 43 Resp: 55664
Ion Ratio Lower Upper
43 100
61 21.6 15.4 23.2





#45
1,4-Dioxane
Concen: 430.968 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.012 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

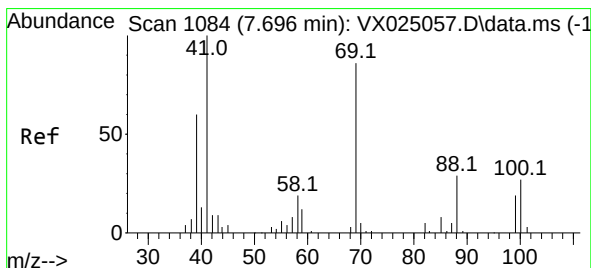
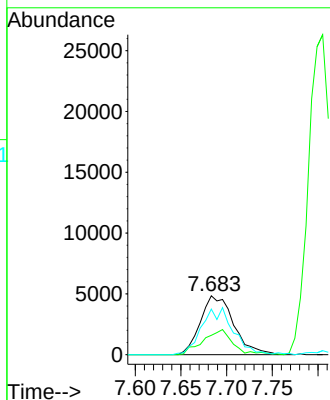
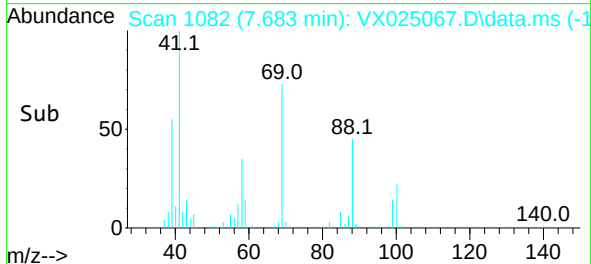
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



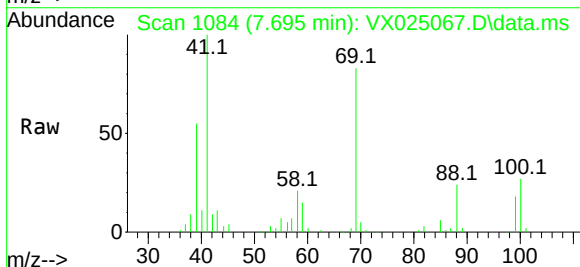
Tgt Ion: 88 Resp: 12264
Ion Ratio Lower Upper
88 100
43 35.9 25.3 37.9
58 40.5 53.1 79.7

Manual Integrations
APPROVED

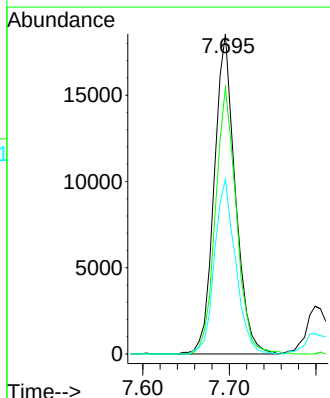
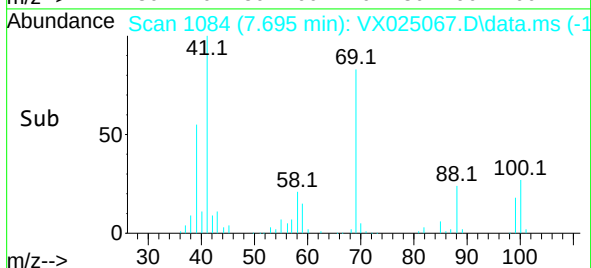
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

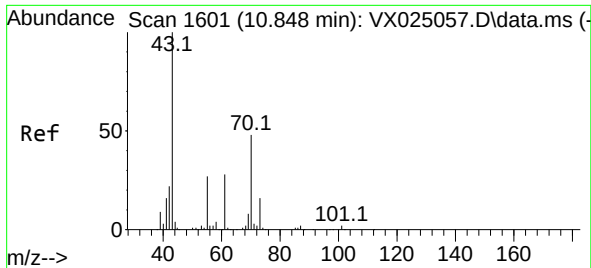


#46
Methyl methacrylate
Concen: 23.960 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



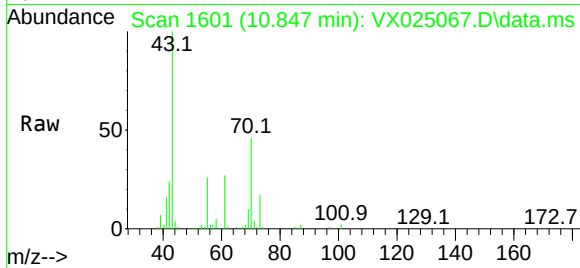
Tgt Ion: 41 Resp: 31390
Ion Ratio Lower Upper
41 100
69 83.3 39.5 118.5
39 54.6 29.0 87.1





#47
n-amy1 Acetate
Concen: 20.116 ug/l
RT: 10.847 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

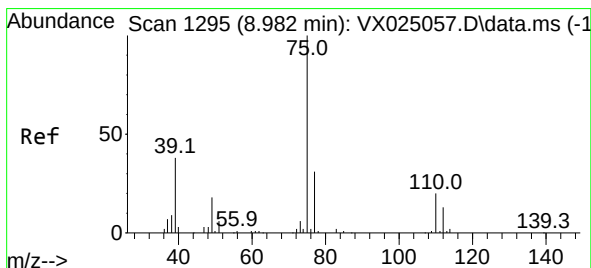
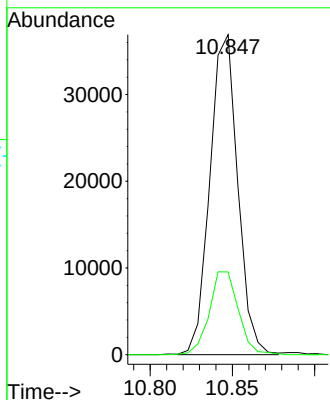
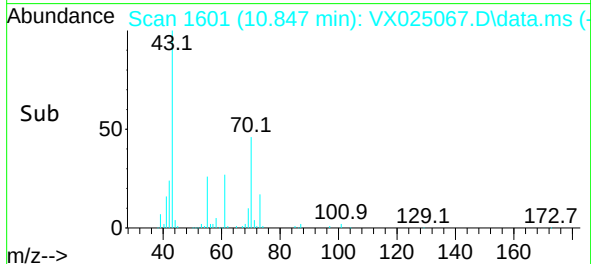
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 4347
Ion Ratio Lower Upper
43 100
55 27.1 18.9 28.3

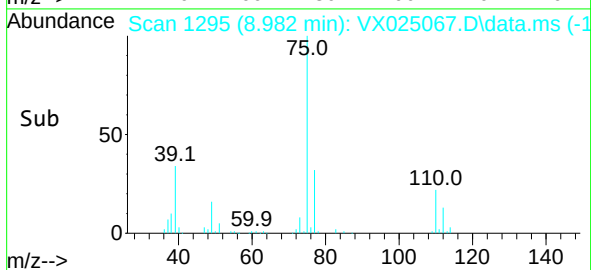
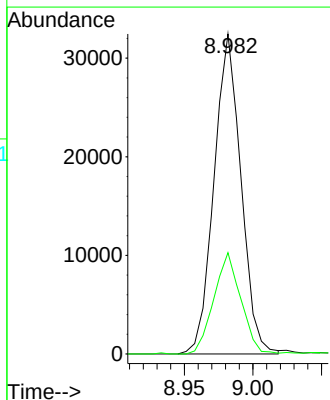
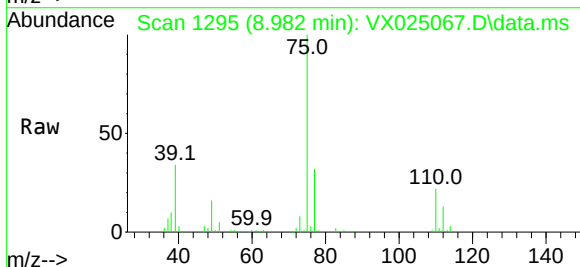
Manual Integrations
APPROVED

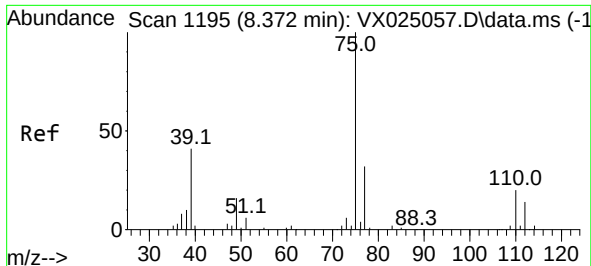
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#48
t-1,3-Dichloropropene
Concen: 20.134 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Tgt Ion: 75 Resp: 44252
Ion Ratio Lower Upper
75 100
77 31.6 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 20.134 ug/l

RT: 8.366 min Scan# 1195

Delta R.T. -0.006 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

Tgt Ion: 75 Resp: 44174

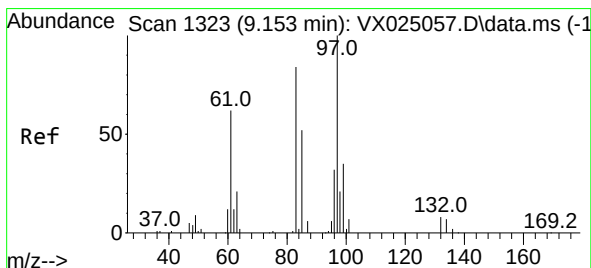
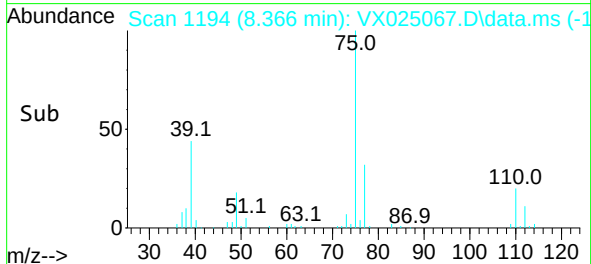
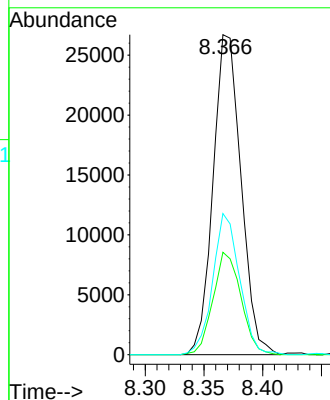
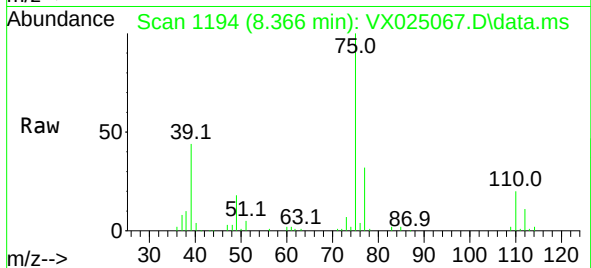
Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.6	35.4
39	44.1	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

1,1,2-Trichloroethane

Concen: 20.250 ug/l

RT: 9.152 min Scan# 1323

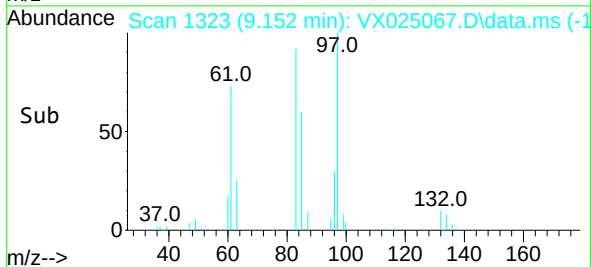
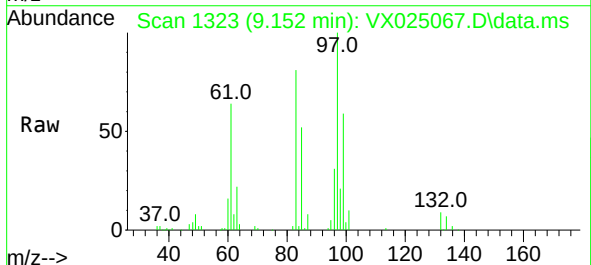
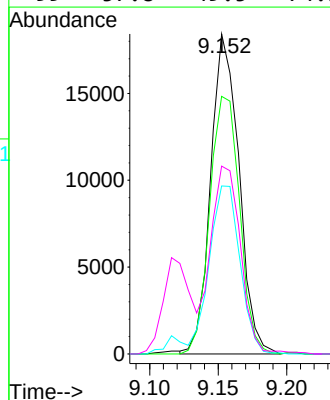
Delta R.T. -0.000 min

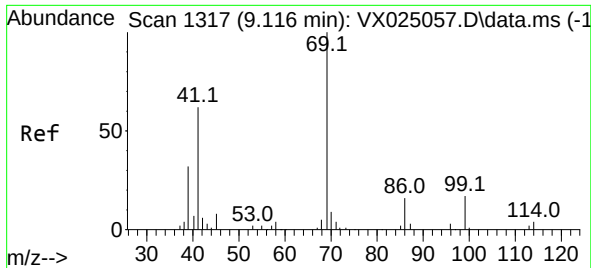
Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Tgt Ion: 97 Resp: 26349

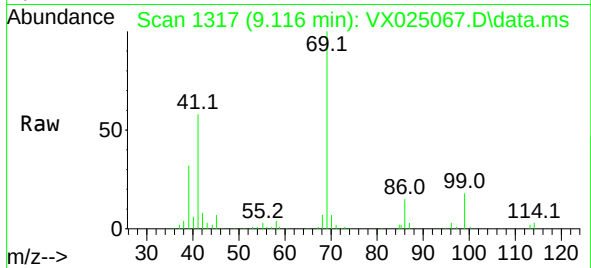
Ion	Ratio	Lower	Upper
97	100		
83	80.5	64.2	96.4
85	52.1	42.4	63.6
99	57.8	49.5	74.3





#51
Ethyl methacrylate
Concen: 20.938 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

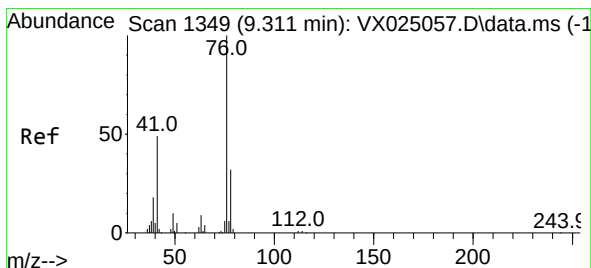
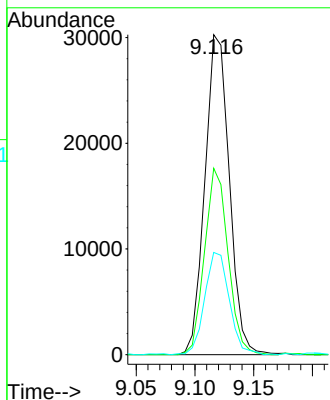
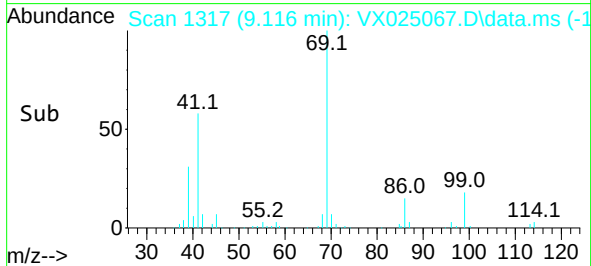
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



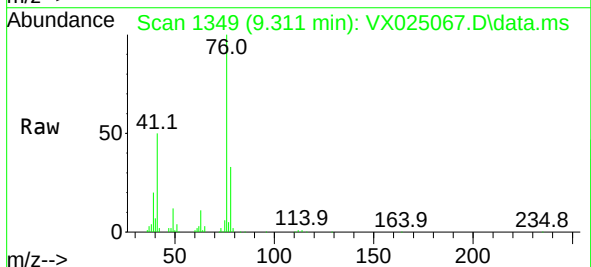
Tgt Ion: 69 Resp: 43910
Ion Ratio Lower Upper
69 100
41 58.2 35.8 107.3
39 32.0 20.3 60.8

Manual Integrations
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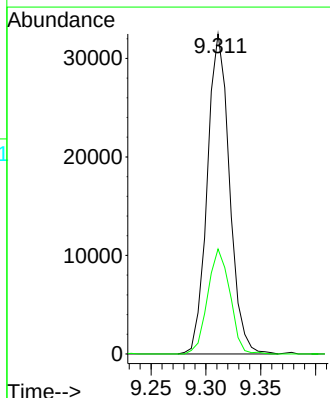
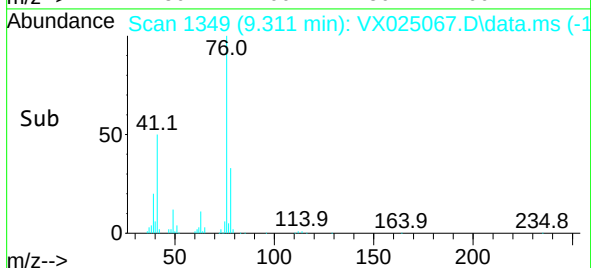
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

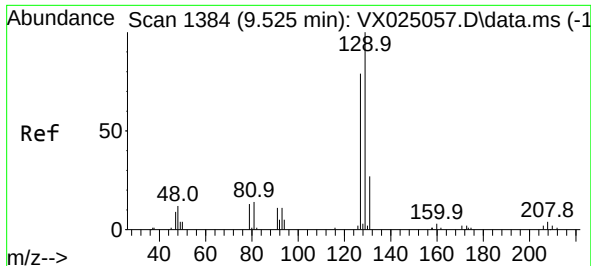


#52
1,3-Dichloropropane
Concen: 20.614 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



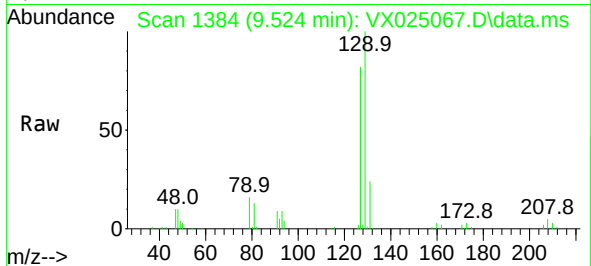
Tgt Ion: 76 Resp: 45834
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0





#53
Dibromochloromethane
Concen: 20.357 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

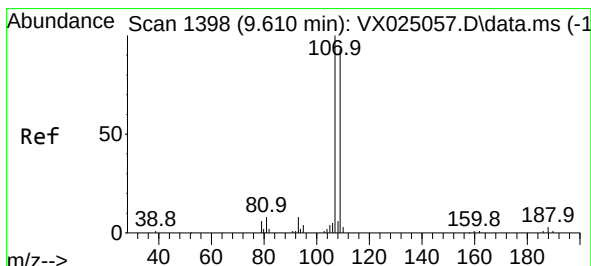
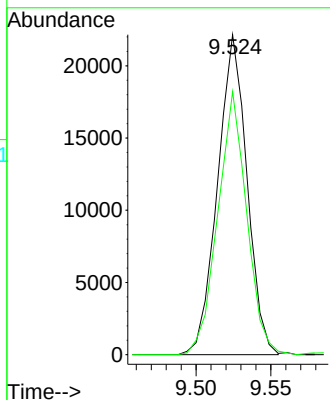
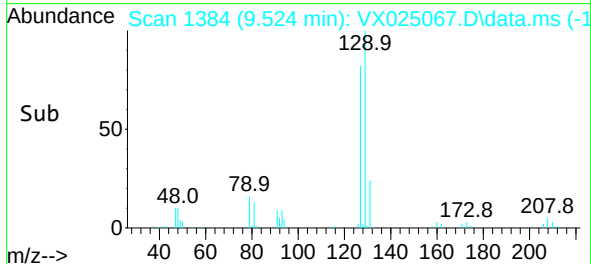
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



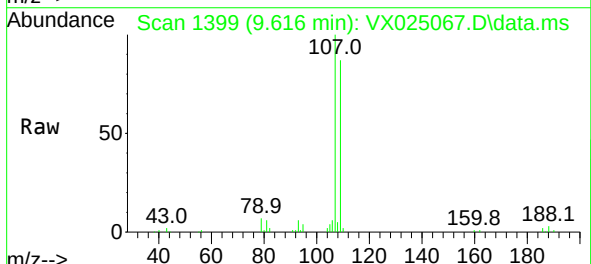
Tgt Ion:129 Resp: 3024
Ion Ratio Lower Upper
129 100
127 81.0 39.3 117.9

Manual Integrations
APPROVED

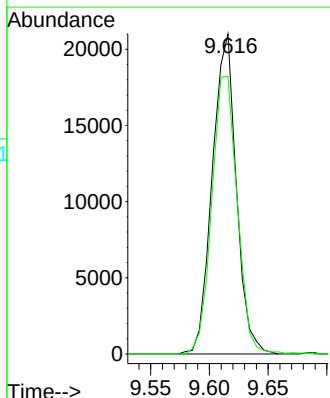
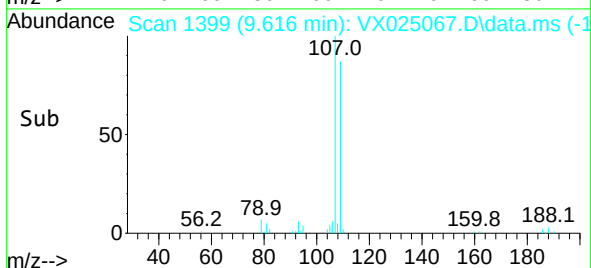
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

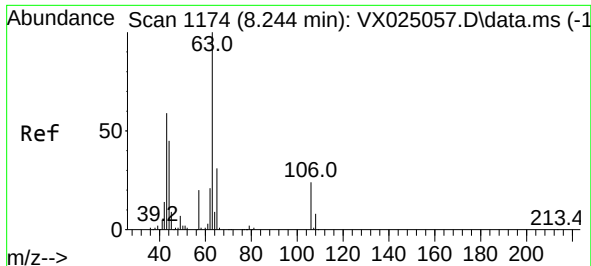


#54
1,2-Dibromoethane
Concen: 20.517 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



Tgt Ion:107 Resp: 29820
Ion Ratio Lower Upper
107 100
109 92.0 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 91.063 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

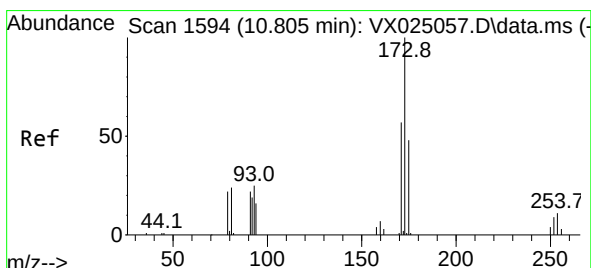
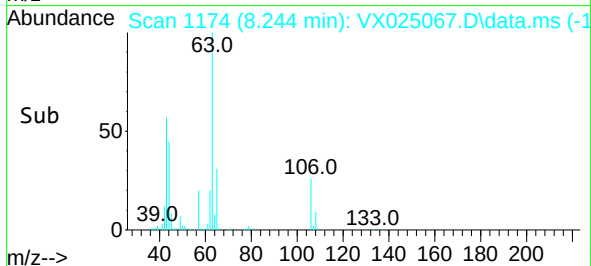
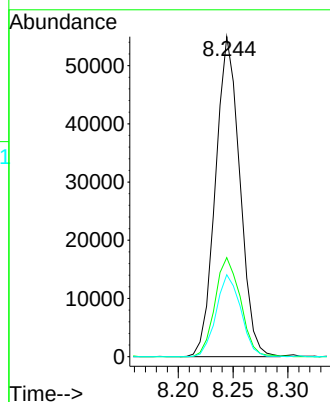
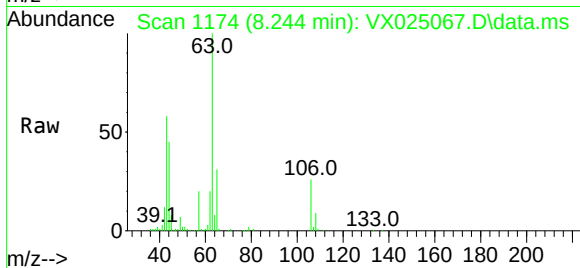
Tgt Ion:	63	Resp:	8498
Ion Ratio	Lower	Upper	
63	100		
65	32.4	25.8	38.6
106	25.9	21.8	32.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#56

Bromoform

Concen: 20.115 ug/l

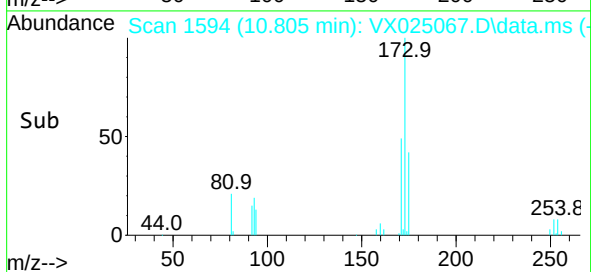
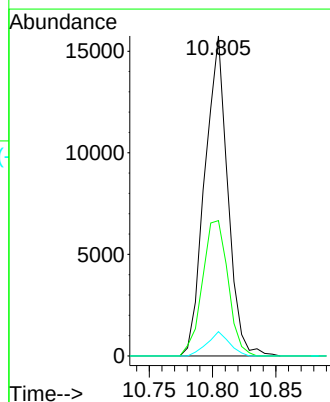
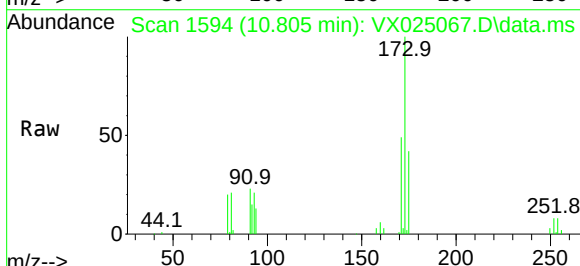
RT: 10.805 min Scan# 1594

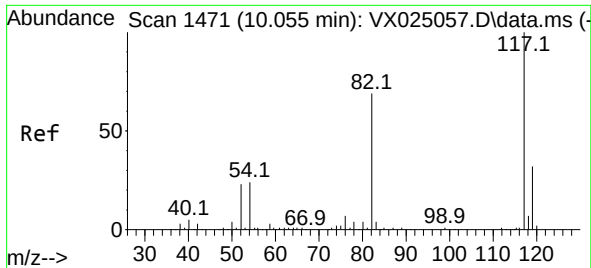
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Tgt Ion:	173	Resp:	19839
Ion Ratio	Lower	Upper	
173	100		
175	47.5	38.4	57.6
254	7.4	7.3	10.9





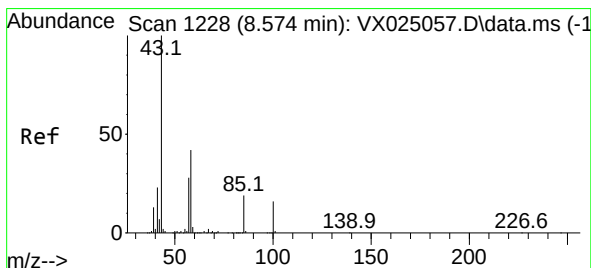
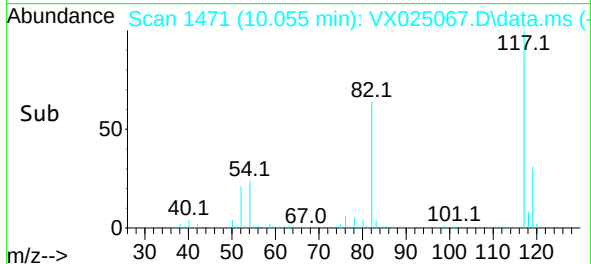
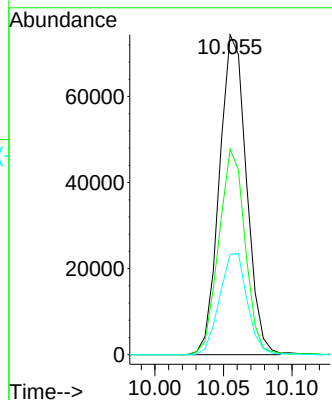
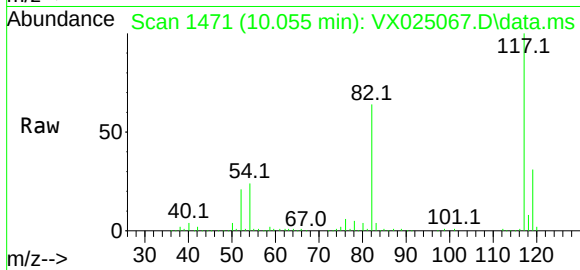
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01

Tgt Ion:117 Resp: 101772
Ion Ratio Lower Upper
117 100
82 62.5 45.0 67.4
119 32.3 26.2 39.2

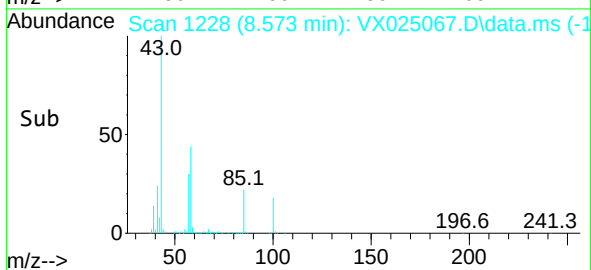
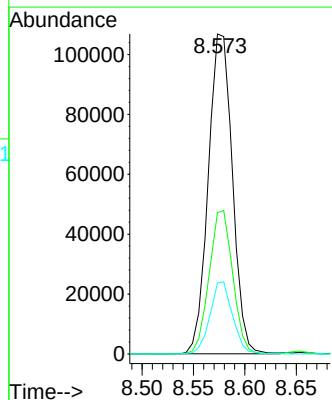
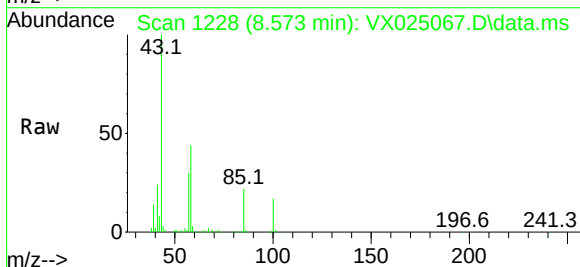
Manual Integrations
APPROVED

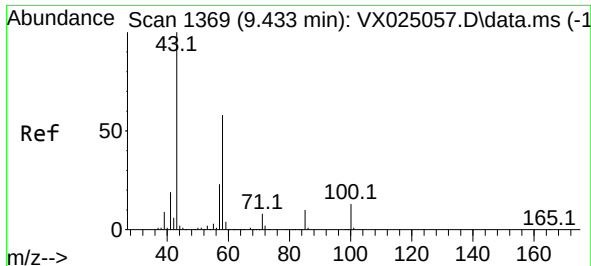
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#58
4-Methyl-2-Pentanone
Concen: 101.934 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

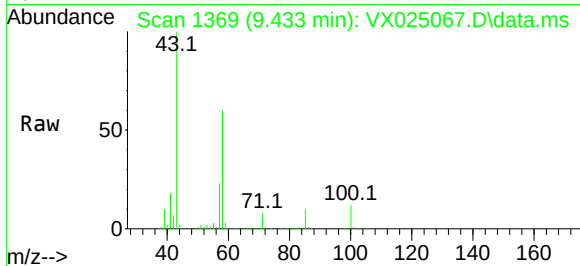
Tgt Ion: 43 Resp: 174883
Ion Ratio Lower Upper
43 100
58 43.9 30.5 45.7
85 21.1 14.0 21.0#





#59
2-Hexanone
Concen: 101.354 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

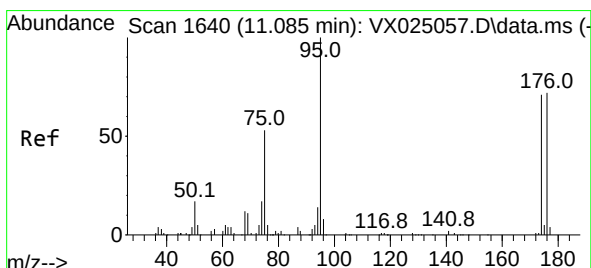
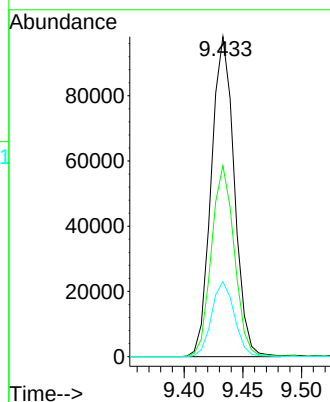
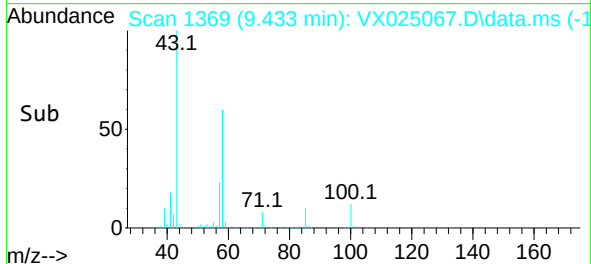
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 43 Resp: 133612
Ion Ratio Lower Upper
43 100
58 59.3 42.1 63.1
57 23.2 14.9 22.3

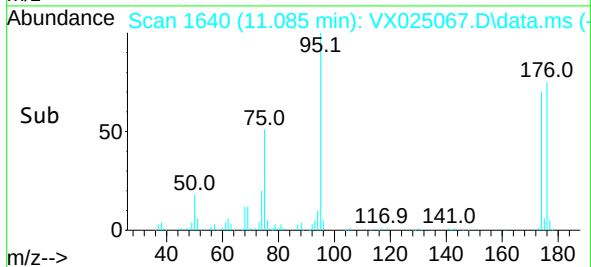
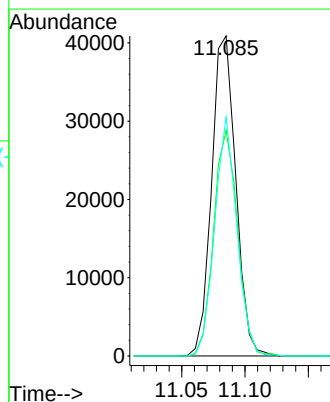
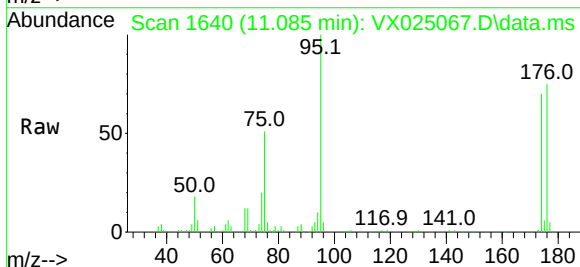
Manual Integrations
APPROVED

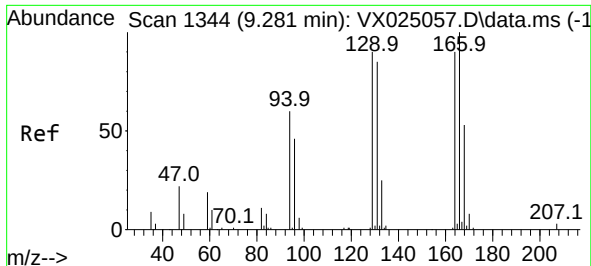
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
4-Bromofluorobenzene
Concen: 29.217 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

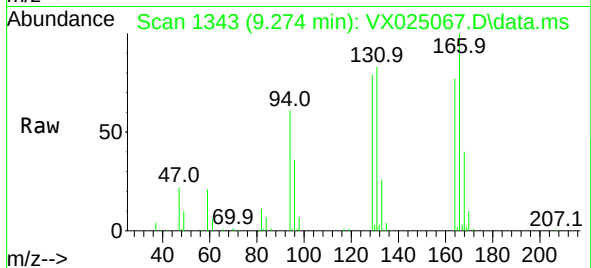
Tgt Ion: 95 Resp: 54253
Ion Ratio Lower Upper
95 100
174 70.1 63.5 95.3
176 68.3 63.0 94.4





#61
Tetrachloroethene
Concen: 21.197 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

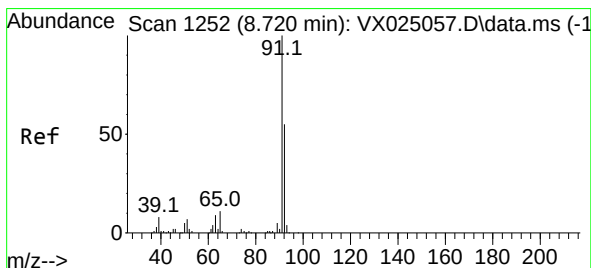
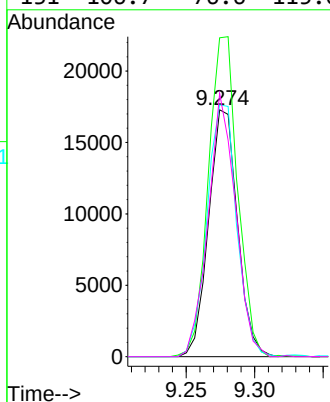
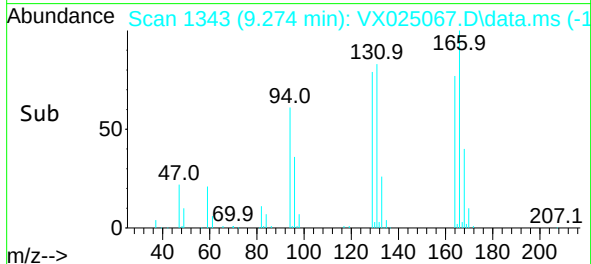
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:164 Resp: 25279
Ion Ratio Lower Upper
164 100
166 128.7 98.6 147.8
129 102.0 79.7 119.5
131 106.7 76.6 115.0

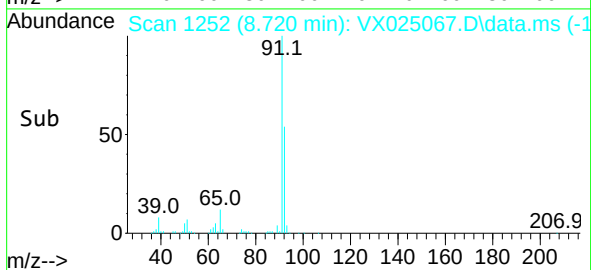
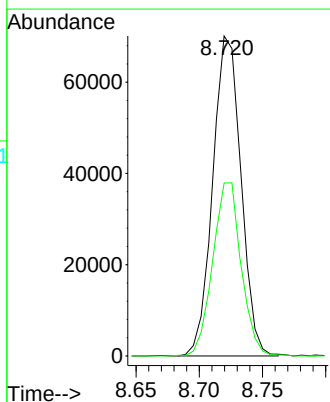
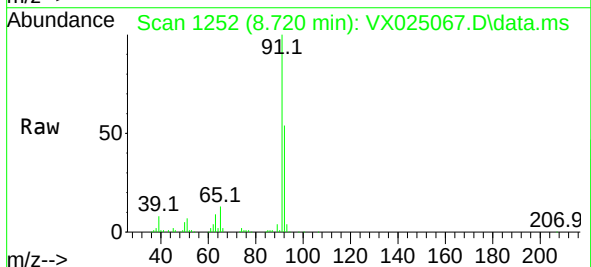
Manual Integrations
APPROVED

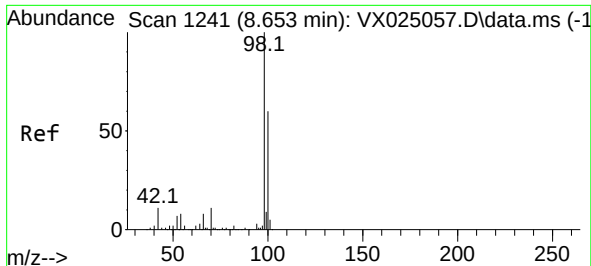
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
Toluene
Concen: 20.910 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

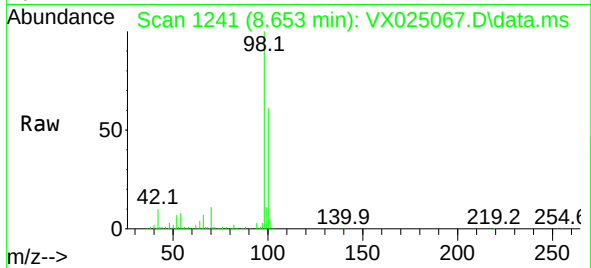
Tgt Ion: 91 Resp: 108855
Ion Ratio Lower Upper
91 100
92 54.5 46.5 69.7





#63
Toluene-d8
Concen: 29.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

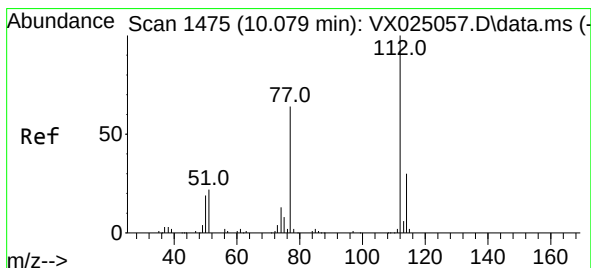
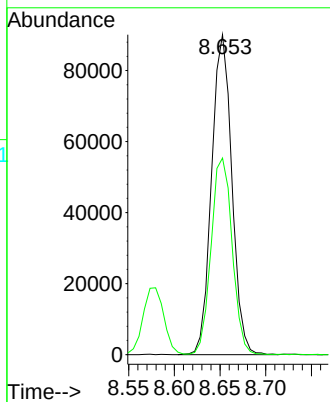
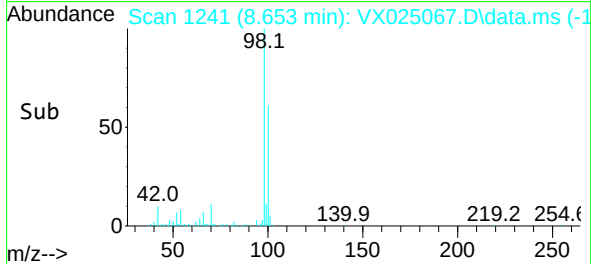
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 98 Resp: 138858
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

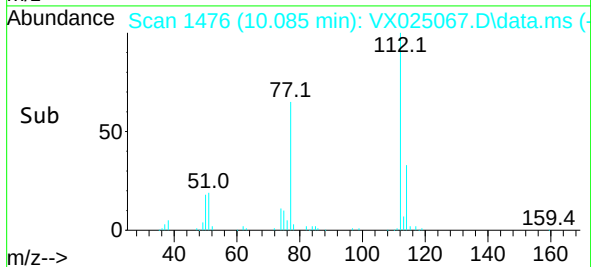
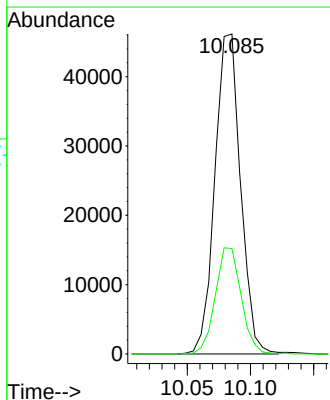
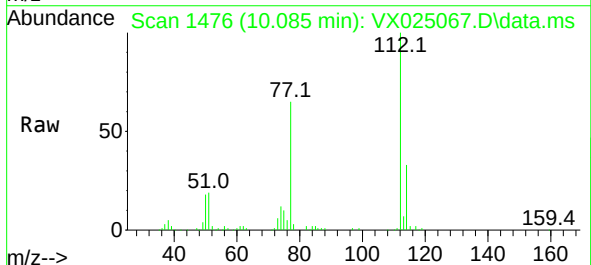
Manual Integrations
APPROVED

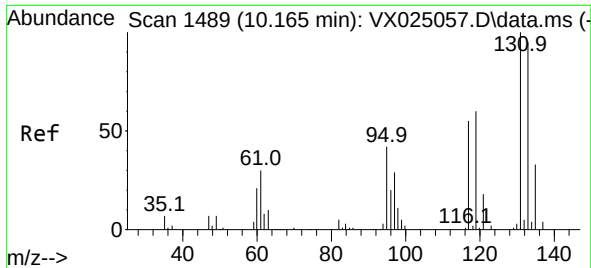
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Chlorobenzene
Concen: 20.668 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

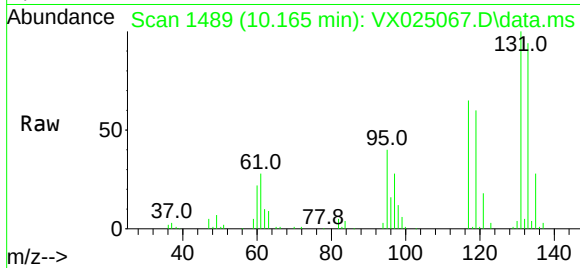
Tgt Ion:112 Resp: 64987
Ion Ratio Lower Upper
112 100
114 32.9 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.435 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

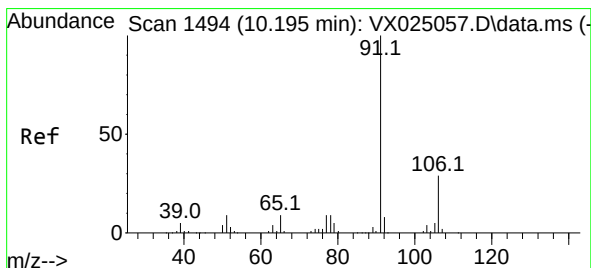
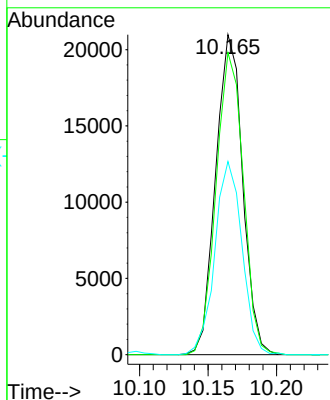
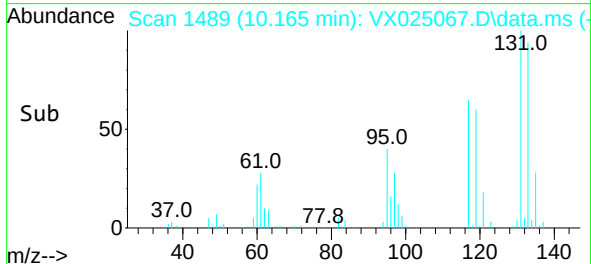
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:131 Resp: 28704
Ion Ratio Lower Upper
131 100
133 95.3 0.0 191.2
119 60.9 0.0 133.2

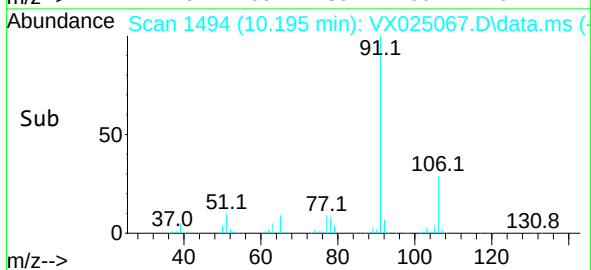
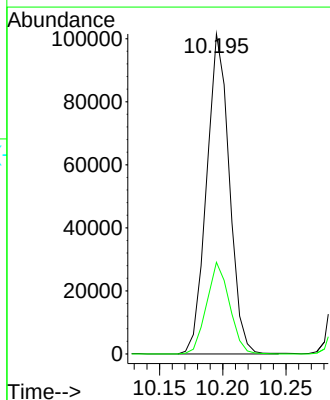
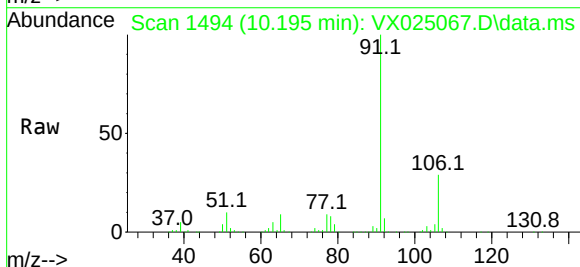
Manual Integrations
APPROVED

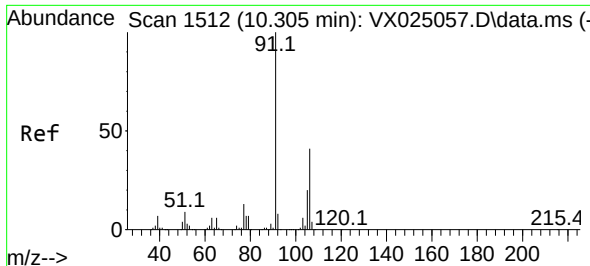
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#66
Ethyl Benzene
Concen: 20.572 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

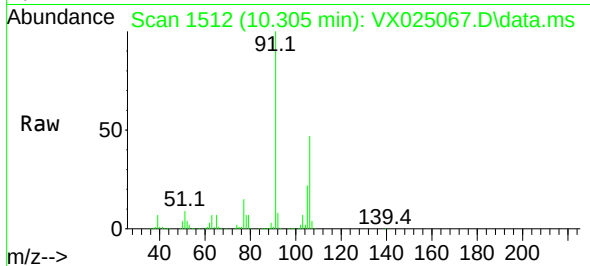
Tgt Ion: 91 Resp: 126633
Ion Ratio Lower Upper
91 100
106 28.7 24.7 37.1





#67
m/p-Xylenes
Concen: 43.395 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

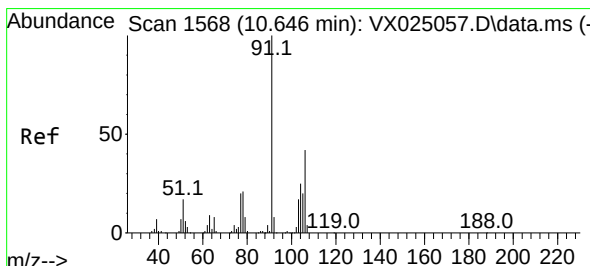
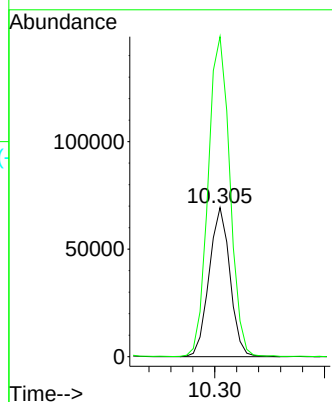
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:106 Resp: 91850
Ion Ratio Lower Upper
106 100
91 223.4 162.4 243.6

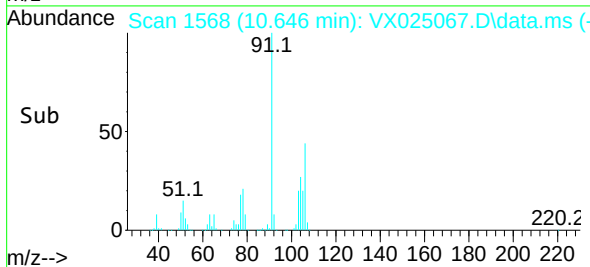
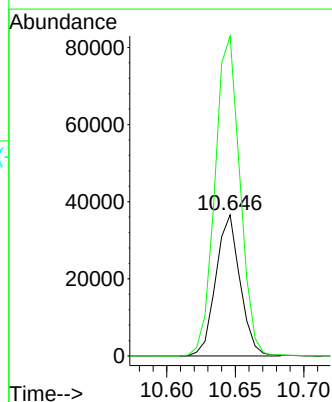
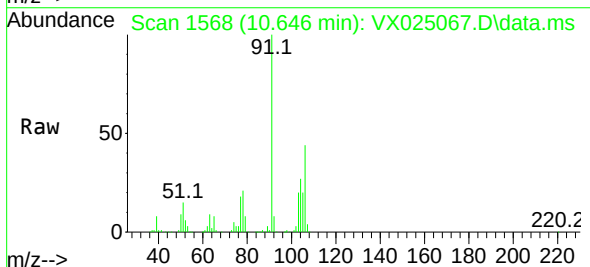
Manual Integrations
APPROVED

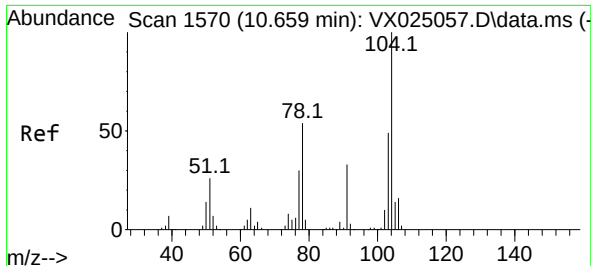
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#68
o-Xylene
Concen: 21.776 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

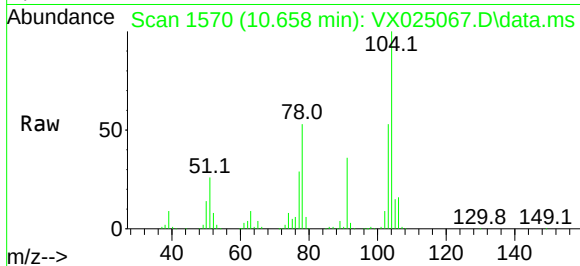
Tgt Ion:106 Resp: 45009
Ion Ratio Lower Upper
106 100
91 233.4 107.3 321.8





#69
Styrene
Concen: 20.306 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

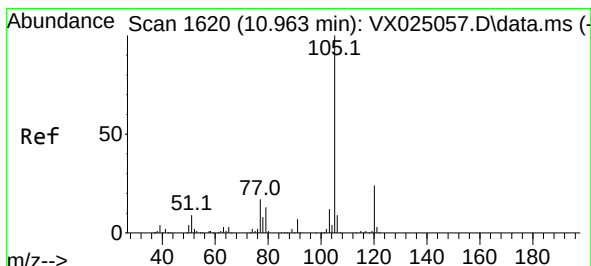
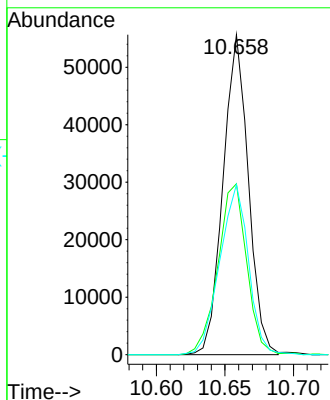
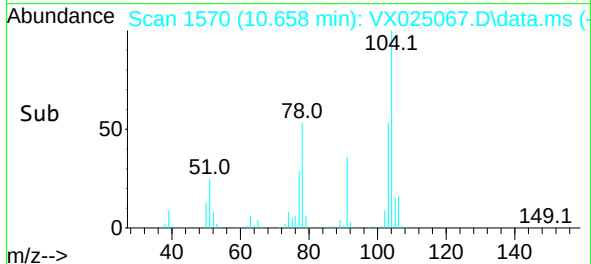
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion:104 Resp: 71299
Ion Ratio Lower Upper
104 100
78 60.7 41.4 62.0
103 60.4 44.2 66.4

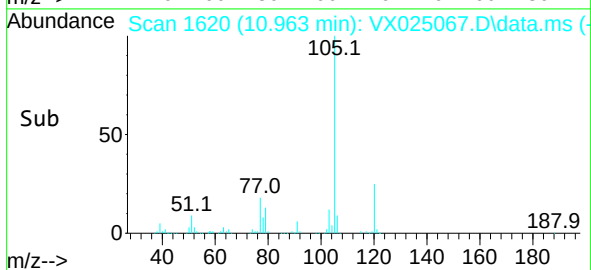
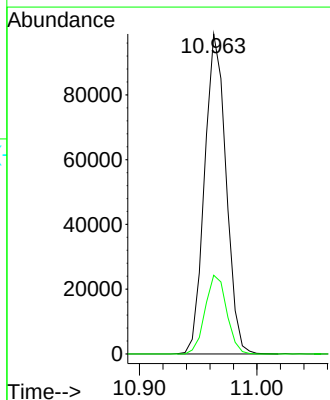
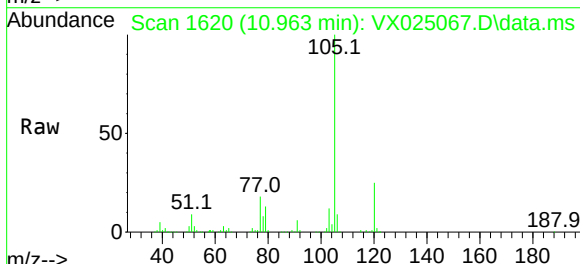
Manual Integrations
APPROVED

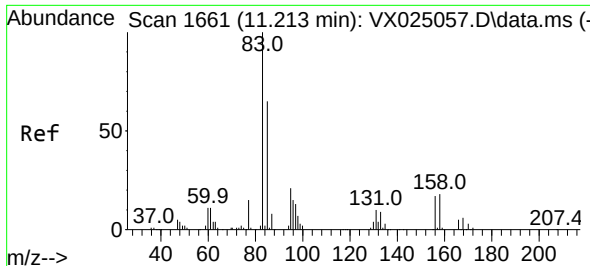
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Isopropylbenzene
Concen: 20.927 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

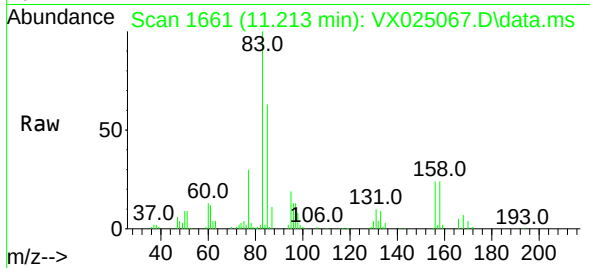
Tgt Ion:105 Resp: 125672
Ion Ratio Lower Upper
105 100
120 24.6 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.378 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

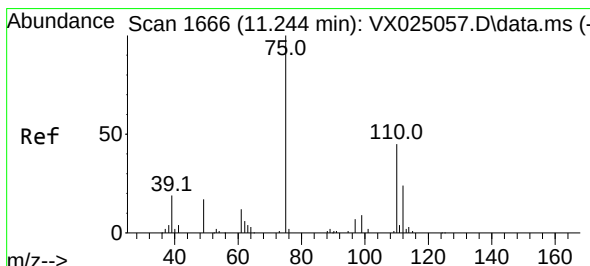
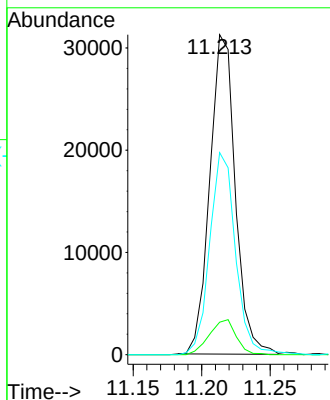
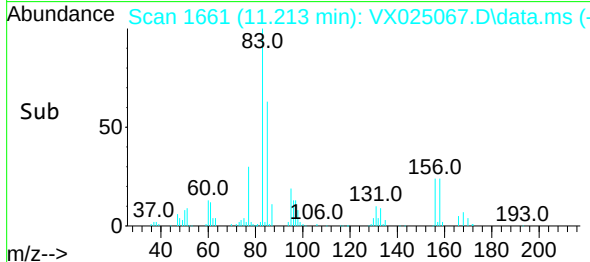
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



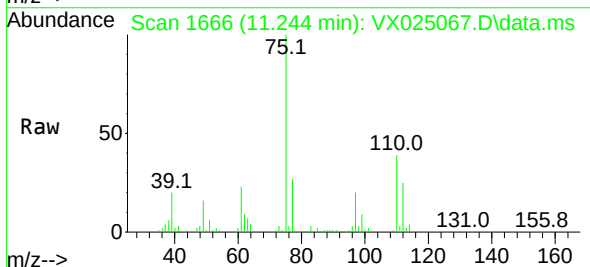
Tgt Ion: 83 Resp: 40397
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.4
85 64.2 32.4 97.2

Manual Integrations
APPROVED

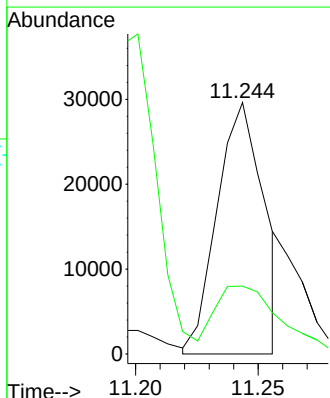
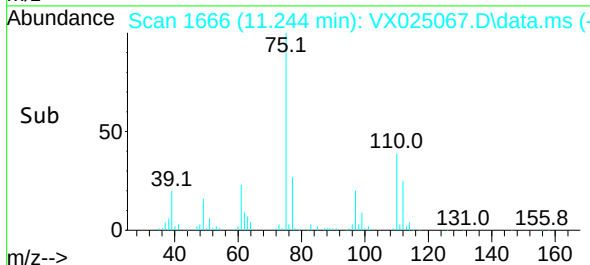
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

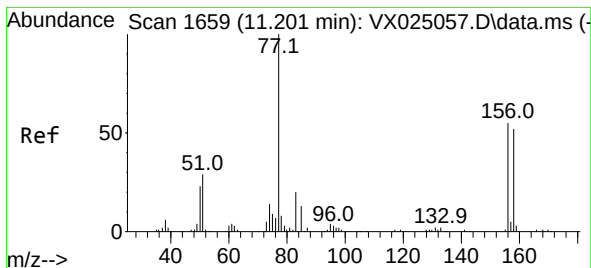


#72
1,2,3-Trichloropropane
Concen: 20.477 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



Tgt Ion: 75 Resp: 39318
Ion Ratio Lower Upper
75 100
77 38.2 0.0 77.4





#73

Bromobenzene

Concen: 20.735 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

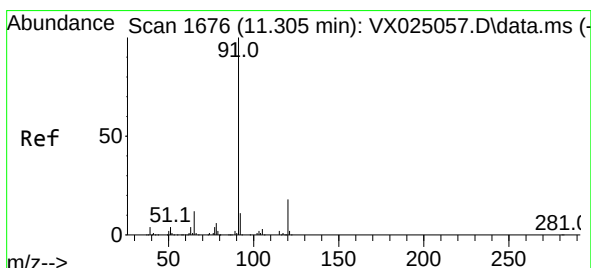
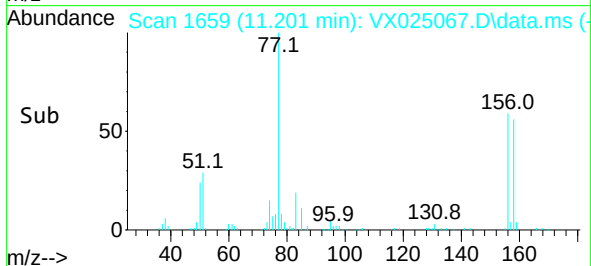
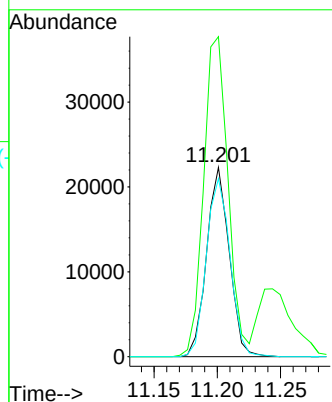
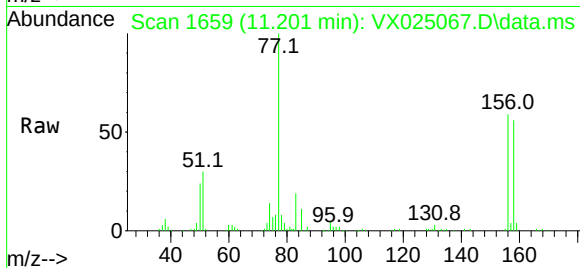
Tgt Ion:	156	Resp:	27824
Ion Ratio	Lower	Upper	
156	100		
77	181.9	0.0	303.2
158	98.7	0.0	197.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#74

n-propylbenzene

Concen: 20.927 ug/l

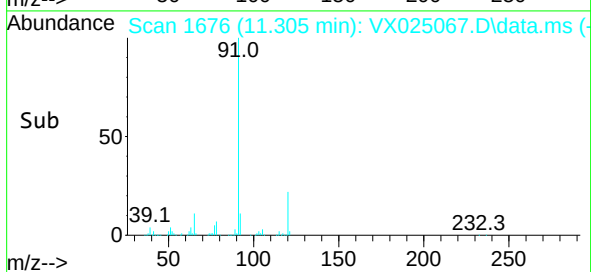
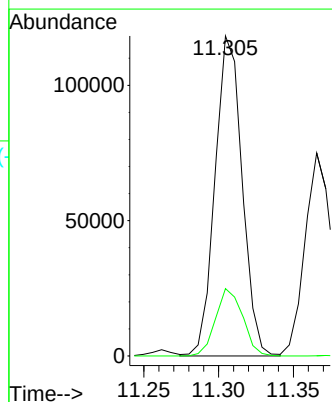
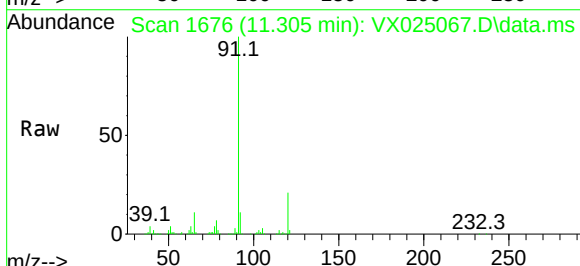
RT: 11.305 min Scan# 1676

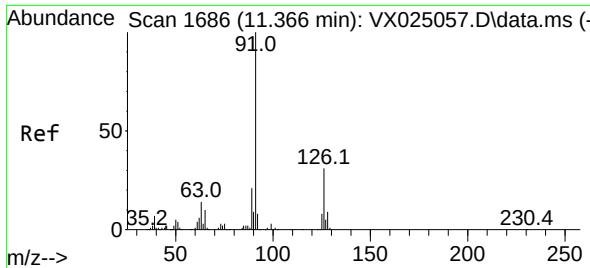
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

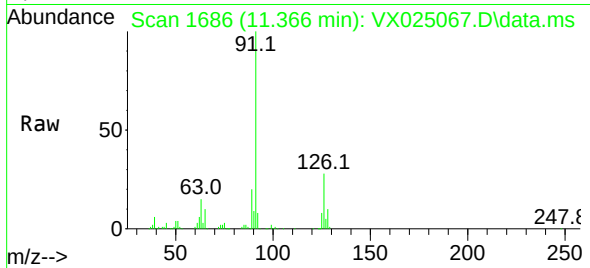
Tgt Ion:	91	Resp:	149045
Ion Ratio	Lower	Upper	
91	100		
120	21.1	0.0	46.0





#75
2-Chlorotoluene
Concen: 20.853 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

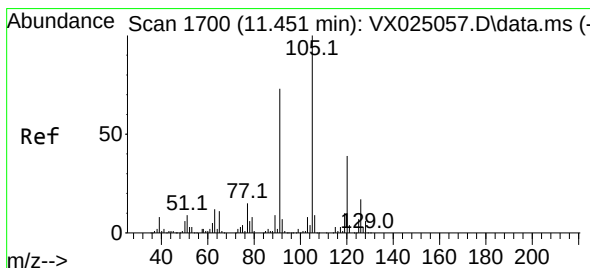
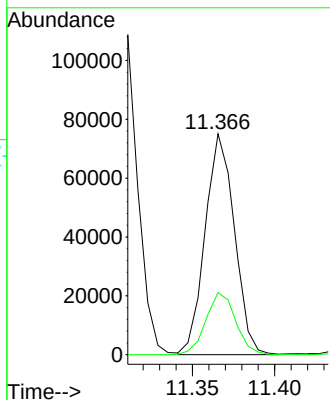
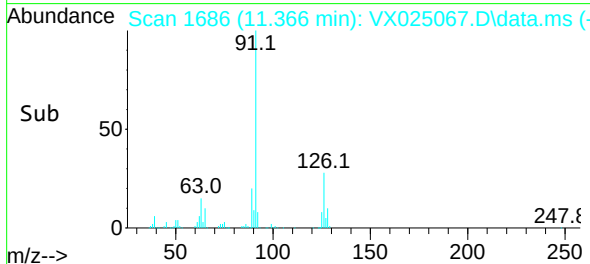
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



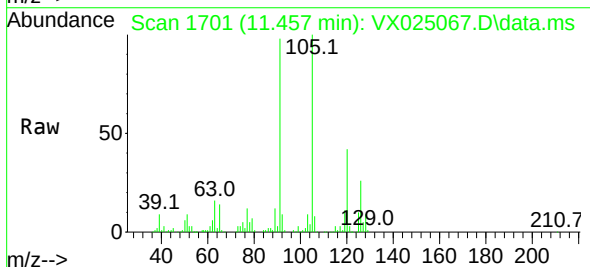
Tgt Ion: 91 Resp: 93074
Ion Ratio Lower Upper
91 100
126 28.6 0.0 69.0

Manual Integrations
APPROVED

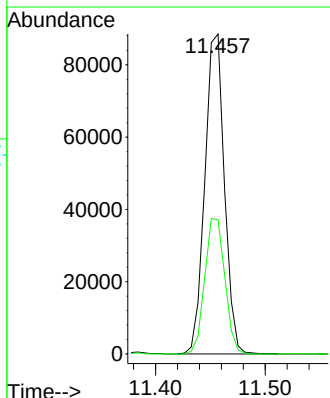
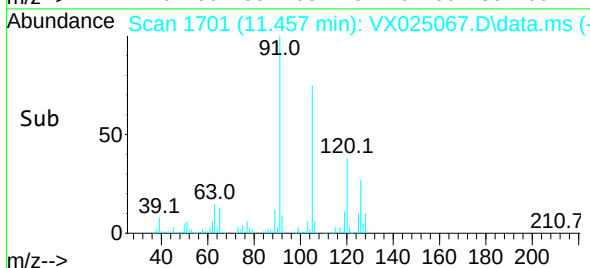
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

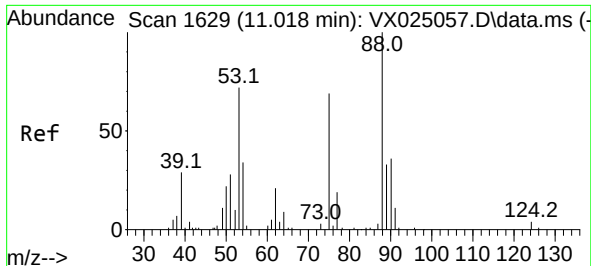


#76
1,3,5-Trimethylbenzene
Concen: 21.002 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



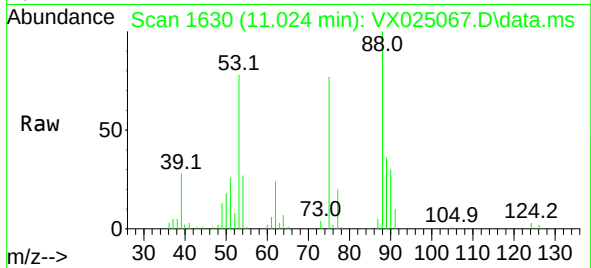
Tgt Ion:105 Resp: 109995
Ion Ratio Lower Upper
105 100
120 43.5 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.090 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

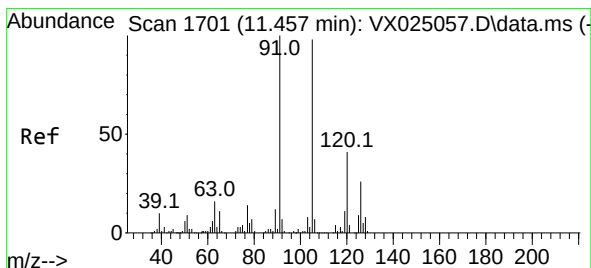
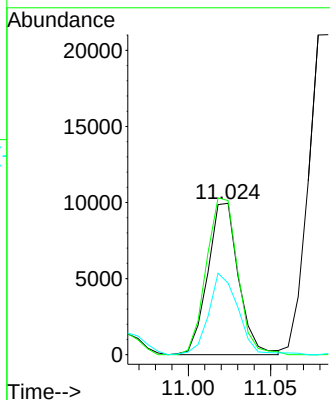
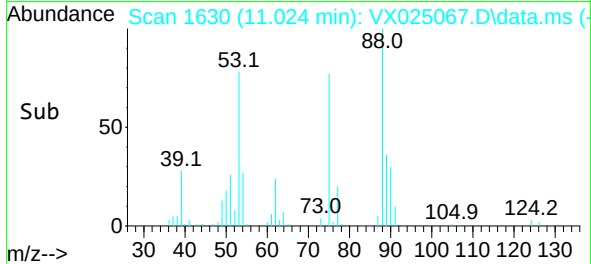
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 75 Resp: 1298
Ion Ratio Lower Upper
75 100
53 102.6 53.9 161.7
89 47.0 22.9 68.7

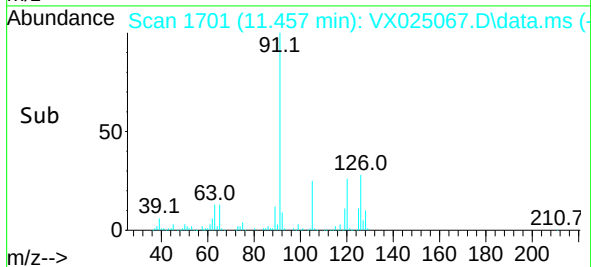
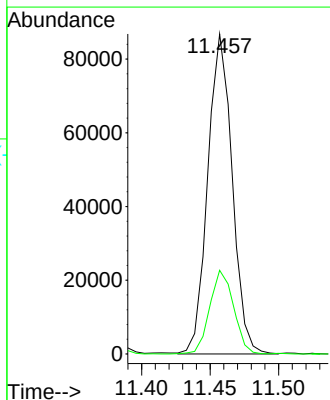
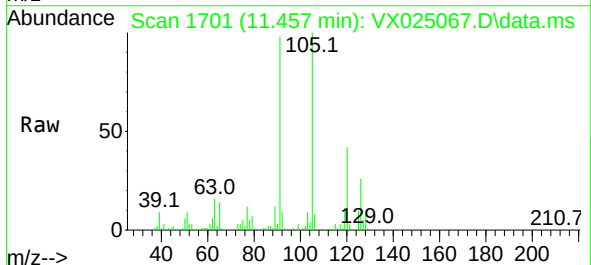
Manual Integrations
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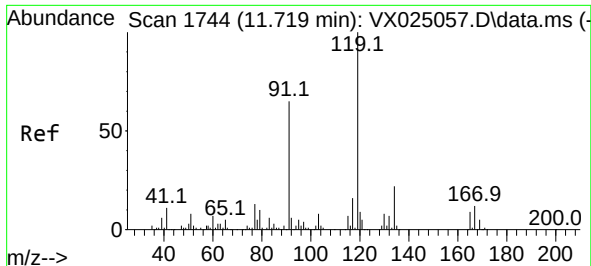
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 21.109 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

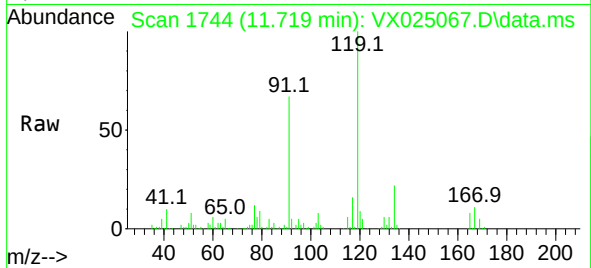
Tgt Ion: 91 Resp: 107533
Ion Ratio Lower Upper
91 100
126 25.4 0.0 59.6





#79
tert-butylbenzene
Concen: 21.213 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

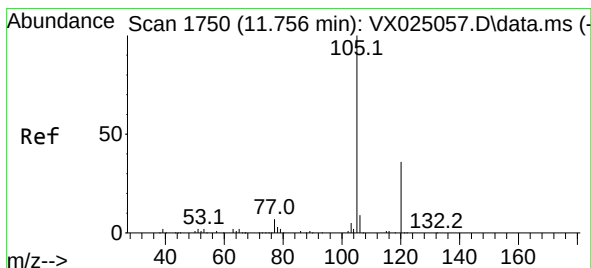
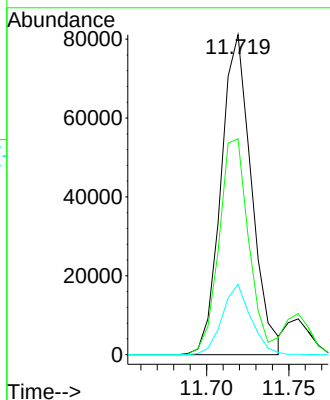
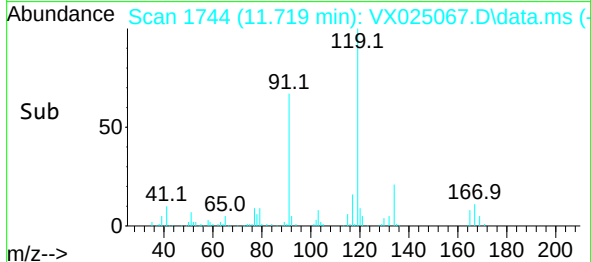
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



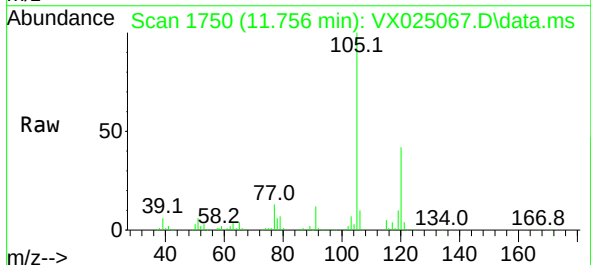
Tgt Ion:119 Resp: 104679
Ion Ratio Lower Upper
119 100
91 65.5 0.0 121.2
134 20.7 0.0 47.4

Manual Integrations
APPROVED

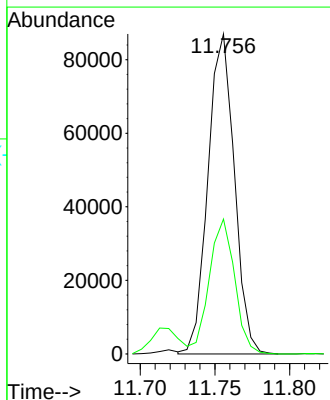
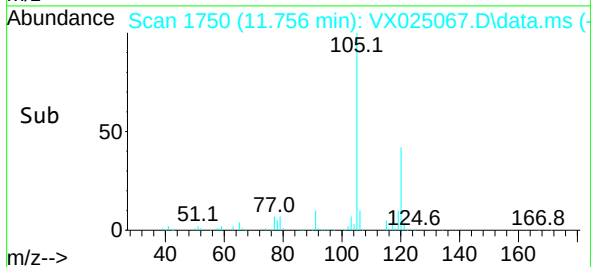
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

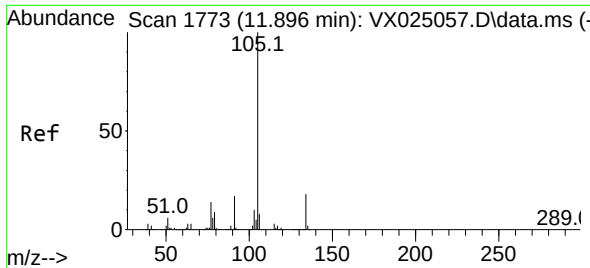


#80
1,2,4-Trimethylbenzene
Concen: 20.739 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



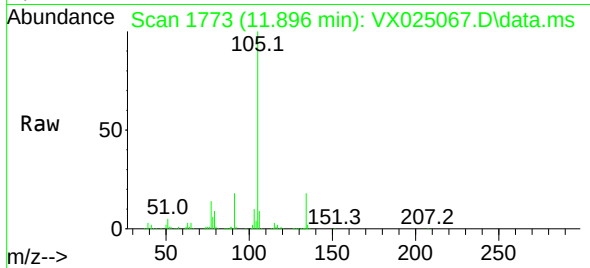
Tgt Ion:105 Resp: 106813
Ion Ratio Lower Upper
105 100
120 40.6 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 21.344 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025067.D
 Acq: 03 Nov 2021 23:13

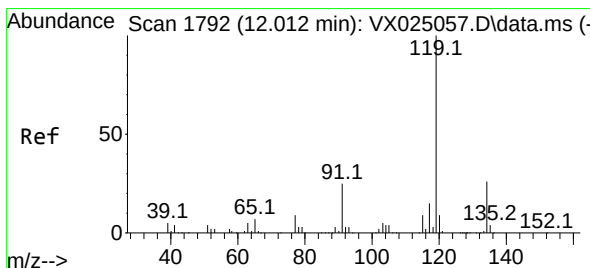
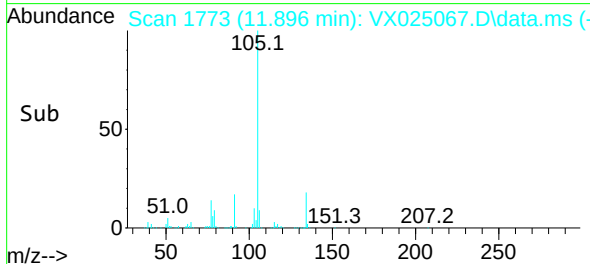
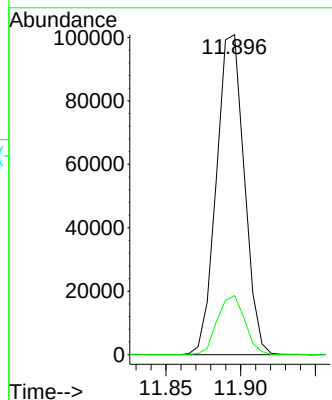
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1104WBSD01



Tgt Ion:105 Resp: 131039
 Ion Ratio Lower Upper
 105 100
 134 18.2 0.0 40.2

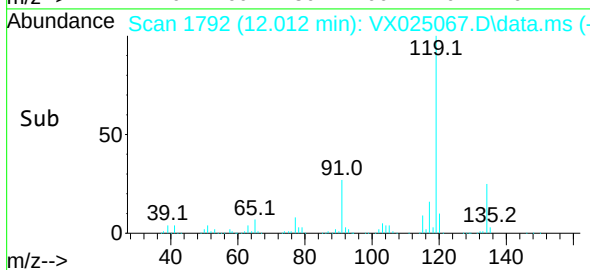
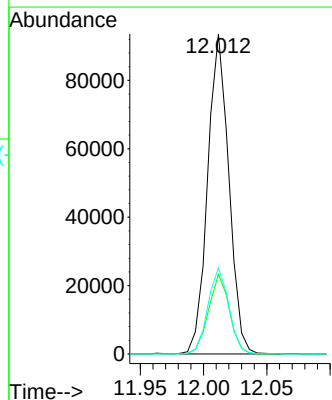
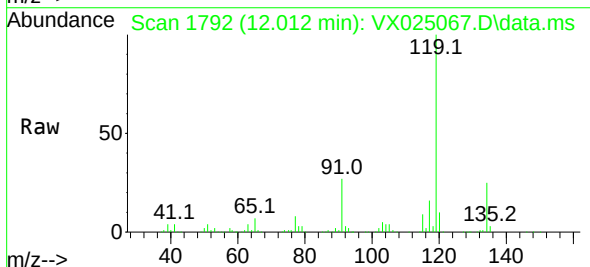
Manual Integrations
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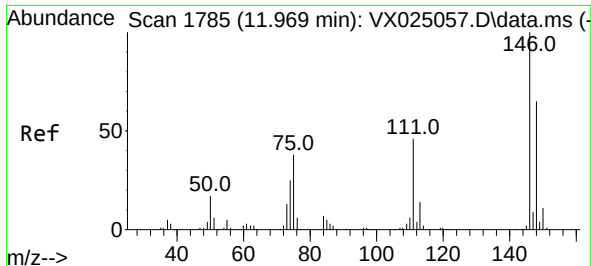
Reviewed By :John Carlone 11/04/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#82
 p-Isopropyltoluene
 Concen: 21.397 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025067.D
 Acq: 03 Nov 2021 23:13

Tgt Ion:119 Resp: 108954
 Ion Ratio Lower Upper
 119 100
 134 24.4 0.0 52.8
 91 26.7 0.0 48.6





#83

1,3-Dichlorobenzene

Concen: 21.309 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

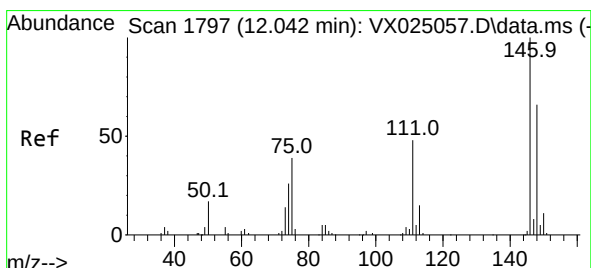
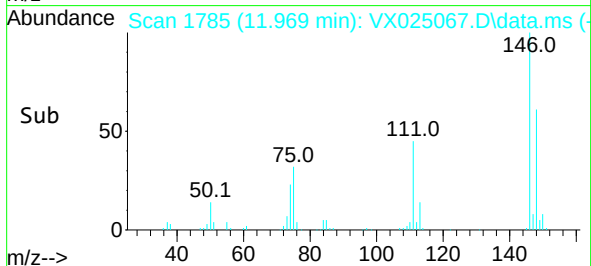
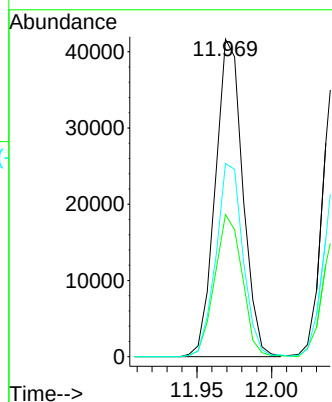
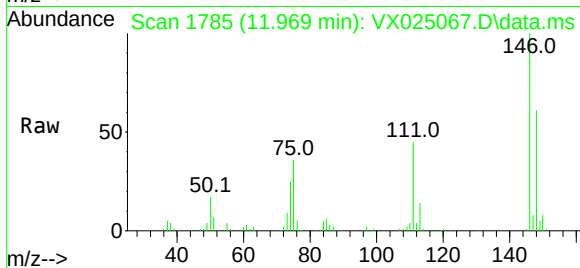
Tgt Ion:146 Resp: 5317
 Ion Ratio Lower Upper
 146 100
 111 44.7 20.1 60.2
 148 60.2 31.9 95.5

Manual Integrations

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Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#84

1,4-Dichlorobenzene

Concen: 21.309 ug/l

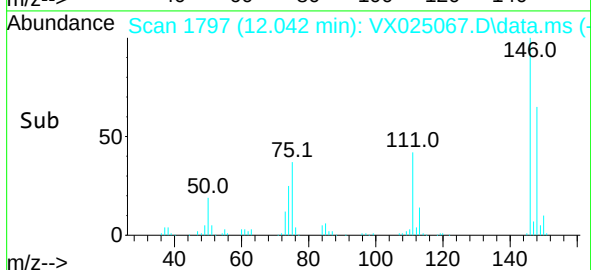
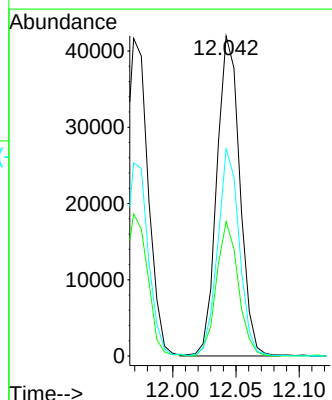
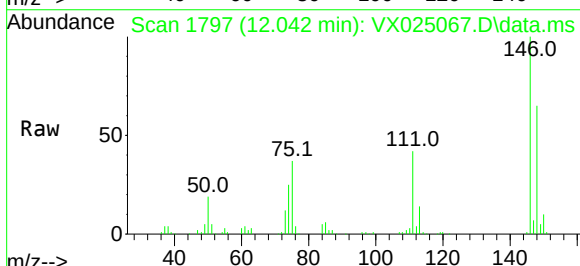
RT: 12.042 min Scan# 1797

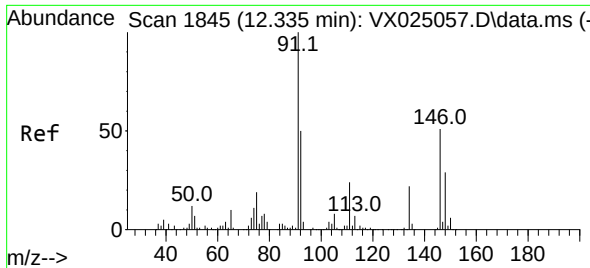
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

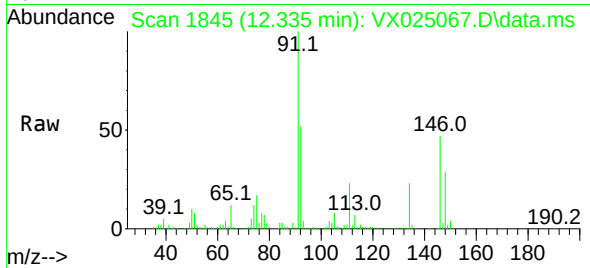
Tgt Ion:146 Resp: 52955
 Ion Ratio Lower Upper
 146 100
 111 39.9 18.9 56.9
 148 60.5 31.4 94.2





#85
n-Butylbenzene
Concen: 20.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

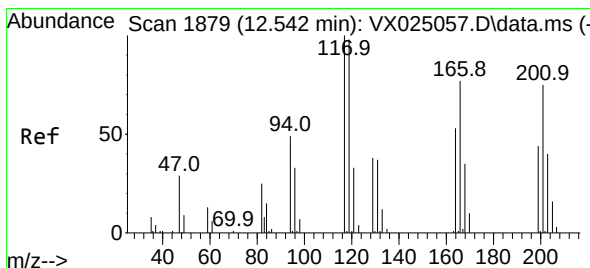
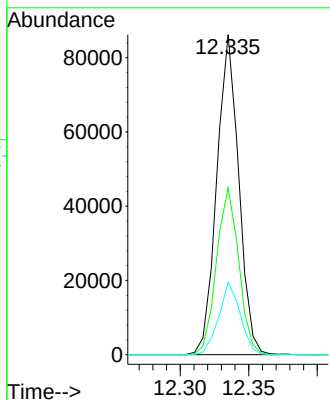
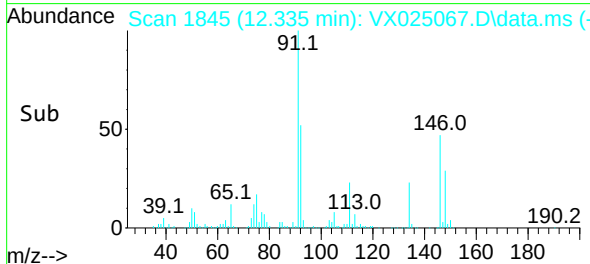
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



Tgt Ion: 91 Resp: 9611
Ion Ratio Lower Upper
91 100
92 52.7 0.0 105.4
134 22.2 0.0 52.4

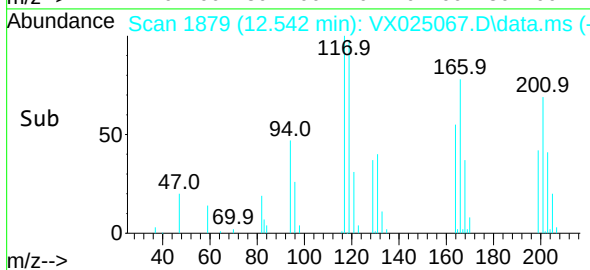
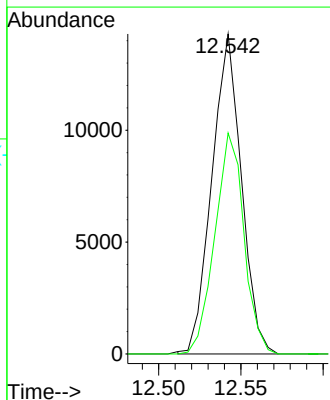
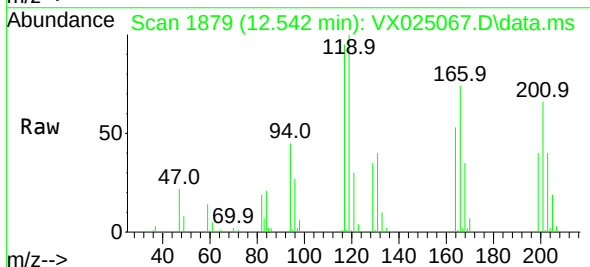
Manual Integrations
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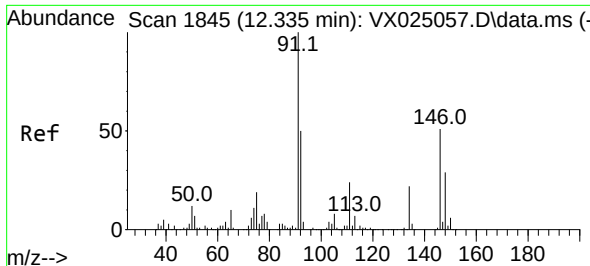
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 19.638 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

Tgt Ion:117 Resp: 17828
Ion Ratio Lower Upper
117 100
201 68.2 37.5 112.5





#87

1,2-Dichlorobenzene

Concen: 20.665 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

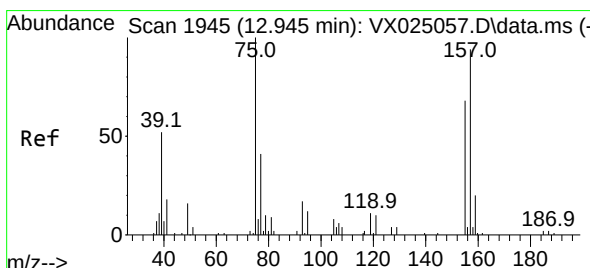
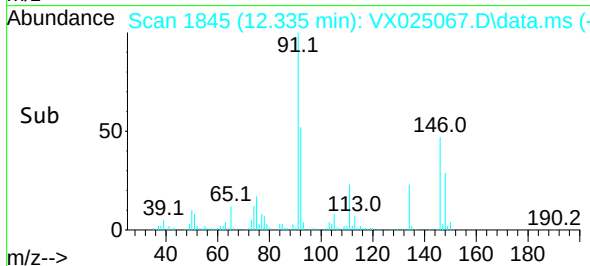
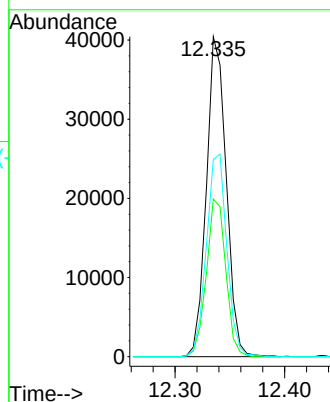
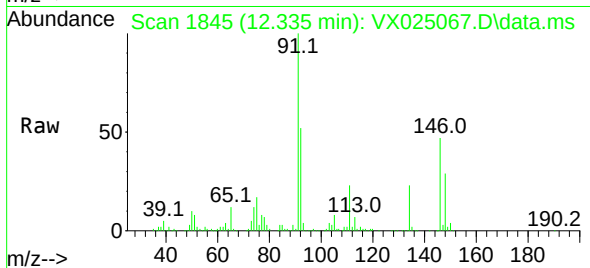
Tgt Ion:146 Resp: 5077
 Ion Ratio Lower Upper
 146 100
 111 48.2 20.7 62.1
 148 65.4 32.6 97.8

Manual Integrations

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Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#88

1,2-Dibromo-3-Chloropropane

Concen: 20.089 ug/l

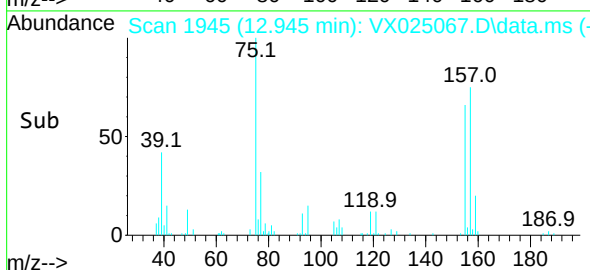
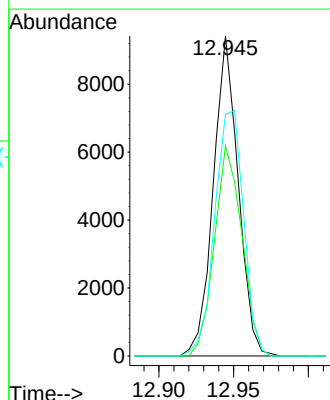
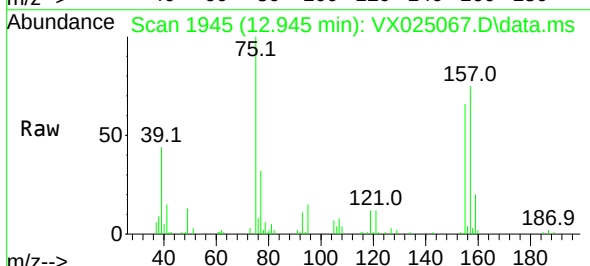
RT: 12.945 min Scan# 1945

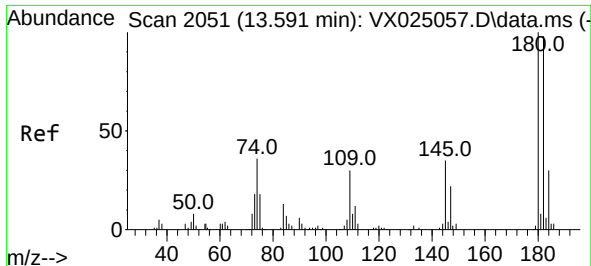
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Tgt Ion: 75 Resp: 10893
 Ion Ratio Lower Upper
 75 100
 155 72.5 67.4 101.2
 157 89.1 85.8 128.8





#89

1,2,4-Trichlorobenzene

Concen: 21.275 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

Instrument :

MSVOA_X

ClientSampleId :

VX1104WBSD01

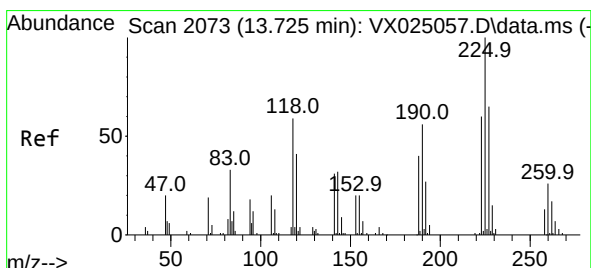
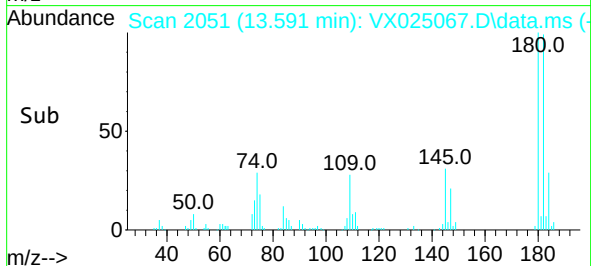
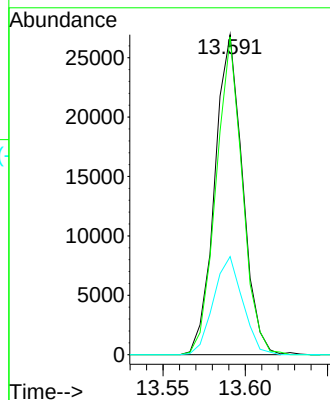
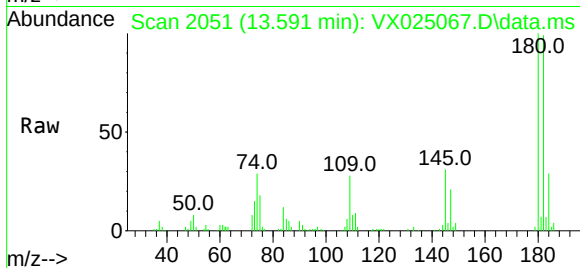
Tgt Ion:180	Resp:	3166
Ion Ratio	Lower	Upper
180	100	
182	94.1	75.9 113.9
145	32.1	24.2 36.4

Manual Integrations

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Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#90

Hexachlorobutadiene

Concen: 21.054 ug/l

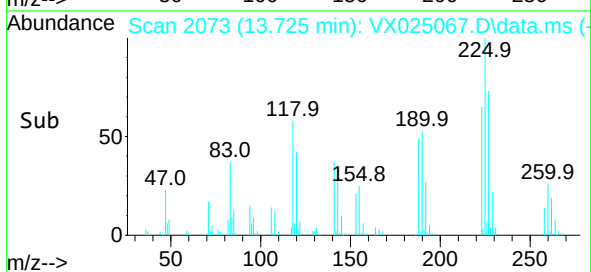
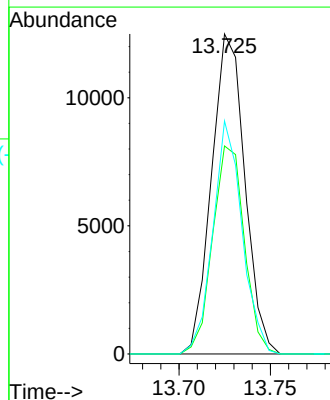
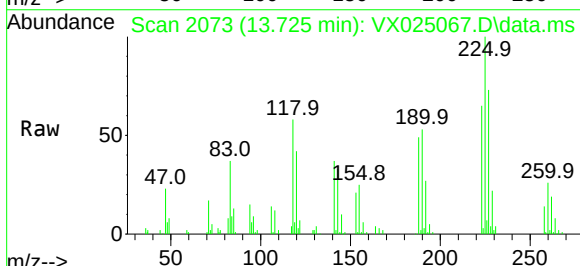
RT: 13.725 min Scan# 2073

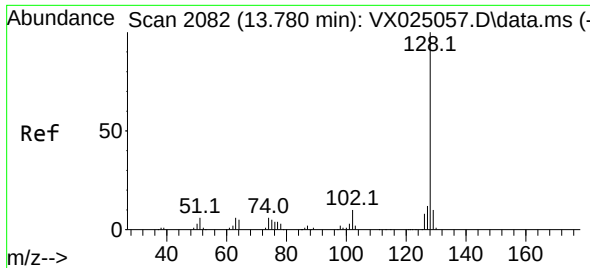
Delta R.T. -0.000 min

Lab File: VX025067.D

Acq: 03 Nov 2021 23:13

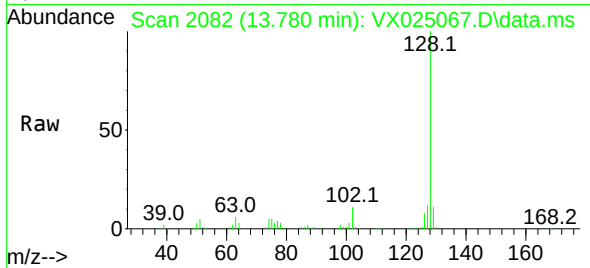
Tgt Ion:225	Resp:	15832
Ion Ratio	Lower	Upper
225	100	
223	61.9	0.0 126.4
227	64.0	0.0 125.0





#91
Naphthalene
Concen: 20.266 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13

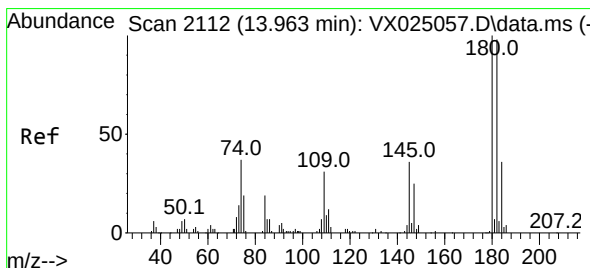
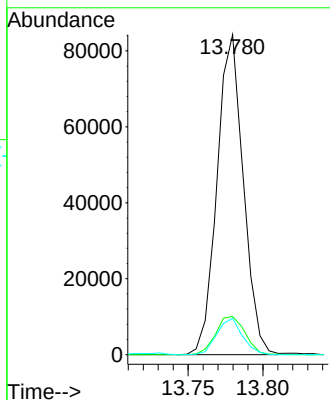
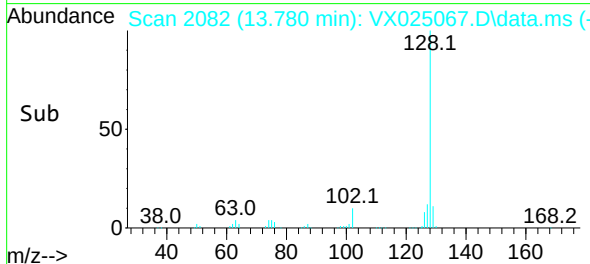
Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD01



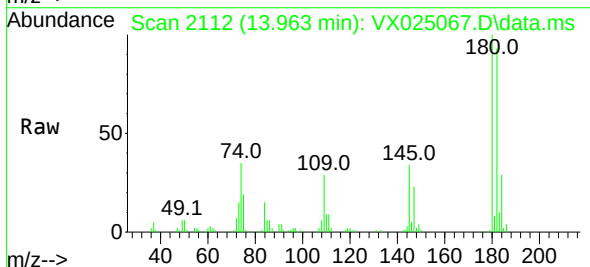
Tgt Ion:128 Resp: 103078
Ion Ratio Lower Upper
128 100
127 13.3 10.1 15.1
129 11.0 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 21.130 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025067.D
Acq: 03 Nov 2021 23:13



Tgt Ion:180 Resp: 32076
Ion Ratio Lower Upper
180 100
182 93.5 0.0 193.4
145 36.8 0.0 64.4

