

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072622\
 Data File : VX030208.D
 Acq On : 26 Jul 2022 14:05
 Operator : JC/MD
 Sample : VX0726WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/27/2022
 Supervised By : Mahesh Dadoda 07/27/2022

Quant Time: Jul 26 17:20:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	141753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149092	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	149806	52.579	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.160%	
35) Dibromofluoromethane	5.385	113	121438	52.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.100%	
50) Toluene-d8	8.653	98	463018	51.737	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	11.079	95	171057	51.502	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.000%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	42774	18.389	ug/l	96
3) Chloromethane	1.288	50	44301	19.260	ug/l	97
4) Vinyl Chloride	1.374	62	46785	20.152	ug/l	99
5) Bromomethane	1.605	94	18512	19.185	ug/l	99
6) Chloroethane	1.678	64	28090	21.073	ug/l	98
7) Trichlorofluoromethane	1.880	101	65525	21.423	ug/l	98
8) Diethyl Ether	2.136	74	24859	20.755	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.325	101	48881	21.576	ug/l	98
10) Methyl Iodide	2.447	142	40374	19.254	ug/l	96
11) Tert butyl alcohol	2.977	59	77228	111.121	ug/l	99
12) 1,1-Dichloroethene	2.319	96	47942	21.650	ug/l	96
13) Acrolein	2.239	56	15017	87.912	ug/l	98
14) Allyl chloride	2.660	41	94208	20.617	ug/l	97
15) Acrylonitrile	3.068	53	181241	105.528	ug/l	99
16) Acetone	2.386	43	151743	104.027	ug/l	96
17) Carbon Disulfide	2.508	76	122844	20.551	ug/l	98
18) Methyl Acetate	2.709	43	94287	21.853	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	163502	21.555	ug/l	96
20) Methylene Chloride	2.788	84	57863	21.708	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	52838	21.618	ug/l	94
22) Diisopropyl ether	3.763	45	188271	21.776	ug/l	92
23) Vinyl Acetate	3.727	43	806509	107.538	ug/l	96
24) 1,1-Dichloroethane	3.611	63	98196	21.374	ug/l	99
25) 2-Butanone	4.562	43	258080	105.286	ug/l	96
26) 2,2-Dichloropropane	4.477	77	62512	18.817	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	60829	21.164	ug/l	96
28) Bromochloromethane	4.897	49	42308	21.798	ug/l	93
29) Tetrahydrofuran	5.013	42	172911	104.840	ug/l	94
30) Chloroform	5.092	83	96812	21.283	ug/l	99
31) Cyclohexane	5.470	56	91967	22.232	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	79896	21.608	ug/l	98
36) 1,1-Dichloropropene	5.690	75	72560	21.818	ug/l	98
37) Ethyl Acetate	4.721	43	96365	20.462	ug/l	98
38) Carbon Tetrachloride	5.678	117	66239	21.335	ug/l	96
39) Methylcyclohexane	7.385	83	89687	20.893	ug/l	95
40) Benzene	6.037	78	223241	21.335	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53744	21.289	ug/l	95
42) 1,2-Dichloroethane	6.092	62	77378	21.401	ug/l	96
43) Isopropyl Acetate	6.342	43	145208	21.033	ug/l	96
44) Trichloroethene	7.123	130	58259	20.377	ug/l	92
45) 1,2-Dichloropropane	7.433	63	60086	21.530	ug/l	100
46) Dibromomethane	7.580	93	39034	20.567	ug/l	96
47) Bromodichloromethane	7.824	83	72908	21.132	ug/l	92
48) Methyl methacrylate	7.696	41	72024	21.195	ug/l	95
49) 1,4-Dioxane	7.671	88	30761	391.931	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	499000	106.465	ug/l	96
52) Toluene	8.720	92	135732	21.262	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	75843	20.393	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	84978	20.968	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	57016	20.976	ug/l	98
56) Ethyl methacrylate	9.116	69	90478	21.057	ug/l	94
57) 1,3-Dichloropropane	9.311	76	93461	20.831	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	226590	106.255	ug/l	97
59) 2-Hexanone	9.433	43	382435	103.423	ug/l	96
60) Dibromochloromethane	9.525	129	52064	20.692	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57766	20.353	ug/l	99
64) Tetrachloroethene	9.275	164	57114	21.613	ug/l	98
65) Chlorobenzene	10.079	112	142722	21.405	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	47900	21.132	ug/l	97
67) Ethyl Benzene	10.195	91	262964	25.479	ug/l	97
68) m/p-Xylenes	10.305	106	199072	44.072	ug/l	96
69) o-Xylene	10.646	106	95328	21.413	ug/l	91
70) Styrene	10.659	104	163134	22.304	ug/l	97
71) Bromoform	10.805	173	35008	21.008	ug/l #	98
73) Isopropylbenzene	10.963	105	252213	21.669	ug/l	100
74) N-amyl acetate	10.848	43	119209	21.074	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	88191	20.702	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	81971m	20.858	ug/l	
77) Bromobenzene	11.201	156	56704	20.757	ug/l	95
78) n-propylbenzene	11.305	91	304047	21.887	ug/l	98
79) 2-Chlorotoluene	11.366	91	180827	20.613	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	215284	22.090	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25474	19.445	ug/l	90
82) 4-Chlorotoluene	11.457	91	206006	21.493	ug/l	98
83) tert-Butylbenzene	11.719	119	197035	21.812	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	216115	22.227	ug/l	96
85) sec-Butylbenzene	11.890	105	271942	21.995	ug/l	98
86) p-Isopropyltoluene	12.012	119	217908	22.029	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110175	20.737	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	112521	20.805	ug/l	97
89) n-Butylbenzene	12.335	91	206647	22.439	ug/l	99
90) Hexachloroethane	12.542	117	35159	20.644	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	110925	21.271	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21688	21.226	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	66792	22.086	ug/l	98
94) Hexachlorobutadiene	13.725	225	26143	21.530	ug/l	98
95) Naphthalene	13.780	128	268282	22.711	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69277	22.337	ug/l	98

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ClientSampleId :
VX0726WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/27/2022
Supervised By : Mahesh Dadoda 07/27/2022

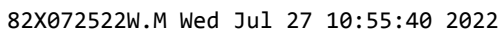
Quant Time: Jul 26 17:20:03 2022
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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

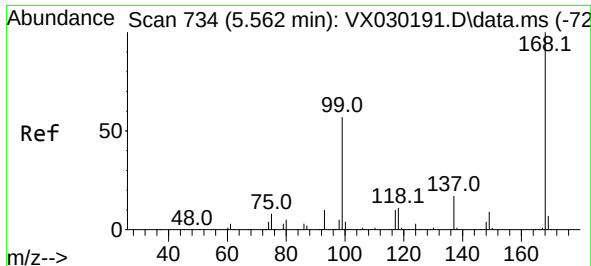
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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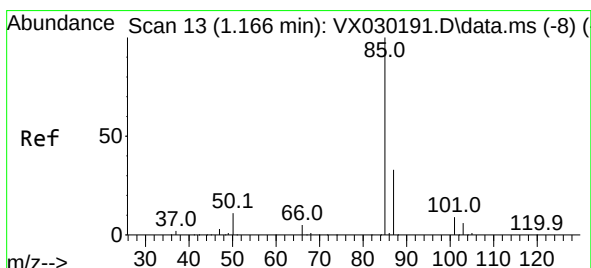
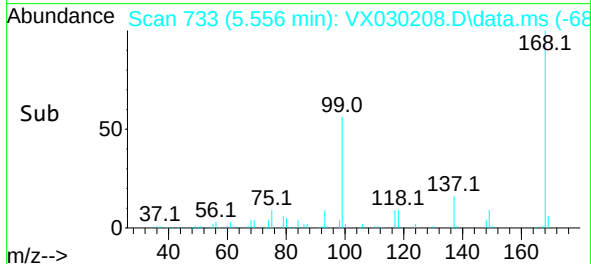
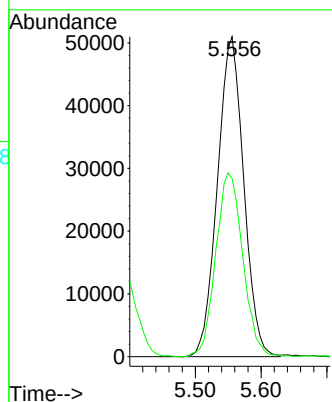
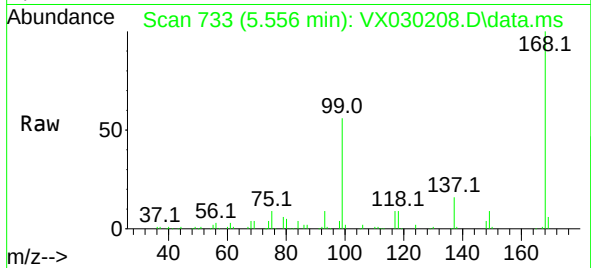
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tgt Ion:168 Resp: 14175
Ion Ratio Lower Upper
168 100
99 55.8 44.0 66.0

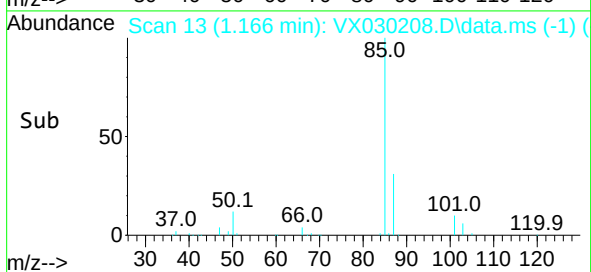
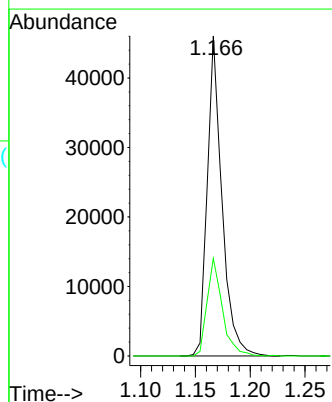
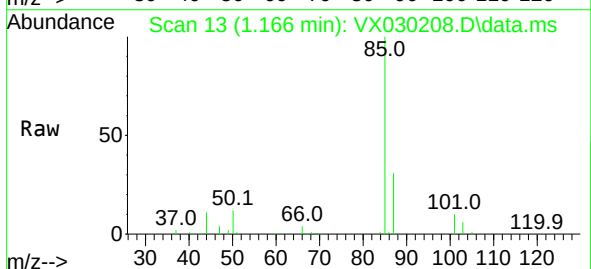
Manual Integrations
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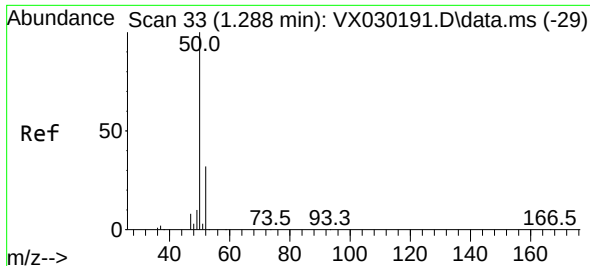
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#2
Dichlorodifluoromethane
Concen: 18.389 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

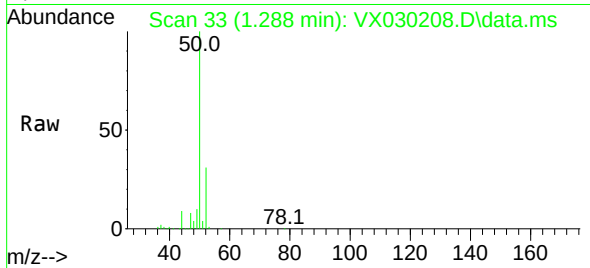
Tgt Ion: 85 Resp: 42774
Ion Ratio Lower Upper
85 100
87 30.5 16.5 49.5





#3
Chloromethane
Concen: 19.260 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

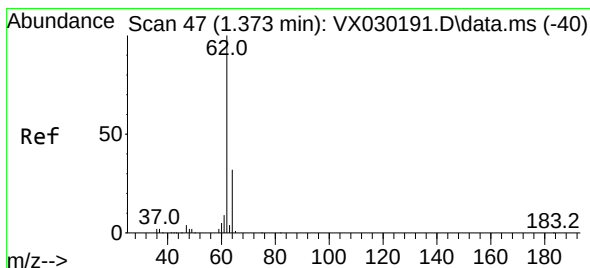
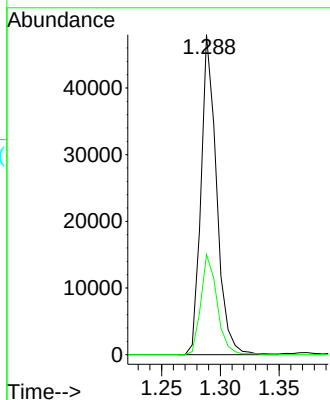
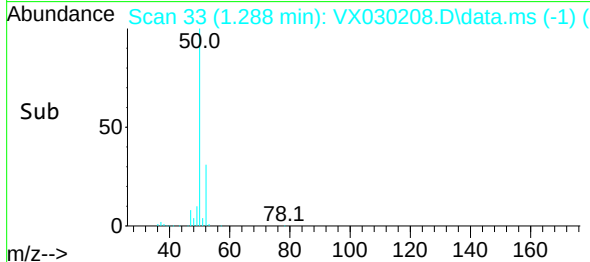
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



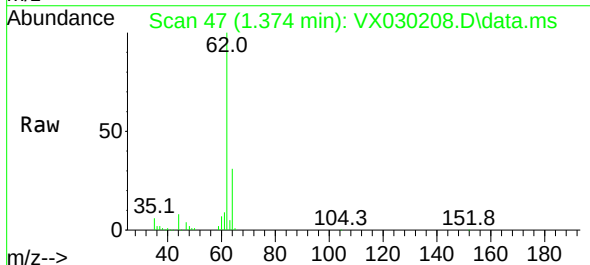
Tgt Ion: 50 Resp: 4430
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5

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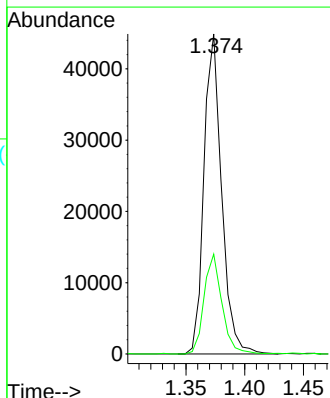
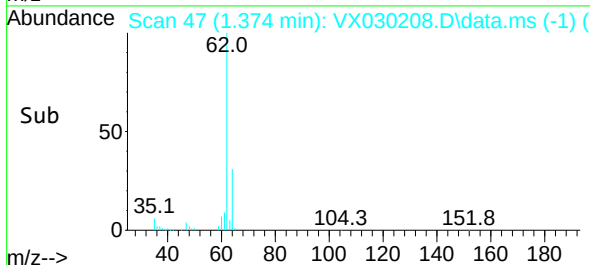
Reviewed By :John Carlone 07/27/2022
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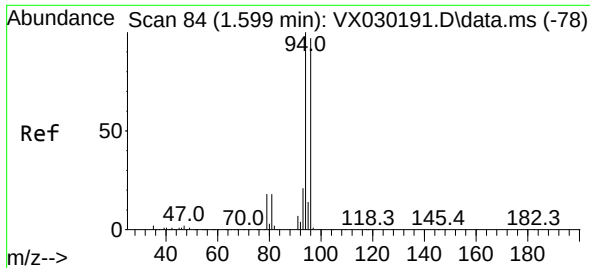


#4
Vinyl Chloride
Concen: 20.152 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



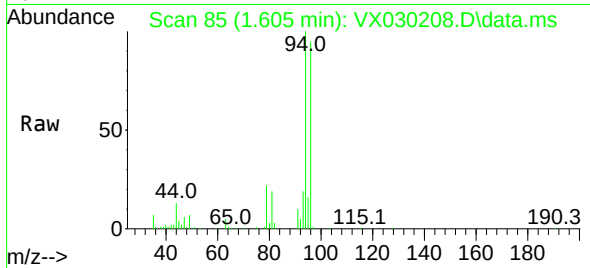
Tgt Ion: 62 Resp: 46785
Ion Ratio Lower Upper
62 100
64 31.2 25.2 37.8





#5
Bromomethane
Concen: 19.185 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

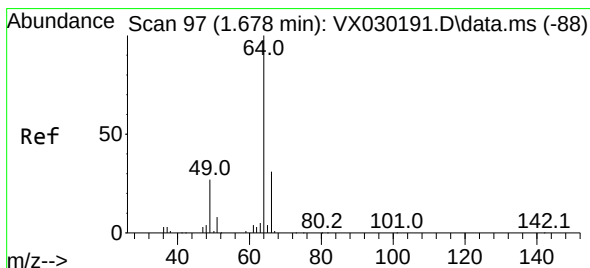
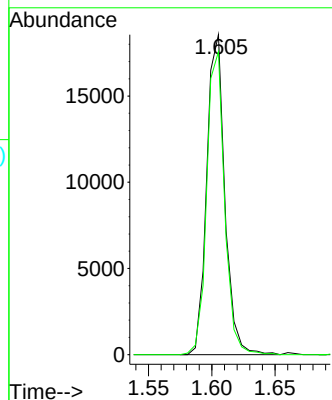
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 18512
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3

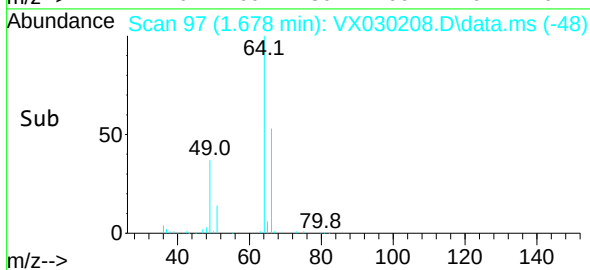
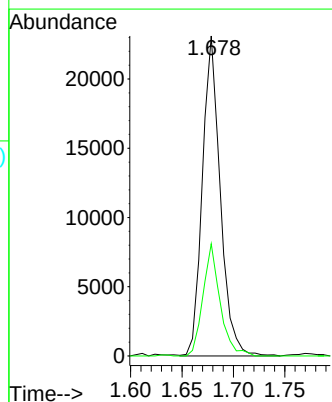
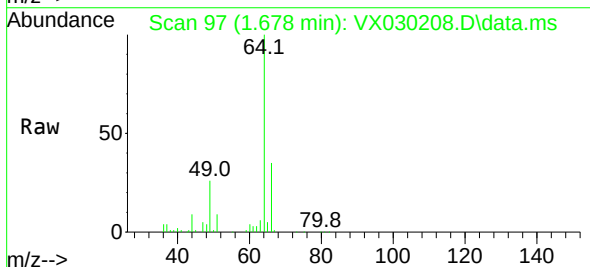
Manual Integrations
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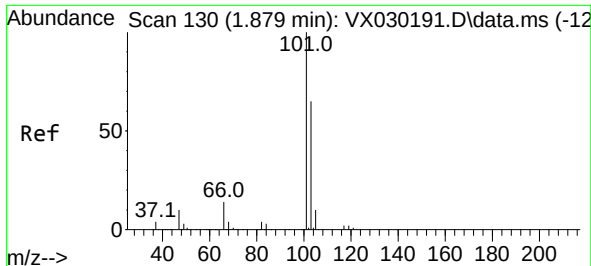
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#6
Chloroethane
Concen: 21.073 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Tgt Ion: 64 Resp: 28090
Ion Ratio Lower Upper
64 100
66 35.1 27.2 40.8





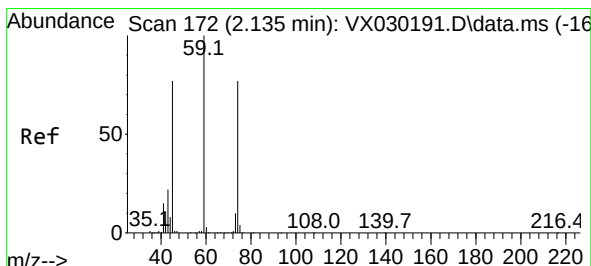
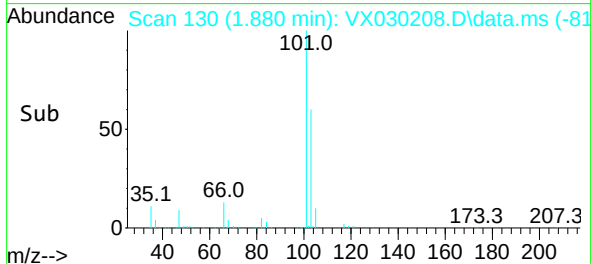
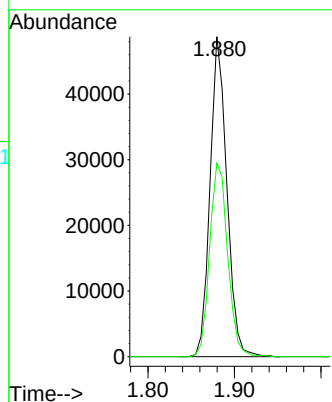
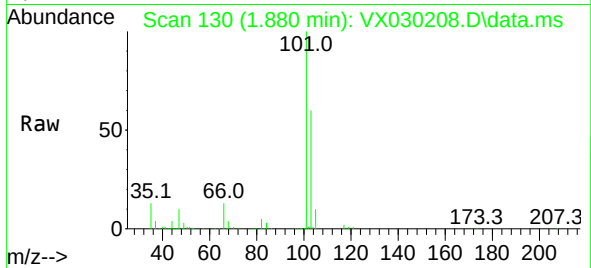
#7
Trichlorofluoromethane
Concen: 21.423 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tgt Ion:101 Resp: 6552
Ion Ratio Lower Upper
101 100
103 60.4 49.7 74.5

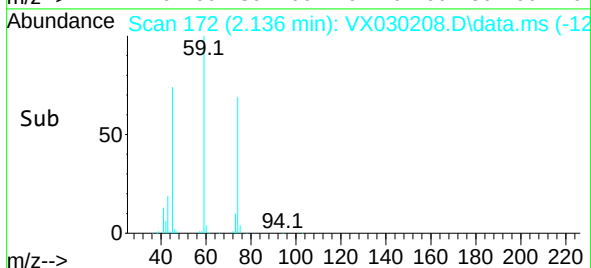
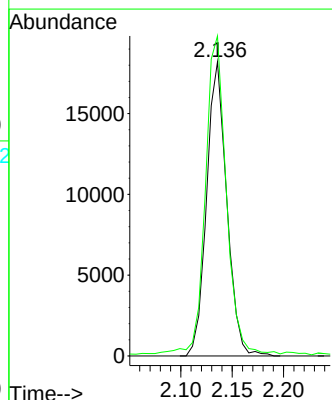
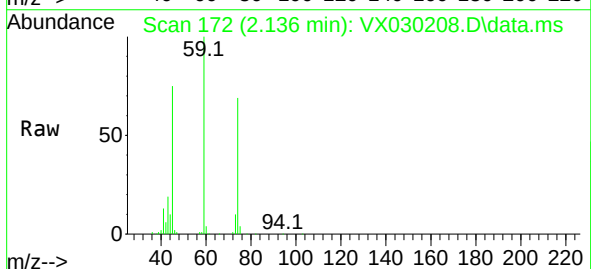
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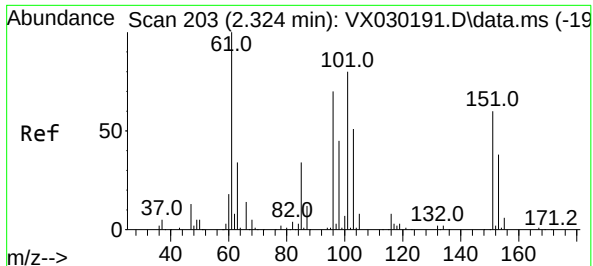
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#8
Diethyl Ether
Concen: 20.755 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

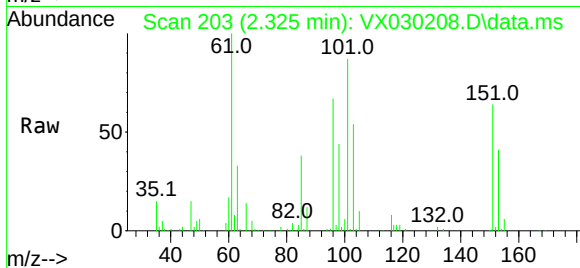
Tgt Ion: 74 Resp: 24859
Ion Ratio Lower Upper
74 100
45 113.3 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.576 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

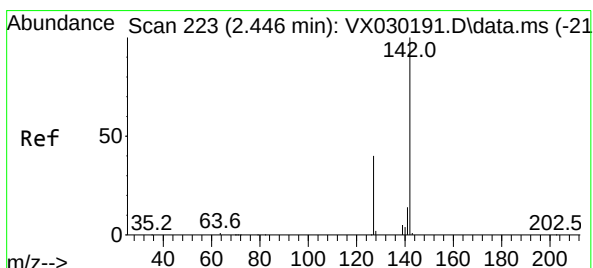
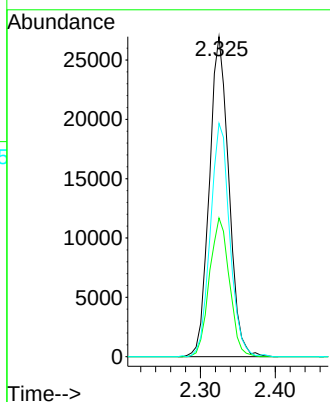
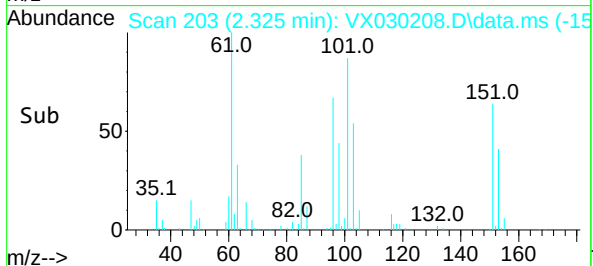
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



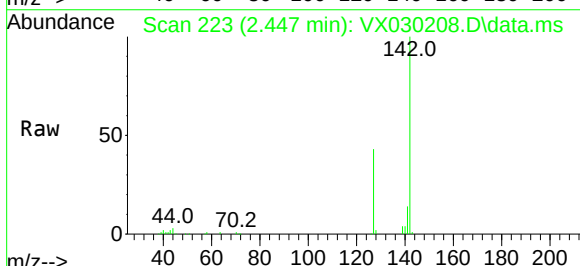
Tgt Ion:101 Resp: 4888
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 72.6 59.4 89.0

Manual Integrations
APPROVED

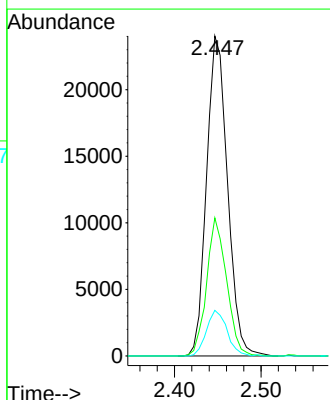
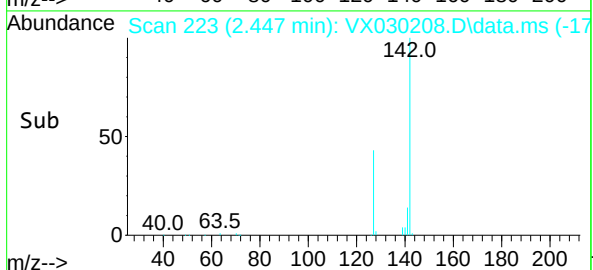
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

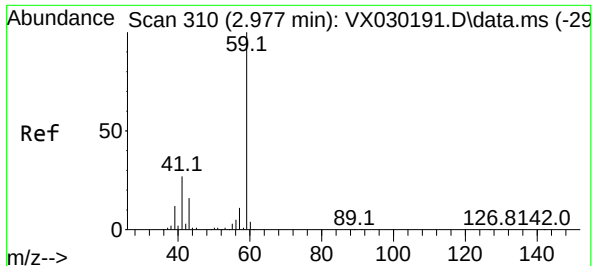


#10
Methyl Iodide
Concen: 19.254 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



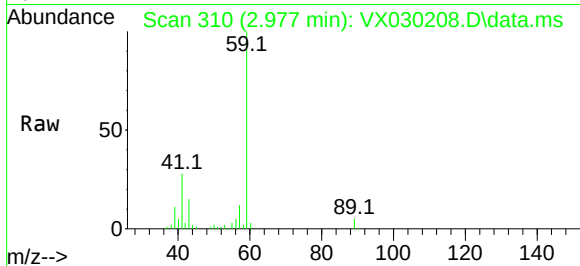
Tgt Ion:142 Resp: 40374
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 111.121 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

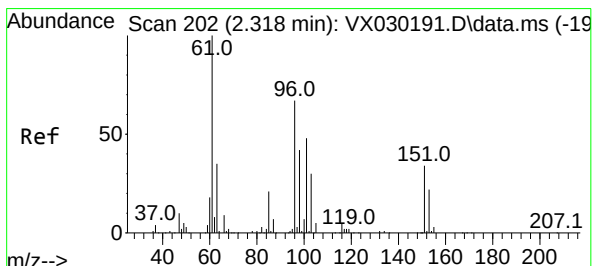
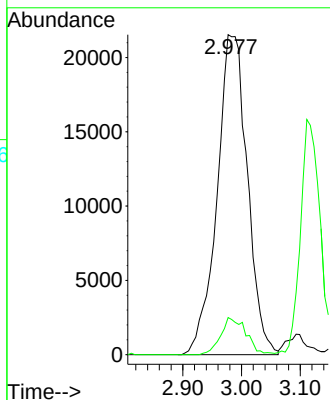
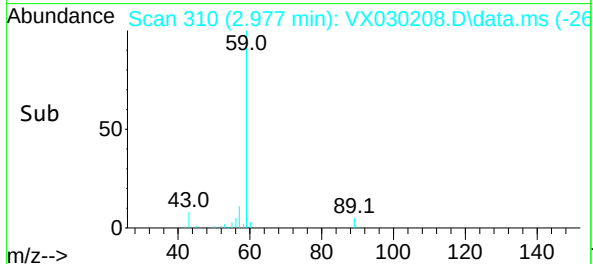
Instrument :
MSVOA_X
Client Sample Id :
VX0726WBS01



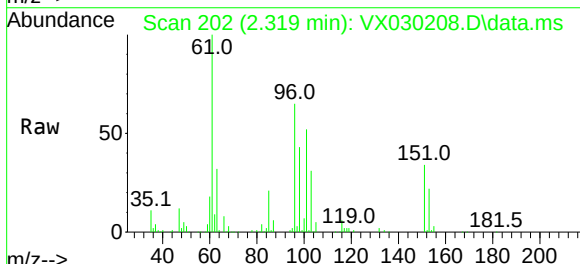
Tgt Ion: 59 Resp: 77228
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

Manual Integrations
APPROVED

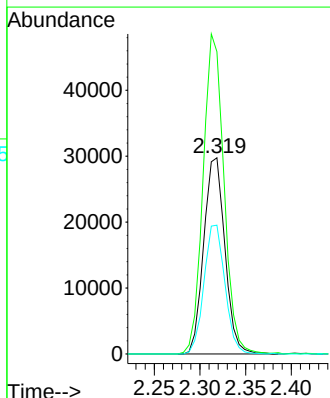
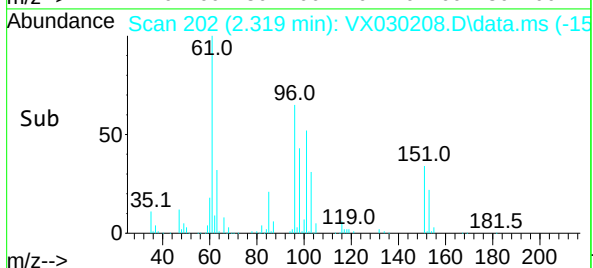
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

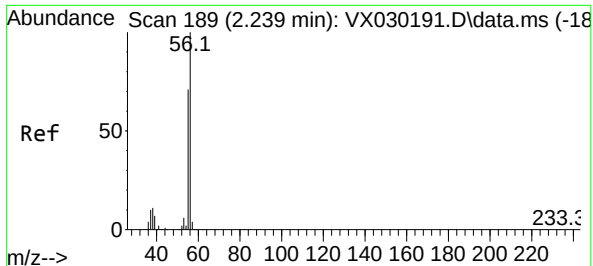


#12
1,1-Dichloroethene
Concen: 21.650 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



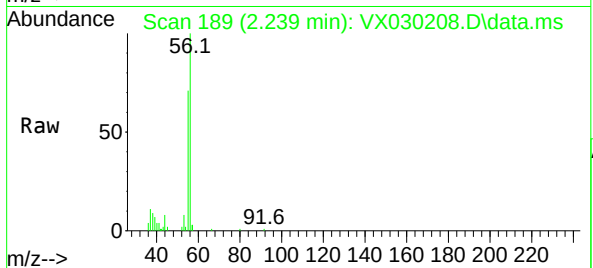
Tgt Ion: 96 Resp: 47942
Ion Ratio Lower Upper
96 100
61 154.0 117.4 176.0
98 65.7 52.2 78.4





#13
Acrolein
Concen: 87.912 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

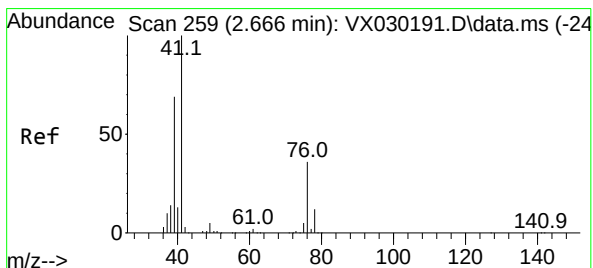
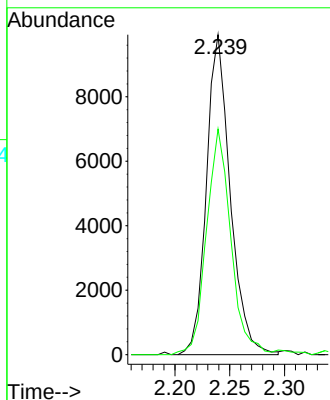
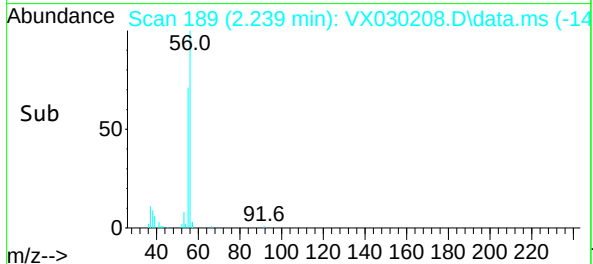
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



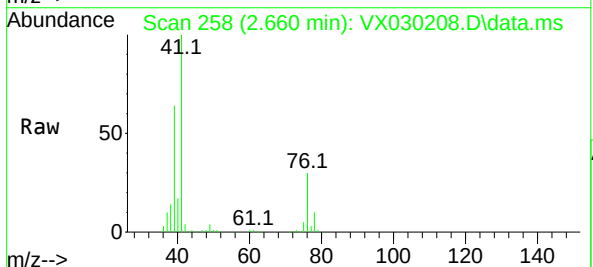
Tgt Ion: 56 Resp: 1501
Ion Ratio Lower Upper
56 100
55 72.0 56.6 84.8

Manual Integrations
APPROVED

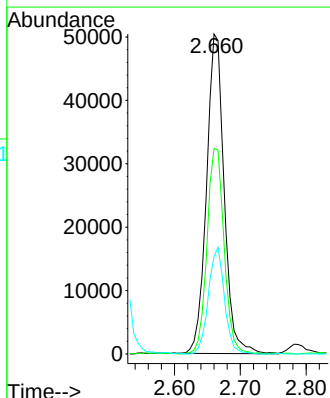
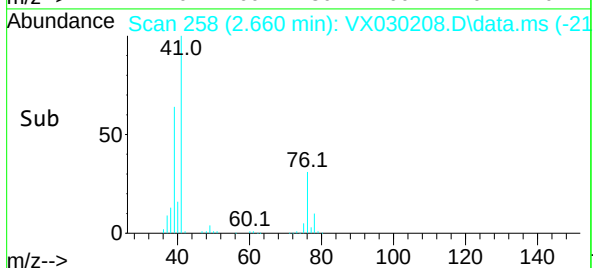
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

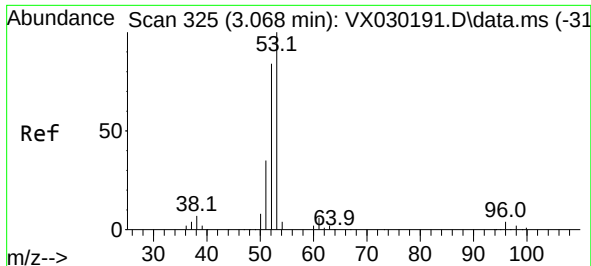


#14
Allyl chloride
Concen: 20.617 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



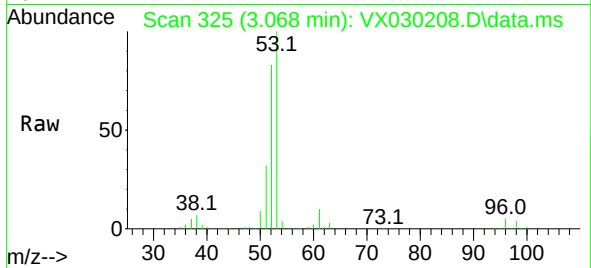
Tgt Ion: 41 Resp: 94208
Ion Ratio Lower Upper
41 100
39 62.5 48.9 73.3
76 30.4 26.9 40.3





#15
Acrylonitrile
Concen: 105.528 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

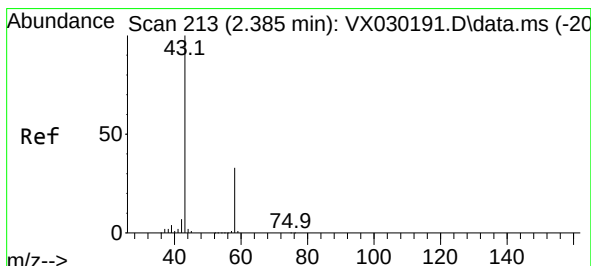
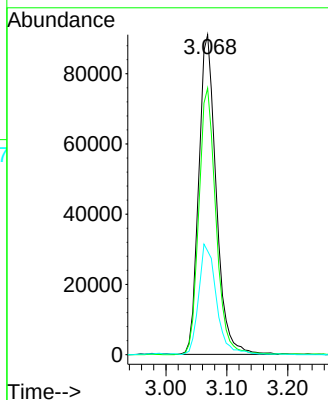
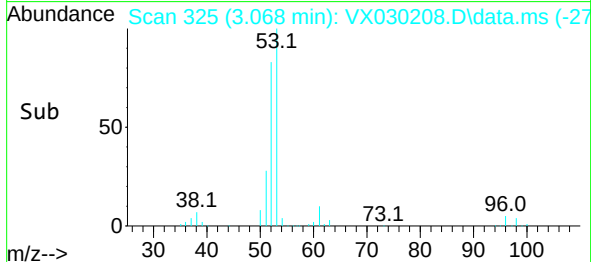
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 53 Resp: 18124
Ion Ratio Lower Upper
53 100
52 81.9 65.4 98.0
51 35.6 27.7 41.5

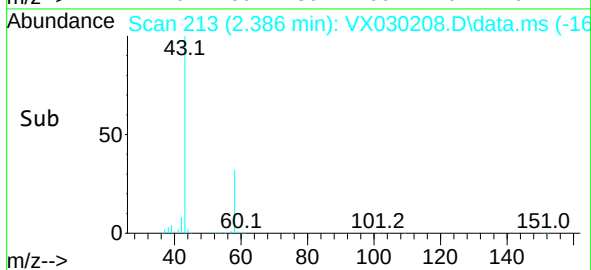
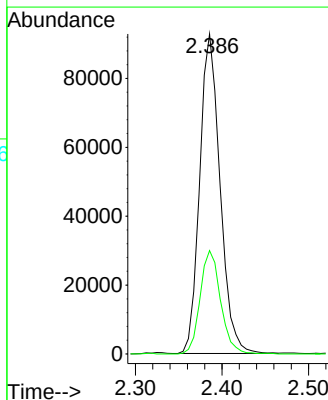
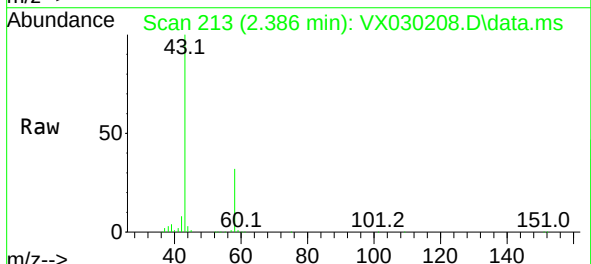
Manual Integrations
APPROVED

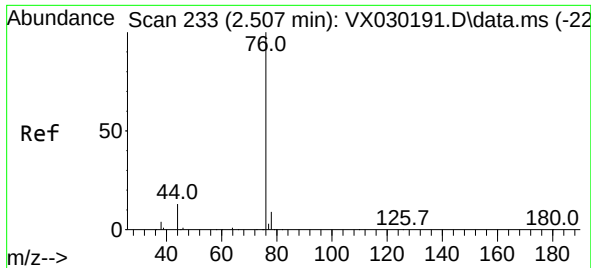
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#16
Acetone
Concen: 104.027 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

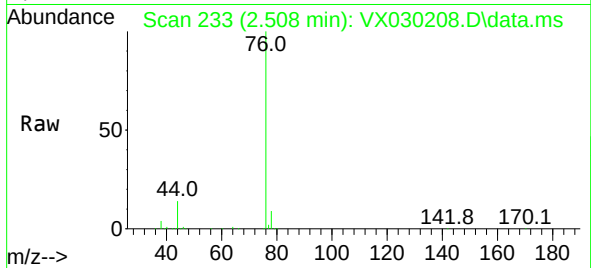
Tgt Ion: 43 Resp: 151743
Ion Ratio Lower Upper
43 100
58 32.3 27.7 41.5





#17
Carbon Disulfide
Concen: 20.551 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

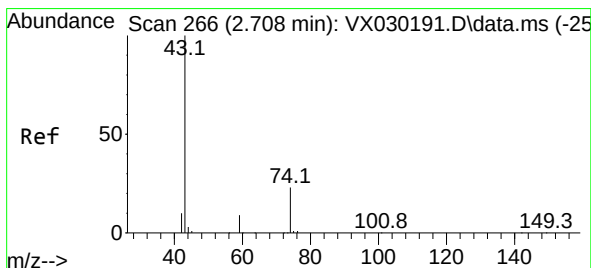
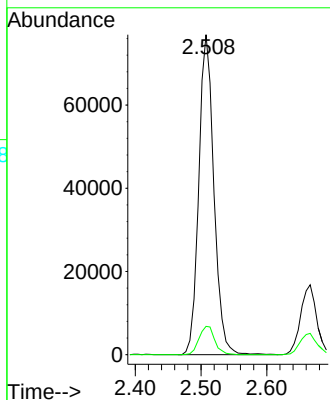
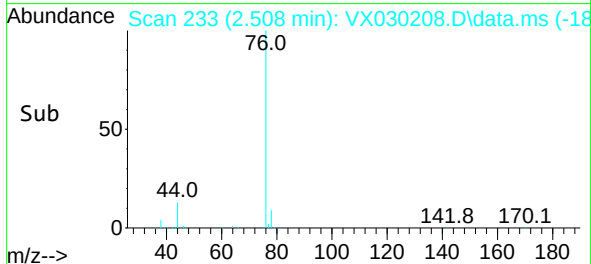
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



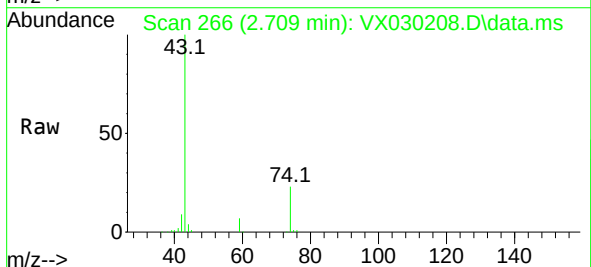
Tgt Ion: 76 Resp: 122844
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Manual Integrations
APPROVED

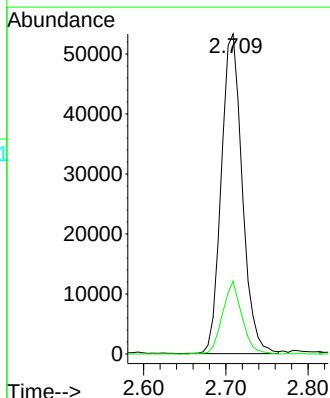
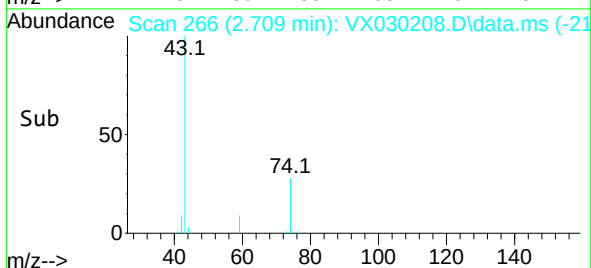
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

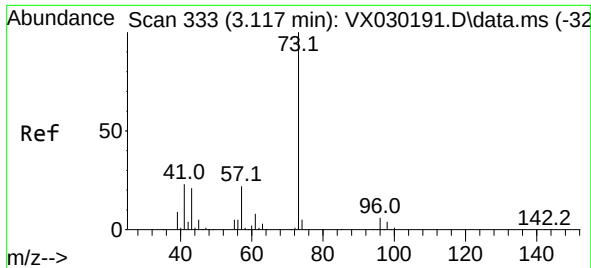


#18
Methyl Acetate
Concen: 21.853 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



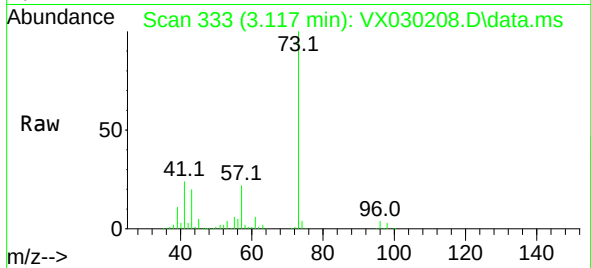
Tgt Ion: 43 Resp: 94287
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.555 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

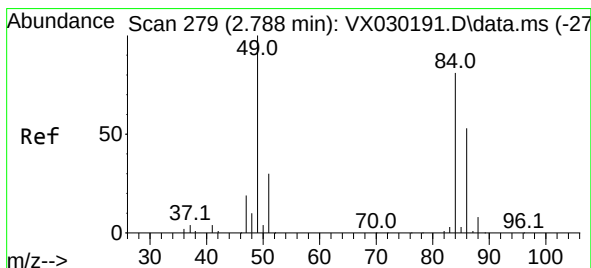
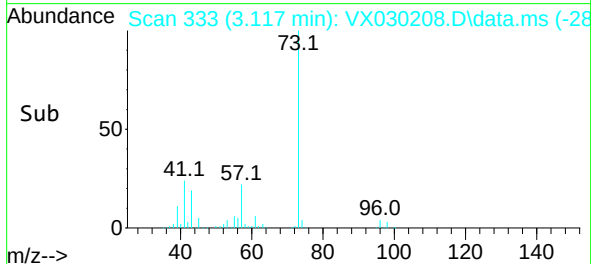
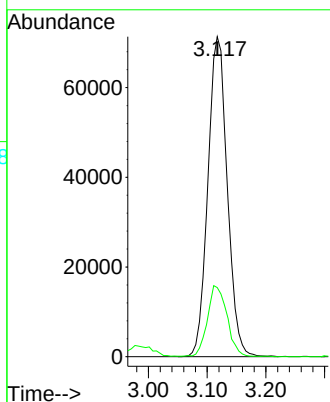
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 73 Resp: 163502
Ion Ratio Lower Upper
73 100
57 21.6 19.0 28.6

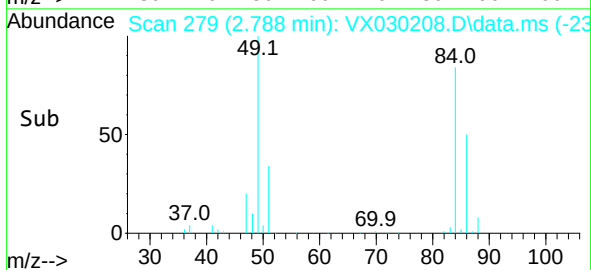
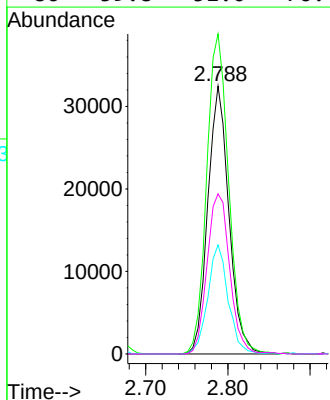
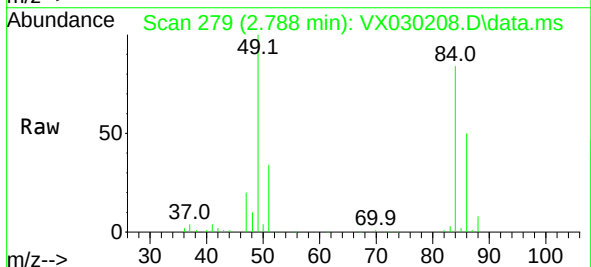
Manual Integrations
APPROVED

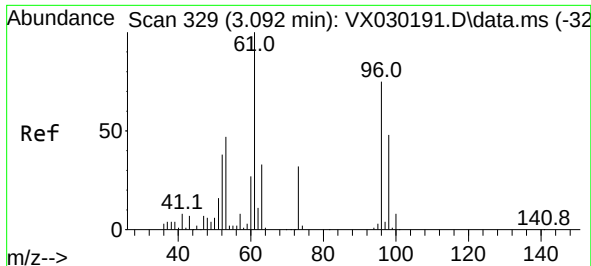
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#20
Methylene Chloride
Concen: 21.708 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

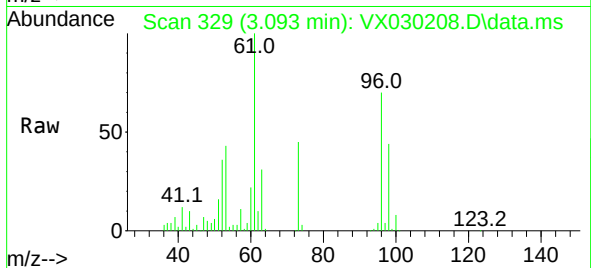
Tgt Ion: 84 Resp: 57863
Ion Ratio Lower Upper
84 100
49 119.5 93.8 140.6
51 40.7 29.4 44.0
86 59.8 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.618 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

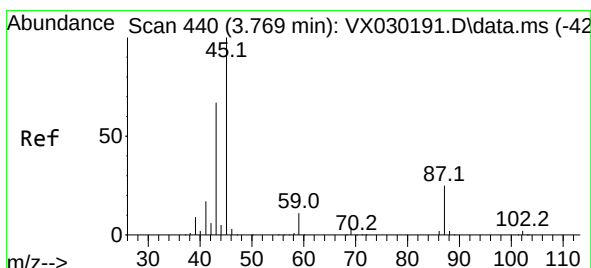
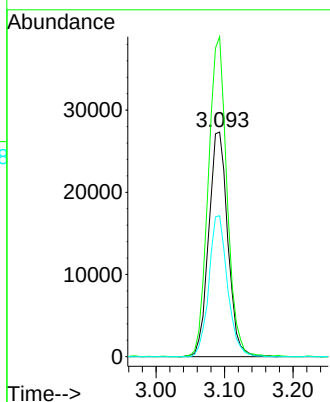
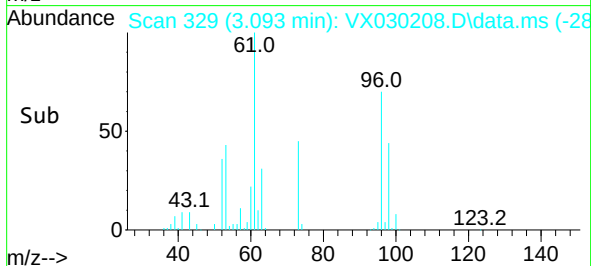
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



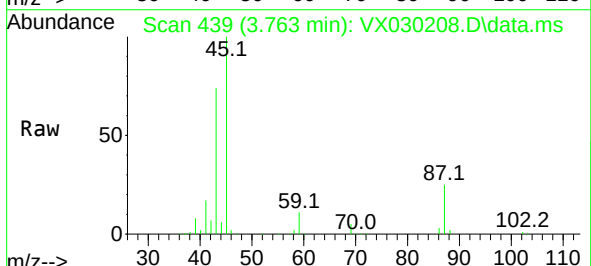
Tgt Ion: 96 Resp: 52838
Ion Ratio Lower Upper
96 100
61 142.4 105.6 158.4
98 62.7 50.1 75.1

Manual Integrations
APPROVED

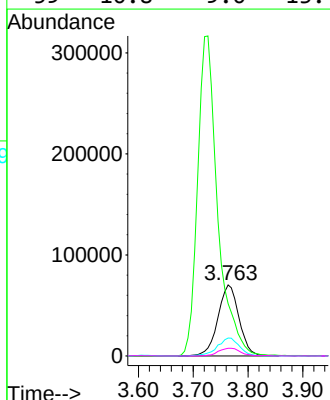
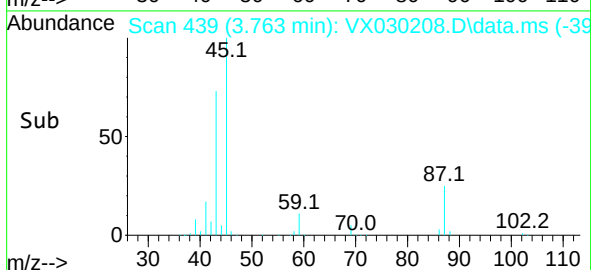
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

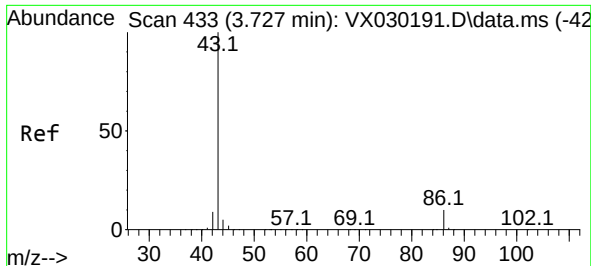


#22
Diisopropyl ether
Concen: 21.776 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



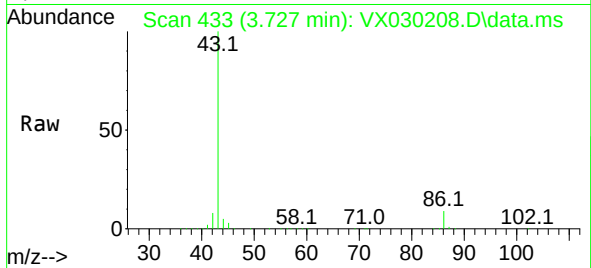
Tgt Ion: 45 Resp: 188271
Ion Ratio Lower Upper
45 100
43 73.2 65.4 98.0
87 25.3 22.3 33.5
59 10.8 9.0 13.4





#23
 Vinyl Acetate
 Concen: 107.538 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030208.D
 Acq: 26 Jul 2022 14:05

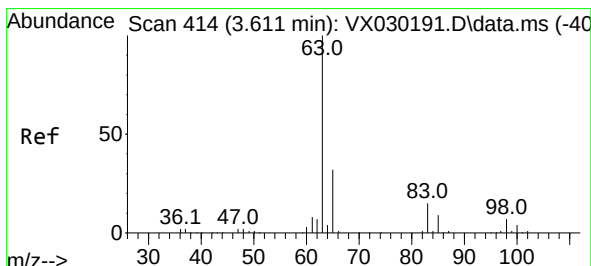
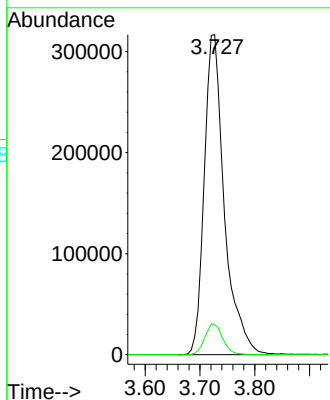
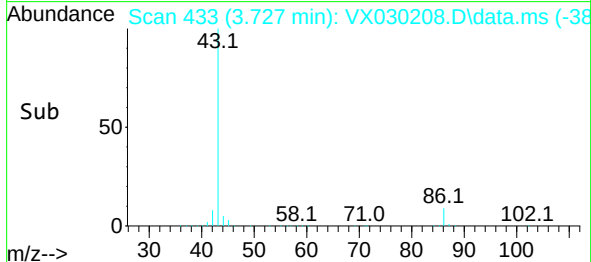
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01



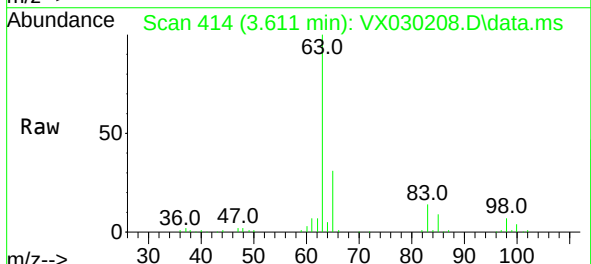
Tgt Ion: 43 Resp: 806509
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.5 12.7

Manual Integrations
 APPROVED

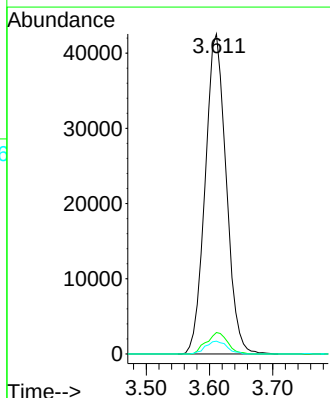
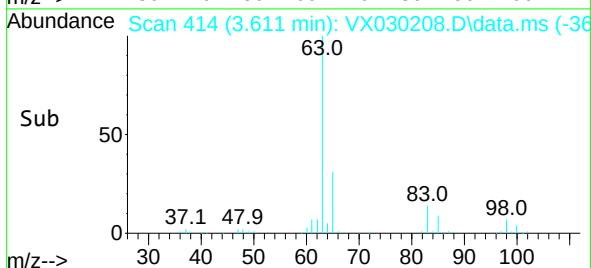
Reviewed By :John Carlone 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

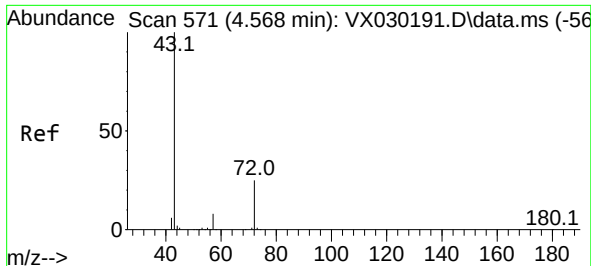


#24
 1,1-Dichloroethane
 Concen: 21.374 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030208.D
 Acq: 26 Jul 2022 14:05



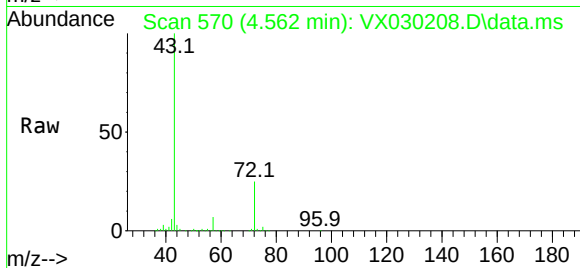
Tgt Ion: 63 Resp: 98196
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.0 2.3 6.9





#25
2-Butanone
Concen: 105.286 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

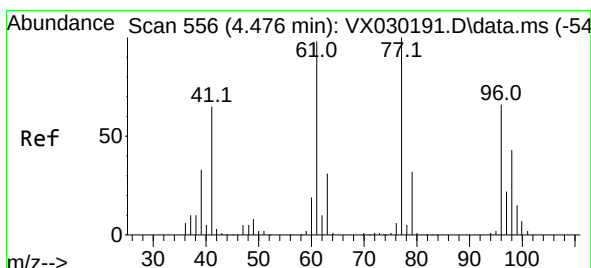
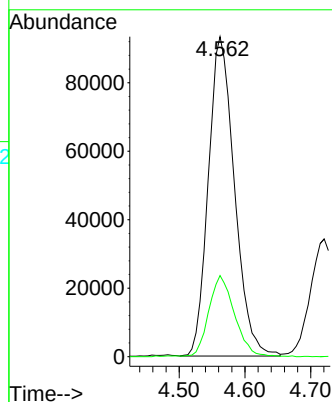
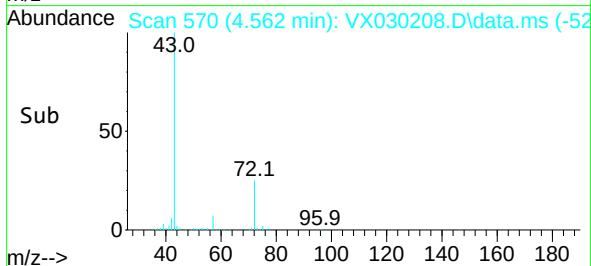
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 43 Resp: 258080
Ion Ratio Lower Upper
43 100
72 25.2 21.7 32.5

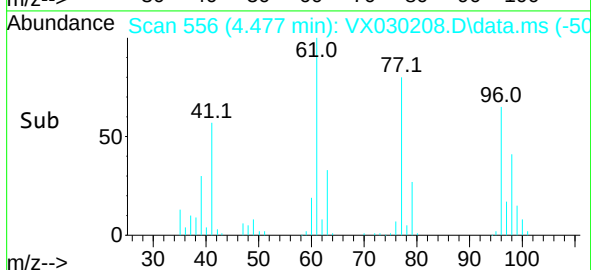
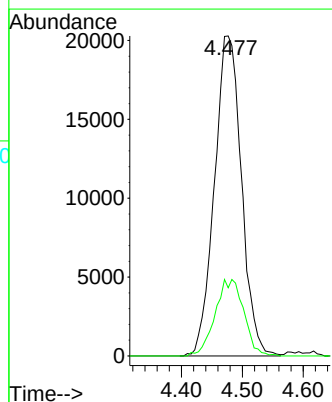
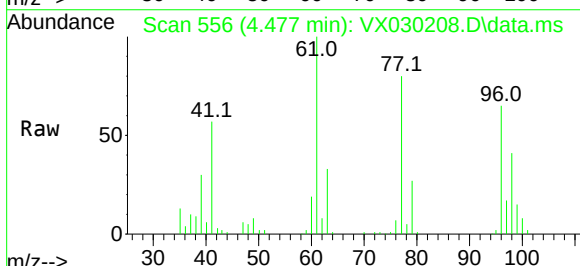
Manual Integrations
APPROVED

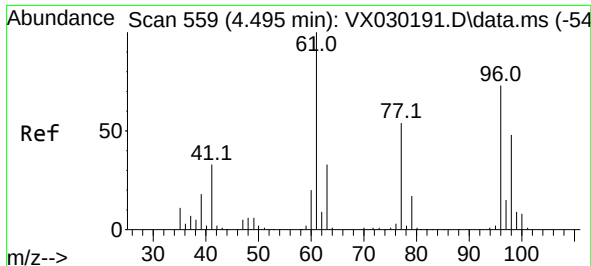
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#26
2,2-Dichloropropane
Concen: 18.817 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Tgt Ion: 77 Resp: 62512
Ion Ratio Lower Upper
77 100
97 25.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 21.164 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 96 Resp: 60829

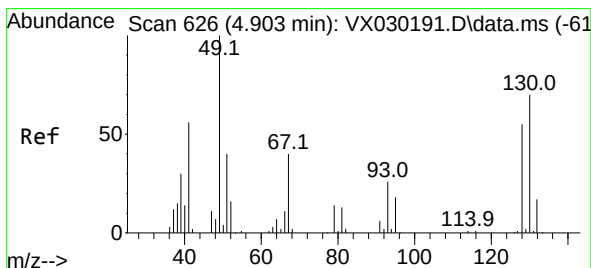
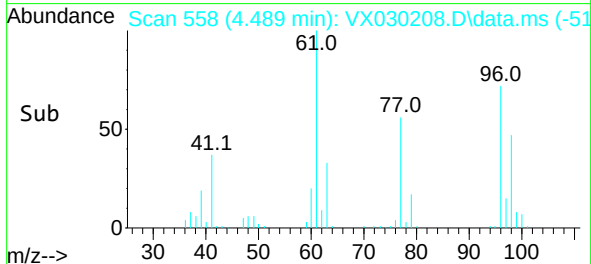
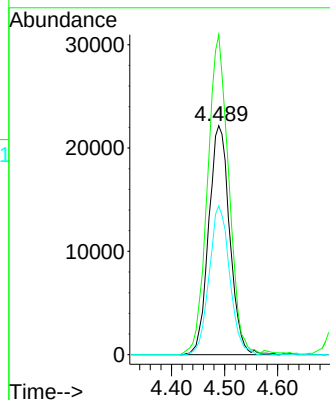
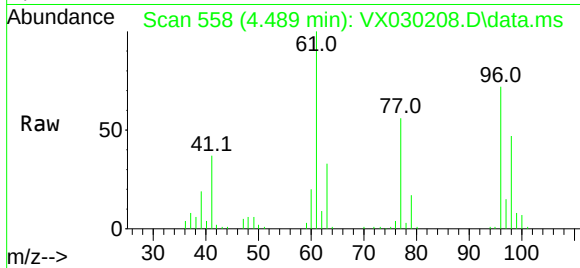
Ion	Ratio	Lower	Upper
96	100		
61	141.1	0.0	270.0
98	63.5	0.0	127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#28

Bromochloromethane

Concen: 21.798 ug/l

RT: 4.897 min Scan# 625

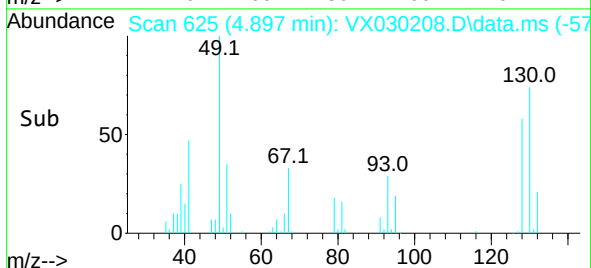
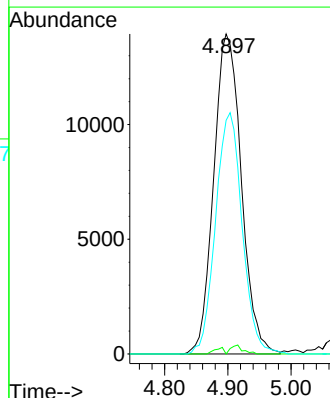
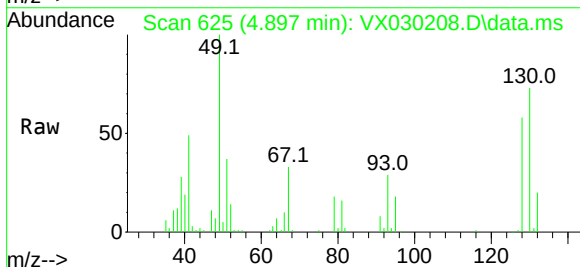
Delta R.T. -0.006 min

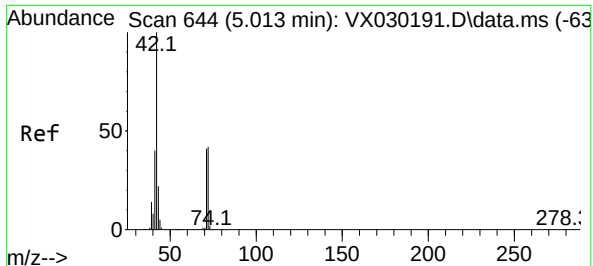
Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Tgt Ion: 49 Resp: 42308

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.4
130	72.5	62.8	94.2





#29

Tetrahydrofuran

Concen: 104.840 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030208.D

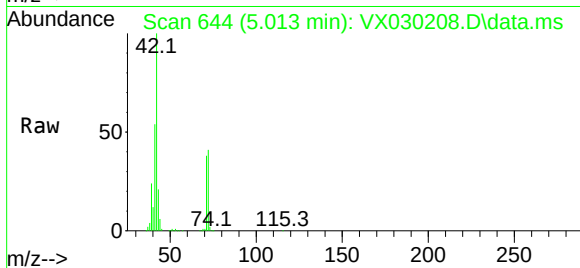
Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01



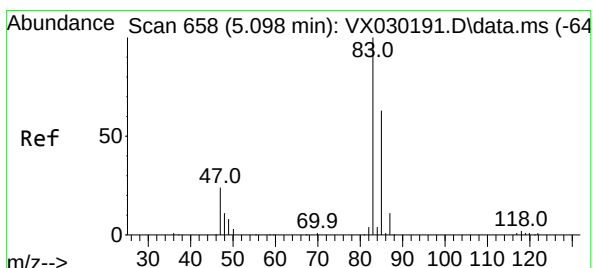
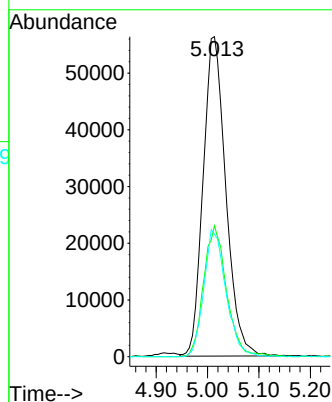
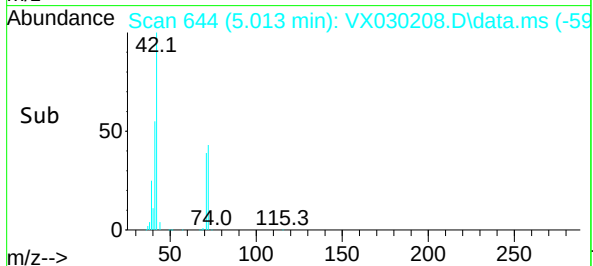
Tgt Ion:	42	Resp:	17291
Ion	Ratio	Lower	Upper
42	100		
72	41.4	36.5	54.7
71	38.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#30

Chloroform

Concen: 21.283 ug/l

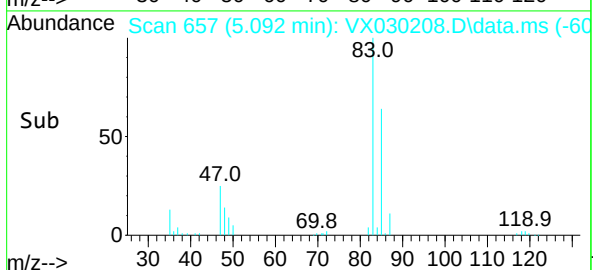
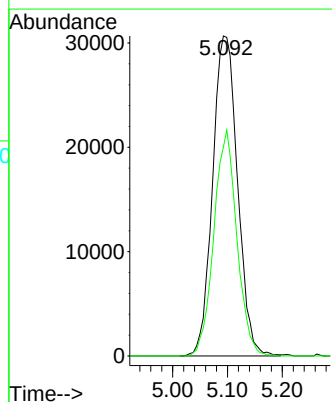
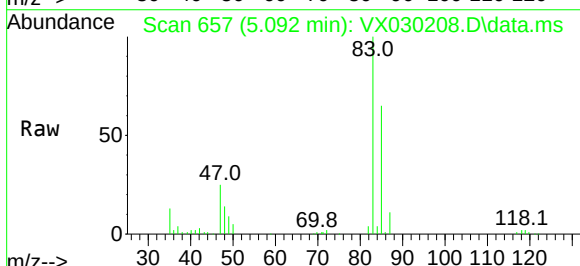
RT: 5.092 min Scan# 657

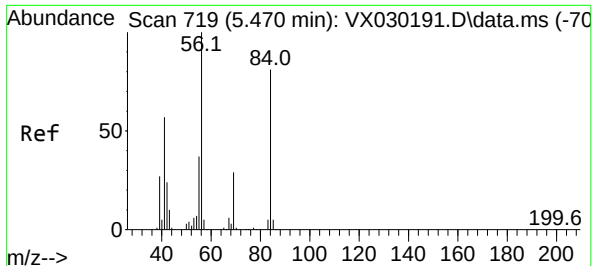
Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

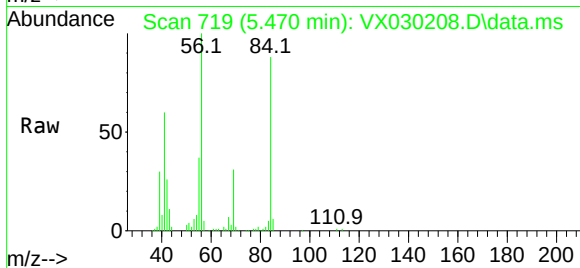
Tgt Ion:	83	Resp:	96812
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.5	77.3





#31
Cyclohexane
Concen: 22.232 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

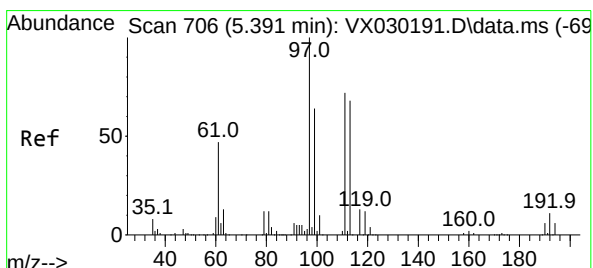
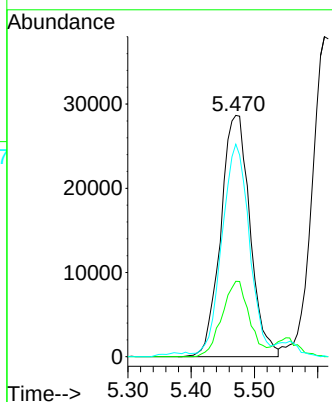
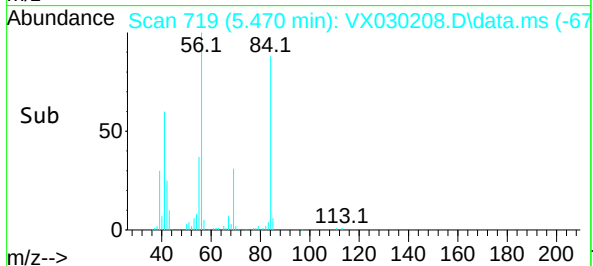
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



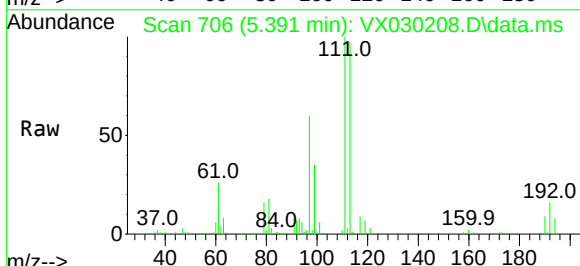
Tgt Ion: 56 Resp: 9196
Ion Ratio Lower Upper
56 100
69 31.2 25.4 38.0
84 86.6 68.9 103.3

Manual Integrations
APPROVED

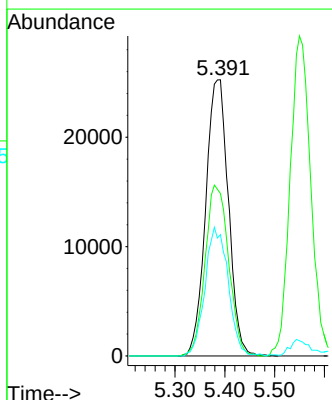
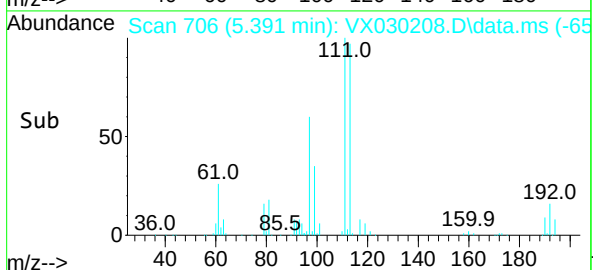
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

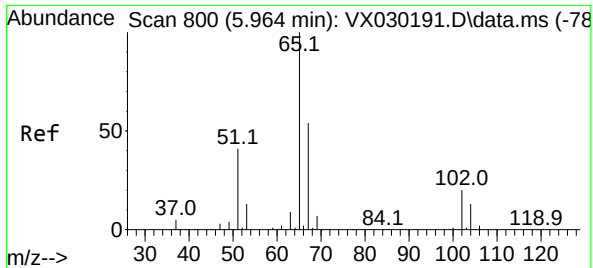


#32
1,1,1-Trichloroethane
Concen: 21.608 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



Tgt Ion: 97 Resp: 79896
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 47.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 52.579 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 65 Resp: 149800

Ion Ratio Lower Upper

65 100

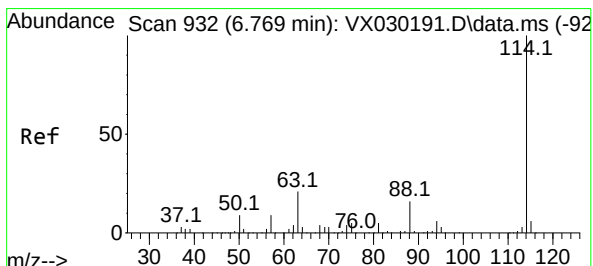
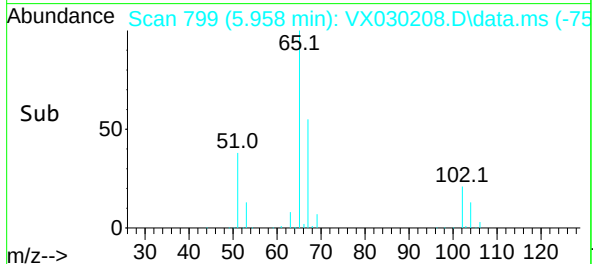
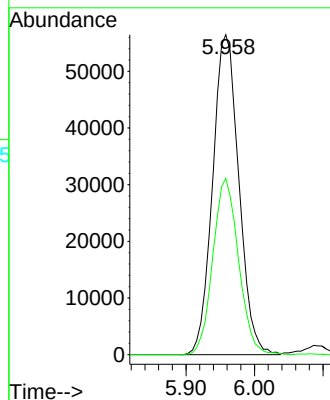
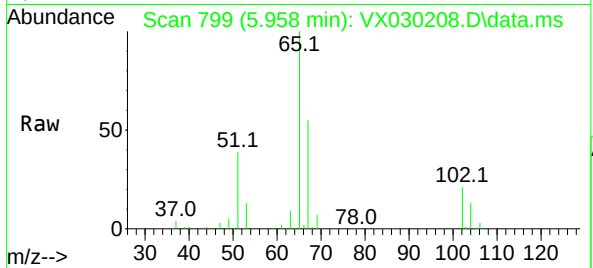
67 54.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

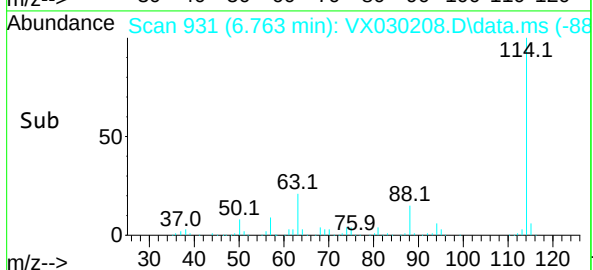
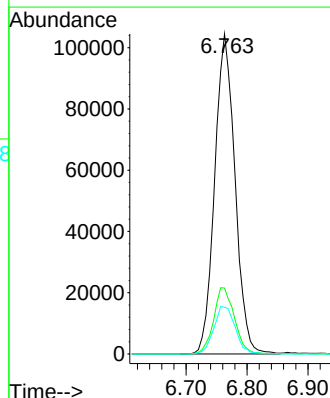
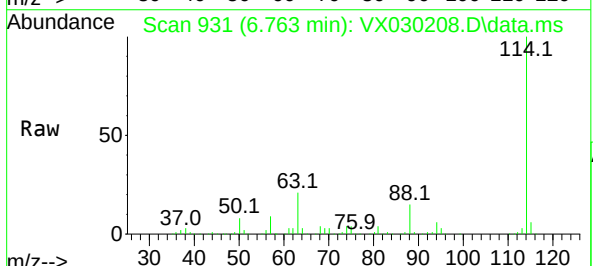
Tgt Ion:114 Resp: 241741

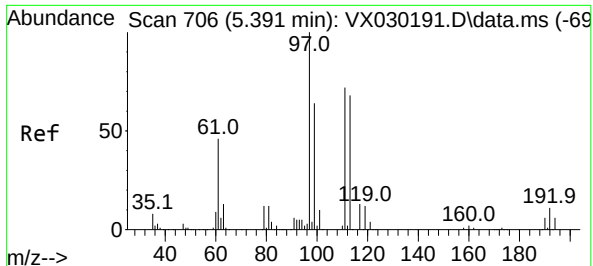
Ion Ratio Lower Upper

114 100

63 20.6 0.0 38.4

88 14.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.550 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 113 Resp: 121438

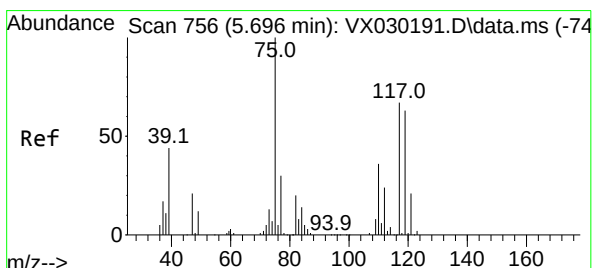
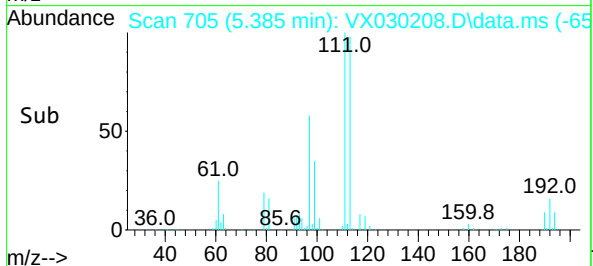
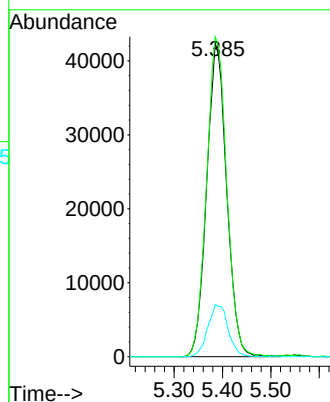
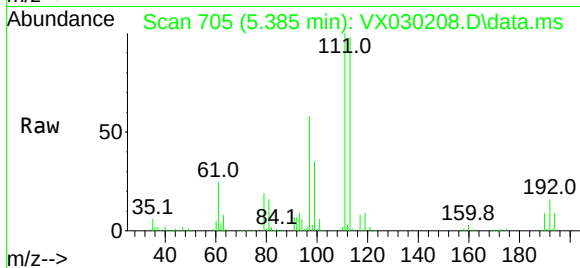
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	16.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#36

1,1-Dichloropropene

Concen: 21.818 ug/l

RT: 5.690 min Scan# 755

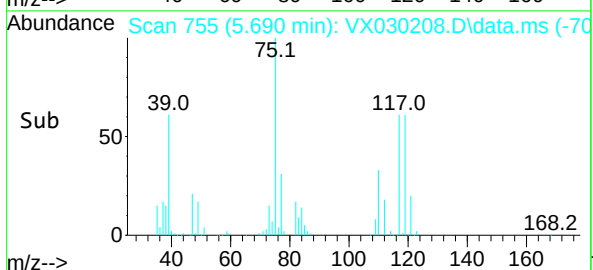
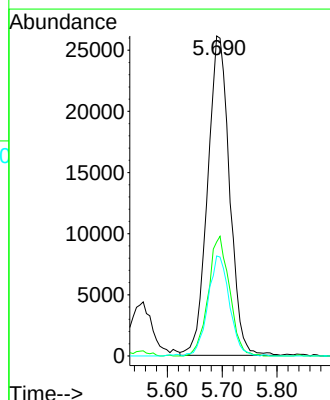
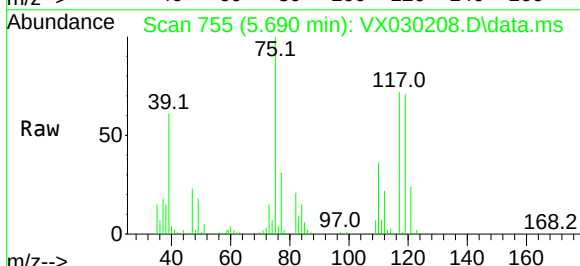
Delta R.T. -0.006 min

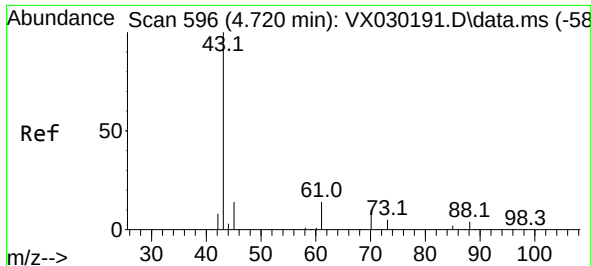
Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Tgt Ion: 75 Resp: 72560

Ion	Ratio	Lower	Upper
75	100		
110	36.4	19.3	57.9
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 20.462 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

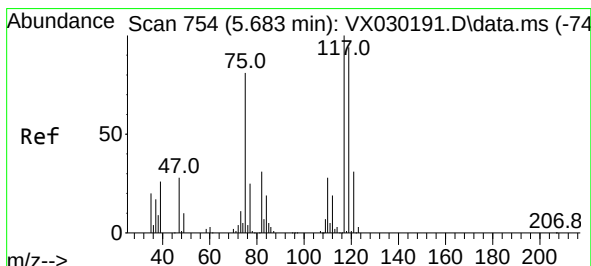
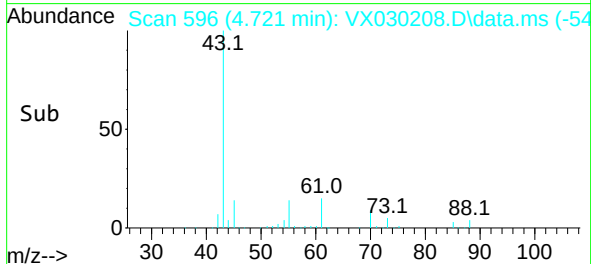
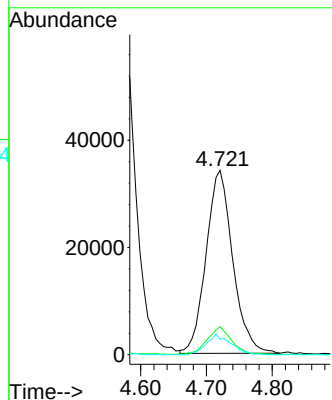
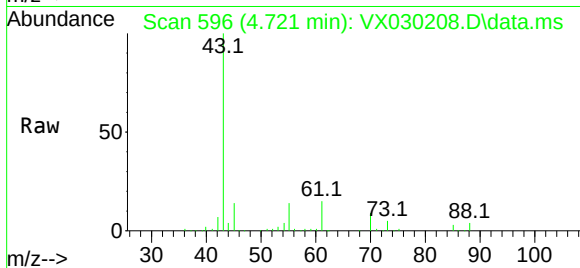
Tgt Ion: 43 Resp: 9636

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.7	17.5
70	10.3	9.3	13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#38

Carbon Tetrachloride

Concen: 21.335 ug/l

RT: 5.678 min Scan# 753

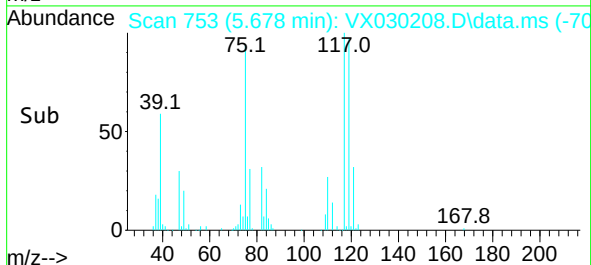
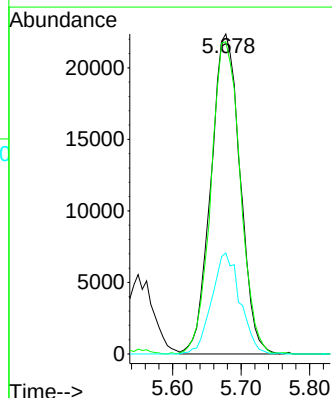
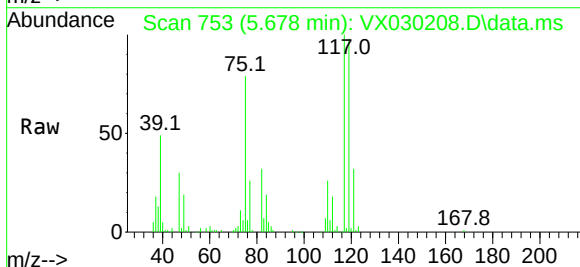
Delta R.T. -0.005 min

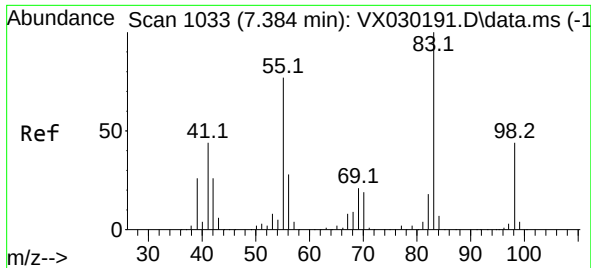
Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Tgt Ion:117 Resp: 66239

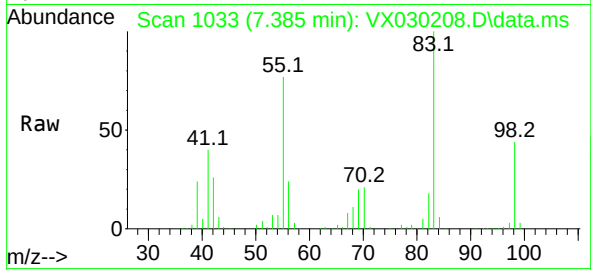
Ion	Ratio	Lower	Upper
117	100		
119	97.2	74.1	111.1
121	31.6	25.8	38.8





#39
Methylcyclohexane
Concen: 20.893 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

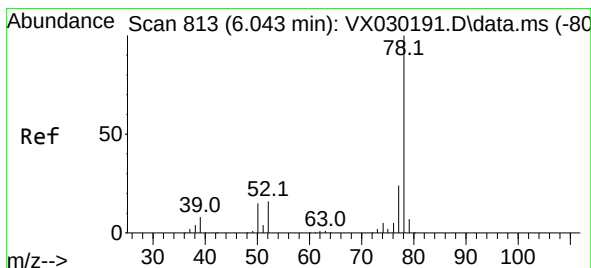
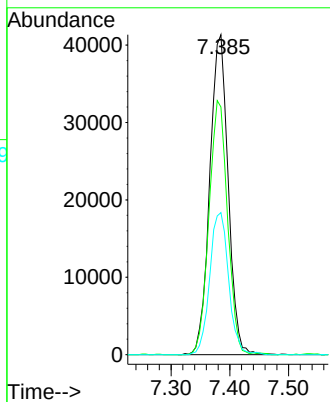
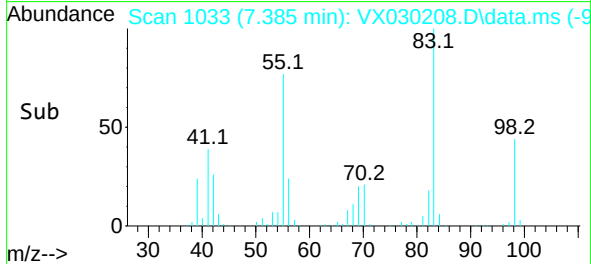
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 83 Resp: 8968
Ion Ratio Lower Upper
83 100
55 77.4 57.7 86.5
98 44.4 36.5 54.7

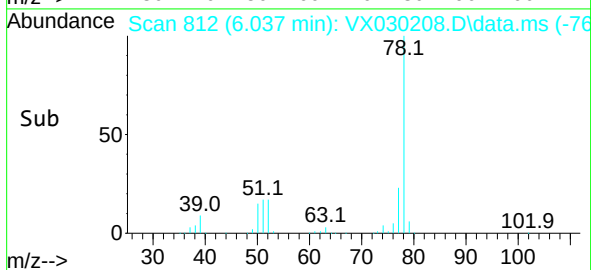
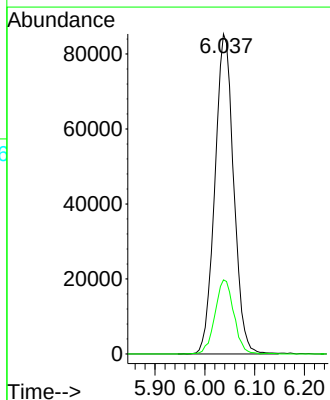
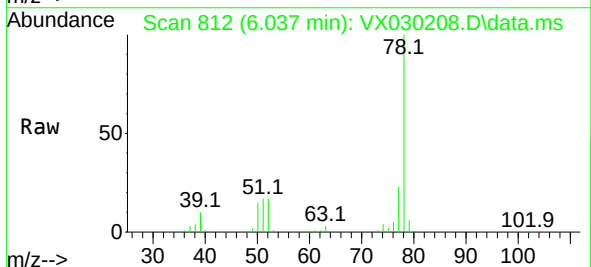
Manual Integrations
APPROVED

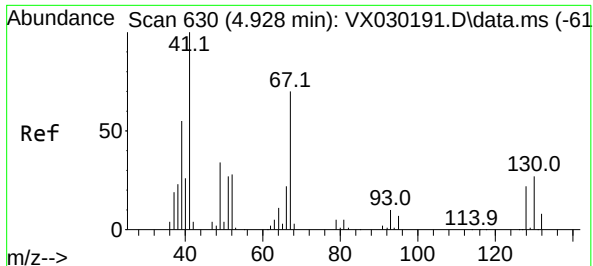
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#40
Benzene
Concen: 21.335 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

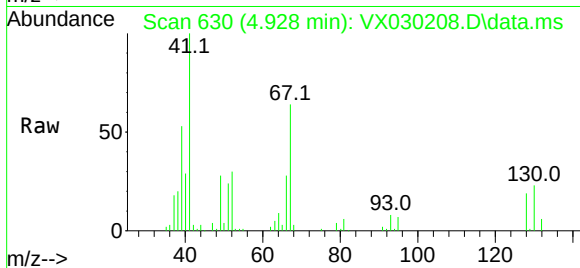
Tgt Ion: 78 Resp: 223241
Ion Ratio Lower Upper
78 100
77 23.2 18.0 27.0





#41
Methacrylonitrile
Concen: 21.289 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

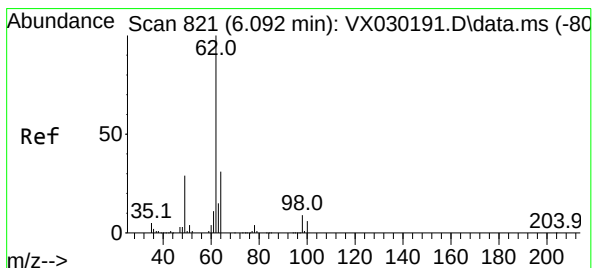
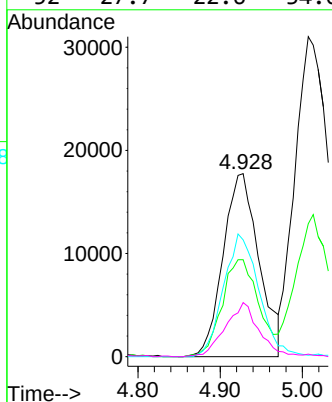
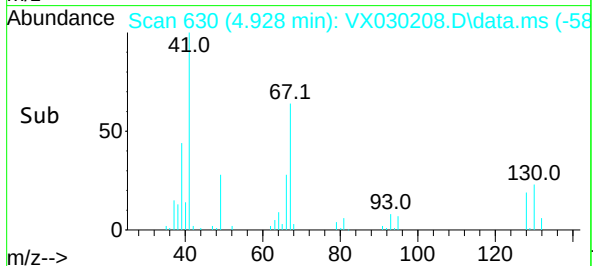
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



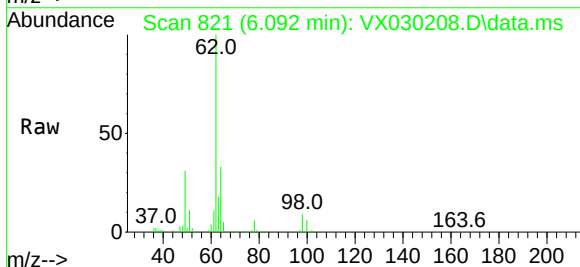
Tgt Ion: 41 Resp: 5374
Ion Ratio Lower Upper
41 100
39 53.4 42.9 64.3
67 66.3 60.1 90.1
52 27.7 22.6 34.0

Manual Integrations
APPROVED

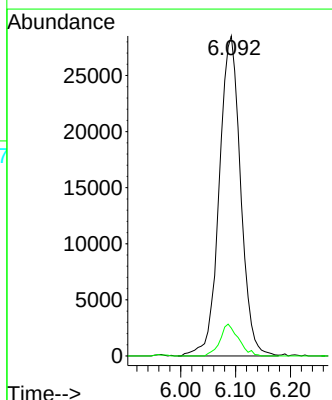
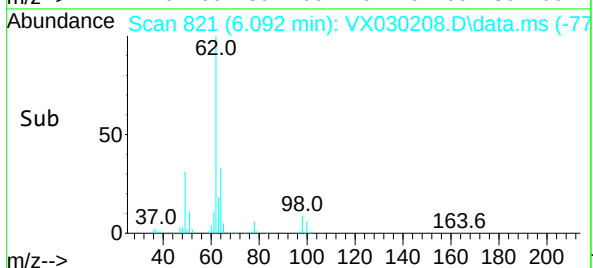
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

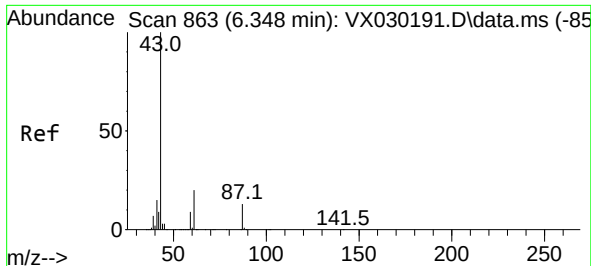


#42
1,2-Dichloroethane
Concen: 21.401 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



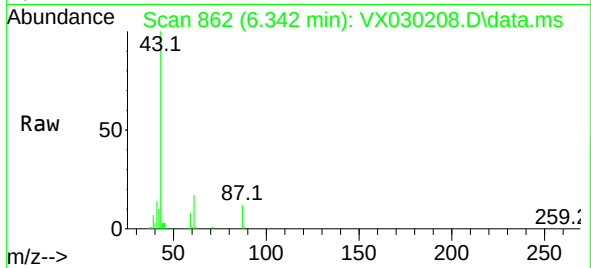
Tgt Ion: 62 Resp: 77378
Ion Ratio Lower Upper
62 100
98 8.6 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.033 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

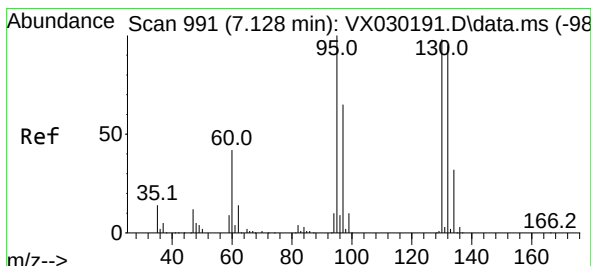
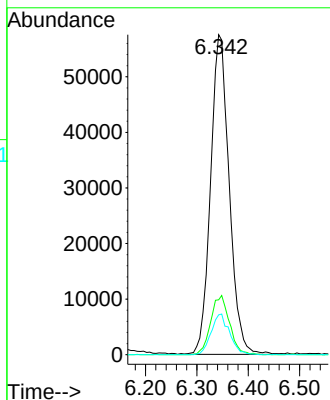
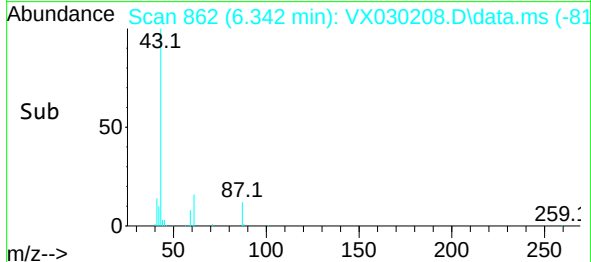
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 43 Resp: 145208
Ion Ratio Lower Upper
43 100
61 18.6 16.5 24.7
87 12.6 11.1 16.7

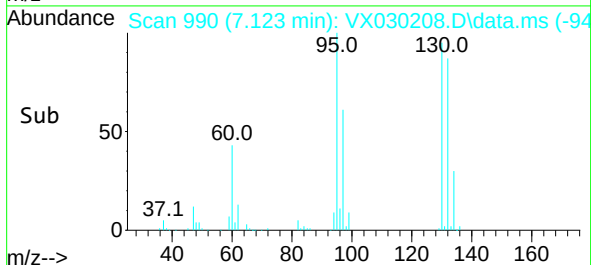
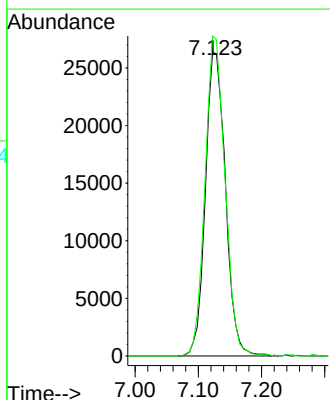
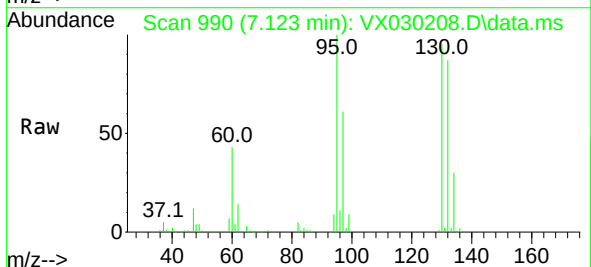
Manual Integrations
APPROVED

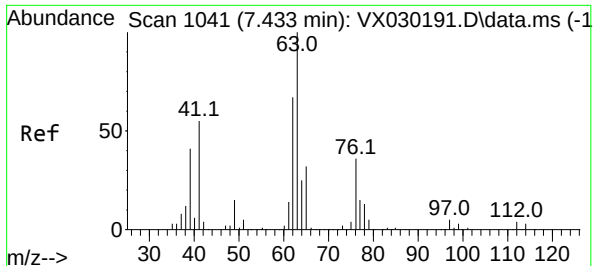
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#44
Trichloroethene
Concen: 20.377 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Tgt Ion:130 Resp: 58259
Ion Ratio Lower Upper
130 100
95 105.4 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.530 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 63 Resp: 60080

Ion Ratio Lower Upper

63 100

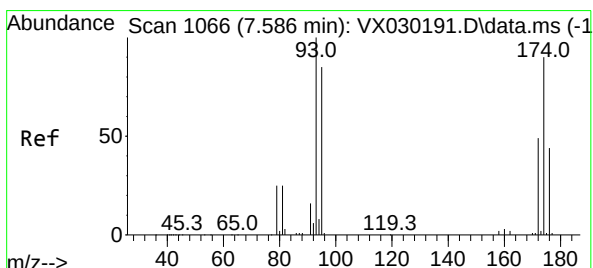
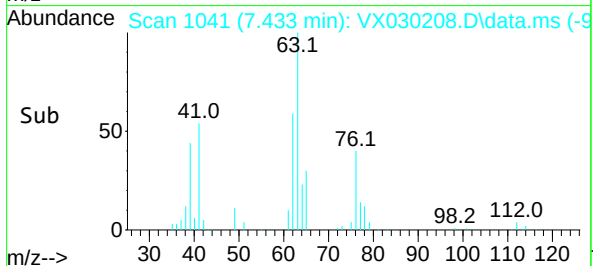
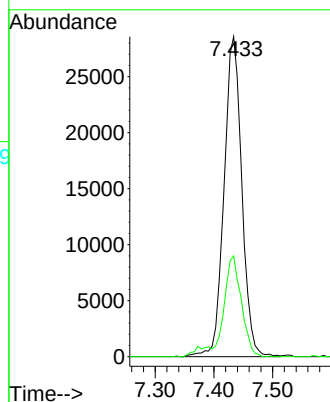
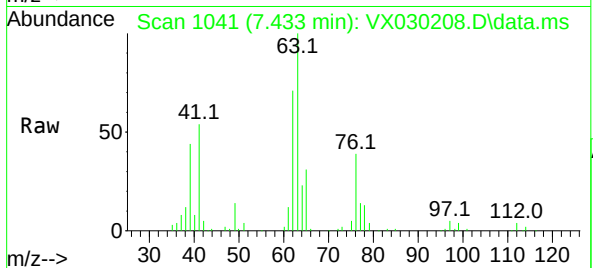
65 31.5 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#46

Dibromomethane

Concen: 20.567 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

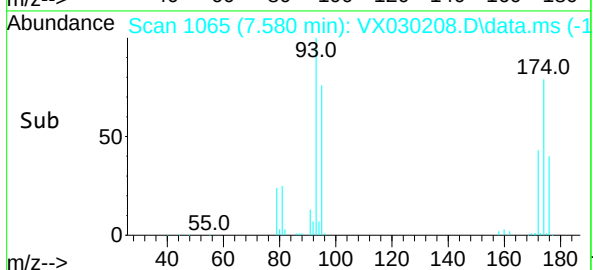
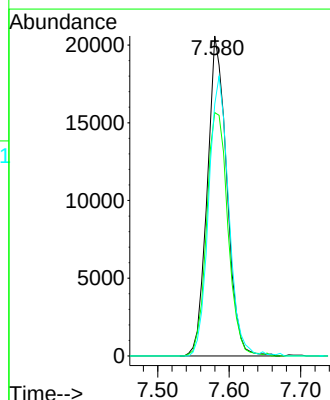
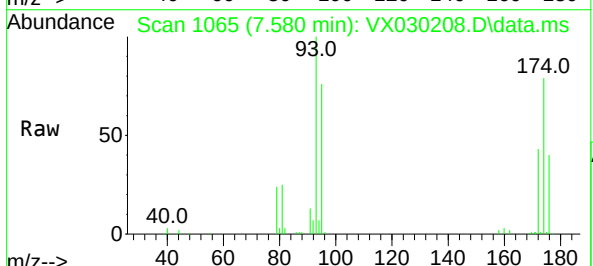
Tgt Ion: 93 Resp: 39034

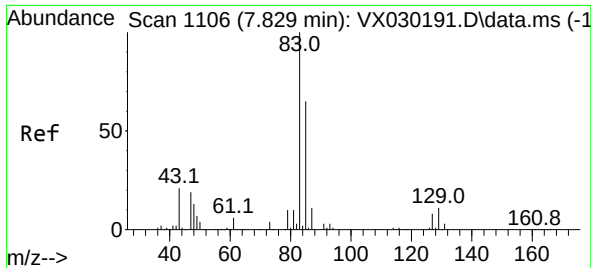
Ion Ratio Lower Upper

93 100

95 83.0 67.4 101.0

174 88.9 75.6 113.4





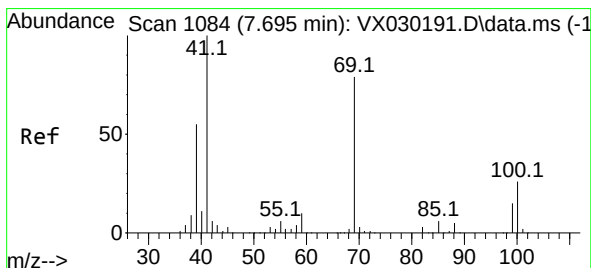
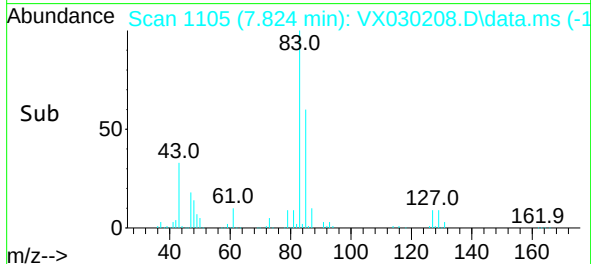
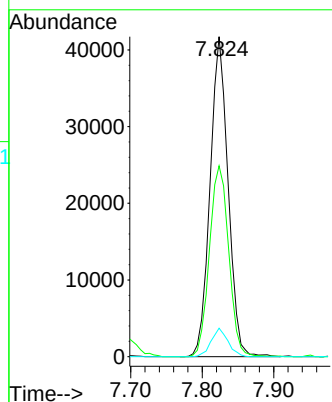
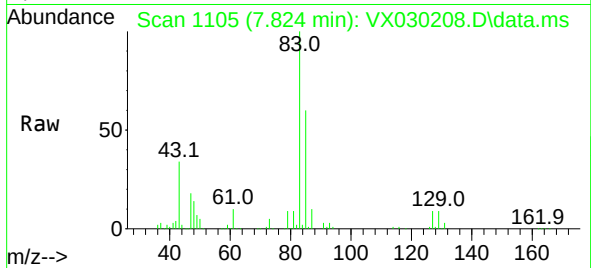
#47
Bromodichloromethane
Concen: 21.132 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tgt Ion: 83 Resp: 72908
Ion Ratio Lower Upper
83 100
85 59.6 53.5 80.3
127 8.9 6.6 10.0

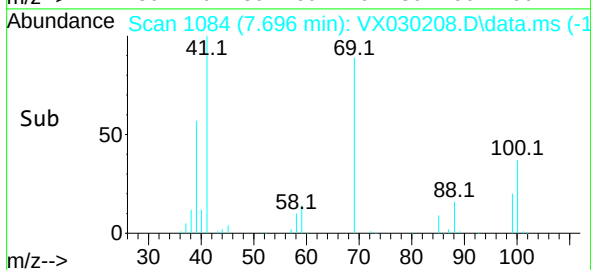
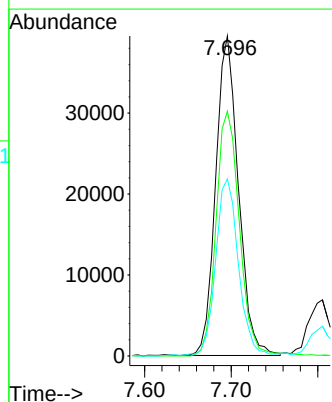
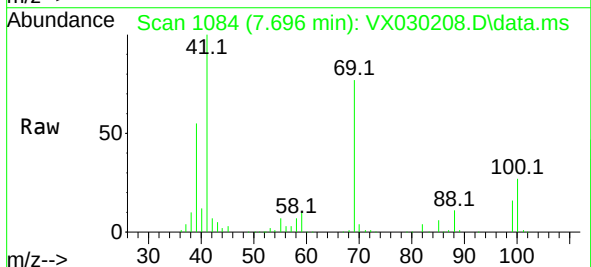
Manual Integrations
APPROVED

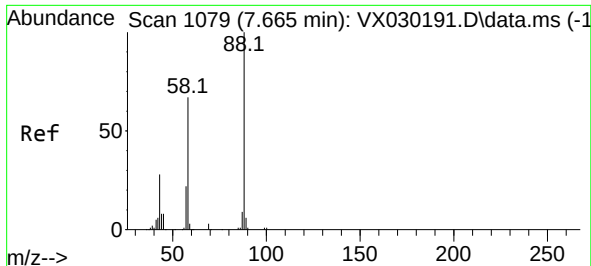
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#48
Methyl methacrylate
Concen: 21.195 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Tgt Ion: 41 Resp: 72024
Ion Ratio Lower Upper
41 100
69 79.1 68.8 103.2
39 55.7 44.6 66.8





#49

1,4-Dioxane

Concen: 391.931 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 88 Resp: 3076

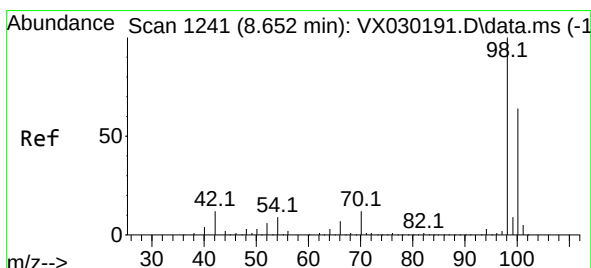
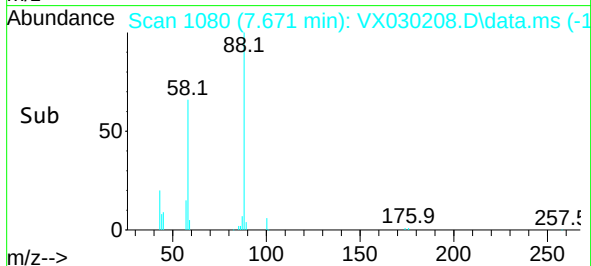
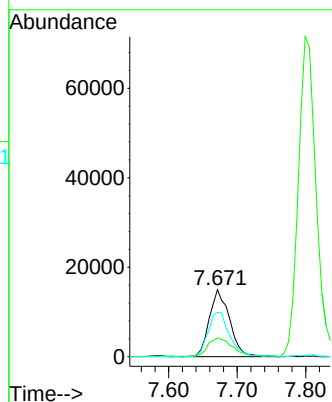
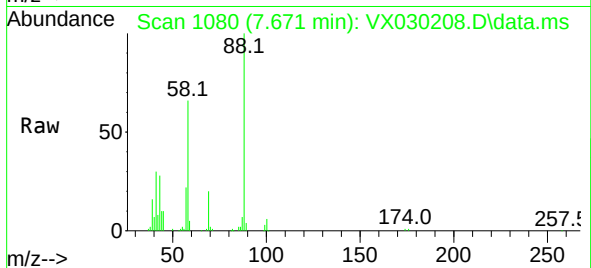
Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.8	35.8
58	70.5	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#50

Toluene-d8

Concen: 51.737 ug/l

RT: 8.653 min Scan# 1241

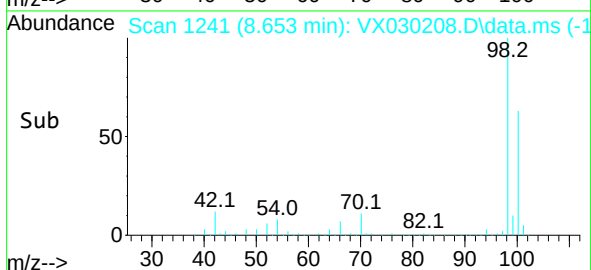
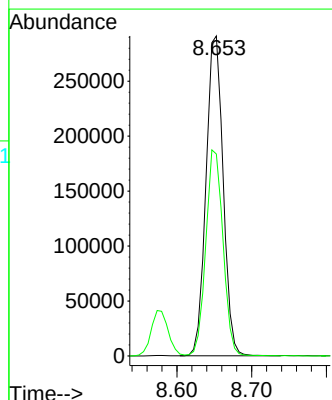
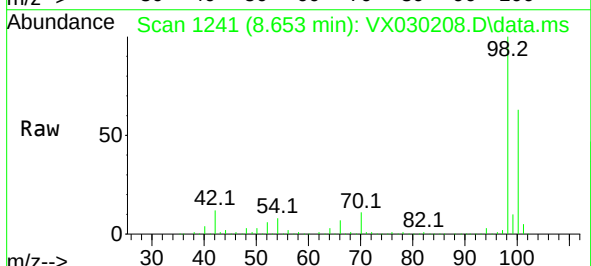
Delta R.T. 0.001 min

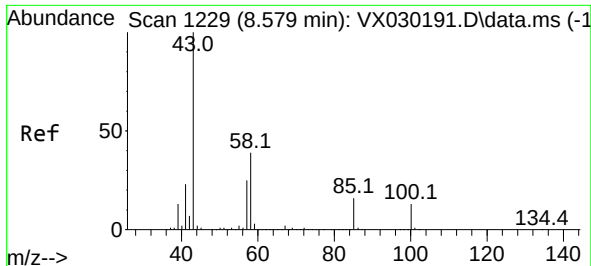
Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Tgt Ion: 98 Resp: 463018

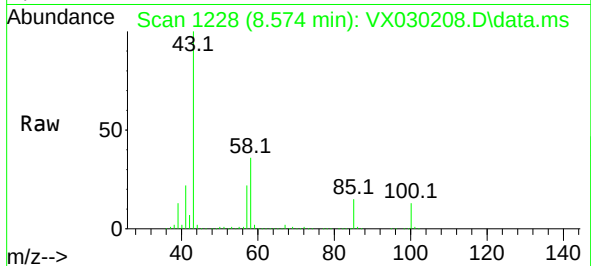
Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 106.465 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.005 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

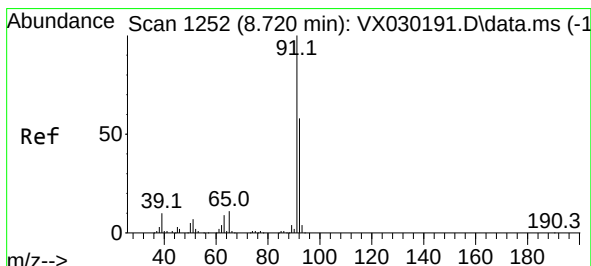
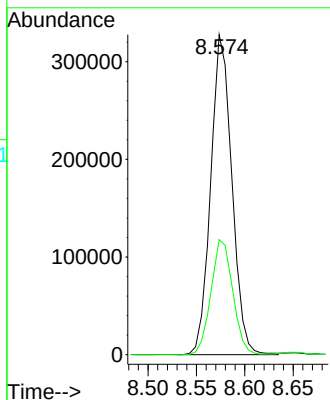
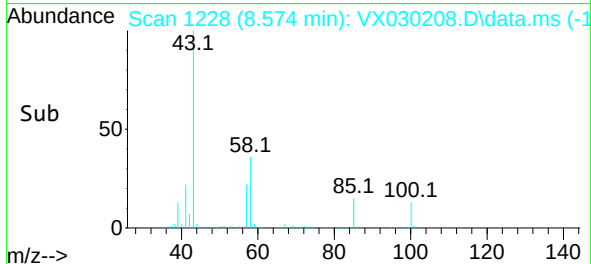
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 43 Resp: 499000
Ion Ratio Lower Upper
43 100
58 37.1 31.4 47.2

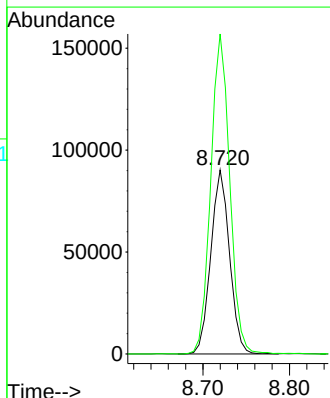
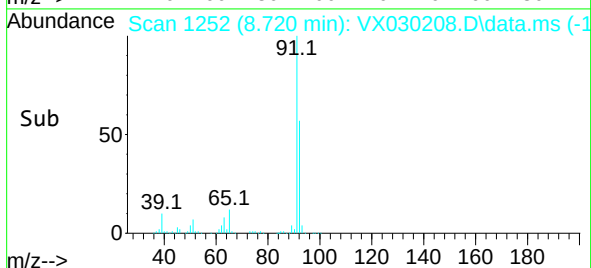
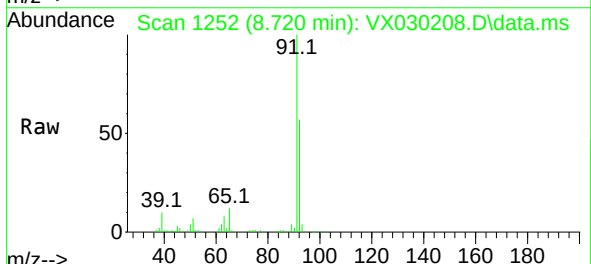
Manual Integrations
APPROVED

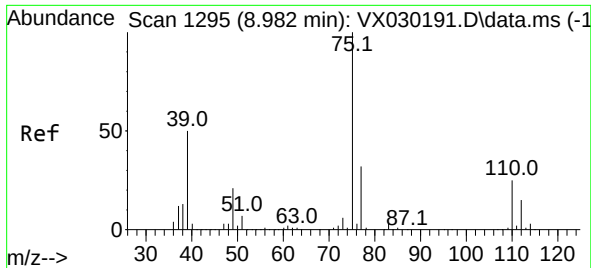
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#52
Toluene
Concen: 21.262 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

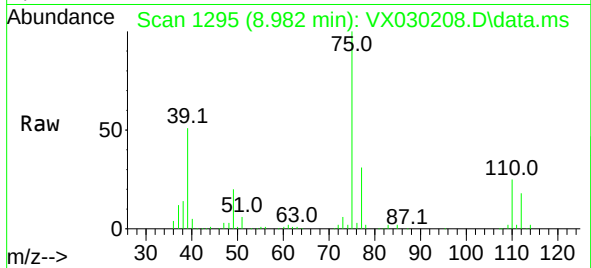
Tgt Ion: 92 Resp: 135732
Ion Ratio Lower Upper
92 100
91 176.1 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 20.393 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

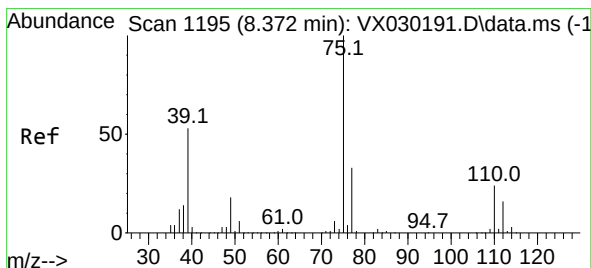
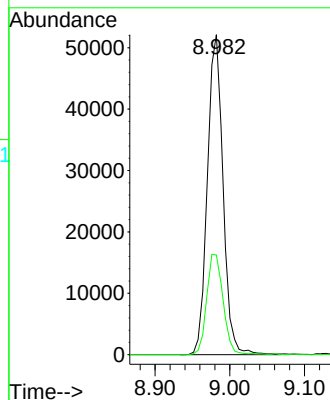
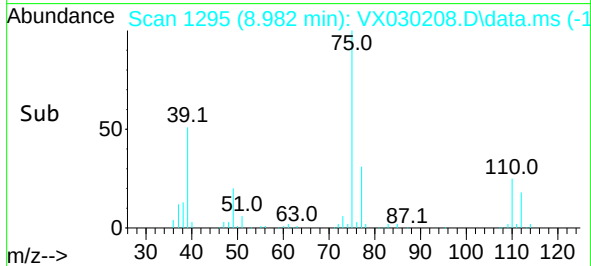
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 75 Resp: 7584
Ion Ratio Lower Upper
75 100
77 31.2 26.3 39.5

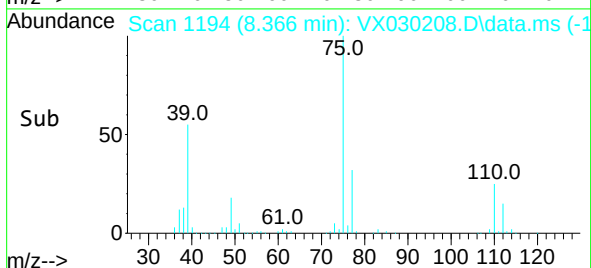
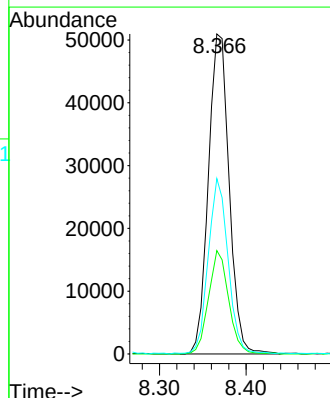
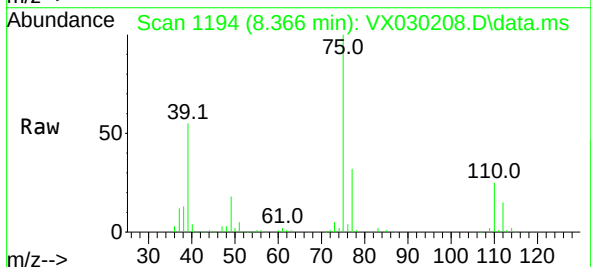
Manual Integrations
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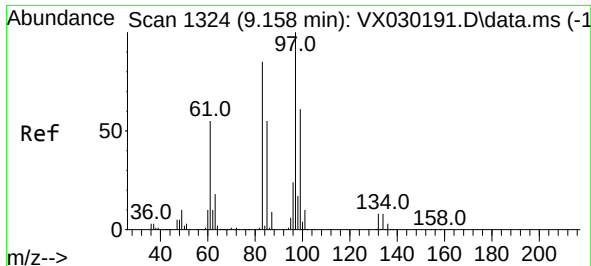
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#54
cis-1,3-Dichloropropene
Concen: 20.968 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

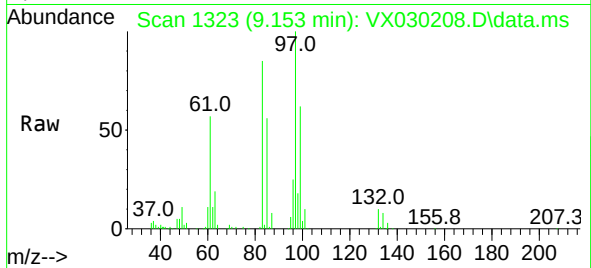
Tgt Ion: 75 Resp: 84978
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.4
39 54.6 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 20.976 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

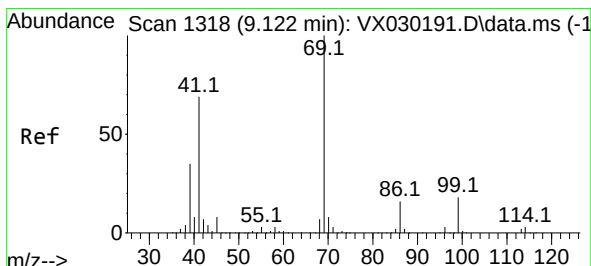
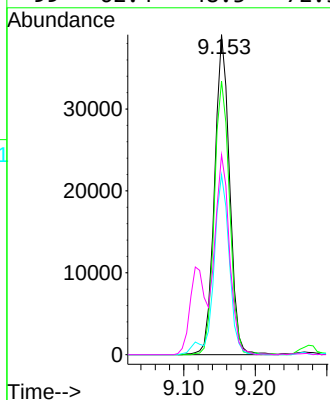
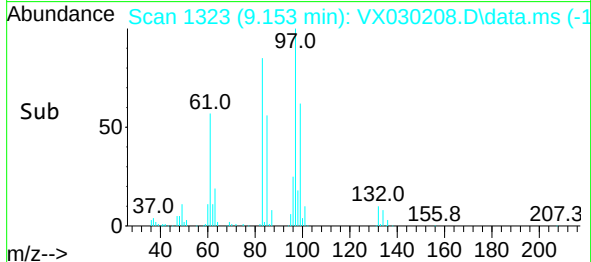
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



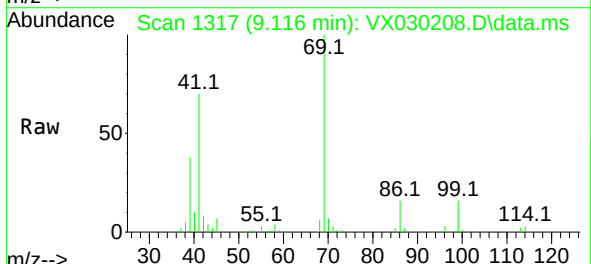
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.9	103.3
85	56.2	44.0	66.0
99	62.4	48.3	72.5

Manual Integrations
APPROVED

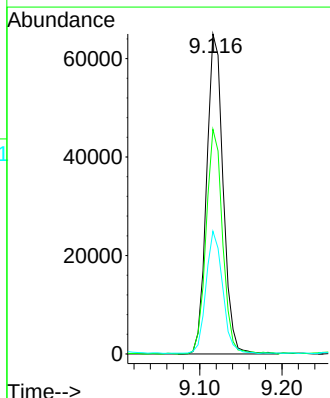
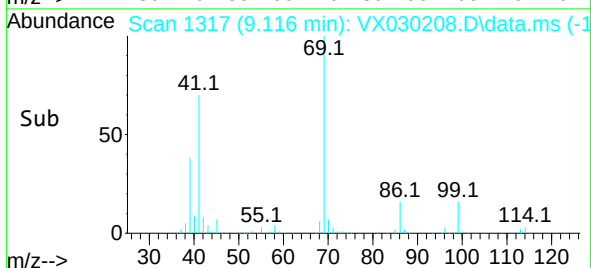
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

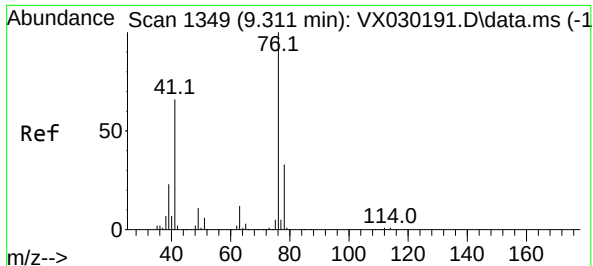


#56
Ethyl methacrylate
Concen: 21.057 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.4	52.3	78.5
39	38.5	28.2	42.4





#57

1,3-Dichloropropane

Concen: 20.831 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion: 76 Resp: 9346

Ion Ratio Lower Upper

76 100

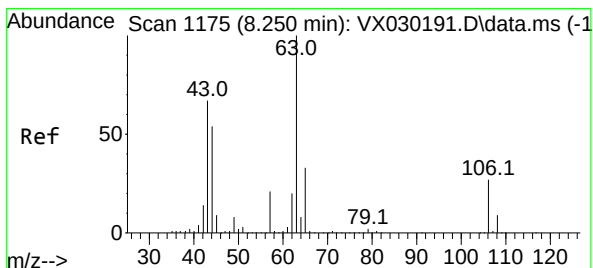
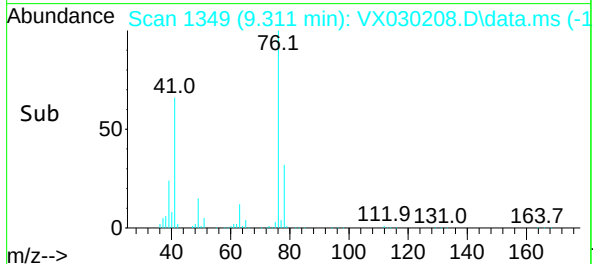
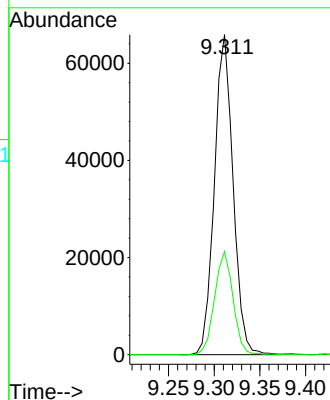
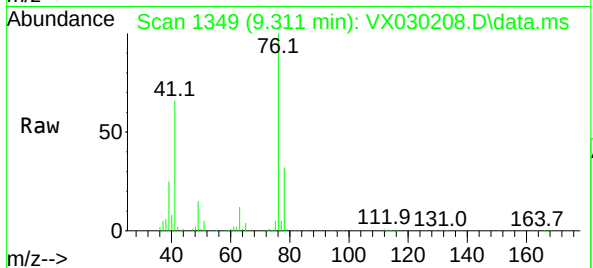
78 31.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.255 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030208.D

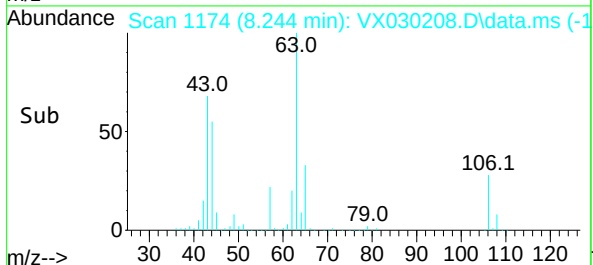
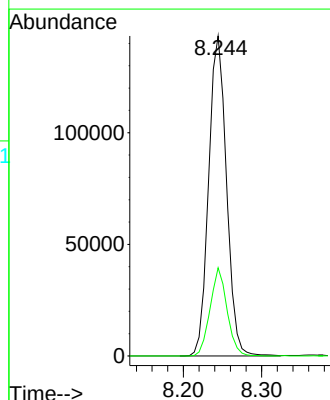
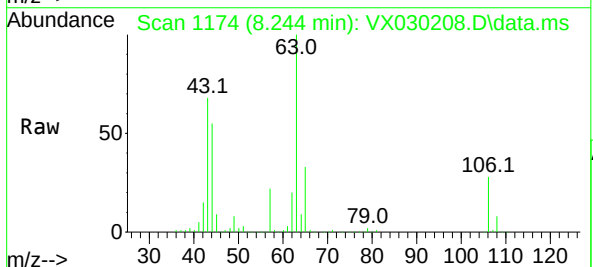
Acq: 26 Jul 2022 14:05

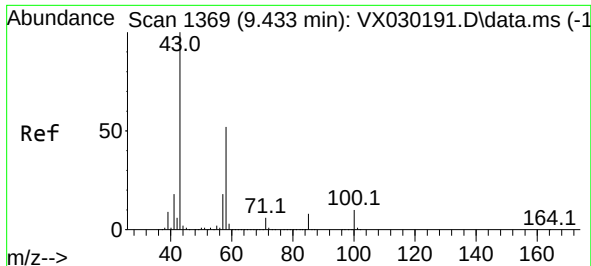
Tgt Ion: 63 Resp: 226590

Ion Ratio Lower Upper

63 100

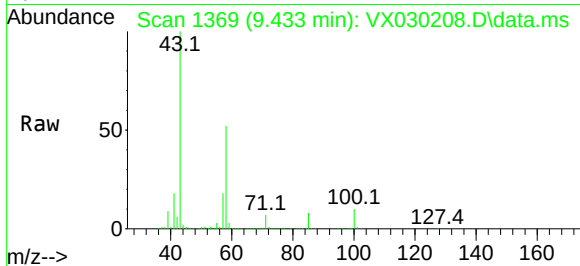
106 26.1 22.2 33.2





#59
2-Hexanone
Concen: 103.423 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

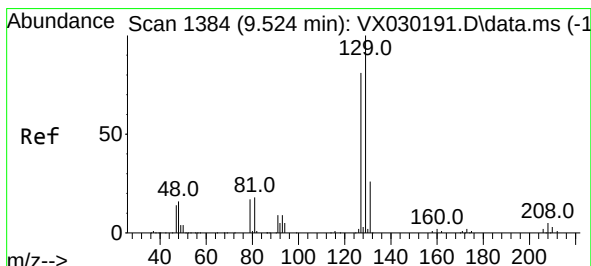
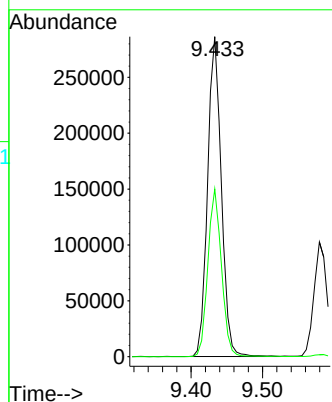
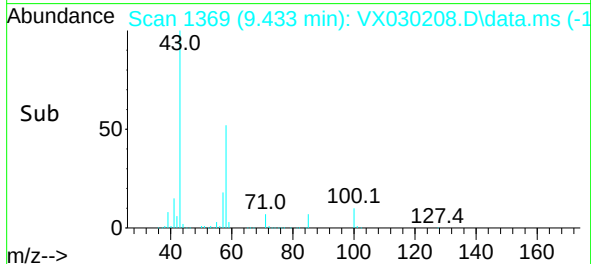
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 43 Resp: 382435
Ion Ratio Lower Upper
43 100
58 52.1 27.6 82.8

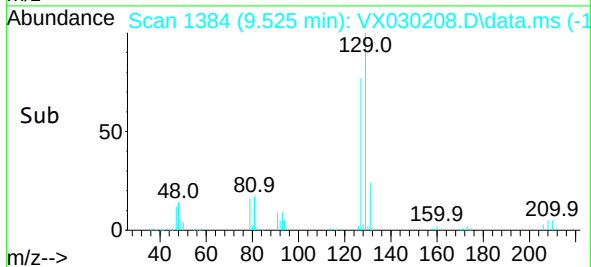
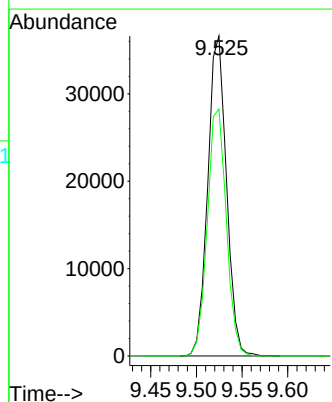
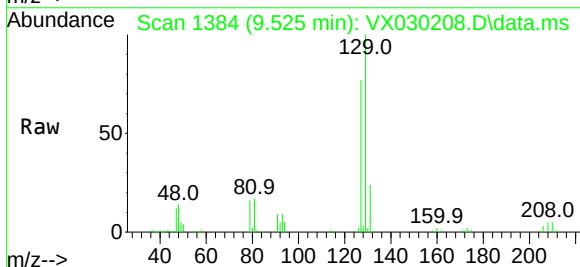
Manual Integrations
APPROVED

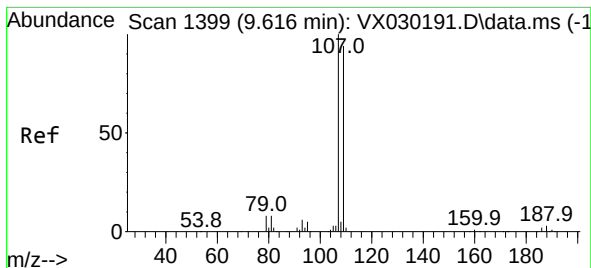
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#60
Dibromochloromethane
Concen: 20.692 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

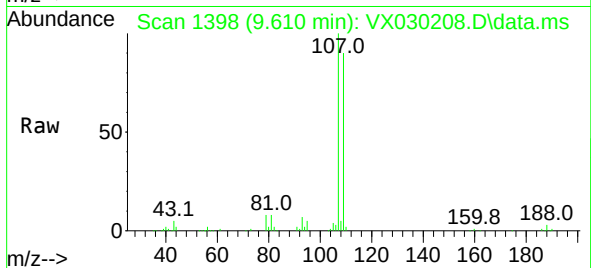
Tgt Ion:129 Resp: 52064
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.353 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

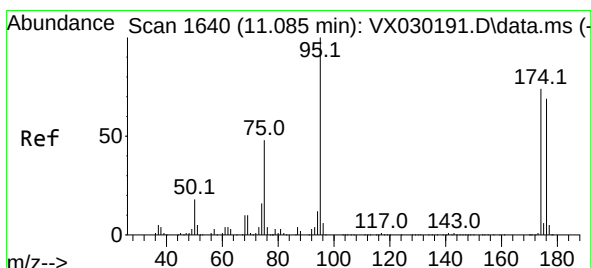
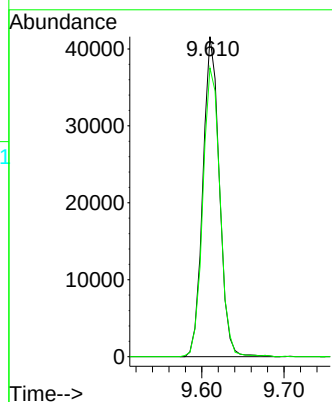
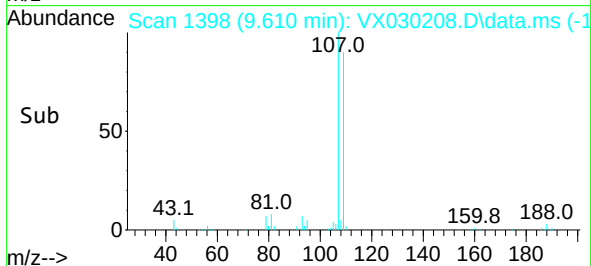
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



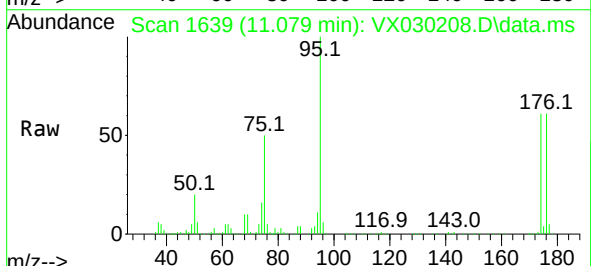
Tgt Ion:107 Resp: 5776
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
APPROVED

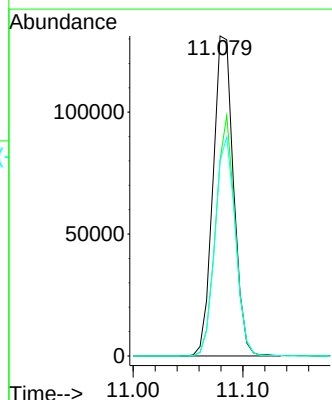
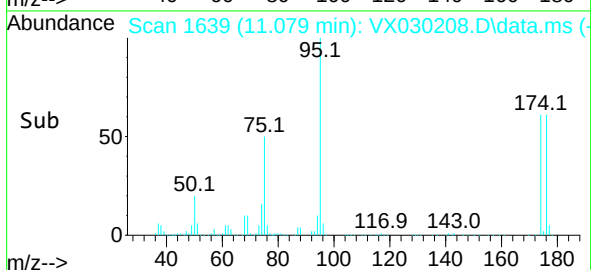
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

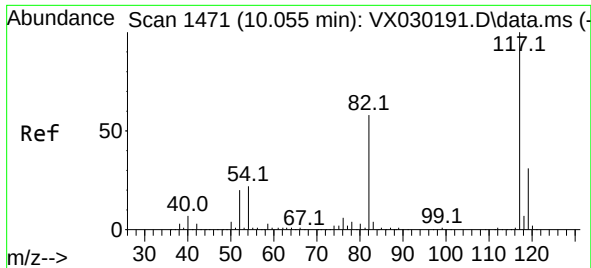


#62
4-Bromofluorobenzene
Concen: 51.502 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



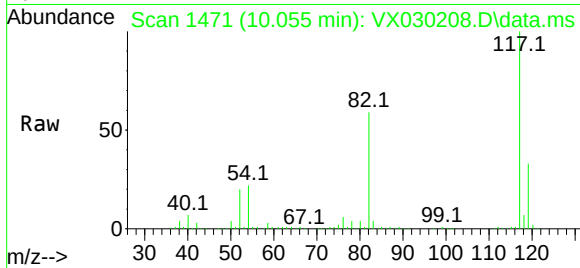
Tgt Ion: 95 Resp: 171057
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 67.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

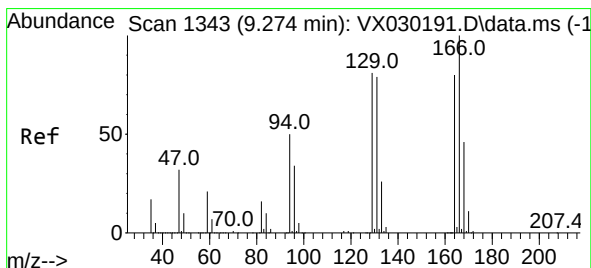
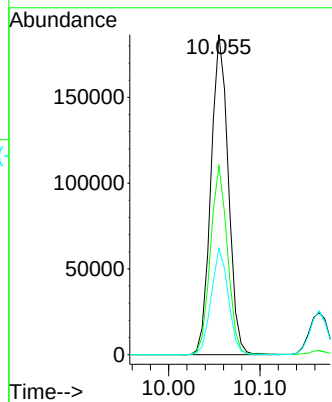
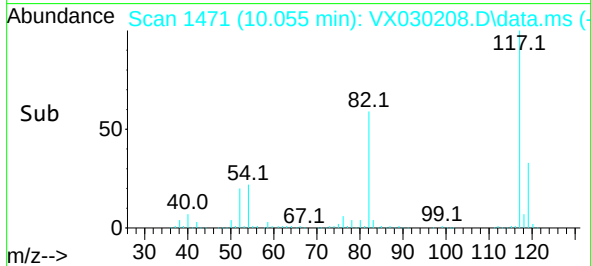
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



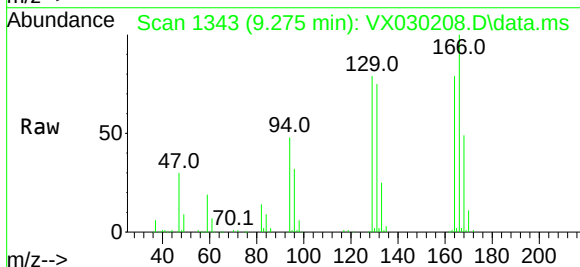
Tgt Ion:117 Resp: 245464
Ion Ratio Lower Upper
117 100
82 59.0 42.7 64.1
119 33.2 25.4 38.2

Manual Integrations
APPROVED

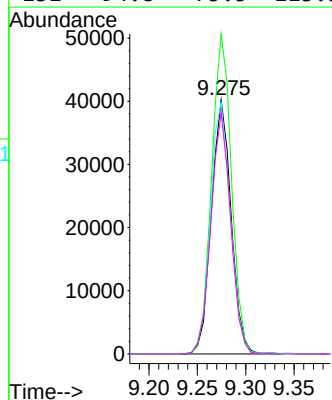
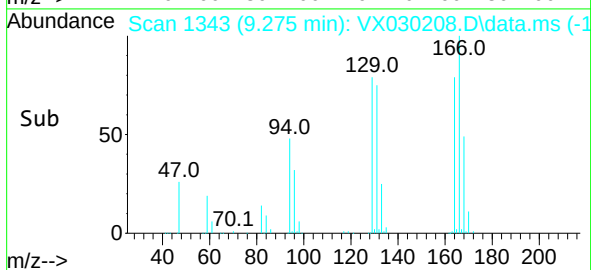
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

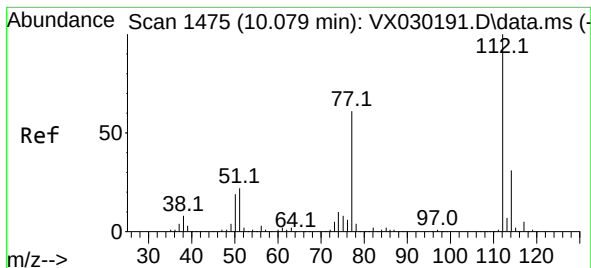


#64
Tetrachloroethene
Concen: 21.613 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



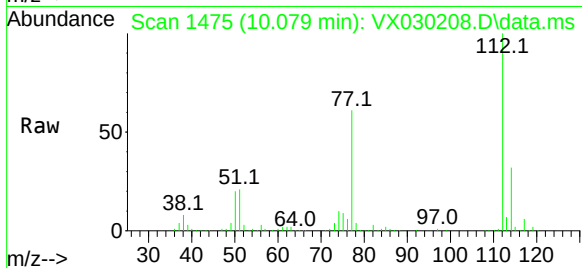
Tgt Ion:164 Resp: 57114
Ion Ratio Lower Upper
164 100
166 125.9 98.2 147.4
129 98.9 80.8 121.2
131 94.8 75.5 113.3





#65
Chlorobenzene
Concen: 21.405 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

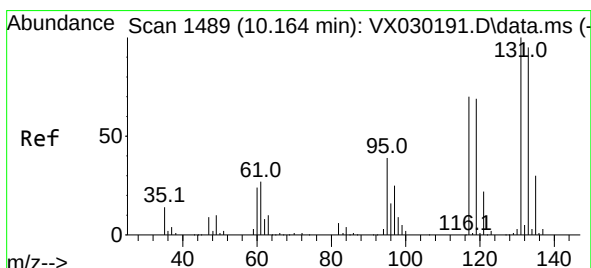
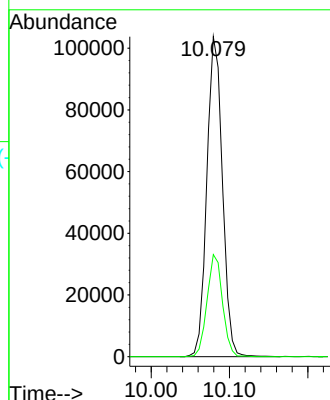
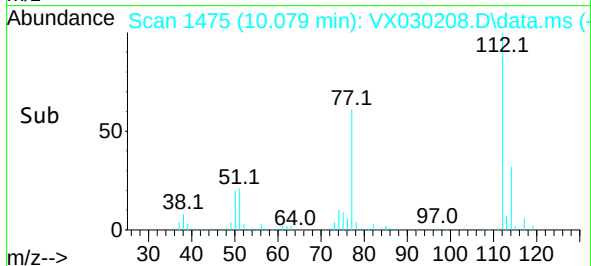
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



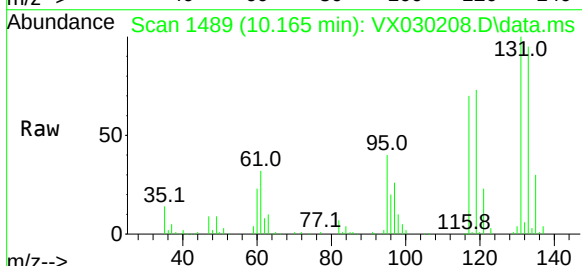
Tgt Ion:112 Resp: 142722
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

Manual Integrations
APPROVED

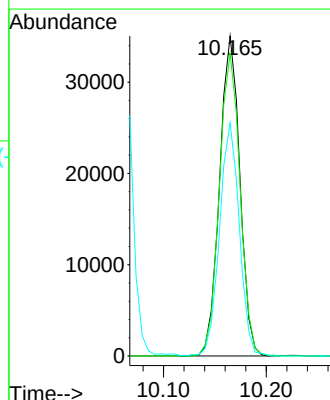
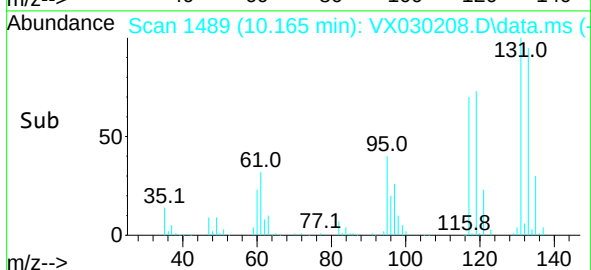
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

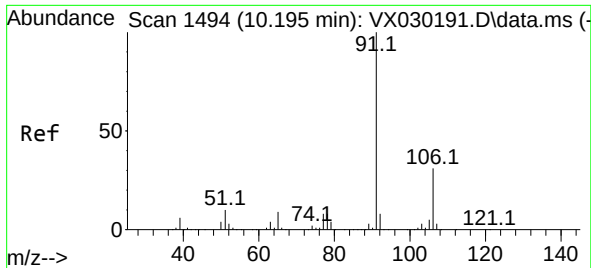


#66
1,1,1,2-Tetrachloroethane
Concen: 21.132 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



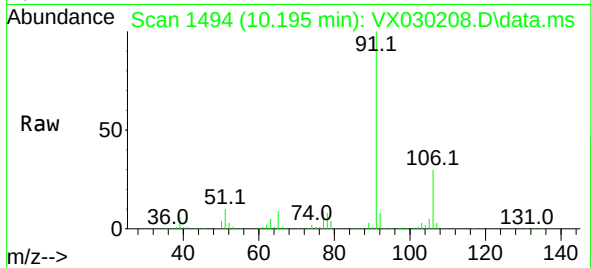
Tgt Ion:131 Resp: 47900
Ion Ratio Lower Upper
131 100
133 96.5 46.9 140.8
119 71.0 34.4 103.1





#67
Ethyl Benzene
Concen: 25.479 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

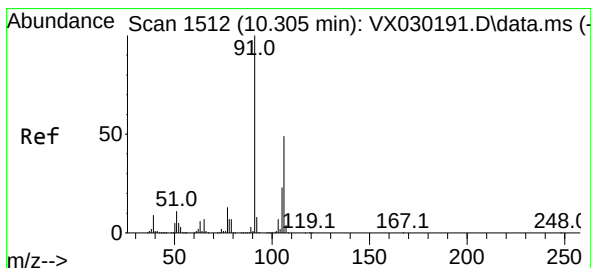
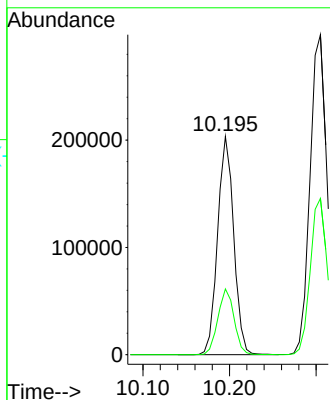
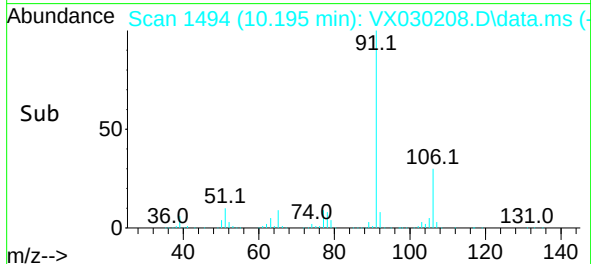
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



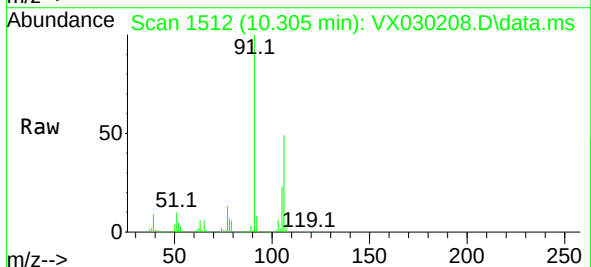
Tgt Ion: 91 Resp: 262964
Ion Ratio Lower Upper
91 100
106 30.1 25.5 38.3

Manual Integrations
APPROVED

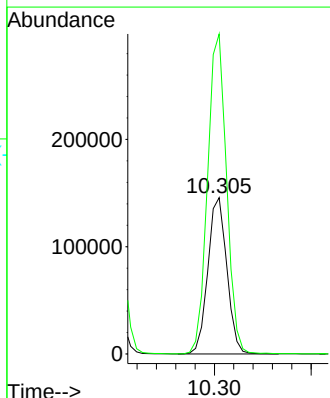
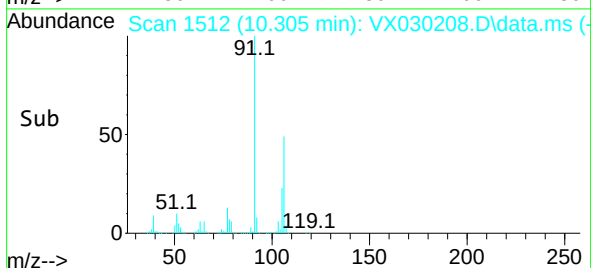
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

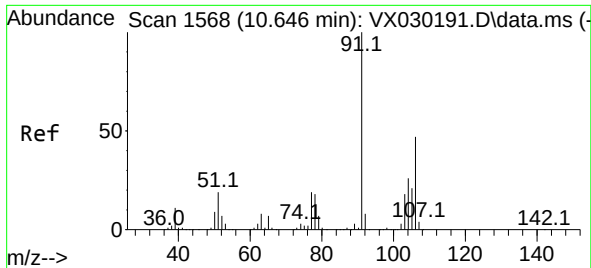


#68
m/p-Xylenes
Concen: 44.072 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



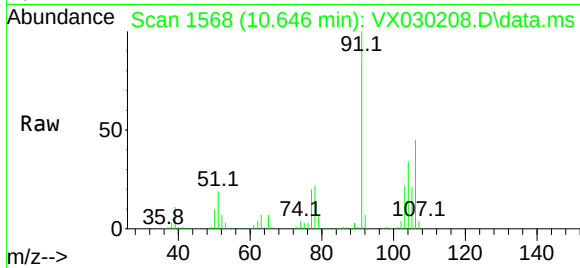
Tgt Ion:106 Resp: 199072
Ion Ratio Lower Upper
106 100
91 204.6 158.2 237.4





#69
o-Xylene
Concen: 21.413 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

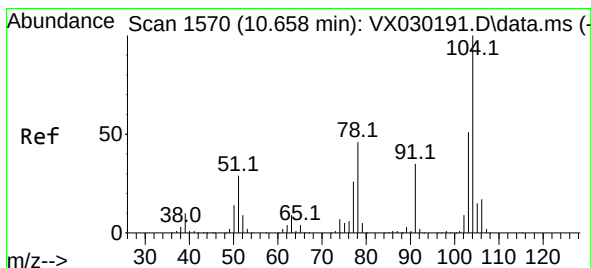
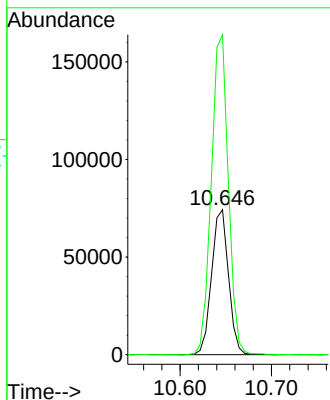
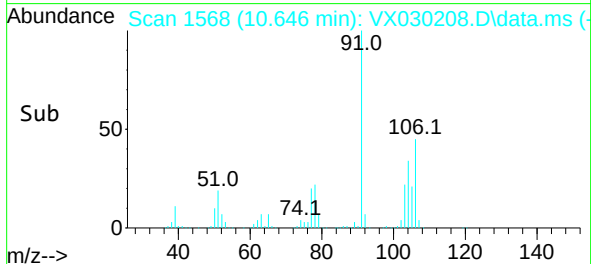
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion:106 Resp: 95328
Ion Ratio Lower Upper
106 100
91 222.1 103.8 311.6

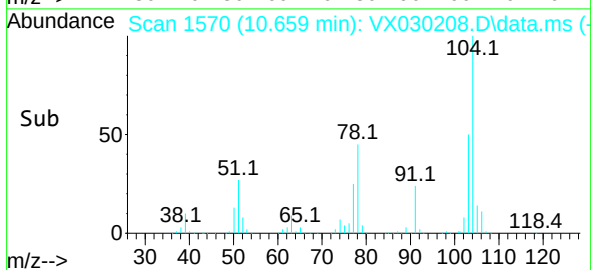
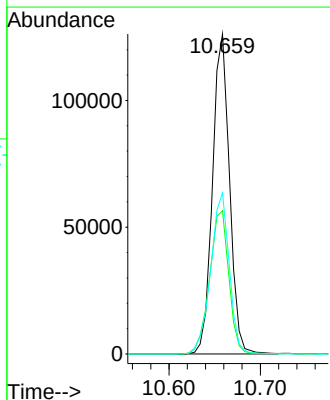
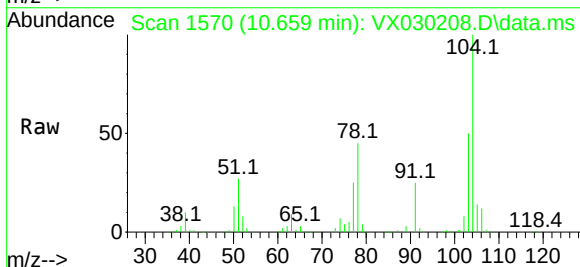
Manual Integrations
APPROVED

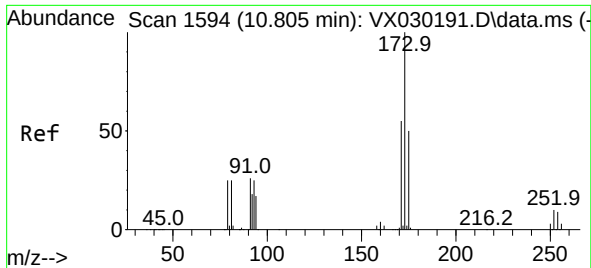
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#70
Styrene
Concen: 22.304 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

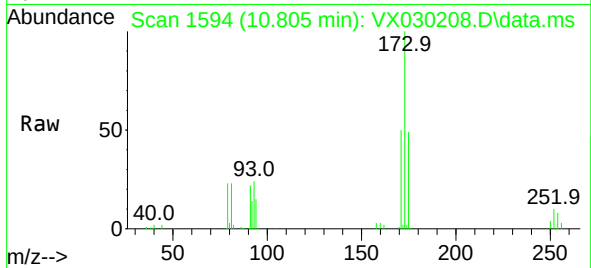
Tgt Ion:104 Resp: 163134
Ion Ratio Lower Upper
104 100
78 50.8 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 21.008 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

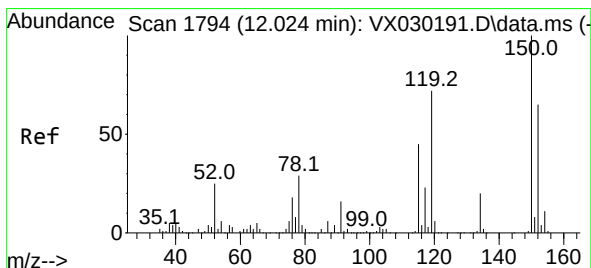
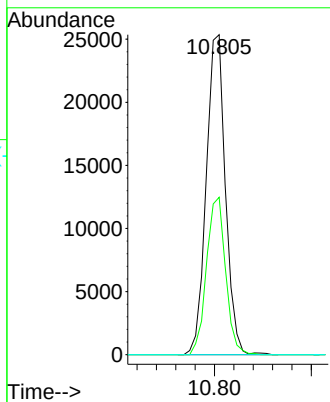
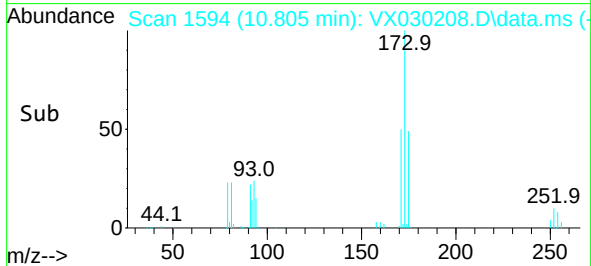
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion:173 Resp: 35008
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.1 0.1

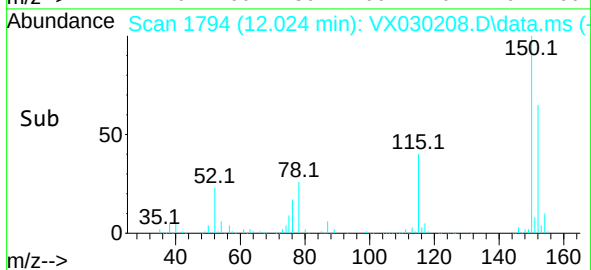
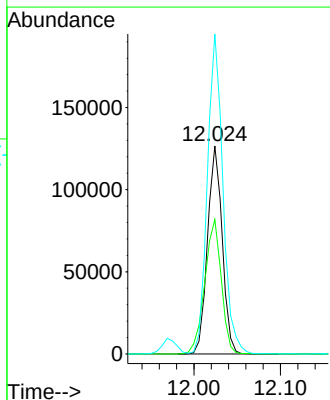
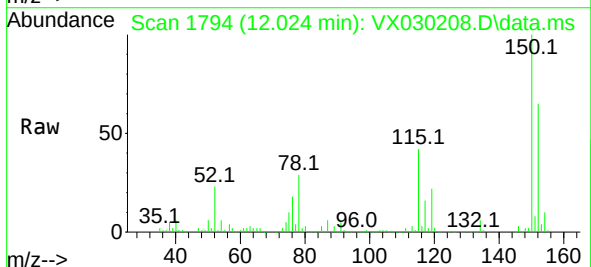
Manual Integrations
APPROVED

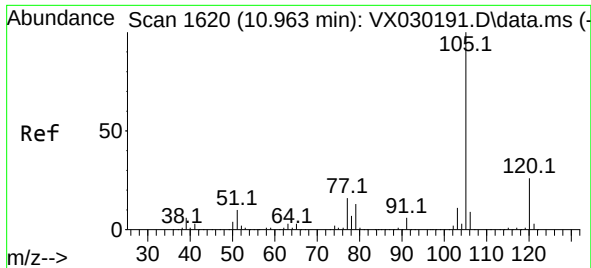
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

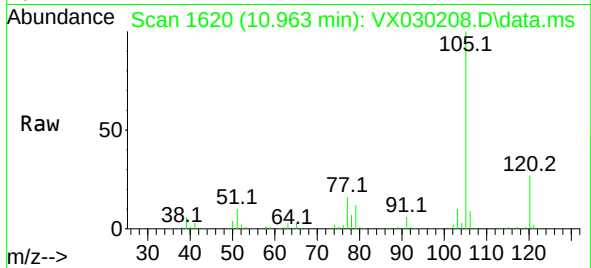
Tgt Ion:152 Resp: 149092
Ion Ratio Lower Upper
152 100
115 72.8 40.5 121.5
150 162.5 0.0 347.0





#73
Isopropylbenzene
Concen: 21.669 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

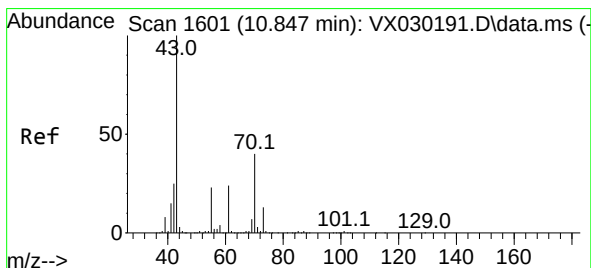
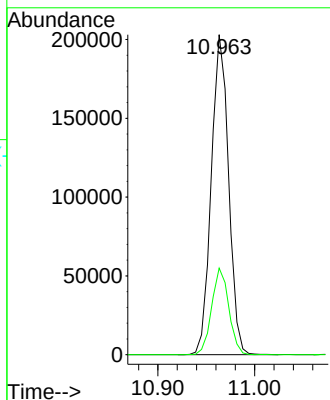
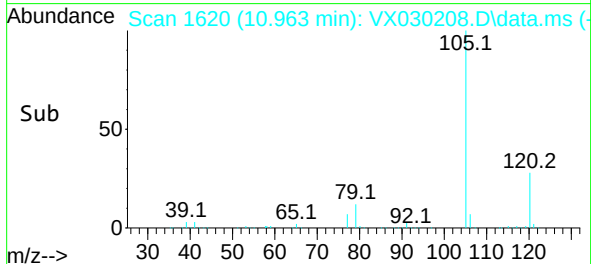
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



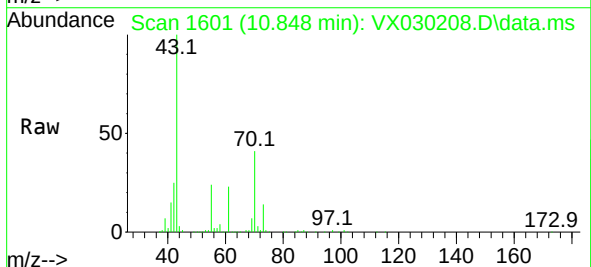
Tgt Ion:105 Resp: 25221
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

Manual Integrations
APPROVED

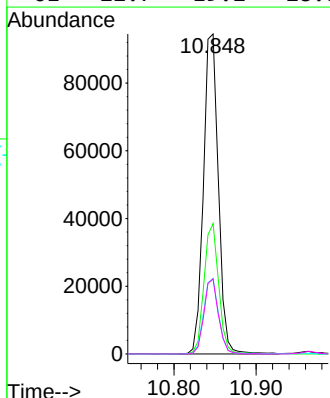
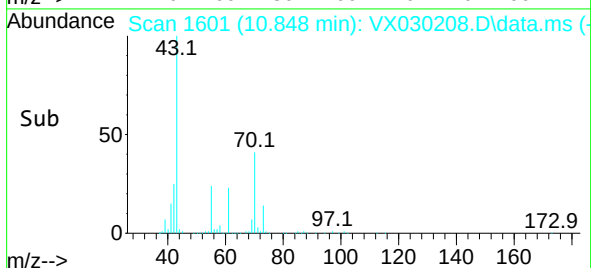
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

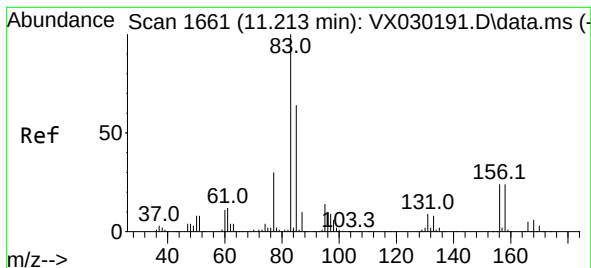


#74
N-ethyl acetate
Concen: 21.074 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



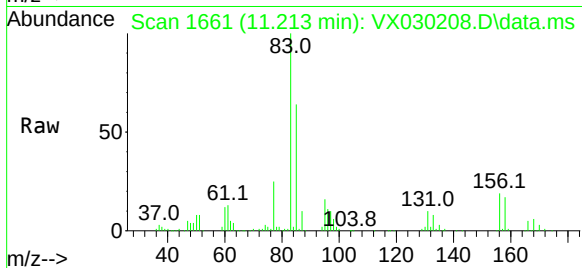
Tgt Ion: 43 Resp: 119209
Ion Ratio Lower Upper
43 100
70 40.1 32.3 48.5
55 23.8 18.4 27.6
61 22.7 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.702 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

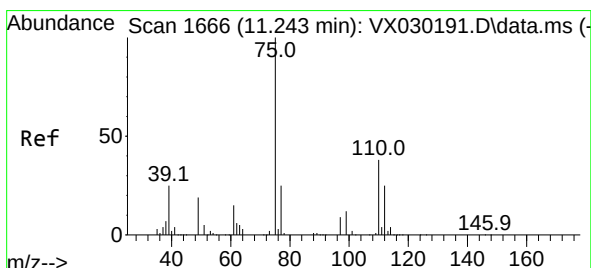
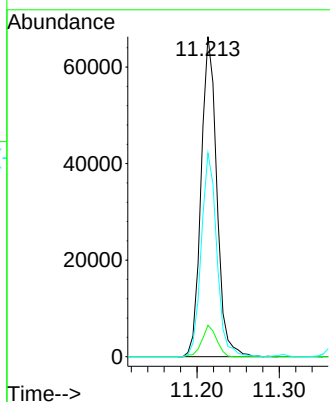
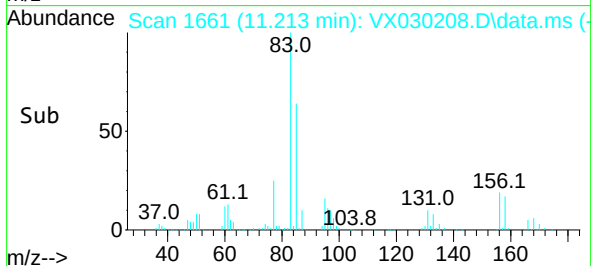
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



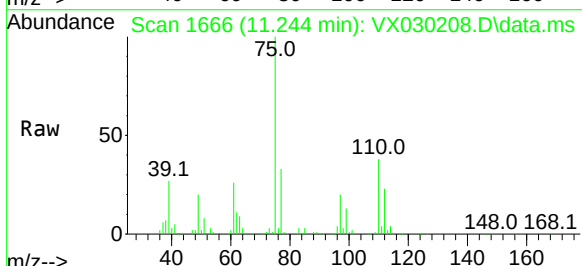
Tgt Ion: 83 Resp: 8819
Ion Ratio Lower Upper
83 100
131 9.2 4.5 13.7
85 62.8 32.5 97.5

Manual Integrations
APPROVED

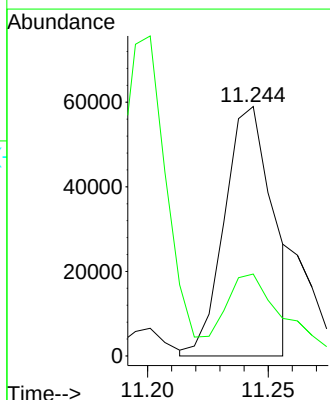
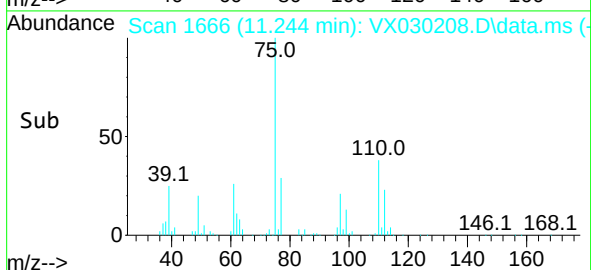
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

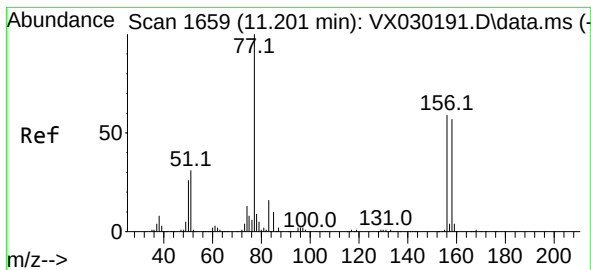


#76
1,2,3-Trichloropropane
Concen: 20.858 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



Tgt Ion: 75 Resp: 81971
Ion Ratio Lower Upper
75 100
77 39.0 19.8 59.3





#77

Bromobenzene

Concen: 20.757 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

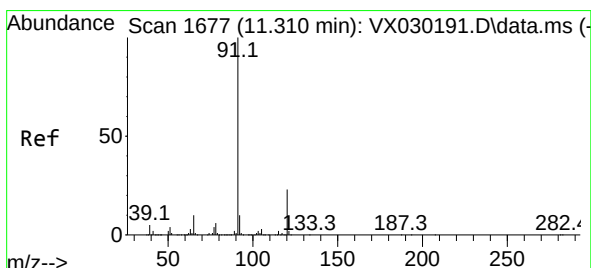
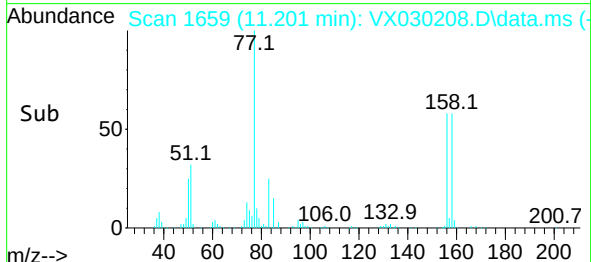
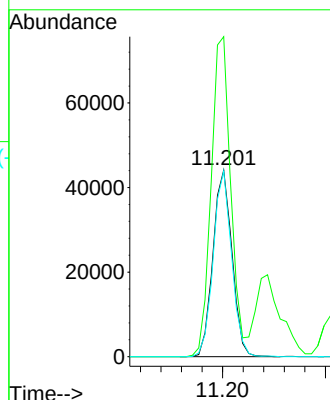
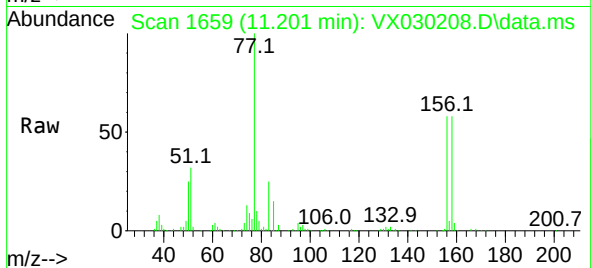
Tgt Ion:	156	Resp:	56704
Ion Ratio	Lower	Upper	
156	100		
77	175.1	82.7	247.9
158	96.6	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#78

n-propylbenzene

Concen: 21.887 ug/l

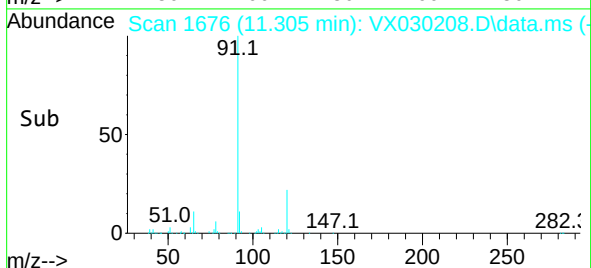
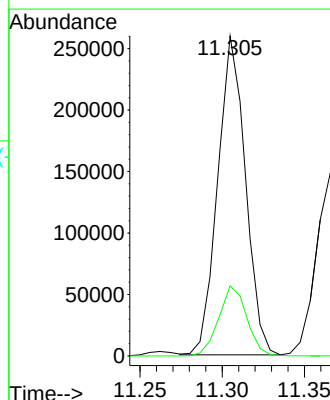
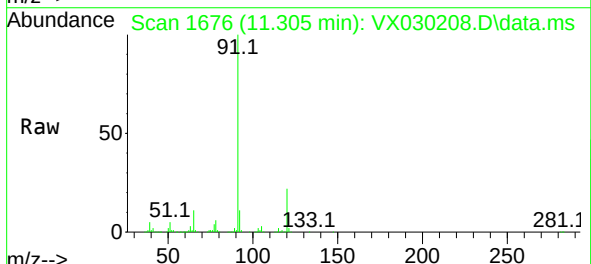
RT: 11.305 min Scan# 1676

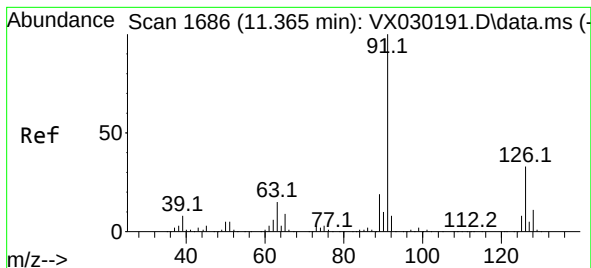
Delta R.T. -0.005 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Tgt Ion:	91	Resp:	304047
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.6	34.8





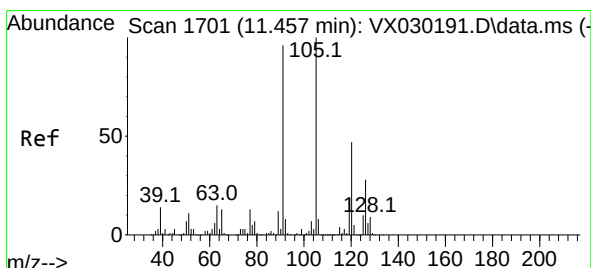
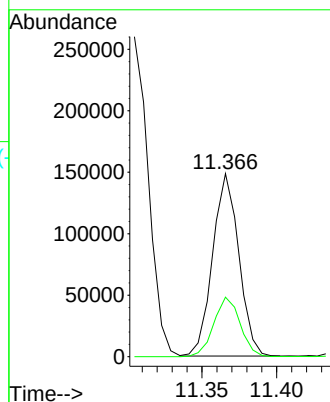
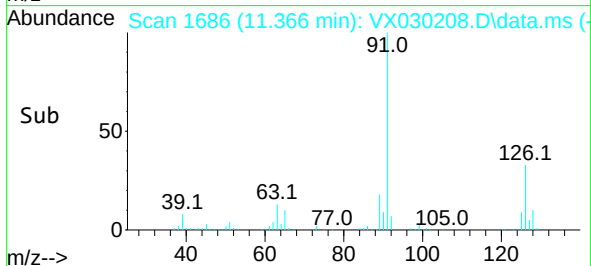
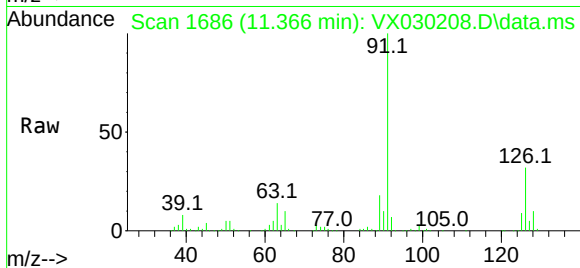
#79
2-Chlorotoluene
Concen: 20.613 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01

Tgt Ion: 91 Resp: 18082
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

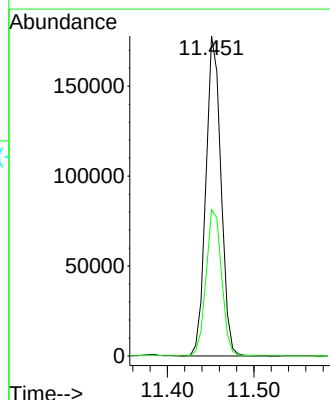
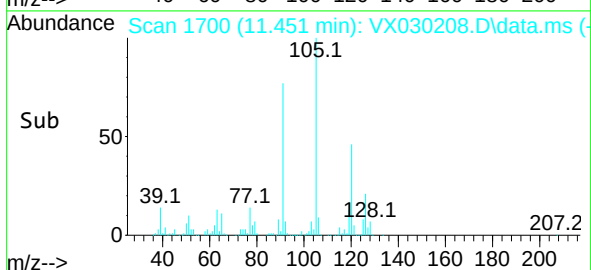
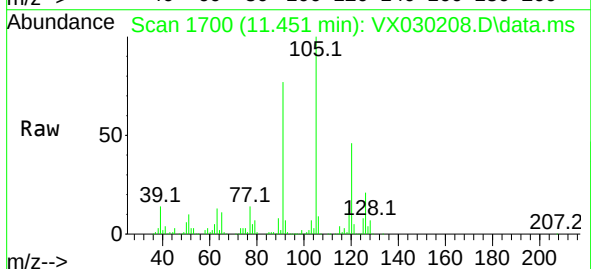
Manual Integrations
APPROVED

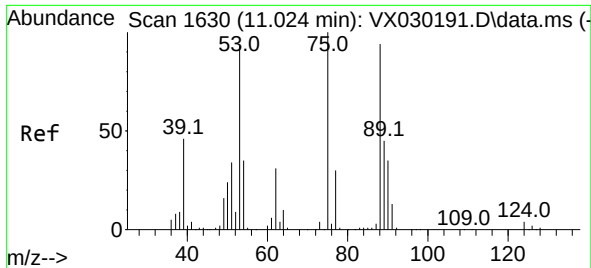
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#80
1,3,5-Trimethylbenzene
Concen: 22.090 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

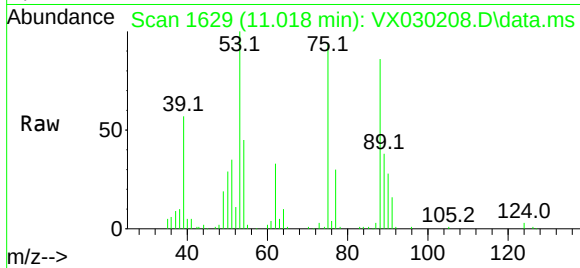
Tgt Ion:105 Resp: 215284
Ion Ratio Lower Upper
105 100
120 47.3 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.445 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

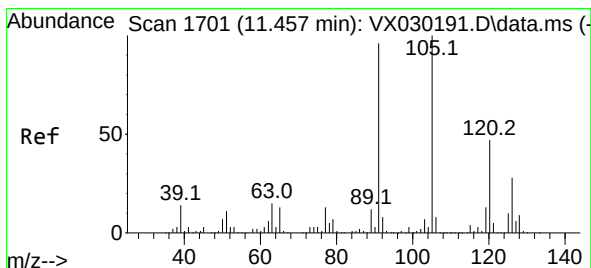
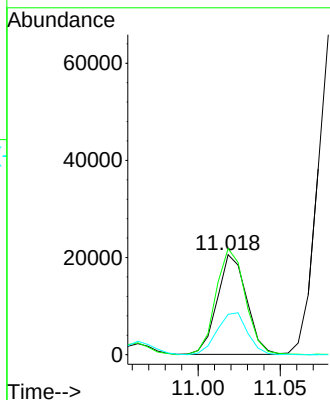
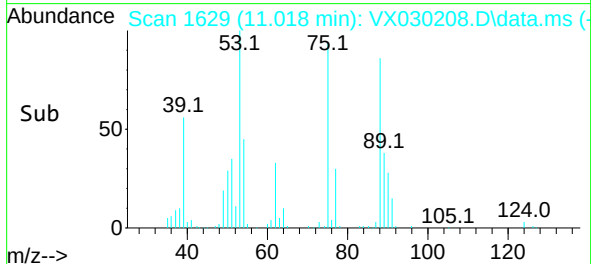
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 75 Resp: 25474
Ion Ratio Lower Upper
75 100
53 107.0 74.2 111.4
89 43.8 34.8 52.2

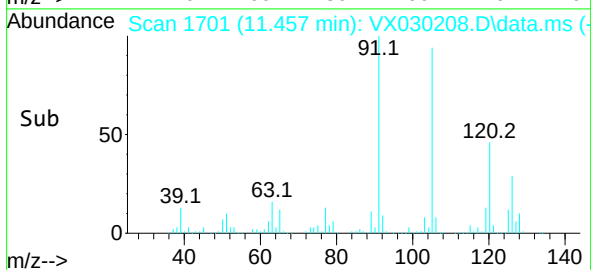
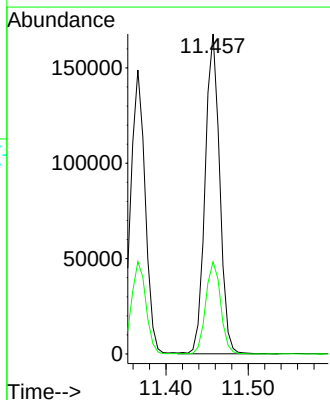
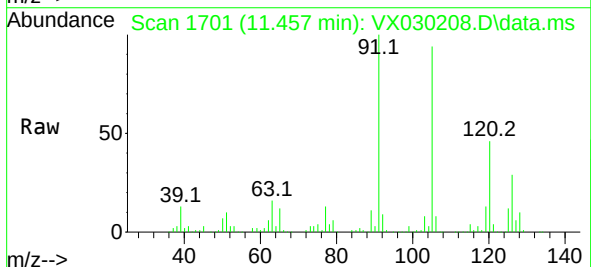
Manual Integrations
APPROVED

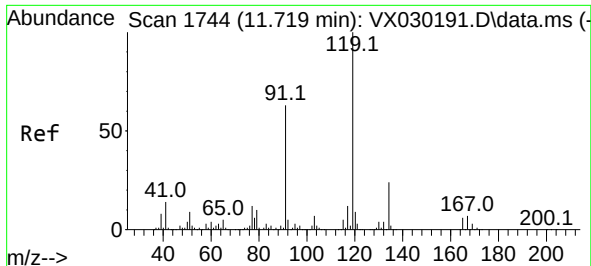
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#82
4-Chlorotoluene
Concen: 21.493 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

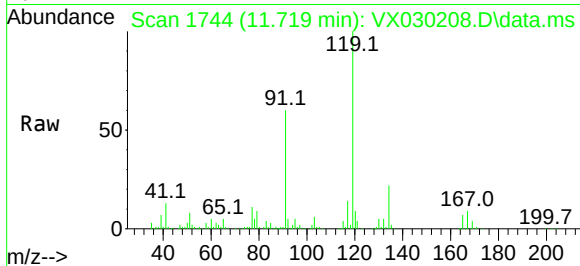
Tgt Ion: 91 Resp: 206006
Ion Ratio Lower Upper
91 100
126 29.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.812 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

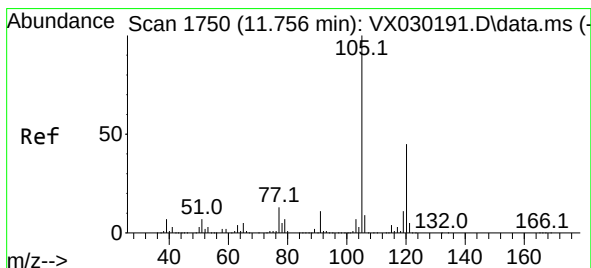
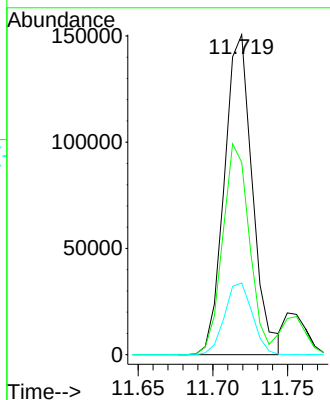
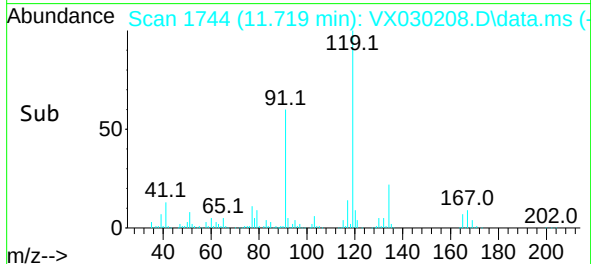
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



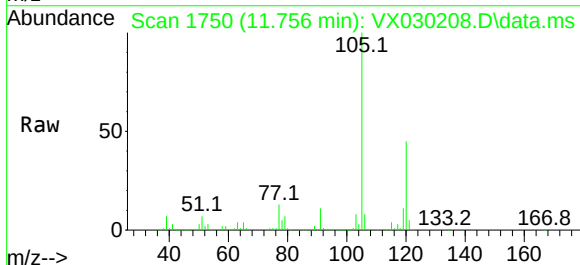
Tgt Ion:119 Resp: 197035
Ion Ratio Lower Upper
119 100
91 62.8 28.3 84.9
134 22.2 11.2 33.5

Manual Integrations
APPROVED

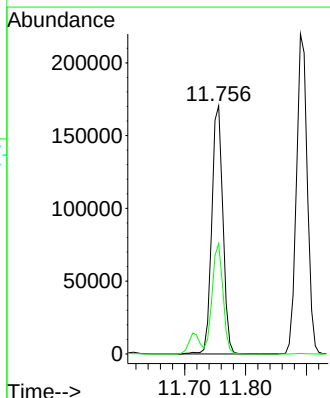
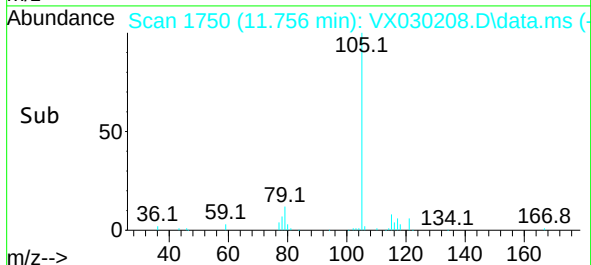
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

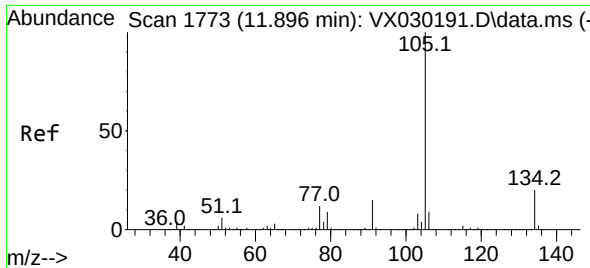


#84
1,2,4-Trimethylbenzene
Concen: 22.227 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



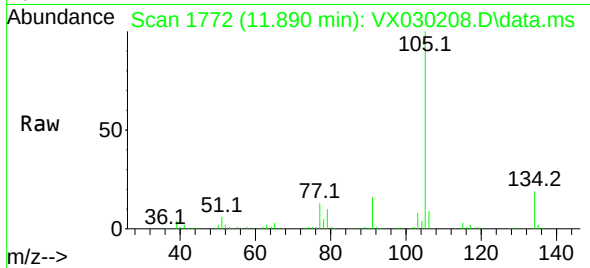
Tgt Ion:105 Resp: 216115
Ion Ratio Lower Upper
105 100
120 43.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.995 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX030208.D
 Acq: 26 Jul 2022 14:05

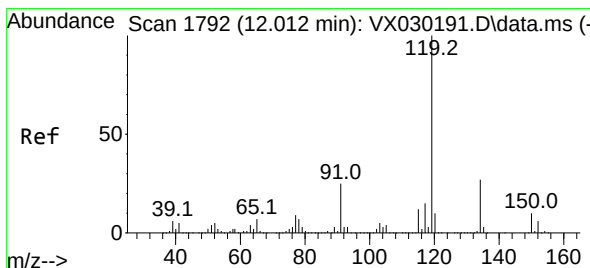
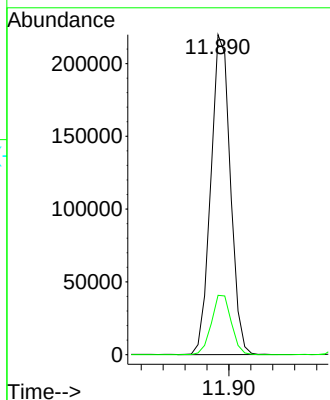
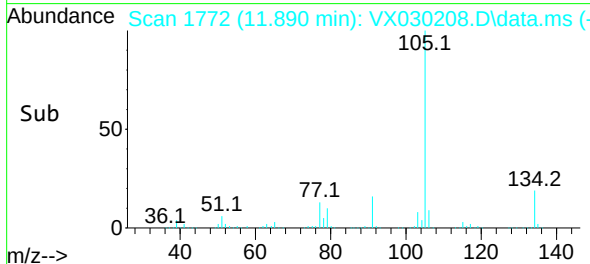
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726WBS01



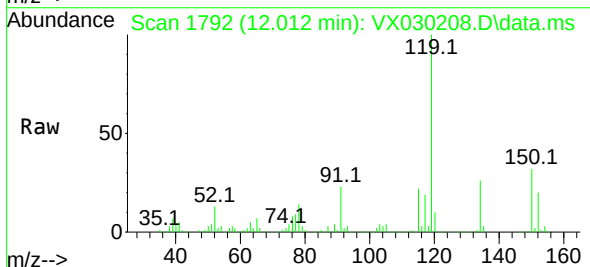
Tgt Ion:105 Resp: 27194
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

Manual Integrations
 APPROVED

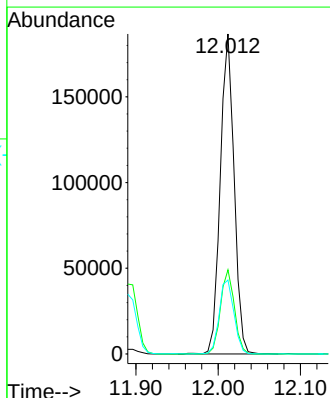
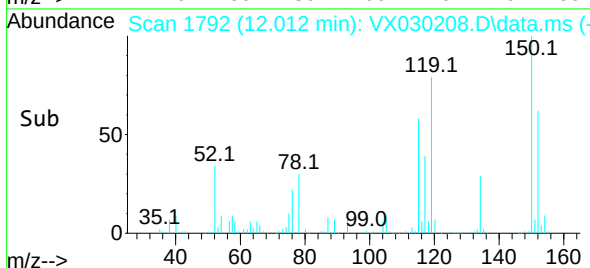
Reviewed By :John Carlone 07/27/2022
 Supervised By :Mahesh Dadoda 07/27/2022

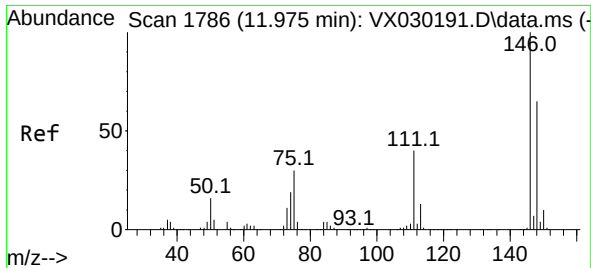


#86
 p-Isopropyltoluene
 Concen: 22.029 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030208.D
 Acq: 26 Jul 2022 14:05



Tgt Ion:119 Resp: 217908
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 20.737 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

Tgt Ion:146 Resp: 110179

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.8

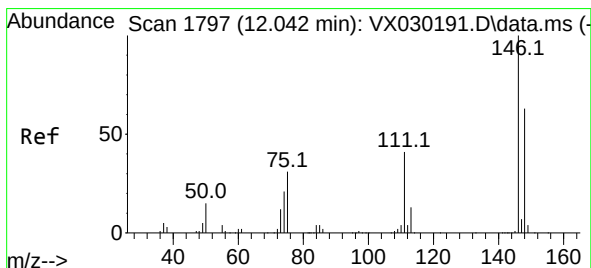
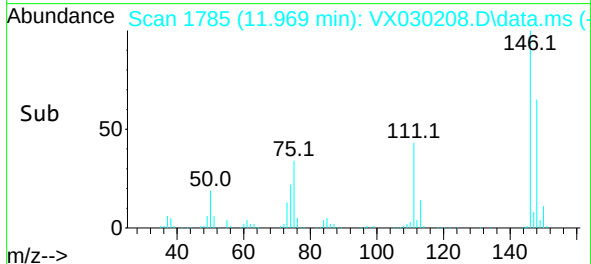
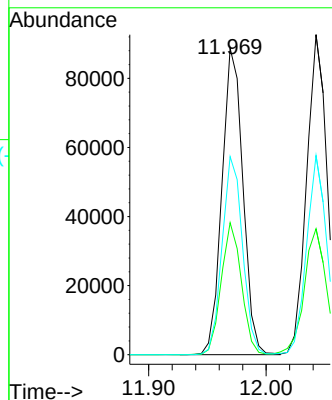
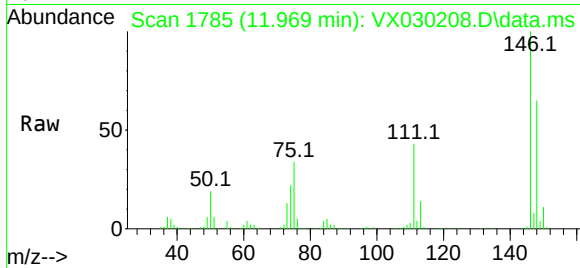
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#88

1,4-Dichlorobenzene

Concen: 20.805 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

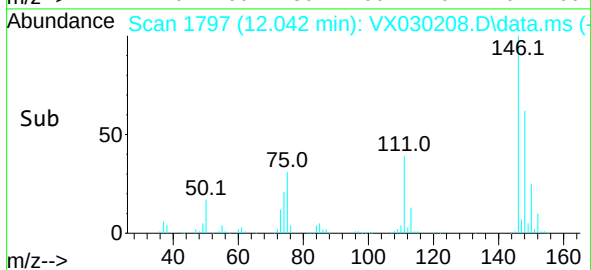
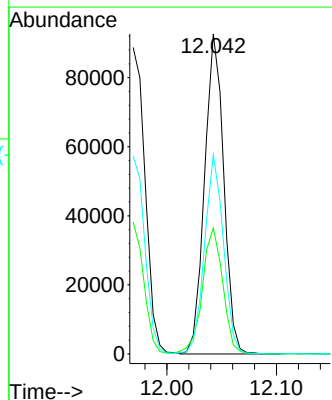
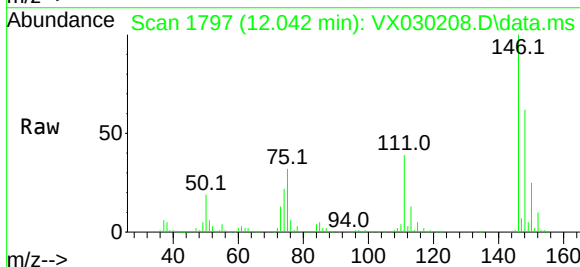
Tgt Ion:146 Resp: 112521

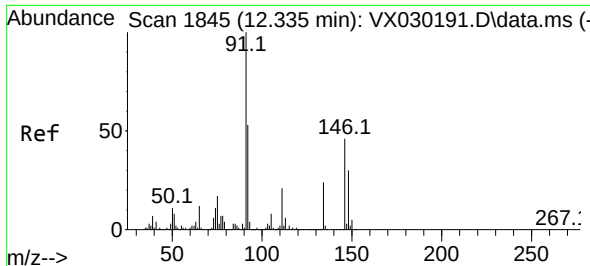
Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

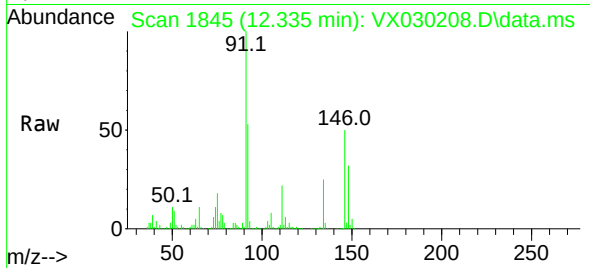
148 61.7 32.3 96.8





#89
n-Butylbenzene
Concen: 22.439 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

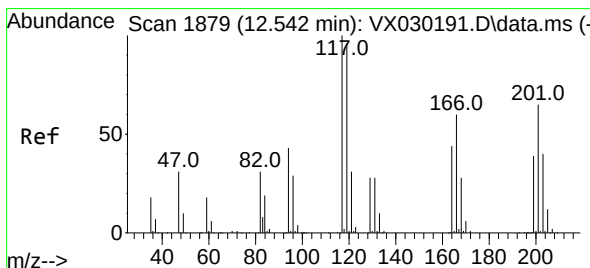
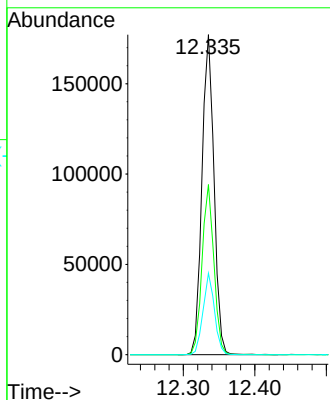
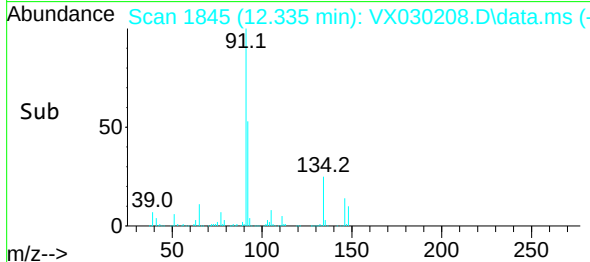
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



Tgt Ion: 91 Resp: 20664
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.4 12.6 37.8

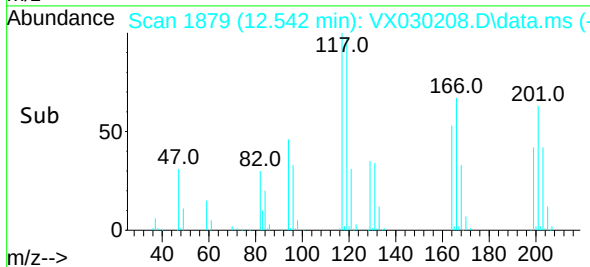
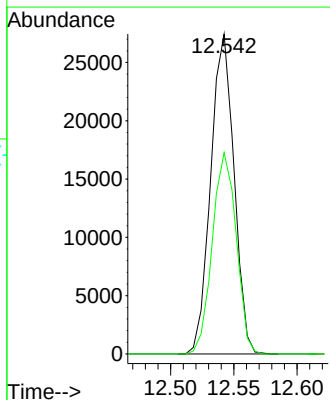
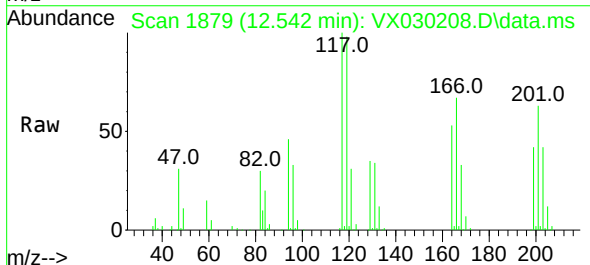
Manual Integrations
APPROVED

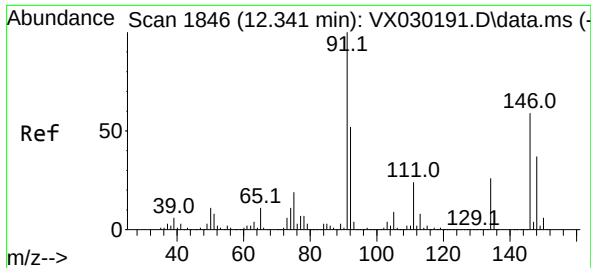
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#90
Hexachloroethane
Concen: 20.644 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

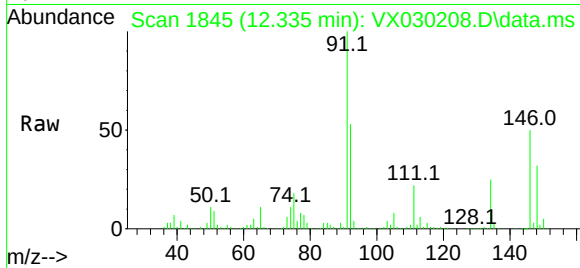
Tgt Ion:117 Resp: 35159
Ion Ratio Lower Upper
117 100
201 64.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.271 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

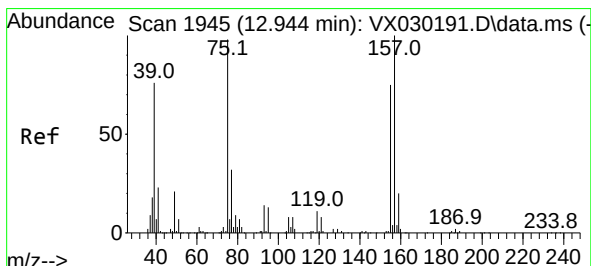
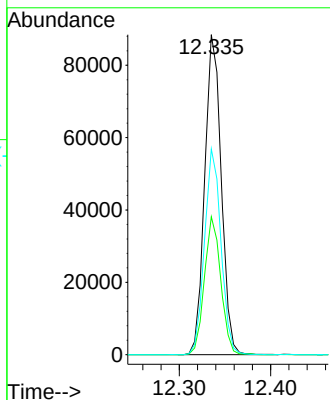
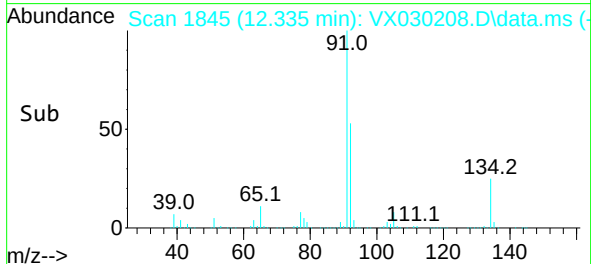
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



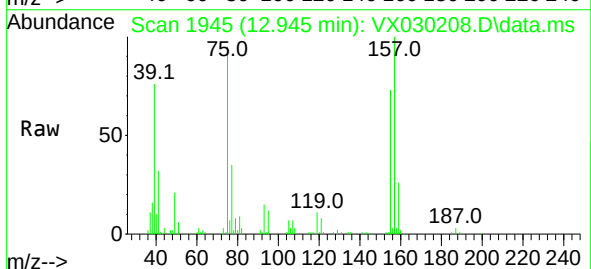
Tgt Ion:146 Resp: 11092
Ion Ratio Lower Upper
146 100
111 42.6 20.7 62.1
148 64.1 32.0 96.2

Manual Integrations
APPROVED

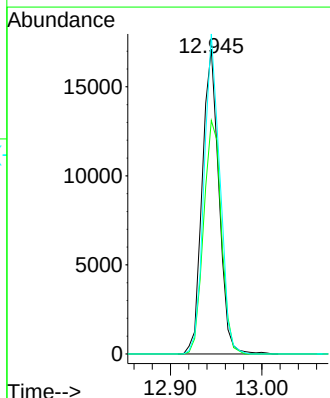
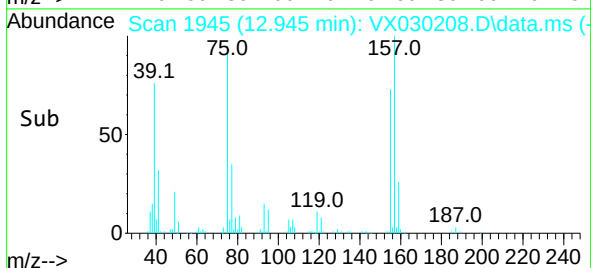
Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022

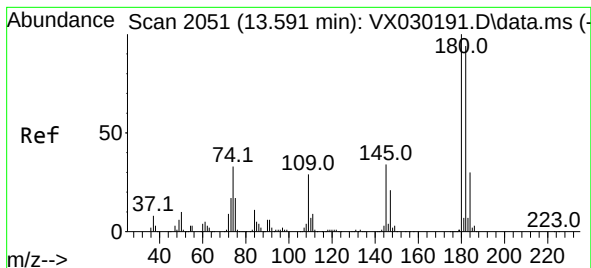


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.226 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



Tgt Ion: 75 Resp: 21688
Ion Ratio Lower Upper
75 100
155 81.1 45.0 134.8
157 99.6 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 22.086 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

Instrument :

MSVOA_X

ClientSampleId :

VX0726WBS01

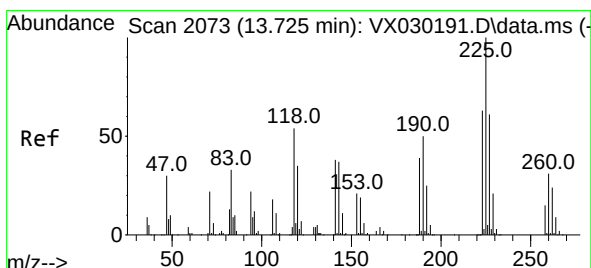
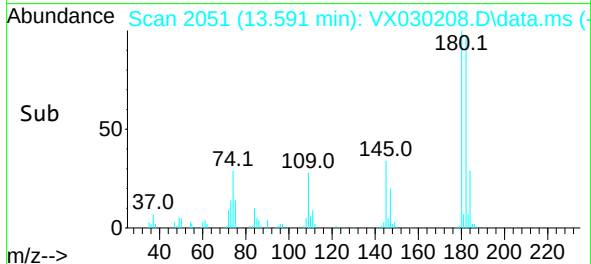
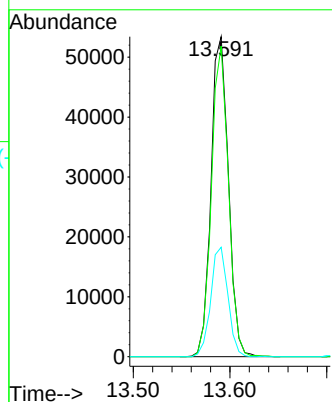
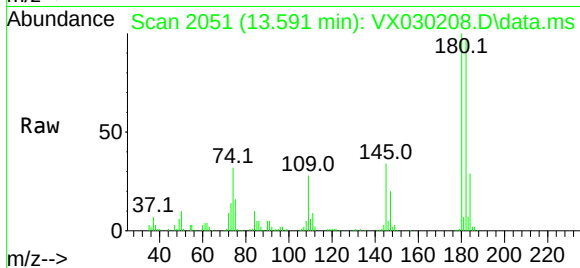
Tgt Ion:180	Resp:	66792
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.2 144.6
145	33.8	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/27/2022

Supervised By :Mahesh Dadoda 07/27/2022



#94

Hexachlorobutadiene

Concen: 21.530 ug/l

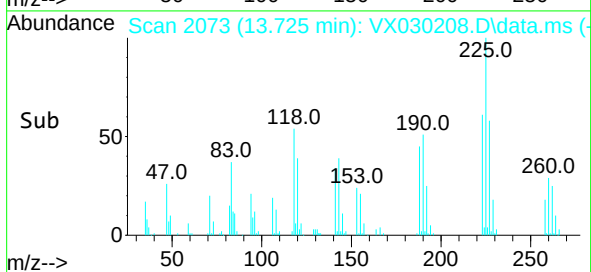
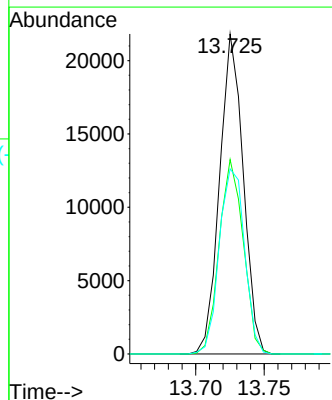
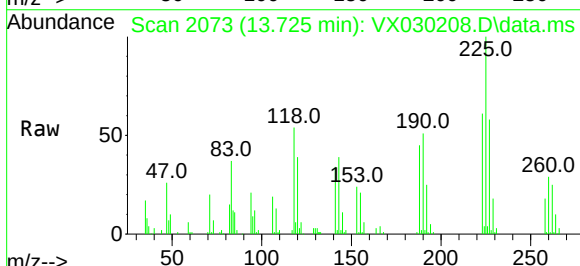
RT: 13.725 min Scan# 2073

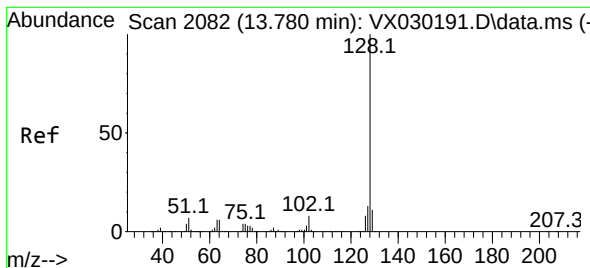
Delta R.T. 0.000 min

Lab File: VX030208.D

Acq: 26 Jul 2022 14:05

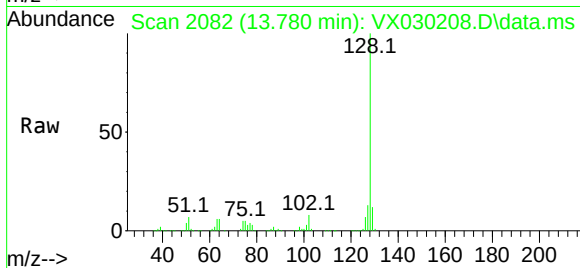
Tgt Ion:225	Resp:	26143
Ion Ratio	Lower	Upper
225	100	
223	61.8	30.6 91.6
227	62.1	31.9 95.9





#95
Naphthalene
Concen: 22.711 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05

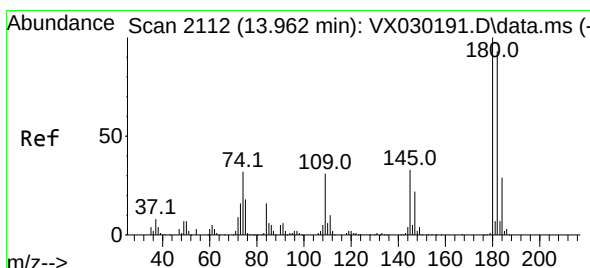
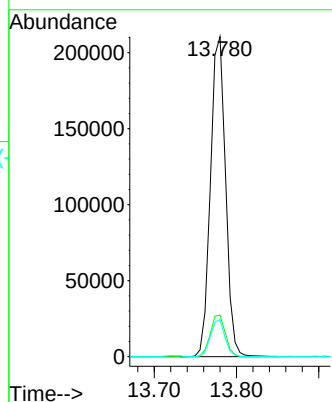
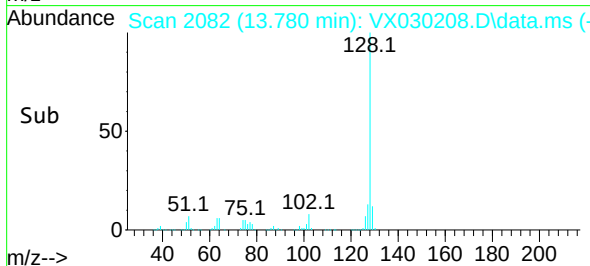
Instrument :
MSVOA_X
ClientSampleId :
VX0726WBS01



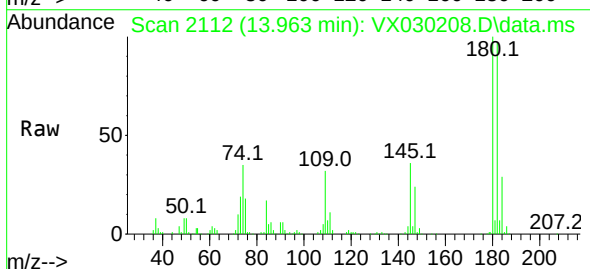
Tgt Ion:128 Resp: 26828
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/27/2022
Supervised By :Mahesh Dadoda 07/27/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.337 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030208.D
Acq: 26 Jul 2022 14:05



Tgt Ion:180 Resp: 69277
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 35.1 17.0 50.9

