

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
 Data File : VX028299.D
 Acq On : 22 Apr 2022 23:46
 Operator : JC/MD
 Sample : VX0422WBS03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS03

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/25/2022
 Supervised By : Mahesh Dadoda 04/25/2022

Quant Time: Apr 23 06:48:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	309366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	497222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	457515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	207797	51.514	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.020%			
35) Dibromofluoromethane	5.385	113	187852	53.872	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.740%			
50) Toluene-d8	8.653	98	688416	51.402	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.800%			
62) 4-Bromofluorobenzene	11.079	95	253435	49.491	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.980%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57222	28.654	ug/l	99
3) Chloromethane	1.288	50	53367	25.317	ug/l	99
4) Vinyl Chloride	1.374	62	64094	20.551	ug/l	100
5) Bromomethane	1.605	94	60333	16.176	ug/l	97
6) Chloroethane	1.685	64	43724	17.480	ug/l	98
7) Trichlorofluoromethane	1.886	101	118996	17.303	ug/l	98
8) Diethyl Ether	2.136	74	41867	18.285	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	60341	24.086	ug/l	97
10) Methyl Iodide	2.453	142	66341	22.571	ug/l	95
11) Tert butyl alcohol	2.965	59	76947	93.385	ug/l	98
12) 1,1-Dichloroethene	2.319	96	58197	24.478	ug/l	92
13) Acrolein	2.233	56	68791	139.151	ug/l	99
14) Allyl chloride	2.666	41	75043	18.810	ug/l	93
15) Acrylonitrile	3.062	53	158722	96.556	ug/l	99
16) Acetone	2.380	43	136602	110.093	ug/l	95
17) Carbon Disulfide	2.514	76	120086	18.756	ug/l	99
18) Methyl Acetate	2.703	43	71626	19.971	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	201286	20.302	ug/l	96
20) Methylene Chloride	2.788	84	65020	21.724	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	62823	19.429	ug/l	91
22) Diisopropyl ether	3.764	45	171475	18.871	ug/l #	89
23) Vinyl Acetate	3.721	43	744427	93.775	ug/l	100
24) 1,1-Dichloroethane	3.617	63	108184	20.164	ug/l	99
25) 2-Butanone	4.556	43	216221	90.509	ug/l	98
26) 2,2-Dichloropropane	4.477	77	78395	14.965	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	77241	20.034	ug/l	88
28) Bromochloromethane	4.897	49	45321	19.689	ug/l	84
29) Tetrahydrofuran	5.007	42	137383	88.197	ug/l	98
30) Chloroform	5.099	83	122288	18.979	ug/l	97
31) Cyclohexane	5.471	56	89807	18.274	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	109187	18.714	ug/l	98
36) 1,1-Dichloropropene	5.690	75	84953	18.677	ug/l	96
37) Ethyl Acetate	4.715	43	83176	18.022	ug/l	99
38) Carbon Tetrachloride	5.684	117	95572	18.613	ug/l	98
39) Methylcyclohexane	7.385	83	102796	17.912	ug/l	95
40) Benzene	6.038	78	258555	19.419	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	43992	18.475	ug/l	99
42) 1,2-Dichloroethane	6.092	62	91679	18.550	ug/l	99
43) Isopropyl Acetate	6.342	43	130927	17.431	ug/l	98
44) Trichloroethene	7.129	130	77588	20.095	ug/l	99
45) 1,2-Dichloropropane	7.434	63	61699	18.932	ug/l	99
46) Dibromomethane	7.586	93	49064	19.192	ug/l	98
47) Bromodichloromethane	7.824	83	88209	17.952	ug/l	97
48) Methyl methacrylate	7.696	41	62115	18.012	ug/l	93
49) 1,4-Dioxane	7.671	88	35620	386.103	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	432245	89.675	ug/l	97
52) Toluene	8.720	92	172604	18.660	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	85374	16.349	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	98707	17.602	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	71816	19.109	ug/l	97
56) Ethyl methacrylate	9.116	69	99804	18.320	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	114247	18.834	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	246864	96.578	ug/l	93
59) 2-Hexanone	9.433	43	332081	88.941	ug/l	96
60) Dibromochloromethane	9.525	129	70216	17.138	ug/l	97
61) 1,2-Dibromoethane	9.610	107	78410	19.017	ug/l	98
64) Tetrachloroethene	9.275	164	73594	20.594	ug/l	98
65) Chlorobenzene	10.079	112	195679	20.060	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	70689	19.454	ug/l	99
67) Ethyl Benzene	10.195	91	327186	20.003	ug/l	96
68) m/p-Xylenes	10.305	106	267961	40.252	ug/l	96
69) o-Xylene	10.646	106	132639	19.984	ug/l	95
70) Styrene	10.659	104	215503	20.042	ug/l	99
71) Bromoform	10.805	173	49629	17.318	ug/l #	99
73) Isopropylbenzene	10.963	105	343630	20.768	ug/l	99
74) N-amyl acetate	10.842	43	109896	19.216	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	108773	20.258	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95937m	20.250	ug/l	
77) Bromobenzene	11.201	156	87716	20.355	ug/l	90
78) n-propylbenzene	11.305	91	378424	20.625	ug/l	96
79) 2-Chlorotoluene	11.366	91	230194	20.180	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	292709	20.840	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23082	14.478	ug/l #	81
82) 4-Chlorotoluene	11.457	91	265678	20.219	ug/l	96
83) tert-Butylbenzene	11.713	119	295271	20.588	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	289501	20.735	ug/l	97
85) sec-Butylbenzene	11.890	105	353193	20.412	ug/l	98
86) p-Isopropyltoluene	12.012	119	303853	20.355	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	166344	20.544	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	169695	19.960	ug/l	99
89) n-Butylbenzene	12.335	91	238294	19.441	ug/l	97
90) Hexachloroethane	12.542	117	44059	17.622	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	171360	21.304	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22378	18.740	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	103478	21.629	ug/l	99
94) Hexachlorobutadiene	13.725	225	40243	18.851	ug/l	97
95) Naphthalene	13.780	128	361323	22.672	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	106119	22.598	ug/l	96

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

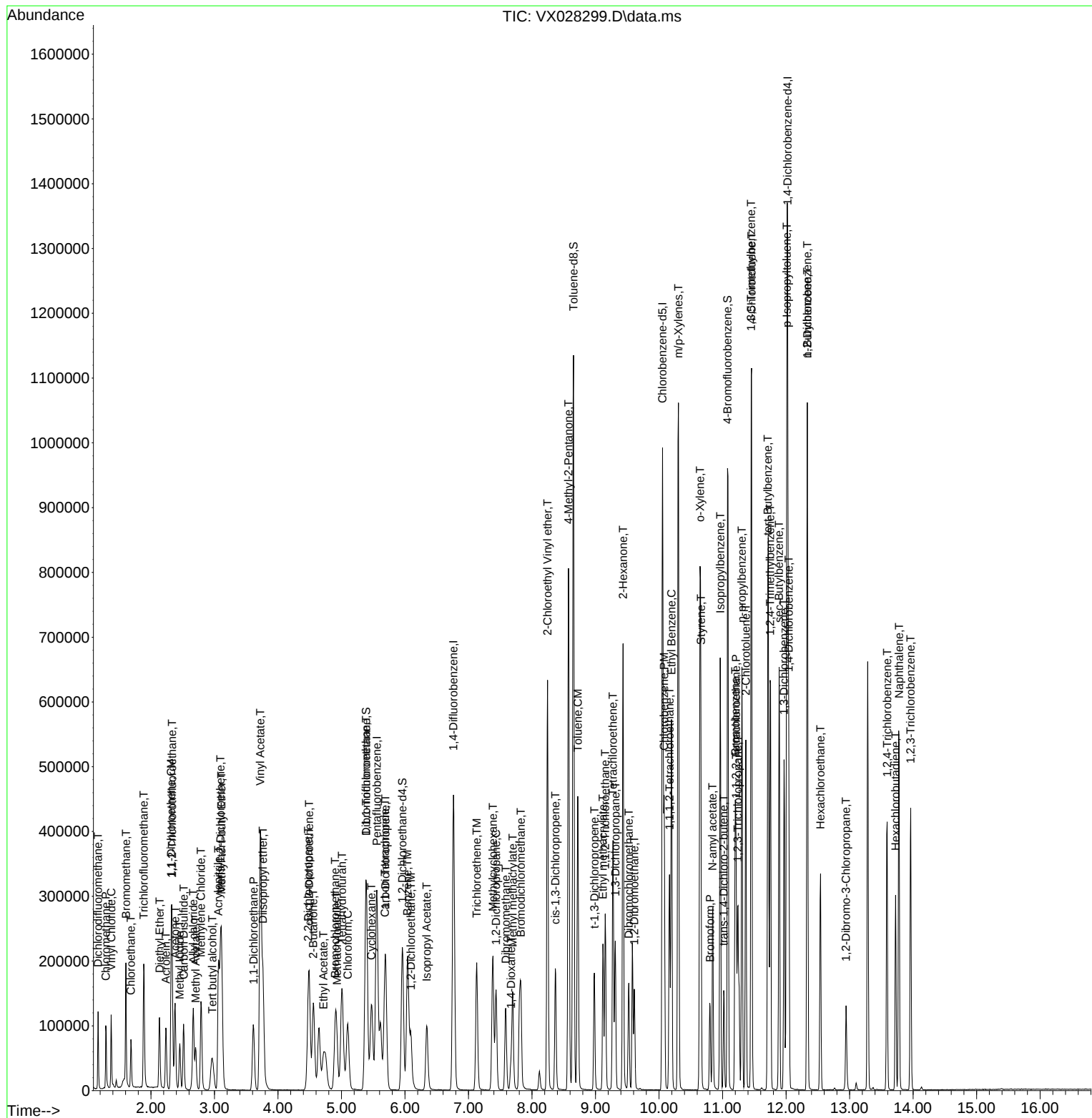
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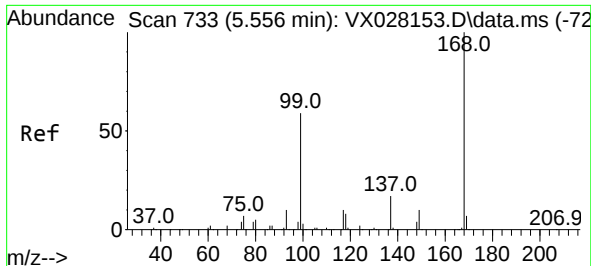
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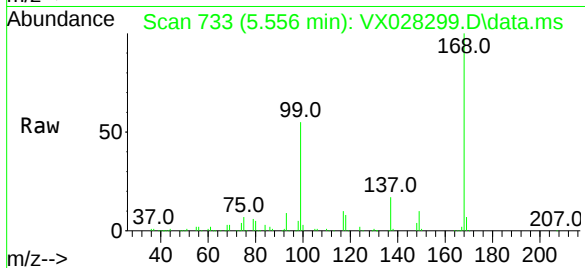
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028299.D
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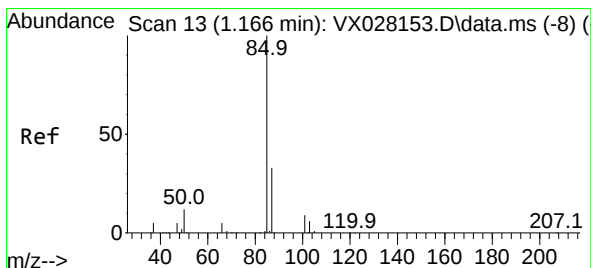
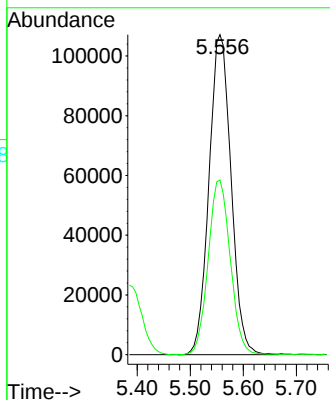
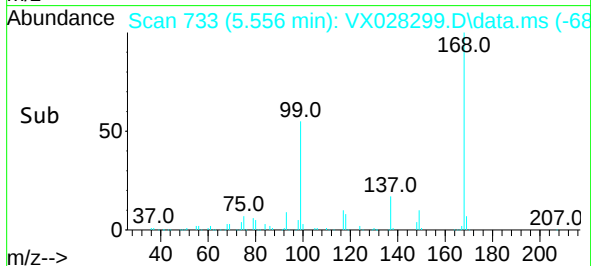
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:168 Resp: 309360
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5

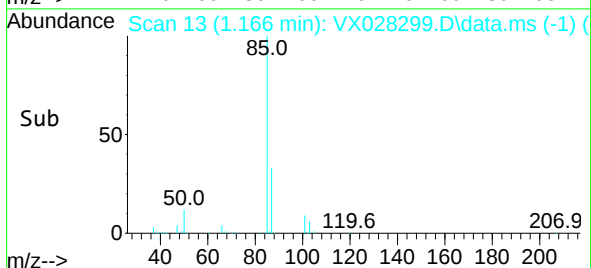
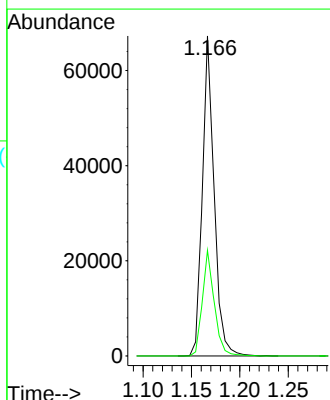
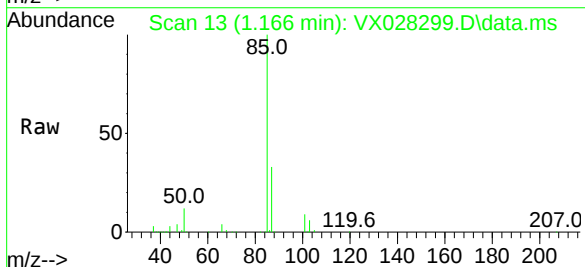
Manual Integrations
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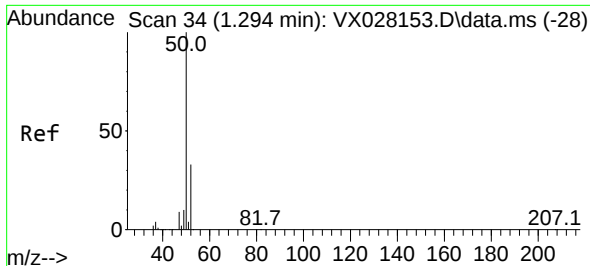
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#2
Dichlorodifluoromethane
Concen: 28.654 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

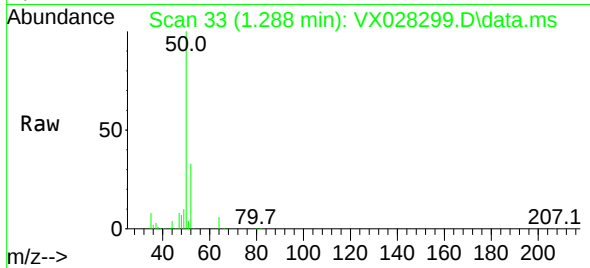
Tgt Ion: 85 Resp: 57222
Ion Ratio Lower Upper
85 100
87 33.0 16.2 48.6





#3
Chloromethane
Concen: 25.317 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

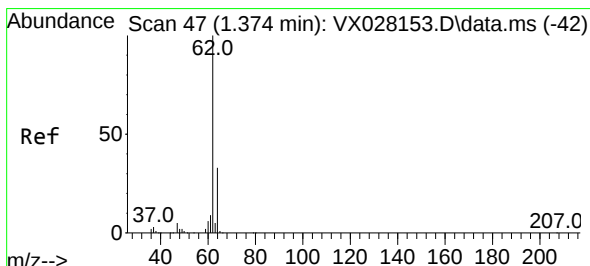
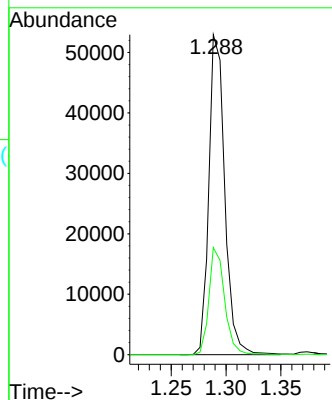
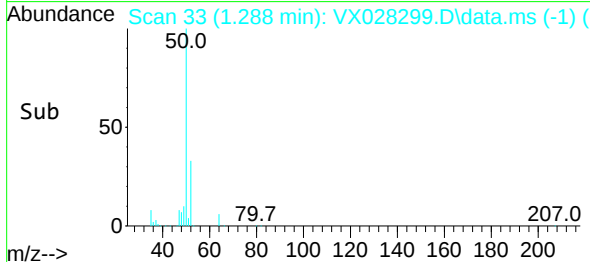
Instrument :
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Tgt Ion: 50 Resp: 5336
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6

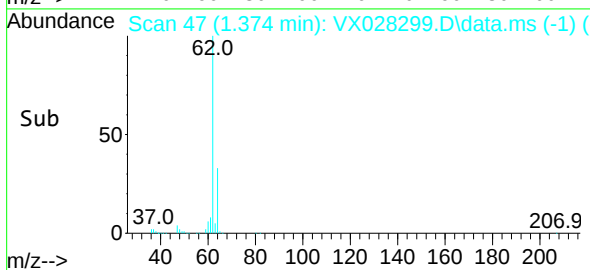
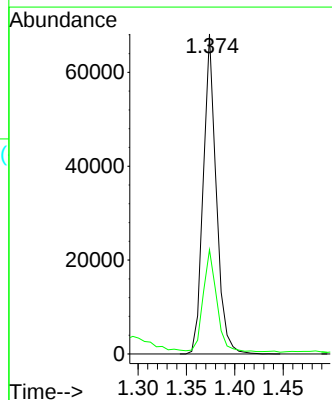
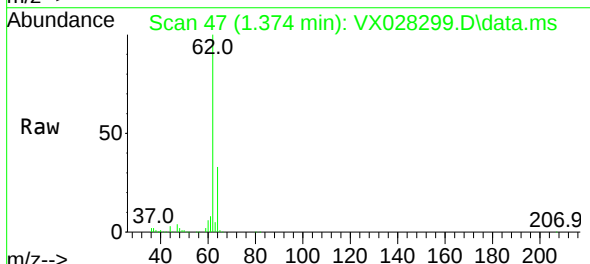
Manual Integrations
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Supervised By :Mahesh Dadoda 04/25/2022



#4
Vinyl Chloride
Concen: 20.551 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

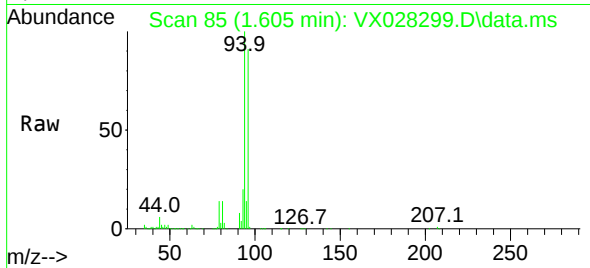
Tgt Ion: 62 Resp: 64094
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 16.176 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

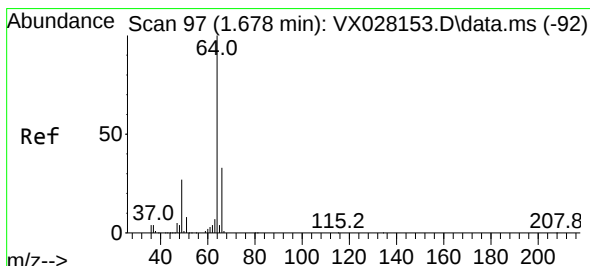
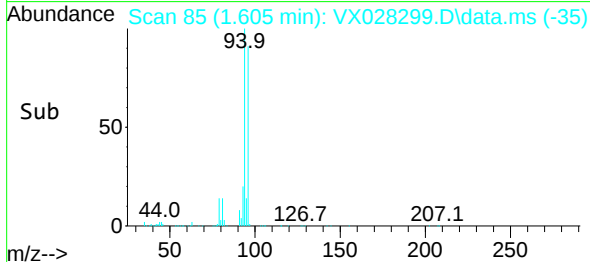
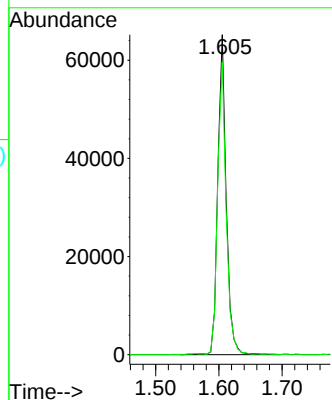
Instrument :
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Tgt Ion: 94 Resp: 6033
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

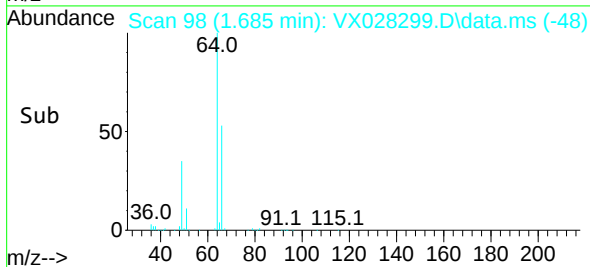
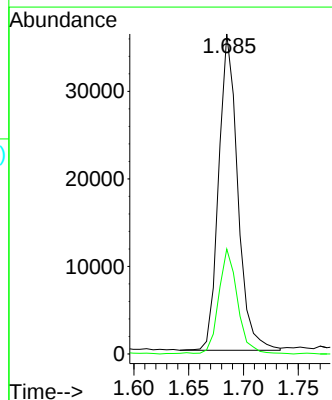
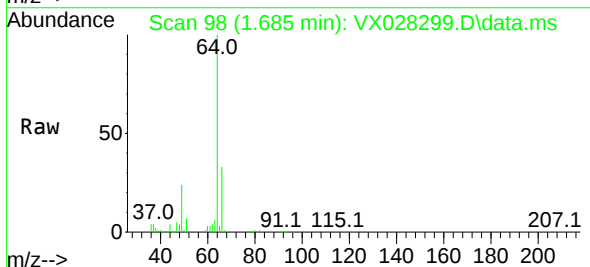
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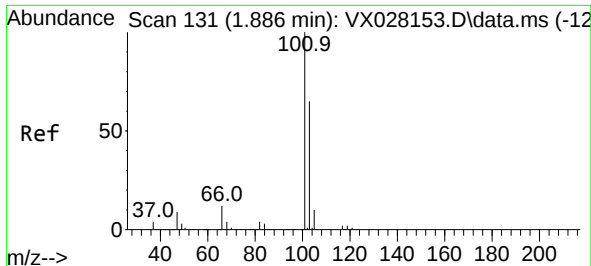
Reviewed By :John Carlone 04/25/2022
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#6
Chloroethane
Concen: 17.480 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

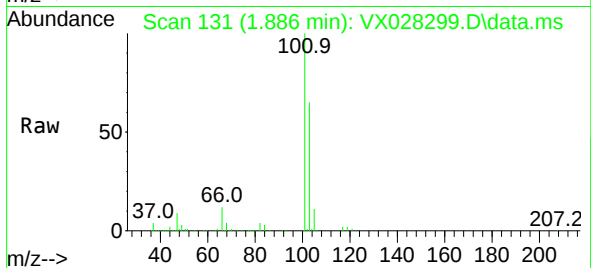
Tgt Ion: 64 Resp: 43724
Ion Ratio Lower Upper
64 100
66 33.0 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 17.303 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028299.D
 Acq: 22 Apr 2022 23:46

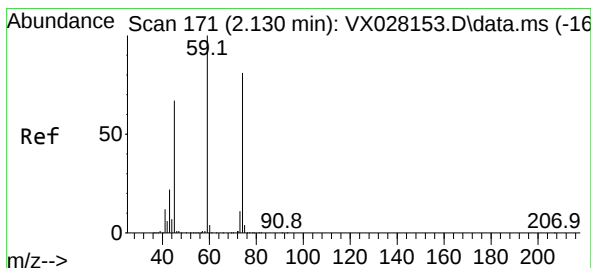
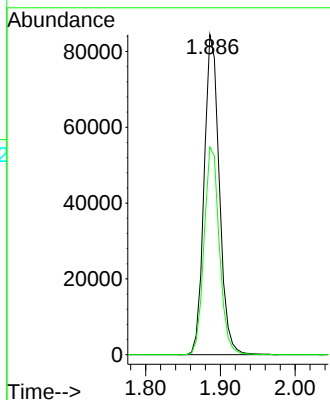
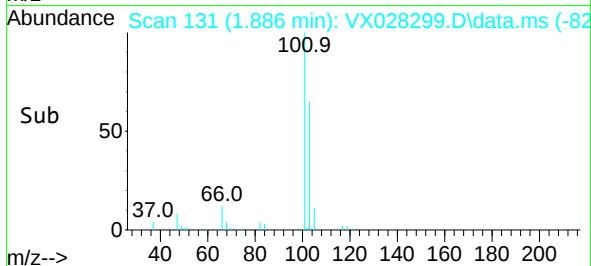
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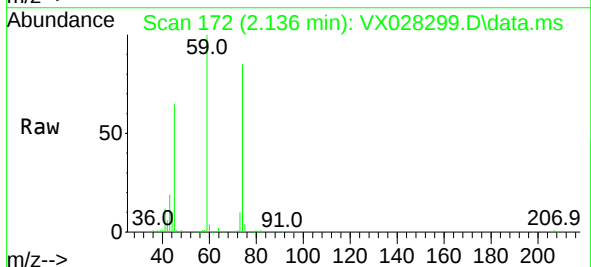
Tgt Ion:101 Resp: 118990
 Ion Ratio Lower Upper
 101 100
 103 64.8 50.5 75.7

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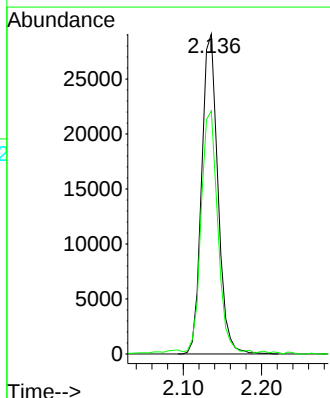
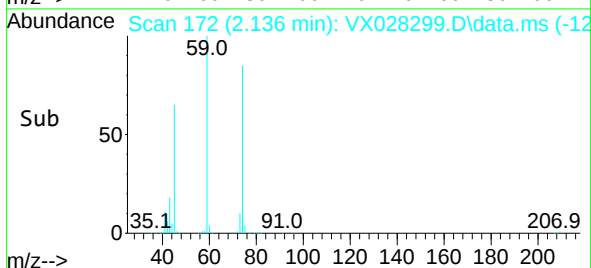
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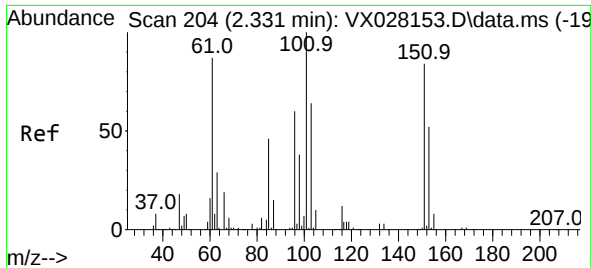


#8
 Diethyl Ether
 Concen: 18.285 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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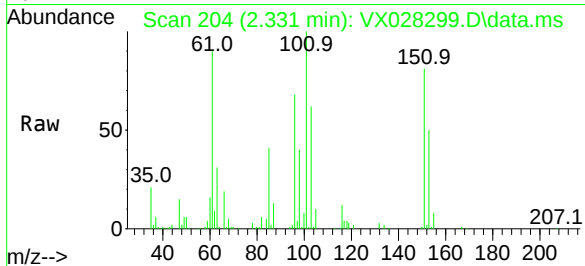
Tgt Ion: 74 Resp: 41867
 Ion Ratio Lower Upper
 74 100
 45 77.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.086 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

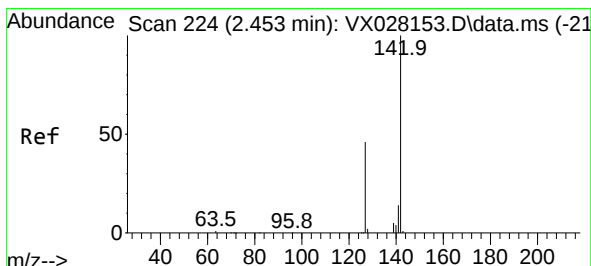
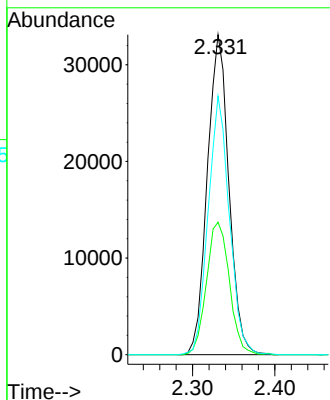
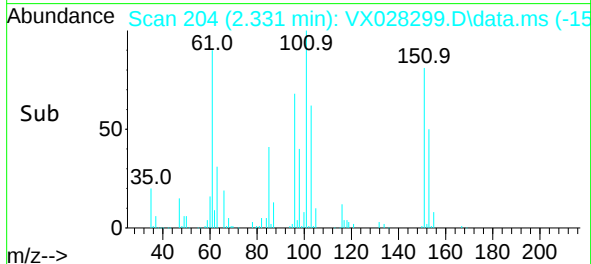
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:101 Resp: 60341
Ion Ratio Lower Upper
101 100
85 44.0 33.5 50.3
151 79.7 61.8 92.6

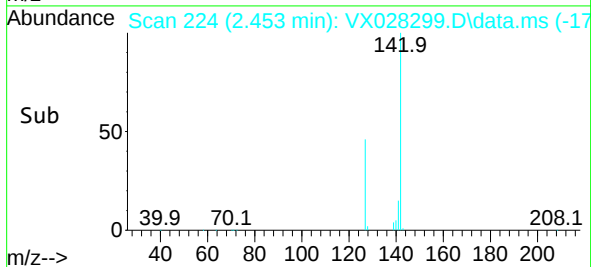
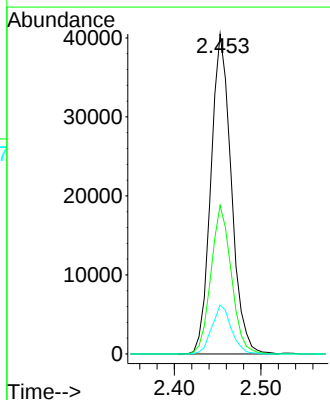
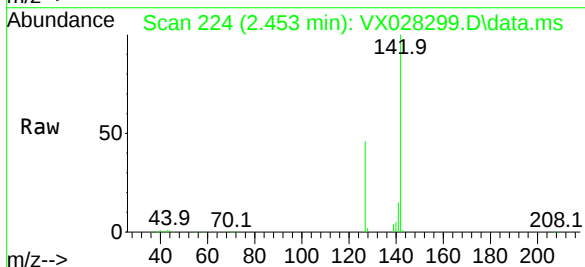
Manual Integrations
APPROVED

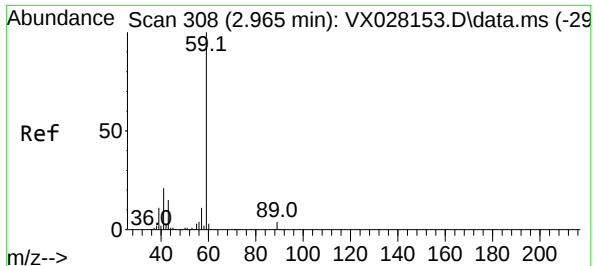
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#10
Methyl Iodide
Concen: 22.571 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

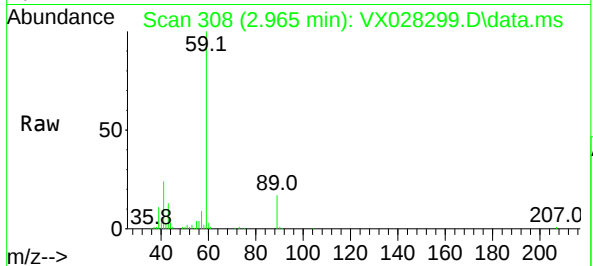
Tgt Ion:142 Resp: 66341
Ion Ratio Lower Upper
142 100
127 46.1 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 93.385 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

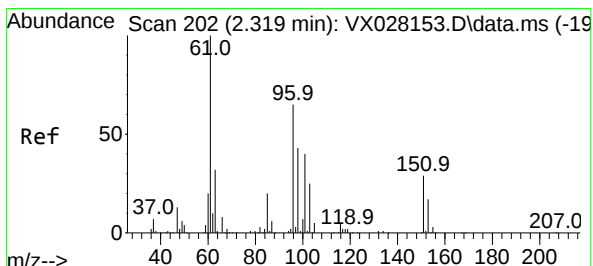
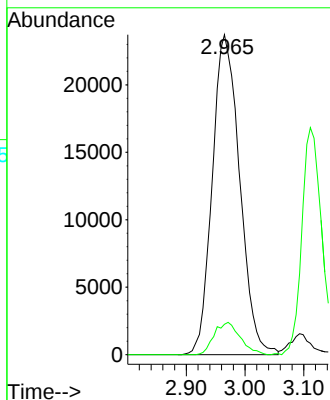
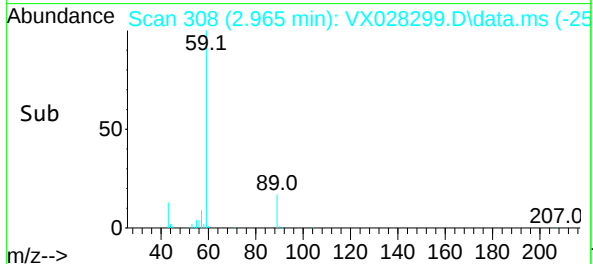
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 59 Resp: 7694
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

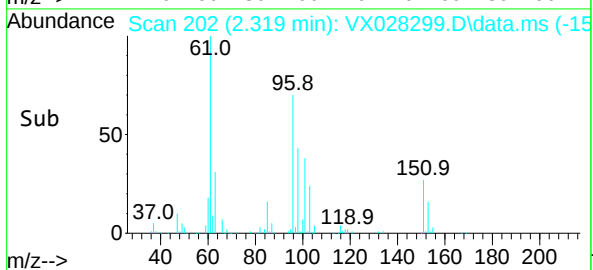
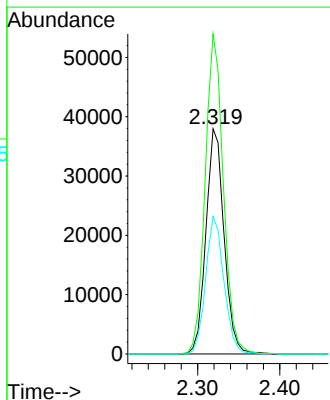
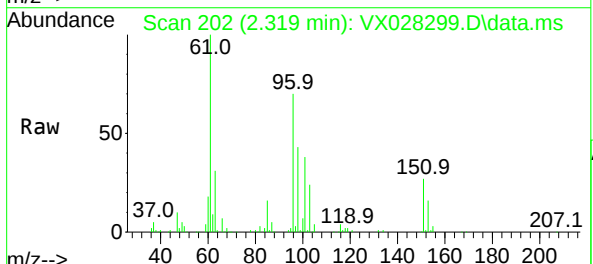
Manual Integrations
APPROVED

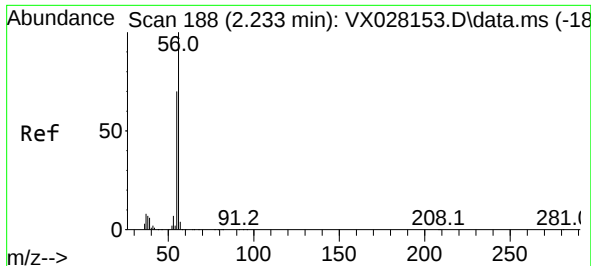
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#12
1,1-Dichloroethene
Concen: 24.478 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

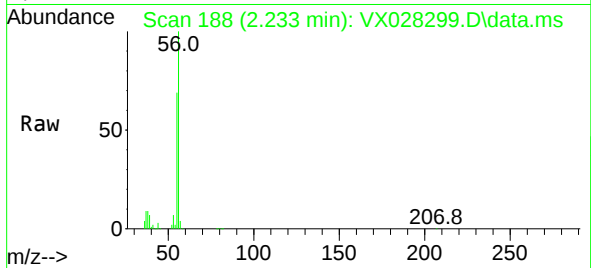
Tgt Ion: 96 Resp: 58197
Ion Ratio Lower Upper
96 100
61 142.2 124.6 187.0
98 61.2 51.0 76.4





#13
Acrolein
Concen: 139.151 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

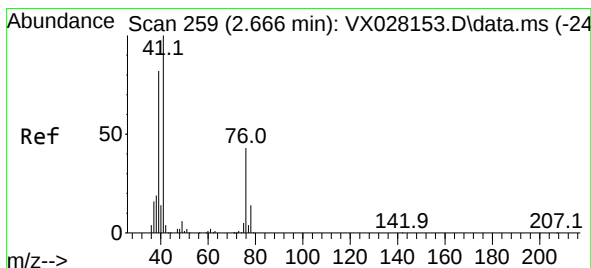
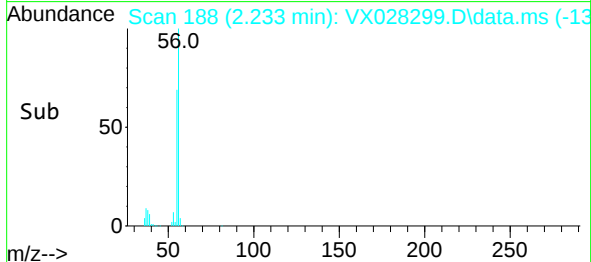
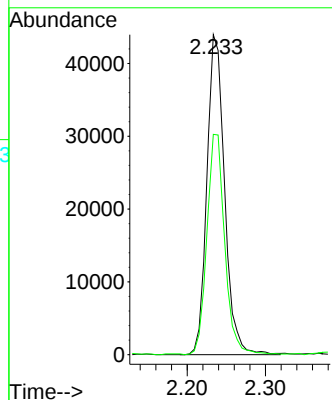
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 56 Resp: 6879
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

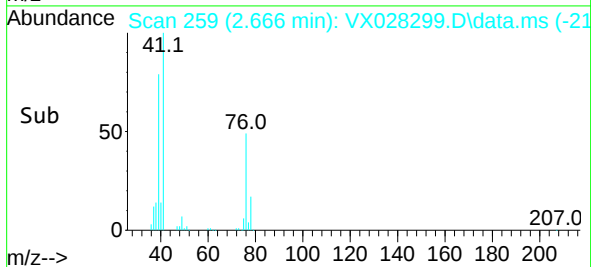
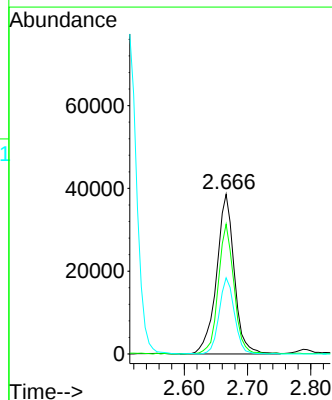
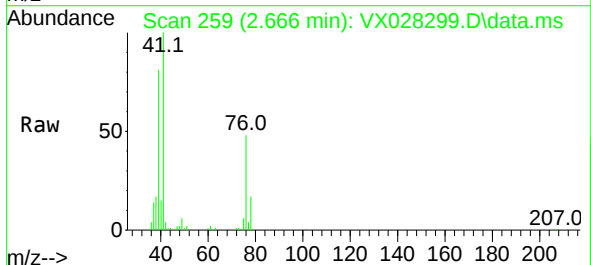
Manual Integrations
APPROVED

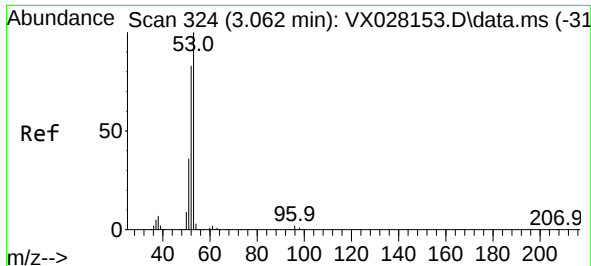
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#14
Allyl chloride
Concen: 18.810 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

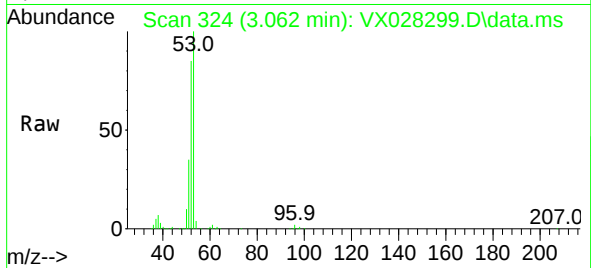
Tgt Ion: 41 Resp: 75043
Ion Ratio Lower Upper
41 100
39 71.6 50.4 75.6
76 40.8 32.7 49.1





#15
Acrylonitrile
Concen: 96.556 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

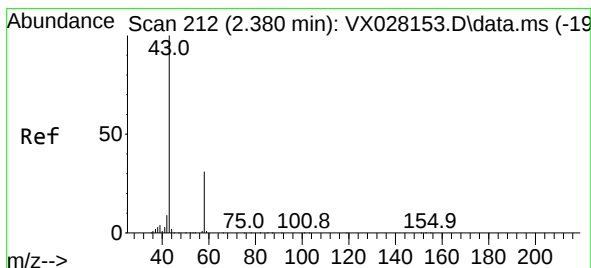
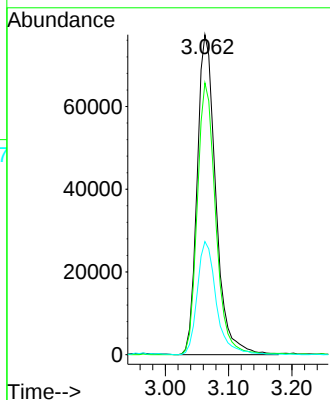
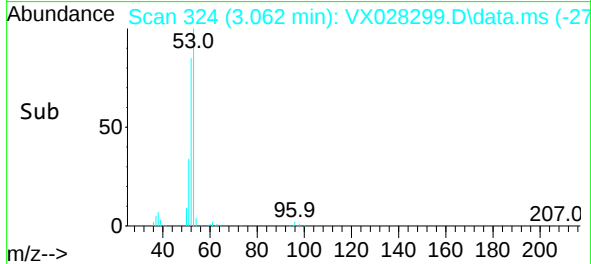
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 53 Resp: 15872
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.3 28.4 42.6

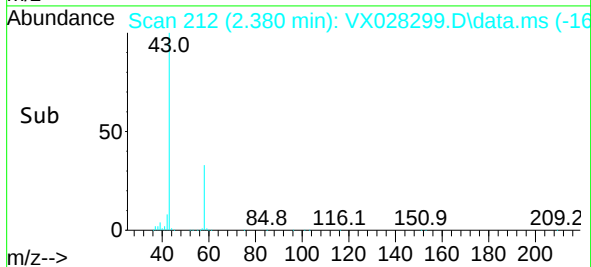
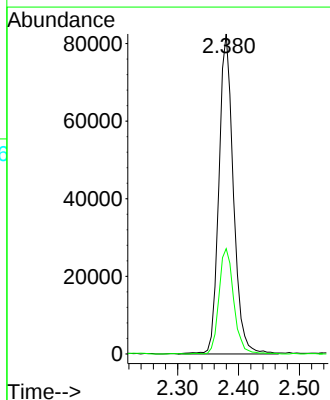
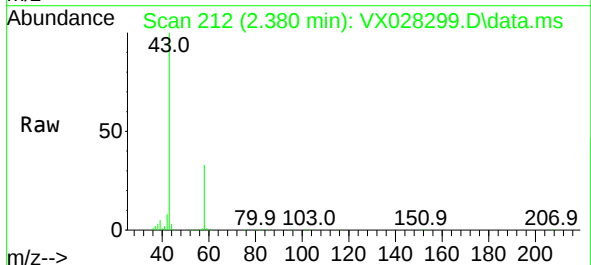
Manual Integrations
APPROVED

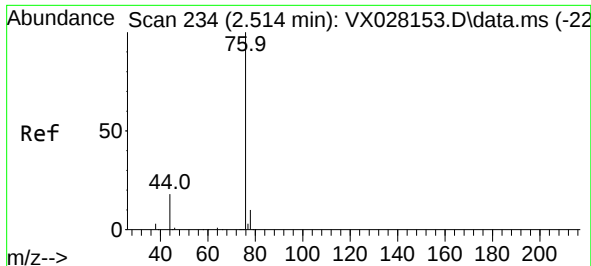
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#16
Acetone
Concen: 110.093 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion: 43 Resp: 136602
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17

Carbon Disulfide

Concen: 18.756 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX028299.D

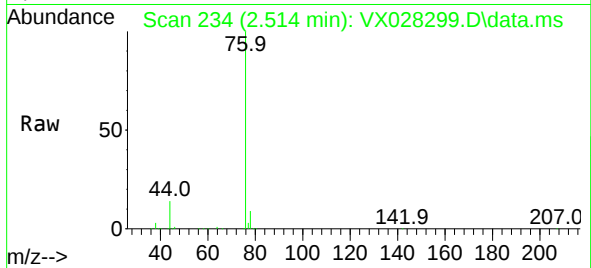
Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03



Tgt Ion: 76 Resp: 120080

Ion Ratio Lower Upper

76 100

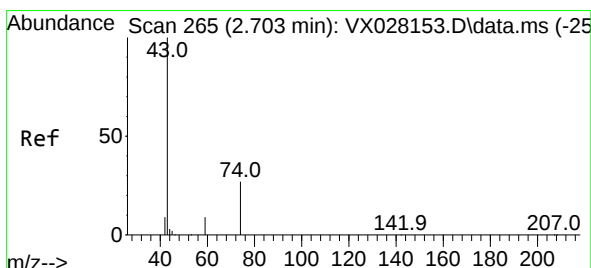
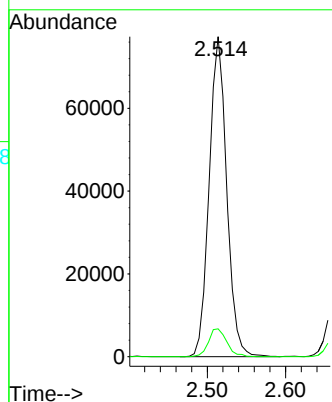
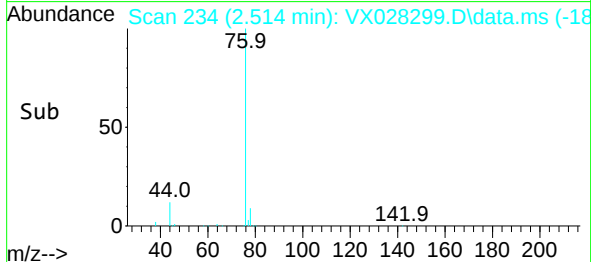
78 8.7 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#18

Methyl Acetate

Concen: 19.971 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX028299.D

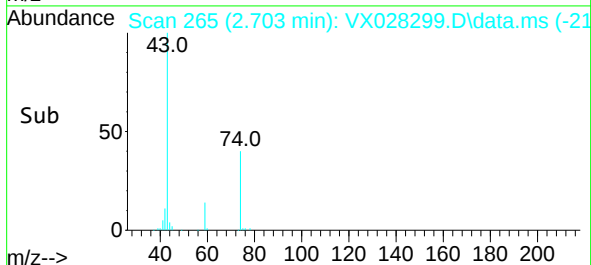
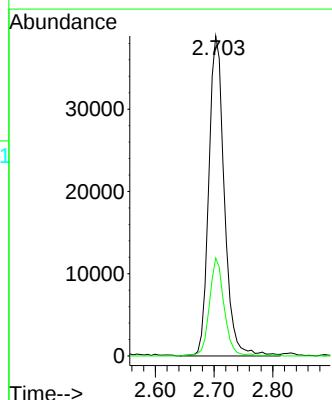
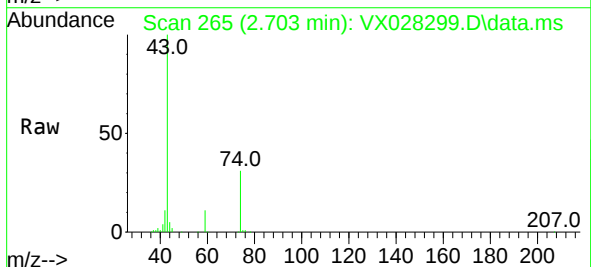
Acq: 22 Apr 2022 23:46

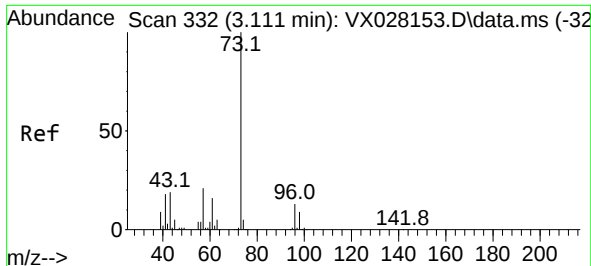
Tgt Ion: 43 Resp: 71626

Ion Ratio Lower Upper

43 100

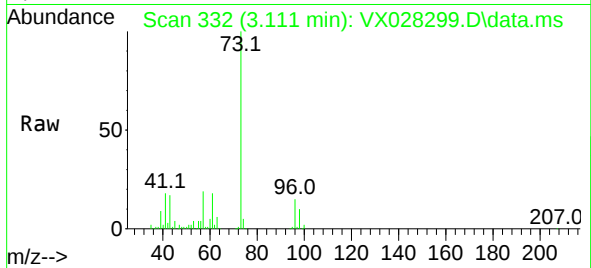
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.302 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

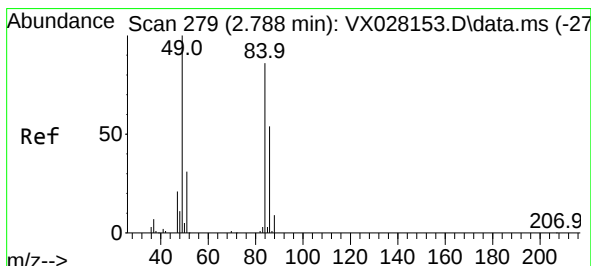
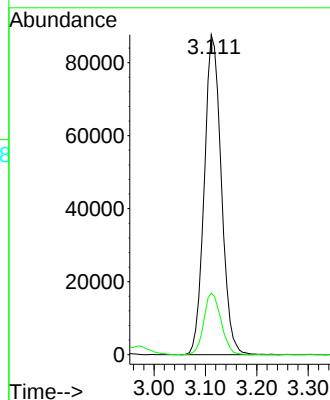
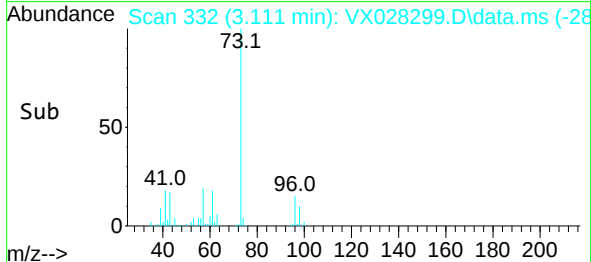
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



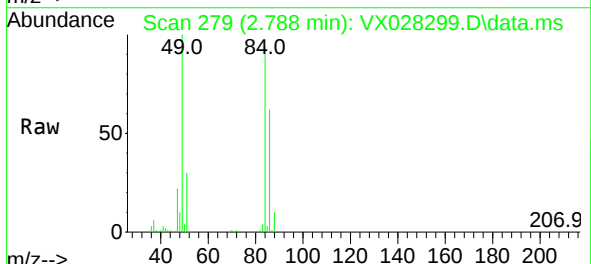
Tgt Ion: 73 Resp: 201280
Ion Ratio Lower Upper
73 100
57 19.2 16.8 25.2

Manual Integrations
APPROVED

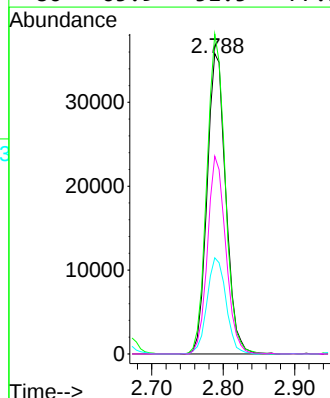
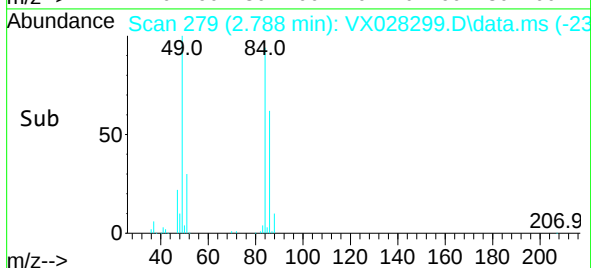
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#20
Methylene Chloride
Concen: 21.724 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



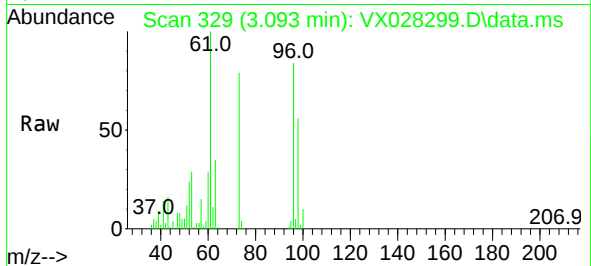
Tgt Ion: 84 Resp: 65020
Ion Ratio Lower Upper
84 100
49 106.6 85.5 128.3
51 32.0 26.6 39.8
86 65.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.429 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

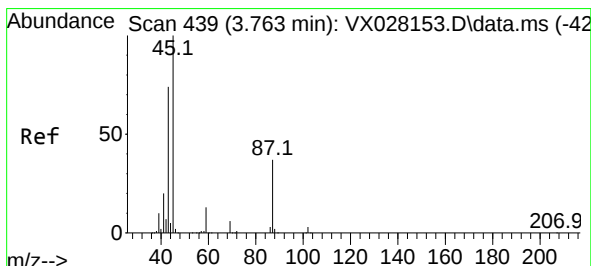
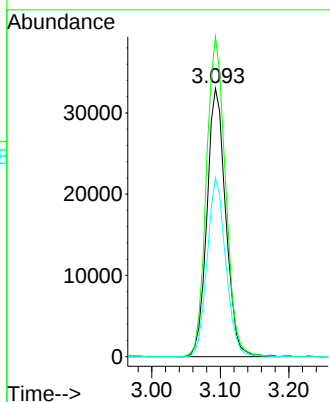
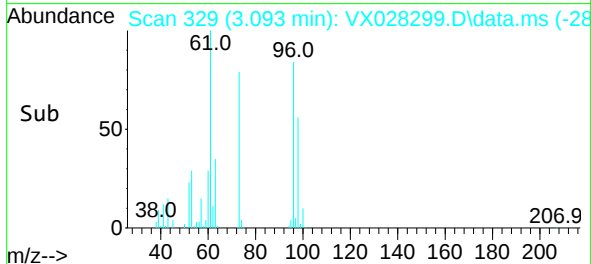
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 96 Resp: 62823
Ion Ratio Lower Upper
96 100
61 119.3 105.4 158.2
98 66.7 50.0 75.0

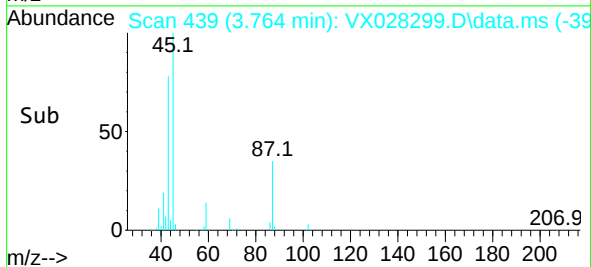
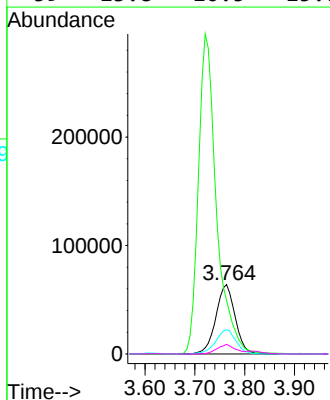
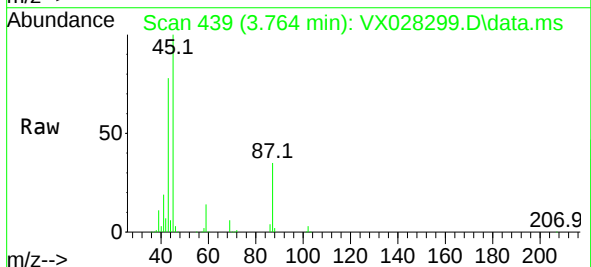
Manual Integrations
APPROVED

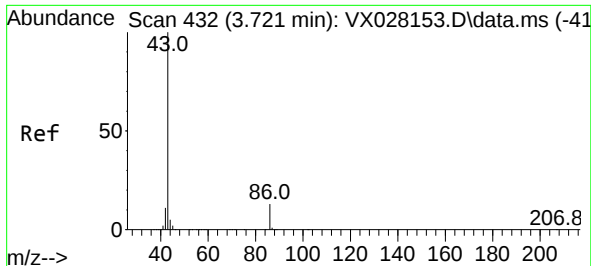
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#22
Diisopropyl ether
Concen: 18.871 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

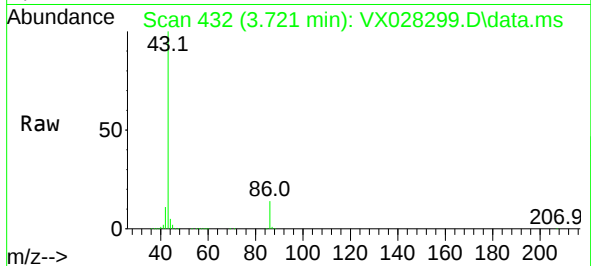
Tgt Ion: 45 Resp: 171475
Ion Ratio Lower Upper
45 100
43 77.4 50.8 76.2#
87 34.9 26.6 39.8
59 13.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 93.775 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028299.D
 Acq: 22 Apr 2022 23:46

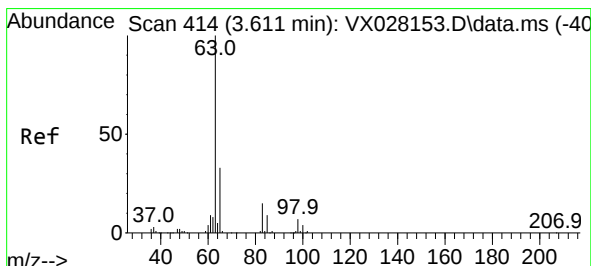
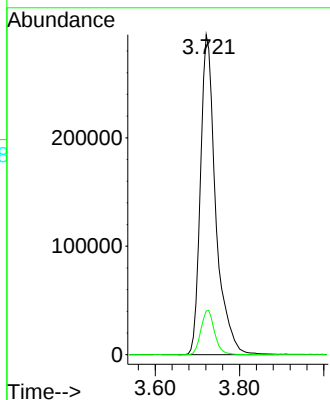
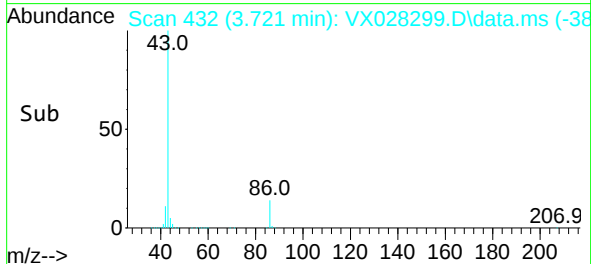
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS03



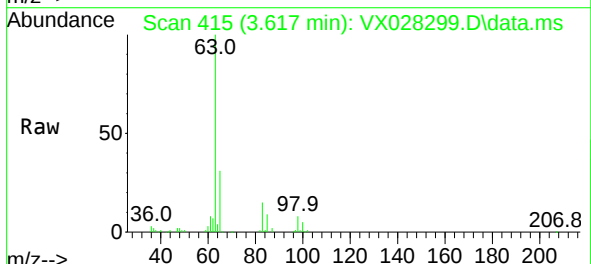
Tgt Ion: 43 Resp: 74442
 Ion Ratio Lower Upper
 43 100
 86 13.6 10.8 16.2

Manual Integrations
 APPROVED

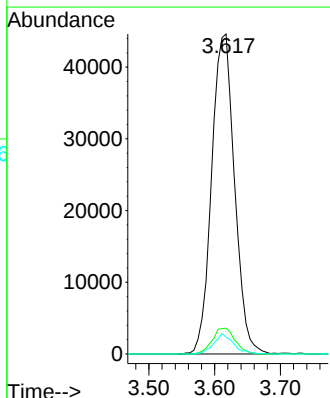
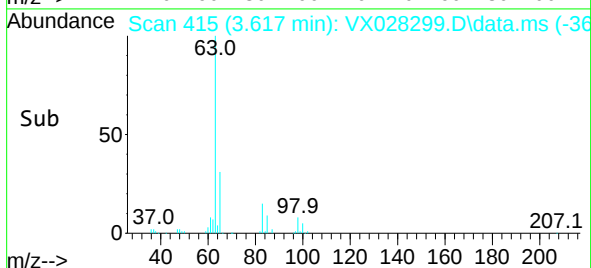
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022

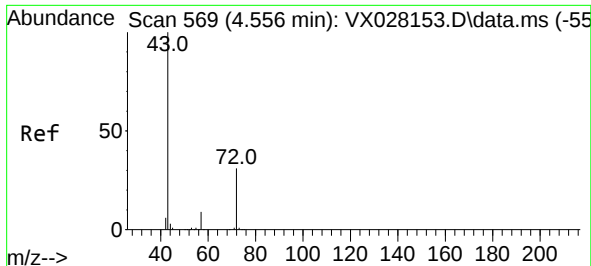


#24
 1,1-Dichloroethane
 Concen: 20.164 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX028299.D
 Acq: 22 Apr 2022 23:46



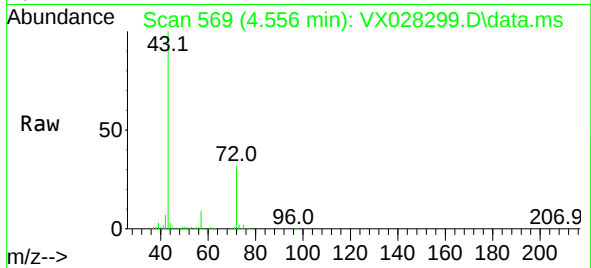
Tgt Ion: 63 Resp: 108184
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 5.2 2.4 7.2





#25
2-Butanone
Concen: 90.509 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

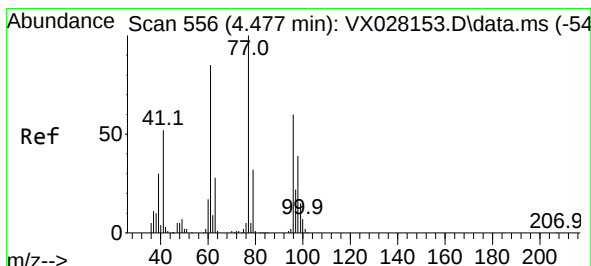
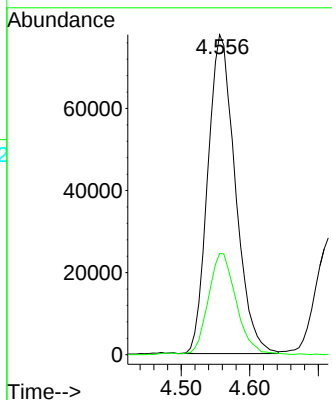
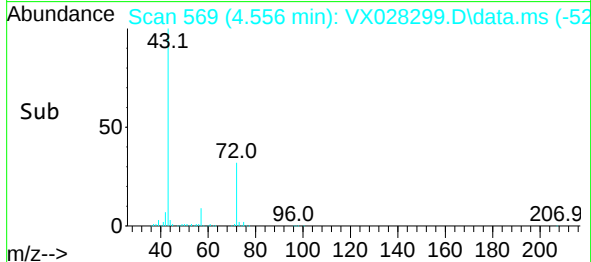
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 43 Resp: 21622
Ion Ratio Lower Upper
43 100
72 31.4 24.4 36.6

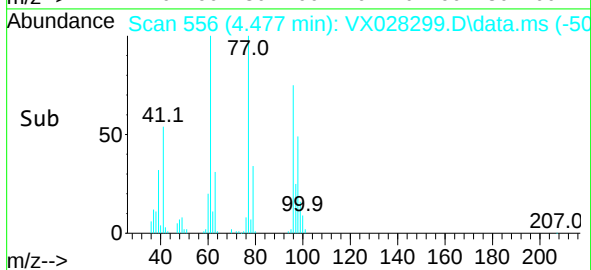
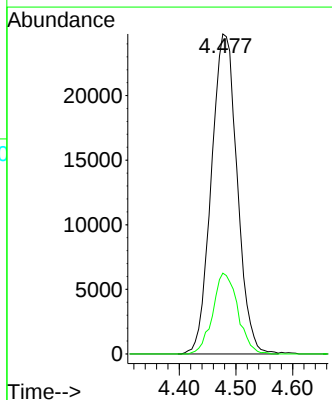
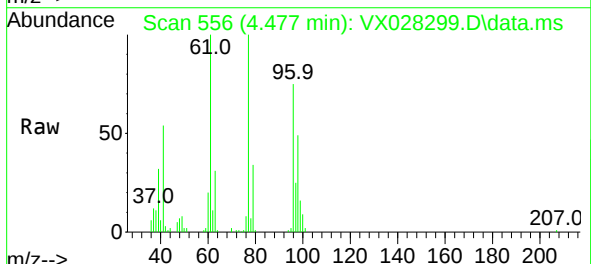
Manual Integrations
APPROVED

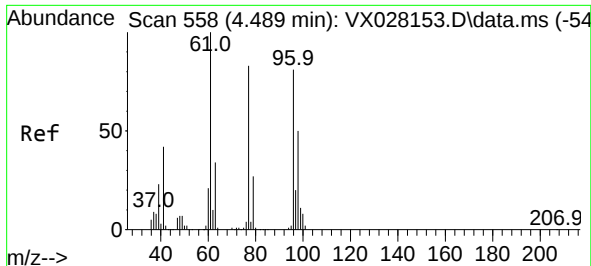
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#26
2,2-Dichloropropane
Concen: 14.965 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion: 77 Resp: 78395
Ion Ratio Lower Upper
77 100
97 24.5 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.034 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 96 Resp: 7724

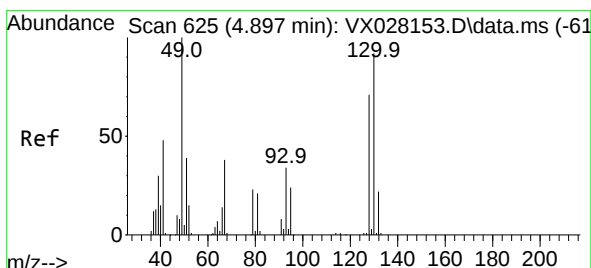
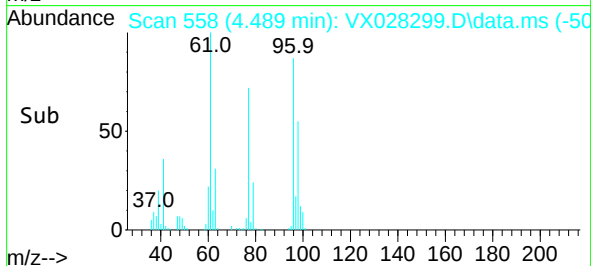
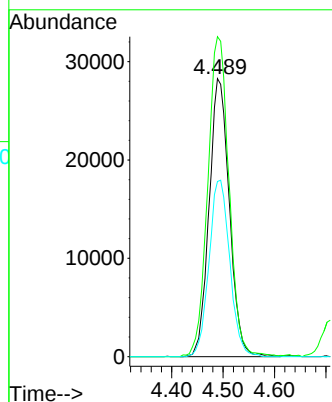
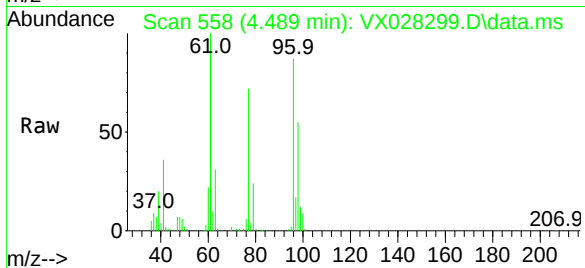
Ion	Ratio	Lower	Upper
96	100		
61	120.8	0.0	283.8
98	65.1	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#28

Bromochloromethane

Concen: 19.689 ug/l

RT: 4.897 min Scan# 625

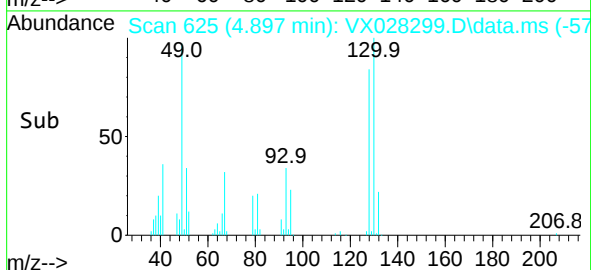
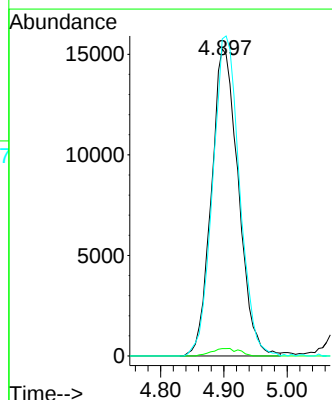
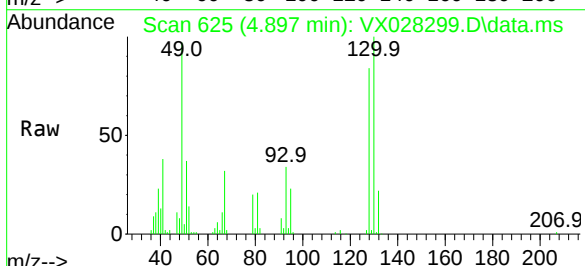
Delta R.T. 0.000 min

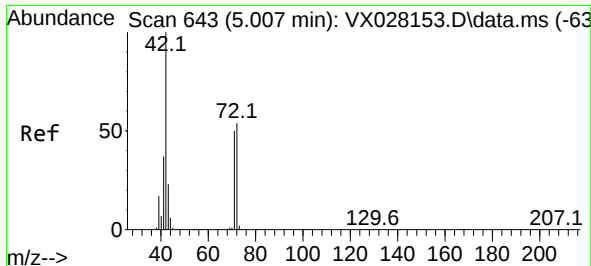
Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion: 49 Resp: 45321

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	103.3	70.7	106.1





#29

Tetrahydrofuran

Concen: 88.197 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 42 Resp: 13738

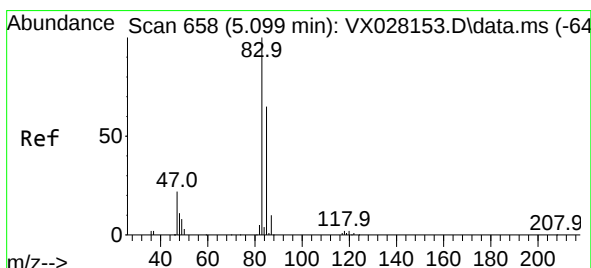
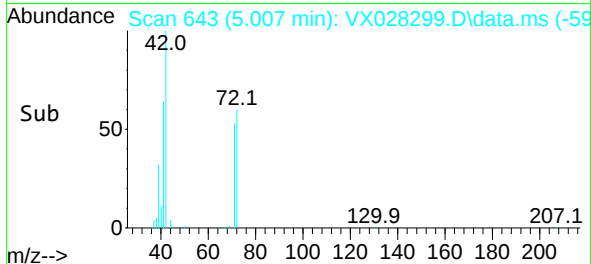
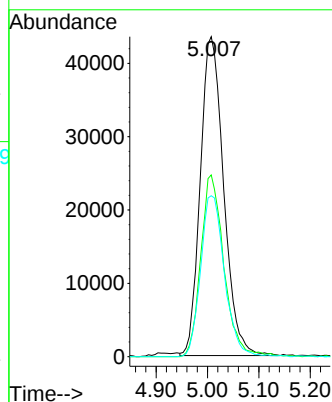
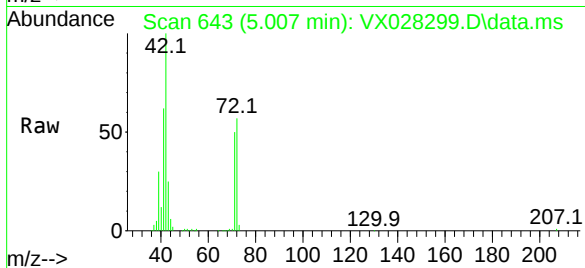
Ion	Ratio	Lower	Upper
42	100		
72	56.6	44.1	66.1
71	51.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#30

Chloroform

Concen: 18.979 ug/l

RT: 5.099 min Scan# 658

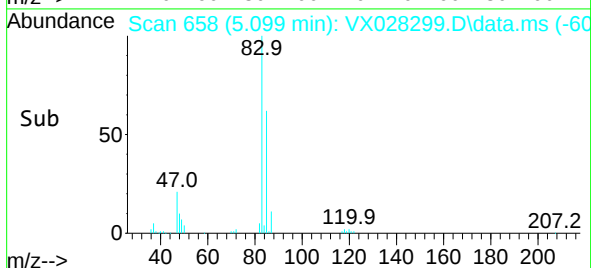
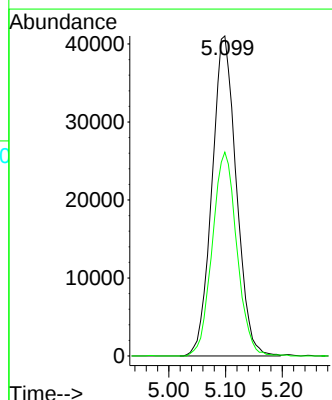
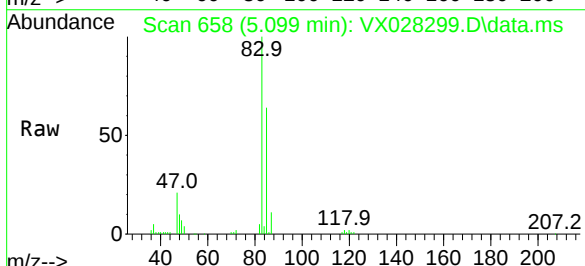
Delta R.T. -0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion: 83 Resp: 122288

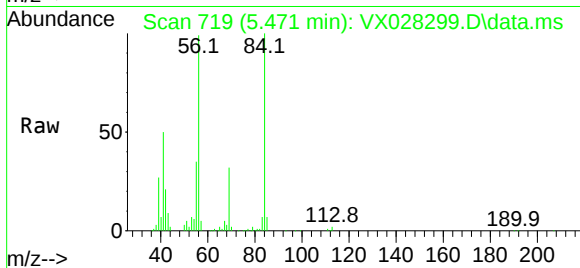
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.7	79.1





#31
Cyclohexane
Concen: 18.274 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

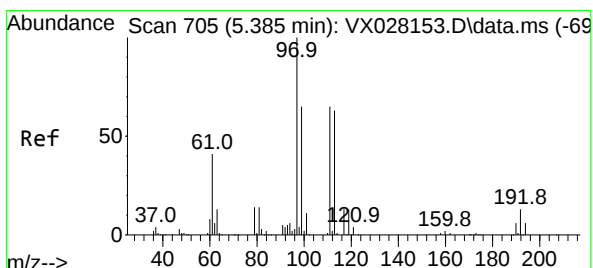
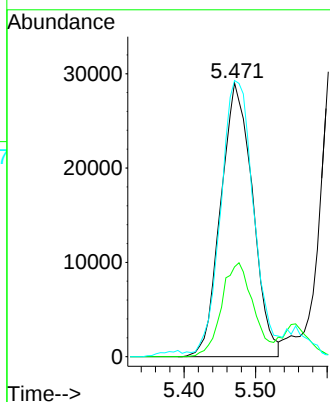
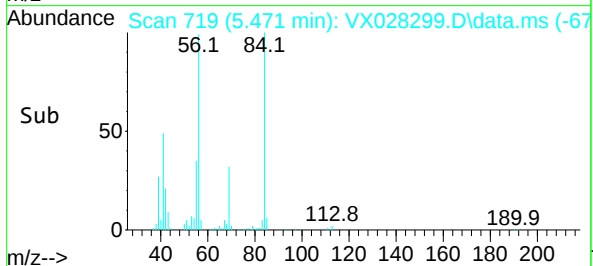
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 56 Resp: 8980
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 98.5 77.2 115.8

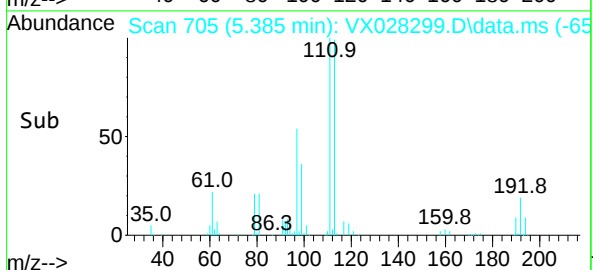
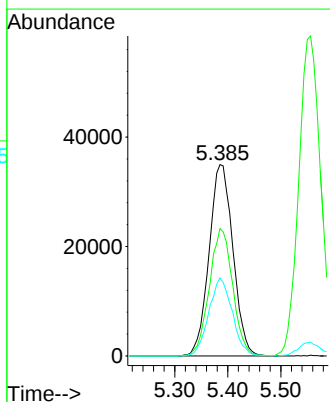
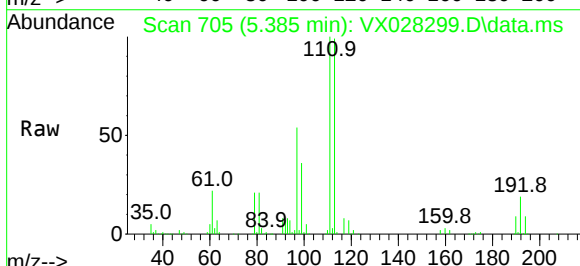
Manual Integrations
APPROVED

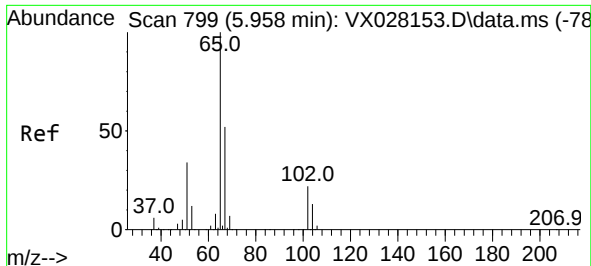
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#32
1,1,1-Trichloroethane
Concen: 18.714 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion: 97 Resp: 109187
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.514 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028299.D

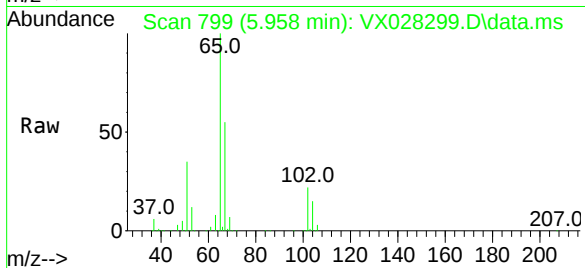
Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03



Tgt Ion: 65 Resp: 20779

Ion Ratio Lower Upper

65 100

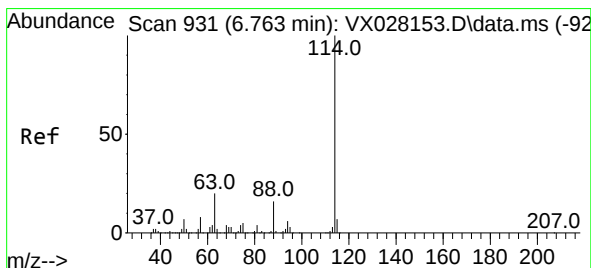
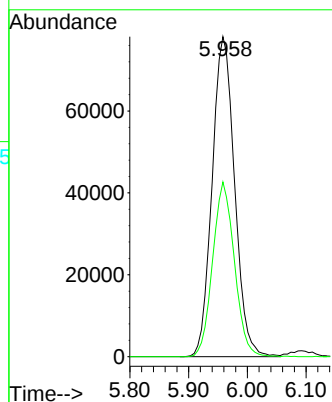
67 52.8 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

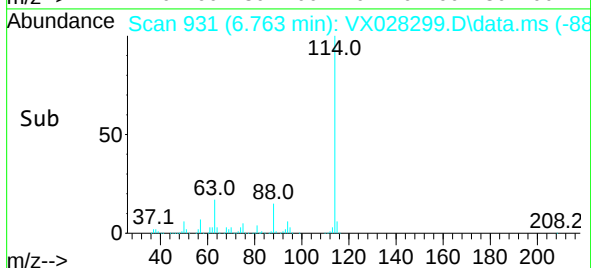
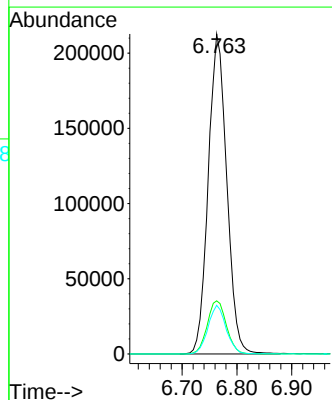
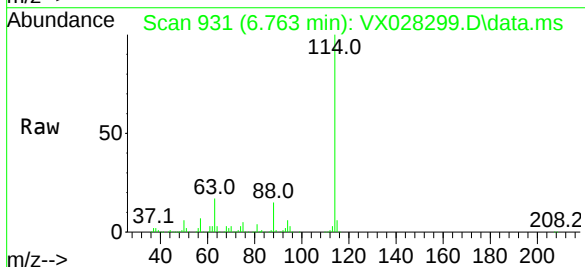
Tgt Ion:114 Resp: 497222

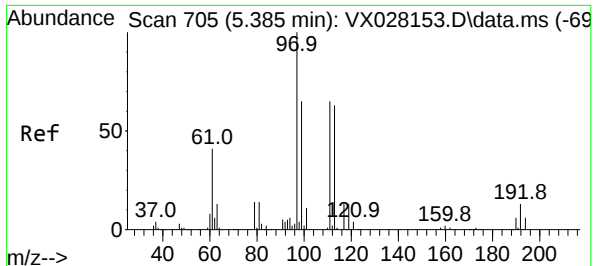
Ion Ratio Lower Upper

114 100

63 16.6 0.0 36.8

88 15.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.872 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 113 Resp: 18785

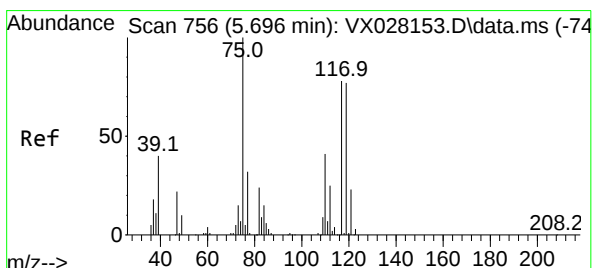
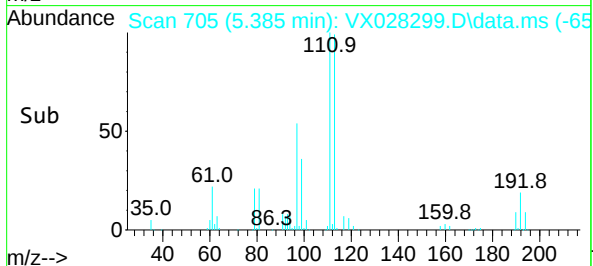
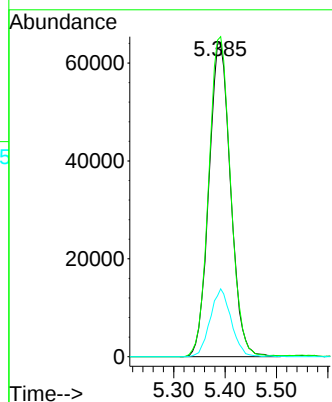
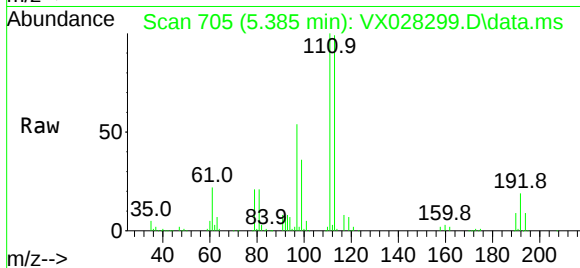
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	20.9	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#36

1,1-Dichloropropene

Concen: 18.677 ug/l

RT: 5.690 min Scan# 755

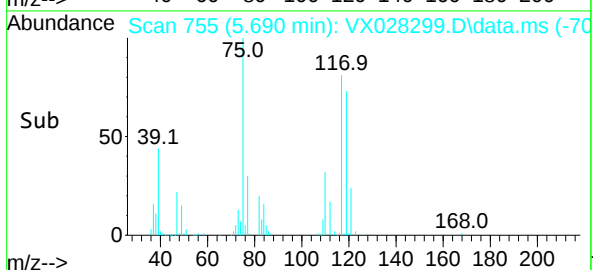
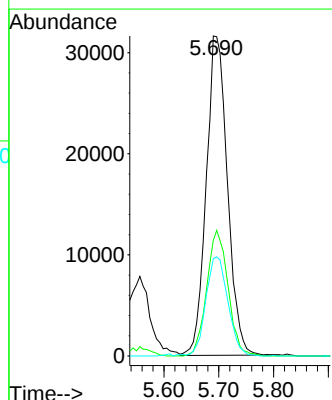
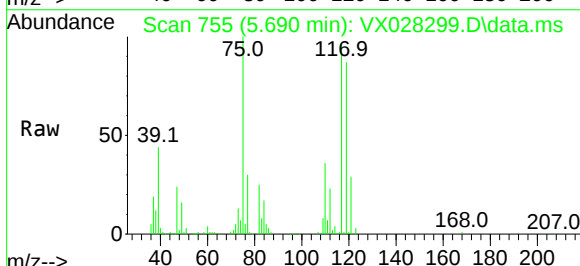
Delta R.T. -0.006 min

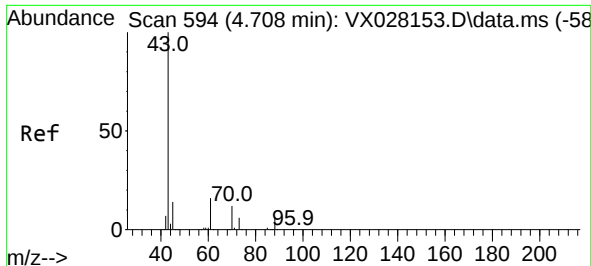
Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion: 75 Resp: 84953

Ion	Ratio	Lower	Upper
75	100		
110	39.5	18.3	54.8
77	32.4	24.8	37.2





#37

Ethyl Acetate

Concen: 18.022 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 43 Resp: 83170

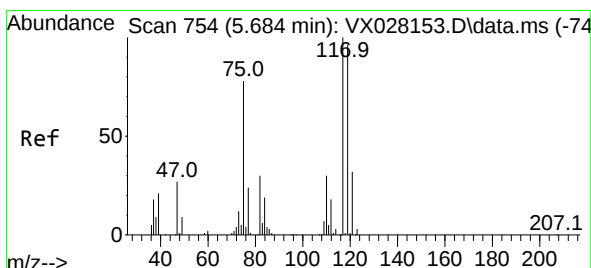
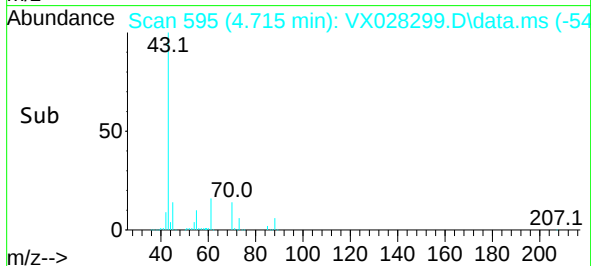
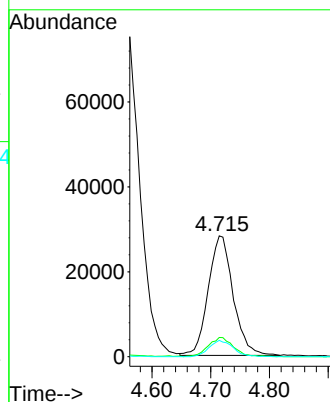
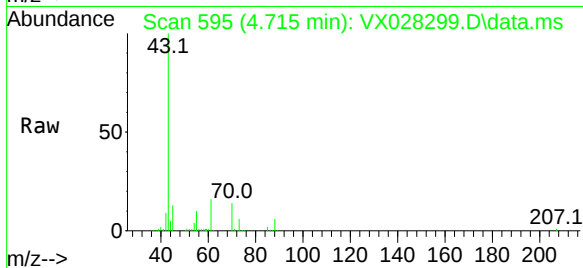
Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.6	19.0
70	13.1	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#38

Carbon Tetrachloride

Concen: 18.613 ug/l

RT: 5.684 min Scan# 754

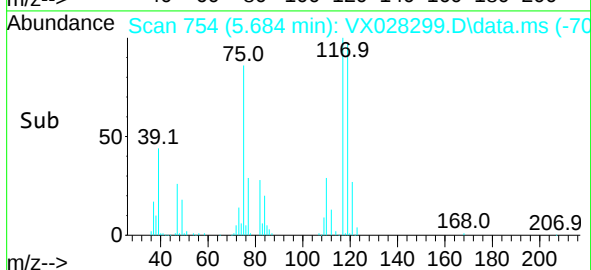
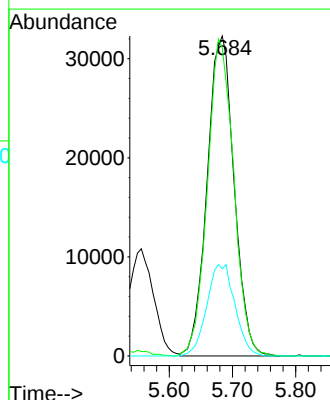
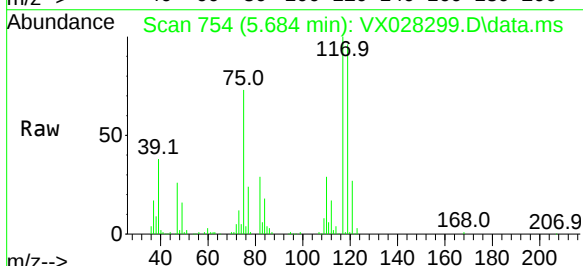
Delta R.T. -0.000 min

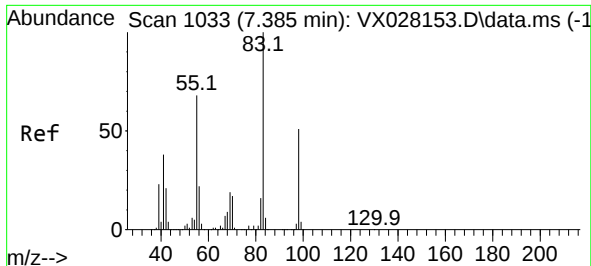
Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion:117 Resp: 95572

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	27.3	24.2	36.2





#39

Methylcyclohexane

Concen: 17.912 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 83 Resp: 102790

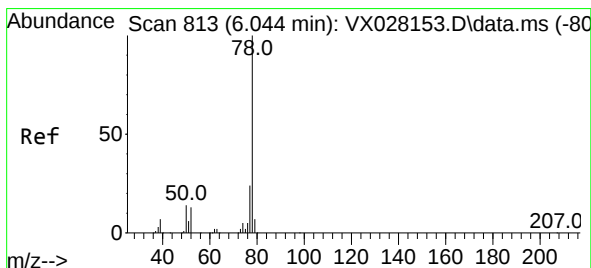
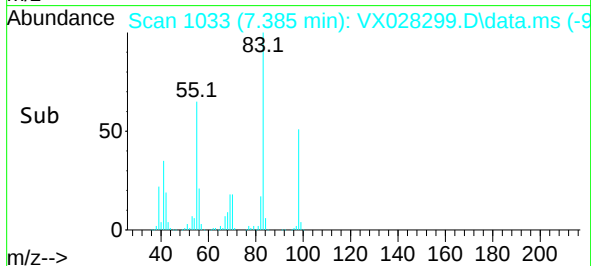
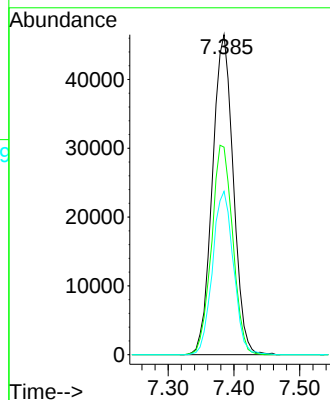
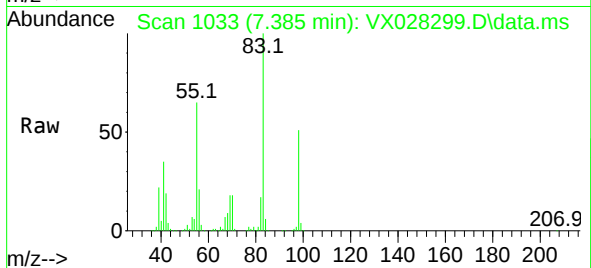
Ion	Ratio	Lower	Upper
83	100		
55	64.9	54.6	81.8
98	51.0	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#40

Benzene

Concen: 19.419 ug/l

RT: 6.038 min Scan# 812

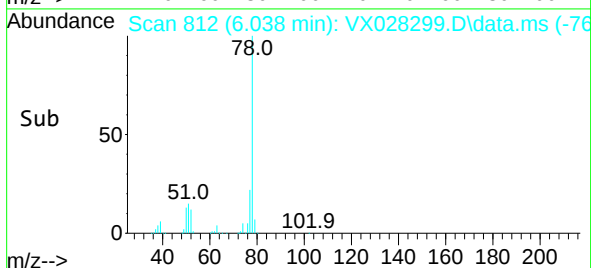
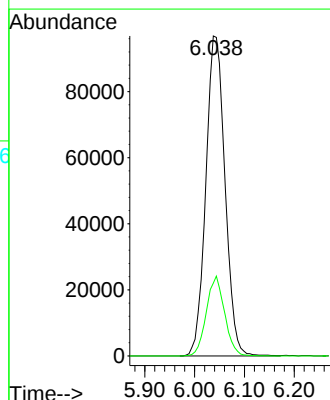
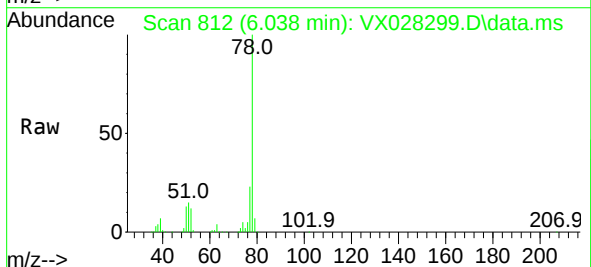
Delta R.T. -0.006 min

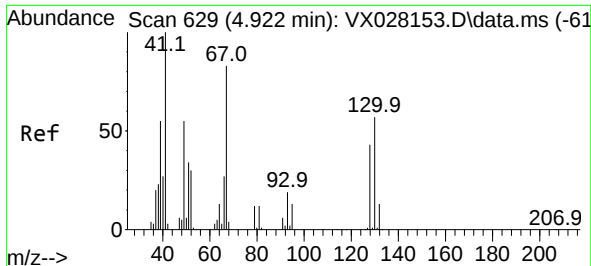
Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion: 78 Resp: 258555

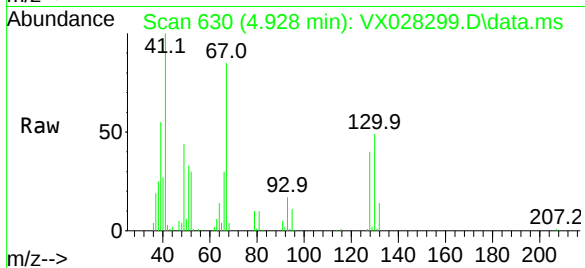
Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.3	28.9





#41
Methacrylonitrile
Concen: 18.475 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

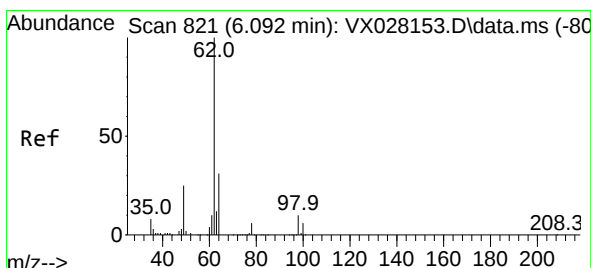
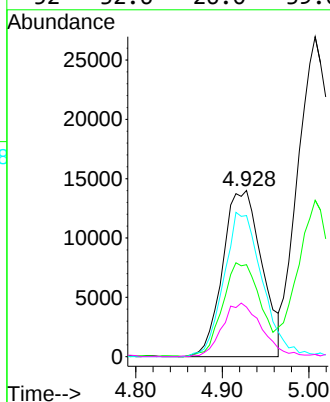
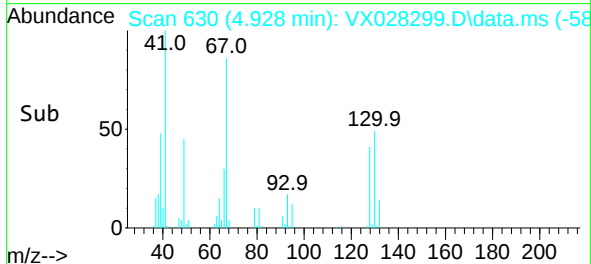
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 41 Resp: 43992
Ion Ratio Lower Upper
41 100
39 54.1 43.0 64.4
67 86.2 70.2 105.4
52 32.6 26.0 39.0

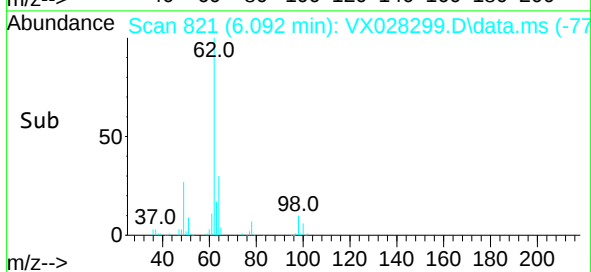
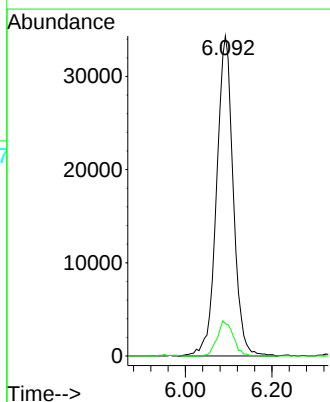
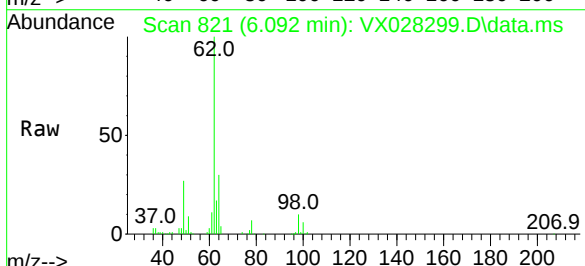
Manual Integrations
APPROVED

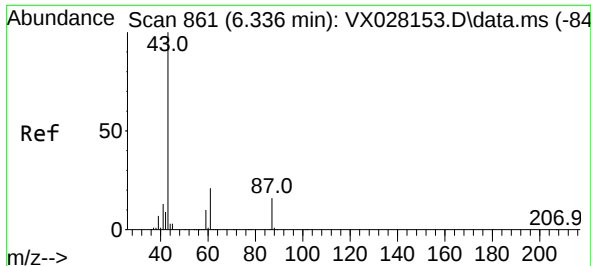
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#42
1,2-Dichloroethane
Concen: 18.550 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

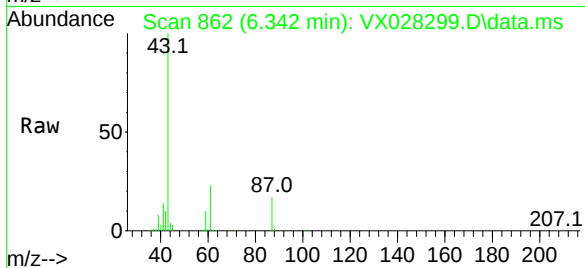
Tgt Ion: 62 Resp: 91679
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.431 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

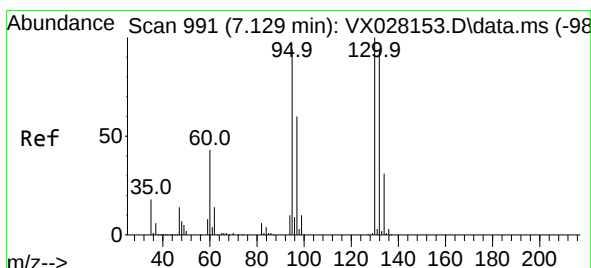
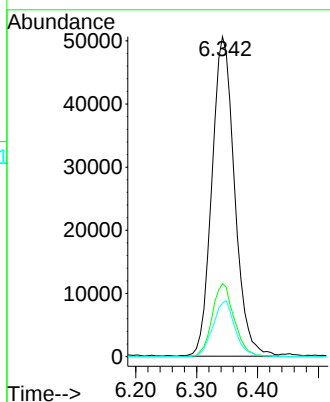
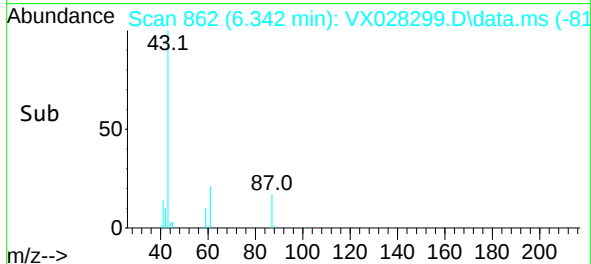
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 43 Resp: 13092
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 17.0 13.0 19.6

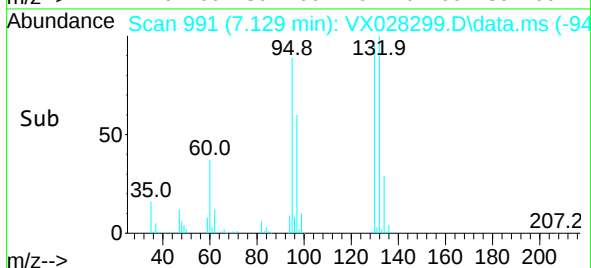
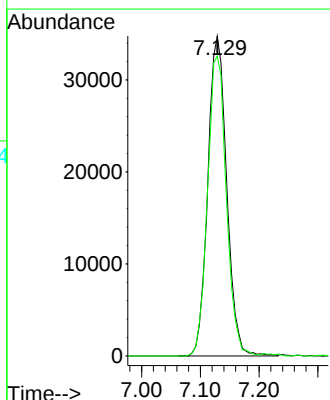
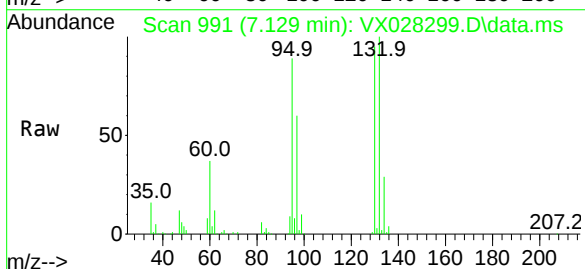
Manual Integrations
APPROVED

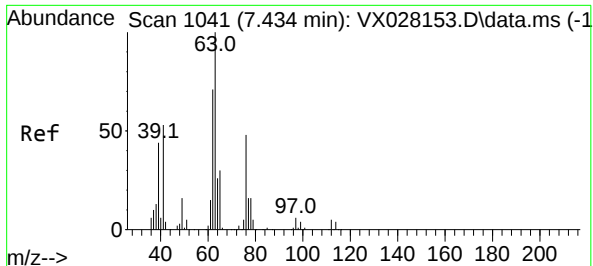
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#44
Trichloroethene
Concen: 20.095 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion:130 Resp: 77588
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.932 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 63 Resp: 61699

Ion Ratio Lower Upper

63 100

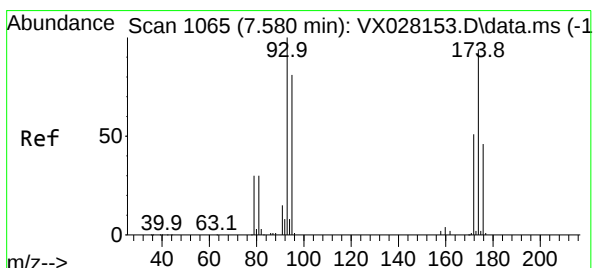
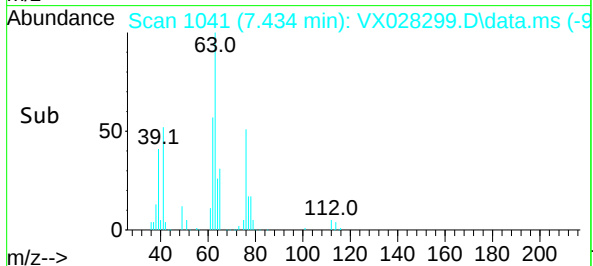
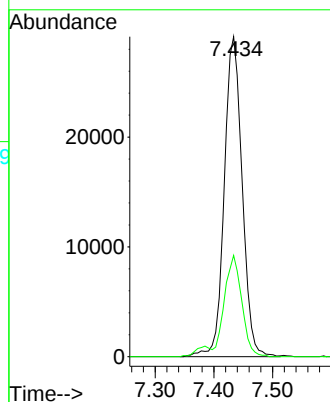
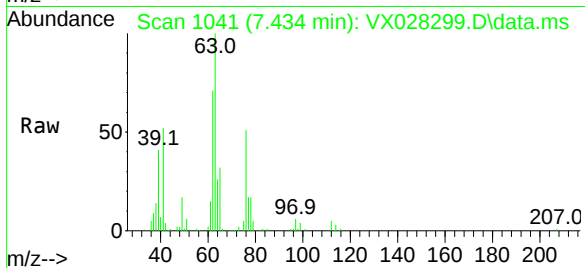
65 31.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#46

Dibromomethane

Concen: 19.192 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

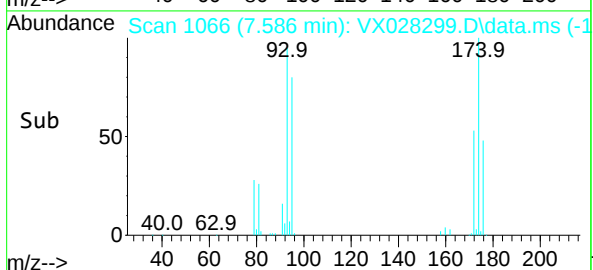
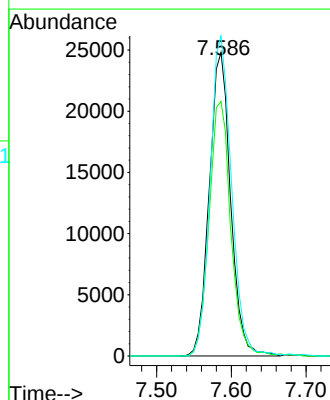
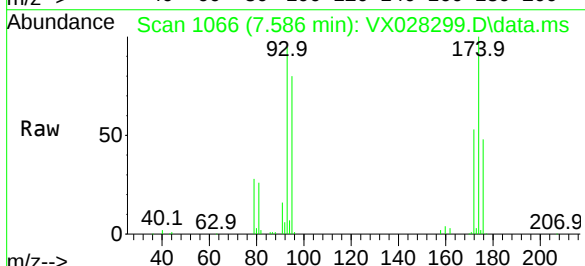
Tgt Ion: 93 Resp: 49064

Ion Ratio Lower Upper

93 100

95 85.0 65.8 98.6

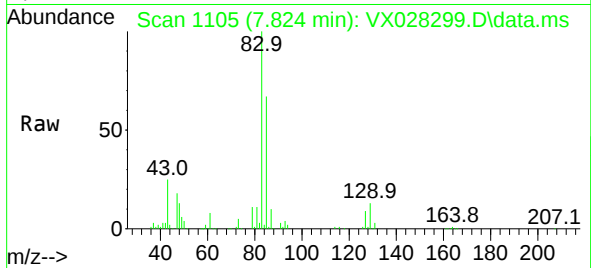
174 105.7 85.4 128.2





#47
Bromodichloromethane
Concen: 17.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

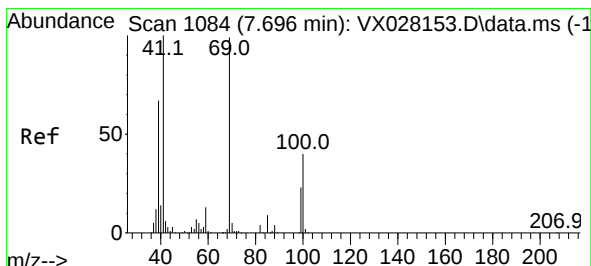
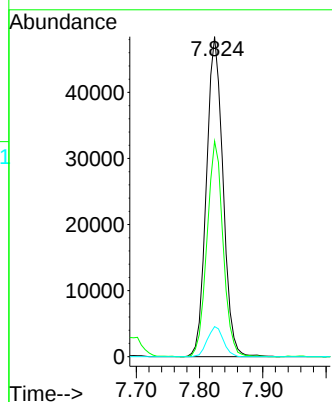
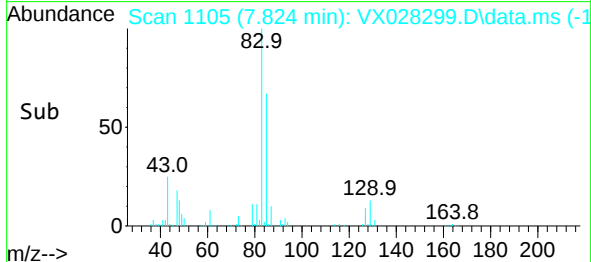
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



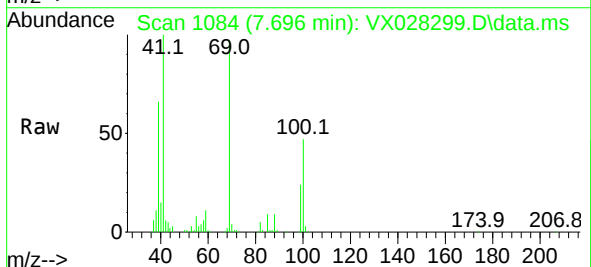
Tgt Ion: 83 Resp: 88209
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
APPROVED

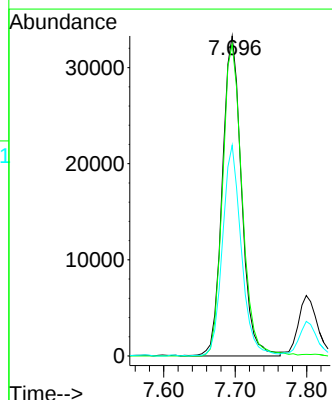
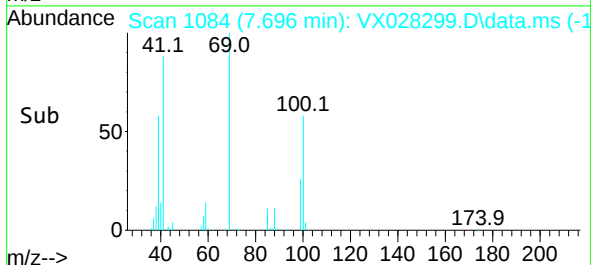
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

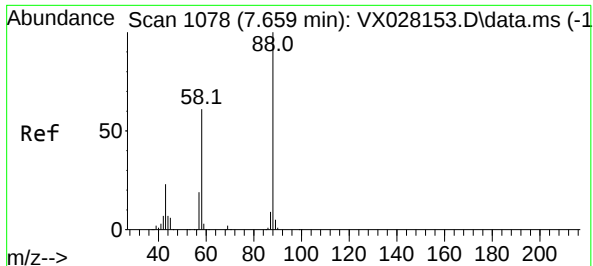


#48
Methyl methacrylate
Concen: 18.012 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



Tgt Ion: 41 Resp: 62115
Ion Ratio Lower Upper
41 100
69 99.0 82.5 123.7
39 64.5 43.8 65.8





#49

1,4-Dioxane

Concen: 386.103 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.012 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

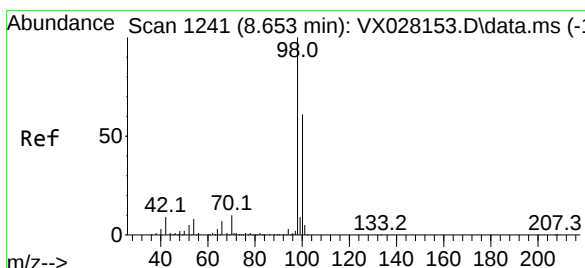
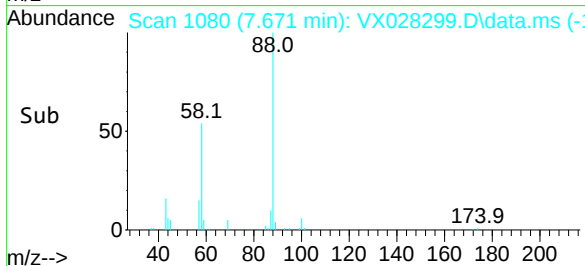
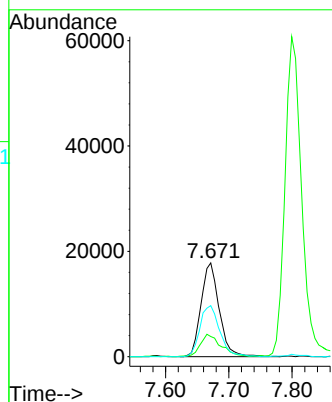
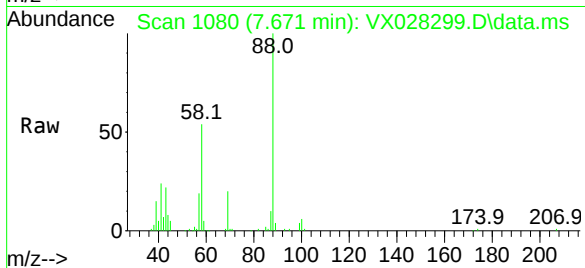
Tgt Ion:	88	Resp:	35620
Ion	Ratio	Lower	Upper
88	100		
43	27.3	21.9	32.9
58	59.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#50

Toluene-d8

Concen: 51.402 ug/l

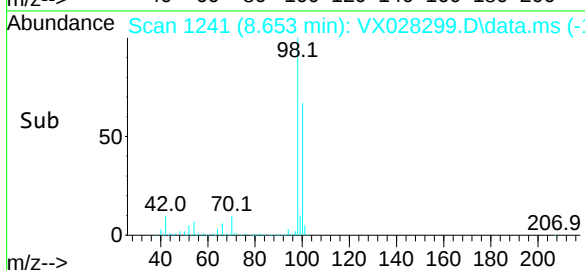
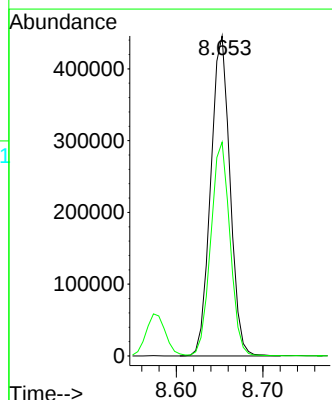
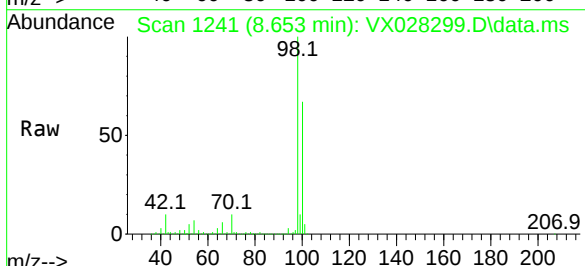
RT: 8.653 min Scan# 1241

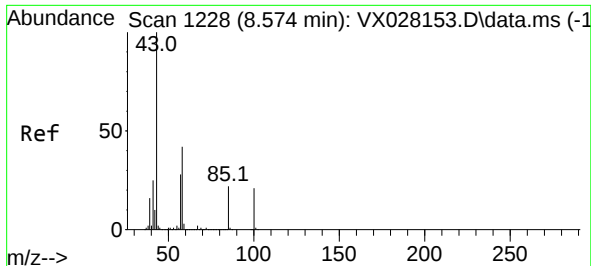
Delta R.T. -0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

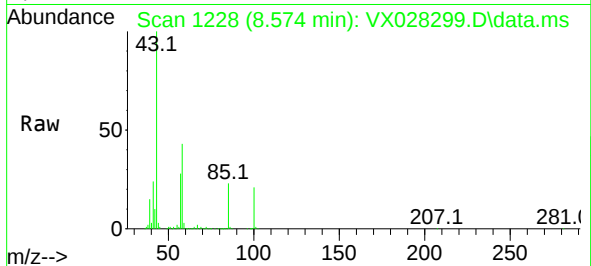
Tgt Ion:	98	Resp:	688416
Ion	Ratio	Lower	Upper
98	100		
100	66.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 89.675 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

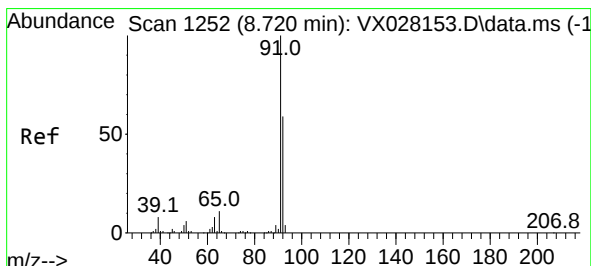
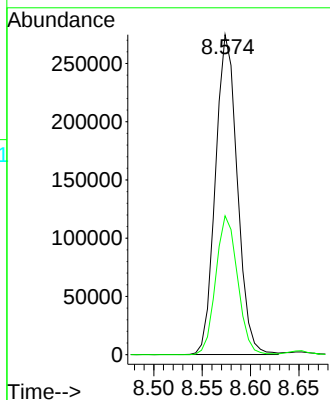
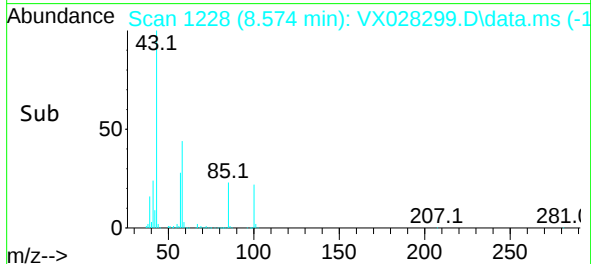
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



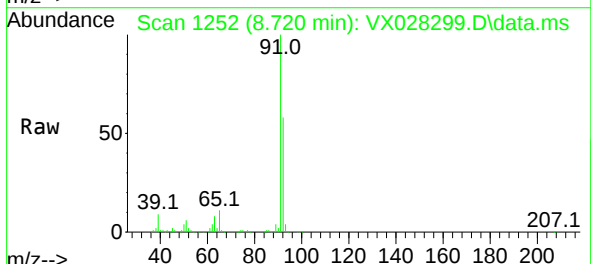
Tgt Ion: 43 Resp: 432249
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations
APPROVED

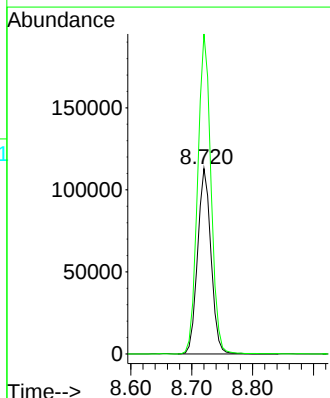
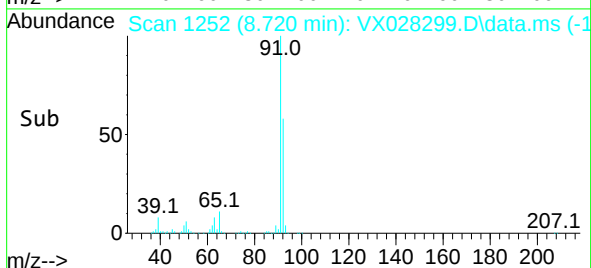
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

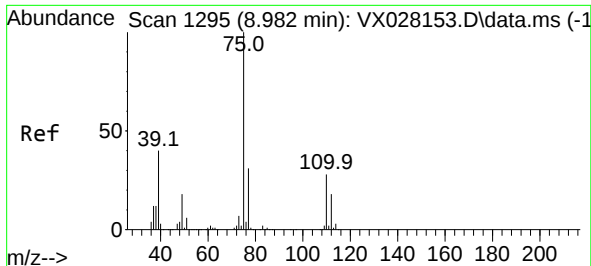


#52
Toluene
Concen: 18.660 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



Tgt Ion: 92 Resp: 172604
Ion Ratio Lower Upper
92 100
91 171.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.349 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 75 Resp: 85374

Ion Ratio Lower Upper

75 100

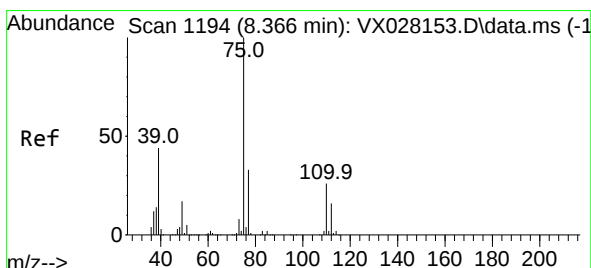
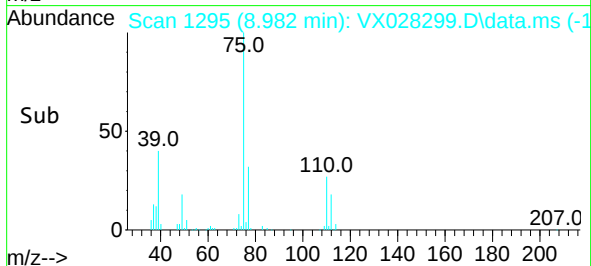
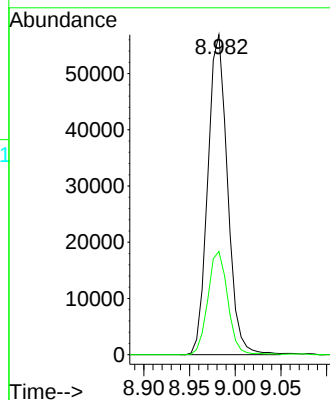
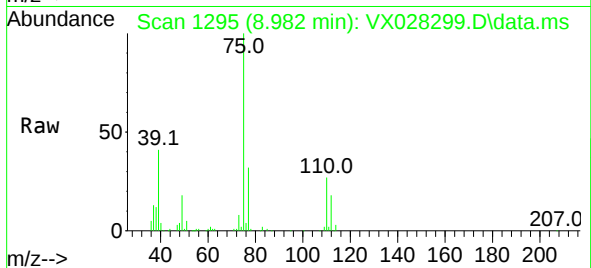
77 32.3 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#54

cis-1,3-Dichloropropene

Concen: 17.602 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

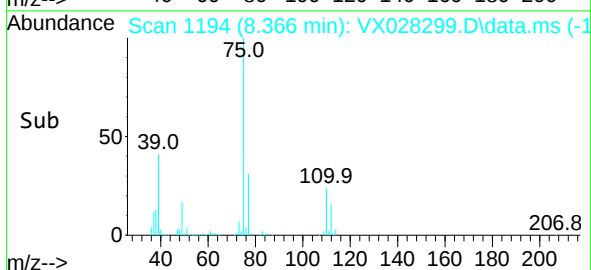
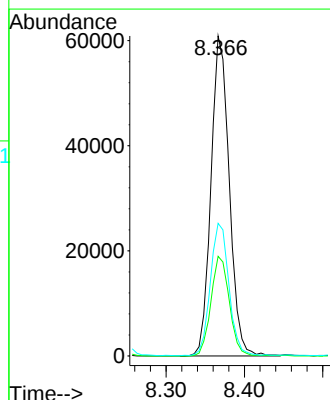
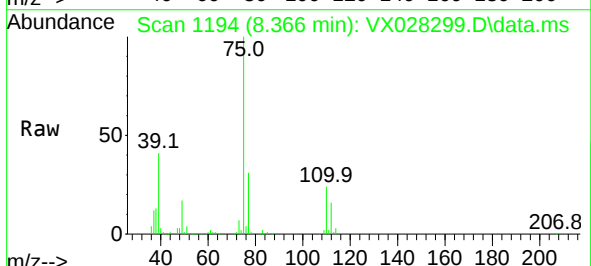
Tgt Ion: 75 Resp: 98707

Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

39 41.3 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 19.109 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 97 Resp: 71810

Ion Ratio Lower Upper

97 100

83 81.9 66.2 99.4

85 55.7 42.9 64.3

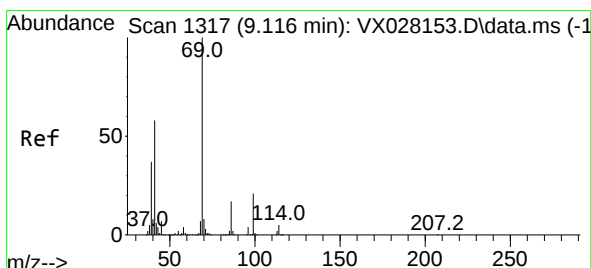
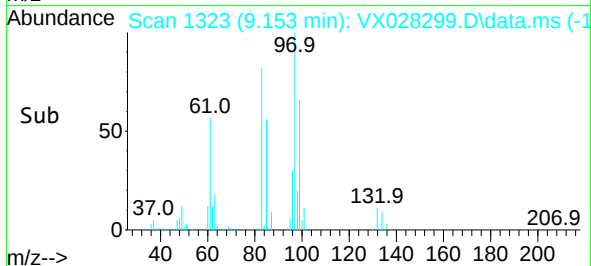
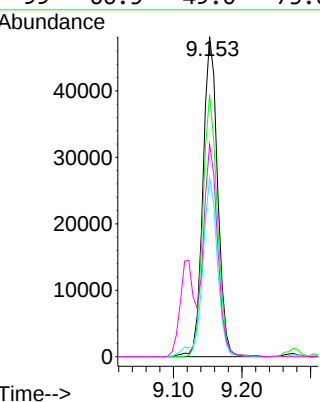
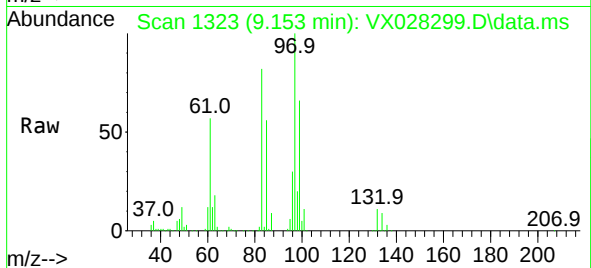
99 66.5 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#56

Ethyl methacrylate

Concen: 18.320 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

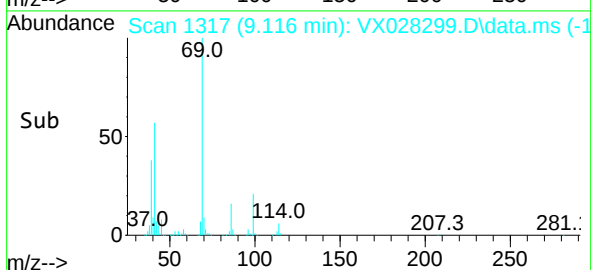
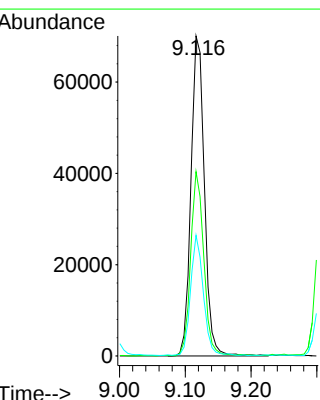
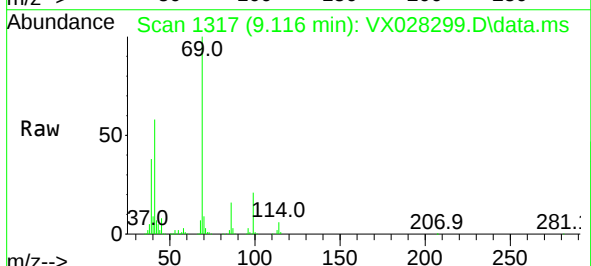
Tgt Ion: 69 Resp: 99804

Ion Ratio Lower Upper

69 100

41 55.6 43.8 65.6

39 35.9 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 18.834 ug/l

RT: 9.311 min Scan# 11424

Delta R.T. 0.000 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion: 76 Resp: 11424

Ion Ratio Lower Upper

76 100

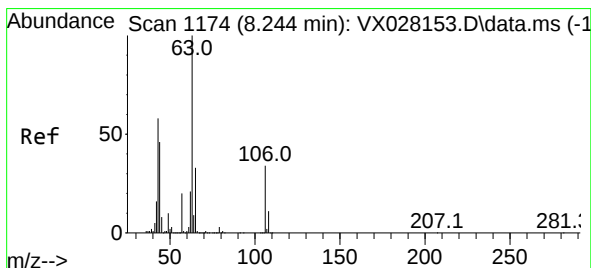
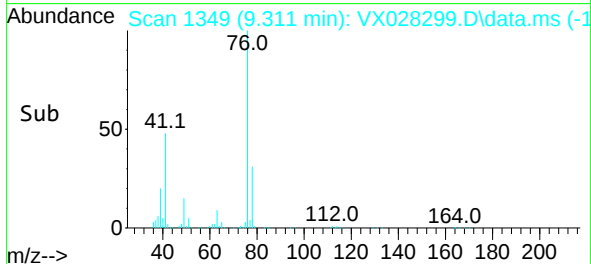
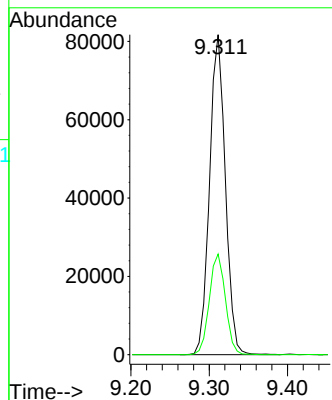
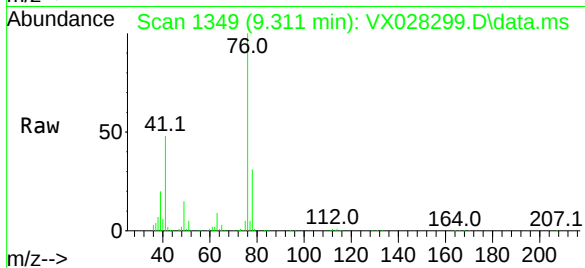
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.578 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028299.D

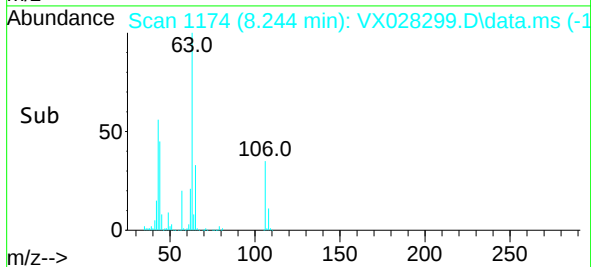
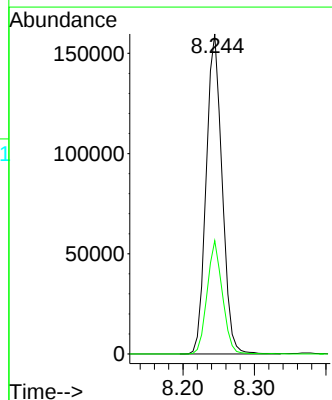
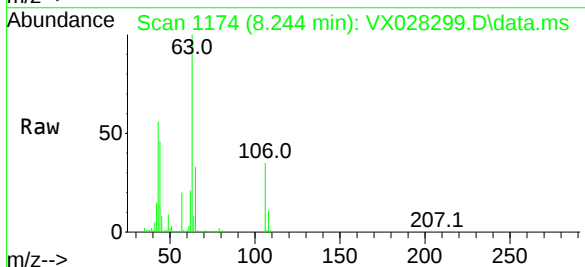
Acq: 22 Apr 2022 23:46

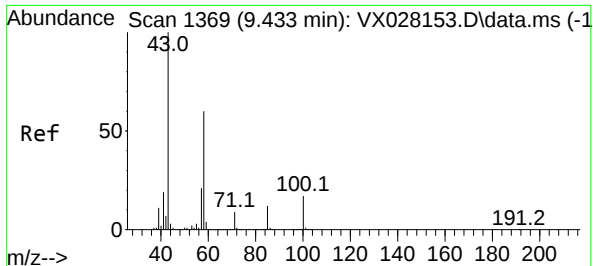
Tgt Ion: 63 Resp: 246864

Ion Ratio Lower Upper

63 100

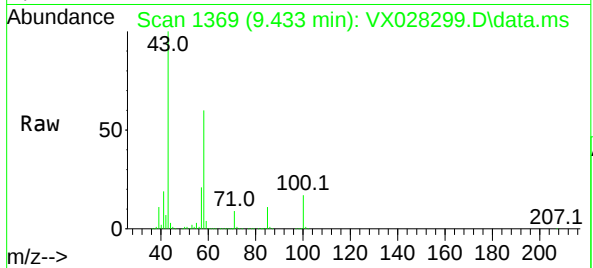
106 33.8 23.9 35.9





#59
2-Hexanone
Concen: 88.941 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

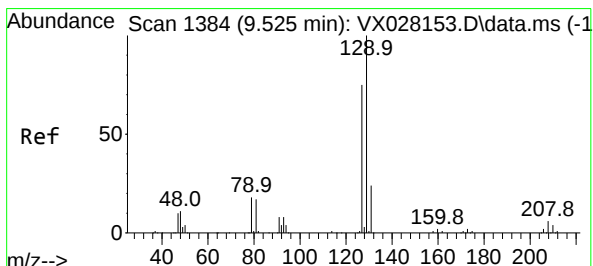
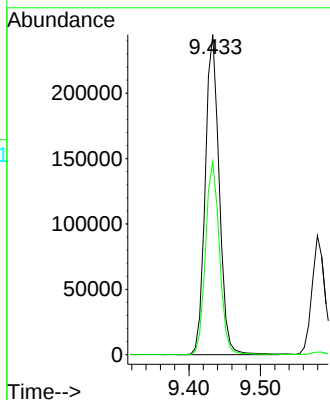
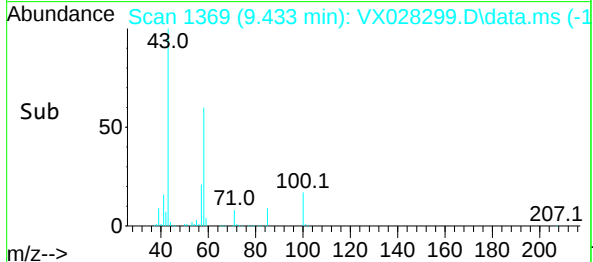
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 43 Resp: 33208
Ion Ratio Lower Upper
43 100
58 60.4 31.9 95.7

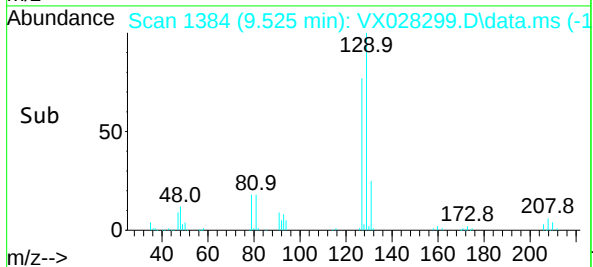
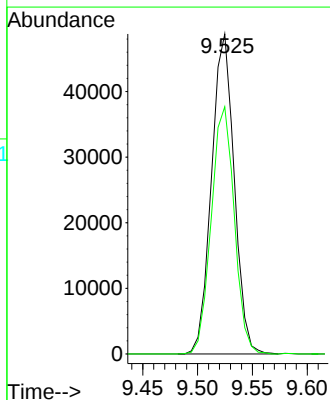
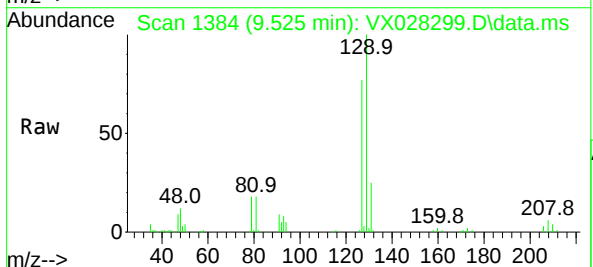
Manual Integrations
APPROVED

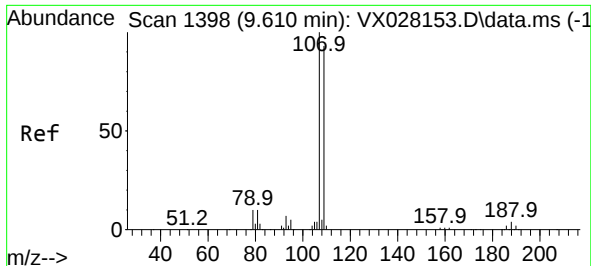
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#60
Dibromochloromethane
Concen: 17.138 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

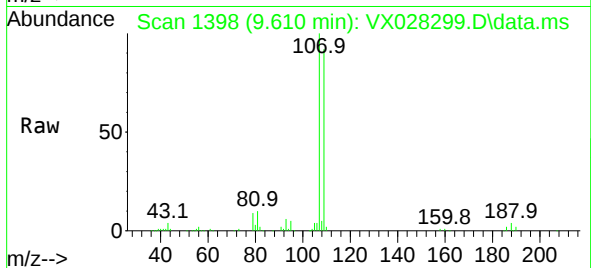
Tgt Ion:129 Resp: 70216
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.017 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

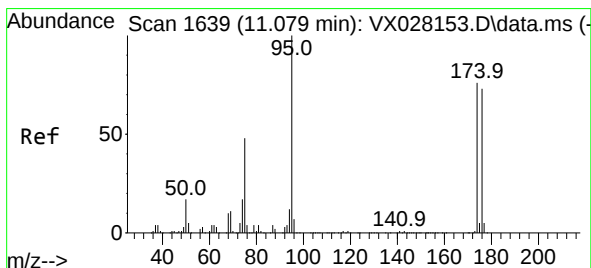
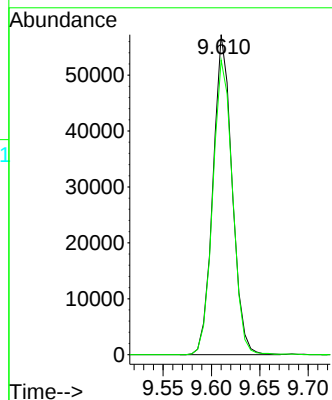
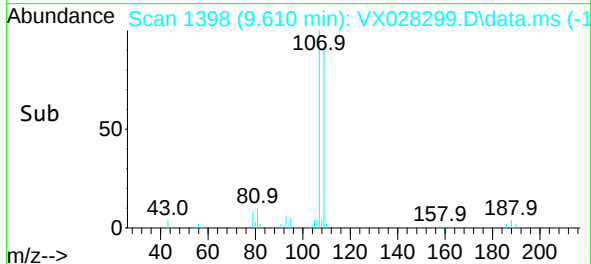
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:107 Resp: 78410
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

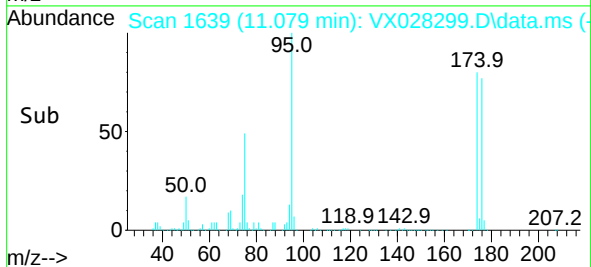
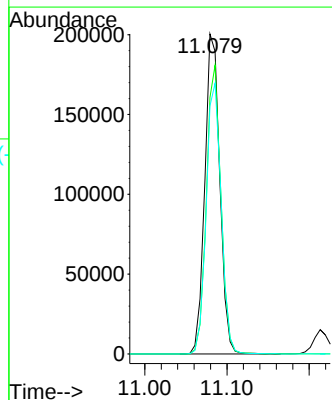
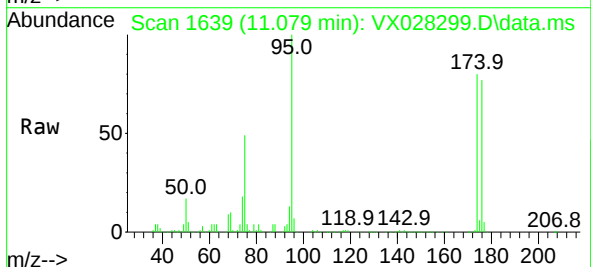
Manual Integrations
APPROVED

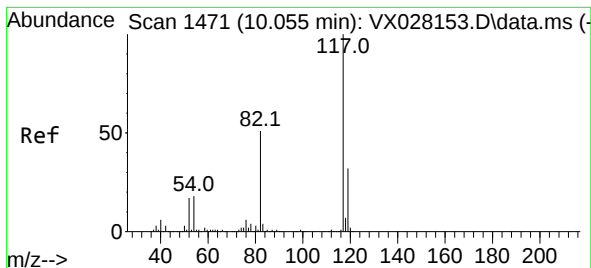
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#62
4-Bromofluorobenzene
Concen: 49.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

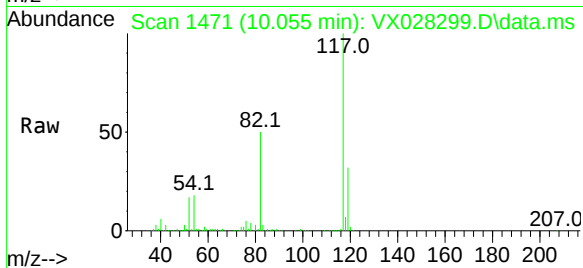
Tgt Ion: 95 Resp: 253435
Ion Ratio Lower Upper
95 100
174 87.2 0.0 163.0
176 84.6 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

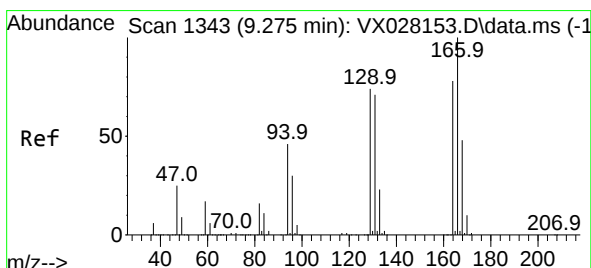
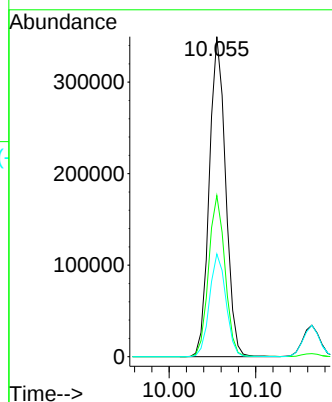
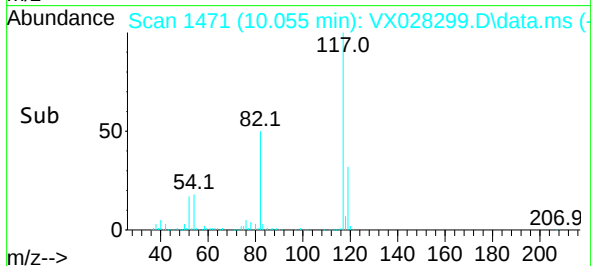
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:117 Resp: 457519
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 32.1 24.8 37.2

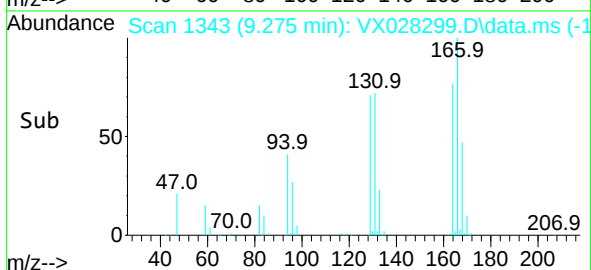
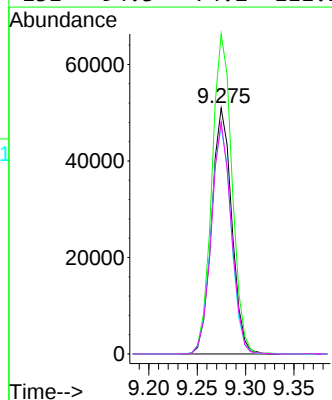
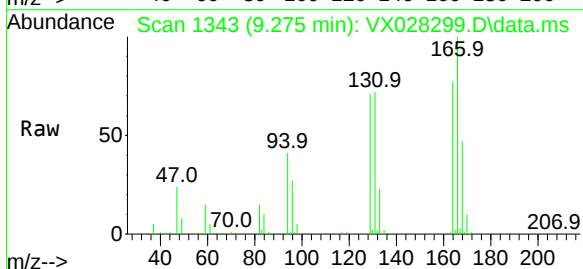
Manual Integrations
APPROVED

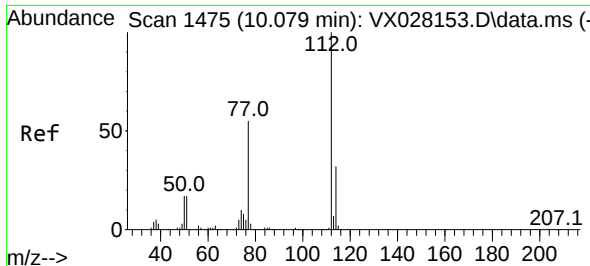
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#64
Tetrachloroethene
Concen: 20.594 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

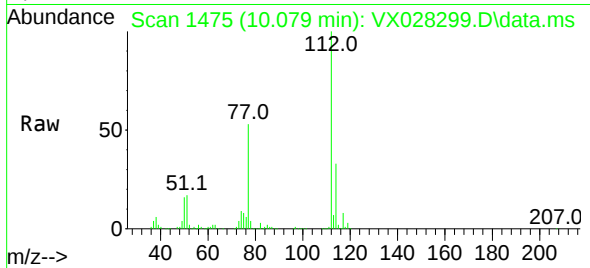
Tgt Ion:164 Resp: 73594
Ion Ratio Lower Upper
164 100
166 130.2 101.2 151.8
129 92.2 73.0 109.4
131 94.3 74.2 111.2





#65
Chlorobenzene
Concen: 20.060 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

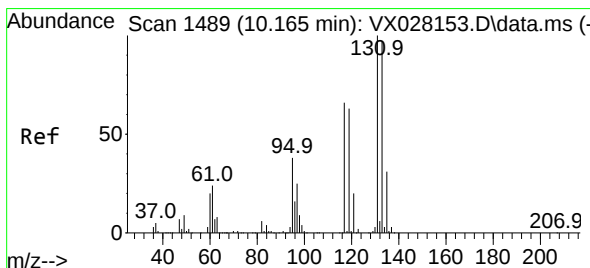
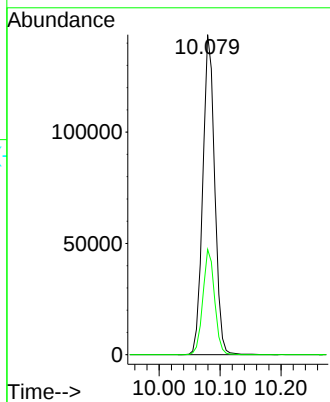
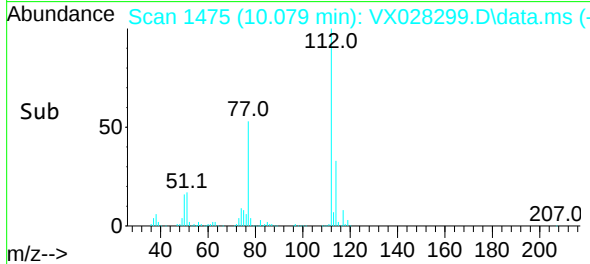
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:112 Resp: 195679
Ion Ratio Lower Upper
112 100
114 32.9 25.8 38.8

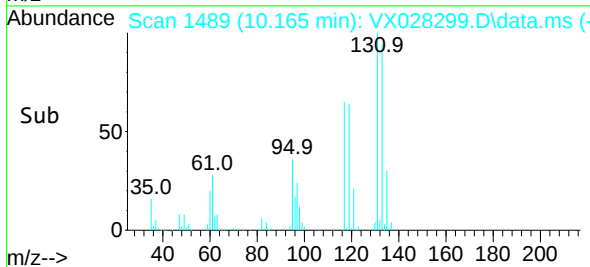
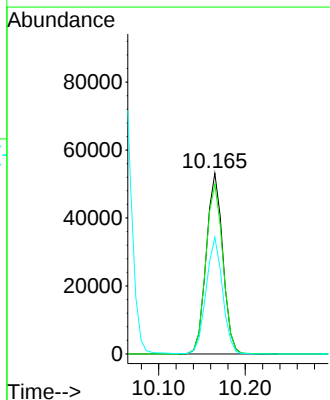
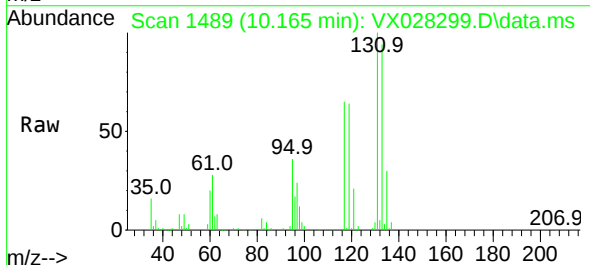
Manual Integrations
APPROVED

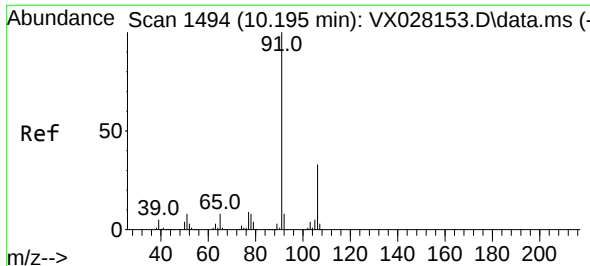
Reviewed By :John Carbone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.454 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

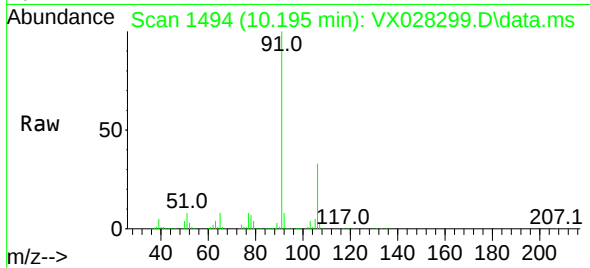
Tgt Ion:131 Resp: 70689
Ion Ratio Lower Upper
131 100
133 96.8 48.3 144.8
119 64.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.003 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

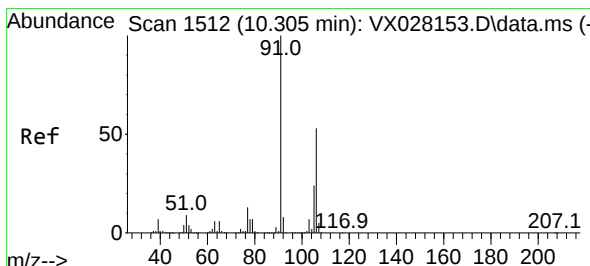
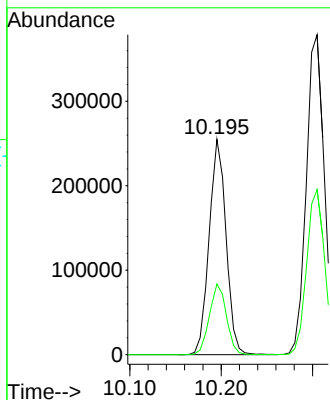
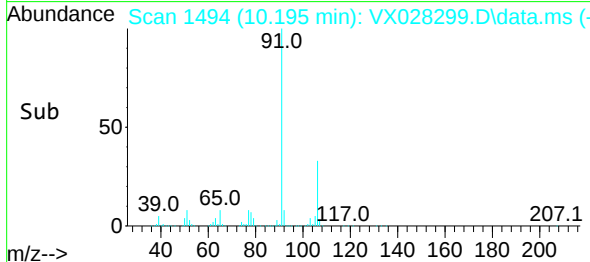
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



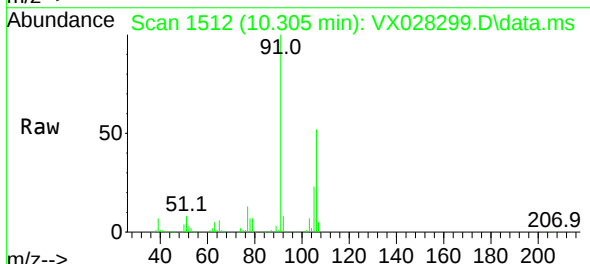
Tgt Ion: 91 Resp: 327180
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

Manual Integrations
APPROVED

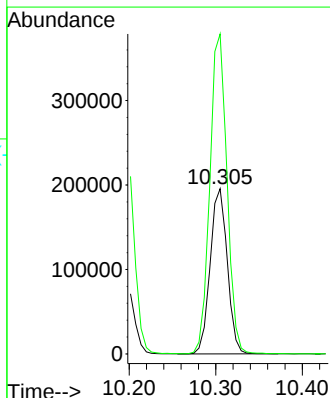
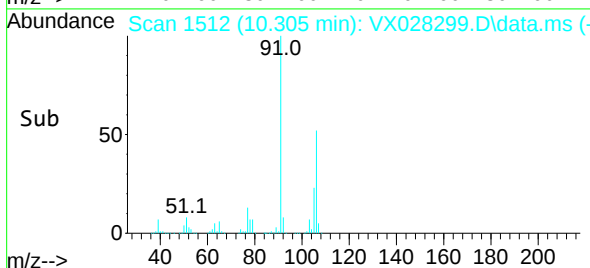
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

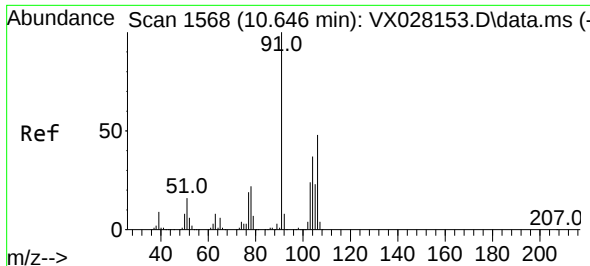


#68
m/p-Xylenes
Concen: 40.252 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



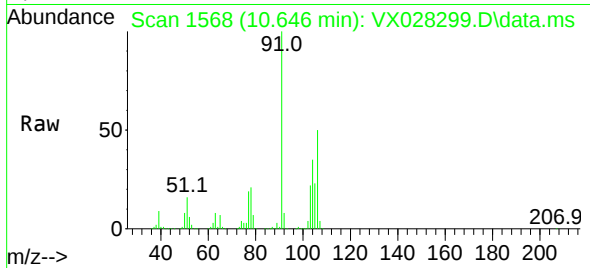
Tgt Ion:106 Resp: 267961
Ion Ratio Lower Upper
106 100
91 194.4 160.4 240.6





#69
o-Xylene
Concen: 19.984 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

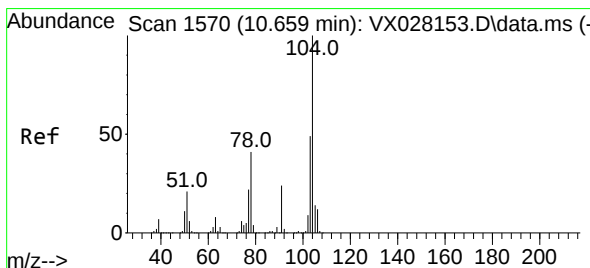
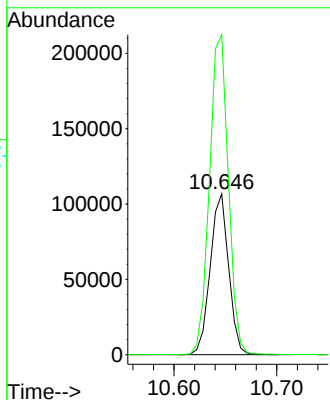
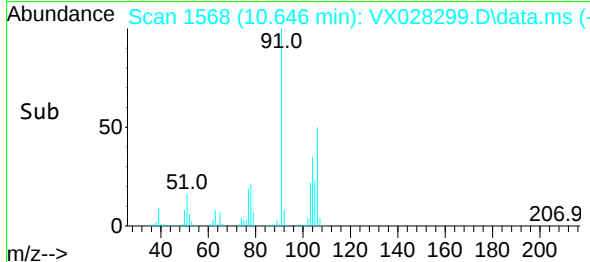
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:106 Resp: 132639
Ion Ratio Lower Upper
106 100
91 204.6 106.1 318.1

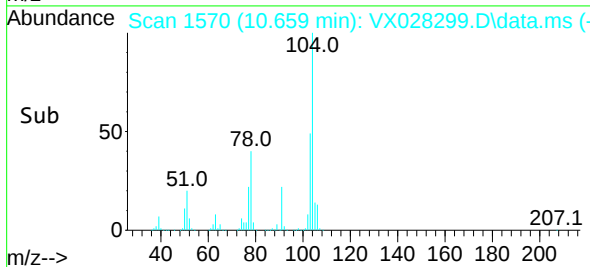
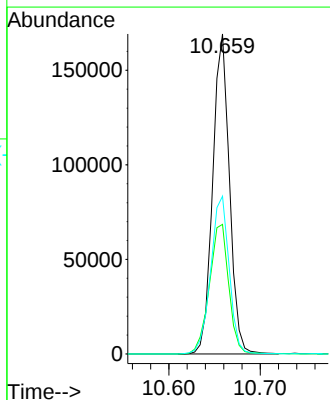
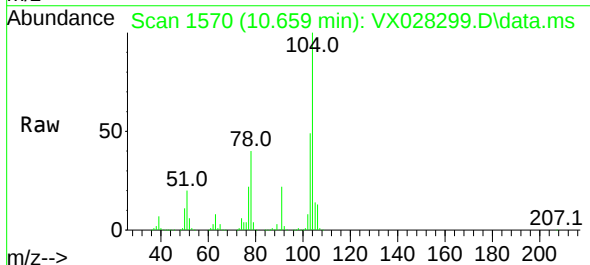
Manual Integrations
APPROVED

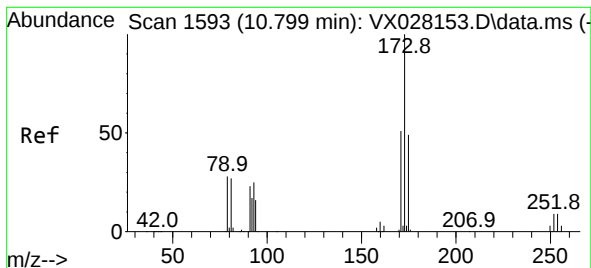
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#70
Styrene
Concen: 20.042 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion:104 Resp: 215503
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 54.4 43.8 65.8





#71

Bromoform

Concen: 17.318 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03

Tgt Ion:173 Resp: 49629

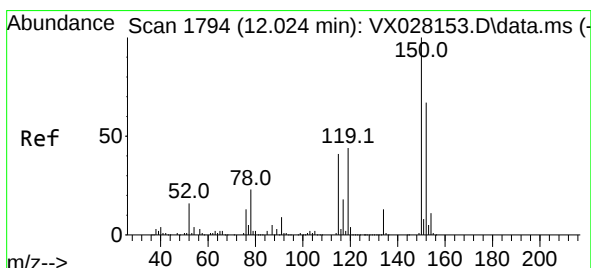
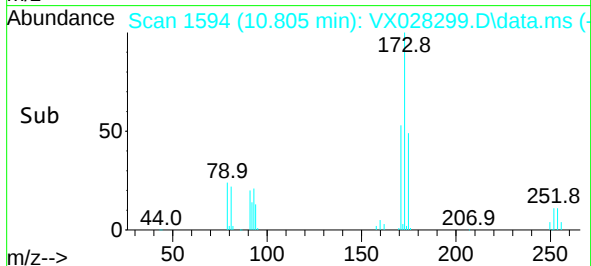
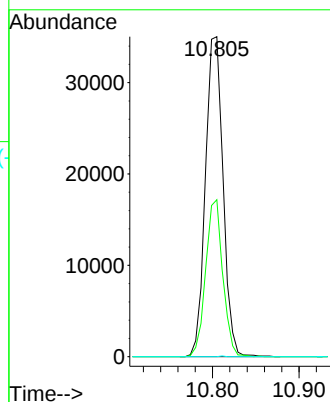
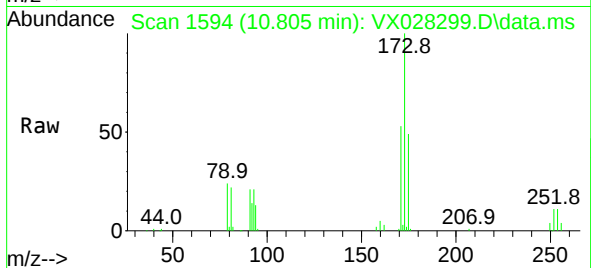
Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.1	72.2
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

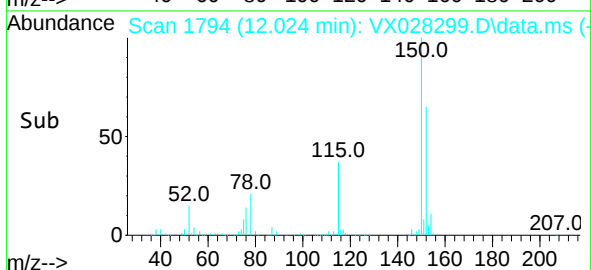
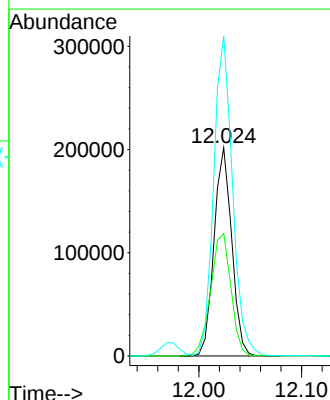
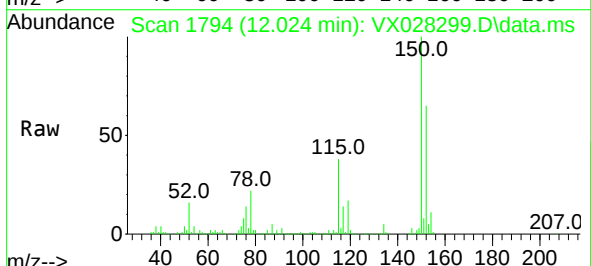
Delta R.T. 0.000 min

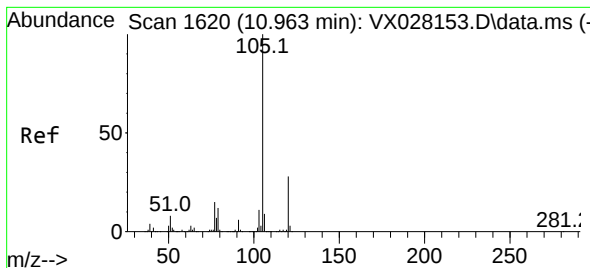
Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion:152 Resp: 240731

Ion	Ratio	Lower	Upper
152	100		
115	67.7	37.5	112.7
150	163.0	0.0	338.2





#73

Isopropylbenzene

Concen: 20.768 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028299.D

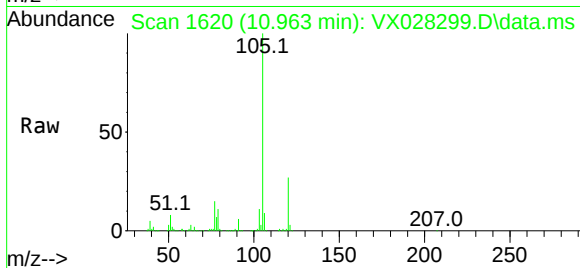
Acq: 22 Apr 2022 23:46

Instrument :

MSVOA_X

ClientSampleId :

VX0422WBS03



Tgt Ion:105 Resp: 343630

Ion Ratio Lower Upper

105 100

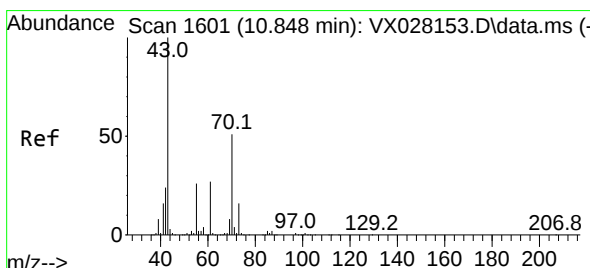
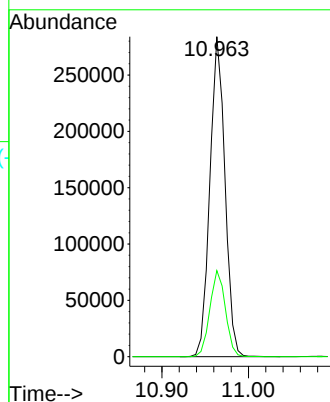
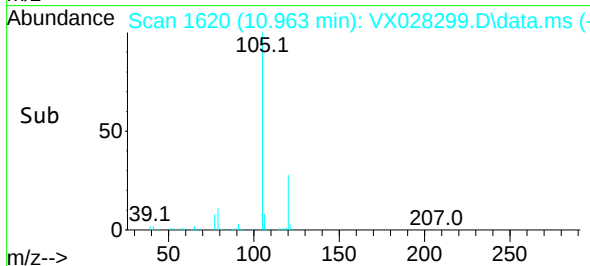
120 27.7 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/25/2022

Supervised By :Mahesh Dadoda 04/25/2022



#74

N-ethyl acetate

Concen: 19.216 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028299.D

Acq: 22 Apr 2022 23:46

Tgt Ion: 43 Resp: 109896

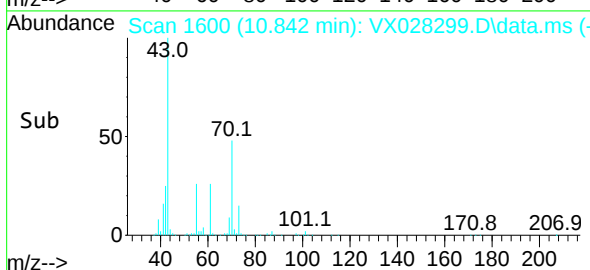
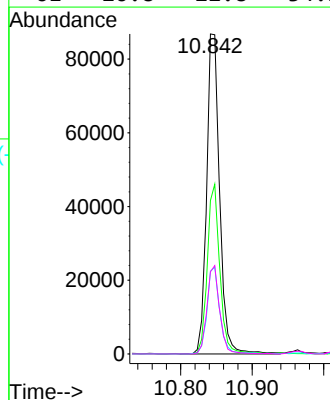
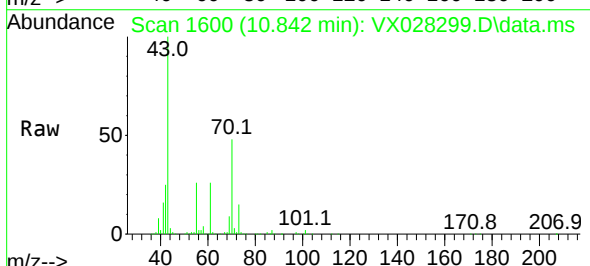
Ion Ratio Lower Upper

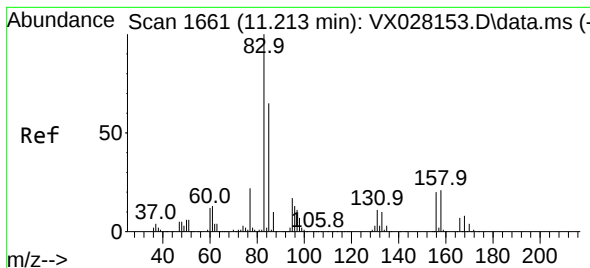
43 100

70 51.0 42.5 63.7

55 26.7 23.1 34.7

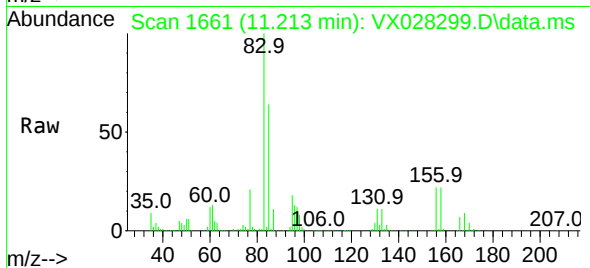
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

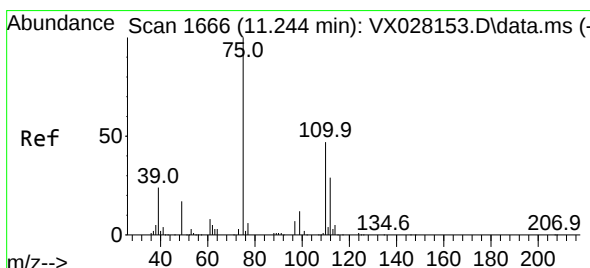
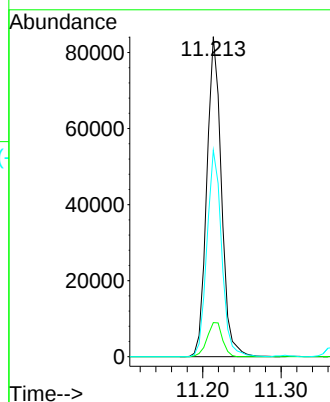
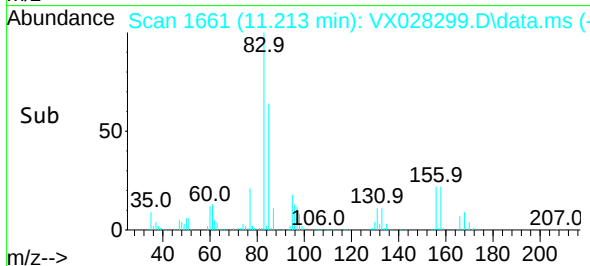
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



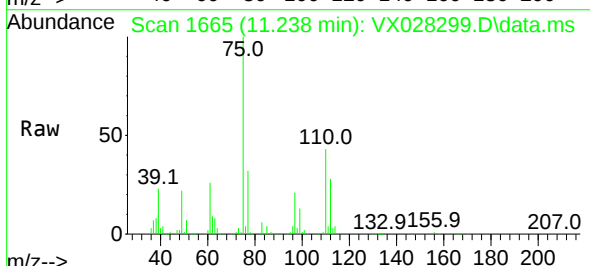
Tgt Ion: 83 Resp: 10877
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

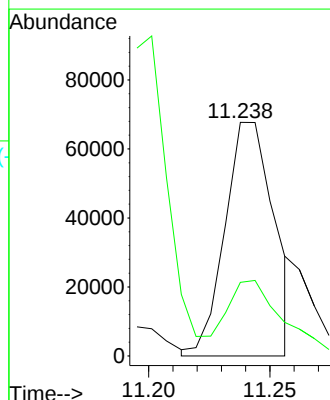
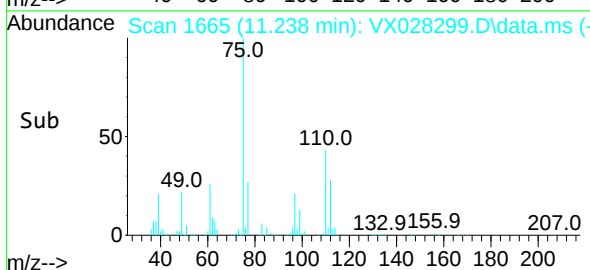
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

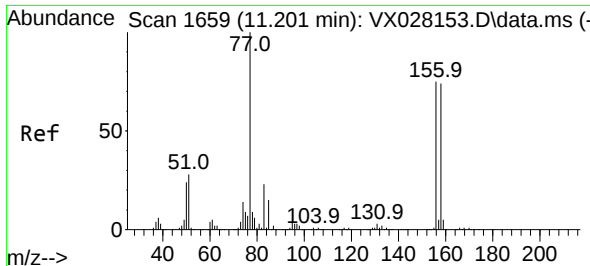


#76
1,2,3-Trichloropropane
Concen: 20.250 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



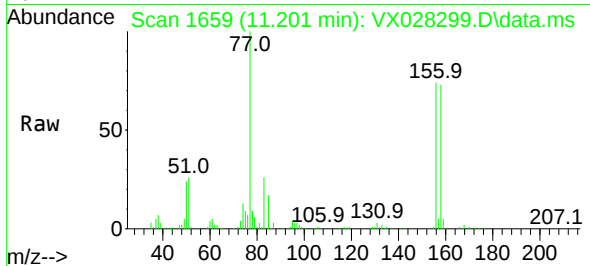
Tgt Ion: 75 Resp: 95937
Ion Ratio Lower Upper
75 100
77 38.5 19.4 58.2





#77
Bromobenzene
Concen: 20.355 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

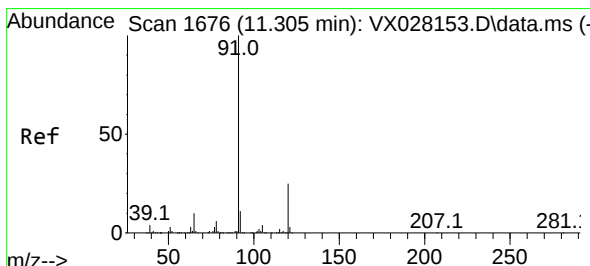
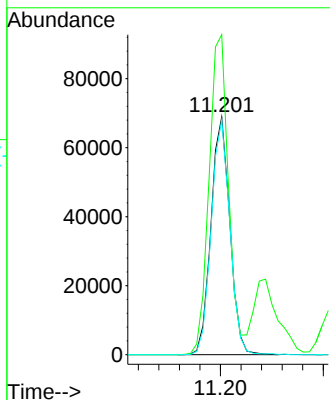
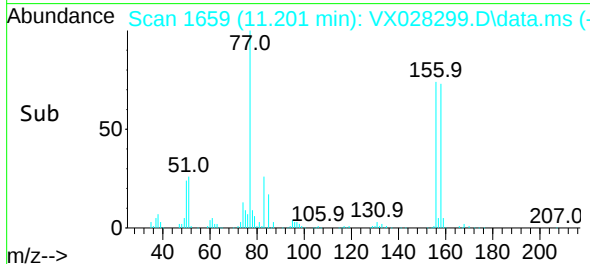
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



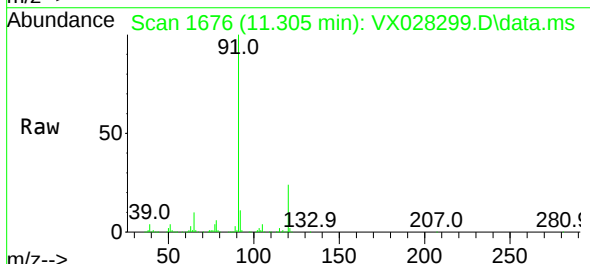
Tgt Ion: 156 Resp: 87710
Ion Ratio Lower Upper
156 100
77 137.8 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
APPROVED

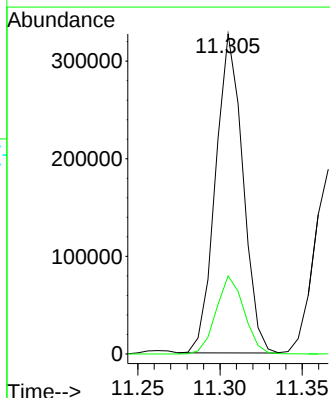
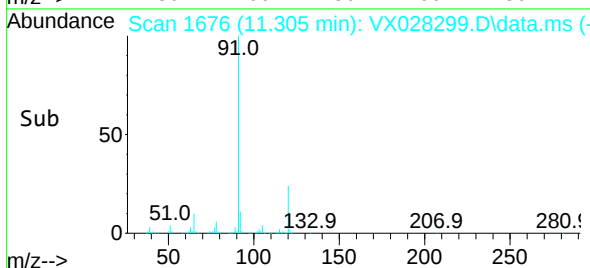
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

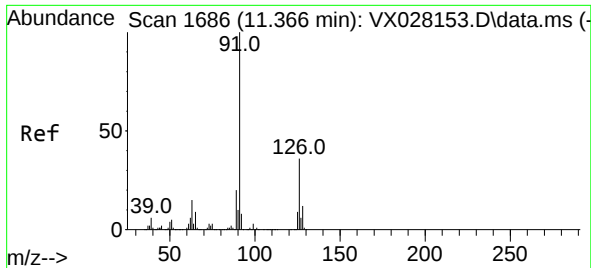


#78
n-propylbenzene
Concen: 20.625 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



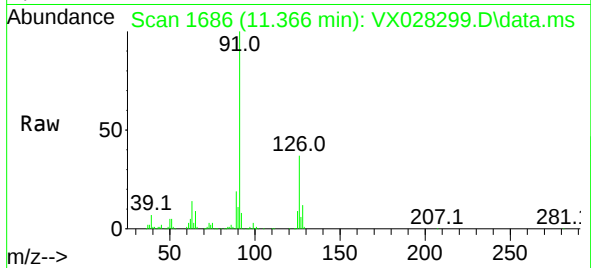
Tgt Ion: 91 Resp: 378424
Ion Ratio Lower Upper
91 100
120 25.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.180 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

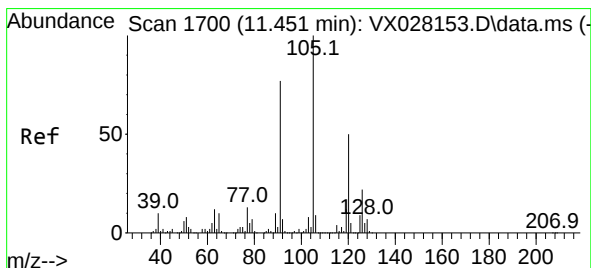
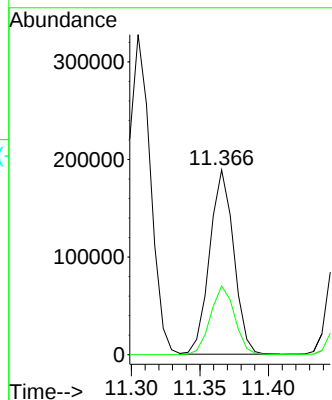
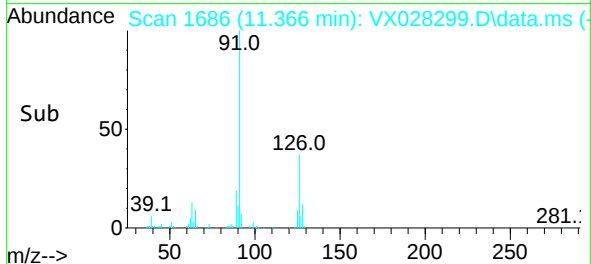
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



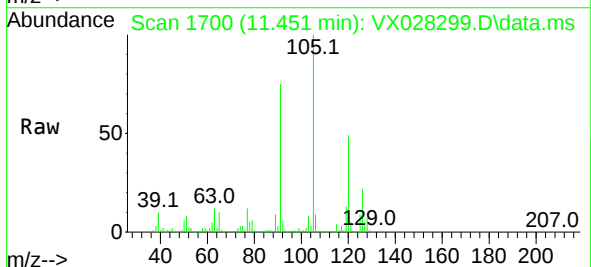
Tgt Ion: 91 Resp: 230194
Ion Ratio Lower Upper
91 100
126 37.5 17.3 51.9

Manual Integrations
APPROVED

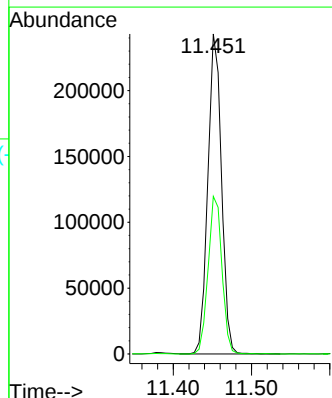
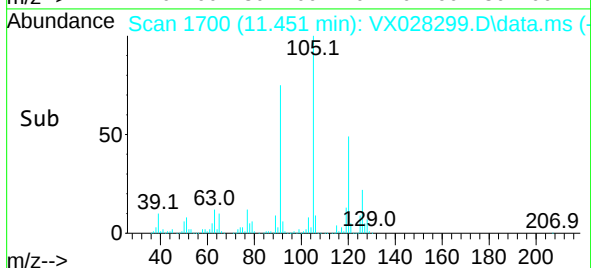
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

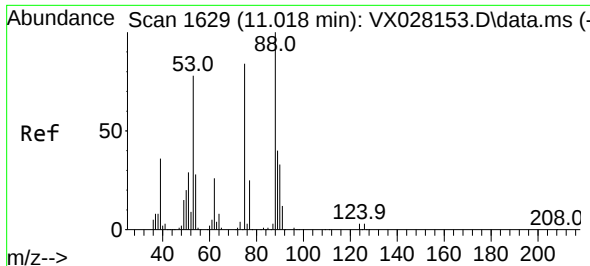


#80
1,3,5-Trimethylbenzene
Concen: 20.840 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



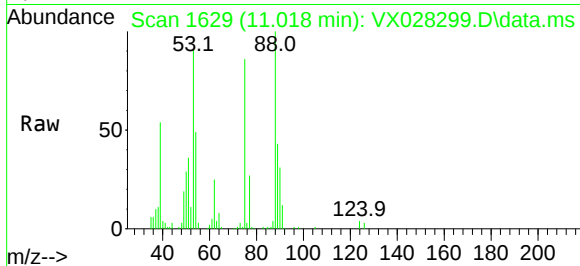
Tgt Ion:105 Resp: 292709
Ion Ratio Lower Upper
105 100
120 50.0 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 14.478 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

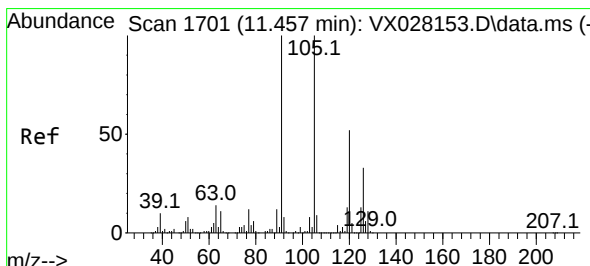
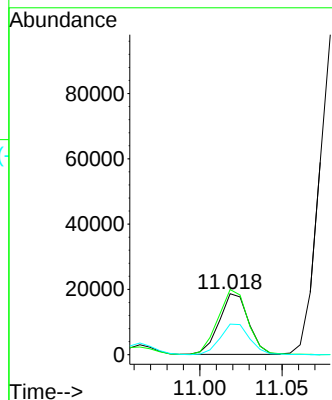
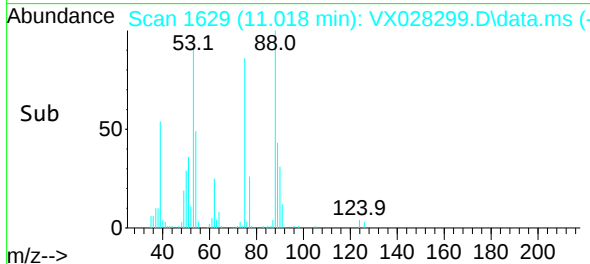
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 75 Resp: 23082
Ion Ratio Lower Upper
75 100
53 110.0 69.0 103.4
89 51.2 37.0 55.6

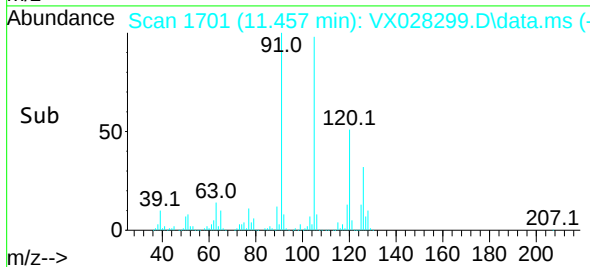
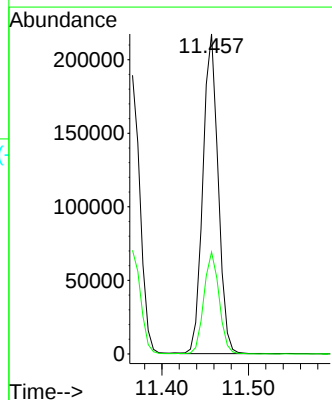
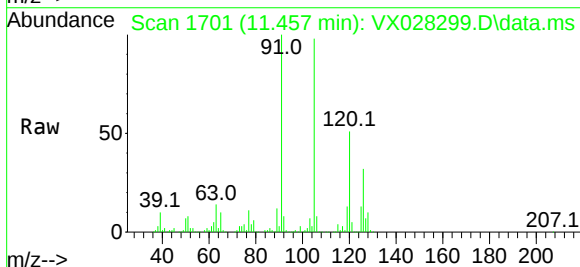
Manual Integrations
APPROVED

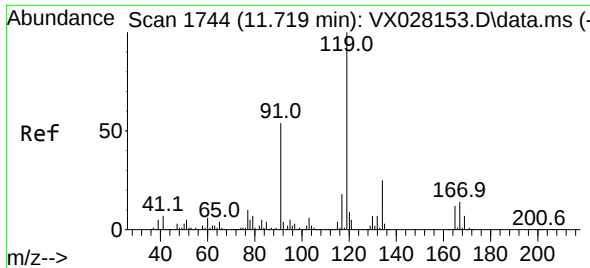
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#82
4-Chlorotoluene
Concen: 20.219 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

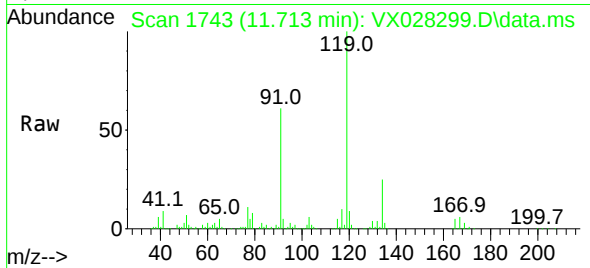
Tgt Ion: 91 Resp: 265678
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.588 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

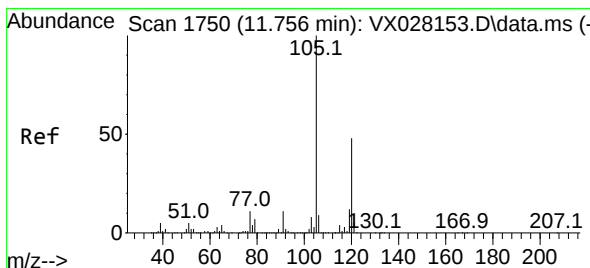
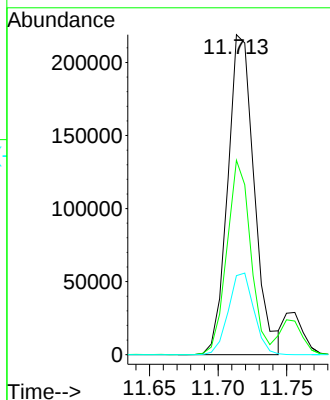
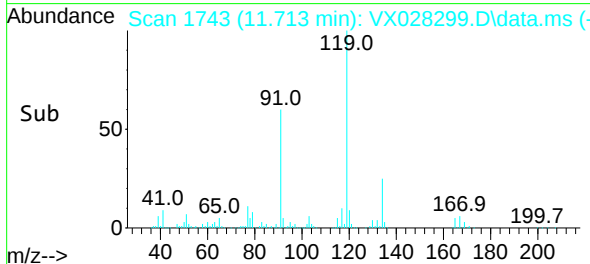
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



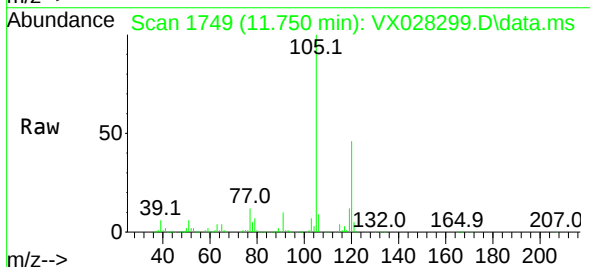
Tgt Ion:119 Resp: 29527
Ion Ratio Lower Upper
119 100
91 54.7 26.9 80.6
134 24.6 11.4 34.2

Manual Integrations
APPROVED

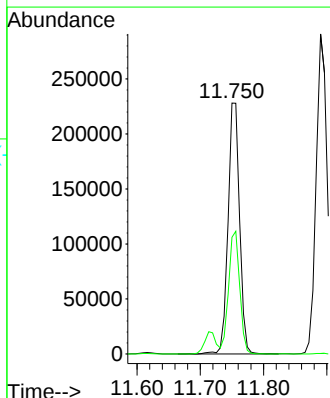
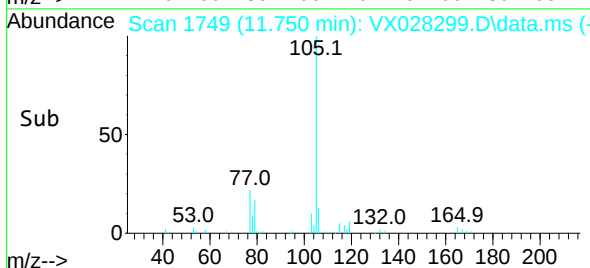
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

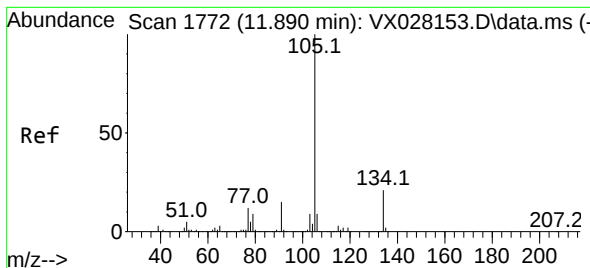


#84
1,2,4-Trimethylbenzene
Concen: 20.735 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



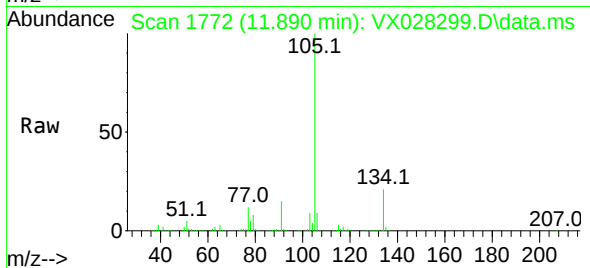
Tgt Ion:105 Resp: 289501
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.412 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028299.D
 Acq: 22 Apr 2022 23:46

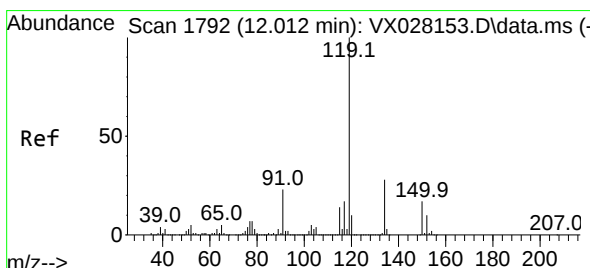
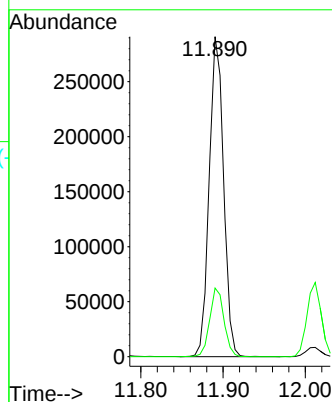
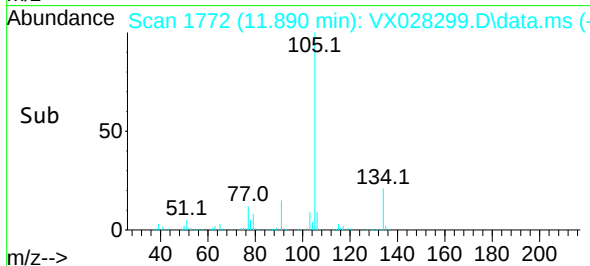
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBS03



Tgt Ion:105 Resp: 35319
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

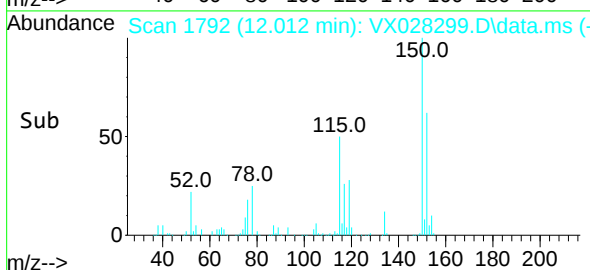
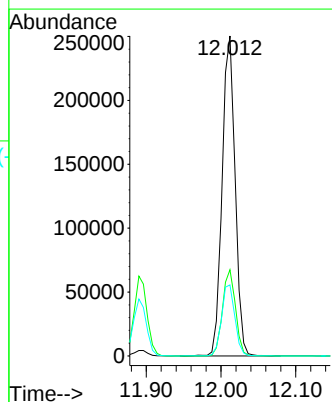
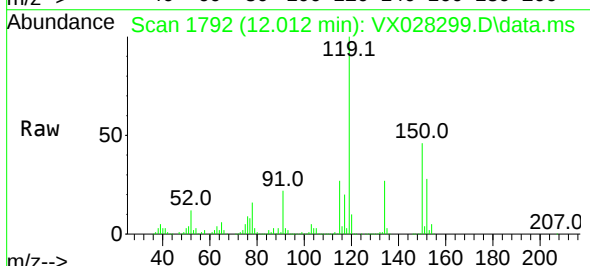
Manual Integrations
 APPROVED

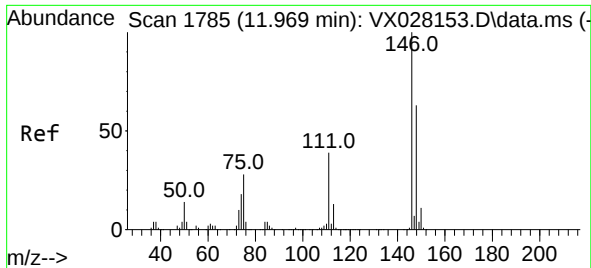
Reviewed By :John Carlone 04/25/2022
 Supervised By :Mahesh Dadoda 04/25/2022



#86
 p-Isopropyltoluene
 Concen: 20.355 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028299.D
 Acq: 22 Apr 2022 23:46

Tgt Ion:119 Resp: 303853
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.8 11.3 33.9





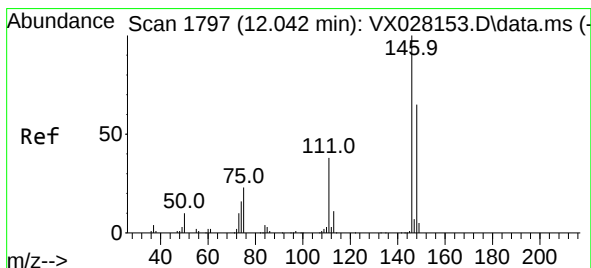
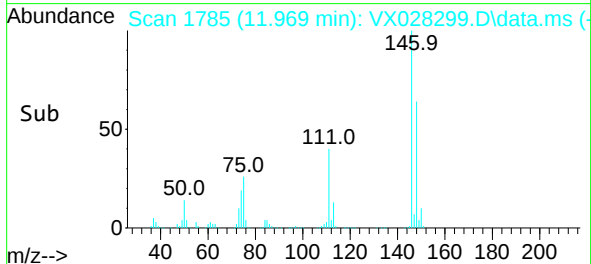
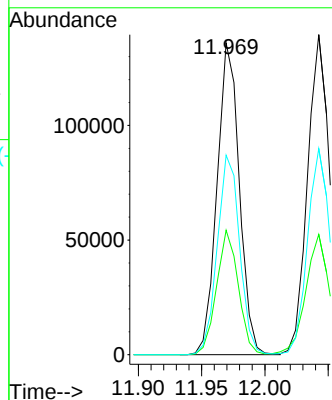
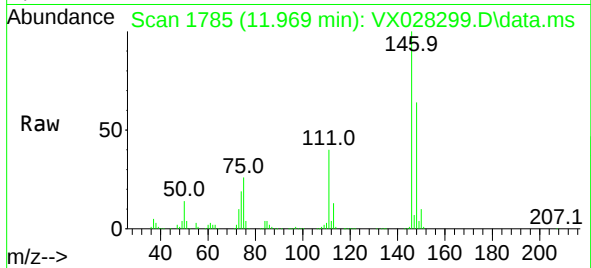
#87
1,3-Dichlorobenzene
Concen: 20.544 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03

Tgt Ion:146 Resp: 166344
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.1
148 64.3 31.6 94.7

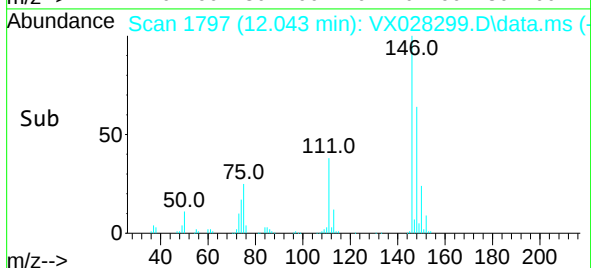
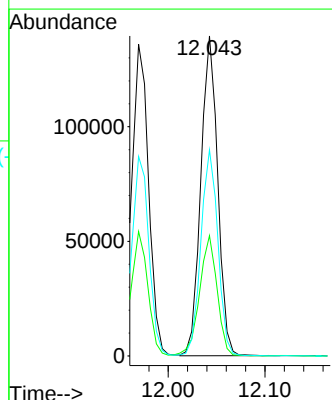
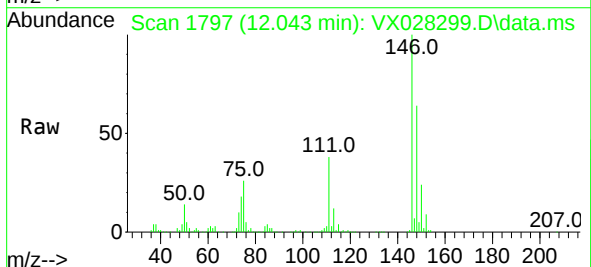
Manual Integrations
APPROVED

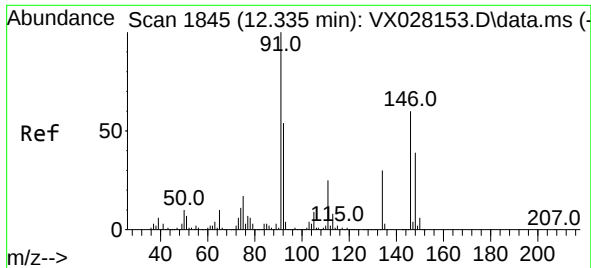
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#88
1,4-Dichlorobenzene
Concen: 19.960 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

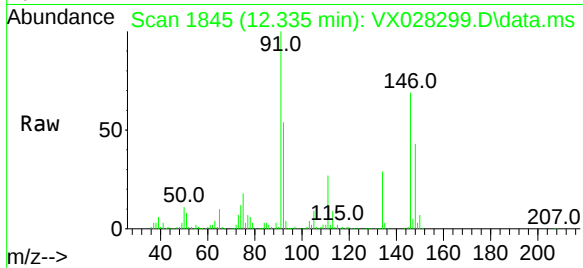
Tgt Ion:146 Resp: 169695
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 65.1 32.3 96.9





#89
n-Butylbenzene
Concen: 19.441 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

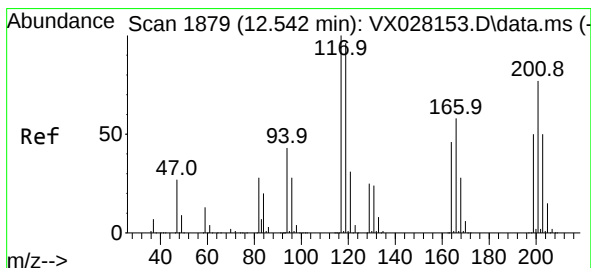
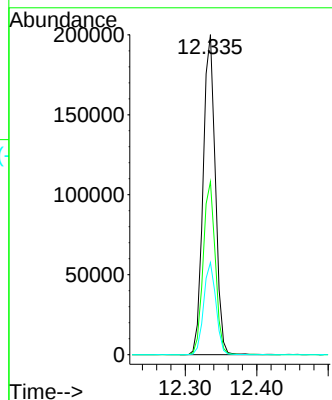
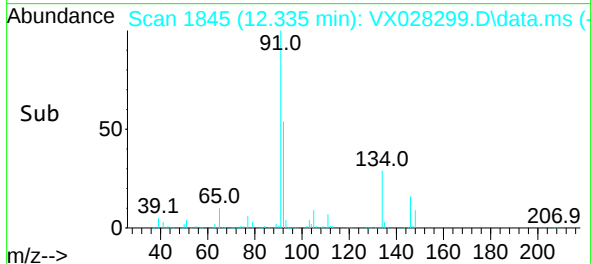
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion: 91 Resp: 238294
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 28.8 13.3 39.8

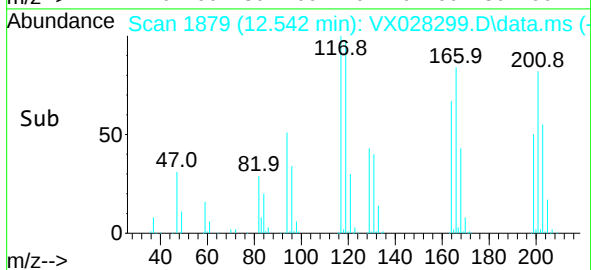
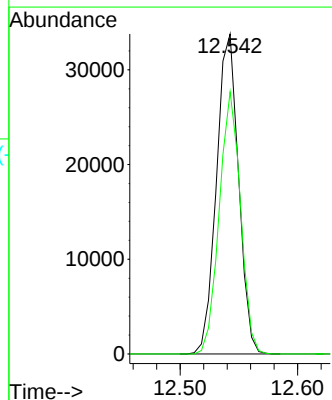
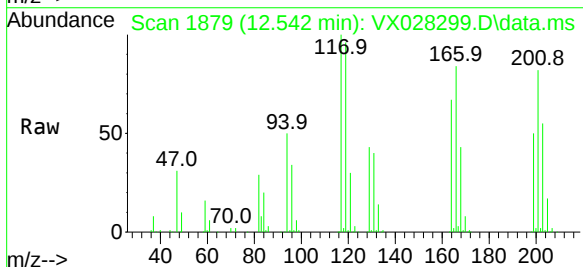
Manual Integrations
APPROVED

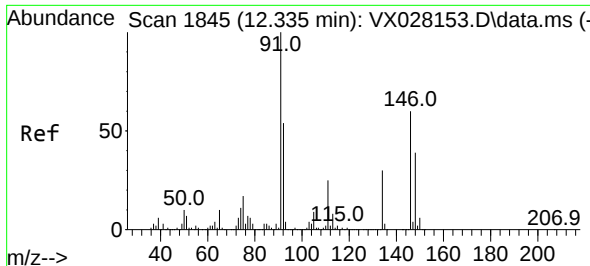
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#90
Hexachloroethane
Concen: 17.622 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

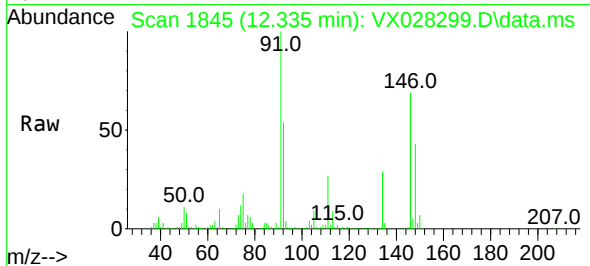
Tgt Ion:117 Resp: 44059
Ion Ratio Lower Upper
117 100
201 78.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.304 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

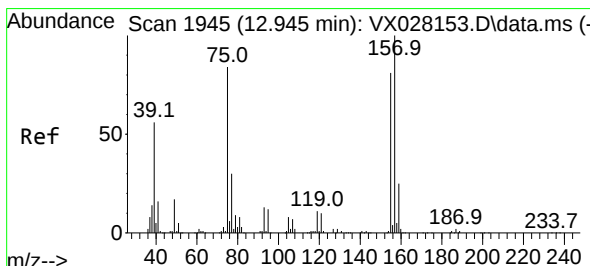
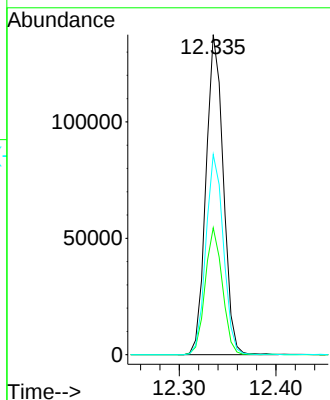
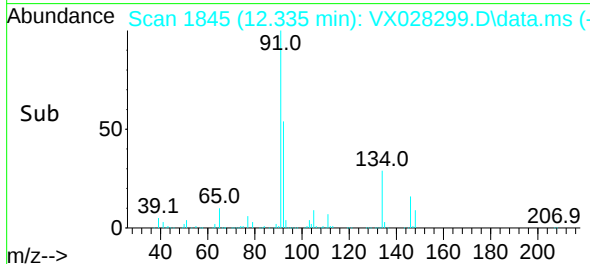
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



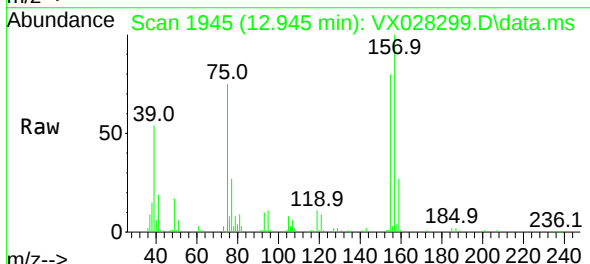
Tgt Ion:146 Resp: 171360
Ion Ratio Lower Upper
146 100
111 39.3 21.0 63.0
148 63.2 32.6 97.7

Manual Integrations
APPROVED

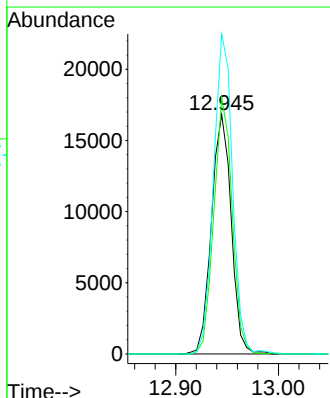
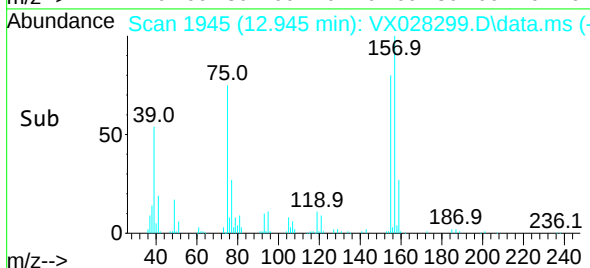
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

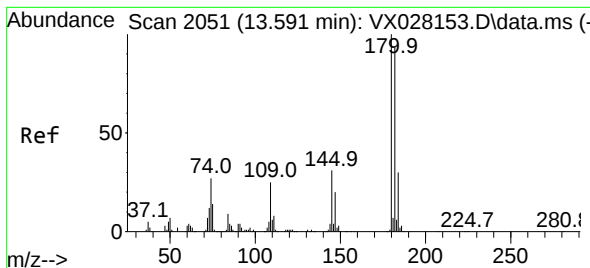


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.740 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



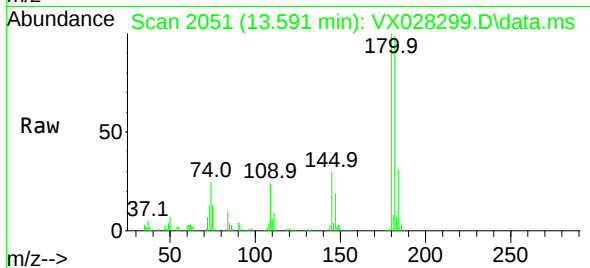
Tgt Ion: 75 Resp: 22378
Ion Ratio Lower Upper
75 100
155 99.8 47.0 141.2
157 128.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 21.629 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

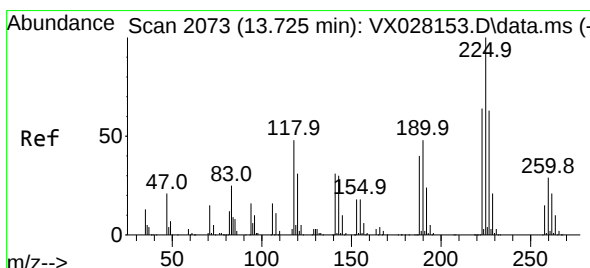
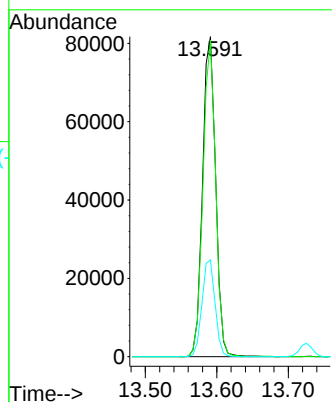
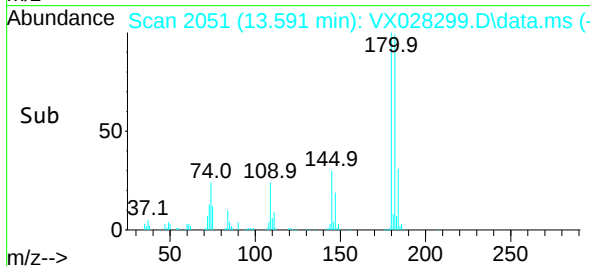
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



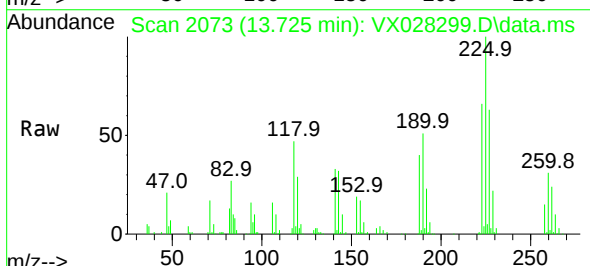
Tgt Ion:180 Resp: 103478
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 30.3 15.2 45.5

Manual Integrations
APPROVED

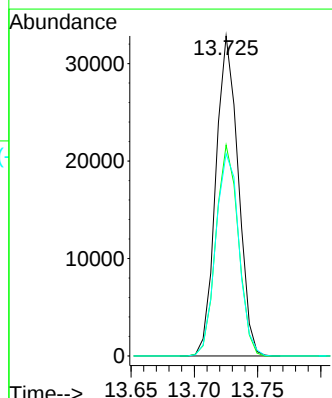
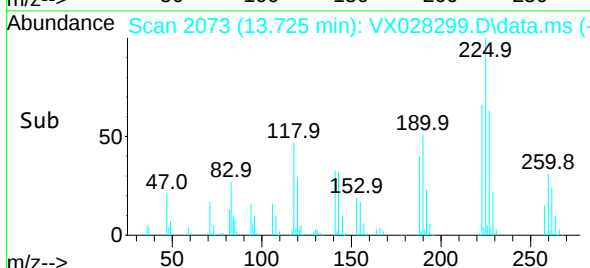
Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022

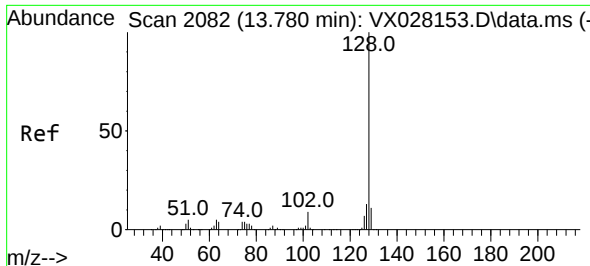


#94
Hexachlorobutadiene
Concen: 18.851 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46



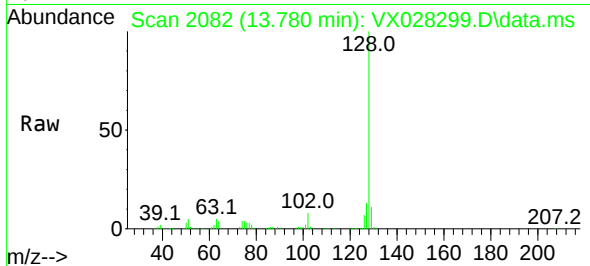
Tgt Ion:225 Resp: 40243
Ion Ratio Lower Upper
225 100
223 66.0 34.2 102.5
227 66.0 33.9 101.7





#95
Naphthalene
Concen: 22.672 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

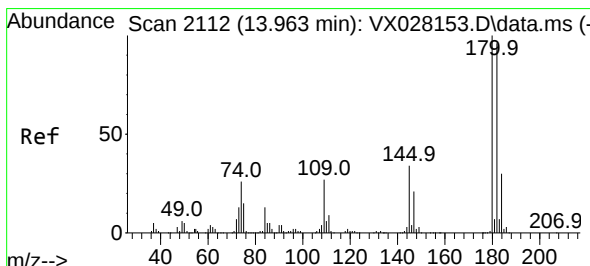
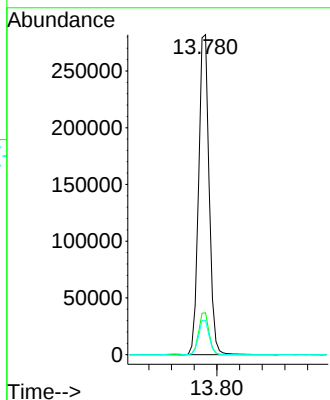
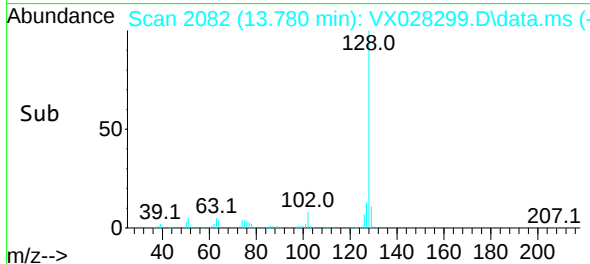
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBS03



Tgt Ion:128 Resp: 36132
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/25/2022
Supervised By :Mahesh Dadoda 04/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.598 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028299.D
Acq: 22 Apr 2022 23:46

Tgt Ion:180 Resp: 106119
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 32.2 16.2 48.5

