

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029343.D
 Acq On : 09 Jun 2022 14:13
 Operator : JC/MD
 Sample : VX0609WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022

Quant Time: Jun 09 17:53:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	186795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	316663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	149013	52.494	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.980%			
35) Dibromofluoromethane	5.385	113	126723	49.834	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.660%			
50) Toluene-d8	8.647	98	432819	48.125	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.260%			
62) 4-Bromofluorobenzene	11.079	95	180438	51.268	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.540%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	61465	20.728	ug/l	99
3) Chloromethane	1.288	50	62123	19.630	ug/l	98
4) Vinyl Chloride	1.374	62	67729	20.621	ug/l	99
5) Bromomethane	1.612	94	35300	20.066	ug/l	98
6) Chloroethane	1.685	64	42274	28.159	ug/l	99
7) Trichlorofluoromethane	1.886	101	98666	20.614	ug/l	97
8) Diethyl Ether	2.136	74	38243	20.499	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	60126	20.842	ug/l	96
10) Methyl Iodide	2.453	142	60369	17.774	ug/l	95
11) Tert butyl alcohol	2.977	59	75391	69.426	ug/l	97
12) 1,1-Dichloroethene	2.319	96	54923	19.559	ug/l	98
13) Acrolein	2.240	56	25511	73.954	ug/l	97
14) Allyl chloride	2.666	41	89356	19.824	ug/l	96
15) Acrylonitrile	3.069	53	177301	99.764	ug/l	99
16) Acetone	2.386	43	161372	106.790	ug/l	94
17) Carbon Disulfide	2.514	76	130107	18.824	ug/l	100
18) Methyl Acetate	2.703	43	79692	19.906	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	193329	19.945	ug/l	99
20) Methylene Chloride	2.788	84	64647	19.157	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	60893	19.321	ug/l	98
22) Diisopropyl ether	3.764	45	189849	20.865	ug/l	92
23) Vinyl Acetate	3.721	43	796013	105.530	ug/l	97
24) 1,1-Dichloroethane	3.611	63	110159	20.073	ug/l	99
25) 2-Butanone	4.562	43	244574	102.316	ug/l	94
26) 2,2-Dichloropropane	4.477	77	84612	21.626	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	70955	19.033	ug/l	100
28) Bromochloromethane	4.904	49	46882	21.731	ug/l	95
29) Tetrahydrofuran	5.007	42	156659	100.561	ug/l	93
30) Chloroform	5.099	83	122234	20.641	ug/l	96
31) Cyclohexane	5.471	56	101937	20.130	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	103143	20.216	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87282	20.778	ug/l	99
37) Ethyl Acetate	4.721	43	91800	21.171	ug/l	99
38) Carbon Tetrachloride	5.678	117	88313	20.569	ug/l	96
39) Methylcyclohexane	7.385	83	110296	21.317	ug/l	96
40) Benzene	6.038	78	257208	20.567	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	48814	19.910	ug/l	95
42) 1,2-Dichloroethane	6.092	62	92165	21.217	ug/l	98
43) Isopropyl Acetate	6.342	43	135645	20.823	ug/l	98
44) Trichloroethene	7.129	130	69307	20.356	ug/l	92
45) 1,2-Dichloropropane	7.428	63	63351	20.605	ug/l	94
46) Dibromomethane	7.580	93	46537	20.894	ug/l	94
47) Bromodichloromethane	7.824	83	86497	20.576	ug/l	98
48) Methyl methacrylate	7.696	41	68687	20.964	ug/l	90
49) 1,4-Dioxane	7.678	88	31593	374.862	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	462485	108.480	ug/l	96
52) Toluene	8.720	92	169055	21.059	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	87355	19.925	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	98188	20.805	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	67976	20.933	ug/l	99
56) Ethyl methacrylate	9.116	69	99156	20.989	ug/l	91
57) 1,3-Dichloropropane	9.311	76	112691	20.588	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	238780	104.042	ug/l	100
59) 2-Hexanone	9.433	43	355992	109.826	ug/l	95
60) Dibromochloromethane	9.525	129	64673	20.586	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69712	20.127	ug/l	99
64) Tetrachloroethene	9.275	164	63503	21.145	ug/l	96
65) Chlorobenzene	10.080	112	174142	19.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	64271	21.152	ug/l	96
67) Ethyl Benzene	10.195	91	323708	21.100	ug/l	99
68) m/p-Xylenes	10.305	106	251965	42.449	ug/l	96
69) o-Xylene	10.640	106	122383	21.218	ug/l	97
70) Styrene	10.659	104	203694	21.160	ug/l	97
71) Bromoform	10.799	173	41966	19.447	ug/l #	99
73) Isopropylbenzene	10.964	105	325569	21.138	ug/l	98
74) N-amyl acetate	10.842	43	109519	21.004	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	106975	20.579	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	97058m	21.239	ug/l	
77) Bromobenzene	11.201	156	73001	20.185	ug/l	94
78) n-propylbenzene	11.305	91	373590	21.375	ug/l	99
79) 2-Chlorotoluene	11.366	91	226190	21.015	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	278754	21.314	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	24892	18.396	ug/l #	77
82) 4-Chlorotoluene	11.457	91	262987	21.168	ug/l	98
83) tert-Butylbenzene	11.720	119	262054	20.650	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	278861	21.602	ug/l	97
85) sec-Butylbenzene	11.890	105	332221	21.320	ug/l	98
86) p-Isopropyltoluene	12.012	119	286675	21.944	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	141097	20.442	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	142911	20.358	ug/l	96
89) n-Butylbenzene	12.335	91	241806	21.954	ug/l	98
90) Hexachloroethane	12.543	117	40971	19.727	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	139582	20.396	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22686	20.983	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	81776	20.245	ug/l	98
94) Hexachlorobutadiene	13.725	225	34248	20.394	ug/l	92
95) Naphthalene	13.774	128	298228	20.919	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83789	20.803	ug/l	95

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

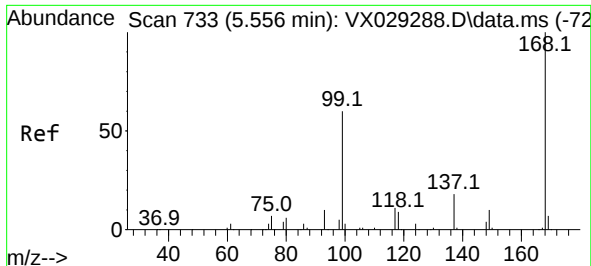
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

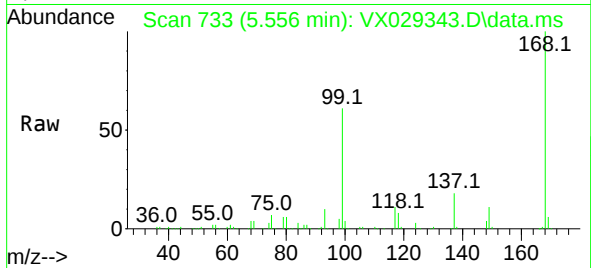
Quant Time: Jun 09 17:53:33 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

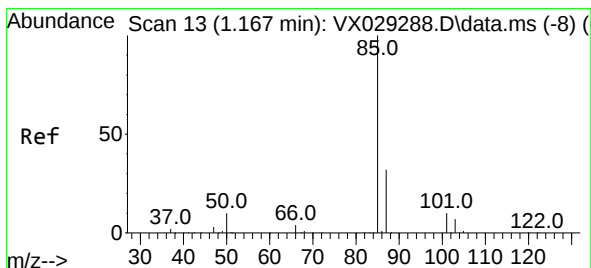
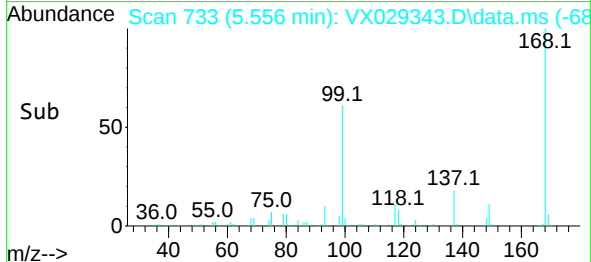
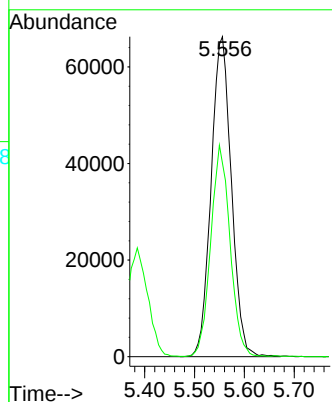
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 18679
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5

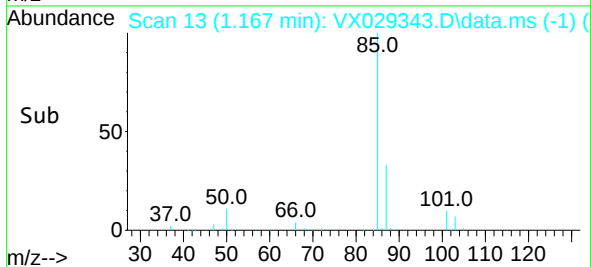
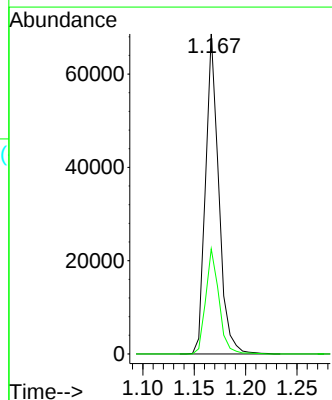
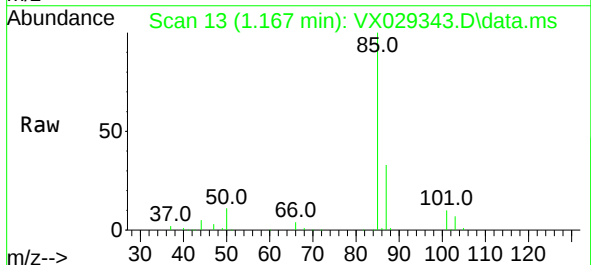
Manual Integrations
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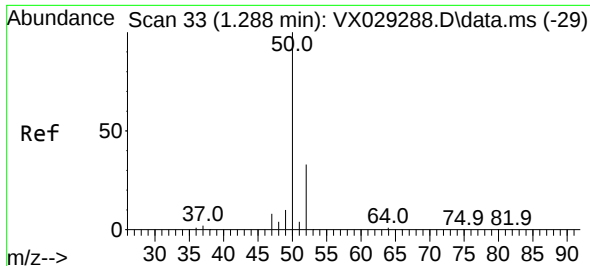
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#2
Dichlorodifluoromethane
Concen: 20.728 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

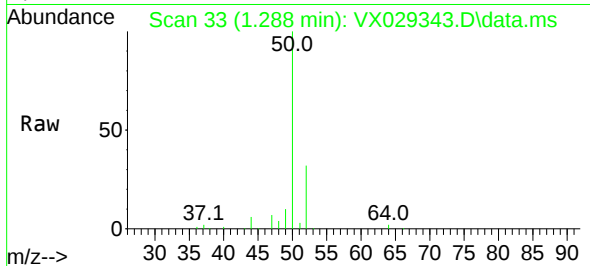
Tgt Ion: 85 Resp: 61465
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 19.630 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

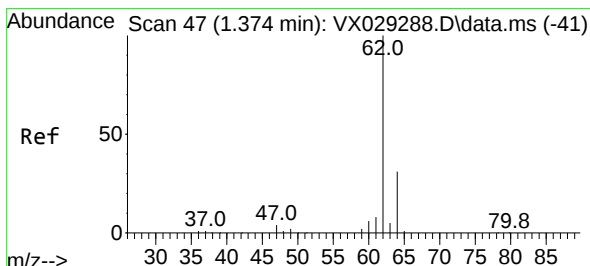
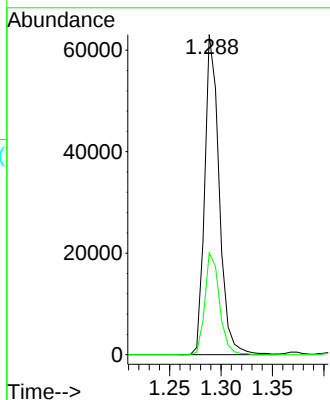
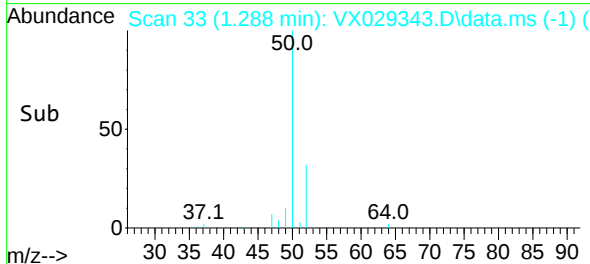
Instrument :
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ClientSampleId :
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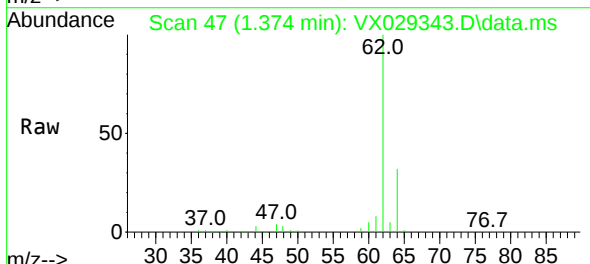
Tgt Ion: 50 Resp: 6212
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

Manual Integrations
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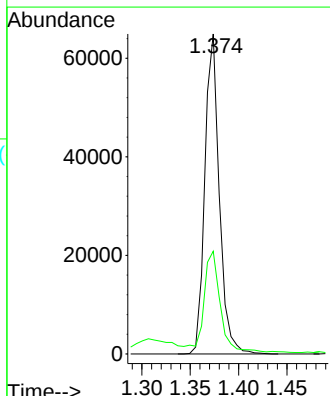
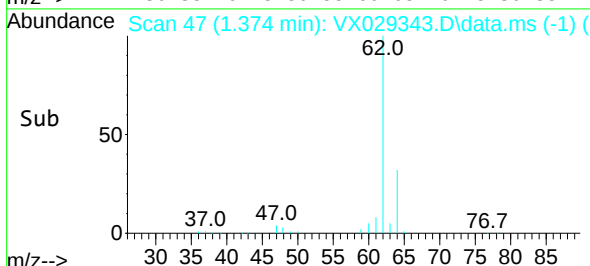
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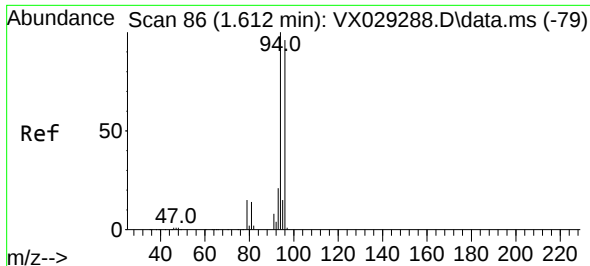


#4
Vinyl Chloride
Concen: 20.621 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



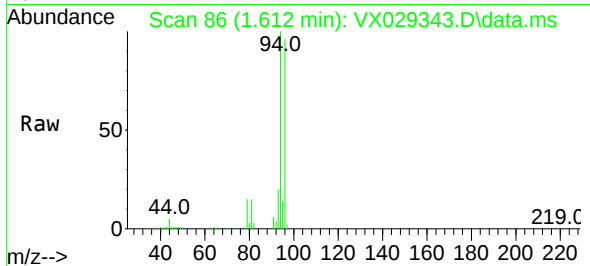
Tgt Ion: 62 Resp: 67729
Ion Ratio Lower Upper
62 100
64 31.4 25.5 38.3





#5
Bromomethane
Concen: 20.066 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

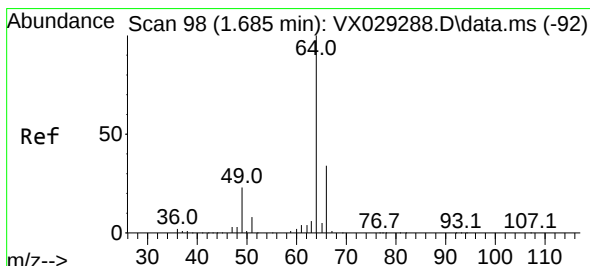
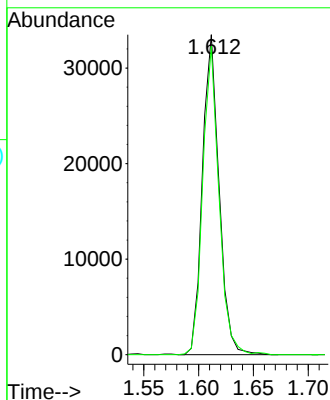
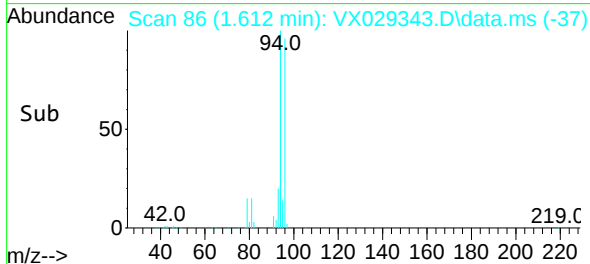
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Tgt Ion: 94 Resp: 35300
Ion Ratio Lower Upper
94 100
96 96.4 75.3 112.9

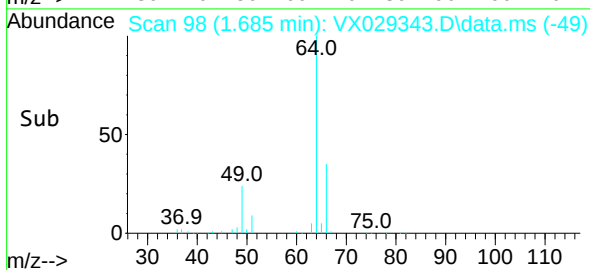
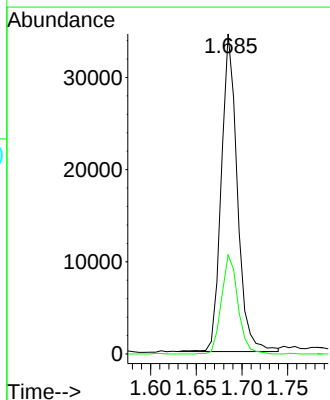
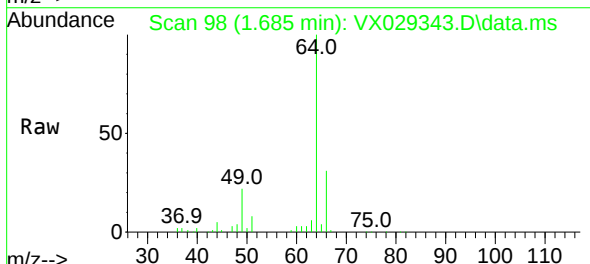
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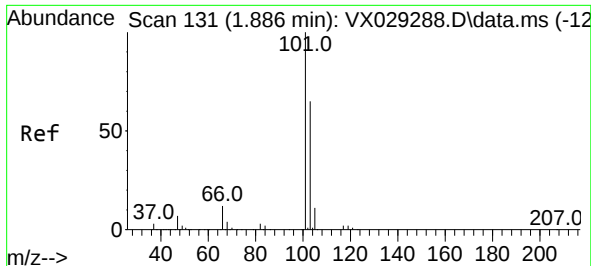
Reviewed By :John Carlone 06/10/2022
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#6
Chloroethane
Concen: 28.159 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

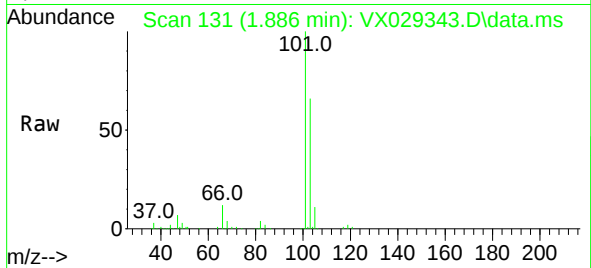
Tgt Ion: 64 Resp: 42274
Ion Ratio Lower Upper
64 100
66 31.2 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 20.614 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13

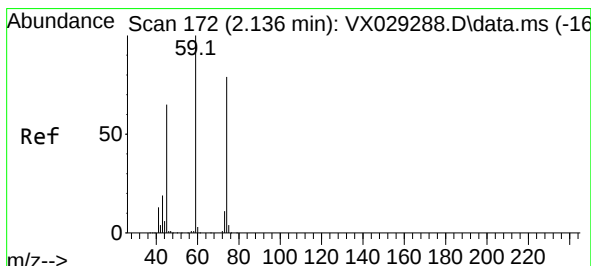
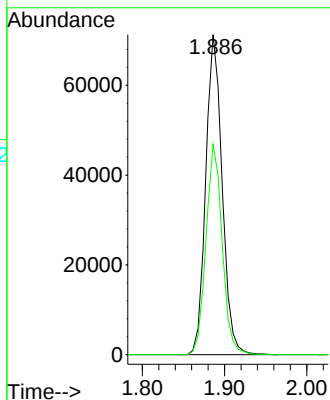
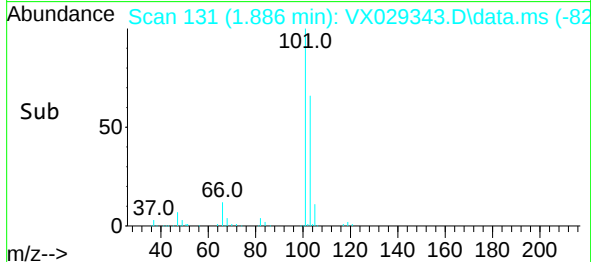
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01



Tgt Ion: 101 Resp: 9866
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.5 75.7

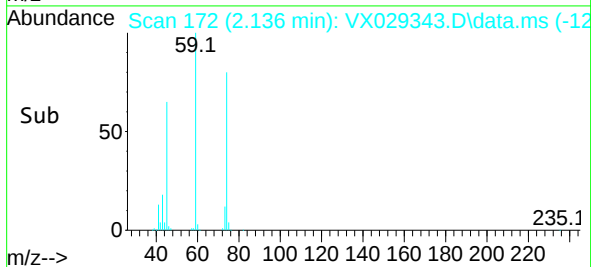
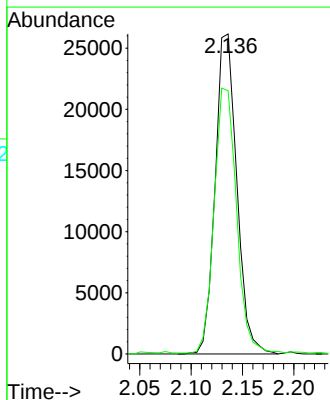
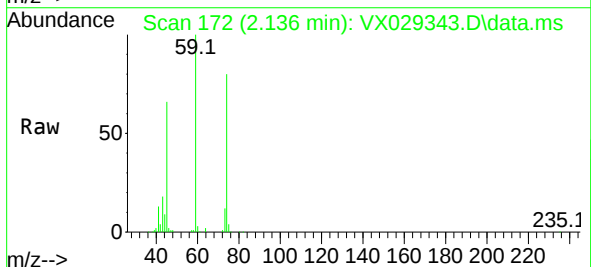
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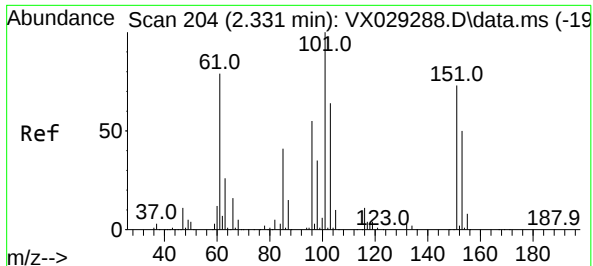
Reviewed By : John Carlone 06/10/2022
 Supervised By : Mahesh Dadoda 06/10/2022



#8
 Diethyl Ether
 Concen: 20.499 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13

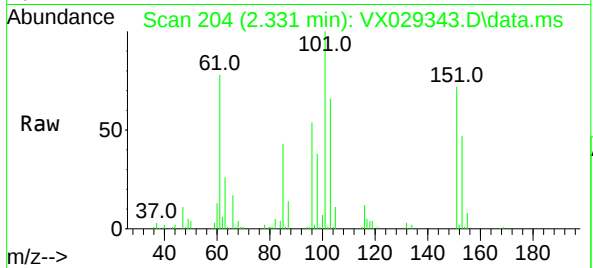
Tgt Ion: 74 Resp: 38243
 Ion Ratio Lower Upper
 74 100
 45 85.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.842 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

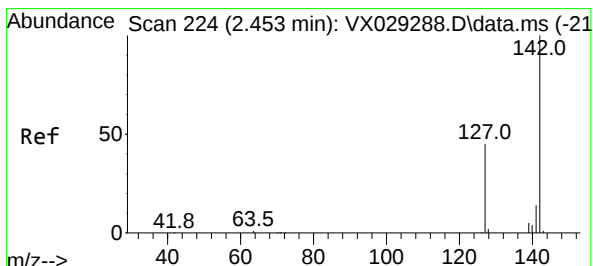
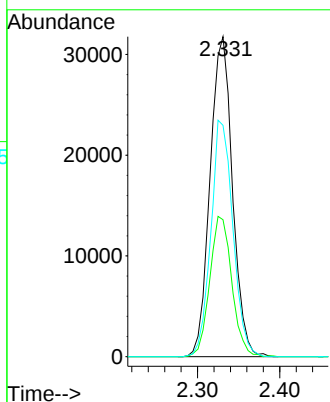
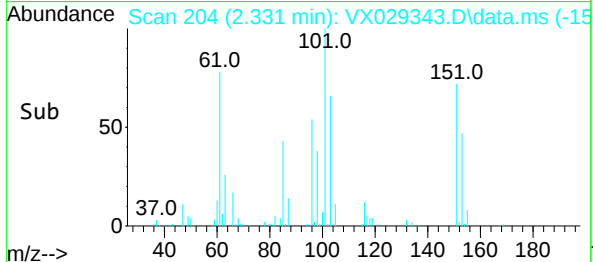
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion:101 Resp: 60120
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 72.9 61.8 92.6

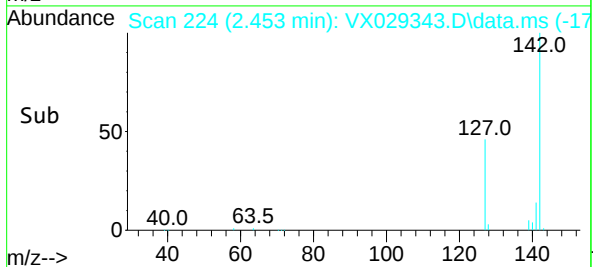
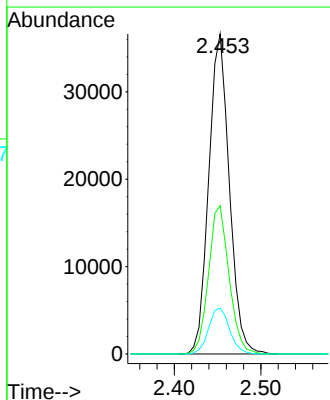
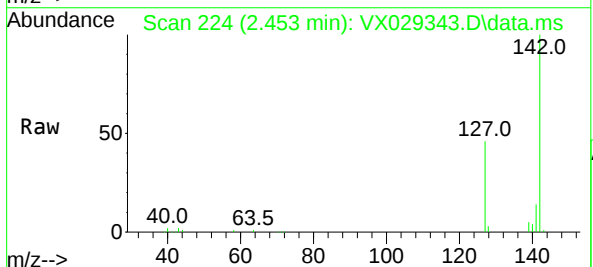
Manual Integrations
APPROVED

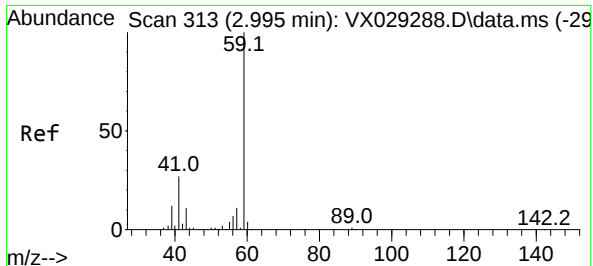
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#10
Methyl Iodide
Concen: 17.774 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

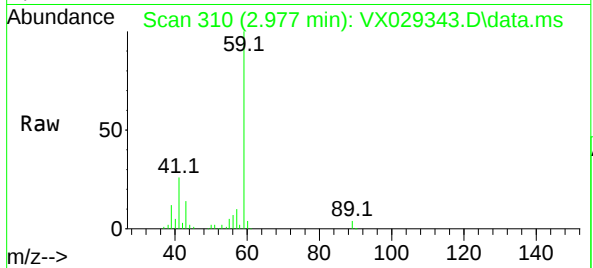
Tgt Ion:142 Resp: 60369
Ion Ratio Lower Upper
142 100
127 46.4 33.9 50.9
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 69.426 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

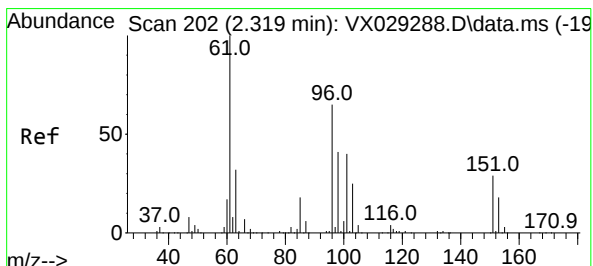
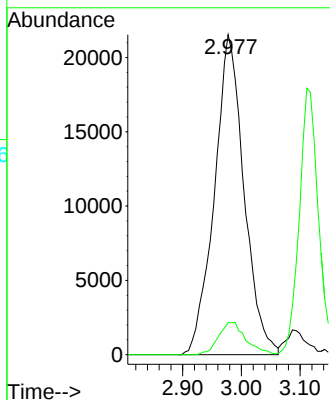
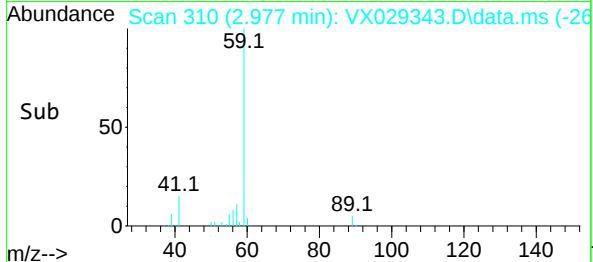
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



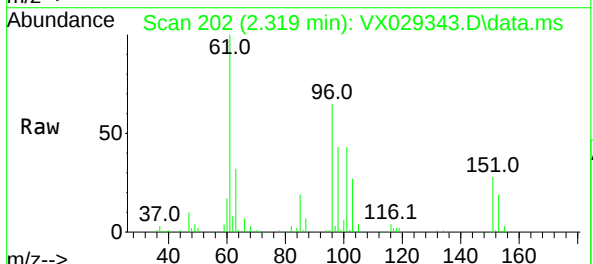
Tgt Ion: 59 Resp: 7539
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

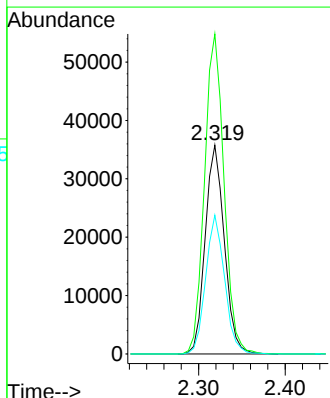
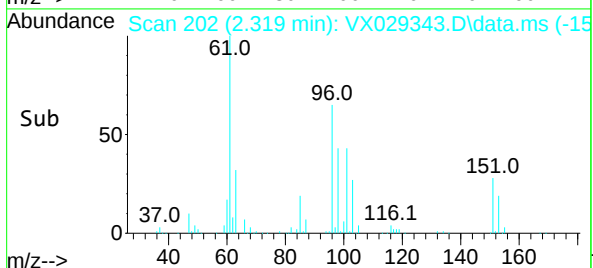
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

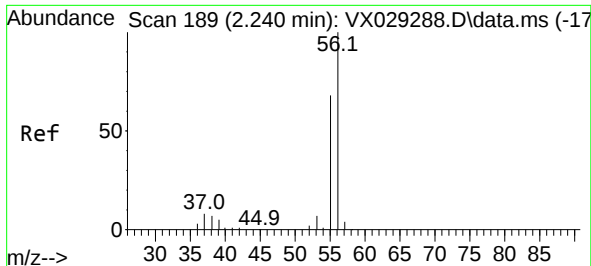


#12
1,1-Dichloroethene
Concen: 19.559 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



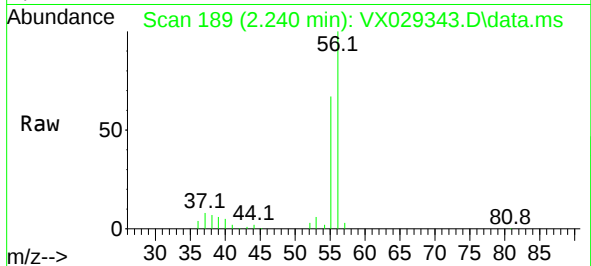
Tgt Ion: 96 Resp: 54923
Ion Ratio Lower Upper
96 100
61 153.3 124.6 187.0
98 66.5 51.0 76.4





#13
Acrolein
Concen: 73.954 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

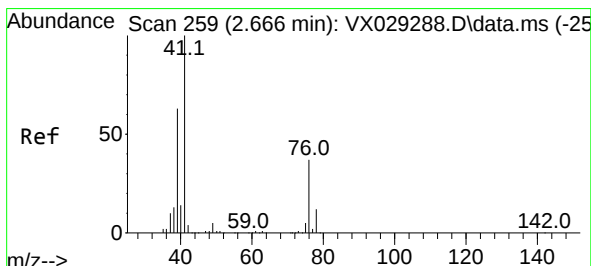
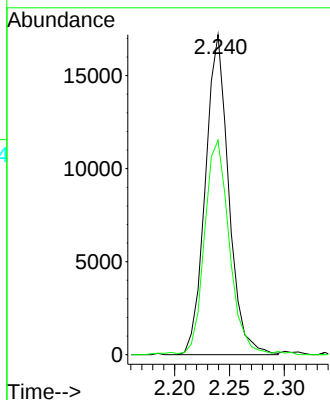
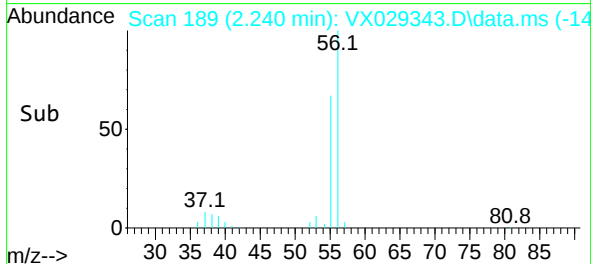
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 56 Resp: 2551
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6

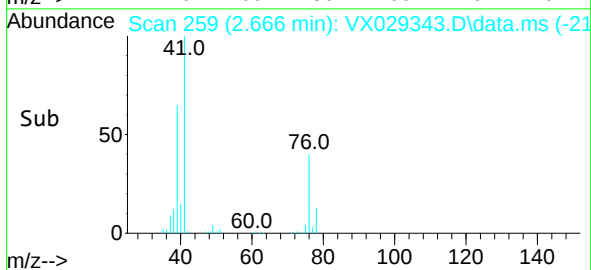
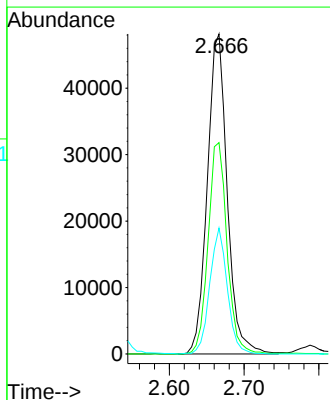
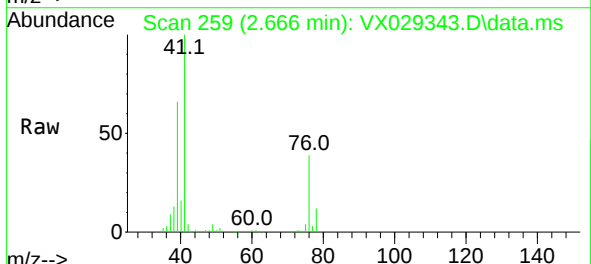
Manual Integrations
APPROVED

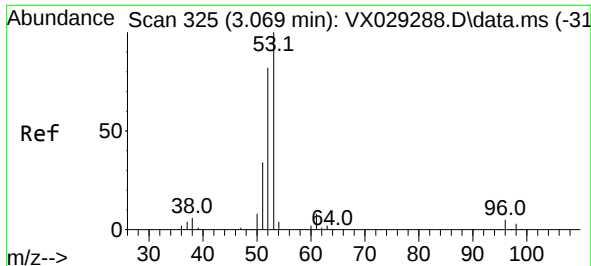
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#14
Allyl chloride
Concen: 19.824 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

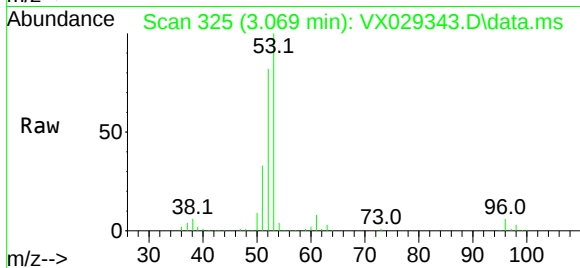
Tgt Ion: 41 Resp: 89356
Ion Ratio Lower Upper
41 100
39 62.8 50.4 75.6
76 34.8 32.7 49.1





#15
Acrylonitrile
Concen: 99.764 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

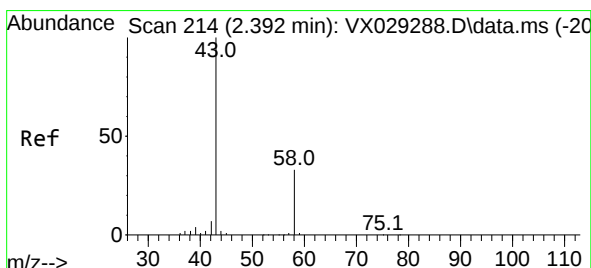
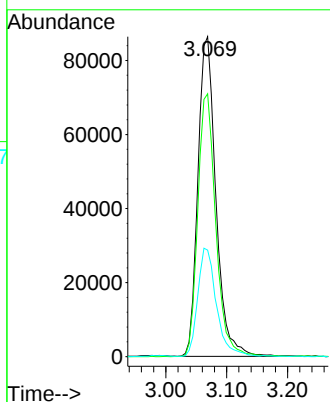
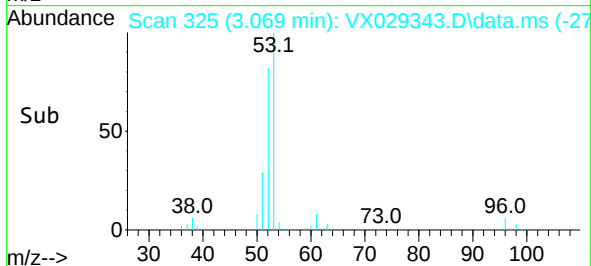
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 53 Resp: 17730
Ion Ratio Lower Upper
53 100
52 82.5 65.7 98.5
51 34.9 28.4 42.6

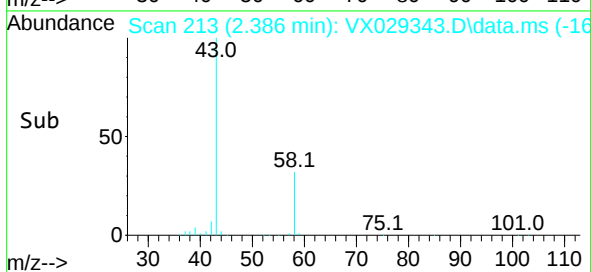
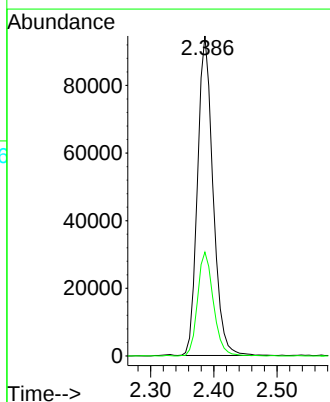
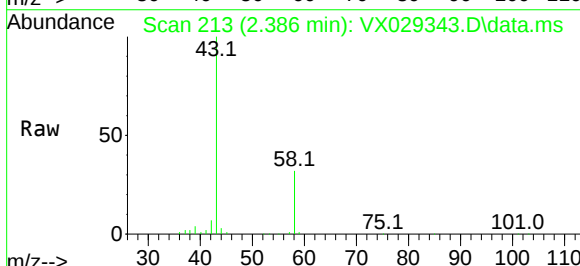
Manual Integrations
APPROVED

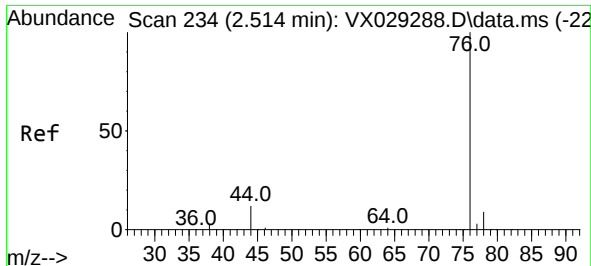
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#16
Acetone
Concen: 106.790 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

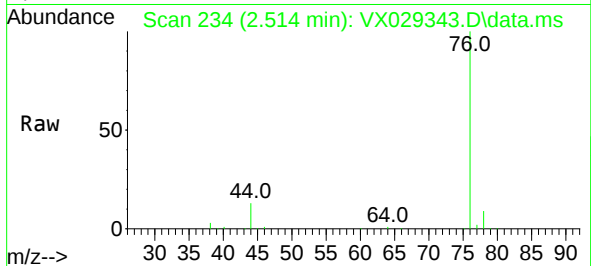
Tgt Ion: 43 Resp: 161372
Ion Ratio Lower Upper
43 100
58 32.5 28.8 43.2





#17
Carbon Disulfide
Concen: 18.824 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

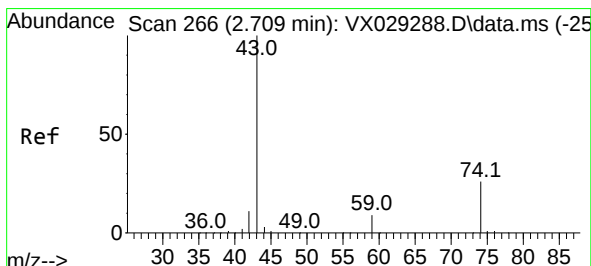
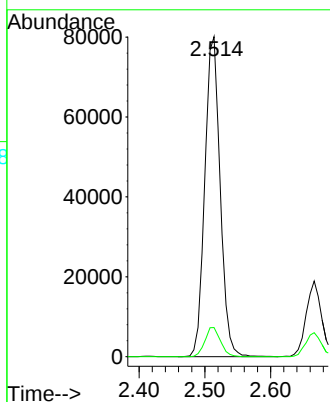
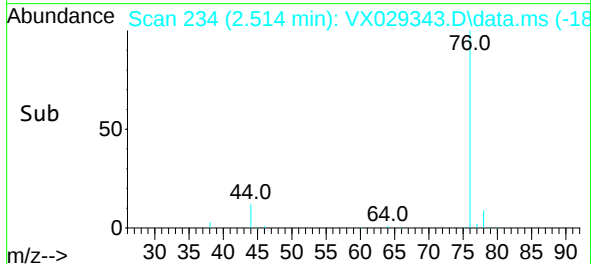
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



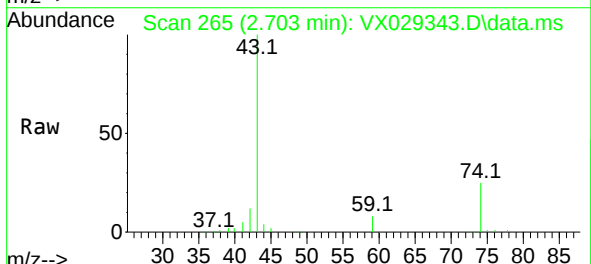
Tgt Ion: 76 Resp: 13010
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

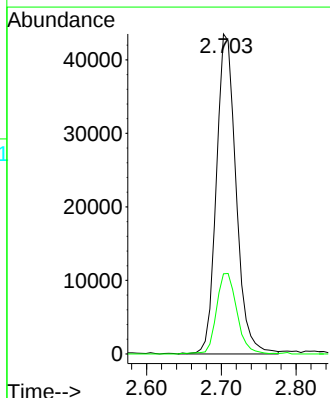
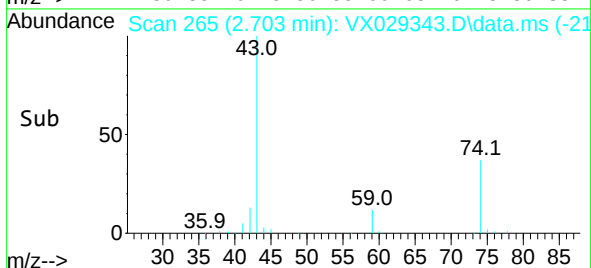
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

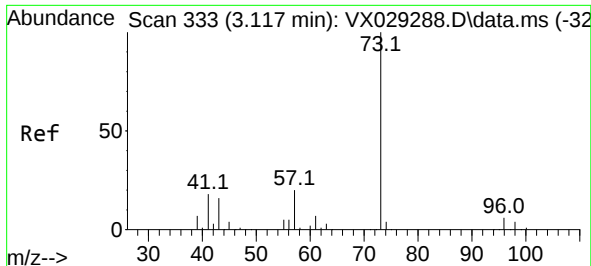


#18
Methyl Acetate
Concen: 19.906 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



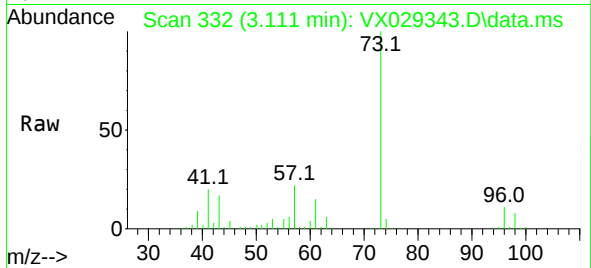
Tgt Ion: 43 Resp: 79692
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 19.945 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

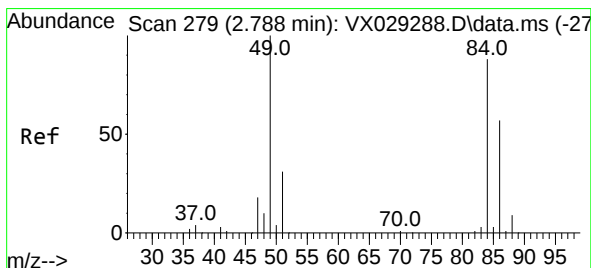
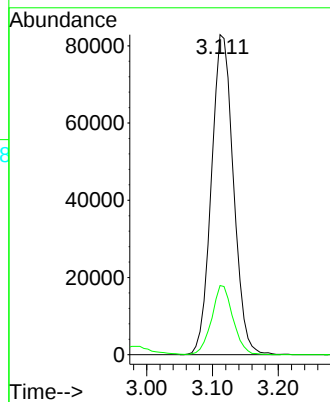
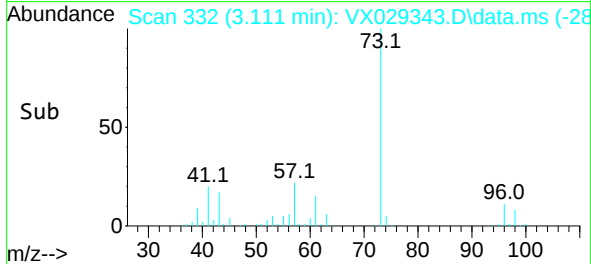
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 73 Resp: 193329
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

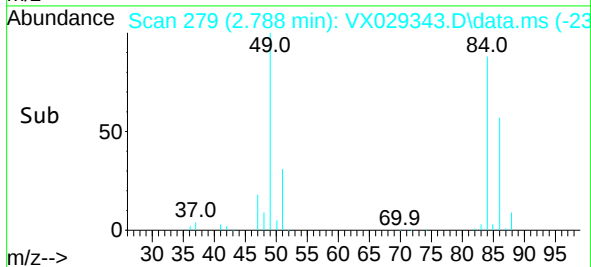
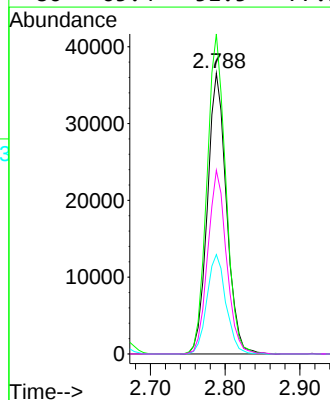
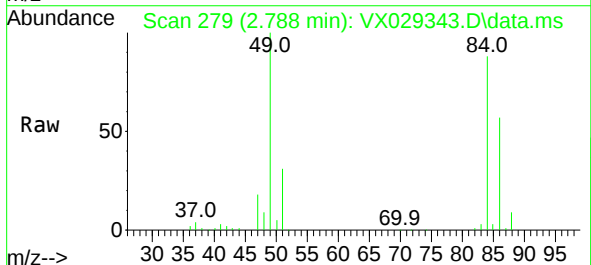
Manual Integrations
APPROVED

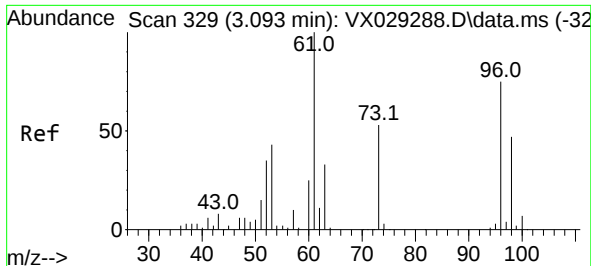
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#20
Methylene Chloride
Concen: 19.157 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

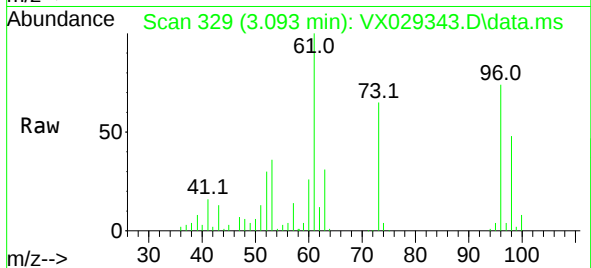
Tgt Ion: 84 Resp: 64647
Ion Ratio Lower Upper
84 100
49 113.9 85.5 128.3
51 35.4 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.321 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

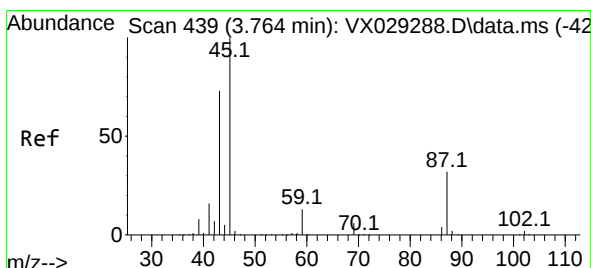
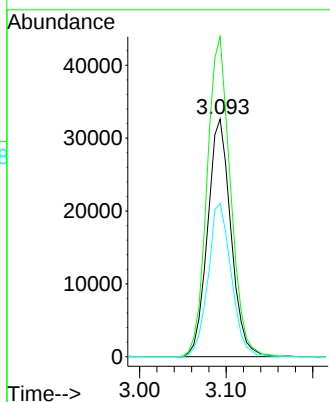
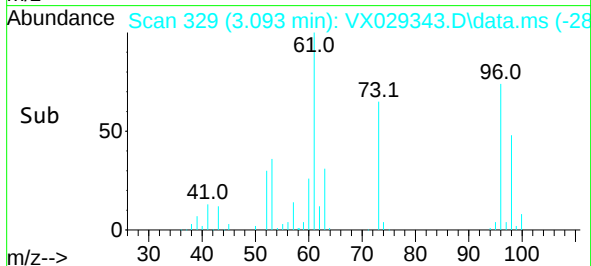
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



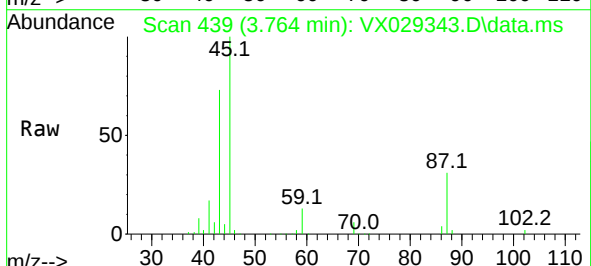
Tgt Ion: 96 Resp: 6089
Ion Ratio Lower Upper
96 100
61 134.7 105.4 158.2
98 64.5 50.0 75.0

Manual Integrations
APPROVED

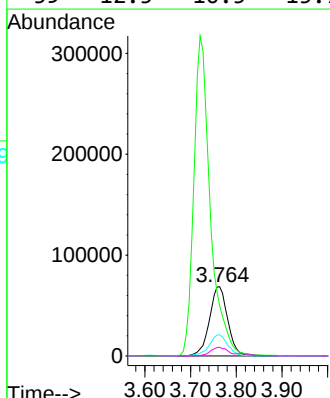
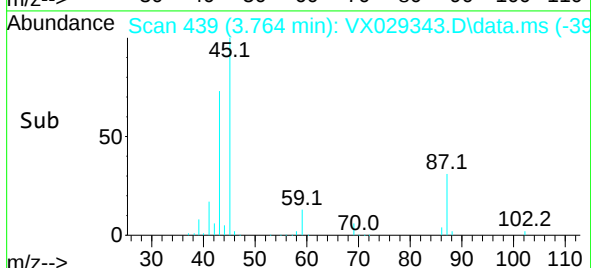
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

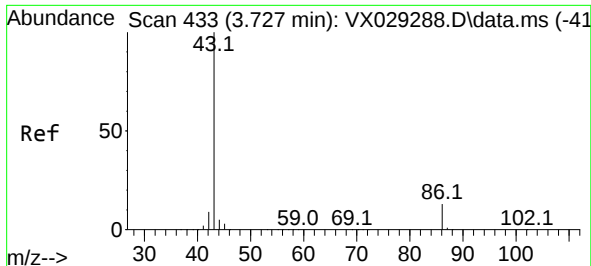


#22
Diisopropyl ether
Concen: 20.865 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



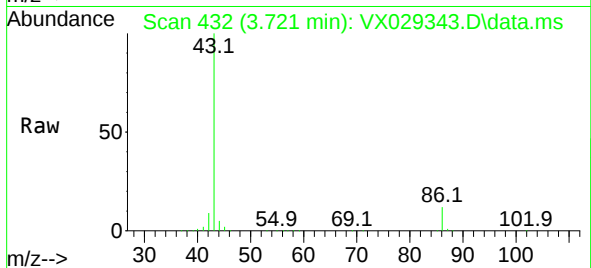
Tgt Ion: 45 Resp: 189849
Ion Ratio Lower Upper
45 100
43 72.2 50.8 76.2
87 30.7 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 105.530 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13

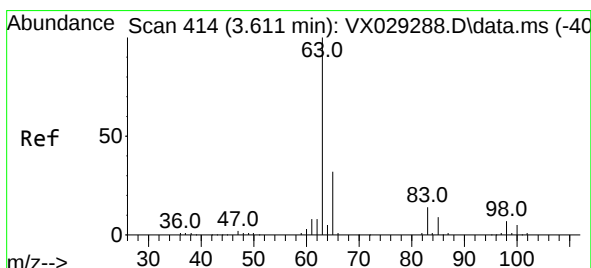
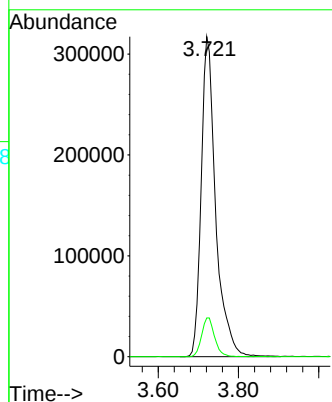
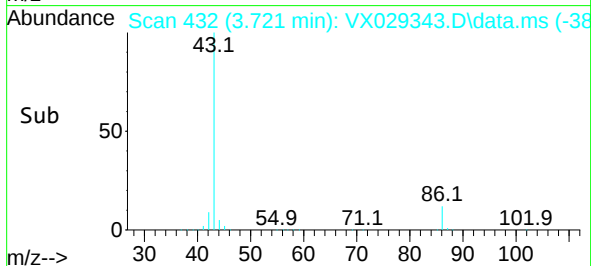
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01



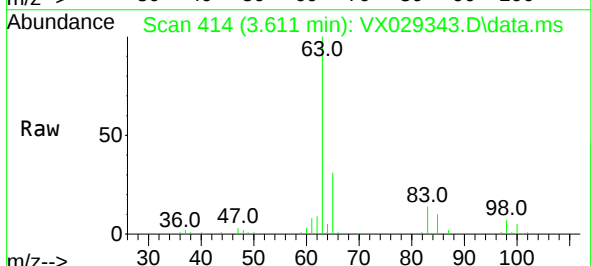
Tgt Ion: 43 Resp: 79601
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations
 APPROVED

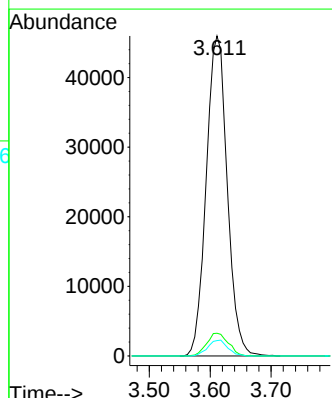
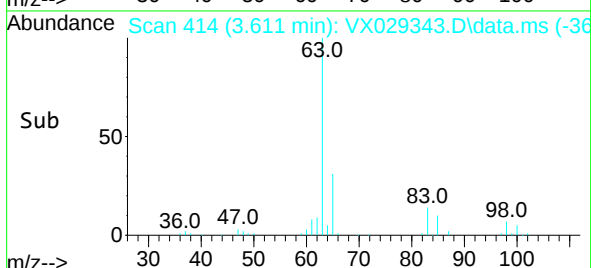
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

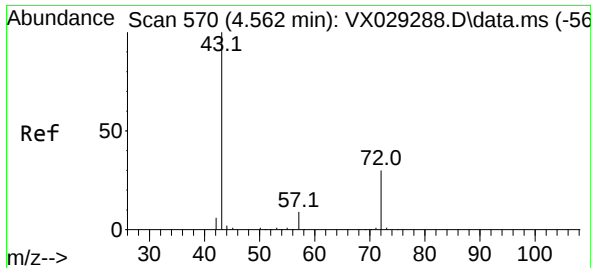


#24
 1,1-Dichloroethane
 Concen: 20.073 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13



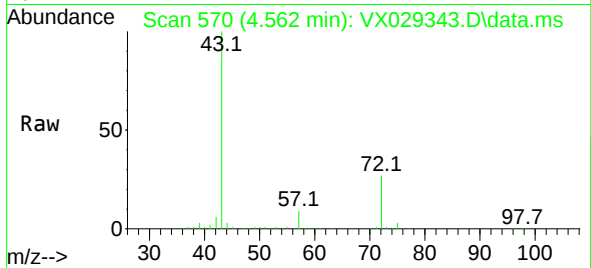
Tgt Ion: 63 Resp: 110159
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.8 2.4 7.2





#25
2-Butanone
Concen: 102.316 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

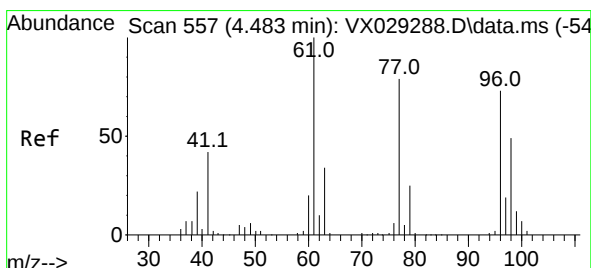
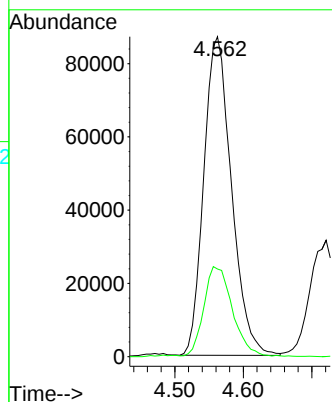
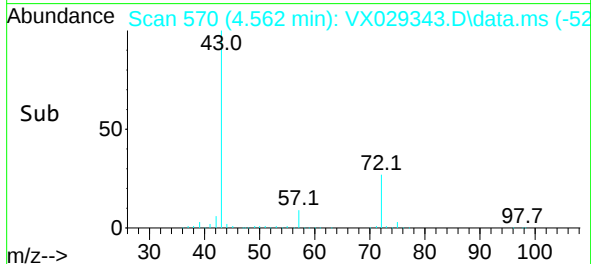
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 43 Resp: 244574
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

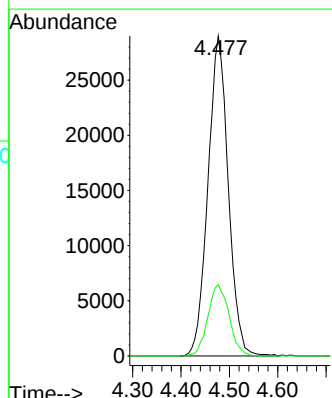
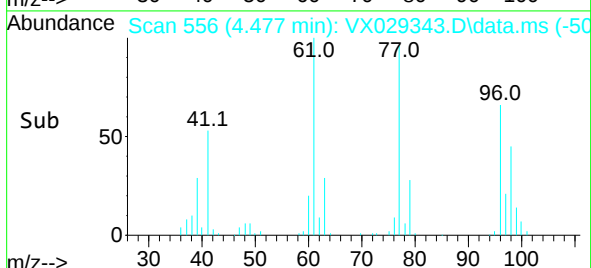
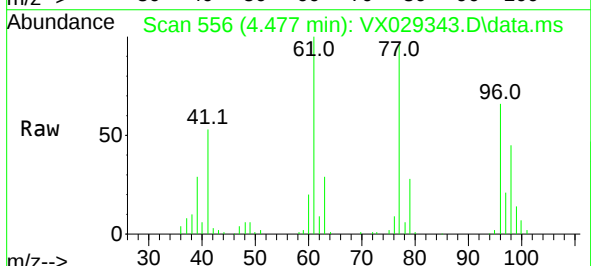
Manual Integrations
APPROVED

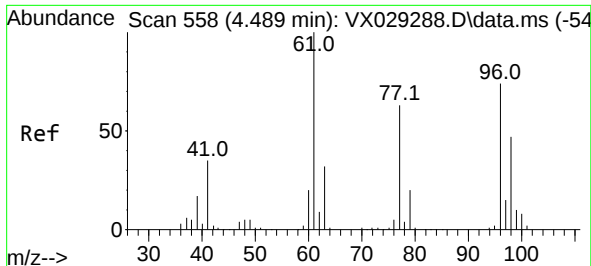
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#26
2,2-Dichloropropane
Concen: 21.626 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Tgt Ion: 77 Resp: 84612
Ion Ratio Lower Upper
77 100
97 23.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 19.033 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 96 Resp: 7095

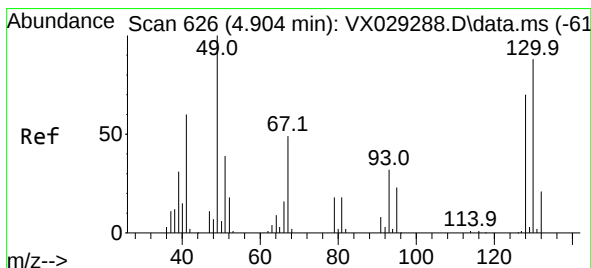
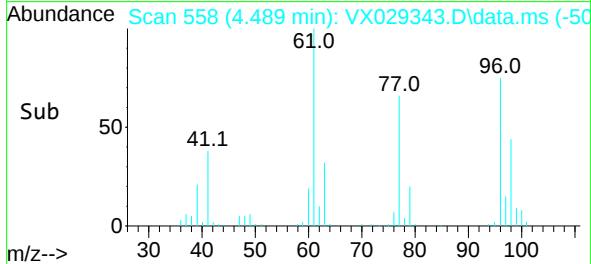
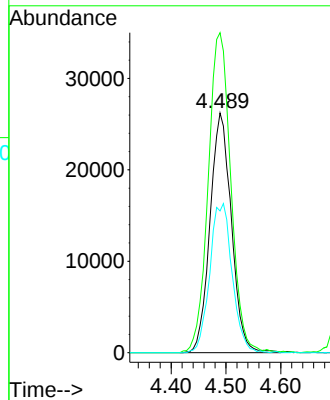
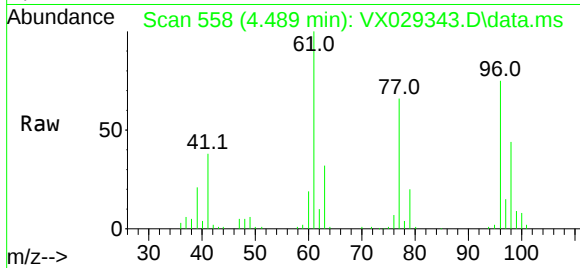
Ion	Ratio	Lower	Upper
96	100		
61	141.5	0.0	283.8
98	65.2	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#28

Bromochloromethane

Concen: 21.731 ug/l

RT: 4.904 min Scan# 626

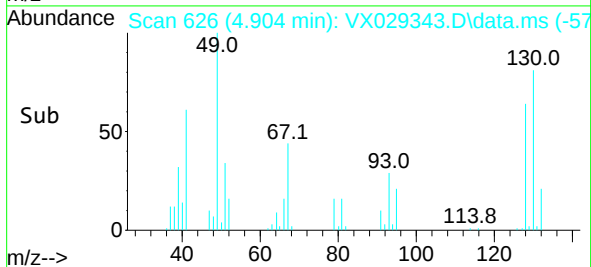
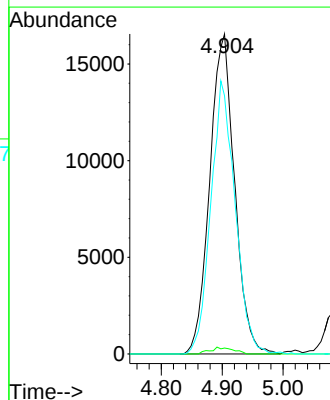
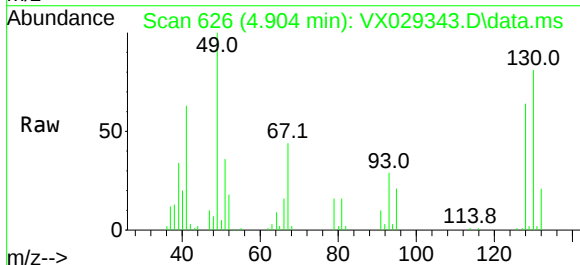
Delta R.T. 0.000 min

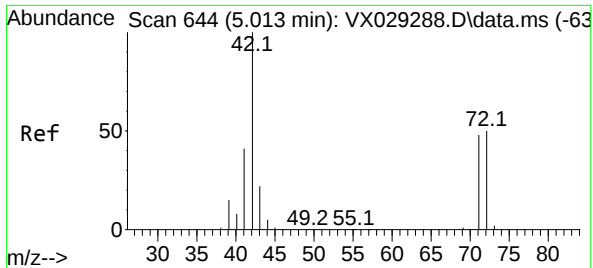
Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Tgt Ion: 49 Resp: 46882

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	83.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 100.561 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 42 Resp: 156659

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

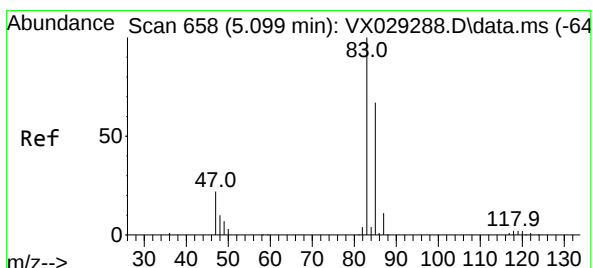
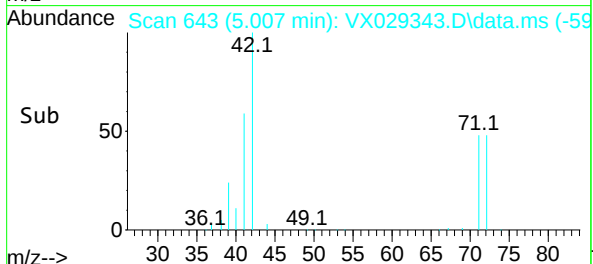
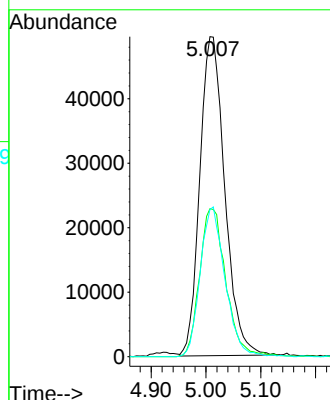
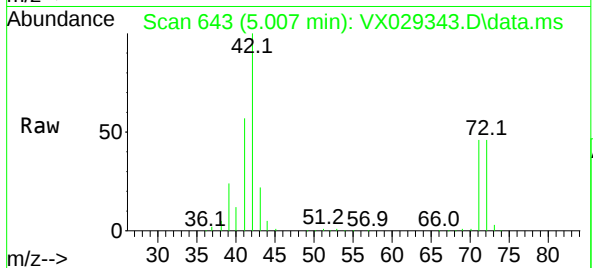
71 46.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#30

Chloroform

Concen: 20.641 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX029343.D

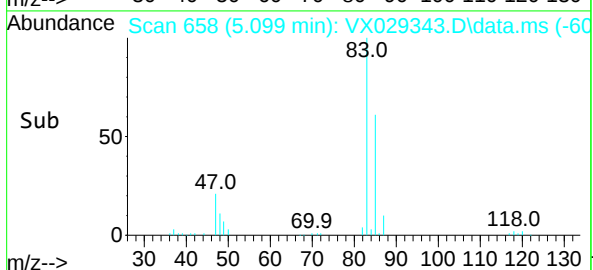
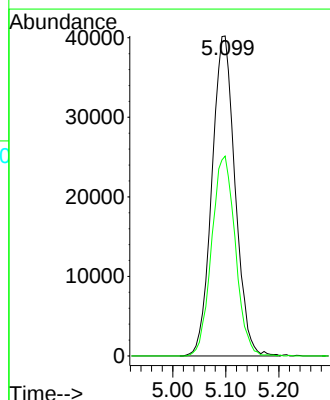
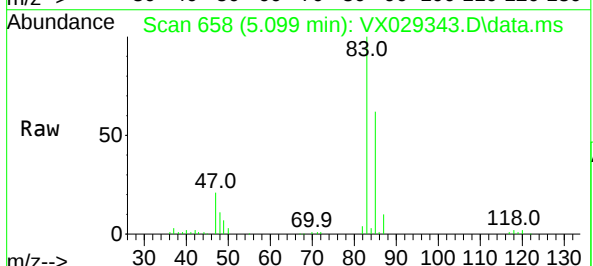
Acq: 09 Jun 2022 14:13

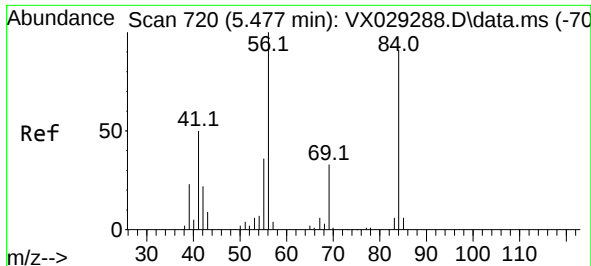
Tgt Ion: 83 Resp: 122234

Ion Ratio Lower Upper

83 100

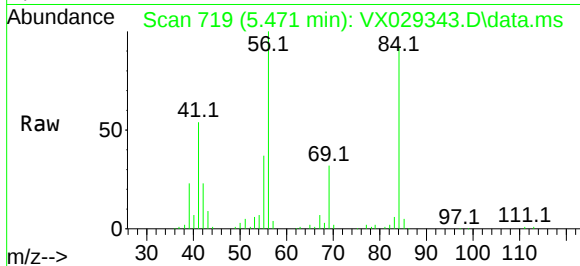
85 62.4 52.7 79.1





#31
Cyclohexane
Concen: 20.130 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

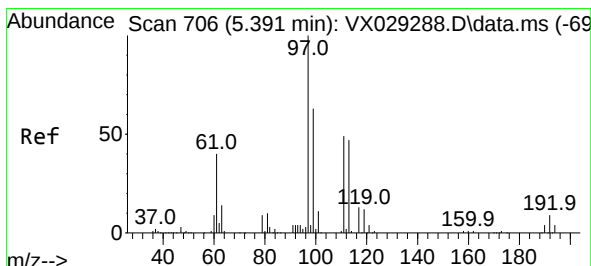
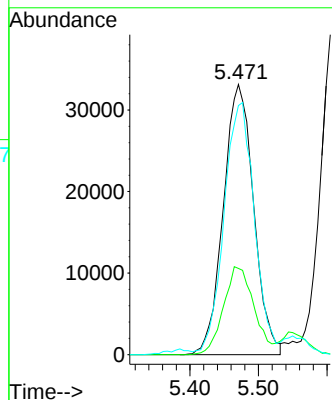
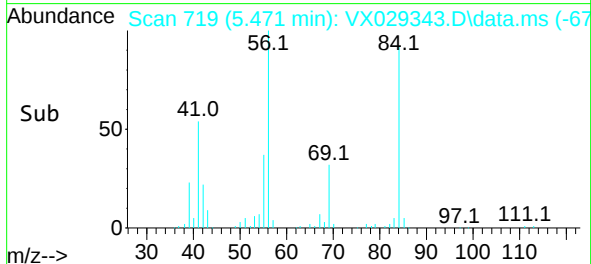
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



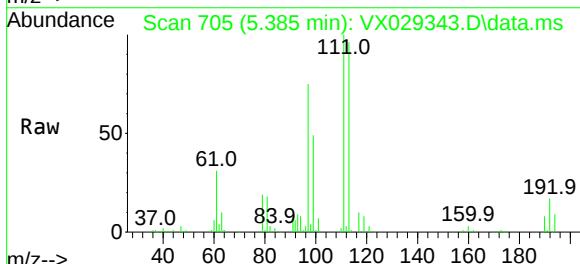
Tgt Ion: 56 Resp: 10193
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 90.0 77.2 115.8

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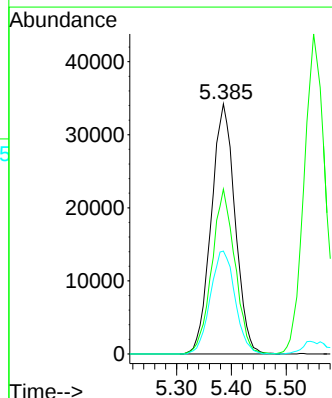
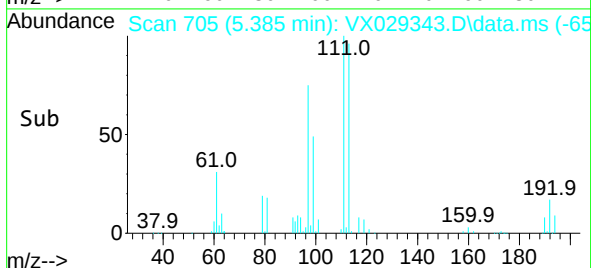
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

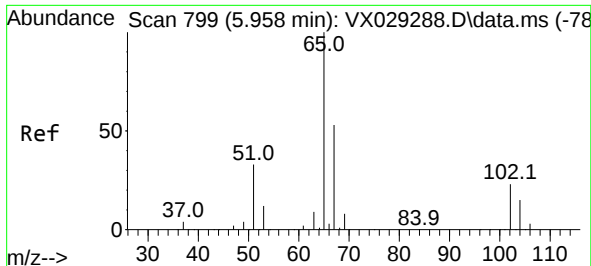


#32
1,1,1-Trichloroethane
Concen: 20.216 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion: 97 Resp: 103143
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 42.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.494 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 65 Resp: 14901

Ion Ratio Lower Upper

65 100

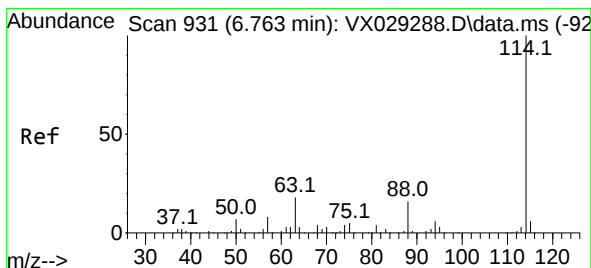
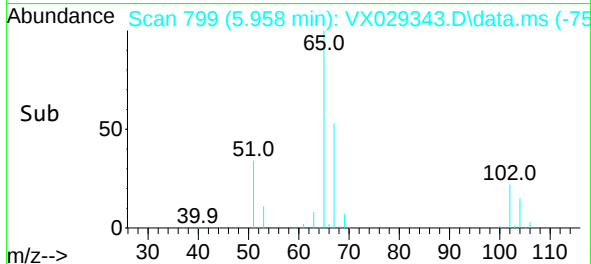
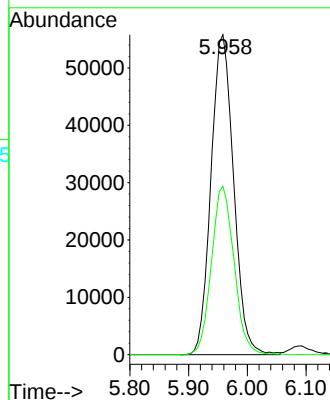
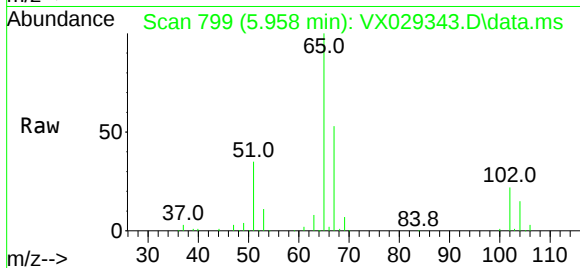
67 52.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

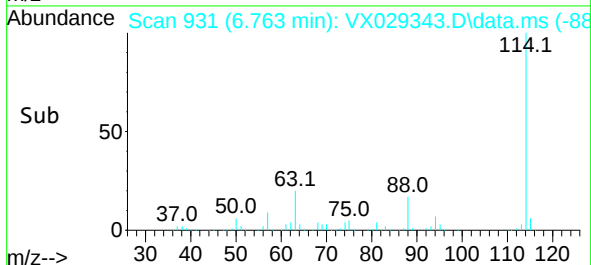
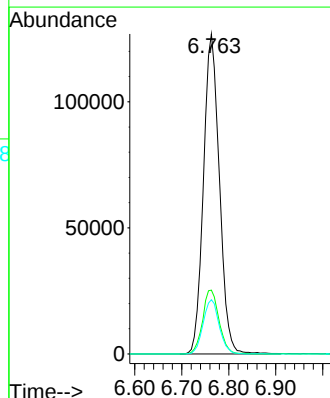
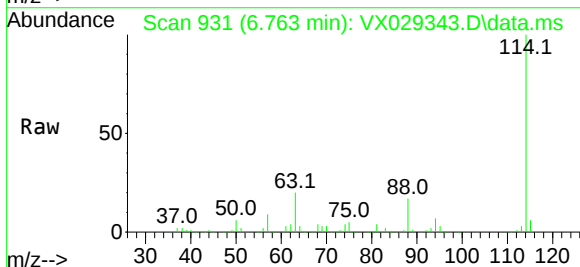
Tgt Ion:114 Resp: 299118

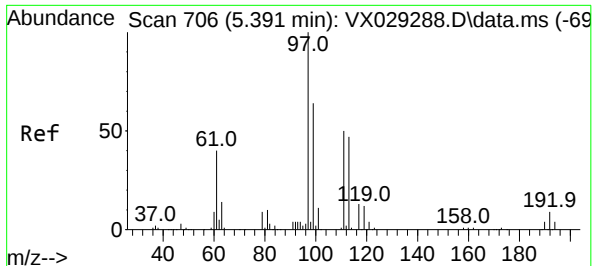
Ion Ratio Lower Upper

114 100

63 19.9 0.0 36.8

88 17.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.834 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

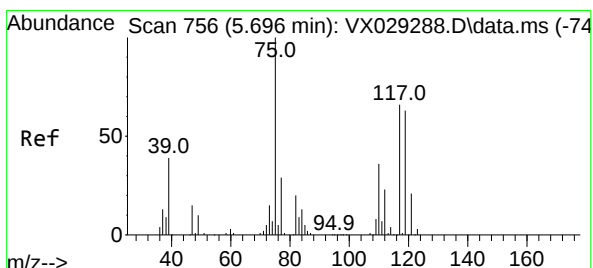
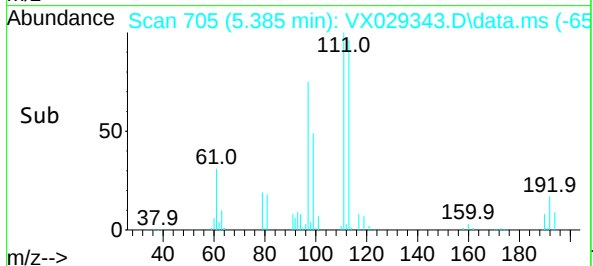
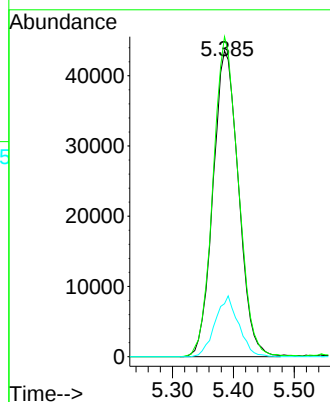
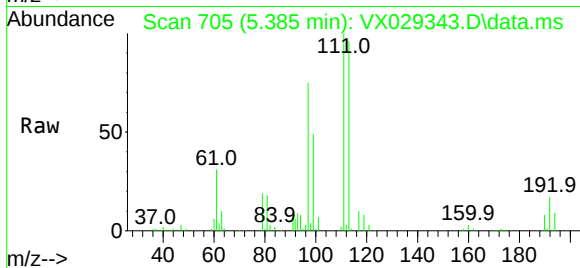
Tgt Ion:	113	Resp:	12672
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.8	124.2
192	18.3	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#36

1,1-Dichloropropene

Concen: 20.778 ug/l

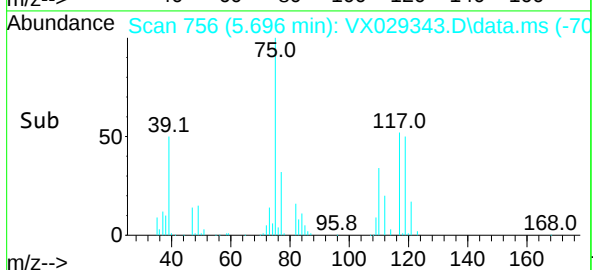
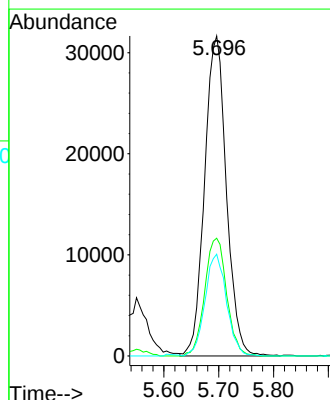
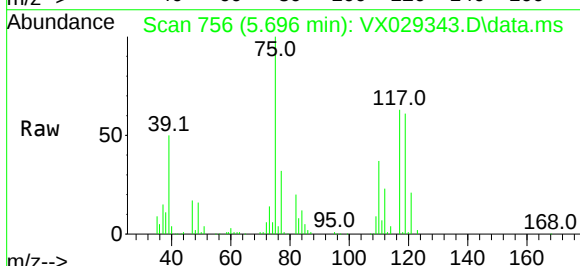
RT: 5.696 min Scan# 756

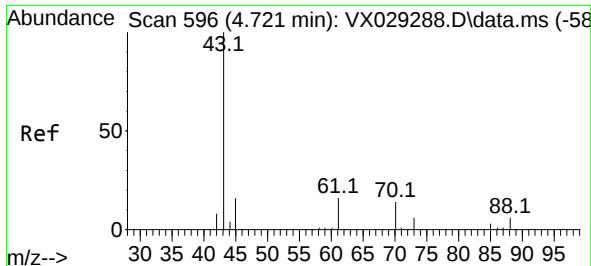
Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Tgt Ion:	75	Resp:	87282
Ion Ratio	Lower	Upper	
75	100		
110	37.0	18.3	54.8
77	31.4	24.8	37.2





#37

Ethyl Acetate

Concen: 21.171 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 43 Resp: 91800

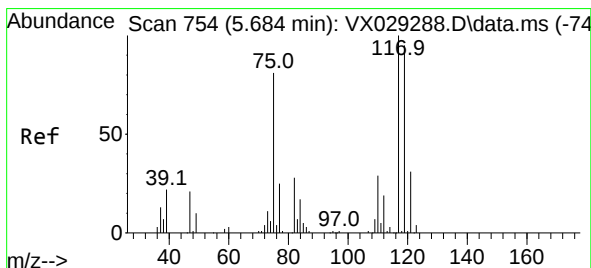
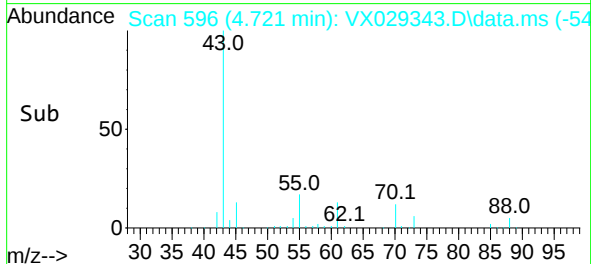
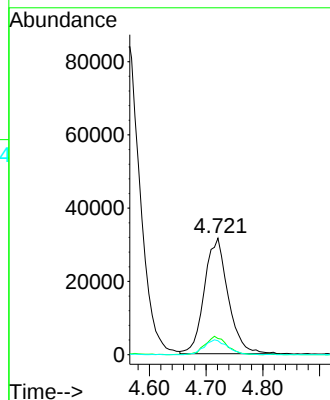
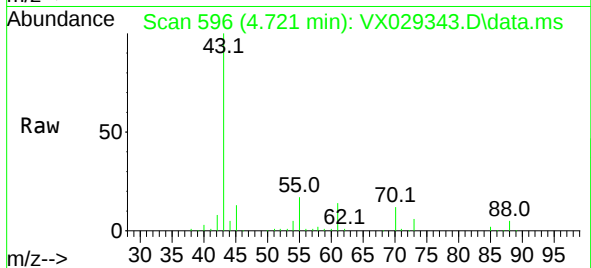
Ion	Ratio	Lower	Upper
43	100		
61	14.7	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

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Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#38

Carbon Tetrachloride

Concen: 20.569 ug/l

RT: 5.678 min Scan# 753

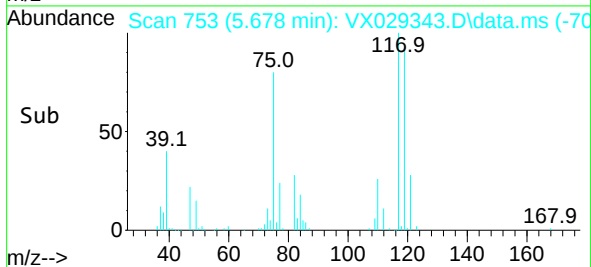
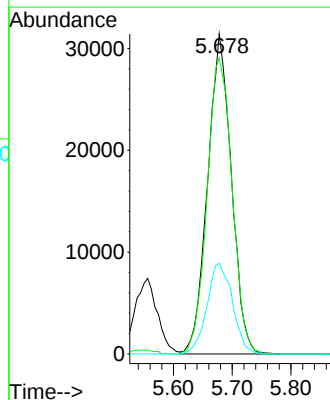
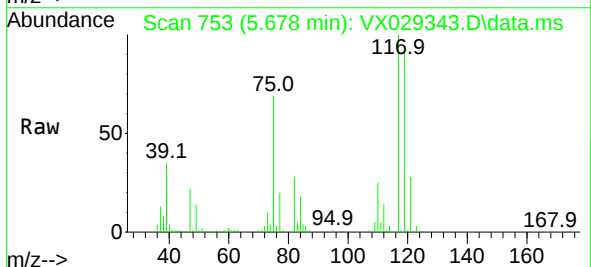
Delta R.T. -0.006 min

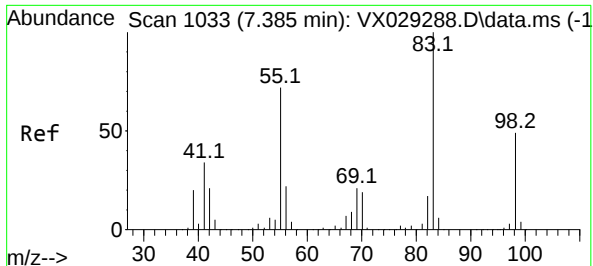
Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Tgt Ion:117 Resp: 88313

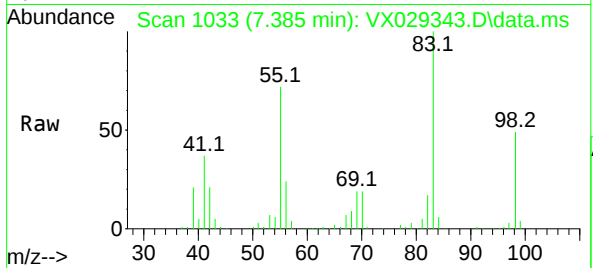
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.3	115.9
121	28.3	24.2	36.2





#39
Methylcyclohexane
Concen: 21.317 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

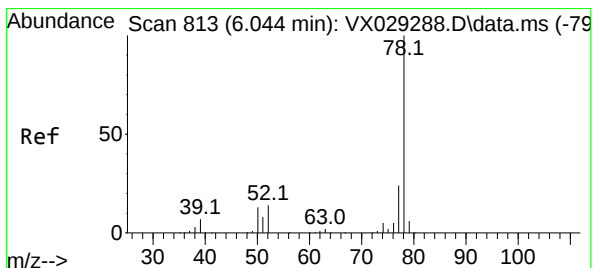
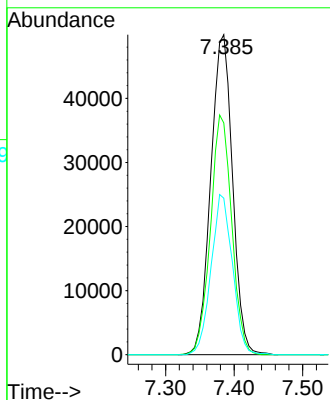
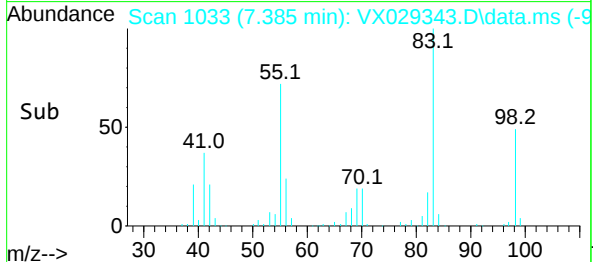
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



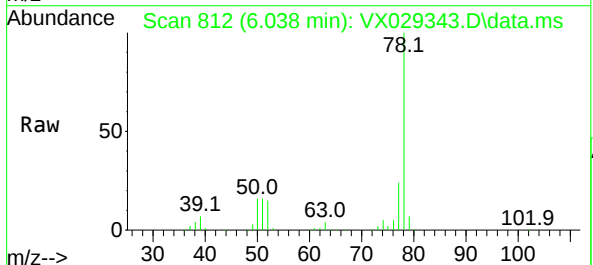
Tgt Ion: 83 Resp: 110290
Ion Ratio Lower Upper
83 100
55 72.4 54.6 81.8
98 48.9 37.4 56.2

Manual Integrations
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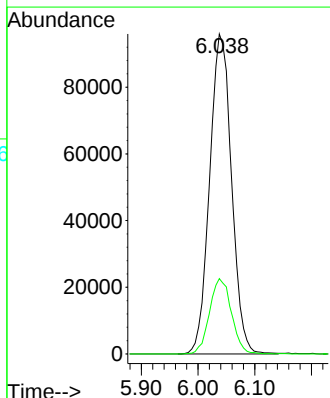
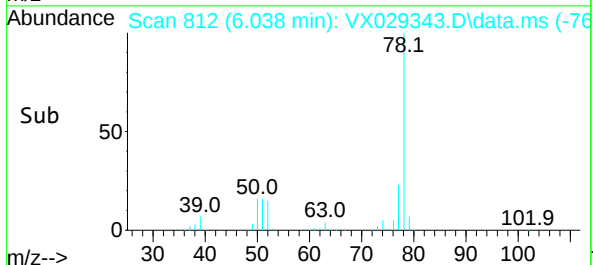
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

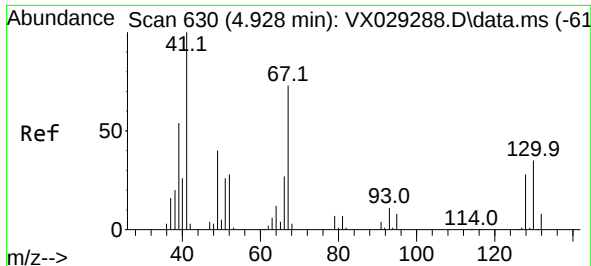


#40
Benzene
Concen: 20.567 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



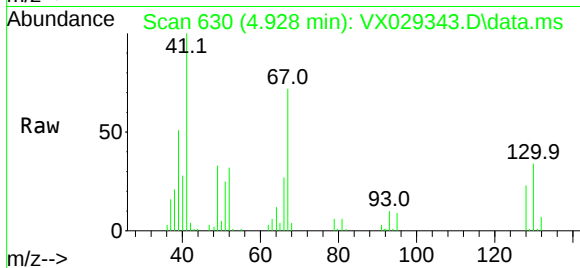
Tgt Ion: 78 Resp: 257208
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 19.910 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

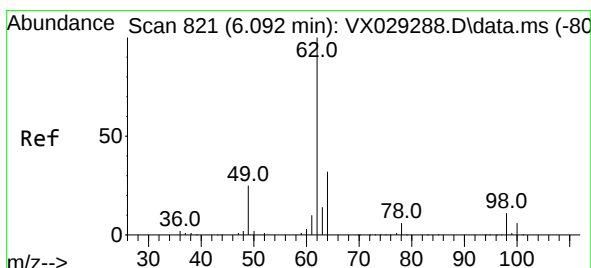
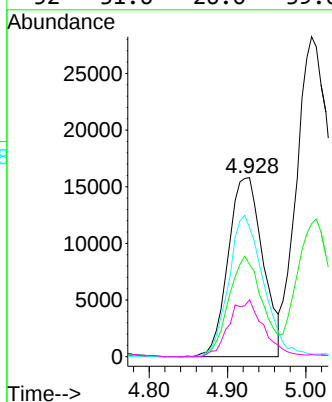
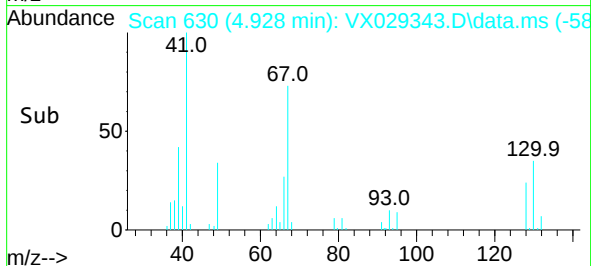
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 41 Resp: 48814
Ion Ratio Lower Upper
41 100
39 54.0 43.0 64.4
67 79.6 70.2 105.4
52 31.6 26.0 39.0

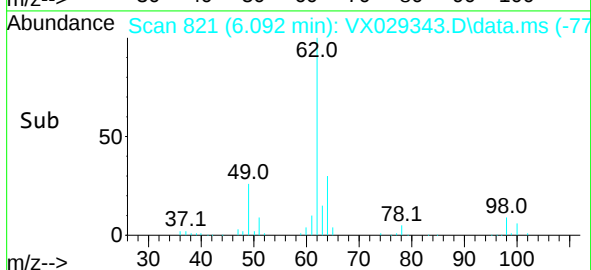
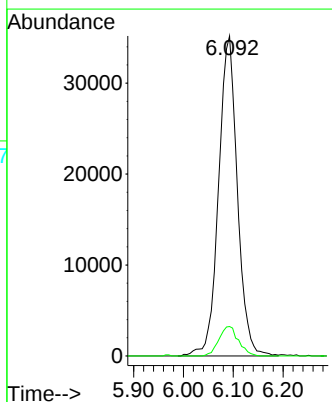
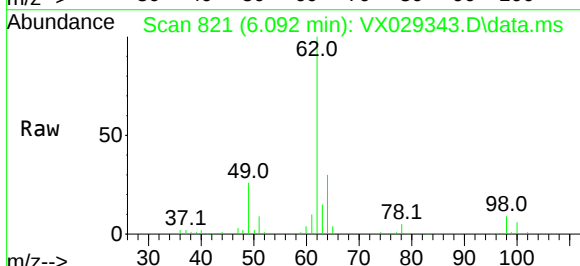
Manual Integrations
APPROVED

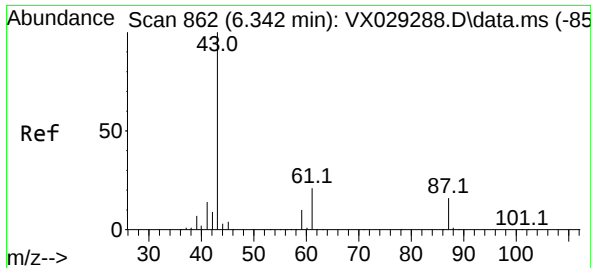
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#42
1,2-Dichloroethane
Concen: 21.217 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

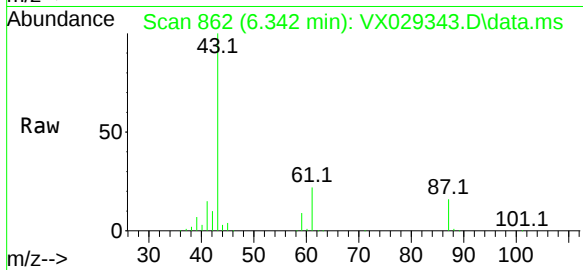
Tgt Ion: 62 Resp: 92165
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 20.823 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

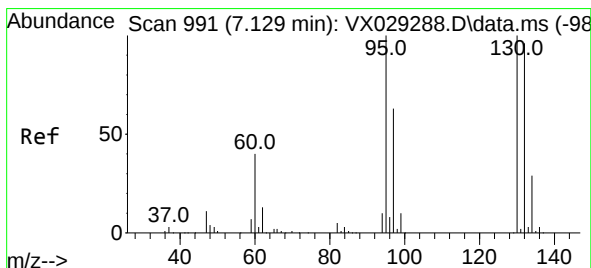
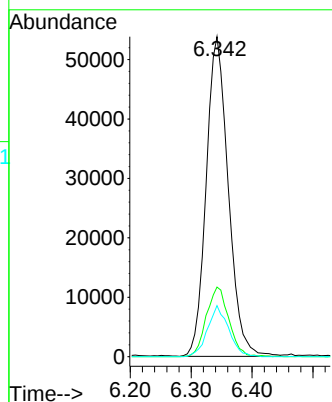
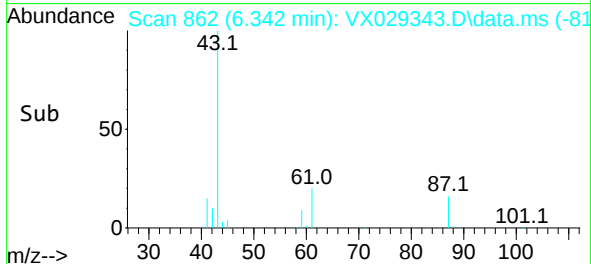
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 43 Resp: 135649
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 15.3 13.0 19.6

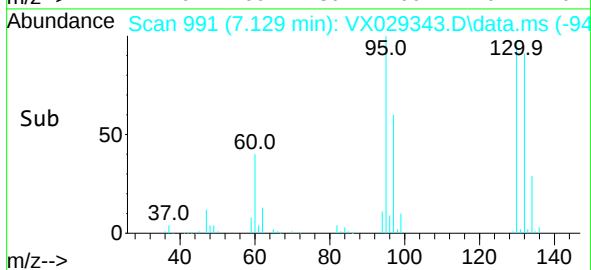
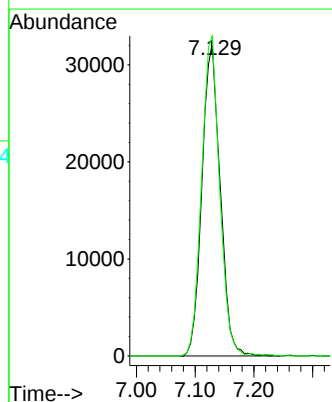
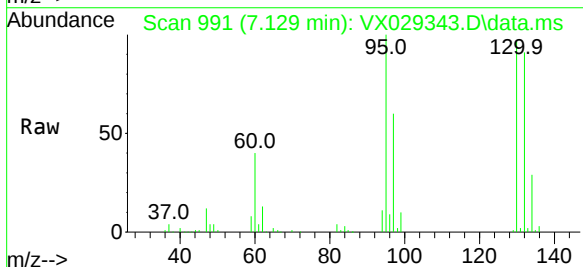
Manual Integrations
APPROVED

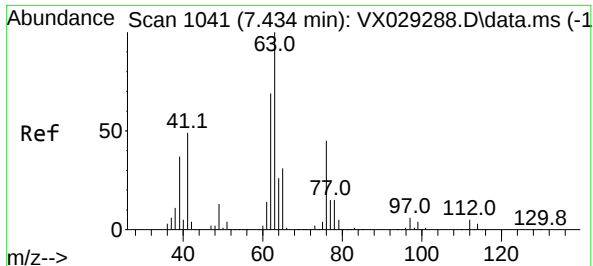
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#44
Trichloroethene
Concen: 20.356 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Tgt Ion:130 Resp: 69307
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.605 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 63 Resp: 6335

Ion Ratio Lower Upper

63 100

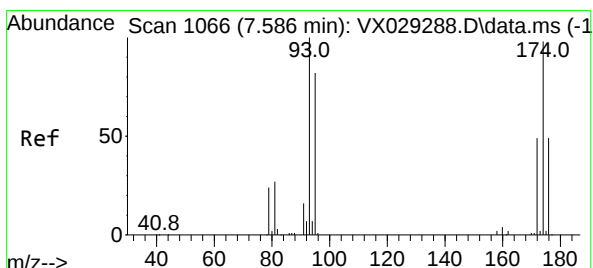
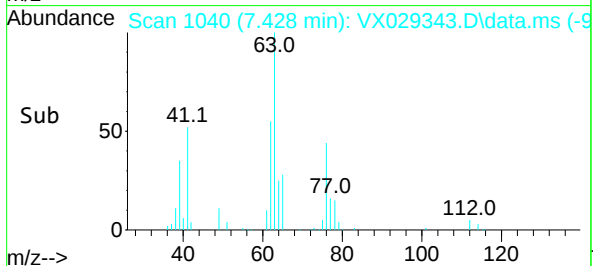
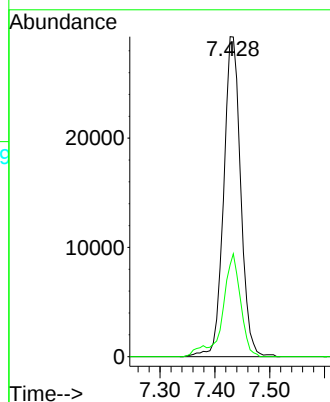
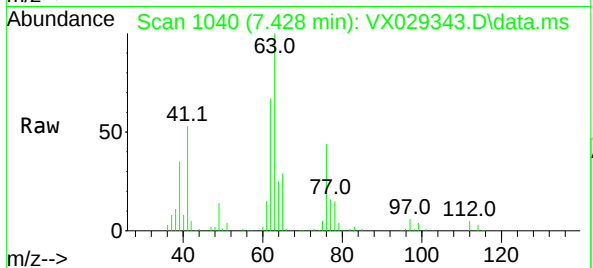
65 28.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#46

Dibromomethane

Concen: 20.894 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

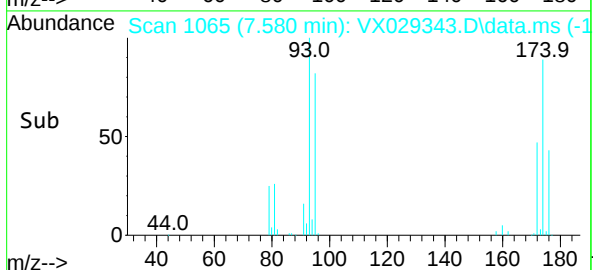
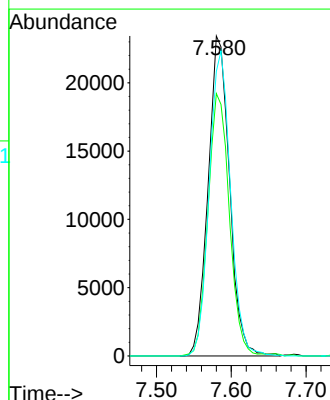
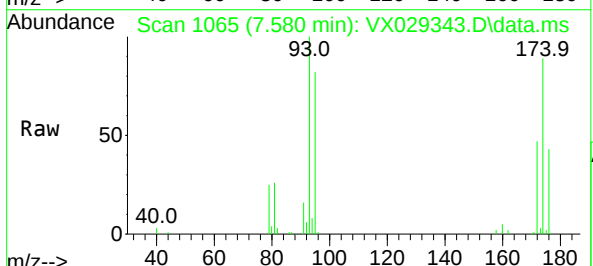
Tgt Ion: 93 Resp: 46537

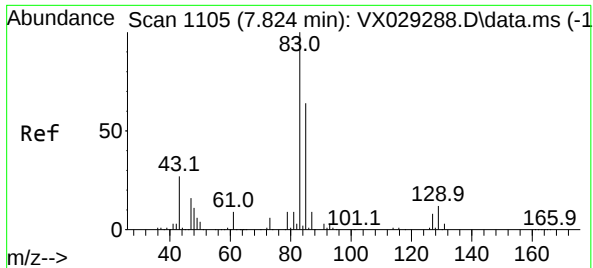
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

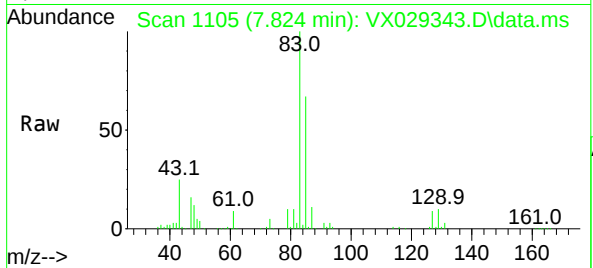
174 95.2 85.4 128.2





#47
Bromodichloromethane
Concen: 20.576 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

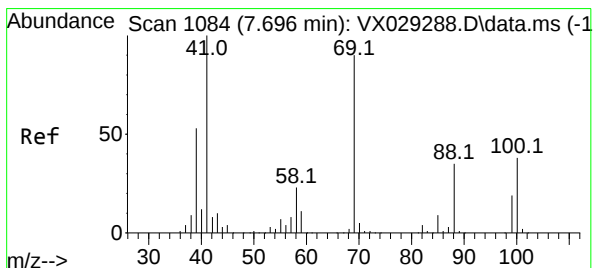
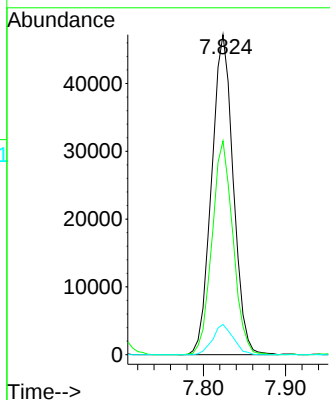
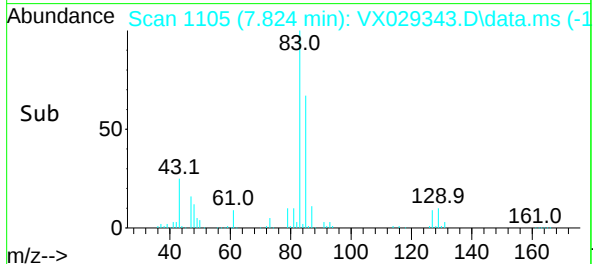
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



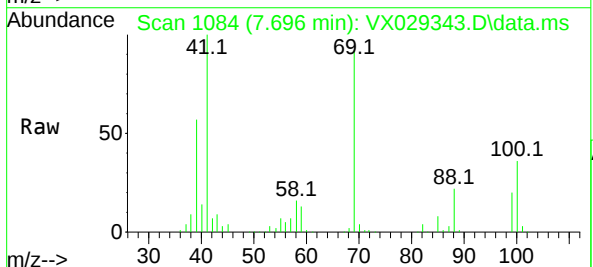
Tgt Ion: 83 Resp: 8649
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.2
127 9.4 6.8 10.2

Manual Integrations
APPROVED

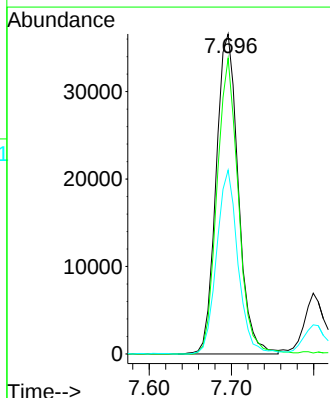
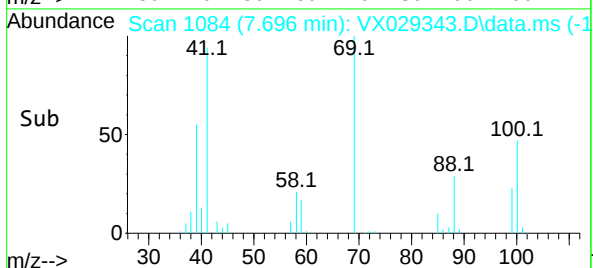
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

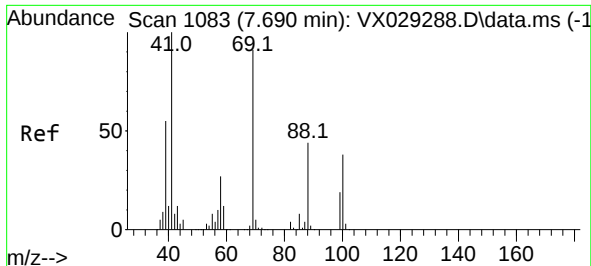


#48
Methyl methacrylate
Concen: 20.964 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion: 41 Resp: 68687
Ion Ratio Lower Upper
41 100
69 88.6 82.5 123.7
39 55.6 43.8 65.8





#49

1,4-Dioxane

Concen: 374.862 ug/l

RT: 7.678 min Scan# 1083

Delta R.T. -0.012 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 88 Resp: 3159

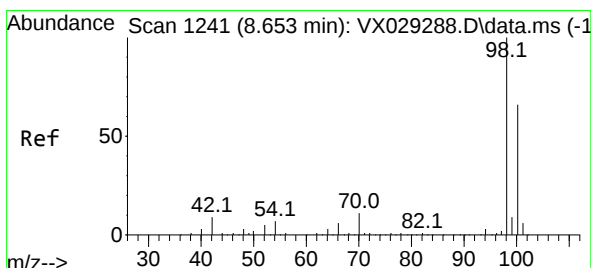
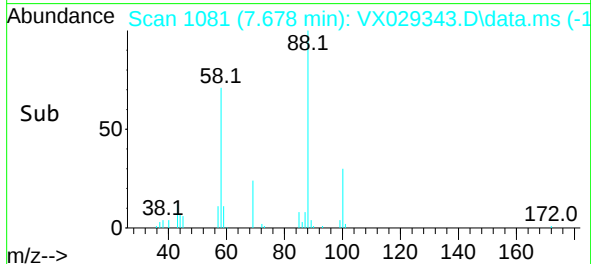
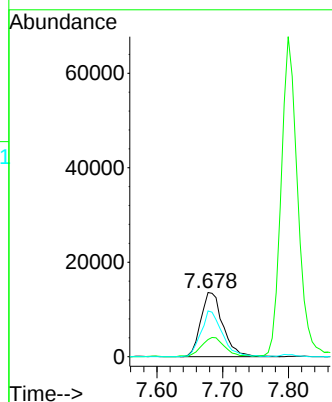
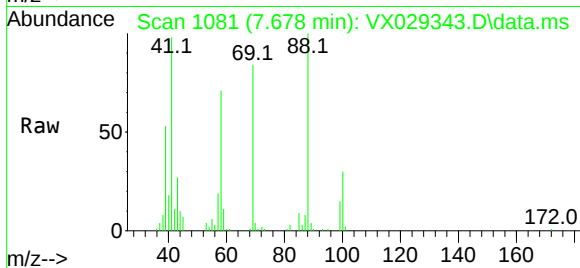
Ion	Ratio	Lower	Upper
88	100		
43	32.2	21.9	32.9
58	68.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#50

Toluene-d8

Concen: 48.125 ug/l

RT: 8.647 min Scan# 1240

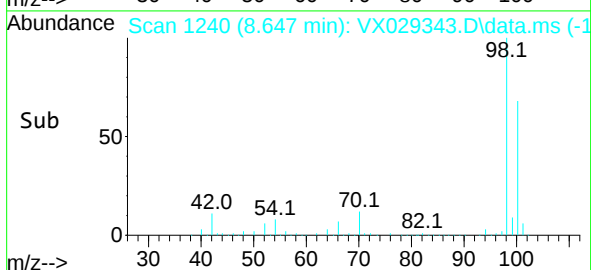
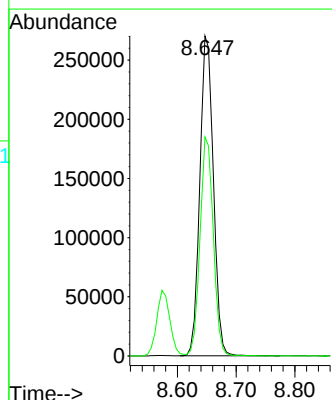
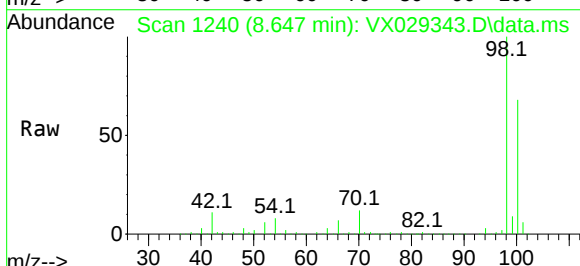
Delta R.T. -0.006 min

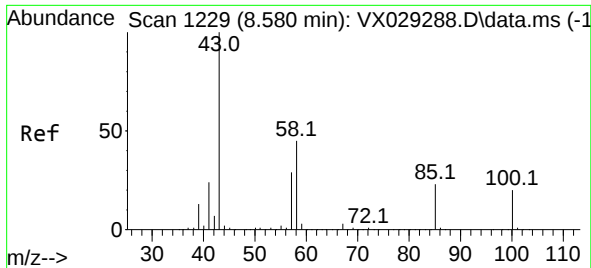
Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Tgt Ion: 98 Resp: 432819

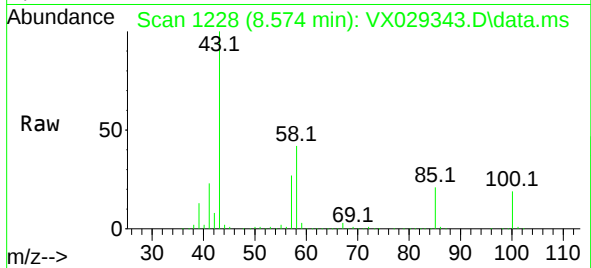
Ion	Ratio	Lower	Upper
98	100		
100	67.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 108.480 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

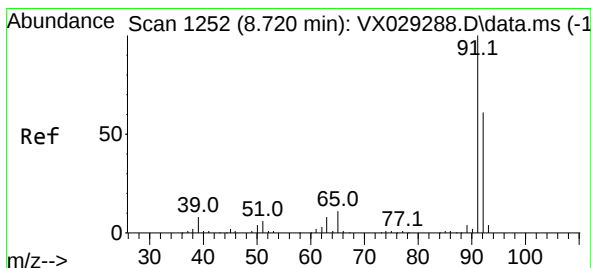
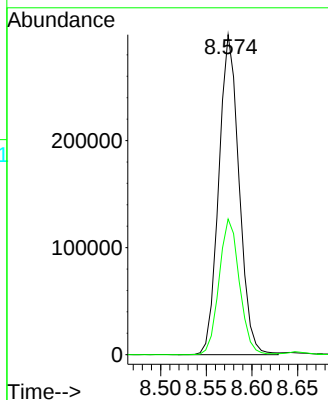
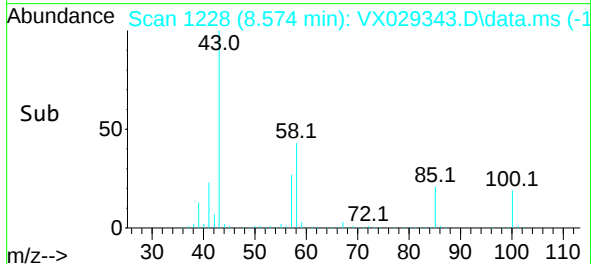
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



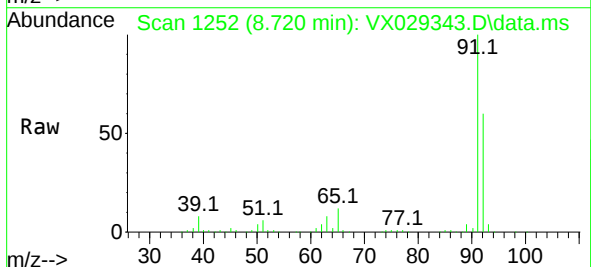
Tgt Ion: 43 Resp: 462485
Ion Ratio Lower Upper
43 100
58 42.6 36.1 54.1

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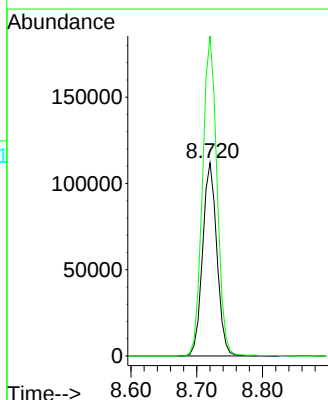
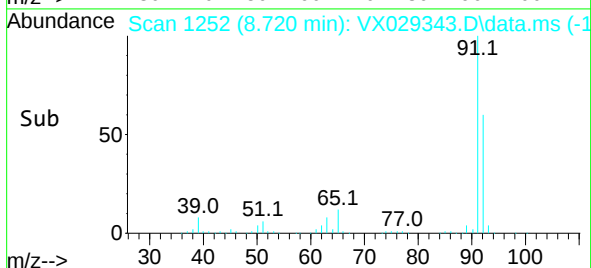
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

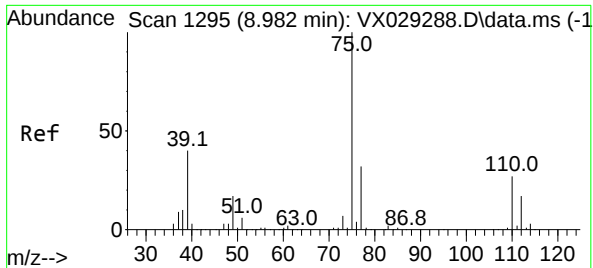


#52
Toluene
Concen: 21.059 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



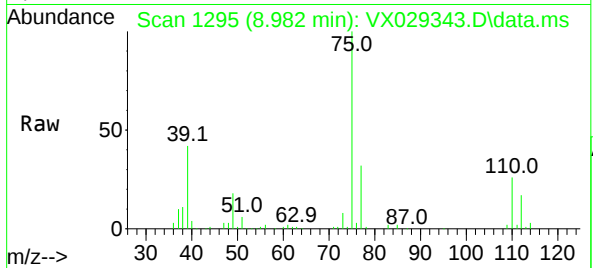
Tgt Ion: 92 Resp: 169055
Ion Ratio Lower Upper
92 100
91 168.3 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 19.925 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

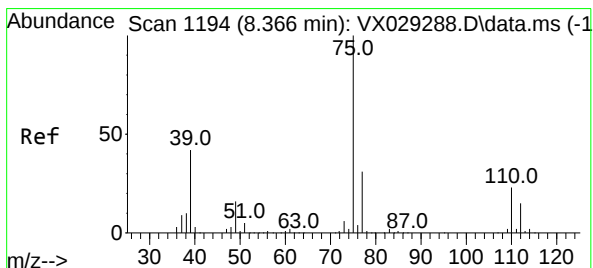
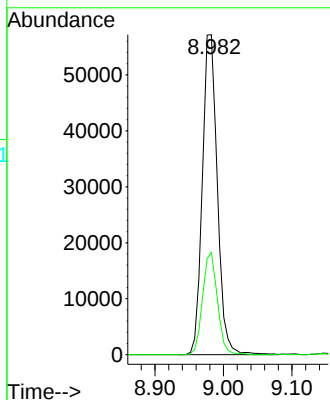
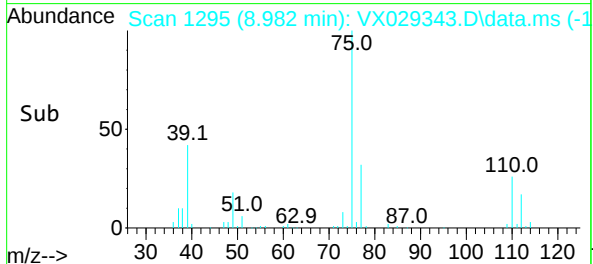
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



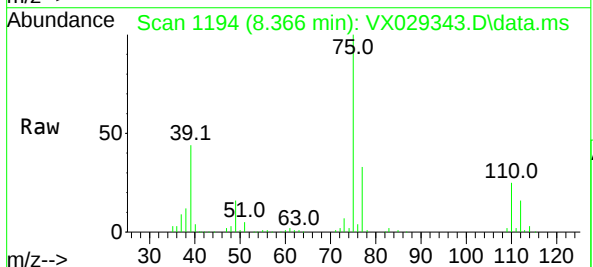
Tgt Ion: 75 Resp: 8735
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0

Manual Integrations
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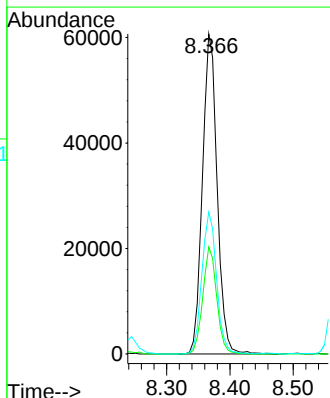
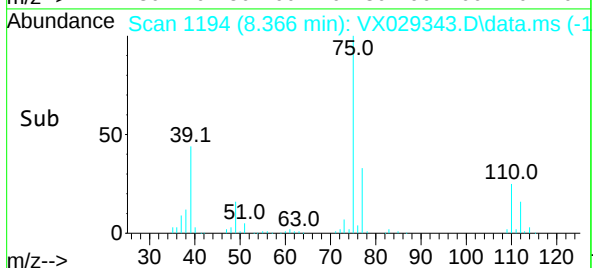
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

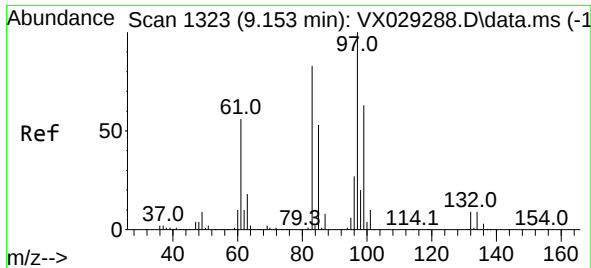


#54
cis-1,3-Dichloropropene
Concen: 20.805 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



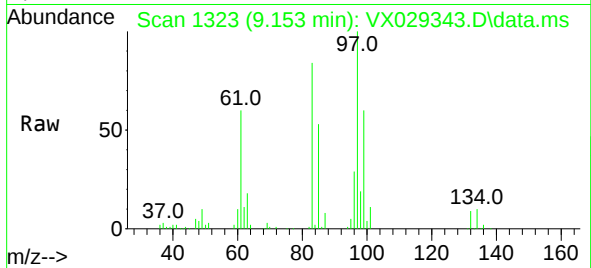
Tgt Ion: 75 Resp: 98188
Ion Ratio Lower Upper
75 100
77 33.4 24.8 37.2
39 44.3 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 20.933 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

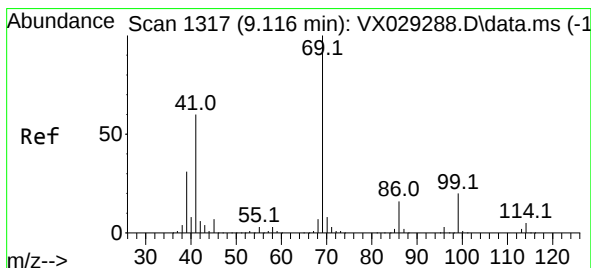
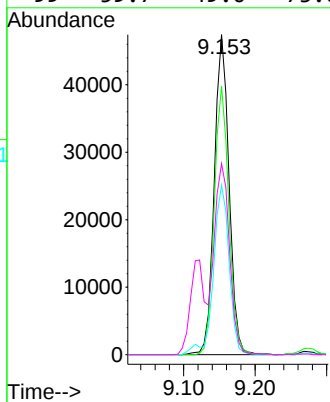
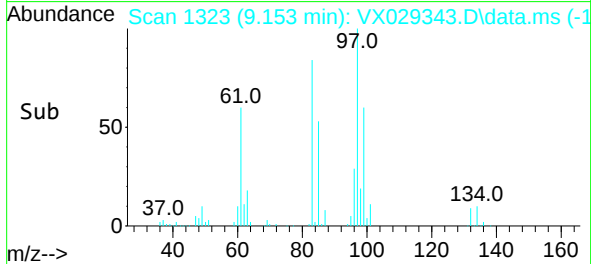


Tgt Ion: 97 Resp: 67970

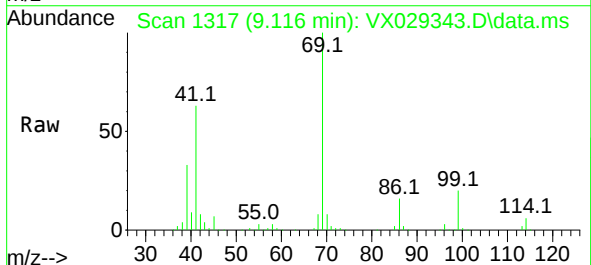
Ion	Ratio	Lower	Upper
97	100		
83	83.9	66.2	99.4
85	53.0	42.9	64.3
99	59.7	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

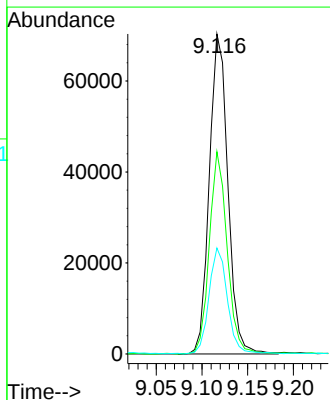
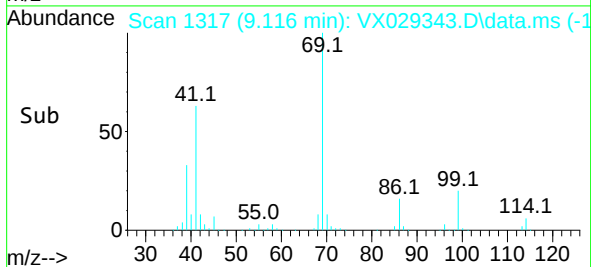


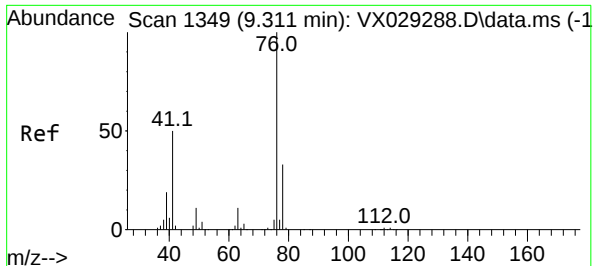
#56
Ethyl methacrylate
Concen: 20.989 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion: 69 Resp: 99156

Ion	Ratio	Lower	Upper
69	100		
41	60.7	43.8	65.6
39	33.0	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.588 ug/l

RT: 9.311 min Scan# 11269

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 76 Resp: 11269

Ion Ratio Lower Upper

76 100

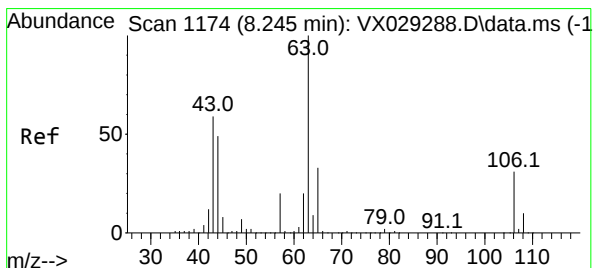
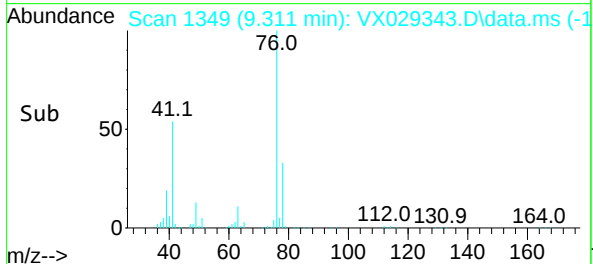
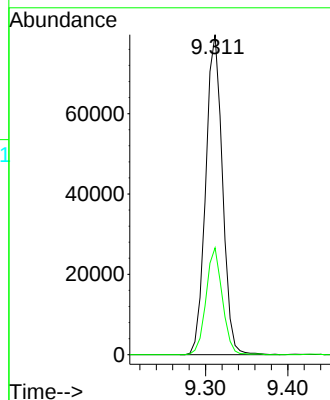
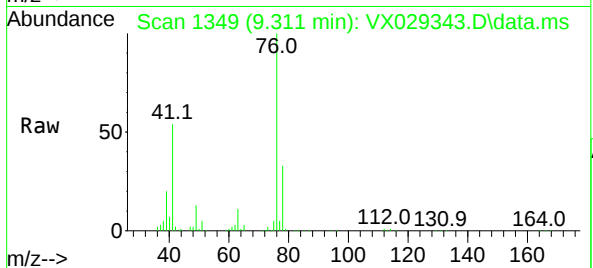
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.042 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029343.D

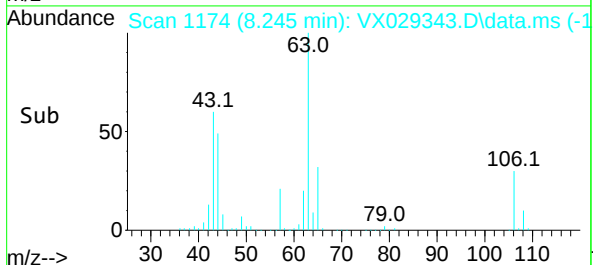
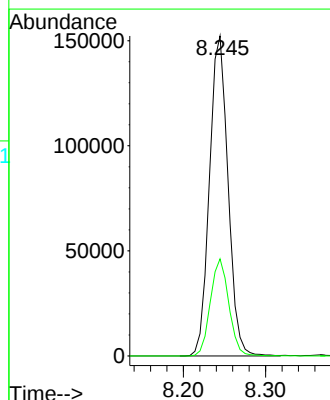
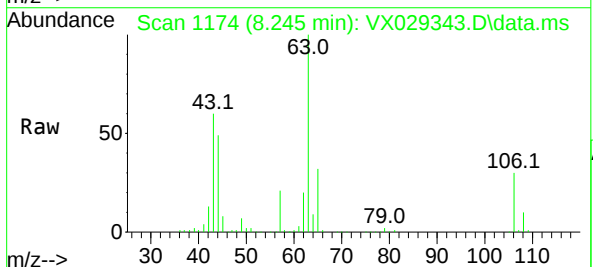
Acq: 09 Jun 2022 14:13

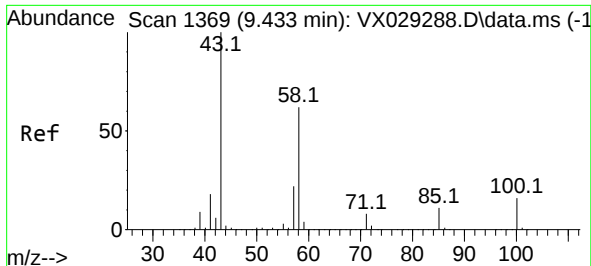
Tgt Ion: 63 Resp: 238780

Ion Ratio Lower Upper

63 100

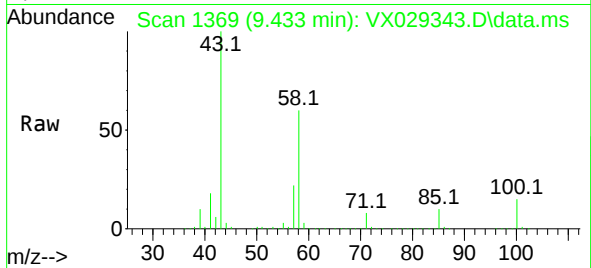
106 30.1 23.9 35.9





#59
2-Hexanone
Concen: 109.826 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

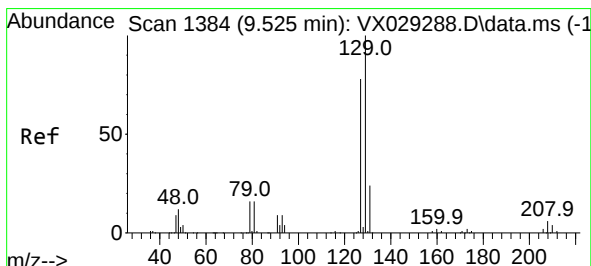
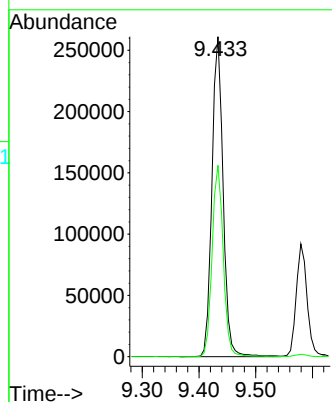
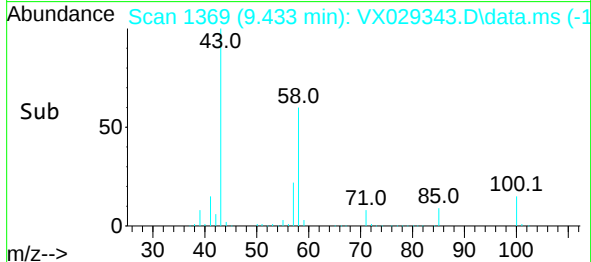
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 43 Resp: 355992
Ion Ratio Lower Upper
43 100
58 59.8 31.9 95.7

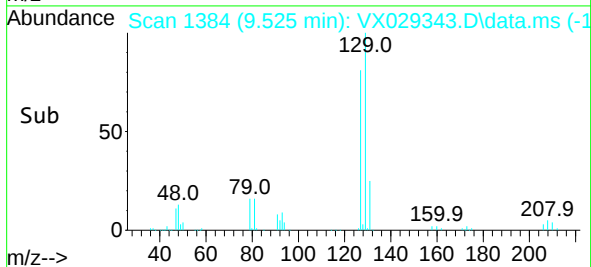
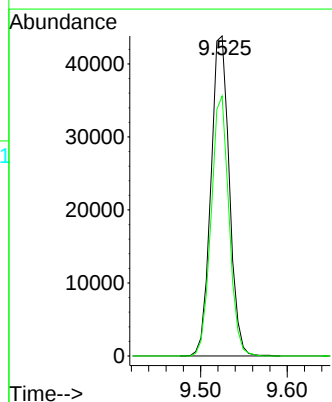
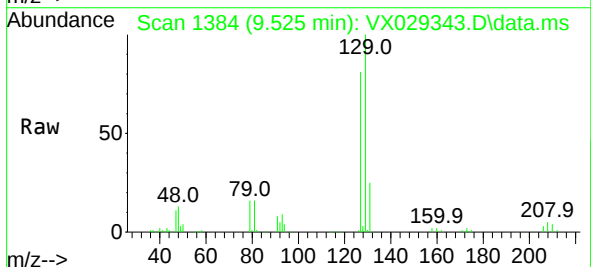
Manual Integrations
APPROVED

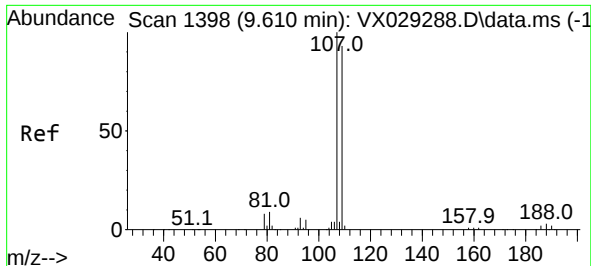
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#60
Dibromochloromethane
Concen: 20.586 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

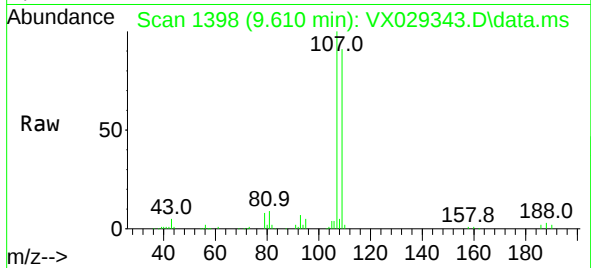
Tgt Ion:129 Resp: 64673
Ion Ratio Lower Upper
129 100
127 78.6 40.3 120.8





#61
1,2-Dibromoethane
Concen: 20.127 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

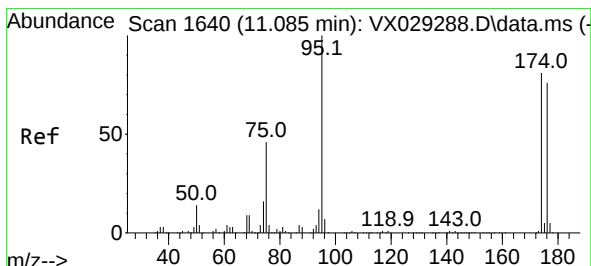
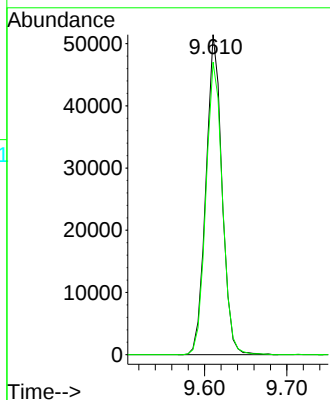
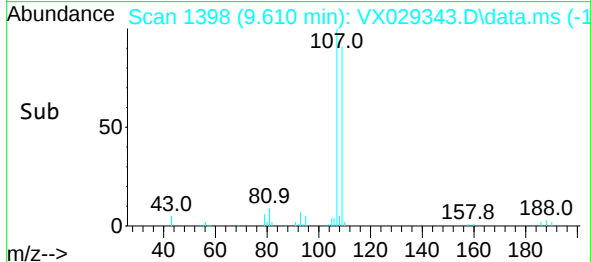
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



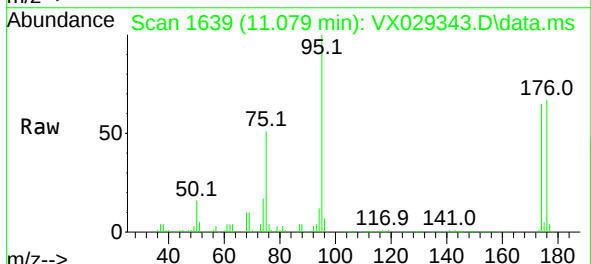
Tgt Ion:107 Resp: 69712
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

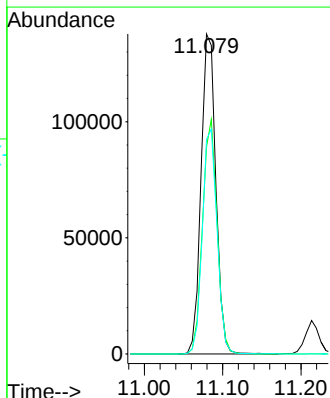
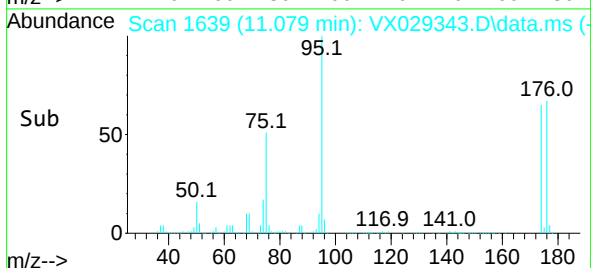
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

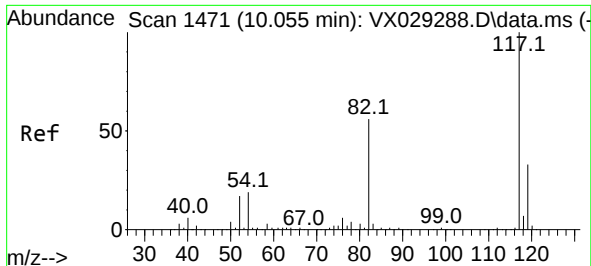


#62
4-Bromofluorobenzene
Concen: 51.268 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



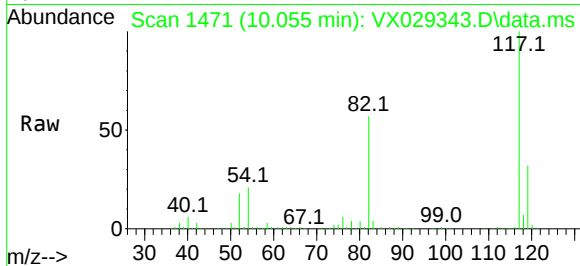
Tgt Ion: 95 Resp: 180438
Ion Ratio Lower Upper
95 100
174 71.9 0.0 163.0
176 69.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

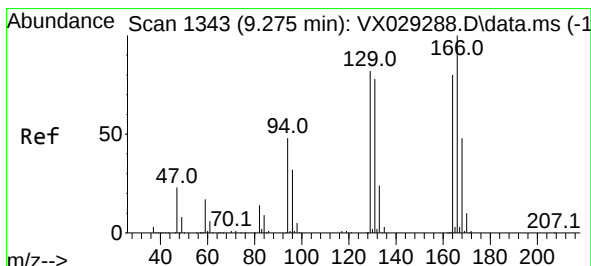
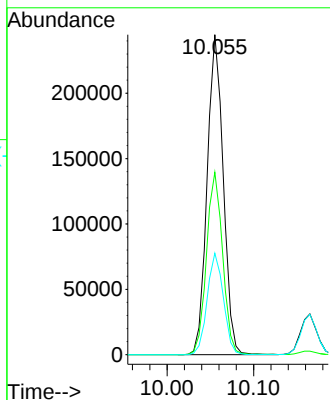
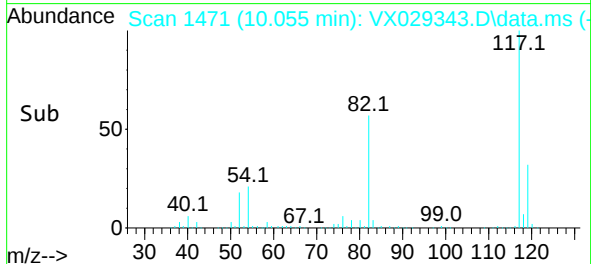
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion:117 Resp: 31666
Ion Ratio Lower Upper
117 100
82 57.0 41.8 62.8
119 31.7 24.8 37.2

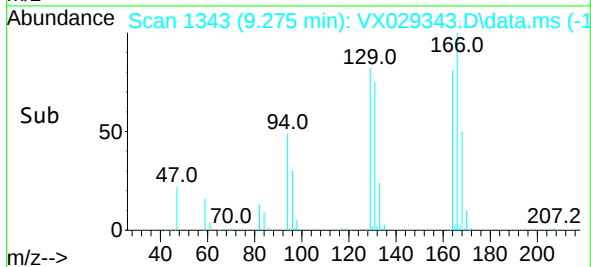
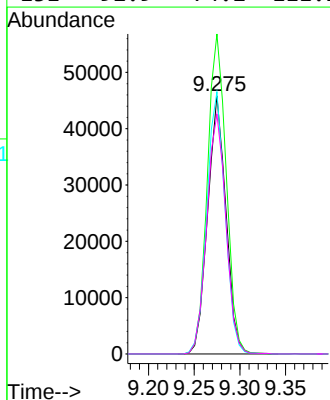
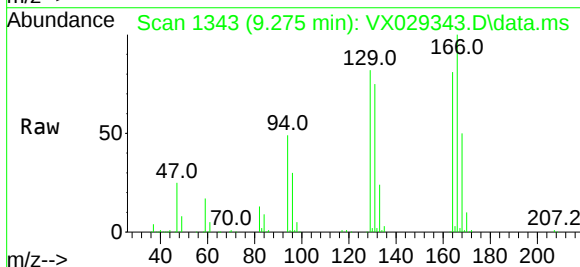
Manual Integrations
APPROVED

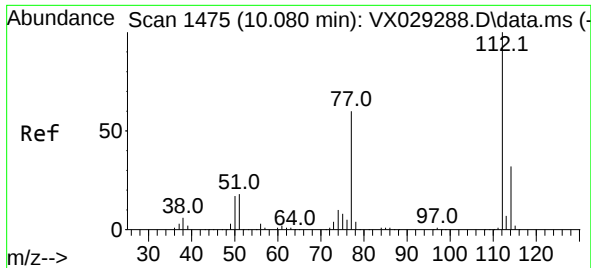
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#64
Tetrachloroethene
Concen: 21.145 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

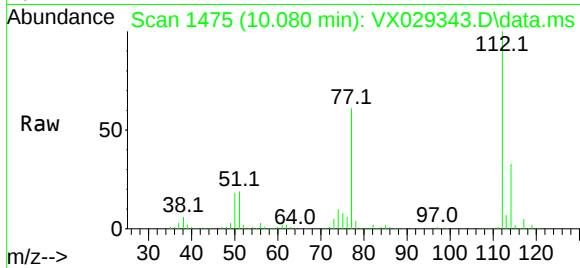
Tgt Ion:164 Resp: 63503
Ion Ratio Lower Upper
164 100
166 124.0 101.2 151.8
129 101.4 73.0 109.4
131 92.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.948 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

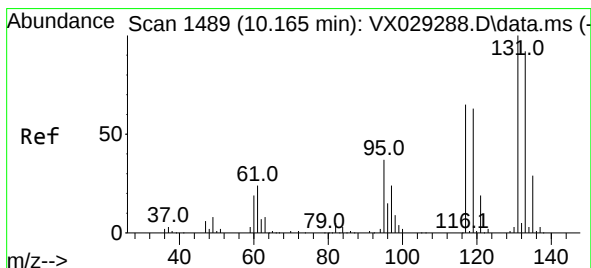
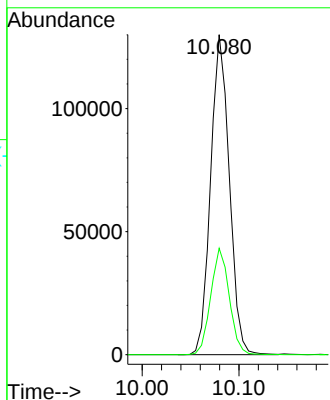
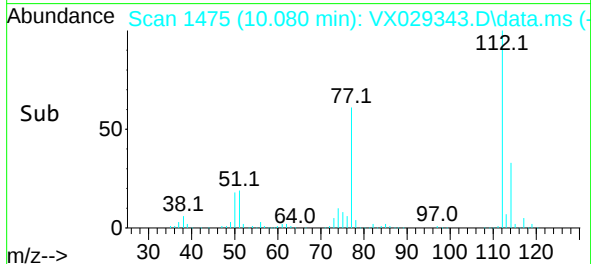
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



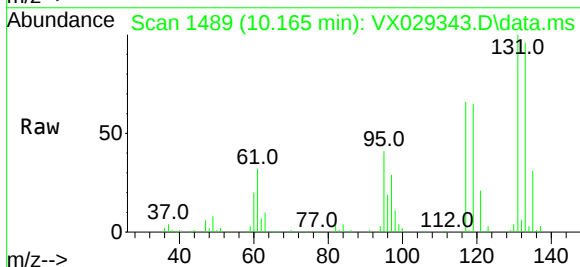
Tgt Ion:112 Resp: 17414
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.8

Manual Integrations
APPROVED

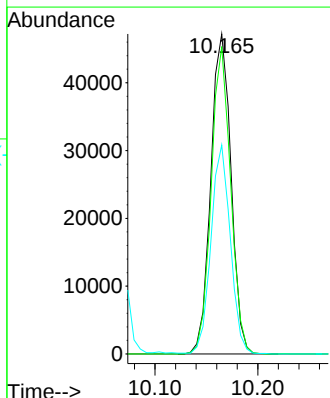
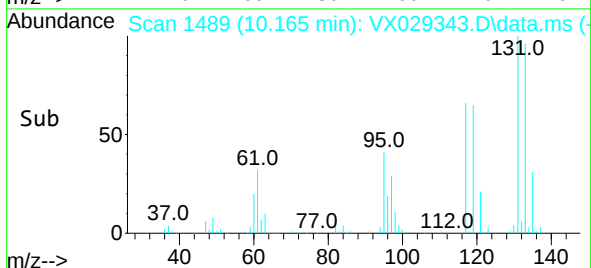
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

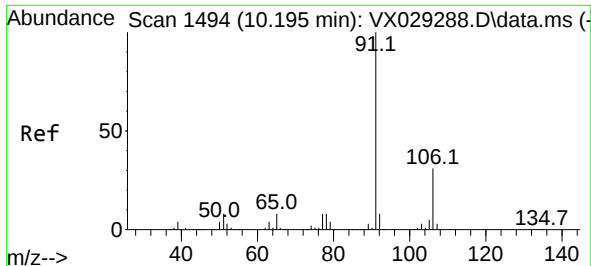


#66
1,1,1,2-Tetrachloroethane
Concen: 21.152 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



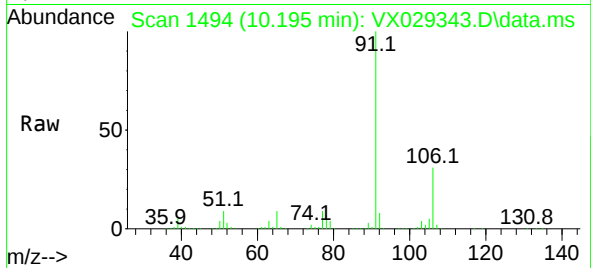
Tgt Ion:131 Resp: 64271
Ion Ratio Lower Upper
131 100
133 92.5 48.3 144.8
119 62.8 32.6 98.0





#67
Ethyl Benzene
Concen: 21.100 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

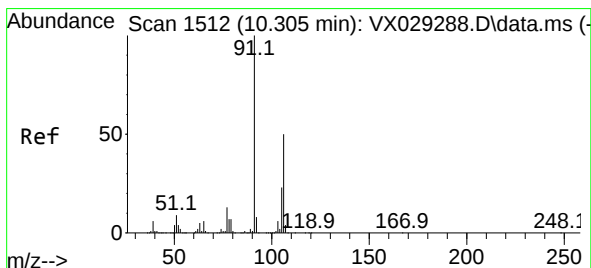
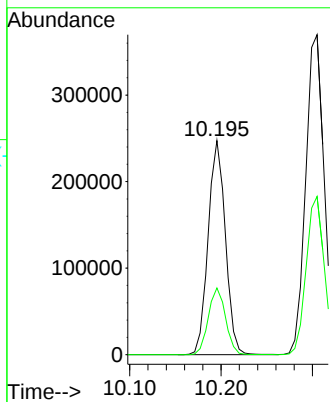
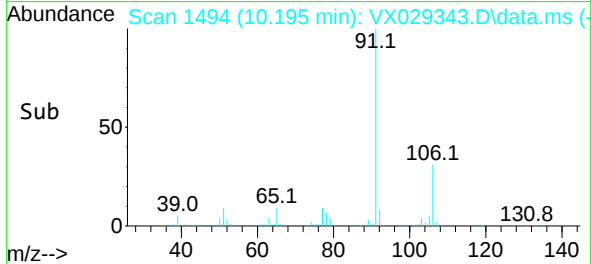
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion: 91 Resp: 323708
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

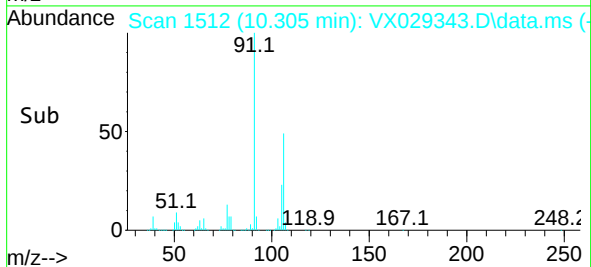
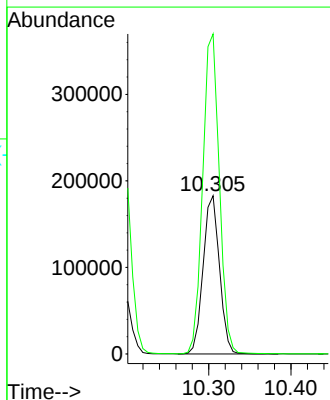
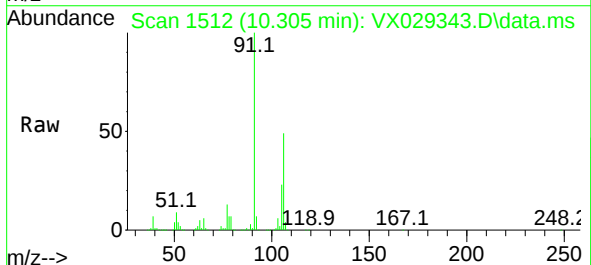
Manual Integrations
APPROVED

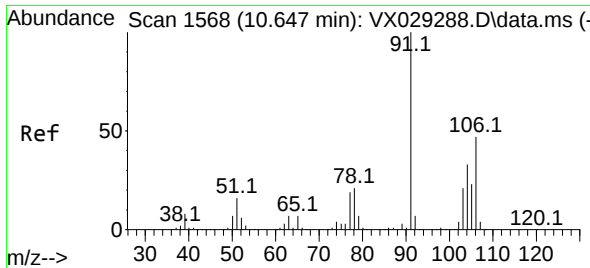
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#68
m/p-Xylenes
Concen: 42.449 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

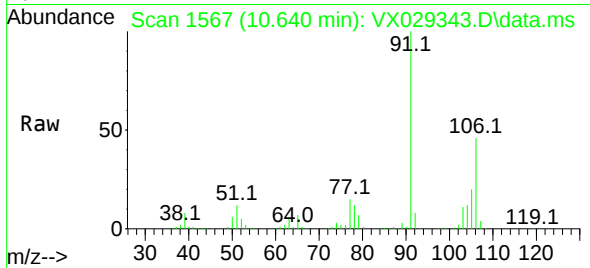
Tgt Ion:106 Resp: 251965
Ion Ratio Lower Upper
106 100
91 206.3 160.4 240.6





#69
o-Xylene
Concen: 21.218 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

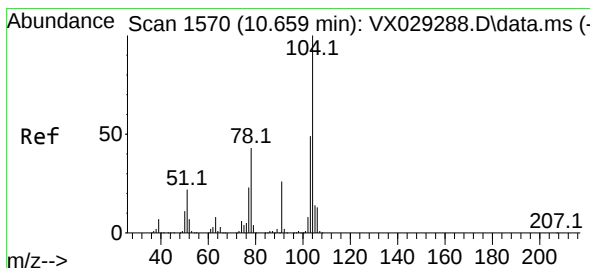
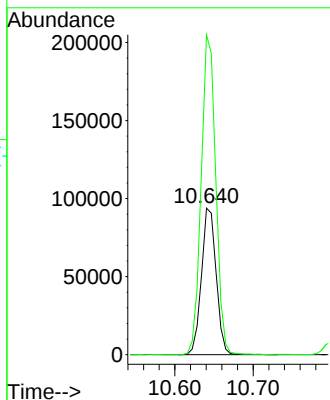
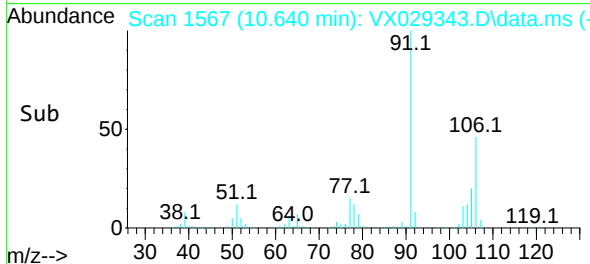
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



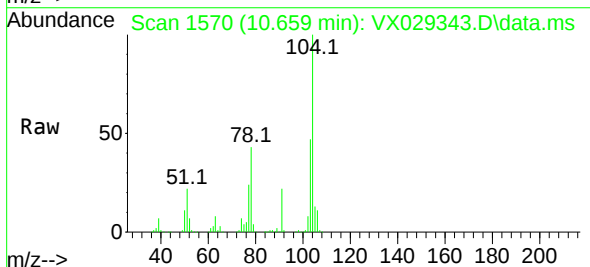
Tgt Ion:106 Resp: 12238
Ion Ratio Lower Upper
106 100
91 216.5 106.1 318.1

Manual Integrations
APPROVED

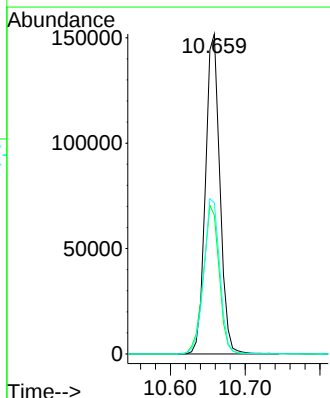
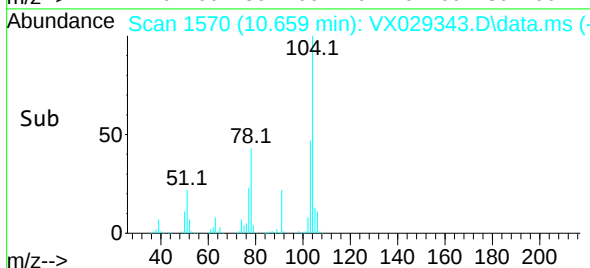
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

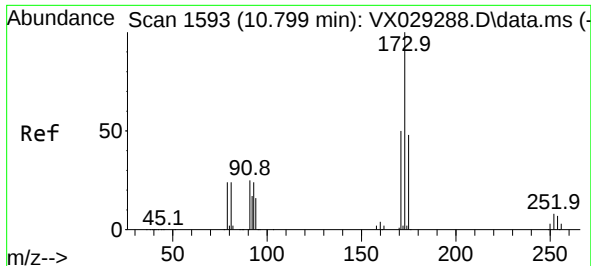


#70
Styrene
Concen: 21.160 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



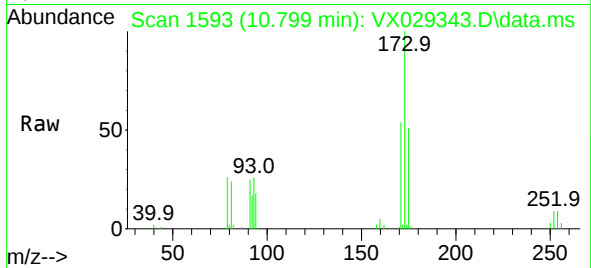
Tgt Ion:104 Resp: 203694
Ion Ratio Lower Upper
104 100
78 51.2 38.6 57.8
103 53.4 43.8 65.8





#71
Bromoform
Concen: 19.447 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

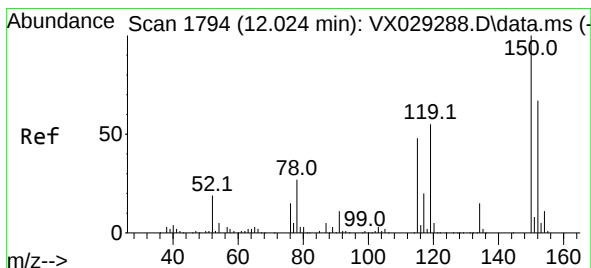
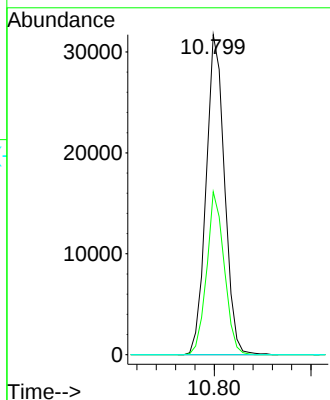
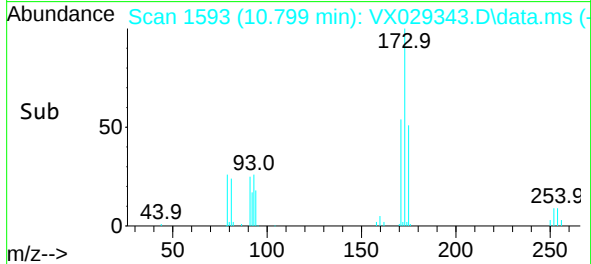
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion:173 Resp: 41960
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.1 0.1

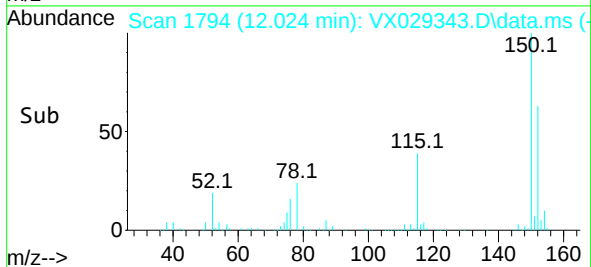
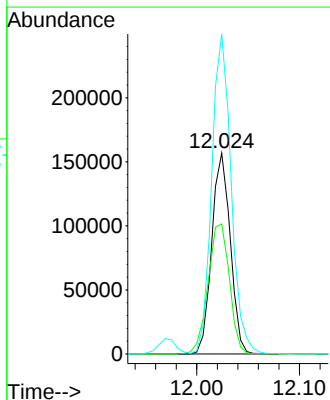
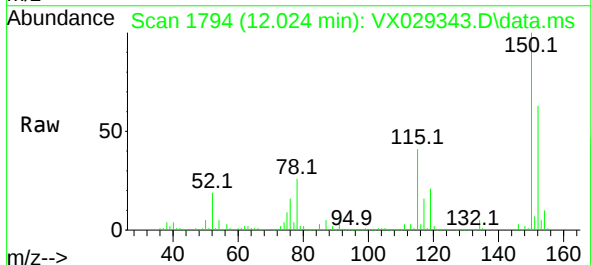
Manual Integrations
APPROVED

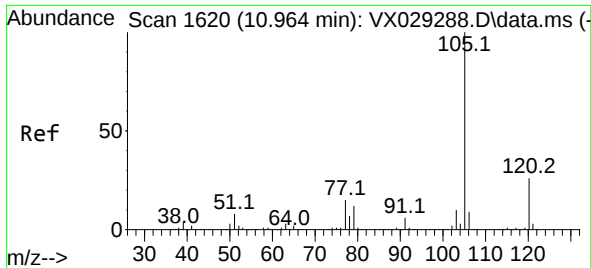
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

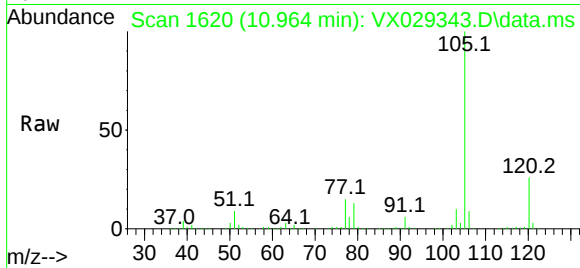
Tgt Ion:152 Resp: 195647
Ion Ratio Lower Upper
152 100
115 74.8 37.5 112.7
150 166.4 0.0 338.2





#73
Isopropylbenzene
Concen: 21.138 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

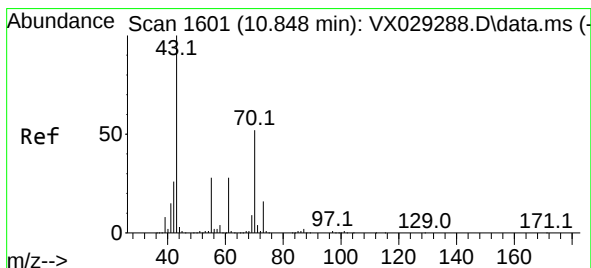
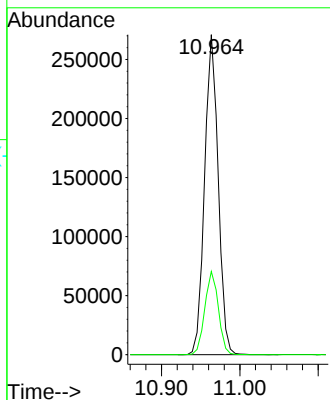
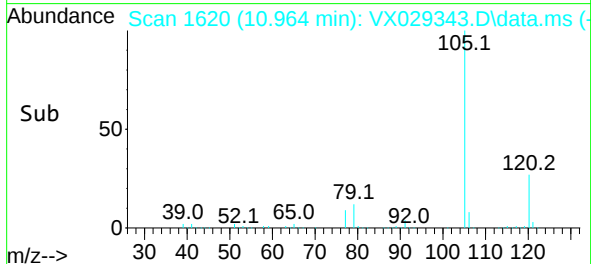
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



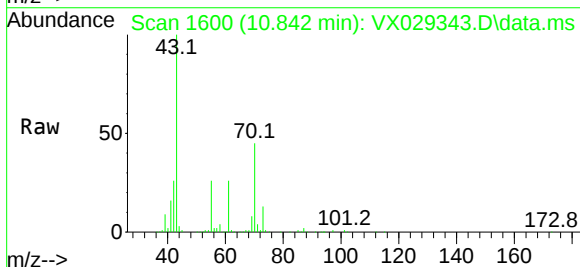
Tgt Ion: 105 Resp: 325569
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

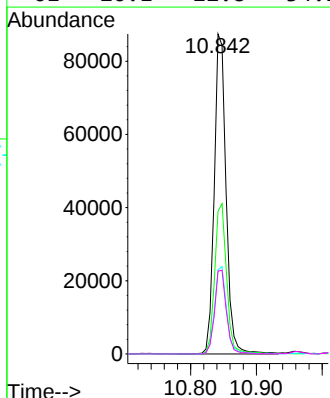
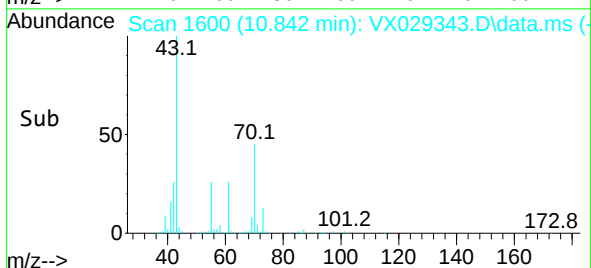
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

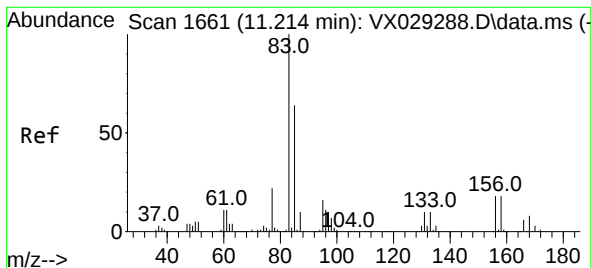


#74
N-ethyl acetate
Concen: 21.004 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



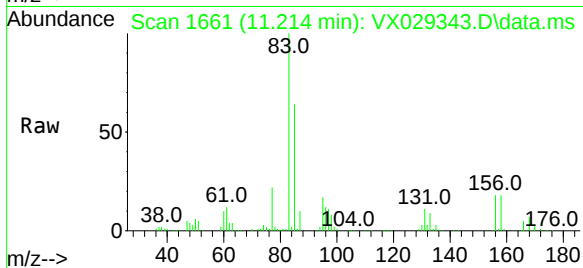
Tgt Ion: 43 Resp: 109519
Ion Ratio Lower Upper
43 100
70 47.4 42.5 63.7
55 27.8 23.1 34.7
61 26.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.579 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

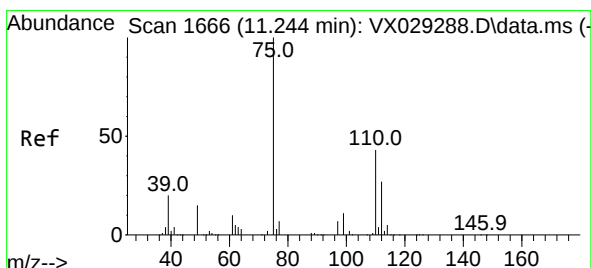
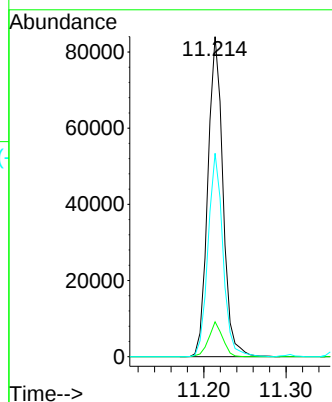
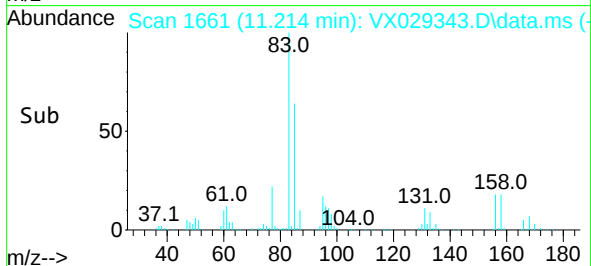
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



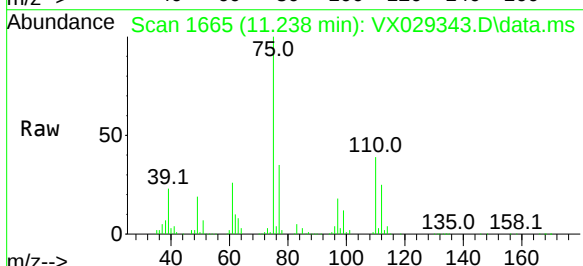
Tgt Ion: 83 Resp: 106979
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 62.8 32.6 97.7

Manual Integrations
APPROVED

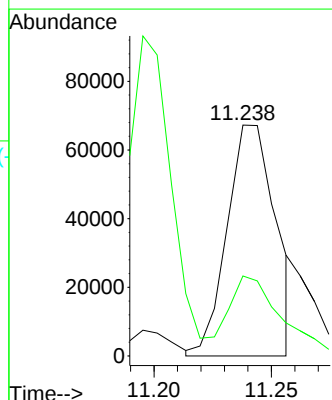
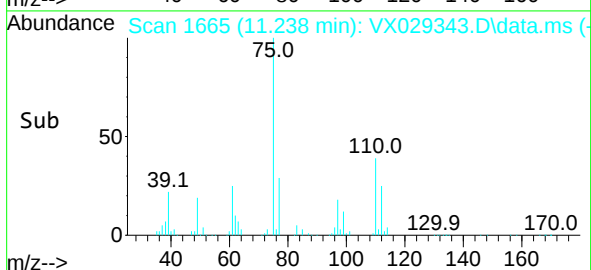
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

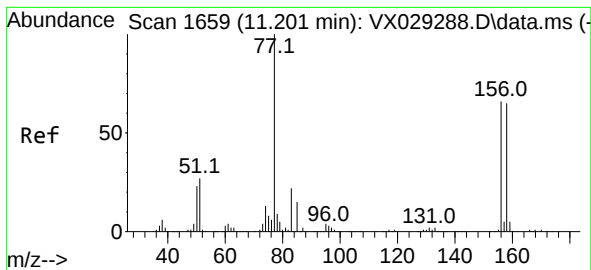


#76
1,2,3-Trichloropropane
Concen: 21.239 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



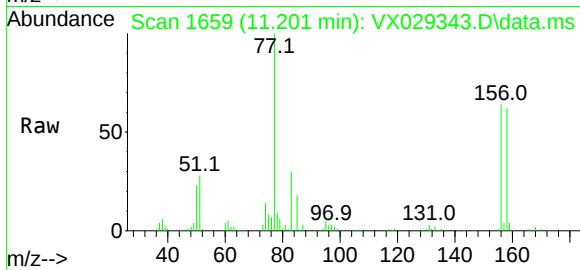
Tgt Ion: 75 Resp: 97058
Ion Ratio Lower Upper
75 100
77 38.9 19.4 58.2





#77
Bromobenzene
Concen: 20.185 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

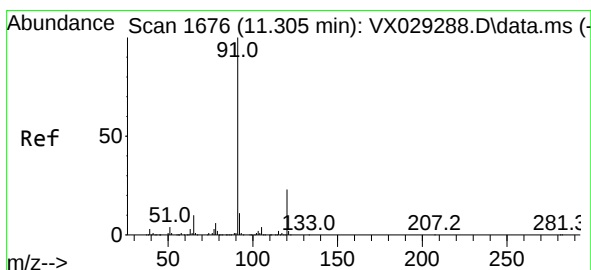
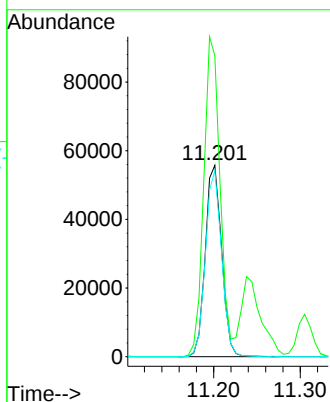
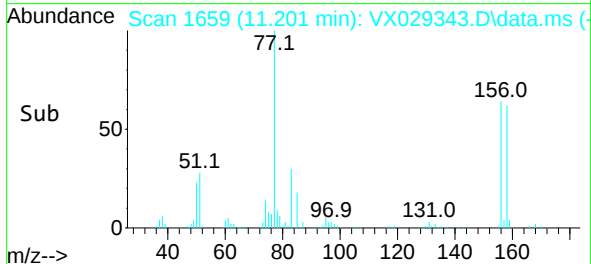
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



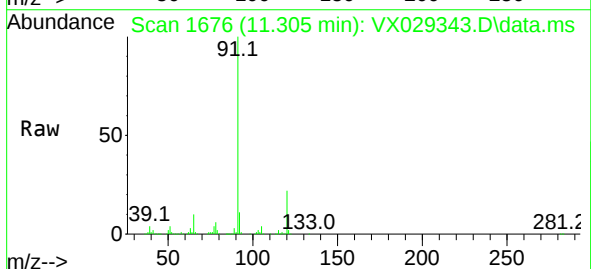
Tgt Ion:156 Resp: 73000
Ion Ratio Lower Upper
156 100
77 165.4 78.5 235.3
158 96.2 50.2 150.7

Manual Integrations
APPROVED

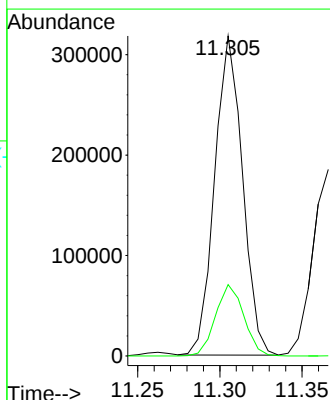
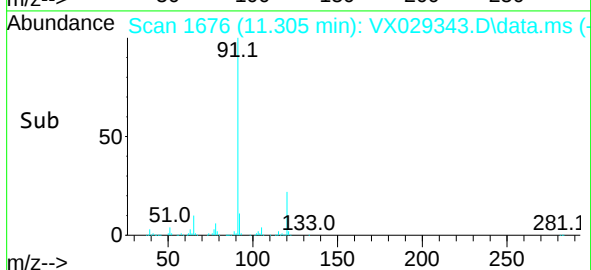
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

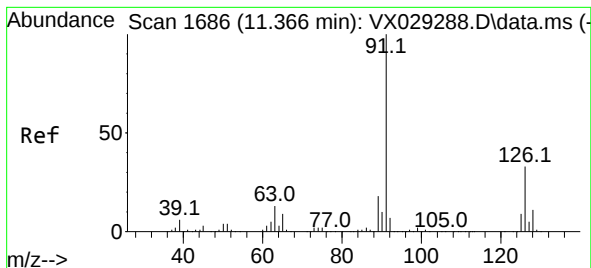


#78
n-propylbenzene
Concen: 21.375 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



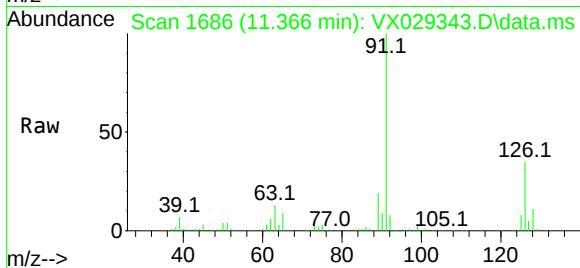
Tgt Ion: 91 Resp: 373590
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79
2-Chlorotoluene
Concen: 21.015 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

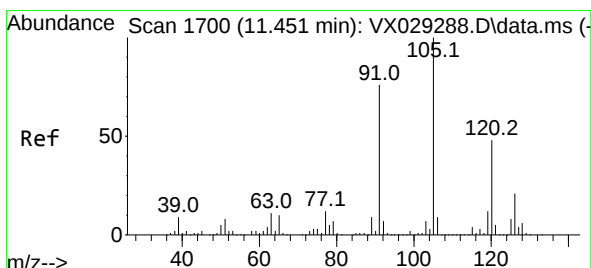
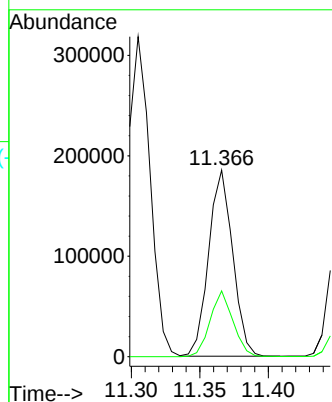
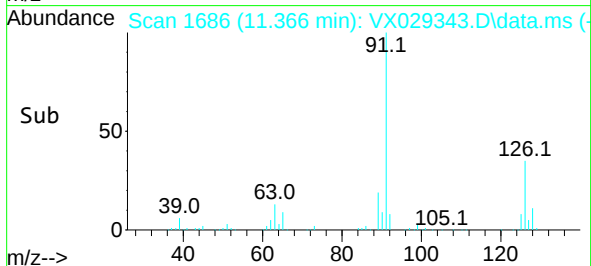
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



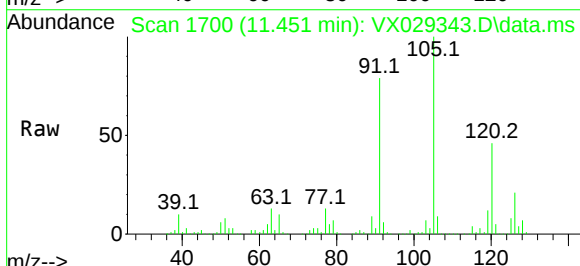
Tgt Ion: 91 Resp: 226190
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9

Manual Integrations
APPROVED

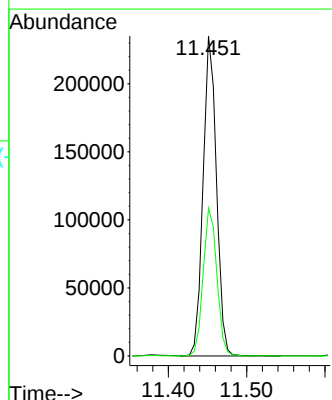
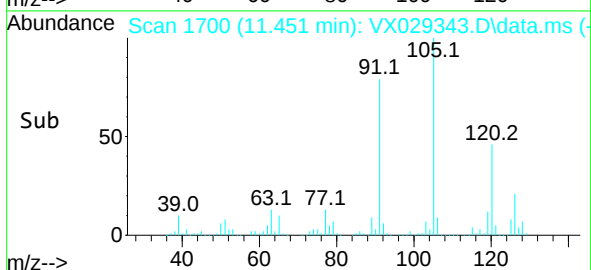
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

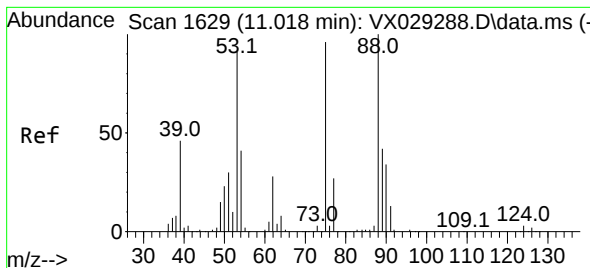


#80
1,3,5-Trimethylbenzene
Concen: 21.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion:105 Resp: 278754
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9





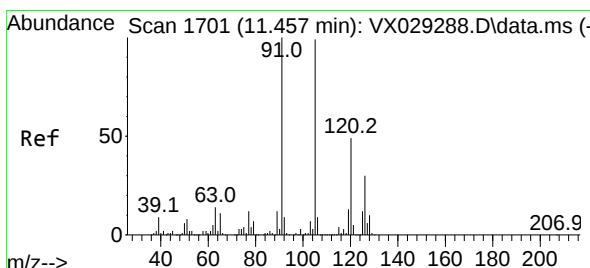
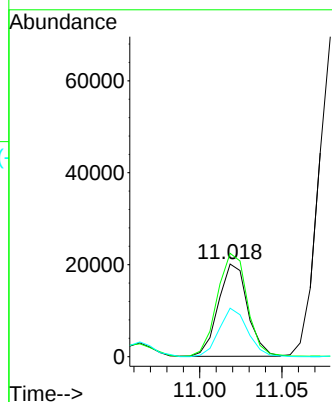
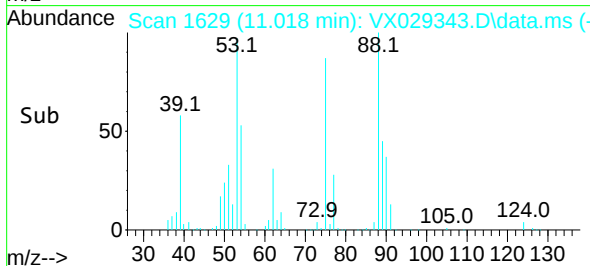
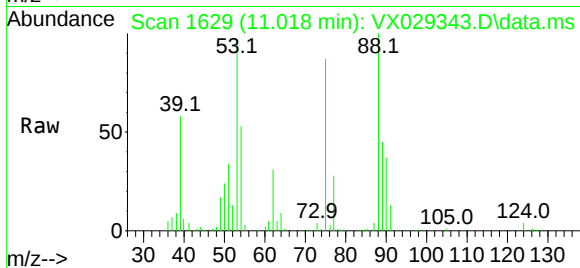
#81
trans-1,4-Dichloro-2-butene
Concen: 18.396 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01

Tgt Ion: 75 Resp: 24892
Ion Ratio Lower Upper
75 100
53 114.4 69.0 103.4
89 51.3 37.0 55.6

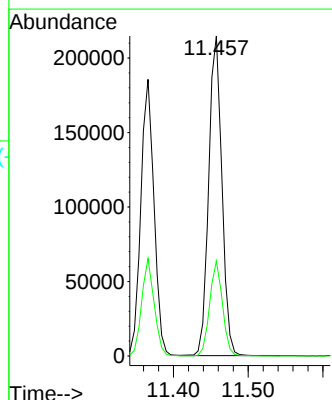
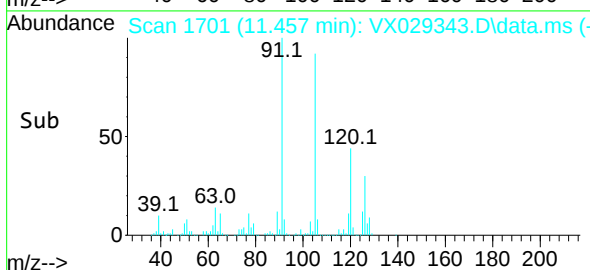
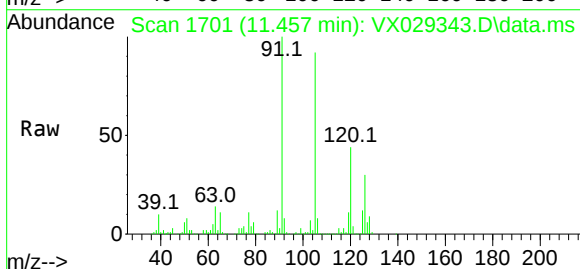
Manual Integrations
APPROVED

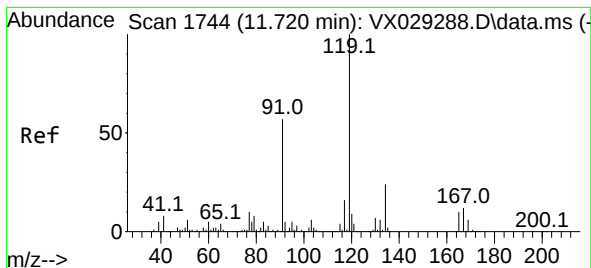
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#82
4-Chlorotoluene
Concen: 21.168 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Tgt Ion: 91 Resp: 262987
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.650 ug/l

RT: 11.720 min Scan# 11744

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

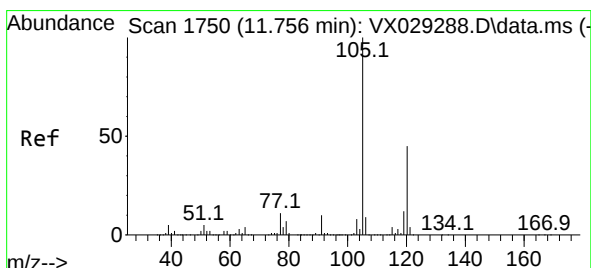
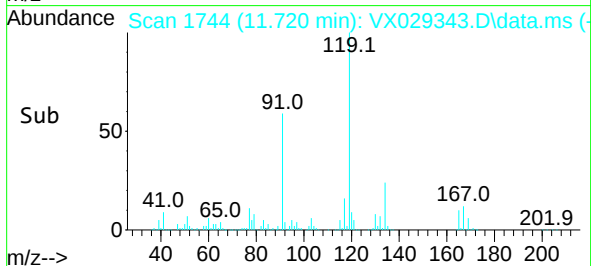
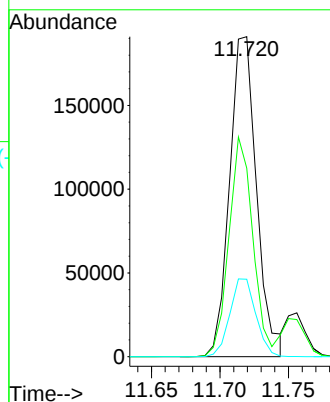
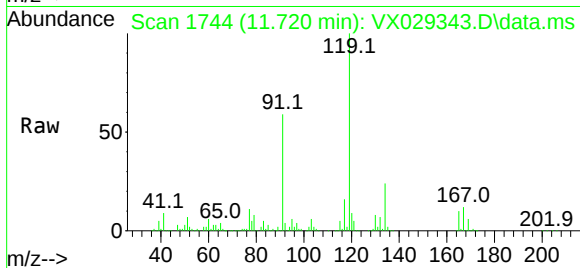
Tgt Ion:	119	Resp:	262054
Ion	Ratio	Lower	Upper
119	100		
91	60.8	26.9	80.6
134	23.5	11.4	34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#84

1,2,4-Trimethylbenzene

Concen: 21.602 ug/l

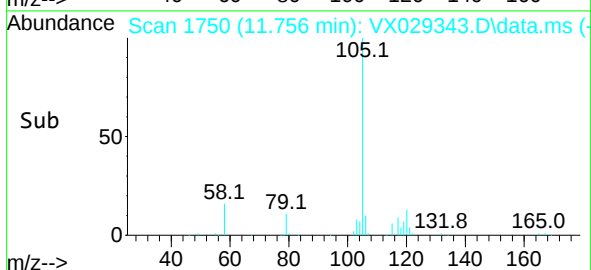
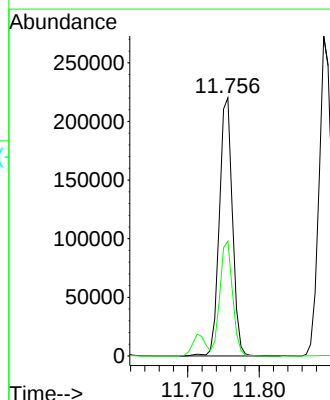
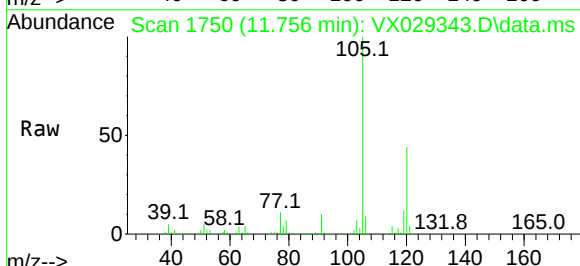
RT: 11.756 min Scan# 1750

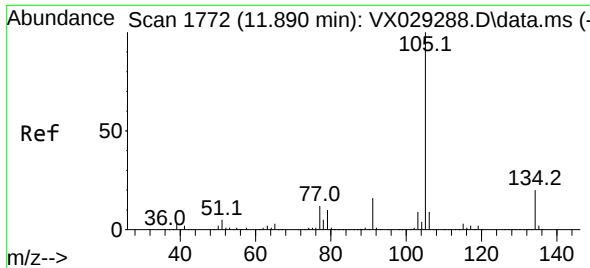
Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

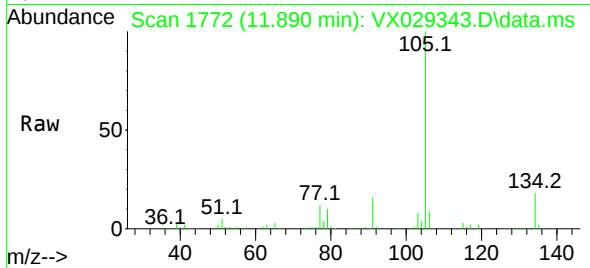
Tgt Ion:	105	Resp:	278861
Ion	Ratio	Lower	Upper
105	100		
120	43.3	22.6	67.8





#85
 sec-Butylbenzene
 Concen: 21.320 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13

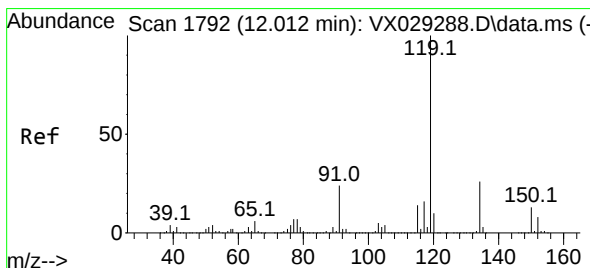
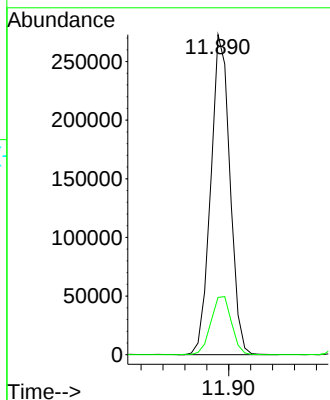
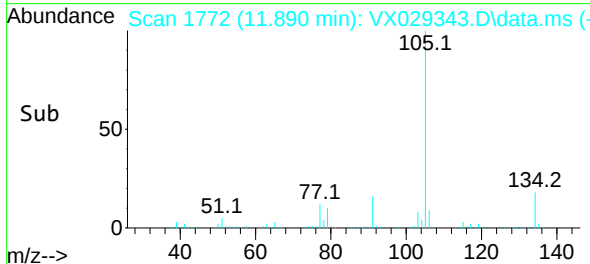
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0609WBS01



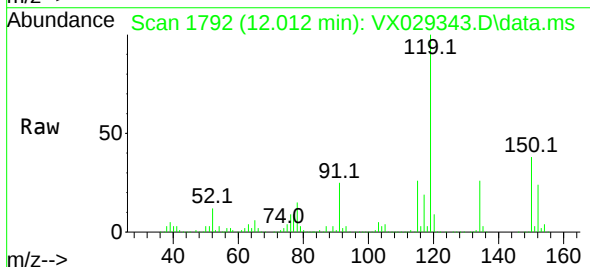
Tgt Ion:105 Resp: 33222
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Manual Integrations
 APPROVED

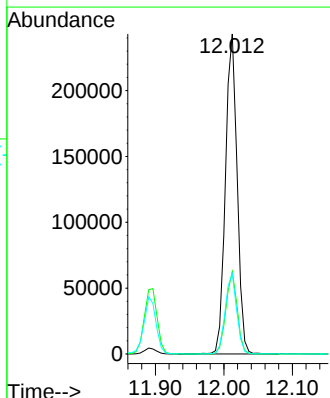
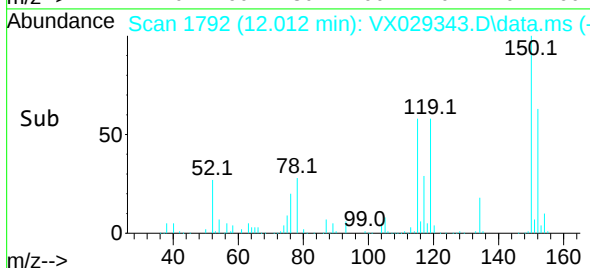
Reviewed By :John Carlone 06/10/2022
 Supervised By :Mahesh Dadoda 06/10/2022

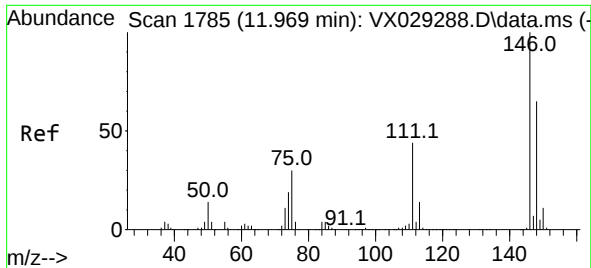


#86
 p-Isopropyltoluene
 Concen: 21.944 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029343.D
 Acq: 09 Jun 2022 14:13



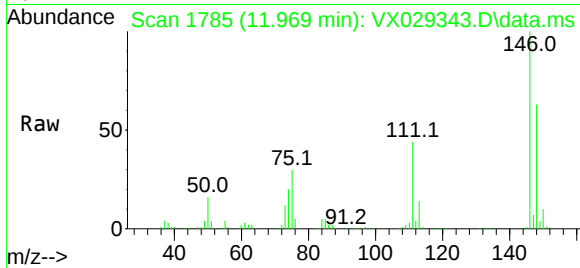
Tgt Ion:119 Resp: 286675
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.0 39.0
 91 24.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.442 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

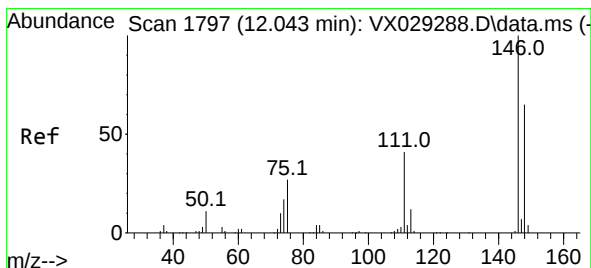
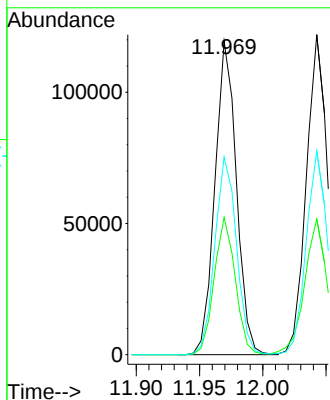
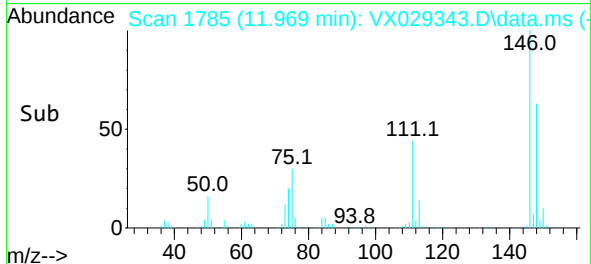
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



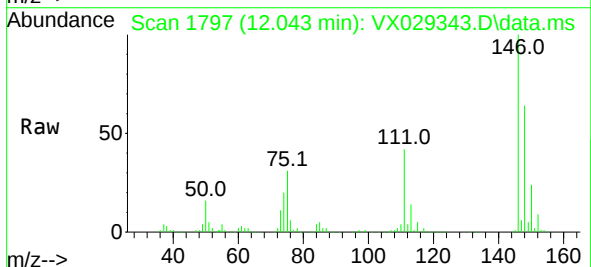
Tgt Ion:146 Resp: 141097
Ion Ratio Lower Upper
146 100
111 42.9 19.7 59.1
148 63.8 31.6 94.7

Manual Integrations
APPROVED

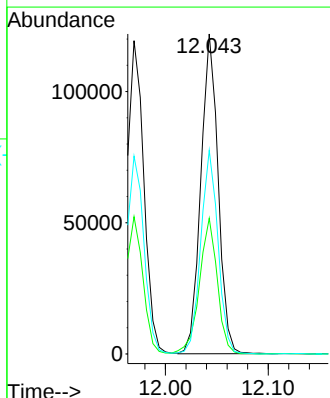
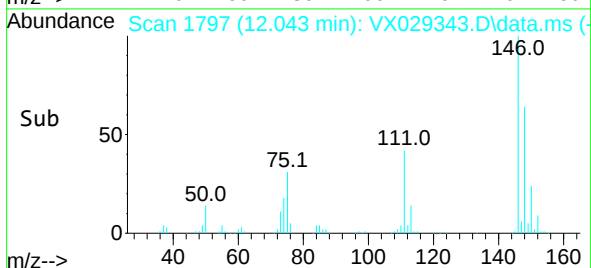
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

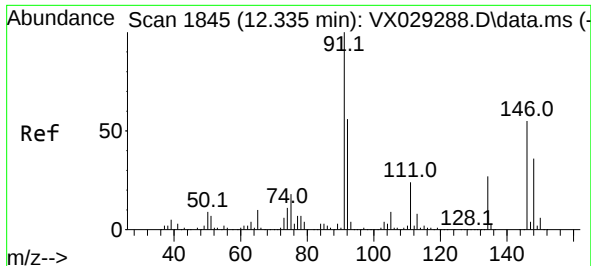


#88
1,4-Dichlorobenzene
Concen: 20.358 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion:146 Resp: 142911
Ion Ratio Lower Upper
146 100
111 43.9 19.2 57.6
148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 21.954 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

Tgt Ion: 91 Resp: 241800

Ion Ratio Lower Upper

91 100

92 54.5 27.8 83.3

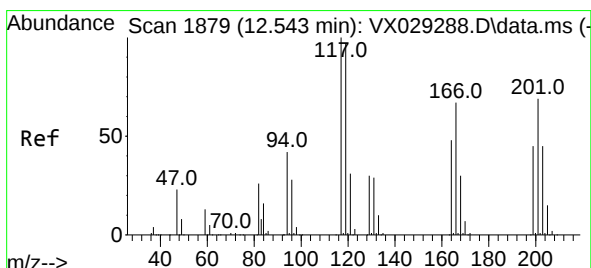
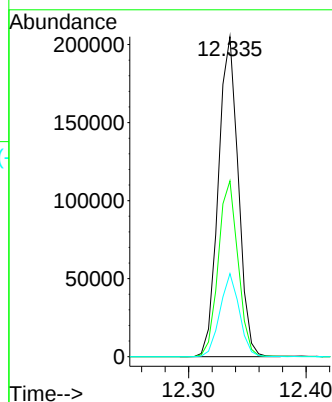
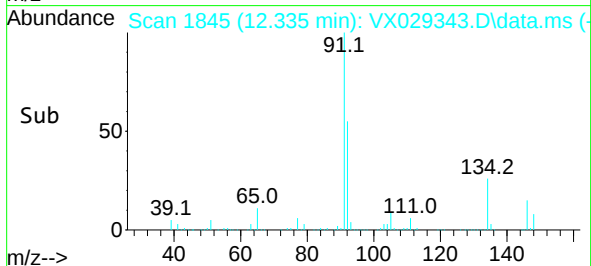
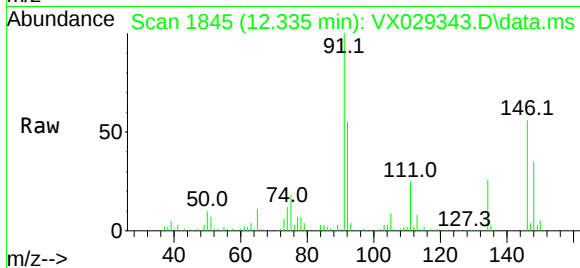
134 25.2 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#90

Hexachloroethane

Concen: 19.727 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029343.D

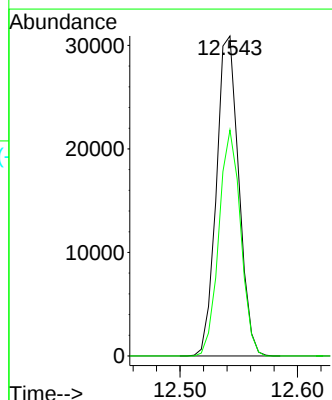
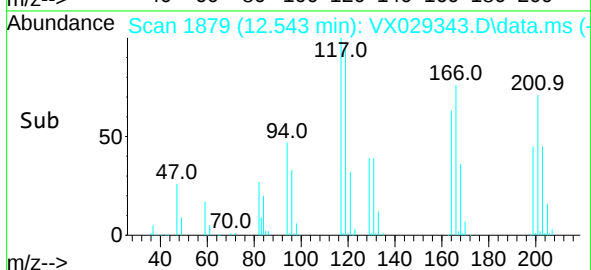
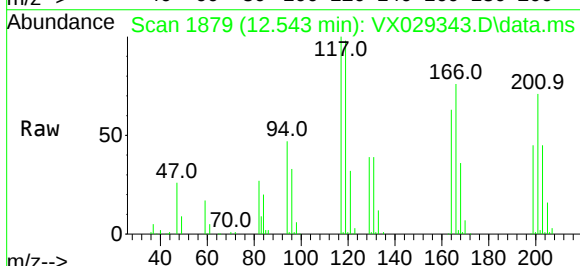
Acq: 09 Jun 2022 14:13

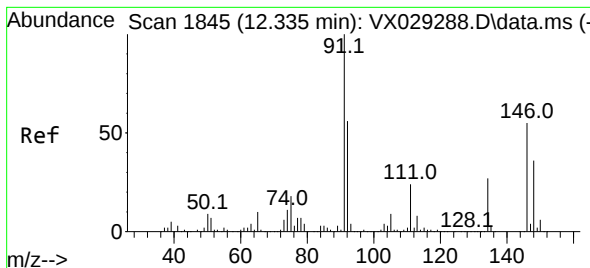
Tgt Ion:117 Resp: 40971

Ion Ratio Lower Upper

117 100

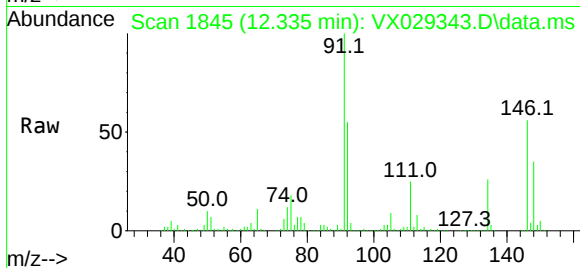
201 68.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.396 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

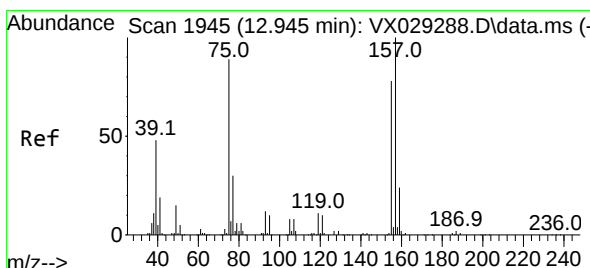
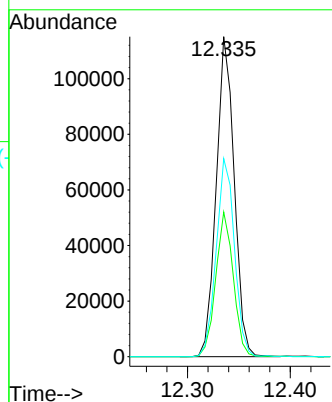
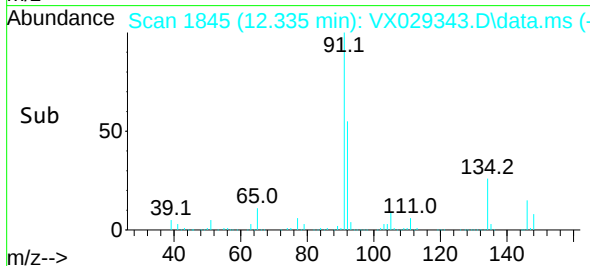
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



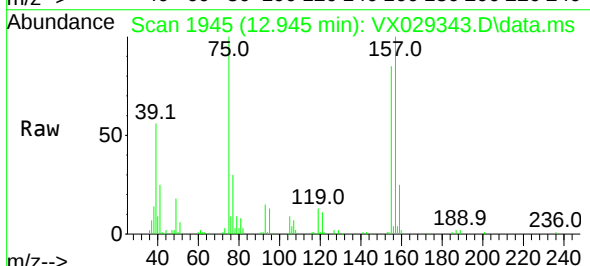
Tgt Ion:146 Resp: 13958
Ion Ratio Lower Upper
146 100
111 44.2 21.0 63.0
148 63.1 32.6 97.7

Manual Integrations
APPROVED

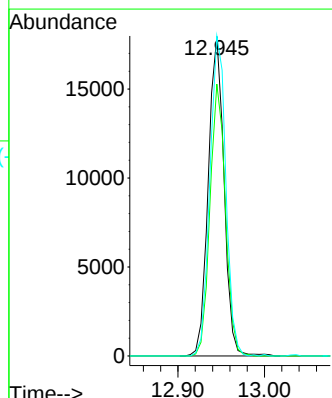
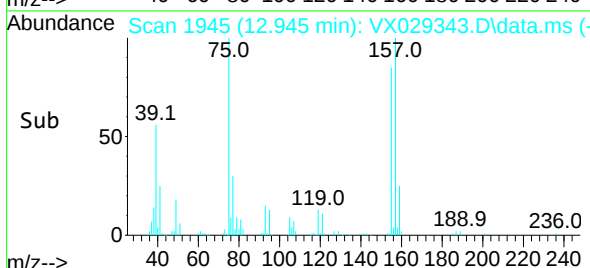
Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022

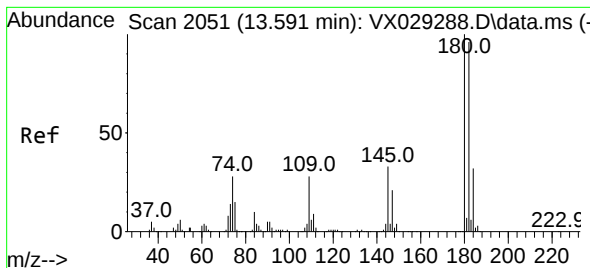


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.983 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13



Tgt Ion: 75 Resp: 22686
Ion Ratio Lower Upper
75 100
155 83.3 47.0 141.2
157 101.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.245 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

Instrument :

MSVOA_X

ClientSampleId :

VX0609WBS01

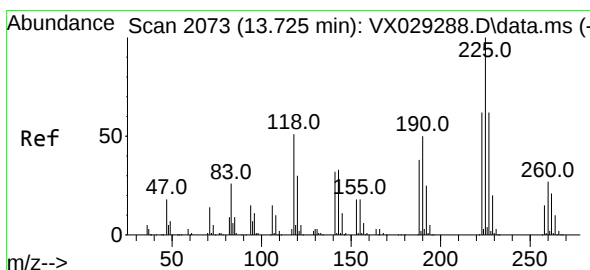
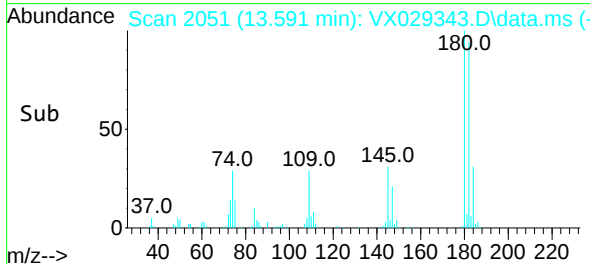
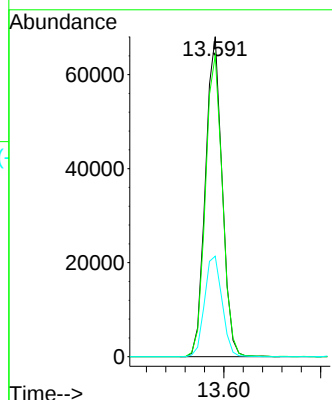
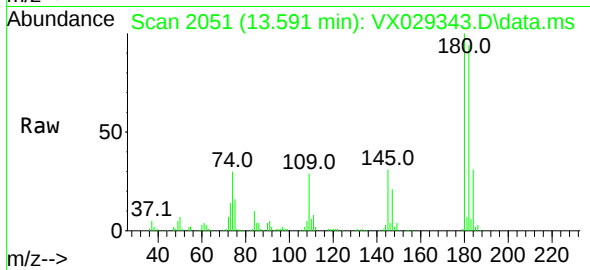
Tgt Ion:	180	Resp:	81770
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.7	143.1
145	33.0	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/10/2022

Supervised By :Mahesh Dadoda 06/10/2022



#94

Hexachlorobutadiene

Concen: 20.394 ug/l

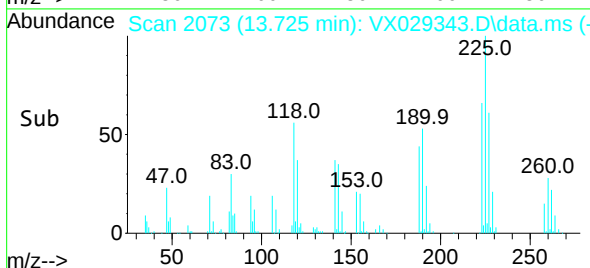
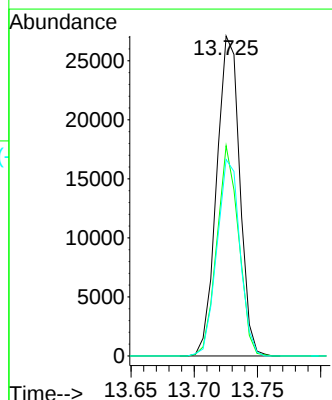
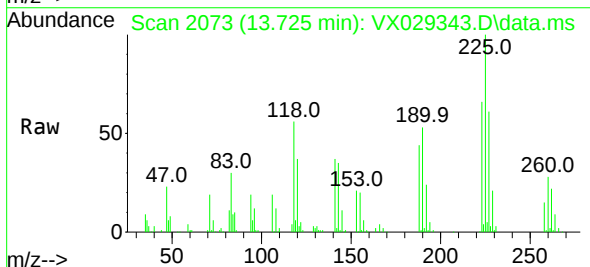
RT: 13.725 min Scan# 2073

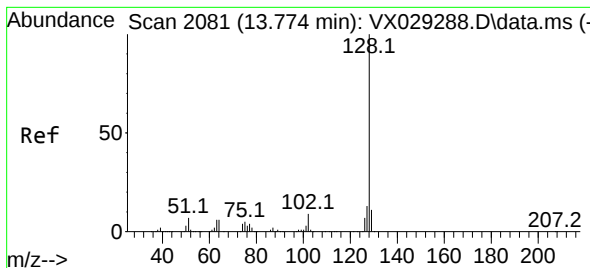
Delta R.T. 0.000 min

Lab File: VX029343.D

Acq: 09 Jun 2022 14:13

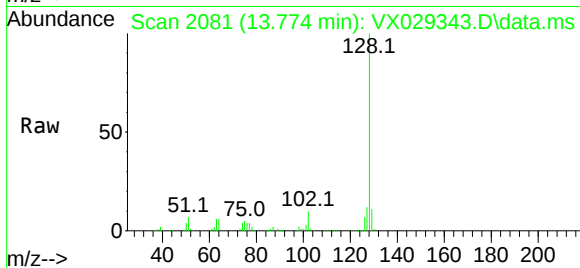
Tgt Ion:	225	Resp:	34248
Ion Ratio	Lower	Upper	
225	100		
223	62.0	34.2	102.5
227	61.4	33.9	101.7





#95
Naphthalene
Concen: 20.919 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

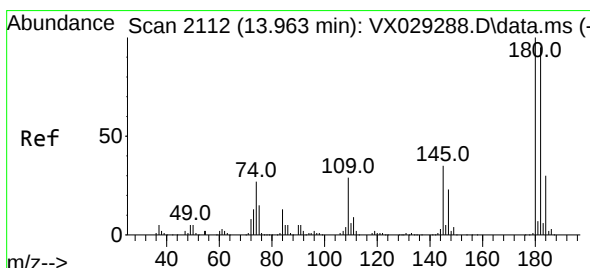
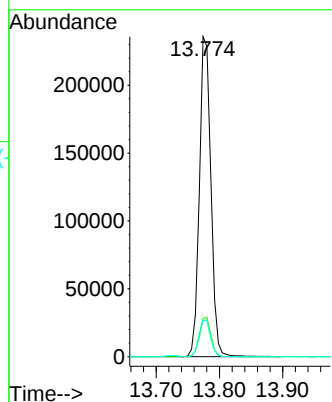
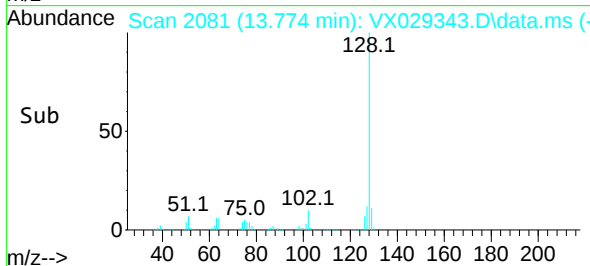
Instrument :
MSVOA_X
ClientSampleId :
VX0609WBS01



Tgt Ion:128 Resp: 298228
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/10/2022
Supervised By :Mahesh Dadoda 06/10/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.803 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029343.D
Acq: 09 Jun 2022 14:13

Tgt Ion:180 Resp: 83789
Ion Ratio Lower Upper
180 100
182 94.6 50.0 149.8
145 35.5 16.2 48.5

