

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072522\
 Data File : VX030199.D
 Acq On : 25 Jul 2022 18:25
 Operator : JC/MD
 Sample : VX0725WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/26/2022
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 01:37:58 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	5.562	168	144200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156095	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	152459	52.602	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.200%			
35) Dibromofluoromethane	5.391	113	124597	51.779	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.560%			
50) Toluene-d8	8.653	98	487499	52.314	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.620%			
62) 4-Bromofluorobenzene	11.085	95	177395	51.293	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.580%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51718	21.857	ug/l	98
3) Chloromethane	1.288	50	47468	20.287	ug/l	97
4) Vinyl Chloride	1.374	62	46759	19.799	ug/l	98
5) Bromomethane	1.599	94	26138	29.155	ug/l	99
6) Chloroethane	1.678	64	27410	20.214	ug/l	94
7) Trichlorofluoromethane	1.886	101	65767	21.137	ug/l	99
8) Diethyl Ether	2.136	74	26252	21.546	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	46160	20.030	ug/l	98
10) Methyl Iodide	2.453	142	40808	19.140	ug/l	96
11) Tert butyl alcohol	2.971	59	81820	115.731	ug/l	99
12) 1,1-Dichloroethene	2.319	96	46113	20.471	ug/l	96
13) Acrolein	2.239	56	15694	90.316	ug/l	95
14) Allyl chloride	2.660	41	92345	19.866	ug/l	97
15) Acrylonitrile	3.068	53	186781	106.908	ug/l	97
16) Acetone	2.386	43	155097	104.522	ug/l	97
17) Carbon Disulfide	2.508	76	113804	18.716	ug/l	97
18) Methyl Acetate	2.709	43	90256	20.564	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	165276	21.419	ug/l	97
20) Methylene Chloride	2.788	84	57834	21.282	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	49554	19.930	ug/l	99
22) Diisopropyl ether	3.770	45	184550	20.983	ug/l	91
23) Vinyl Acetate	3.727	43	829798	108.766	ug/l	97
24) 1,1-Dichloroethane	3.611	63	93732	20.056	ug/l	99
25) 2-Butanone	4.568	43	271101	108.721	ug/l	95
26) 2,2-Dichloropropane	4.483	77	66792	19.765	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	59403	20.317	ug/l	95
28) Bromochloromethane	4.910	49	38759	19.631	ug/l	96
29) Tetrahydrofuran	5.013	42	183014	109.083	ug/l	95
30) Chloroform	5.099	83	92927	20.082	ug/l	98
31) Cyclohexane	5.470	56	84891	20.173	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	77602	20.632	ug/l	99
36) 1,1-Dichloropropene	5.696	75	67419	19.469	ug/l	96
37) Ethyl Acetate	4.721	43	97702	19.923	ug/l	97
38) Carbon Tetrachloride	5.684	117	62614	19.368	ug/l	97
39) Methylcyclohexane	7.385	83	85295	19.082	ug/l	95
40) Benzene	6.044	78	214276	19.667	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	53956	20.526	ug/l	98
42) 1,2-Dichloroethane	6.092	62	74857	19.883	ug/l	98
43) Isopropyl Acetate	6.348	43	149436	20.787	ug/l	98
44) Trichloroethene	7.129	130	55385	18.604	ug/l	92
45) 1,2-Dichloropropane	7.440	63	56151	19.323	ug/l	100
46) Dibromomethane	7.586	93	39083	19.777	ug/l	98
47) Bromodichloromethane	7.824	83	68532	19.076	ug/l	98
48) Methyl methacrylate	7.696	41	73727	20.836	ug/l	97
49) 1,4-Dioxane	7.665	88	34067	416.848	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	520059	106.559	ug/l	97
52) Toluene	8.720	92	131678	19.809	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	77165	19.926	ug/l	96
54) cis-1,3-Dichloropropene	8.372	75	83186	19.712	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	56388	19.923	ug/l	95
56) Ethyl methacrylate	9.122	69	91524	20.456	ug/l	93
57) 1,3-Dichloropropane	9.311	76	93919	20.103	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	223941	100.850	ug/l	98
59) 2-Hexanone	9.433	43	406723	105.631	ug/l	97
60) Dibromochloromethane	9.525	129	52120	19.893	ug/l	98
61) 1,2-Dibromoethane	9.610	107	59095	19.996	ug/l	98
64) Tetrachloroethene	9.275	164	53927	19.335	ug/l	98
65) Chlorobenzene	10.085	112	140746	20.000	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	49670	20.762	ug/l	99
67) Ethyl Benzene	10.195	91	249926	23.286	ug/l	98
68) m/p-Xylenes	10.305	106	195461	41.000	ug/l	96
69) o-Xylene	10.646	106	96405	20.518	ug/l	95
70) Styrene	10.659	104	158939	20.589	ug/l	98
71) Bromoform	10.805	173	36868	20.962	ug/l #	98
73) Isopropylbenzene	10.963	105	245136	20.116	ug/l	100
74) N-amyl acetate	10.848	43	121910	20.584	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	91597	20.536	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85764m	20.844	ug/l	
77) Bromobenzene	11.201	156	56769	19.848	ug/l	94
78) n-propylbenzene	11.305	91	292650	20.122	ug/l	99
79) 2-Chlorotoluene	11.366	91	176042	19.167	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	206703	20.258	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	28128	20.508	ug/l	96
82) 4-Chlorotoluene	11.457	91	202624	20.192	ug/l	97
83) tert-Butylbenzene	11.719	119	194356	20.550	ug/l	90
84) 1,2,4-Trimethylbenzene	11.756	105	212780	20.902	ug/l	96
85) sec-Butylbenzene	11.890	105	270332	20.884	ug/l	100
86) p-Isopropyltoluene	12.012	119	213024	20.569	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	108069	19.428	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	108522	19.165	ug/l	97
89) n-Butylbenzene	12.335	91	201285	20.876	ug/l	98
90) Hexachloroethane	12.542	117	36189	20.295	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	114529	20.977	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23413	21.886	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	64349	20.324	ug/l	97
94) Hexachlorobutadiene	13.725	225	24162	19.006	ug/l	97
95) Naphthalene	13.780	128	272204	22.010	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	65476	20.164	ug/l	99

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ClientSampleId :
VX0725WBS02

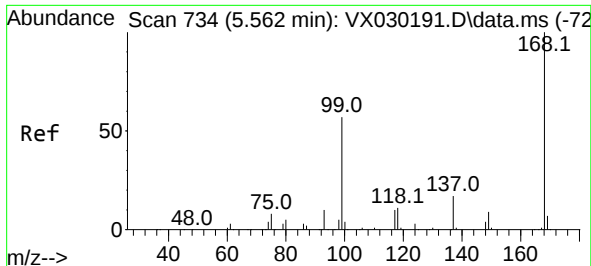
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
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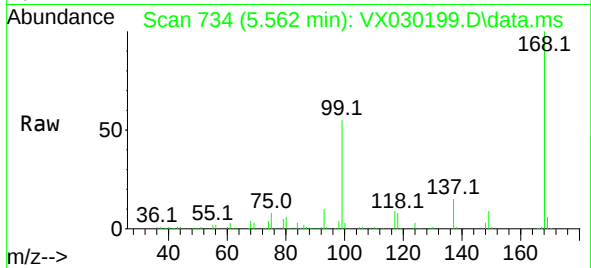
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX030199.D
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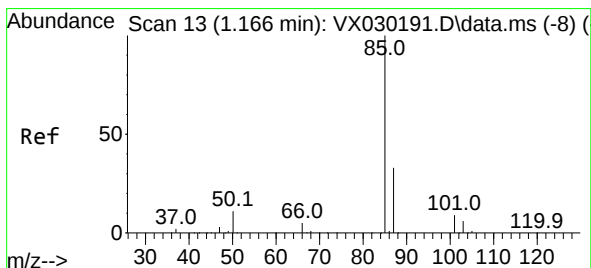
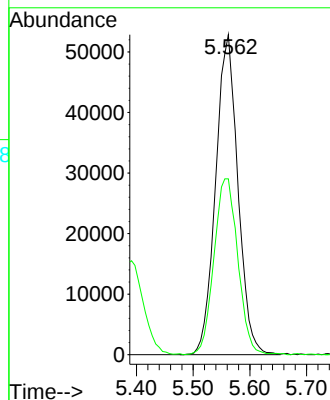
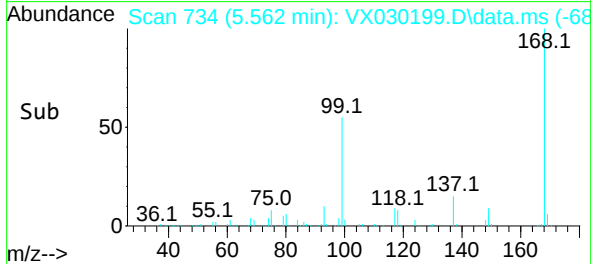
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 144200
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

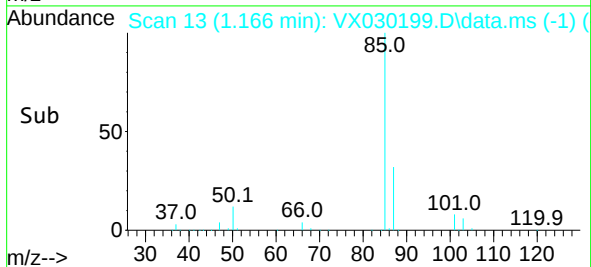
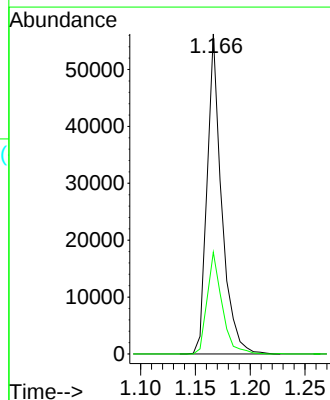
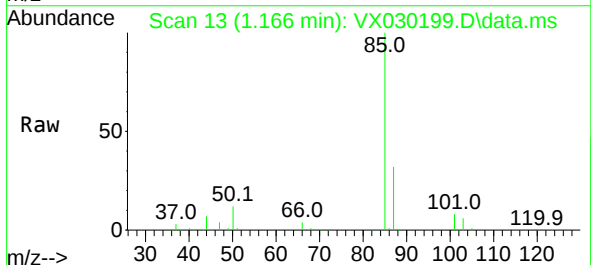
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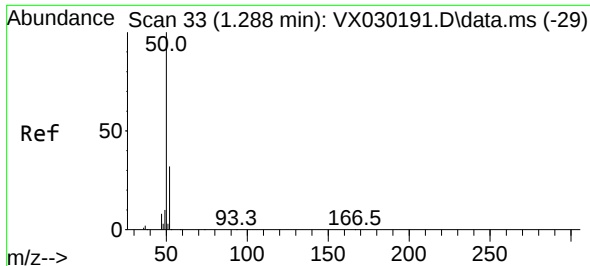
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#2
Dichlorodifluoromethane
Concen: 21.857 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

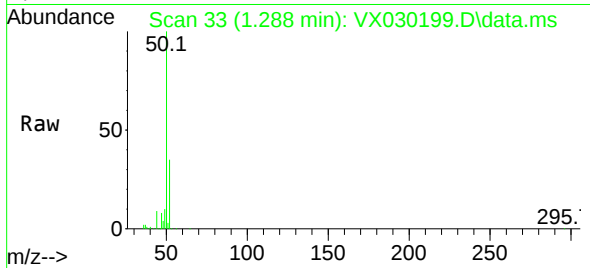
Tgt Ion: 85 Resp: 51718
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 20.287 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

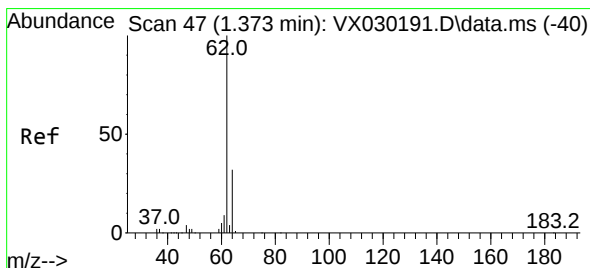
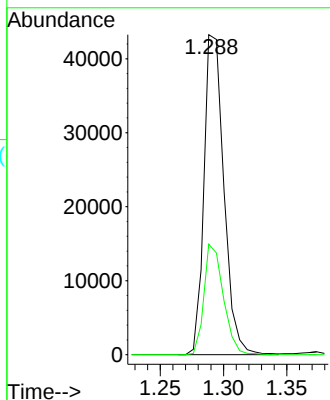
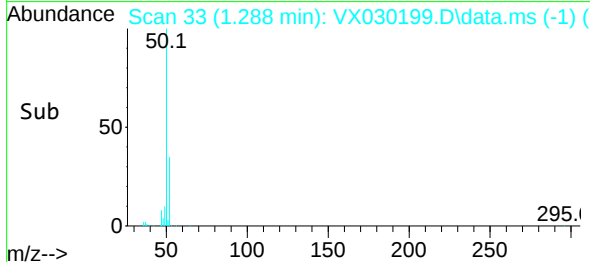
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 47468
Ion Ratio Lower Upper
50 100
52 34.6 26.3 39.5

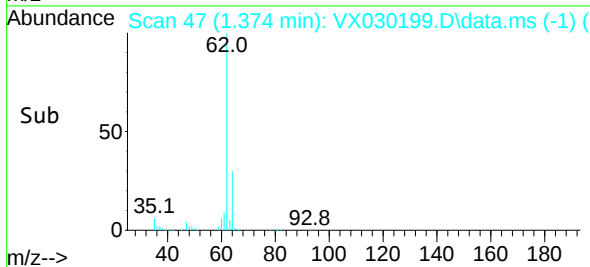
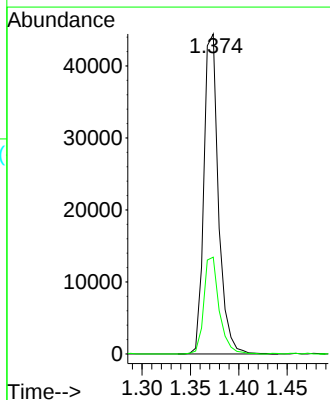
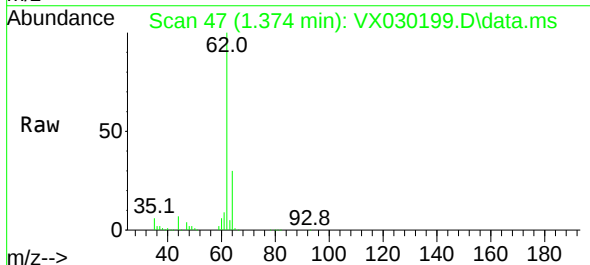
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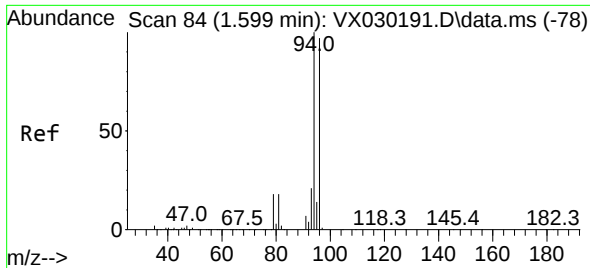
Reviewed By :John Carlone 07/26/2022
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#4
Vinyl Chloride
Concen: 19.799 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

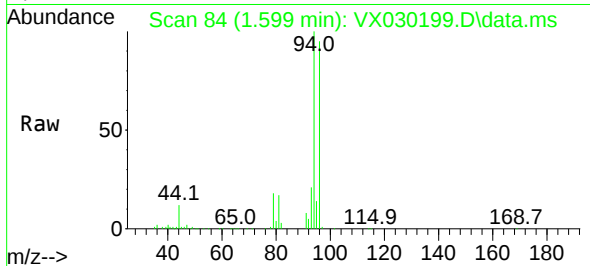
Tgt Ion: 62 Resp: 46759
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





#5
Bromomethane
Concen: 29.155 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

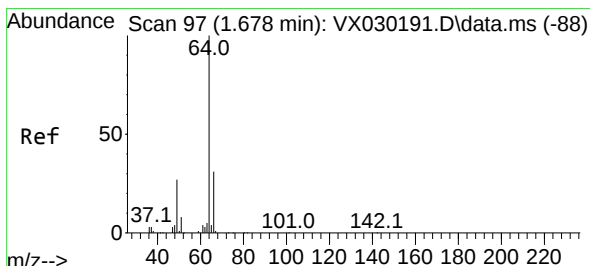
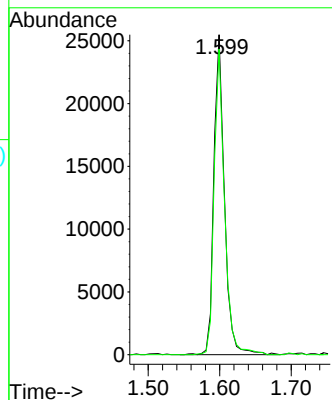
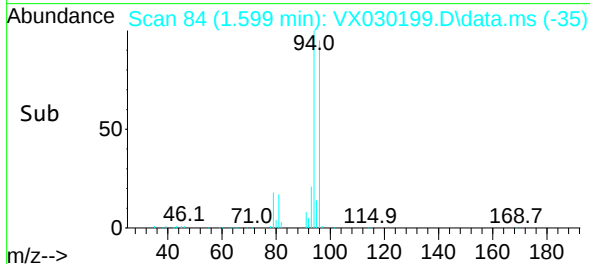
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Tgt Ion: 94 Resp: 26138
Ion Ratio Lower Upper
94 100
96 95.5 76.9 115.3

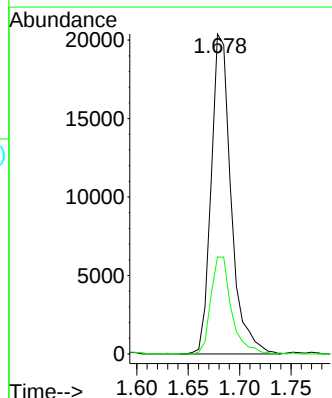
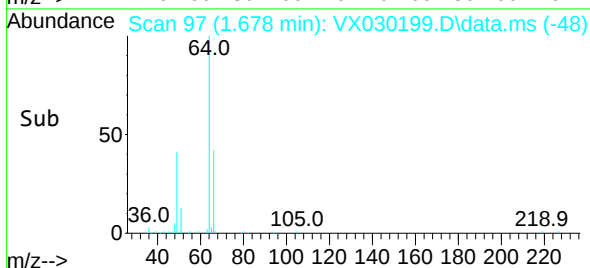
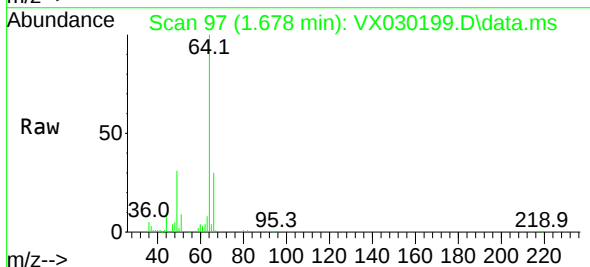
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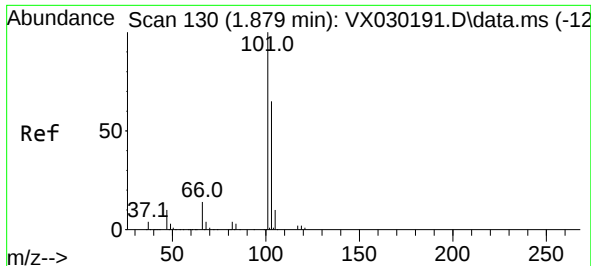
Reviewed By :John Carlone 07/26/2022
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#6
Chloroethane
Concen: 20.214 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion: 64 Resp: 27410
Ion Ratio Lower Upper
64 100
66 30.3 27.2 40.8





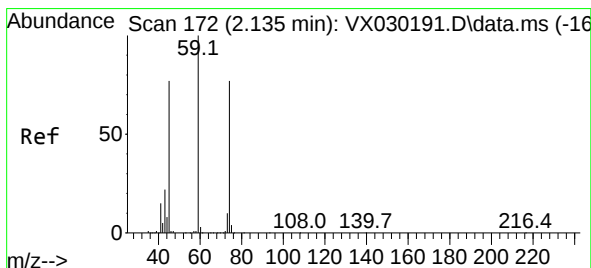
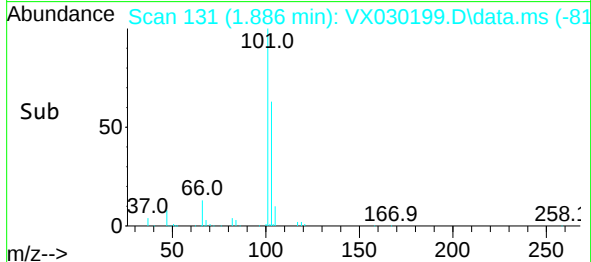
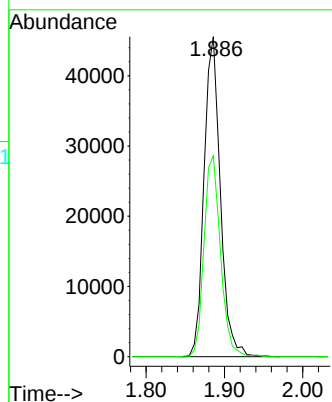
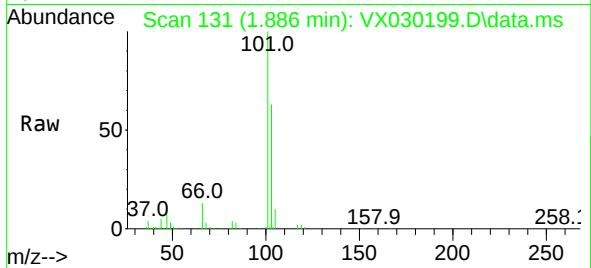
#7
 Trichlorofluoromethane
 Concen: 21.137 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25

Instrument :
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 ClientSampleId :
 VX0725WBS02

Tgt Ion:101 Resp: 6576
 Ion Ratio Lower Upper
 101 100
 103 62.8 49.7 74.5

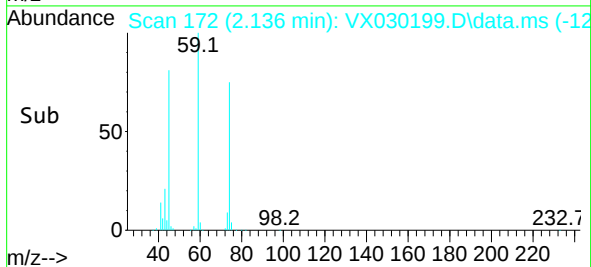
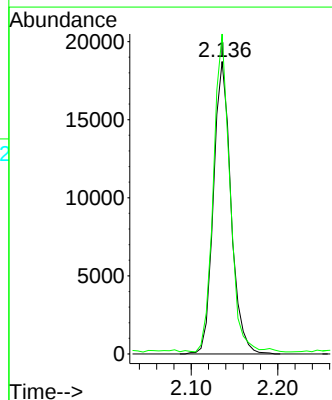
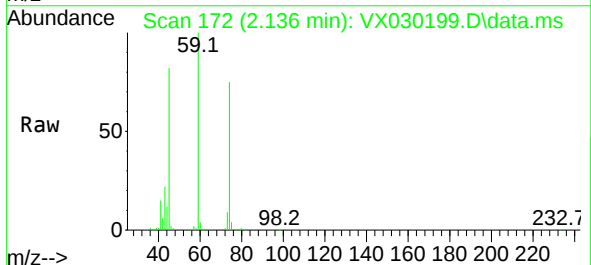
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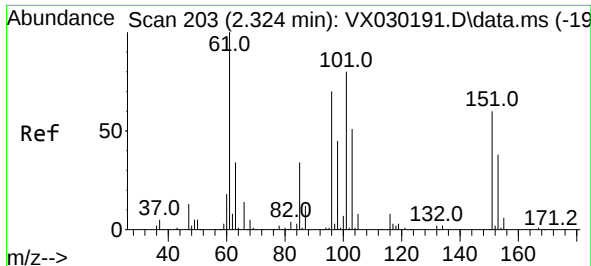
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#8
 Diethyl Ether
 Concen: 21.546 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25

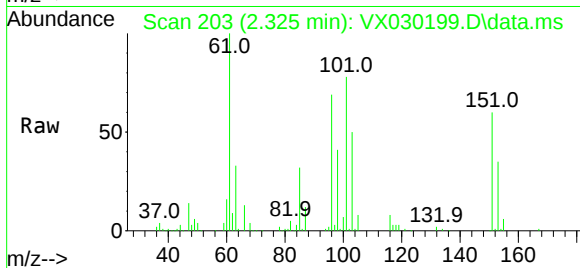
Tgt Ion: 74 Resp: 26252
 Ion Ratio Lower Upper
 74 100
 45 102.8 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.030 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

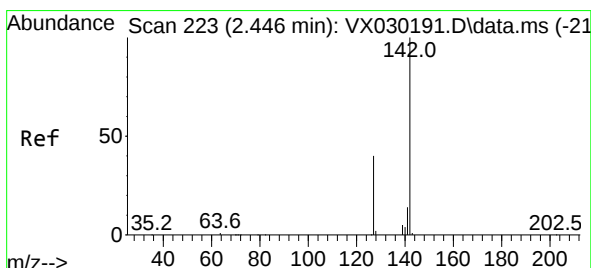
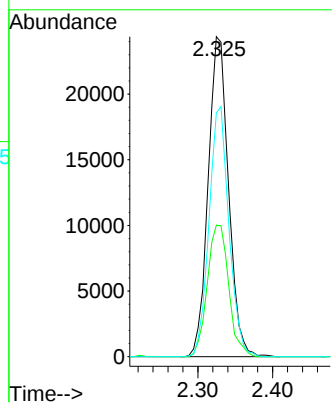
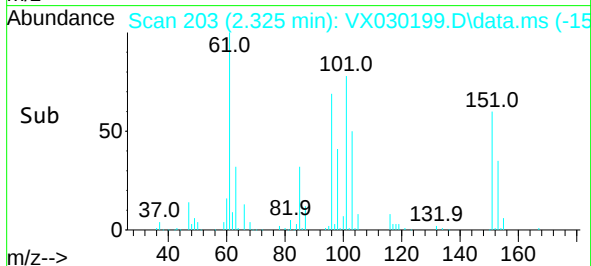
Instrument :
MSVOA_X
Client Sample Id :
VX0725WBS02



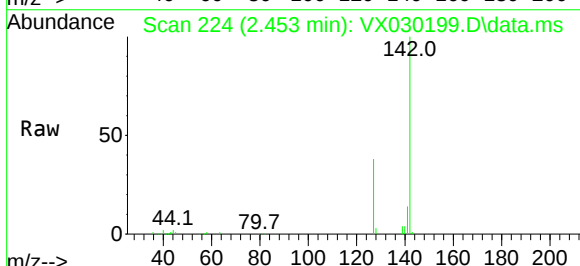
Tgt Ion:101 Resp: 46160
Ion Ratio Lower Upper
101 100
85 43.2 34.0 51.0
151 76.6 59.4 89.0

Manual Integrations
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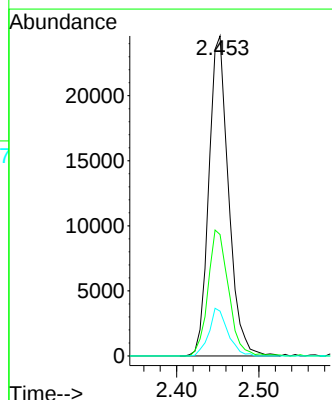
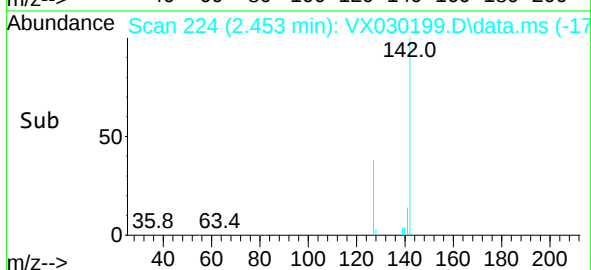
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

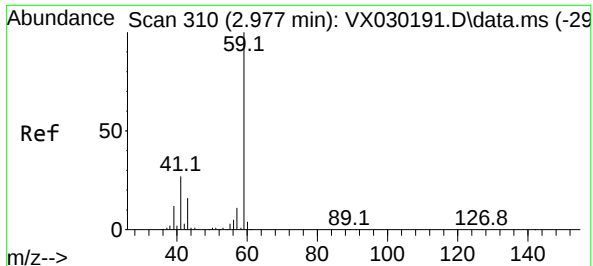


#10
Methyl Iodide
Concen: 19.140 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



Tgt Ion:142 Resp: 40808
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 14.3 11.3 16.9





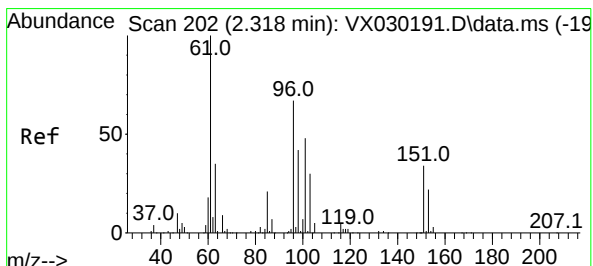
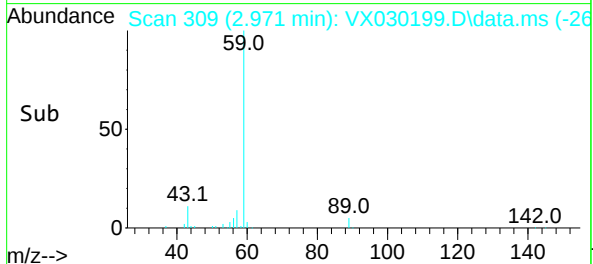
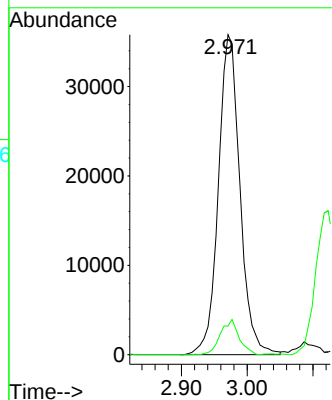
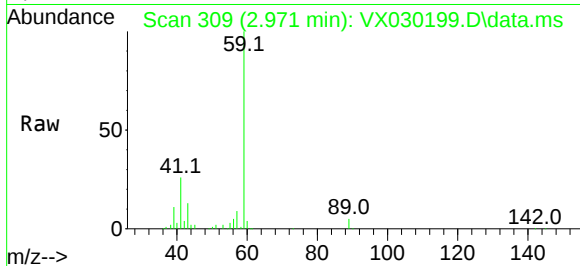
#11
Tert butyl alcohol
Concen: 115.731 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02

Tgt Ion: 59 Resp: 81820
Ion Ratio Lower Upper
59 100
57 9.5 7.4 11.2

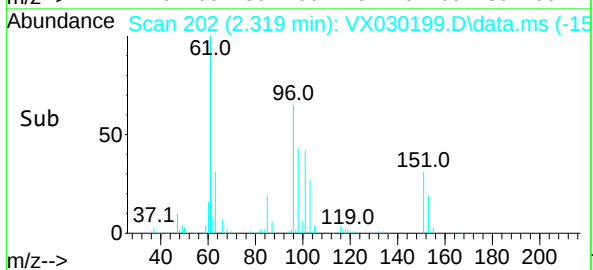
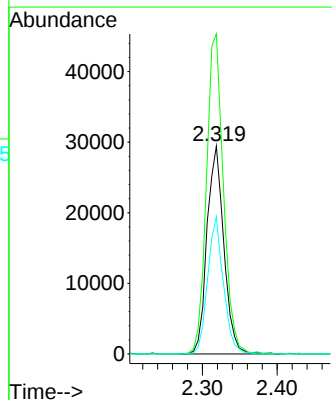
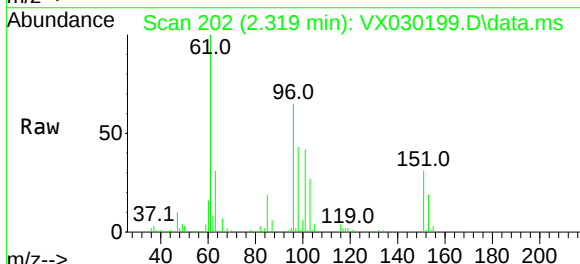
Manual Integrations
APPROVED

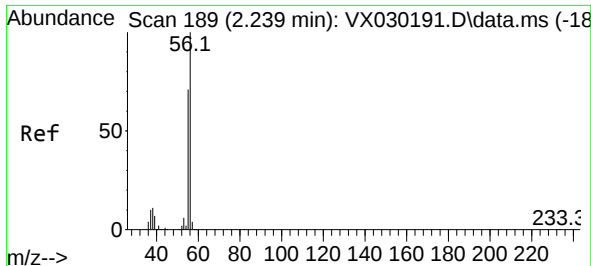
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#12
1,1-Dichloroethene
Concen: 20.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion: 96 Resp: 46113
Ion Ratio Lower Upper
96 100
61 153.9 117.4 176.0
98 65.9 52.2 78.4





#13

Acrolein

Concen: 90.316 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

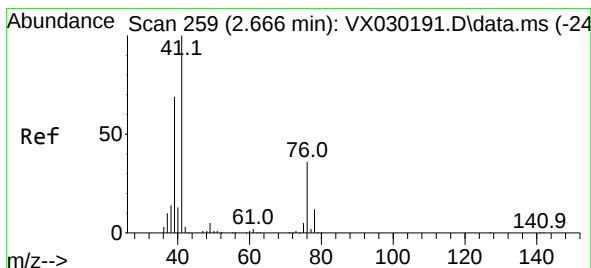
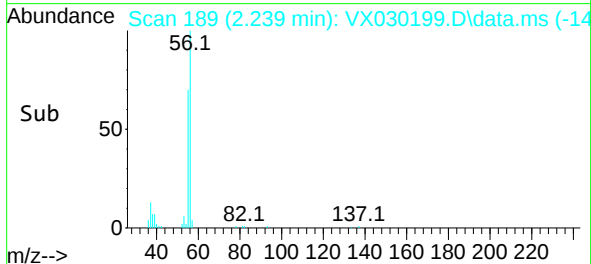
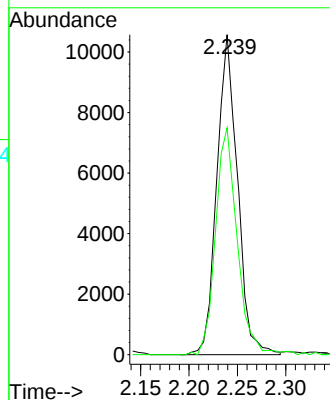
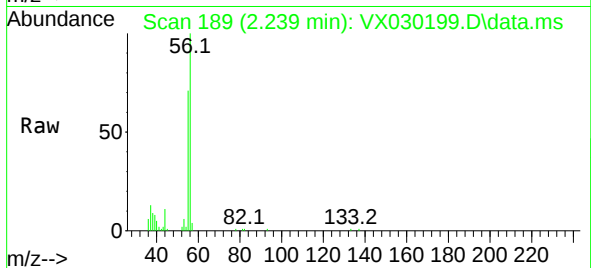
VX0725WBS02

Tgt Ion: 56 Resp: 15694
 Ion Ratio Lower Upper
 56 100
 55 74.4 56.6 84.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#14

Allyl chloride

Concen: 19.866 ug/l

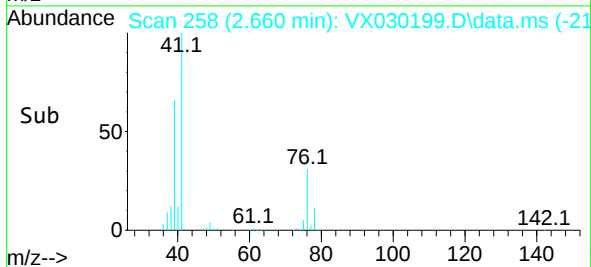
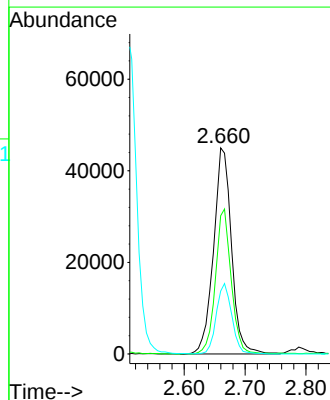
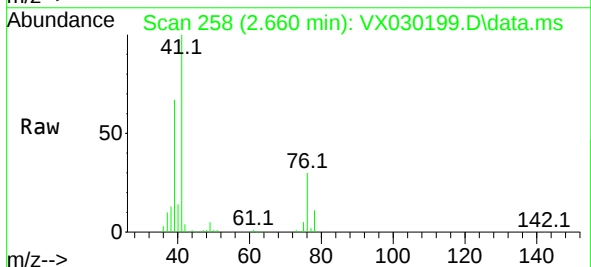
RT: 2.660 min Scan# 258

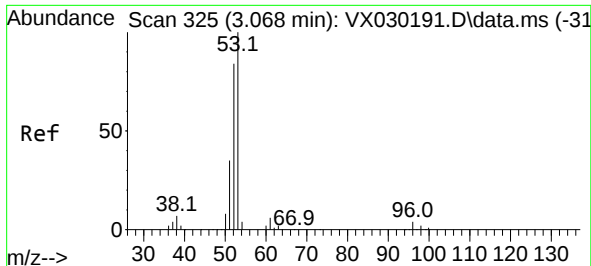
Delta R.T. -0.006 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

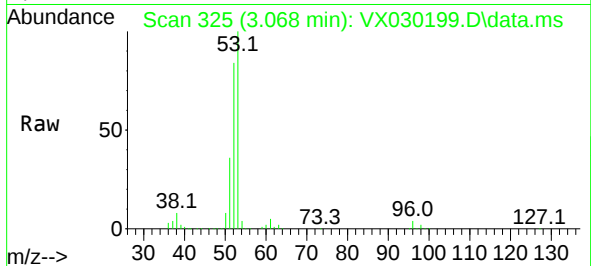
Tgt Ion: 41 Resp: 92345
 Ion Ratio Lower Upper
 41 100
 39 61.5 48.9 73.3
 76 29.4 26.9 40.3





#15
Acrylonitrile
Concen: 106.908 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

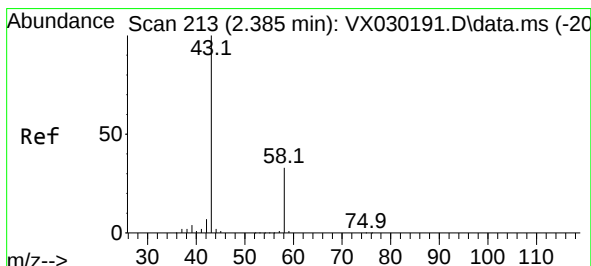
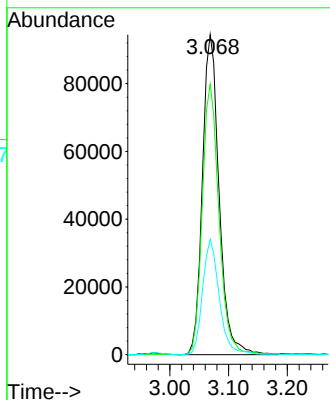
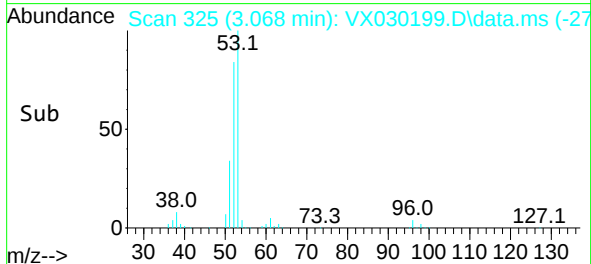
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 53 Resp: 18678
Ion Ratio Lower Upper
53 100
52 84.3 65.4 98.0
51 36.2 27.7 41.5

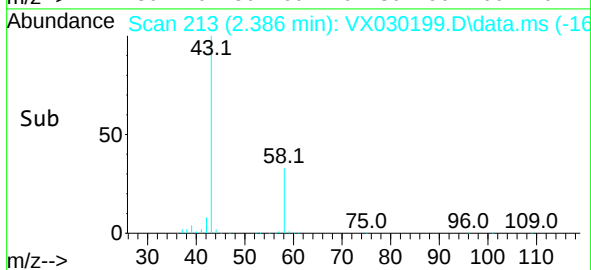
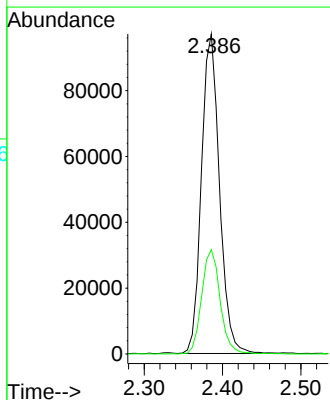
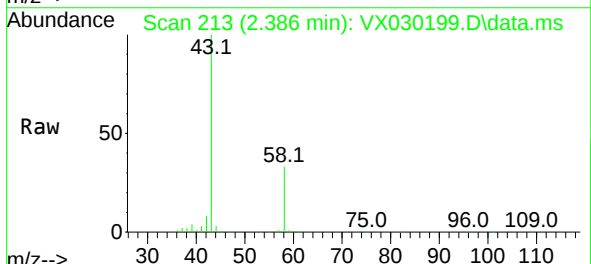
Manual Integrations
APPROVED

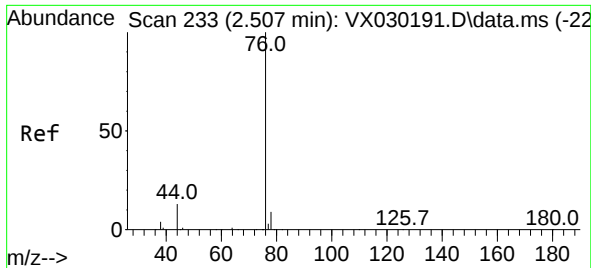
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#16
Acetone
Concen: 104.522 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

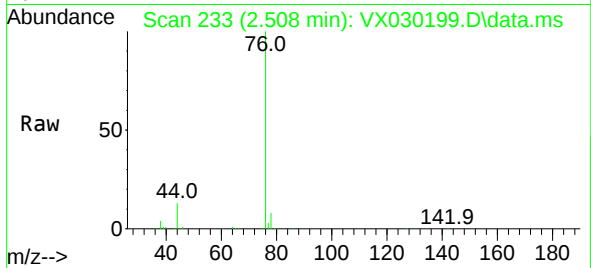
Tgt Ion: 43 Resp: 155097
Ion Ratio Lower Upper
43 100
58 32.7 27.7 41.5





#17
Carbon Disulfide
Concen: 18.716 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

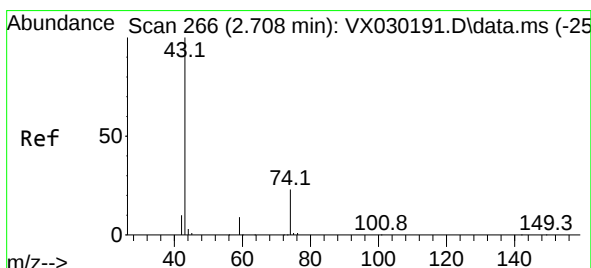
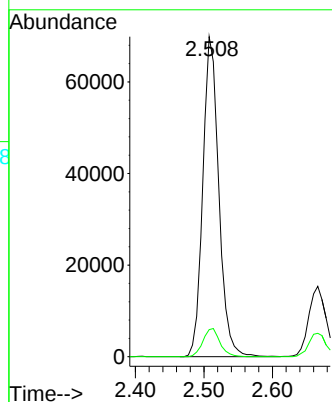
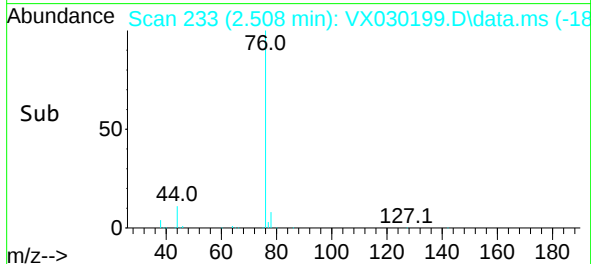
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



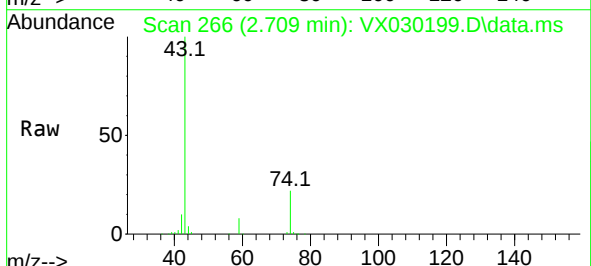
Tgt Ion: 76 Resp: 113804
Ion Ratio Lower Upper
76 100
78 8.4 7.8 11.6

Manual Integrations
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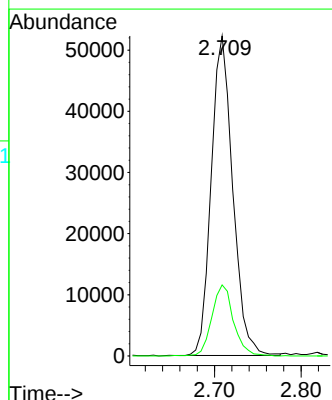
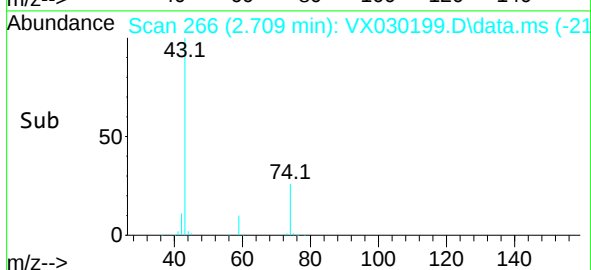
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

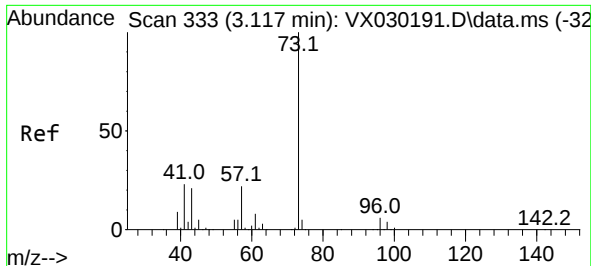


#18
Methyl Acetate
Concen: 20.564 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



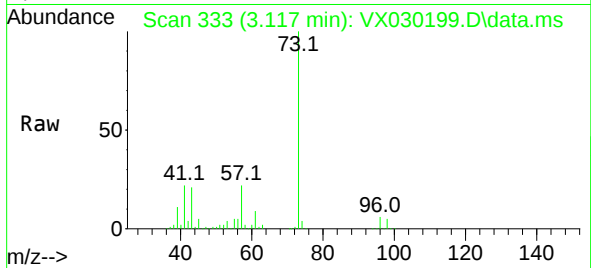
Tgt Ion: 43 Resp: 90256
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.419 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

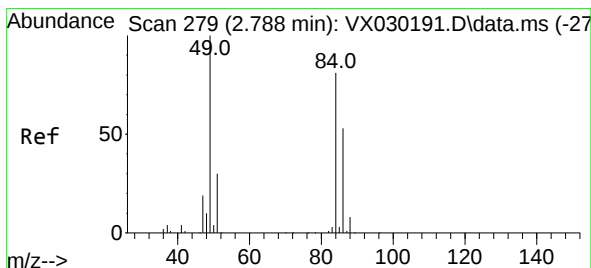
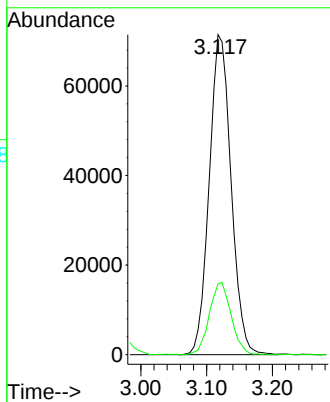
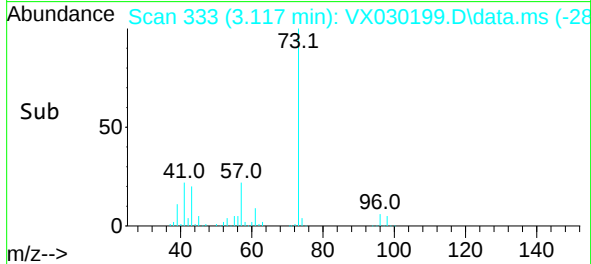
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 73 Resp: 165270
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6

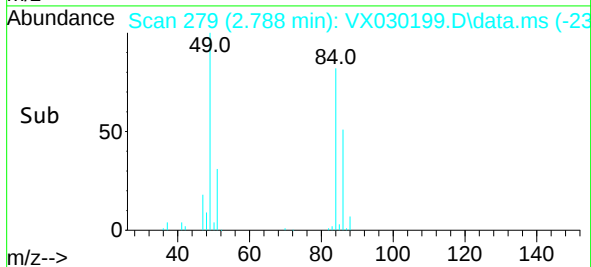
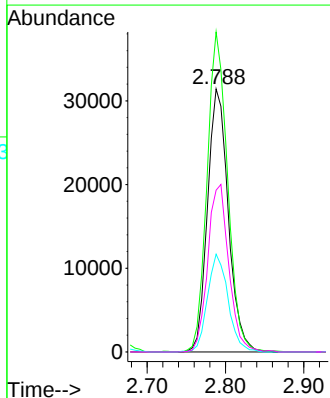
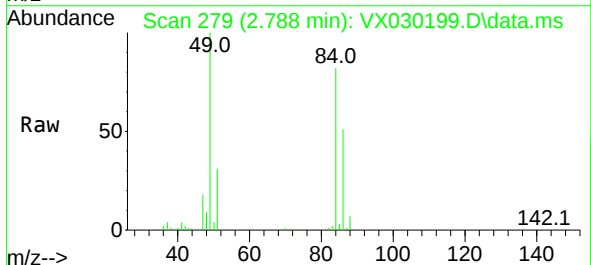
Manual Integrations
APPROVED

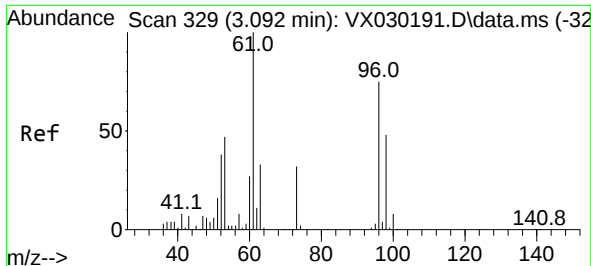
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#20
Methylene Chloride
Concen: 21.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

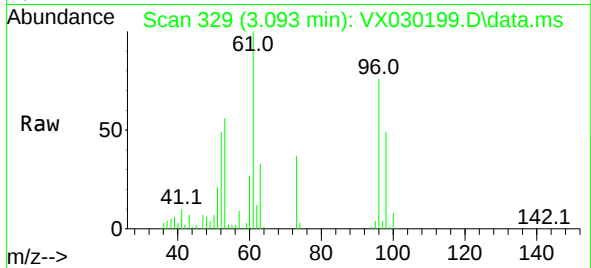
Tgt Ion: 84 Resp: 57834
Ion Ratio Lower Upper
84 100
49 121.7 93.8 140.6
51 37.1 29.4 44.0
86 61.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 19.930 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

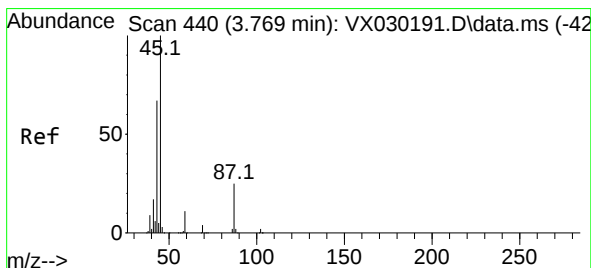
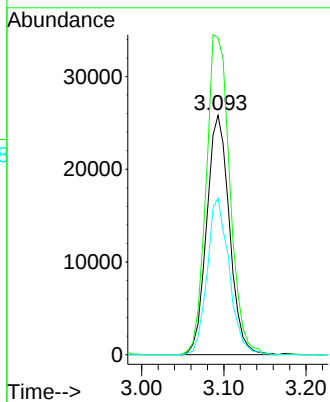
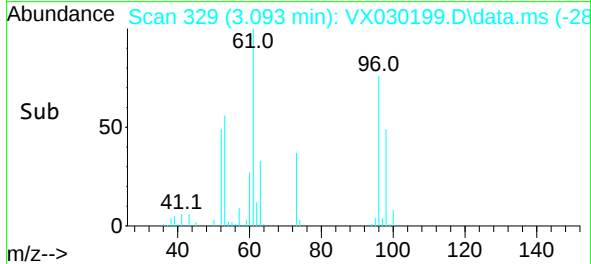
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 96 Resp: 49554
Ion Ratio Lower Upper
96 100
61 132.4 105.6 158.4
98 65.4 50.1 75.1

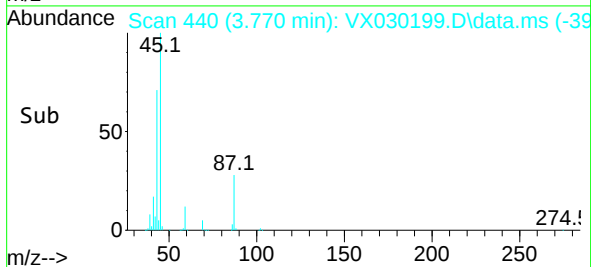
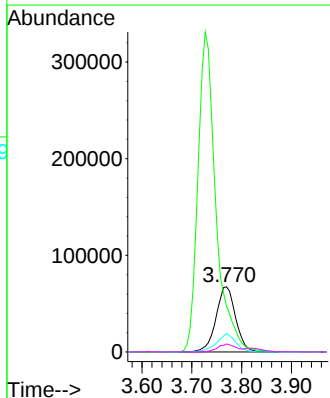
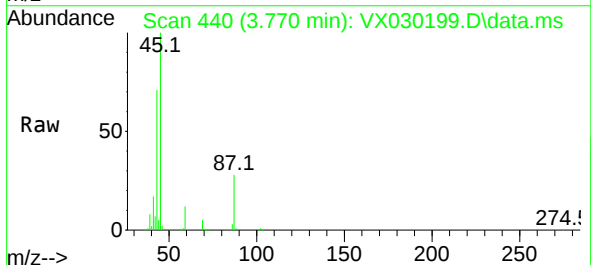
Manual Integrations
APPROVED

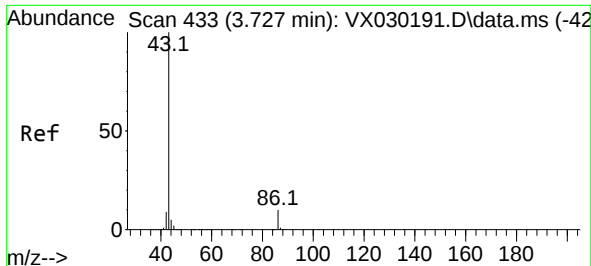
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#22
Diisopropyl ether
Concen: 20.983 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

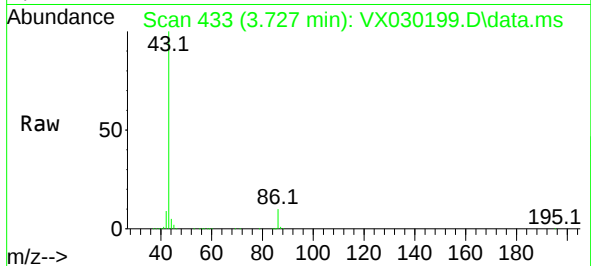
Tgt Ion: 45 Resp: 184550
Ion Ratio Lower Upper
45 100
43 70.5 65.4 98.0
87 28.4 22.3 33.5
59 12.2 9.0 13.4





#23
 Vinyl Acetate
 Concen: 108.766 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25

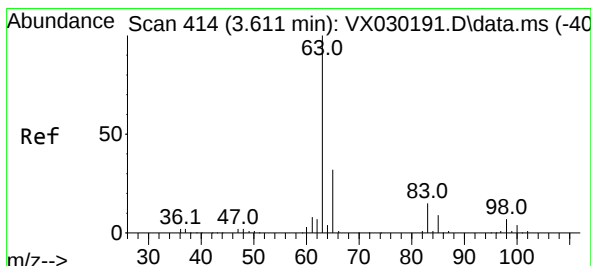
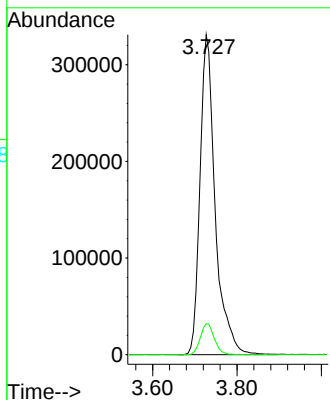
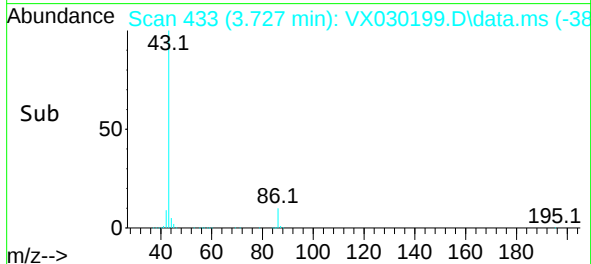
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS02



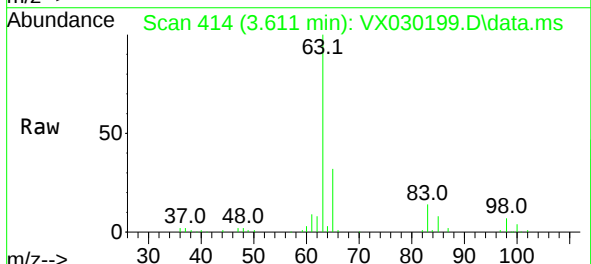
Tgt Ion: 43 Resp: 829798
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
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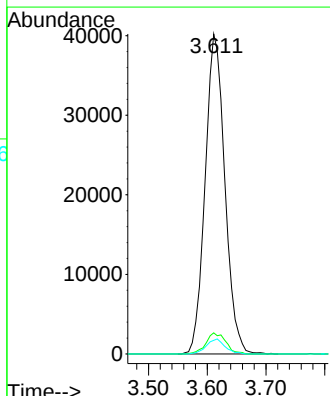
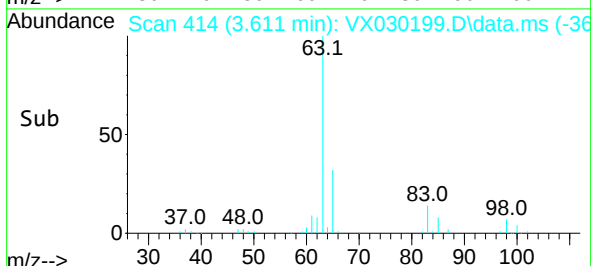
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022

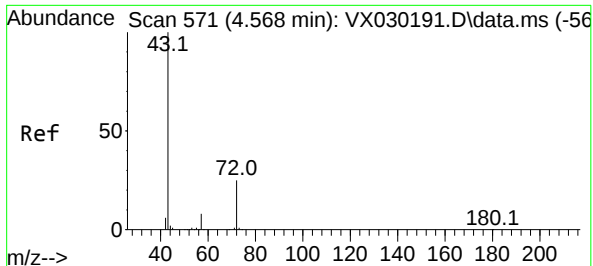


#24
 1,1-Dichloroethane
 Concen: 20.056 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25



Tgt Ion: 63 Resp: 93732
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.3 2.3 6.9





#25

2-Butanone

Concen: 108.721 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 43 Resp: 27110

Ion Ratio Lower Upper

43 100

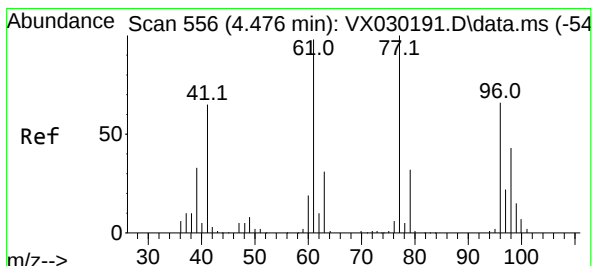
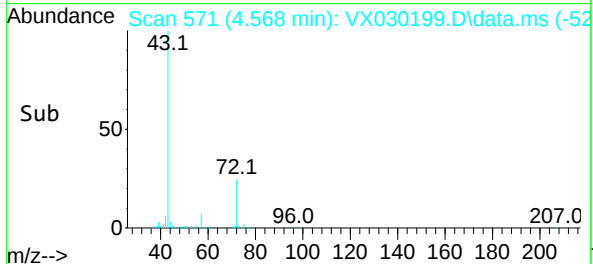
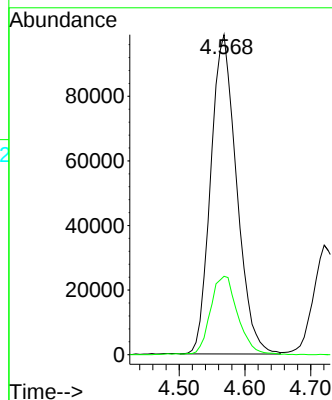
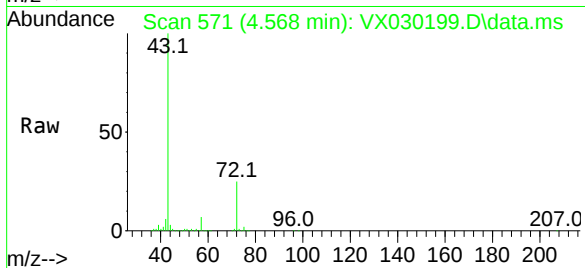
72 24.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#26

2,2-Dichloropropane

Concen: 19.765 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.007 min

Lab File: VX030199.D

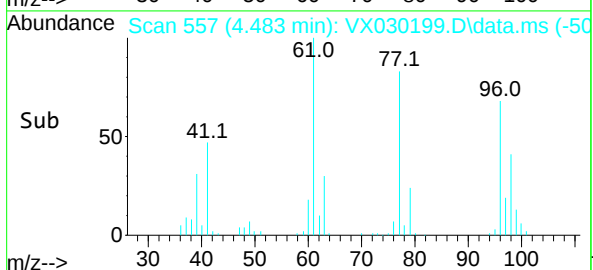
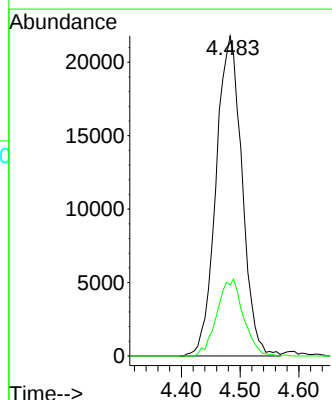
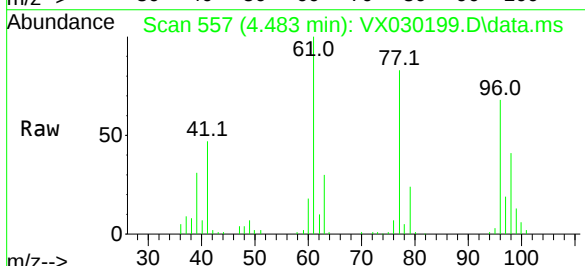
Acq: 25 Jul 2022 18:25

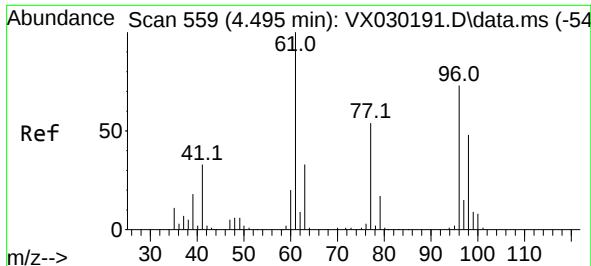
Tgt Ion: 77 Resp: 66792

Ion Ratio Lower Upper

77 100

97 24.5 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 20.317 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 96 Resp: 5940

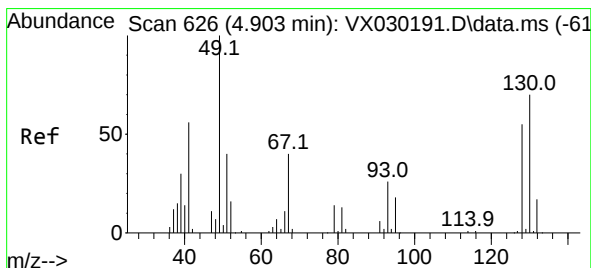
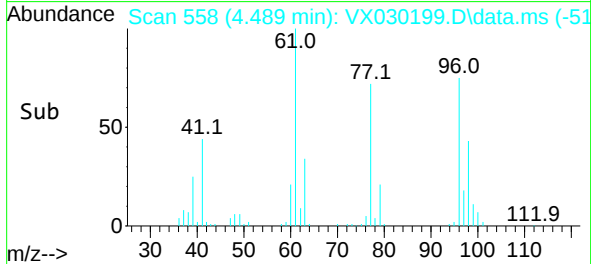
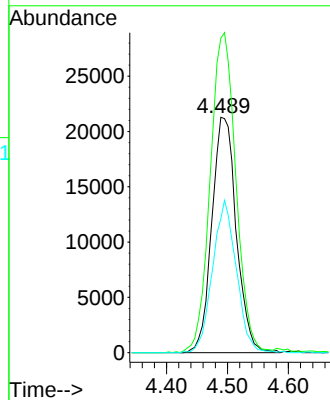
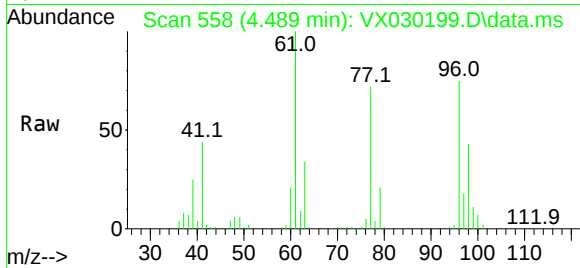
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	270.0
98	63.0	0.0	127.8

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#28

Bromochloromethane

Concen: 19.631 ug/l

RT: 4.910 min Scan# 627

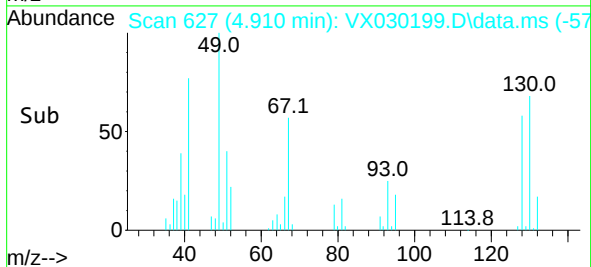
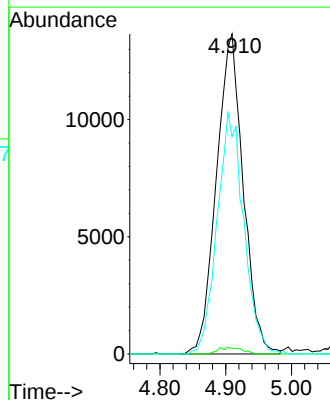
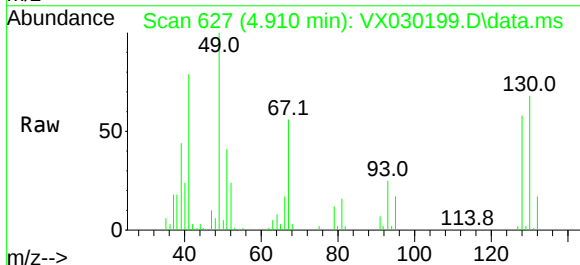
Delta R.T. 0.007 min

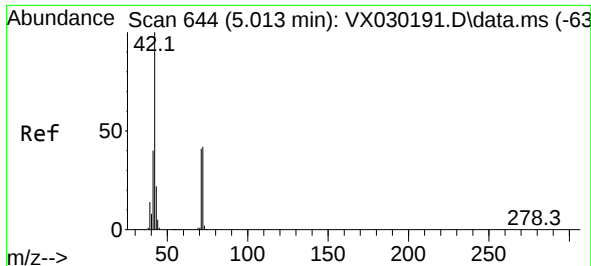
Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Tgt Ion: 49 Resp: 38759

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.4
130	74.9	62.8	94.2





#29

Tetrahydrofuran

Concen: 109.083 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030199.D

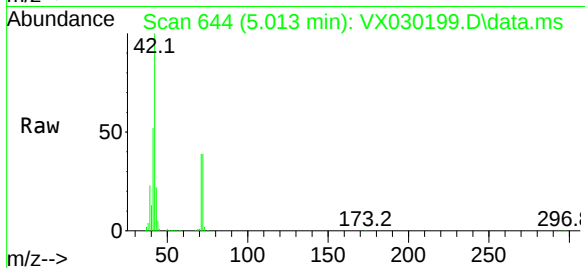
Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02



Tgt Ion: 42 Resp: 183014

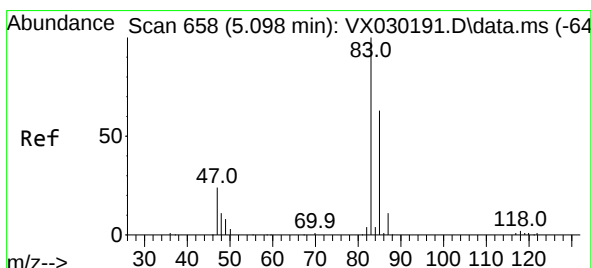
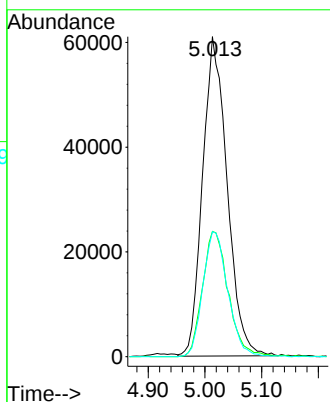
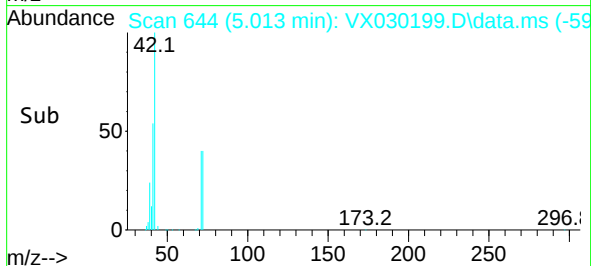
Ion	Ratio	Lower	Upper
42	100		
72	41.1	36.5	54.7
71	39.9	33.9	50.9

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Supervised By :Mahesh Dadoda 07/26/2022



#30

Chloroform

Concen: 20.082 ug/l

RT: 5.099 min Scan# 658

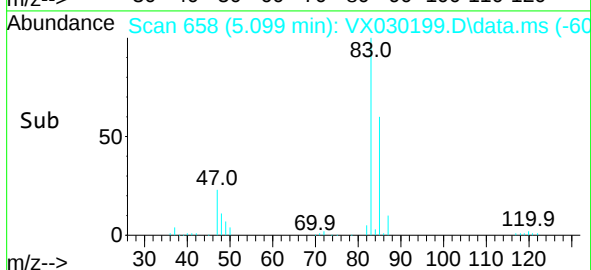
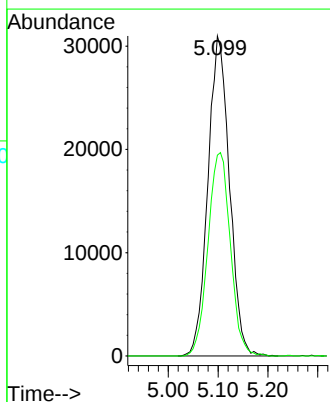
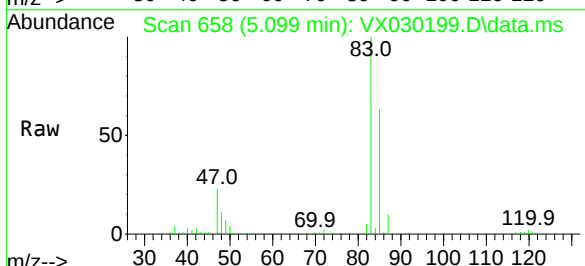
Delta R.T. 0.001 min

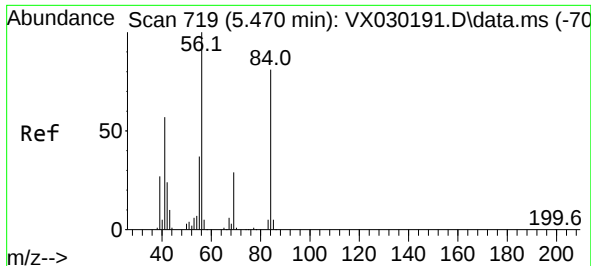
Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Tgt Ion: 83 Resp: 92927

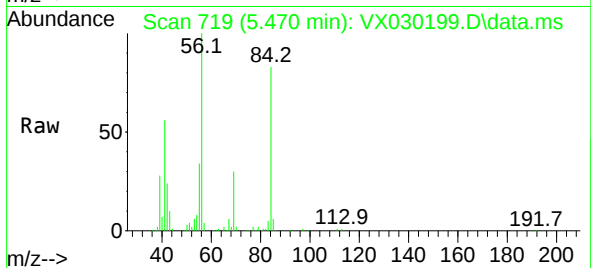
Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.5	77.3





#31
Cyclohexane
Concen: 20.173 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

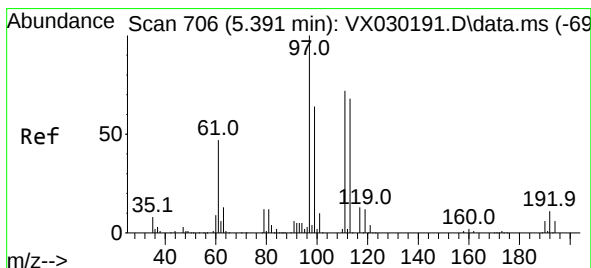
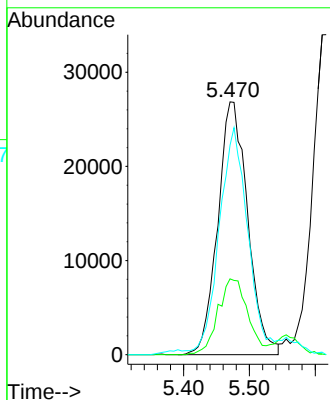
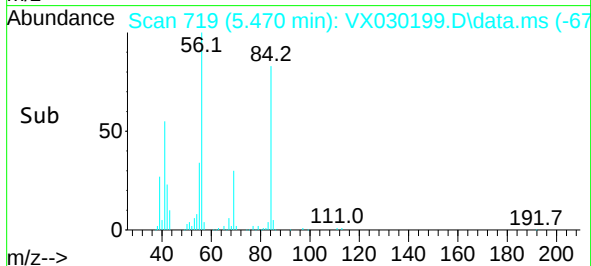
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



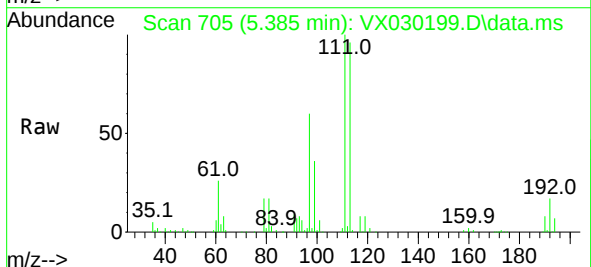
Tgt Ion: 56 Resp: 8489
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 80.9 68.9 103.3

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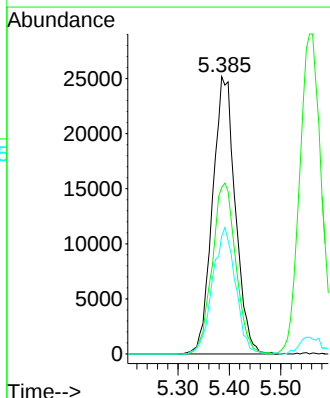
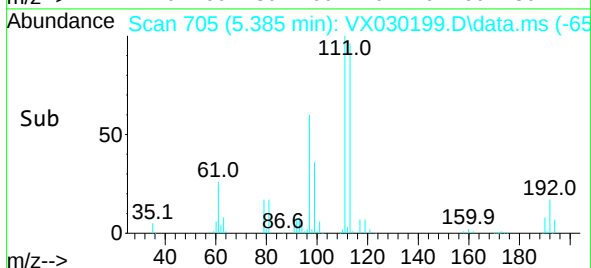
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

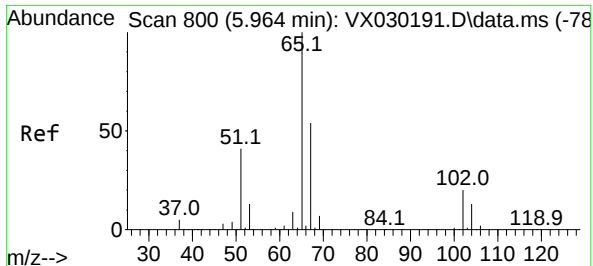


#32
1,1,1-Trichloroethane
Concen: 20.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



Tgt Ion: 97 Resp: 77602
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 45.9 35.8 53.8





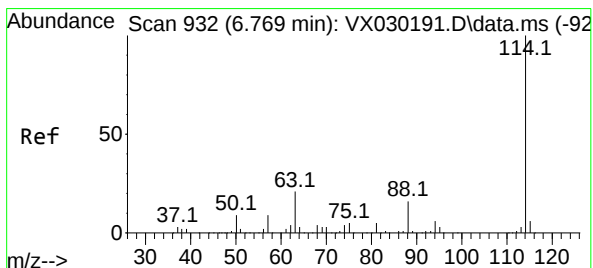
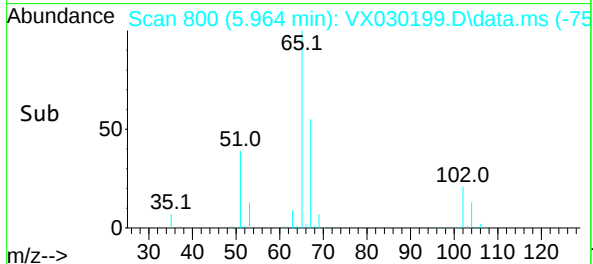
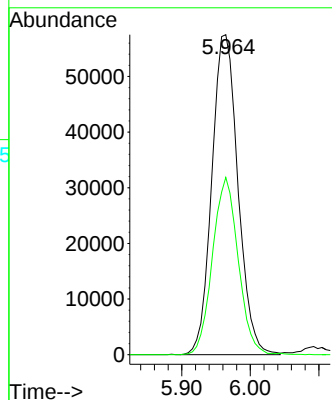
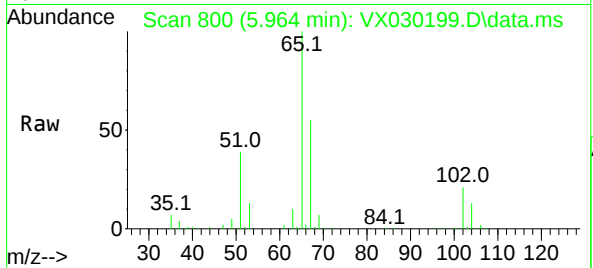
#33
1,2-Dichloroethane-d4
Concen: 52.602 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02

Tgt Ion: 65 Resp: 152459
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.6

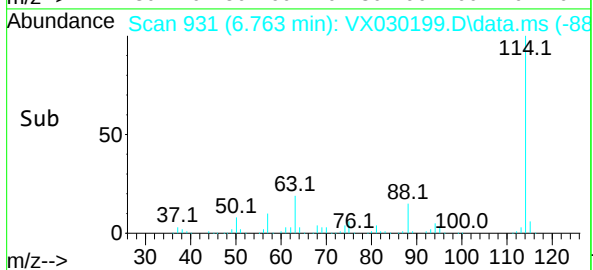
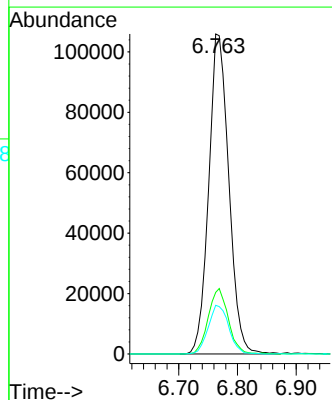
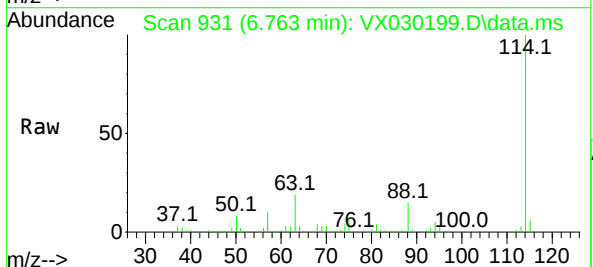
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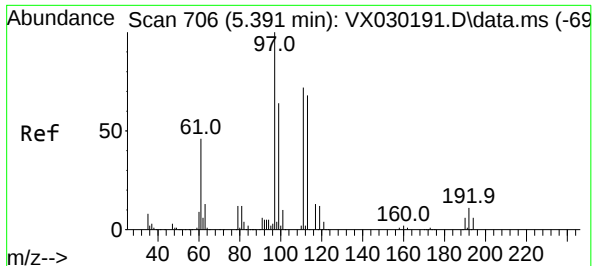
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion:114 Resp: 251719
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.4
88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.779 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030199.D

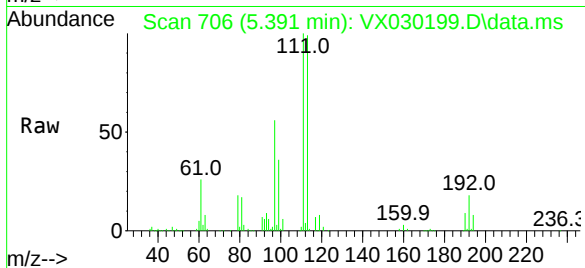
Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02



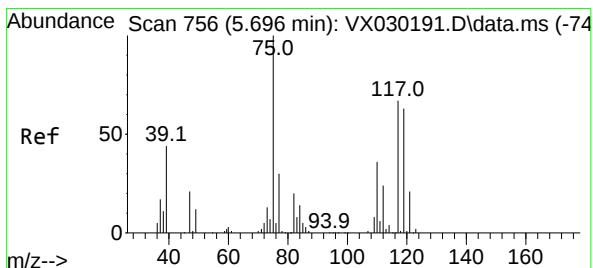
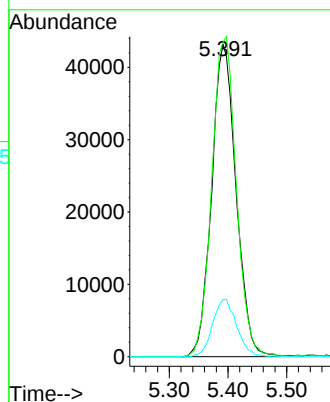
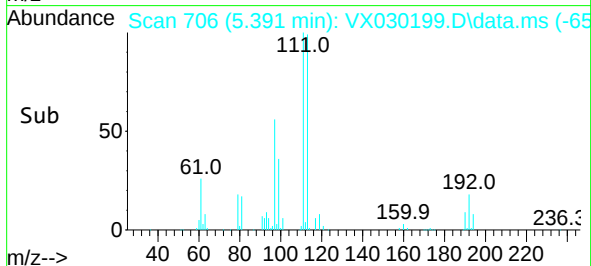
Tgt Ion:	113	Resp:	12459
Ion Ratio	Lower	Upper	
113	100		
111	103.0	83.2	124.8
192	18.2	14.8	22.2

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#36

1,1-Dichloropropene

Concen: 19.469 ug/l

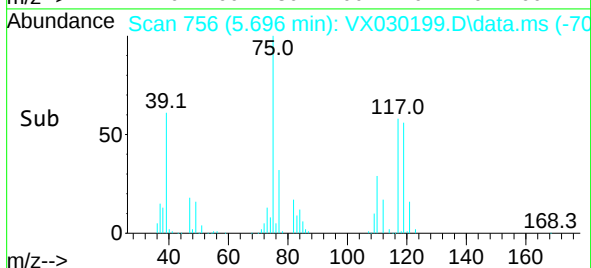
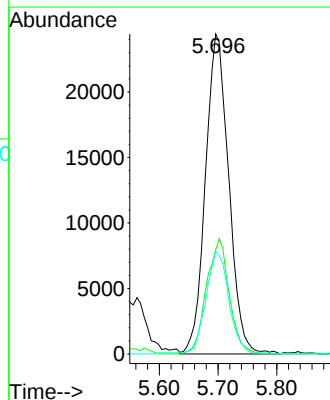
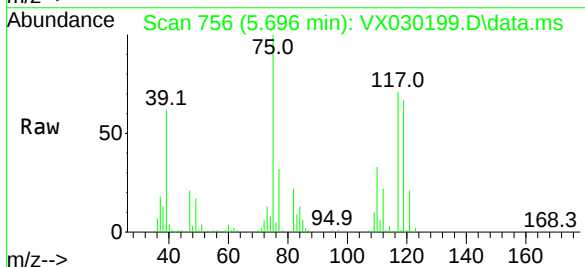
RT: 5.696 min Scan# 756

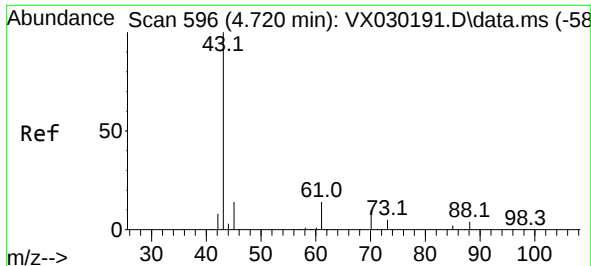
Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Tgt Ion:	75	Resp:	67419
Ion Ratio	Lower	Upper	
75	100		
110	35.0	19.3	57.9
77	31.5	24.4	36.6





#37

Ethyl Acetate

Concen: 19.923 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 43 Resp: 97702

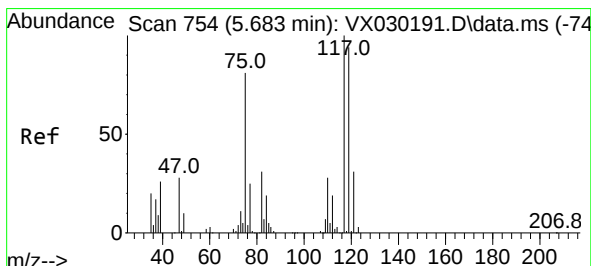
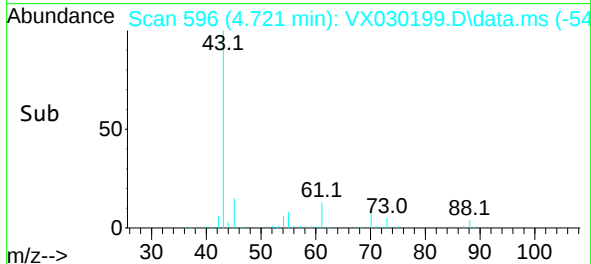
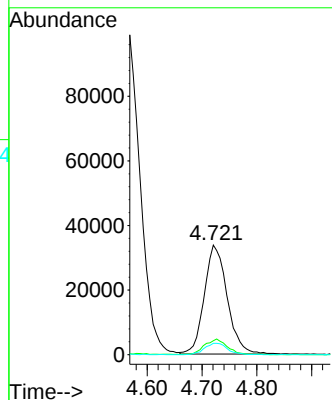
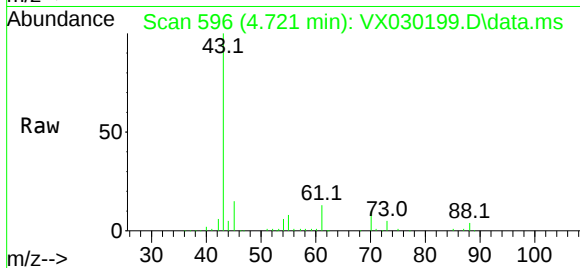
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.7	17.5
70	10.5	9.3	13.9

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Supervised By :Mahesh Dadoda 07/26/2022



#38

Carbon Tetrachloride

Concen: 19.368 ug/l

RT: 5.684 min Scan# 754

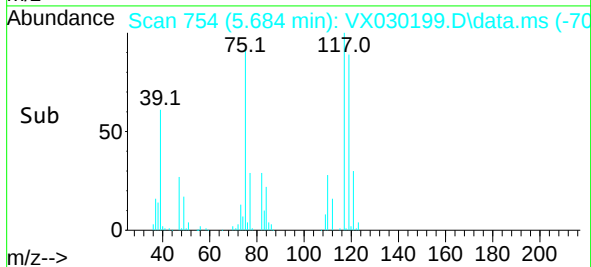
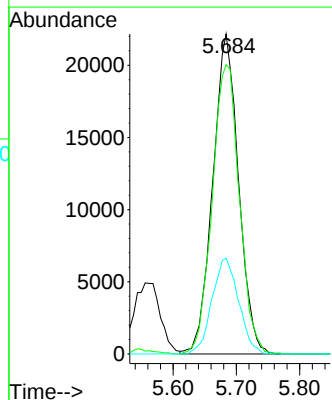
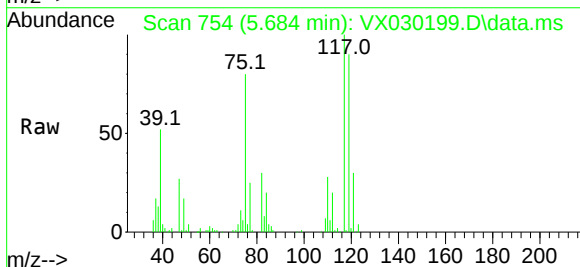
Delta R.T. 0.001 min

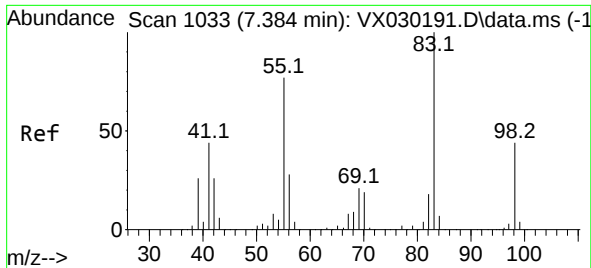
Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Tgt Ion:117 Resp: 62614

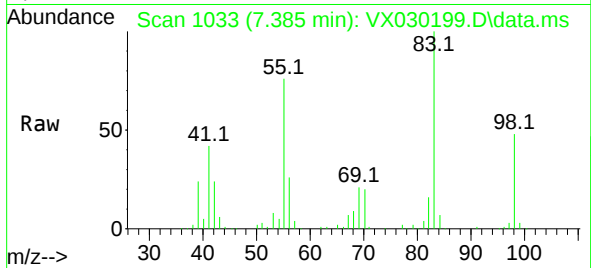
Ion	Ratio	Lower	Upper
117	100		
119	90.4	74.1	111.1
121	29.9	25.8	38.8





#39
Methylcyclohexane
Concen: 19.082 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

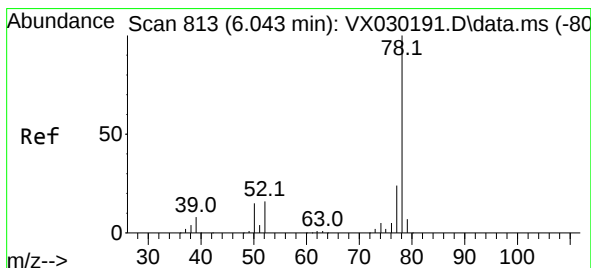
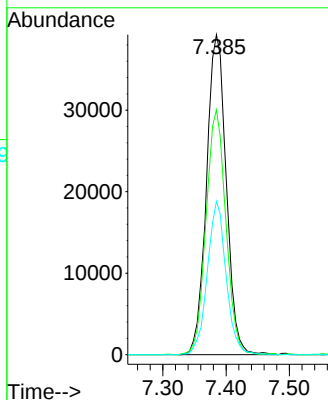
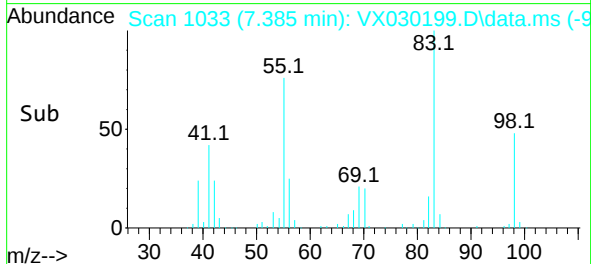
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 83 Resp: 8529
Ion Ratio Lower Upper
83 100
55 76.5 57.7 86.5
98 48.0 36.5 54.7

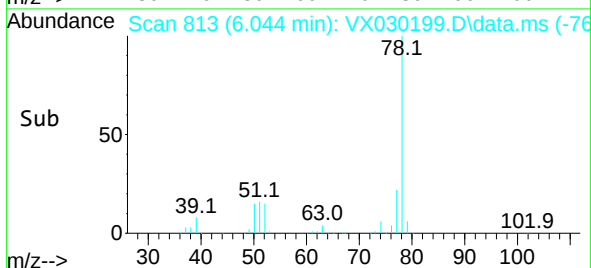
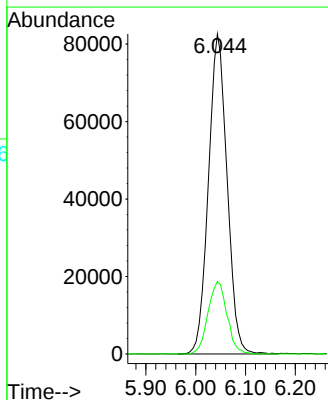
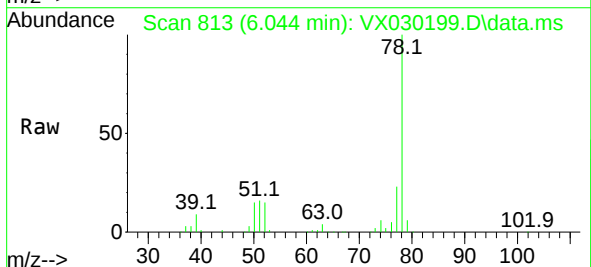
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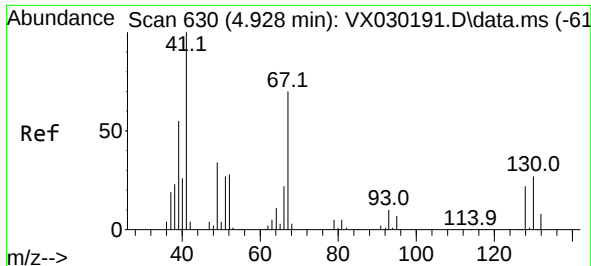
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#40
Benzene
Concen: 19.667 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

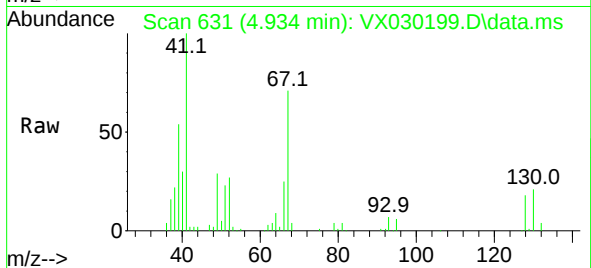
Tgt Ion: 78 Resp: 214276
Ion Ratio Lower Upper
78 100
77 22.7 18.0 27.0





#41
Methacrylonitrile
Concen: 20.526 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

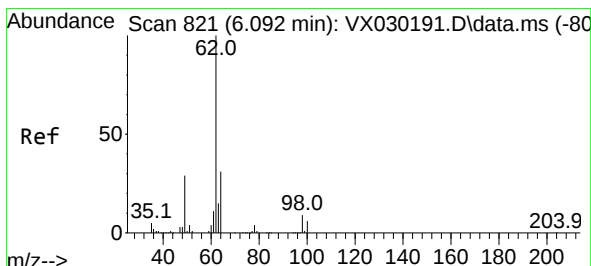
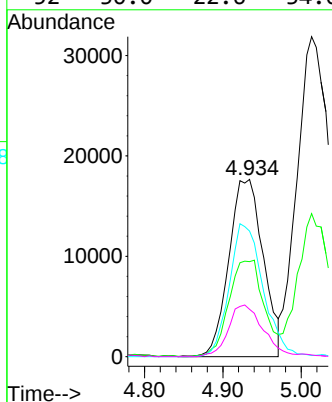
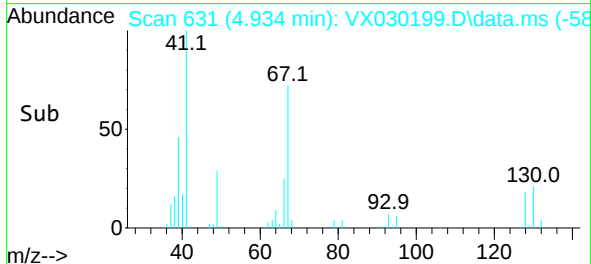
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 41 Resp: 5395
Ion Ratio Lower Upper
41 100
39 55.3 42.9 64.3
67 73.6 60.1 90.1
52 30.0 22.6 34.0

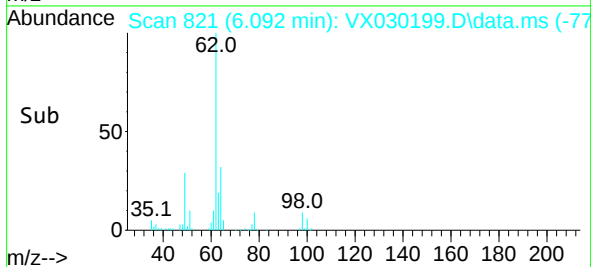
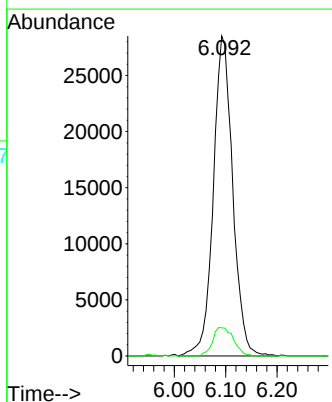
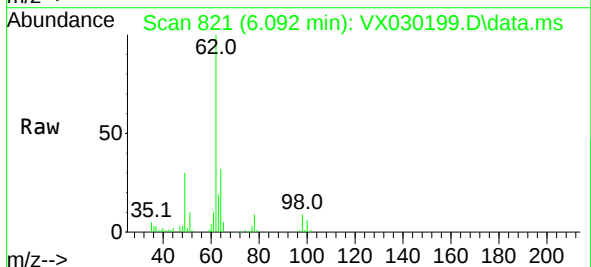
Manual Integrations
APPROVED

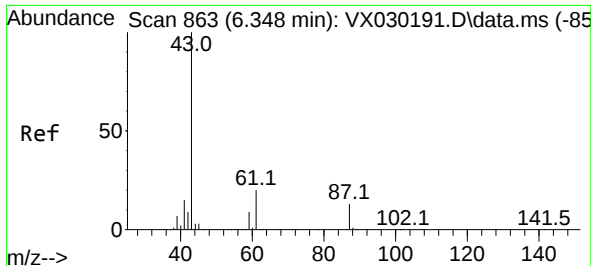
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#42
1,2-Dichloroethane
Concen: 19.883 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

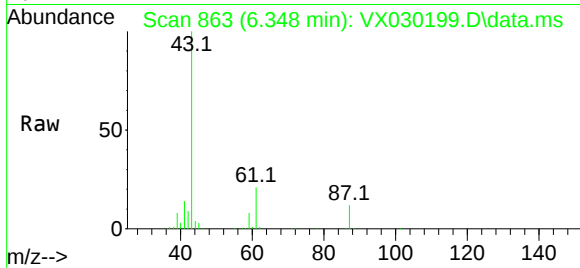
Tgt Ion: 62 Resp: 74857
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.2





#43
Isopropyl Acetate
Concen: 20.787 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

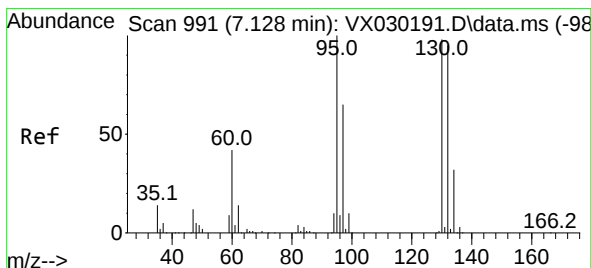
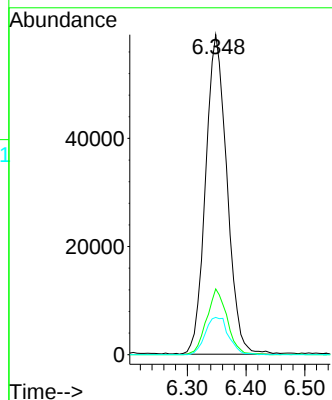
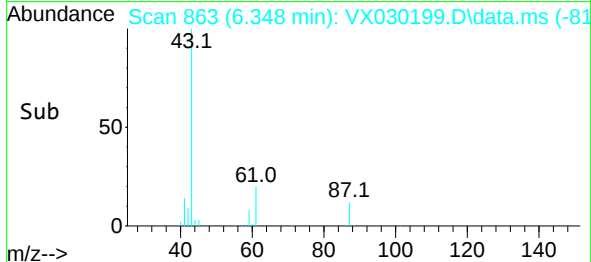
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 43 Resp: 149430
Ion Ratio Lower Upper
43 100
61 19.8 16.5 24.7
87 12.7 11.1 16.7

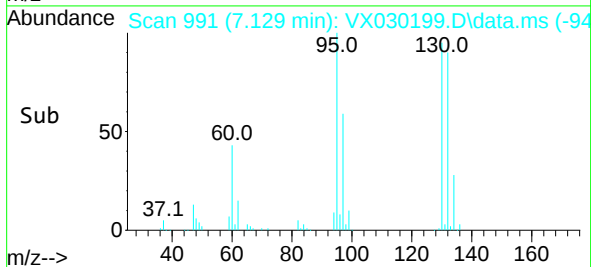
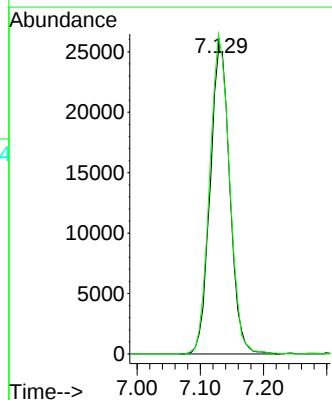
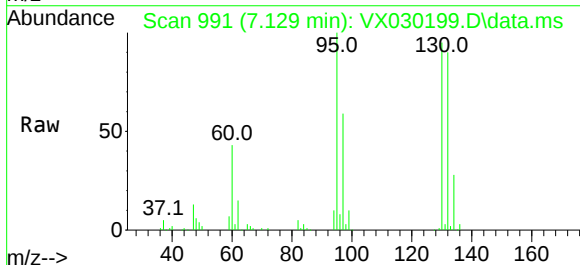
Manual Integrations
APPROVED

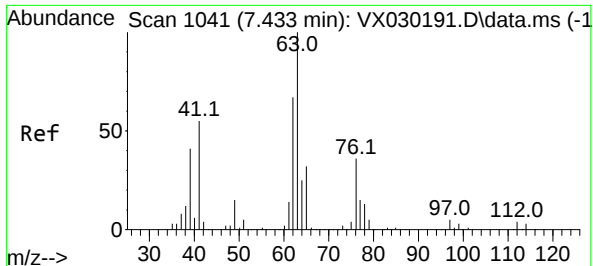
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#44
Trichloroethene
Concen: 18.604 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion:130 Resp: 55385
Ion Ratio Lower Upper
130 100
95 105.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 7.440 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 63 Resp: 5615

Ion Ratio Lower Upper

63 100

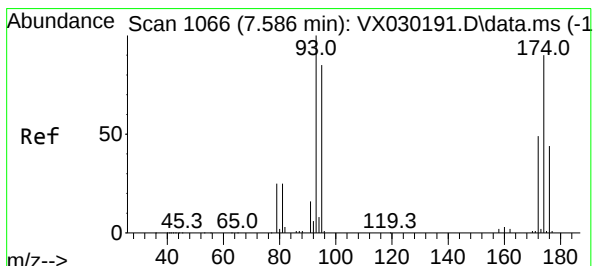
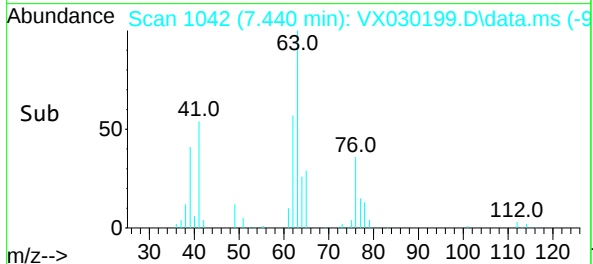
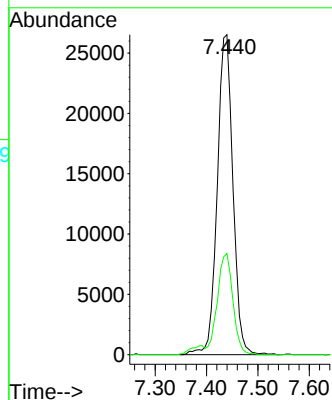
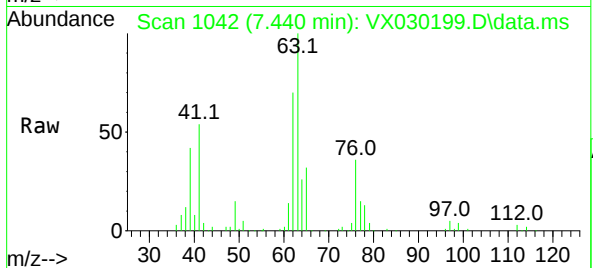
65 31.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#46

Dibromomethane

Concen: 19.777 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

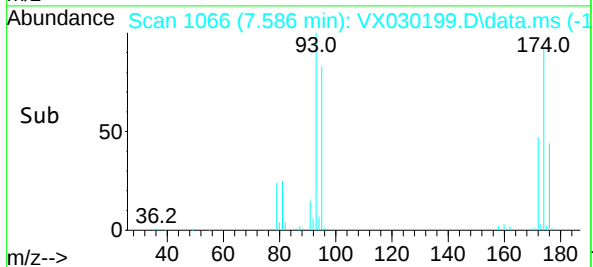
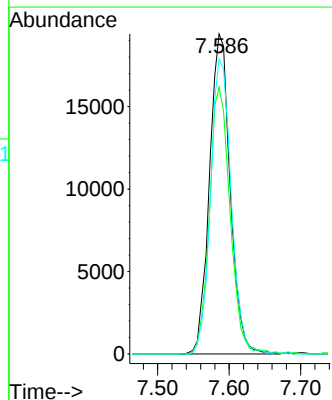
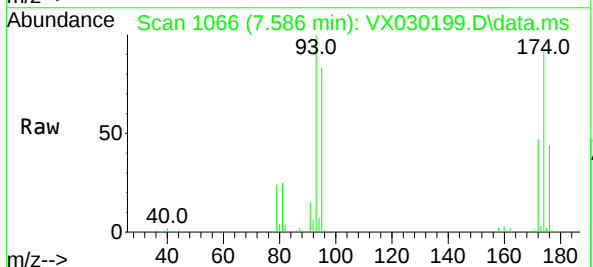
Tgt Ion: 93 Resp: 39083

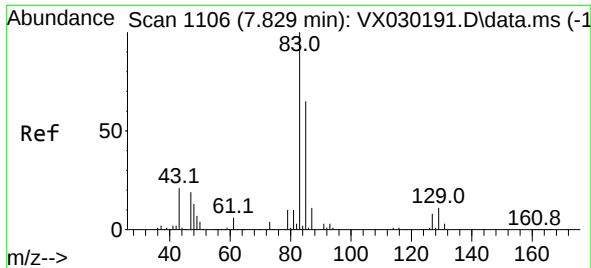
Ion Ratio Lower Upper

93 100

95 82.8 67.4 101.0

174 92.1 75.6 113.4





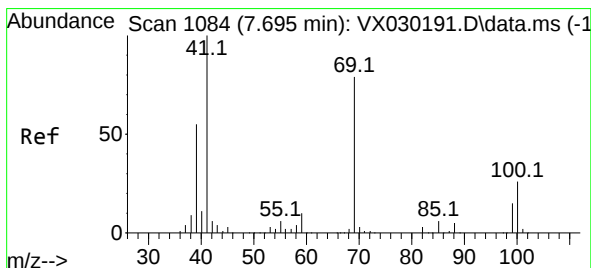
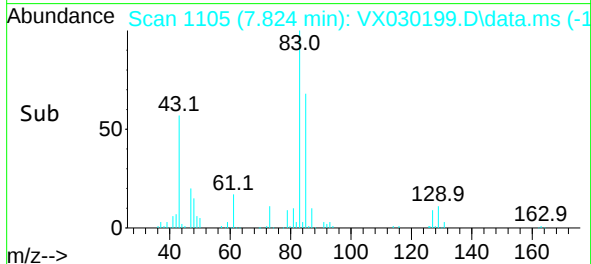
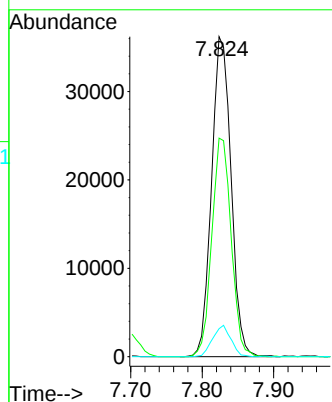
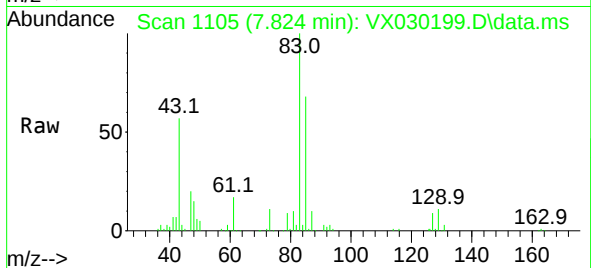
#47
Bromodichloromethane
Concen: 19.076 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02

Tgt Ion: 83 Resp: 68532
Ion Ratio Lower Upper
83 100
85 68.3 53.5 80.3
127 8.8 6.6 10.0

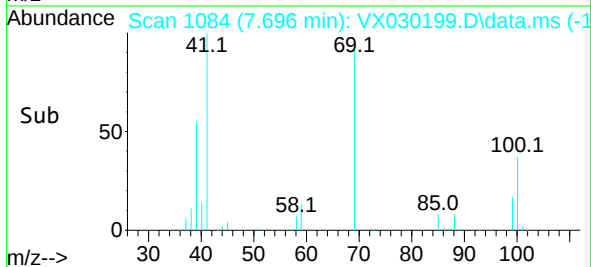
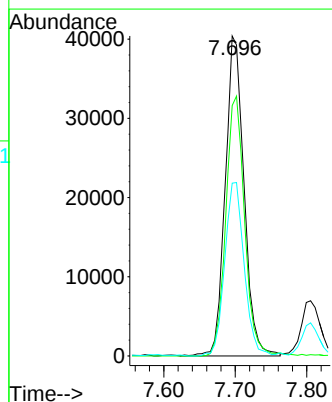
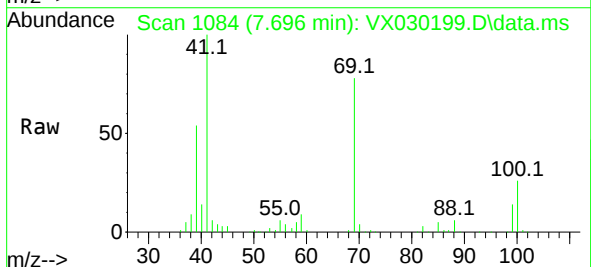
Manual Integrations
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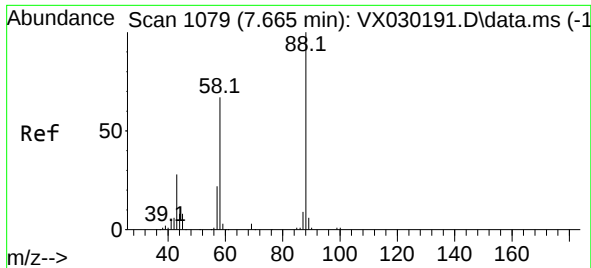
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#48
Methyl methacrylate
Concen: 20.836 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

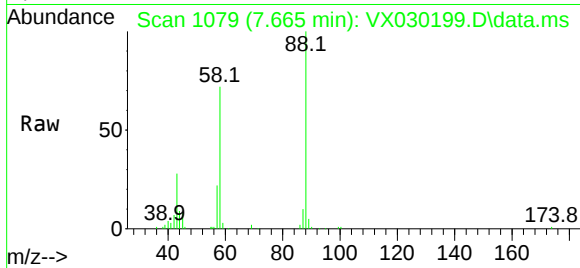
Tgt Ion: 41 Resp: 73727
Ion Ratio Lower Upper
41 100
69 81.4 68.8 103.2
39 56.2 44.6 66.8





#49
1,4-Dioxane
Concen: 416.848 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

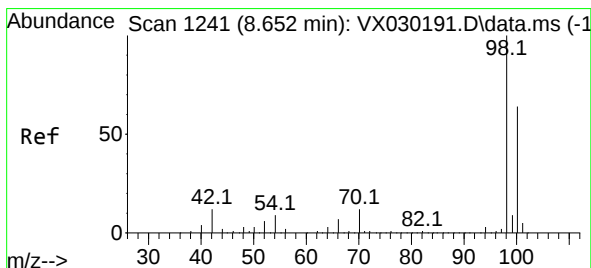
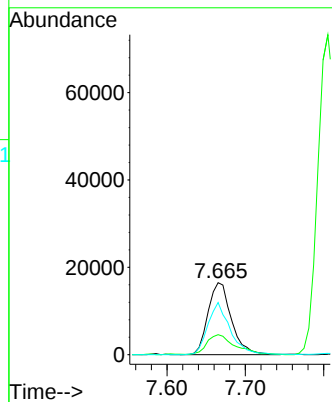
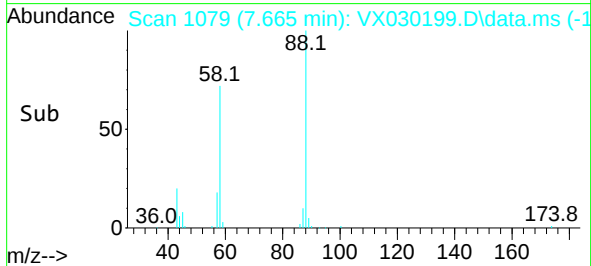
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 88 Resp: 3406
Ion Ratio Lower Upper
88 100
43 33.6 23.8 35.8
58 69.7 53.8 80.6

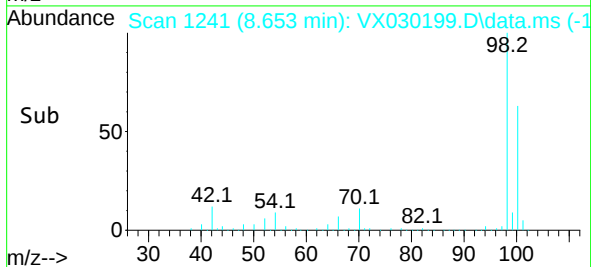
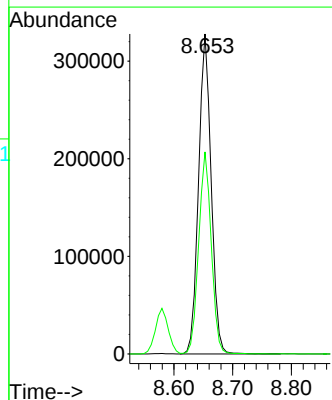
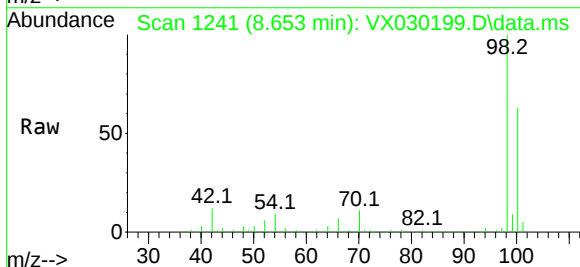
Manual Integrations
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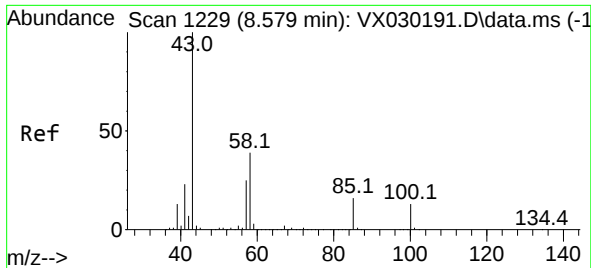
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#50
Toluene-d8
Concen: 52.314 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

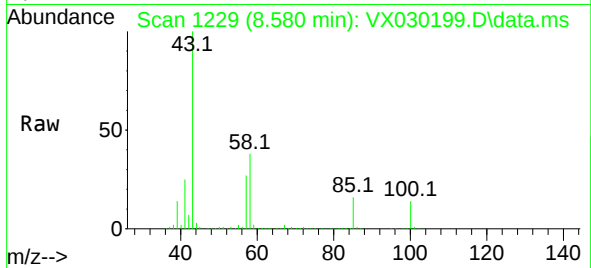
Tgt Ion: 98 Resp: 487499
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 106.559 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

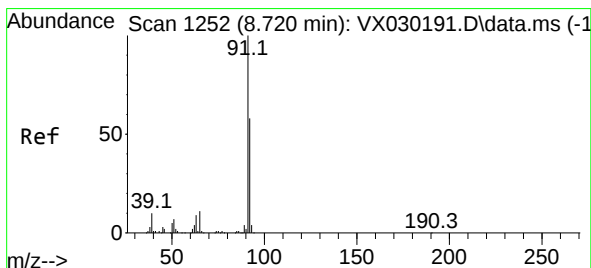
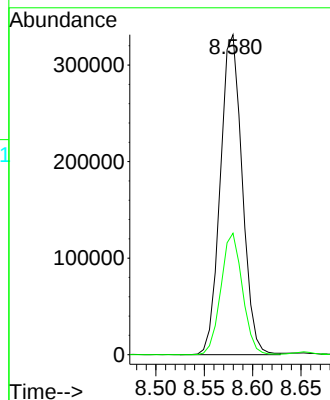
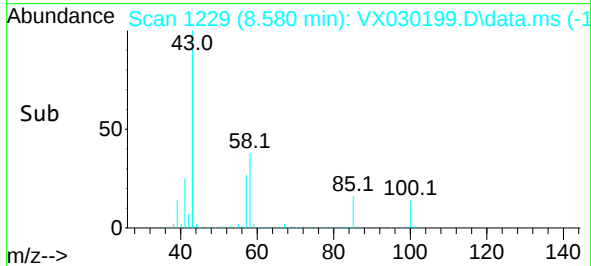
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 43 Resp: 520059
Ion Ratio Lower Upper
43 100
58 37.4 31.4 47.2

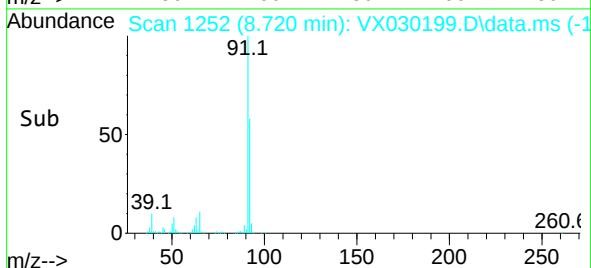
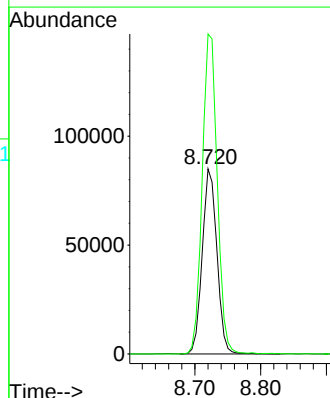
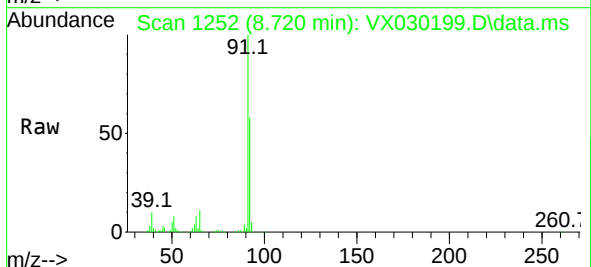
Manual Integrations
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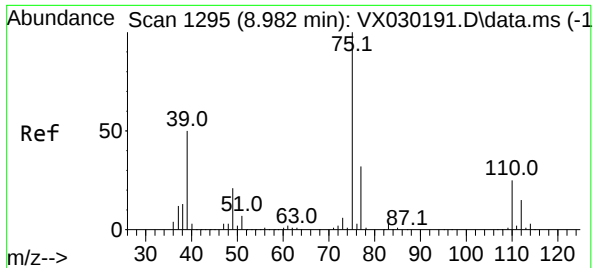
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#52
Toluene
Concen: 19.809 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion: 92 Resp: 131678
Ion Ratio Lower Upper
92 100
91 177.3 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 19.926 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 75 Resp: 7716

Ion Ratio Lower Upper

75 100

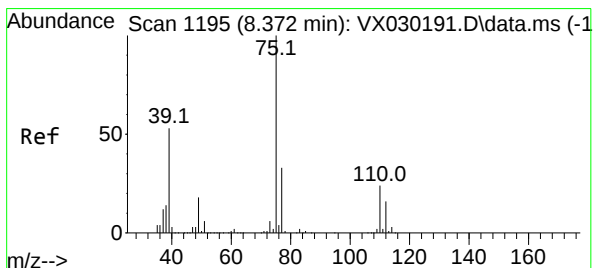
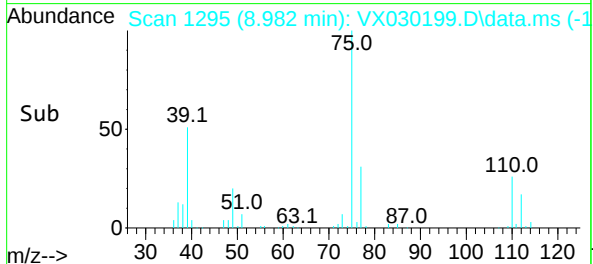
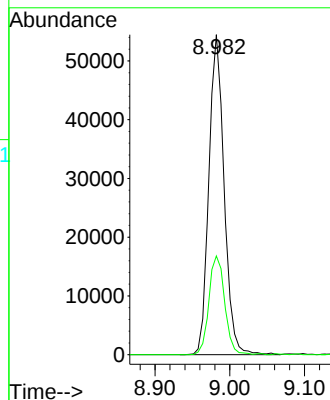
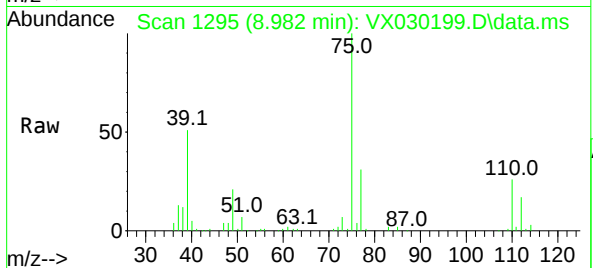
77 30.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#54

cis-1,3-Dichloropropene

Concen: 19.712 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

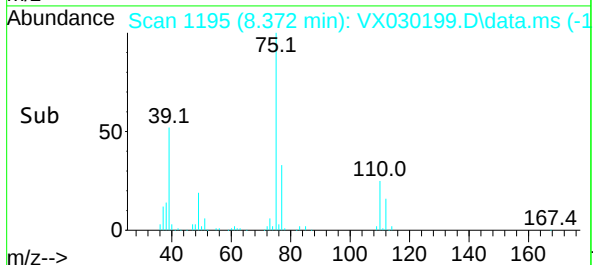
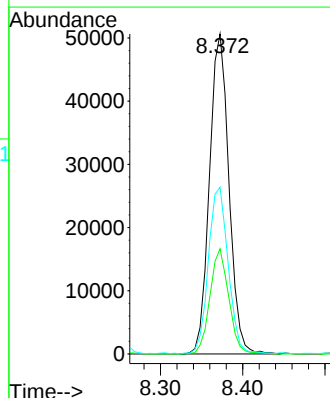
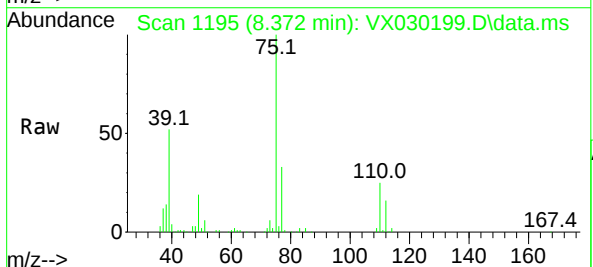
Tgt Ion: 75 Resp: 83186

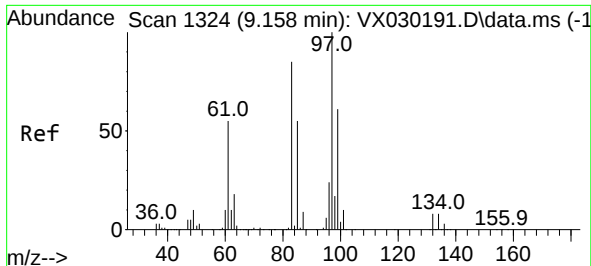
Ion Ratio Lower Upper

75 100

77 32.9 25.0 37.4

39 52.1 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 19.923 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 97 Resp: 5638

Ion Ratio Lower Upper

97 100

83 90.9 68.9 103.3

85 59.0 44.0 66.0

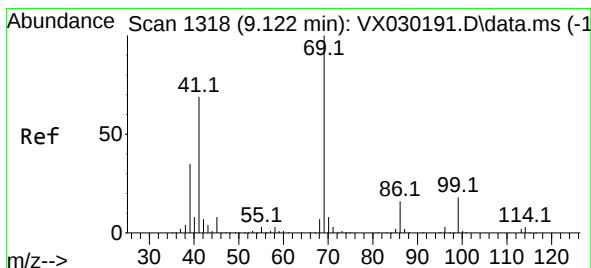
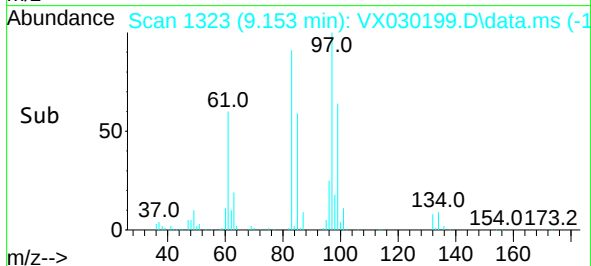
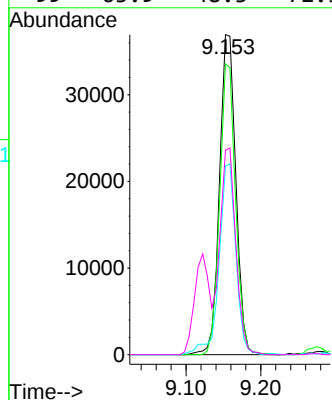
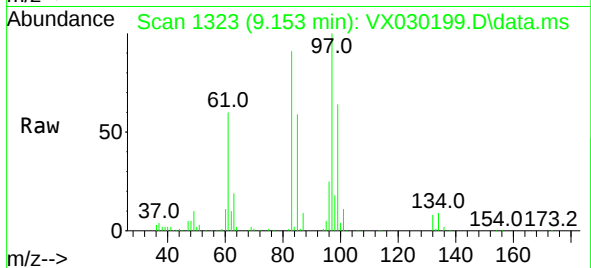
99 63.9 48.3 72.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#56

Ethyl methacrylate

Concen: 20.456 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

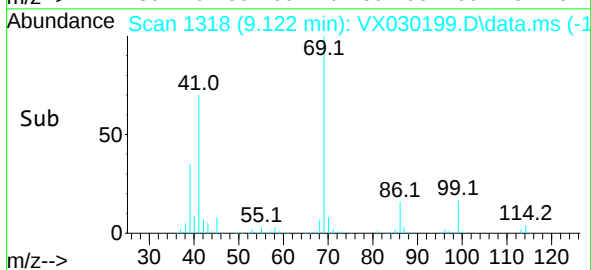
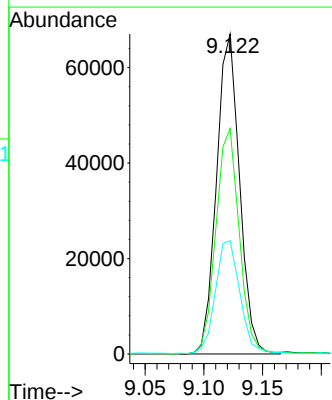
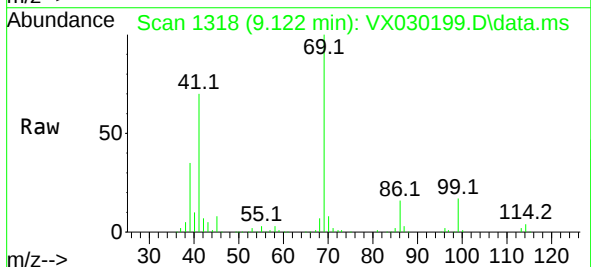
Tgt Ion: 69 Resp: 91524

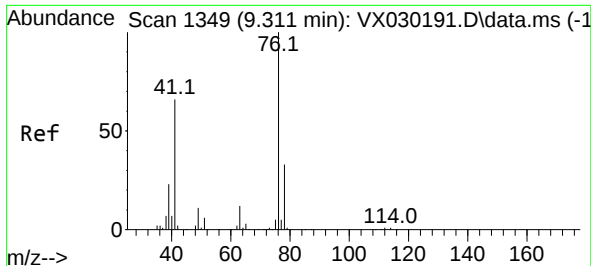
Ion Ratio Lower Upper

69 100

41 72.2 52.3 78.5

39 37.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 20.103 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 76 Resp: 93919

Ion Ratio Lower Upper

76 100

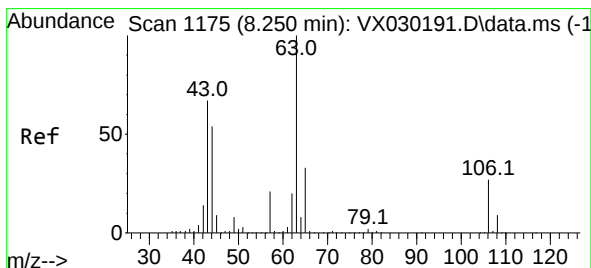
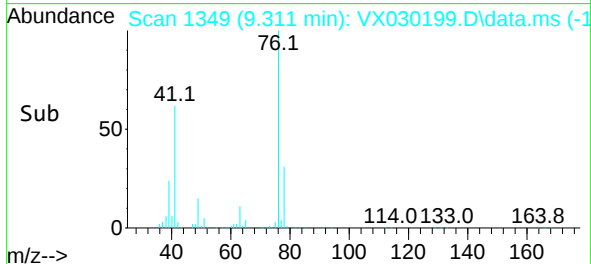
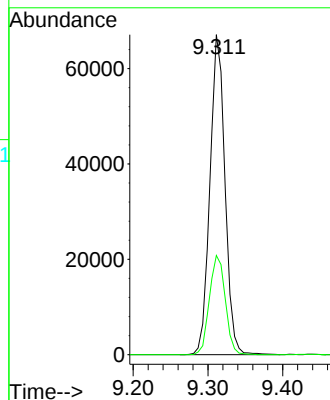
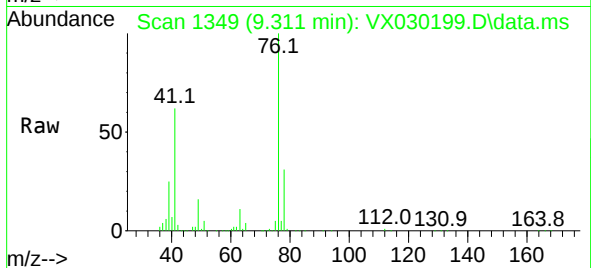
78 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 100.850 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030199.D

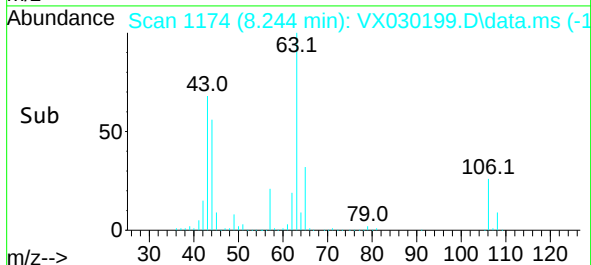
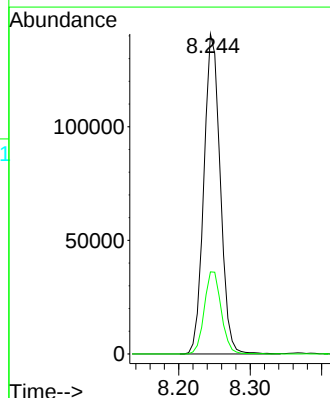
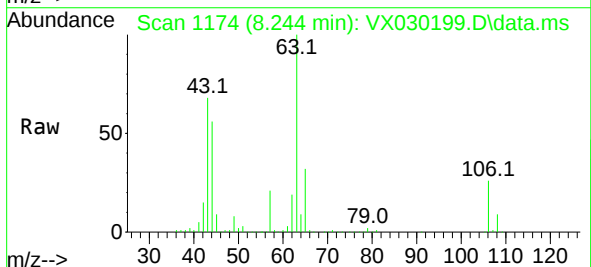
Acq: 25 Jul 2022 18:25

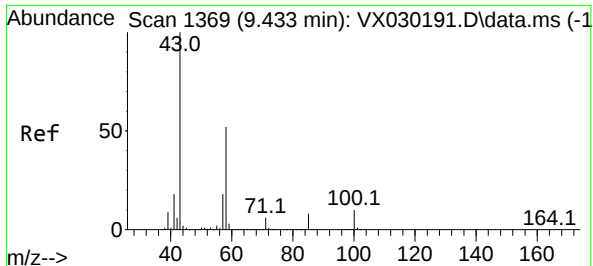
Tgt Ion: 63 Resp: 223941

Ion Ratio Lower Upper

63 100

106 26.6 22.2 33.2





#59

2-Hexanone

Concen: 105.631 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion: 43 Resp: 40672

Ion Ratio Lower Upper

43 100

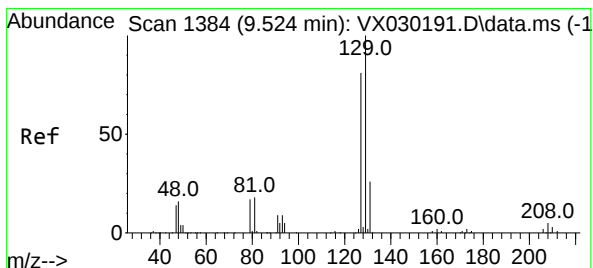
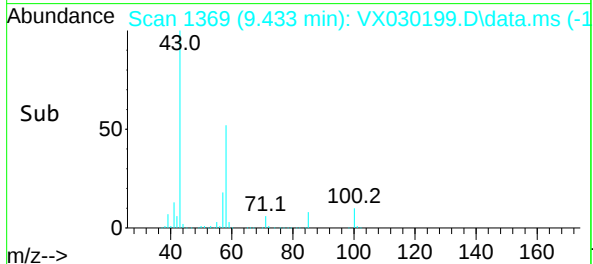
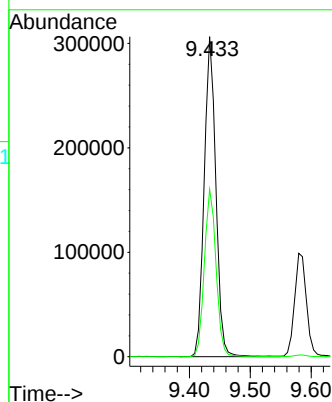
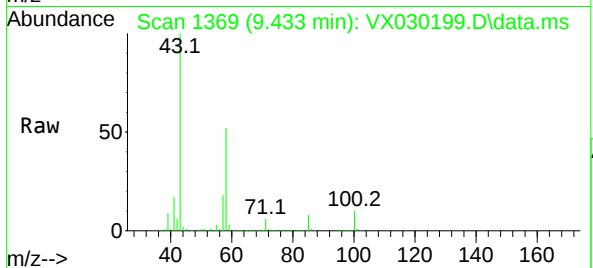
58 52.9 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#60

Dibromochloromethane

Concen: 19.893 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030199.D

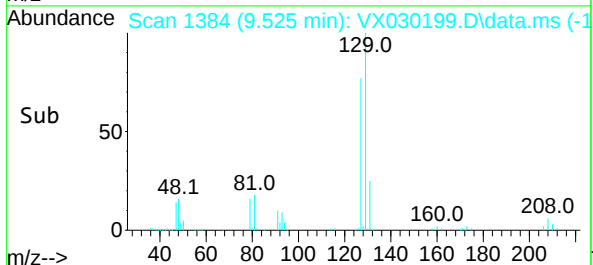
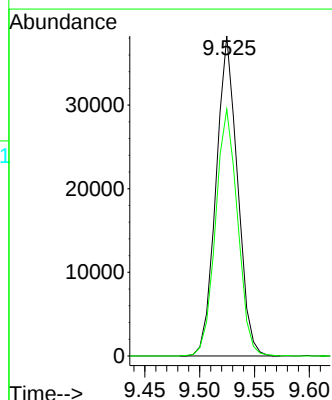
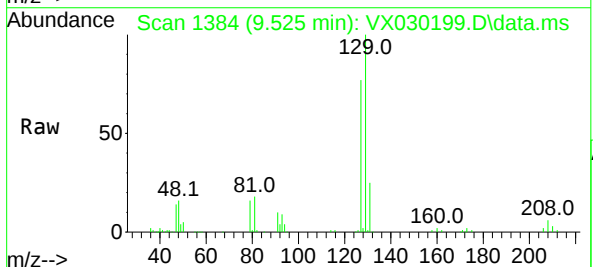
Acq: 25 Jul 2022 18:25

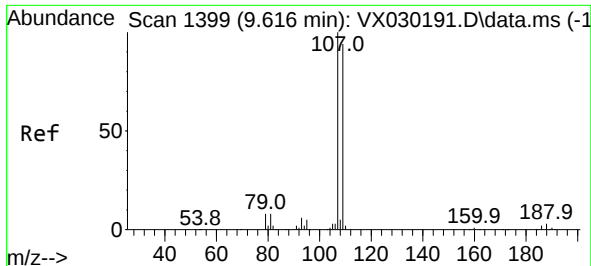
Tgt Ion:129 Resp: 52120

Ion Ratio Lower Upper

129 100

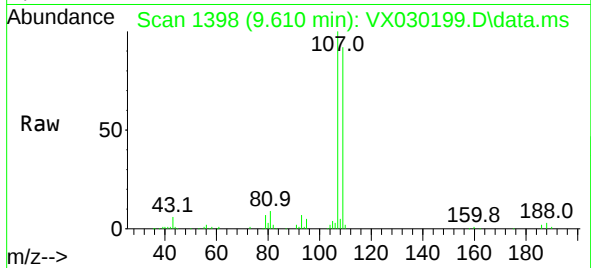
127 79.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.996 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

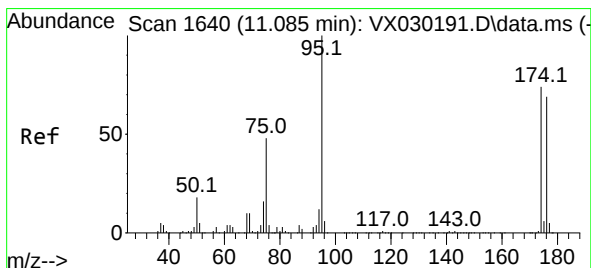
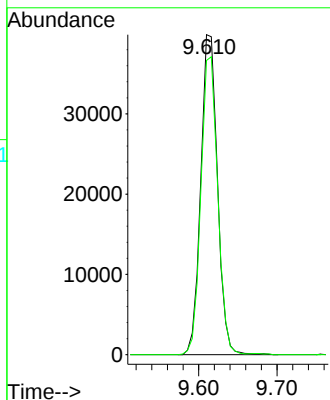
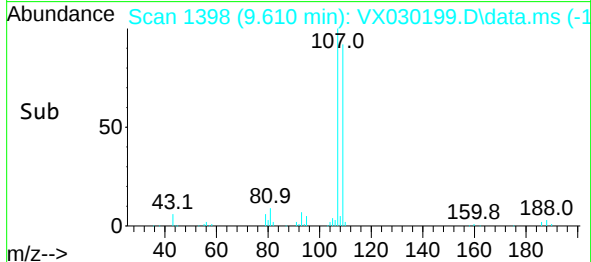
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:107 Resp: 5909
Ion Ratio Lower Upper
107 100
109 93.6 76.6 114.8

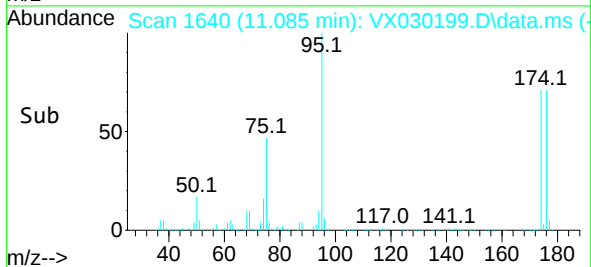
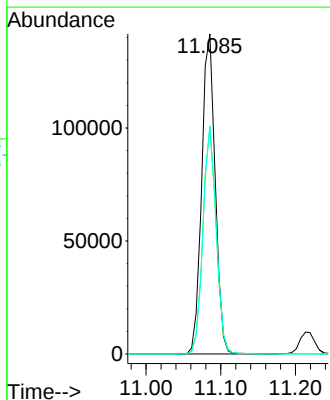
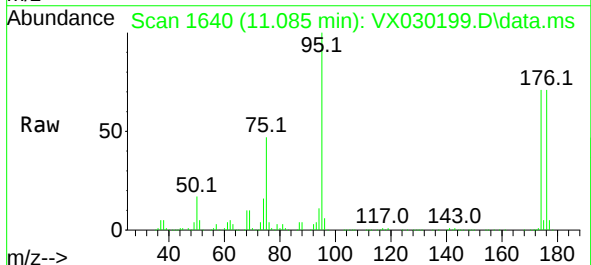
Manual Integrations
APPROVED

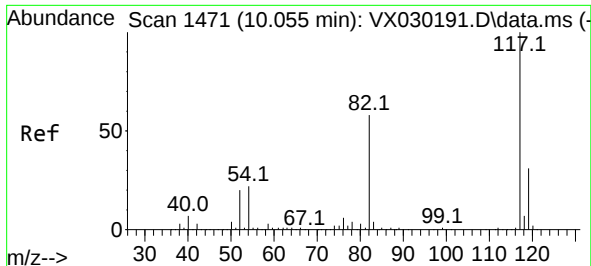
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#62
4-Bromofluorobenzene
Concen: 51.293 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

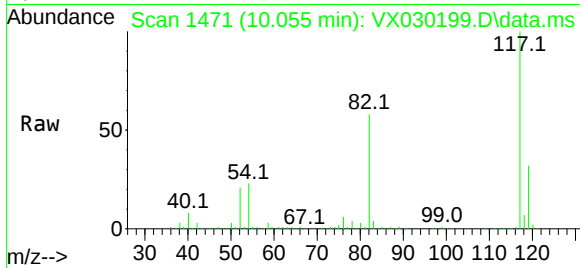
Tgt Ion: 95 Resp: 177395
Ion Ratio Lower Upper
95 100
174 69.9 0.0 149.0
176 70.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

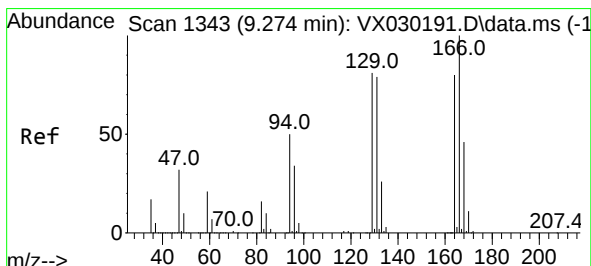
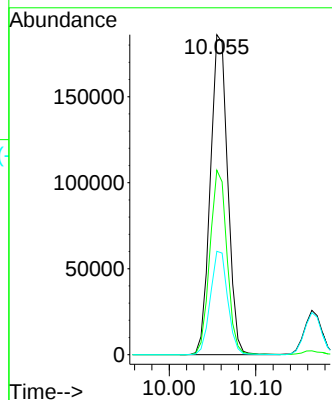
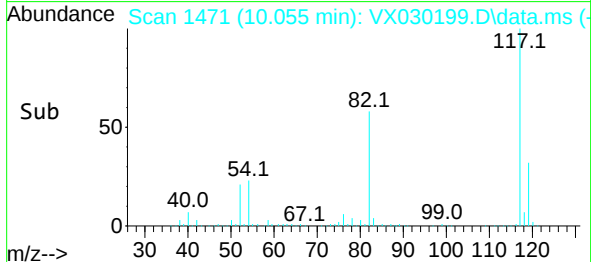
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:117 Resp: 259070
Ion Ratio Lower Upper
117 100
82 57.7 42.7 64.1
119 32.3 25.4 38.2

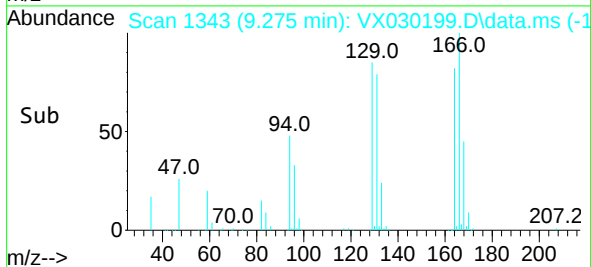
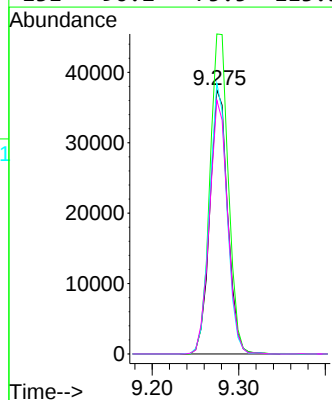
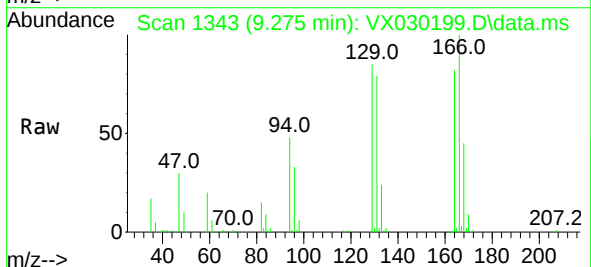
Manual Integrations
APPROVED

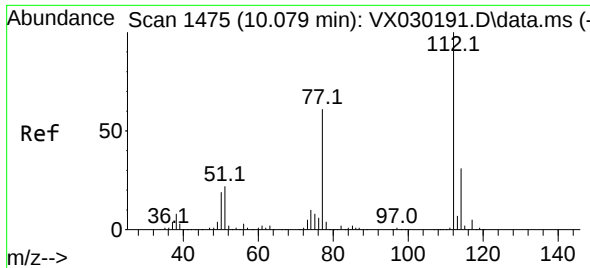
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#64
Tetrachloroethene
Concen: 19.335 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

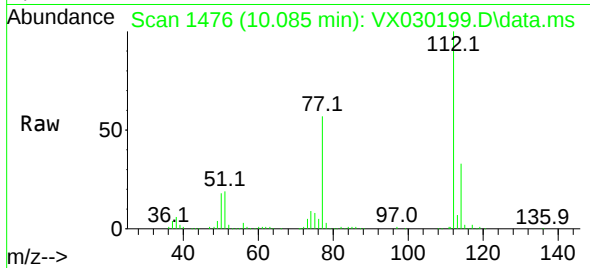
Tgt Ion:164 Resp: 53927
Ion Ratio Lower Upper
164 100
166 121.2 98.2 147.4
129 102.5 80.8 121.2
131 96.2 75.5 113.3





#65
Chlorobenzene
Concen: 20.000 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

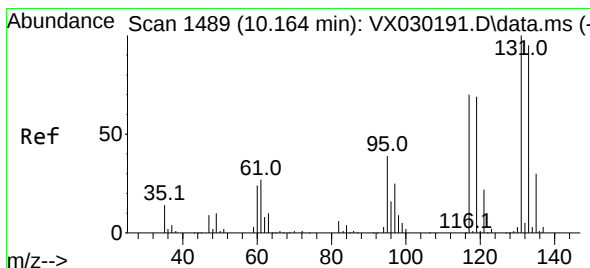
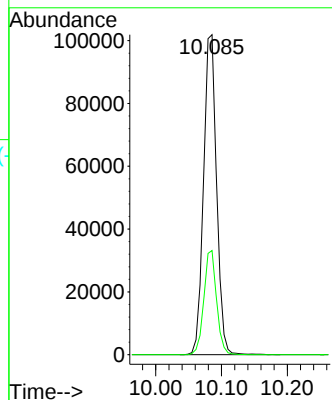
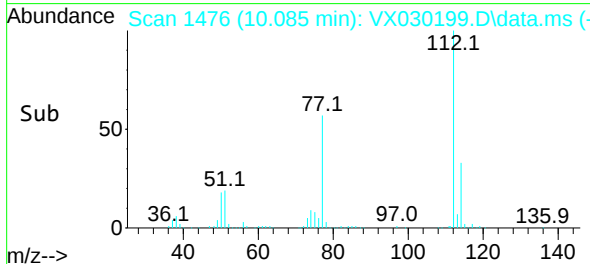
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



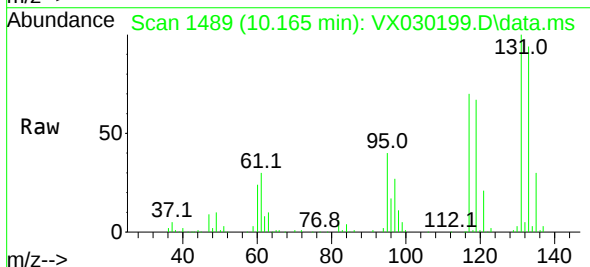
Tgt Ion:112 Resp: 140740
Ion Ratio Lower Upper
112 100
114 32.6 24.6 36.8

Manual Integrations
APPROVED

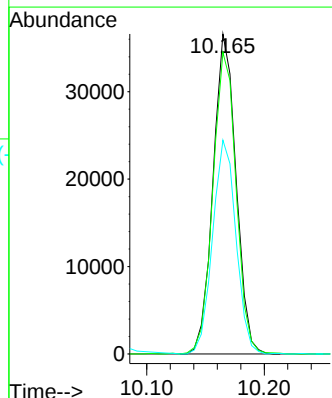
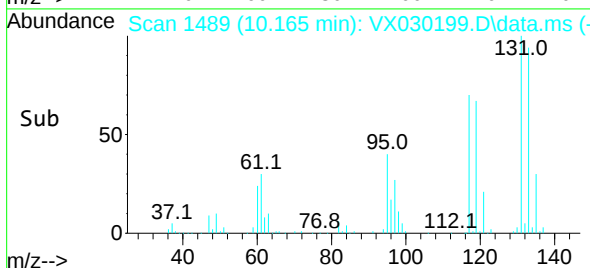
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

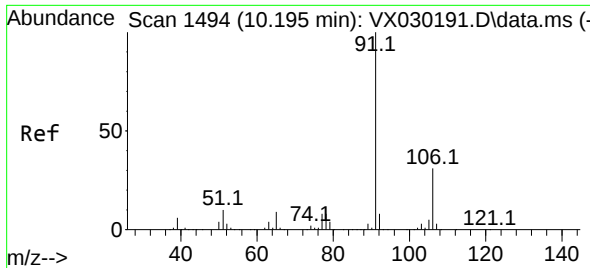


#66
1,1,1,2-Tetrachloroethane
Concen: 20.762 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



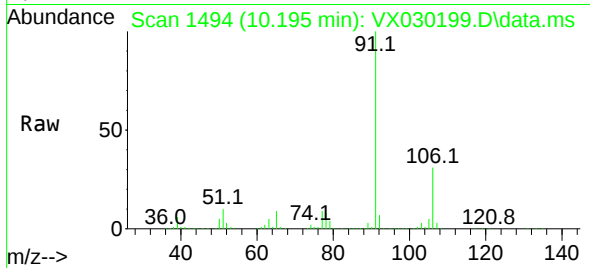
Tgt Ion:131 Resp: 49670
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 68.0 34.4 103.1





#67
Ethyl Benzene
Concen: 23.286 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

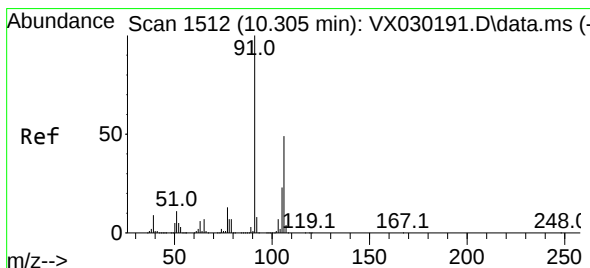
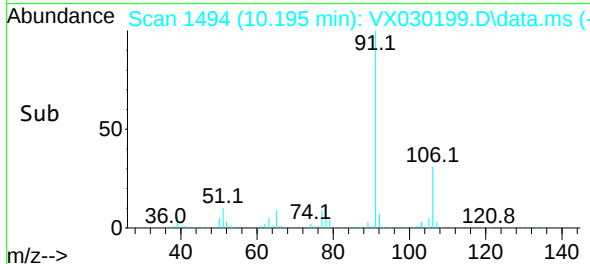
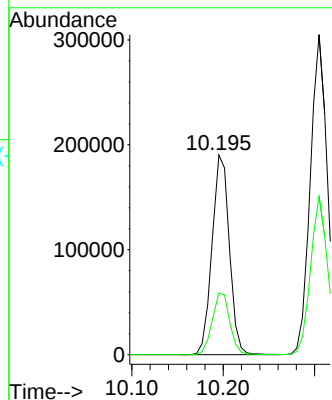
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 91 Resp: 249920
Ion Ratio Lower Upper
91 100
106 31.0 25.5 38.3

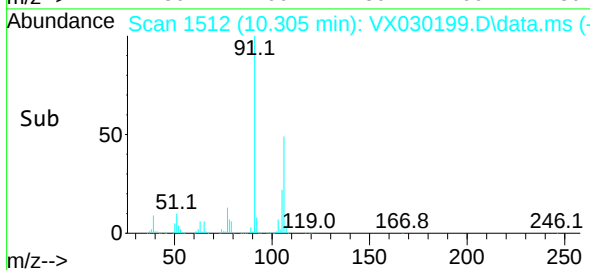
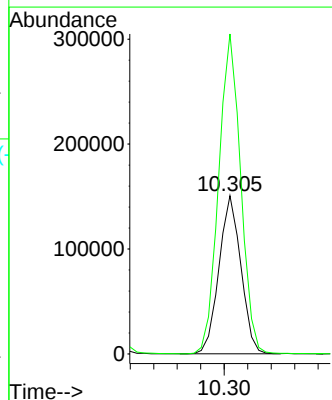
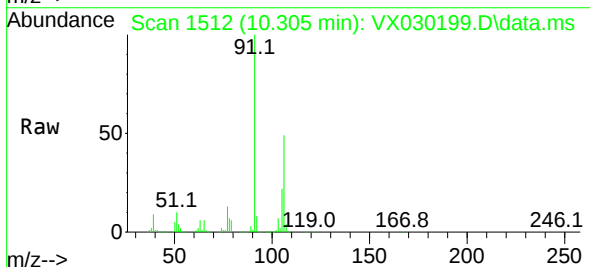
Manual Integrations
APPROVED

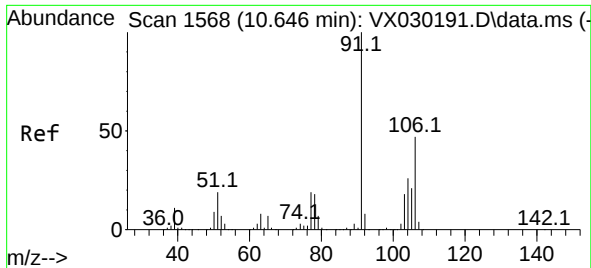
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#68
m/p-Xylenes
Concen: 41.000 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

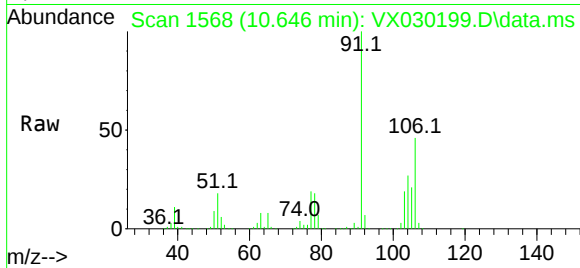
Tgt Ion:106 Resp: 195461
Ion Ratio Lower Upper
106 100
91 203.6 158.2 237.4





#69
o-Xylene
Concen: 20.518 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

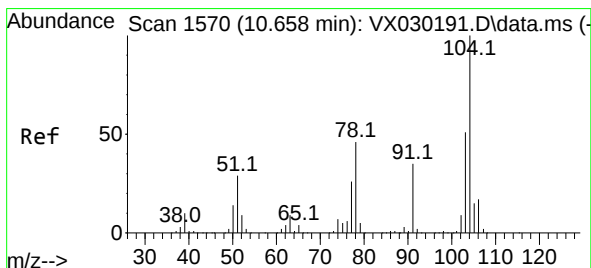
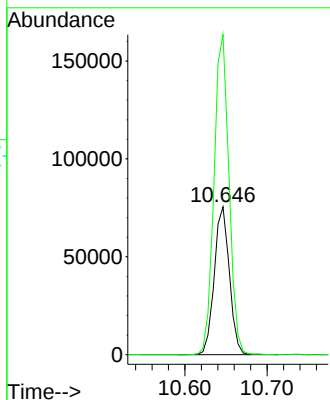
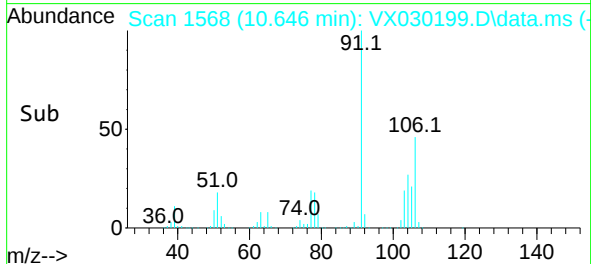
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:106 Resp: 96409
Ion Ratio Lower Upper
106 100
91 214.9 103.8 311.6

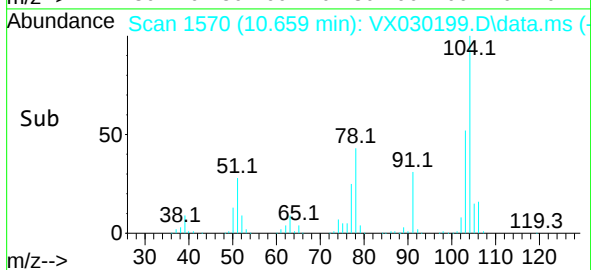
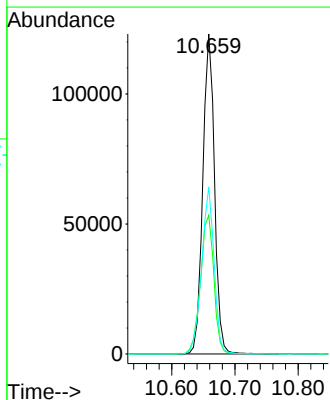
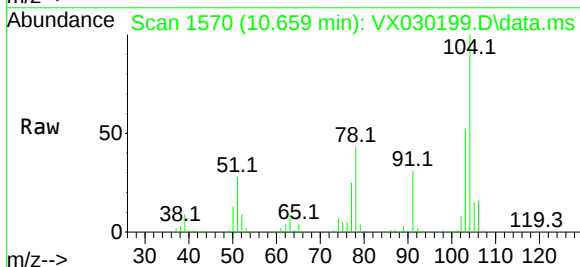
Manual Integrations
APPROVED

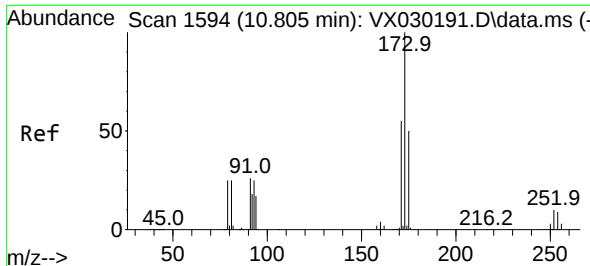
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#70
Styrene
Concen: 20.589 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

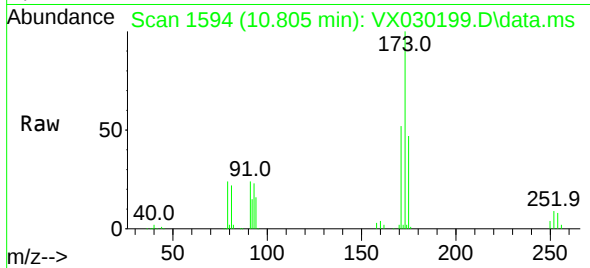
Tgt Ion:104 Resp: 158939
Ion Ratio Lower Upper
104 100
78 49.5 37.8 56.8
103 55.8 44.5 66.7





#71
Bromoform
Concen: 20.962 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

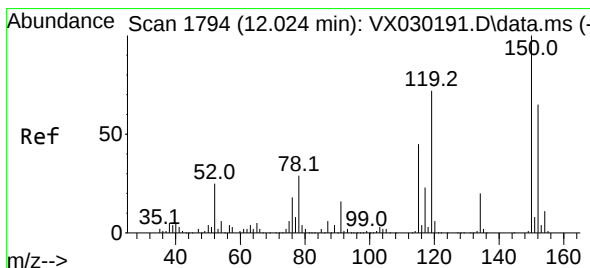
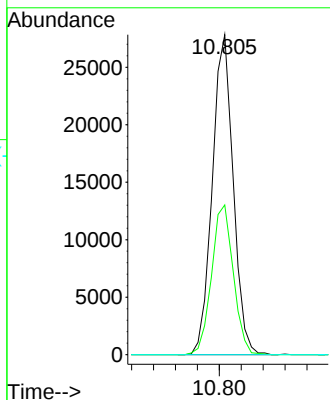
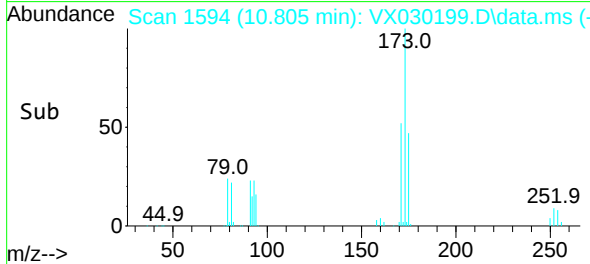
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:173 Resp: 3686
Ion Ratio Lower Upper
173 100
175 48.7 23.8 71.2
254 0.0 0.1 0.1

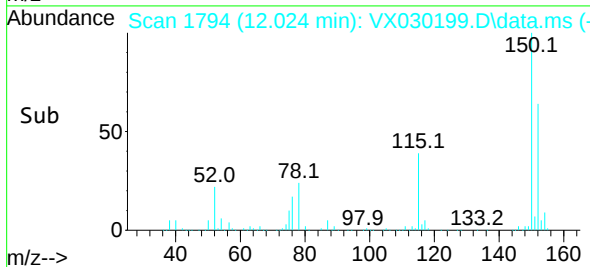
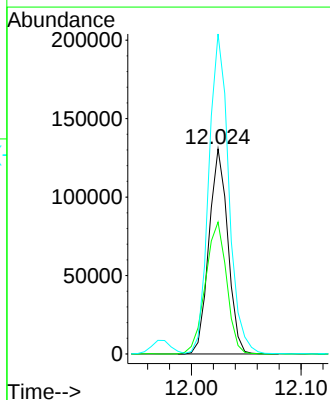
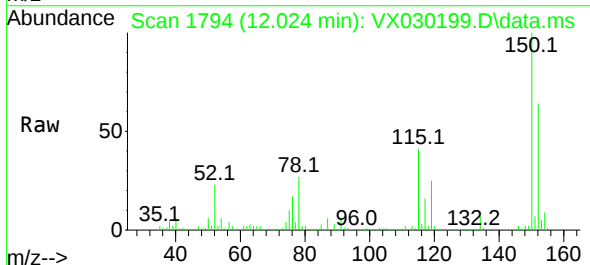
Manual Integrations
APPROVED

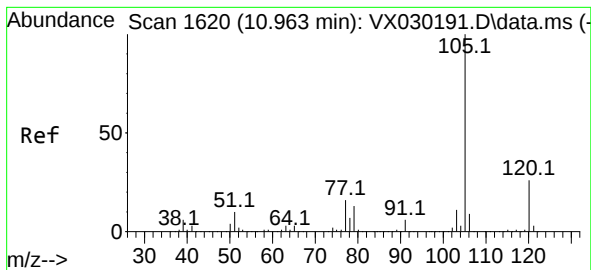
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion:152 Resp: 156095
Ion Ratio Lower Upper
152 100
115 72.3 40.5 121.5
150 165.1 0.0 347.0





#73

Isopropylbenzene

Concen: 20.116 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

Tgt Ion:105 Resp: 245130

Ion Ratio Lower Upper

105 100

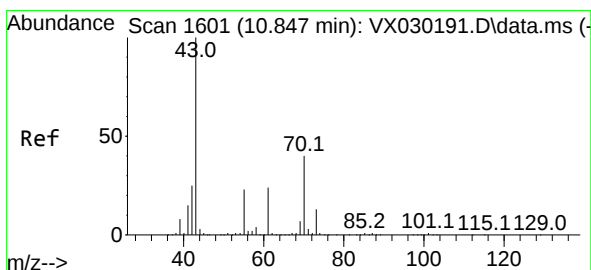
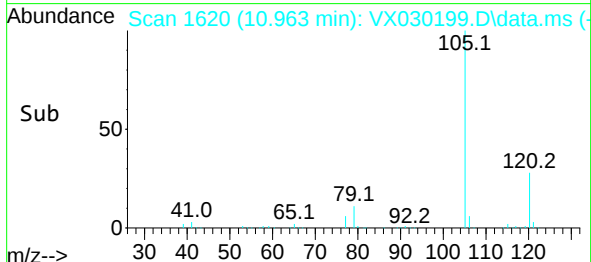
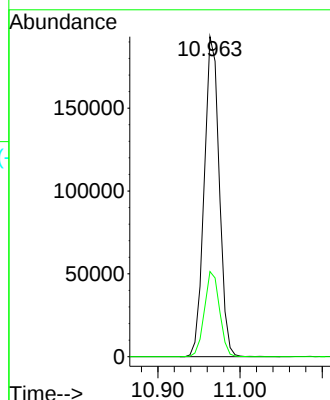
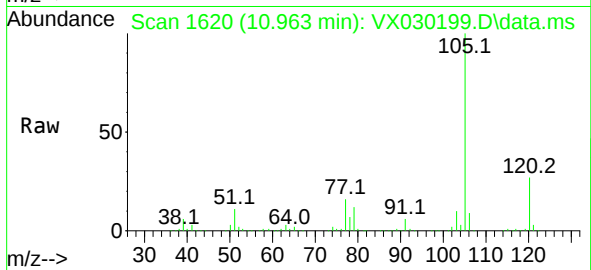
120 26.8 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#74

N-ethyl acetate

Concen: 20.584 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Tgt Ion: 43 Resp: 121910

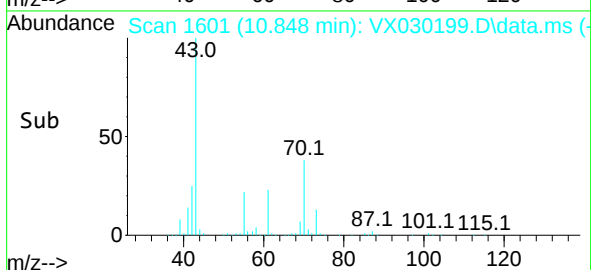
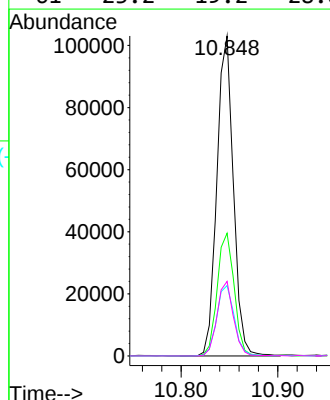
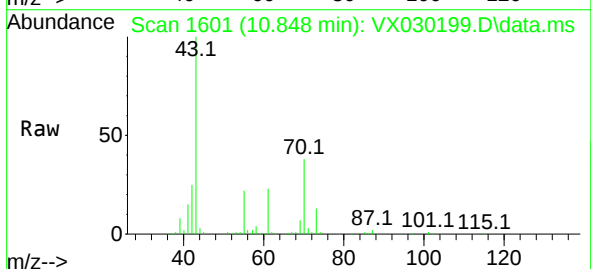
Ion Ratio Lower Upper

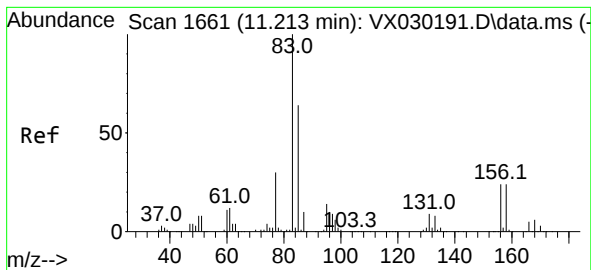
43 100

70 39.4 32.3 48.5

55 23.5 18.4 27.6

61 23.2 19.2 28.8





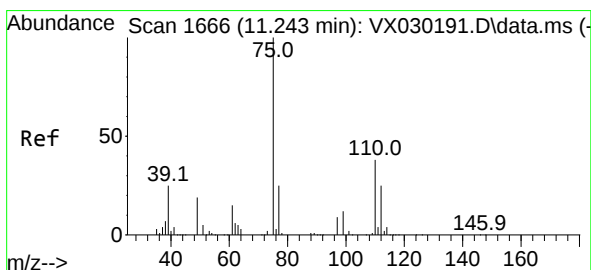
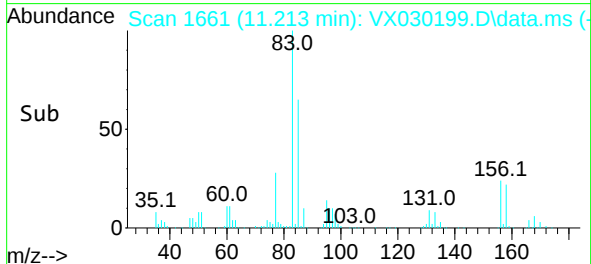
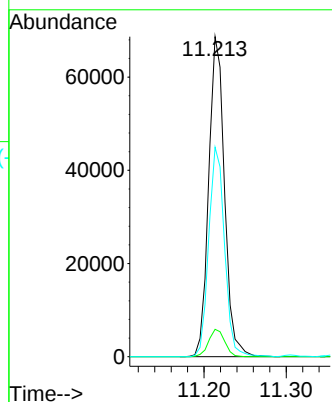
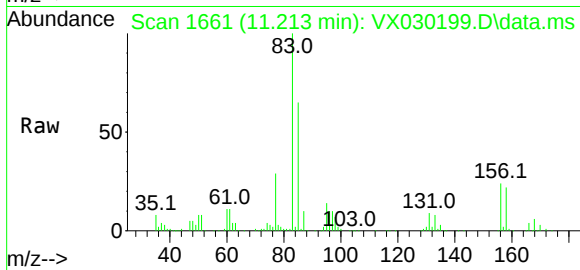
#75
1,1,2,2-Tetrachloroethane
Concen: 20.536 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02

Tgt Ion: 83 Resp: 9159
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.7
85 65.6 32.5 97.5

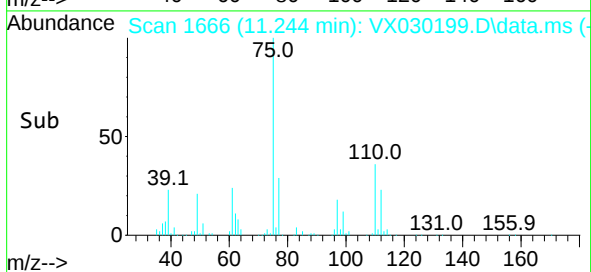
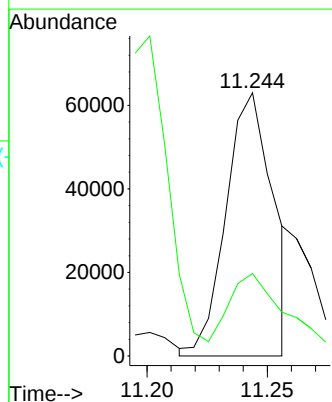
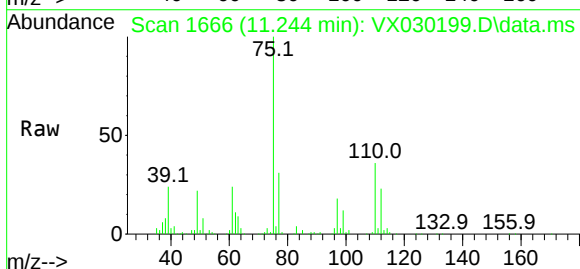
Manual Integrations
APPROVED

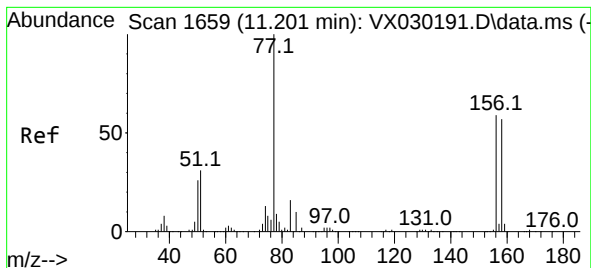
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#76
1,2,3-Trichloropropane
Concen: 20.844 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion: 75 Resp: 85764
Ion Ratio Lower Upper
75 100
77 39.3 19.8 59.3





#77

Bromobenzene

Concen: 19.848 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

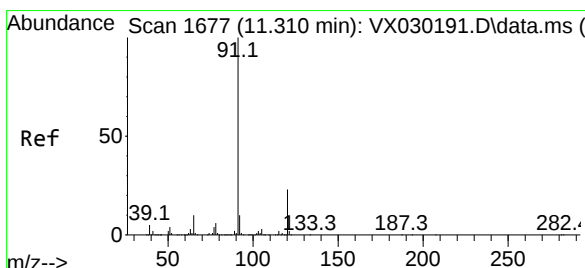
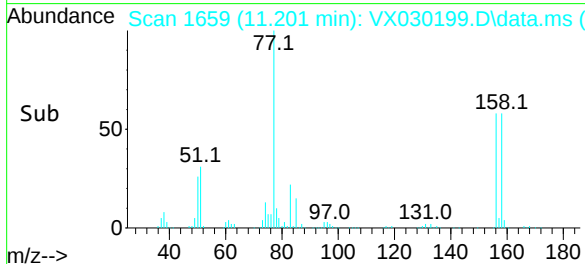
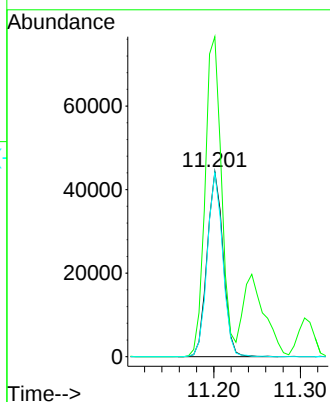
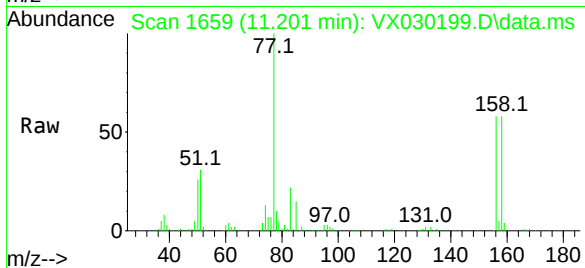
Tgt Ion:156 Resp: 56769
 Ion Ratio Lower Upper
 156 100
 77 177.8 82.7 247.9
 158 96.4 47.5 142.5

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#78

n-propylbenzene

Concen: 20.122 ug/l

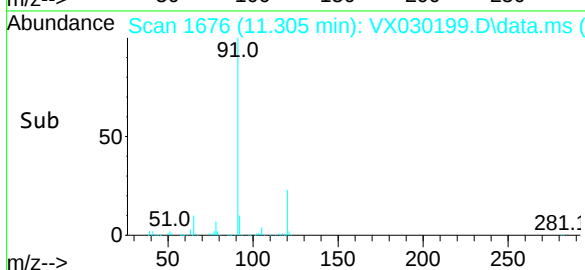
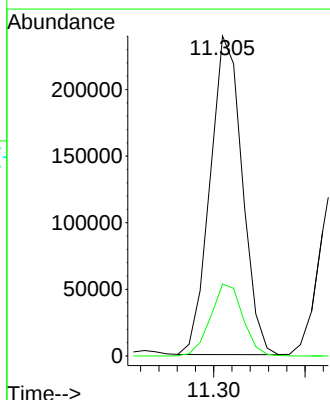
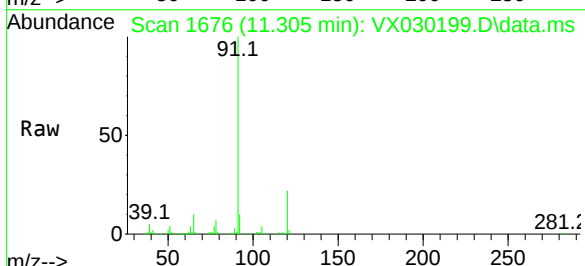
RT: 11.305 min Scan# 1676

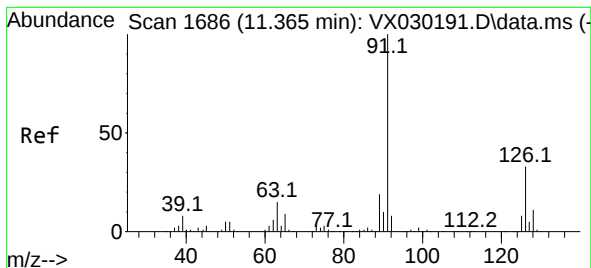
Delta R.T. -0.005 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

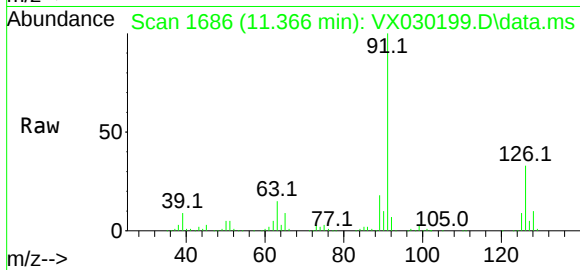
Tgt Ion: 91 Resp: 292650
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.167 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

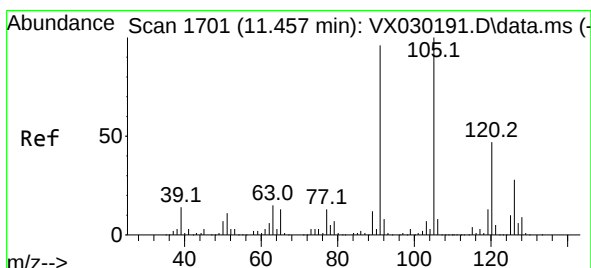
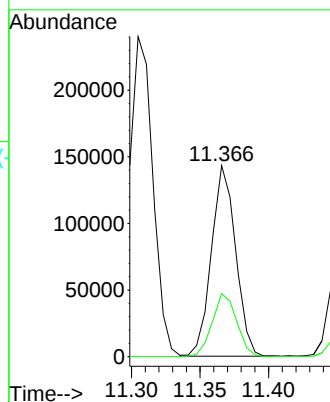
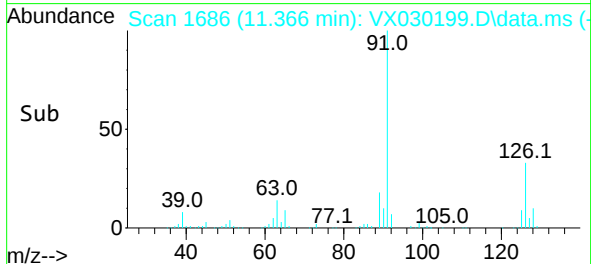
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 91 Resp: 17604
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3

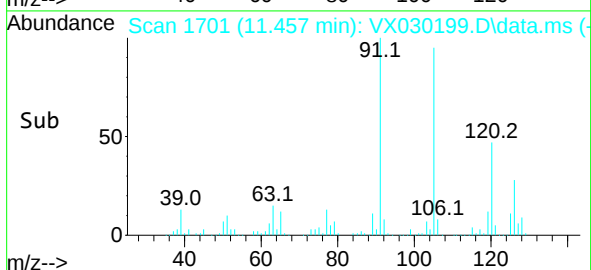
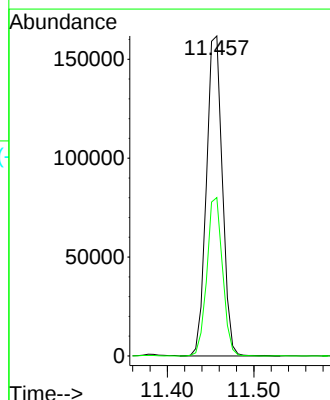
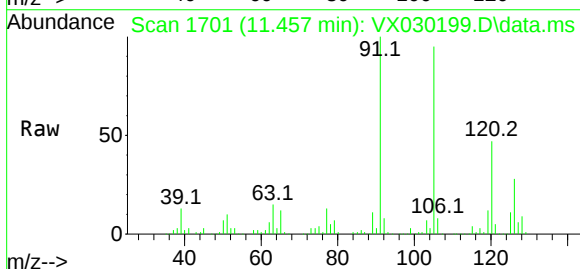
Manual Integrations
APPROVED

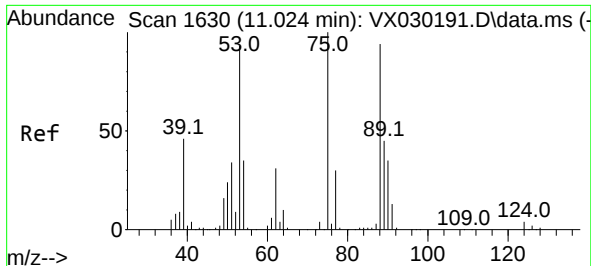
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

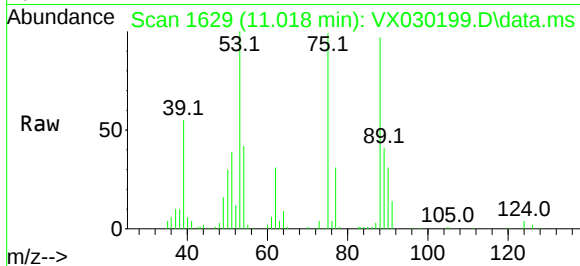
Tgt Ion:105 Resp: 206703
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 20.508 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

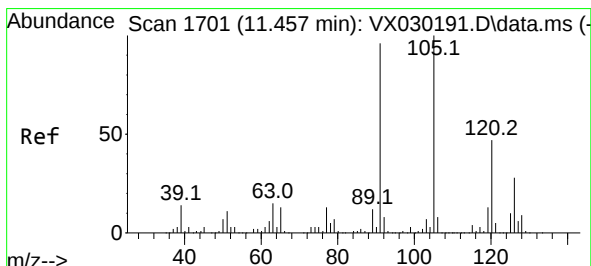
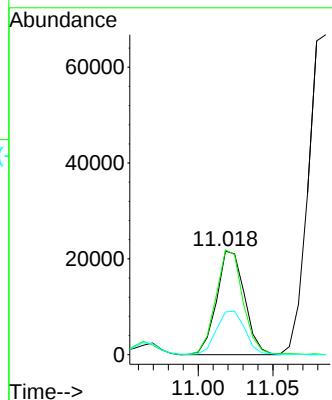
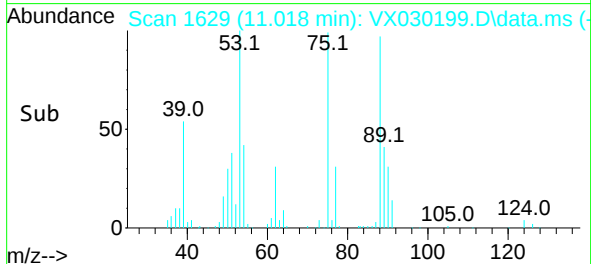
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



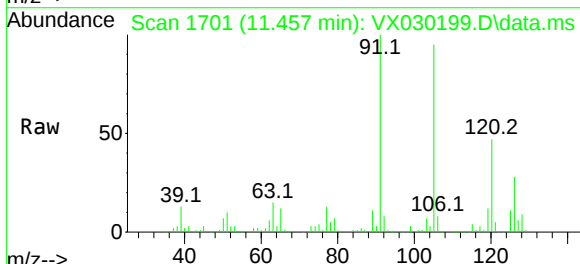
Tgt Ion: 75 Resp: 28128
Ion Ratio Lower Upper
75 100
53 98.7 74.2 111.4
89 42.9 34.8 52.2

Manual Integrations
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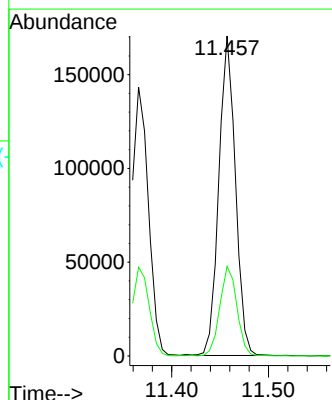
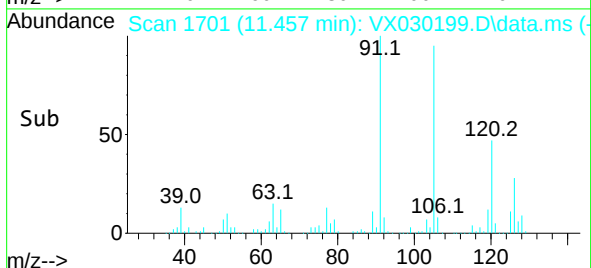
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

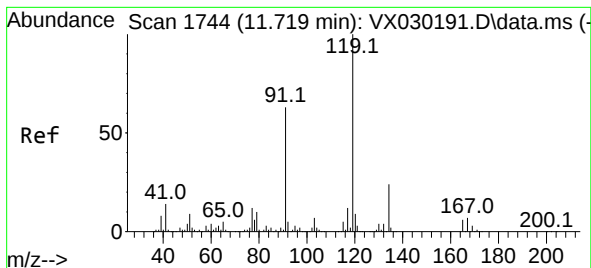


#82
4-Chlorotoluene
Concen: 20.192 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



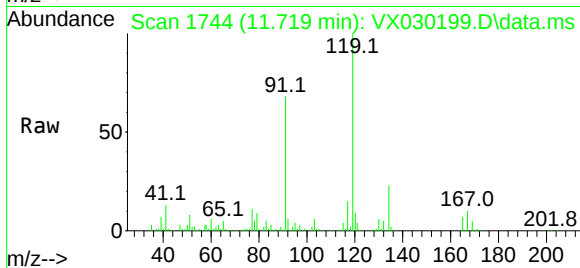
Tgt Ion: 91 Resp: 202624
Ion Ratio Lower Upper
91 100
126 29.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.550 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

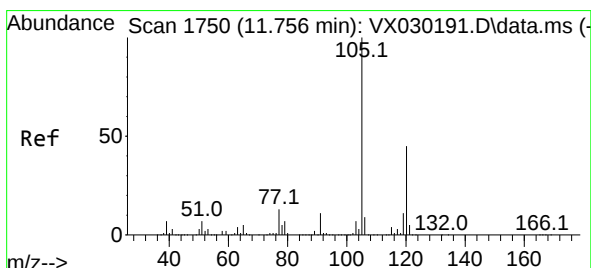
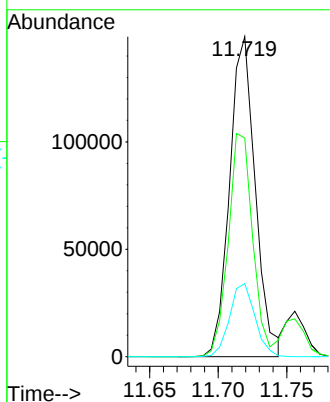
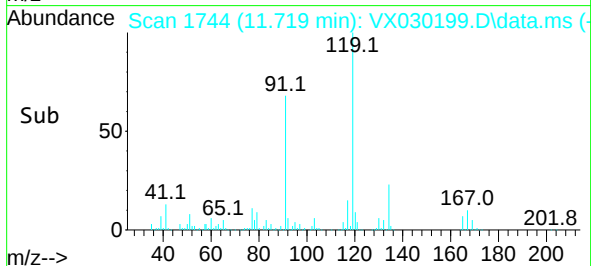
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



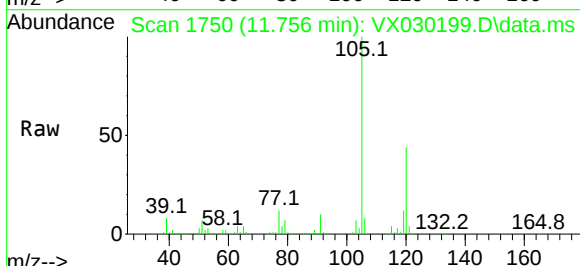
Tgt Ion:119 Resp: 194350
Ion Ratio Lower Upper
119 100
91 66.2 28.3 84.9
134 22.6 11.2 33.5

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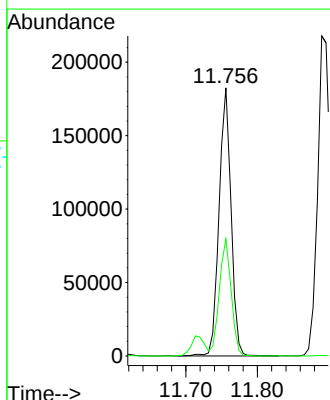
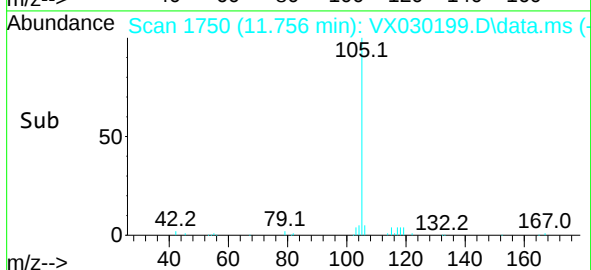
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

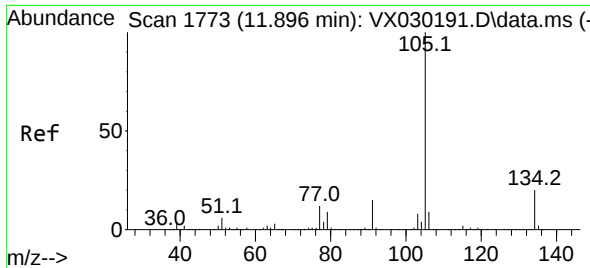


#84
1,2,4-Trimethylbenzene
Concen: 20.902 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



Tgt Ion:105 Resp: 212780
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.8





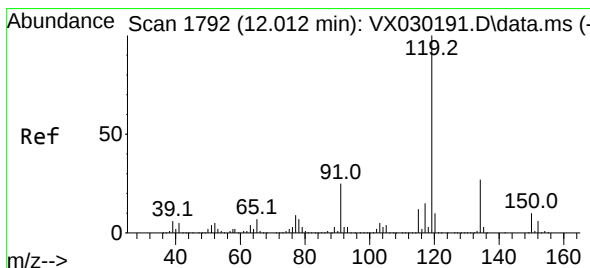
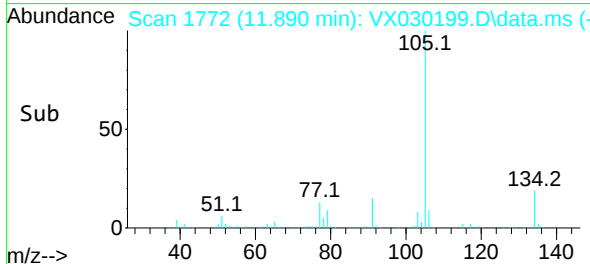
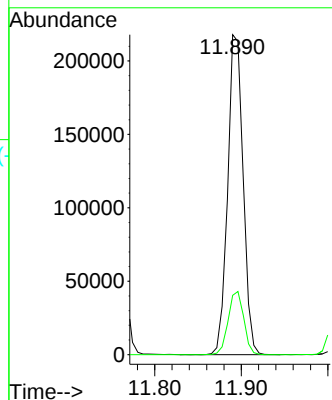
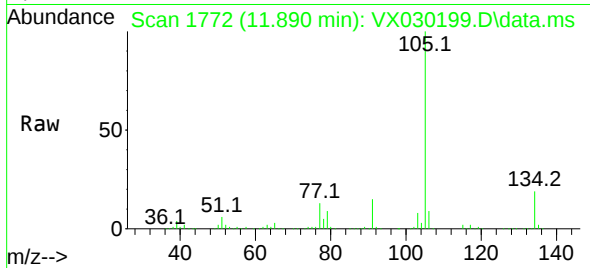
#85
 sec-Butylbenzene
 Concen: 20.884 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0725WBS02

Tgt Ion:105 Resp: 27033
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

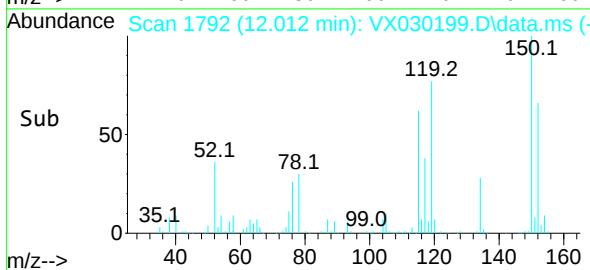
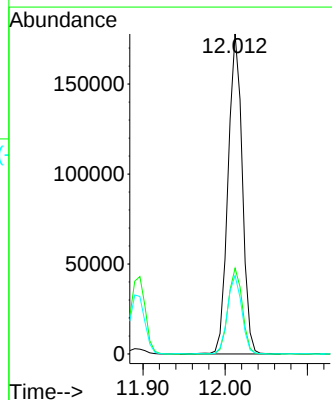
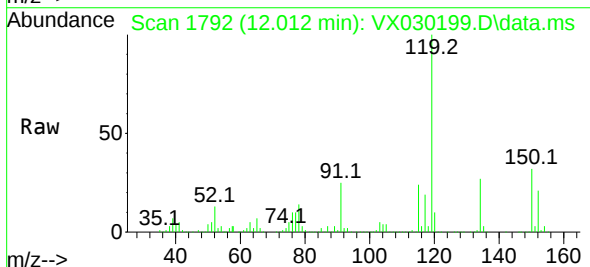
Manual Integrations
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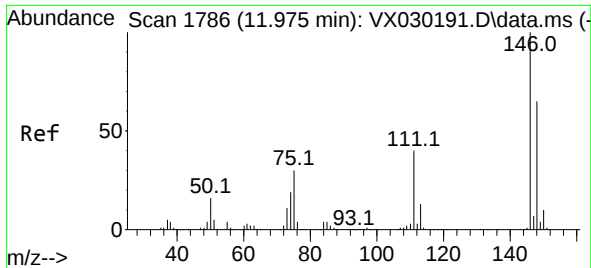
Reviewed By :John Carlone 07/26/2022
 Supervised By :Mahesh Dadoda 07/26/2022



#86
 p-Isopropyltoluene
 Concen: 20.569 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030199.D
 Acq: 25 Jul 2022 18:25

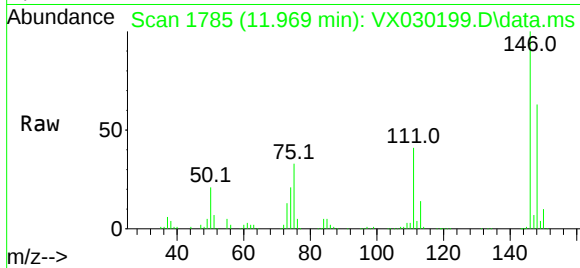
Tgt Ion:119 Resp: 213024
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.9 41.6
 91 24.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 19.428 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

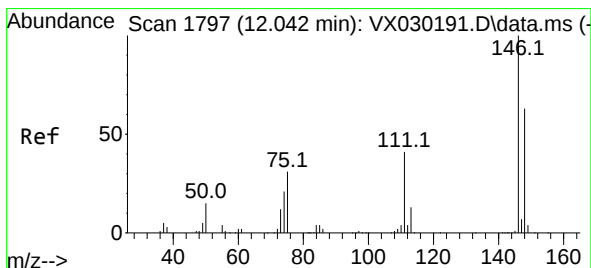
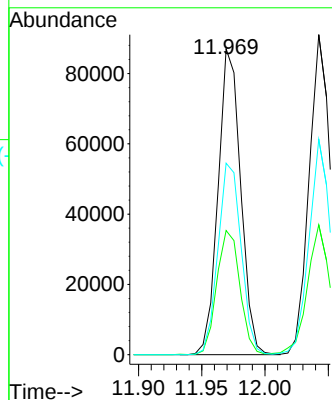
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



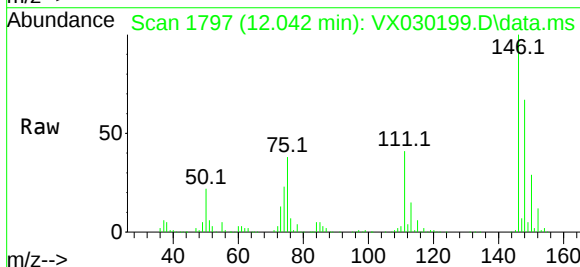
Tgt Ion:146 Resp: 108069
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.8
148 64.2 31.8 95.3

Manual Integrations
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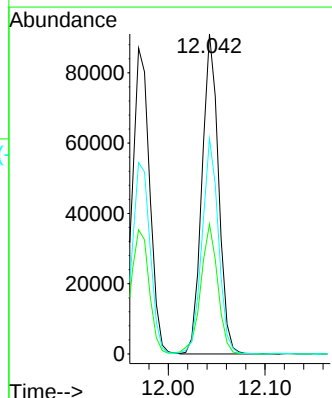
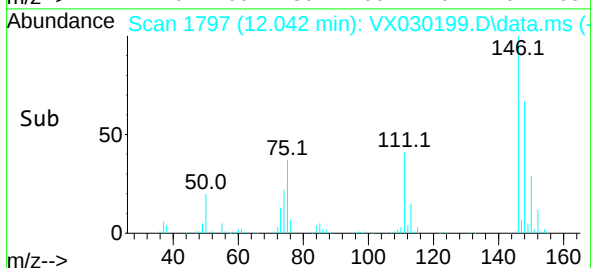
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022

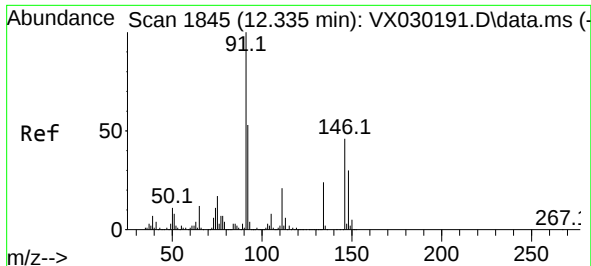


#88
1,4-Dichlorobenzene
Concen: 19.165 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25



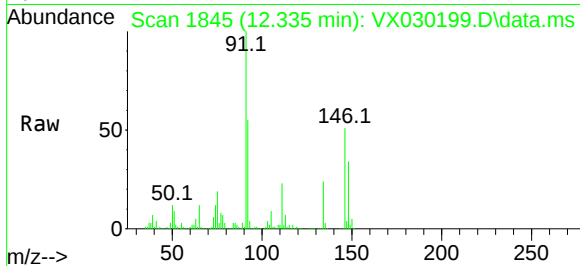
Tgt Ion:146 Resp: 108522
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 66.9 32.3 96.8





#89
n-Butylbenzene
Concen: 20.876 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

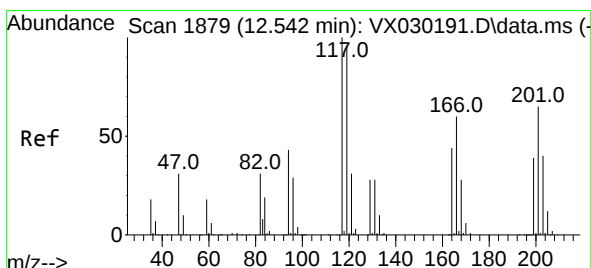
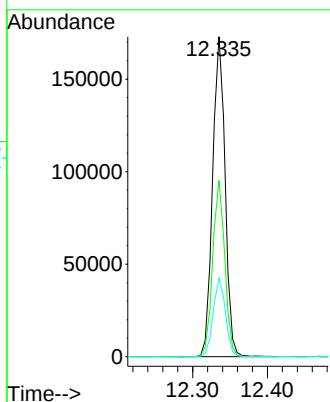
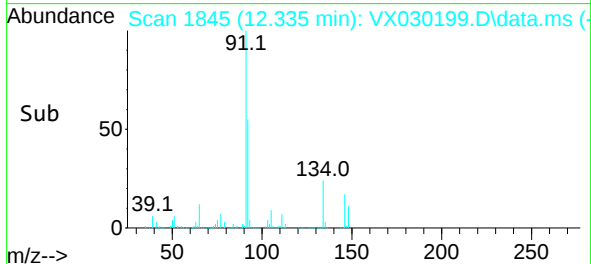
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion: 91 Resp: 201289
Ion Ratio Lower Upper
91 100
92 53.4 26.2 78.5
134 24.3 12.6 37.8

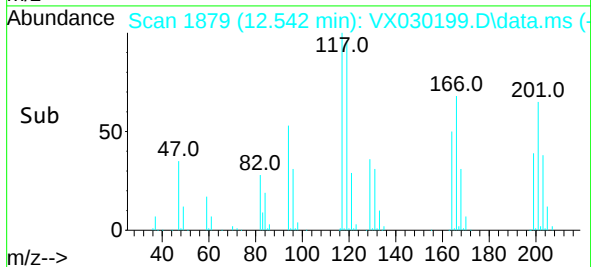
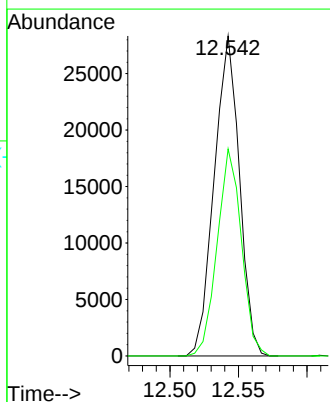
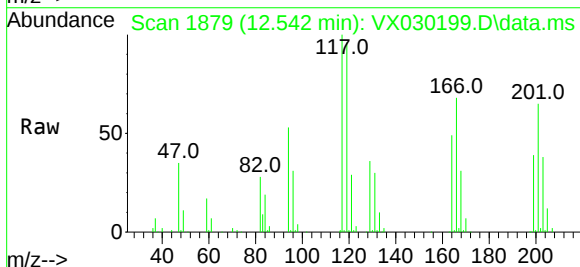
Manual Integrations
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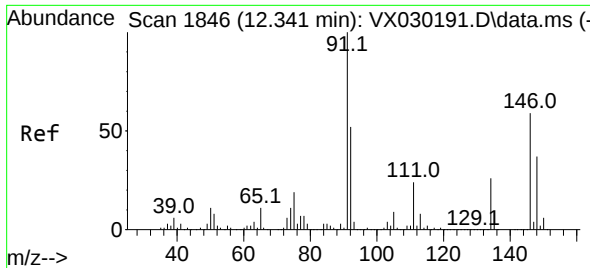
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#90
Hexachloroethane
Concen: 20.295 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

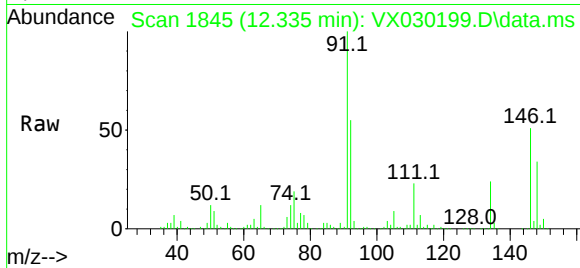
Tgt Ion:117 Resp: 36189
Ion Ratio Lower Upper
117 100
201 62.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 20.977 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

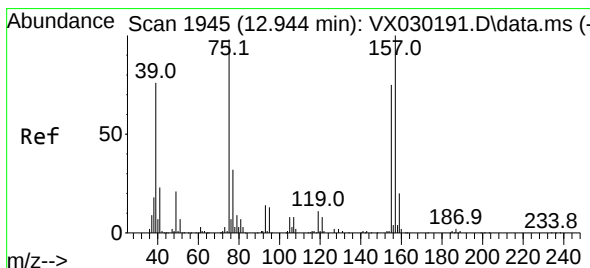
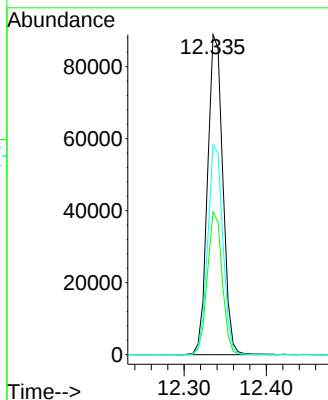
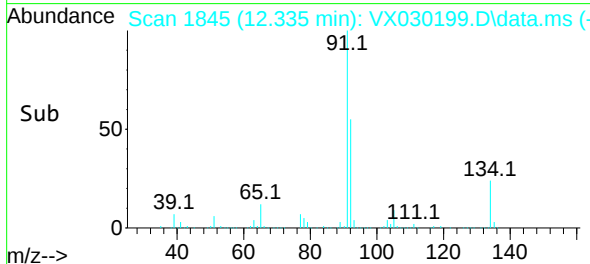
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:146 Resp: 114529
Ion Ratio Lower Upper
146 100
111 43.4 20.7 62.1
148 64.6 32.0 96.2

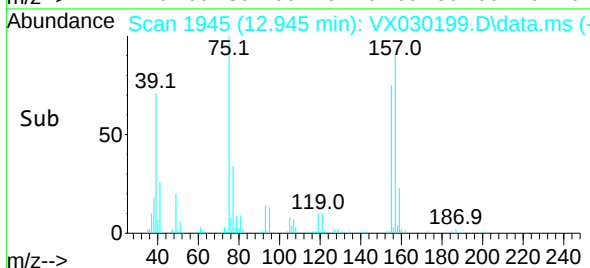
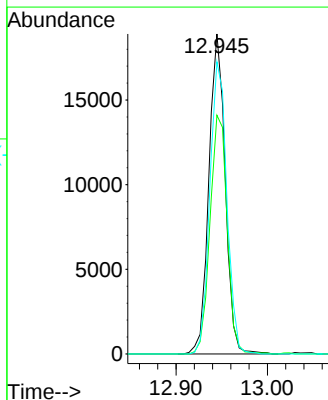
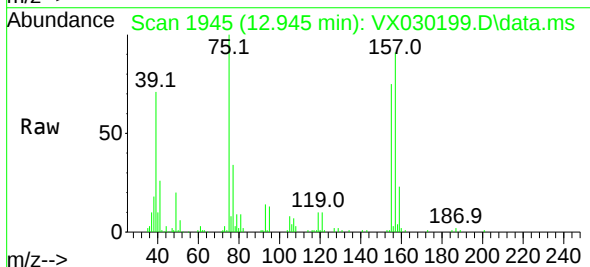
Manual Integrations
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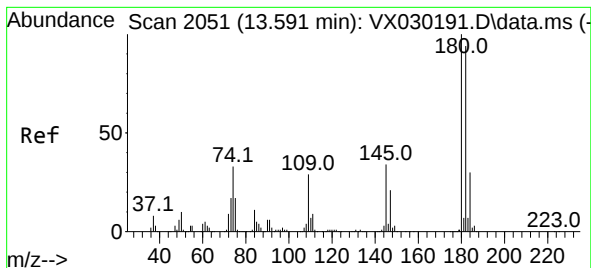
Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.886 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion: 75 Resp: 23413
Ion Ratio Lower Upper
75 100
155 78.2 45.0 134.8
157 94.8 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.324 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

Instrument :

MSVOA_X

ClientSampleId :

VX0725WBS02

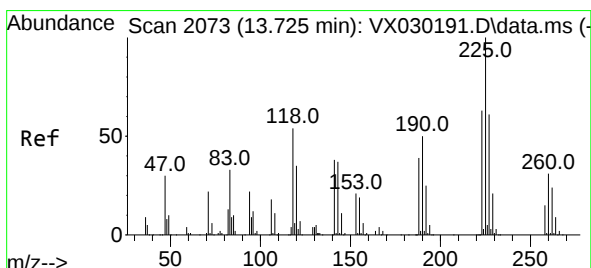
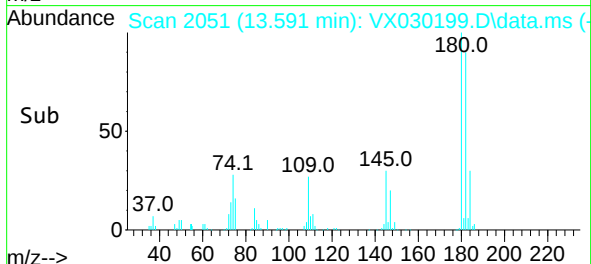
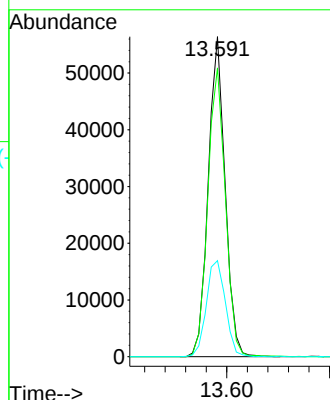
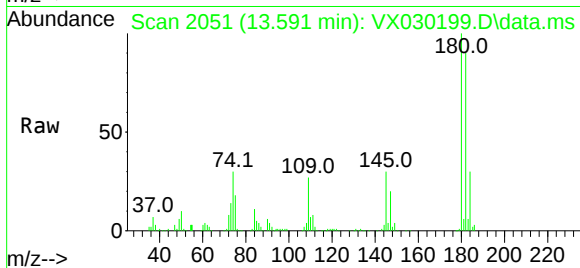
Tgt Ion:180	Resp:	64349
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.2 144.6
145	33.9	15.9 47.6

Manual Integrations

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Reviewed By :John Carlone 07/26/2022

Supervised By :Mahesh Dadoda 07/26/2022



#94

Hexachlorobutadiene

Concen: 19.006 ug/l

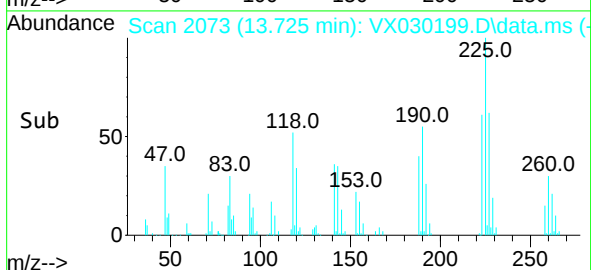
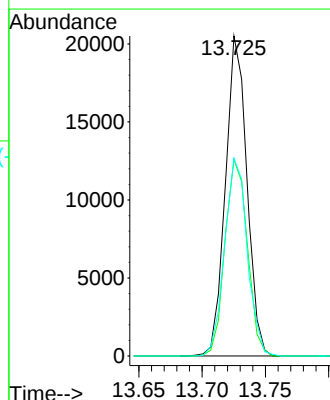
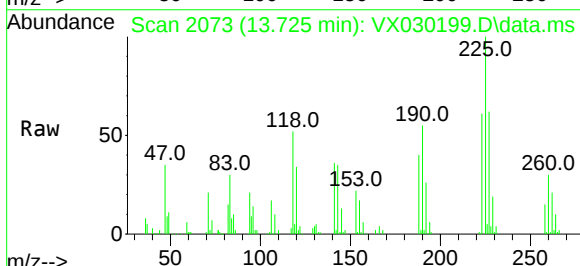
RT: 13.725 min Scan# 2073

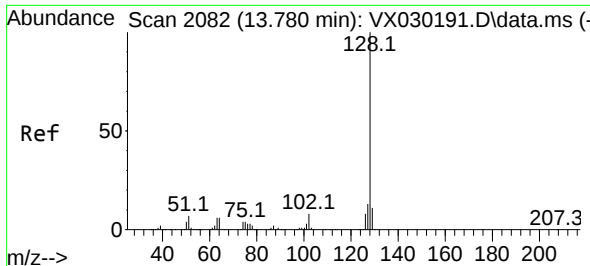
Delta R.T. 0.000 min

Lab File: VX030199.D

Acq: 25 Jul 2022 18:25

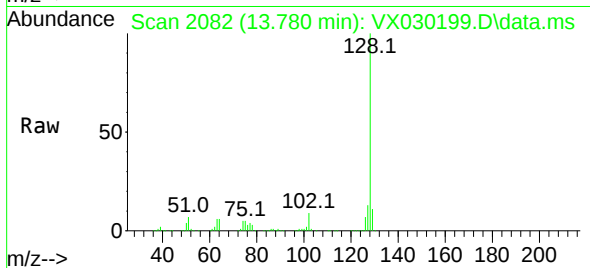
Tgt Ion:225	Resp:	24162
Ion Ratio	Lower	Upper
225	100	
223	64.1	30.6 91.6
227	65.2	31.9 95.9





#95
Naphthalene
Concen: 22.010 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

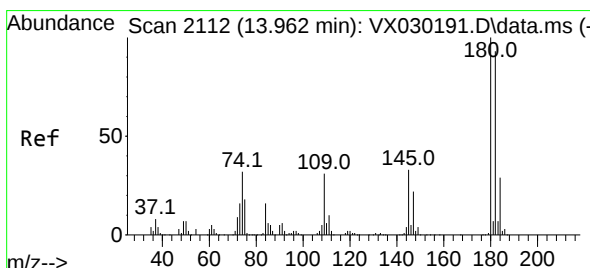
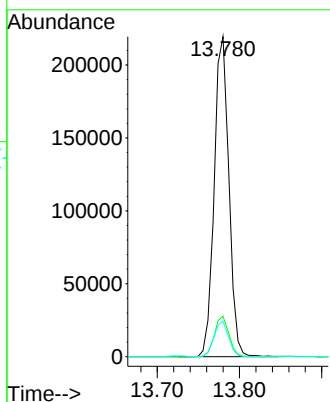
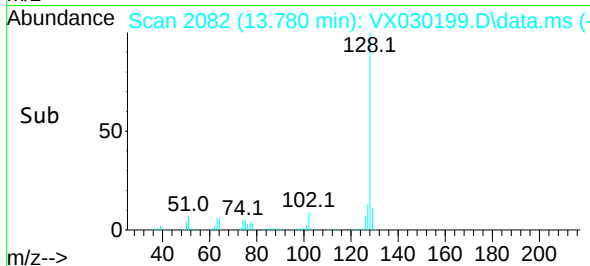
Instrument :
MSVOA_X
ClientSampleId :
VX0725WBS02



Tgt Ion:128 Resp: 272204
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/26/2022
Supervised By :Mahesh Dadoda 07/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.164 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030199.D
Acq: 25 Jul 2022 18:25

Tgt Ion:180 Resp: 65476
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.0
145 35.2 17.0 50.9

