

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072922\
 Data File : VX030293.D
 Acq On : 29 Jul 2022 11:25
 Operator : JC/MD
 Sample : VX0729WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Quant Time: Aug 01 05:09:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/01/2022
 Supervised By : Mahesh Dadoda 08/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145258	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	250460	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153934	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	155972	53.422	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.840%			
35) Dibromofluoromethane	5.385	113	127320	53.177	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.360%			
50) Toluene-d8	8.653	98	473384	51.054	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.100%			
62) 4-Bromofluorobenzene	11.085	95	176244	51.217	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.440%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46898	19.676	ug/l	100
3) Chloromethane	1.288	50	39556	16.782	ug/l	100
4) Vinyl Chloride	1.374	62	43354	18.224	ug/l	99
5) Bromomethane	1.605	94	16647	16.039	ug/l	93
6) Chloroethane	1.685	64	25375	18.577	ug/l	96
7) Trichlorofluoromethane	1.886	101	60424	19.278	ug/l	98
8) Diethyl Ether	2.136	74	23961	19.522	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	46206	19.904	ug/l	97
10) Methyl Iodide	2.453	142	24231	11.908	ug/l	98
11) Tert butyl alcohol	2.977	59	71816	100.841	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43109	18.998	ug/l	91
13) Acrolein	2.239	56	16463	94.051	ug/l	99
14) Allyl chloride	2.660	41	89588	19.133	ug/l	97
15) Acrylonitrile	3.068	53	171003	97.165	ug/l	98
16) Acetone	2.386	43	144438	96.630	ug/l	93
17) Carbon Disulfide	2.508	76	101610	16.588	ug/l	99
18) Methyl Acetate	2.709	43	86080	19.470	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	156163	20.091	ug/l	99
20) Methylene Chloride	2.788	84	51648	18.564	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	46267	18.473	ug/l	87
22) Diisopropyl ether	3.763	45	179063	20.211	ug/l	95
23) Vinyl Acetate	3.727	43	770867	100.306	ug/l	98
24) 1,1-Dichloroethane	3.611	63	91565	19.450	ug/l	97
25) 2-Butanone	4.562	43	243927	97.111	ug/l	97
26) 2,2-Dichloropropane	4.483	77	67184	19.736	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	55746	18.927	ug/l	92
28) Bromochloromethane	4.903	49	45995	23.126	ug/l	93
29) Tetrahydrofuran	5.013	42	162021	95.867	ug/l	95
30) Chloroform	5.099	83	92429	19.829	ug/l	100
31) Cyclohexane	5.470	56	80694	19.036	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	74004	19.532	ug/l	98
36) 1,1-Dichloropropene	5.696	75	65985	19.150	ug/l	97
37) Ethyl Acetate	4.721	43	87717	17.977	ug/l	99
38) Carbon Tetrachloride	5.678	117	61977	19.267	ug/l	97
39) Methylcyclohexane	7.385	83	81798	18.392	ug/l	95
40) Benzene	6.044	78	205099	18.919	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49261	18.834	ug/l	96
42) 1,2-Dichloroethane	6.092	62	71619	19.119	ug/l	96
43) Isopropyl Acetate	6.348	43	138333	19.339	ug/l	98
44) Trichloroethene	7.129	130	53634	18.106	ug/l	94
45) 1,2-Dichloropropane	7.434	63	55228	19.100	ug/l	99
46) Dibromomethane	7.586	93	35929	18.272	ug/l	96
47) Bromodichloromethane	7.824	83	68335	19.117	ug/l	97
48) Methyl methacrylate	7.696	41	68350	19.414	ug/l	94
49) 1,4-Dioxane	7.677	88	28915	355.586	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	472906	97.385	ug/l	97
52) Toluene	8.720	92	125037	18.904	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	71622	18.588	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	80345	19.134	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	53249	18.909	ug/l	95
56) Ethyl methacrylate	9.116	69	86385	19.404	ug/l	93
57) 1,3-Dichloropropane	9.311	76	87390	18.800	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	217424	98.408	ug/l	96
59) 2-Hexanone	9.433	43	361575	94.378	ug/l	96
60) Dibromochloromethane	9.525	129	48940	18.773	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54433	18.511	ug/l	98
64) Tetrachloroethene	9.275	164	49746	18.262	ug/l	99
65) Chlorobenzene	10.079	112	129758	18.879	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	45952	19.667	ug/l	98
67) Ethyl Benzene	10.195	91	236543	22.654	ug/l	99
68) m/p-Xylenes	10.305	106	180028	38.664	ug/l	94
69) o-Xylene	10.646	106	90119	19.638	ug/l	95
70) Styrene	10.659	104	146788	19.469	ug/l	98
71) Bromoform	10.805	173	32191	18.740	ug/l #	97
73) Isopropylbenzene	10.963	105	232465	19.344	ug/l	99
74) N-amyl acetate	10.848	43	114312	19.572	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	81979	18.638	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	76352m	18.817	ug/l	
77) Bromobenzene	11.201	156	51324	18.196	ug/l	89
78) n-propylbenzene	11.305	91	278050	19.386	ug/l	98
79) 2-Chlorotoluene	11.366	91	164791	18.194	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	196616	19.540	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24370	18.018	ug/l	87
82) 4-Chlorotoluene	11.457	91	189772	19.177	ug/l	97
83) tert-Butylbenzene	11.719	119	182672	19.586	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	195997	19.524	ug/l	98
85) sec-Butylbenzene	11.890	105	252812	19.804	ug/l	99
86) p-Isopropyltoluene	12.012	119	195490	19.141	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	101457	18.496	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102080	18.281	ug/l	99
89) n-Butylbenzene	12.335	91	192678	20.264	ug/l	99
90) Hexachloroethane	12.542	117	32129	18.271	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	105115	19.523	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21561	20.438	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	60819	19.479	ug/l	98
94) Hexachlorobutadiene	13.725	225	24012	19.153	ug/l	97
95) Naphthalene	13.780	128	250643	20.551	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	63421	19.806	ug/l	99

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

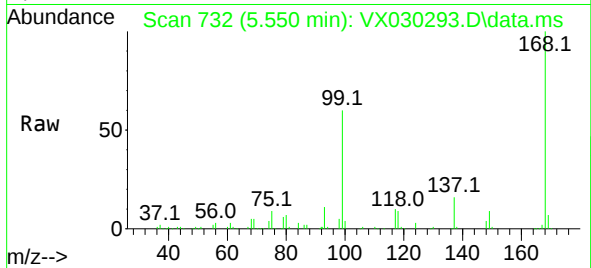
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

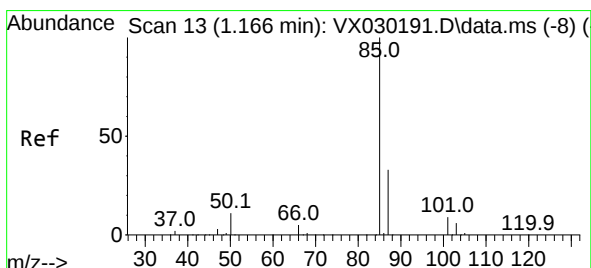
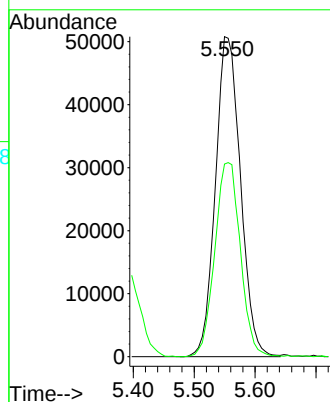
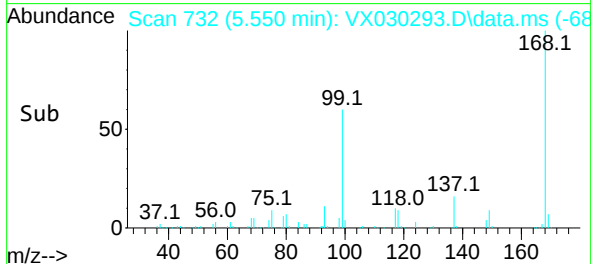
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:168 Resp: 145258
Ion Ratio Lower Upper
168 100
99 60.2 44.0 66.0

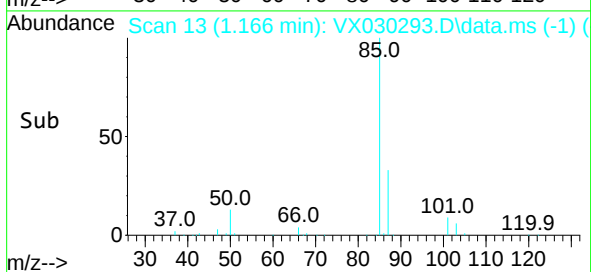
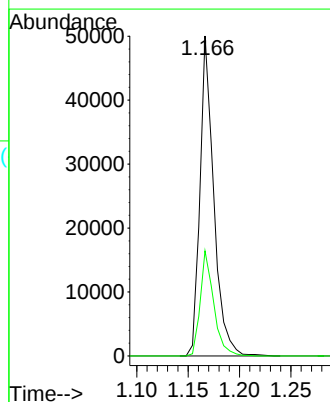
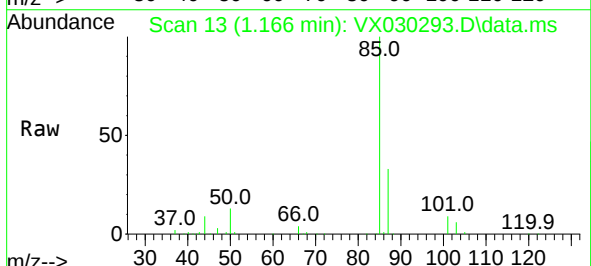
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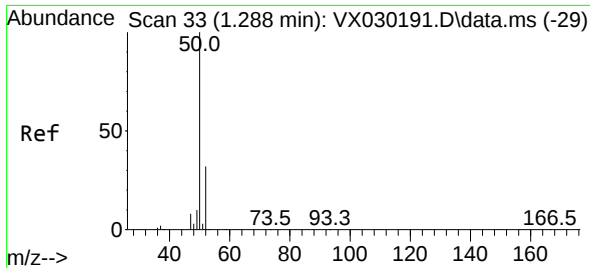
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#2
Dichlorodifluoromethane
Concen: 19.676 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

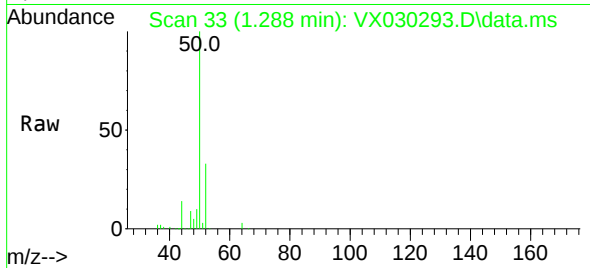
Tgt Ion: 85 Resp: 46898
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





#3
Chloromethane
Concen: 16.782 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

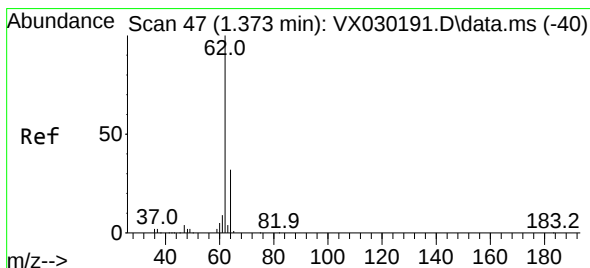
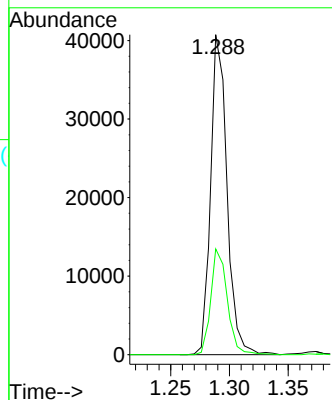
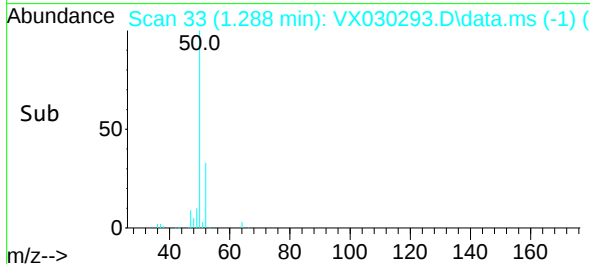
Instrument :
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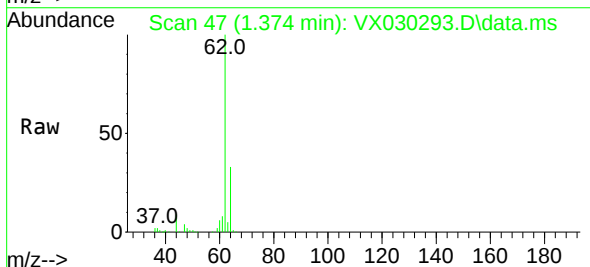
Tgt Ion: 50 Resp: 39550
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5

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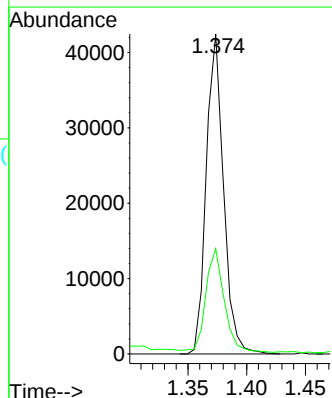
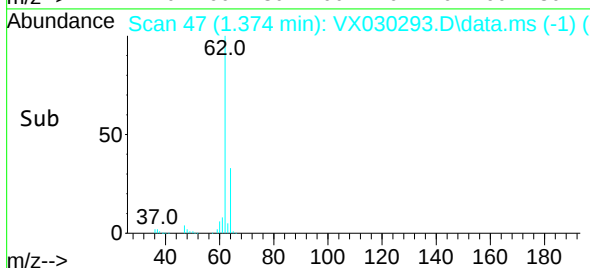
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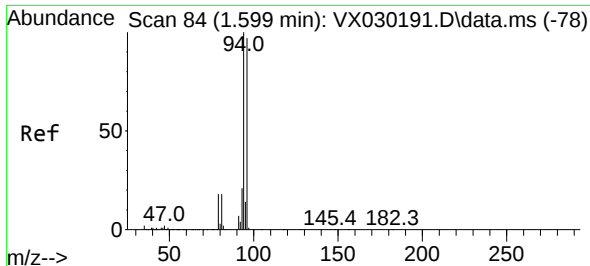


#4
Vinyl Chloride
Concen: 18.224 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



Tgt Ion: 62 Resp: 43354
Ion Ratio Lower Upper
62 100
64 32.2 25.2 37.8





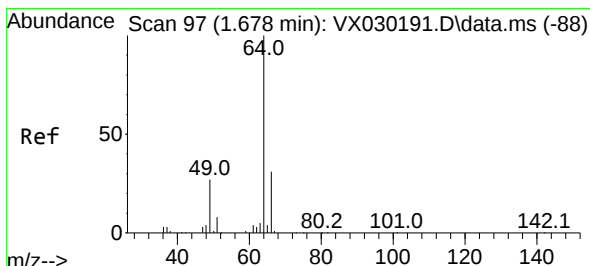
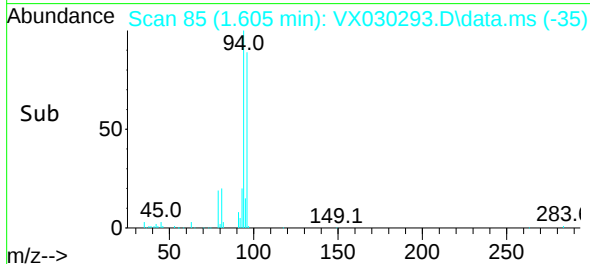
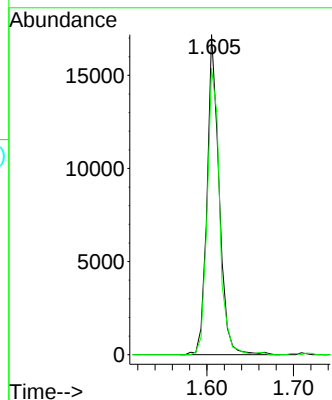
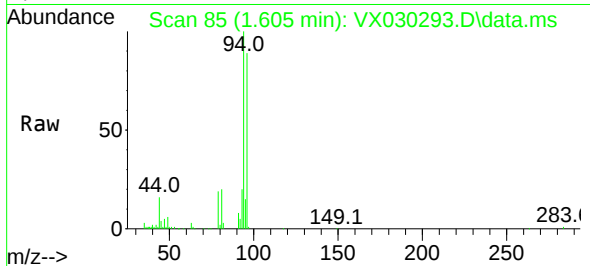
#5
Bromomethane
Concen: 16.039 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 94 Resp: 1664
Ion Ratio Lower Upper
94 100
96 89.4 76.9 115.3

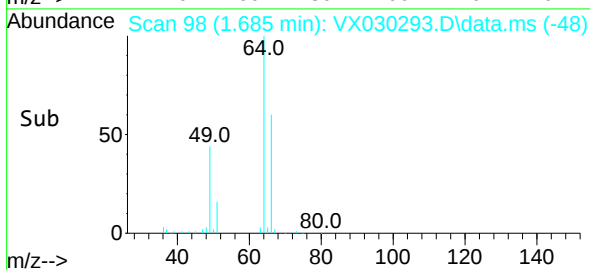
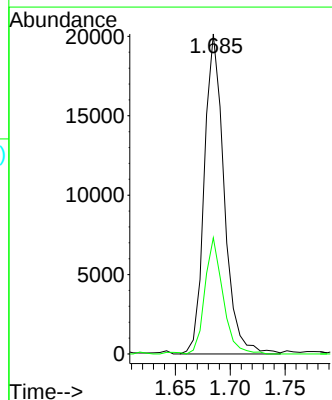
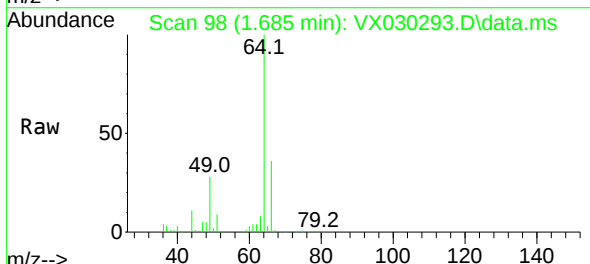
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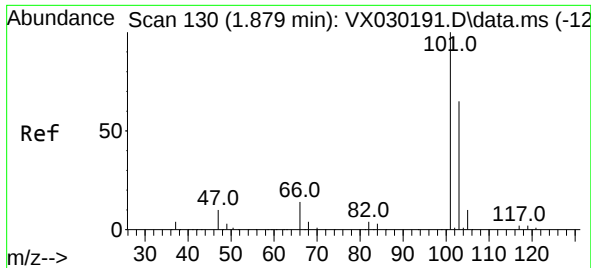
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#6
Chloroethane
Concen: 18.577 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion: 64 Resp: 25375
Ion Ratio Lower Upper
64 100
66 36.3 27.2 40.8





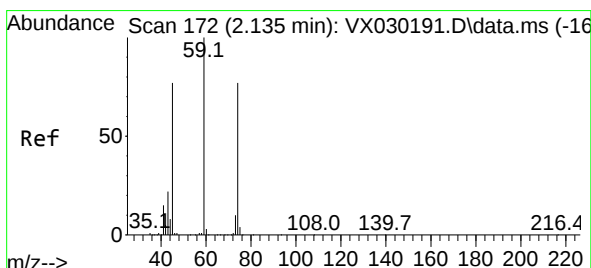
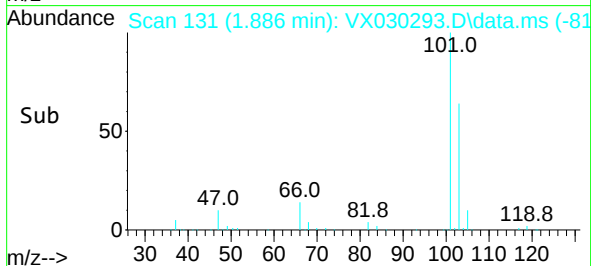
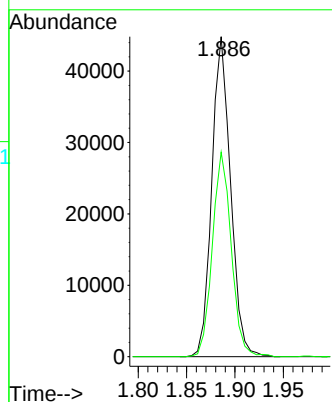
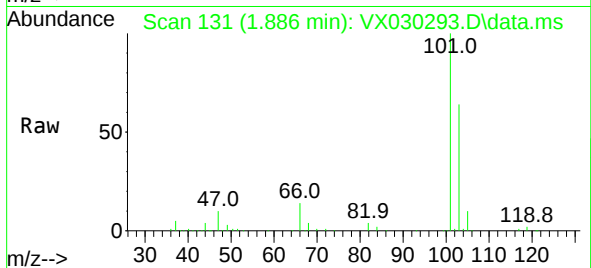
#7
Trichlorofluoromethane
Concen: 19.278 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 60424
Ion Ratio Lower Upper
101 100
103 63.9 49.7 74.5

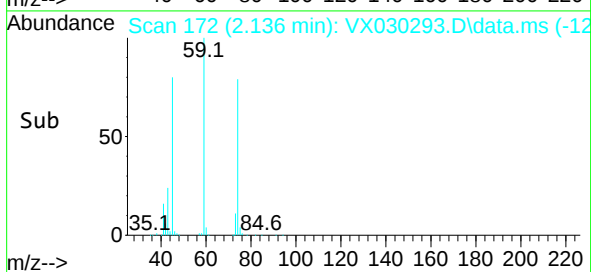
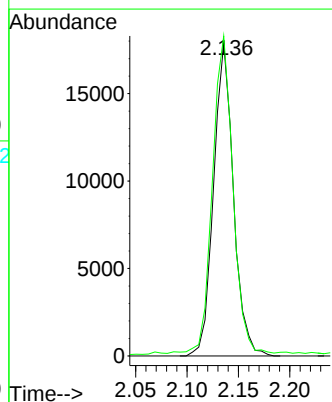
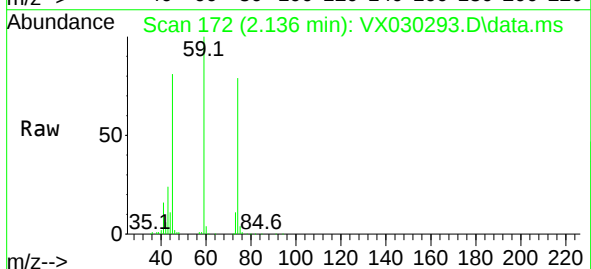
Manual Integrations
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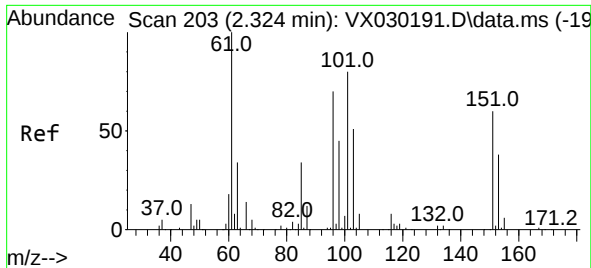
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#8
Diethyl Ether
Concen: 19.522 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

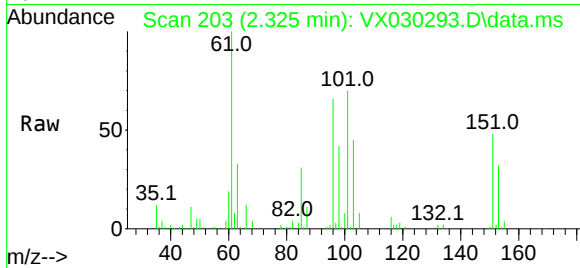
Tgt Ion: 74 Resp: 23961
Ion Ratio Lower Upper
74 100
45 104.1 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.904 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

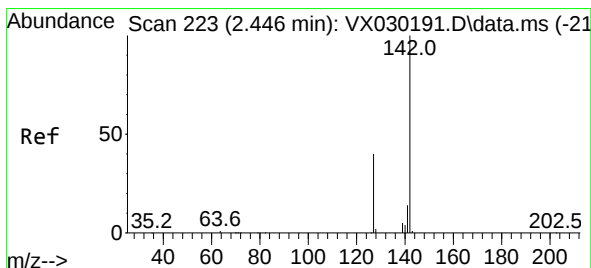
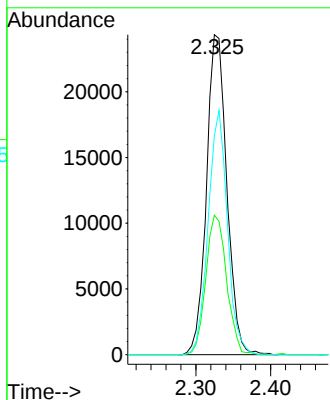
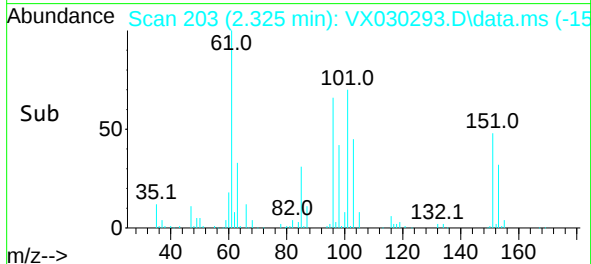
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



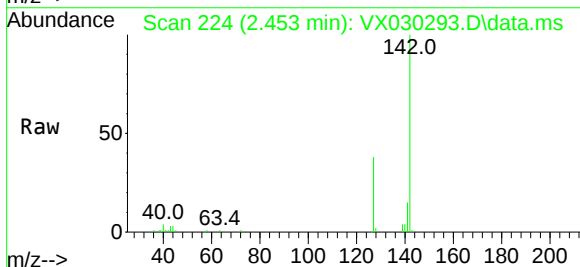
Tgt Ion:101 Resp: 46200
Ion Ratio Lower Upper
101 100
85 44.5 34.0 51.0
151 72.0 59.4 89.0

Manual Integrations
APPROVED

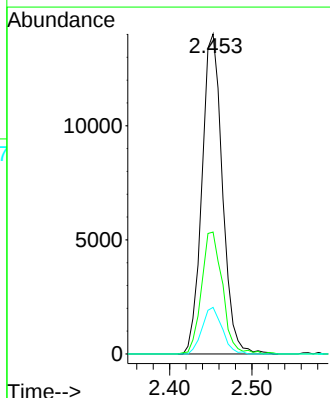
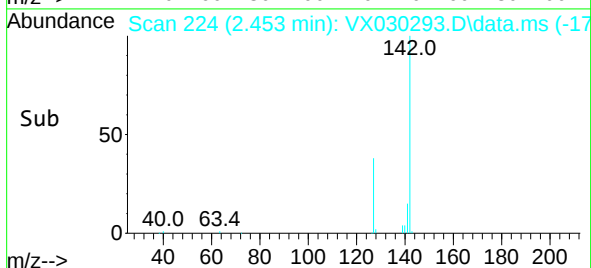
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

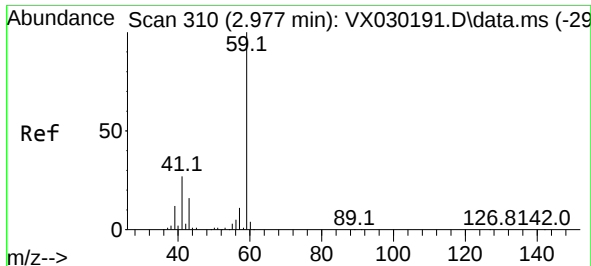


#10
Methyl Iodide
Concen: 11.908 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



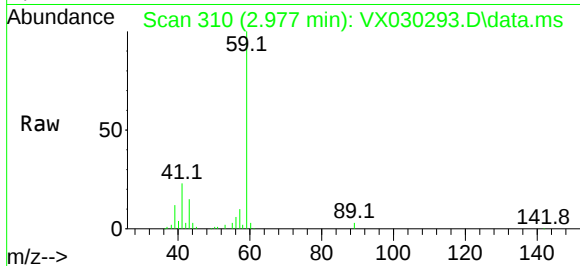
Tgt Ion:142 Resp: 24231
Ion Ratio Lower Upper
142 100
127 39.3 30.2 45.2
141 14.2 11.3 16.9





#11
Tert butyl alcohol
Concen: 100.841 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

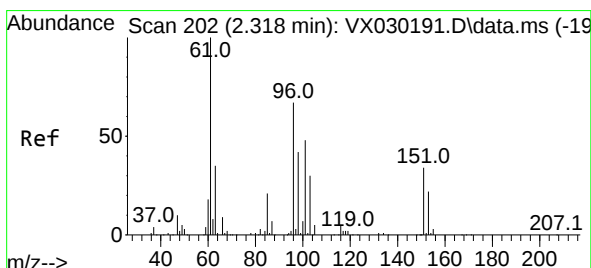
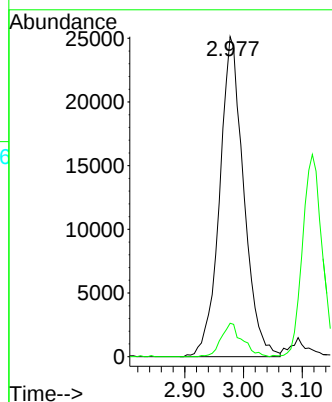
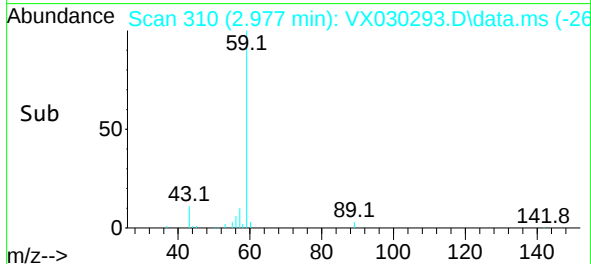
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



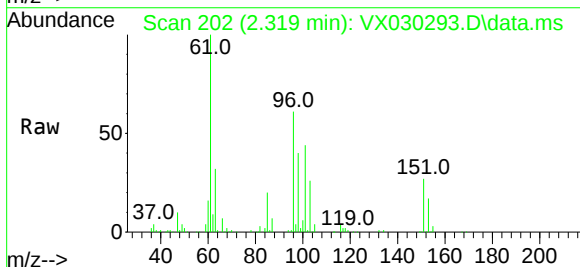
Tgt Ion: 59 Resp: 71810
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2

Manual Integrations
APPROVED

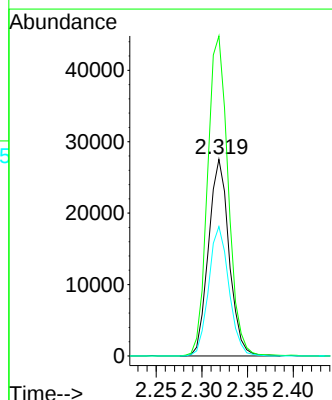
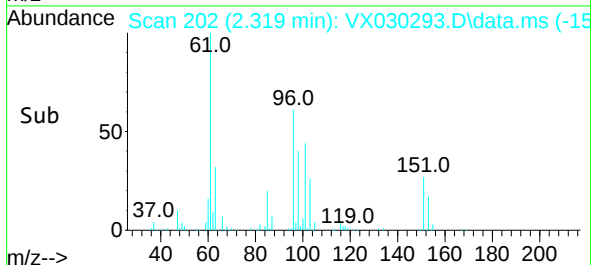
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

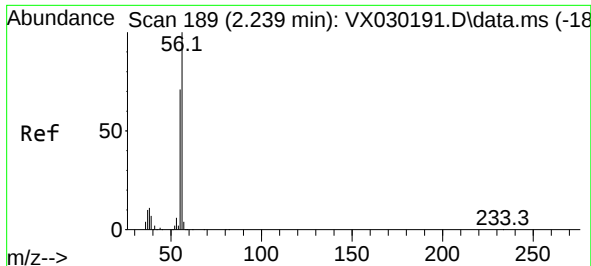


#12
1,1-Dichloroethene
Concen: 18.998 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



Tgt Ion: 96 Resp: 43109
Ion Ratio Lower Upper
96 100
61 162.7 117.4 176.0
98 65.8 52.2 78.4





#13

Acrolein

Concen: 94.051 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 56 Resp: 1646

Ion Ratio Lower Upper

56 100

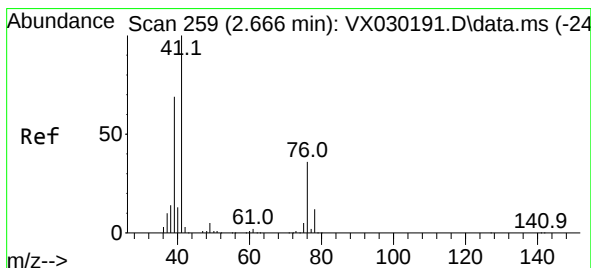
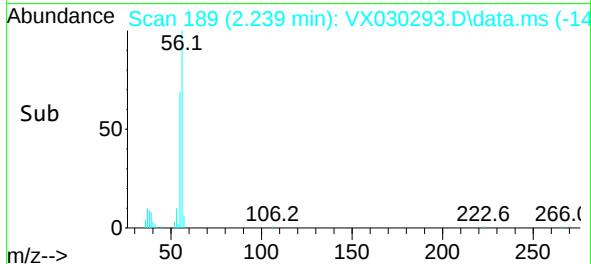
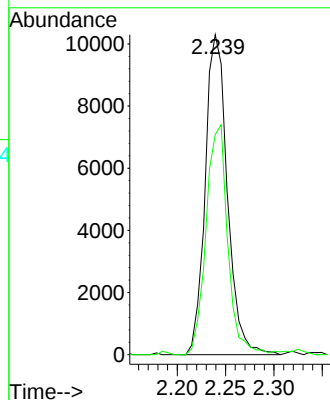
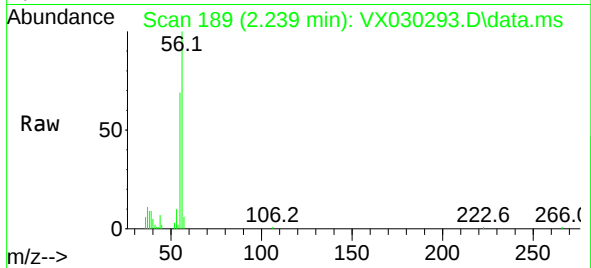
55 70.0 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#14

Allyl chloride

Concen: 19.133 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

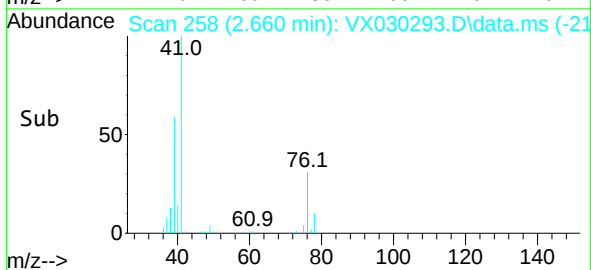
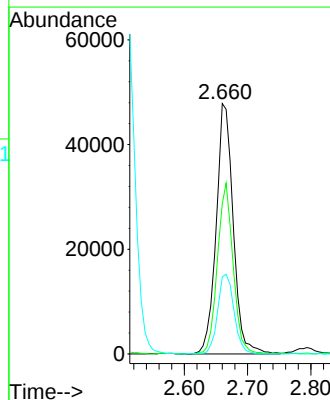
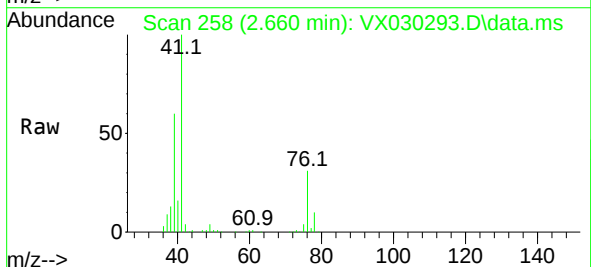
Tgt Ion: 41 Resp: 89588

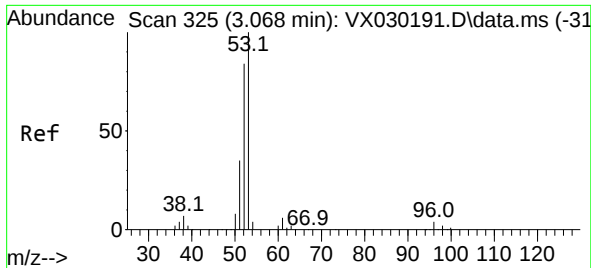
Ion Ratio Lower Upper

41 100

39 62.3 48.9 73.3

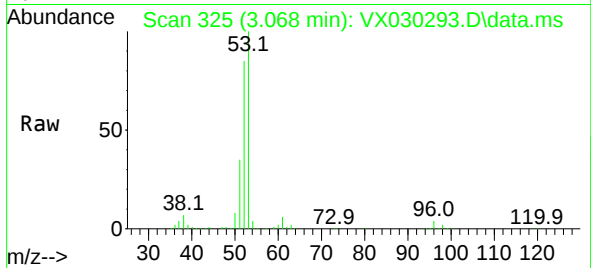
76 30.5 26.9 40.3





#15
Acrylonitrile
Concen: 97.165 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

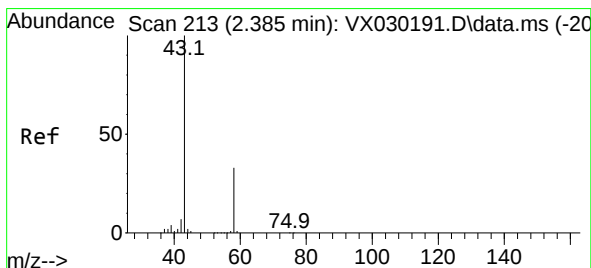
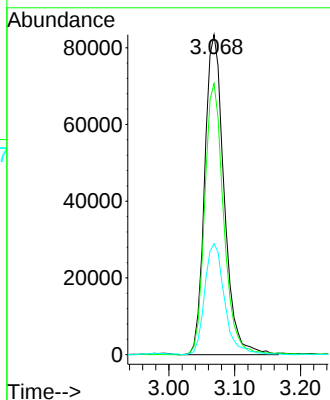
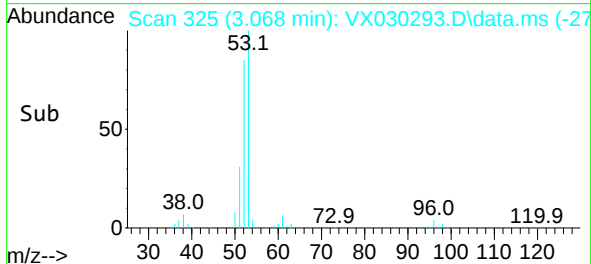
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 53 Resp: 17100
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.7 27.7 41.5

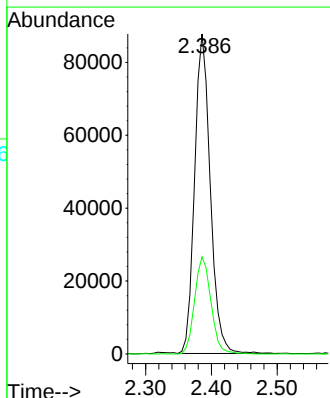
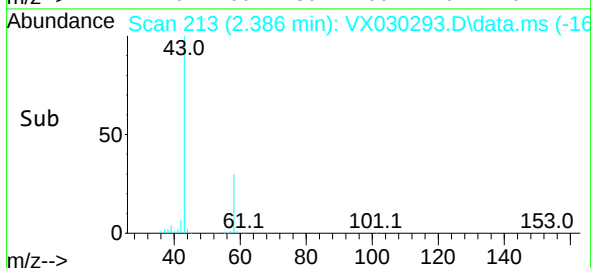
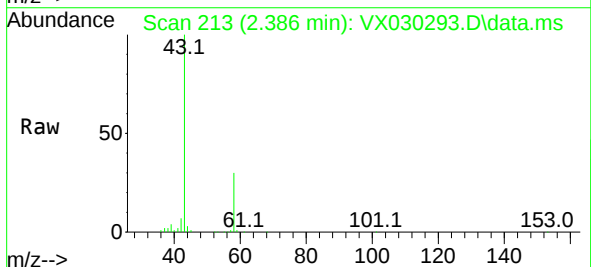
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#16
Acetone
Concen: 96.630 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

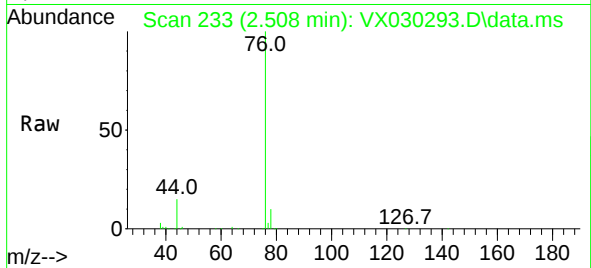
Tgt Ion: 43 Resp: 144438
Ion Ratio Lower Upper
43 100
58 30.4 27.7 41.5





#17
Carbon Disulfide
Concen: 16.588 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

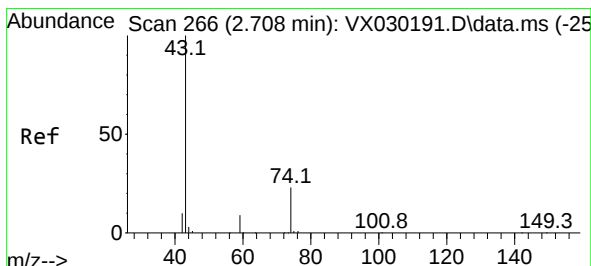
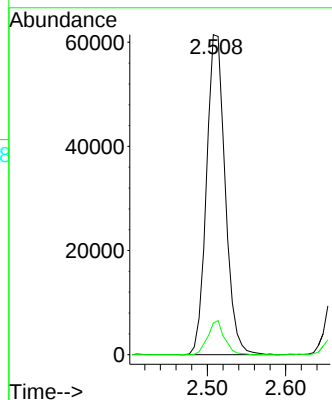
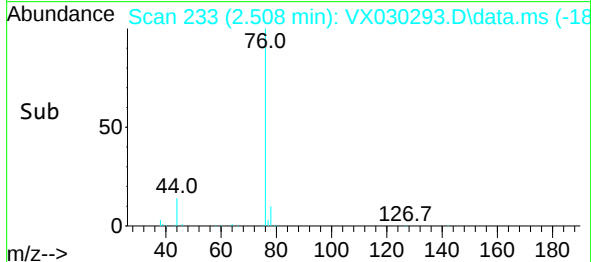
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 76 Resp: 101610
Ion Ratio Lower Upper
76 100
78 9.9 7.8 11.6

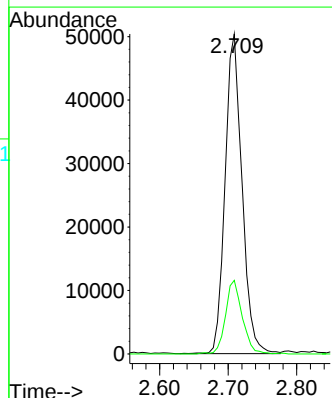
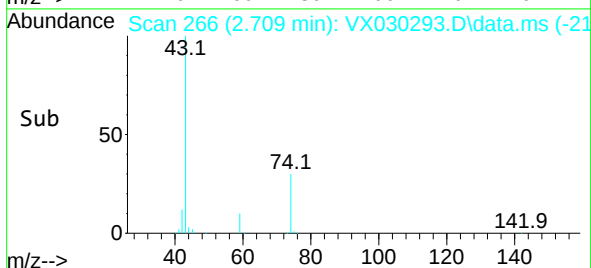
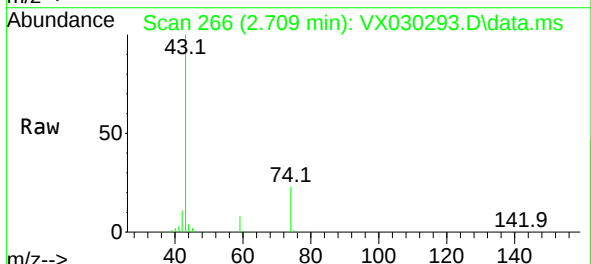
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#18
Methyl Acetate
Concen: 19.470 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

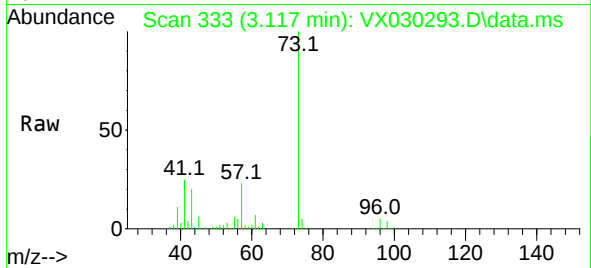
Tgt Ion: 43 Resp: 86080
Ion Ratio Lower Upper
43 100
74 22.8 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 20.091 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

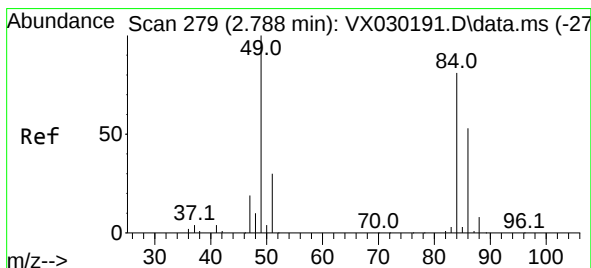
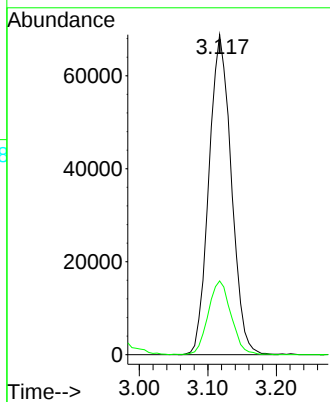
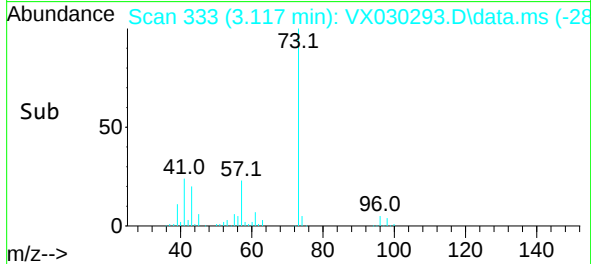
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 73 Resp: 15616
Ion Ratio Lower Upper
73 100
57 23.1 19.0 28.6

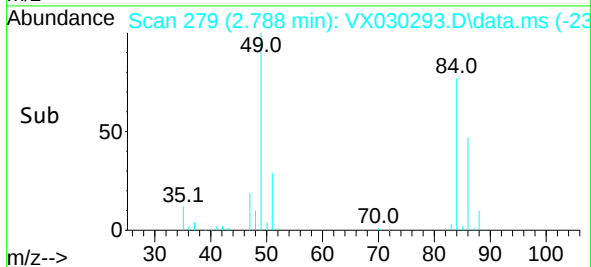
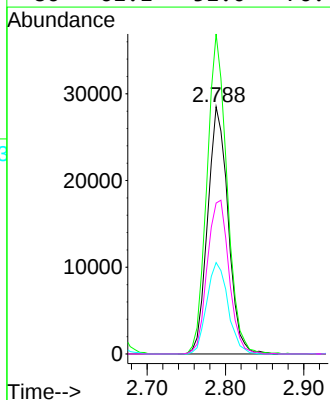
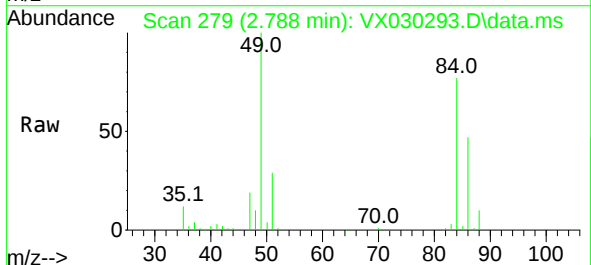
Manual Integrations
APPROVED

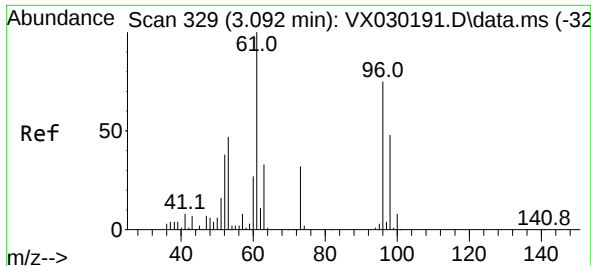
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#20
Methylene Chloride
Concen: 18.564 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

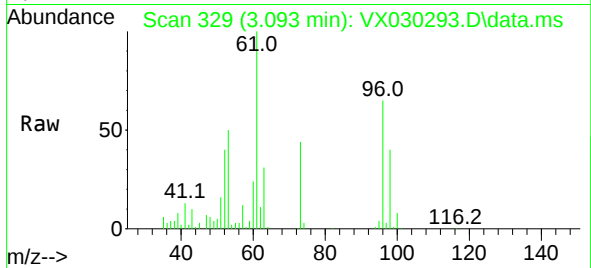
Tgt Ion: 84 Resp: 51648
Ion Ratio Lower Upper
84 100
49 129.5 93.8 140.6
51 36.9 29.4 44.0
86 61.1 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 18.473 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

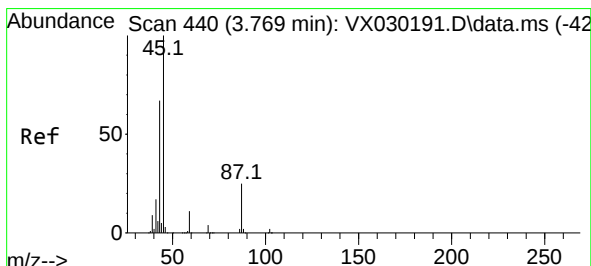
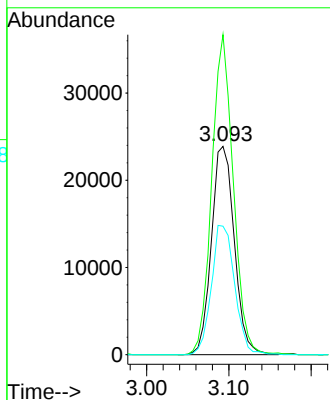
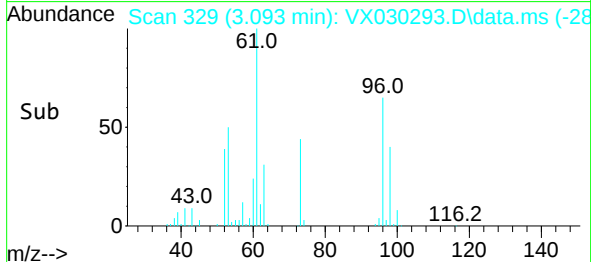
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 96 Resp: 4626
Ion Ratio Lower Upper
96 100
61 153.6 105.6 158.4
98 61.7 50.1 75.1

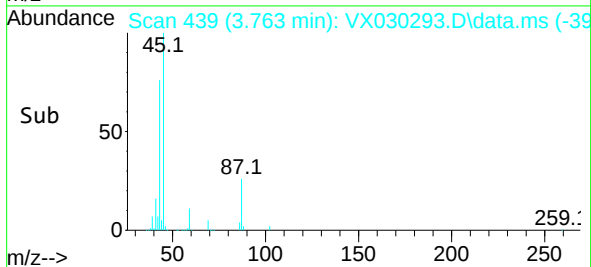
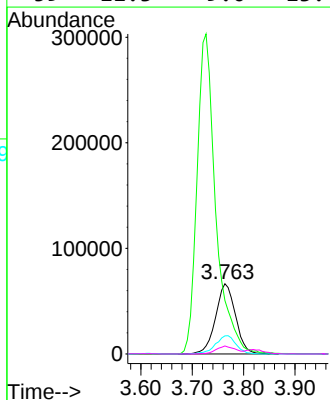
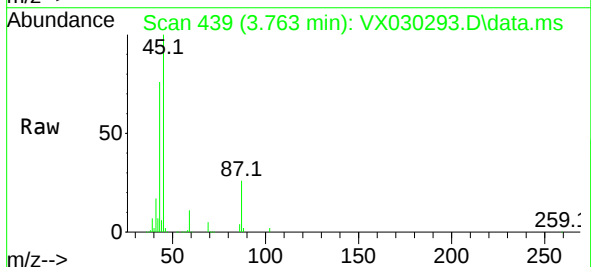
Manual Integrations
APPROVED

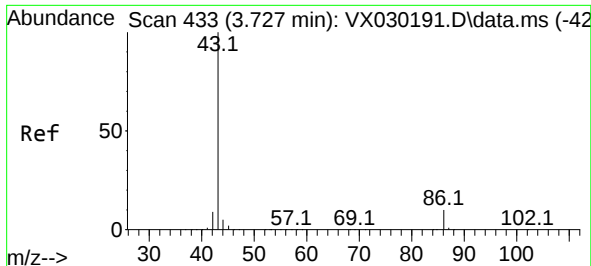
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#22
Diisopropyl ether
Concen: 20.211 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

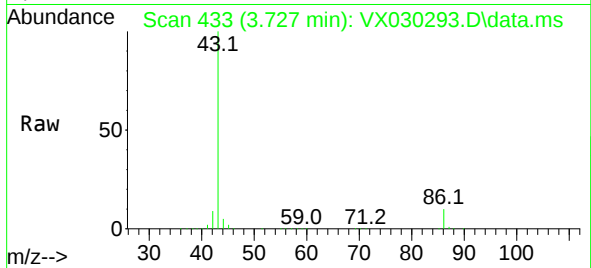
Tgt Ion: 45 Resp: 179063
Ion Ratio Lower Upper
45 100
43 75.8 65.4 98.0
87 25.7 22.3 33.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.306 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030293.D
 Acq: 29 Jul 2022 11:25

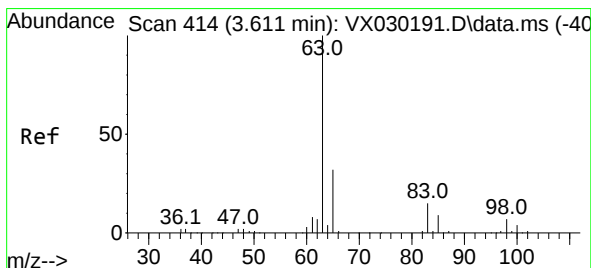
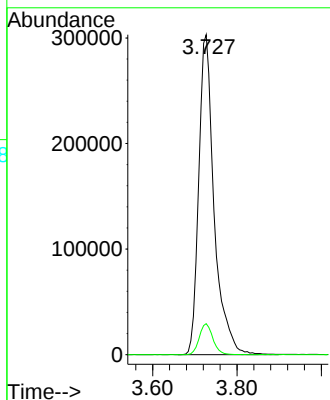
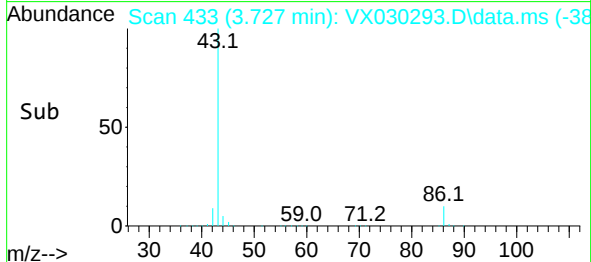
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01



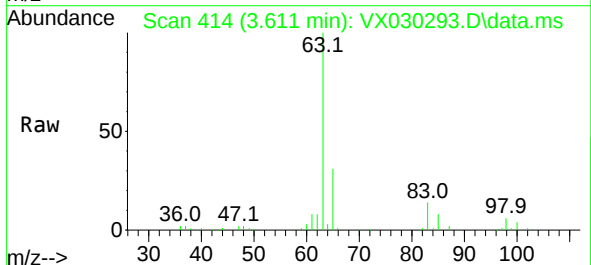
Tgt Ion: 43 Resp: 77086
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
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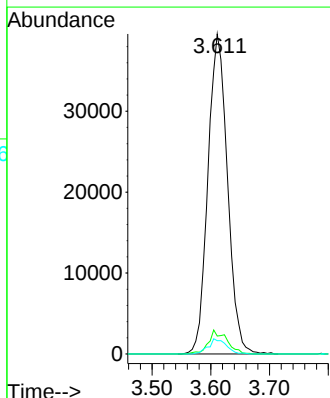
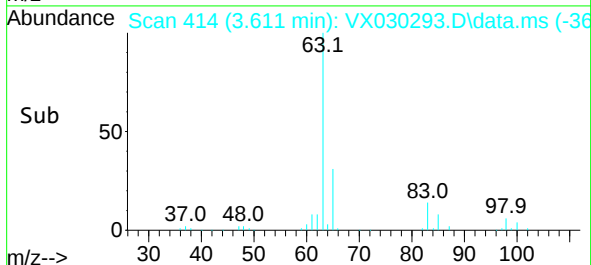
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#24
 1,1-Dichloroethane
 Concen: 19.450 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030293.D
 Acq: 29 Jul 2022 11:25



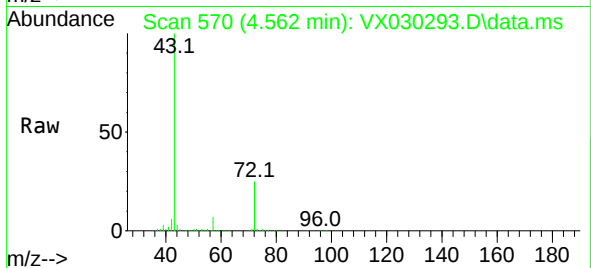
Tgt Ion: 63 Resp: 91565
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 97.111 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

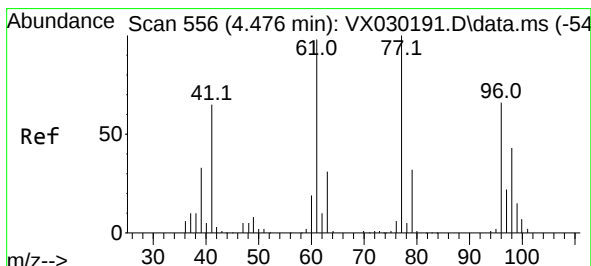
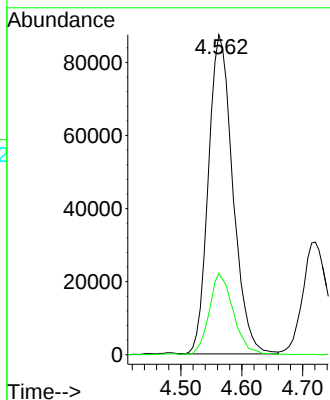
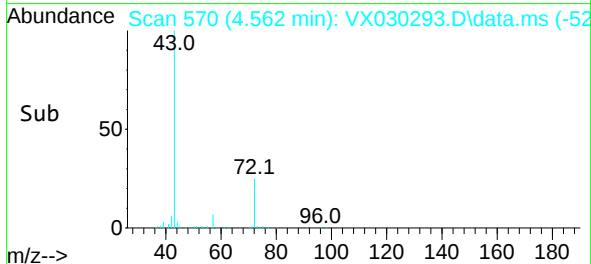
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 24392
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5

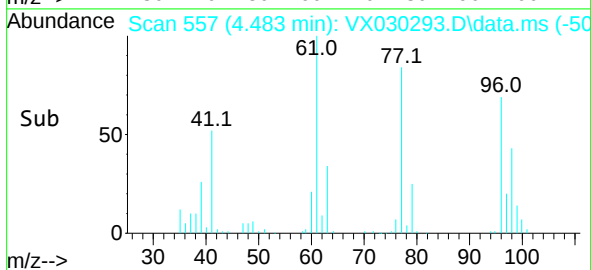
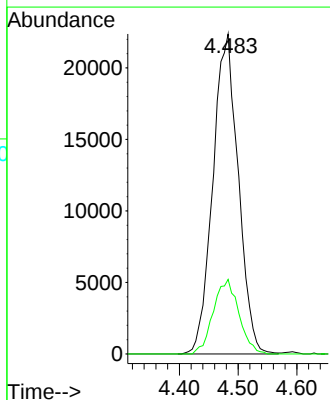
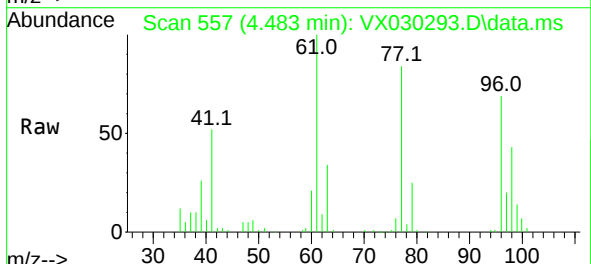
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#26
2,2-Dichloropropane
Concen: 19.736 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion: 77 Resp: 67184
Ion Ratio Lower Upper
77 100
97 23.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 18.927 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 96 Resp: 5574

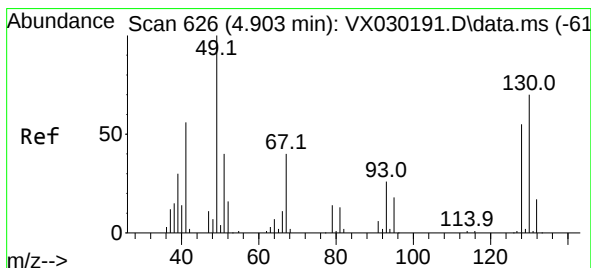
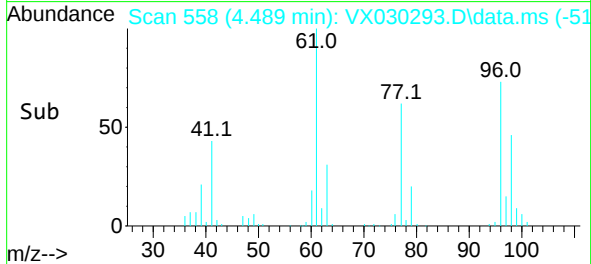
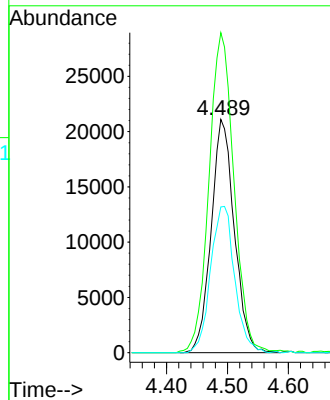
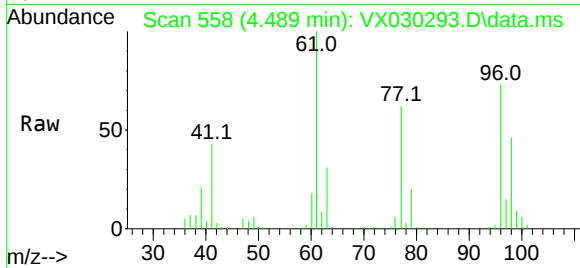
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	270.0
98	65.0	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#28

Bromochloromethane

Concen: 23.126 ug/l

RT: 4.903 min Scan# 626

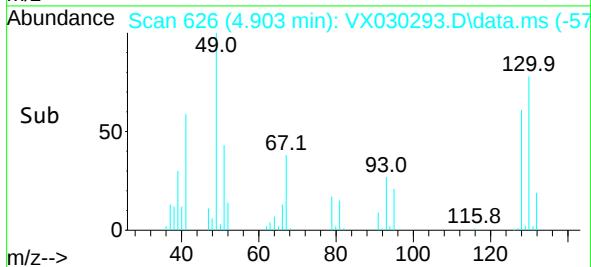
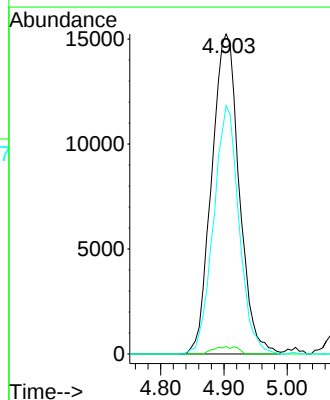
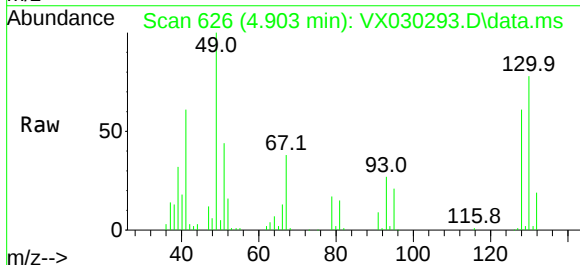
Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Tgt Ion: 49 Resp: 45995

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.4
130	71.9	62.8	94.2





#29

Tetrahydrofuran

Concen: 95.867 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030293.D

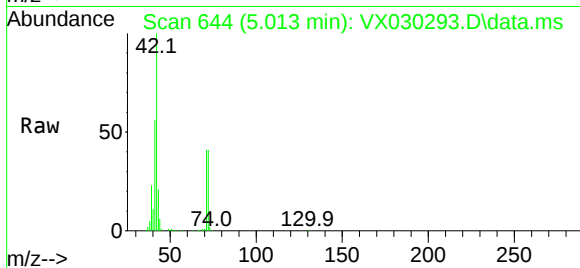
Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01



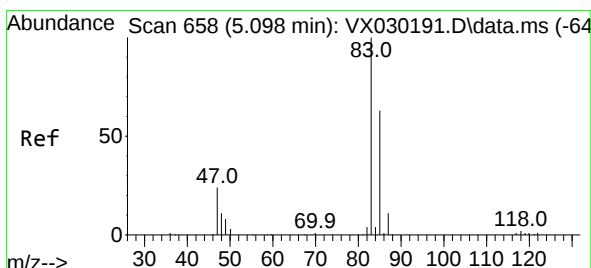
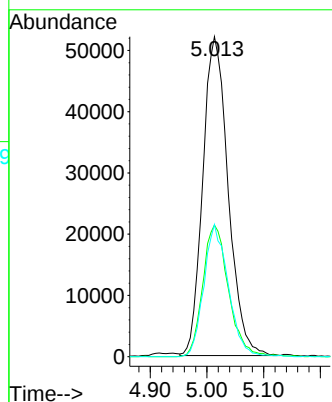
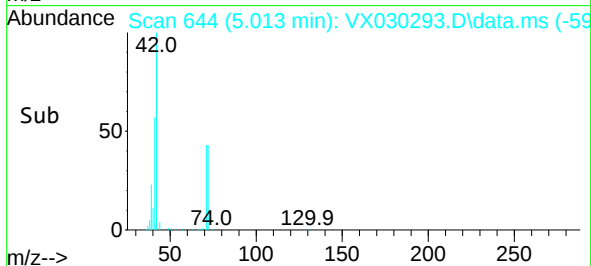
Tgt Ion:	42	Resp:	16202
Ion	Ratio	Lower	Upper
42	100		
72	41.9	36.5	54.7
71	40.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#30

Chloroform

Concen: 19.829 ug/l

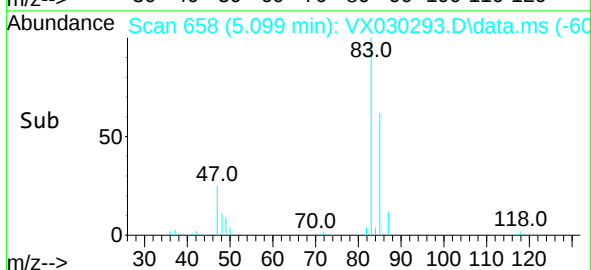
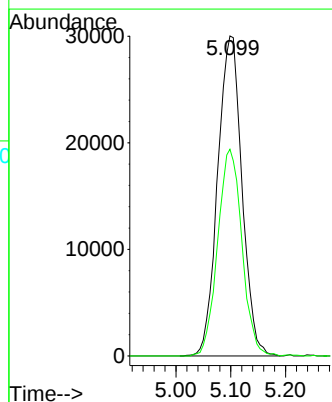
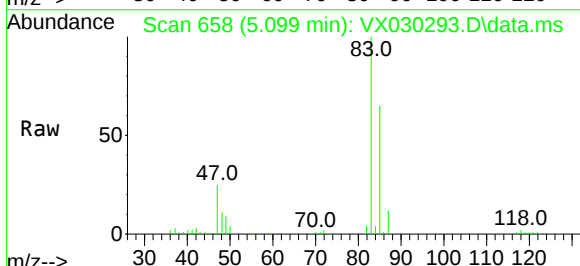
RT: 5.099 min Scan# 658

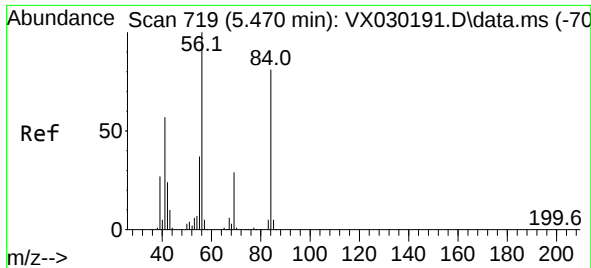
Delta R.T. 0.001 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

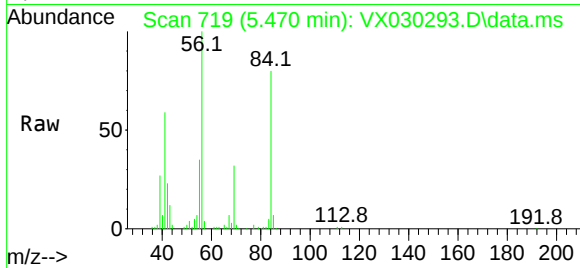
Tgt Ion:	83	Resp:	92429
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 19.036 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

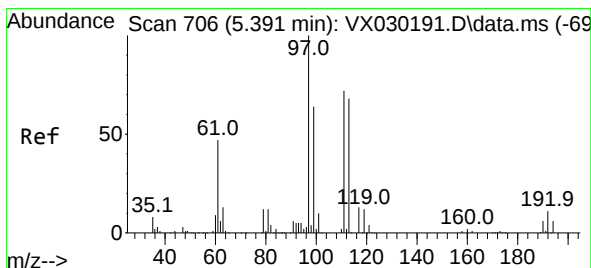
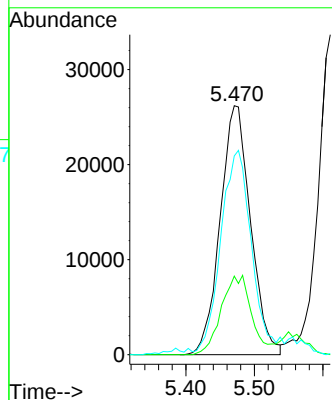
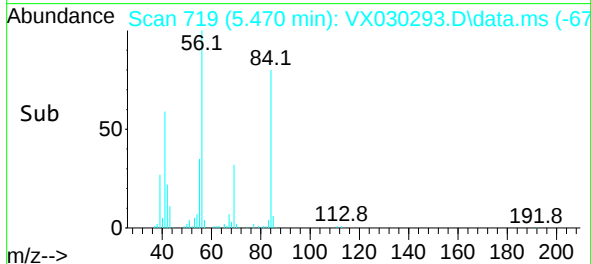
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



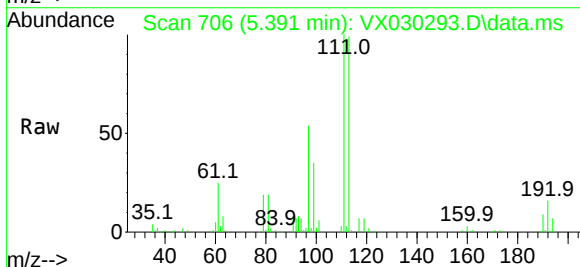
Tgt Ion: 56 Resp: 80694
Ion Ratio Lower Upper
56 100
69 31.5 25.4 38.0
84 78.3 68.9 103.3

Manual Integrations
APPROVED

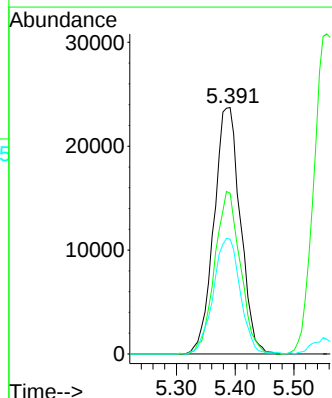
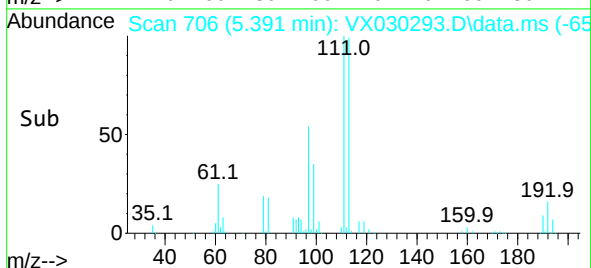
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

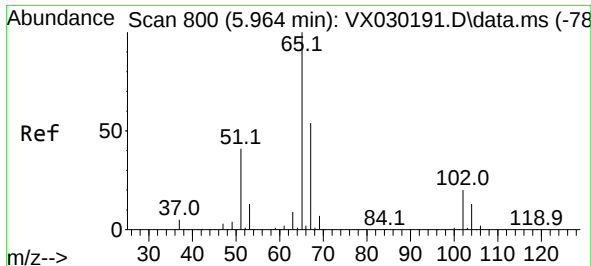


#32
1,1,1-Trichloroethane
Concen: 19.532 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



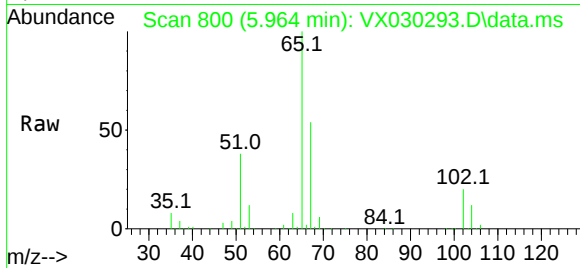
Tgt Ion: 97 Resp: 74004
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 48.1 35.8 53.8





#33
1,2-Dichloroethane-d4
Concen: 53.422 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

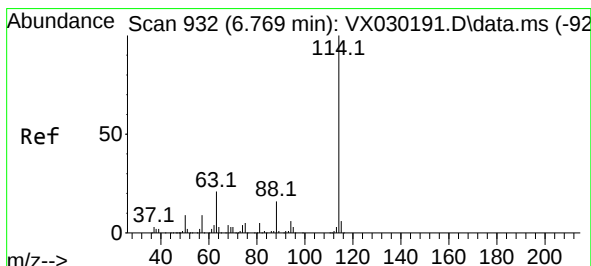
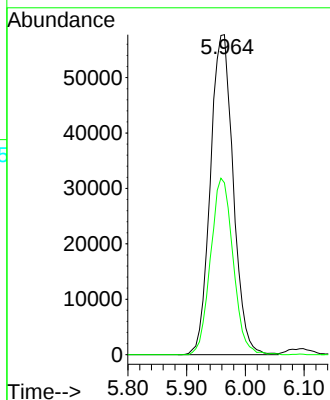
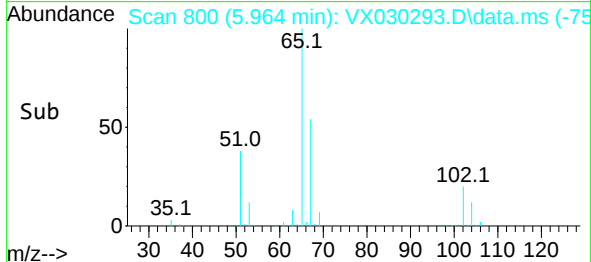
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



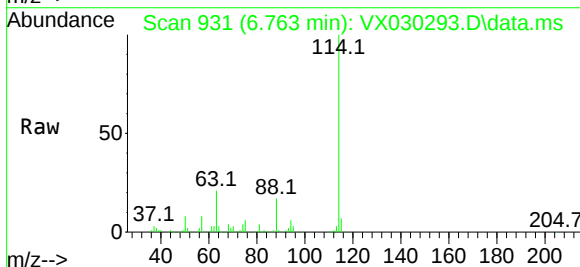
Tgt Ion: 65 Resp: 155972
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

Manual Integrations
APPROVED

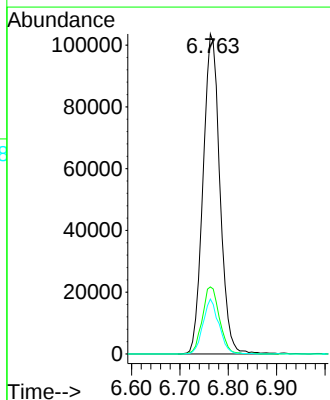
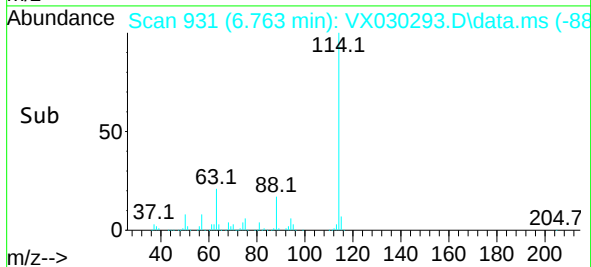
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

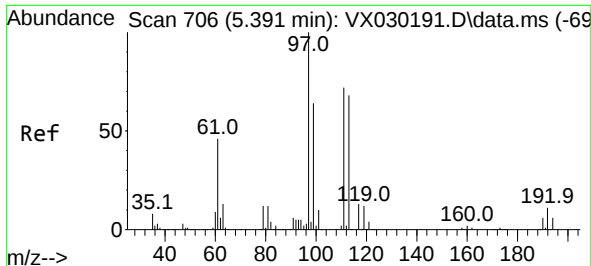


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



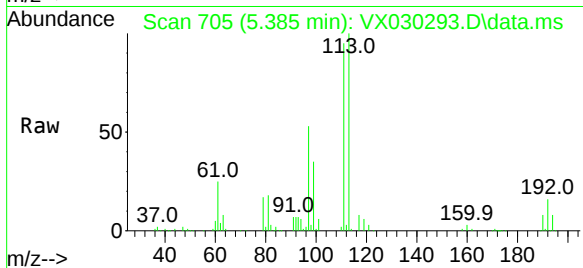
Tgt Ion:114 Resp: 250460
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.4
88 17.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.177 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

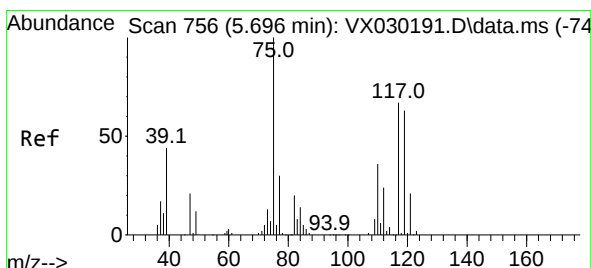
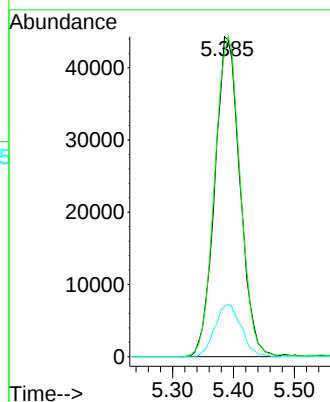
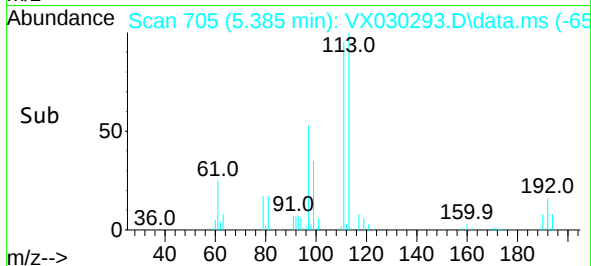
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:113 Resp: 127320
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 17.1 14.8 22.2

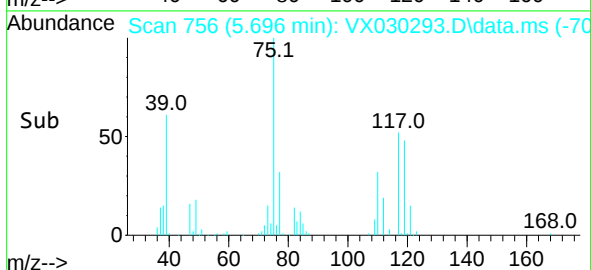
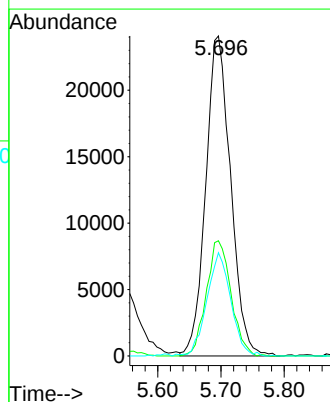
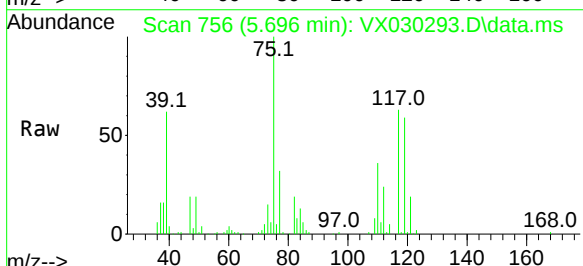
Manual Integrations
APPROVED

Reviewed By :John Carbone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#36
1,1-Dichloropropene
Concen: 19.150 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion: 75 Resp: 65985
Ion Ratio Lower Upper
75 100
110 35.6 19.3 57.9
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 17.977 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

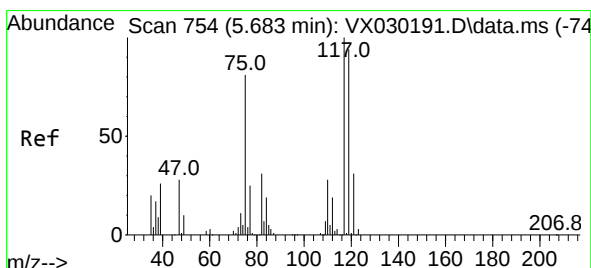
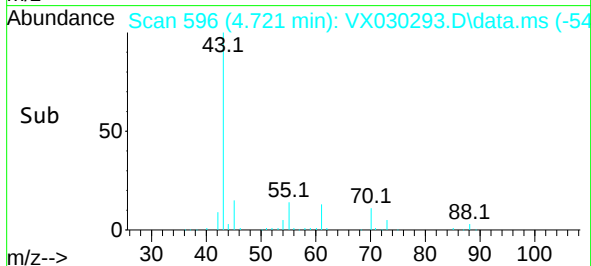
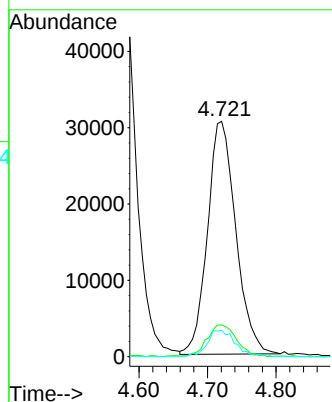
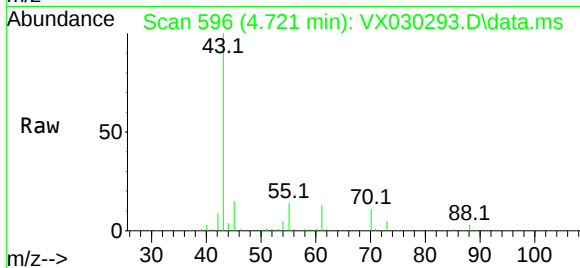
Tgt Ion:	43	Resp:	8771
Ion	Ratio	Lower	Upper
43	100		
61	13.8	11.7	17.5
70	11.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#38

Carbon Tetrachloride

Concen: 19.267 ug/l

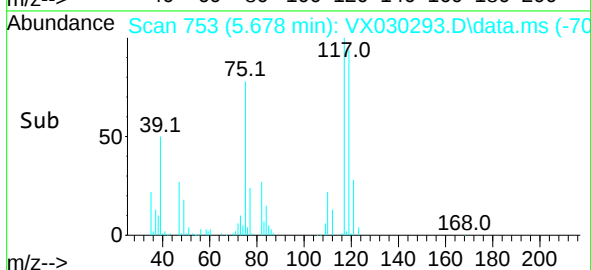
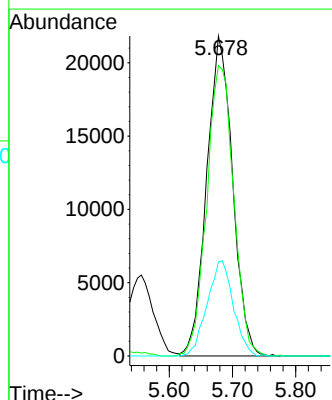
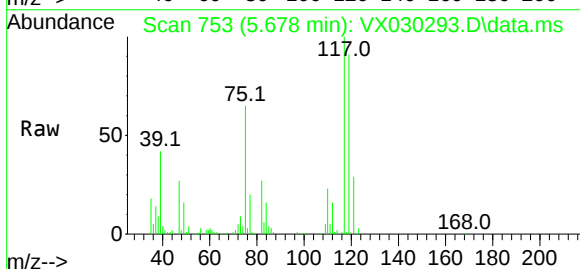
RT: 5.678 min Scan# 753

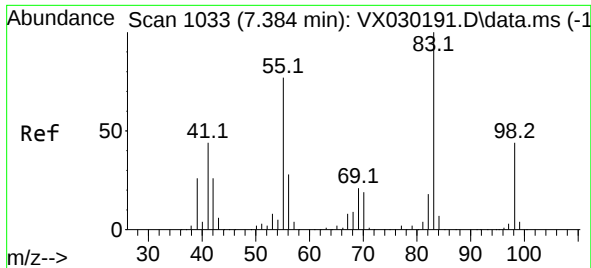
Delta R.T. -0.005 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

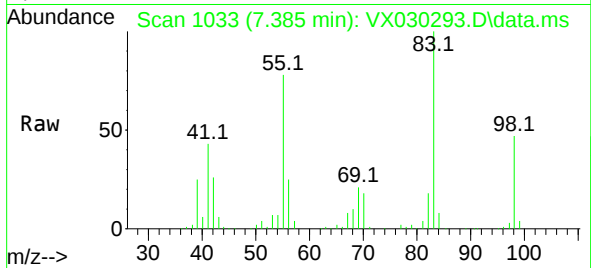
Tgt Ion:	117	Resp:	61977
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.1	111.1
121	29.3	25.8	38.8





#39
Methylcyclohexane
Concen: 18.392 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

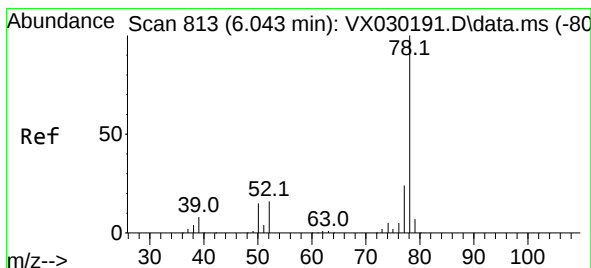
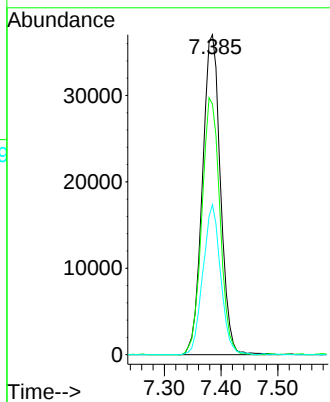
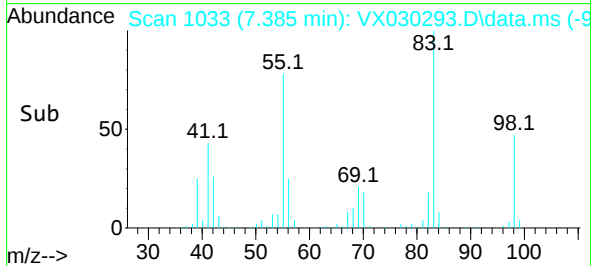
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 83 Resp: 81798
Ion Ratio Lower Upper
83 100
55 78.3 57.7 86.5
98 46.9 36.5 54.7

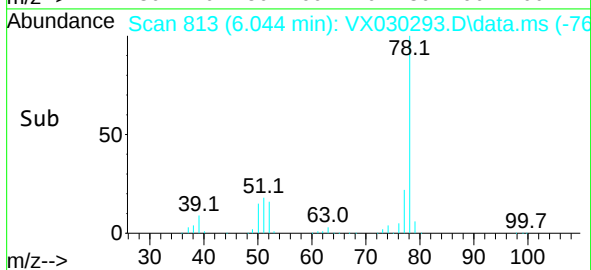
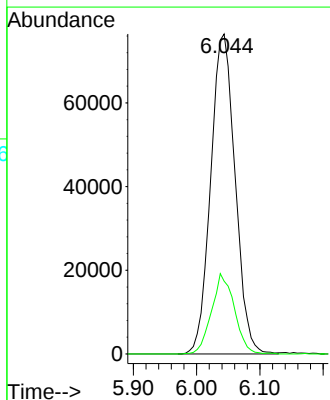
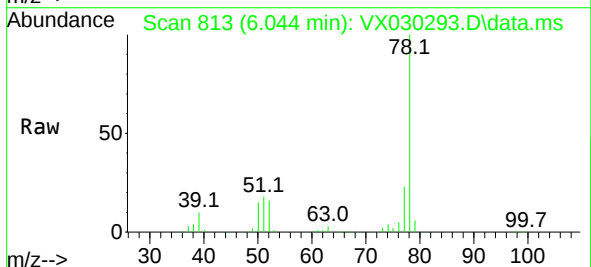
Manual Integrations
APPROVED

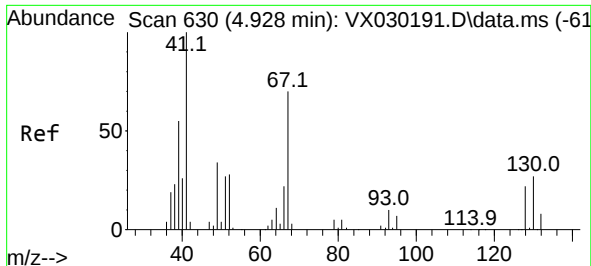
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#40
Benzene
Concen: 18.919 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

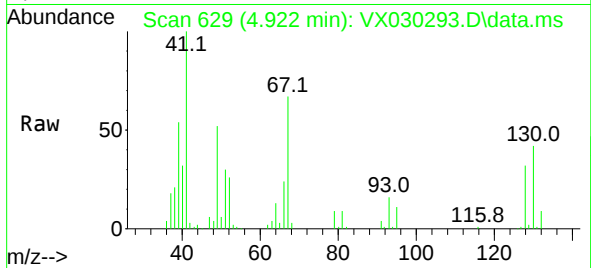
Tgt Ion: 78 Resp: 205099
Ion Ratio Lower Upper
78 100
77 22.8 18.0 27.0





#41
Methacrylonitrile
Concen: 18.834 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

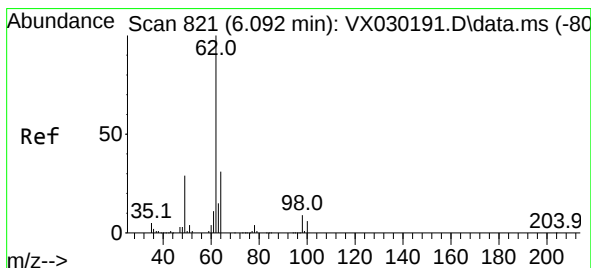
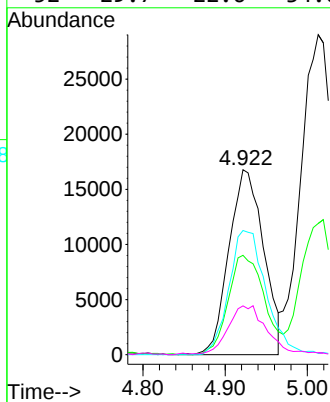
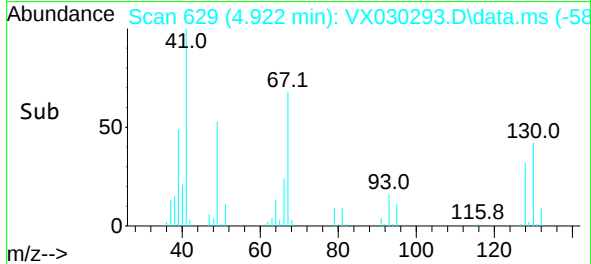
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 41 Resp: 4926
Ion Ratio Lower Upper
41 100
39 56.3 42.9 64.3
67 71.6 60.1 90.1
52 29.7 22.6 34.0

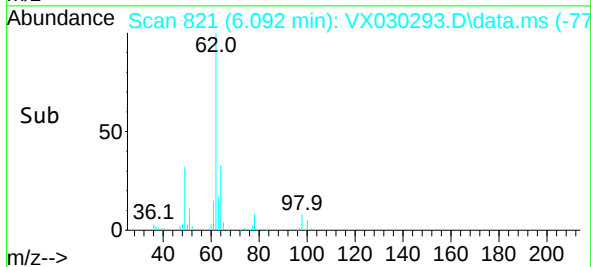
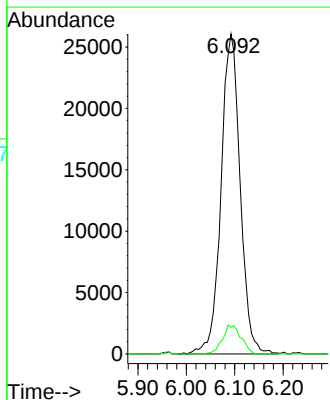
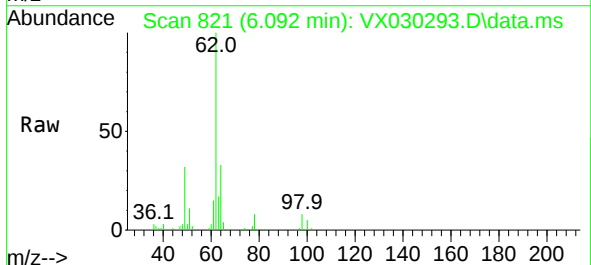
Manual Integrations
APPROVED

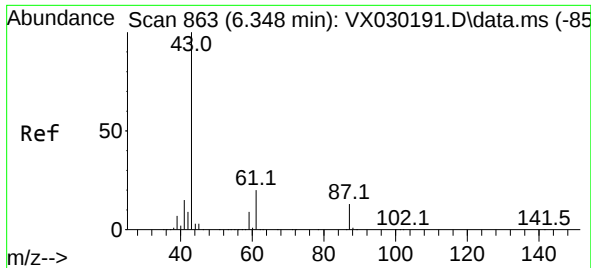
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#42
1,2-Dichloroethane
Concen: 19.119 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

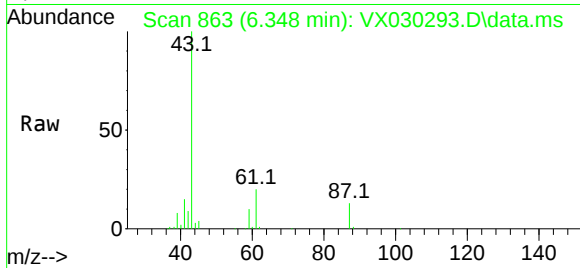
Tgt Ion: 62 Resp: 71619
Ion Ratio Lower Upper
62 100
98 8.8 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.339 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

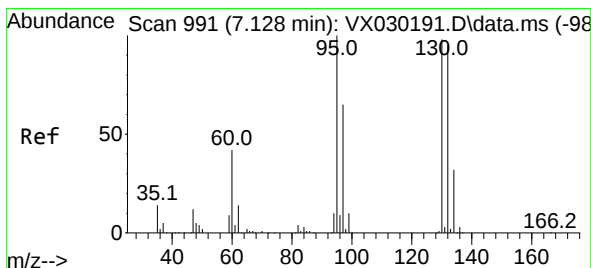
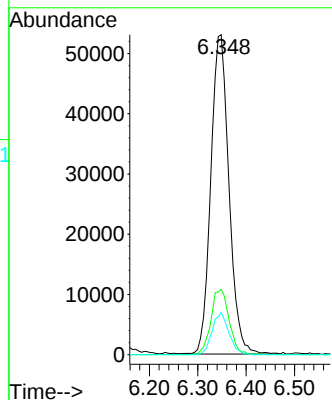
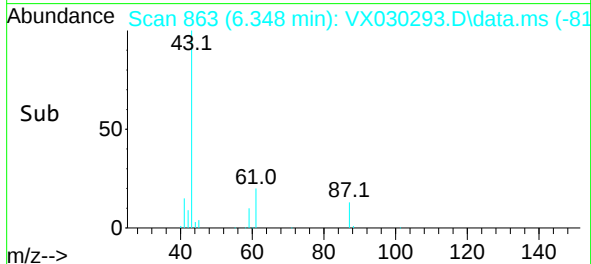
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 13833
Ion Ratio Lower Upper
43 100
61 20.4 16.5 24.7
87 12.1 11.1 16.7

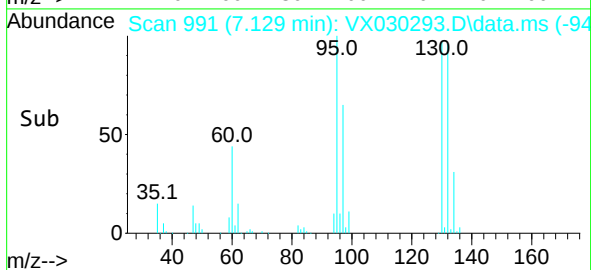
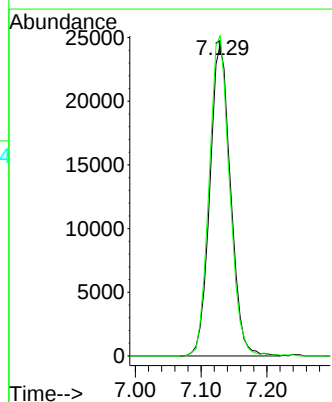
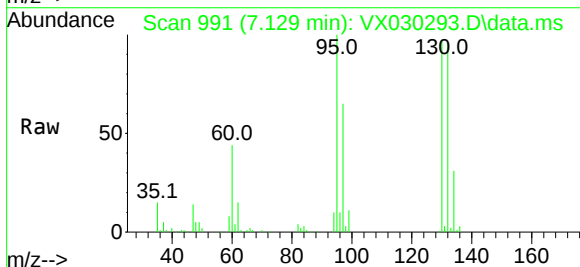
Manual Integrations
APPROVED

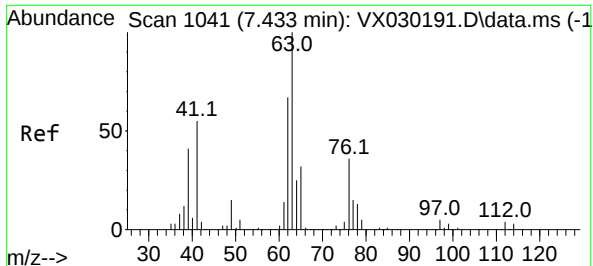
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#44
Trichloroethene
Concen: 18.106 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

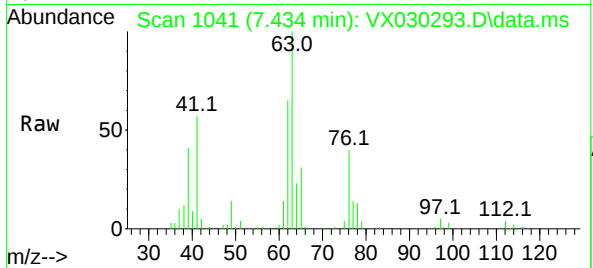
Tgt Ion:130 Resp: 53634
Ion Ratio Lower Upper
130 100
95 103.1 0.0 194.8





#45
1,2-Dichloropropane
Concen: 19.100 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

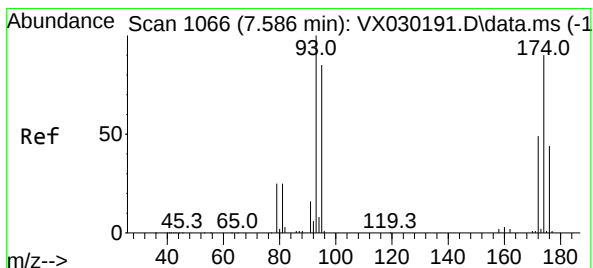
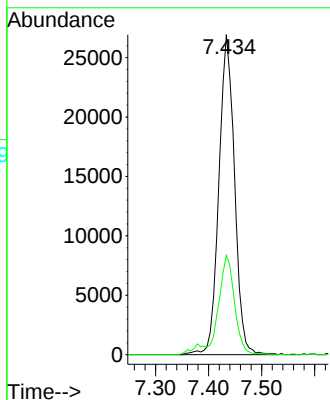
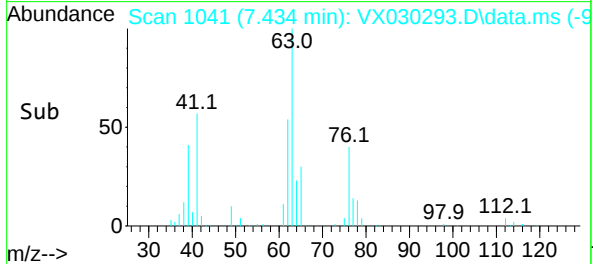
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 63 Resp: 55228
Ion Ratio Lower Upper
63 100
65 31.0 25.2 37.8

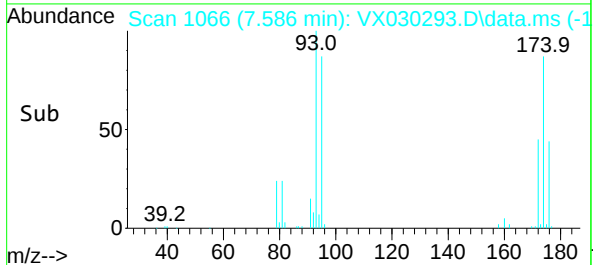
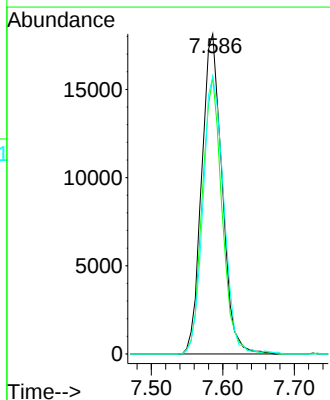
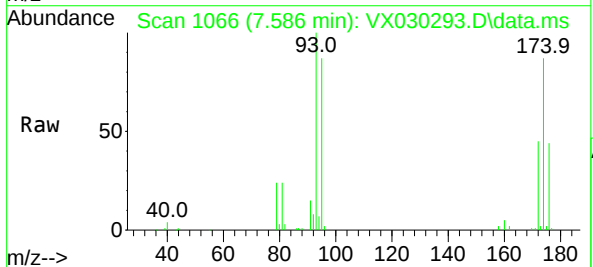
Manual Integrations
APPROVED

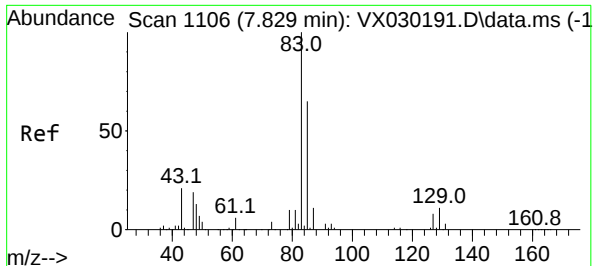
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#46
Dibromomethane
Concen: 18.272 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion: 93 Resp: 35929
Ion Ratio Lower Upper
93 100
95 83.6 67.4 101.0
174 88.4 75.6 113.4





#47

Bromodichloromethane

Concen: 19.117 ug/l

RT: 7.824 min Scan# 1106

Delta R.T. -0.005 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

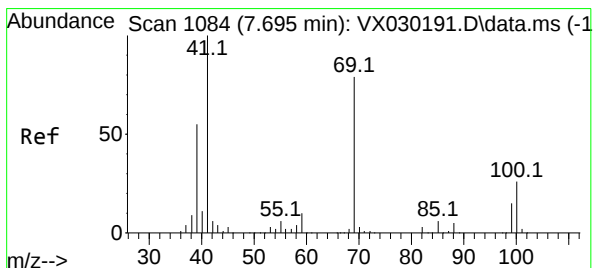
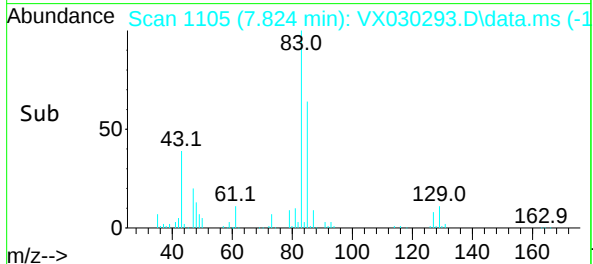
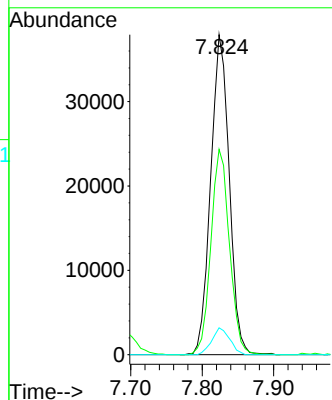
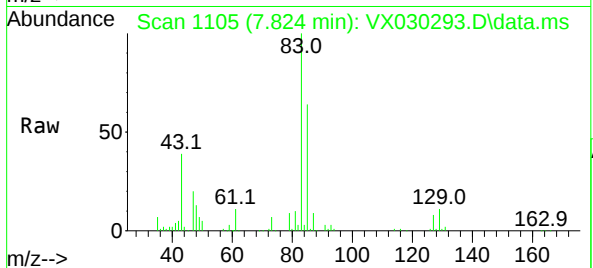
Tgt Ion: 83	Resp: 68335
Ion Ratio	Lower Upper
83 100	
85 64.1	53.5 80.3
127 8.4	6.6 10.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#48

Methyl methacrylate

Concen: 19.414 ug/l

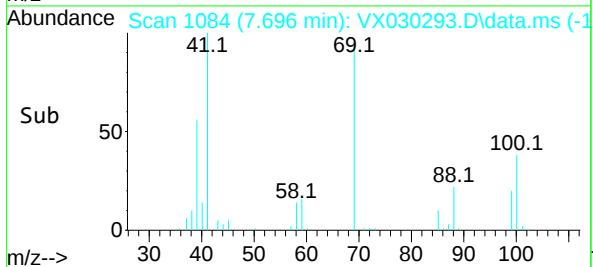
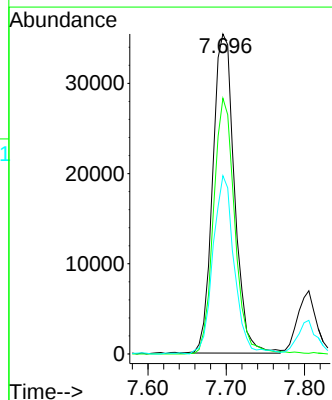
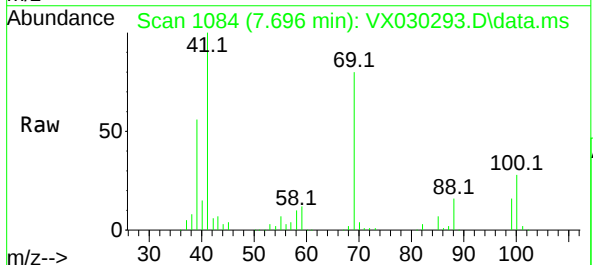
RT: 7.696 min Scan# 1084

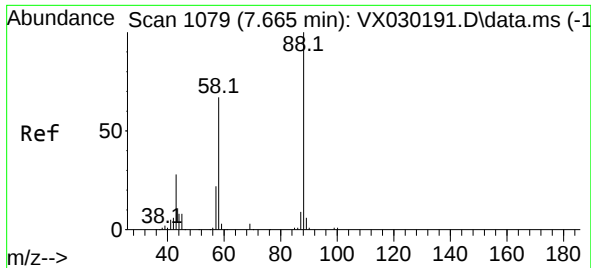
Delta R.T. 0.001 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

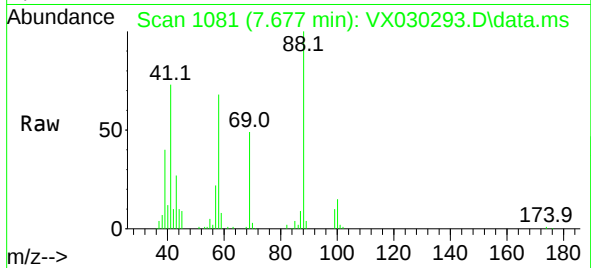
Tgt Ion: 41	Resp: 68350
Ion Ratio	Lower Upper
41 100	
69 78.4	68.8 103.2
39 53.9	44.6 66.8





#49
1,4-Dioxane
Concen: 355.586 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.012 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

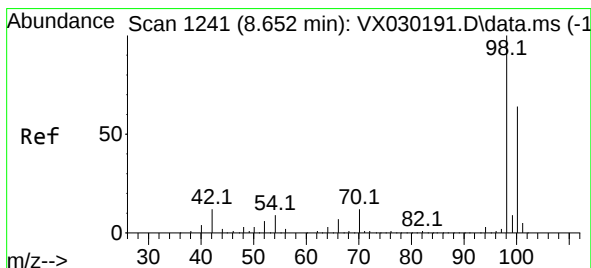
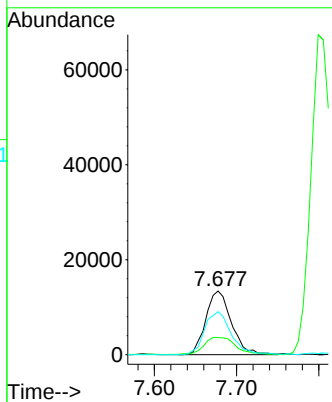
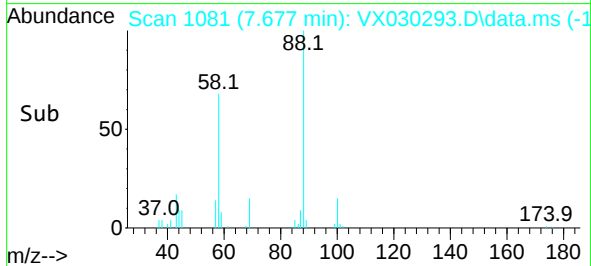
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 88 Resp: 28915
Ion Ratio Lower Upper
88 100
43 34.3 23.8 35.8
58 70.3 53.8 80.6

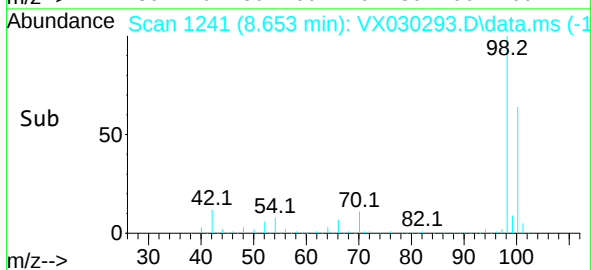
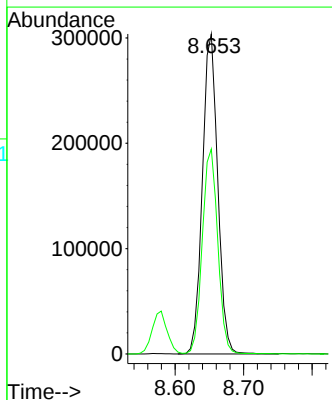
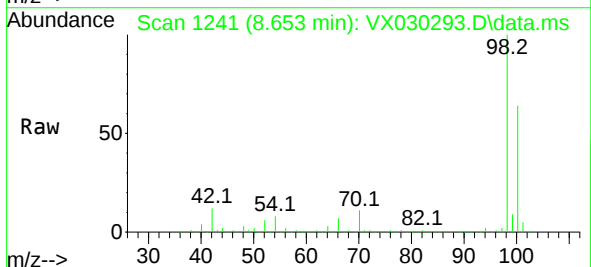
Manual Integrations
APPROVED

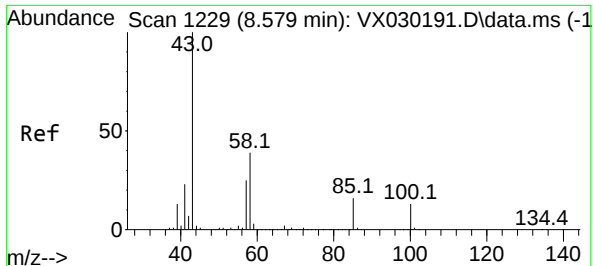
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#50
Toluene-d8
Concen: 51.054 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

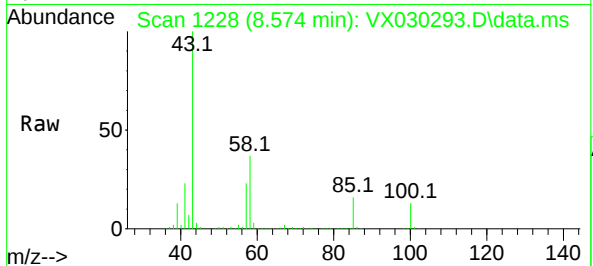
Tgt Ion: 98 Resp: 473384
Ion Ratio Lower Upper
98 100
100 64.5 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 97.385 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

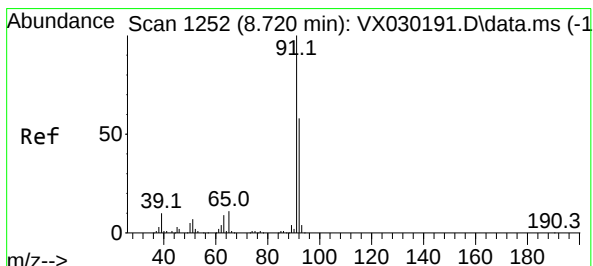
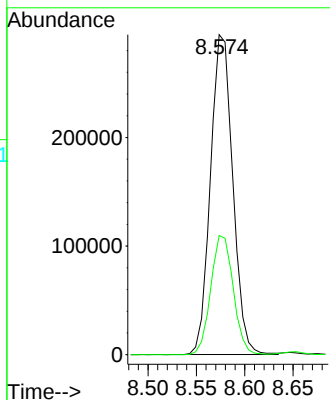
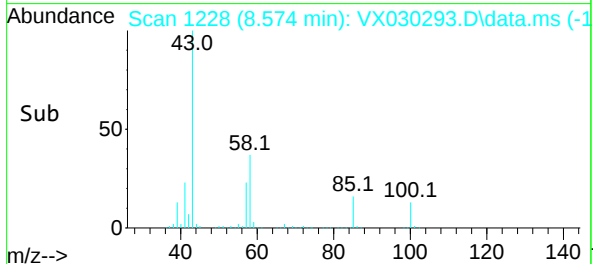
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 472900
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2

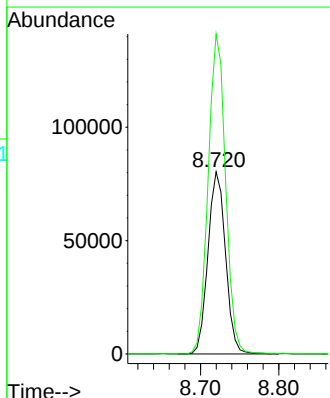
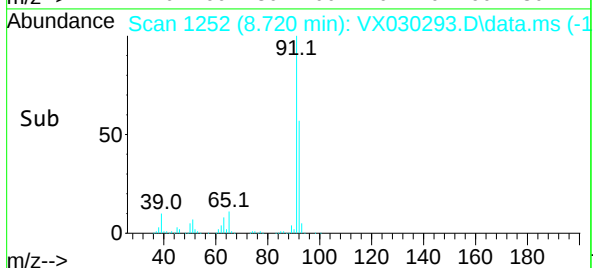
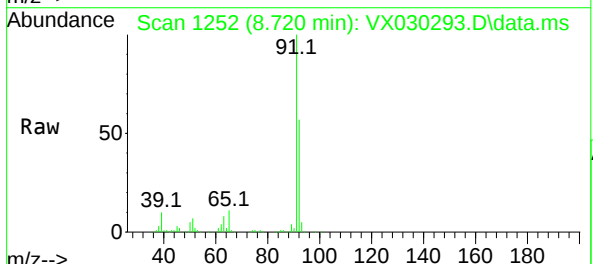
Manual Integrations
APPROVED

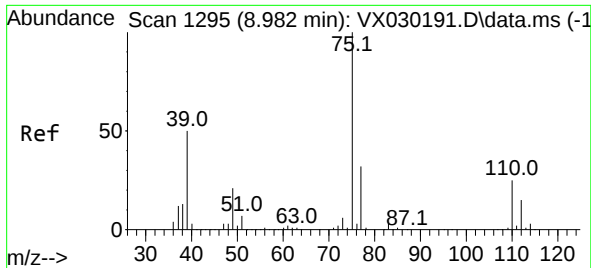
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#52
Toluene
Concen: 18.904 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

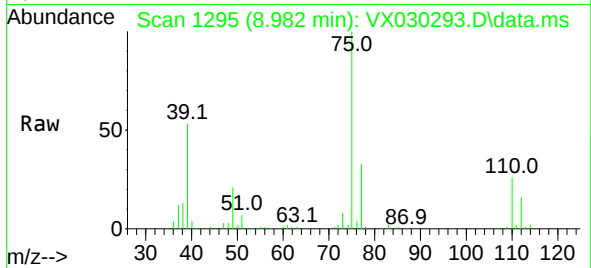
Tgt Ion: 92 Resp: 125037
Ion Ratio Lower Upper
92 100
91 174.3 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 18.588 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

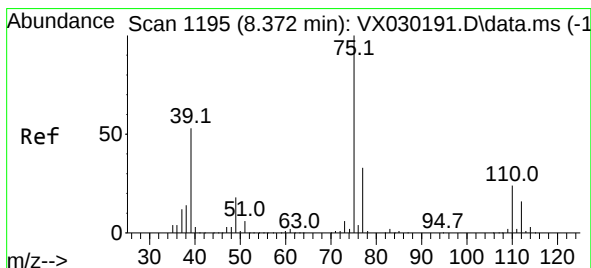
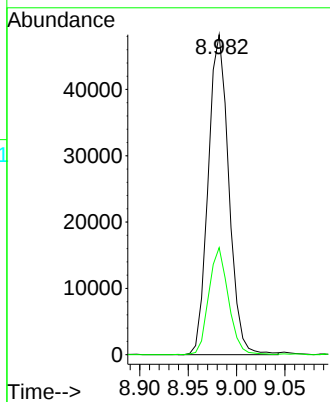
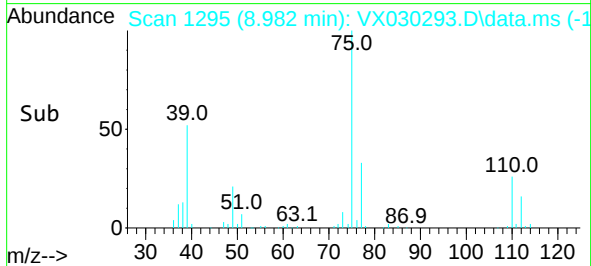
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 75 Resp: 7162
Ion Ratio Lower Upper
75 100
77 33.4 26.3 39.5

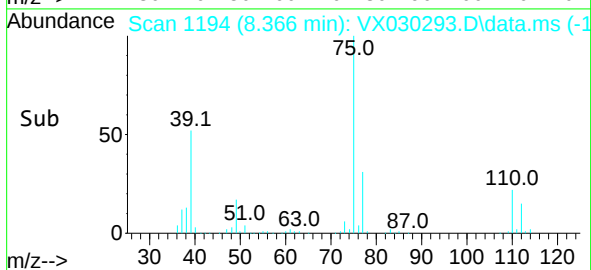
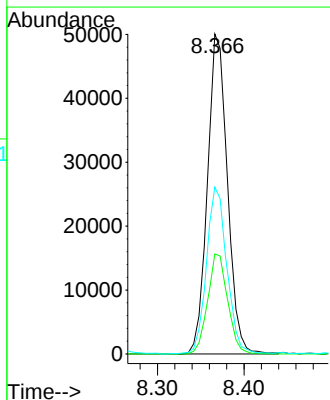
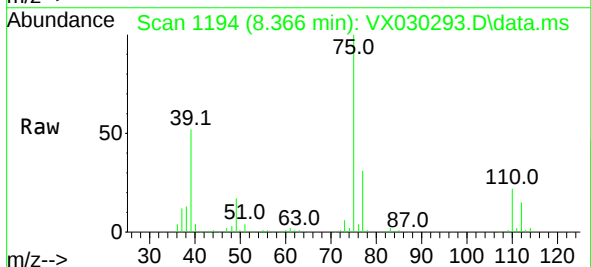
Manual Integrations
APPROVED

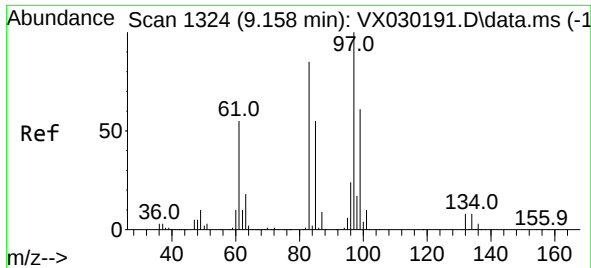
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#54
cis-1,3-Dichloropropene
Concen: 19.134 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

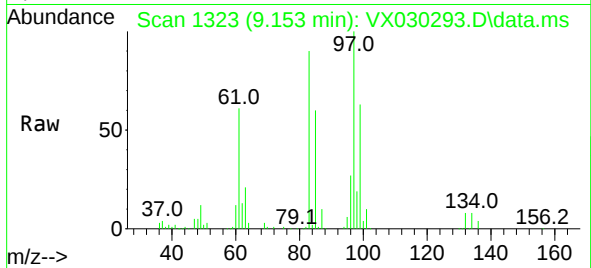
Tgt Ion: 75 Resp: 80345
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 52.0 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 18.909 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

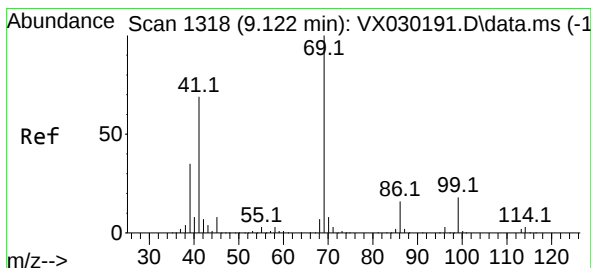
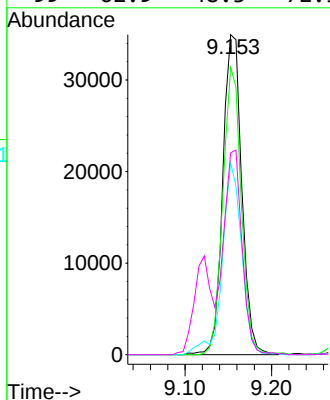
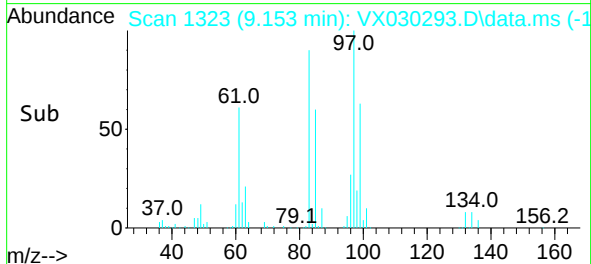
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



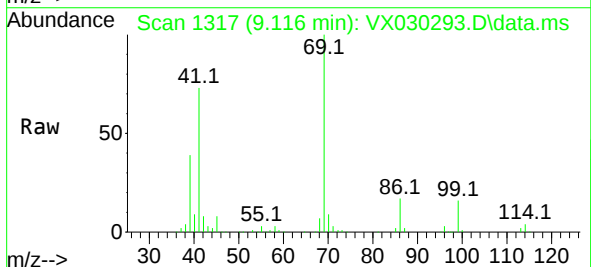
Tgt Ion: 97 Resp: 53249
Ion Ratio Lower Upper
97 100
83 89.8 68.9 103.3
85 59.9 44.0 66.0
99 62.9 48.3 72.5

Manual Integrations
APPROVED

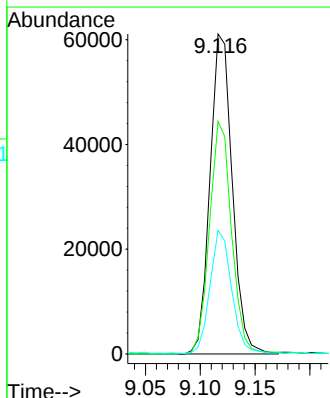
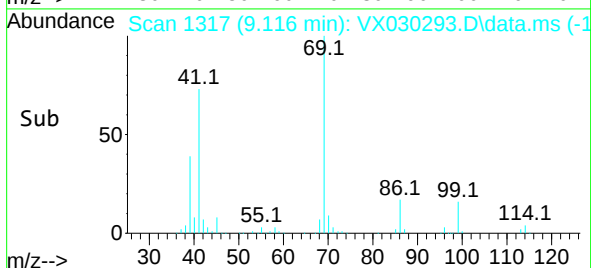
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

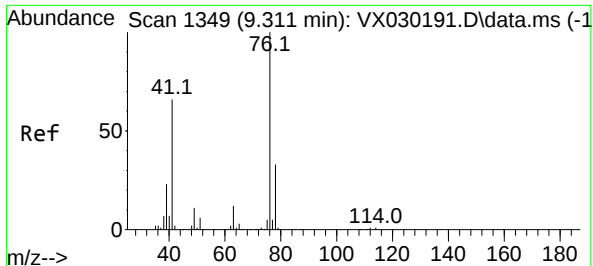


#56
Ethyl methacrylate
Concen: 19.404 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



Tgt Ion: 69 Resp: 86385
Ion Ratio Lower Upper
69 100
41 72.3 52.3 78.5
39 37.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 18.800 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion: 76 Resp: 87390

Ion Ratio Lower Upper

76 100

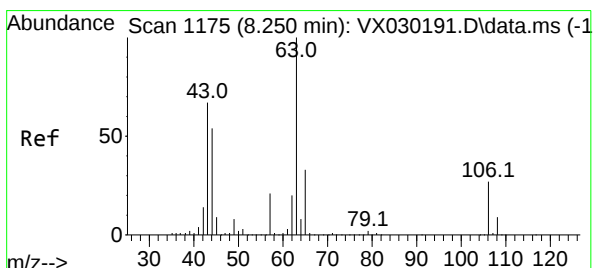
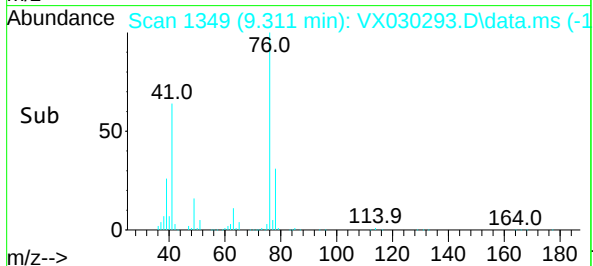
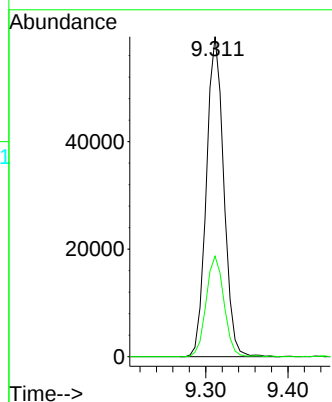
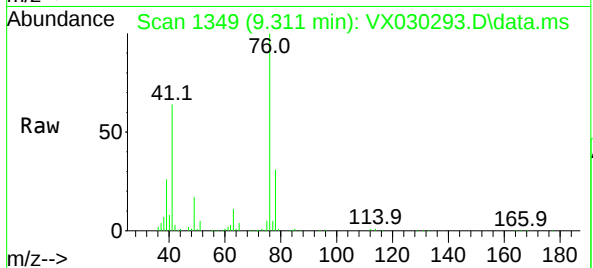
78 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#58

2-Chloroethyl Vinyl ether

Concen: 98.408 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030293.D

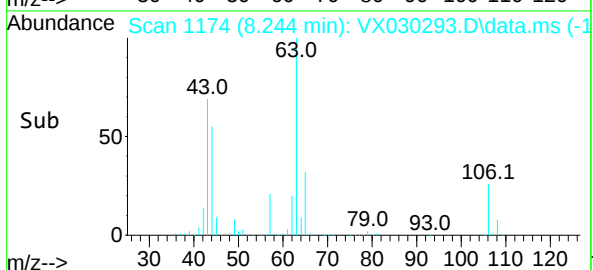
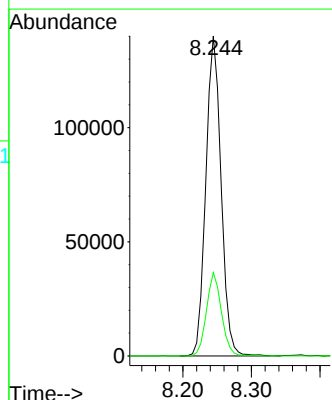
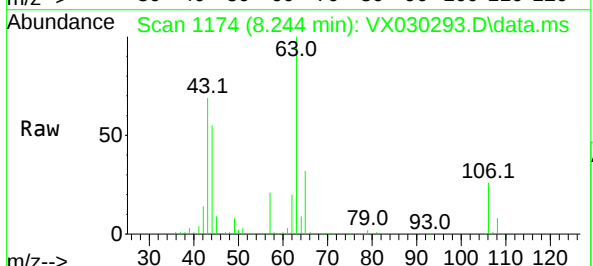
Acq: 29 Jul 2022 11:25

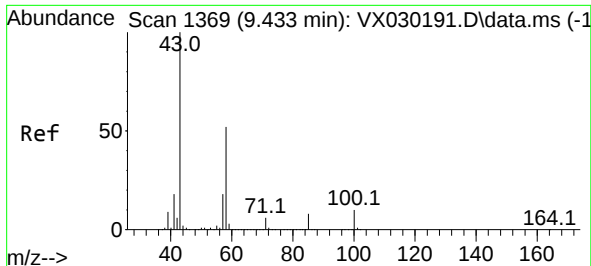
Tgt Ion: 63 Resp: 217424

Ion Ratio Lower Upper

63 100

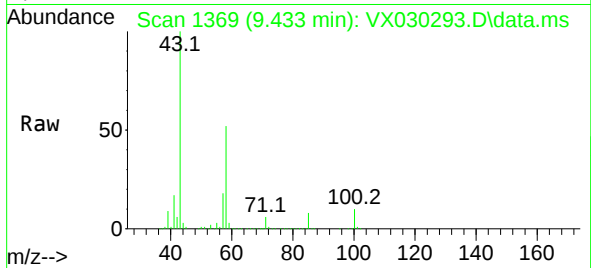
106 25.6 22.2 33.2





#59
2-Hexanone
Concen: 94.378 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

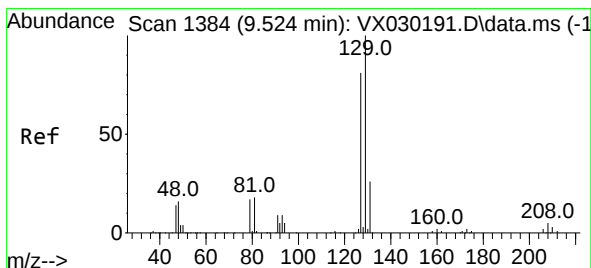
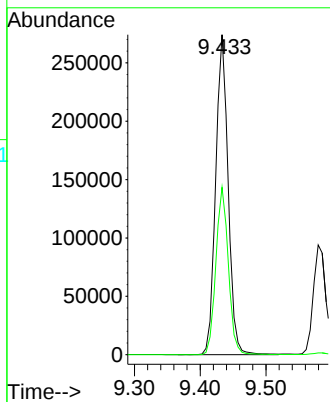
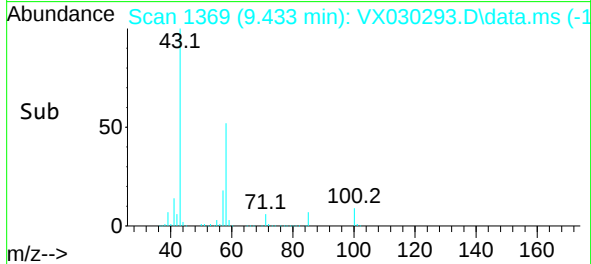
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 43 Resp: 36157
Ion Ratio Lower Upper
43 100
58 52.5 27.6 82.8

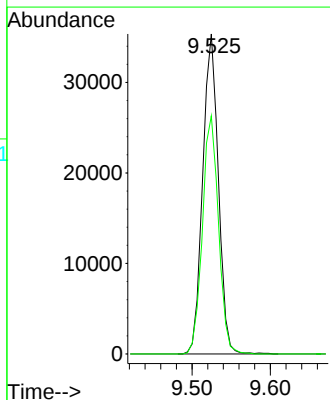
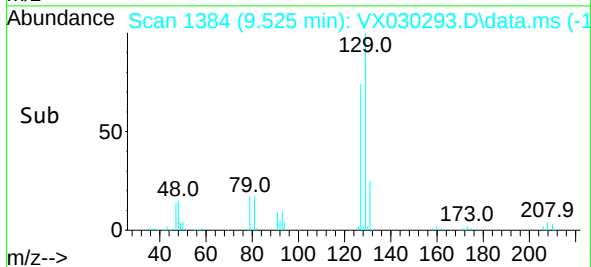
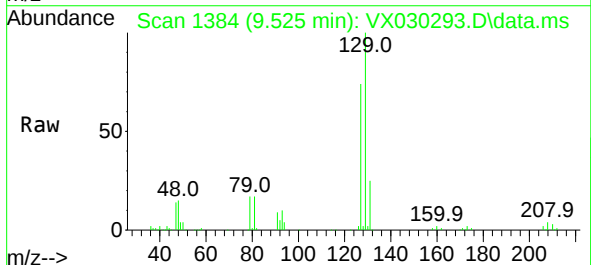
Manual Integrations
APPROVED

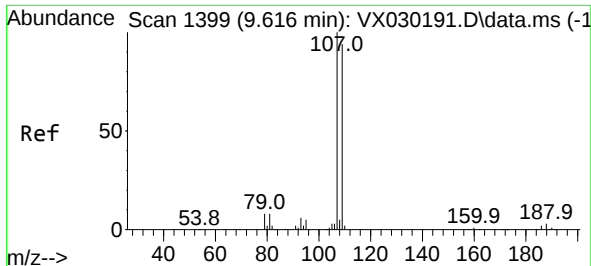
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#60
Dibromochloromethane
Concen: 18.773 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

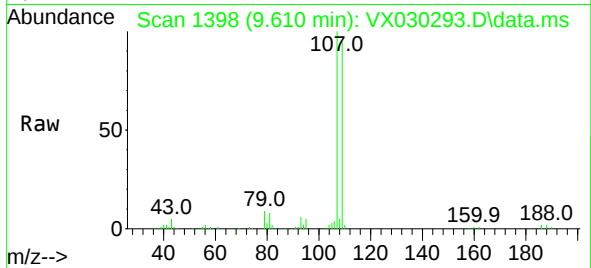
Tgt Ion:129 Resp: 48940
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.511 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

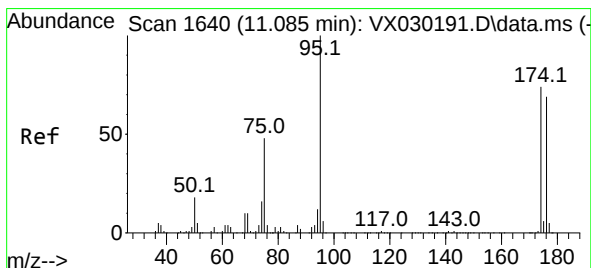
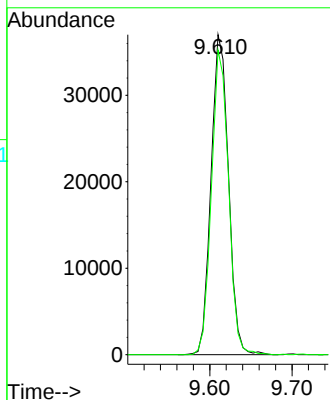
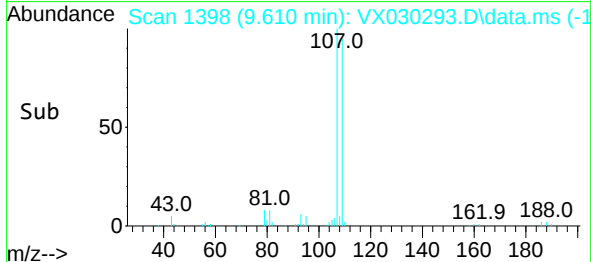
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



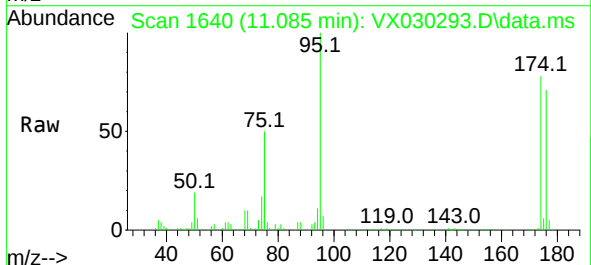
Tgt Ion:107 Resp: 5443
Ion Ratio Lower Upper
107 100
109 93.4 76.6 114.8

Manual Integrations
APPROVED

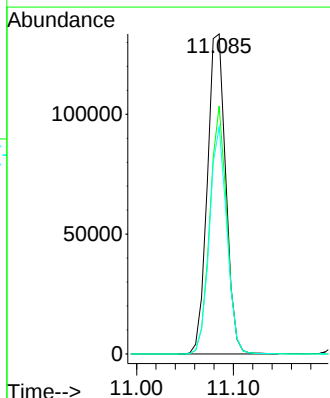
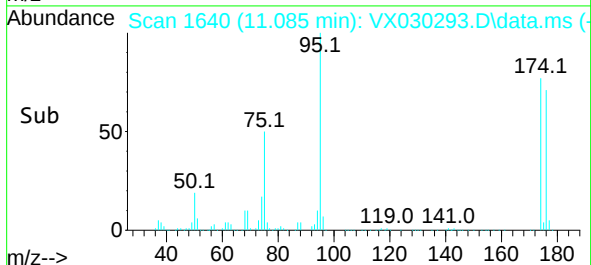
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

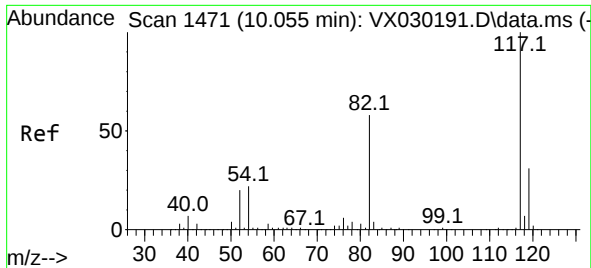


#62
4-Bromofluorobenzene
Concen: 51.217 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



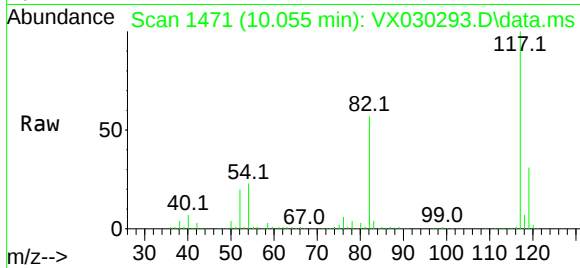
Tgt Ion: 95 Resp: 176244
Ion Ratio Lower Upper
95 100
174 71.4 0.0 149.0
176 67.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

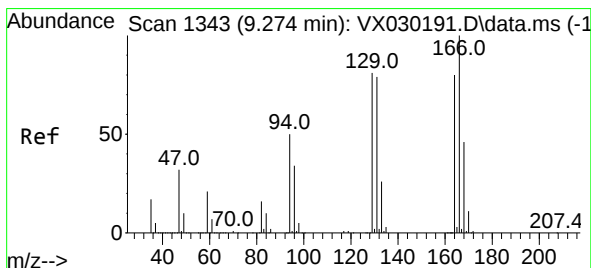
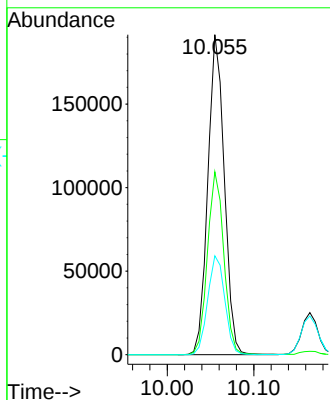
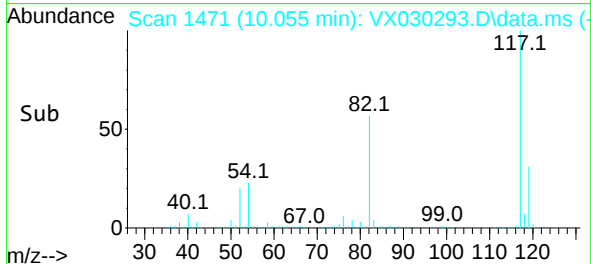
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:117 Resp: 253028
Ion Ratio Lower Upper
117 100
82 57.2 42.7 64.1
119 30.9 25.4 38.2

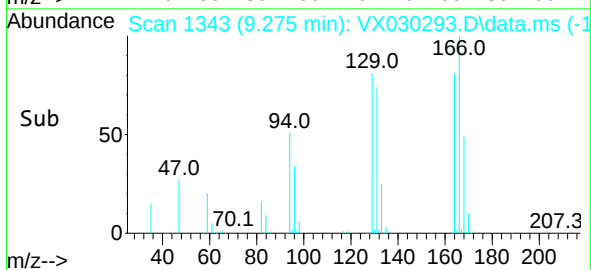
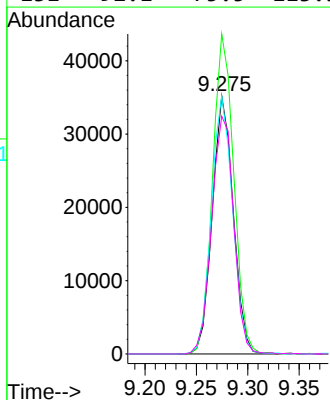
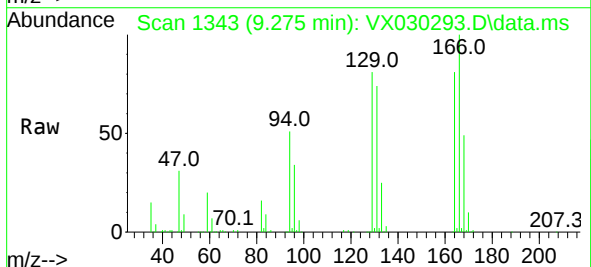
Manual Integrations
APPROVED

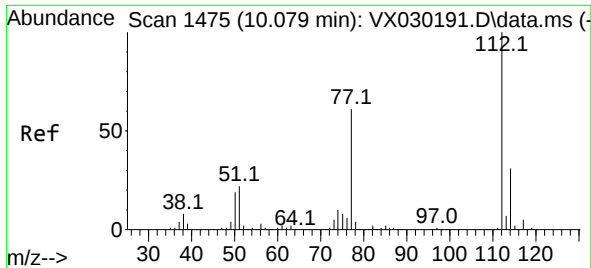
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#64
Tetrachloroethene
Concen: 18.262 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

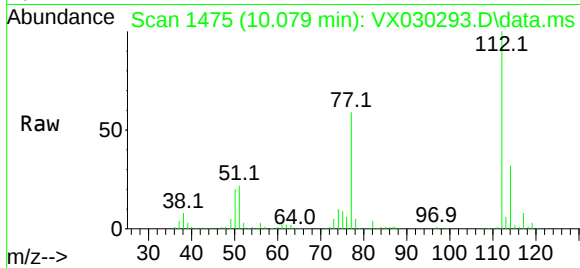
Tgt Ion:164 Resp: 49746
Ion Ratio Lower Upper
164 100
166 124.0 98.2 147.4
129 100.0 80.8 121.2
131 92.1 75.5 113.3





#65
Chlorobenzene
Concen: 18.879 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

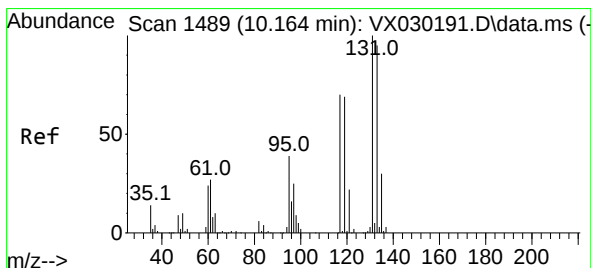
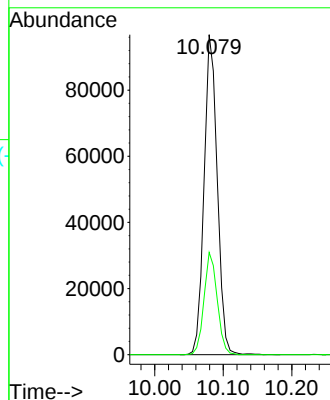
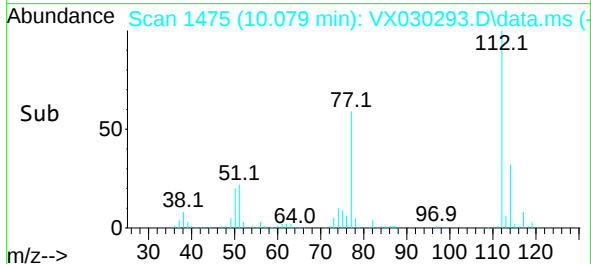
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



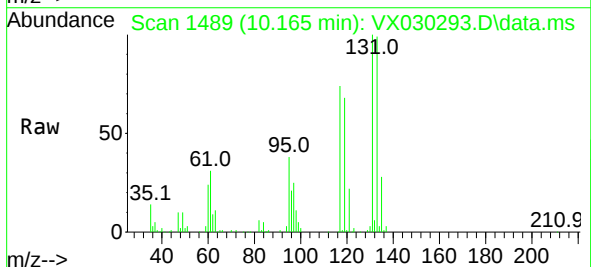
Tgt Ion:112 Resp: 129758
Ion Ratio Lower Upper
112 100
114 32.0 24.6 36.8

Manual Integrations
APPROVED

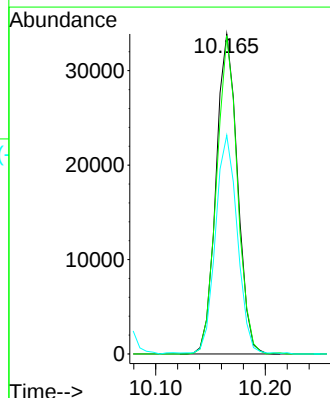
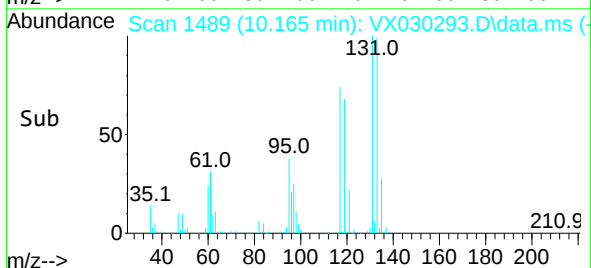
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

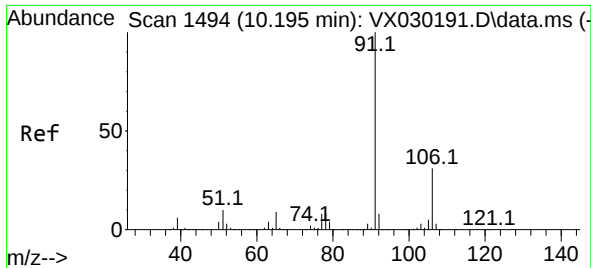


#66
1,1,1,2-Tetrachloroethane
Concen: 19.667 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



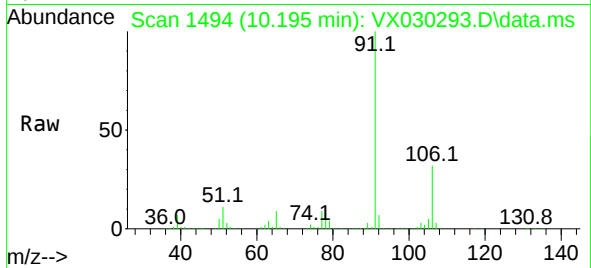
Tgt Ion:131 Resp: 45952
Ion Ratio Lower Upper
131 100
133 96.8 46.9 140.8
119 70.1 34.4 103.1





#67
Ethyl Benzene
Concen: 22.654 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

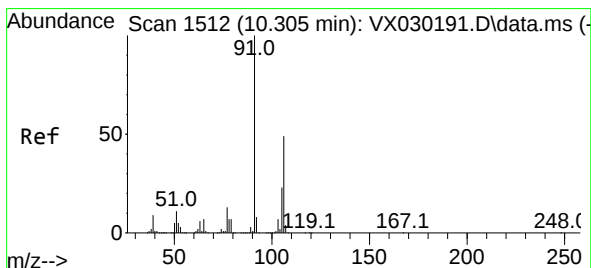
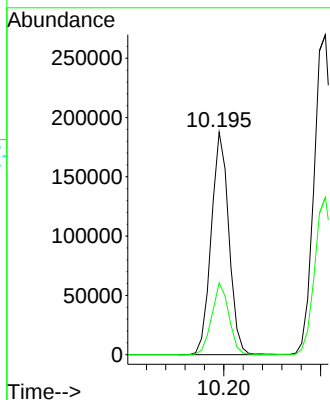
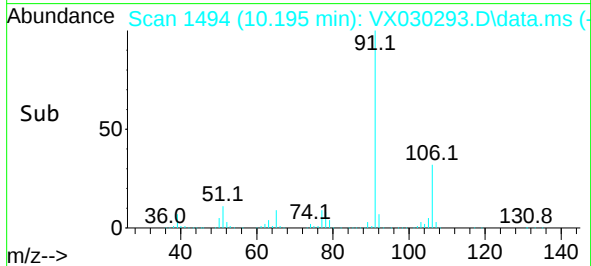
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 91 Resp: 23654
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

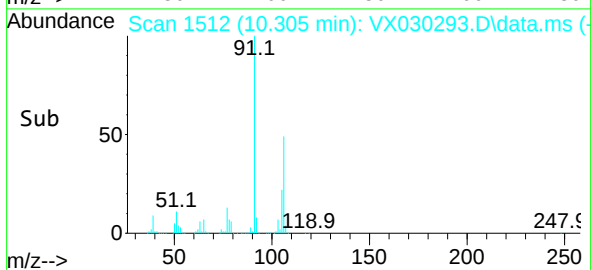
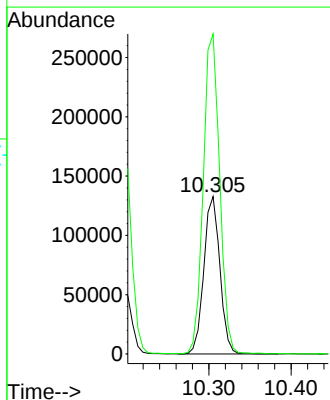
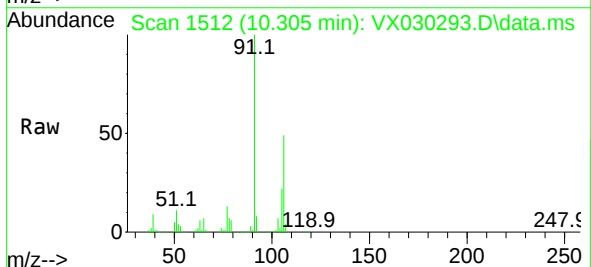
Manual Integrations
APPROVED

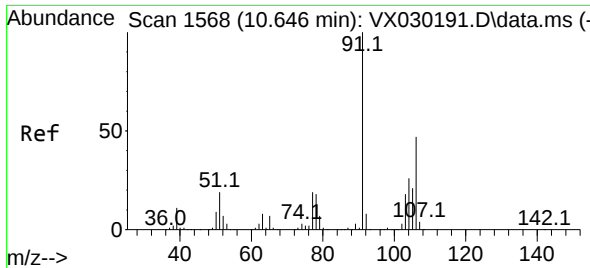
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#68
m/p-Xylenes
Concen: 38.664 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

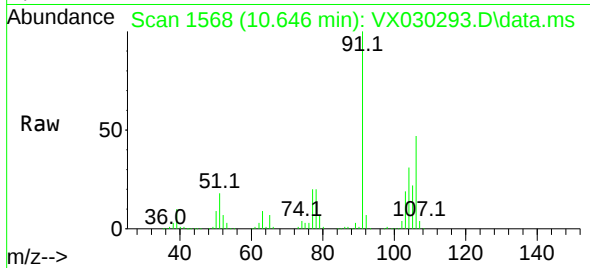
Tgt Ion:106 Resp: 180028
Ion Ratio Lower Upper
106 100
91 207.5 158.2 237.4





#69
o-Xylene
Concen: 19.638 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

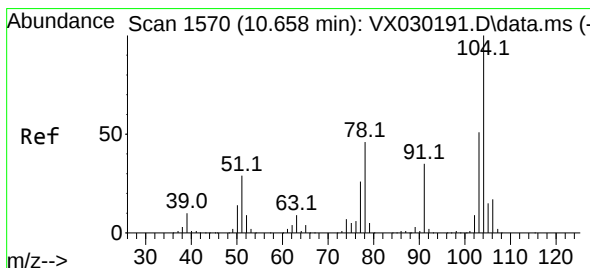
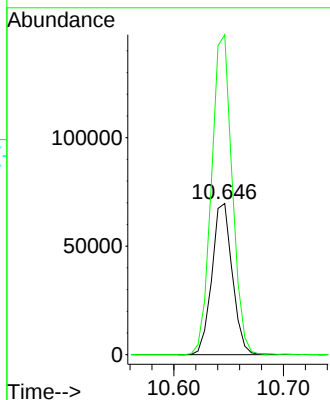
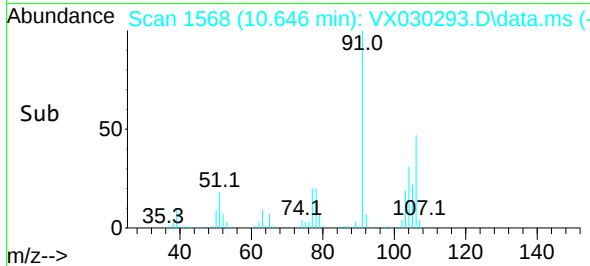
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:106 Resp: 90119
Ion Ratio Lower Upper
106 100
91 215.0 103.8 311.6

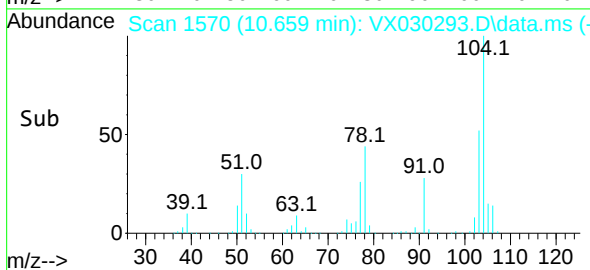
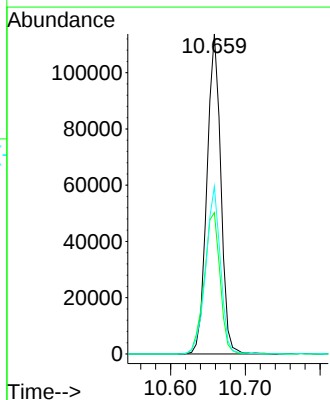
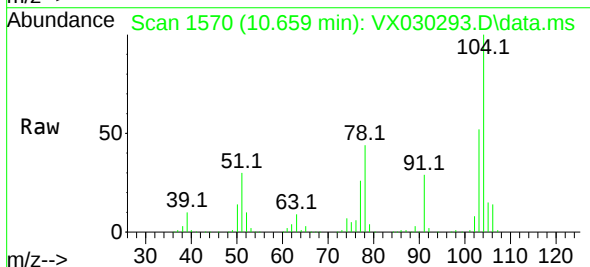
Manual Integrations
APPROVED

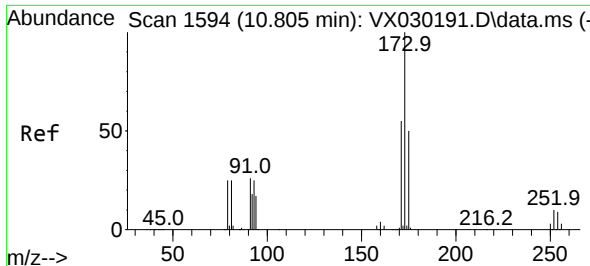
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#70
Styrene
Concen: 19.469 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

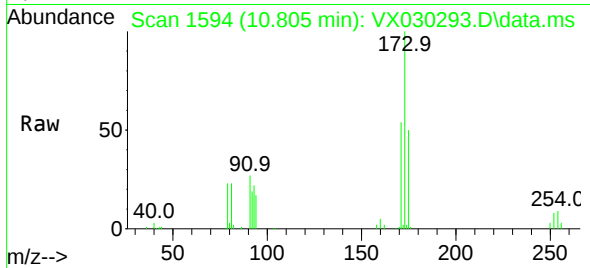
Tgt Ion:104 Resp: 146788
Ion Ratio Lower Upper
104 100
78 50.7 37.8 56.8
103 55.5 44.5 66.7





#71
Bromoform
Concen: 18.740 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

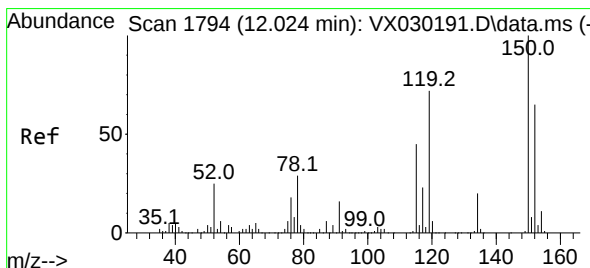
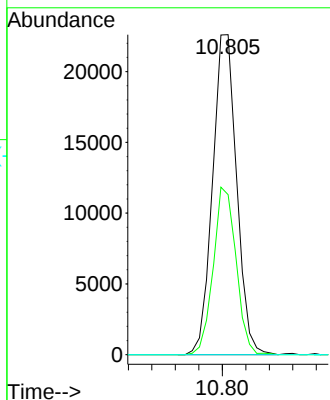
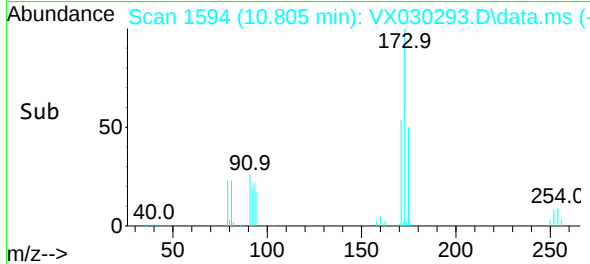
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion:173 Resp: 3219
Ion Ratio Lower Upper
173 100
175 49.6 23.8 71.2
254 0.0 0.1 0.1

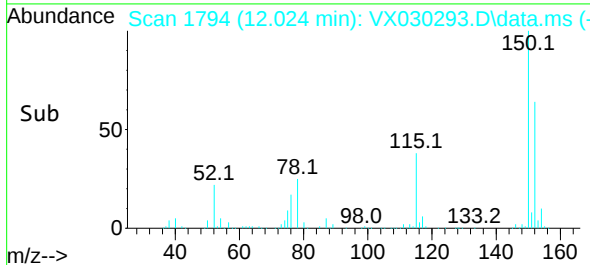
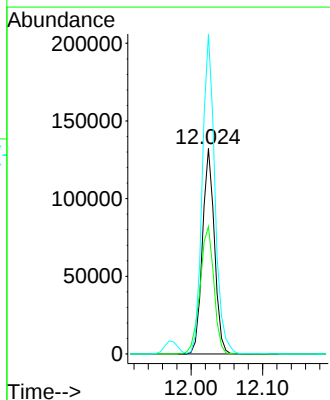
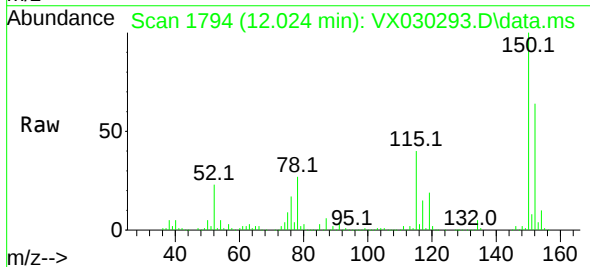
Manual Integrations
APPROVED

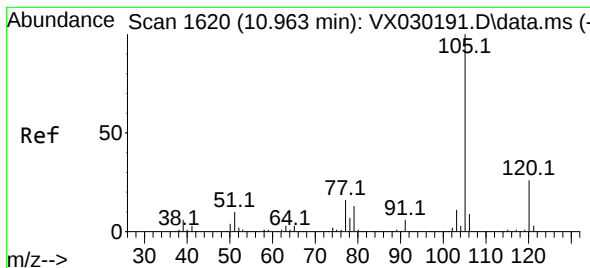
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion:152 Resp: 153934
Ion Ratio Lower Upper
152 100
115 71.5 40.5 121.5
150 163.2 0.0 347.0





#73

Isopropylbenzene

Concen: 19.344 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion:105 Resp: 23246

Ion Ratio Lower Upper

105 100

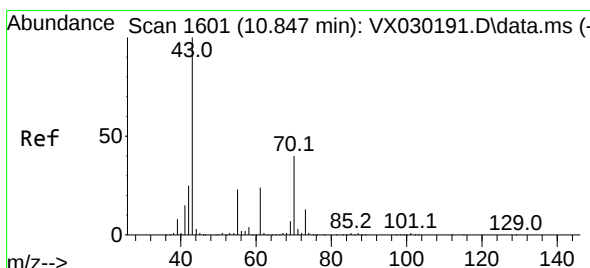
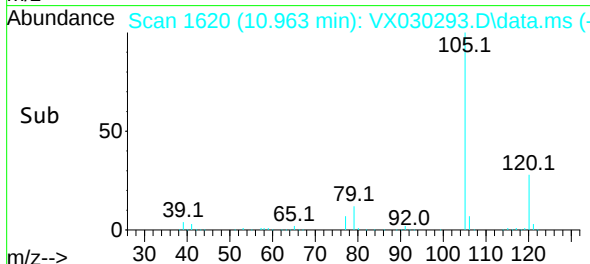
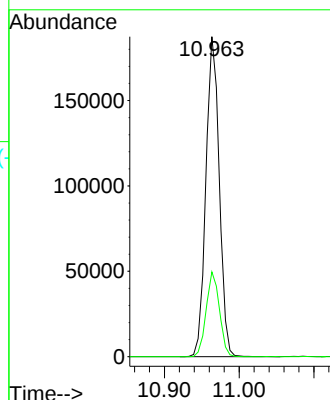
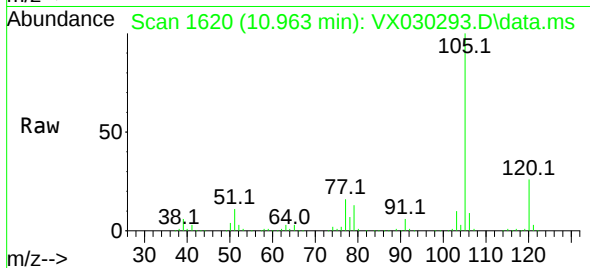
120 26.3 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#74

N-ethyl acetate

Concen: 19.572 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Tgt Ion: 43 Resp: 114312

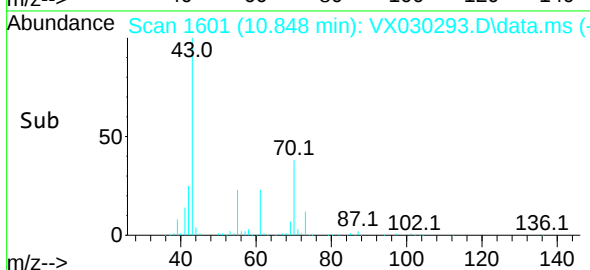
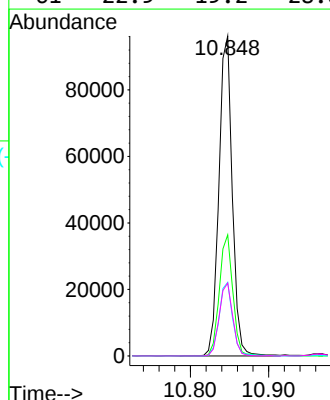
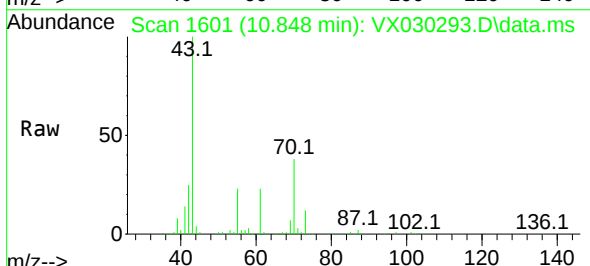
Ion Ratio Lower Upper

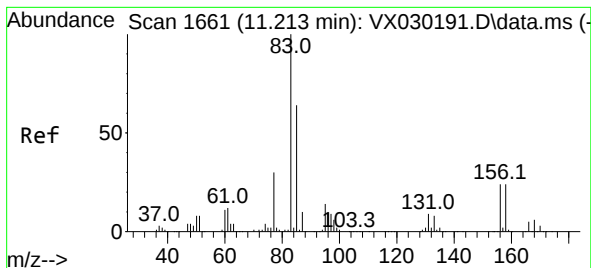
43 100

70 38.2 32.3 48.5

55 23.2 18.4 27.6

61 22.9 19.2 28.8





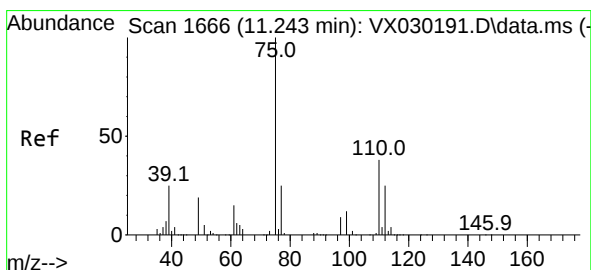
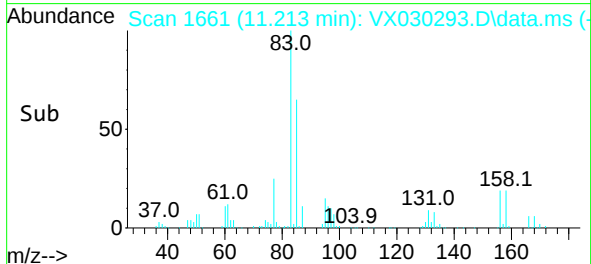
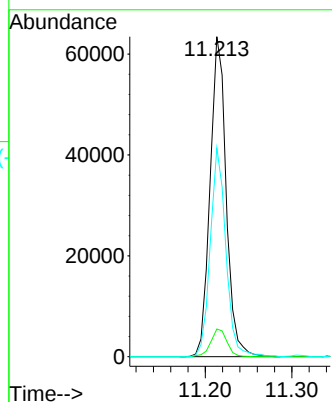
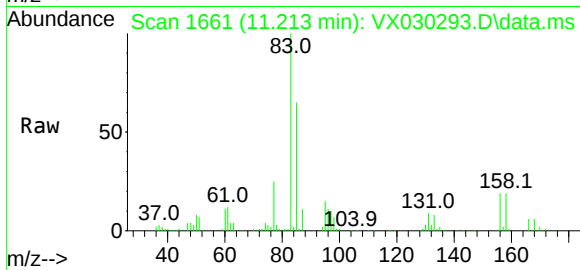
#75
1,1,2,2-Tetrachloroethane
Concen: 18.638 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01

Tgt Ion: 83 Resp: 81979
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.7
85 63.4 32.5 97.5

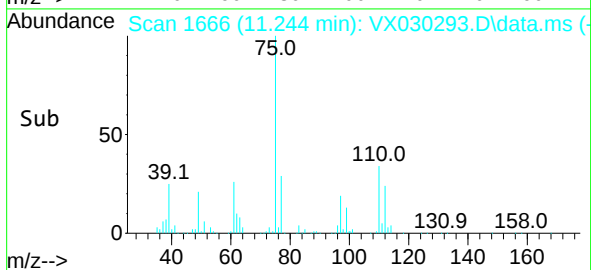
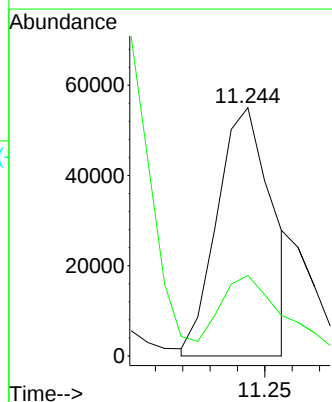
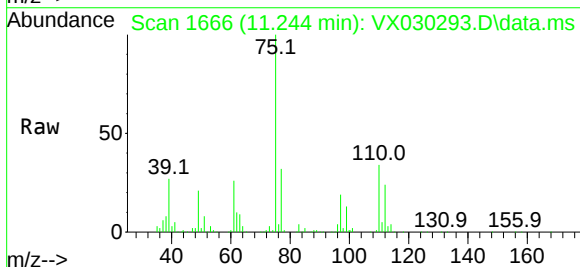
Manual Integrations
APPROVED

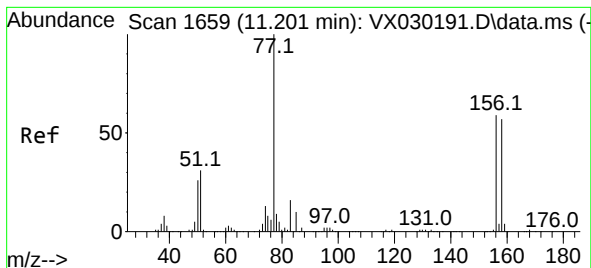
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#76
1,2,3-Trichloropropane
Concen: 18.817 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

Tgt Ion: 75 Resp: 76352
Ion Ratio Lower Upper
75 100
77 38.6 19.8 59.3





#77

Bromobenzene

Concen: 18.196 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

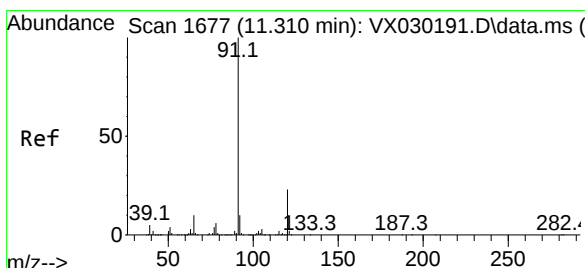
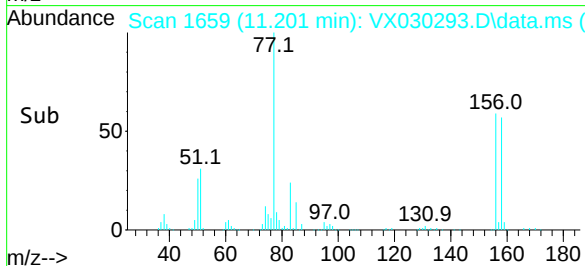
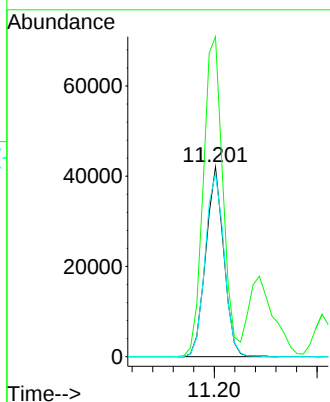
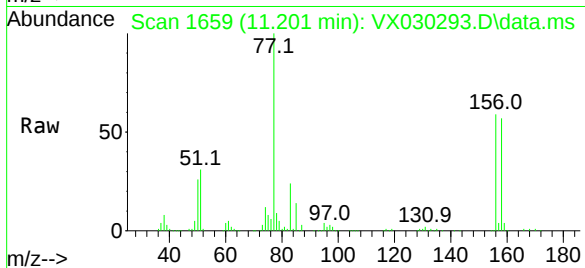
Tgt Ion:156 Resp: 51324
 Ion Ratio Lower Upper
 156 100
 77 182.9 82.7 247.9
 158 101.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#78

n-propylbenzene

Concen: 19.386 ug/l

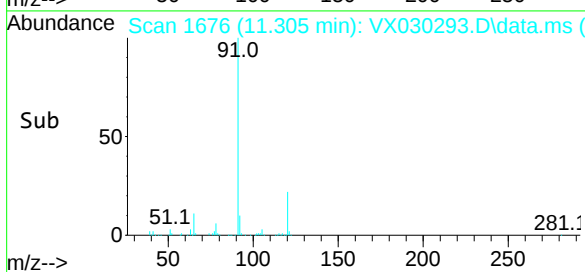
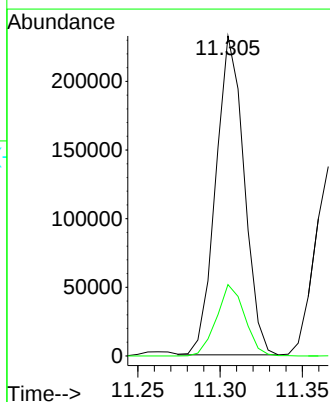
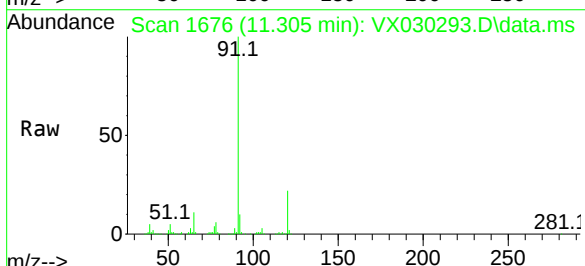
RT: 11.305 min Scan# 1676

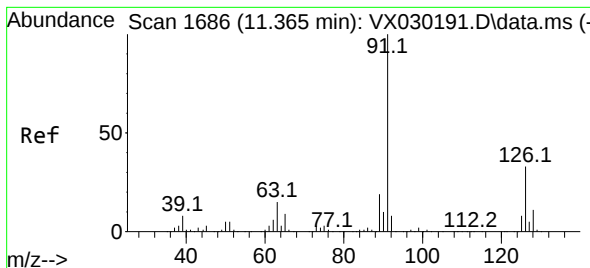
Delta R.T. -0.005 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

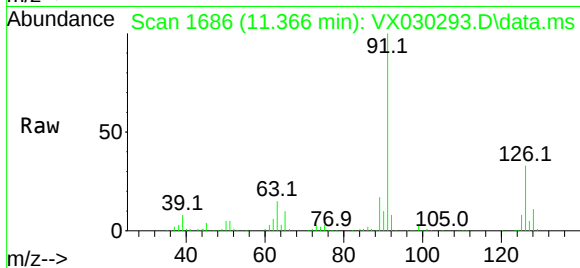
Tgt Ion: 91 Resp: 278050
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.6 34.8





#79
2-Chlorotoluene
Concen: 18.194 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

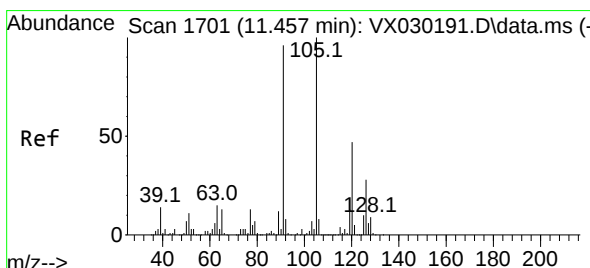
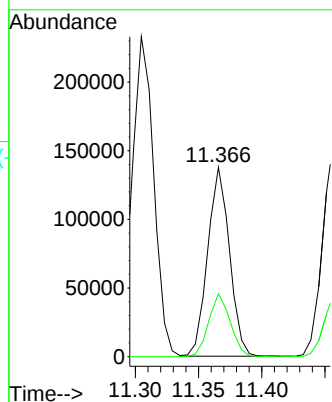
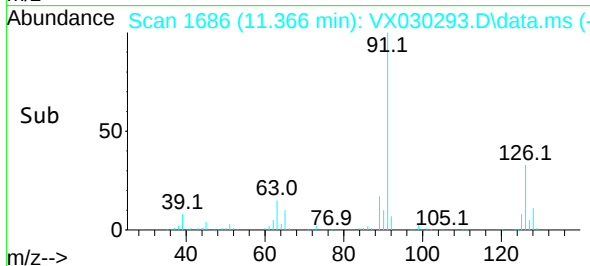
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 91 Resp: 16479
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

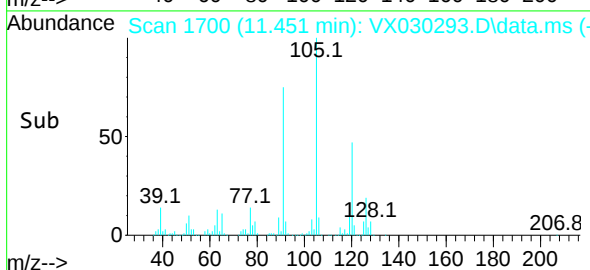
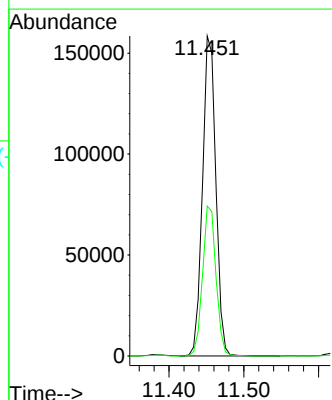
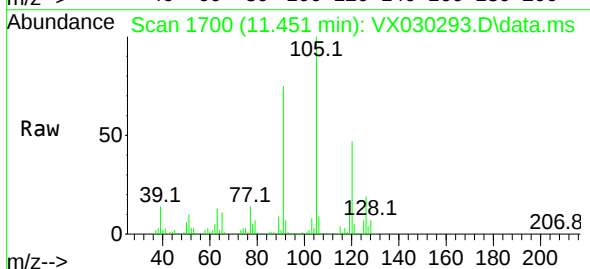
Manual Integrations
APPROVED

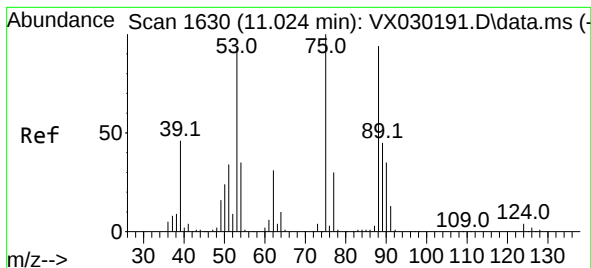
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

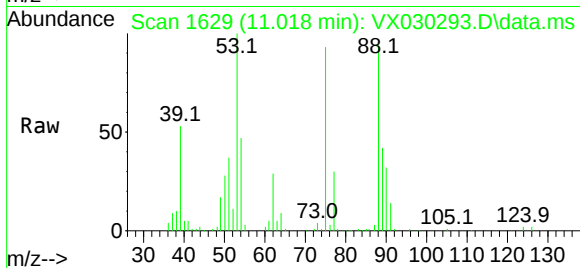
Tgt Ion:105 Resp: 196616
Ion Ratio Lower Upper
105 100
120 47.2 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.018 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

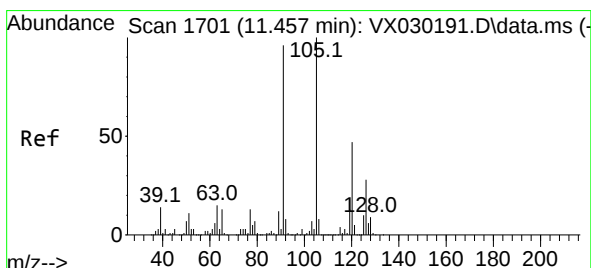
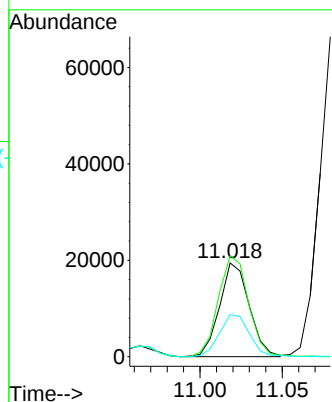
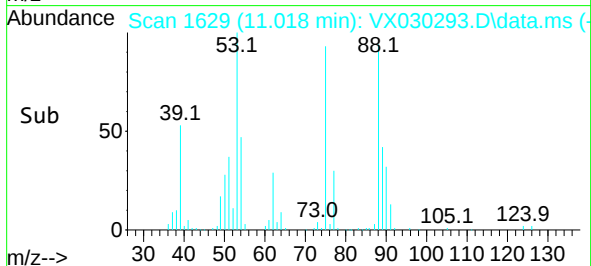
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 75 Resp: 24370
Ion Ratio Lower Upper
75 100
53 109.6 74.2 111.4
89 45.5 34.8 52.2

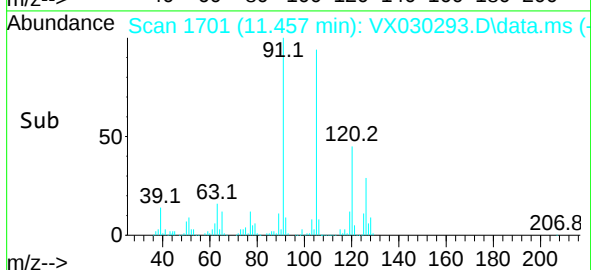
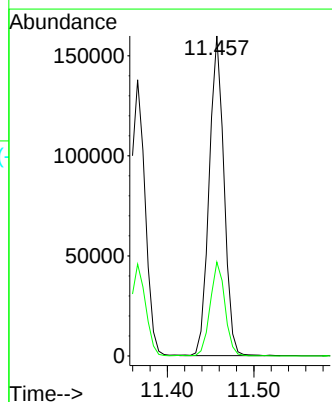
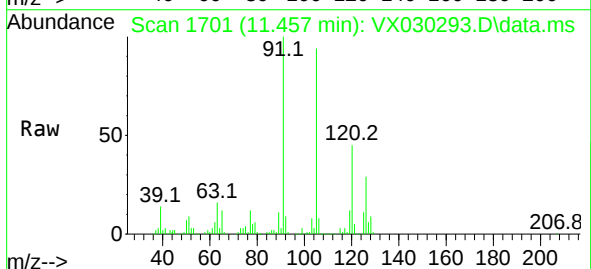
Manual Integrations
APPROVED

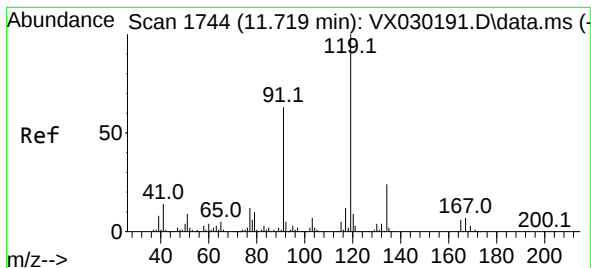
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#82
4-Chlorotoluene
Concen: 19.177 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

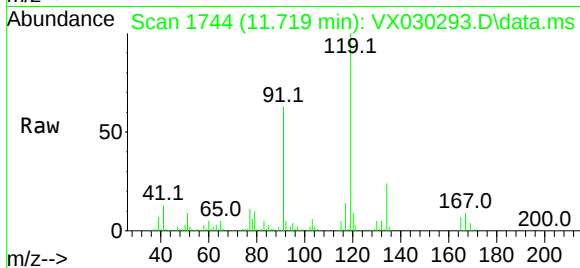
Tgt Ion: 91 Resp: 189772
Ion Ratio Lower Upper
91 100
126 29.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.586 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

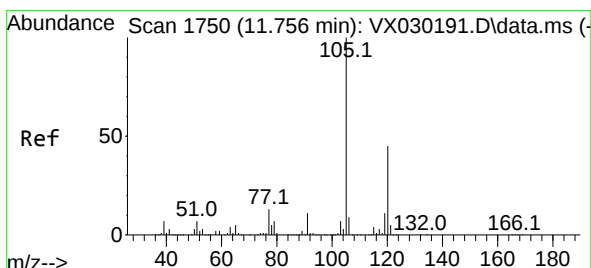
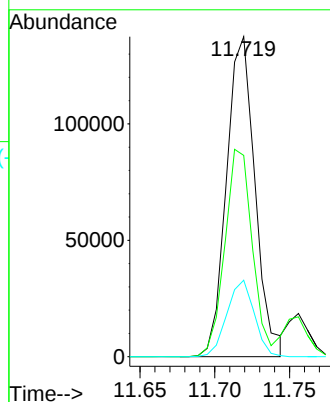
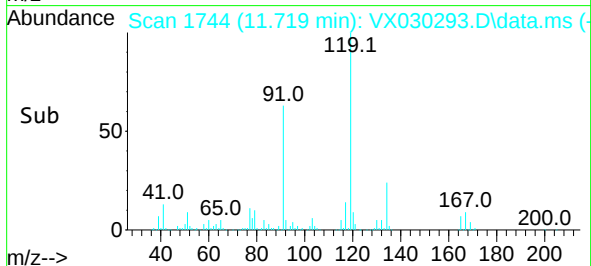
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



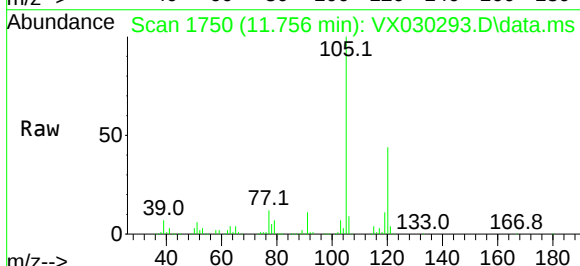
Tgt Ion:119 Resp: 182672
Ion Ratio Lower Upper
119 100
91 62.4 28.3 84.9
134 22.9 11.2 33.5

Manual Integrations
APPROVED

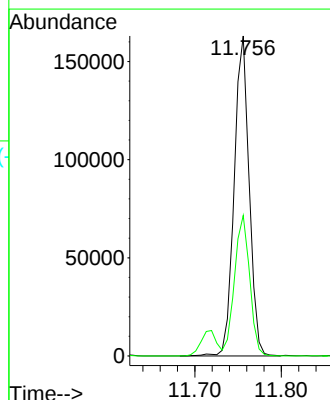
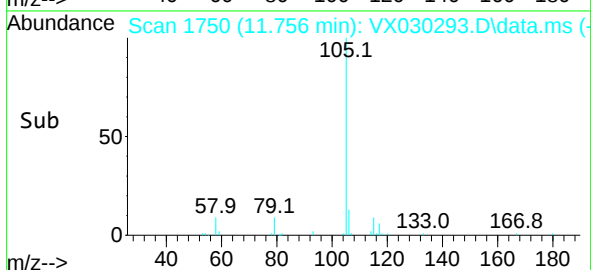
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

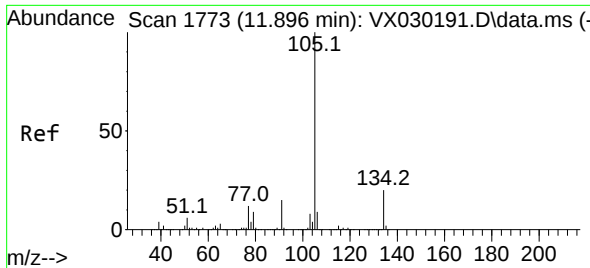


#84
1,2,4-Trimethylbenzene
Concen: 19.524 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



Tgt Ion:105 Resp: 195997
Ion Ratio Lower Upper
105 100
120 44.5 22.9 68.8





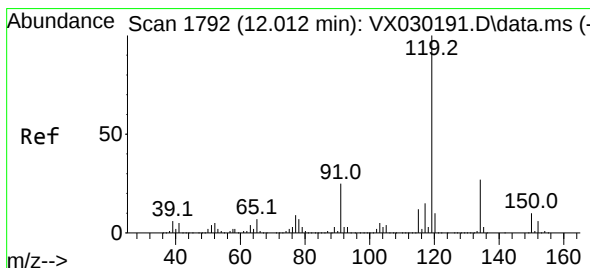
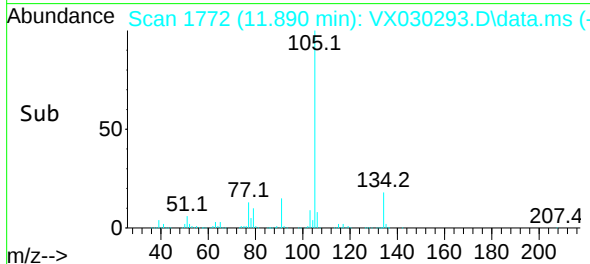
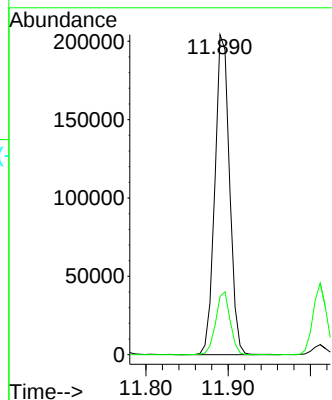
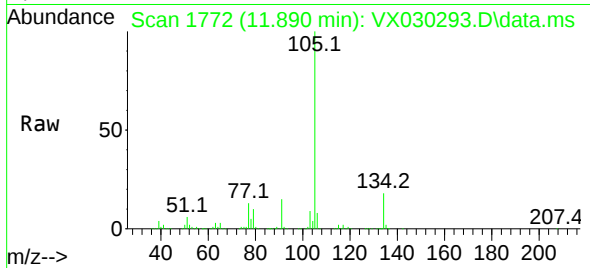
#85
 sec-Butylbenzene
 Concen: 19.804 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.006 min
 Lab File: VX030293.D
 Acq: 29 Jul 2022 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBS01

Tgt Ion:105 Resp: 25281
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0

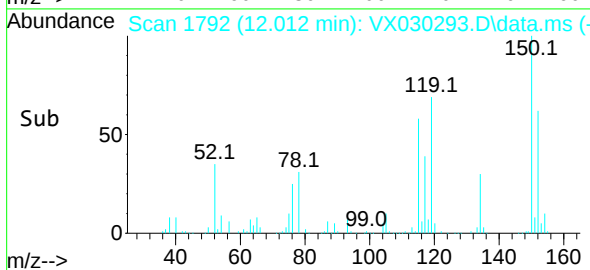
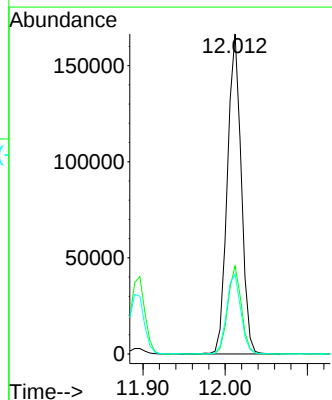
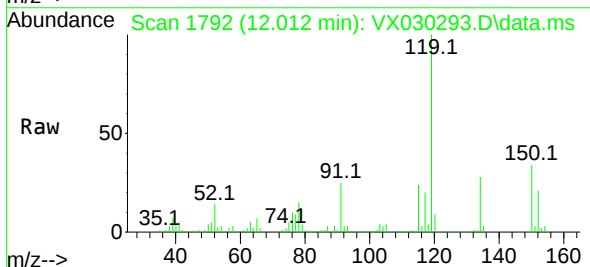
Manual Integrations
 APPROVED

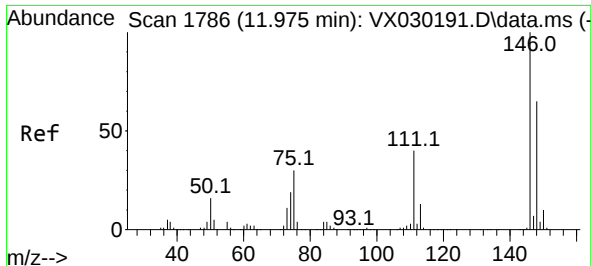
Reviewed By :John Carlone 08/01/2022
 Supervised By :Mahesh Dadoda 08/01/2022



#86
 p-Isopropyltoluene
 Concen: 19.141 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030293.D
 Acq: 29 Jul 2022 11:25

Tgt Ion:119 Resp: 195490
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 25.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.496 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

Tgt Ion:146 Resp: 10145

Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.8

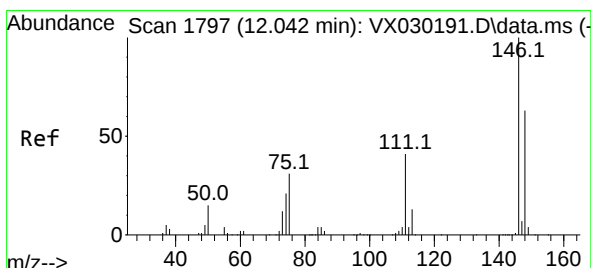
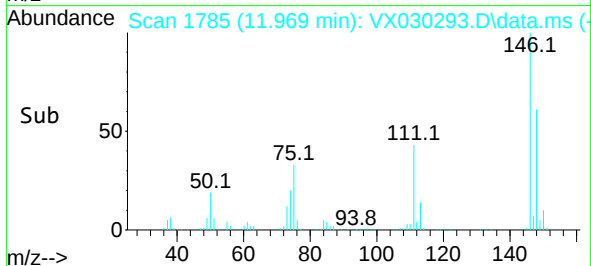
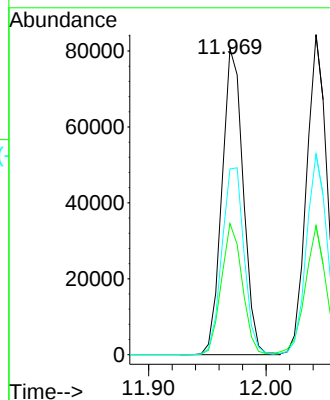
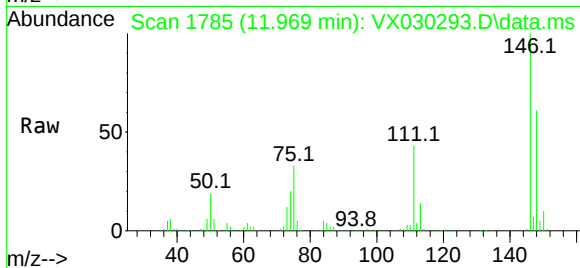
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#88

1,4-Dichlorobenzene

Concen: 18.281 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

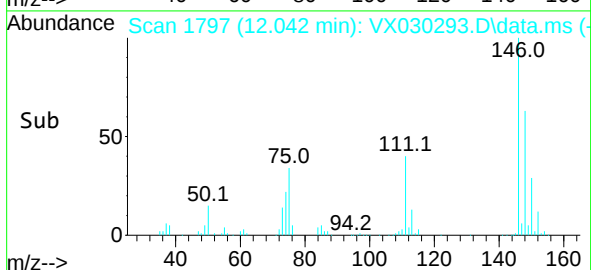
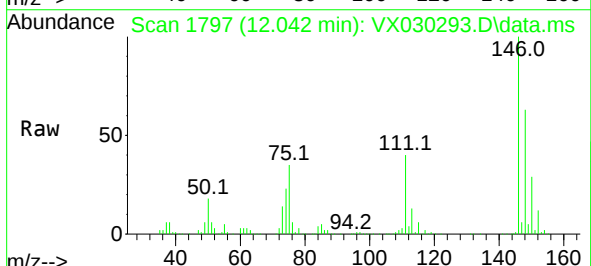
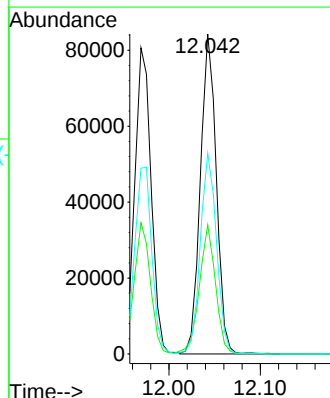
Tgt Ion:146 Resp: 102080

Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

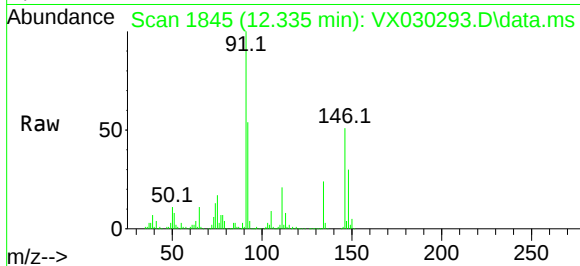
148 63.8 32.3 96.8





#89
n-Butylbenzene
Concen: 20.264 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

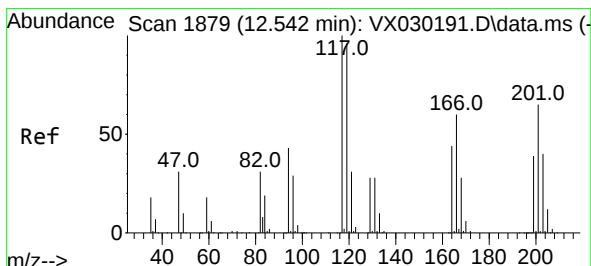
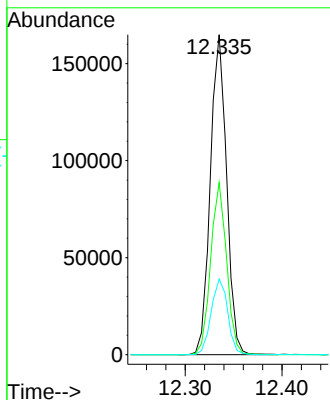
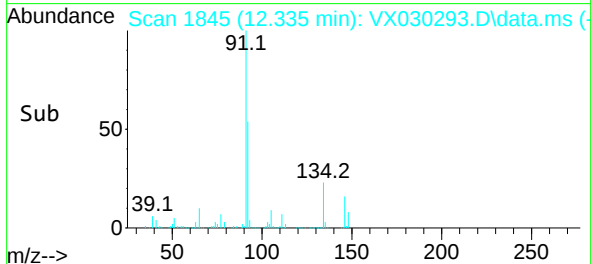
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



Tgt Ion: 91 Resp: 192678
Ion Ratio Lower Upper
91 100
92 52.7 26.2 78.5
134 24.0 12.6 37.8

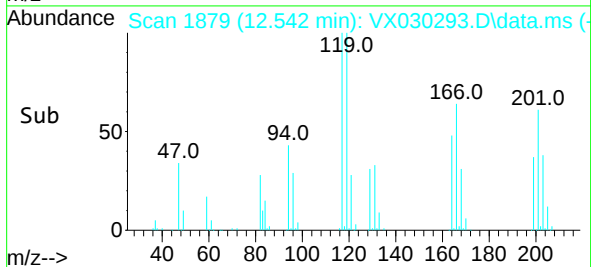
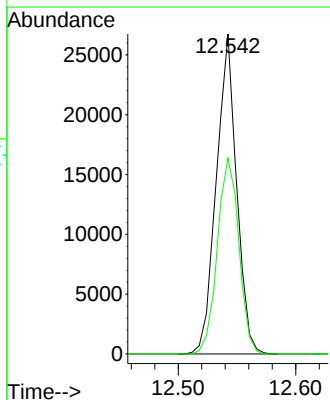
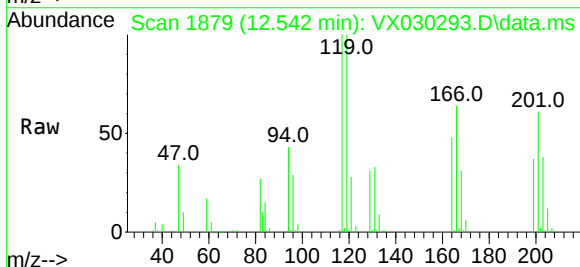
Manual Integrations
APPROVED

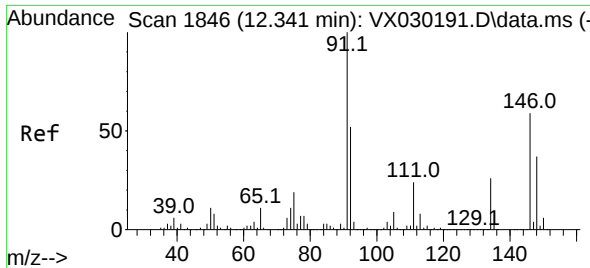
Reviewed By :John Carbone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022



#90
Hexachloroethane
Concen: 18.271 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

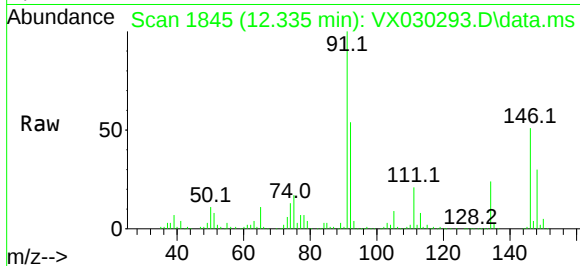
Tgt Ion:117 Resp: 32129
Ion Ratio Lower Upper
117 100
201 64.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 19.523 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

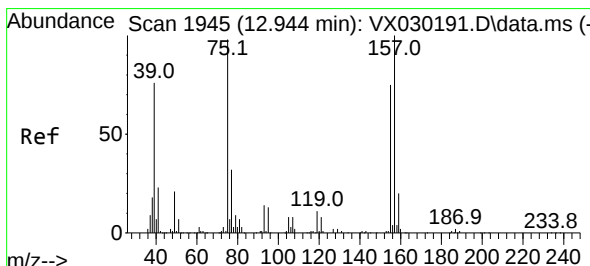
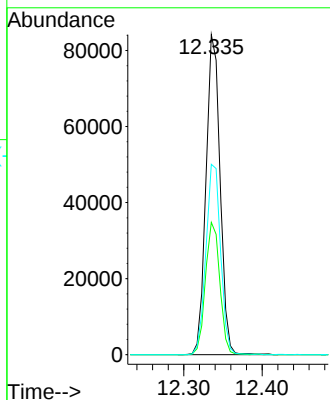
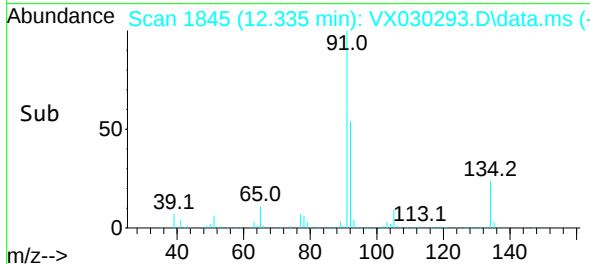
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



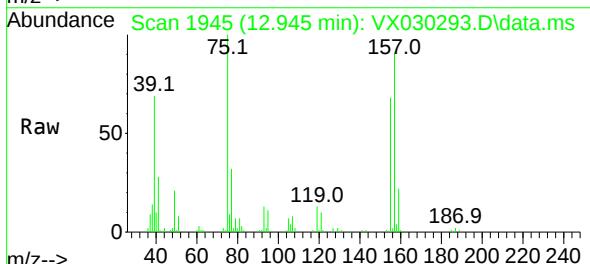
Tgt Ion:146 Resp: 10511
Ion Ratio Lower Upper
146 100
111 42.1 20.7 62.1
148 62.1 32.0 96.2

Manual Integrations
APPROVED

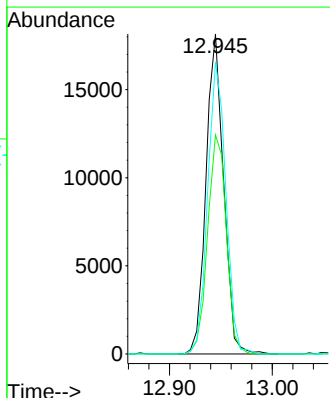
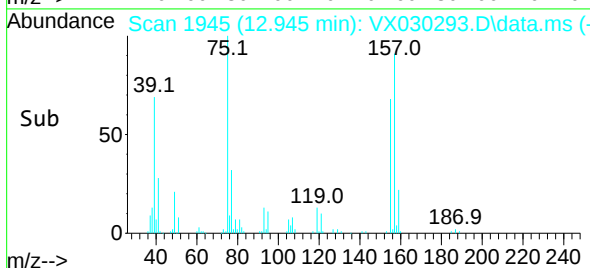
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

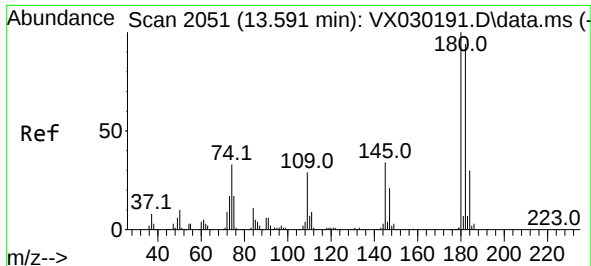


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.438 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



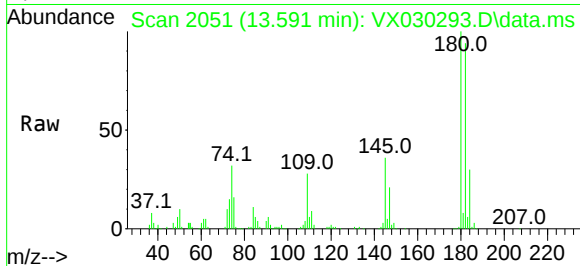
Tgt Ion: 75 Resp: 21561
Ion Ratio Lower Upper
75 100
155 72.7 45.0 134.8
157 94.5 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 19.479 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25

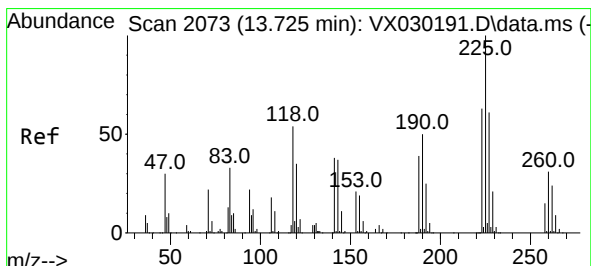
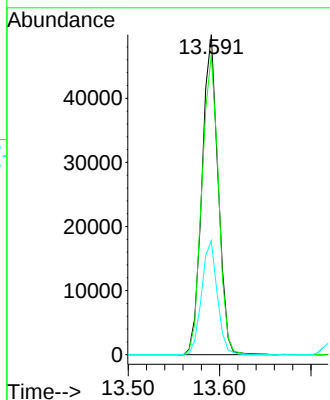
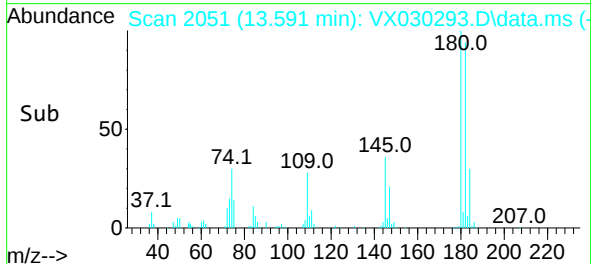
Instrument :
MSVOA_X
ClientSampleId :
VX0729WBS01



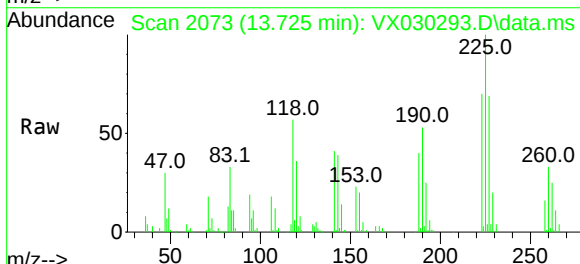
Tgt Ion:180 Resp: 60819
Ion Ratio Lower Upper
180 100
182 96.0 48.2 144.6
145 34.7 15.9 47.6

Manual Integrations
APPROVED

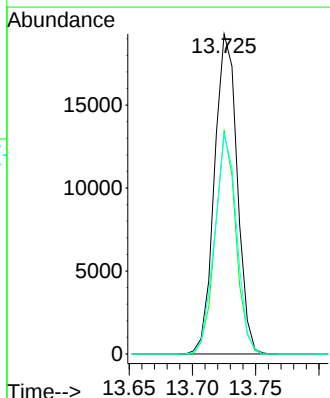
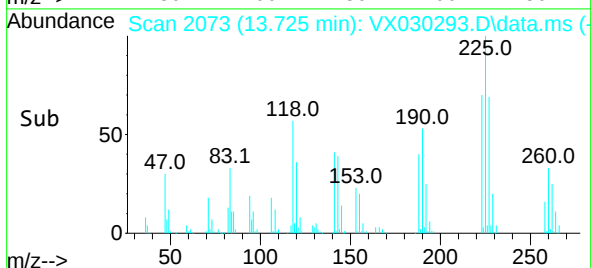
Reviewed By :John Carlone 08/01/2022
Supervised By :Mahesh Dadoda 08/01/2022

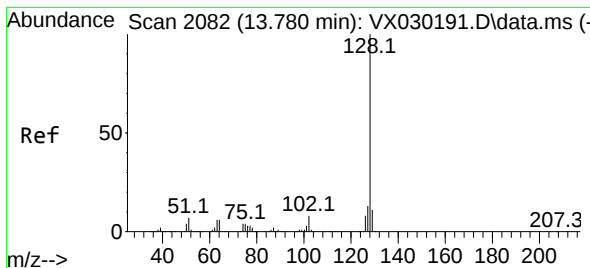


#94
Hexachlorobutadiene
Concen: 19.153 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030293.D
Acq: 29 Jul 2022 11:25



Tgt Ion:225 Resp: 24012
Ion Ratio Lower Upper
225 100
223 63.3 30.6 91.6
227 66.7 31.9 95.9





#95

Naphthalene

Concen: 20.551 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBS01

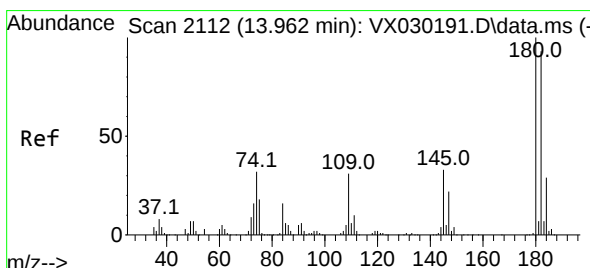
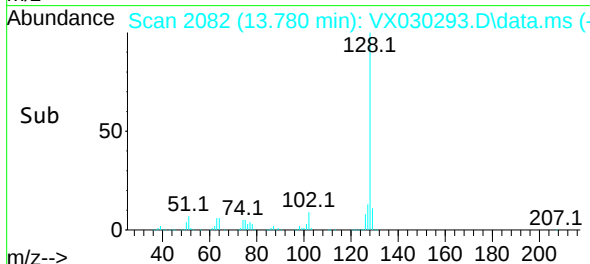
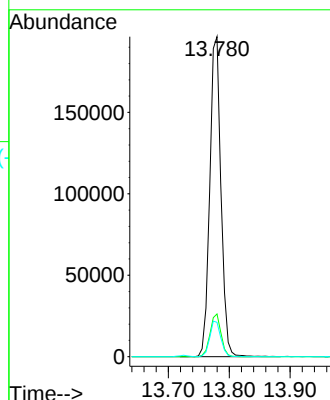
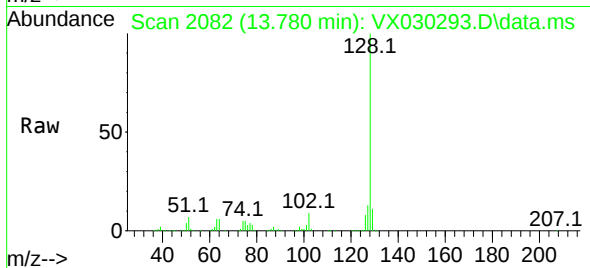
Tgt Ion:	128	Resp:	25064
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.2	15.2
129	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/01/2022

Supervised By :Mahesh Dadoda 08/01/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.806 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030293.D

Acq: 29 Jul 2022 11:25

Tgt Ion:	180	Resp:	63421
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.0	141.0
145	35.2	17.0	50.9

