

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029637.D
 Acq On : 21 Jun 2022 03:49
 Operator : JC/MD
 Sample : VX0620WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02

Quant Time: Jun 21 04:14:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/21/2022
 Supervised By : Mahesh Dadoda 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	218589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	387344	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	142618	49.289	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.580%		
35) Dibromofluoromethane	5.385	113	129012	51.109	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.220%		
50) Toluene-d8	8.653	98	478066	51.842	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.680%		
62) 4-Bromofluorobenzene	11.085	95	182401	52.450	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55162	20.838	ug/l	97
3) Chloromethane	1.288	50	53210	18.658	ug/l	99
4) Vinyl Chloride	1.374	62	52635	20.047	ug/l	99
5) Bromomethane	1.611	94	25893	19.329	ug/l	96
6) Chloroethane	1.685	64	32353	17.953	ug/l	93
7) Trichlorofluoromethane	1.886	101	74969	20.495	ug/l	97
8) Diethyl Ether	2.136	74	29161	20.235	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	46817	20.411	ug/l	98
10) Methyl Iodide	2.453	142	41917	18.081	ug/l	99
11) Tert butyl alcohol	2.977	59	81366	124.388	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	46291	20.904	ug/l	96
13) Acrolein	2.239	56	16747	105.067	ug/l	98
14) Allyl chloride	2.666	41	71739	20.064	ug/l	94
15) Acrylonitrile	3.068	53	144855	107.030	ug/l	99
16) Acetone	2.386	43	117518	101.895	ug/l	97
17) Carbon Disulfide	2.514	76	114783	19.993	ug/l	100
18) Methyl Acetate	2.703	43	64175	21.046	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	160190	20.836	ug/l	99
20) Methylene Chloride	2.788	84	52781	20.547	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49993	20.654	ug/l	96
22) Diisopropyl ether	3.763	45	150774	21.316	ug/l	91
23) Vinyl Acetate	3.721	43	627008	106.184	ug/l	99
24) 1,1-Dichloroethane	3.611	63	88688	20.849	ug/l	98
25) 2-Butanone	4.562	43	190045	104.247	ug/l	99
26) 2,2-Dichloropropane	4.483	77	47128	14.235	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59196	20.934	ug/l	92
28) Bromochloromethane	4.903	49	37126	22.844	ug/l	98
29) Tetrahydrofuran	5.007	42	127664	105.078	ug/l	96
30) Chloroform	5.099	83	93529	20.777	ug/l	99
31) Cyclohexane	5.477	56	79903	20.569	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	80736	20.334	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68263	19.981	ug/l	99
37) Ethyl Acetate	4.715	43	72708	20.762	ug/l	99
38) Carbon Tetrachloride	5.678	117	69094	20.566	ug/l	96
39) Methylcyclohexane	7.385	83	83689	19.648	ug/l	93
40) Benzene	6.044	78	209119	20.649	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	38688	20.969	ug/l	97
42) 1,2-Dichloroethane	6.092	62	69153	19.864	ug/l	99
43) Isopropyl Acetate	6.342	43	110505	20.293	ug/l	100
44) Trichloroethene	7.129	130	57546	19.361	ug/l	98
45) 1,2-Dichloropropane	7.434	63	50096	20.170	ug/l	98
46) Dibromomethane	7.586	93	36303	20.336	ug/l	95
47) Bromodichloromethane	7.824	83	69496	20.203	ug/l	99
48) Methyl methacrylate	7.696	41	54552	20.432	ug/l	93
49) 1,4-Dioxane	7.677	88	28057	407.574	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	361770	103.071	ug/l	98
52) Toluene	8.720	92	136070	20.983	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	66728	19.196	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	76127	19.557	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	54334	20.722	ug/l	98
56) Ethyl methacrylate	9.116	69	80597	20.347	ug/l	93
57) 1,3-Dichloropropane	9.311	76	89494	20.494	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	188095	101.065	ug/l	96
59) 2-Hexanone	9.433	43	284328	106.977	ug/l	95
60) Dibromochloromethane	9.525	129	51928	20.399	ug/l	97
61) 1,2-Dibromoethane	9.610	107	57174	21.032	ug/l	98
64) Tetrachloroethene	9.275	164	51411	20.508	ug/l	97
65) Chlorobenzene	10.079	112	142462	20.949	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	51134	20.938	ug/l	99
67) Ethyl Benzene	10.195	91	252565	20.642	ug/l	98
68) m/p-Xylenes	10.305	106	198201	41.537	ug/l	99
69) o-Xylene	10.640	106	97460	20.673	ug/l	98
70) Styrene	10.659	104	164150	21.266	ug/l	99
71) Bromoform	10.799	173	35307	20.390	ug/l #	100
73) Isopropylbenzene	10.963	105	253610	20.335	ug/l	99
74) N-amyl acetate	10.848	43	87628	20.230	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	83695	20.757	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	73595m	20.310	ug/l	
77) Bromobenzene	11.201	156	58277	20.474	ug/l	95
78) n-propylbenzene	11.305	91	285707	20.340	ug/l	100
79) 2-Chlorotoluene	11.366	91	176376	20.279	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	212775	20.258	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18785	17.246	ug/l	88
82) 4-Chlorotoluene	11.457	91	198841	20.047	ug/l	99
83) tert-Butylbenzene	11.713	119	208540	20.363	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	212493	20.285	ug/l	99
85) sec-Butylbenzene	11.890	105	260423	20.518	ug/l	100
86) p-Isopropyltoluene	12.012	119	214866	20.218	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	110527	20.384	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	111988	20.686	ug/l	96
89) n-Butylbenzene	12.335	91	174152	19.417	ug/l	99
90) Hexachloroethane	12.542	117	30412	19.985	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	109754	20.592	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17474	19.558	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	66385	20.425	ug/l	97
94) Hexachlorobutadiene	13.725	225	25908	19.469	ug/l	95
95) Naphthalene	13.780	128	246077	21.090	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	67184	20.639	ug/l	93

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

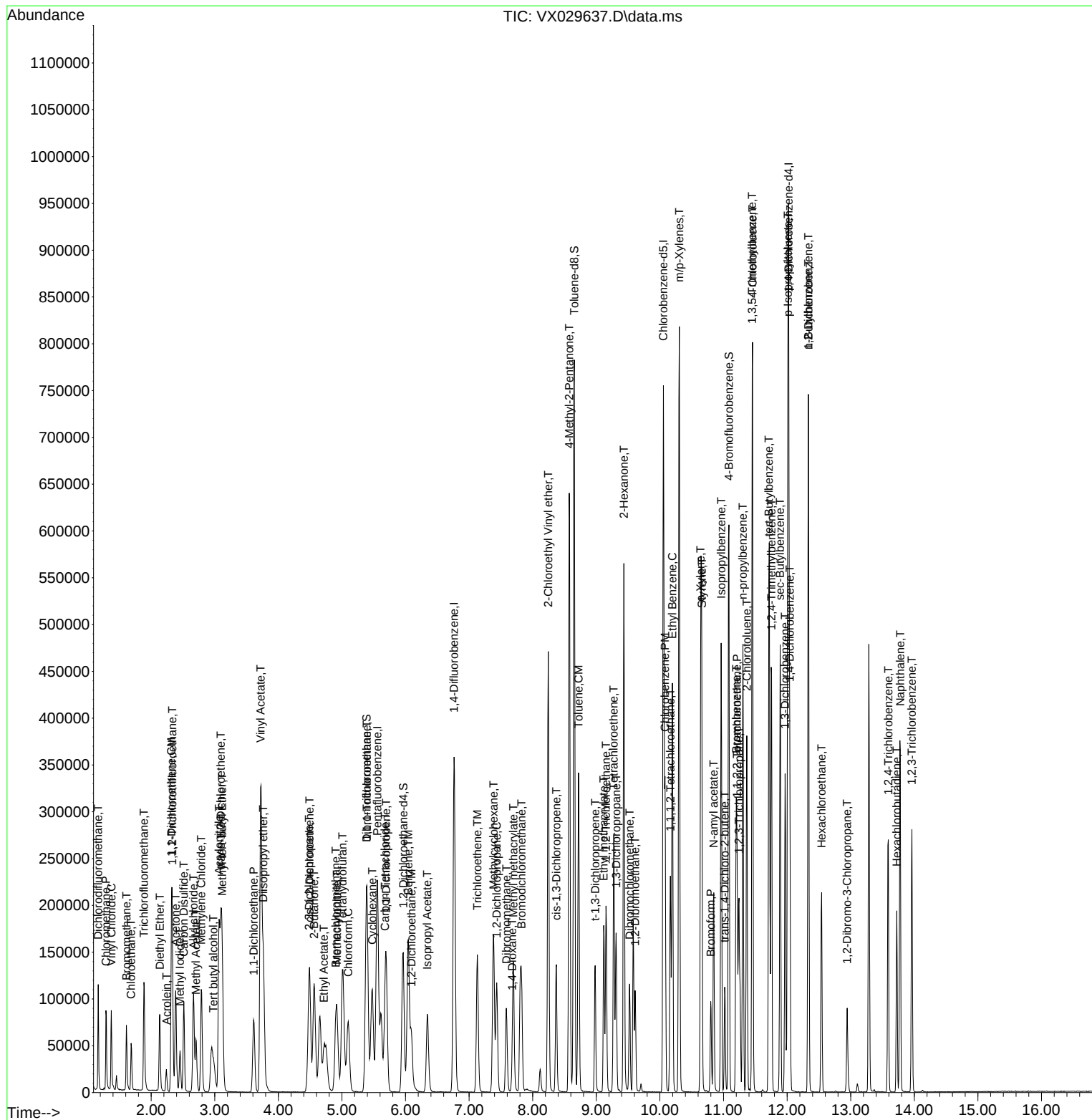
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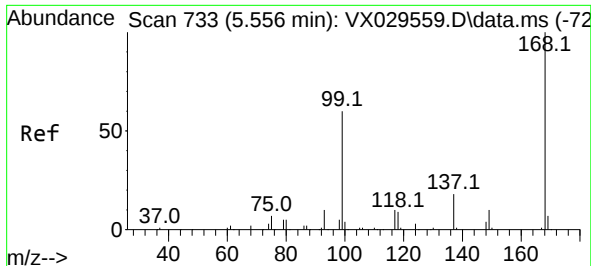
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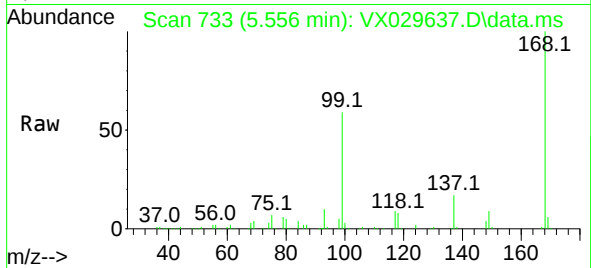
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

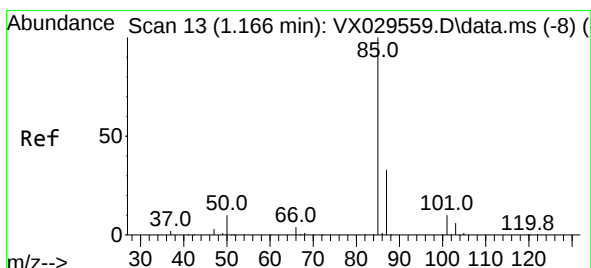
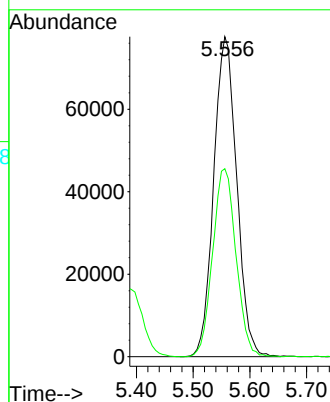
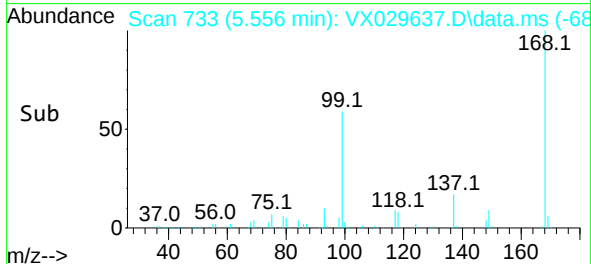
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



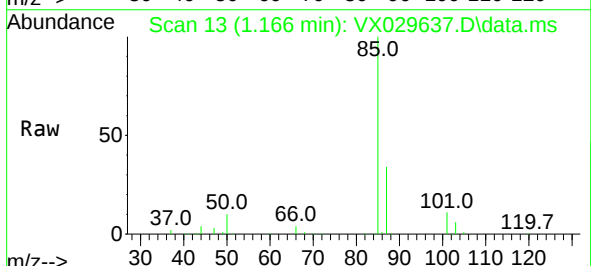
Tgt Ion:168 Resp: 218589
Ion Ratio Lower Upper
168 100
99 58.7 41.7 62.5

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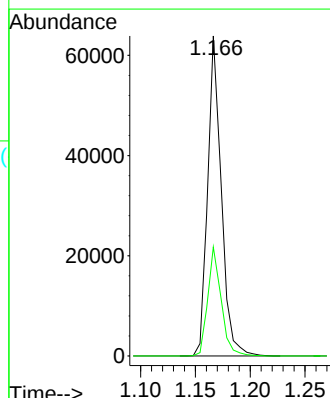
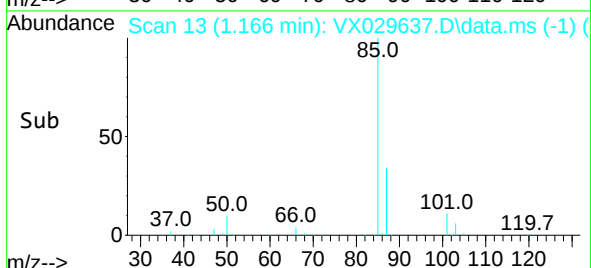
Reviewed By :John Carlone 06/21/2022
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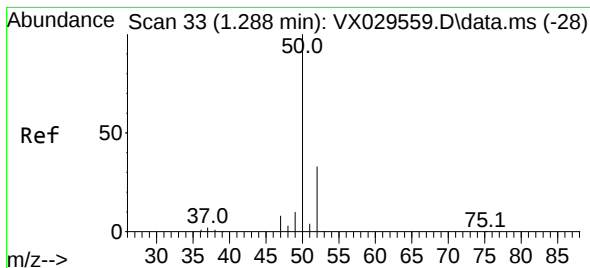


#2
Dichlorodifluoromethane
Concen: 20.838 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



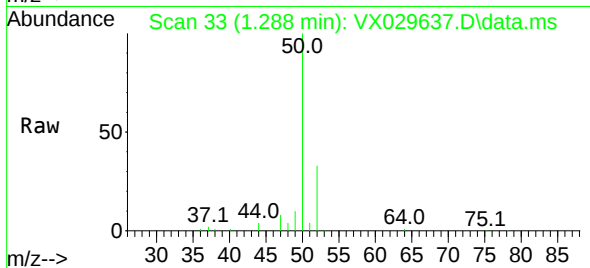
Tgt Ion: 85 Resp: 55162
Ion Ratio Lower Upper
85 100
87 34.0 16.2 48.6





#3
Chloromethane
Concen: 18.658 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

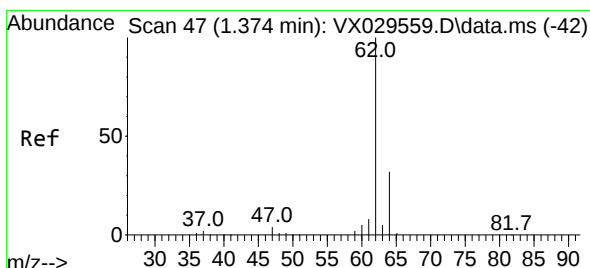
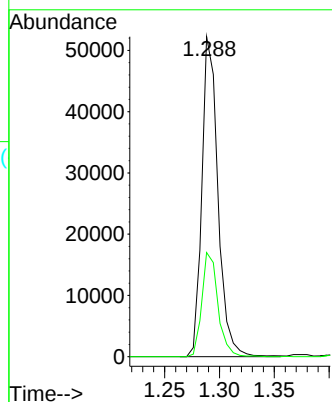
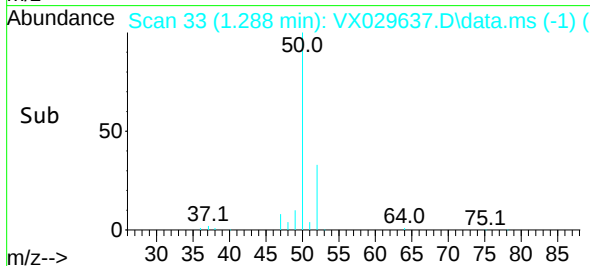
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 53210
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

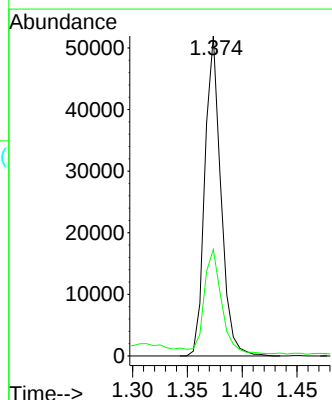
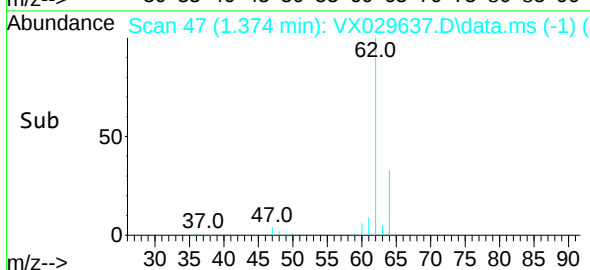
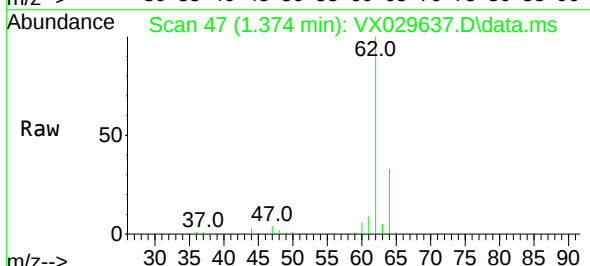
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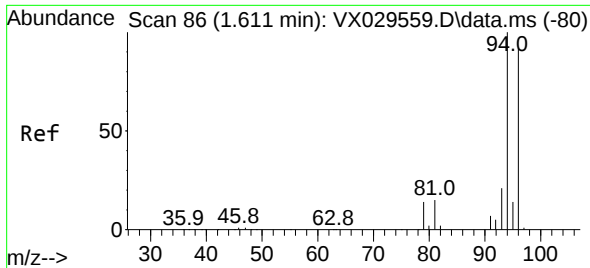
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 20.047 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

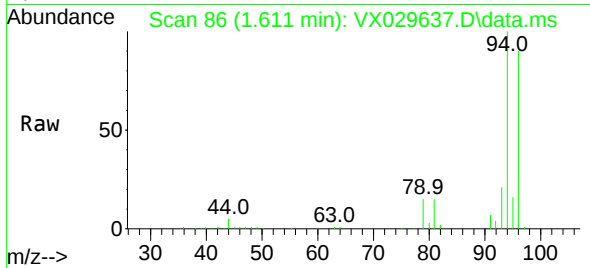
Tgt Ion: 62 Resp: 52635
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 19.329 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

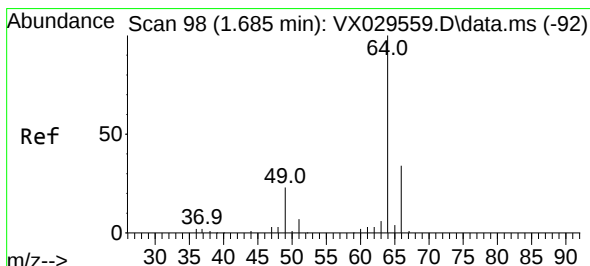
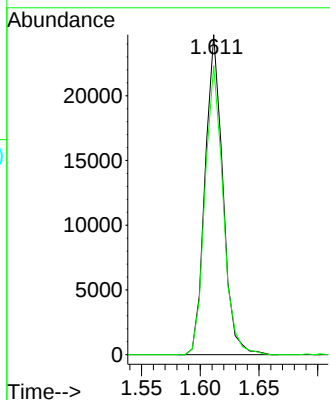
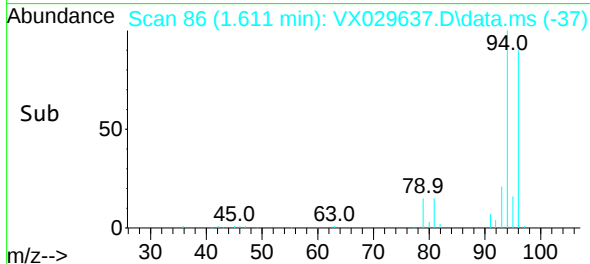
Instrument :
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Tgt Ion: 94 Resp: 2589
Ion Ratio Lower Upper
94 100
96 90.3 75.3 112.9

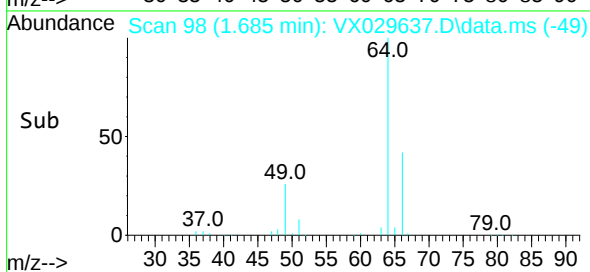
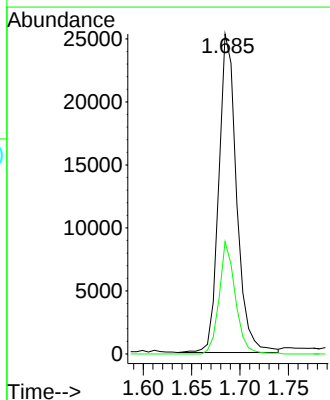
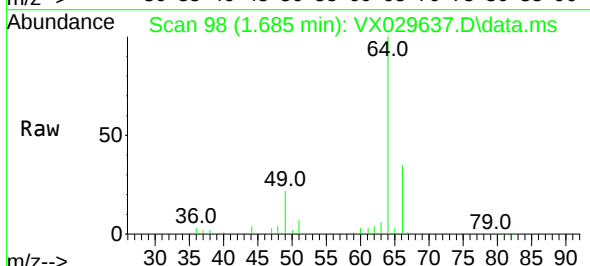
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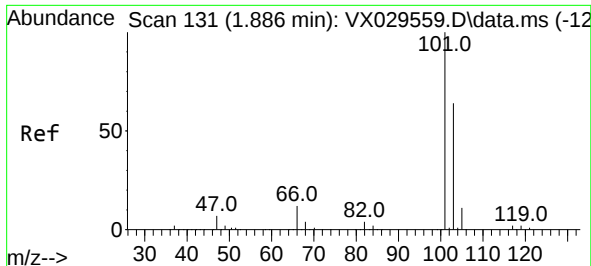
Reviewed By :John Carlone 06/21/2022
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#6
Chloroethane
Concen: 17.953 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

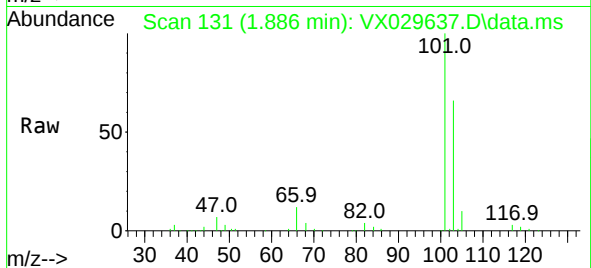
Tgt Ion: 64 Resp: 32353
Ion Ratio Lower Upper
64 100
66 35.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.495 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

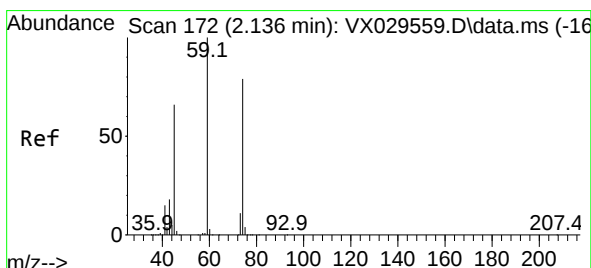
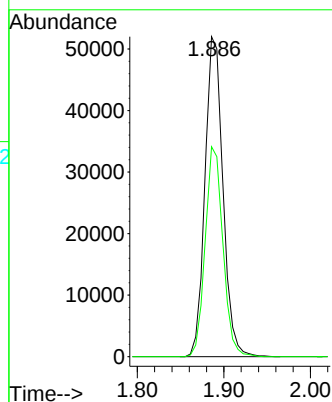
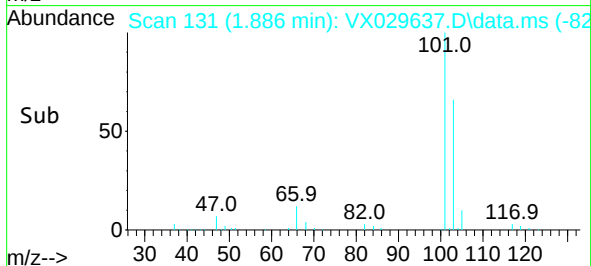
Instrument :
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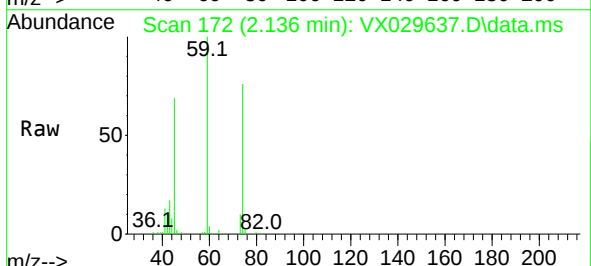
Tgt Ion:101 Resp: 74969
Ion Ratio Lower Upper
101 100
103 65.6 50.5 75.7

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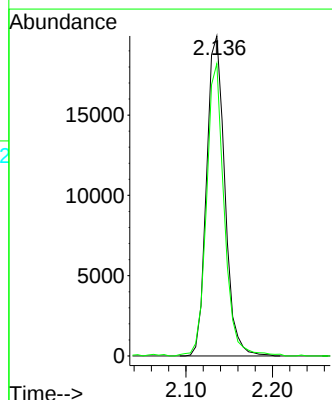
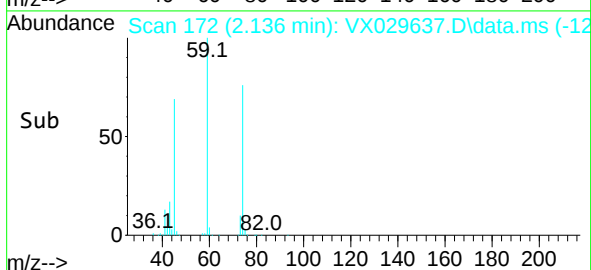
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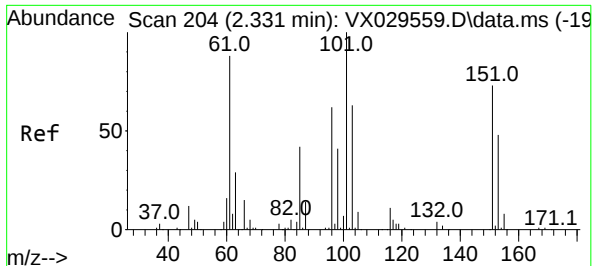


#8
Diethyl Ether
Concen: 20.235 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



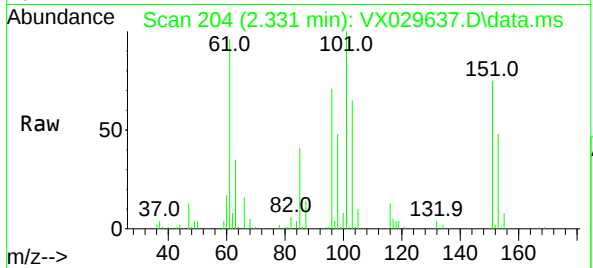
Tgt Ion: 74 Resp: 29161
Ion Ratio Lower Upper
74 100
45 88.8 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.411 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

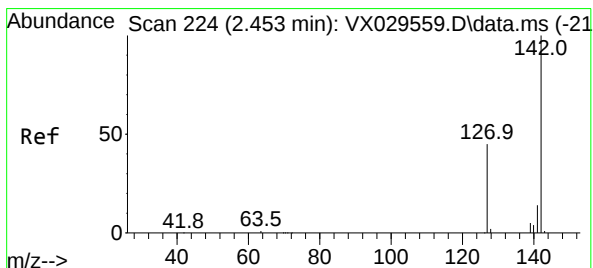
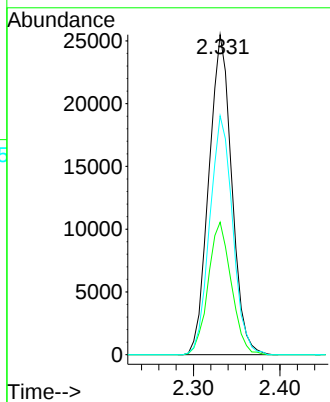
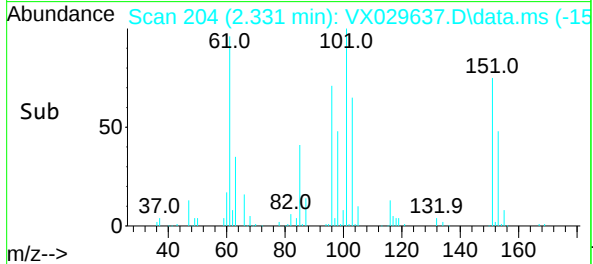
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:101 Resp: 4681
Ion Ratio Lower Upper
101 100
85 41.7 33.5 50.3
151 74.8 61.8 92.6

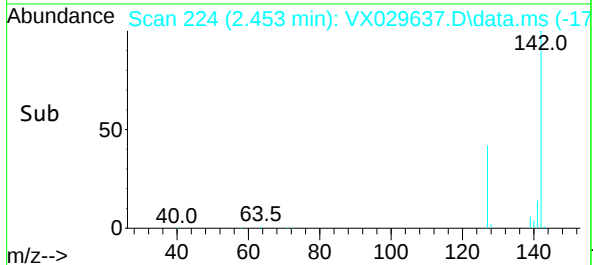
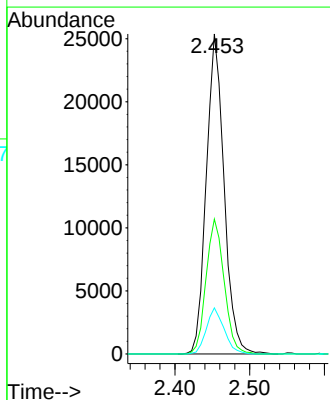
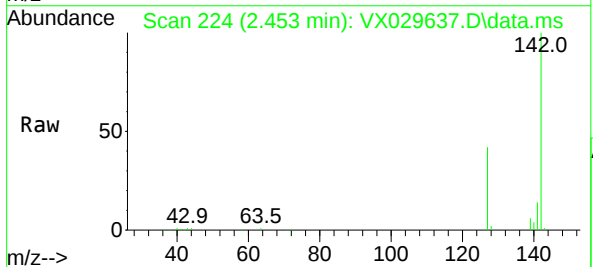
Manual Integrations
APPROVED

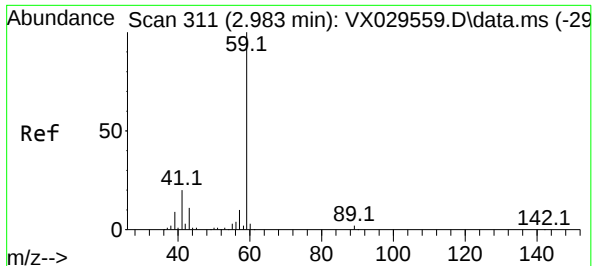
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 18.081 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

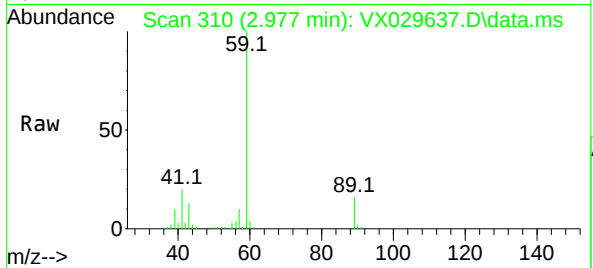
Tgt Ion:142 Resp: 41917
Ion Ratio Lower Upper
142 100
127 42.8 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 124.388 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

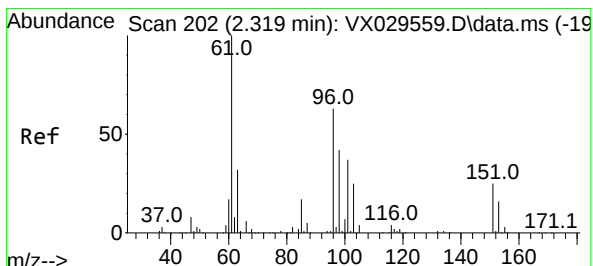
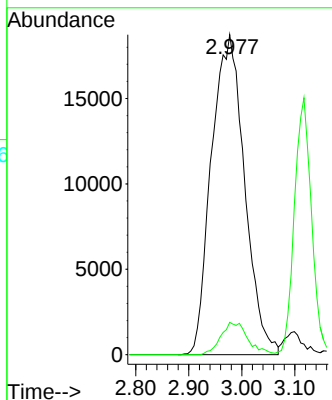
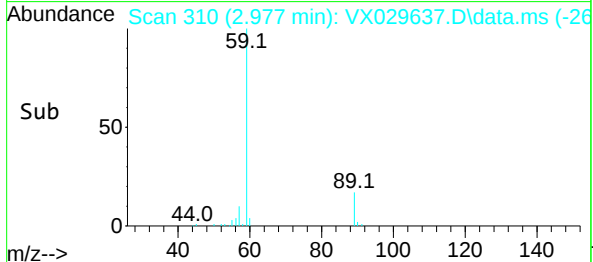
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



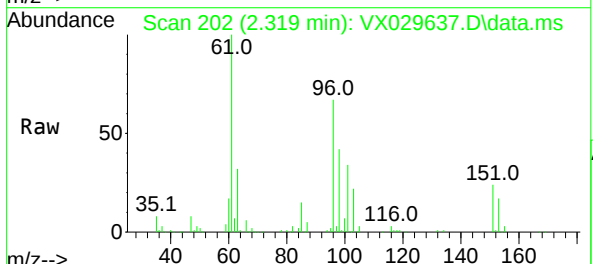
Tgt Ion: 59 Resp: 81360
Ion Ratio Lower Upper
59 100
57 8.3 8.3 12.5

Manual Integrations
APPROVED

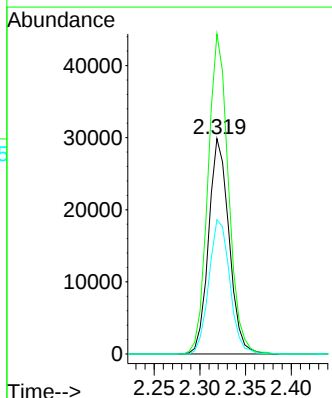
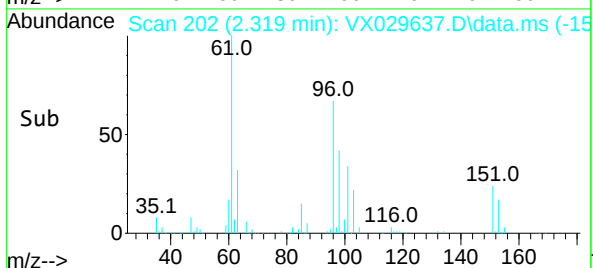
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

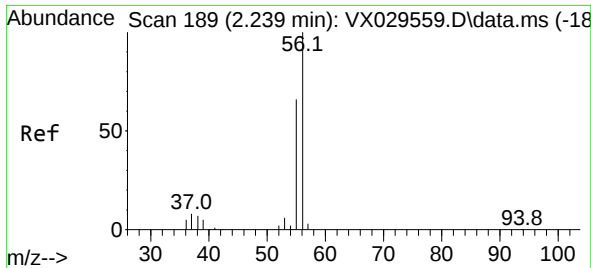


#12
1,1-Dichloroethene
Concen: 20.904 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



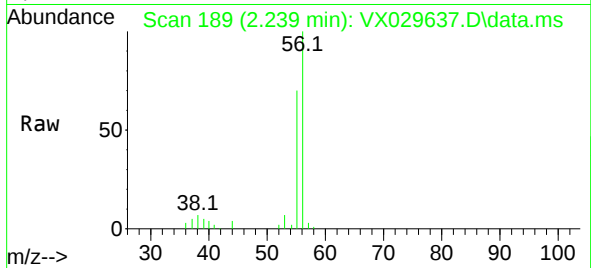
Tgt Ion: 96 Resp: 46291
Ion Ratio Lower Upper
96 100
61 148.6 124.6 187.0
98 62.3 51.0 76.4





#13
Acrolein
Concen: 105.067 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

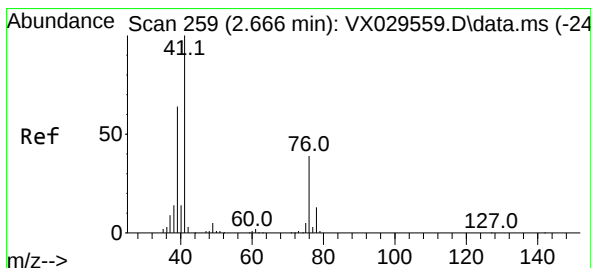
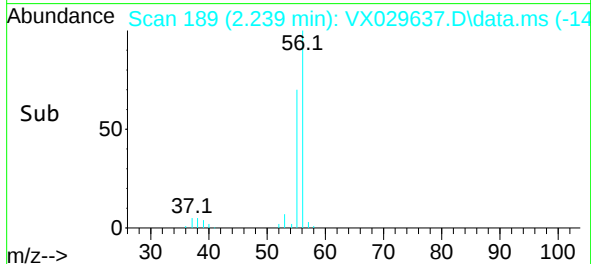
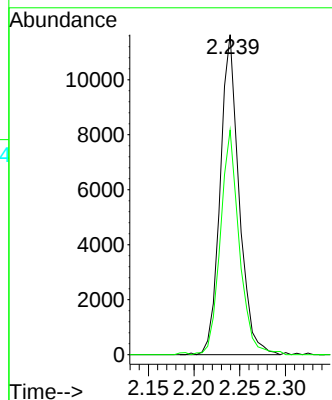
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 56 Resp: 1674
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

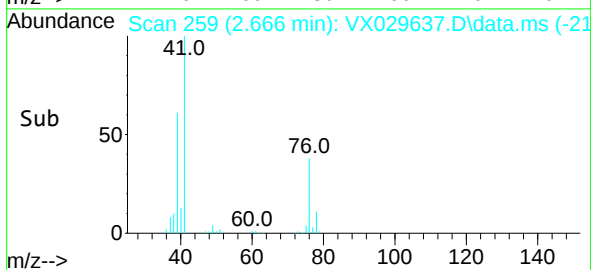
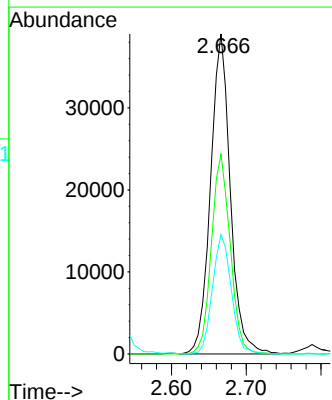
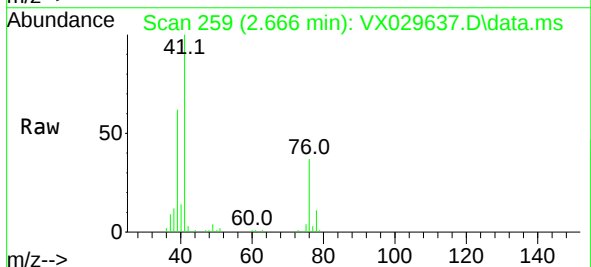
Manual Integrations
APPROVED

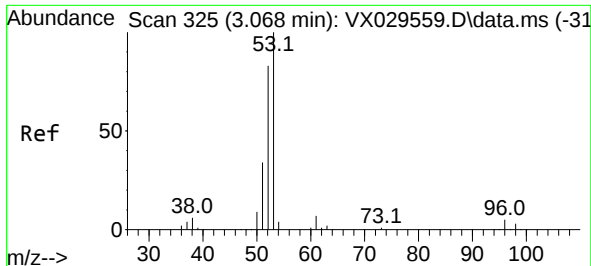
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 20.064 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

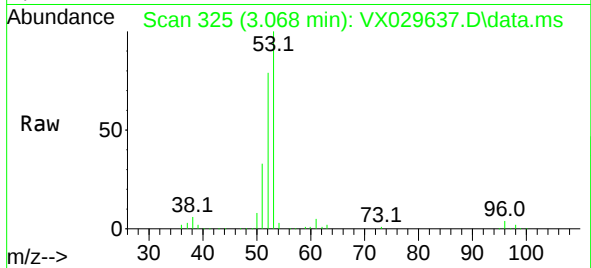
Tgt Ion: 41 Resp: 71739
Ion Ratio Lower Upper
41 100
39 59.4 50.4 75.6
76 35.5 32.7 49.1





#15
Acrylonitrile
Concen: 107.030 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

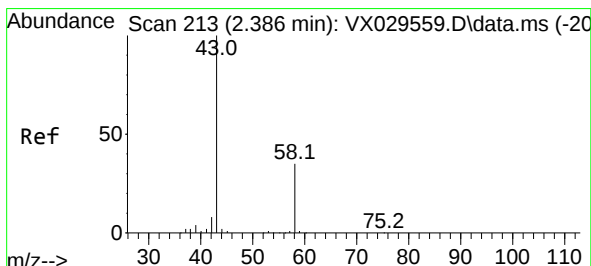
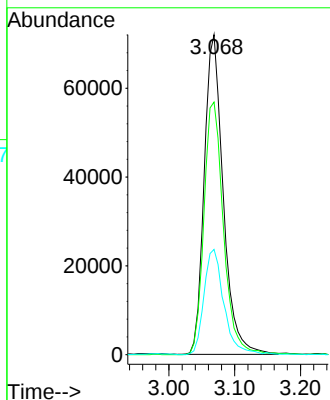
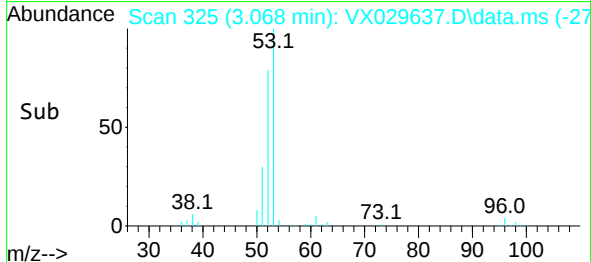
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 53 Resp: 14485
Ion Ratio Lower Upper
53 100
52 81.6 65.7 98.5
51 34.8 28.4 42.6

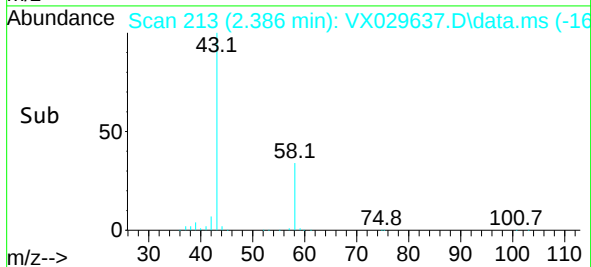
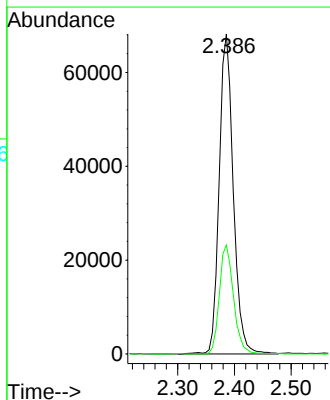
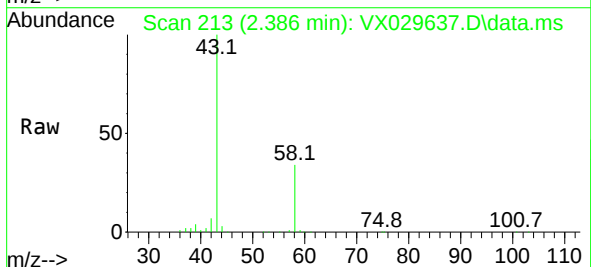
Manual Integrations
APPROVED

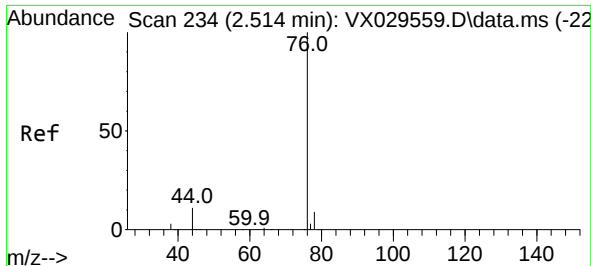
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 101.895 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Tgt Ion: 43 Resp: 117518
Ion Ratio Lower Upper
43 100
58 34.0 28.8 43.2





#17

Carbon Disulfide

Concen: 19.993 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 76 Resp: 11478

Ion Ratio Lower Upper

76 100

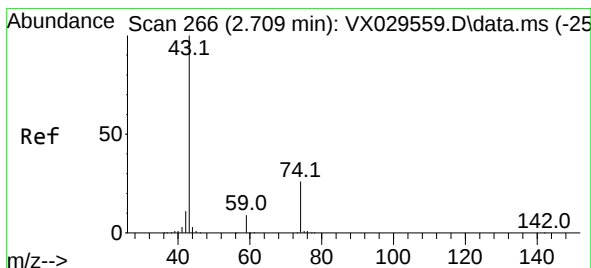
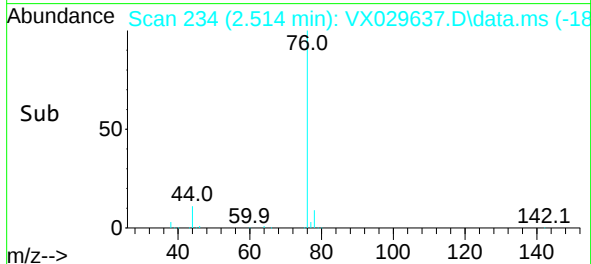
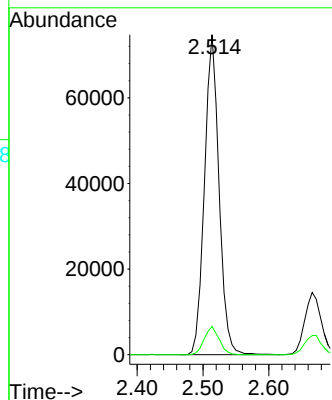
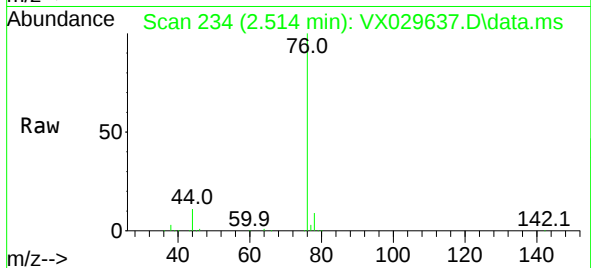
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#18

Methyl Acetate

Concen: 21.046 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX029637.D

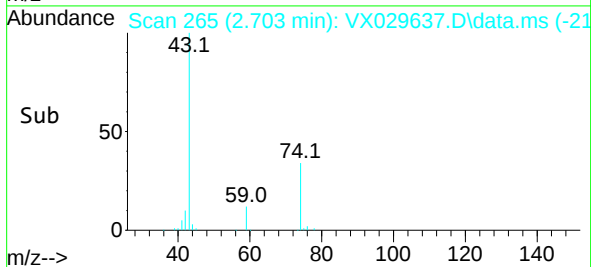
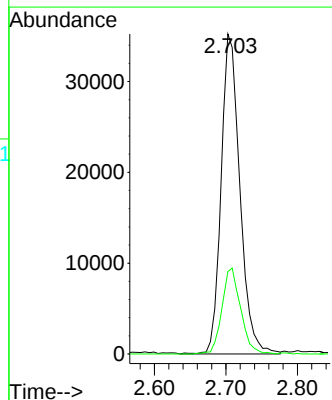
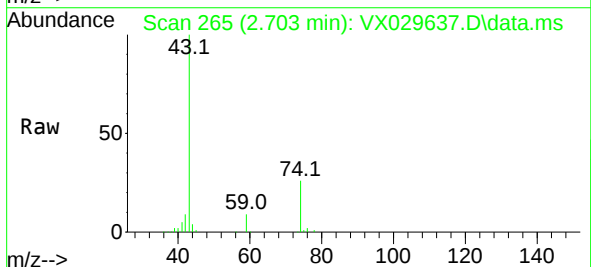
Acq: 21 Jun 2022 03:49

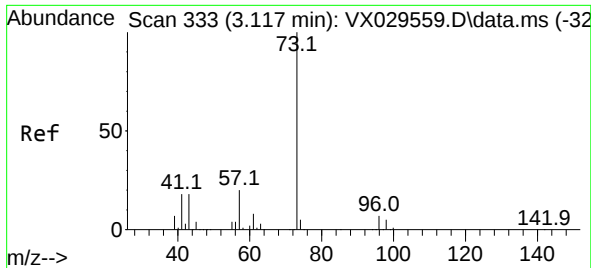
Tgt Ion: 43 Resp: 64175

Ion Ratio Lower Upper

43 100

74 26.8 22.8 34.2





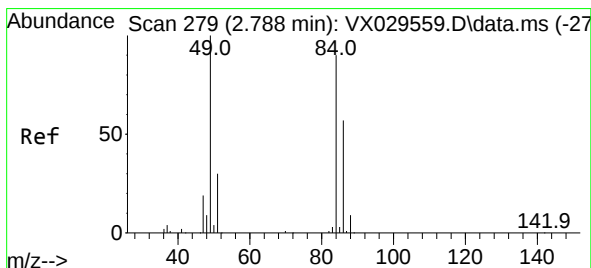
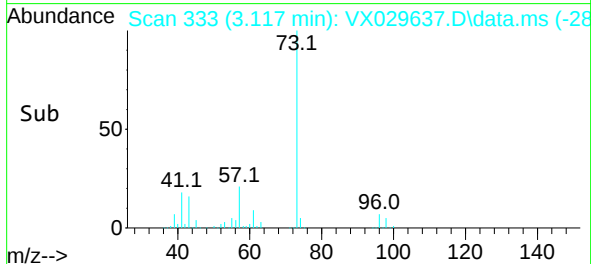
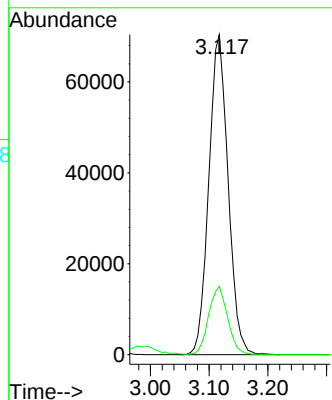
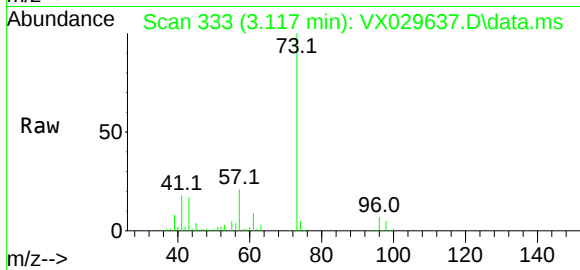
#19
Methyl tert-butyl Ether
Concen: 20.836 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 73 Resp: 160190
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

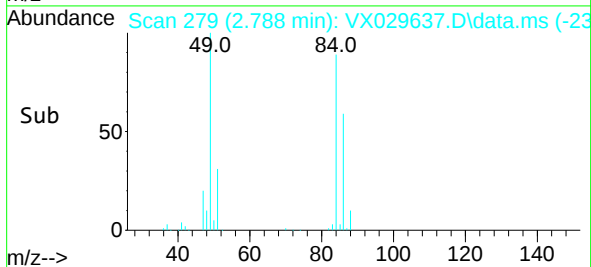
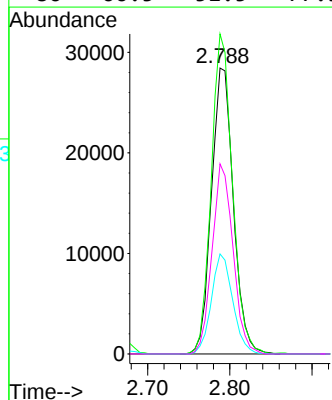
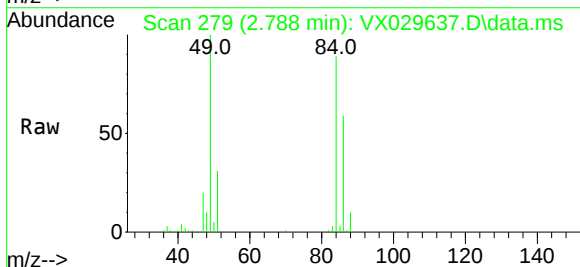
Manual Integrations
APPROVED

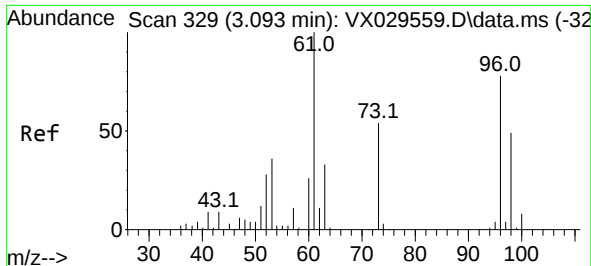
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 20.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

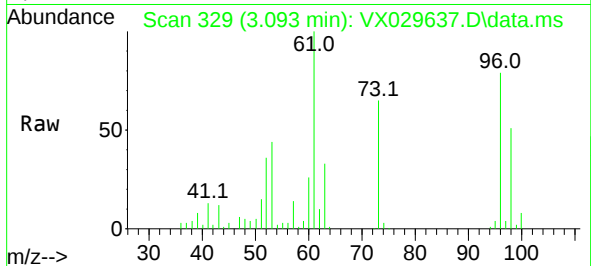
Tgt Ion: 84 Resp: 52781
Ion Ratio Lower Upper
84 100
49 111.9 85.5 128.3
51 35.0 26.6 39.8
86 66.5 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.654 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

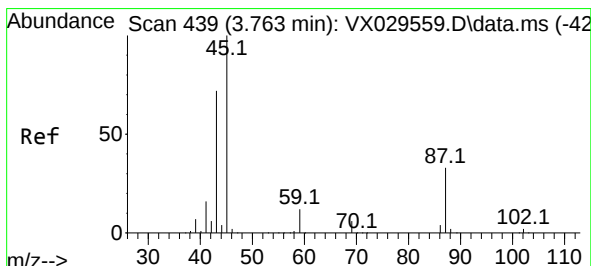
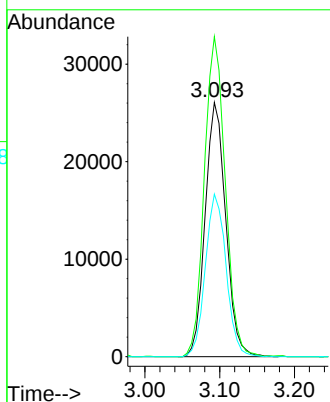
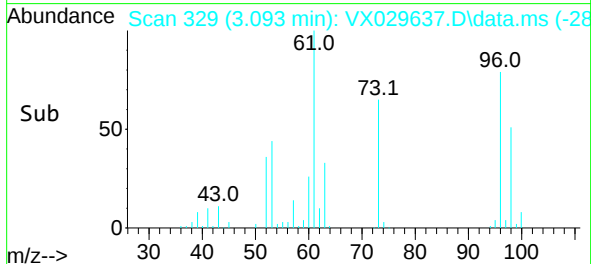
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



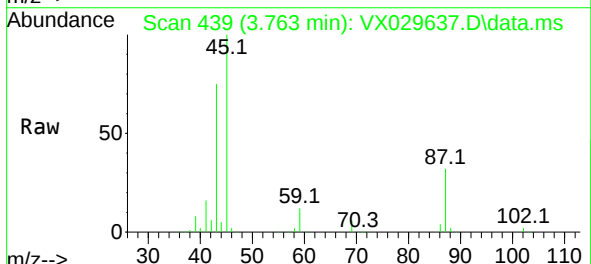
Tgt Ion: 96 Resp: 4999
Ion Ratio Lower Upper
96 100
61 125.8 105.4 158.2
98 63.9 50.0 75.0

Manual Integrations
APPROVED

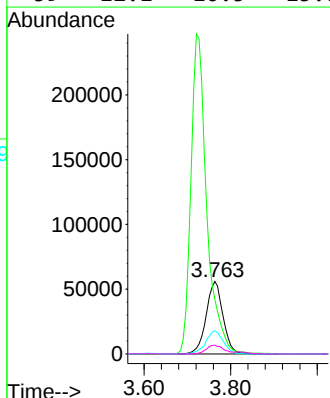
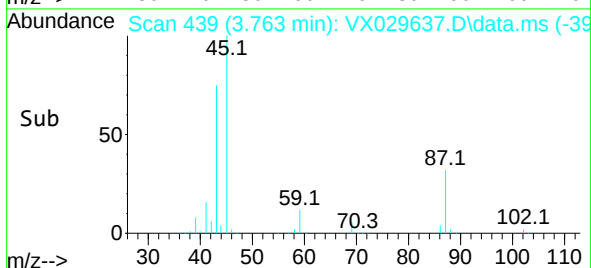
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

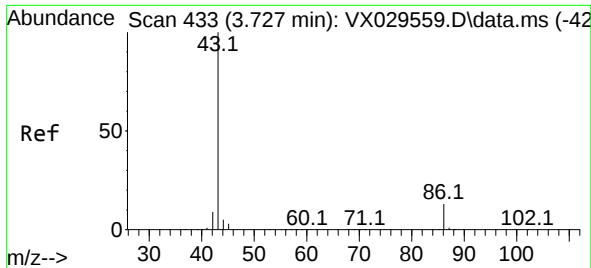


#22
Diisopropyl ether
Concen: 21.316 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



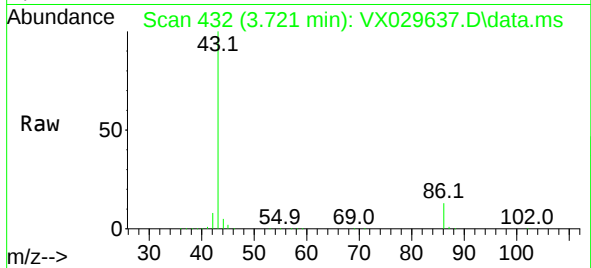
Tgt Ion: 45 Resp: 150774
Ion Ratio Lower Upper
45 100
43 74.9 50.8 76.2
87 32.0 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 106.184 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029637.D
 Acq: 21 Jun 2022 03:49

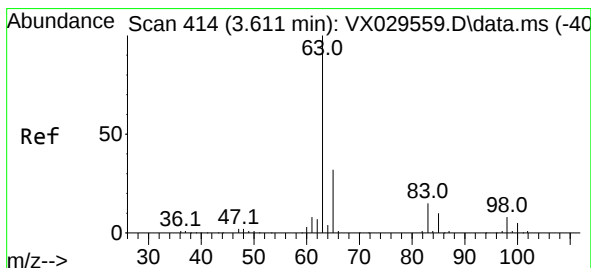
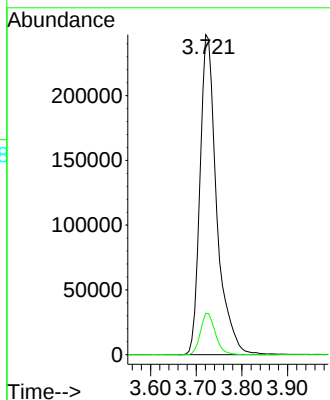
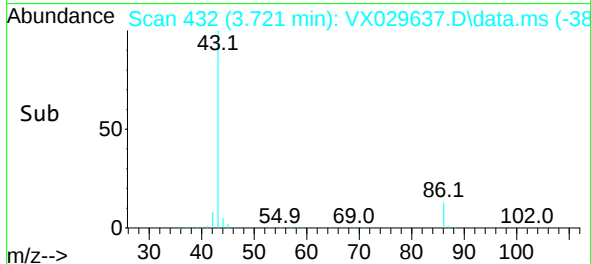
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02



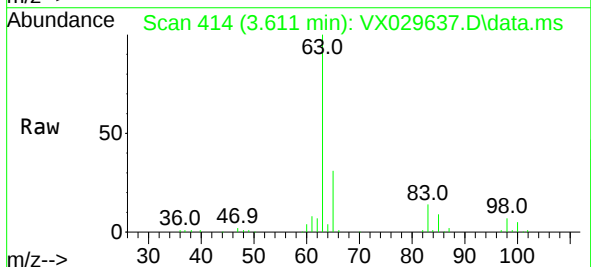
Tgt Ion: 43 Resp: 627008
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

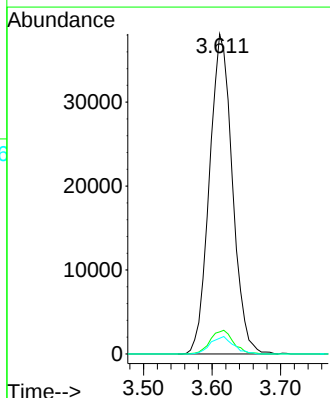
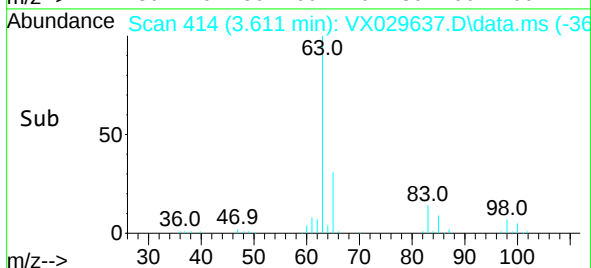
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

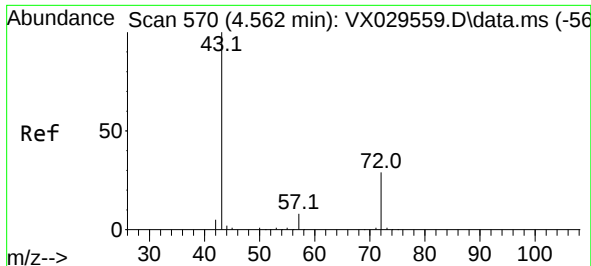


#24
 1,1-Dichloroethane
 Concen: 20.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029637.D
 Acq: 21 Jun 2022 03:49



Tgt Ion: 63 Resp: 88688
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 4.9 2.4 7.2





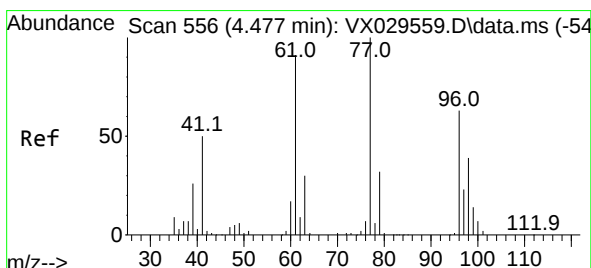
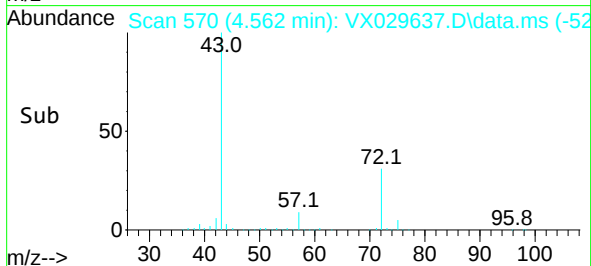
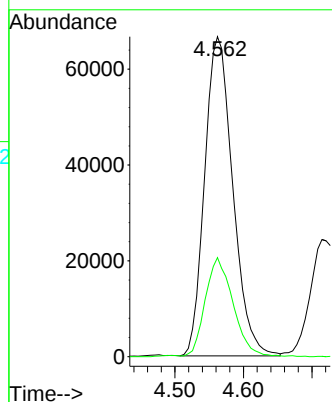
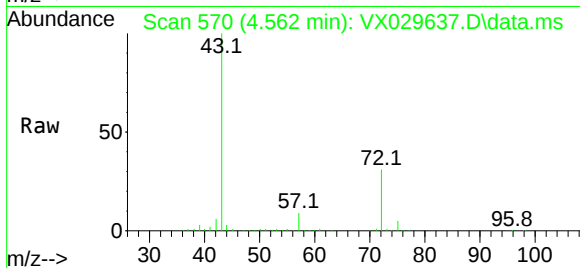
#25
2-Butanone
Concen: 104.247 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 43 Resp: 19004
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6

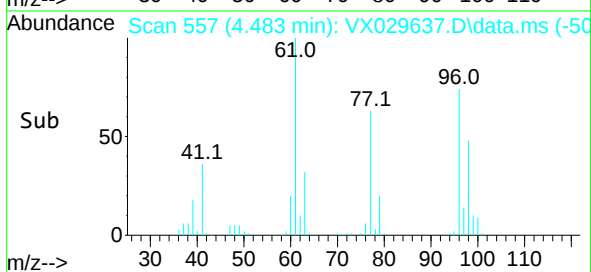
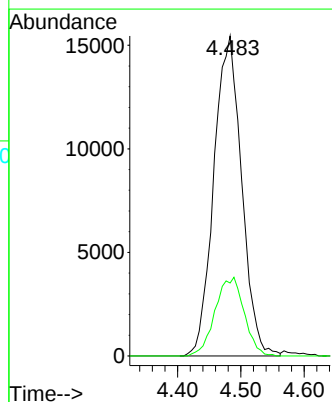
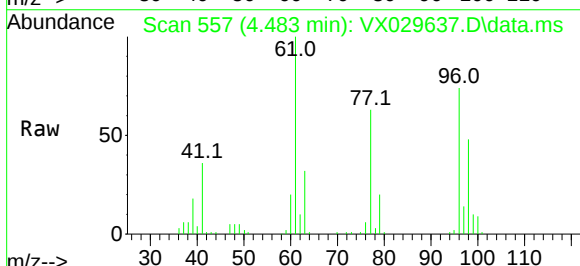
Manual Integrations
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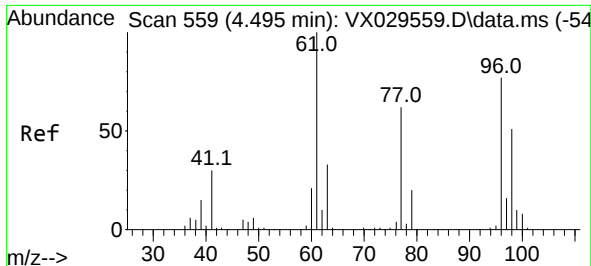
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 14.235 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Tgt Ion: 77 Resp: 47128
Ion Ratio Lower Upper
77 100
97 25.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.934 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 96 Resp: 59190

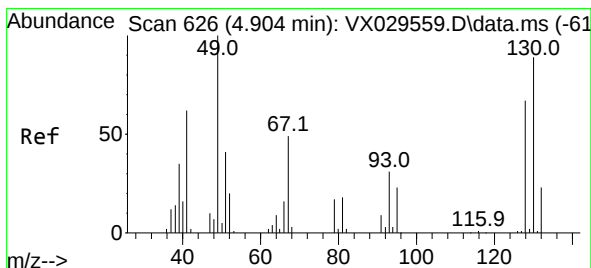
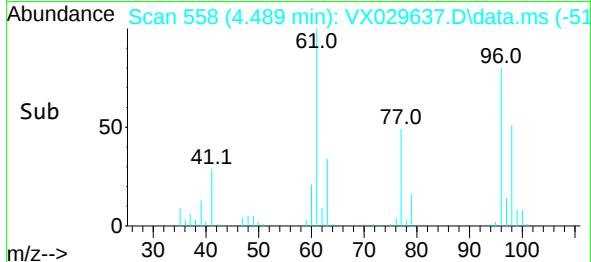
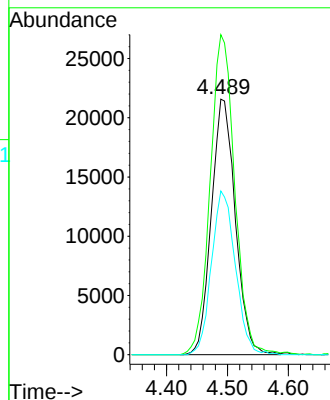
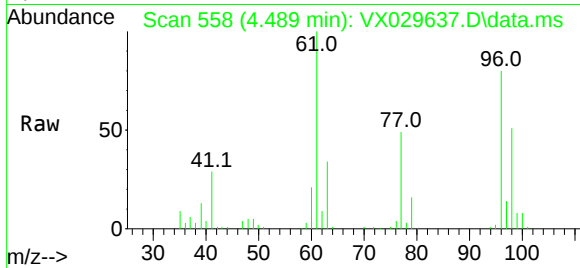
Ion	Ratio	Lower	Upper
96	100		
61	128.2	0.0	283.8
98	63.8	0.0	129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 22.844 ug/l

RT: 4.903 min Scan# 626

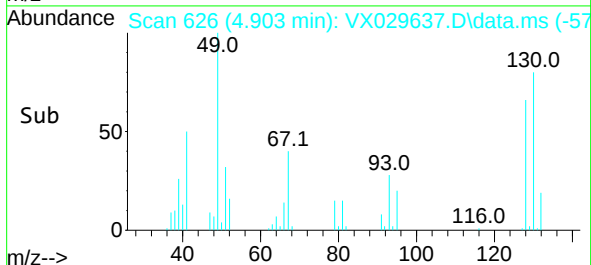
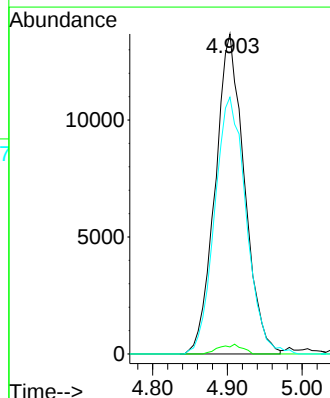
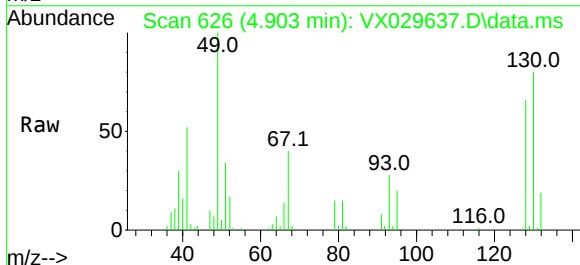
Delta R.T. -0.001 min

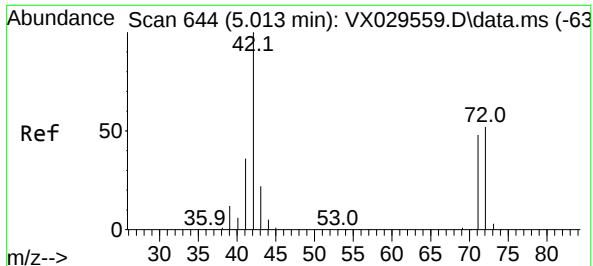
Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion: 49 Resp: 37126

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	86.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 105.078 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 42 Resp: 127664

Ion Ratio Lower Upper

42 100

72 52.2 44.1 66.1

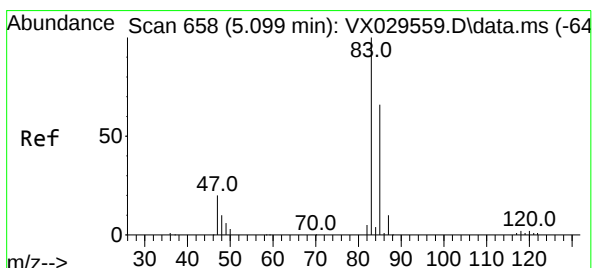
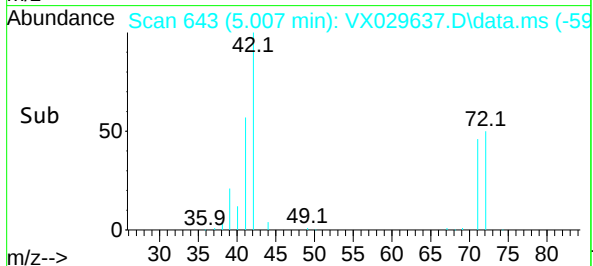
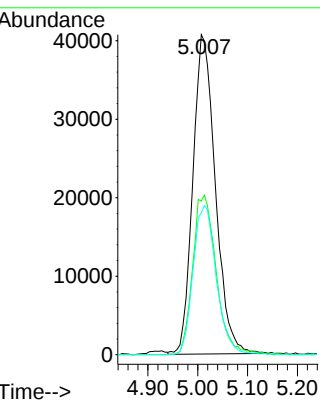
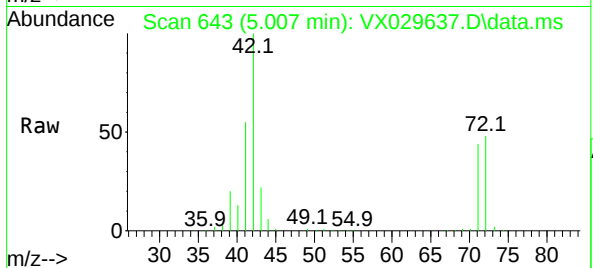
71 48.2 40.5 60.7

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 20.777 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029637.D

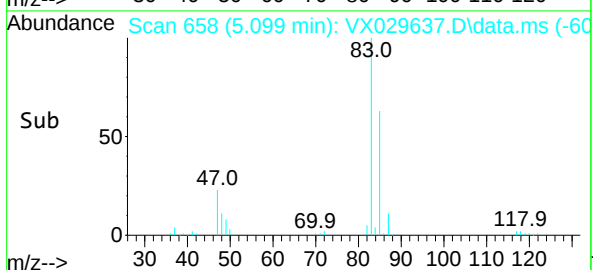
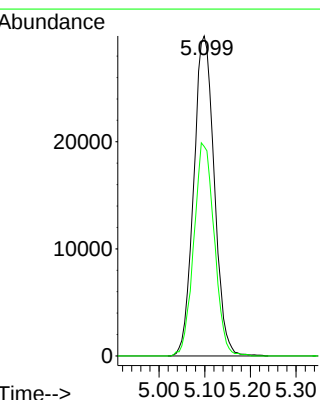
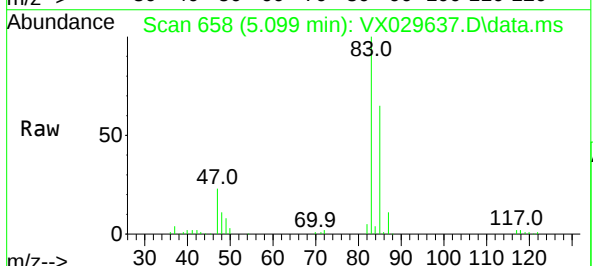
Acq: 21 Jun 2022 03:49

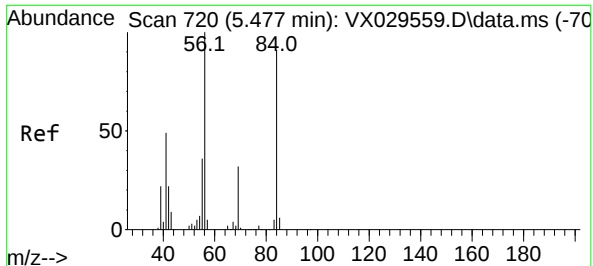
Tgt Ion: 83 Resp: 93529

Ion Ratio Lower Upper

83 100

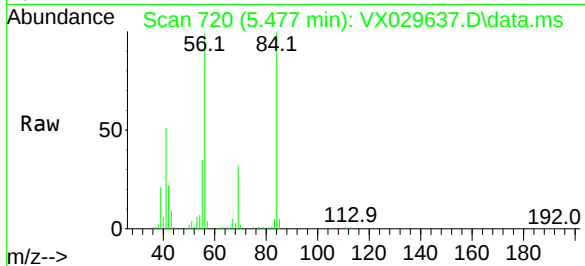
85 65.5 52.7 79.1





#31
Cyclohexane
Concen: 20.569 ug/l
RT: 5.477 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

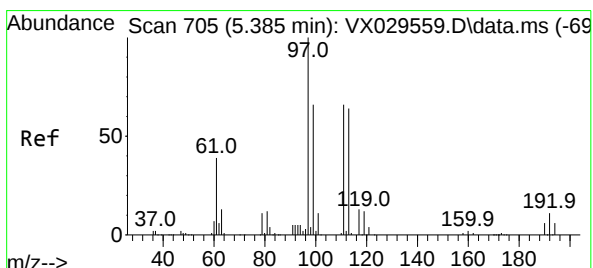
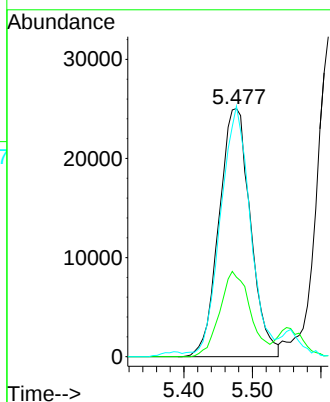
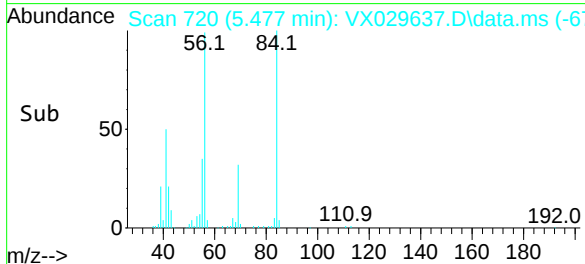
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



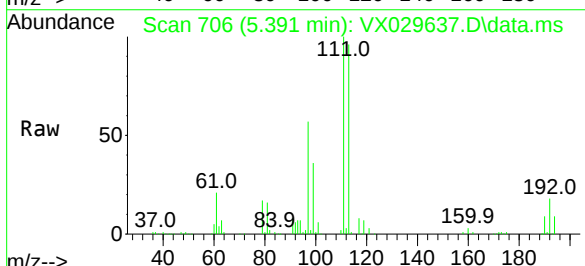
Tgt Ion: 56 Resp: 7990
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 99.1 77.2 115.8

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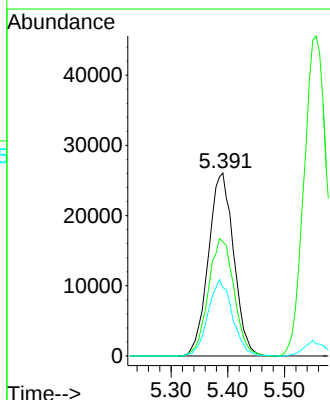
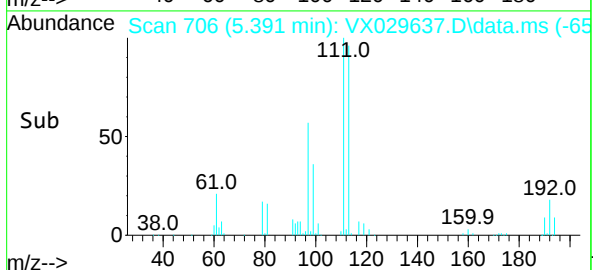
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

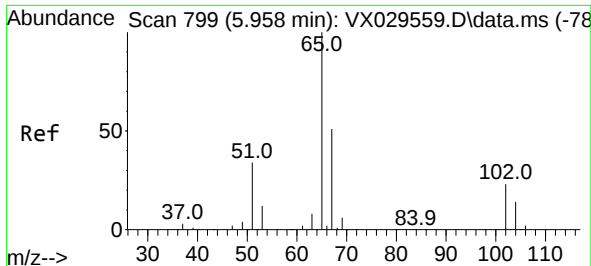


#32
1,1,1-Trichloroethane
Concen: 20.334 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 97 Resp: 80736
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 40.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.289 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 65 Resp: 142618

Ion Ratio Lower Upper

65 100

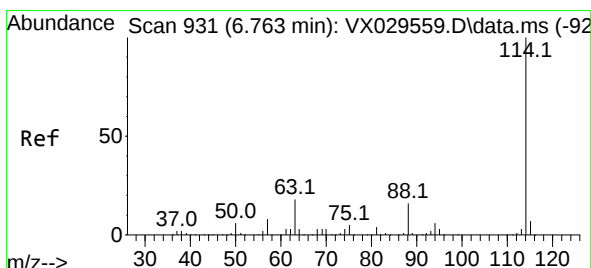
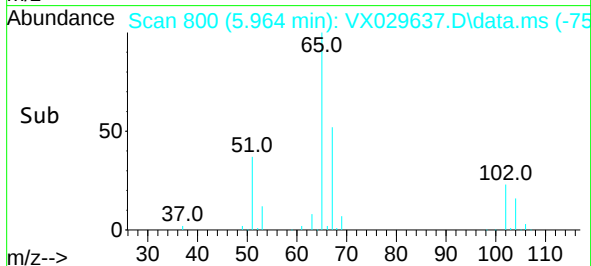
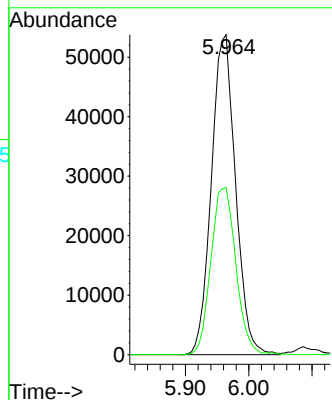
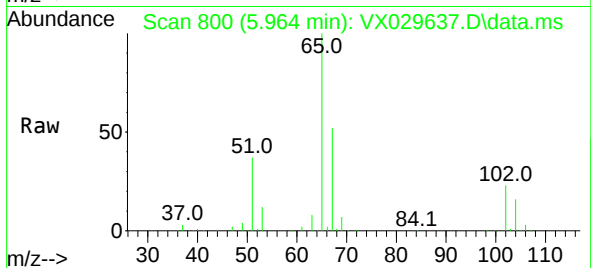
67 54.0 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

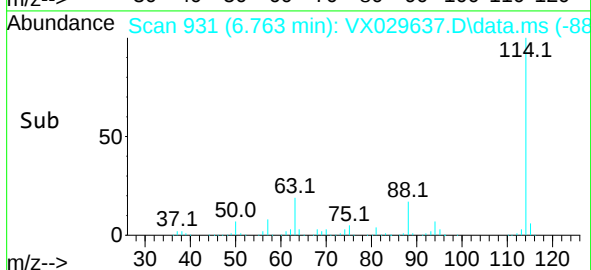
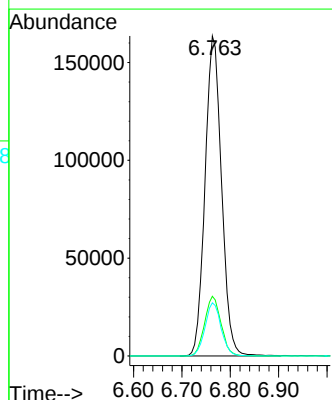
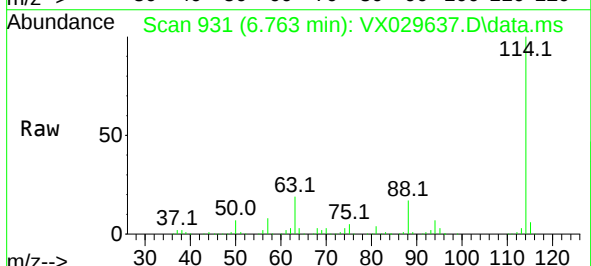
Tgt Ion:114 Resp: 387344

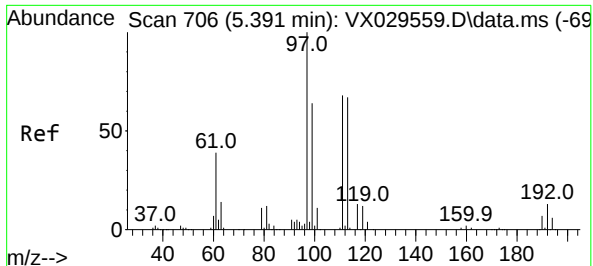
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

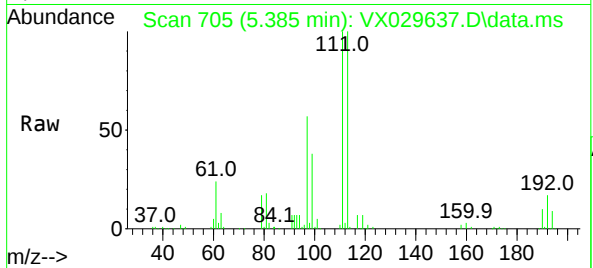
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.109 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

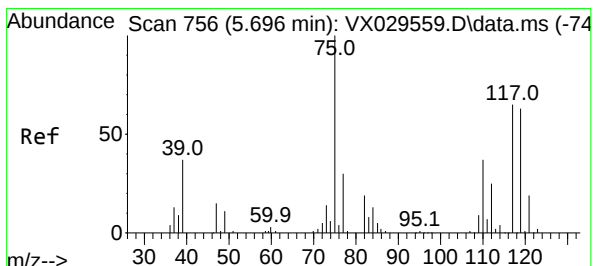
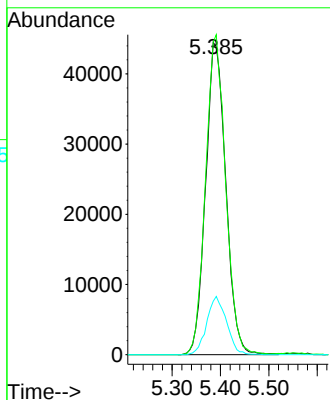
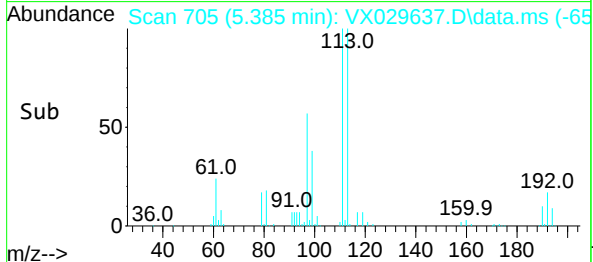
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 113 Resp: 12901
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.3 16.9 25.3

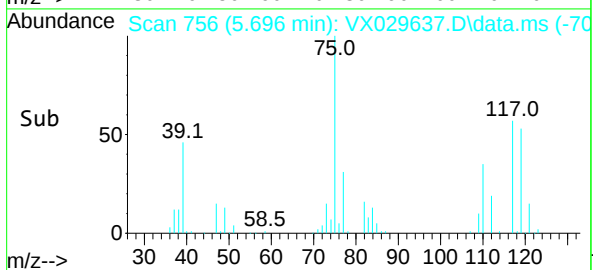
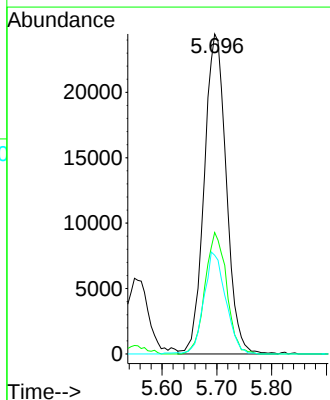
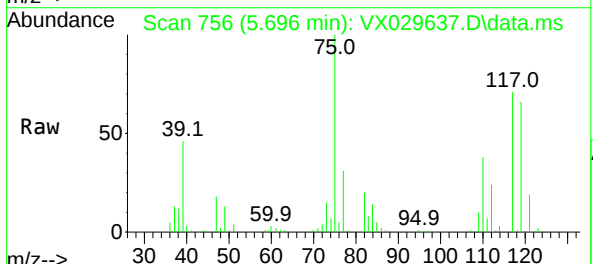
Manual Integrations
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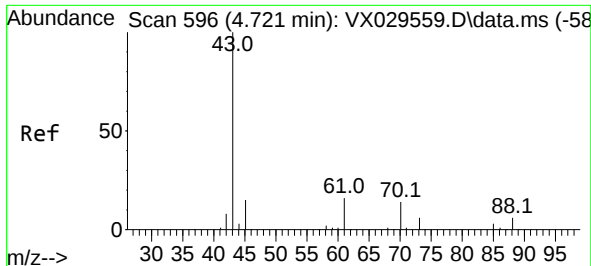
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#36
1,1-Dichloropropene
Concen: 19.981 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

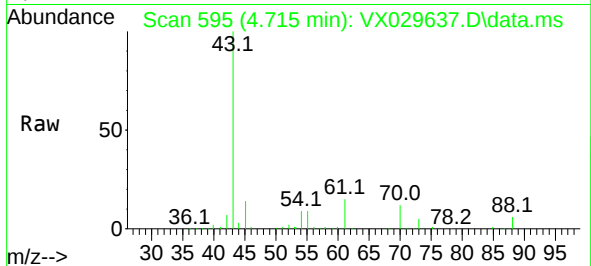
Tgt Ion: 75 Resp: 68263
Ion Ratio Lower Upper
75 100
110 37.2 18.3 54.8
77 31.6 24.8 37.2





#37
Ethyl Acetate
Concen: 20.762 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

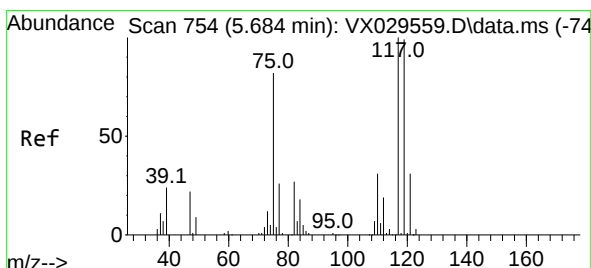
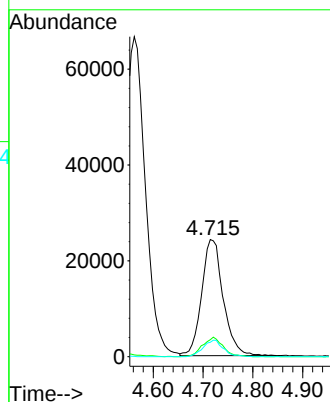
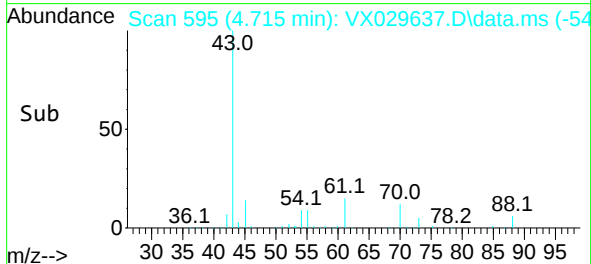
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 43 Resp: 72708
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 13.3 10.2 15.2

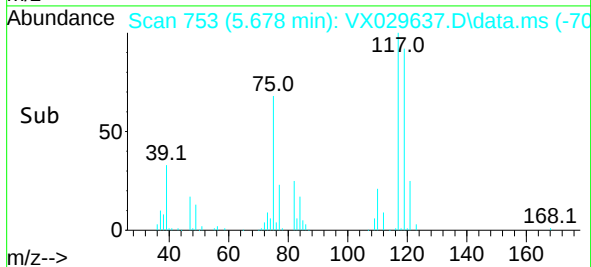
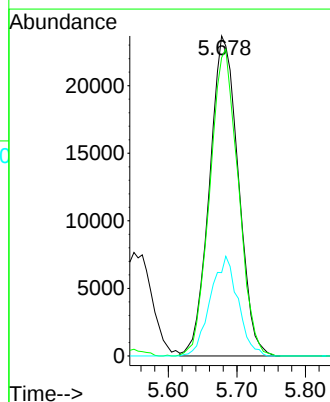
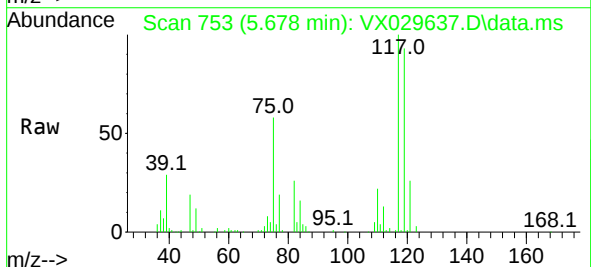
Manual Integrations
APPROVED

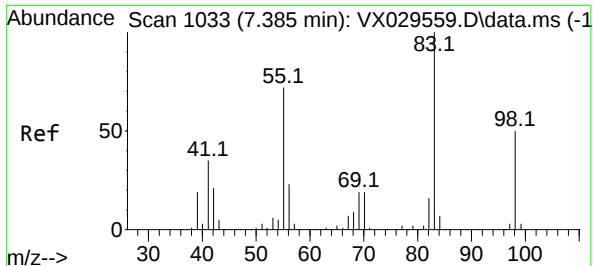
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 20.566 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Tgt Ion:117 Resp: 69094
Ion Ratio Lower Upper
117 100
119 93.2 77.3 115.9
121 26.1 24.2 36.2





#39

Methylcyclohexane

Concen: 19.648 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029637.D

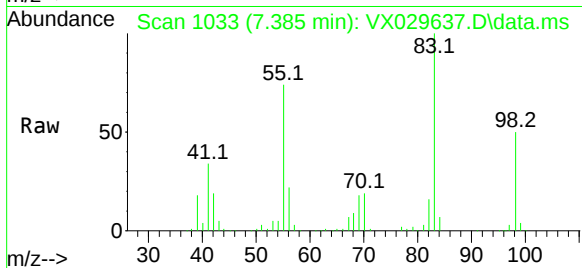
Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02



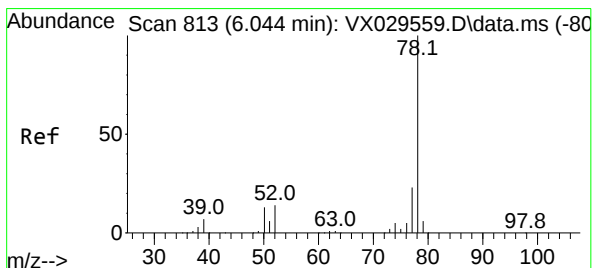
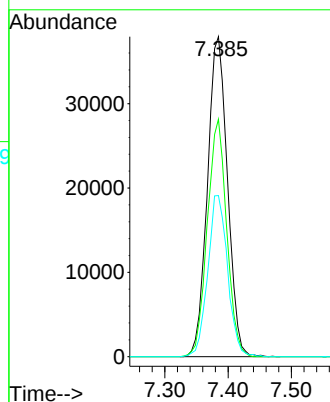
Tgt Ion: 83	Resp: 83689
Ion Ratio	Lower Upper
83	100
55	74.2 54.6 81.8
98	50.3 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 20.649 ug/l

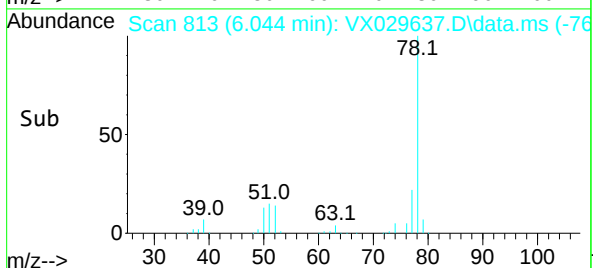
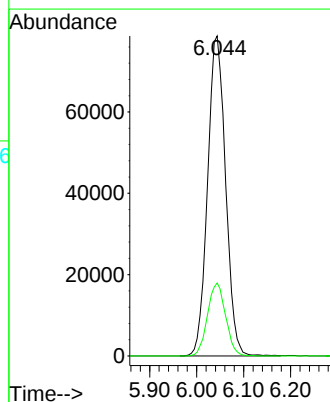
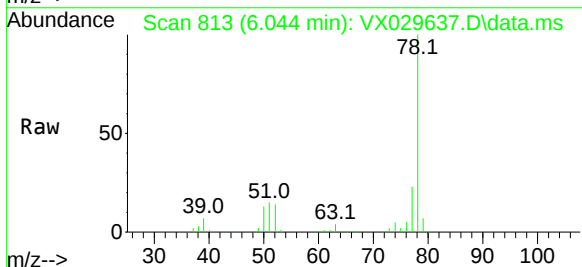
RT: 6.044 min Scan# 813

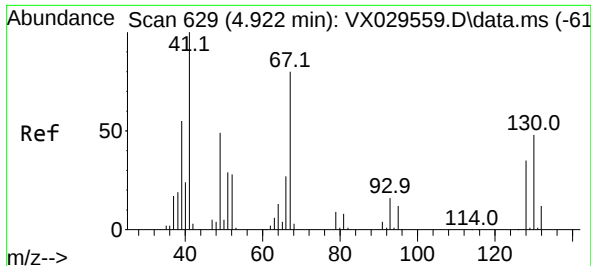
Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

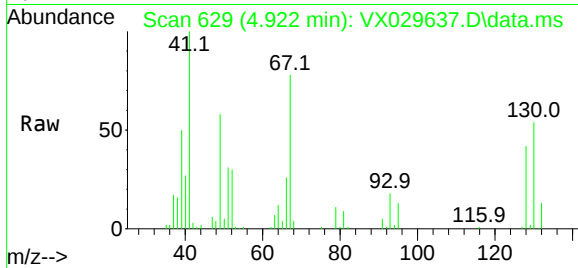
Tgt Ion: 78	Resp: 209119
Ion Ratio	Lower Upper
78	100
77	22.8 19.3 28.9





#41
Methacrylonitrile
Concen: 20.969 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

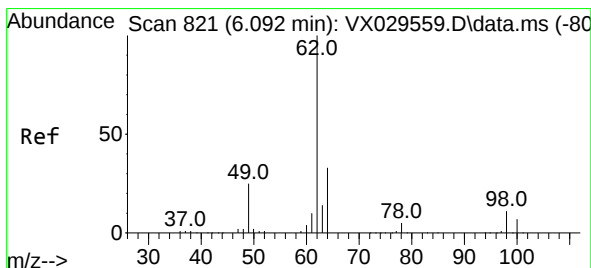
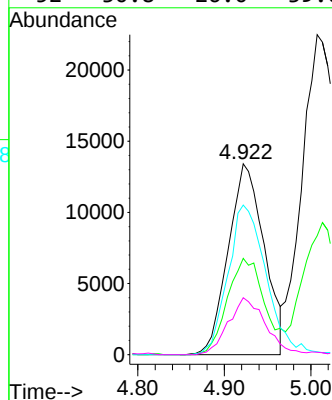
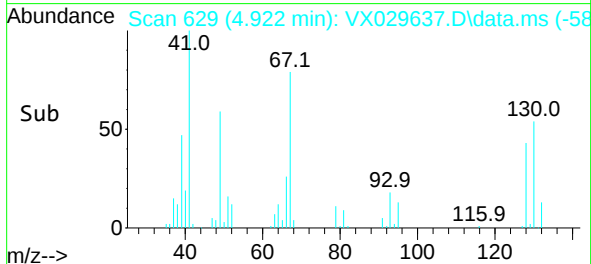
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



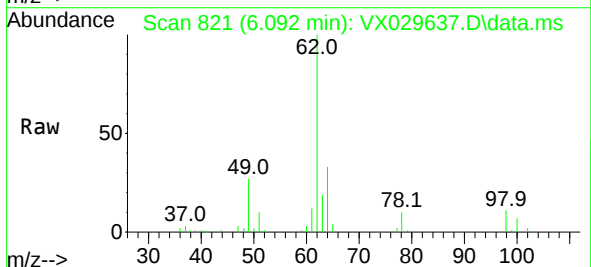
Tgt Ion: 41 Resp: 3868
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 83.9 70.2 105.4
52 30.8 26.0 39.0

Manual Integrations
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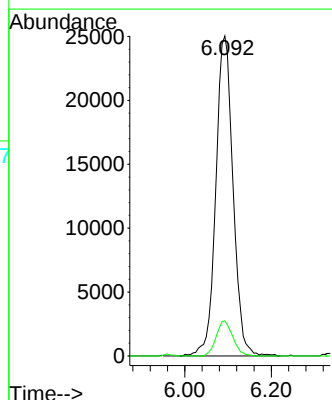
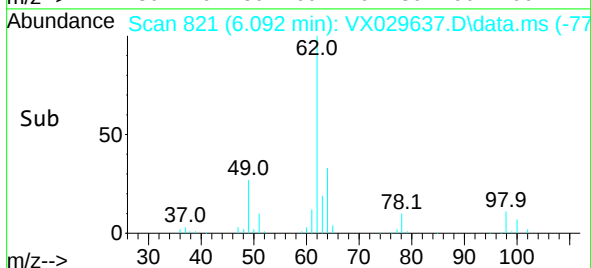
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

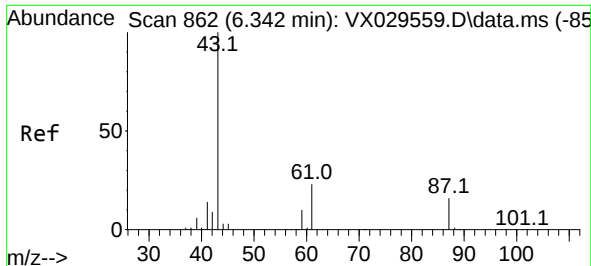


#42
1,2-Dichloroethane
Concen: 19.864 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 62 Resp: 69153
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.293 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029637.D

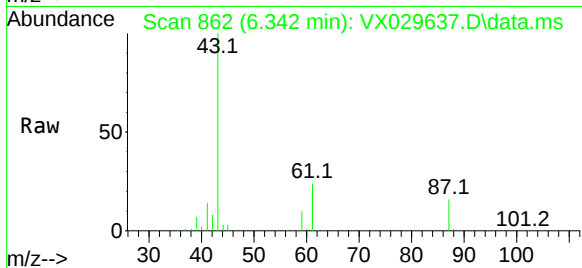
Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

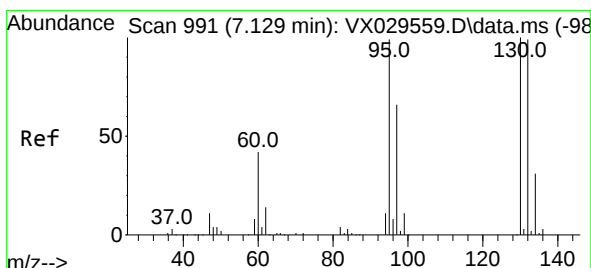
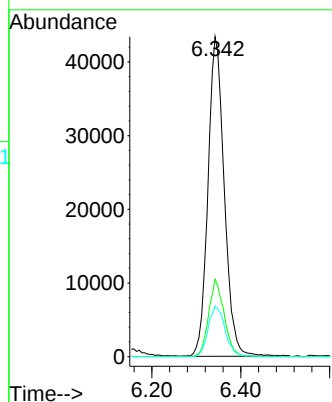
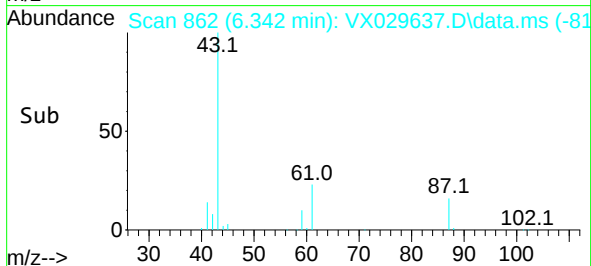


Tgt Ion: 43	Resp: 11050
Ion Ratio	Lower Upper
43	100
61	23.2 18.5 27.7
87	16.4 13.0 19.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#44

Trichloroethene

Concen: 19.361 ug/l

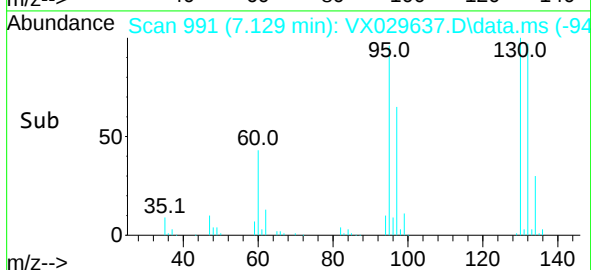
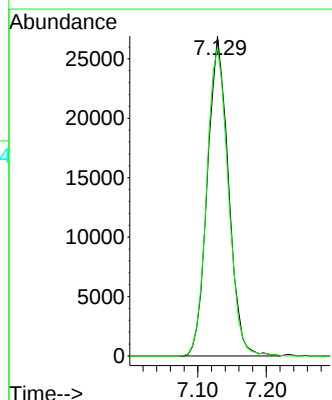
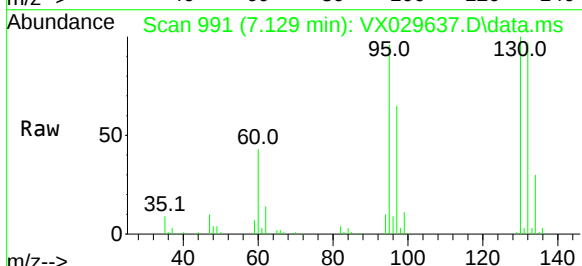
RT: 7.129 min Scan# 991

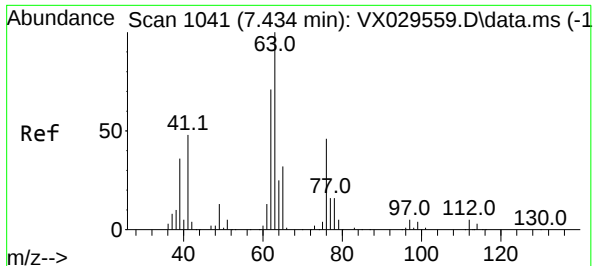
Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion:130	Resp: 57546
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.170 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 63 Resp: 50090

Ion Ratio Lower Upper

63 100

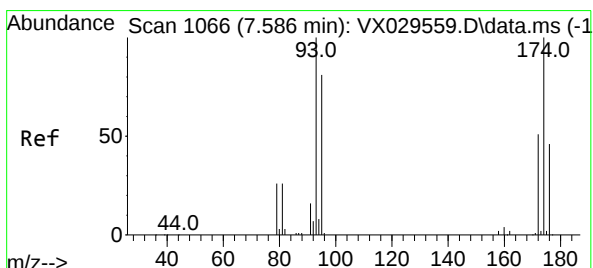
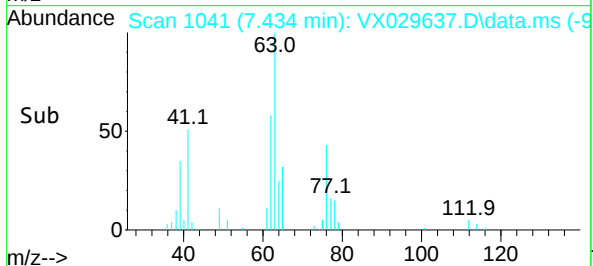
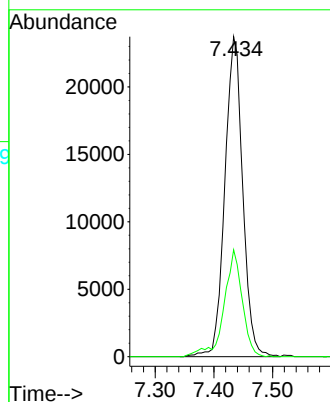
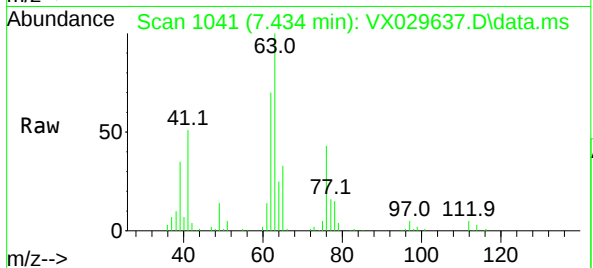
65 33.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 20.336 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

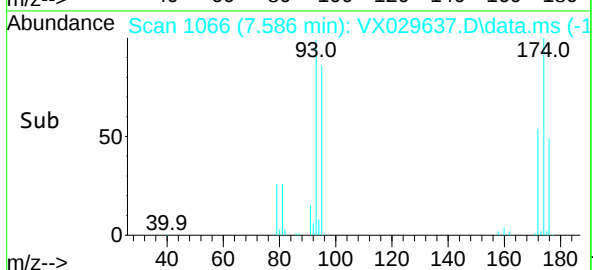
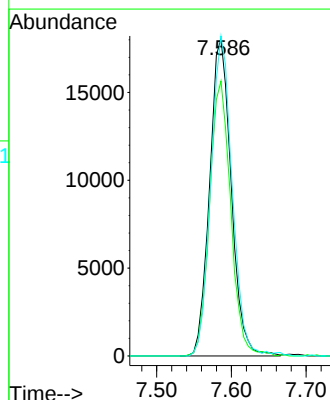
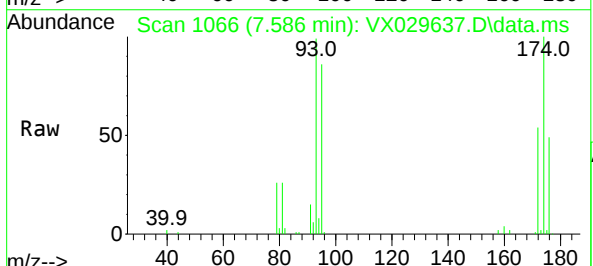
Tgt Ion: 93 Resp: 36303

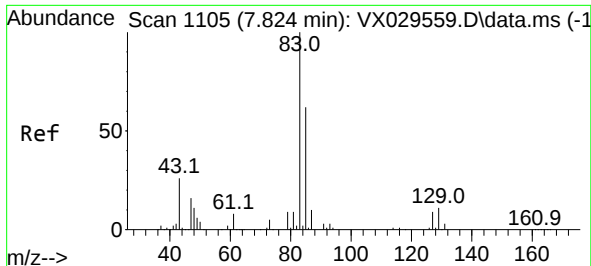
Ion Ratio Lower Upper

93 100

95 84.4 65.8 98.6

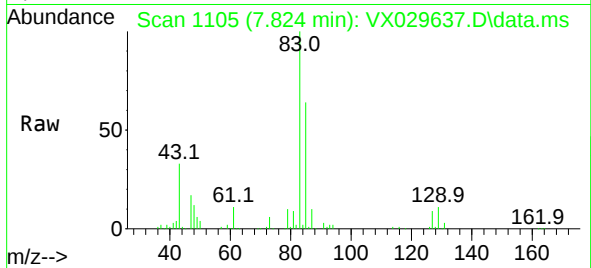
174 99.8 85.4 128.2





#47
Bromodichloromethane
Concen: 20.203 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

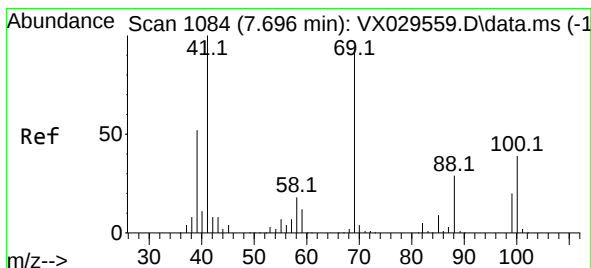
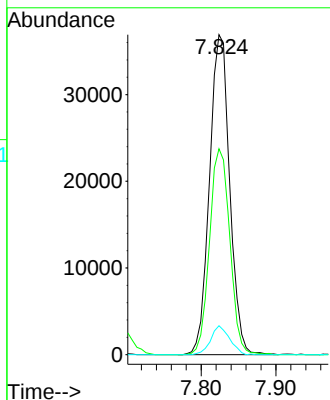
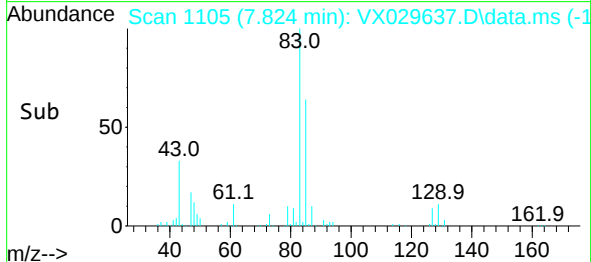
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



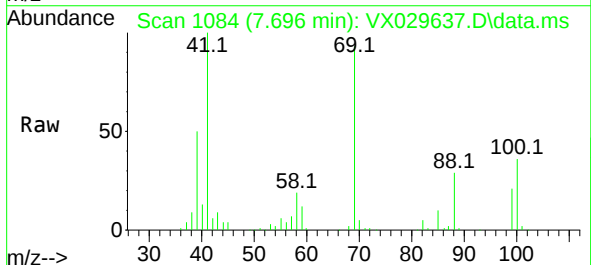
Tgt Ion: 83 Resp: 69490
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

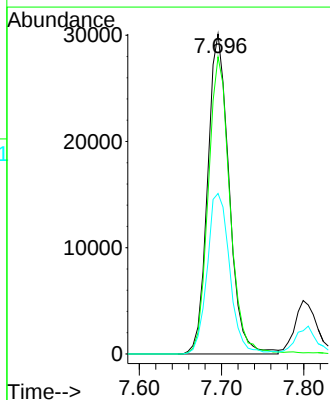
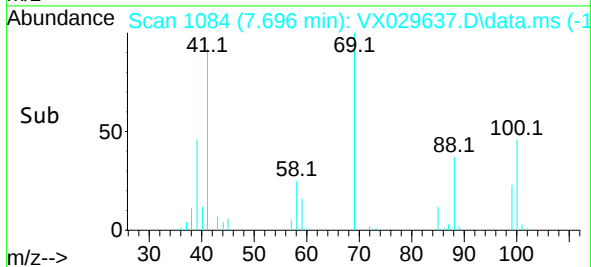
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

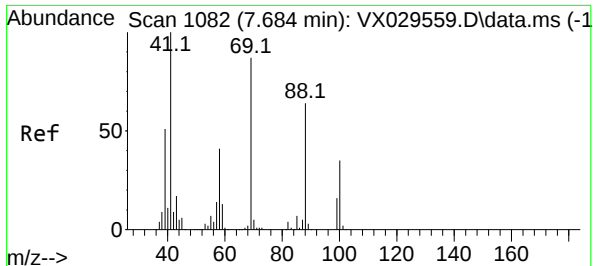


#48
Methyl methacrylate
Concen: 20.432 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 41 Resp: 54552
Ion Ratio Lower Upper
41 100
69 93.4 82.5 123.7
39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 407.574 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.007 min

Lab File: VX029637.D

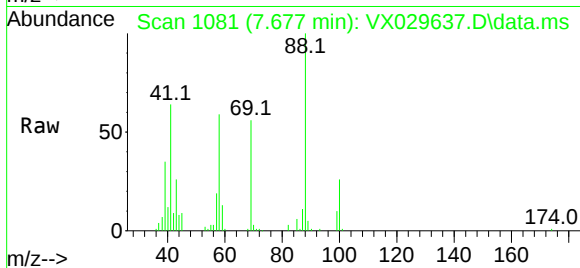
Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02



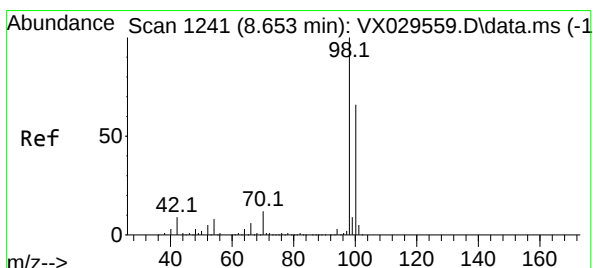
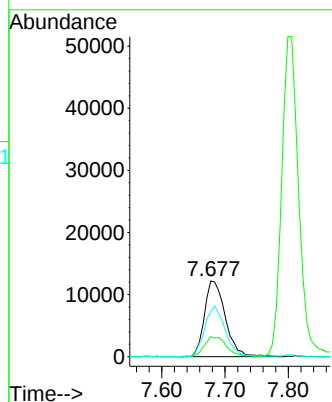
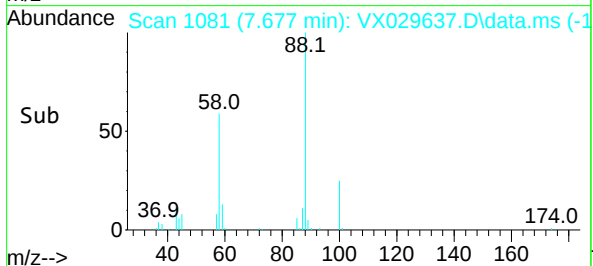
Tgt Ion:	88	Resp:	2805
Ion	Ratio	Lower	Upper
88	100		
43	28.2	21.9	32.9
58	65.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 51.842 ug/l

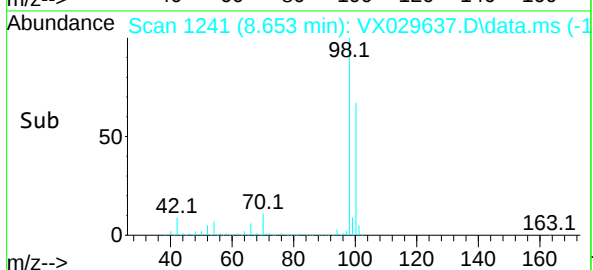
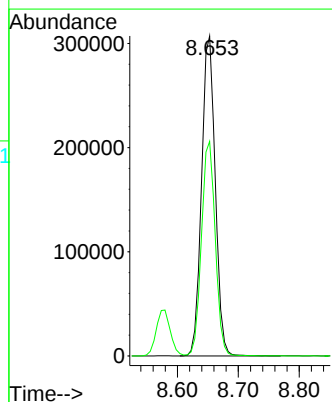
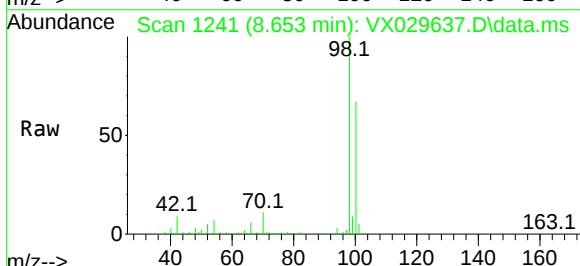
RT: 8.653 min Scan# 1241

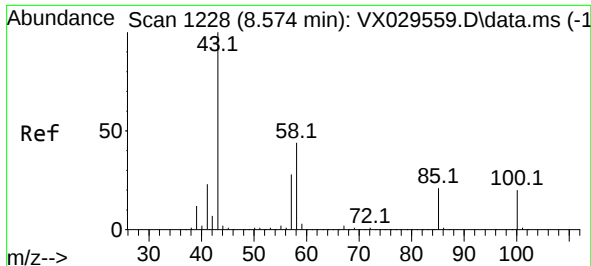
Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

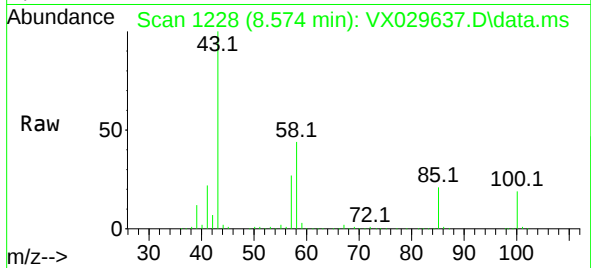
Tgt Ion:	98	Resp:	478066
Ion	Ratio	Lower	Upper
98	100		
100	67.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 103.071 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

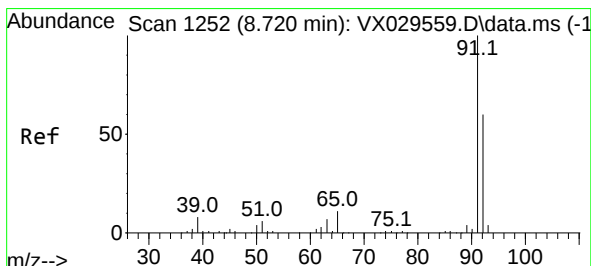
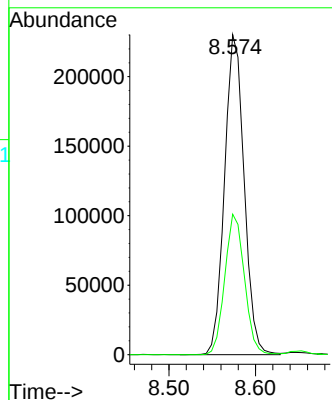
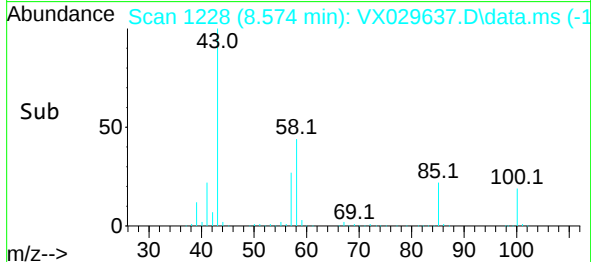
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



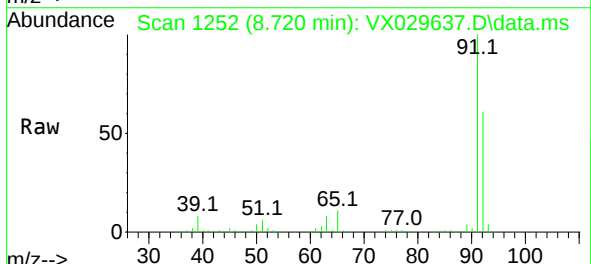
Tgt Ion: 43 Resp: 361770
Ion Ratio Lower Upper
43 100
58 44.1 36.1 54.1

Manual Integrations
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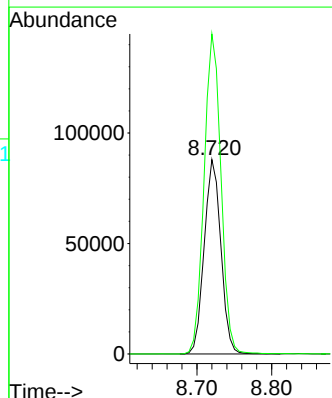
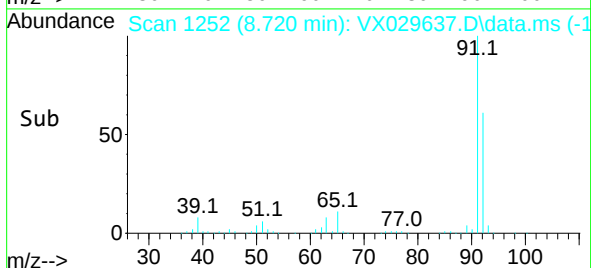
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

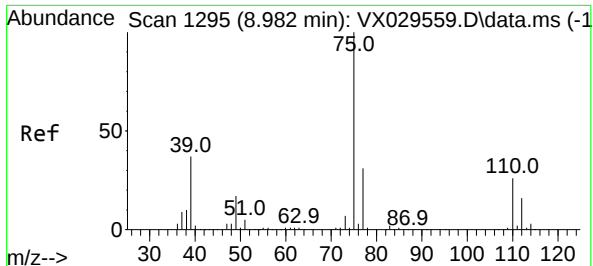


#52
Toluene
Concen: 20.983 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 92 Resp: 136070
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.196 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 75 Resp: 66728

Ion Ratio Lower Upper

75 100

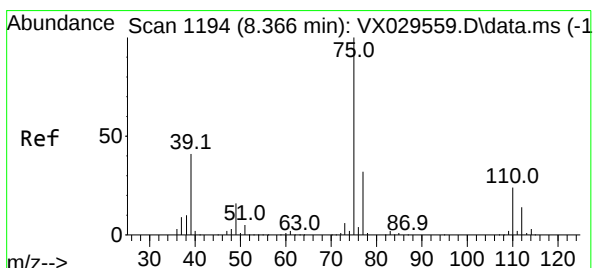
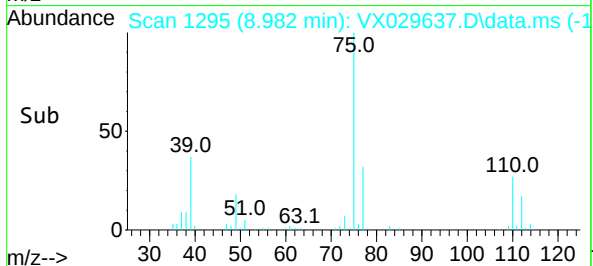
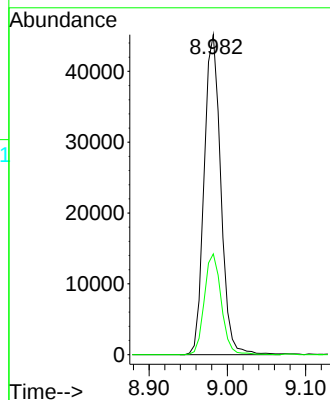
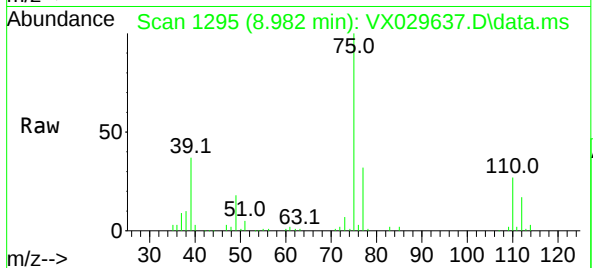
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 19.557 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

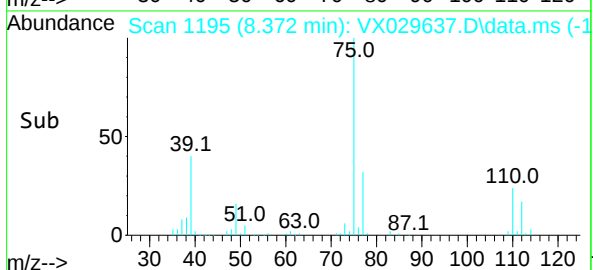
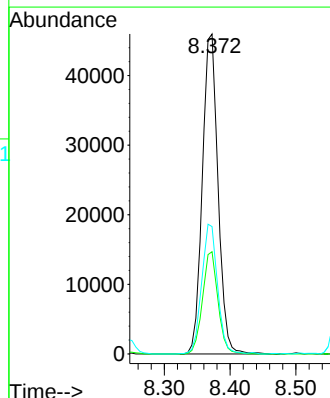
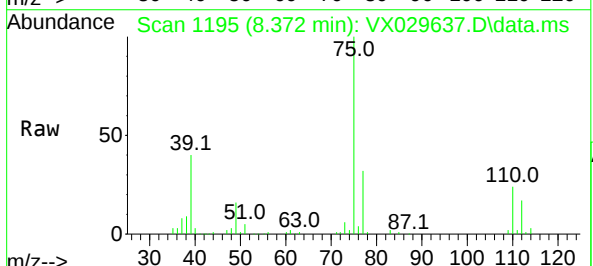
Tgt Ion: 75 Resp: 76127

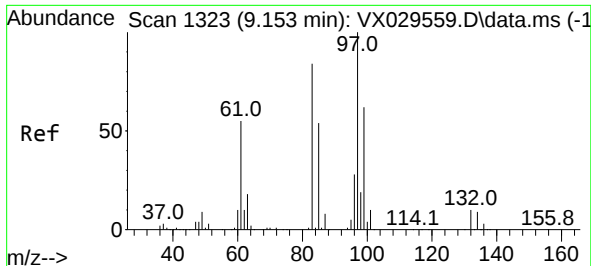
Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2

39 39.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.722 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 97 Resp: 54334

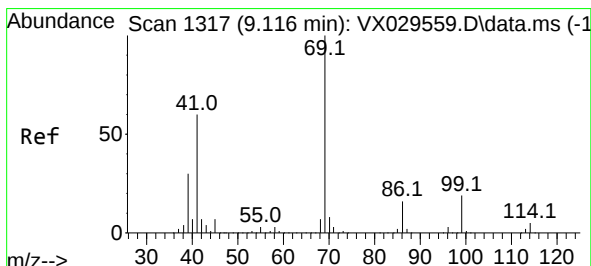
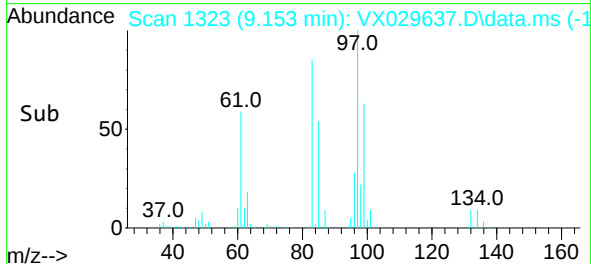
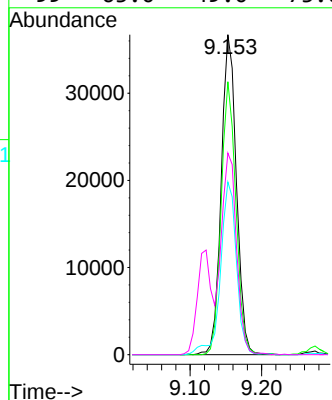
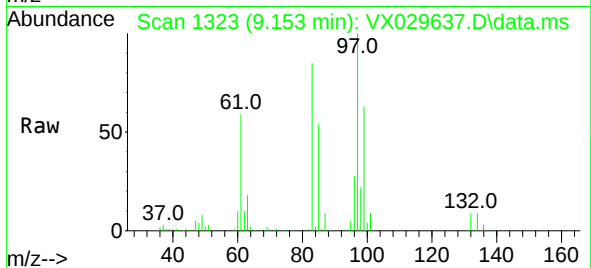
Ion	Ratio	Lower	Upper
97	100		
83	85.3	66.2	99.4
85	53.9	42.9	64.3
99	63.0	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#56

Ethyl methacrylate

Concen: 20.347 ug/l

RT: 9.116 min Scan# 1317

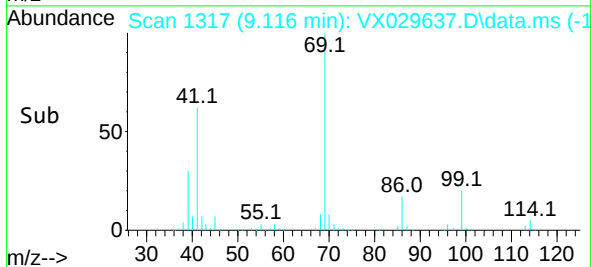
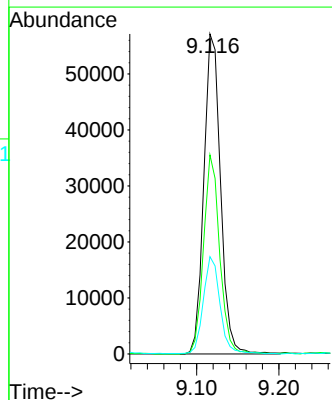
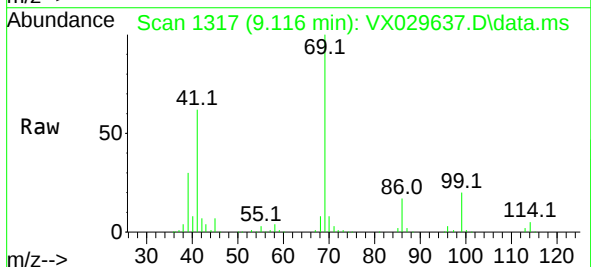
Delta R.T. 0.000 min

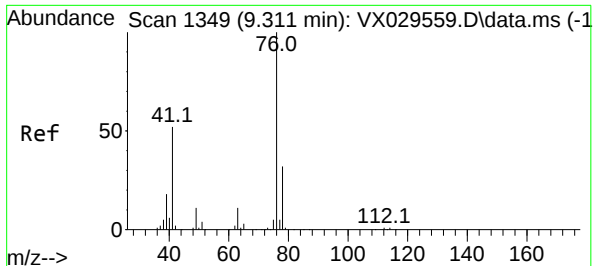
Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion: 69 Resp: 80597

Ion	Ratio	Lower	Upper
69	100		
41	60.3	43.8	65.6
39	30.7	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.494 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 76 Resp: 89494

Ion Ratio Lower Upper

76 100

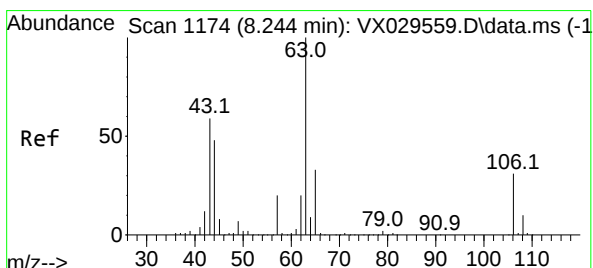
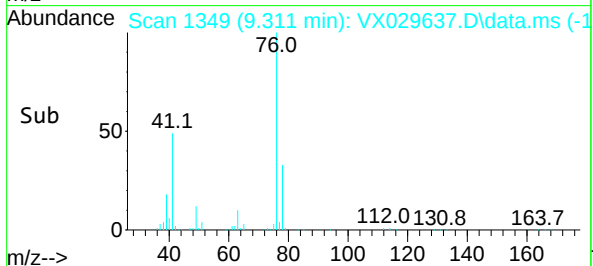
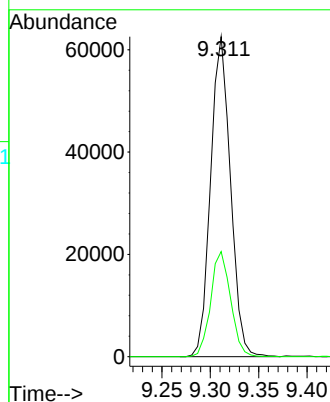
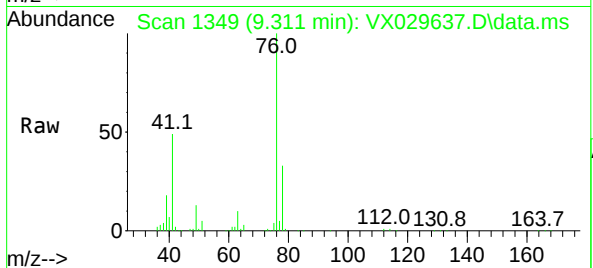
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 101.065 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029637.D

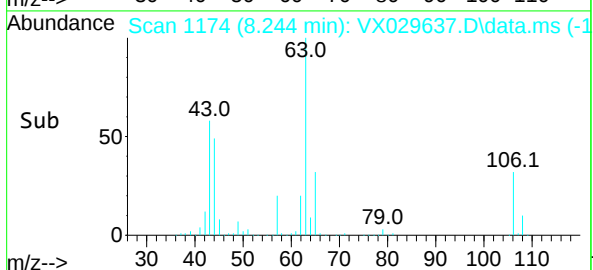
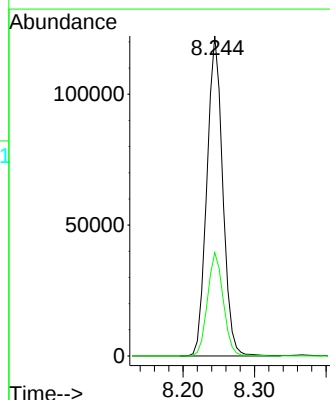
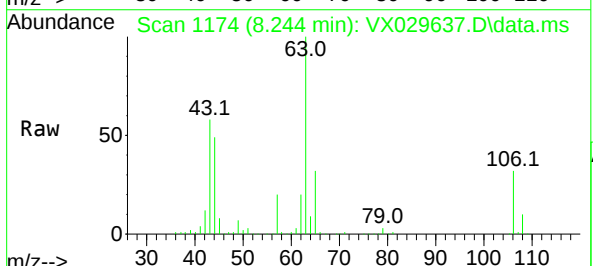
Acq: 21 Jun 2022 03:49

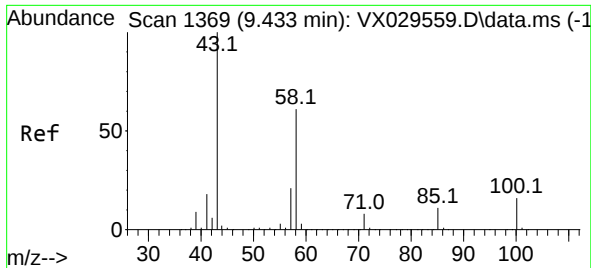
Tgt Ion: 63 Resp: 188095

Ion Ratio Lower Upper

63 100

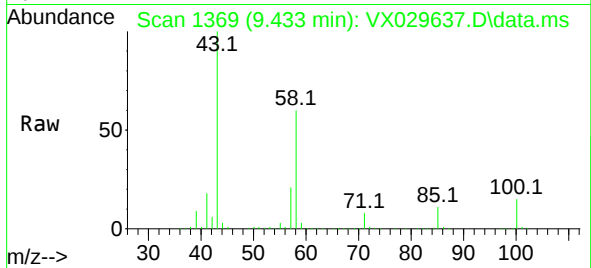
106 32.1 23.9 35.9





#59
2-Hexanone
Concen: 106.977 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

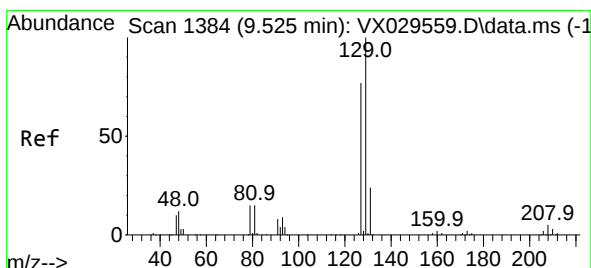
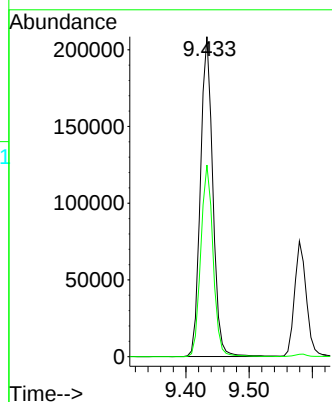
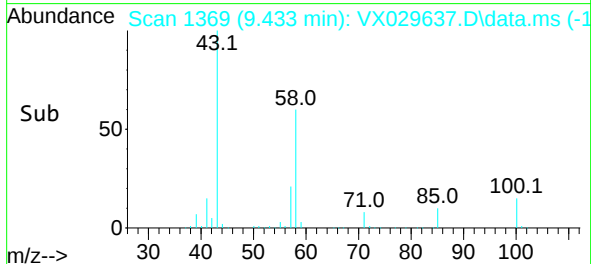
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



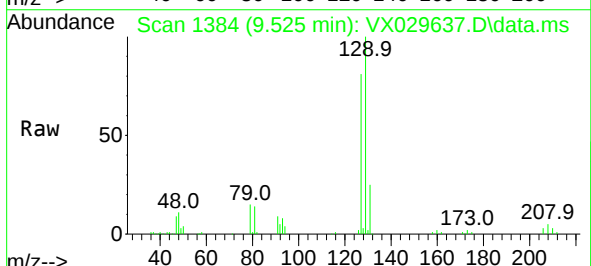
Tgt Ion: 43 Resp: 284328
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

Manual Integrations
APPROVED

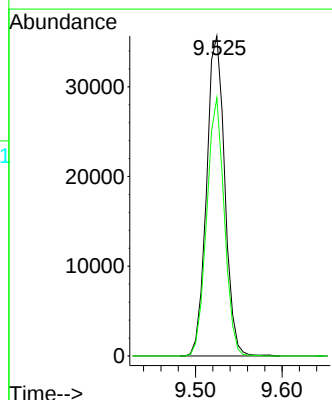
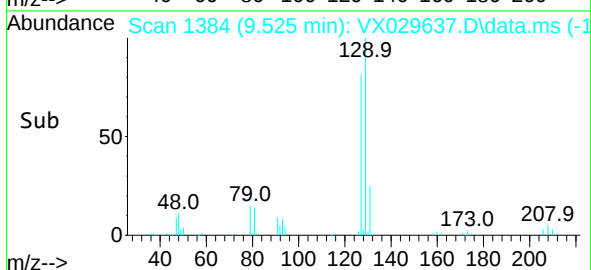
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 20.399 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



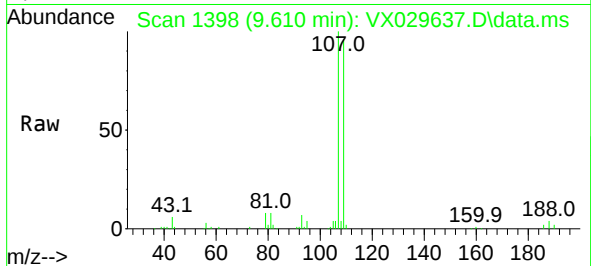
Tgt Ion:129 Resp: 51928
Ion Ratio Lower Upper
129 100
127 78.0 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.032 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

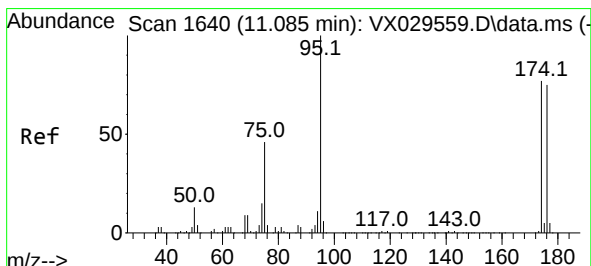
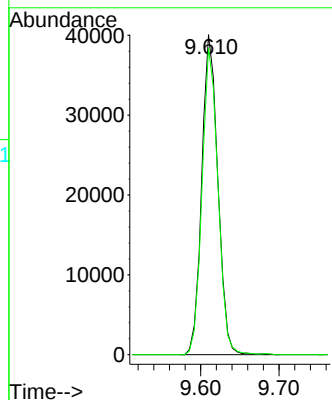
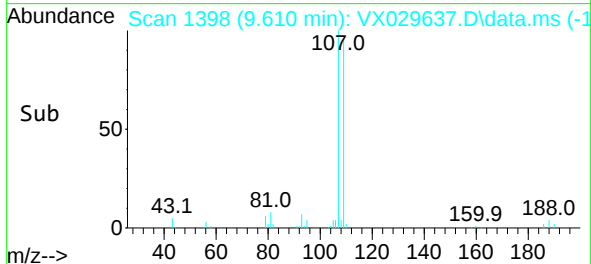
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



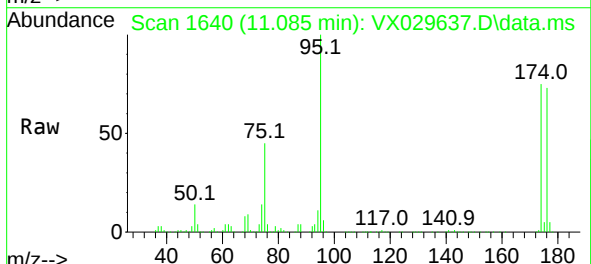
Tgt Ion:107 Resp: 57174
Ion Ratio Lower Upper
107 100
109 94.7 74.4 111.6

Manual Integrations
APPROVED

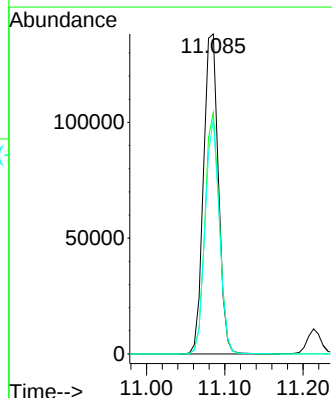
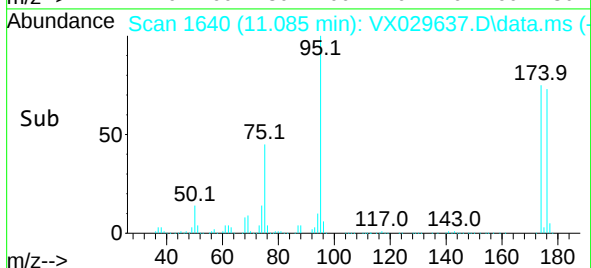
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

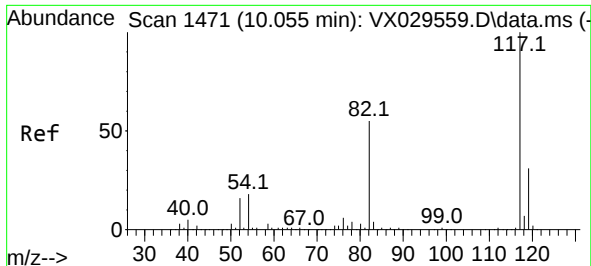


#62
4-Bromofluorobenzene
Concen: 52.450 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



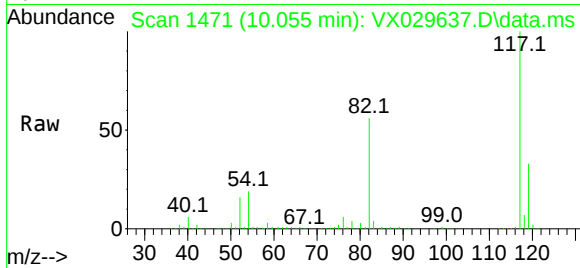
Tgt Ion: 95 Resp: 182401
Ion Ratio Lower Upper
95 100
174 73.0 0.0 163.0
176 70.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

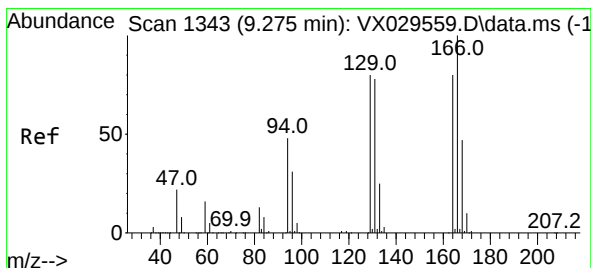
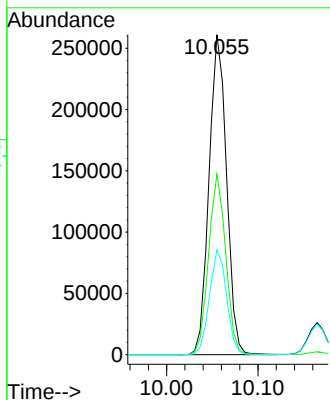
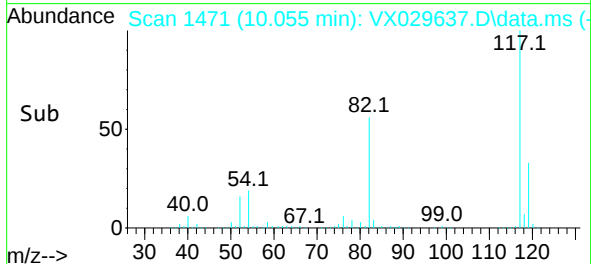
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion:117 Resp: 346638
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 32.8 24.8 37.2

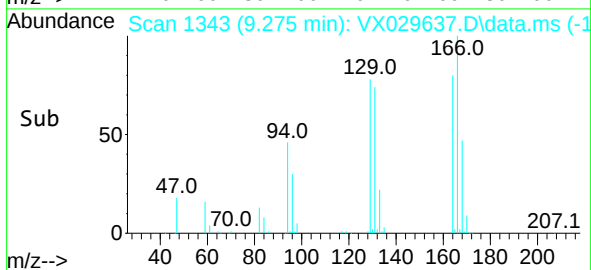
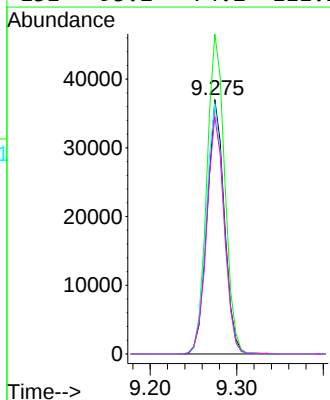
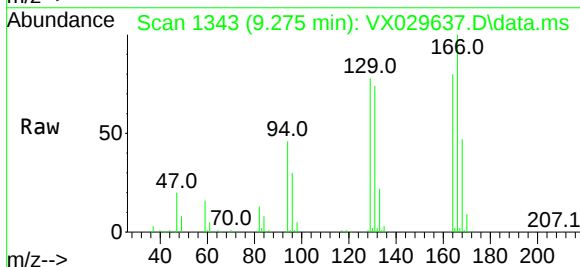
Manual Integrations
APPROVED

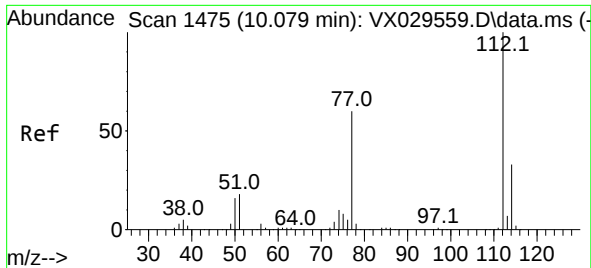
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 20.508 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

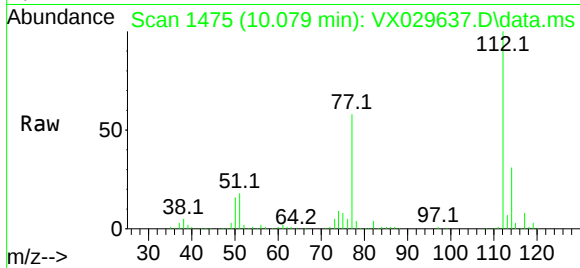
Tgt Ion:164 Resp: 51411
Ion Ratio Lower Upper
164 100
166 125.8 101.2 151.8
129 98.2 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.949 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

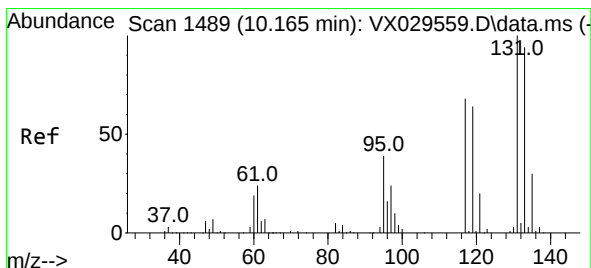
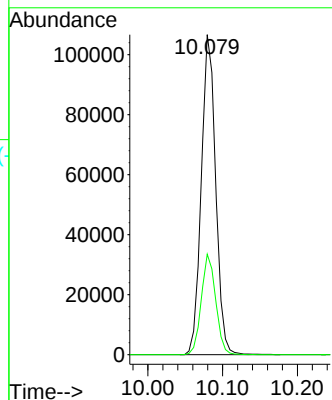
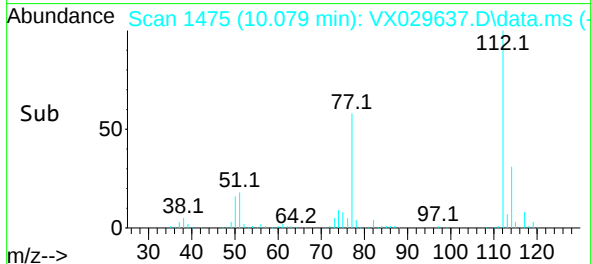
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



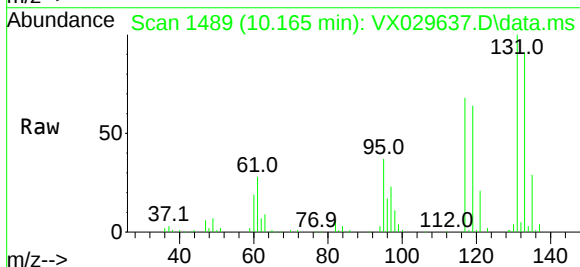
Tgt Ion:112 Resp: 142462
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

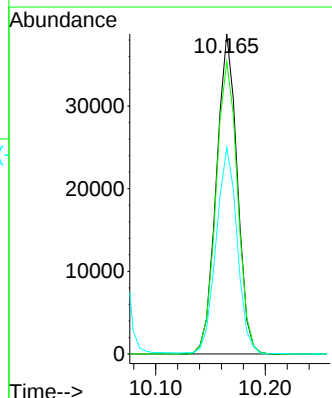
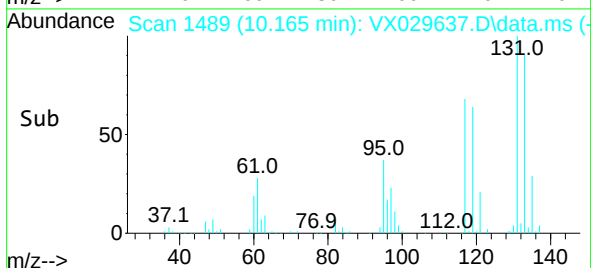
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

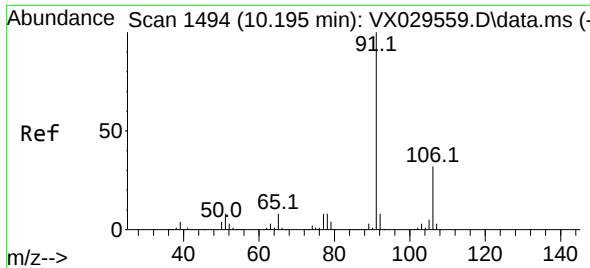


#66
1,1,1,2-Tetrachloroethane
Concen: 20.938 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



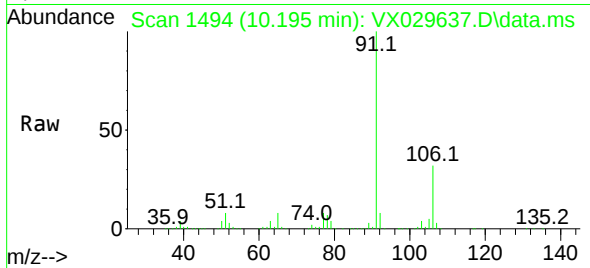
Tgt Ion:131 Resp: 51134
Ion Ratio Lower Upper
131 100
133 94.6 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.642 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

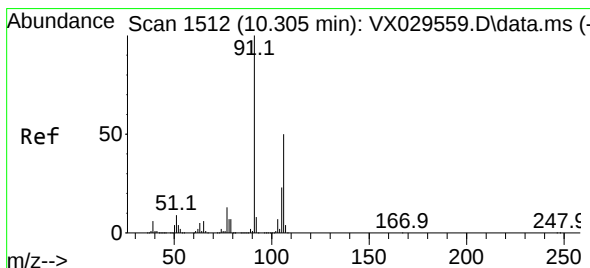
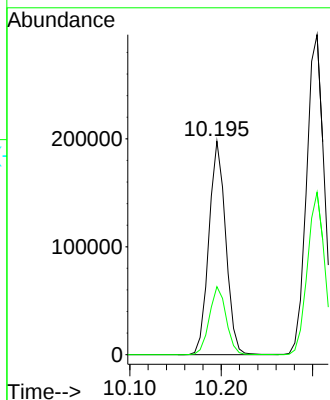
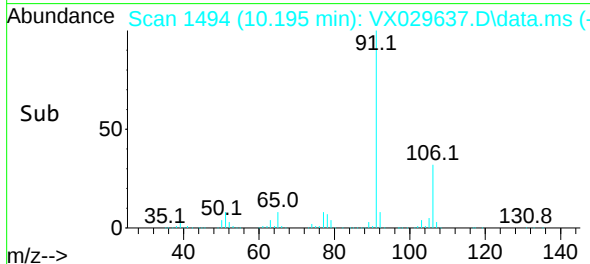
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



Tgt Ion: 91 Resp: 25256
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

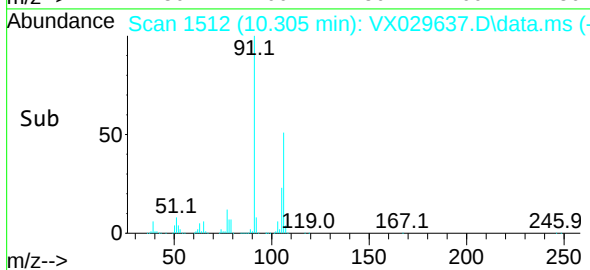
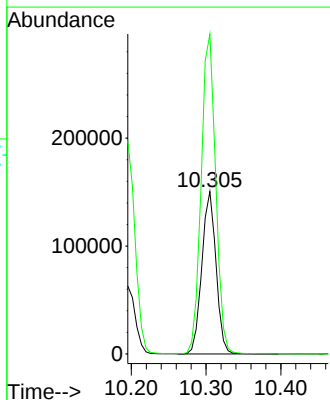
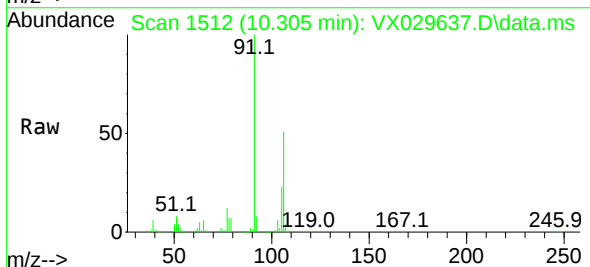
Manual Integrations
APPROVED

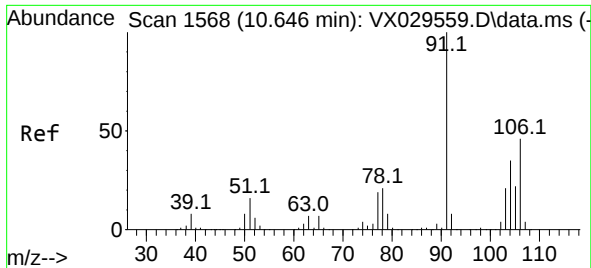
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#68
m/p-Xylenes
Concen: 41.537 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Tgt Ion:106 Resp: 198201
Ion Ratio Lower Upper
106 100
91 201.8 160.4 240.6





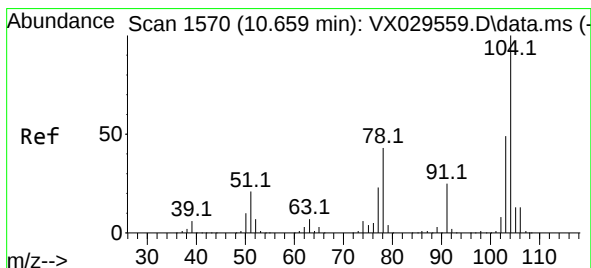
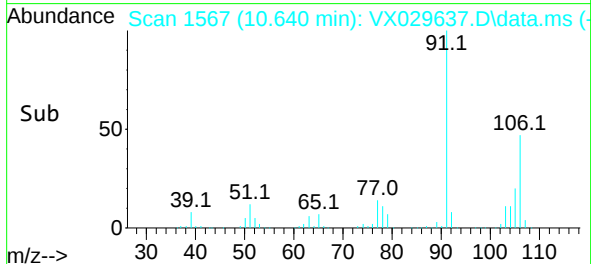
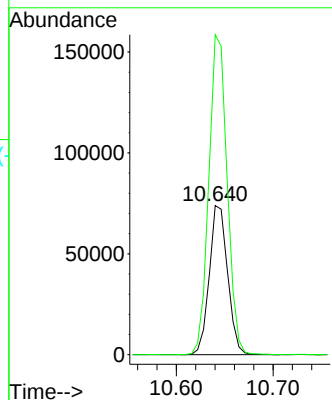
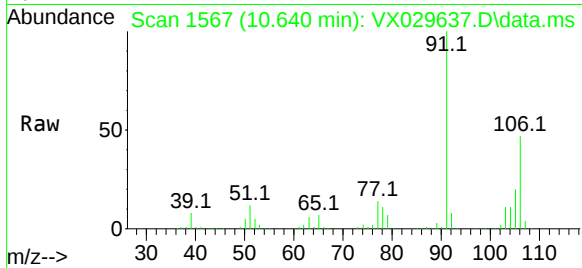
#69
o-Xylene
Concen: 20.673 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion:106 Resp: 97460
Ion Ratio Lower Upper
106 100
91 214.8 106.1 318.1

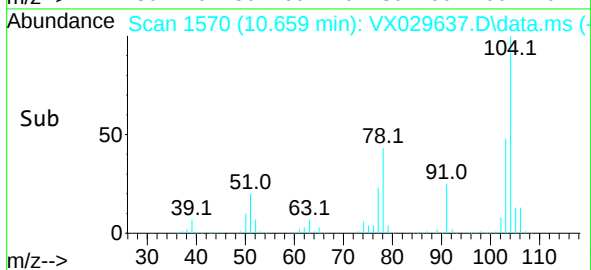
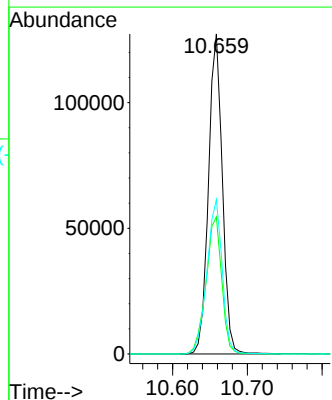
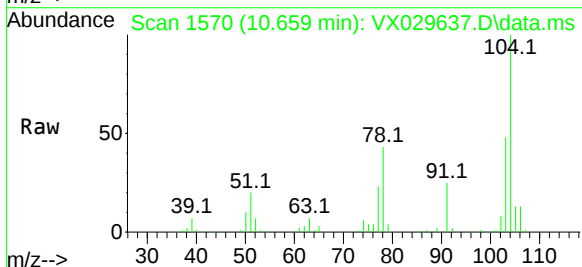
Manual Integrations
APPROVED

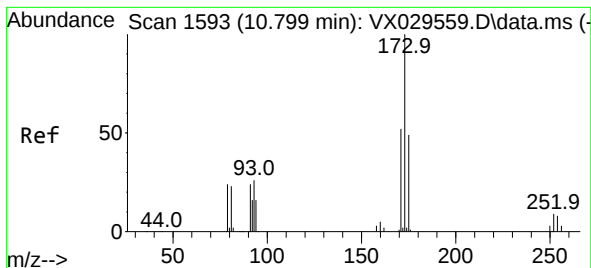
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 21.266 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

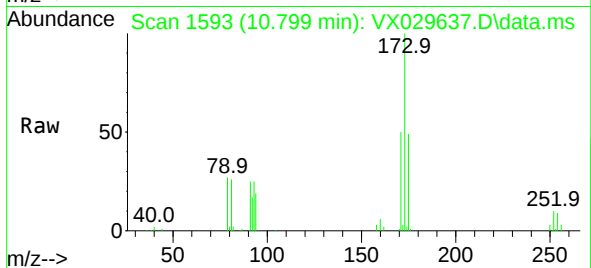
Tgt Ion:104 Resp: 164150
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 53.3 43.8 65.8





#71
Bromoform
Concen: 20.390 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

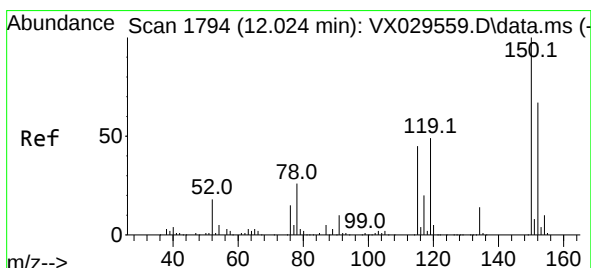
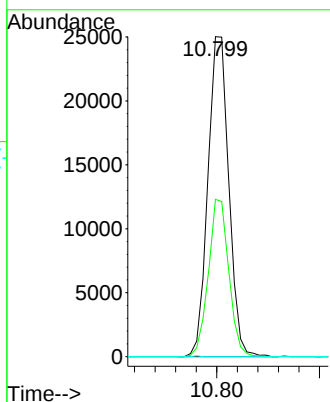
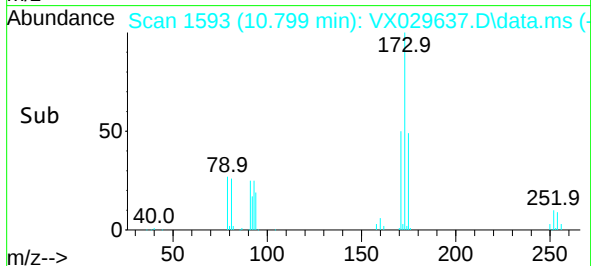
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



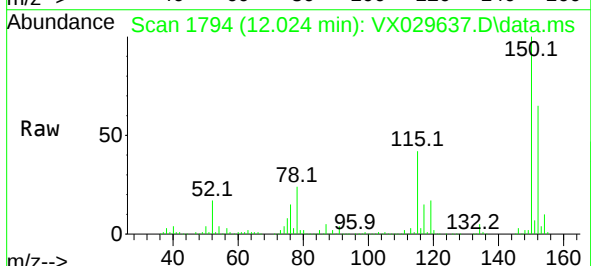
Tgt Ion:173 Resp: 3530
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

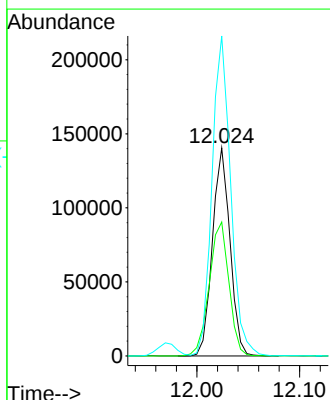
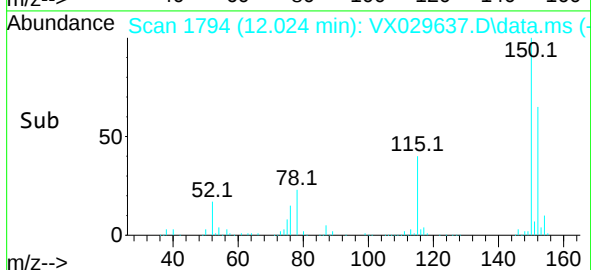
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

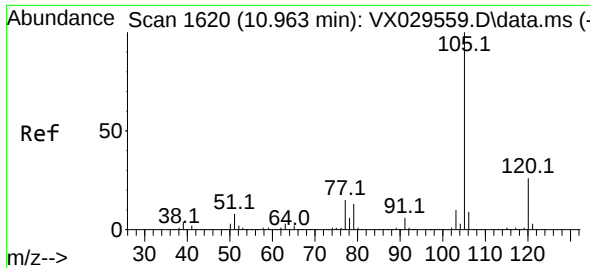


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



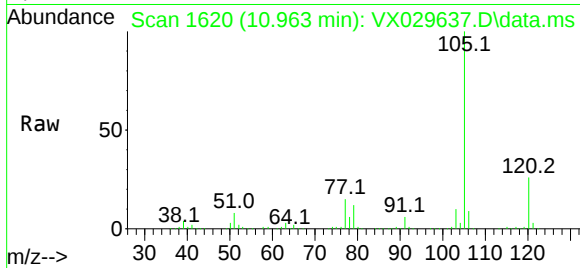
Tgt Ion:152 Resp: 166338
Ion Ratio Lower Upper
152 100
115 72.5 37.5 112.7
150 163.4 0.0 338.2





#73
Isopropylbenzene
Concen: 20.335 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

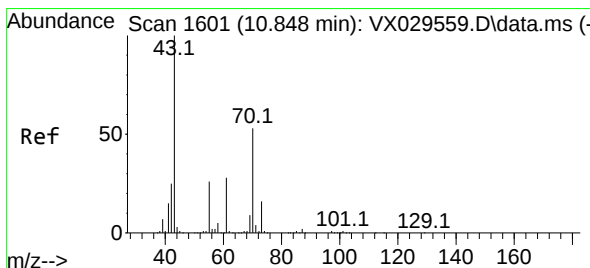
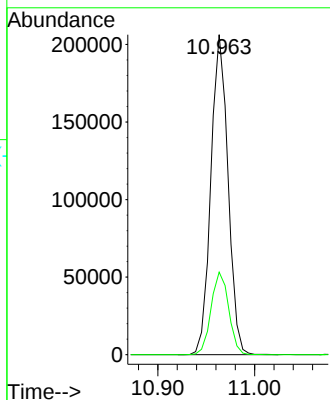
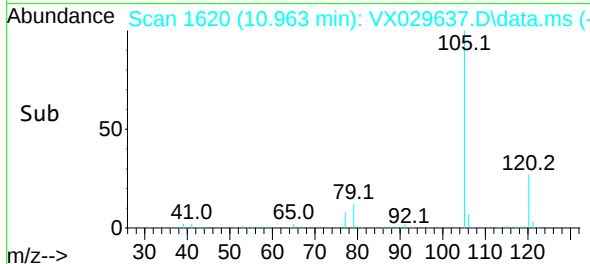
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



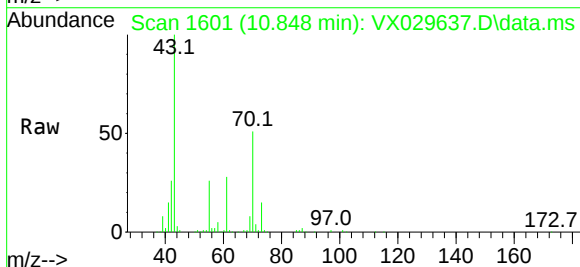
Tgt Ion:105 Resp: 253610
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5

Manual Integrations
APPROVED

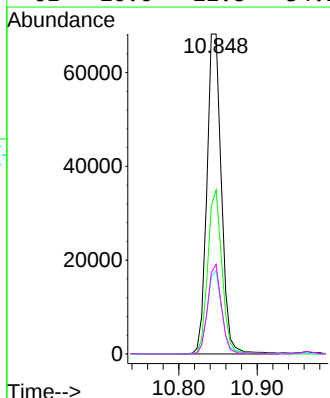
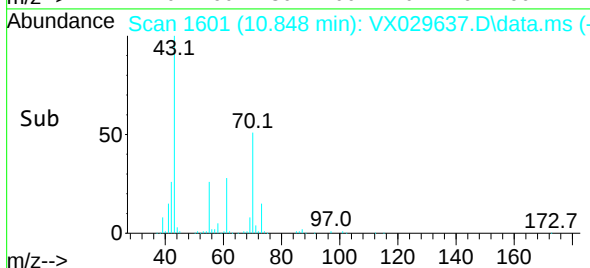
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

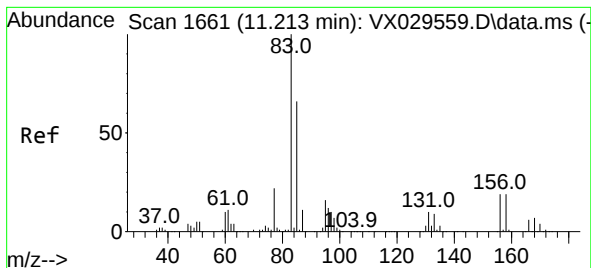


#74
N-ethyl acetate
Concen: 20.230 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 43 Resp: 87628
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 25.9 23.1 34.7
61 26.6 22.8 34.2





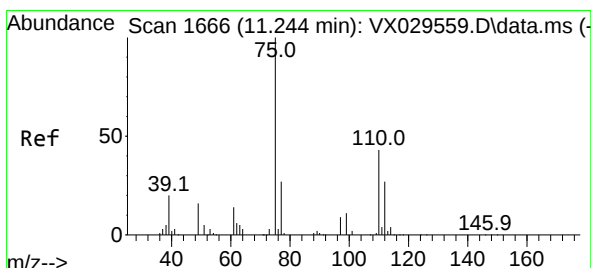
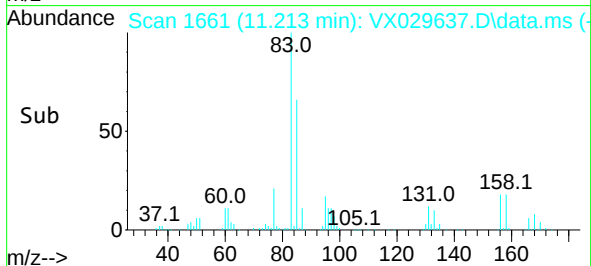
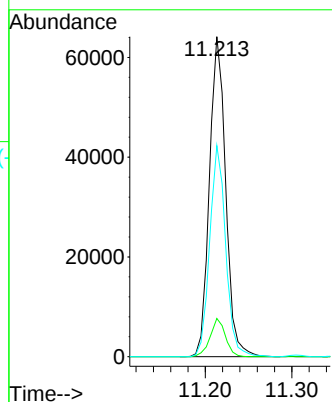
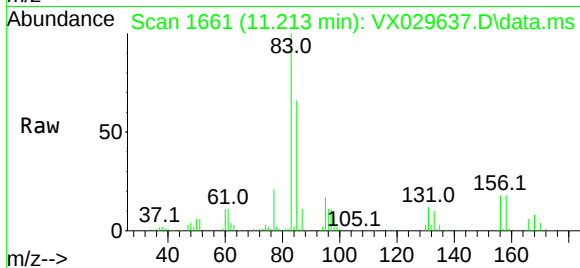
#75
1,1,2,2-Tetrachloroethane
Concen: 20.757 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion: 83 Resp: 8369
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.9 32.6 97.7

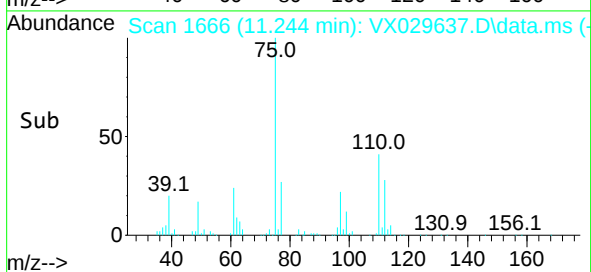
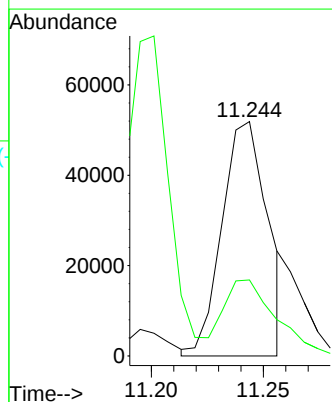
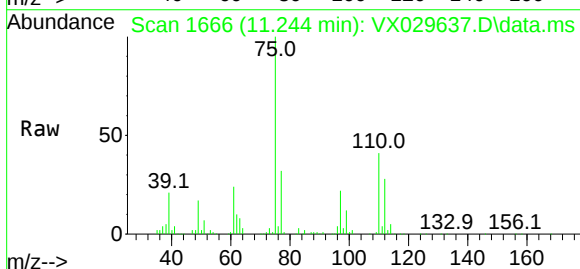
Manual Integrations
APPROVED

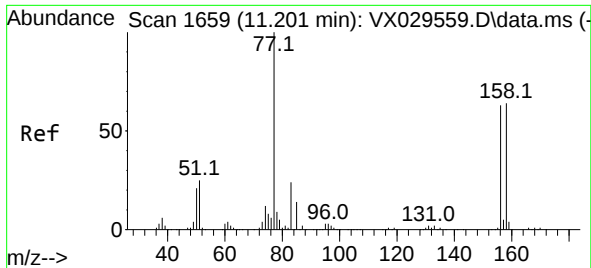
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#76
1,2,3-Trichloropropane
Concen: 20.310 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

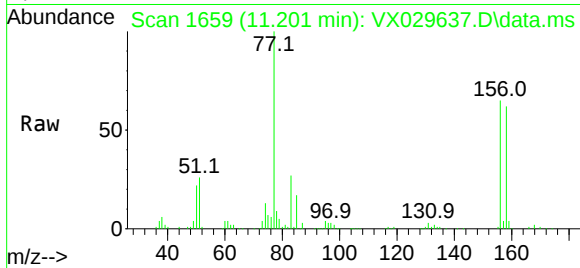
Tgt Ion: 75 Resp: 73595
Ion Ratio Lower Upper
75 100
77 37.0 19.4 58.2





#77
Bromobenzene
Concen: 20.474 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

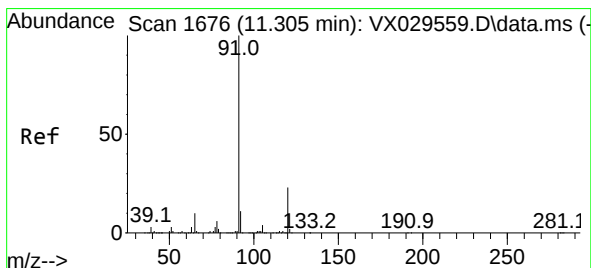
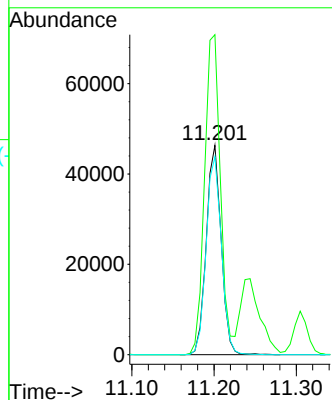
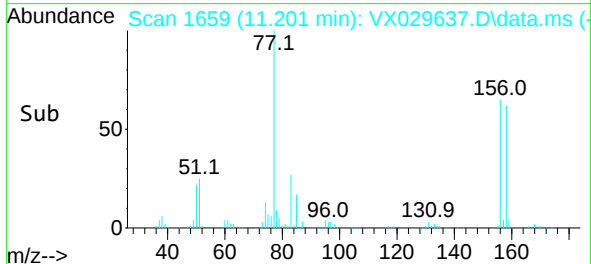
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



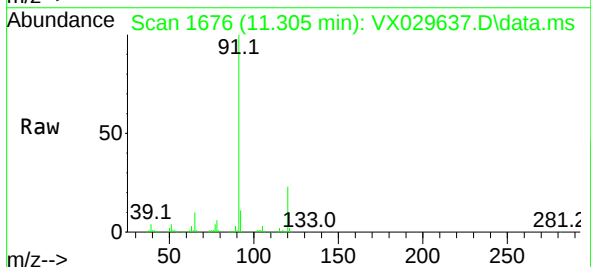
Tgt Ion:156 Resp: 5827
Ion Ratio Lower Upper
156 100
77 163.9 78.5 235.3
158 96.9 50.2 150.7

Manual Integrations
APPROVED

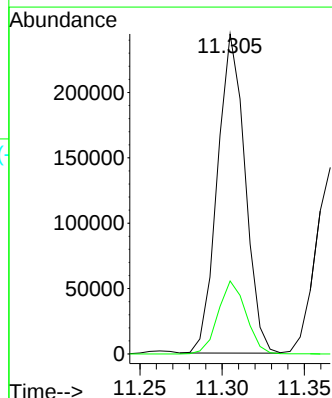
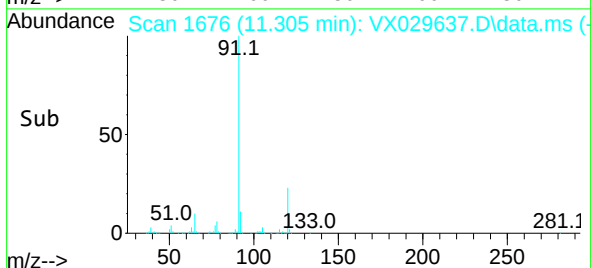
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

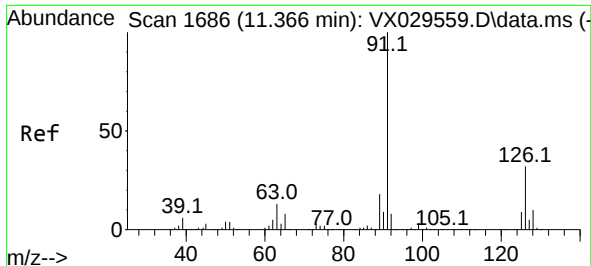


#78
n-propylbenzene
Concen: 20.340 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



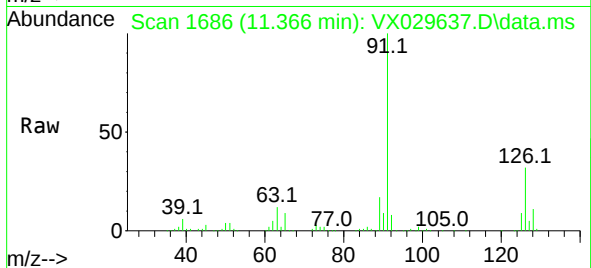
Tgt Ion: 91 Resp: 285707
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.279 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

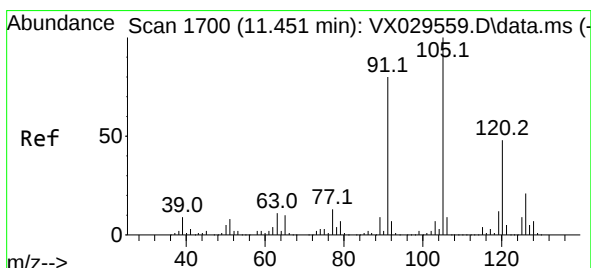
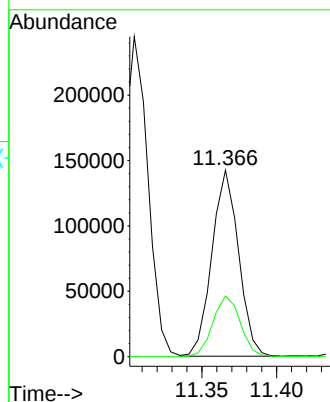
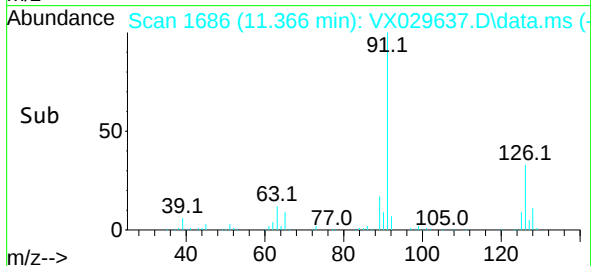
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



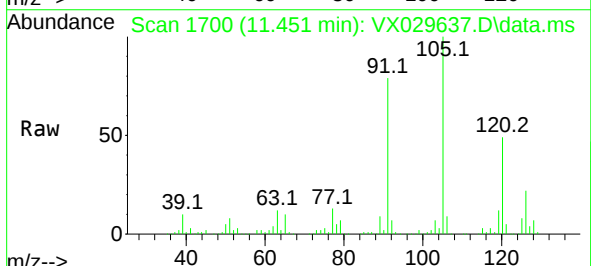
Tgt Ion: 91 Resp: 176370
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9

Manual Integrations
APPROVED

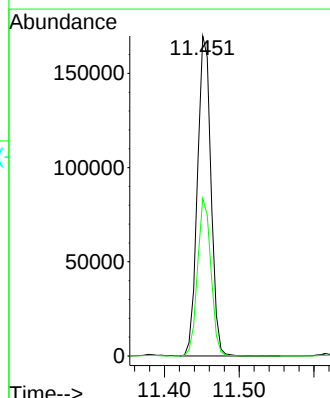
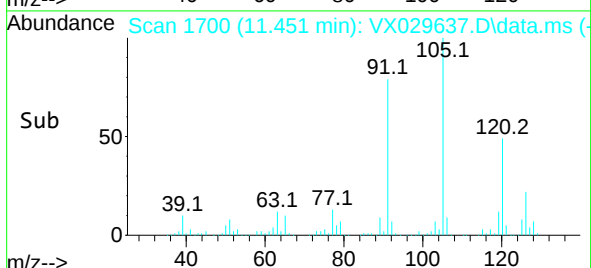
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

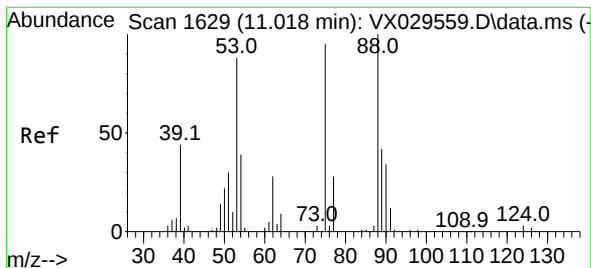


#80
1,3,5-Trimethylbenzene
Concen: 20.258 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



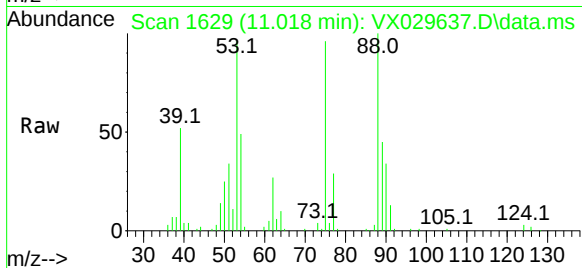
Tgt Ion:105 Resp: 212775
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 17.246 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

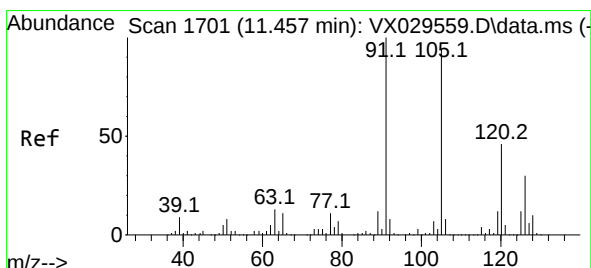
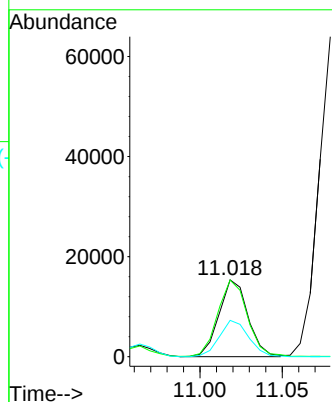
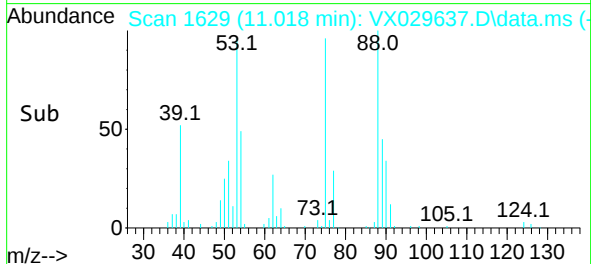
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



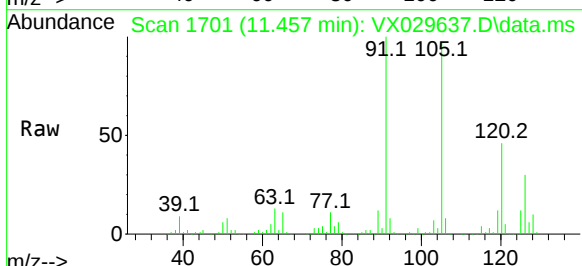
Tgt Ion: 75 Resp: 18785
Ion Ratio Lower Upper
75 100
53 102.6 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

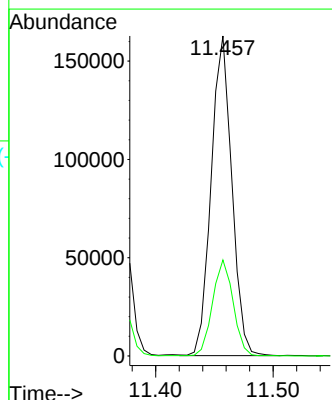
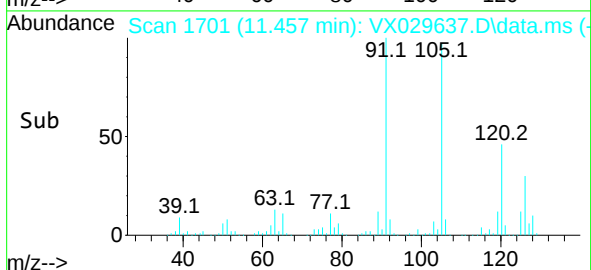
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

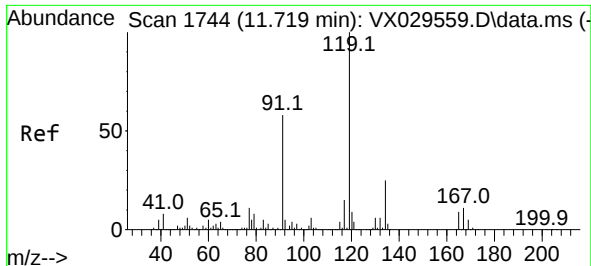


#82
4-Chlorotoluene
Concen: 20.047 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 91 Resp: 198841
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





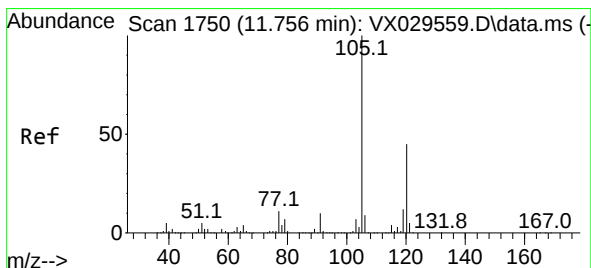
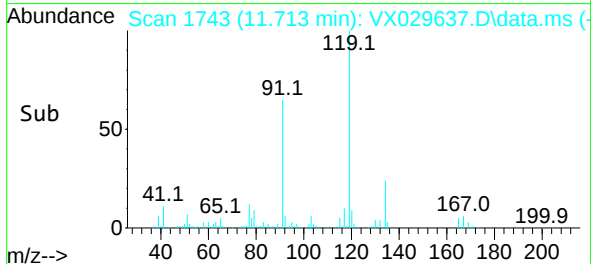
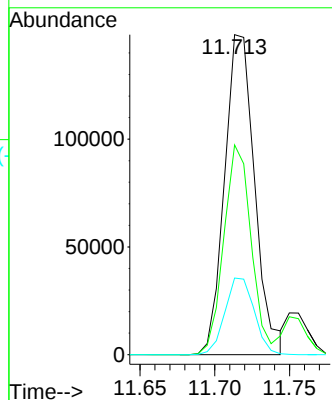
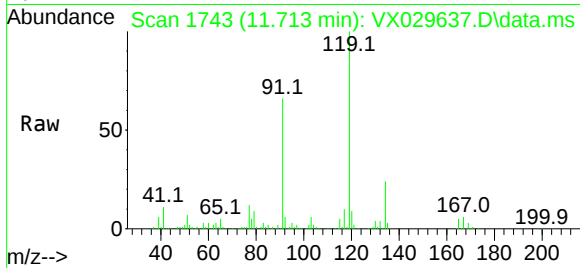
#83
tert-Butylbenzene
Concen: 20.363 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02

Tgt Ion:119 Resp: 208540
Ion Ratio Lower Upper
119 100
91 59.3 26.9 80.6
134 23.3 11.4 34.2

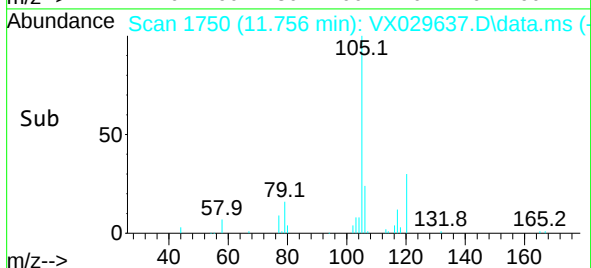
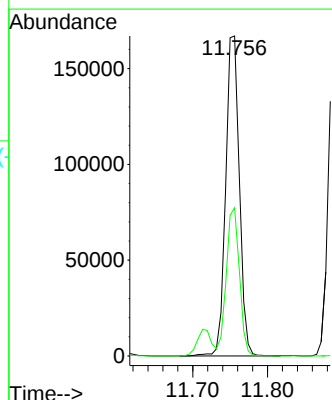
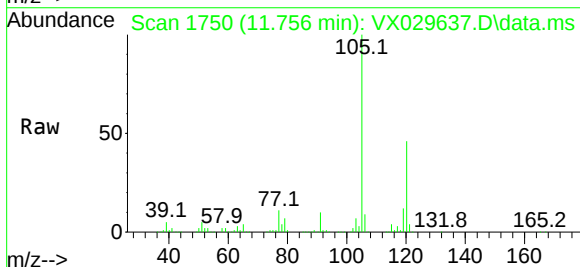
Manual Integrations
APPROVED

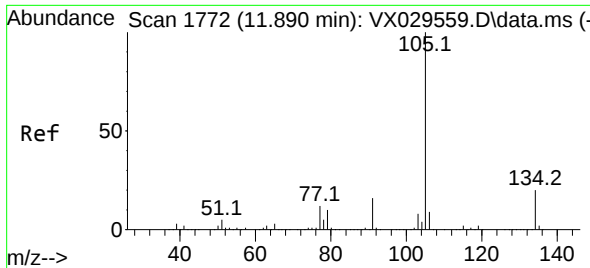
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.285 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

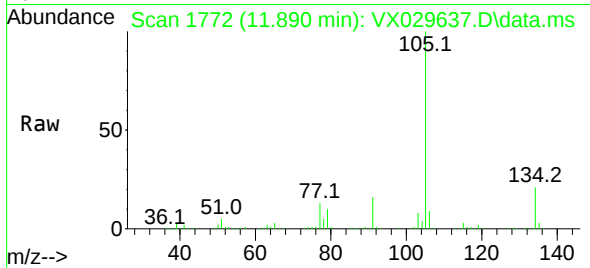
Tgt Ion:105 Resp: 212493
Ion Ratio Lower Upper
105 100
120 44.6 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.518 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029637.D
 Acq: 21 Jun 2022 03:49

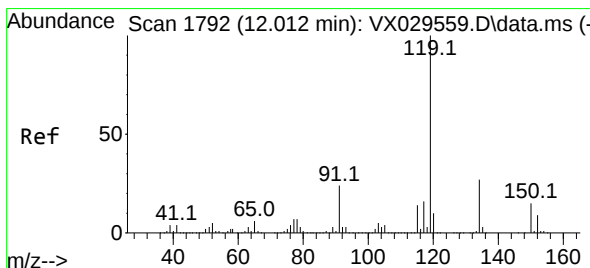
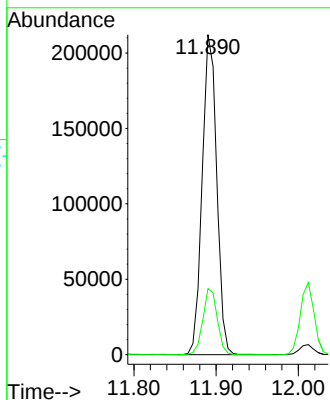
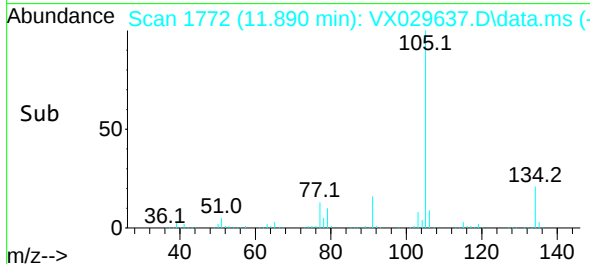
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD02



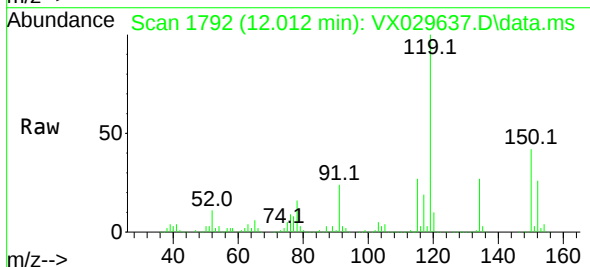
Tgt Ion:105 Resp: 26042
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
 APPROVED

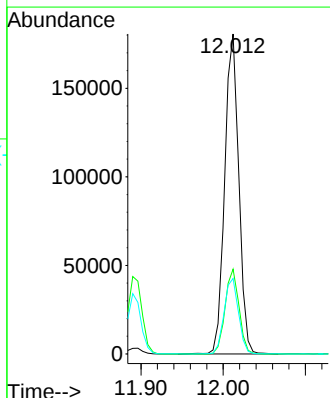
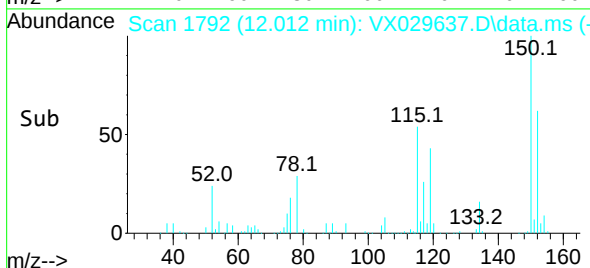
Reviewed By :John Carlone 06/21/2022
 Supervised By :Mahesh Dadoda 06/23/2022

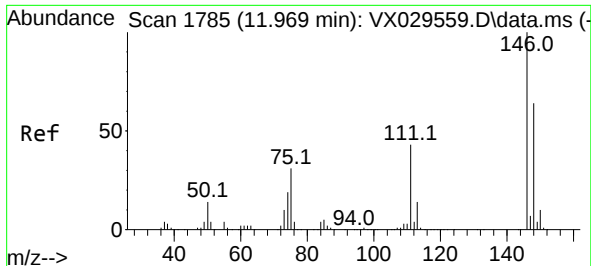


#86
 p-Isopropyltoluene
 Concen: 20.218 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029637.D
 Acq: 21 Jun 2022 03:49



Tgt Ion:119 Resp: 214866
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.384 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029637.D

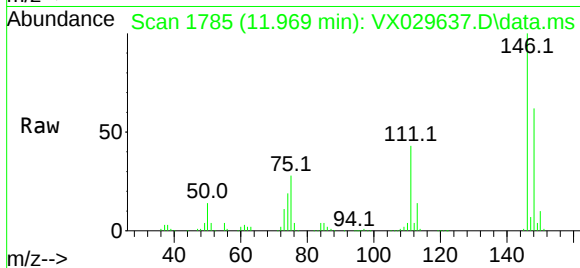
Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02



Tgt Ion:146 Resp: 11052

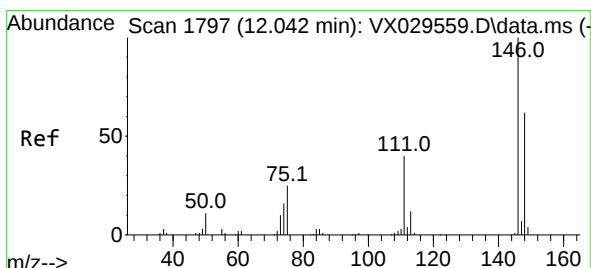
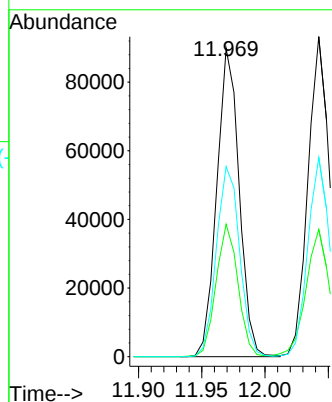
Ion	Ratio	Lower	Upper
146	100		
111	42.0	19.7	59.1
148	64.0	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 20.686 ug/l

RT: 12.042 min Scan# 1797

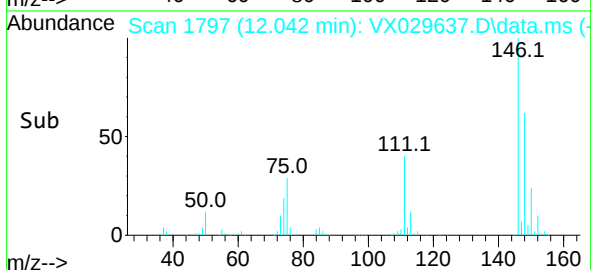
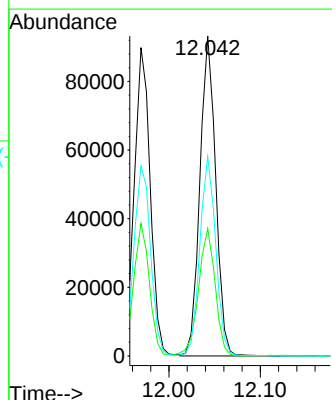
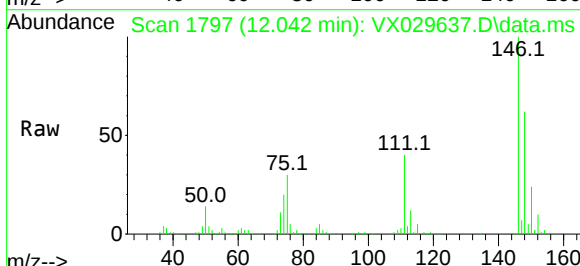
Delta R.T. 0.000 min

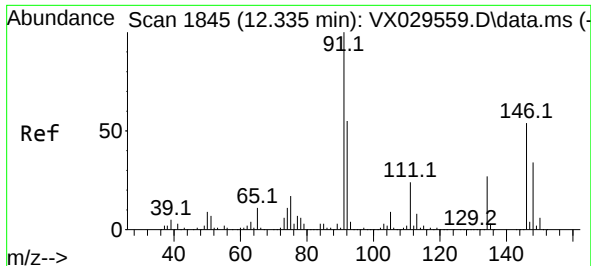
Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion:146 Resp: 111988

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.2	57.6
148	62.5	32.3	96.9





#89

n-Butylbenzene

Concen: 19.417 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion: 91 Resp: 17415

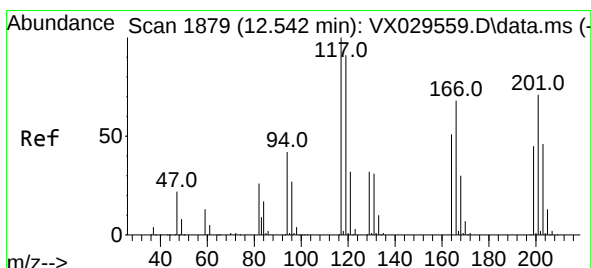
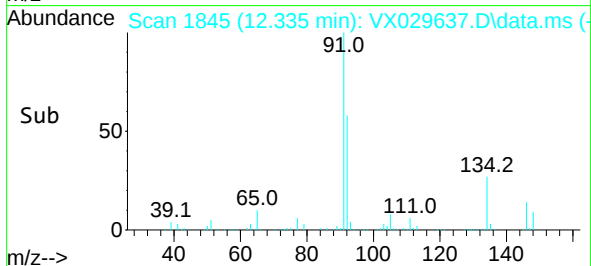
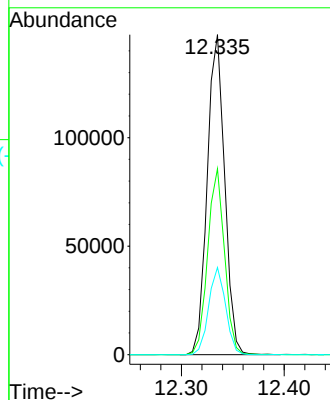
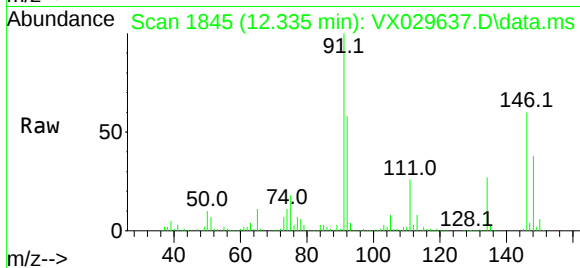
Ion	Ratio	Lower	Upper
91	100		
92	56.3	27.8	83.3
134	26.4	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#90

Hexachloroethane

Concen: 19.985 ug/l

RT: 12.542 min Scan# 1879

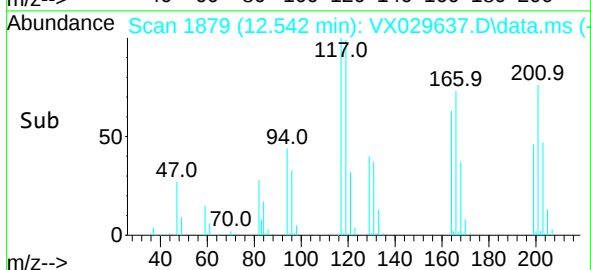
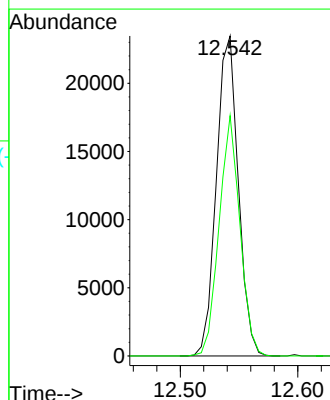
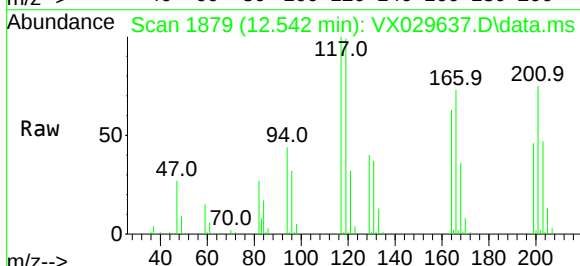
Delta R.T. 0.000 min

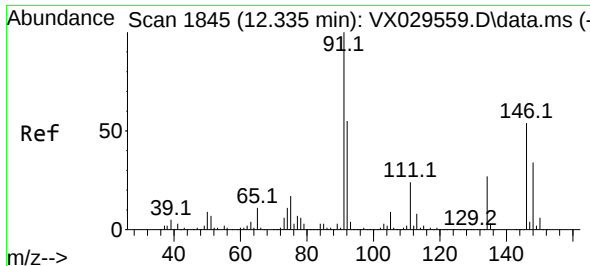
Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion:117 Resp: 30412

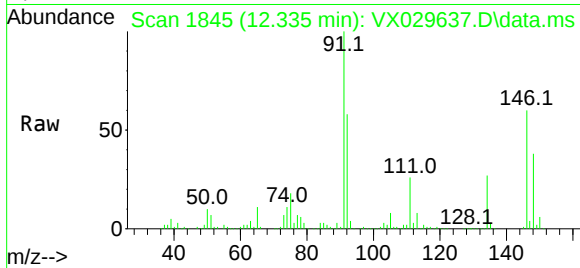
Ion	Ratio	Lower	Upper
117	100		
201	71.5	39.5	118.5





#91
1,2-Dichlorobenzene
Concen: 20.592 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49

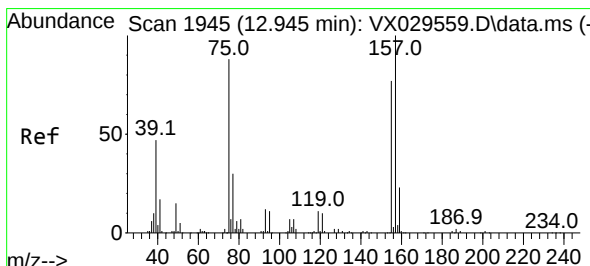
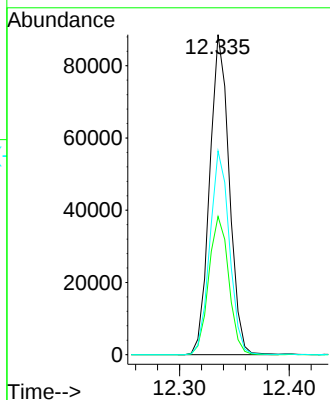
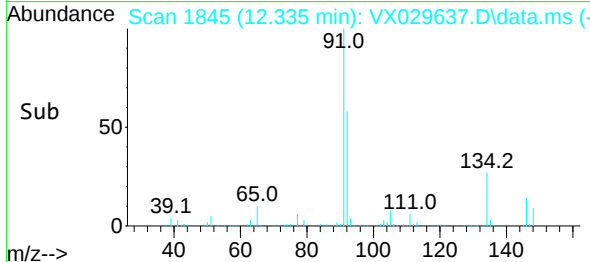
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD02



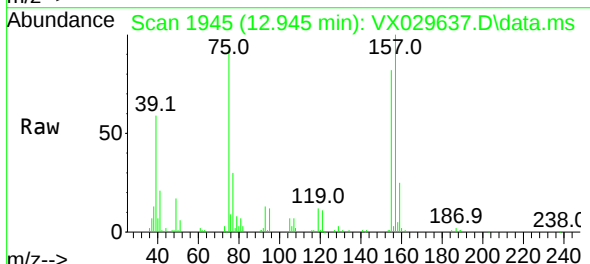
Tgt Ion:146 Resp: 109754
Ion Ratio Lower Upper
146 100
111 44.1 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

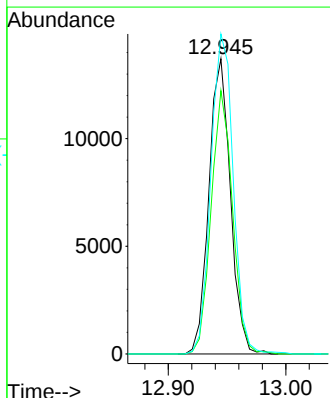
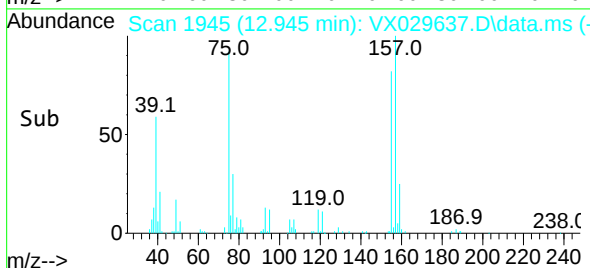
Reviewed By :John Carlone 06/21/2022
Supervised By :Mahesh Dadoda 06/23/2022

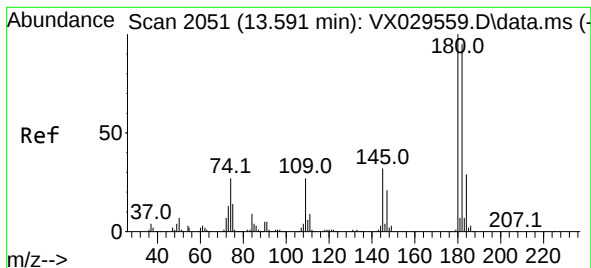


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.558 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029637.D
Acq: 21 Jun 2022 03:49



Tgt Ion: 75 Resp: 17474
Ion Ratio Lower Upper
75 100
155 88.6 47.0 141.2
157 112.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.425 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

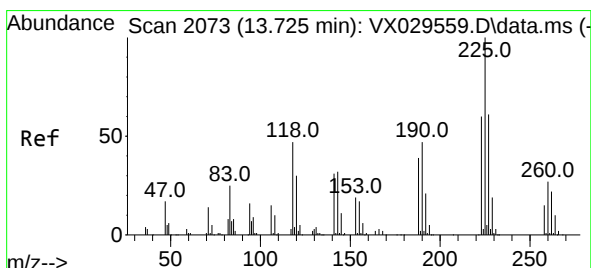
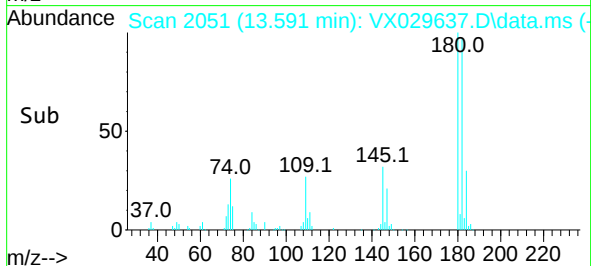
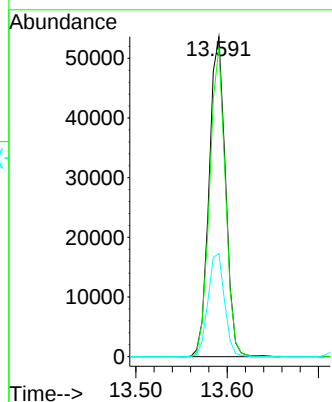
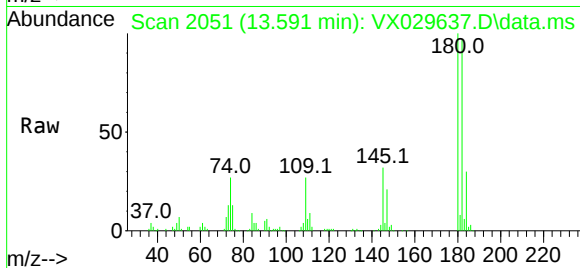
Tgt Ion:180	Resp:	6638
Ion Ratio	Lower	Upper
180	100	
182	93.4	47.7 143.1
145	32.5	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 19.469 ug/l

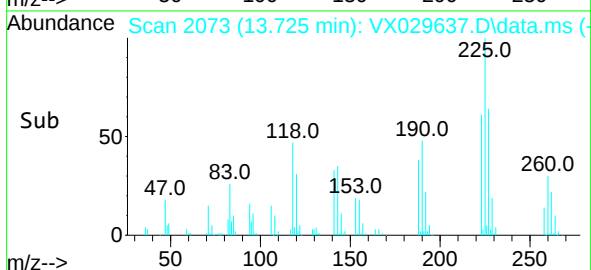
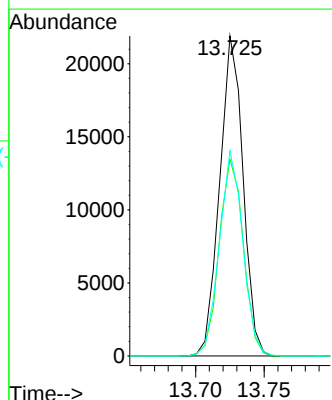
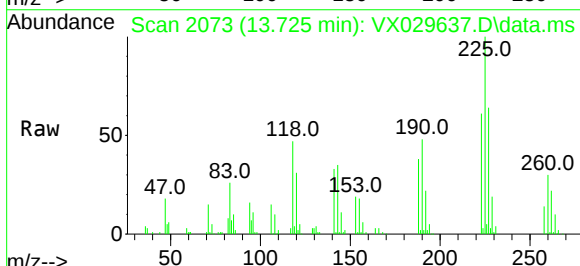
RT: 13.725 min Scan# 2073

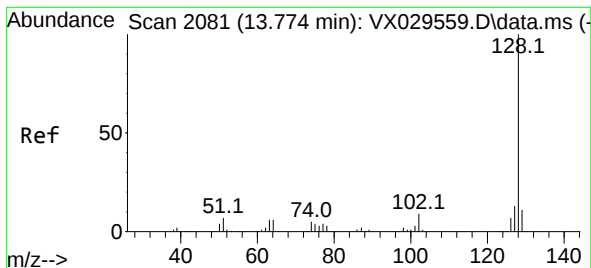
Delta R.T. 0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion:225	Resp:	25908
Ion Ratio	Lower	Upper
225	100	
223	63.8	34.2 102.5
227	64.6	33.9 101.7





#95

Naphthalene

Concen: 21.090 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD02

Tgt Ion:128 Resp: 24607

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

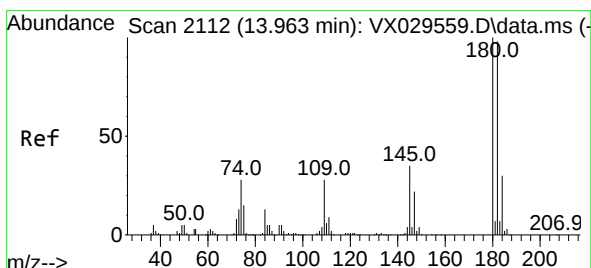
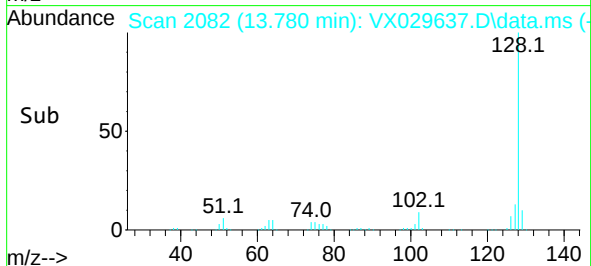
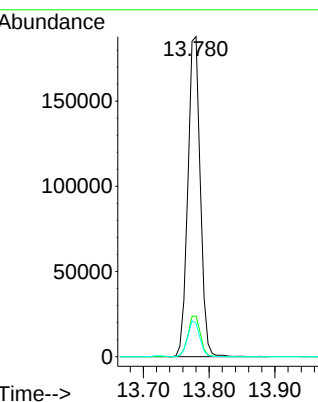
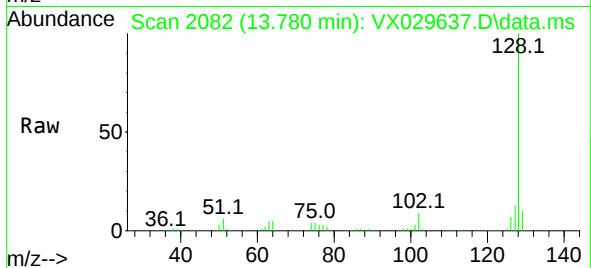
129 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/21/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 20.639 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029637.D

Acq: 21 Jun 2022 03:49

Tgt Ion:180 Resp: 67184

Ion Ratio Lower Upper

180 100

182 91.8 50.0 149.8

145 34.2 16.2 48.5

