

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030320.D
 Acq On : 01 Aug 2022 14:21
 Operator : JC/MD
 Sample : VX0801WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:52:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137618	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	234283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137399	49.674	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.340%		
35) Dibromofluoromethane	5.385	113	110365	49.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.560%		
50) Toluene-d8	8.653	98	411911	47.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.980%		
62) 4-Bromofluorobenzene	11.085	95	152483	47.372	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.740%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42809	18.957	ug/l	96
3) Chloromethane	1.288	50	37536	16.809	ug/l	94
4) Vinyl Chloride	1.374	62	40556	17.994	ug/l	99
5) Bromomethane	1.605	94	19201	20.943	ug/l	96
6) Chloroethane	1.685	64	27603	21.330	ug/l	99
7) Trichlorofluoromethane	1.886	101	57278	19.289	ug/l	93
8) Diethyl Ether	2.136	74	23969	20.613	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	42499	19.323	ug/l	99
10) Methyl Iodide	2.453	142	23353	12.088	ug/l	95
11) Tert butyl alcohol	2.977	59	84441	125.151	ug/l	99
12) 1,1-Dichloroethene	2.319	96	40236	18.716	ug/l	90
13) Acrolein	2.239	56	7769	46.848	ug/l	94
14) Allyl chloride	2.666	41	85040	19.169	ug/l	97
15) Acrylonitrile	3.068	53	174915	104.905	ug/l	99
16) Acetone	2.386	43	146436	103.405	ug/l	98
17) Carbon Disulfide	2.514	76	89882	15.488	ug/l	97
18) Methyl Acetate	2.709	43	90567	21.622	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	156162	21.206	ug/l	96
20) Methylene Chloride	2.788	84	51291	19.588	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	44328	18.681	ug/l	88
22) Diisopropyl ether	3.763	45	175582	20.919	ug/l	97
23) Vinyl Acetate	3.727	43	767967	105.476	ug/l	98
24) 1,1-Dichloroethane	3.617	63	89214	20.002	ug/l	99
25) 2-Butanone	4.562	43	247440	103.978	ug/l	94
26) 2,2-Dichloropropane	4.477	77	61770	19.153	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	55573	19.916	ug/l	96
28) Bromochloromethane	4.903	49	39985	21.221	ug/l	97
29) Tetrahydrofuran	5.013	42	164950	103.019	ug/l	95
30) Chloroform	5.099	83	88690	20.084	ug/l	96
31) Cyclohexane	5.470	56	76305	19.000	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	69914	19.477	ug/l	99
36) 1,1-Dichloropropene	5.696	75	62026	19.244	ug/l	98
37) Ethyl Acetate	4.721	43	90145	19.750	ug/l	98
38) Carbon Tetrachloride	5.684	117	56114	18.649	ug/l	97
39) Methylcyclohexane	7.385	83	75316	18.104	ug/l	95
40) Benzene	6.043	78	197715	19.497	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49916	20.402	ug/l	97
42) 1,2-Dichloroethane	6.086	62	70976	20.255	ug/l	97
43) Isopropyl Acetate	6.342	43	138167	20.650	ug/l	98
44) Trichloroethene	7.129	130	52090	18.799	ug/l	97
45) 1,2-Dichloropropane	7.433	63	54726	20.234	ug/l	99
46) Dibromomethane	7.586	93	35913	19.525	ug/l	97
47) Bromodichloromethane	7.824	83	64531	19.299	ug/l	95
48) Methyl methacrylate	7.696	41	67425	20.473	ug/l	95
49) 1,4-Dioxane	7.677	88	29264	384.727	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	471696	103.843	ug/l	99
52) Toluene	8.720	92	119863	19.374	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	69264	19.217	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	78485	19.982	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	52837	20.058	ug/l	98
56) Ethyl methacrylate	9.116	69	86603	20.797	ug/l	95
57) 1,3-Dichloropropane	9.311	76	89037	20.476	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	237537	114.935	ug/l	96
59) 2-Hexanone	9.433	43	367011	102.411	ug/l	96
60) Dibromochloromethane	9.525	129	47059	19.298	ug/l	97
61) 1,2-Dibromoethane	9.610	107	52617	19.129	ug/l	100
64) Tetrachloroethene	9.275	164	48636	18.913	ug/l	98
65) Chlorobenzene	10.079	112	128318	19.776	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44795	20.309	ug/l	99
67) Ethyl Benzene	10.195	91	231347	23.367	ug/l	97
68) m/p-Xylenes	10.305	106	177629	40.412	ug/l	97
69) o-Xylene	10.640	106	87894	20.289	ug/l	98
70) Styrene	10.659	104	145532	20.447	ug/l	97
71) Bromoform	10.799	173	31566	19.466	ug/l #	96
73) Isopropylbenzene	10.963	105	223120	20.065	ug/l	99
74) N-amyl acetate	10.841	43	113833	21.063	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	82086	20.168	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78061m	20.790	ug/l	
77) Bromobenzene	11.201	156	52345	20.056	ug/l	94
78) n-propylbenzene	11.305	91	270200	20.359	ug/l	98
79) 2-Chlorotoluene	11.366	91	162165	19.349	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	187190	20.104	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23354	18.660	ug/l	88
82) 4-Chlorotoluene	11.457	91	183025	19.987	ug/l	97
83) tert-Butylbenzene	11.719	119	178246	20.654	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	191467	20.611	ug/l	96
85) sec-Butylbenzene	11.890	105	242025	20.489	ug/l	98
86) p-Isopropyltoluene	12.012	119	194946	20.628	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	97443	19.197	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	99658	19.287	ug/l	98
89) n-Butylbenzene	12.335	91	183218	20.824	ug/l	99
90) Hexachloroethane	12.542	117	29868	18.356	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	102665	20.607	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20130	20.621	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	62299	21.562	ug/l	98
94) Hexachlorobutadiene	13.725	225	22897	19.737	ug/l	98
95) Naphthalene	13.780	128	250317	22.180	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65065	21.958	ug/l	98

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ClientSampleId :
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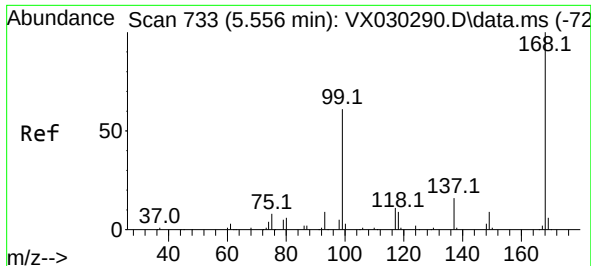
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

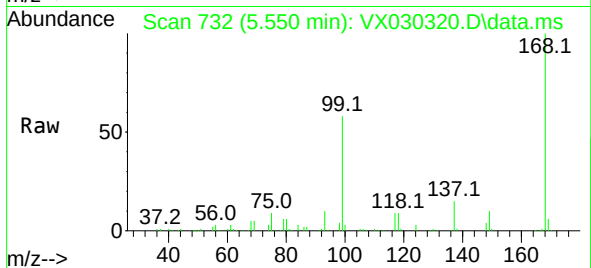
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
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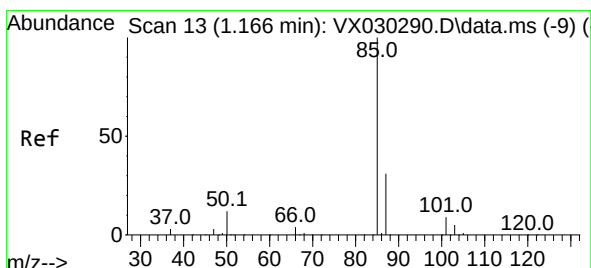
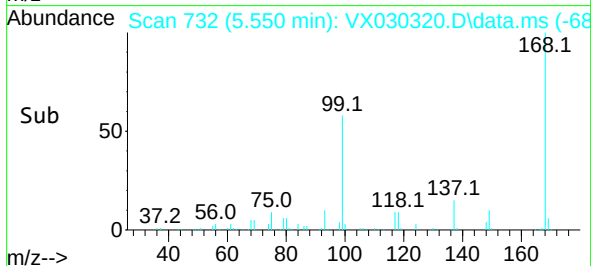
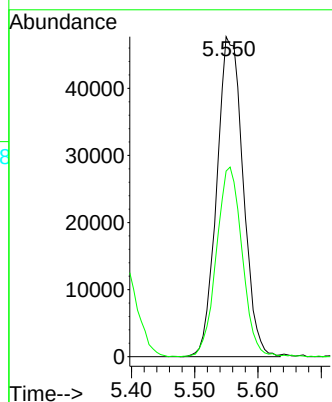
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:168 Resp: 137618
Ion Ratio Lower Upper
168 100
99 58.0 44.0 66.0

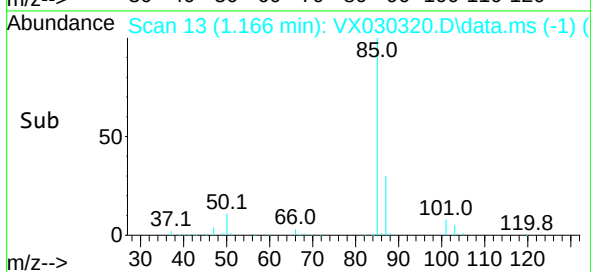
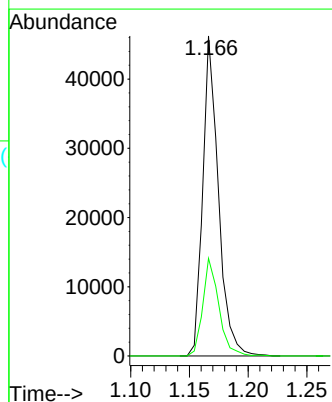
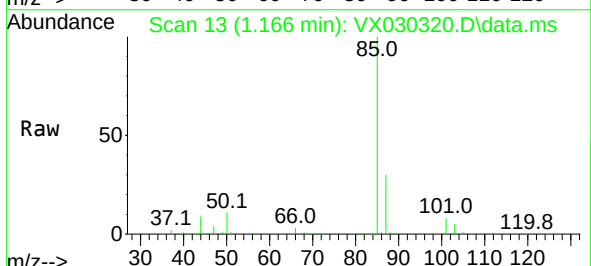
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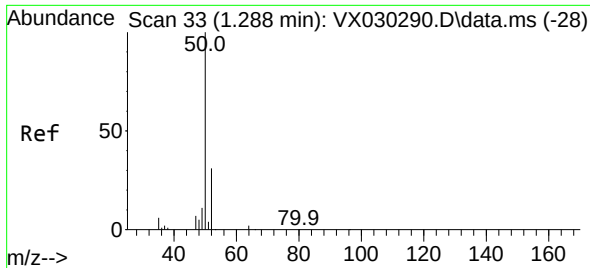
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#2
Dichlorodifluoromethane
Concen: 18.957 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

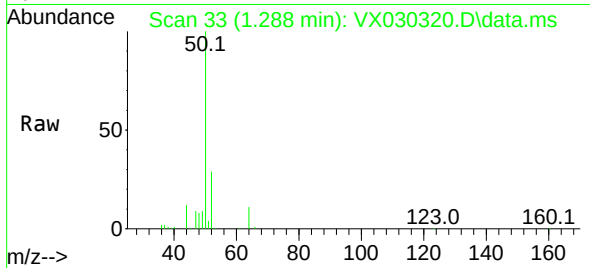
Tgt Ion: 85 Resp: 42809
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5





#3
Chloromethane
Concen: 16.809 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

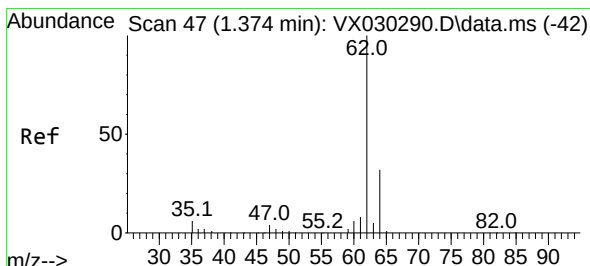
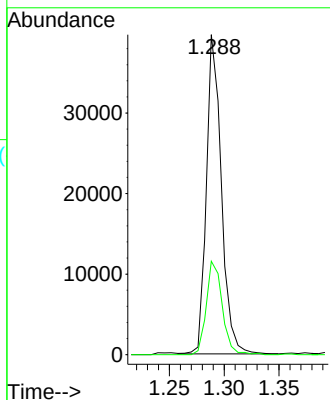
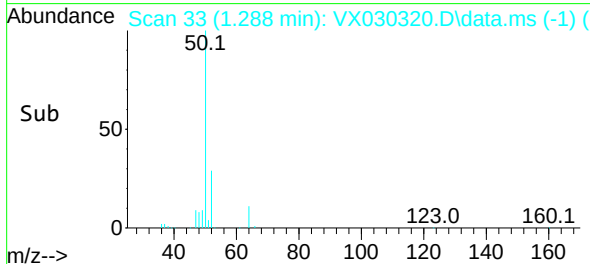
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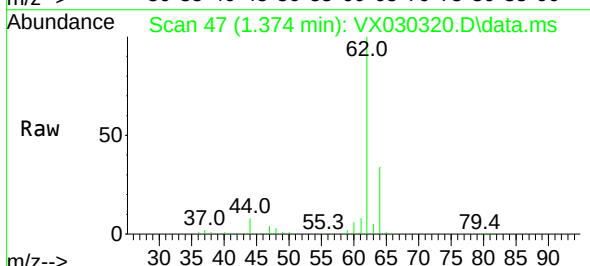
Tgt Ion: 50 Resp: 37536
Ion Ratio Lower Upper
50 100
52 29.3 26.3 39.5

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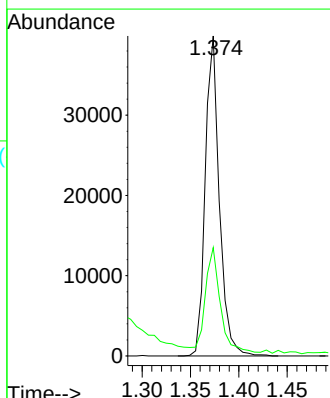
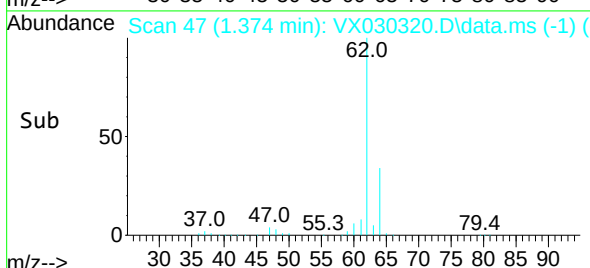
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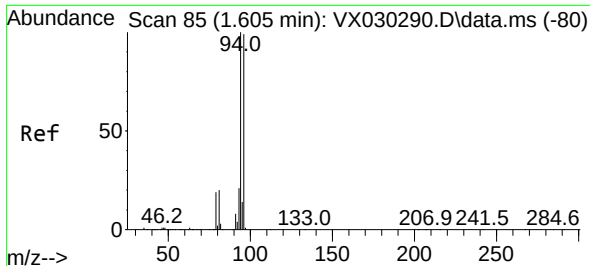


#4
Vinyl Chloride
Concen: 17.994 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



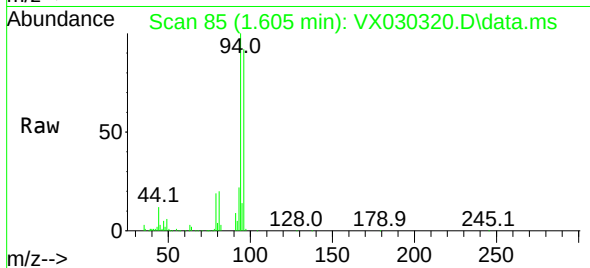
Tgt Ion: 62 Resp: 40556
Ion Ratio Lower Upper
62 100
64 32.1 25.2 37.8





#5
Bromomethane
Concen: 20.943 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

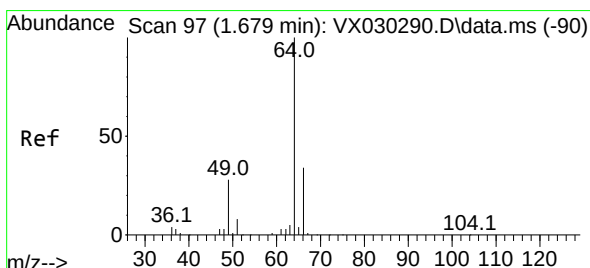
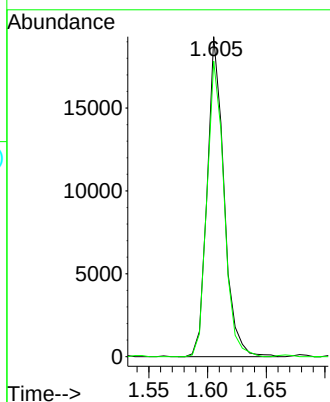
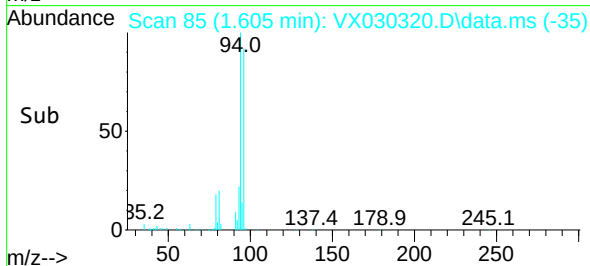
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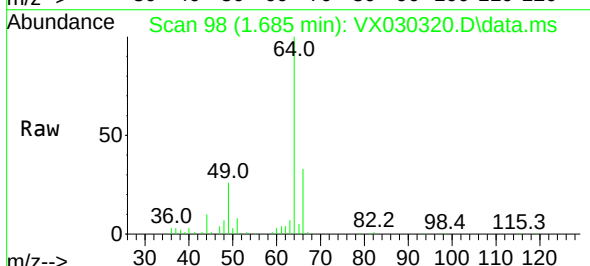
Tgt Ion: 94 Resp: 1920
Ion Ratio Lower Upper
94 100
96 92.4 76.9 115.3

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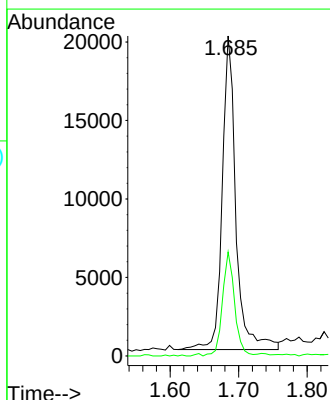
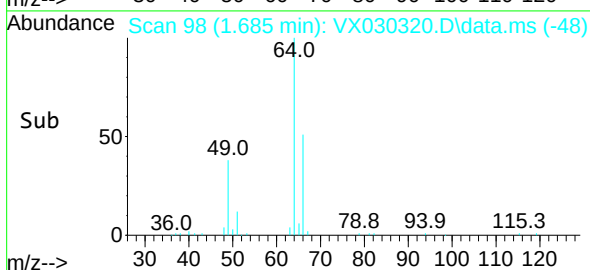
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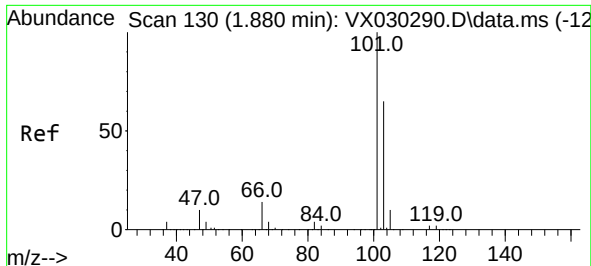


#6
Chloroethane
Concen: 21.330 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



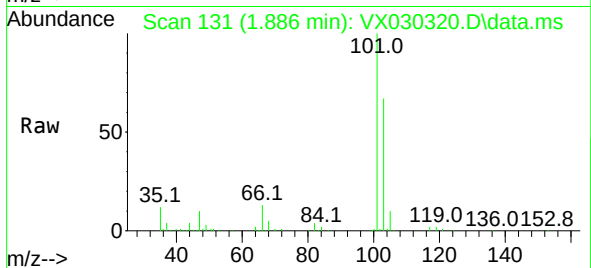
Tgt Ion: 64 Resp: 27603
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8





#7
Trichlorofluoromethane
Concen: 19.289 ug/l
RT: 1.886 min Scan# 130
Delta R.T. 0.007 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

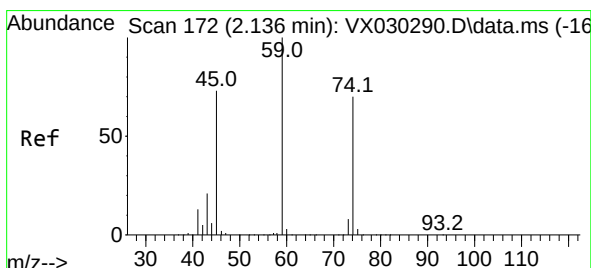
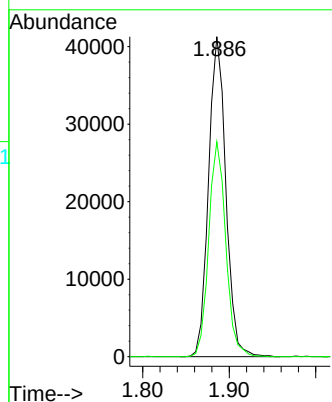
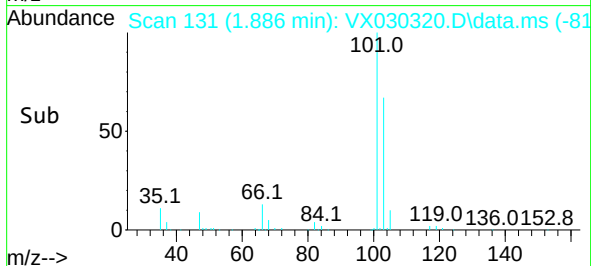
Instrument :
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Tgt Ion:101 Resp: 57278
Ion Ratio Lower Upper
101 100
103 67.2 49.7 74.5

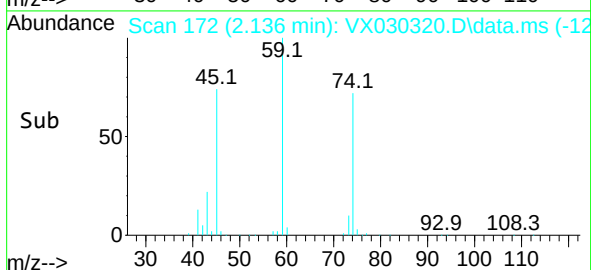
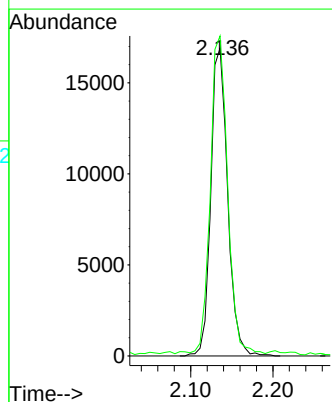
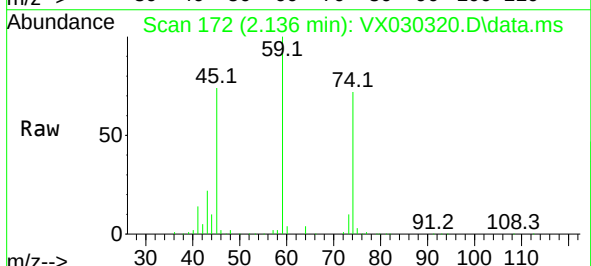
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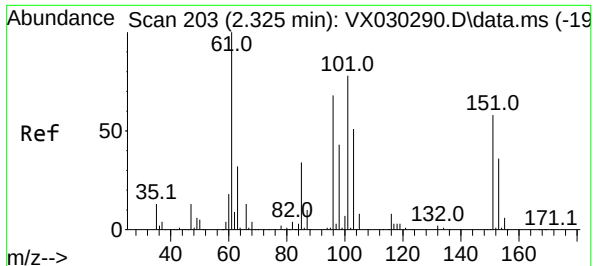
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#8
Diethyl Ether
Concen: 20.613 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030320.D
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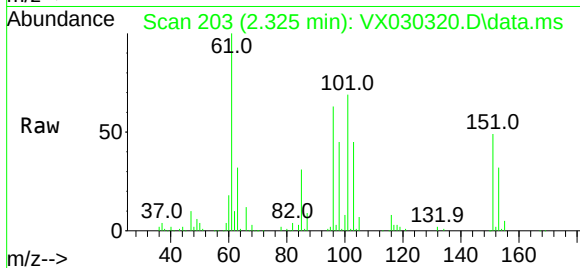
Tgt Ion: 74 Resp: 23969
Ion Ratio Lower Upper
74 100
45 106.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.323 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

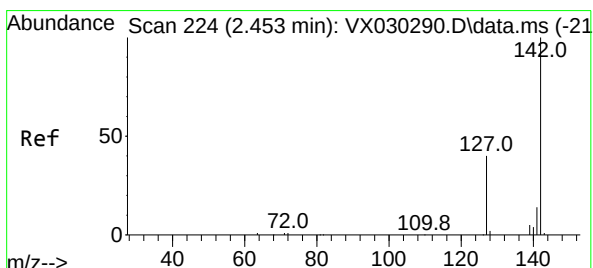
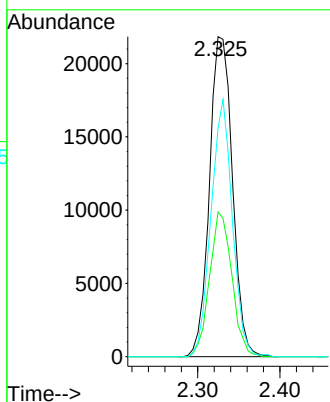
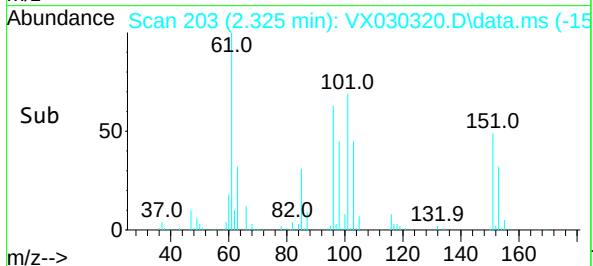
Instrument :
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ClientSampleId :
VX0801WBSD01



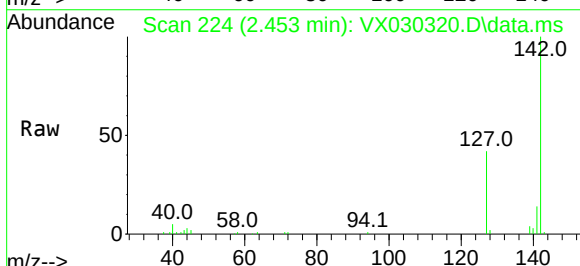
Tgt Ion:101 Resp: 42499
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 74.8 59.4 89.0

Manual Integrations
APPROVED

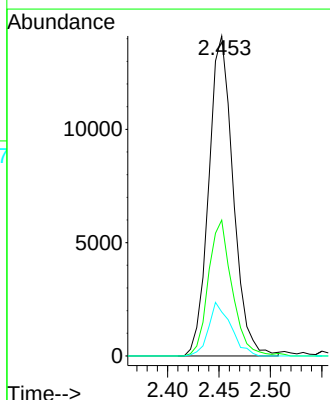
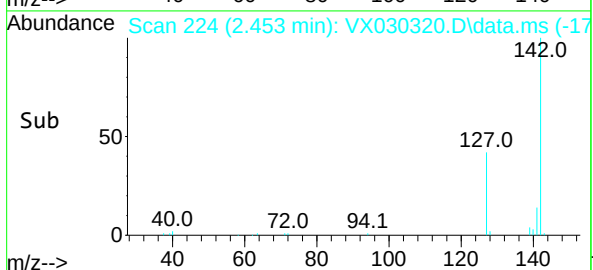
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

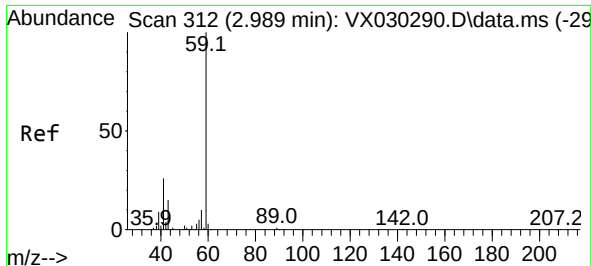


#10
Methyl Iodide
Concen: 12.088 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



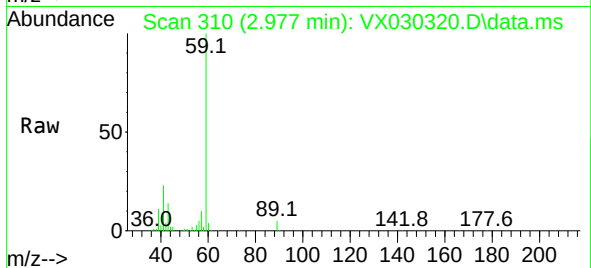
Tgt Ion:142 Resp: 23353
Ion Ratio Lower Upper
142 100
127 41.3 30.2 45.2
141 15.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 125.151 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

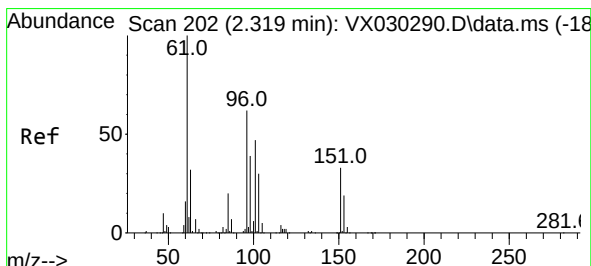
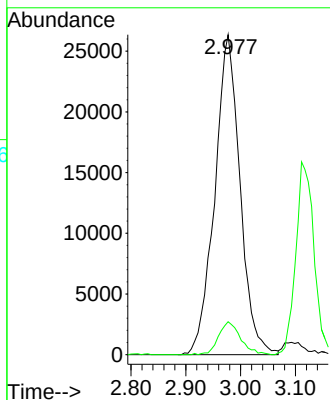
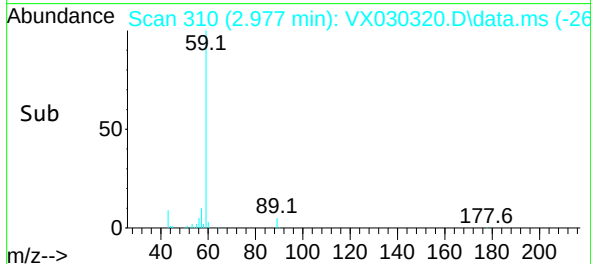
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



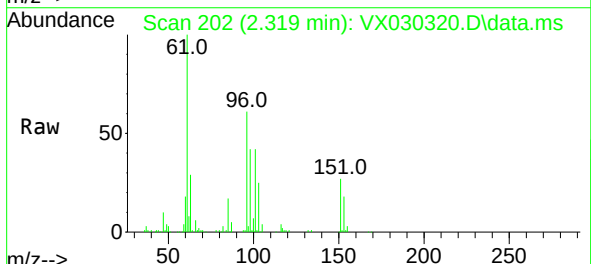
Tgt Ion: 59 Resp: 8444
Ion Ratio Lower Upper
59 100
57 9.0 7.4 11.2

Manual Integrations
APPROVED

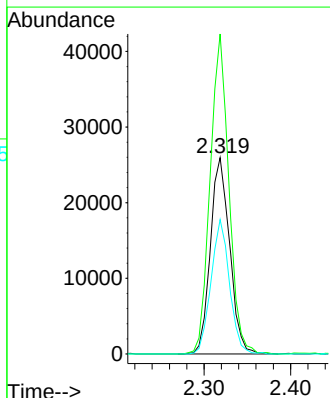
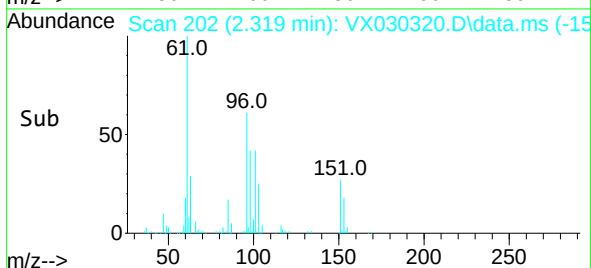
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

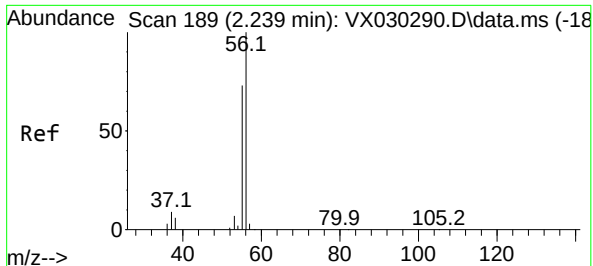


#12
1,1-Dichloroethene
Concen: 18.716 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



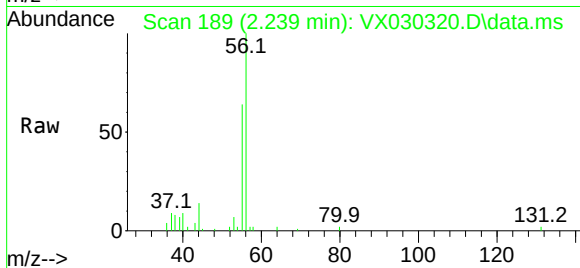
Tgt Ion: 96 Resp: 40236
Ion Ratio Lower Upper
96 100
61 163.0 117.4 176.0
98 68.4 52.2 78.4





#13
Acrolein
Concen: 46.848 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

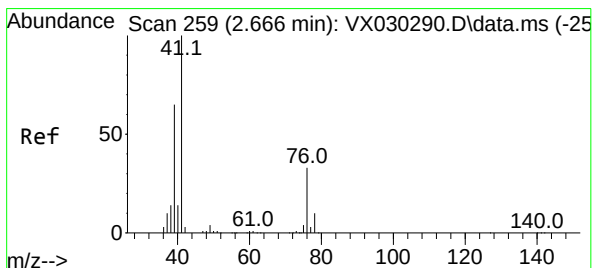
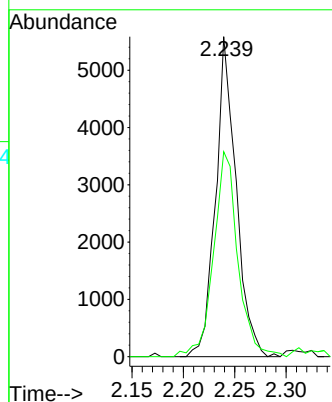
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 56 Resp: 7769
Ion Ratio Lower Upper
56 100
55 75.4 56.6 84.8

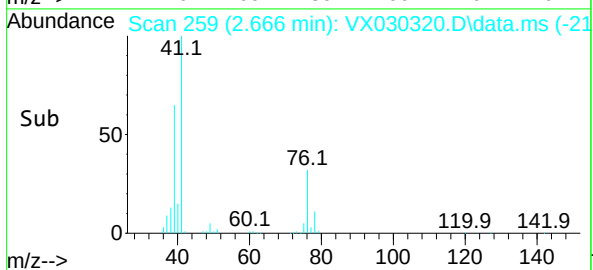
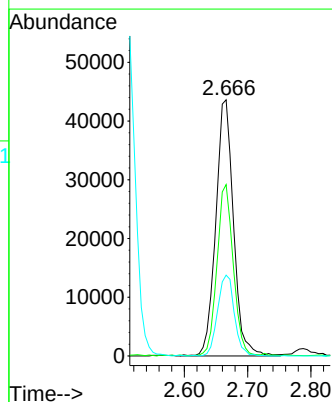
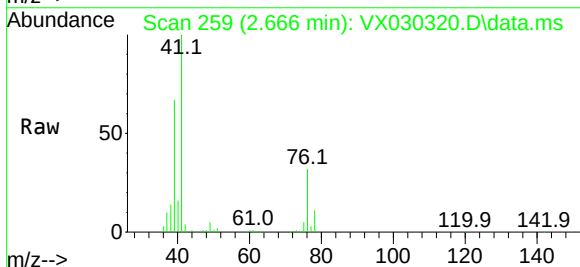
Manual Integrations
APPROVED

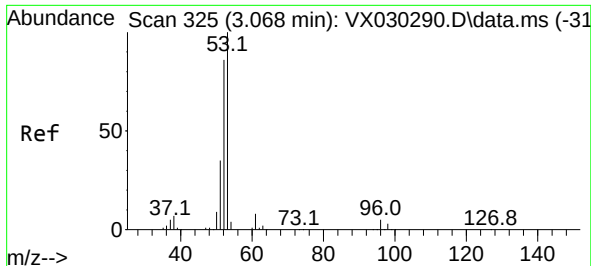
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 19.169 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

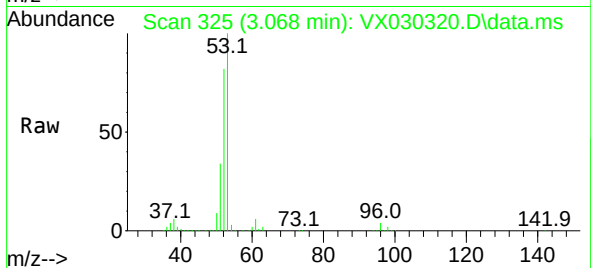
Tgt Ion: 41 Resp: 85040
Ion Ratio Lower Upper
41 100
39 60.9 48.9 73.3
76 29.8 26.9 40.3





#15
Acrylonitrile
Concen: 104.905 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

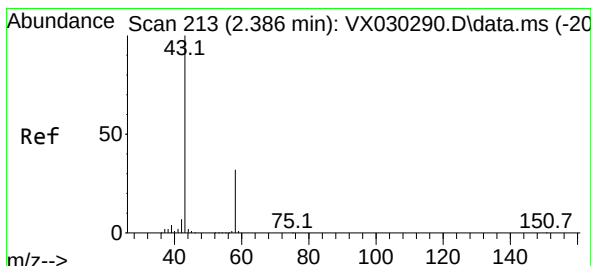
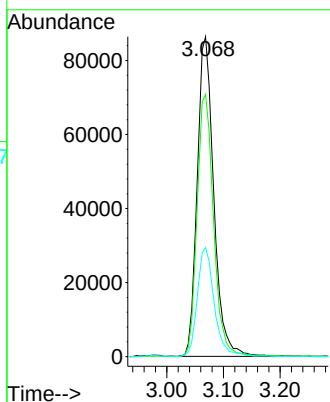
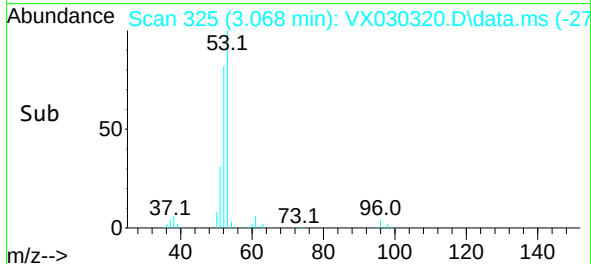
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



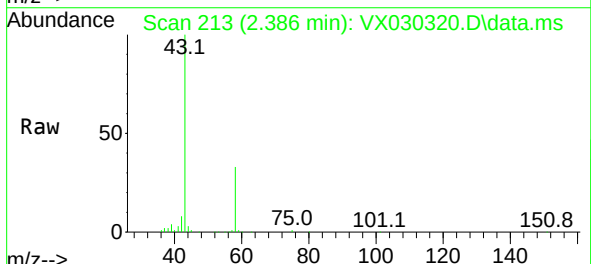
Tgt Ion: 53 Resp: 174915
Ion Ratio Lower Upper
53 100
52 82.4 65.4 98.0
51 35.2 27.7 41.5

Manual Integrations
APPROVED

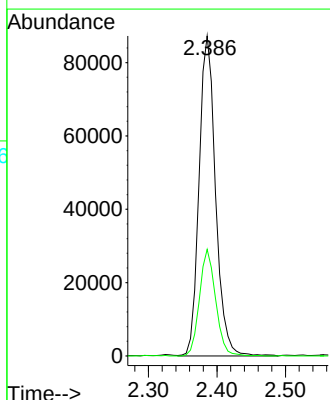
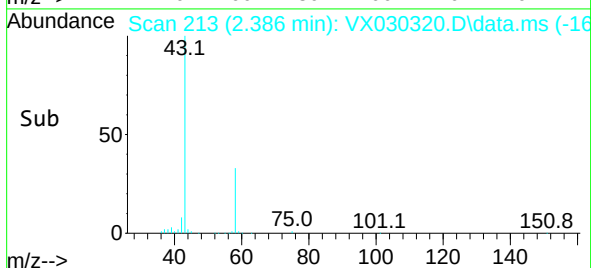
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

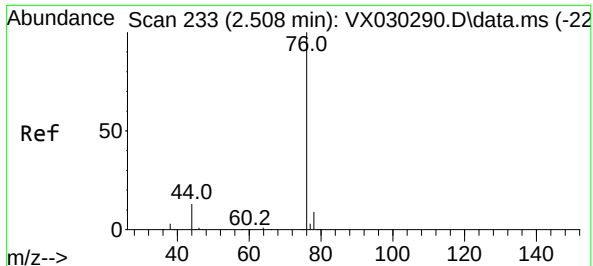


#16
Acetone
Concen: 103.405 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion: 43 Resp: 146436
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17

Carbon Disulfide

Concen: 15.488 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.007 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 76 Resp: 8988

Ion Ratio Lower Upper

76 100

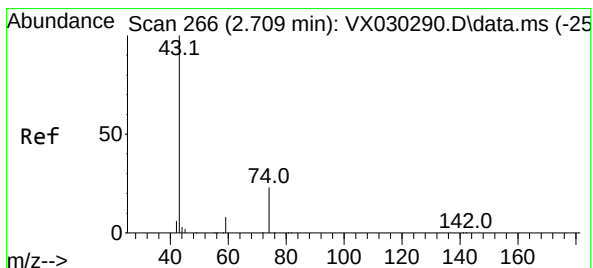
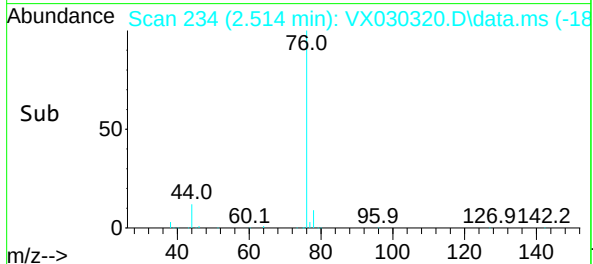
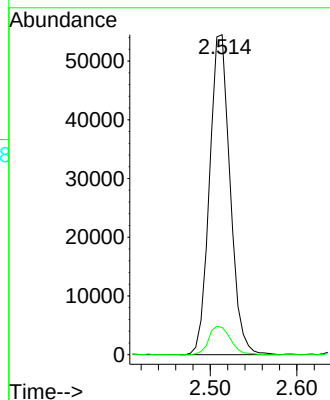
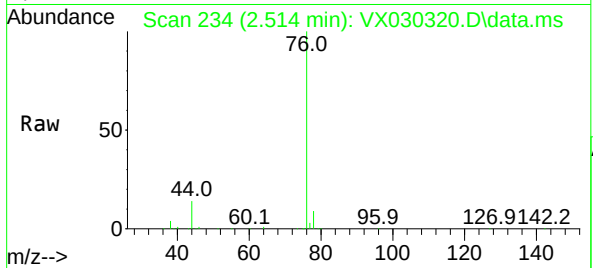
78 8.5 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#18

Methyl Acetate

Concen: 21.622 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.001 min

Lab File: VX030320.D

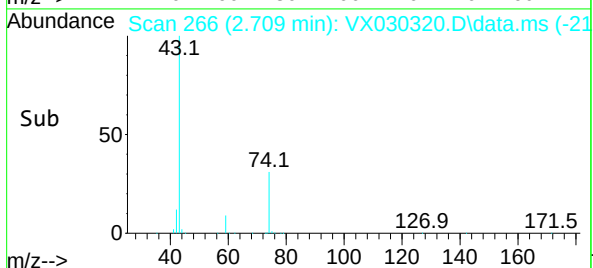
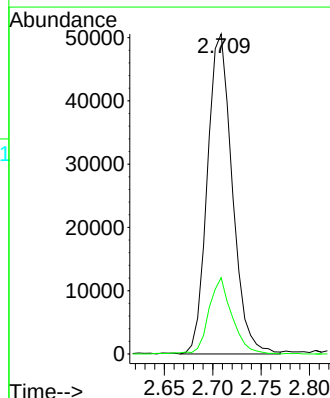
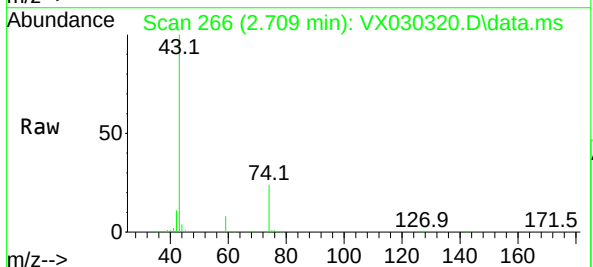
Acq: 01 Aug 2022 14:21

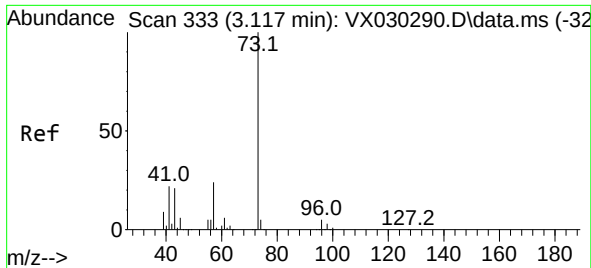
Tgt Ion: 43 Resp: 90567

Ion Ratio Lower Upper

43 100

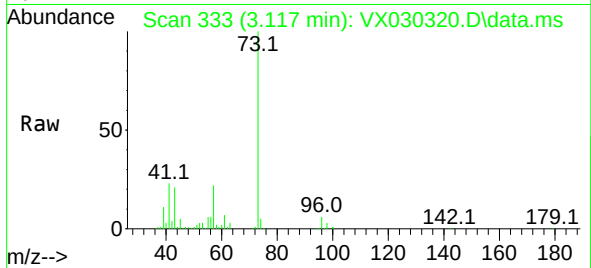
74 22.3 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.206 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

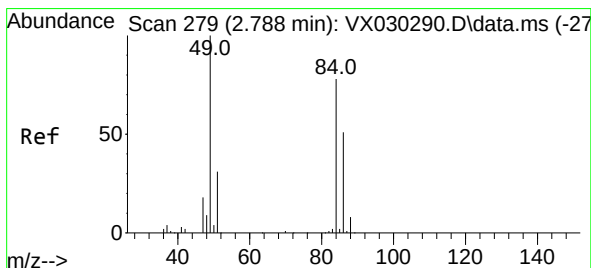
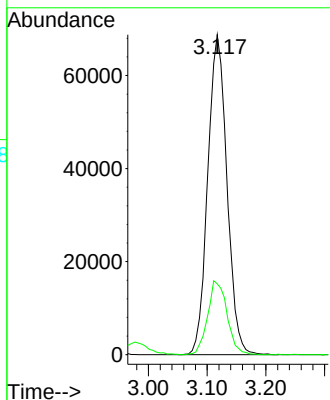
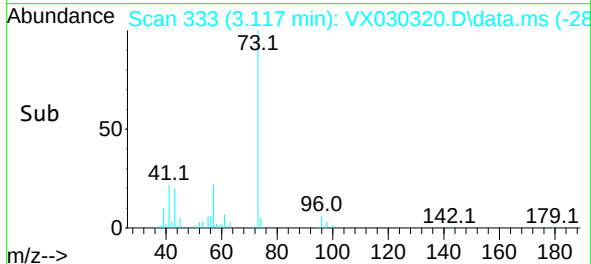
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 73 Resp: 156162
Ion Ratio Lower Upper
73 100
57 22.1 19.0 28.6

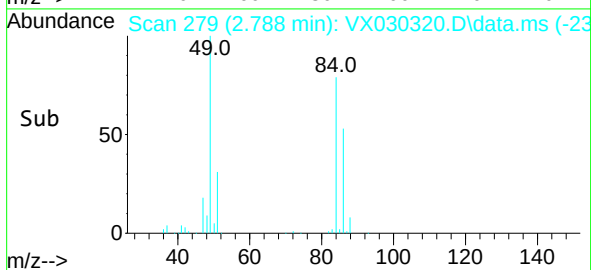
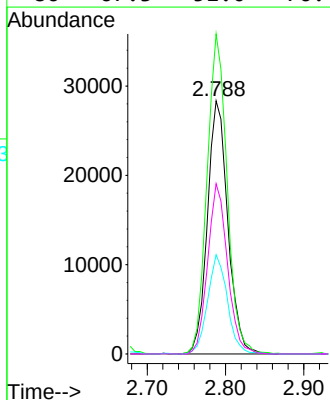
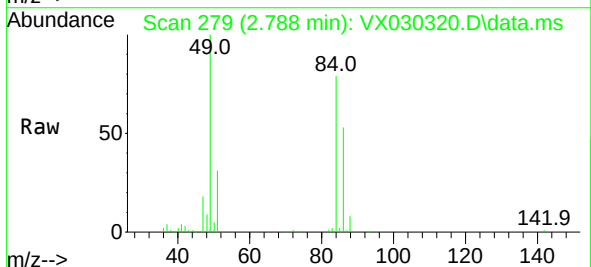
Manual Integrations
APPROVED

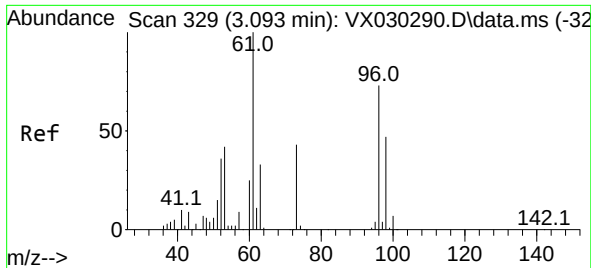
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 19.588 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

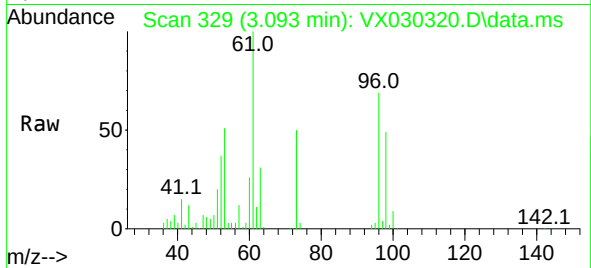
Tgt Ion: 84 Resp: 51291
Ion Ratio Lower Upper
84 100
49 126.4 93.8 140.6
51 39.2 29.4 44.0
86 67.3 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.681 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

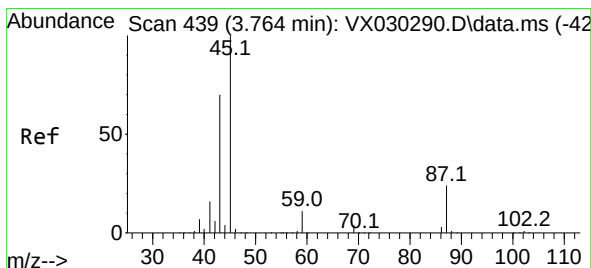
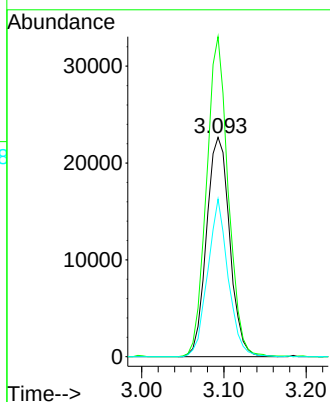
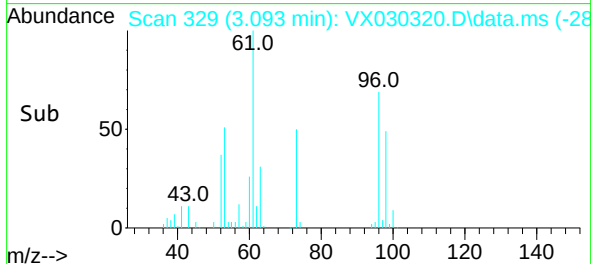
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 96 Resp: 44328
Ion Ratio Lower Upper
96 100
61 145.9 105.6 158.4
98 71.9 50.1 75.1

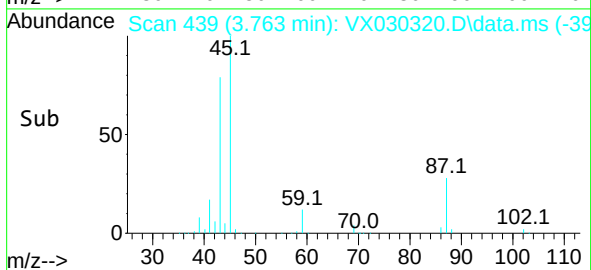
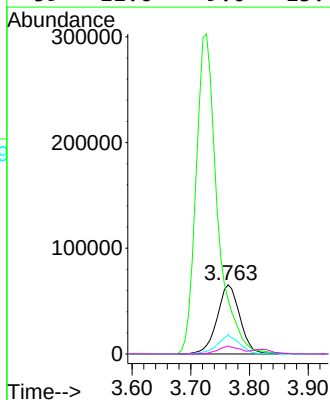
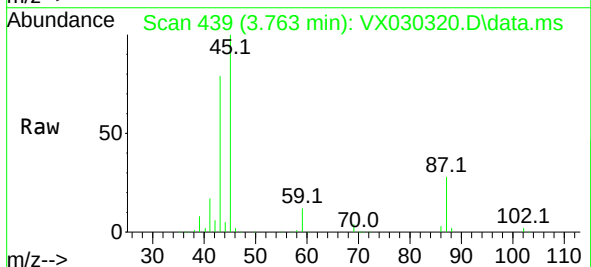
Manual Integrations
APPROVED

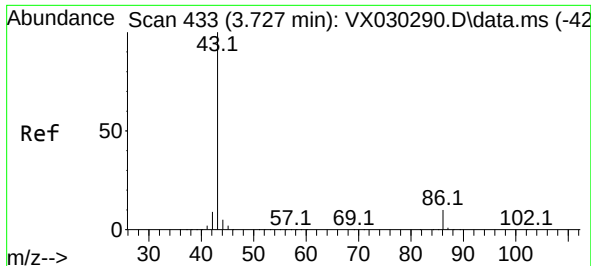
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#22
Diisopropyl ether
Concen: 20.919 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

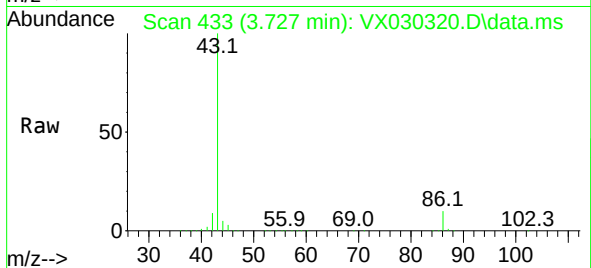
Tgt Ion: 45 Resp: 175582
Ion Ratio Lower Upper
45 100
43 77.8 65.4 98.0
87 27.6 22.3 33.5
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 105.476 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21

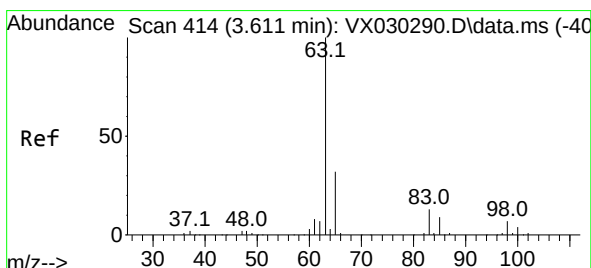
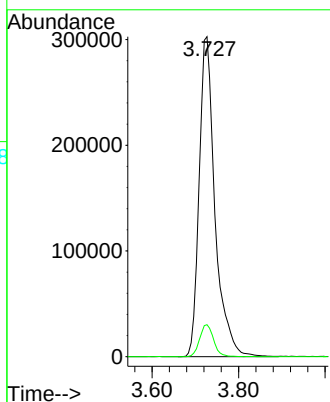
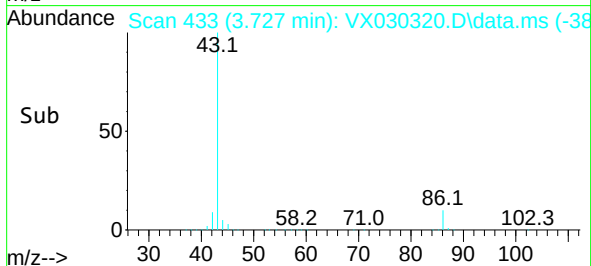
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



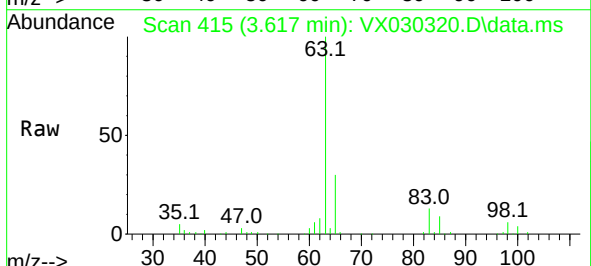
Tgt Ion: 43 Resp: 76796
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

Manual Integrations
 APPROVED

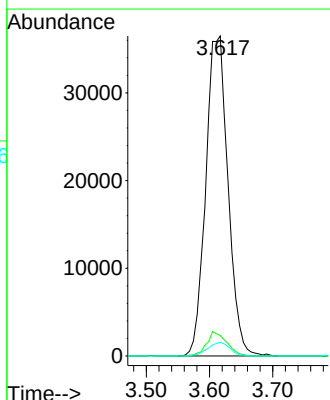
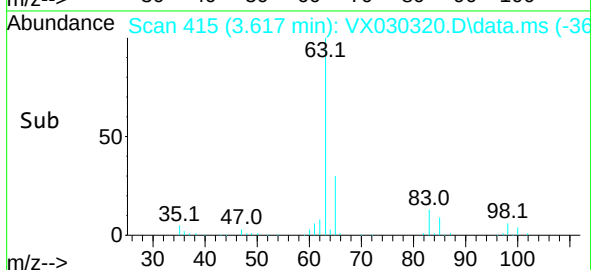
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

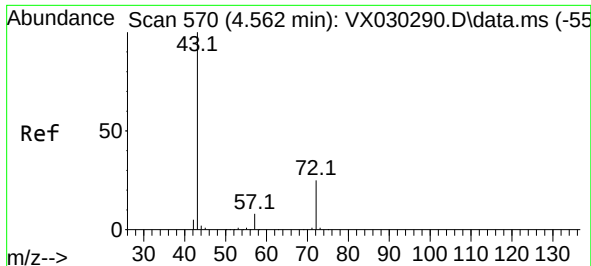


#24
 1,1-Dichloroethane
 Concen: 20.002 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21



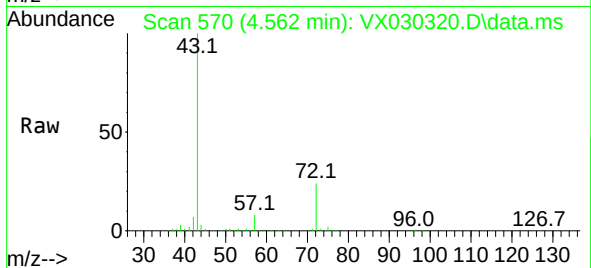
Tgt Ion: 63 Resp: 89214
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.5
 100 4.3 2.3 6.9





#25
2-Butanone
Concen: 103.978 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

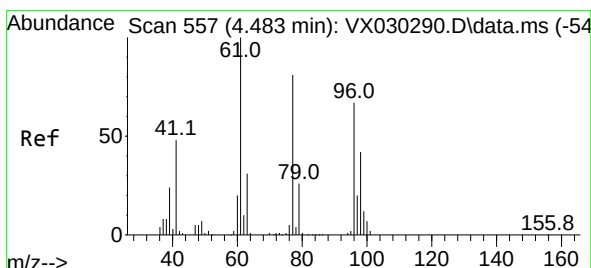
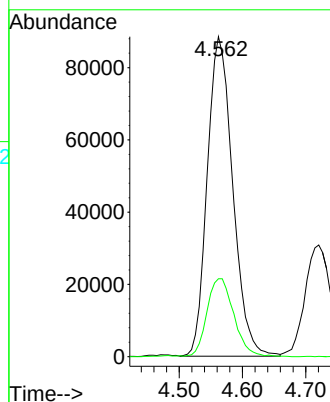
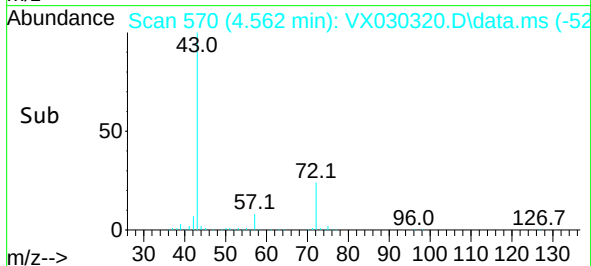
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 43 Resp: 247440
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5

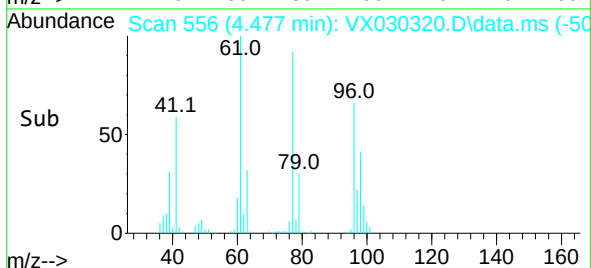
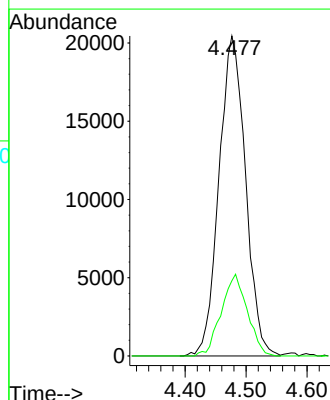
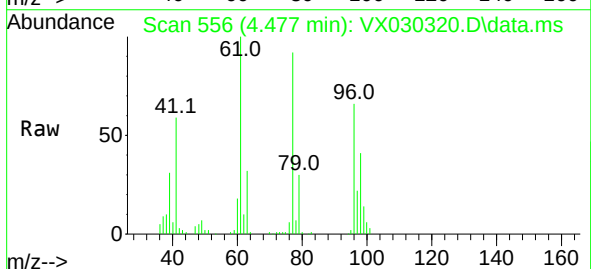
Manual Integrations
APPROVED

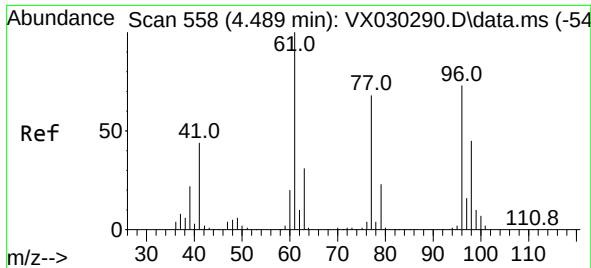
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 19.153 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

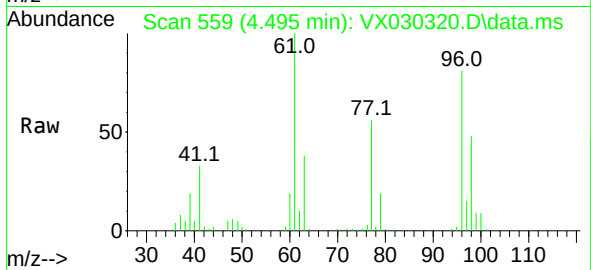
Tgt Ion: 77 Resp: 61770
Ion Ratio Lower Upper
77 100
97 25.1 13.0 39.0





#27
cis-1,2-Dichloroethene
Concen: 19.916 ug/l
RT: 4.495 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

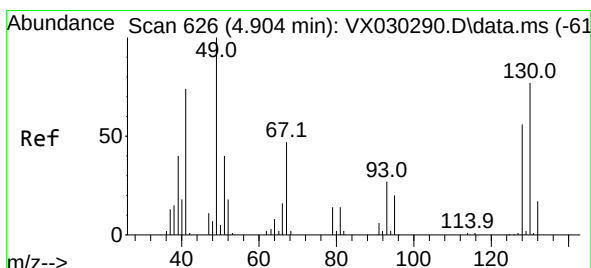
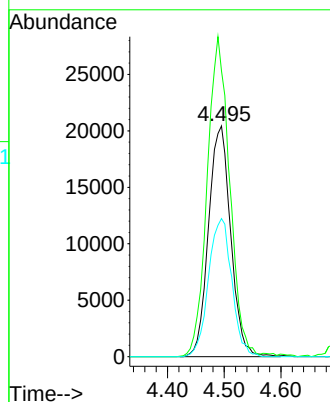
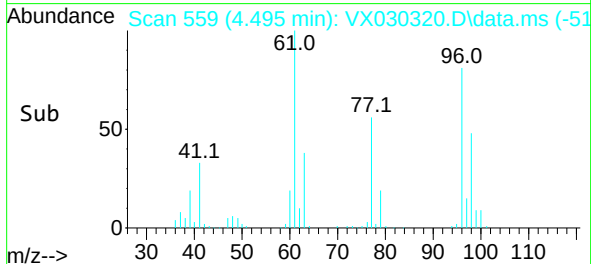
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 96 Resp: 5557
Ion Ratio Lower Upper
96 100
61 140.4 0.0 270.0
98 62.8 0.0 127.8

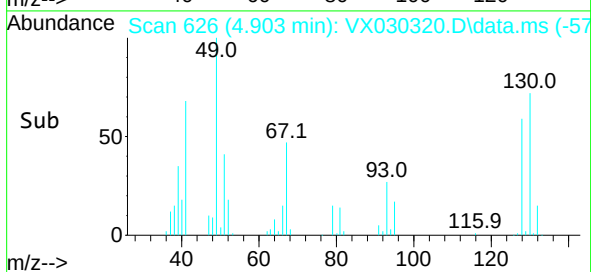
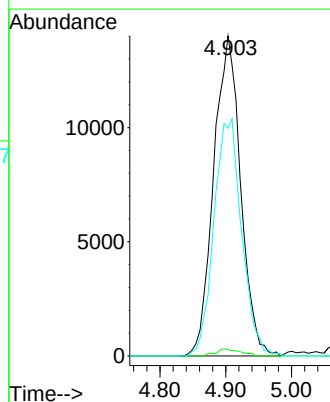
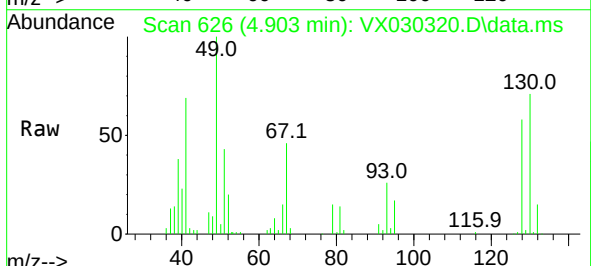
Manual Integrations
APPROVED

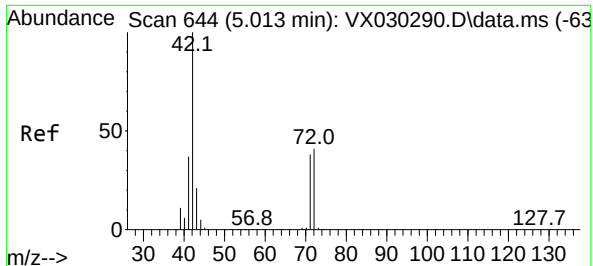
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#28
Bromochloromethane
Concen: 21.221 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion: 49 Resp: 39985
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 76.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 103.019 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030320.D

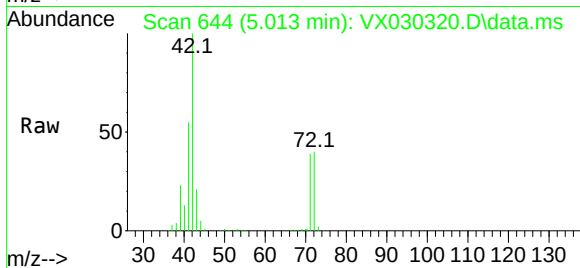
Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



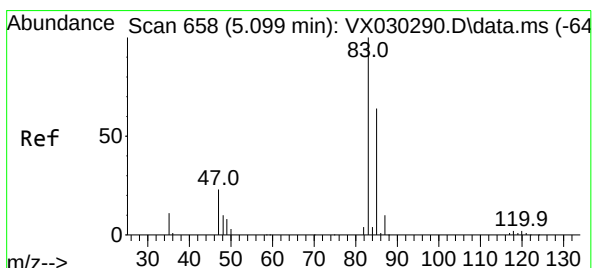
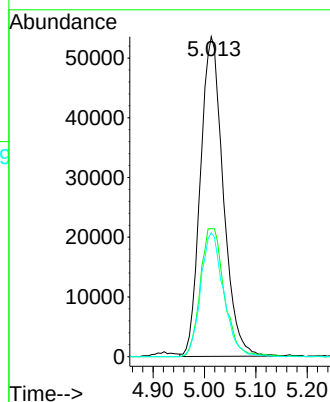
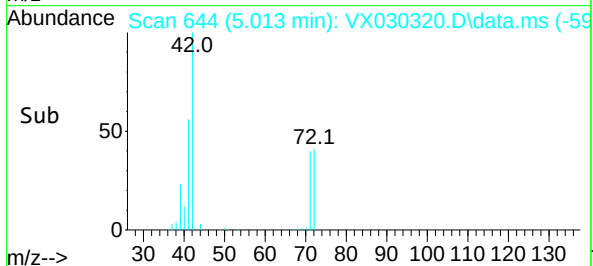
Tgt Ion:	42	Resp:	164950
Ion Ratio	Lower	Upper	
42	100		
72	42.4	36.5	54.7
71	38.9	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 20.084 ug/l

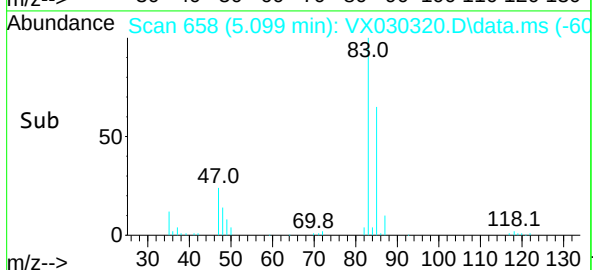
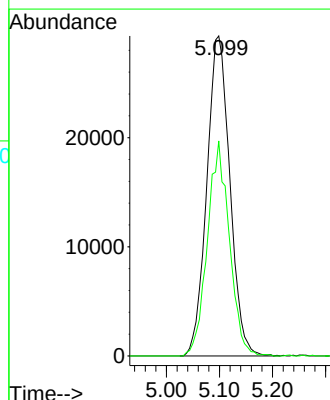
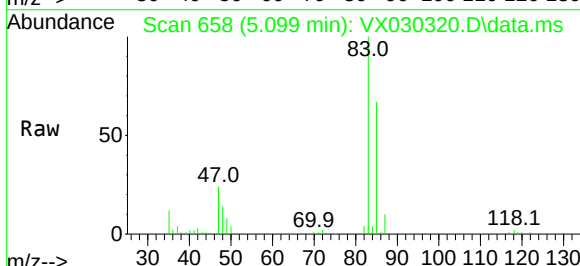
RT: 5.099 min Scan# 658

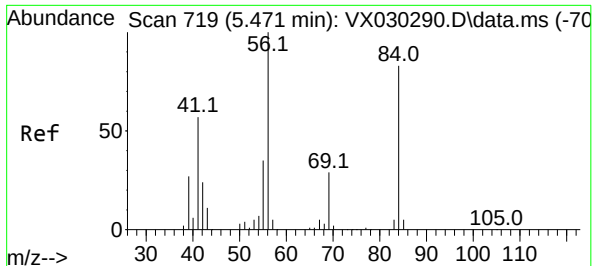
Delta R.T. 0.001 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

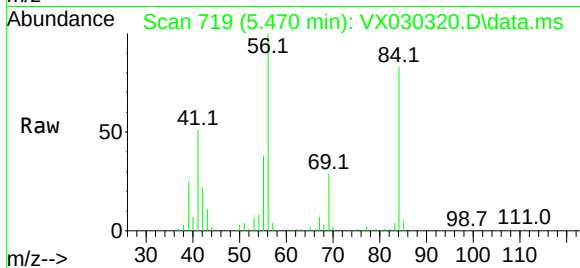
Tgt Ion:	83	Resp:	88690
Ion Ratio	Lower	Upper	
83	100		
85	67.2	51.5	77.3





#31
Cyclohexane
Concen: 19.000 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

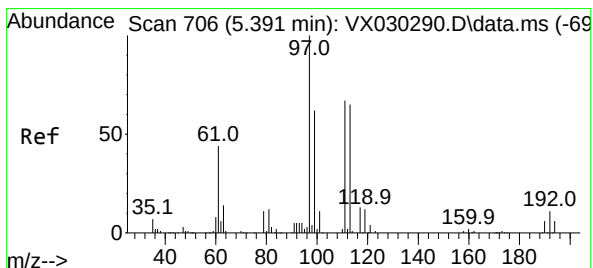
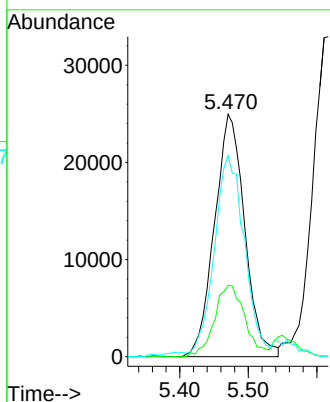
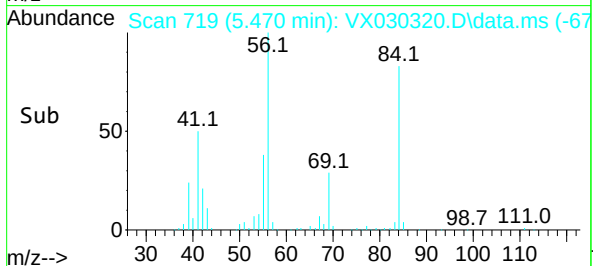
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



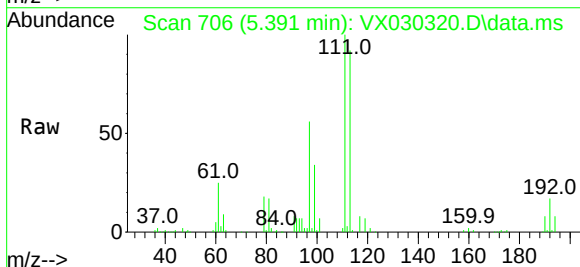
Tgt Ion: 56 Resp: 7630
Ion Ratio Lower Upper
56 100
69 29.4 25.4 38.0
84 81.4 68.9 103.3

Manual Integrations
APPROVED

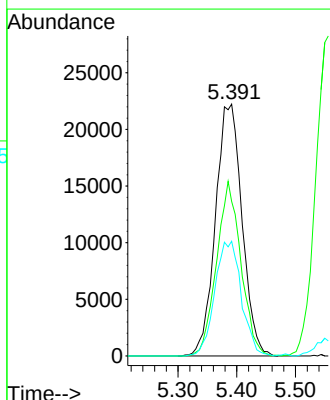
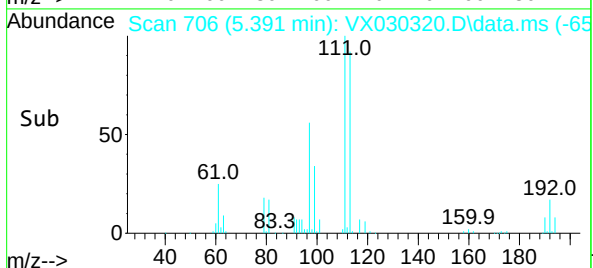
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

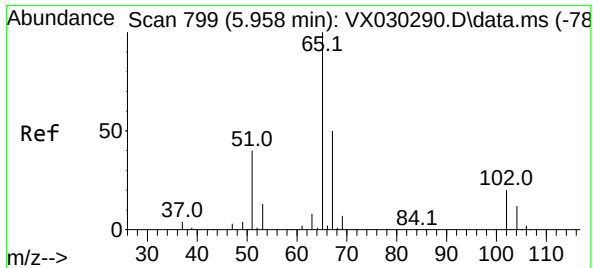


#32
1,1,1-Trichloroethane
Concen: 19.477 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion: 97 Resp: 69914
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 45.6 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 49.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

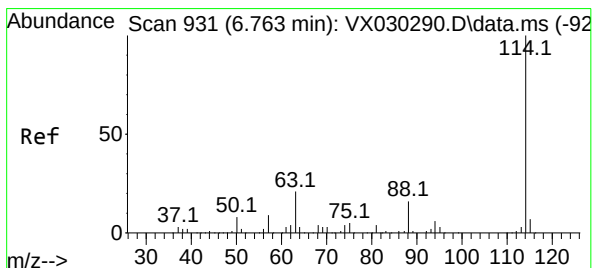
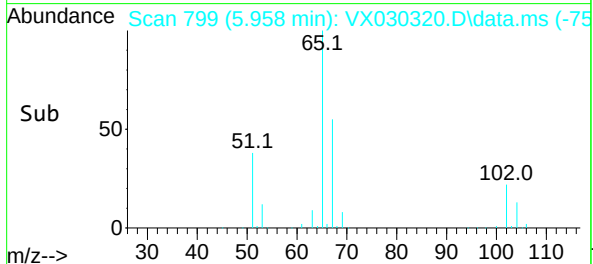
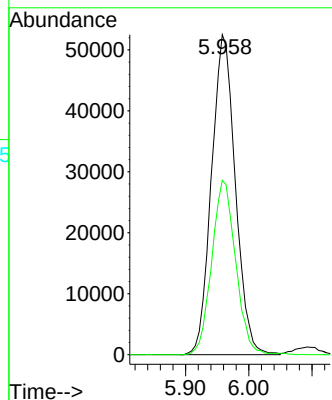
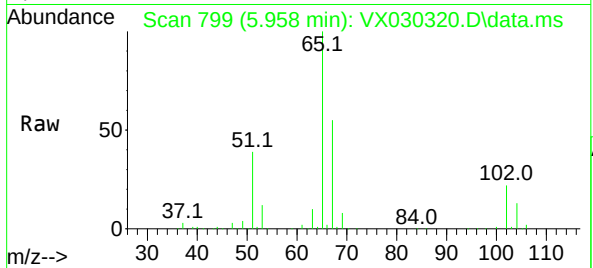
VX0801WBSD01

Tgt Ion: 65 Resp: 137399
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

Manual Integrations

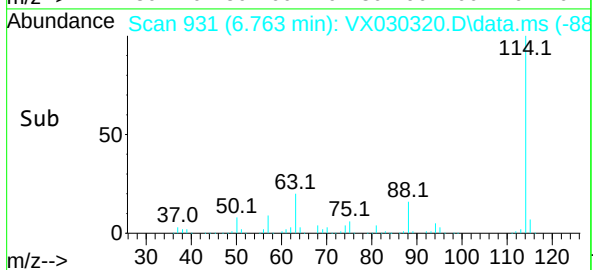
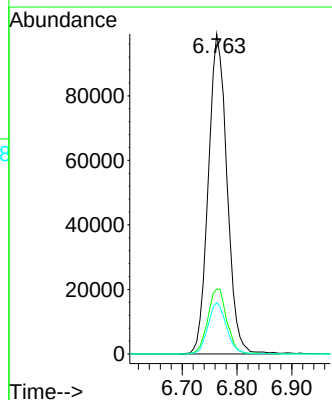
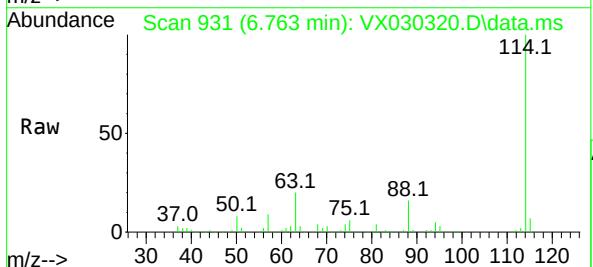
APPROVED

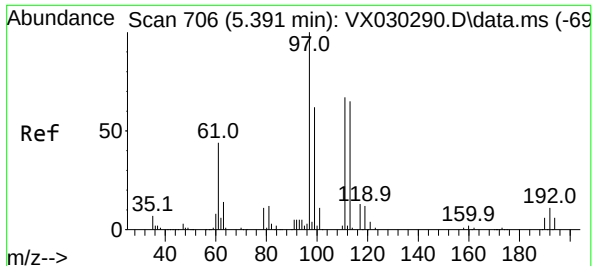
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion:114 Resp: 234283
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.4
88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.278 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030320.D

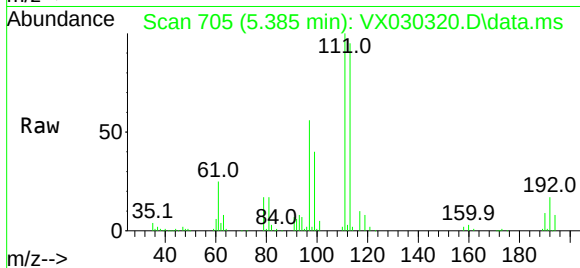
Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



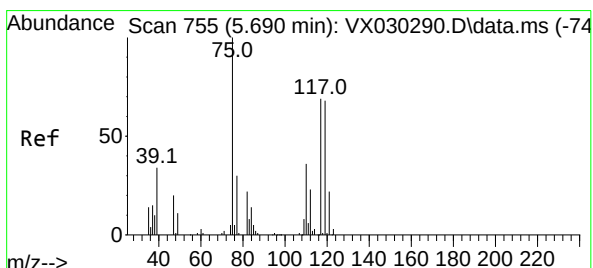
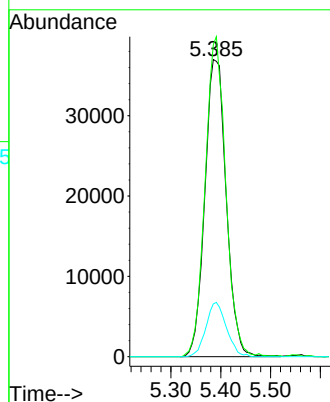
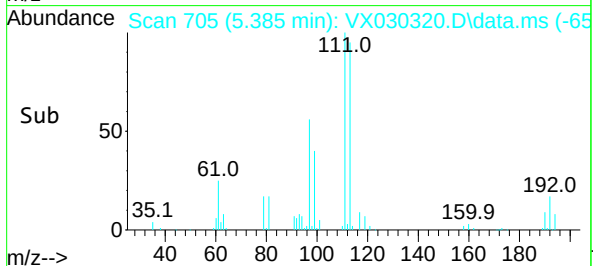
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	83.2	124.8
192	17.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 19.244 ug/l

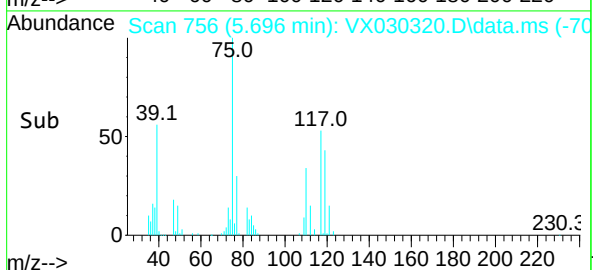
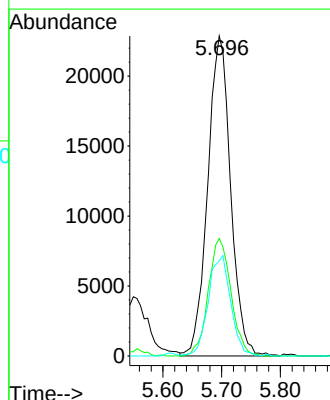
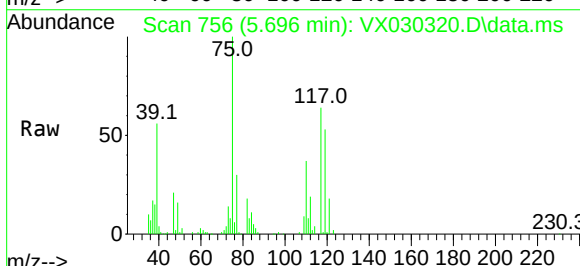
RT: 5.696 min Scan# 756

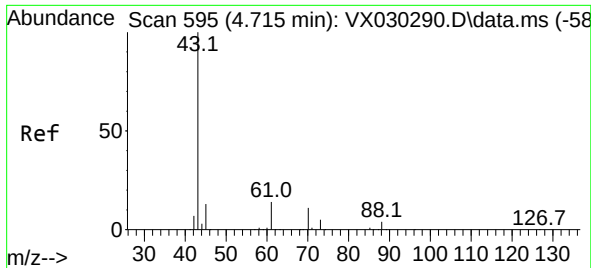
Delta R.T. -0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Tgt Ion	Ratio	Lower	Upper
75	100		
110	36.3	19.3	57.9
77	30.7	24.4	36.6





#37

Ethyl Acetate

Concen: 19.750 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 43 Resp: 9014

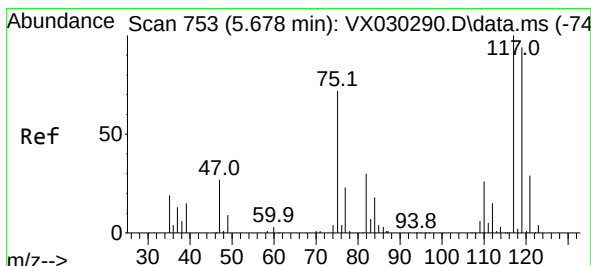
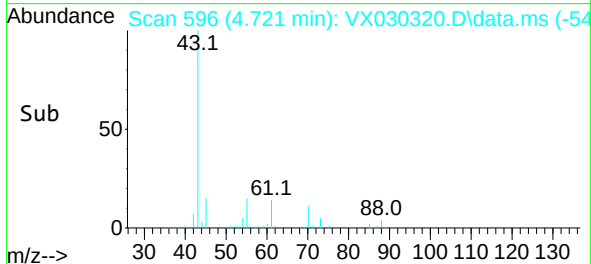
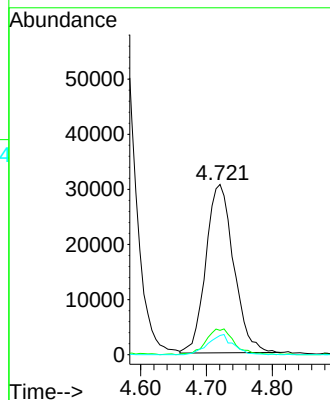
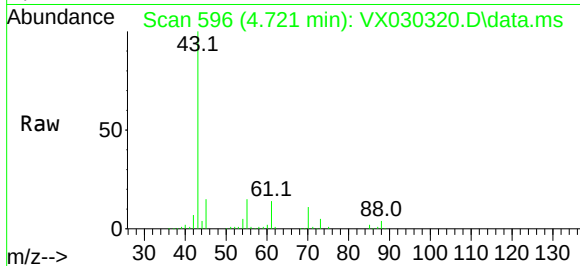
Ion	Ratio	Lower	Upper
43	100		
61	15.3	11.7	17.5
70	10.7	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#38

Carbon Tetrachloride

Concen: 18.649 ug/l

RT: 5.684 min Scan# 754

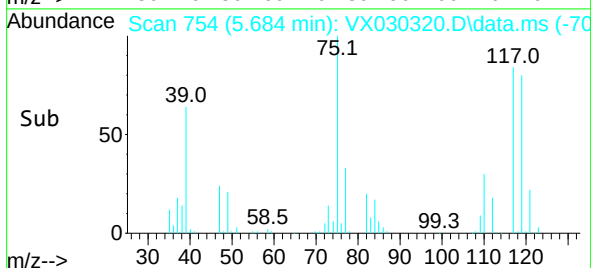
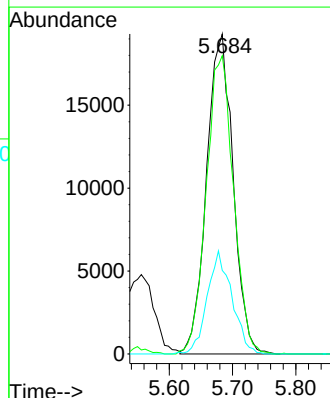
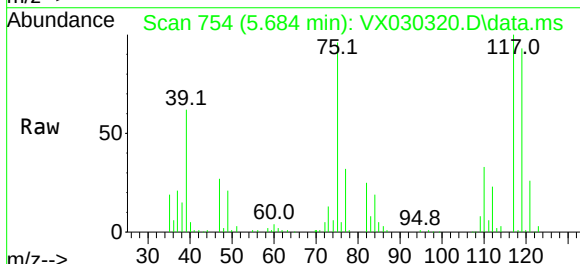
Delta R.T. 0.001 min

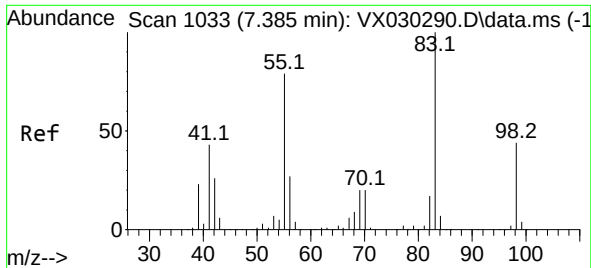
Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Tgt Ion: 117 Resp: 56114

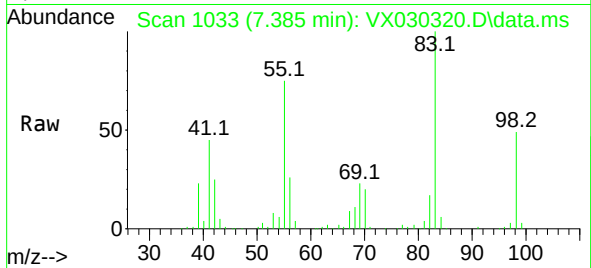
Ion	Ratio	Lower	Upper
117	100		
119	93.2	74.1	111.1
121	26.1	25.8	38.8





#39
Methylcyclohexane
Concen: 18.104 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

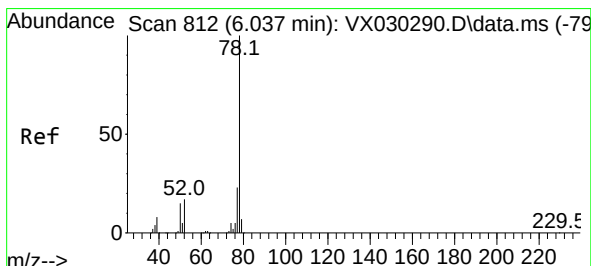
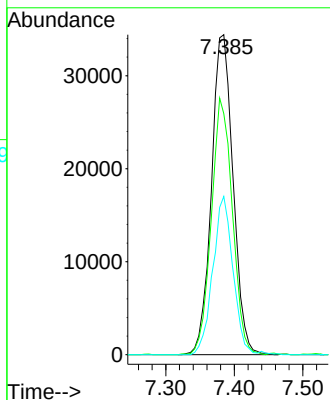
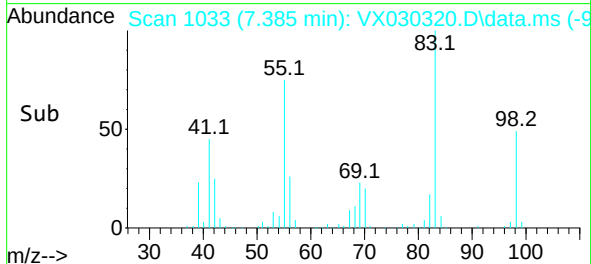
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



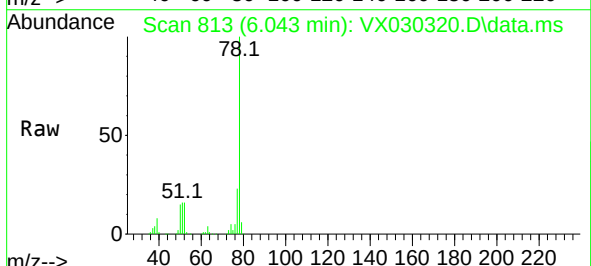
Tgt Ion: 83 Resp: 75310
Ion Ratio Lower Upper
83 100
55 75.3 57.7 86.5
98 49.5 36.5 54.7

Manual Integrations
APPROVED

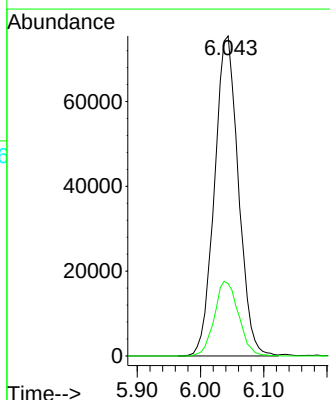
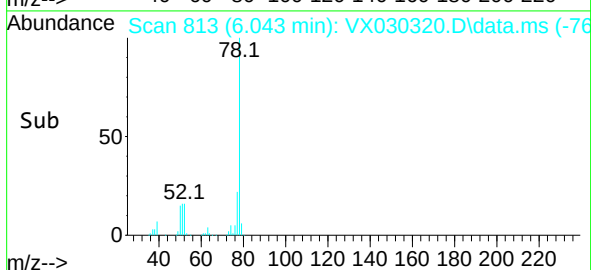
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

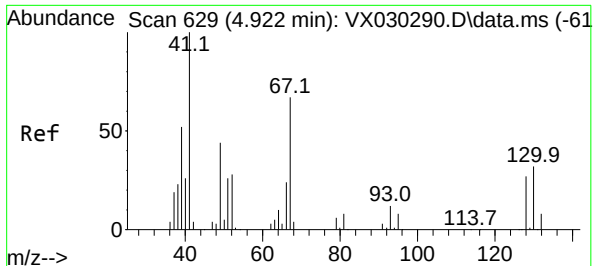


#40
Benzene
Concen: 19.497 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



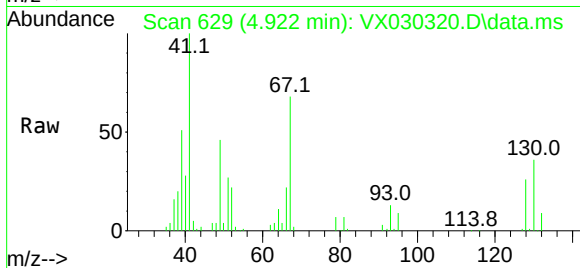
Tgt Ion: 78 Resp: 197715
Ion Ratio Lower Upper
78 100
77 22.6 18.0 27.0





#41
Methacrylonitrile
Concen: 20.402 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

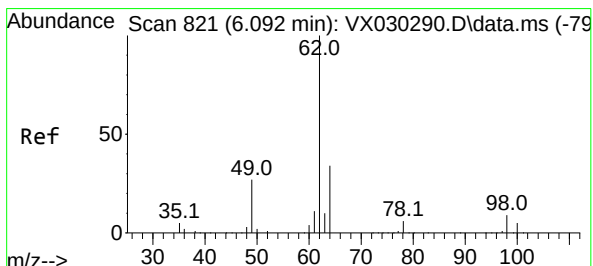
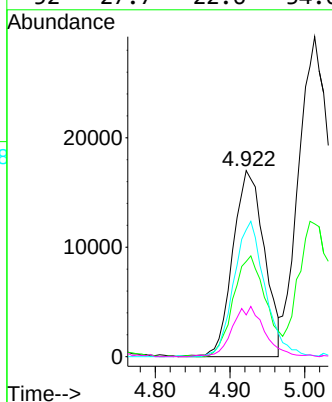
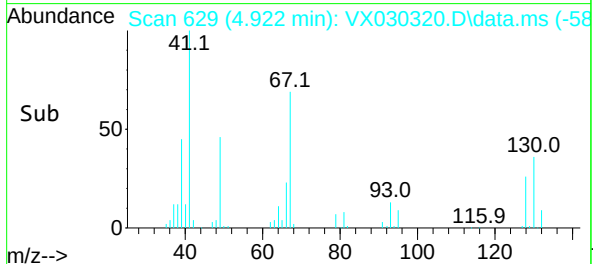
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



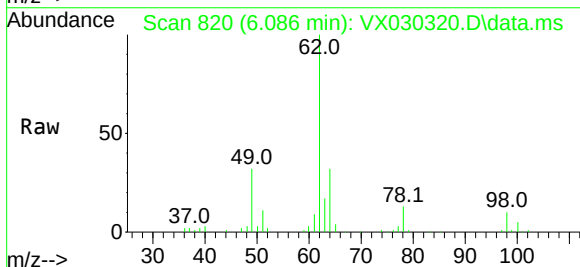
Tgt Ion: 41 Resp: 49910
Ion Ratio Lower Upper
41 100
39 56.2 42.9 64.3
67 71.9 60.1 90.1
52 27.7 22.6 34.0

Manual Integrations
APPROVED

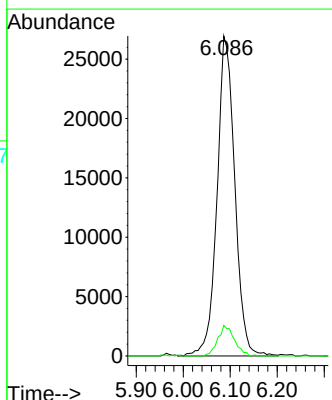
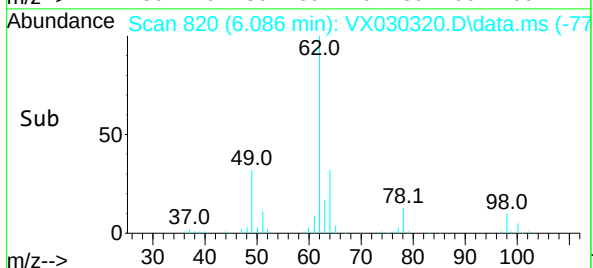
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

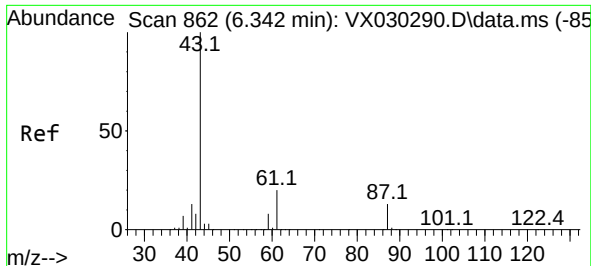


#42
1,2-Dichloroethane
Concen: 20.255 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



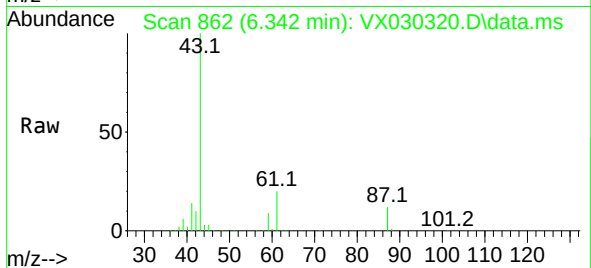
Tgt Ion: 62 Resp: 70976
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.650 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

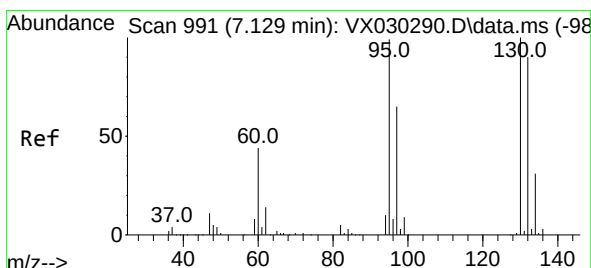
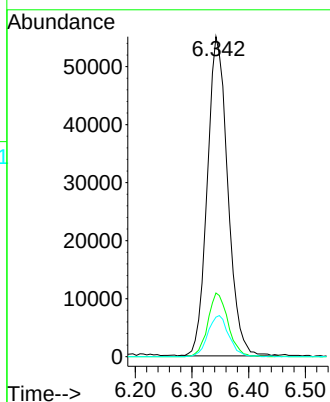
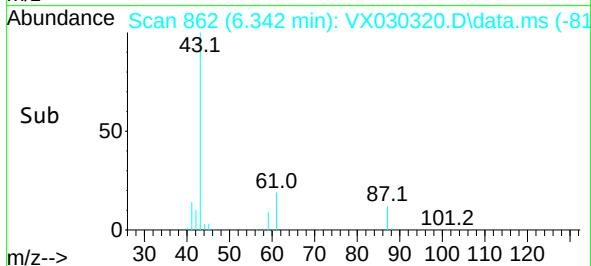
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



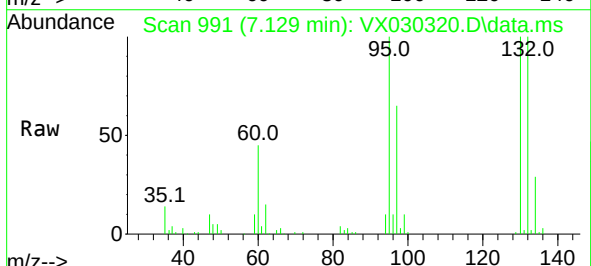
Tgt Ion: 43 Resp: 13816
Ion Ratio Lower Upper
43 100
61 19.7 16.5 24.7
87 13.2 11.1 16.7

Manual Integrations
APPROVED

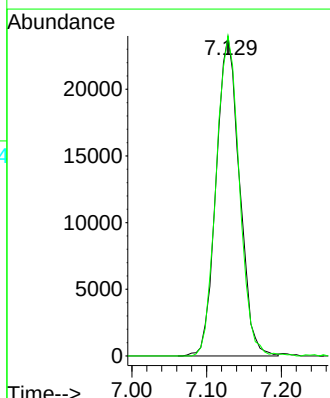
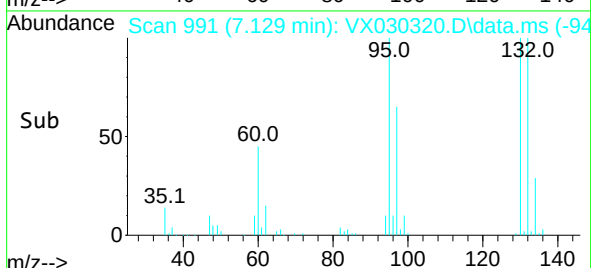
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

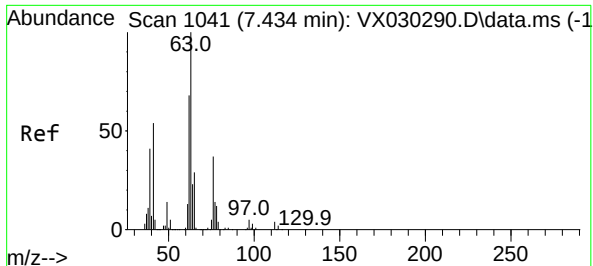


#44
Trichloroethene
Concen: 18.799 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion:130 Resp: 52090
Ion Ratio Lower Upper
130 100
95 100.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 20.234 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 63 Resp: 54720

Ion Ratio Lower Upper

63 100

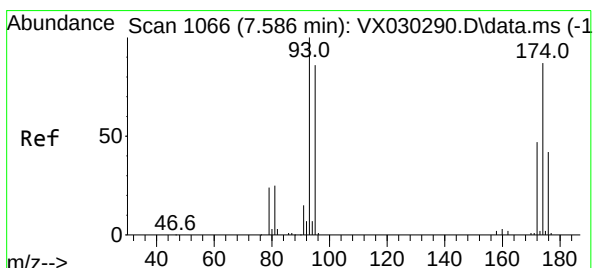
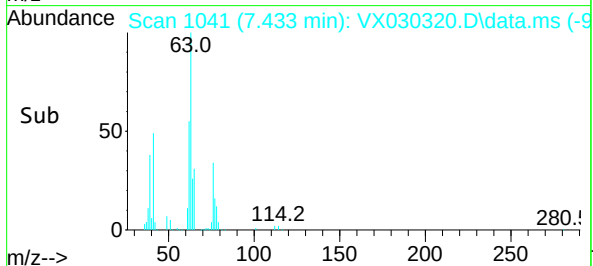
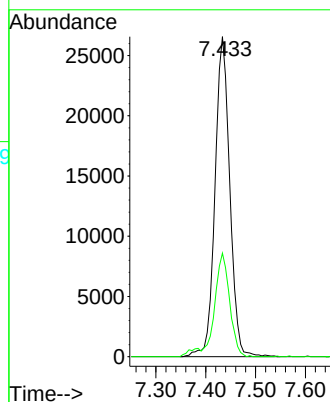
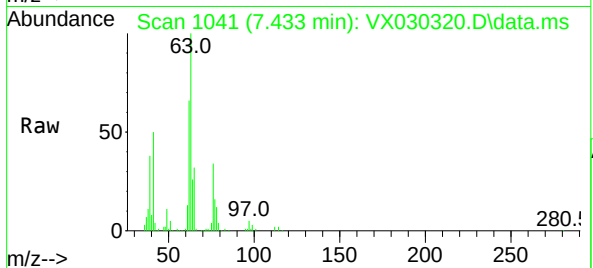
65 32.3 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 19.525 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

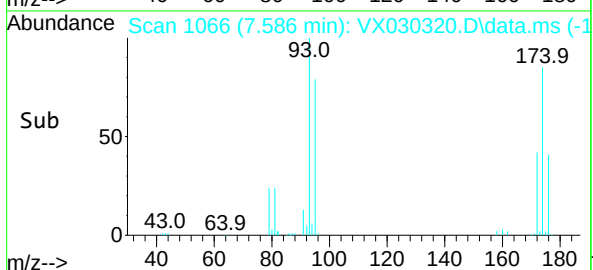
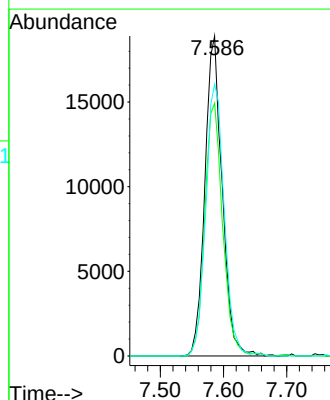
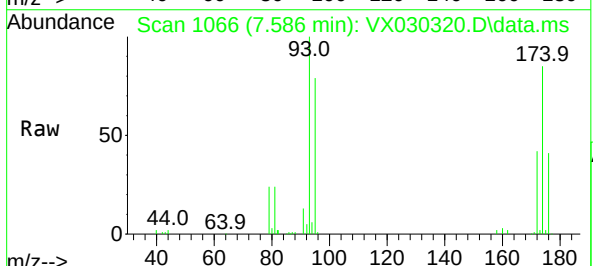
Tgt Ion: 93 Resp: 35913

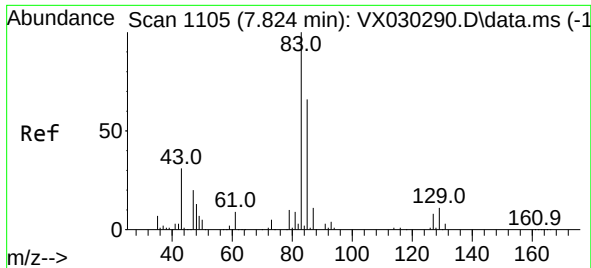
Ion Ratio Lower Upper

93 100

95 81.8 67.4 101.0

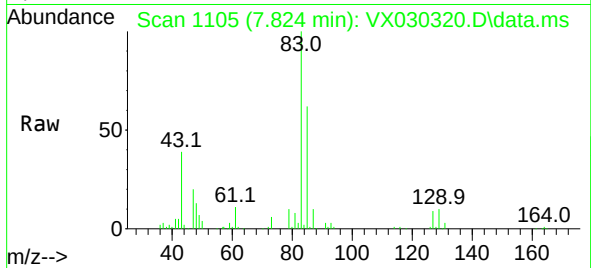
174 91.1 75.6 113.4





#47
Bromodichloromethane
Concen: 19.299 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

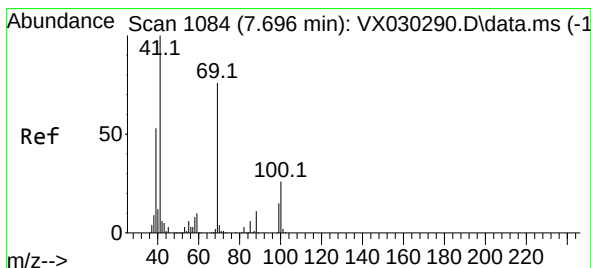
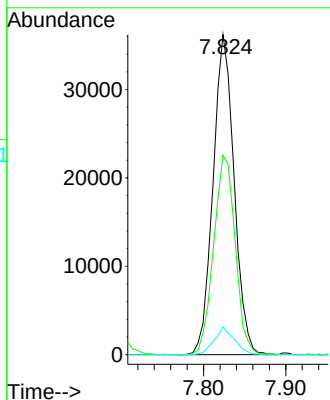
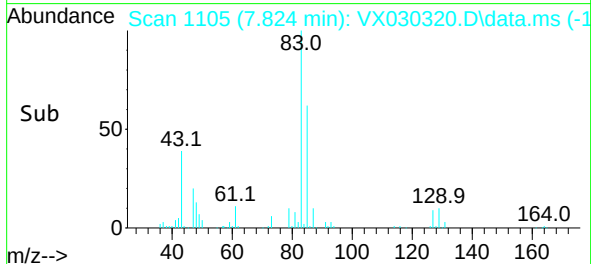
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 83 Resp: 6453
Ion Ratio Lower Upper
83 100
85 62.3 53.5 80.3
127 8.7 6.6 10.0

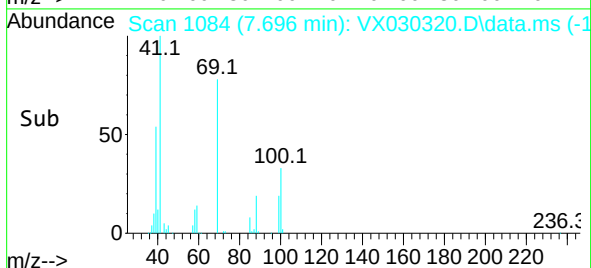
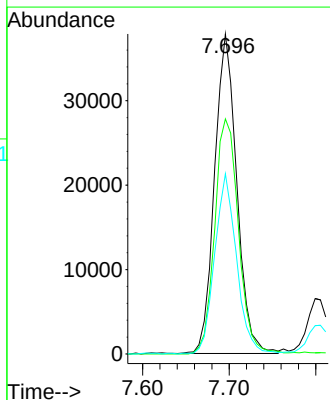
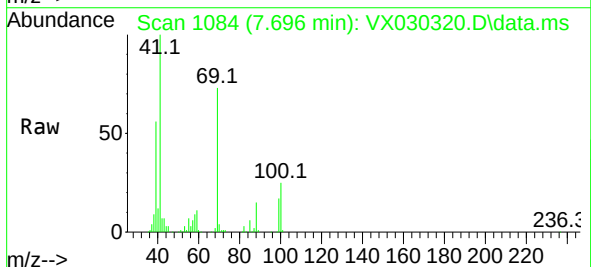
Manual Integrations
APPROVED

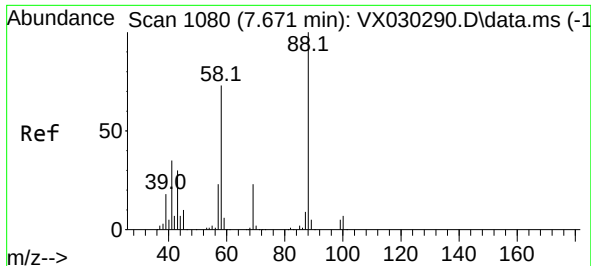
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 20.473 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion: 41 Resp: 67425
Ion Ratio Lower Upper
41 100
69 78.7 68.8 103.2
39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 384.727 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX030320.D

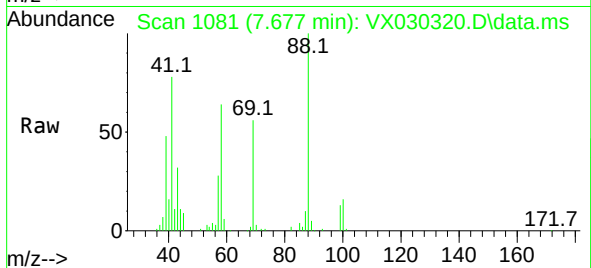
Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



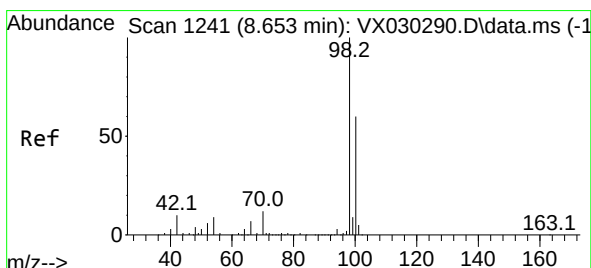
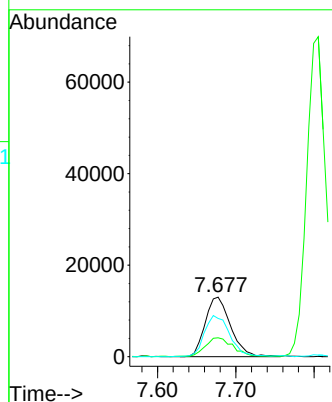
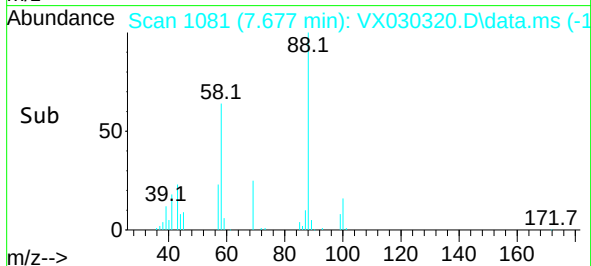
Tgt Ion: 88	Resp: 29264
Ion Ratio	Lower Upper
88 100	
43 35.6	23.8 35.8
58 69.5	53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 47.492 ug/l

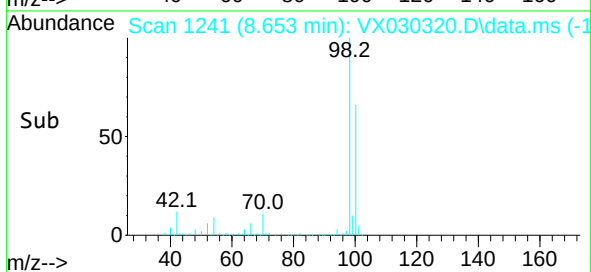
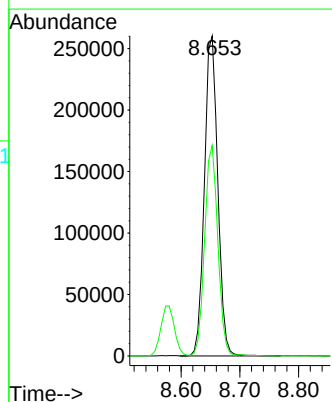
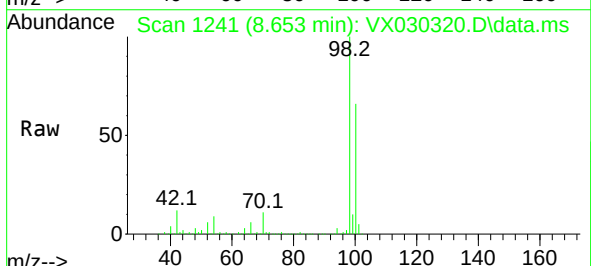
RT: 8.653 min Scan# 1241

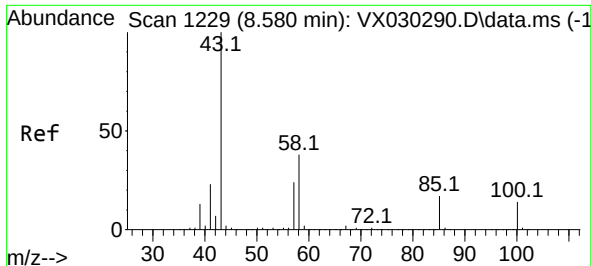
Delta R.T. 0.001 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Tgt Ion: 98	Resp: 411911
Ion Ratio	Lower Upper
98 100	
100 65.4	52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 103.843 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 43 Resp: 471690

Ion Ratio Lower Upper

43 100

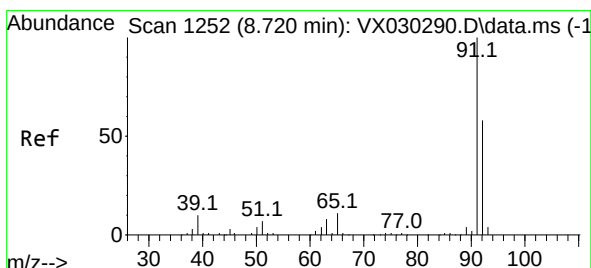
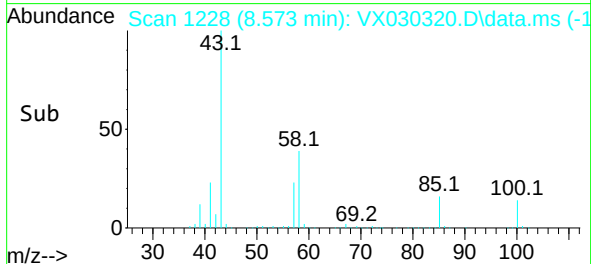
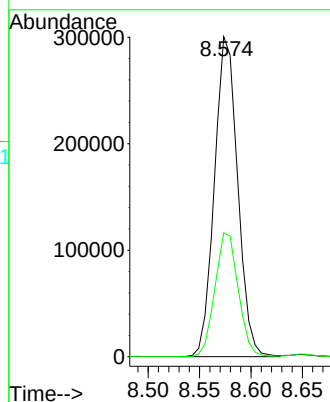
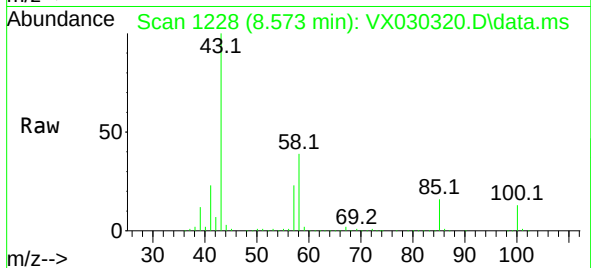
58 38.8 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#52

Toluene

Concen: 19.374 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030320.D

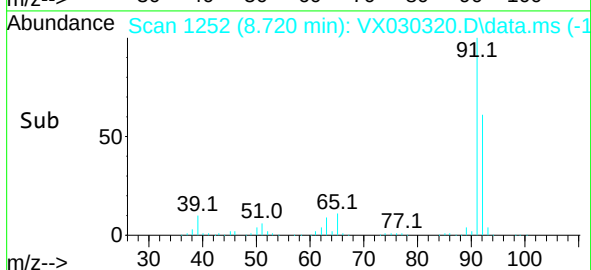
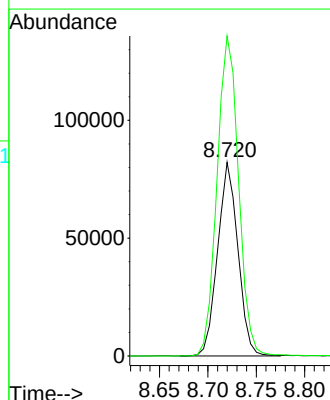
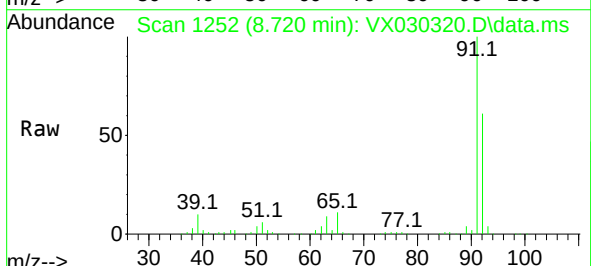
Acq: 01 Aug 2022 14:21

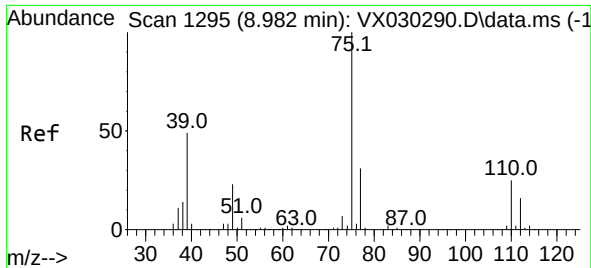
Tgt Ion: 92 Resp: 119863

Ion Ratio Lower Upper

92 100

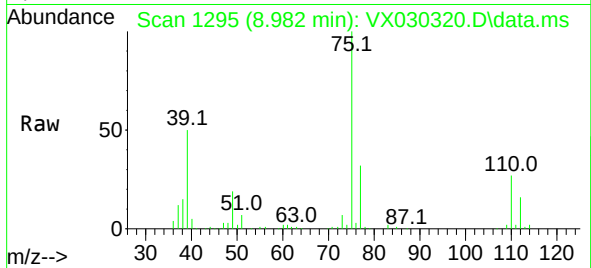
91 175.3 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 19.217 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. -0.000 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21

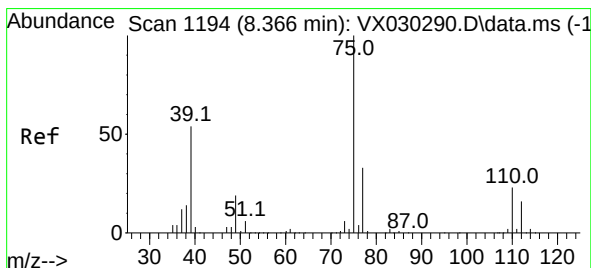
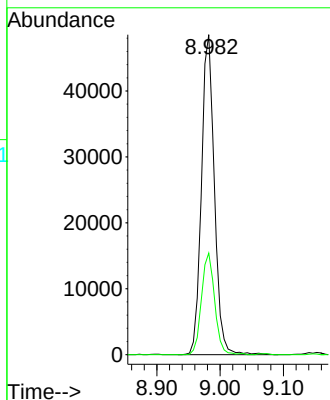
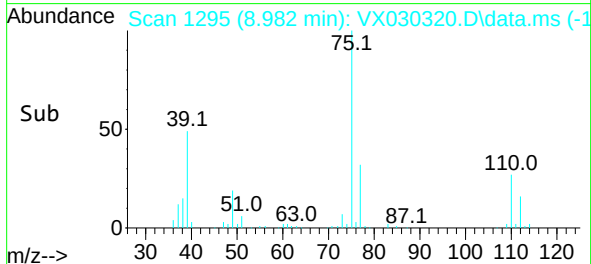
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



Tgt Ion: 75 Resp: 69264
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.3 39.5

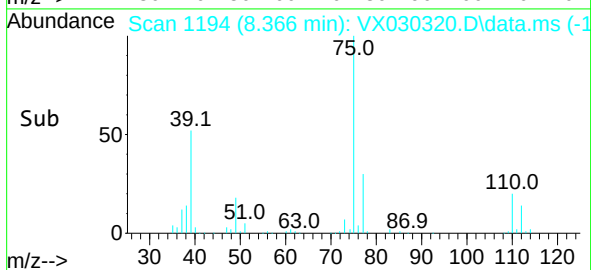
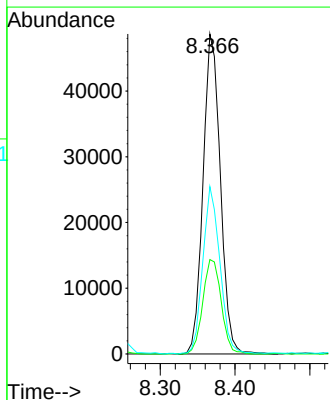
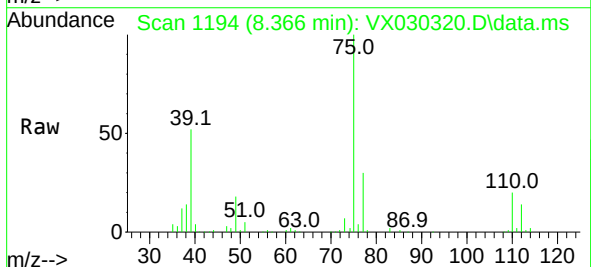
Manual Integrations
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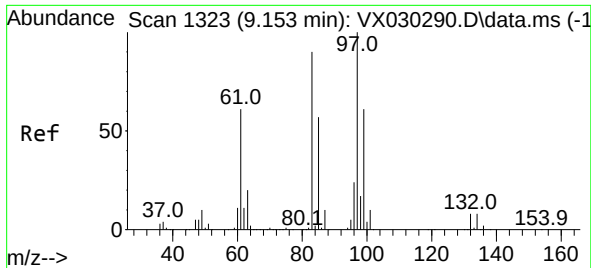
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.982 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21

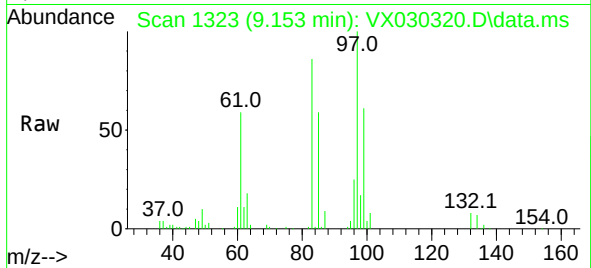
Tgt Ion: 75 Resp: 78485
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 52.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.058 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

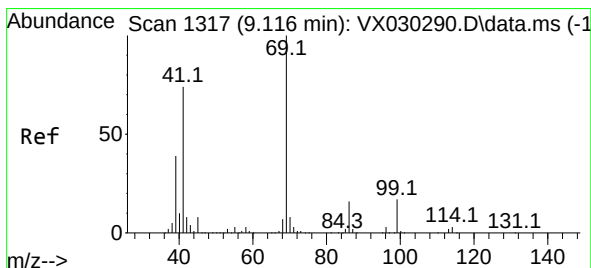
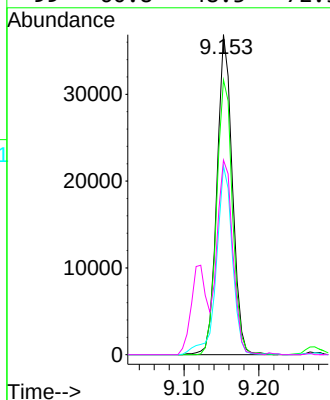
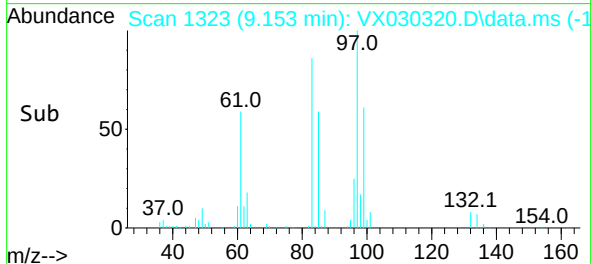
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



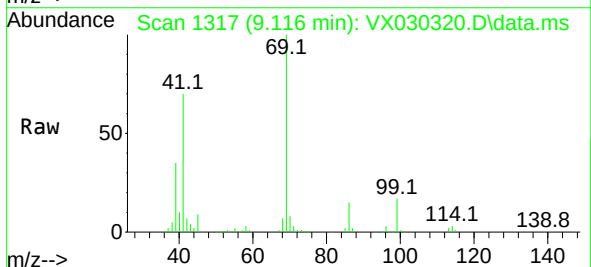
Tgt Ion: 97 Resp: 5283
Ion Ratio Lower Upper
97 100
83 85.8 68.9 103.3
85 59.0 44.0 66.0
99 60.8 48.3 72.5

Manual Integrations
APPROVED

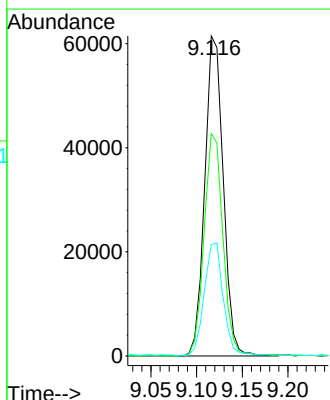
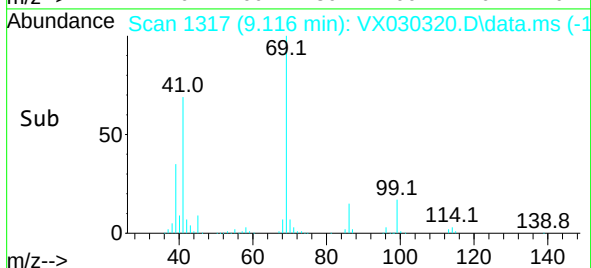
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

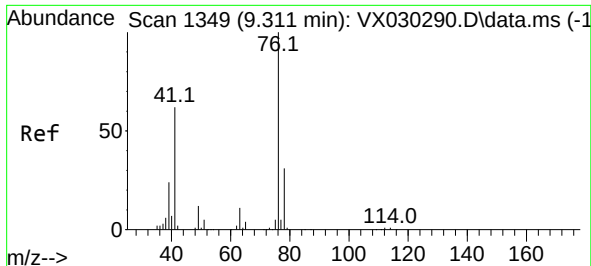


#56
Ethyl methacrylate
Concen: 20.797 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion: 69 Resp: 86603
Ion Ratio Lower Upper
69 100
41 70.9 52.3 78.5
39 36.8 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.476 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 76 Resp: 8903

Ion Ratio Lower Upper

76 100

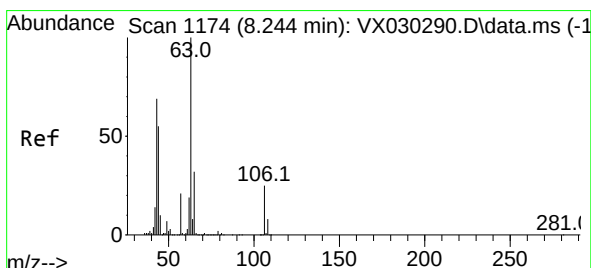
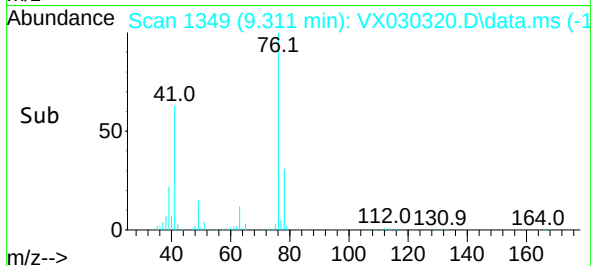
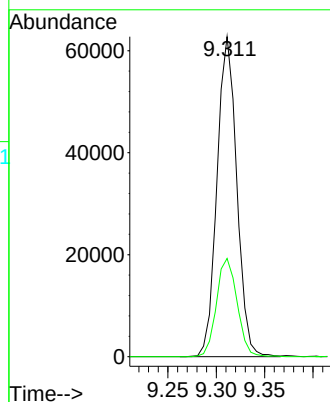
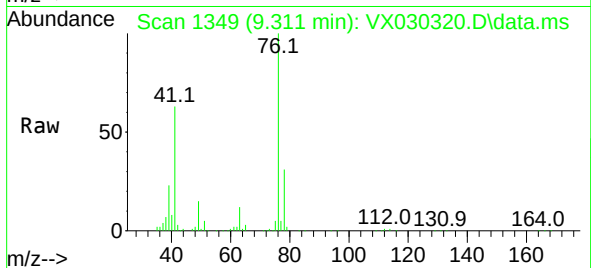
78 32.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 114.935 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030320.D

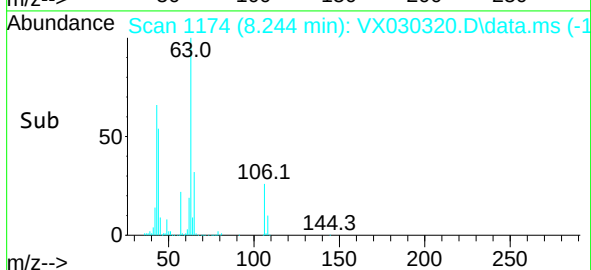
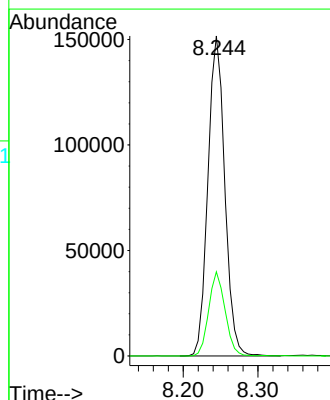
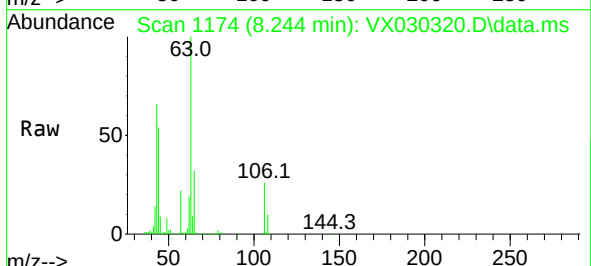
Acq: 01 Aug 2022 14:21

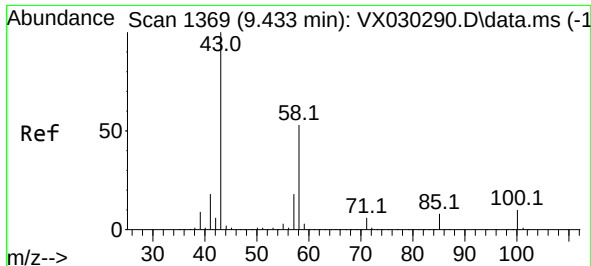
Tgt Ion: 63 Resp: 237537

Ion Ratio Lower Upper

63 100

106 25.5 22.2 33.2





#59

2-Hexanone

Concen: 102.411 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion: 43 Resp: 36701

Ion Ratio Lower Upper

43 100

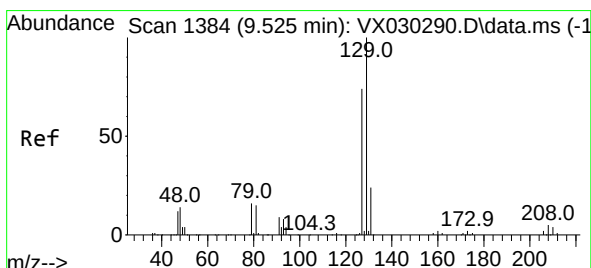
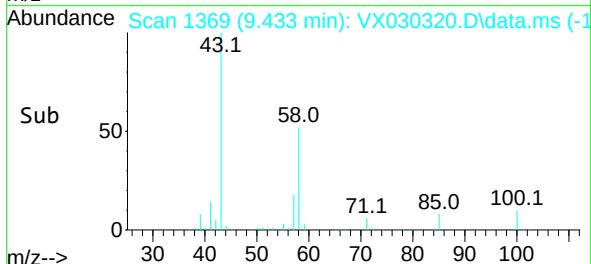
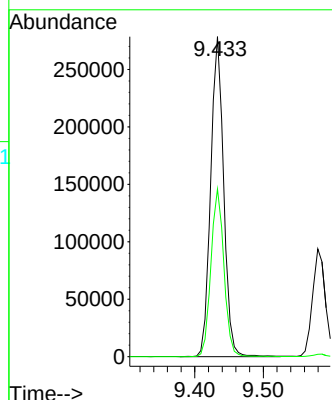
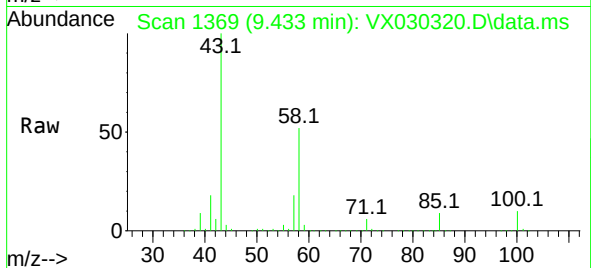
58 52.6 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#60

Dibromochloromethane

Concen: 19.298 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030320.D

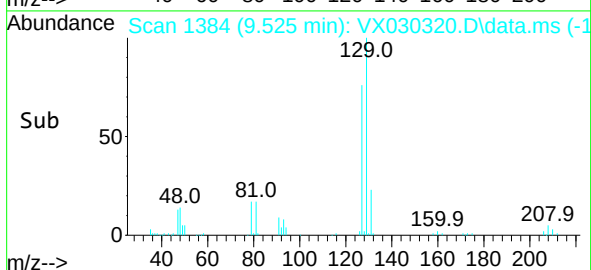
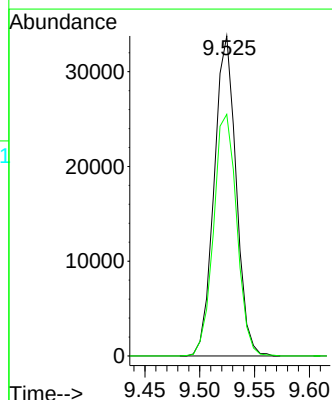
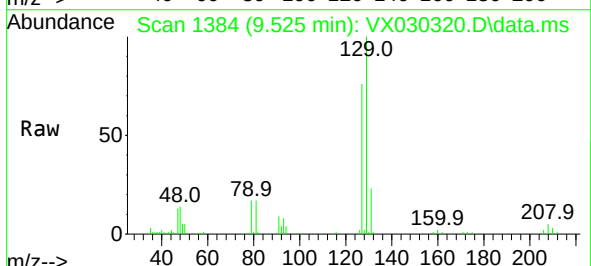
Acq: 01 Aug 2022 14:21

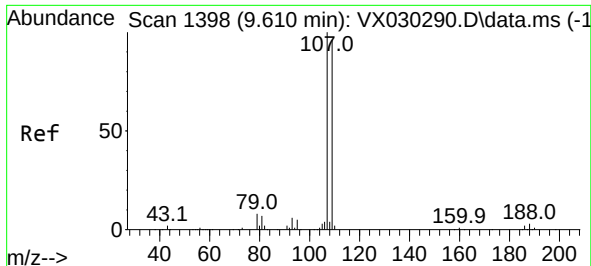
Tgt Ion:129 Resp: 47059

Ion Ratio Lower Upper

129 100

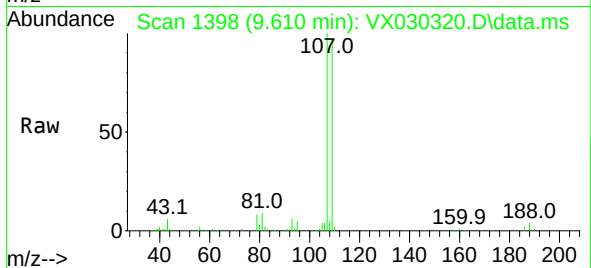
127 79.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.129 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

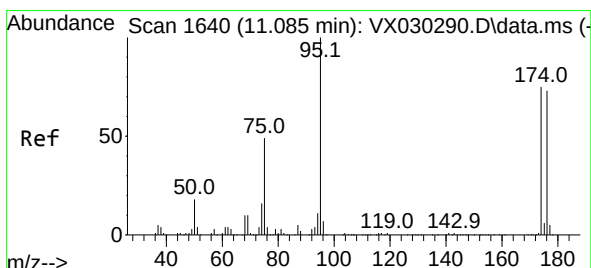
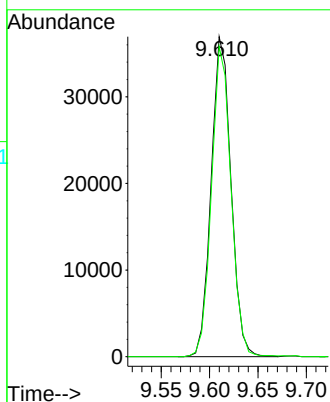
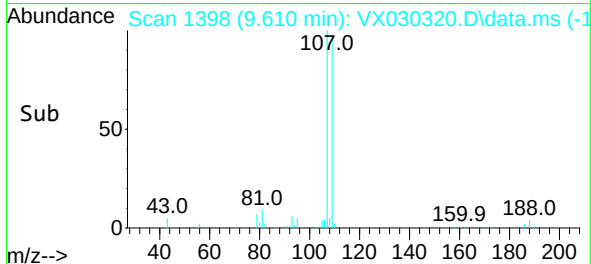
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



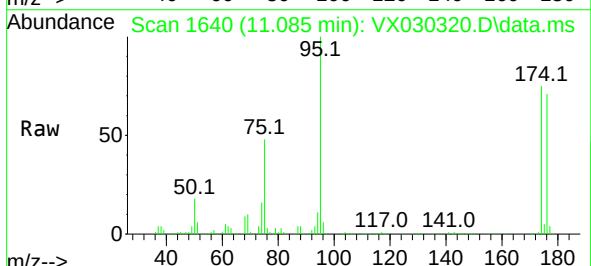
Tgt Ion:107 Resp: 5261
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8

Manual Integrations
APPROVED

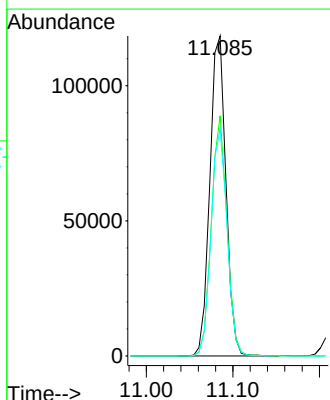
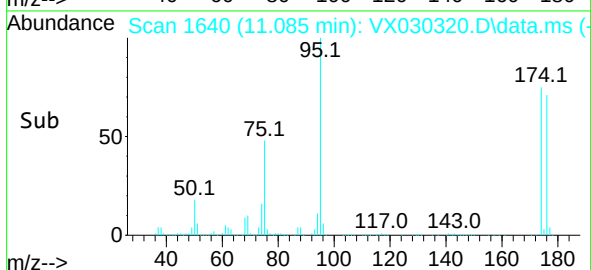
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

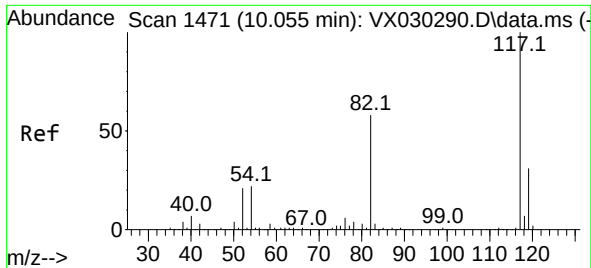


#62
4-Bromofluorobenzene
Concen: 47.372 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



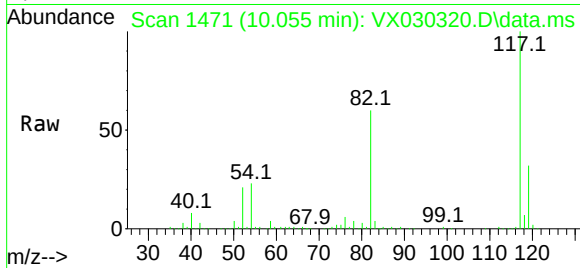
Tgt Ion: 95 Resp: 152483
Ion Ratio Lower Upper
95 100
174 73.1 0.0 149.0
176 70.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

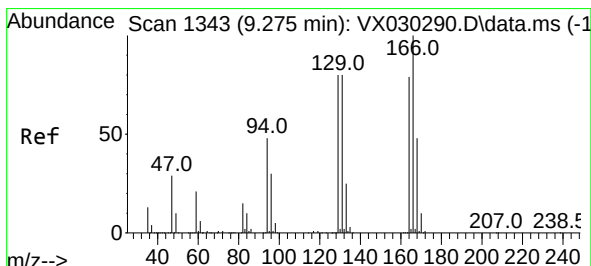
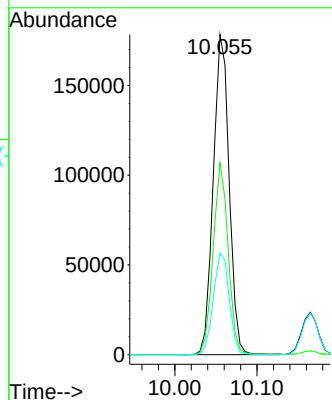
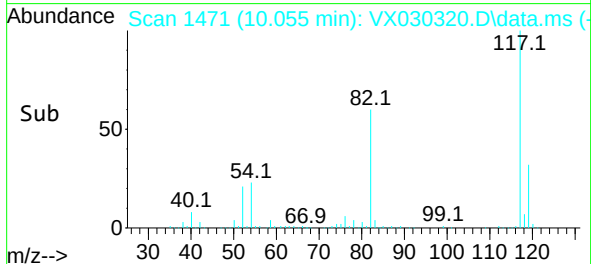
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:117 Resp: 23886
Ion Ratio Lower Upper
117 100
82 59.9 42.7 64.1
119 31.8 25.4 38.2

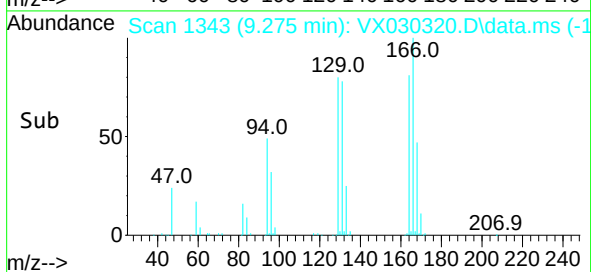
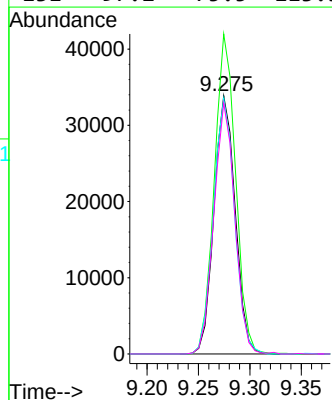
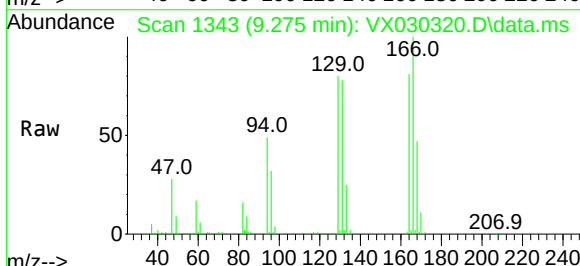
Manual Integrations
APPROVED

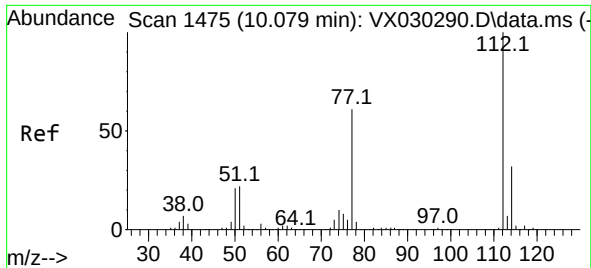
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 18.913 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

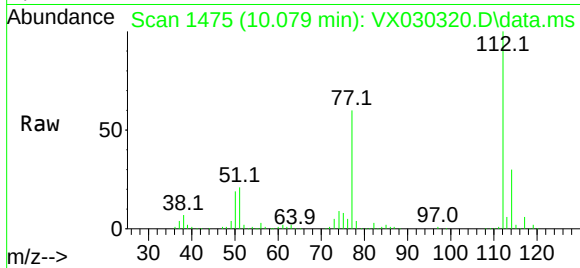
Tgt Ion:164 Resp: 48636
Ion Ratio Lower Upper
164 100
166 123.9 98.2 147.4
129 99.0 80.8 121.2
131 97.2 75.5 113.3





#65
Chlorobenzene
Concen: 19.776 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

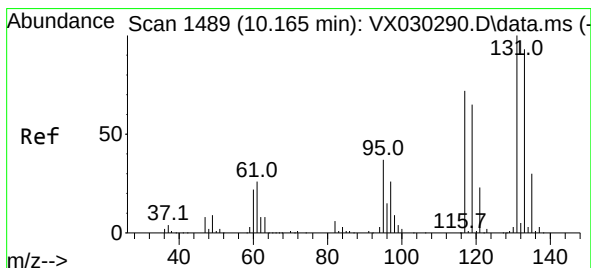
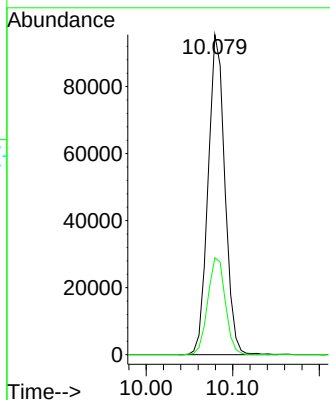
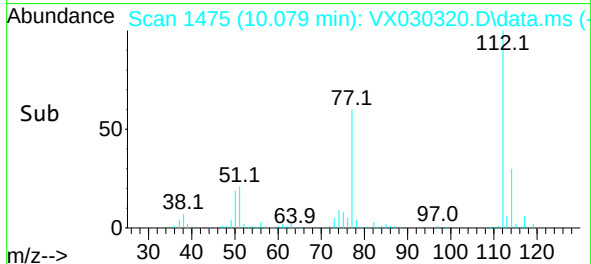
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



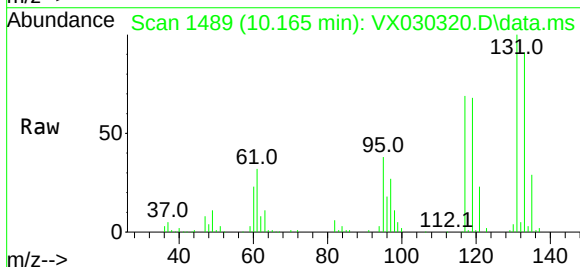
Tgt Ion:112 Resp: 128318
Ion Ratio Lower Upper
112 100
114 30.3 24.6 36.8

Manual Integrations
APPROVED

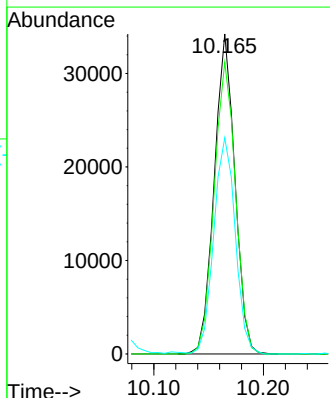
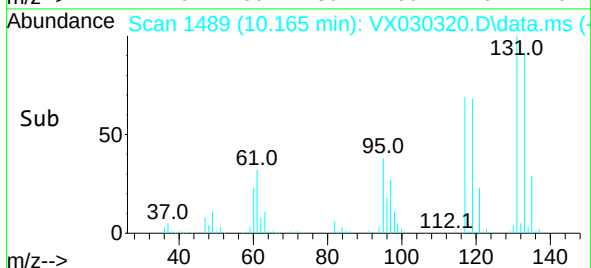
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

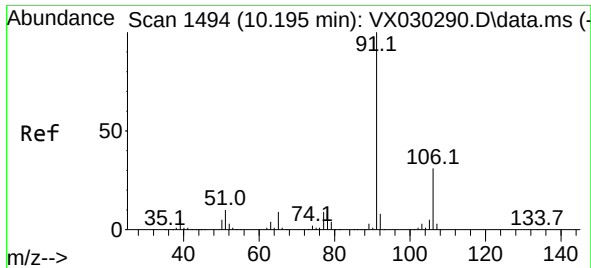


#66
1,1,1,2-Tetrachloroethane
Concen: 20.309 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



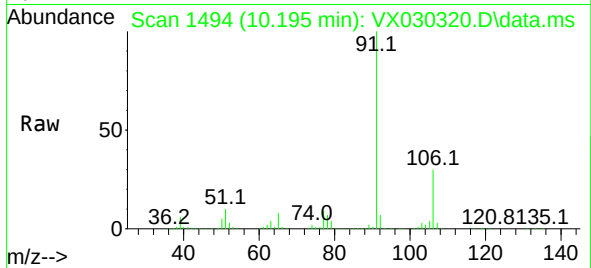
Tgt Ion:131 Resp: 44795
Ion Ratio Lower Upper
131 100
133 94.4 46.9 140.8
119 70.5 34.4 103.1





#67
Ethyl Benzene
Concen: 23.367 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

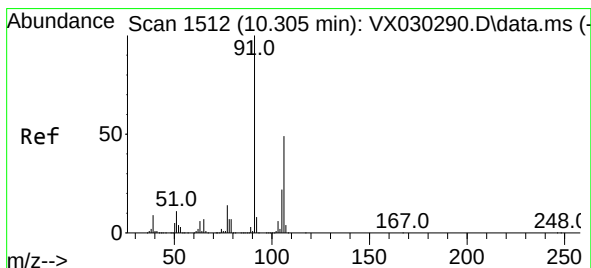
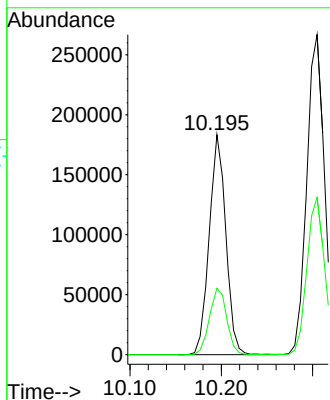
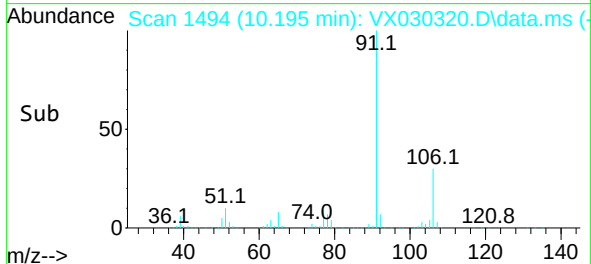
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



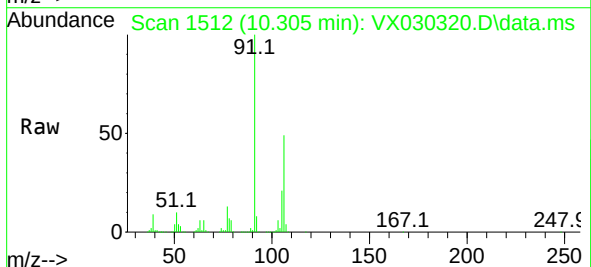
Tgt Ion: 91 Resp: 23134
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Manual Integrations
APPROVED

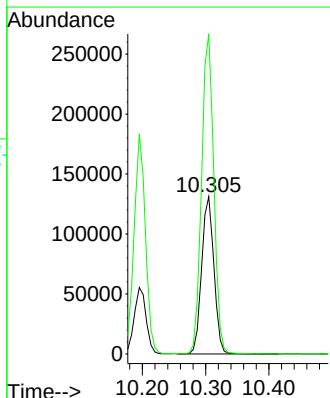
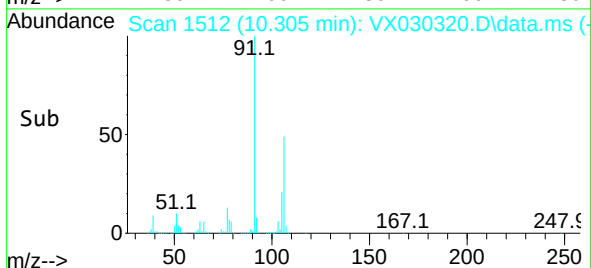
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

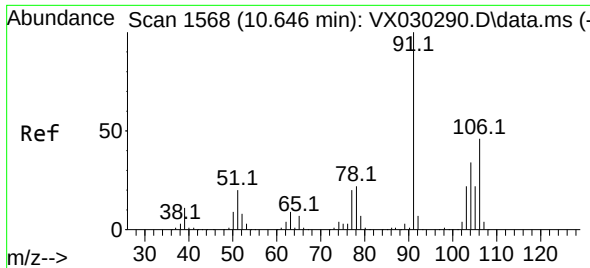


#68
m/p-Xylenes
Concen: 40.412 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion:106 Resp: 177629
Ion Ratio Lower Upper
106 100
91 202.4 158.2 237.4





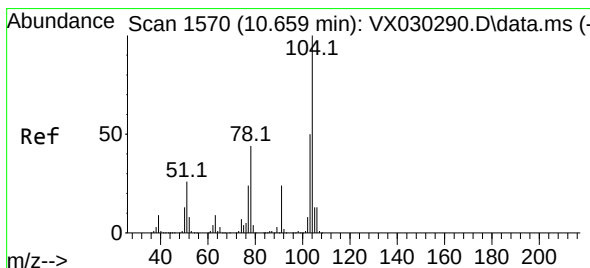
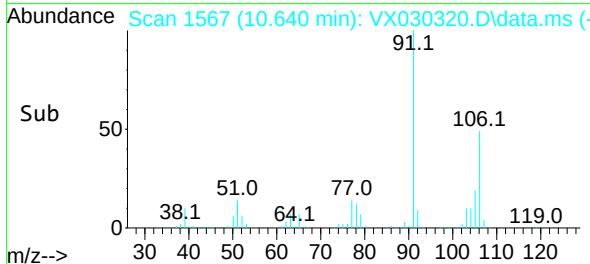
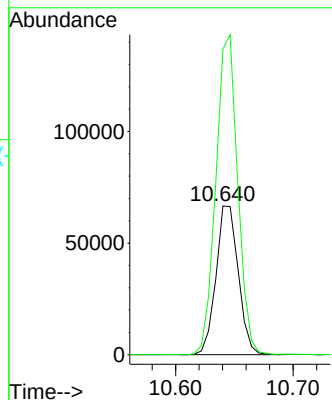
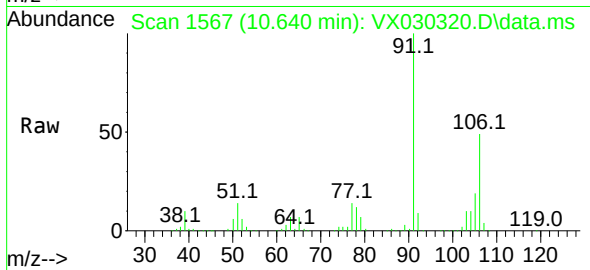
#69
o-Xylene
Concen: 20.289 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:106 Resp: 87894
Ion Ratio Lower Upper
106 100
91 211.4 103.8 311.6

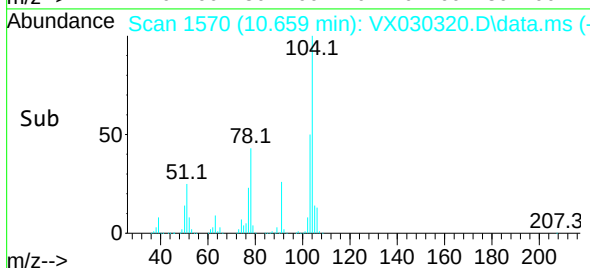
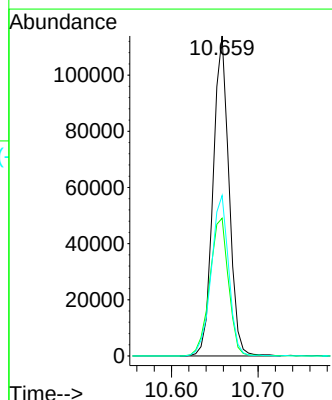
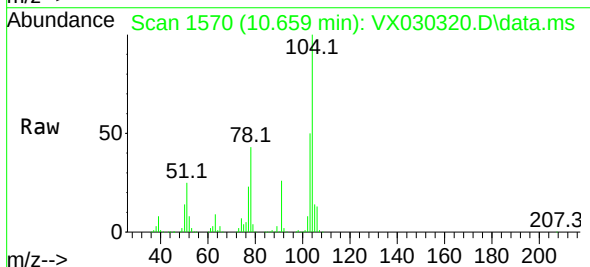
Manual Integrations
APPROVED

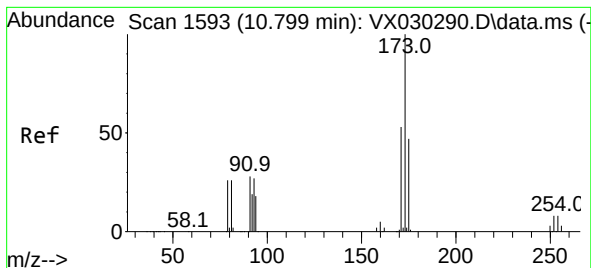
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 20.447 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

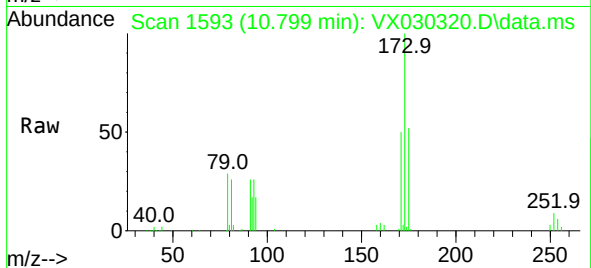
Tgt Ion:104 Resp: 145532
Ion Ratio Lower Upper
104 100
78 50.8 37.8 56.8
103 55.1 44.5 66.7





#71
Bromoform
Concen: 19.466 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

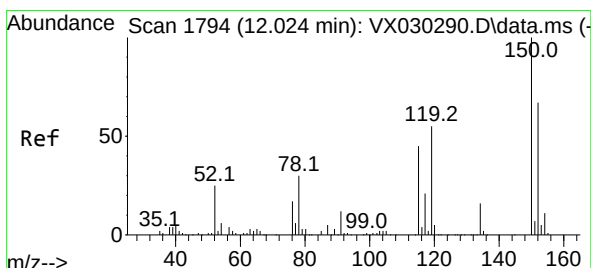
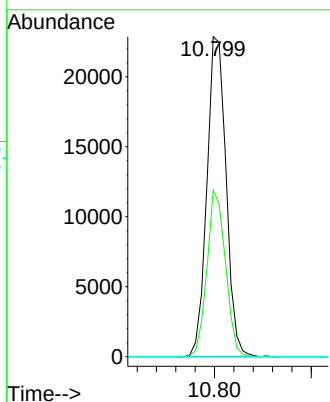
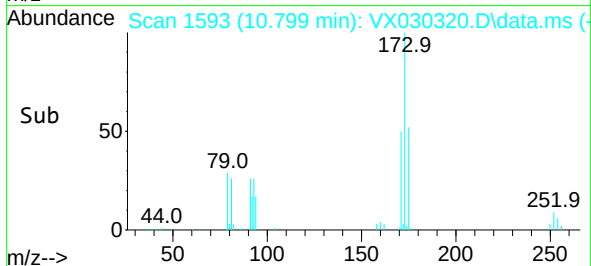
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



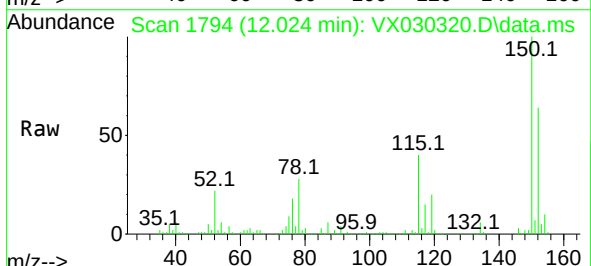
Tgt Ion:173 Resp: 31560
Ion Ratio Lower Upper
173 100
175 50.2 23.8 71.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

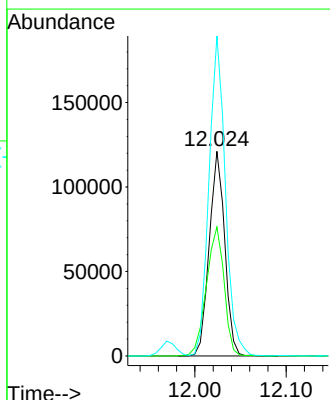
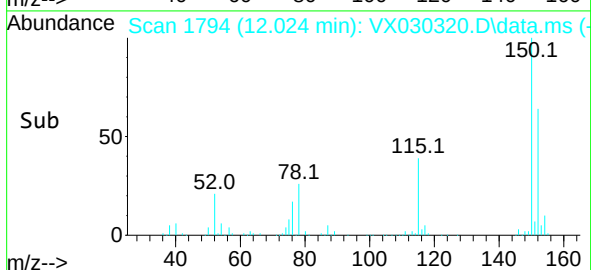
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

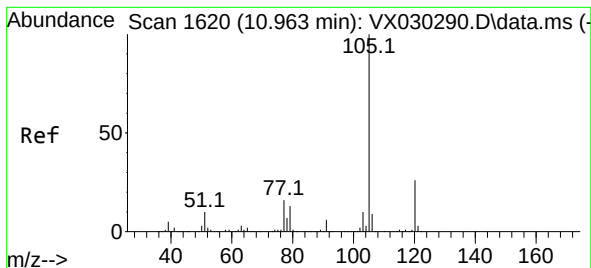


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



Tgt Ion:152 Resp: 142441
Ion Ratio Lower Upper
152 100
115 71.9 40.5 121.5
150 164.7 0.0 347.0





#73

Isopropylbenzene

Concen: 20.065 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

Tgt Ion:105 Resp: 223120

Ion Ratio Lower Upper

105 100

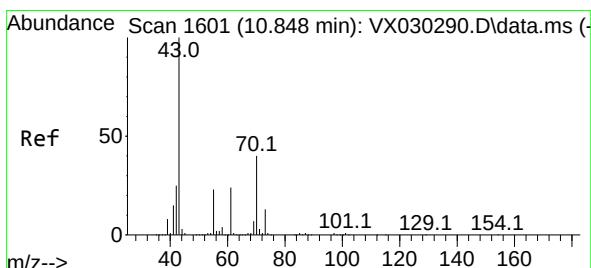
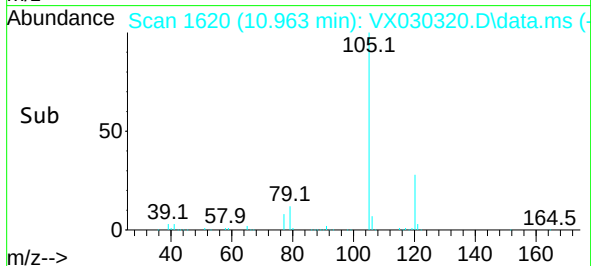
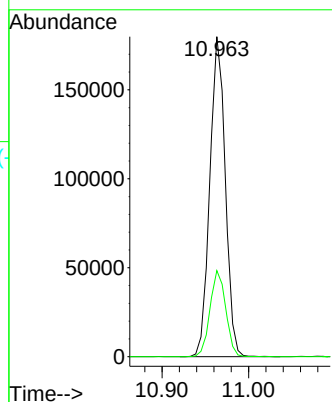
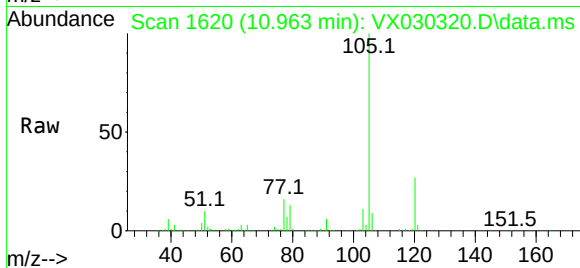
120 27.4 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#74

N-ethyl acetate

Concen: 21.063 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Tgt Ion: 43 Resp: 113833

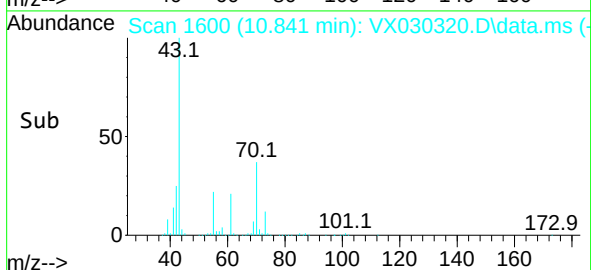
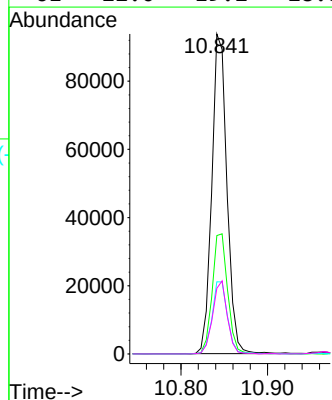
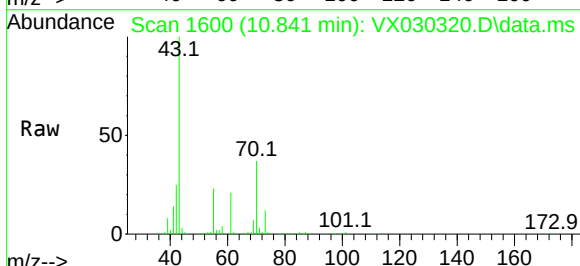
Ion Ratio Lower Upper

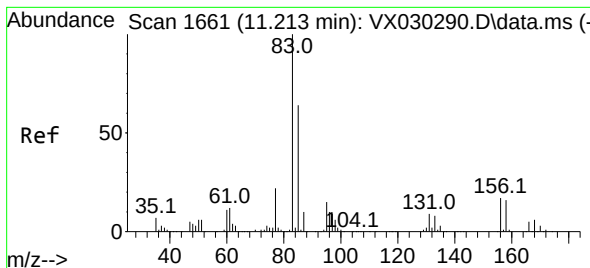
43 100

70 38.4 32.3 48.5

55 23.2 18.4 27.6

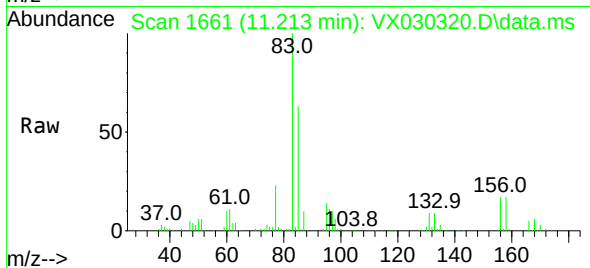
61 22.0 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.168 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

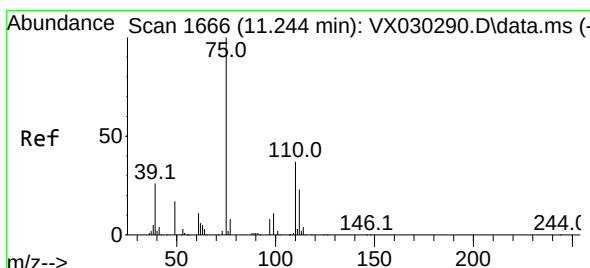
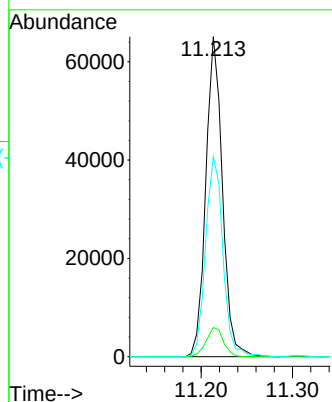
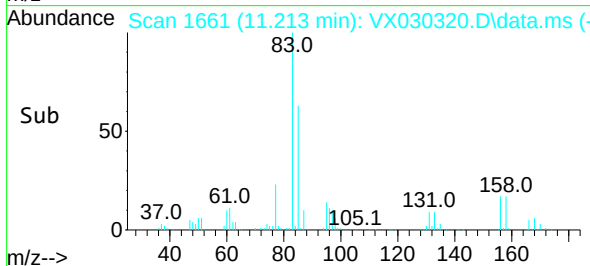
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



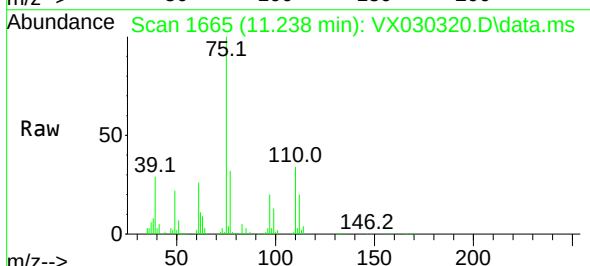
Tgt Ion: 83 Resp: 82080
Ion Ratio Lower Upper
83 100
131 9.5 4.5 13.7
85 65.4 32.5 97.5

Manual Integrations
APPROVED

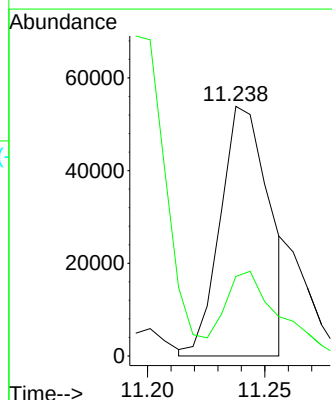
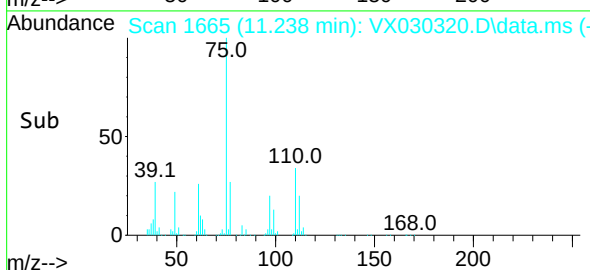
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

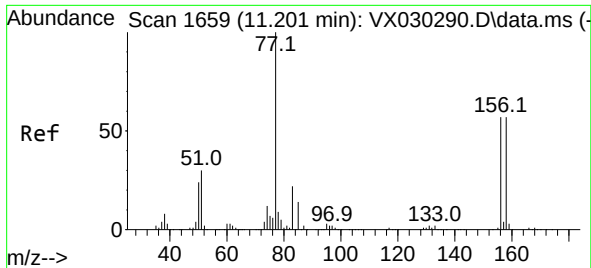


#76
1,2,3-Trichloropropane
Concen: 20.790 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.005 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



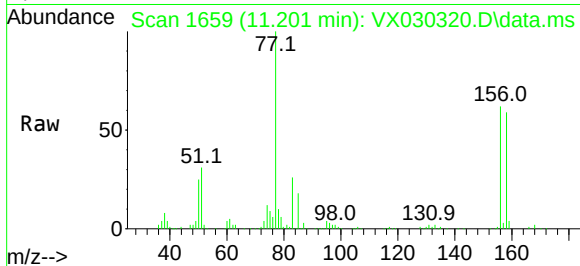
Tgt Ion: 75 Resp: 78061
Ion Ratio Lower Upper
75 100
77 37.5 19.8 59.3





#77
Bromobenzene
Concen: 20.056 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

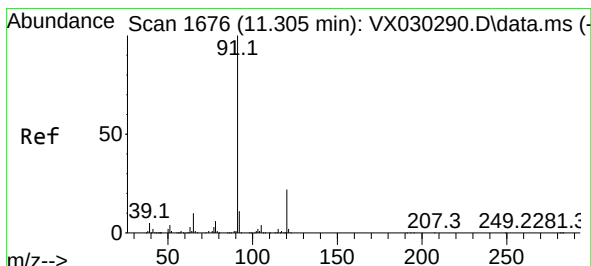
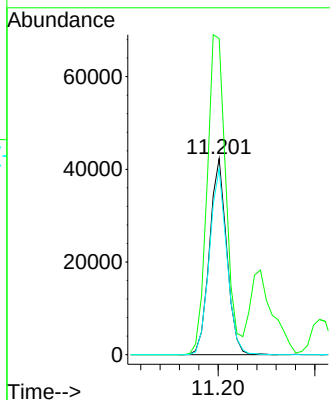
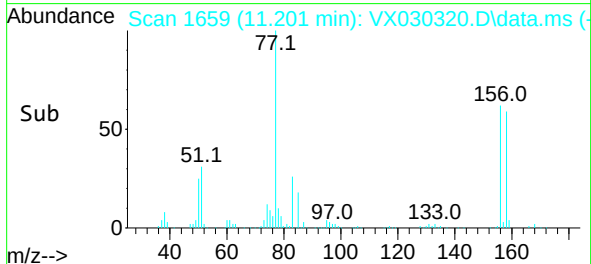
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



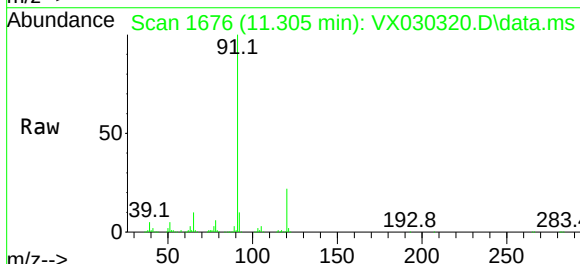
Tgt Ion:156 Resp: 52345
Ion Ratio Lower Upper
156 100
77 178.3 82.7 247.9
158 95.9 47.5 142.5

Manual Integrations
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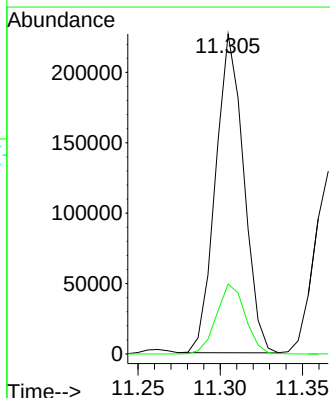
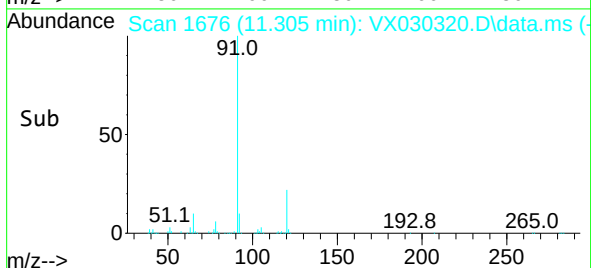
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

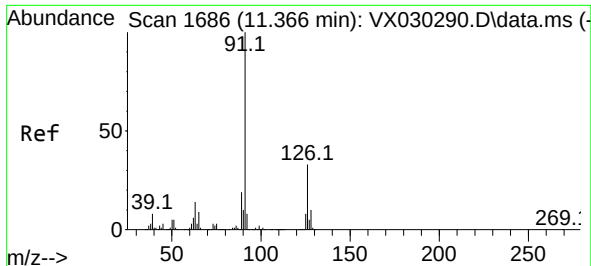


#78
n-propylbenzene
Concen: 20.359 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.005 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



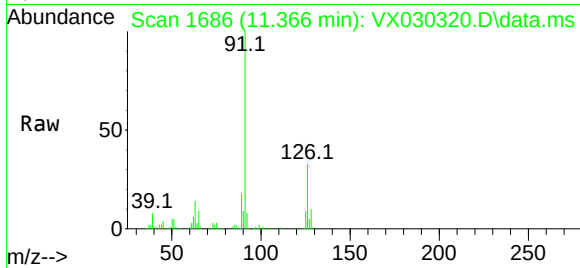
Tgt Ion: 91 Resp: 270200
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.349 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

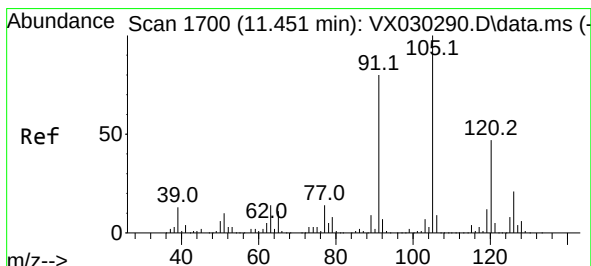
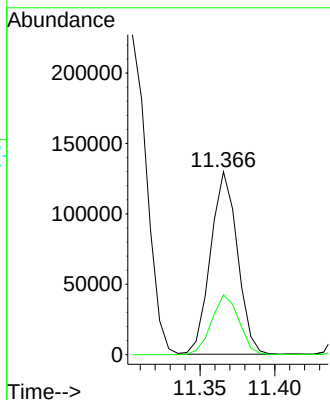
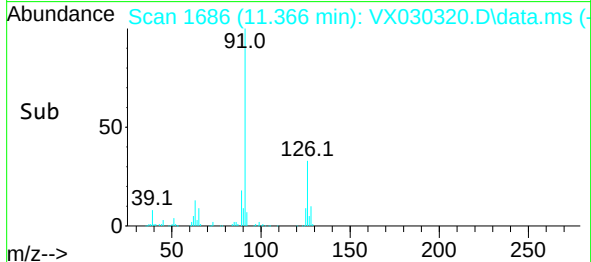
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



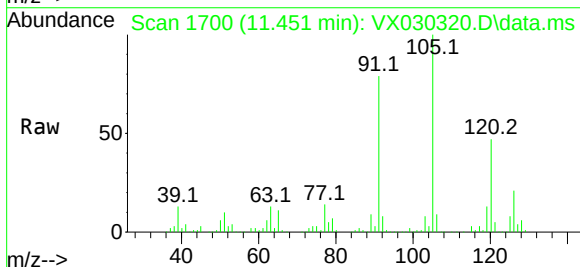
Tgt Ion: 91 Resp: 16216
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

Manual Integrations
APPROVED

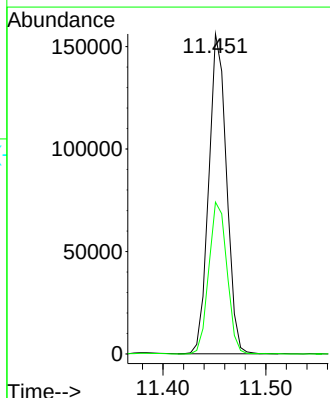
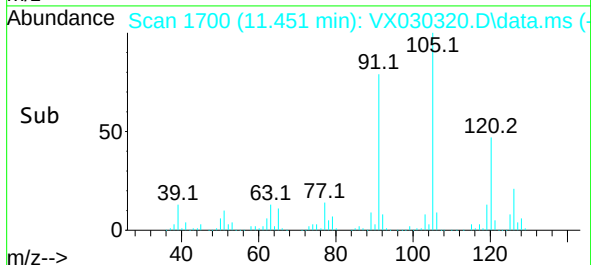
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

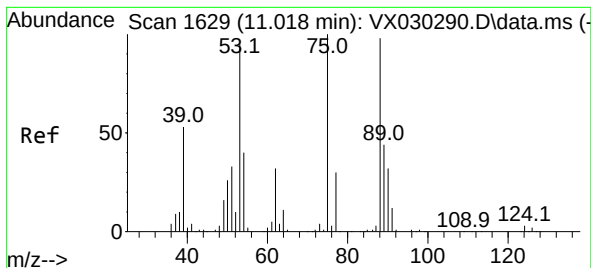


#80
1,3,5-Trimethylbenzene
Concen: 20.104 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



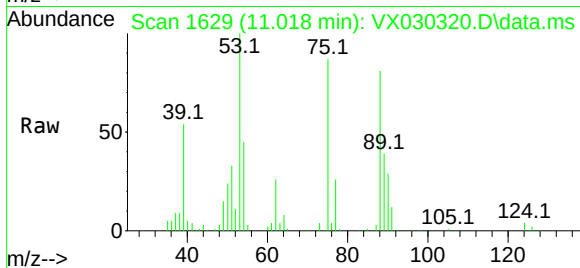
Tgt Ion:105 Resp: 187190
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.660 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

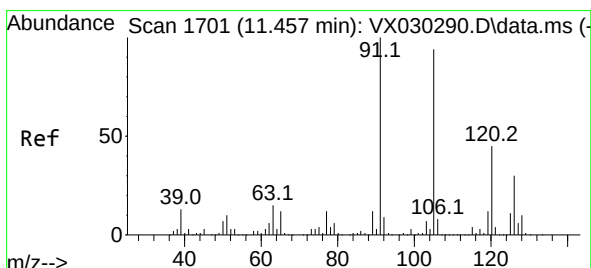
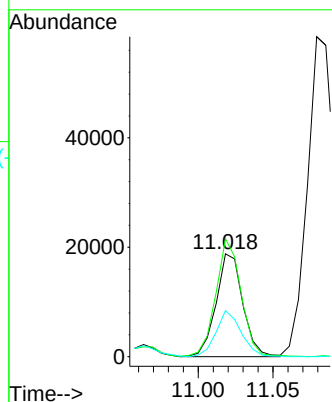
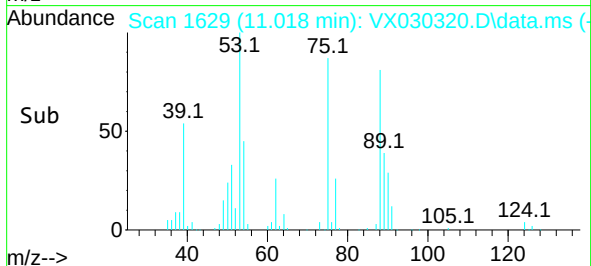
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



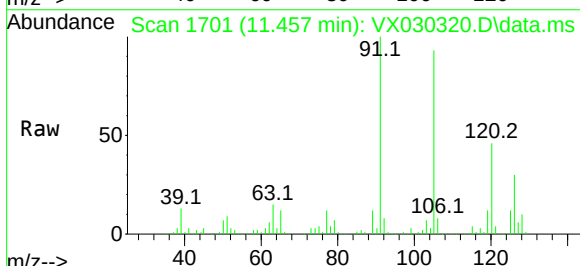
Tgt Ion: 75 Resp: 23354
Ion Ratio Lower Upper
75 100
53 108.7 74.2 111.4
89 42.3 34.8 52.2

Manual Integrations
APPROVED

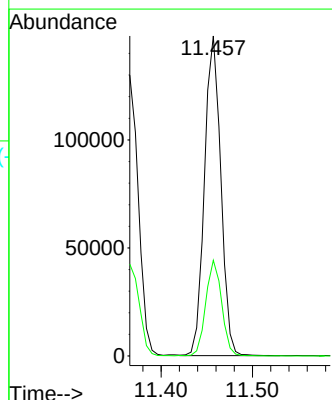
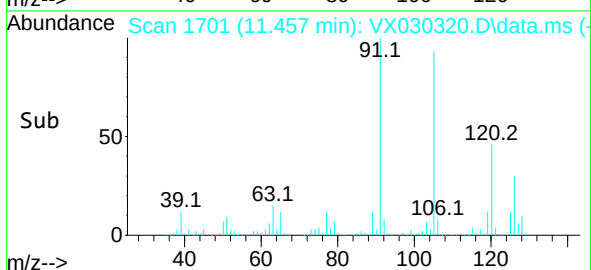
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

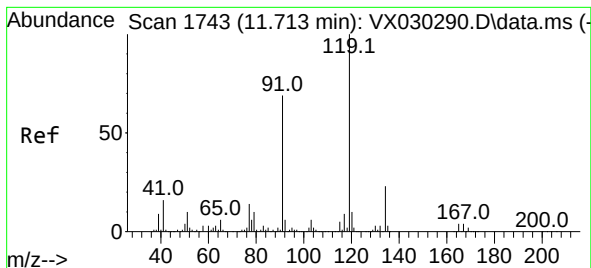


#82
4-Chlorotoluene
Concen: 19.987 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21



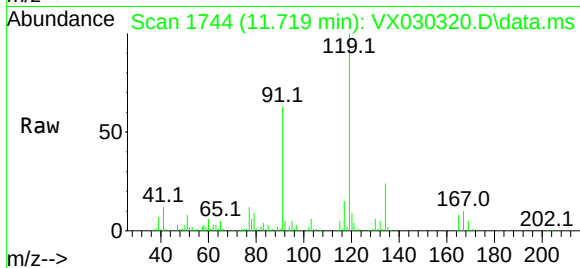
Tgt Ion: 91 Resp: 183025
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.654 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

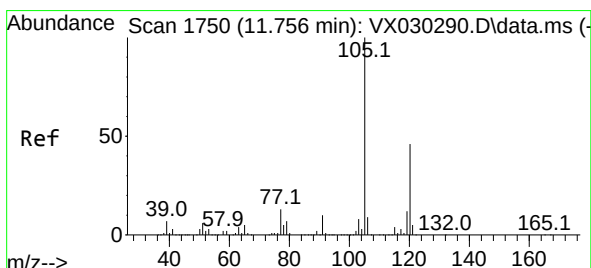
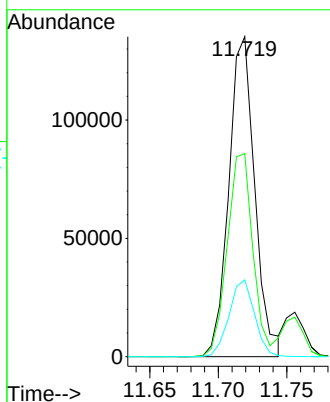
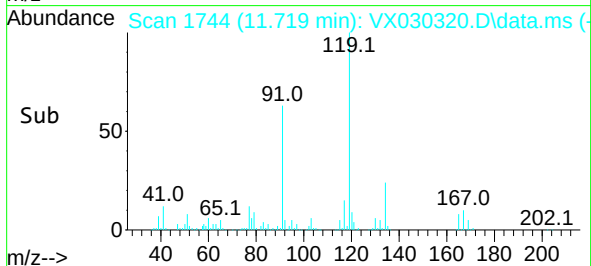
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion:119 Resp: 178240
Ion Ratio Lower Upper
119 100
91 62.6 28.3 84.9
134 23.6 11.2 33.5

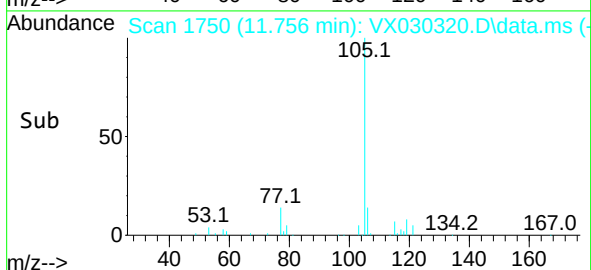
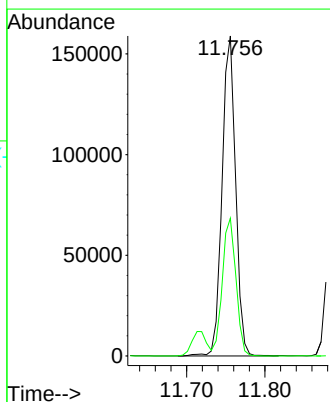
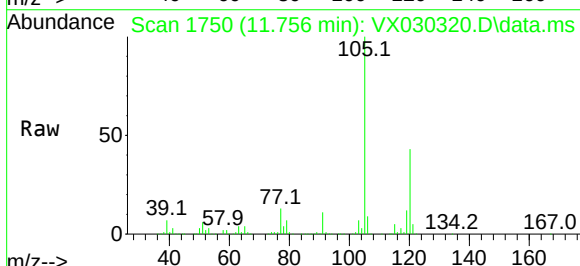
Manual Integrations
APPROVED

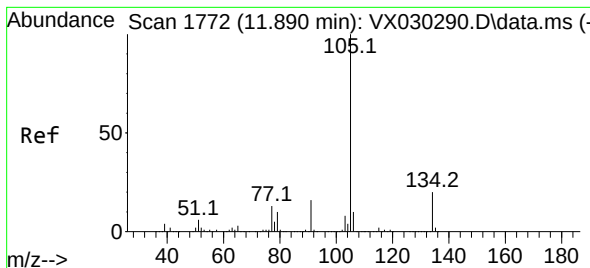
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.611 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

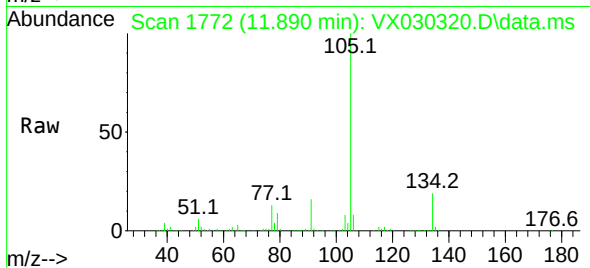
Tgt Ion:105 Resp: 191467
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 20.489 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21

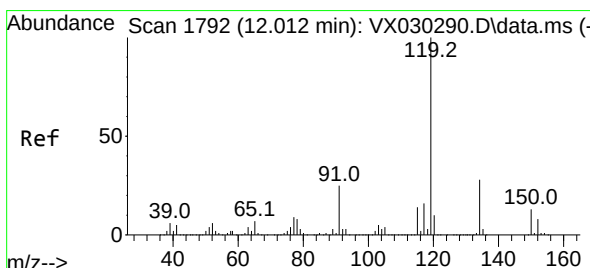
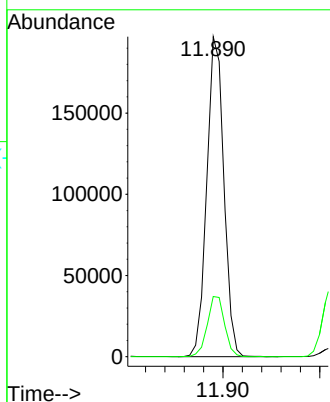
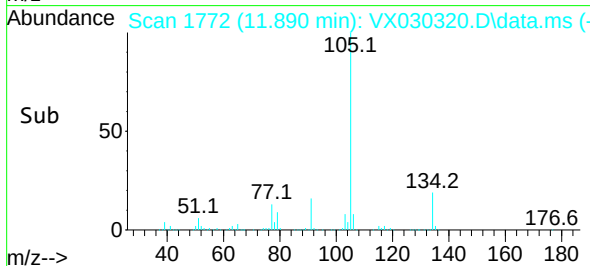
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBSD01



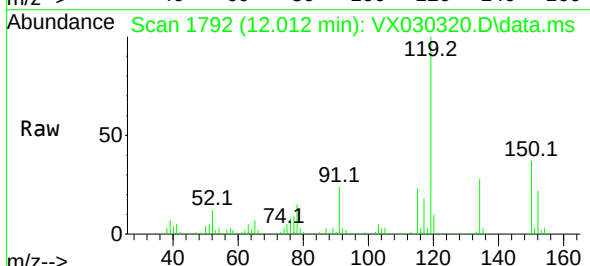
Tgt Ion:105 Resp: 242025
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Manual Integrations
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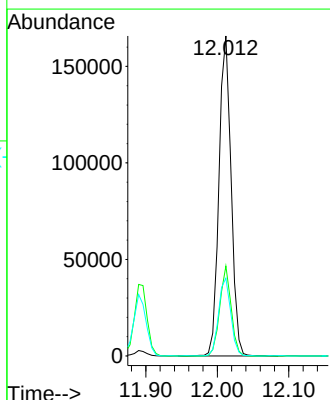
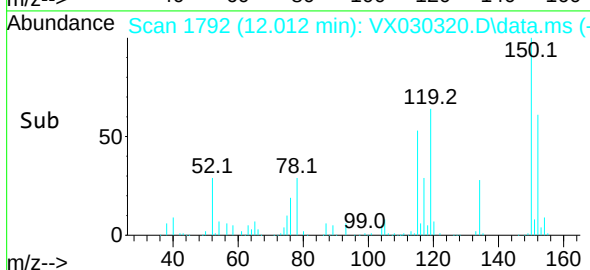
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

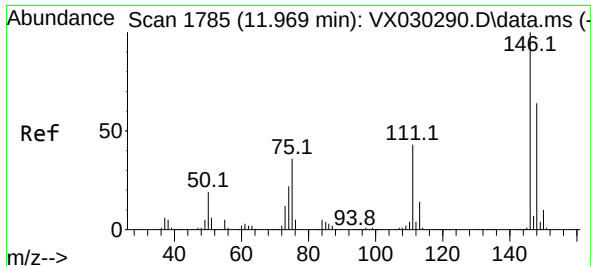


#86
 p-Isopropyltoluene
 Concen: 20.628 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030320.D
 Acq: 01 Aug 2022 14:21



Tgt Ion:119 Resp: 194946
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.197 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030320.D

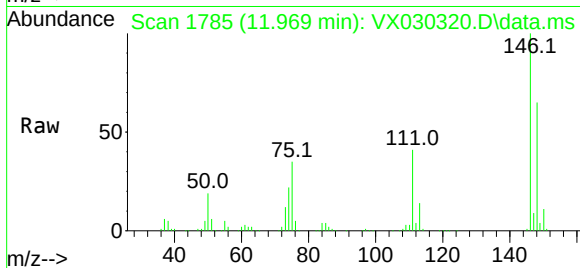
Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01



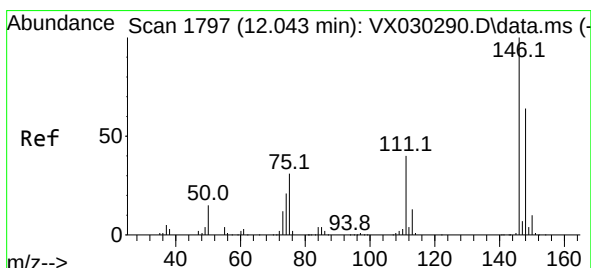
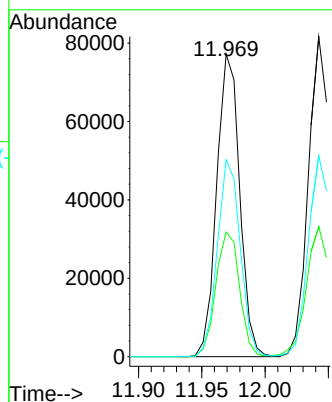
Tgt Ion:146	Resp:	9744
Ion Ratio	Lower	Upper
146	100	
111	42.5	20.3 60.8
148	64.9	31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

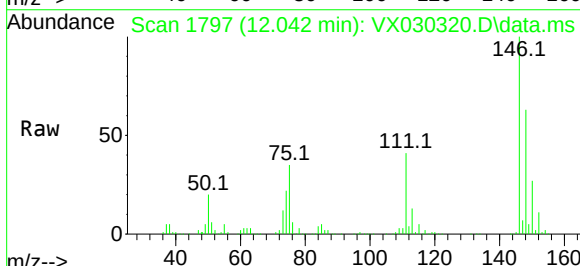
Concen: 19.287 ug/l

RT: 12.042 min Scan# 1797

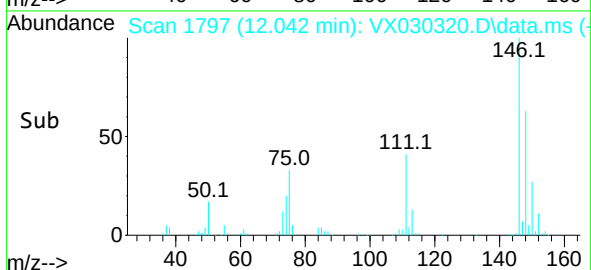
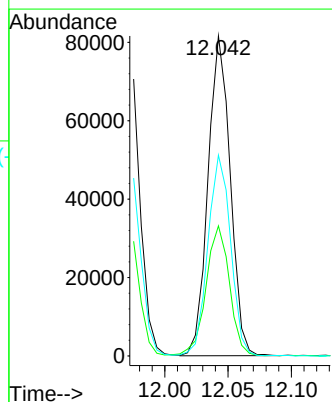
Delta R.T. 0.000 min

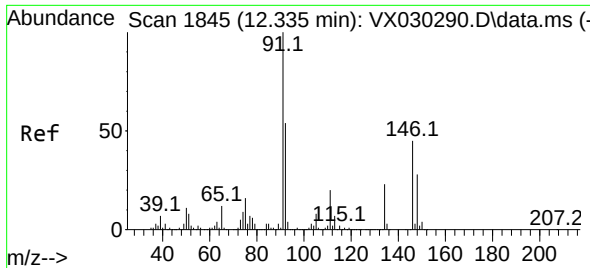
Lab File: VX030320.D

Acq: 01 Aug 2022 14:21



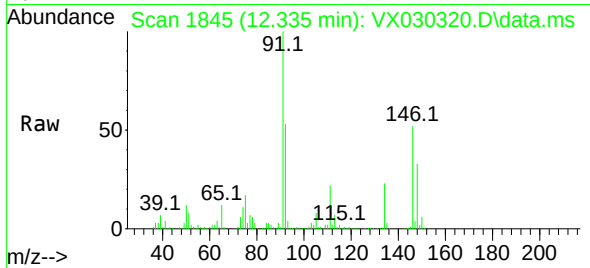
Tgt Ion:146	Resp:	99658
Ion Ratio	Lower	Upper
146	100	
111	42.9	20.3 60.9
148	64.1	32.3 96.8





#89
n-Butylbenzene
Concen: 20.824 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

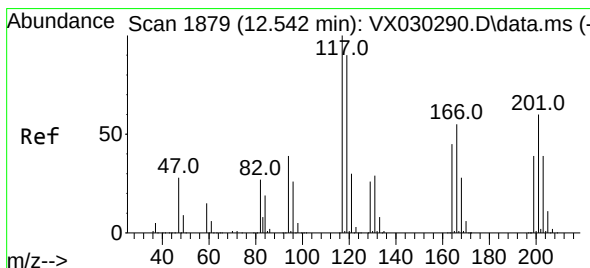
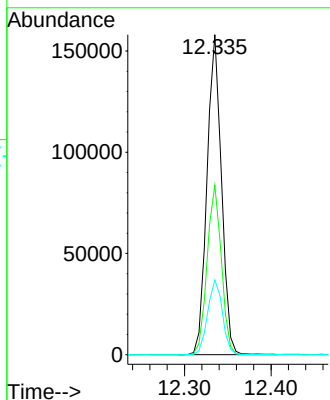
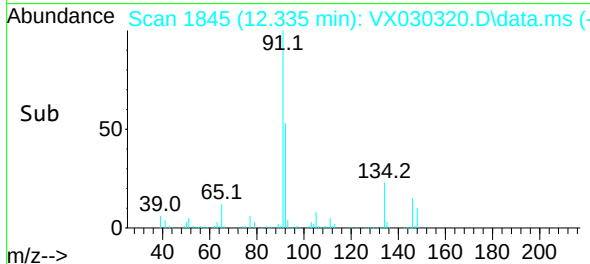
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01



Tgt Ion: 91 Resp: 183218
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 23.8 12.6 37.8

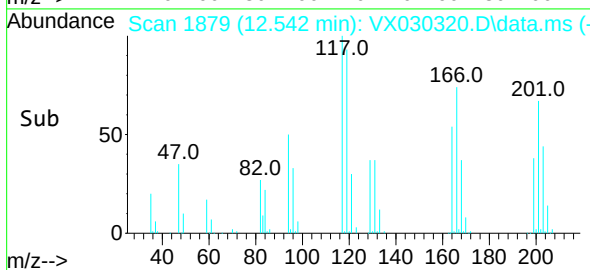
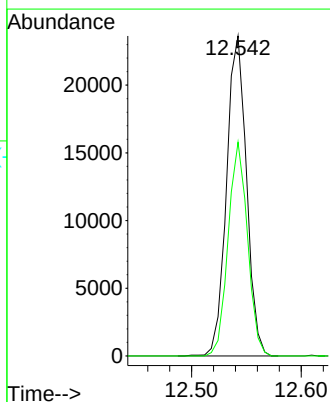
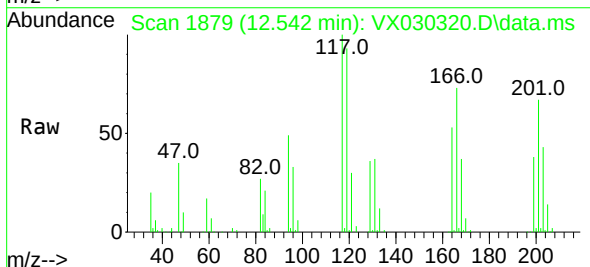
Manual Integrations
APPROVED

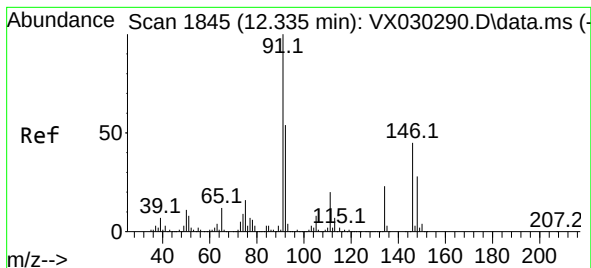
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 18.356 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion:117 Resp: 29868
Ion Ratio Lower Upper
117 100
201 64.6 34.2 102.5





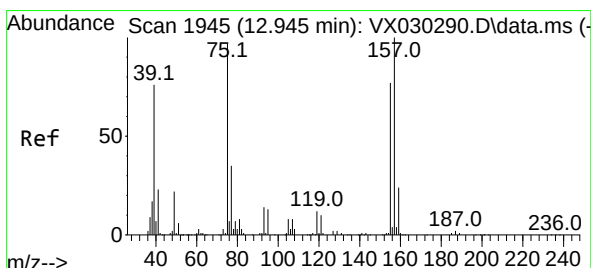
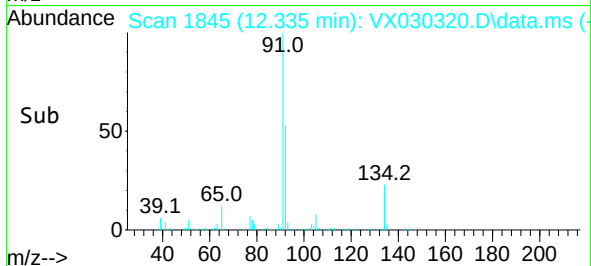
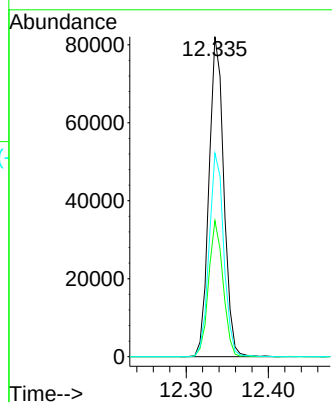
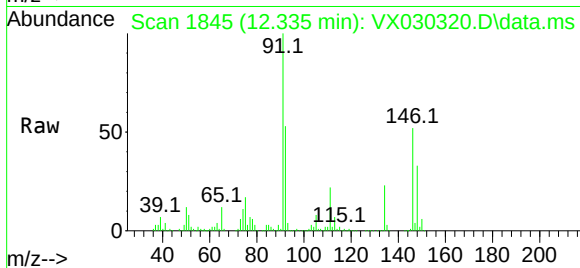
#91
1,2-Dichlorobenzene
Concen: 20.607 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:146 Resp: 10266
Ion Ratio Lower Upper
146 100
111 41.4 20.7 62.1
148 62.9 32.0 96.2

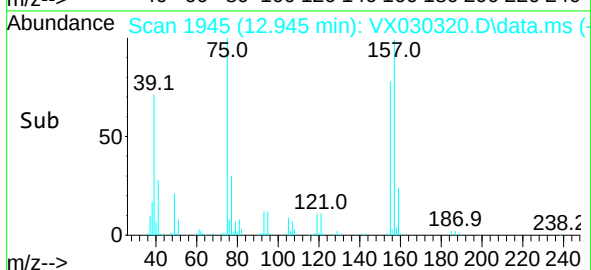
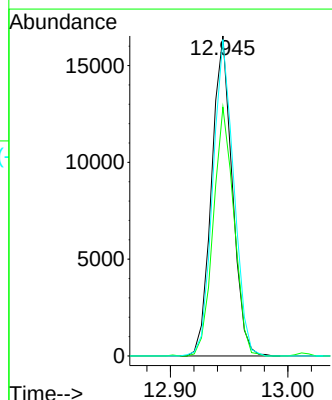
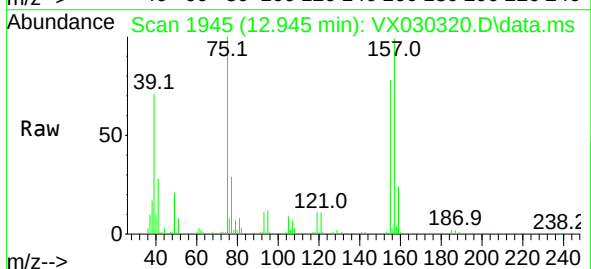
Manual Integrations
APPROVED

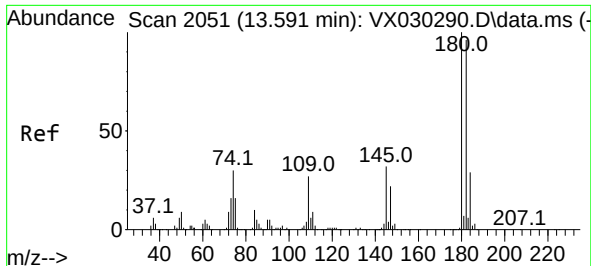
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.621 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion: 75 Resp: 20130
Ion Ratio Lower Upper
75 100
155 77.8 45.0 134.8
157 100.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 21.562 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBSD01

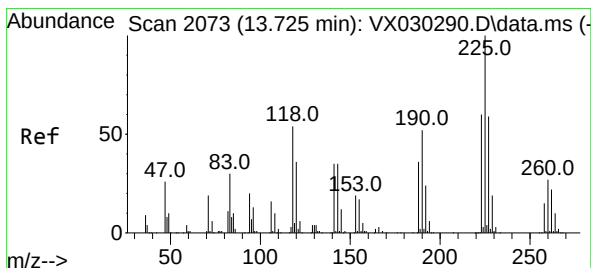
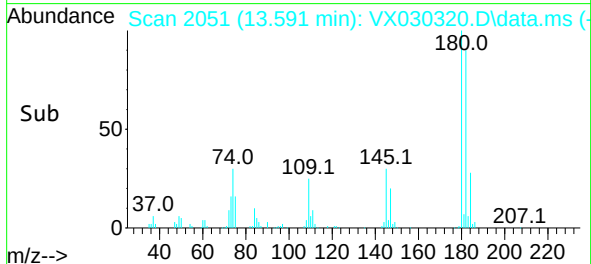
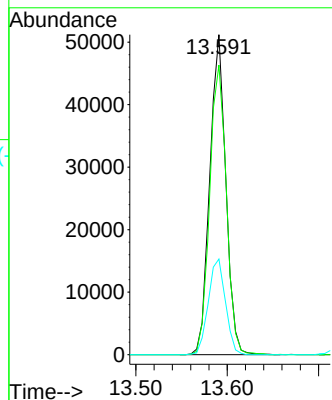
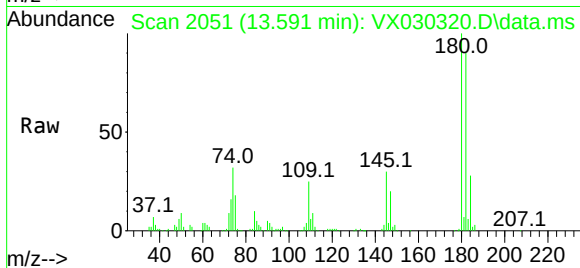
Tgt Ion:180	Resp:	62299
Ion Ratio	Lower	Upper
180	100	
182	94.1	48.2 144.6
145	31.9	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 19.737 ug/l

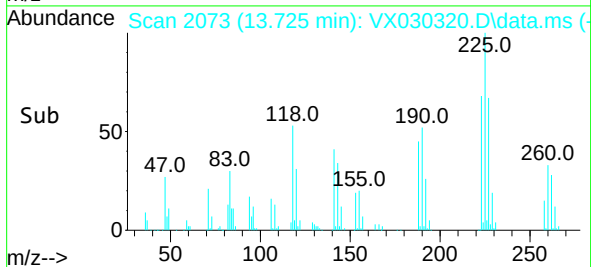
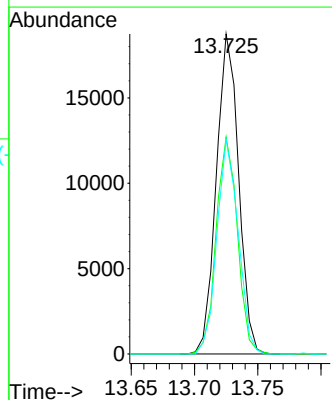
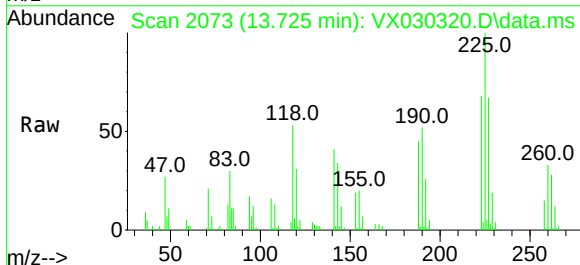
RT: 13.725 min Scan# 2073

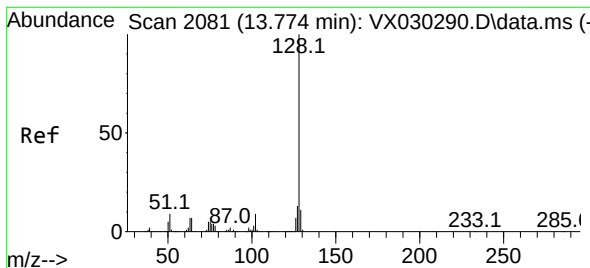
Delta R.T. 0.000 min

Lab File: VX030320.D

Acq: 01 Aug 2022 14:21

Tgt Ion:225	Resp:	22897
Ion Ratio	Lower	Upper
225	100	
223	64.7	30.6 91.6
227	64.1	31.9 95.9





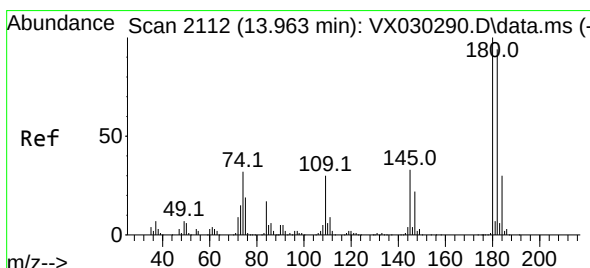
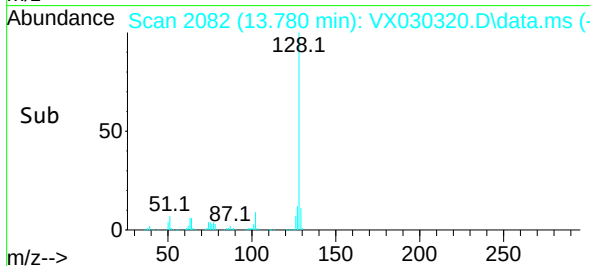
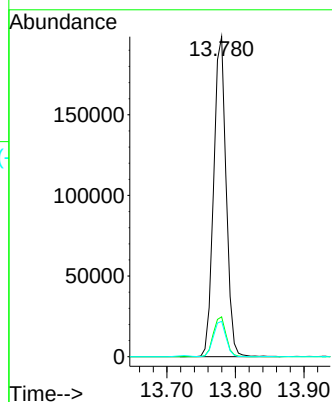
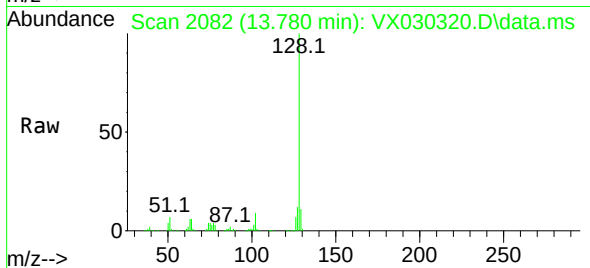
#95
Naphthalene
Concen: 22.180 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBSD01

Tgt Ion:128 Resp: 250317
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.958 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030320.D
Acq: 01 Aug 2022 14:21

Tgt Ion:180 Resp: 65065
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 35.5 17.0 50.9

