

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029971.D
 Acq On : 08 Jul 2022 14:07
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070822

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/11/2022
 Supervised By : Mahesh Dadoda 07/11/2022

Quant Time: Jul 09 02:16:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X070822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jul 09 02:10:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	32223	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	183526	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	166991	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	77219	29.389	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.967%		
60) 4-Bromofluorobenzene	11.085	95	92619	29.430	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	98.100%		
63) Toluene-d8	8.653	98	266103	29.387	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.967%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41038	18.625	ug/l	95
3) Chloromethane	1.288	50	46770	20.355	ug/l	96
4) Vinyl Chloride	1.374	62	50010	19.208	ug/l	99
5) Bromomethane	1.611	94	25785	24.037	ug/l	99
6) Chloroethane	1.685	64	29821	21.387	ug/l	97
7) Trichlorofluoromethane	1.886	101	63111	19.122	ug/l	97
8) Diethyl Ether	2.136	74	28499	20.302	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	40813	18.365	ug/l	96
10) 1,1-Dichloroethene	2.319	96	43710	19.262	ug/l	95
11) Methyl Iodide	2.453	142	32267	20.508	ug/l	88
12) Methyl Acetate	2.709	43	77549	20.984	ug/l	91
13) Acrolein	2.239	56	42599	98.121	ug/l	98
14) Acrylonitrile	3.068	53	168577	105.987	ug/l	97
15) Acetone	2.386	58	46988	108.757	ug/l	81
16) Carbon Disulfide	2.514	76	115259	19.458	ug/l	97
17) Allyl chloride	2.666	41	79742	19.941	ug/l	95
18) Methylene Chloride	2.788	84	54212	20.506	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	48850	19.838	ug/l	93
20) Diisopropyl ether	3.763	45	163017	20.349	ug/l	95
21) 1,1-Dichloroethane	3.617	63	87704	20.336	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	60086	20.549	ug/l	97
23) tert-Butyl Alcohol	2.977	59	74066	101.649	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	152206	20.792	ug/l	100
25) Chloroform	5.099	83	88389	20.565	ug/l	100
26) Cyclohexane	5.477	56	74349	18.607	ug/l #	91
29) 1,1-Dichloropropene	5.696	75	62245	19.826	ug/l	96
30) 2-Butanone	4.562	43	230627	108.833	ug/l	100
31) 2,2-Dichloropropane	4.483	77	61783	20.590	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	67346	19.950	ug/l	97
33) Carbon Tetrachloride	5.684	117	54948	19.380	ug/l	96
34) Benzene	6.043	78	208982	20.714	ug/l	97
35) Methacrylonitrile	4.928	41	44925	20.945	ug/l	92
36) 1,2-Dichloroethane	6.092	62	64492	20.999	ug/l	96
37) Trichloroethene	7.129	130	56151	20.810	ug/l	92
38) Methylcyclohexane	7.385	83	75646	18.569	ug/l	95
39) 1,2-Dichloropropane	7.433	63	53739	20.924	ug/l	98
40) Dibromomethane	7.586	93	36876	21.183	ug/l	92
41) Bromodichloromethane	7.824	83	65154	20.952	ug/l	94
42) Vinyl Acetate	3.727	43	732709	108.121	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	86521	21.675	ug/l	99
44) Isopropyl Acetate	6.348	43	127074	20.956	ug/l	100
45) 1,4-Dioxane	7.677	88	29840	419.185	ug/l	99
46) Methyl methacrylate	7.696	41	61359	21.352	ug/l	93
47) n-amyl Acetate	10.848	43	109016	20.927	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	71225	20.725	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	80120	20.762	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	55228	21.414	ug/l	95
51) Ethyl methacrylate	9.122	69	85139	21.214	ug/l	95
52) 1,3-Dichloropropane	9.311	76	88904	21.430	ug/l	99
53) Dibromochloromethane	9.525	129	49164	20.595	ug/l	98
54) 1,2-Dibromoethane	9.616	107	56634	21.146	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	208030	100.554	ug/l	96
56) Bromoform	10.805	173	33873	20.270	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	433583	105.115	ug/l	99
59) 2-Hexanone	9.433	43	337651	105.835	ug/l	98
61) Tetrachloroethene	9.275	164	50956	20.323	ug/l	98
62) Toluene	8.720	91	225542	20.304	ug/l	96
64) Chlorobenzene	10.079	112	137621	20.745	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	46357	20.039	ug/l	95
66) Ethyl Benzene	10.195	91	236982	20.075	ug/l	99
67) m/p-Xylenes	10.305	106	186682	40.753	ug/l	98
68) o-Xylene	10.646	106	94657	20.751	ug/l	94
69) Styrene	10.659	104	153893	20.387	ug/l	97
70) Isopropylbenzene	10.963	105	228427	19.889	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	85504	20.472	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	76746m	20.442	ug/l	
73) Bromobenzene	11.201	156	56651	20.570	ug/l	92
74) n-propylbenzene	11.305	91	274527	19.926	ug/l	98
75) 2-Chlorotoluene	11.366	91	164740	20.305	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	192864	20.001	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	24475	18.954	ug/l	83
78) 4-Chlorotoluene	11.457	91	188023	20.649	ug/l	98
79) tert-butylbenzene	11.719	119	185979	19.825	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	202538	20.431	ug/l	99
81) sec-Butylbenzene	11.890	105	241704	19.035	ug/l	98
82) p-Isopropyltoluene	12.012	119	195637	19.138	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	107708	20.214	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	108231	20.028	ug/l	98
85) n-Butylbenzene	12.335	91	172613	17.994	ug/l	96
86) Hexachloroethane	12.542	117	30813	18.143	ug/l	86
87) 1,2-Dichlorobenzene	12.335	146	105837	20.115	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	19059	20.010	ug/l	94
89) 1,2,4-Trichlorobenzene	13.591	180	63533	19.502	ug/l	98
90) Hexachlorobutadiene	13.725	225	22664	18.344	ug/l	99
91) Naphthalene	13.780	128	267105	20.570	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	64789	19.525	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

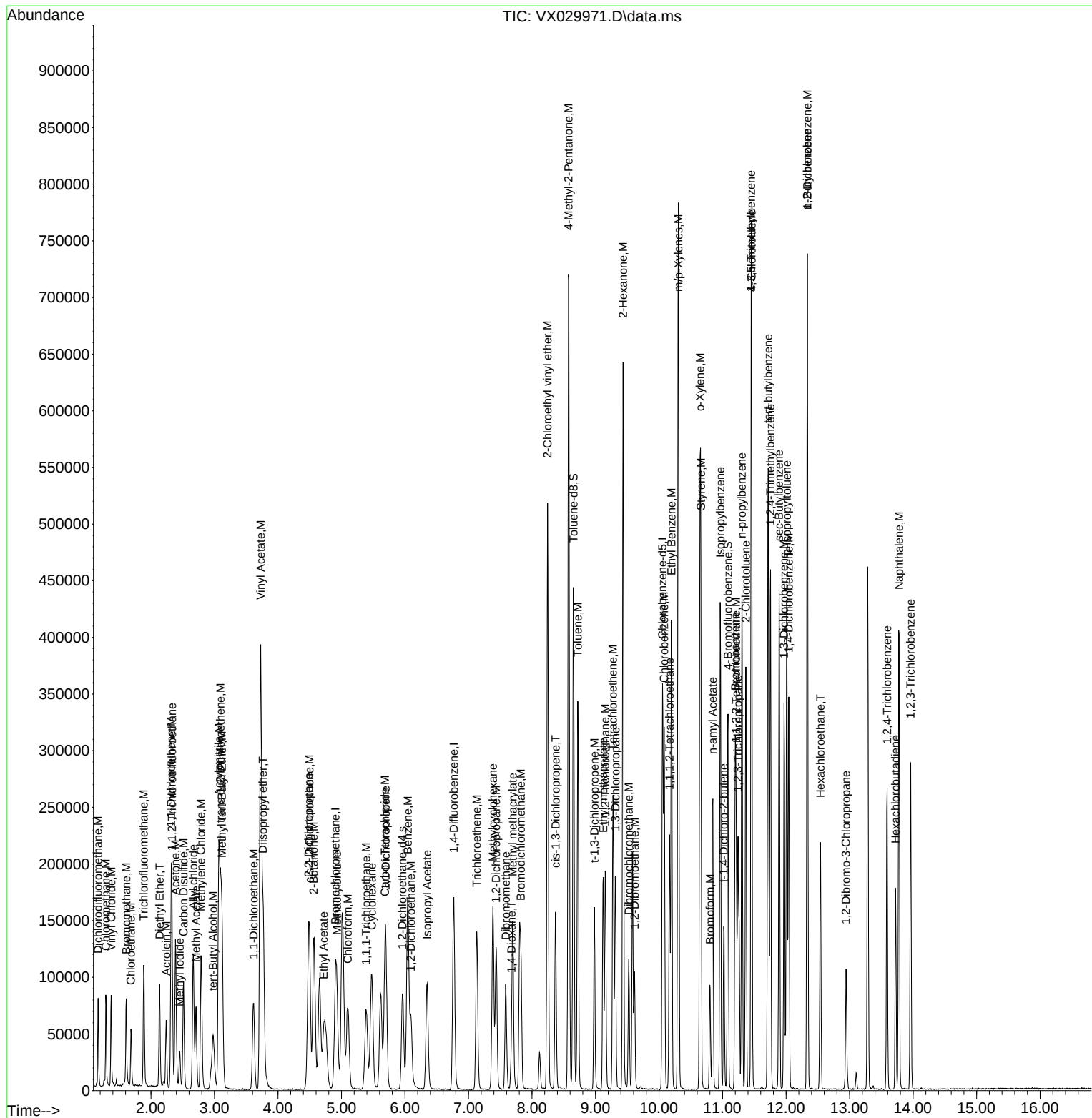
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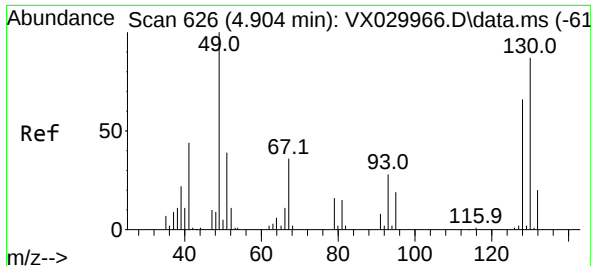
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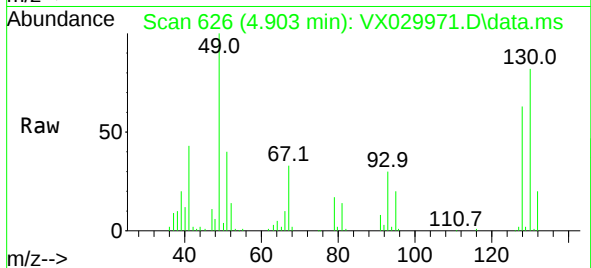
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

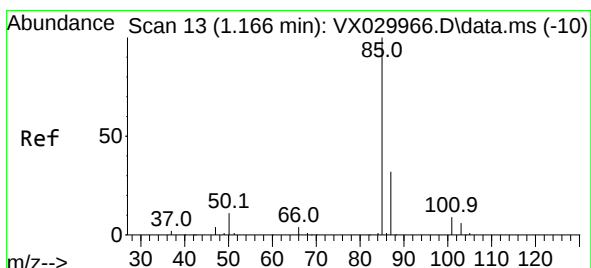
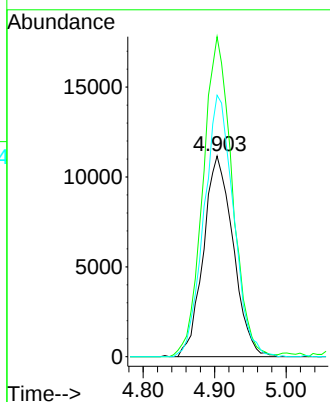
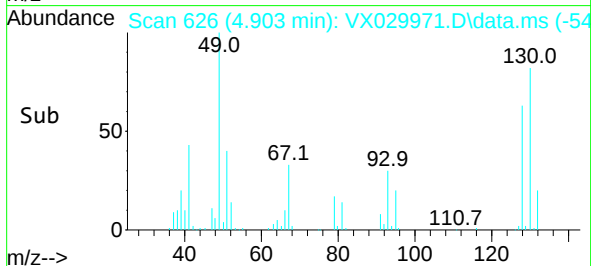
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion:128 Resp: 3222
Ion Ratio Lower Upper
128 100
49 156.7 0.0 358.3
130 129.7 0.0 319.3

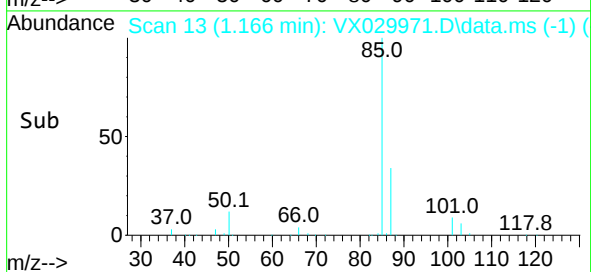
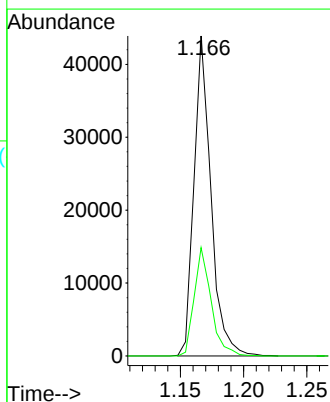
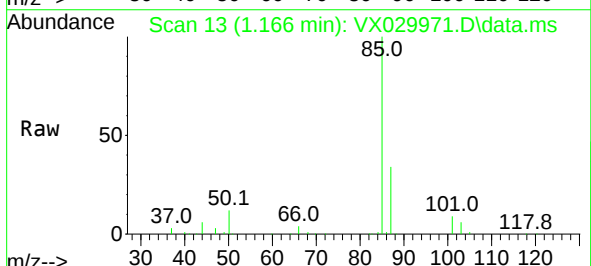
Manual Integrations
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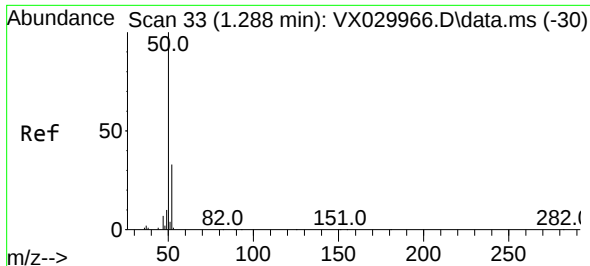
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#2
Dichlorodifluoromethane
Concen: 18.625 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

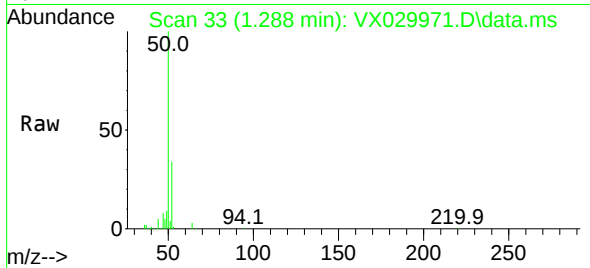
Tgt Ion: 85 Resp: 41038
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





#3
Chloromethane
Concen: 20.355 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

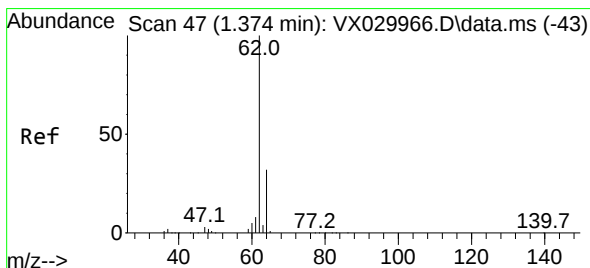
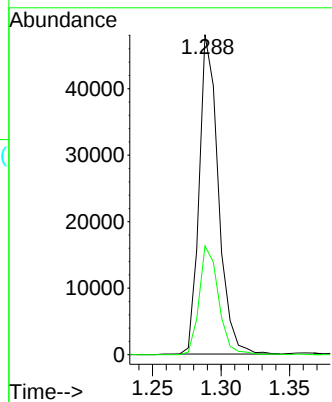
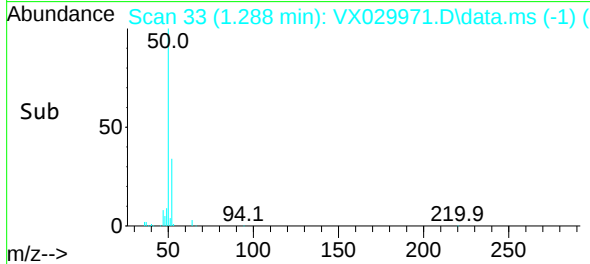
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Tgt Ion: 50 Resp: 46770
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

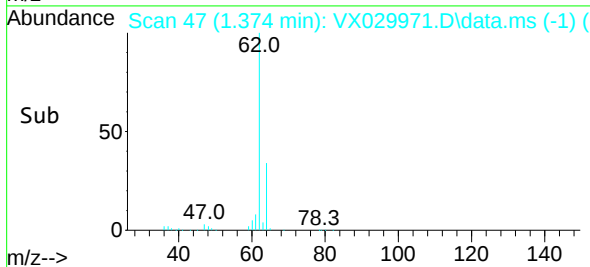
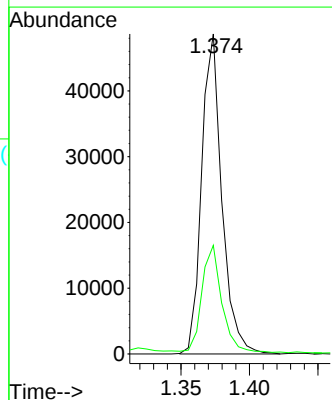
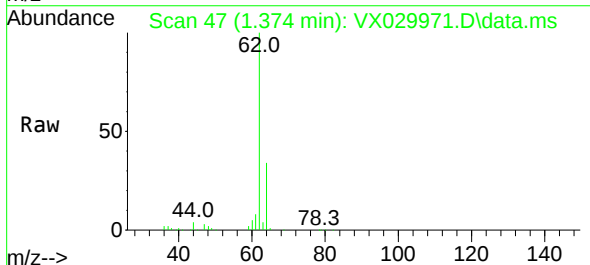
Manual Integrations
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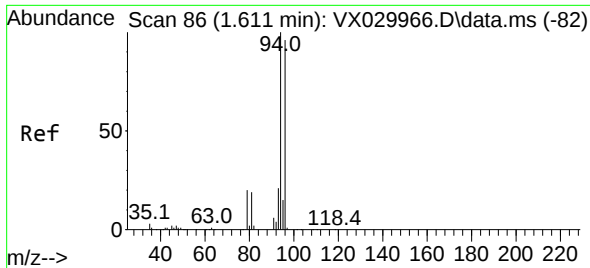
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 19.208 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

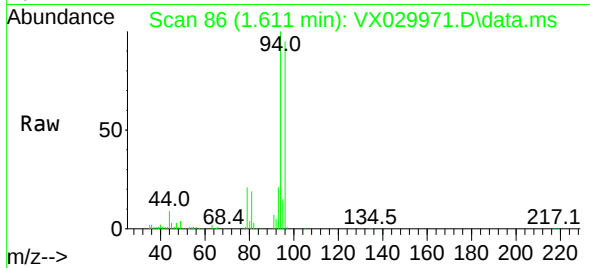
Tgt Ion: 62 Resp: 50010
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.2





#5
Bromomethane
Concen: 24.037 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

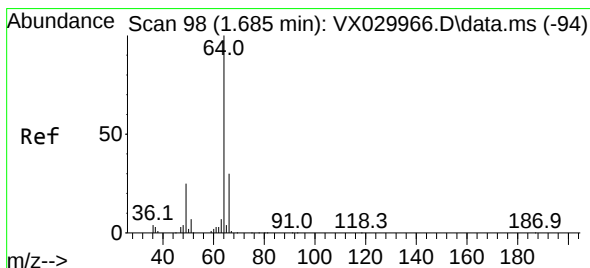
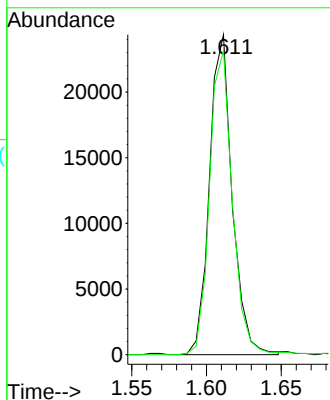
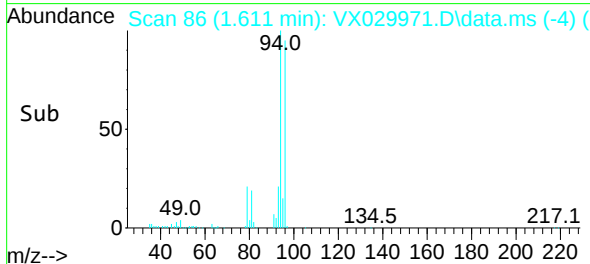
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Tgt Ion: 94 Resp: 2578
Ion Ratio Lower Upper
94 100
96 95.1 77.0 115.6

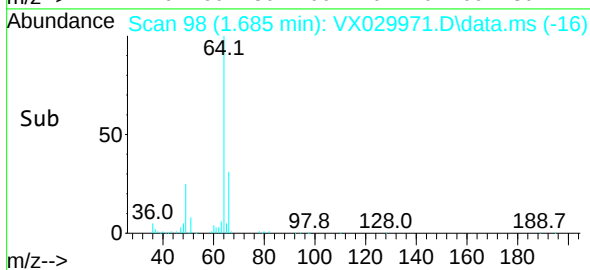
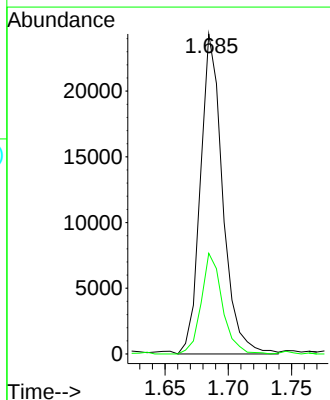
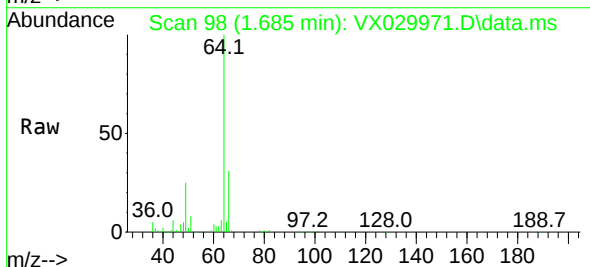
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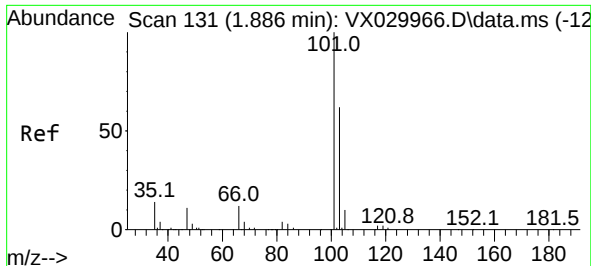
Reviewed By :John Carlone 07/11/2022
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#6
Chloroethane
Concen: 21.387 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029971.D
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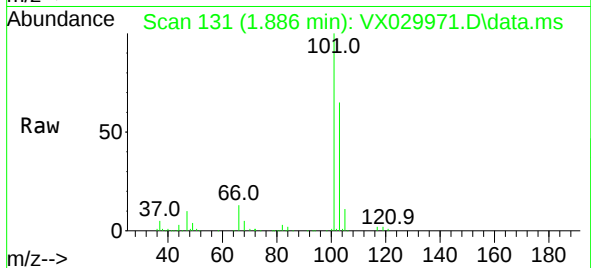
Tgt Ion: 64 Resp: 29821
Ion Ratio Lower Upper
64 100
66 31.4 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.122 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX029971.D
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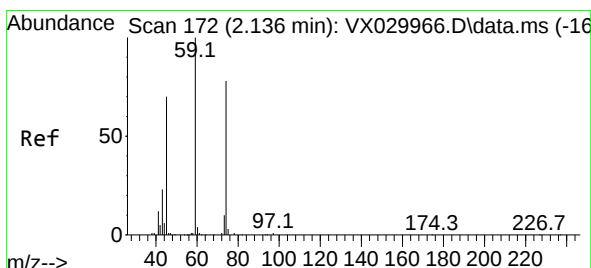
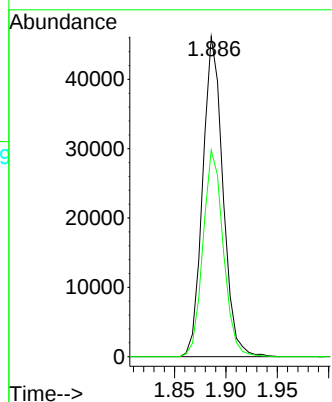
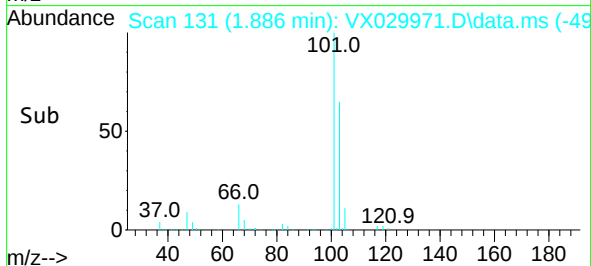
Instrument :
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Tgt Ion:101 Resp: 6311
Ion Ratio Lower Upper
101 100
103 64.6 49.6 74.4

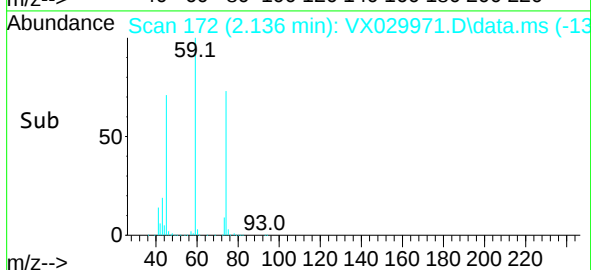
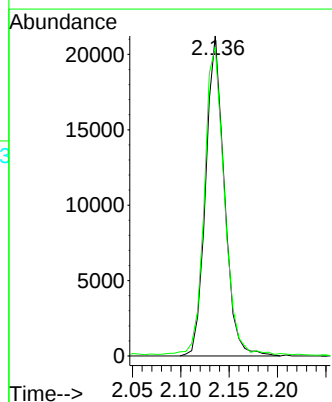
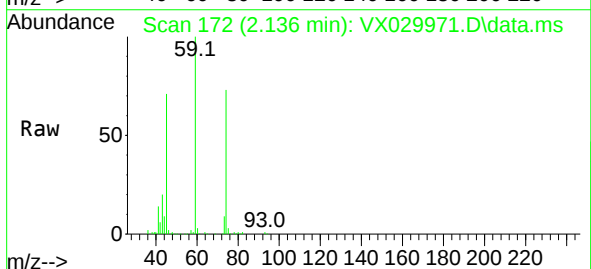
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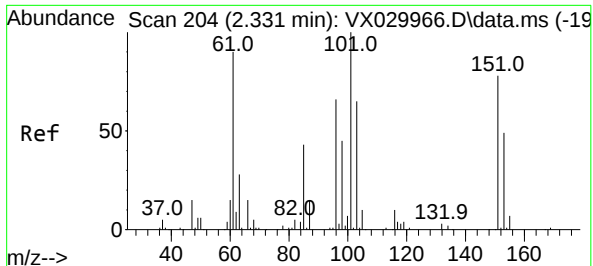
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#8
Diethyl Ether
Concen: 20.302 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 28499
Ion Ratio Lower Upper
74 100
45 102.9 18.7 168.7





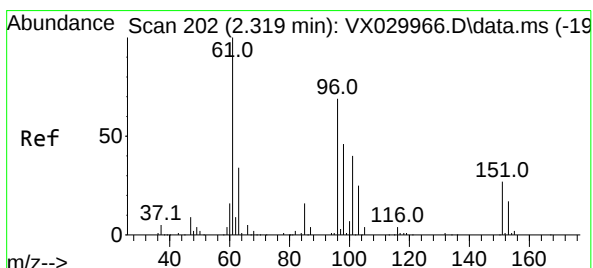
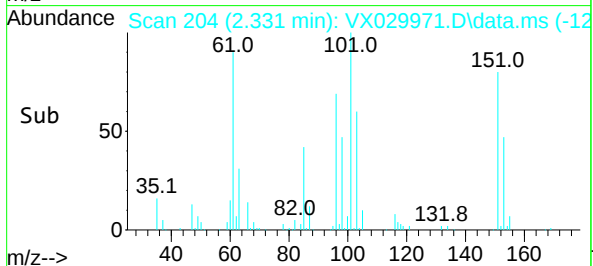
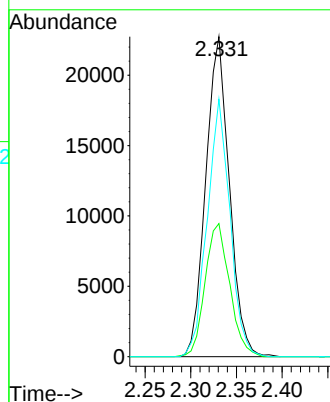
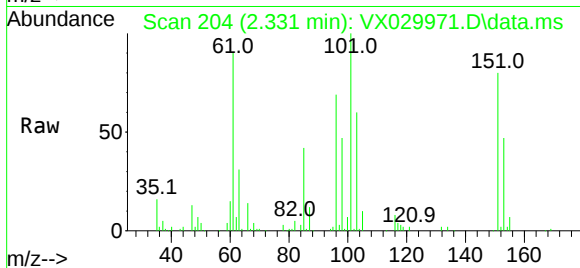
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.365 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029971.D
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Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822

Tgt Ion:101 Resp: 4081
Ion Ratio Lower Upper
101 100
85 43.3 0.0 84.6
151 77.6 0.0 165.4

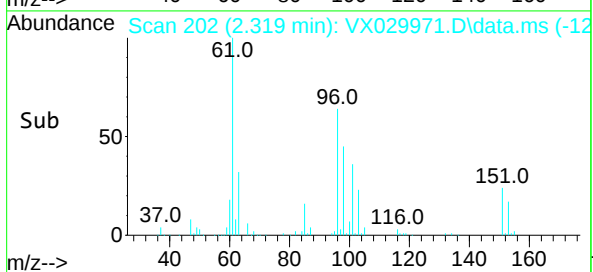
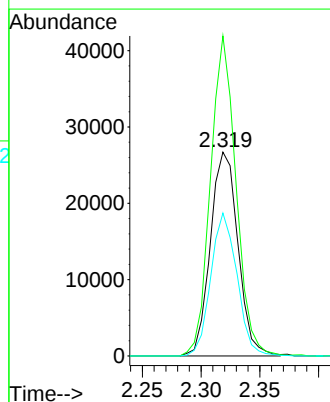
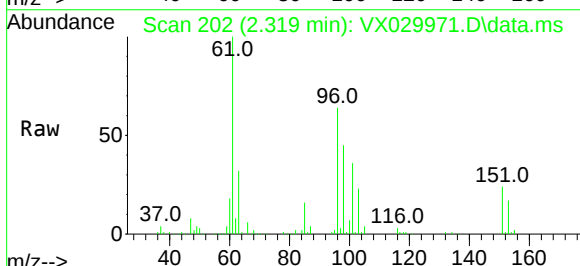
Manual Integrations
APPROVED

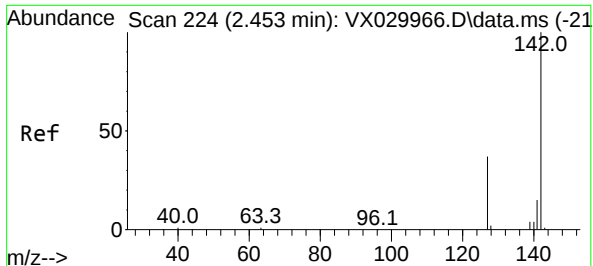
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
1,1-Dichloroethene
Concen: 19.262 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 96 Resp: 43710
Ion Ratio Lower Upper
96 100
61 157.0 122.6 183.8
98 70.1 50.1 75.1





#11

Methyl Iodide

Concen: 20.508 ug/l

RT: 2.453 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029971.D

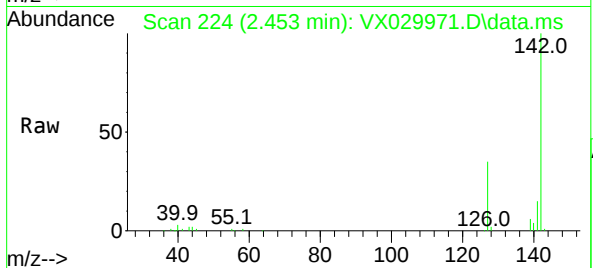
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822



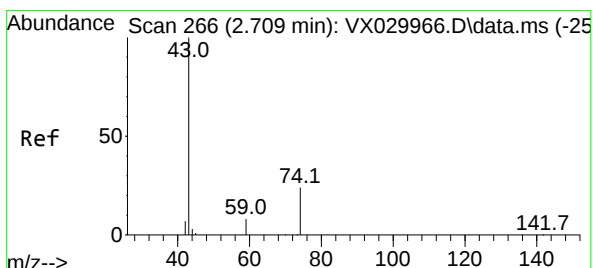
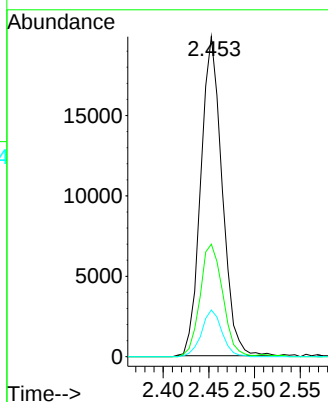
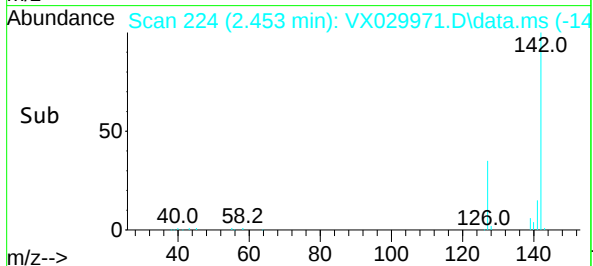
Tgt Ion:	142	Resp:	3226
Ion Ratio	Lower	Upper	
142	100		
127	35.1	22.3	66.9
141	14.7	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#12

Methyl Acetate

Concen: 20.984 ug/l

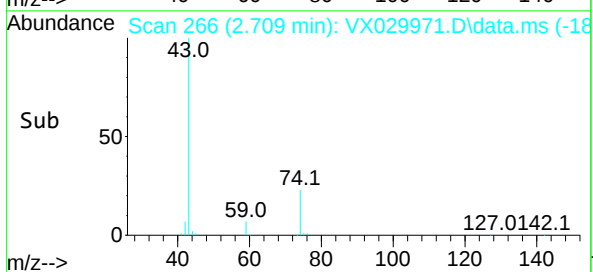
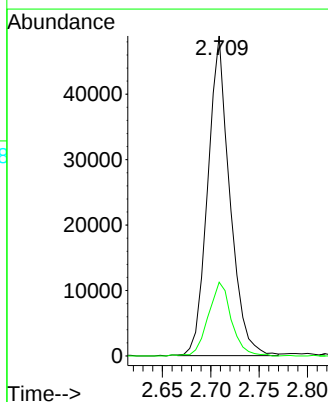
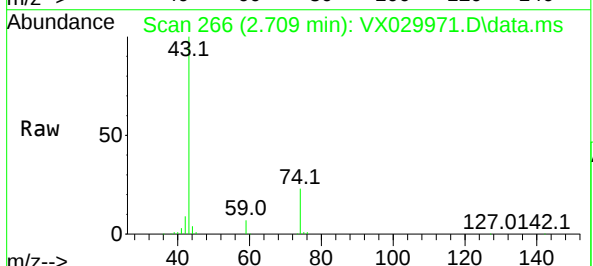
RT: 2.709 min Scan# 266

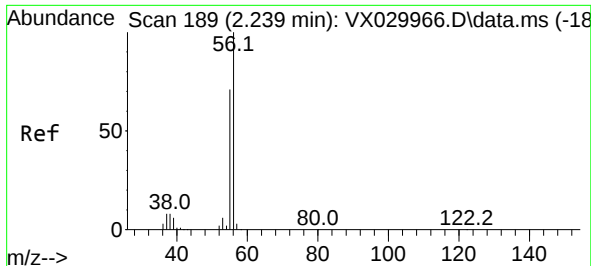
Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

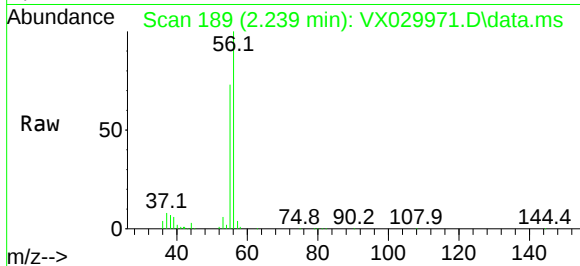
Tgt Ion:	43	Resp:	77549
Ion Ratio	Lower	Upper	
43	100		
74	23.0	22.1	33.1





#13
Acrolein
Concen: 98.121 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

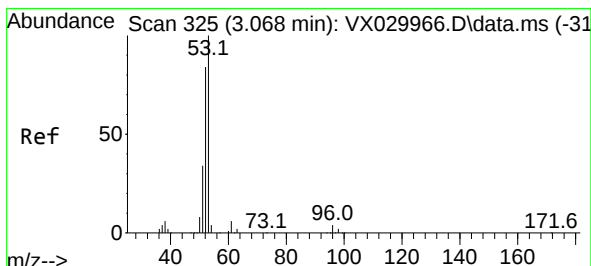
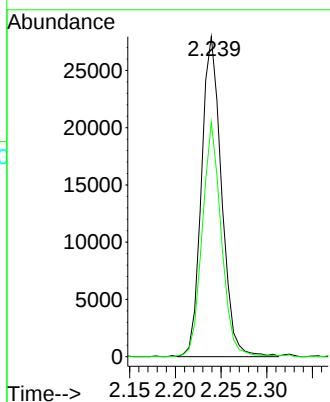
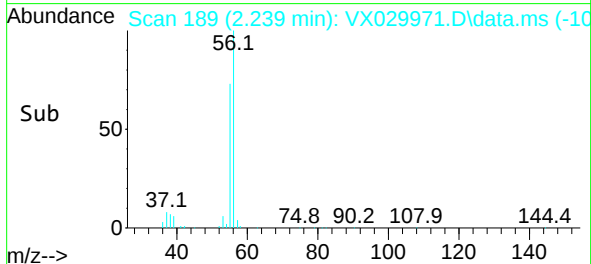
Instrument : MSVOA_X
ClientSampleId : ICVVX070822



Tgt Ion: 56 Resp: 42599
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

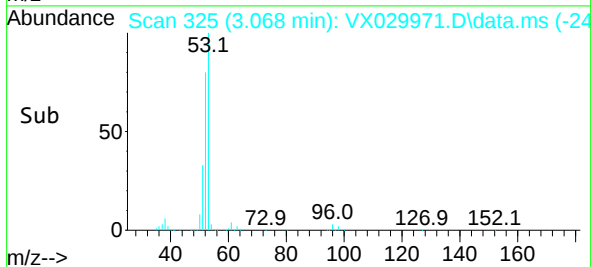
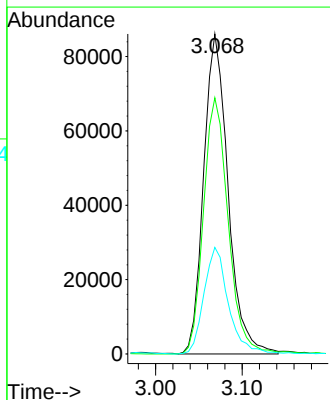
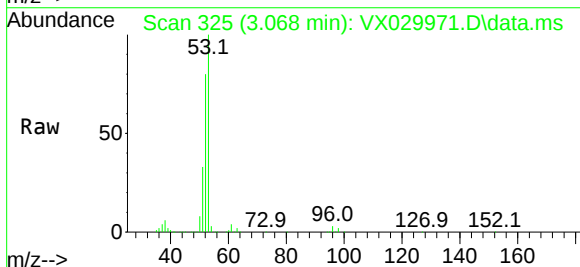
Manual Integrations
APPROVED

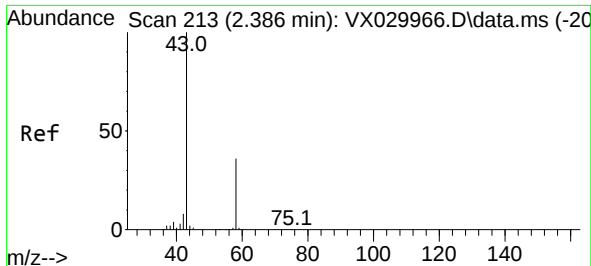
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#14
Acrylonitrile
Concen: 105.987 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

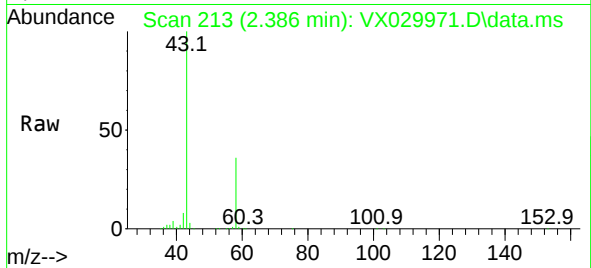
Tgt Ion: 53 Resp: 168577
Ion Ratio Lower Upper
53 100
52 80.6 41.5 124.5
51 33.4 18.1 54.4





#15
Acetone
Concen: 108.757 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

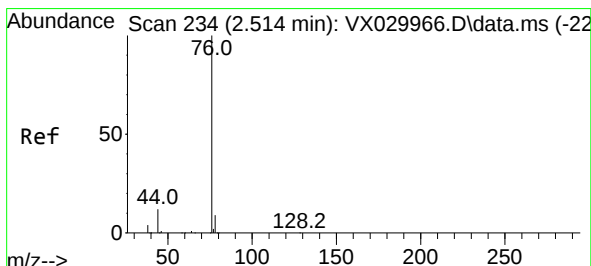
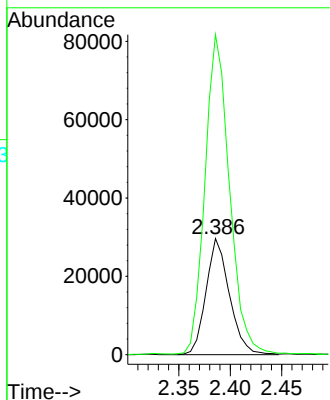
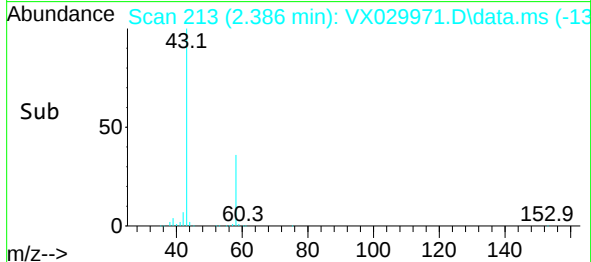
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 58 Resp: 46988
Ion Ratio Lower Upper
58 100
43 274.8 250.2 375.2

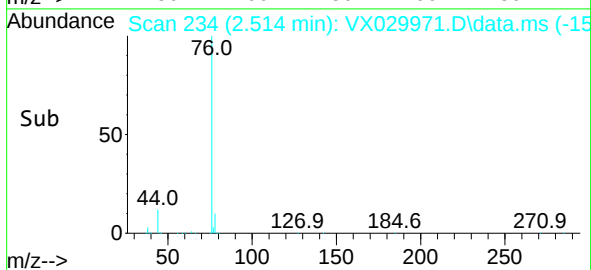
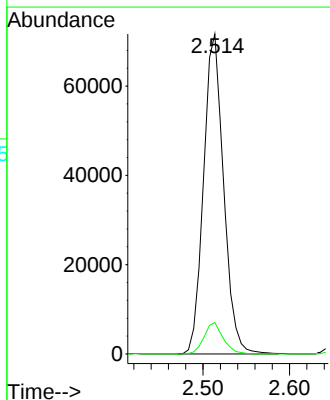
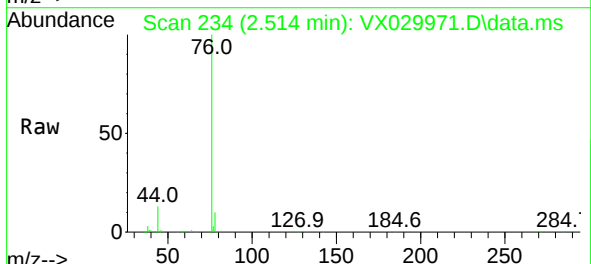
Manual Integrations
APPROVED

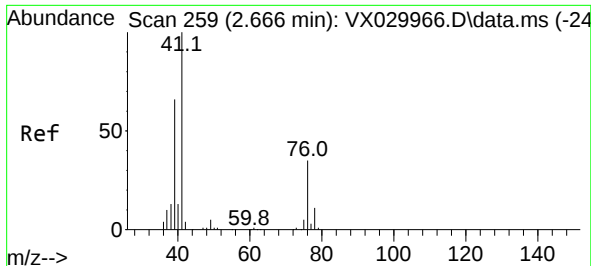
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#16
Carbon Disulfide
Concen: 19.458 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 76 Resp: 115259
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7





#17

Allyl chloride

Concen: 19.941 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX029971.D

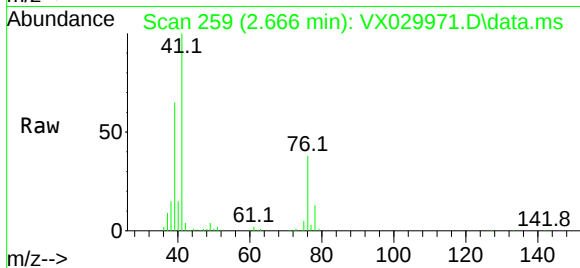
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

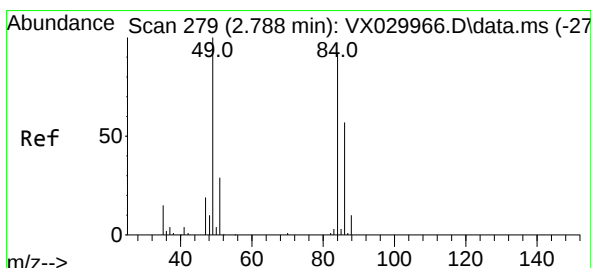
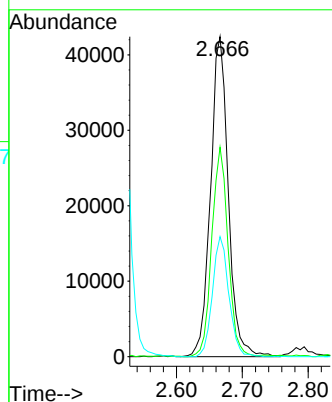
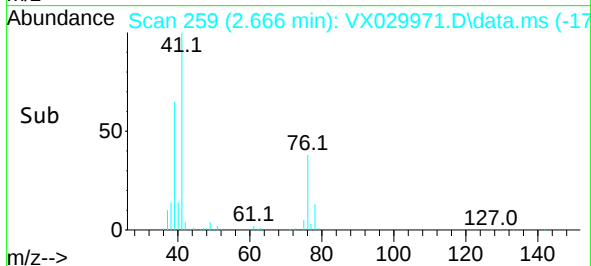


Tgt Ion: 41	Resp: 7974
Ion Ratio	Lower Upper
41	100
39	65.3 35.4 106.1
76	37.5 18.4 55.4

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#18

Methylene Chloride

Concen: 20.506 ug/l

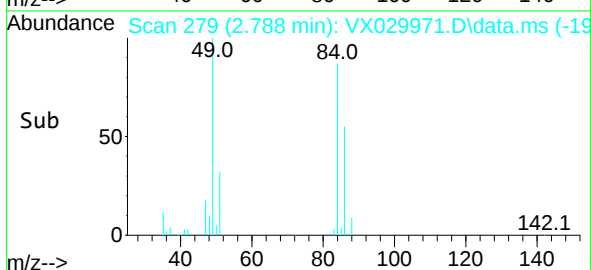
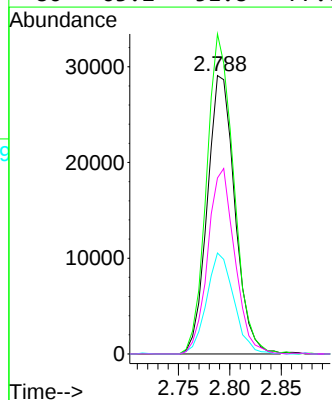
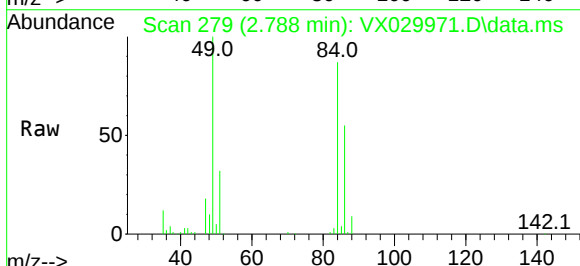
RT: 2.788 min Scan# 279

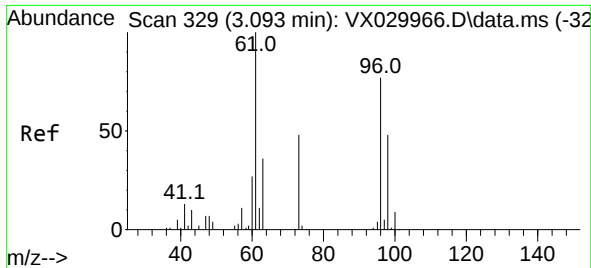
Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

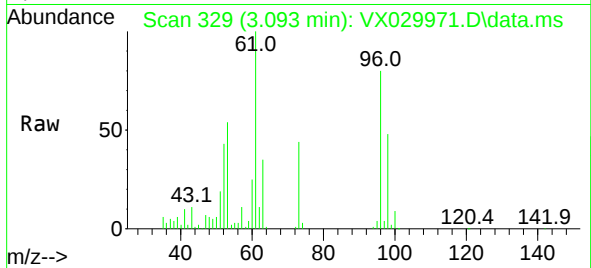
Tgt Ion: 84	Resp: 54212
Ion Ratio	Lower Upper
84	100
49	114.8 94.2 141.2
51	36.3 29.2 43.8
86	63.2 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 19.838 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

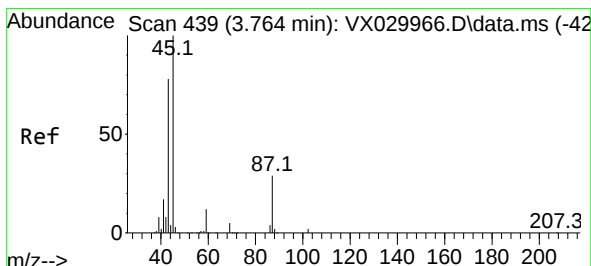
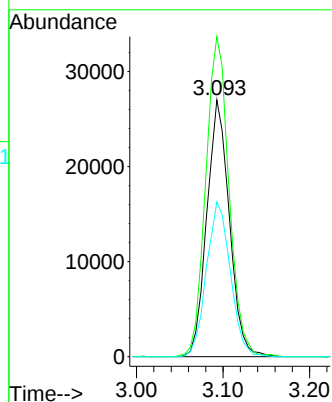
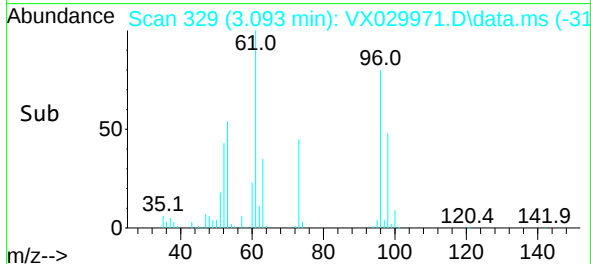
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 96 Resp: 48850
Ion Ratio Lower Upper
96 100
61 124.4 108.7 163.1
98 60.3 49.2 73.8

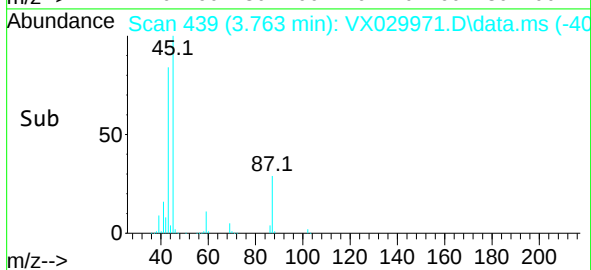
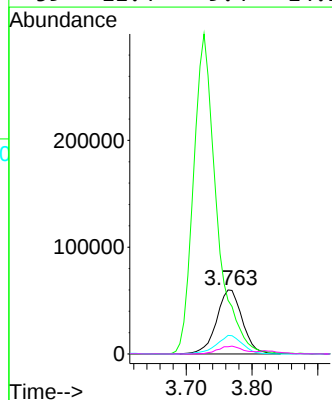
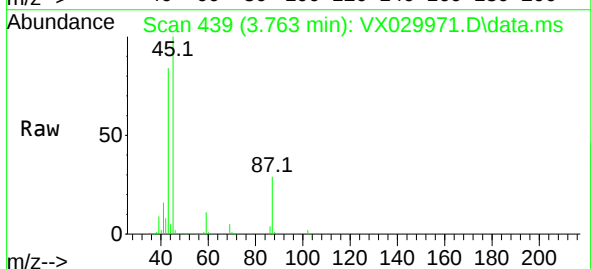
Manual Integrations
APPROVED

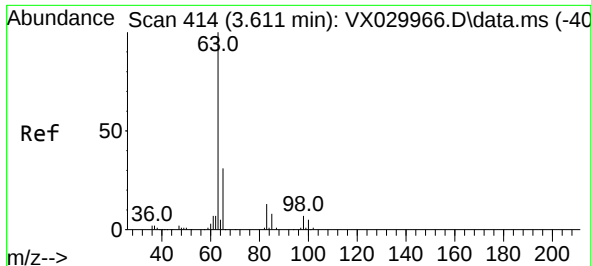
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#20
Diisopropyl ether
Concen: 20.349 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

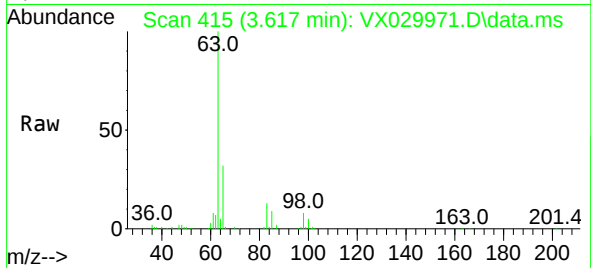
Tgt Ion: 45 Resp: 163017
Ion Ratio Lower Upper
45 100
43 82.2 70.3 105.5
87 29.0 24.5 36.7
59 11.4 9.4 14.2





#21
1,1-Dichloroethane
Concen: 20.336 ug/l
RT: 3.617 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

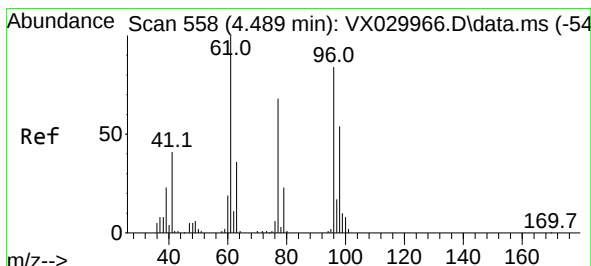
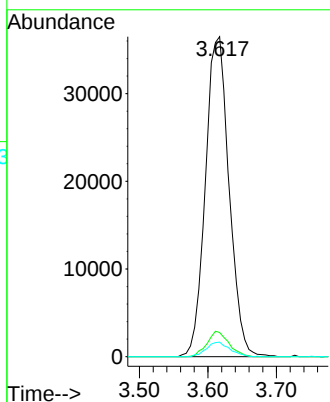
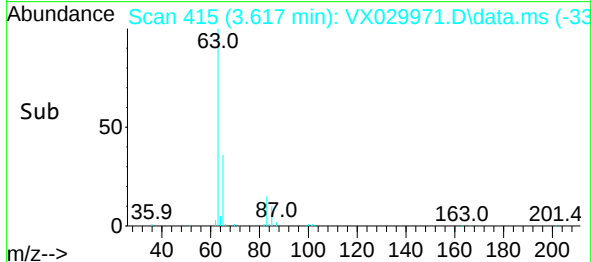
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 63 Resp: 87704
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 4.5 2.5 7.5

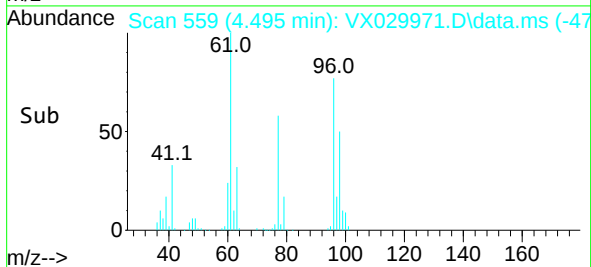
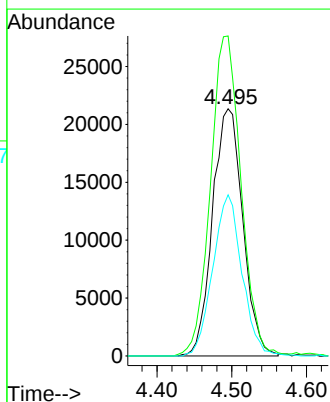
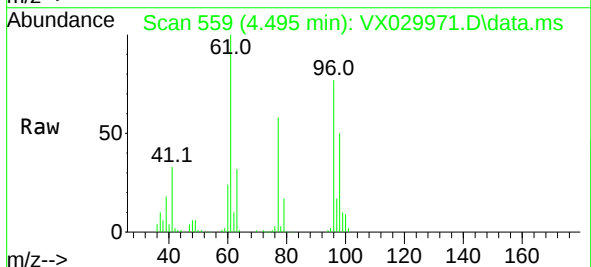
Manual Integrations
APPROVED

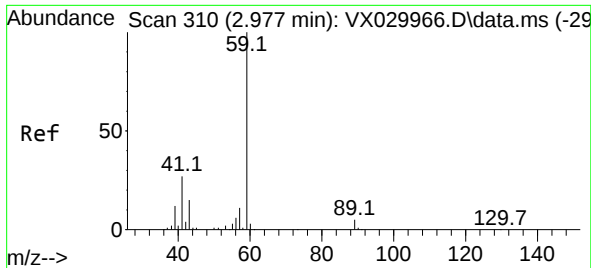
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 20.549 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 96 Resp: 60086
Ion Ratio Lower Upper
96 100
61 130.7 107.4 161.2
98 62.8 51.1 76.7





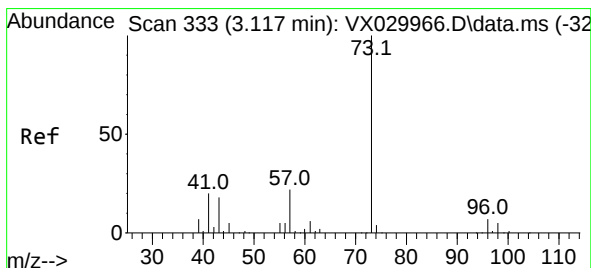
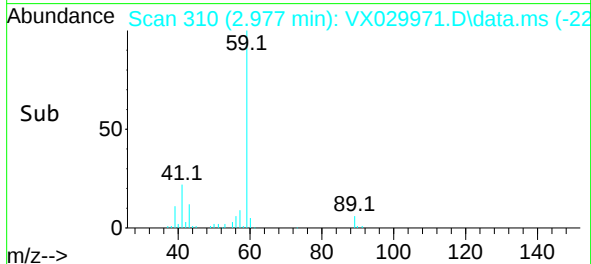
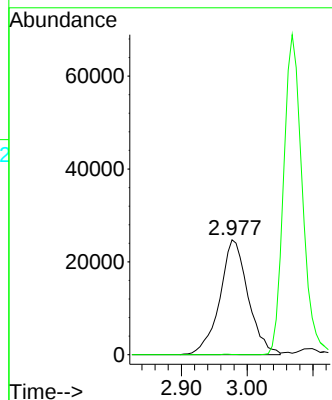
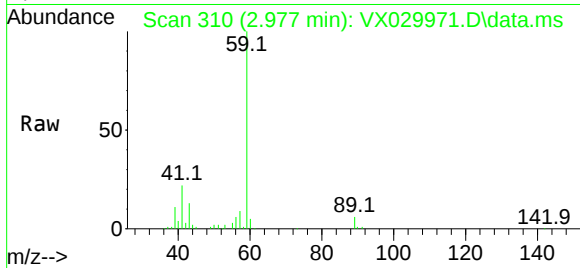
#23
tert-Butyl Alcohol
Concen: 101.649 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822

Tgt Ion: 59 Resp: 74060
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0

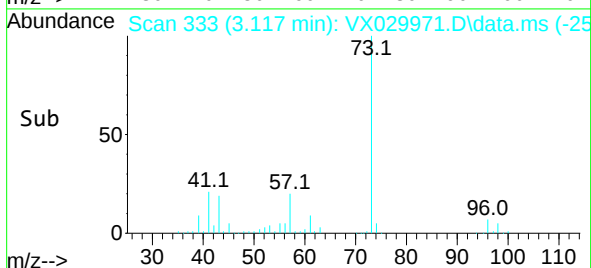
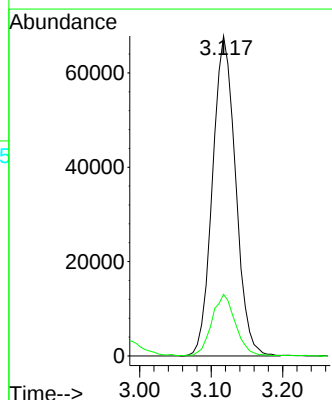
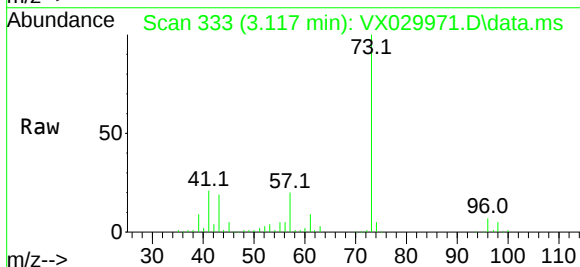
Manual Integrations
APPROVED

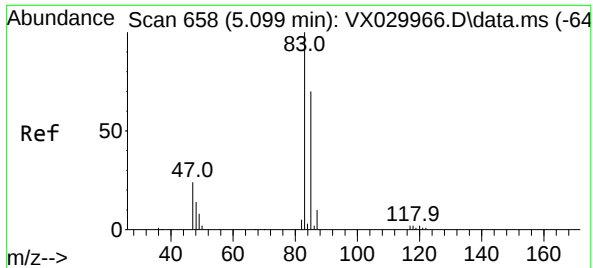
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#24
Methyl tert-Butyl Ether
Concen: 20.792 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

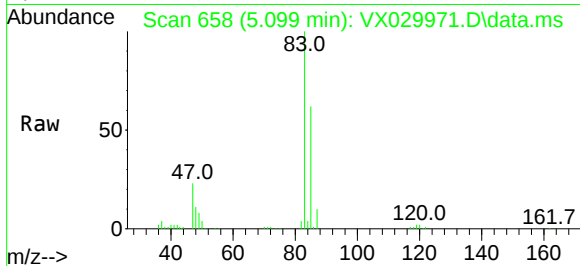
Tgt Ion: 73 Resp: 152206
Ion Ratio Lower Upper
73 100
43 19.8 16.0 24.0





#25
Chloroform
Concen: 20.565 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

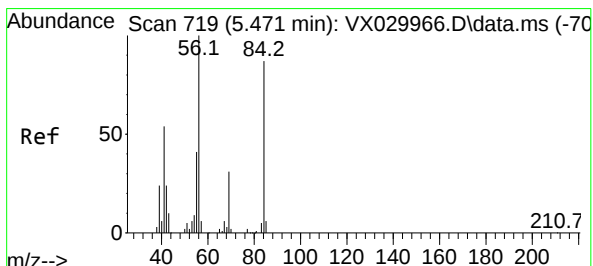
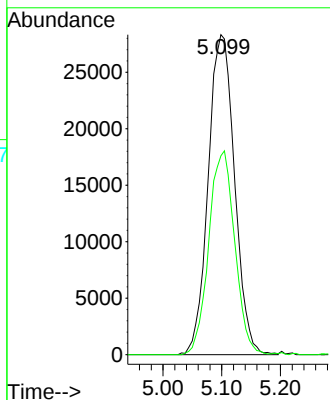
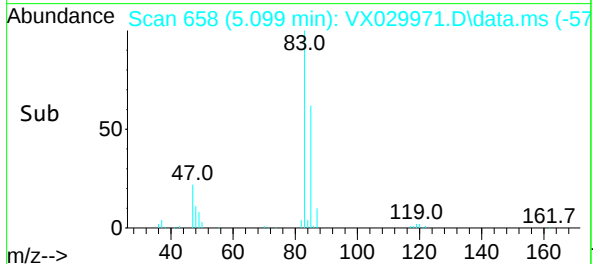
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



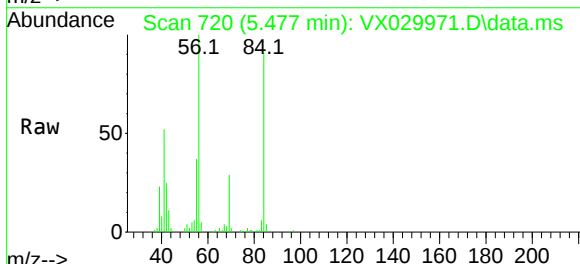
Tgt Ion: 83 Resp: 88389
Ion Ratio Lower Upper
83 100
85 62.1 49.9 74.9

Manual Integrations
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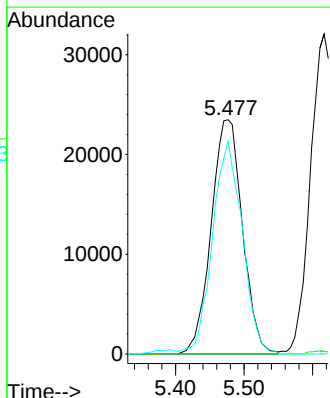
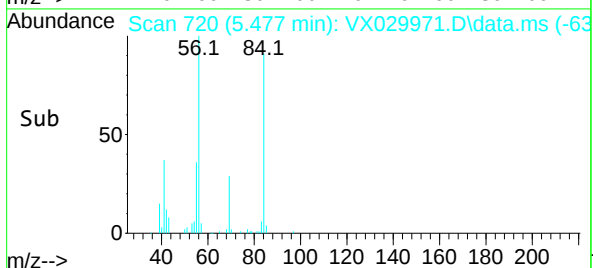
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

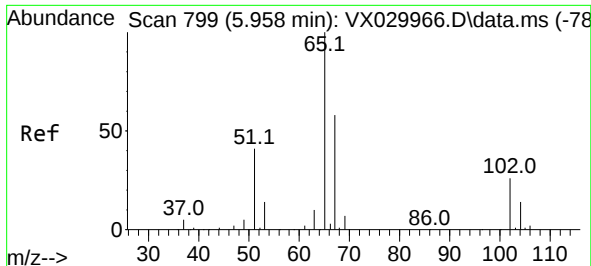


#26
Cyclohexane
Concen: 18.607 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



Tgt Ion: 56 Resp: 74349
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.8 76.2 114.2





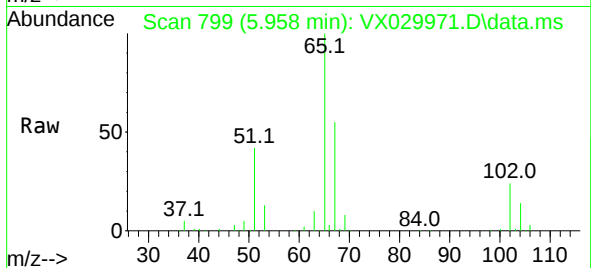
#27
1,2-Dichloroethane-d4
Concen: 29.389 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822



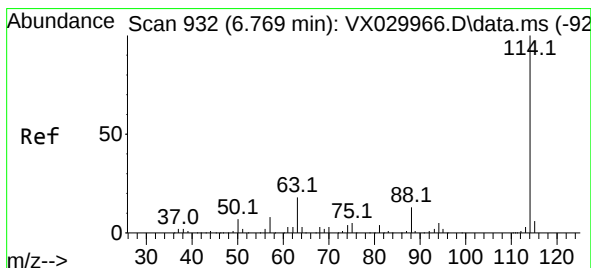
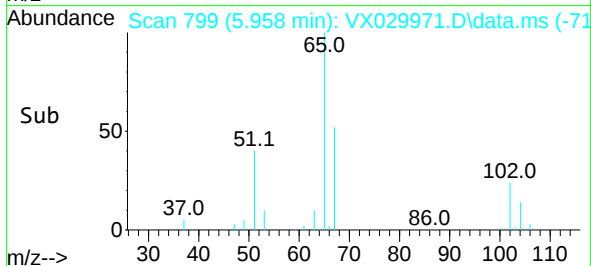
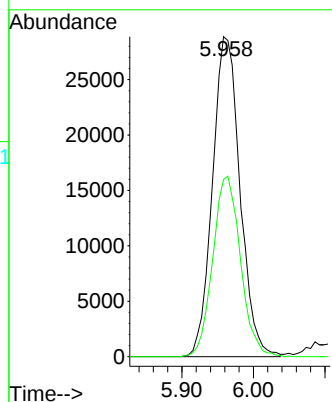
Tgt Ion: 65 Resp: 77219
Ion Ratio Lower Upper
65 100
67 56.6 42.3 63.5

Manual Integrations

APPROVED

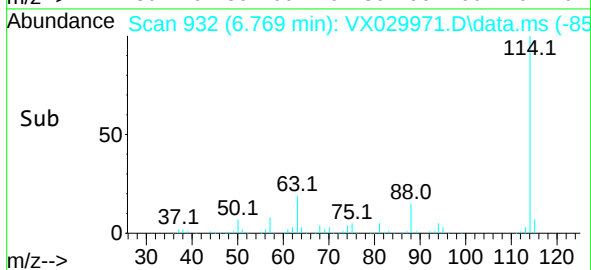
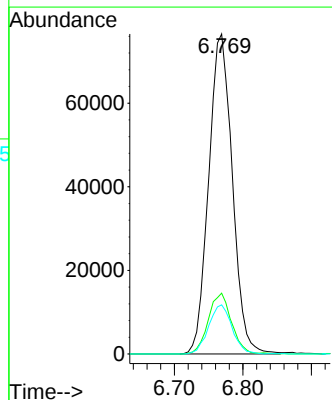
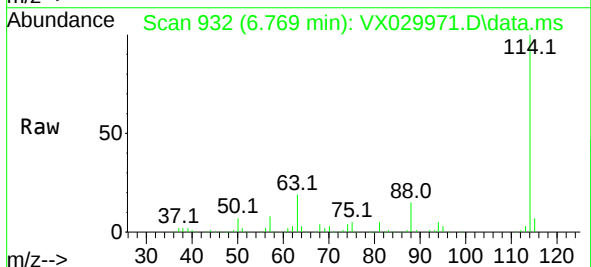
Reviewed By :John Carlone 07/11/2022

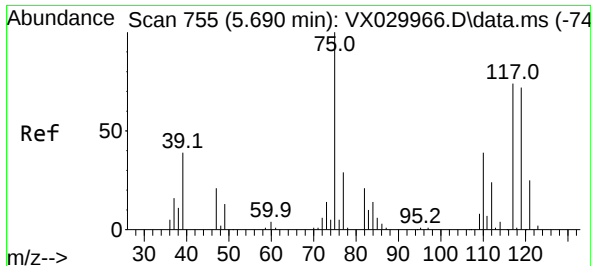
Supervised By :Mahesh Dadoda 07/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion:114 Resp: 183526
Ion Ratio Lower Upper
114 100
63 18.5 15.3 22.9
88 15.2 12.2 18.4





#29

1,1-Dichloropropene

Concen: 19.826 ug/l

RT: 5.696 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

Tgt Ion: 75 Resp: 6224

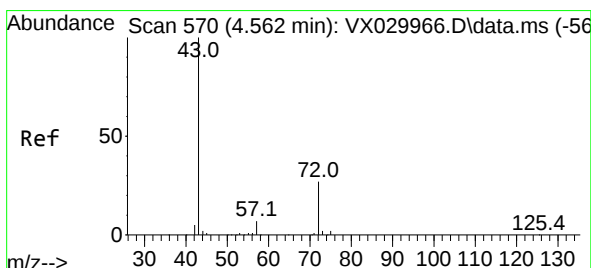
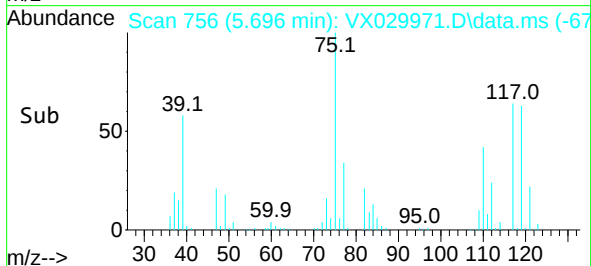
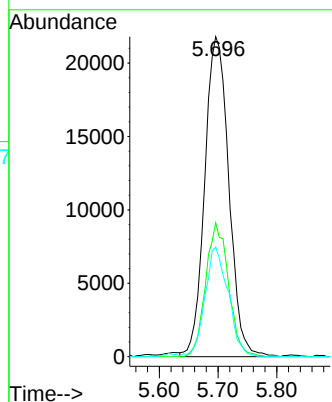
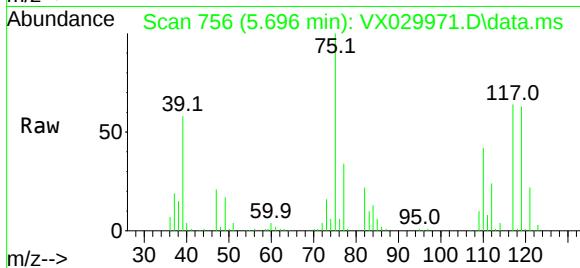
Ion	Ratio	Lower	Upper
75	100		
110	39.4	0.0	73.6
77	32.9	0.0	62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

2-Butanone

Concen: 108.833 ug/l

RT: 4.562 min Scan# 570

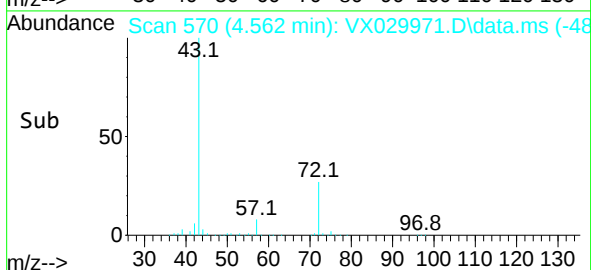
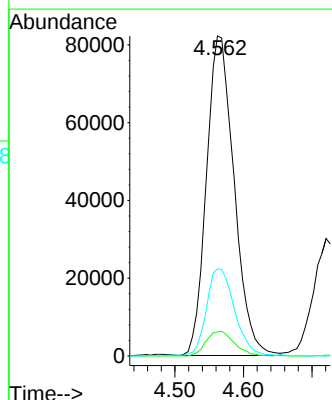
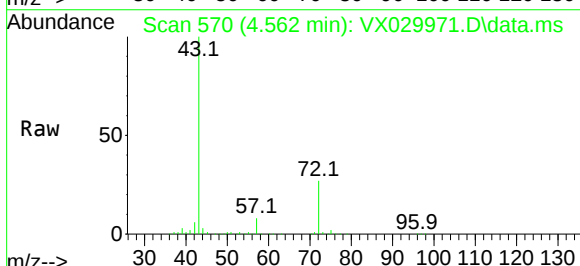
Delta R.T. -0.000 min

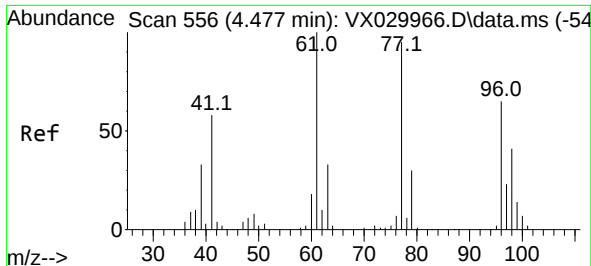
Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Tgt Ion: 43 Resp: 230627

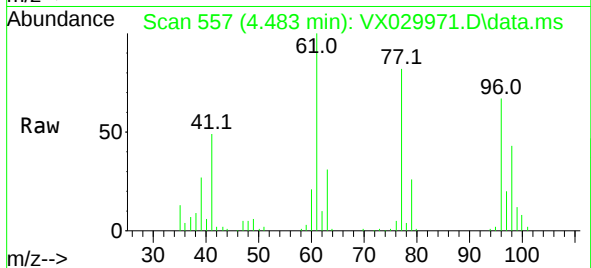
Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.6	10.0
72	27.5	22.1	33.1





#31
2,2-Dichloropropane
Concen: 20.590 ug/l
RT: 4.483 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

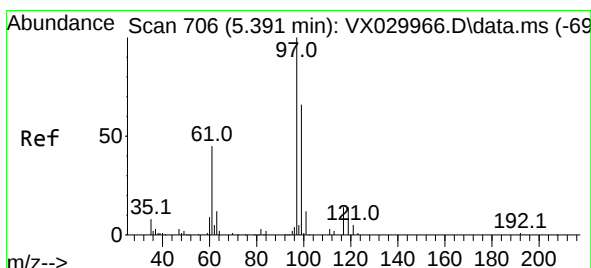
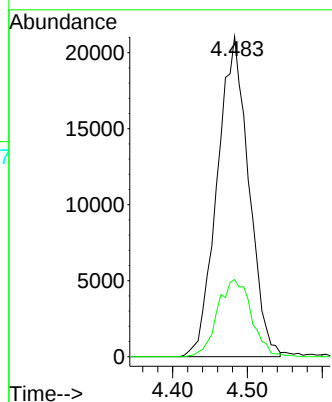
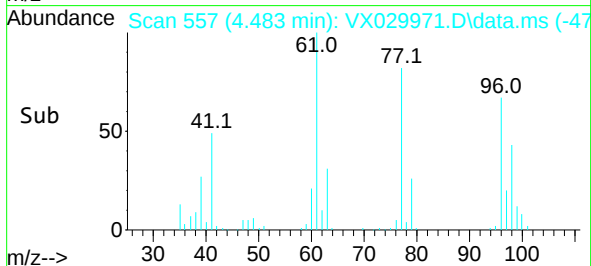
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



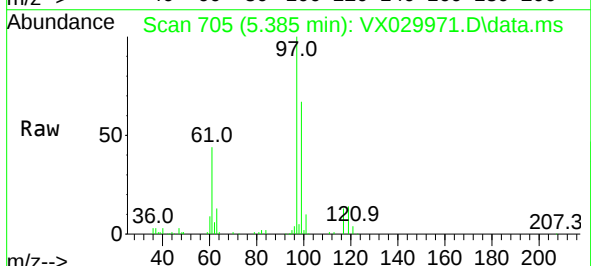
Tgt Ion: 77 Resp: 61783
Ion Ratio Lower Upper
77 100
97 25.6 18.4 27.6

Manual Integrations
APPROVED

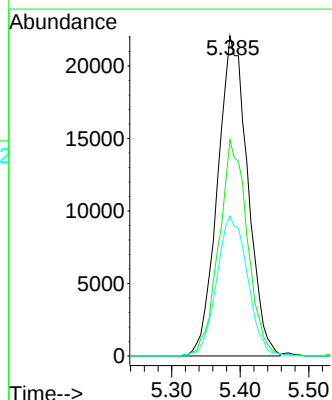
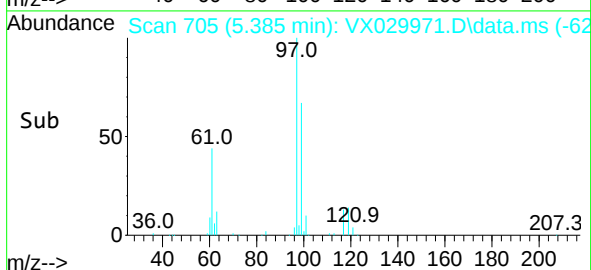
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

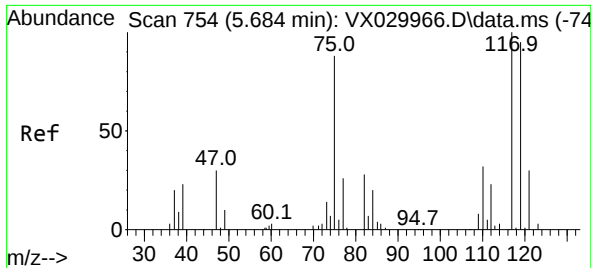


#32
1,1,1-Trichloroethane
Concen: 19.950 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



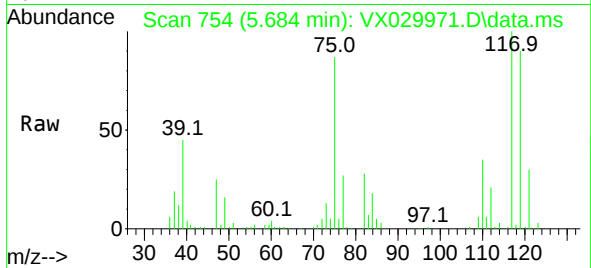
Tgt Ion: 97 Resp: 67346
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.8
61 44.7 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.380 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

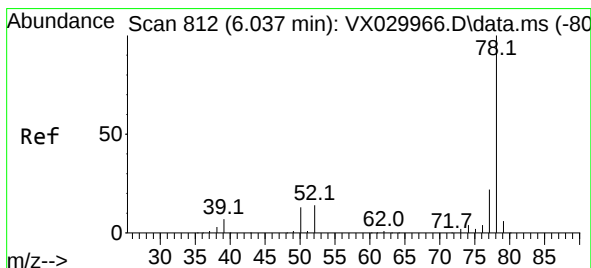
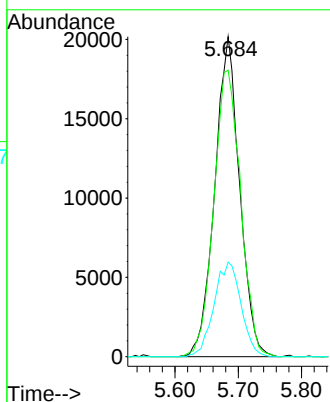
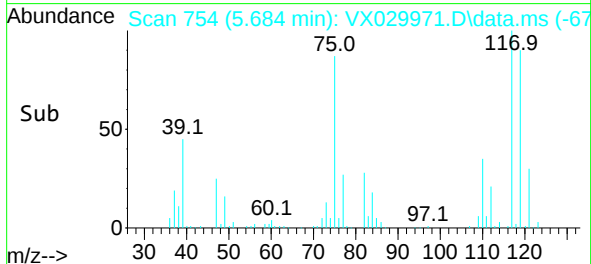
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



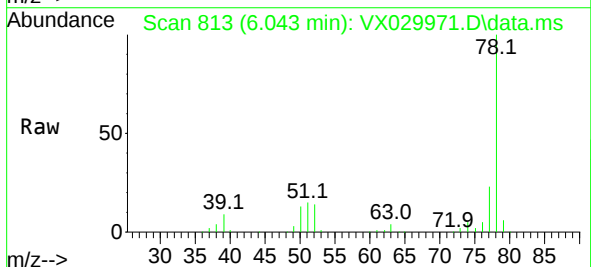
Tgt Ion:117 Resp: 54948
Ion Ratio Lower Upper
117 100
119 89.5 75.3 112.9
121 29.6 24.1 36.1

Manual Integrations
APPROVED

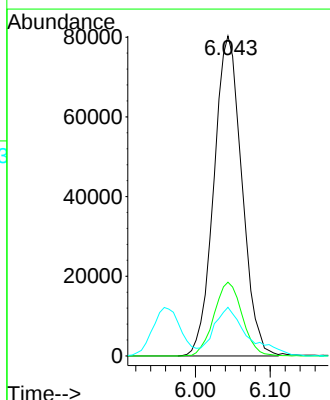
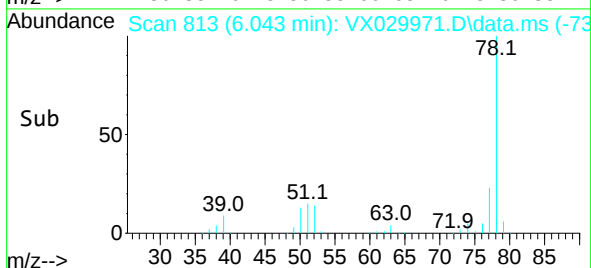
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

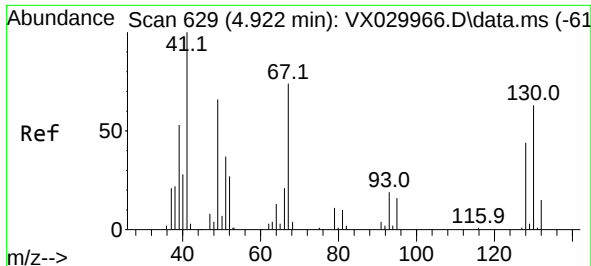


#34
Benzene
Concen: 20.714 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



Tgt Ion: 78 Resp: 208982
Ion Ratio Lower Upper
78 100
77 23.1 18.5 27.7
51 13.1 12.9 19.3





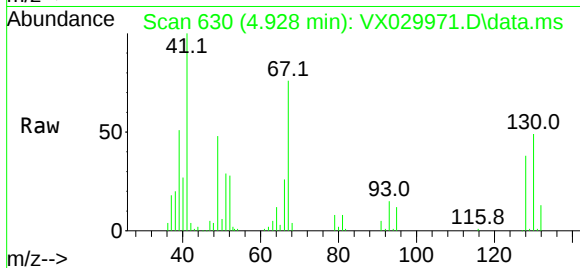
#35
Methacrylonitrile
Concen: 20.945 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822



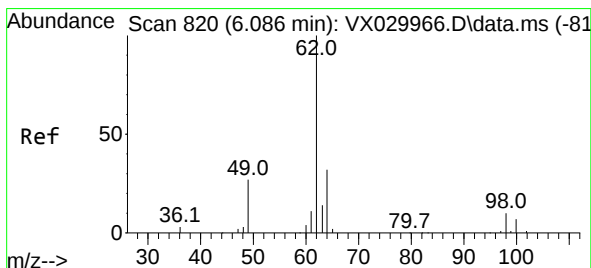
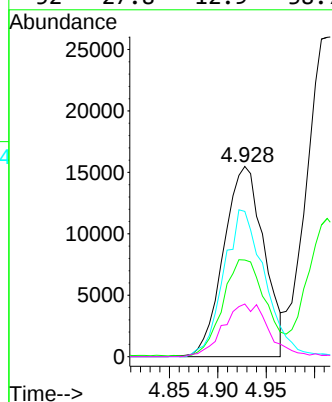
Tgt Ion:	41	Resp:	4492
Ion	Ratio	Lower	Upper
41	100		
39	50.7	27.0	81.0
67	76.7	33.3	99.8
52	27.8	12.9	38.7

Manual Integrations

APPROVED

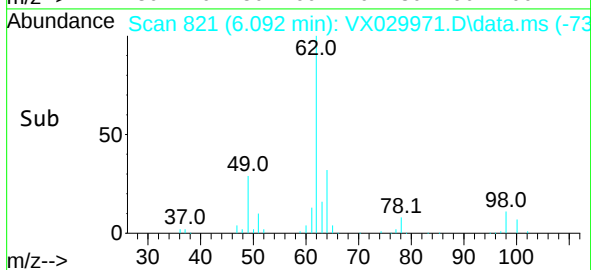
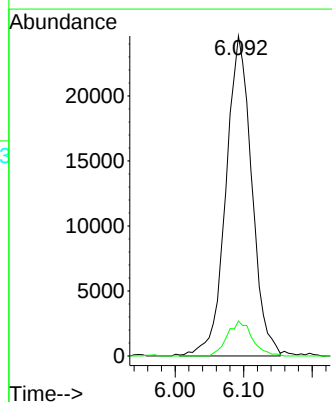
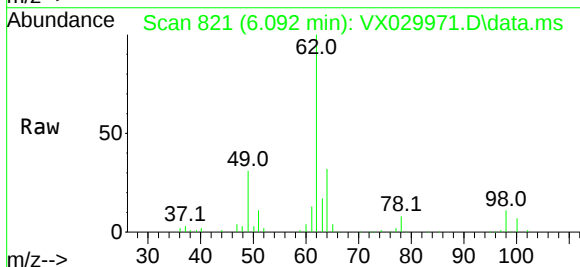
Reviewed By :John Carlone 07/11/2022

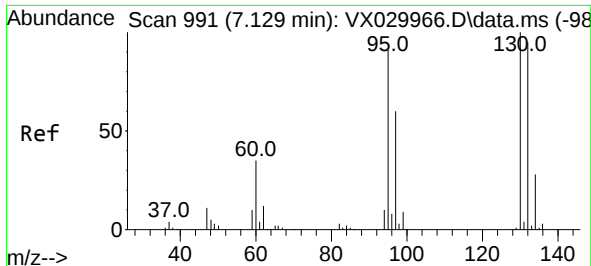
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 20.999 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion:	62	Resp:	64492
Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.4	11.0





#37

Trichloroethene

Concen: 20.810 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

Tgt Ion:130 Resp: 5615

Ion Ratio Lower Upper

130 100

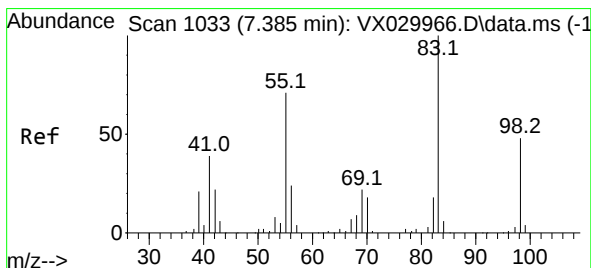
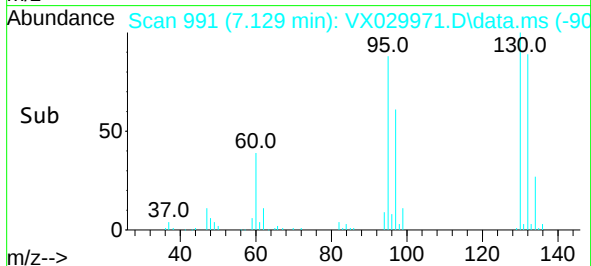
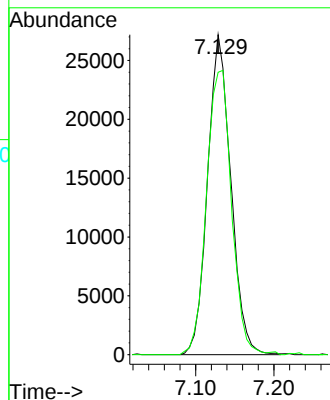
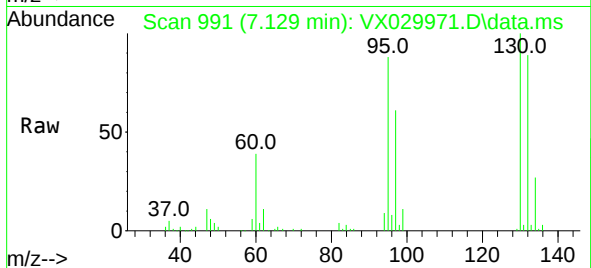
95 88.2 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#38

Methylcyclohexane

Concen: 18.569 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

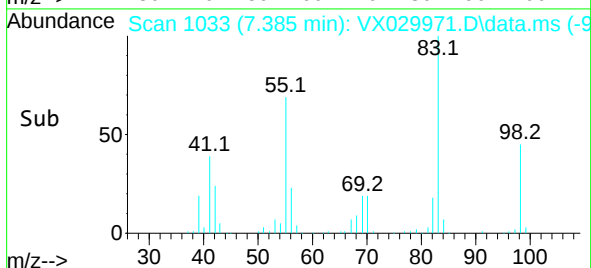
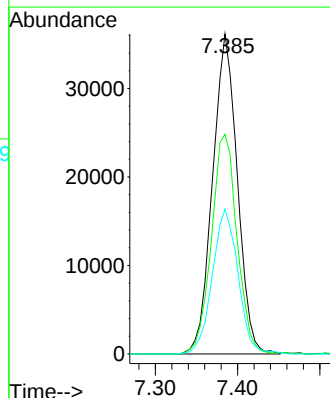
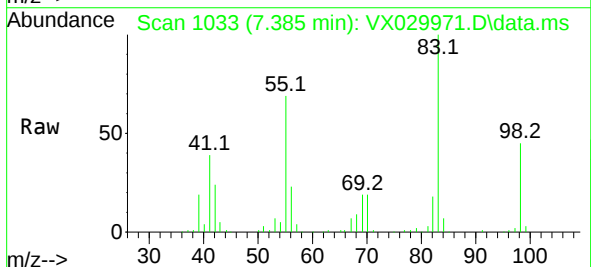
Tgt Ion: 83 Resp: 75646

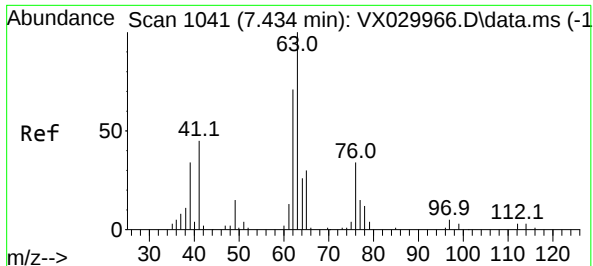
Ion Ratio Lower Upper

83 100

55 70.7 37.0 110.9

98 47.0 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.924 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX070822

Tgt Ion: 63 Resp: 53739

Ion Ratio Lower Upper

63 100

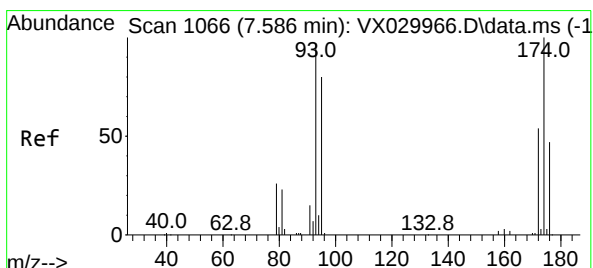
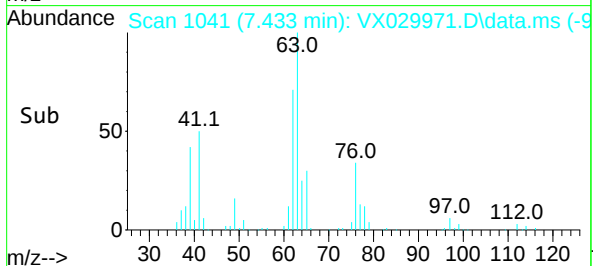
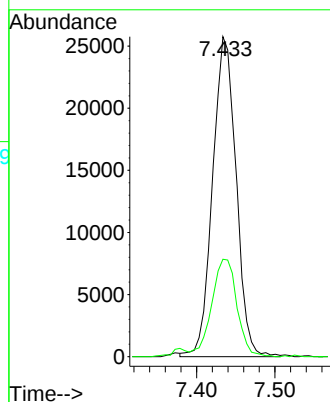
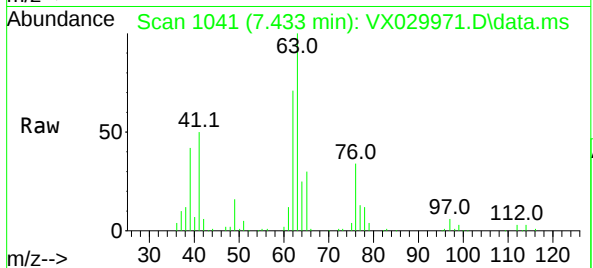
65 30.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Dibromomethane

Concen: 21.183 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

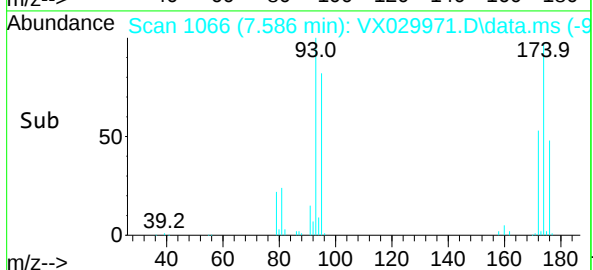
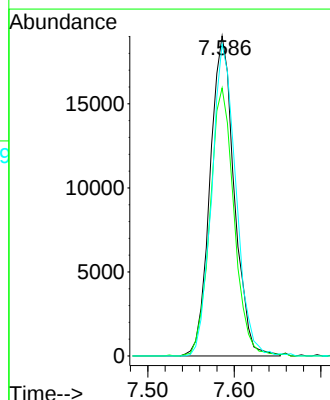
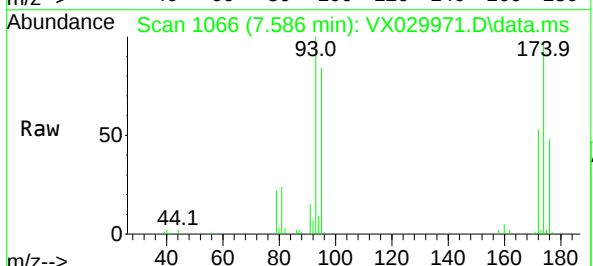
Tgt Ion: 93 Resp: 36876

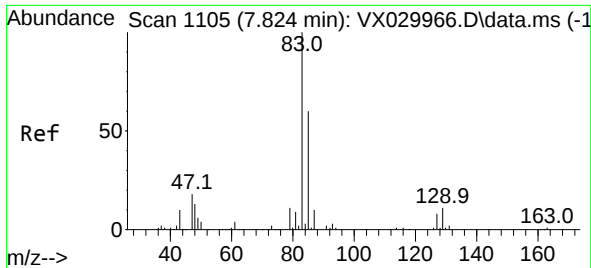
Ion Ratio Lower Upper

93 100

95 83.1 0.0 168.8

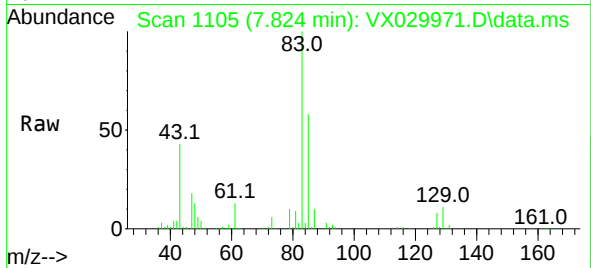
174 97.5 0.0 220.8





#41
Bromodichloromethane
Concen: 20.952 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

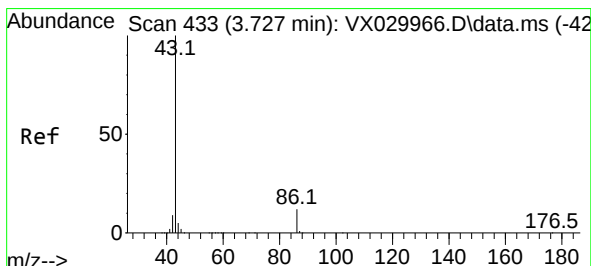
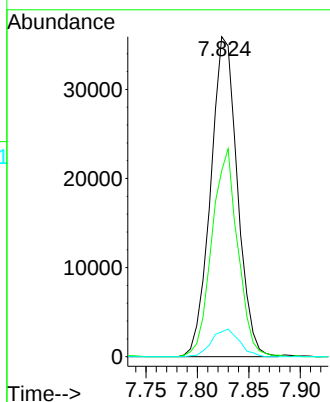
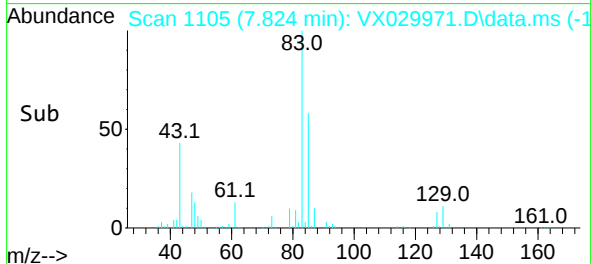
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 83 Resp: 65154
Ion Ratio Lower Upper
83 100
85 58.1 50.6 75.8
127 7.8 7.0 10.6

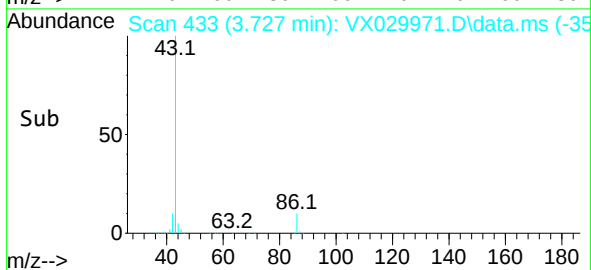
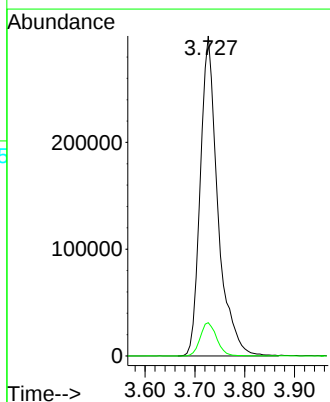
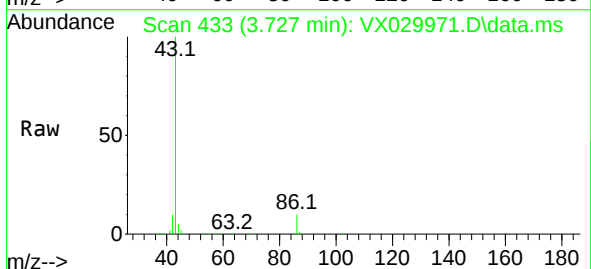
Manual Integrations
APPROVED

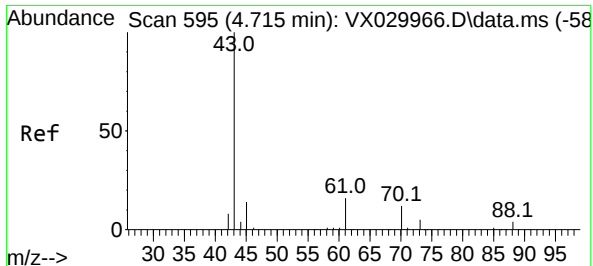
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#42
Vinyl Acetate
Concen: 108.121 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 43 Resp: 732709
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





#43

Ethyl Acetate

Concen: 21.675 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

Tgt Ion: 43 Resp: 8652

Ion Ratio Lower Upper

43 100

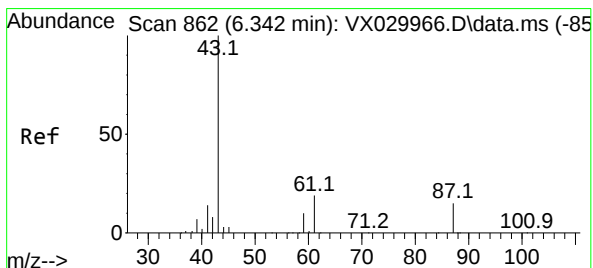
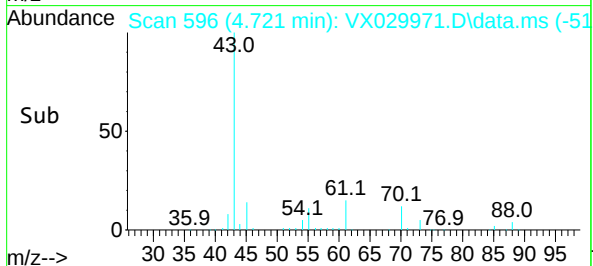
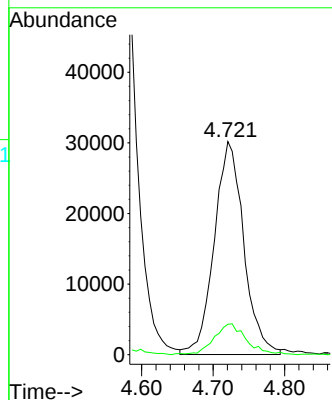
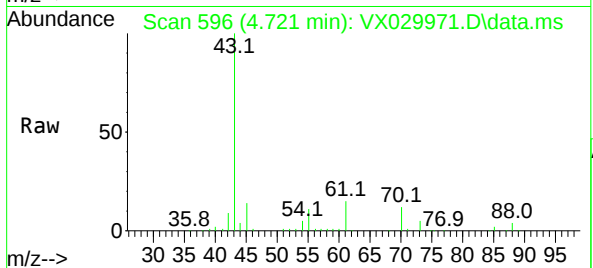
45 15.2 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#44

Isopropyl Acetate

Concen: 20.956 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX029971.D

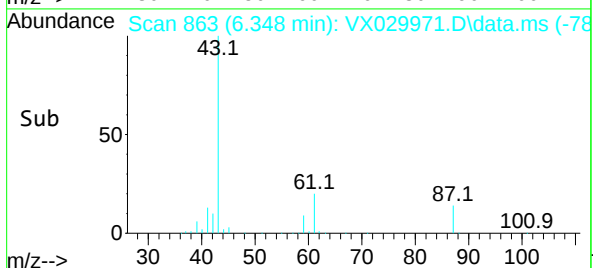
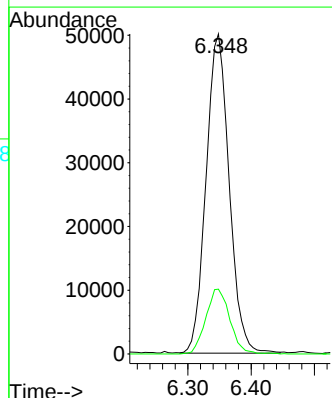
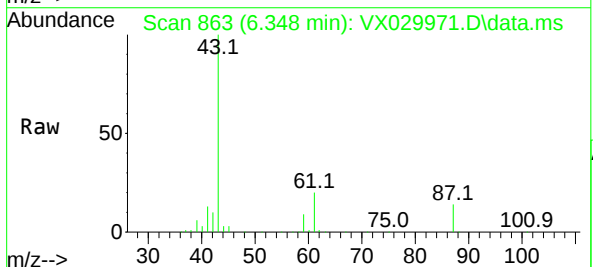
Acq: 08 Jul 2022 14:07

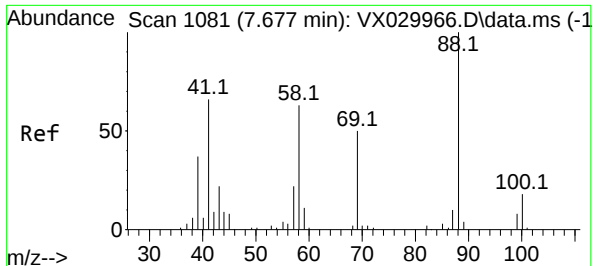
Tgt Ion: 43 Resp: 127074

Ion Ratio Lower Upper

43 100

61 21.1 17.0 25.4





#45

1,4-Dioxane

Concen: 419.185 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX070822

Tgt Ion: 88 Resp: 29840

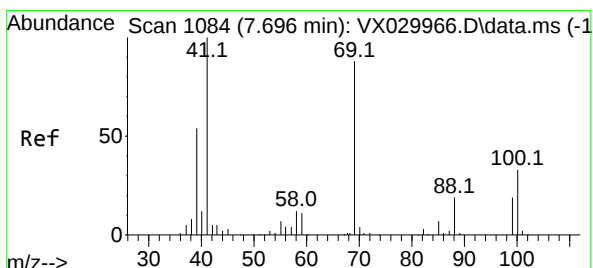
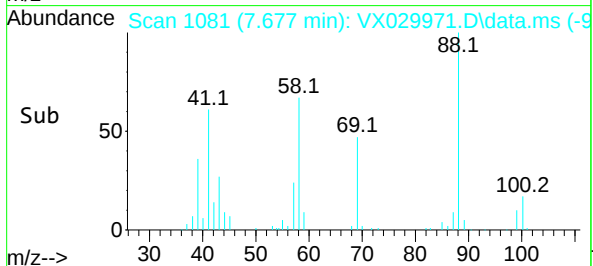
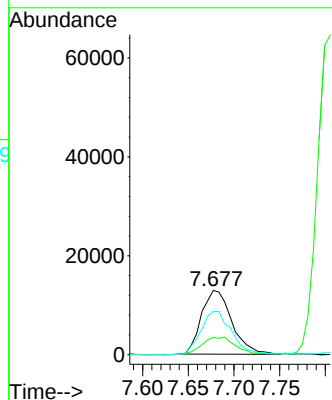
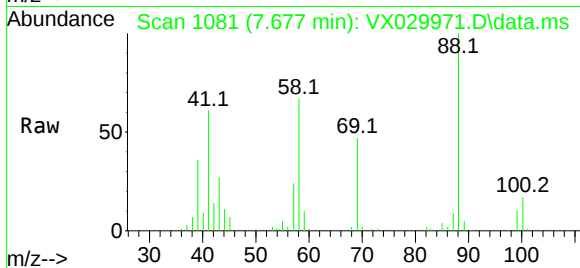
Ion	Ratio	Lower	Upper
88	100		
43	30.4	25.8	38.6
58	68.2	54.8	82.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#46

Methyl methacrylate

Concen: 21.352 ug/l

RT: 7.696 min Scan# 1084

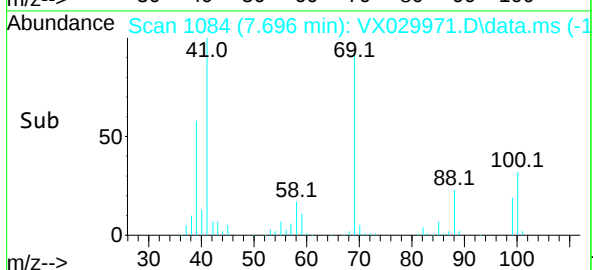
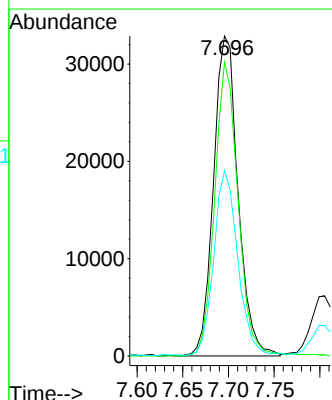
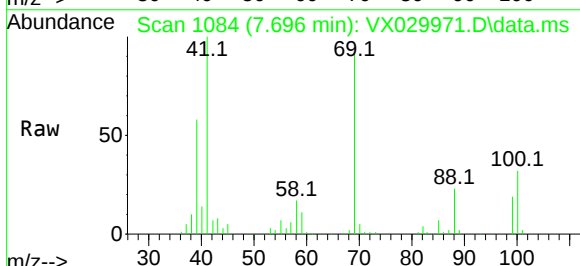
Delta R.T. -0.000 min

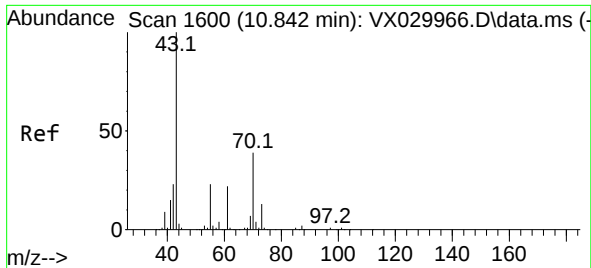
Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Tgt Ion: 41 Resp: 61359

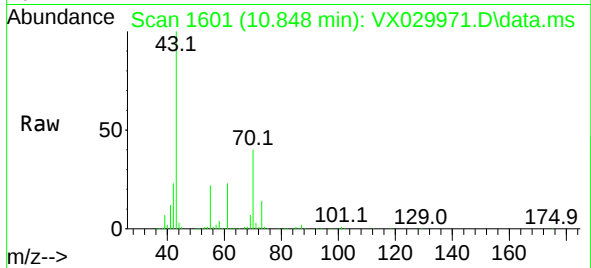
Ion	Ratio	Lower	Upper
41	100		
69	91.8	41.9	125.8
39	57.6	27.5	82.5





#47
n-amy1 Acetate
Concen: 20.927 ug/l
RT: 10.848 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

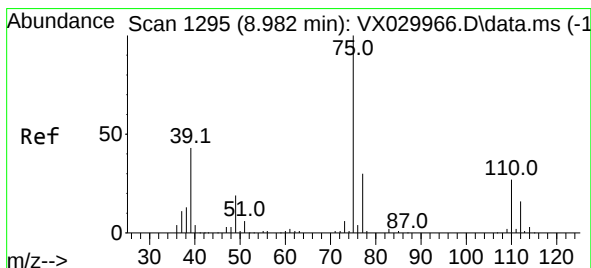
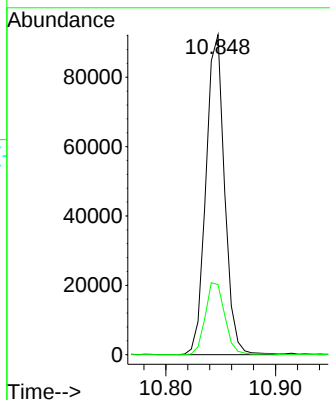
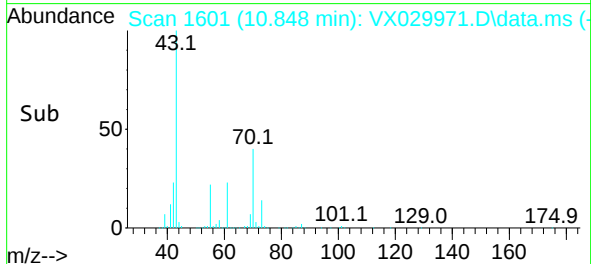
Instrument :
MSVOA_X
ClientSampleId :
ICVX070822



Tgt Ion: 43 Resp: 109010
Ion Ratio Lower Upper
43 100
55 23.6 20.4 30.6

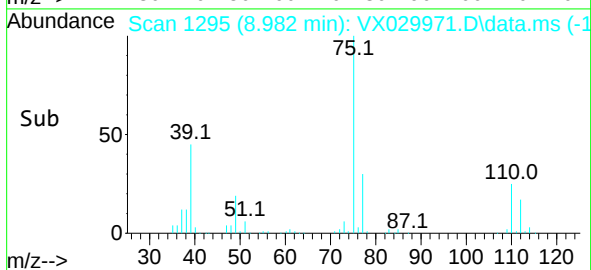
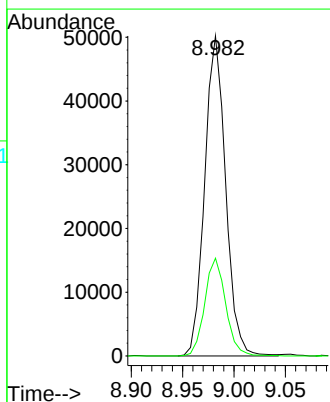
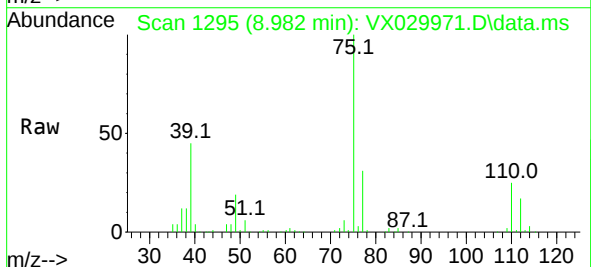
Manual Integrations
APPROVED

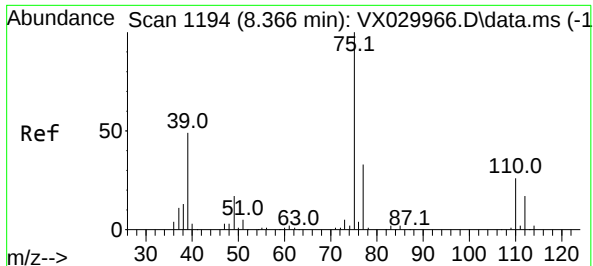
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
t-1,3-Dichloropropene
Concen: 20.725 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 75 Resp: 71225
Ion Ratio Lower Upper
75 100
77 30.6 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 20.762 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029971.D

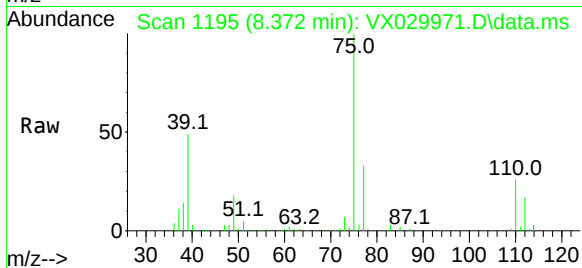
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822



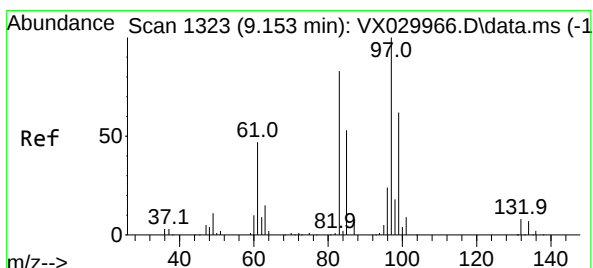
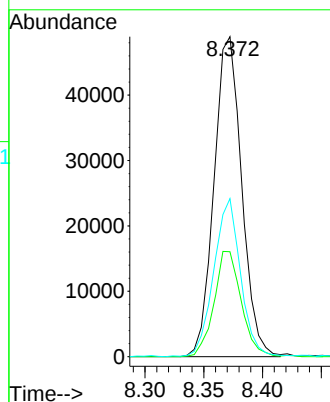
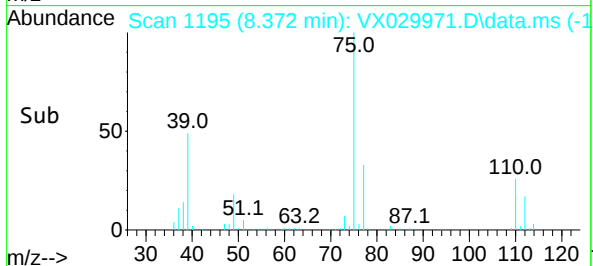
Tgt Ion: 75	Resp: 80120
Ion Ratio	Lower Upper
75 100	
77 32.8	25.2 37.8
39 49.3	37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

1,1,2-Trichloroethane

Concen: 21.414 ug/l

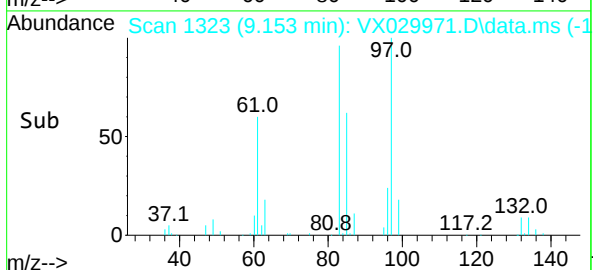
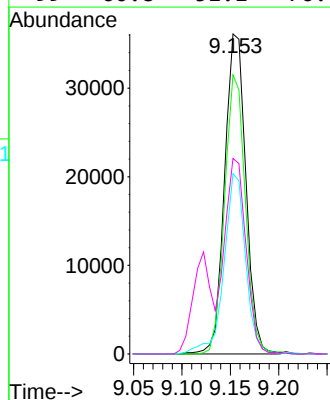
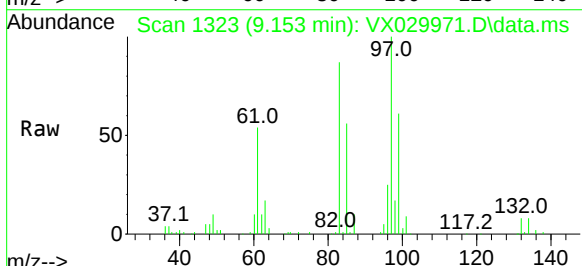
RT: 9.153 min Scan# 1323

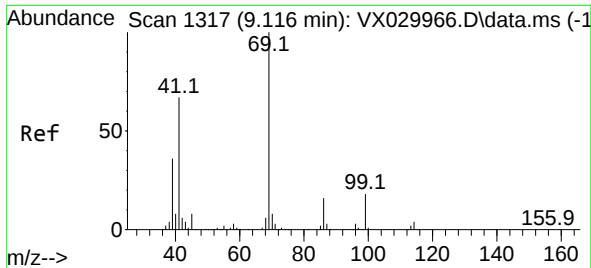
Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

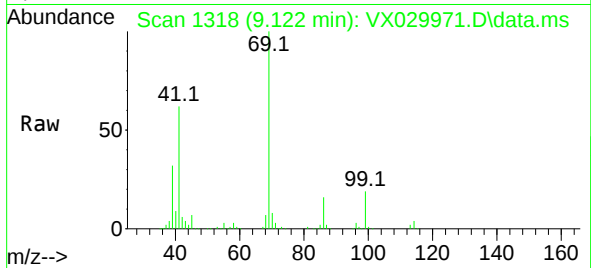
Tgt Ion: 97	Resp: 55228
Ion Ratio	Lower Upper
97 100	
83 87.2	66.2 99.4
85 56.4	40.4 60.6
99 60.8	51.1 76.7





#51
Ethyl methacrylate
Concen: 21.214 ug/l
RT: 9.122 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

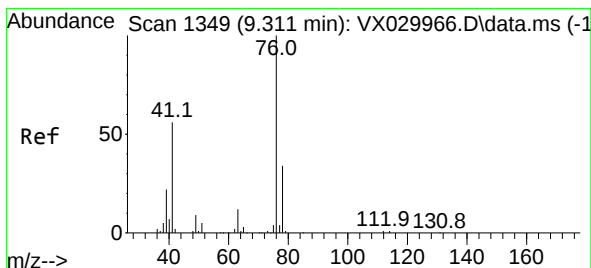
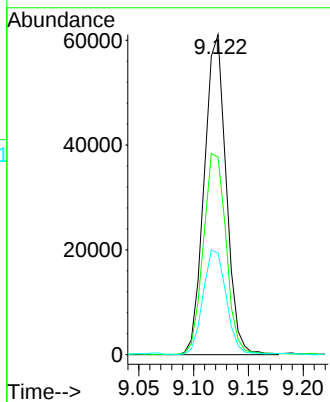
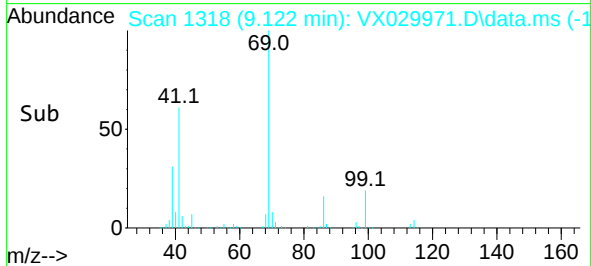
Instrument :
MSVOA_X
ClientSampleId :
ICVX070822



Tgt Ion: 69 Resp: 85139
Ion Ratio Lower Upper
69 100
41 61.5 32.1 96.5
39 31.8 18.3 54.9

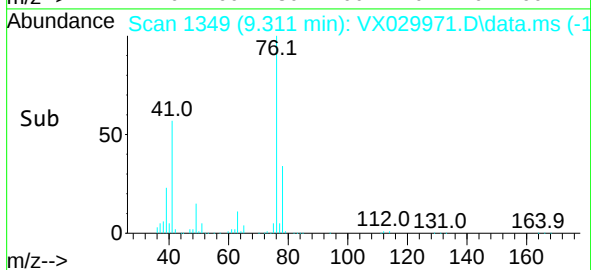
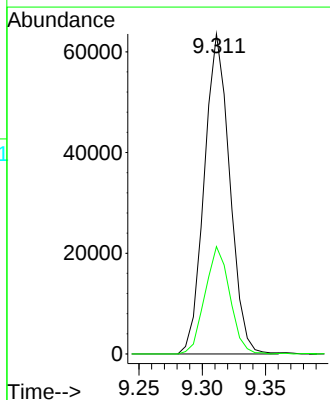
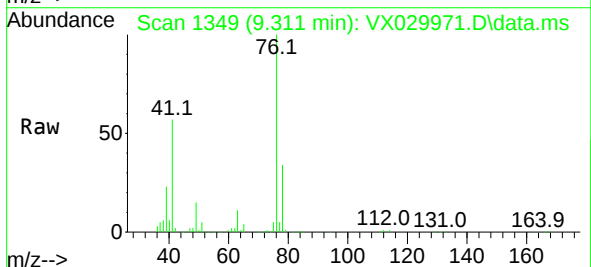
Manual Integrations
APPROVED

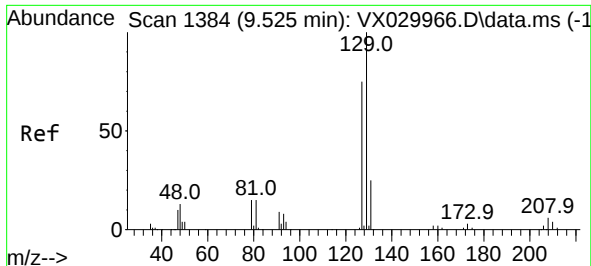
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#52
1,3-Dichloropropane
Concen: 21.430 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 76 Resp: 88904
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.4





#53

Dibromochloromethane

Concen: 20.595 ug/l

RT: 9.525 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX070822

Tgt Ion:129 Resp: 49164

Ion Ratio Lower Upper

129 100

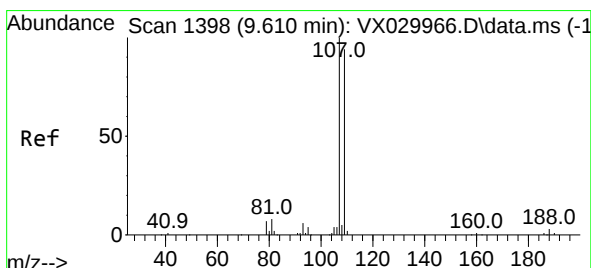
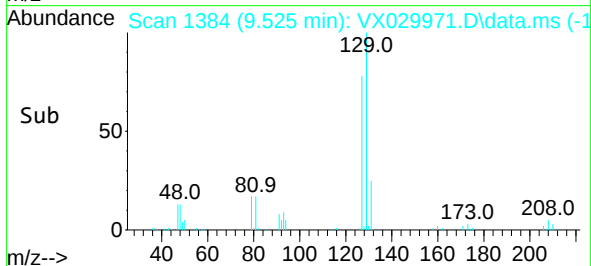
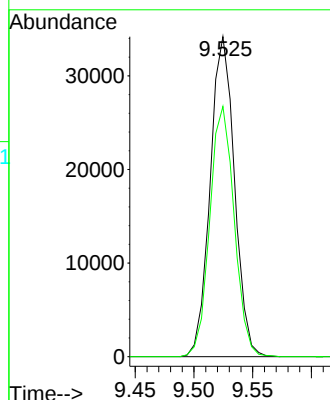
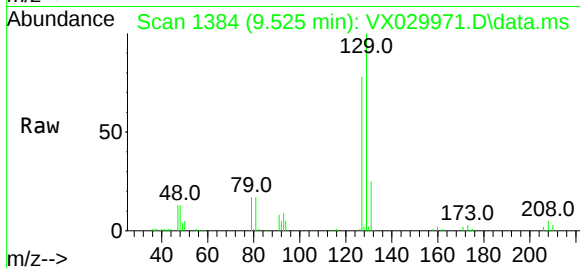
127 78.5 38.4 115.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#54

1,2-Dibromoethane

Concen: 21.146 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX029971.D

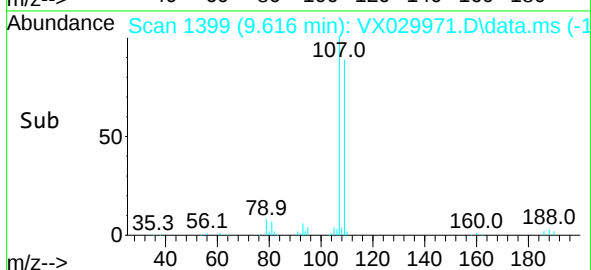
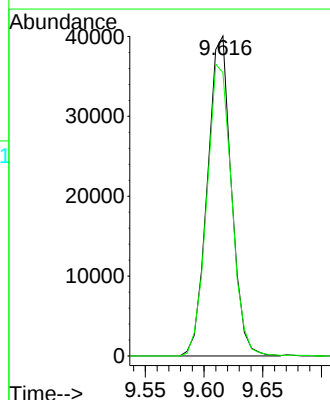
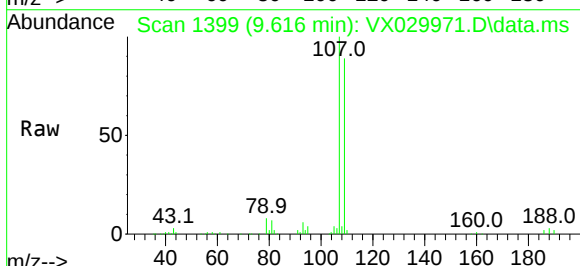
Acq: 08 Jul 2022 14:07

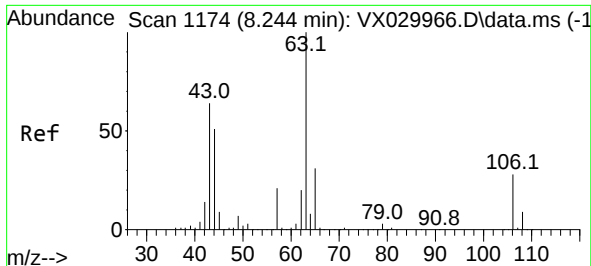
Tgt Ion:107 Resp: 56634

Ion Ratio Lower Upper

107 100

109 94.8 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 100.554 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

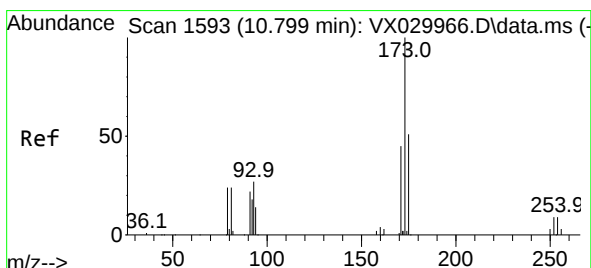
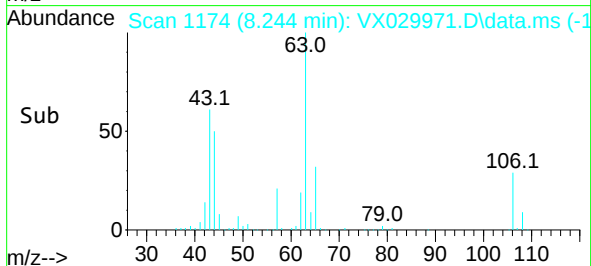
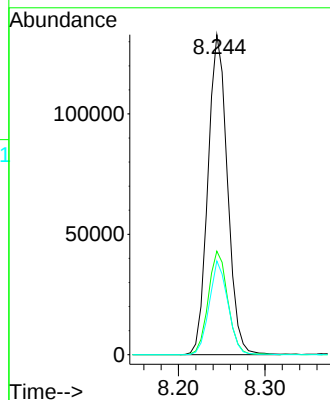
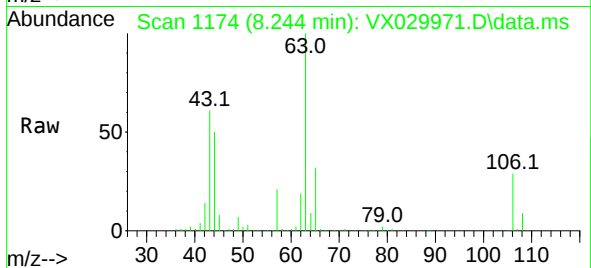
Tgt Ion: 63 Resp: 208030
 Ion Ratio Lower Upper
 63 100
 65 32.1 25.9 38.9
 106 28.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#56

Bromoform

Concen: 20.270 ug/l

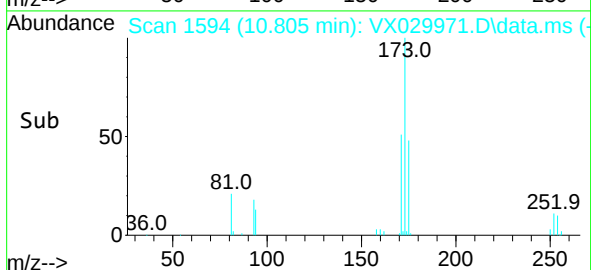
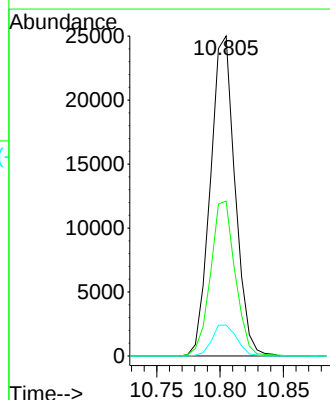
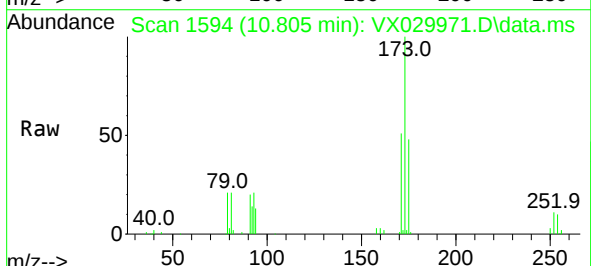
RT: 10.805 min Scan# 1594

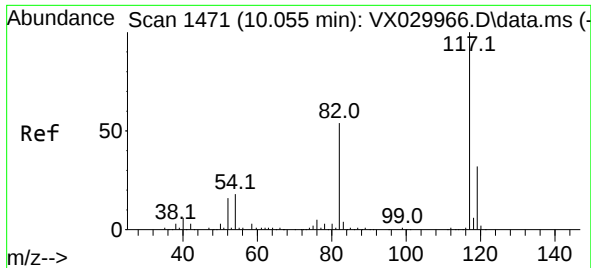
Delta R.T. 0.006 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

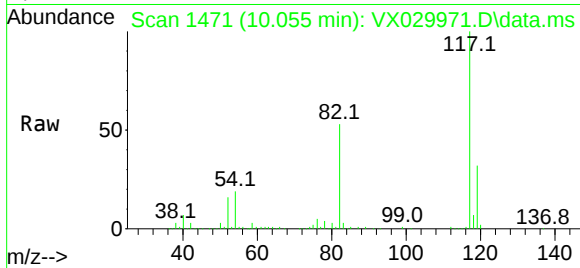
Tgt Ion:173 Resp: 33873
 Ion Ratio Lower Upper
 173 100
 175 48.3 40.3 60.5
 254 9.7 7.4 11.2





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

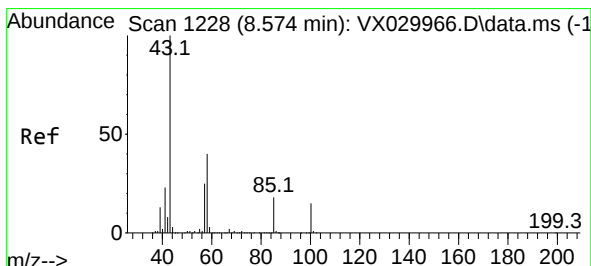
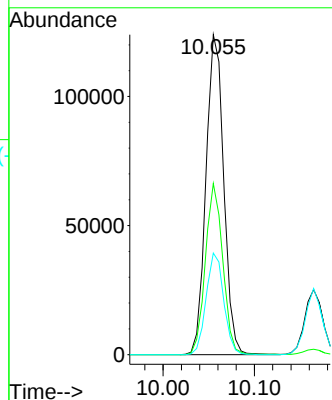
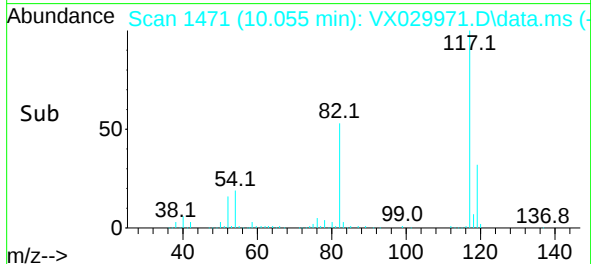
Instrument : MSVOA_X
ClientSampleId : ICVVX070822



Tgt Ion: 117 Resp: 16699
Ion Ratio Lower Upper
117 100
82 52.1 42.3 63.5
119 31.5 26.2 39.2

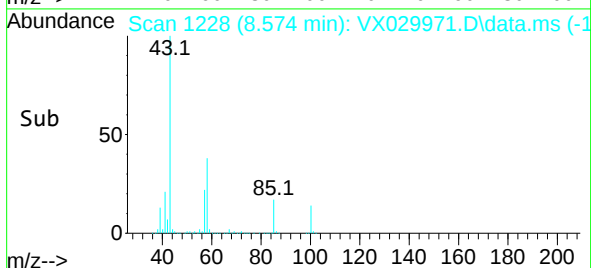
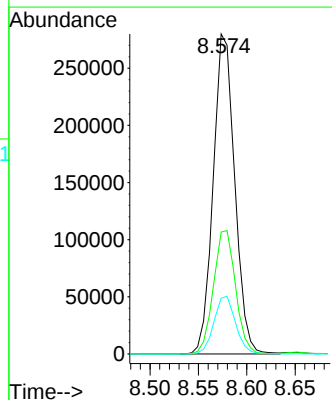
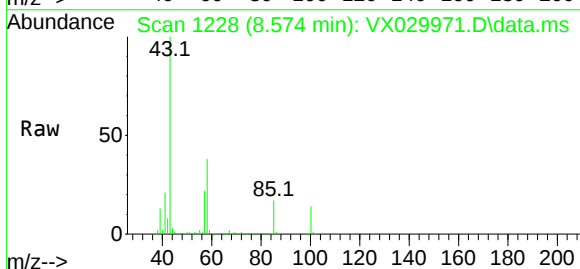
Manual Integrations
APPROVED

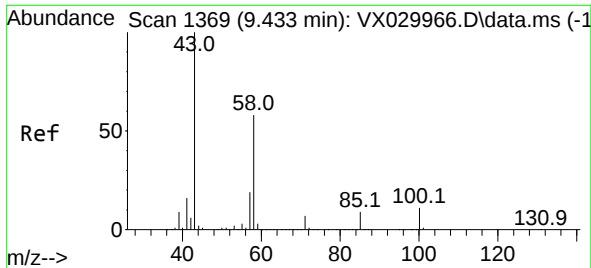
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#58
4-Methyl-2-Pentanone
Concen: 105.115 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion: 43 Resp: 433583
Ion Ratio Lower Upper
43 100
58 39.6 31.8 47.6
85 18.0 15.8 23.6





#59

2-Hexanone

Concen: 105.835 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVX070822

Tgt Ion: 43 Resp: 33765

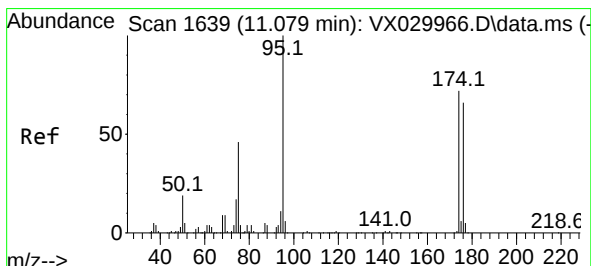
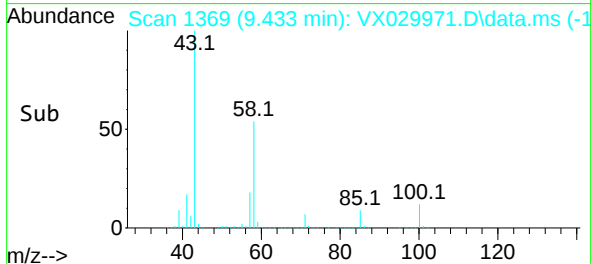
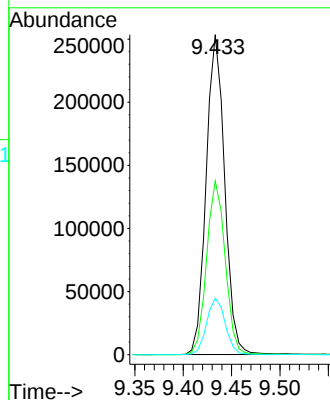
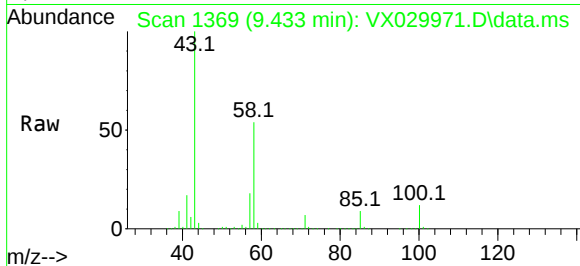
Ion	Ratio	Lower	Upper
43	100		
58	54.8	44.1	66.1
57	17.9	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#60

4-Bromofluorobenzene

Concen: 29.430 ug/l

RT: 11.085 min Scan# 1640

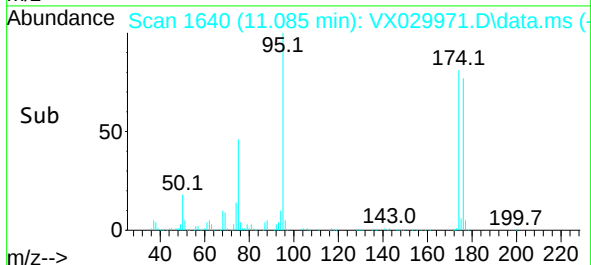
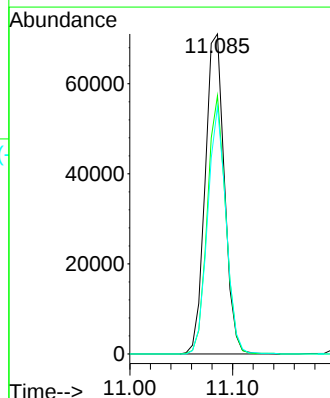
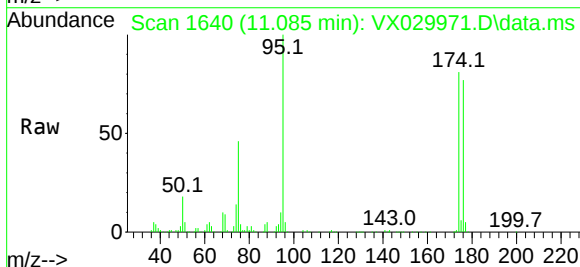
Delta R.T. 0.006 min

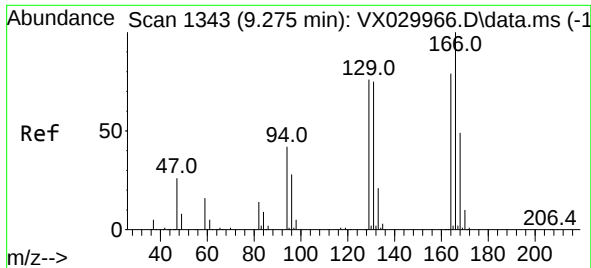
Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Tgt Ion: 95 Resp: 92619

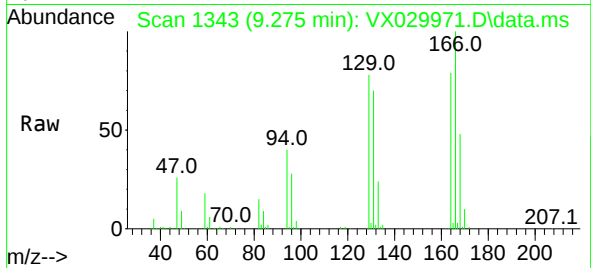
Ion	Ratio	Lower	Upper
95	100		
174	76.6	65.4	98.2
176	73.8	63.4	95.0





#61
Tetrachloroethene
Concen: 20.323 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

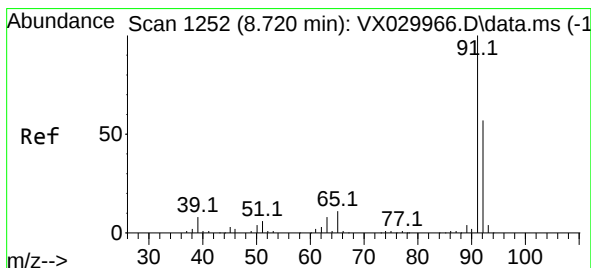
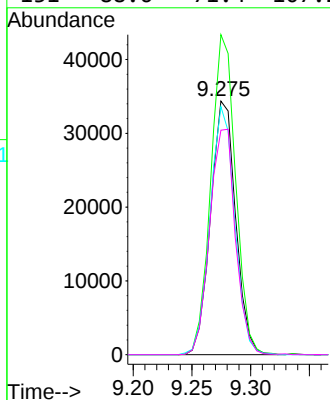
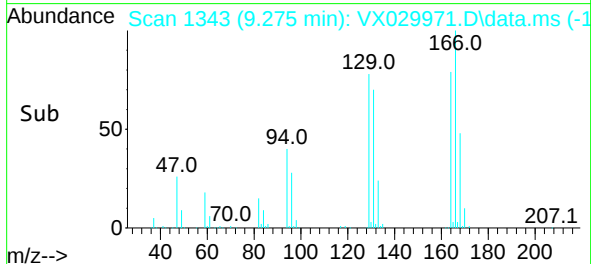
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



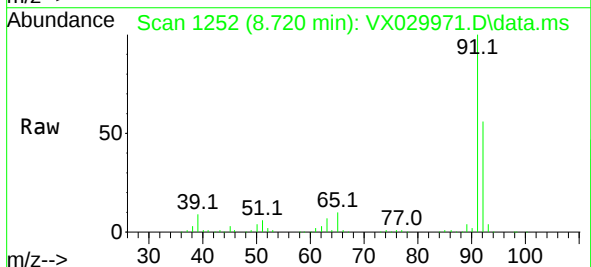
Tgt Ion:164 Resp: 50950
Ion Ratio Lower Upper
164 100
166 126.2 105.0 157.6
129 97.8 78.5 117.7
131 88.6 71.4 107.2

Manual Integrations
APPROVED

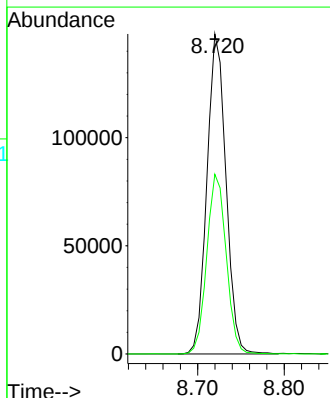
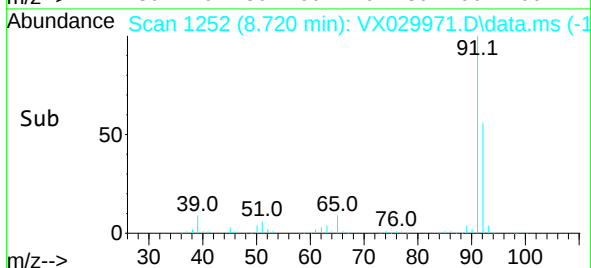
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

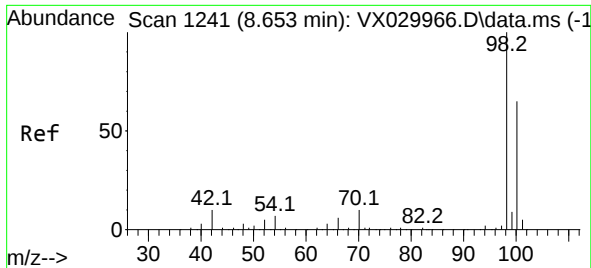


#62
Toluene
Concen: 20.304 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



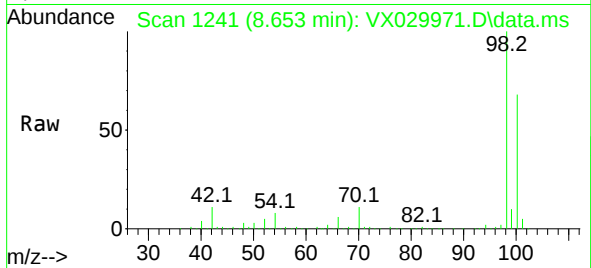
Tgt Ion: 91 Resp: 225542
Ion Ratio Lower Upper
91 100
92 57.3 48.1 72.1





#63
Toluene-d8
Concen: 29.387 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

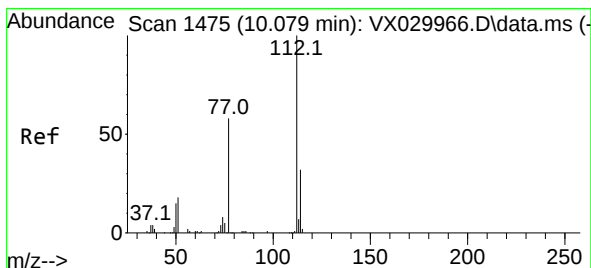
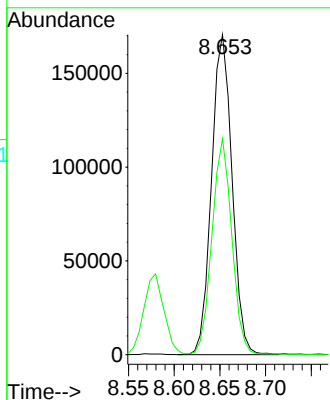
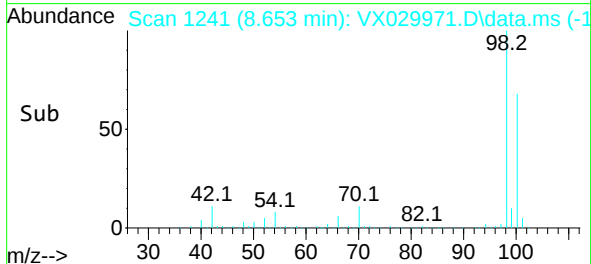
Instrument :
MSVOA_X
ClientSampleId :
ICVX070822



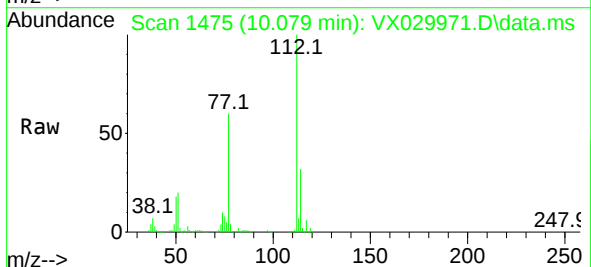
Tgt Ion: 98 Resp: 26610
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.2

Manual Integrations
APPROVED

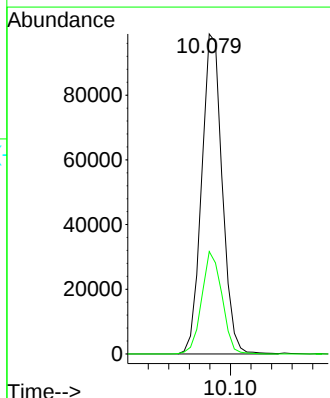
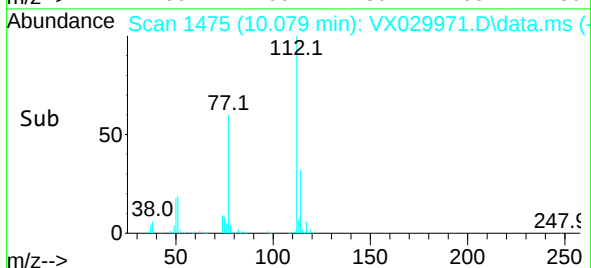
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

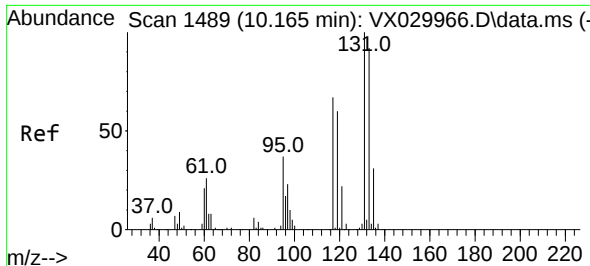


#64
Chlorobenzene
Concen: 20.745 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



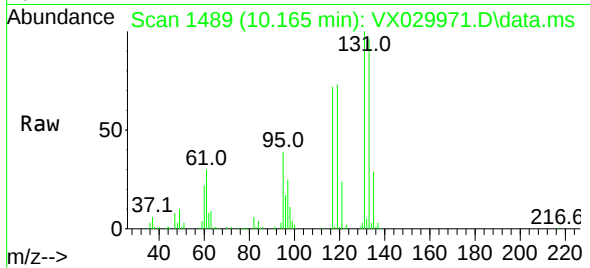
Tgt Ion:112 Resp: 137621
Ion Ratio Lower Upper
112 100
114 32.0 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.039 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

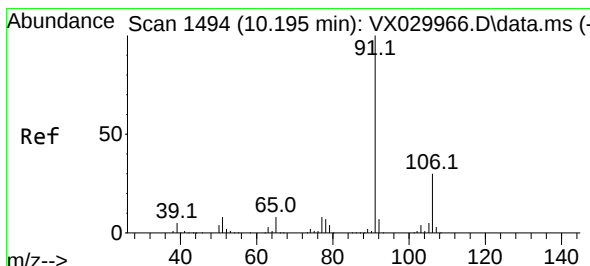
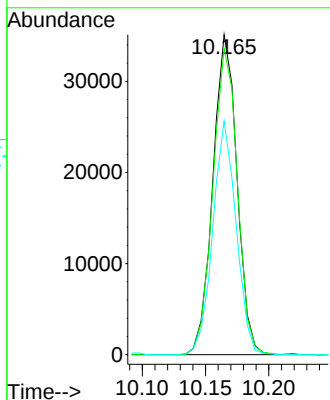
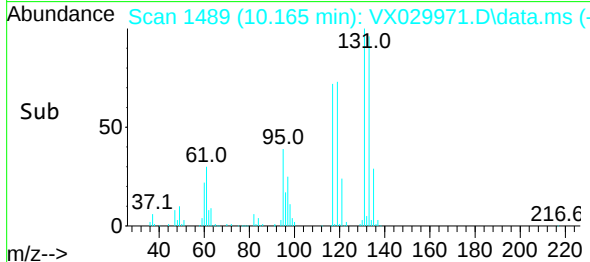
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



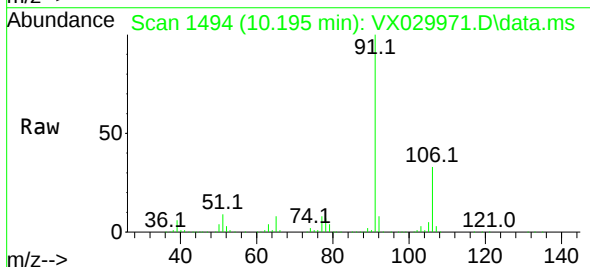
Tgt Ion:131 Resp: 4635
Ion Ratio Lower Upper
131 100
133 97.3 0.0 197.2
119 71.1 0.0 127.4

Manual Integrations
APPROVED

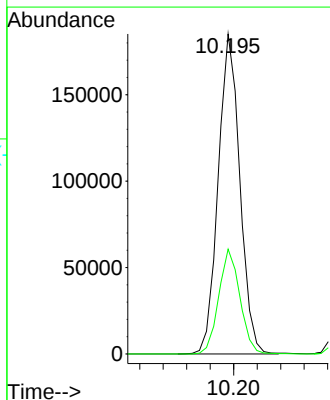
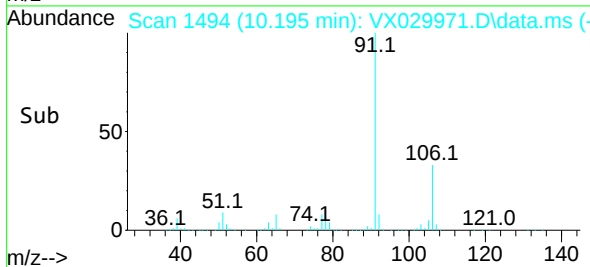
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

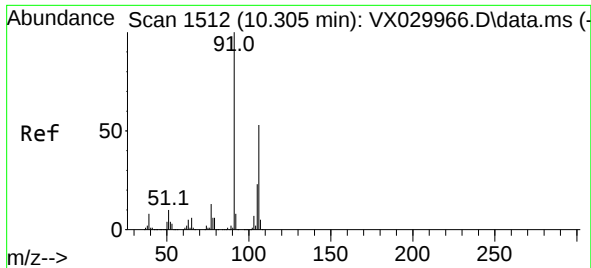


#66
Ethyl Benzene
Concen: 20.075 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



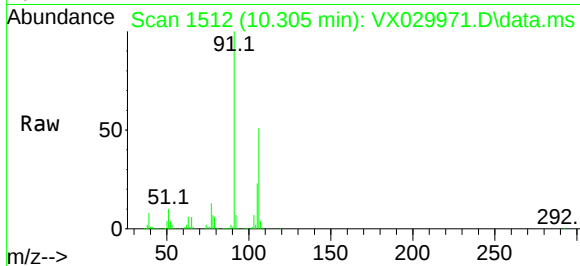
Tgt Ion: 91 Resp: 236982
Ion Ratio Lower Upper
91 100
106 32.8 25.8 38.8





#67
m/p-Xylenes
Concen: 40.753 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

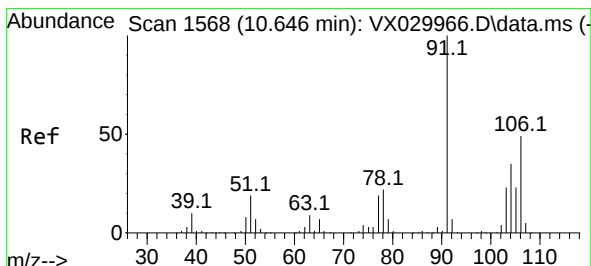
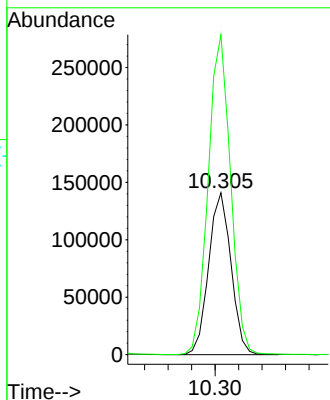
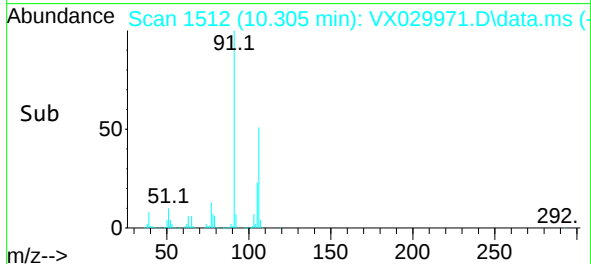
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion:106 Resp: 186682
Ion Ratio Lower Upper
106 100
91 197.1 159.5 239.3

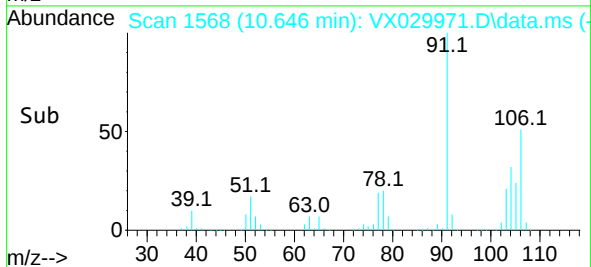
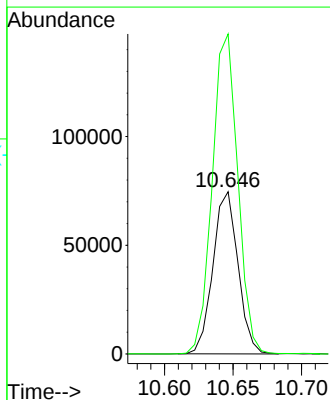
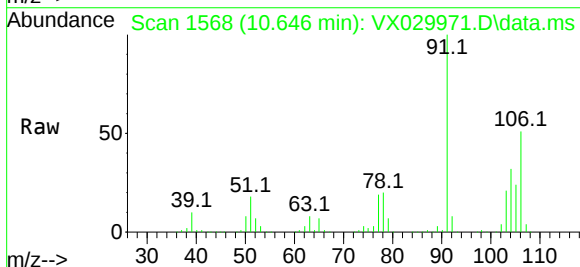
Manual Integrations
APPROVED

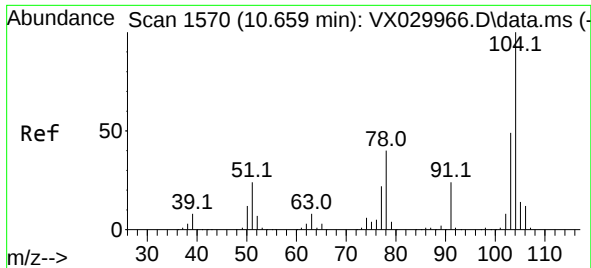
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
o-Xylene
Concen: 20.751 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

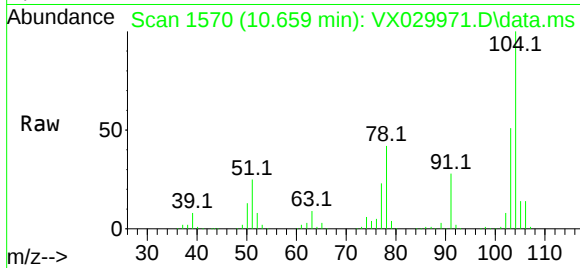
Tgt Ion:106 Resp: 94657
Ion Ratio Lower Upper
106 100
91 201.4 105.4 316.2





#69
Styrene
Concen: 20.387 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

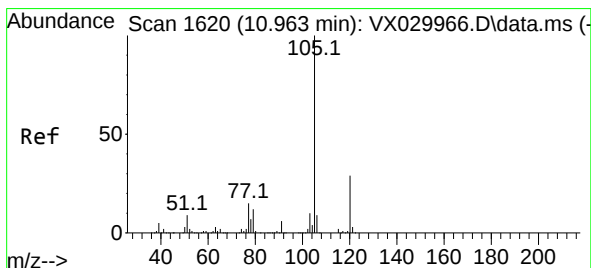
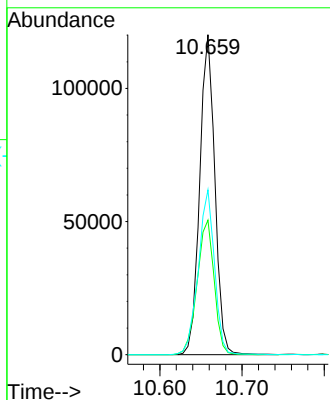
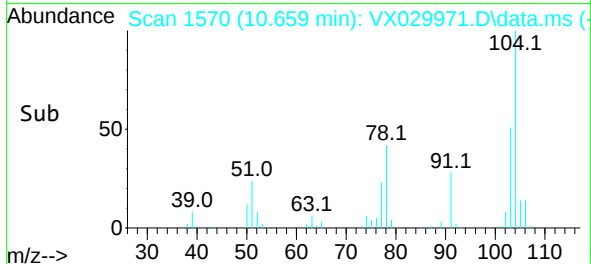
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion:104 Resp: 15389
Ion Ratio Lower Upper
104 100
78 47.3 39.7 59.5
103 55.5 42.7 64.1

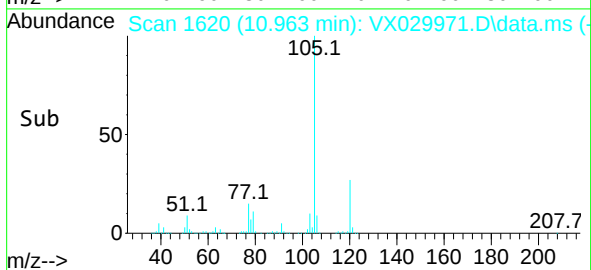
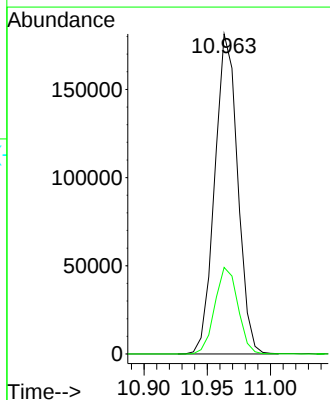
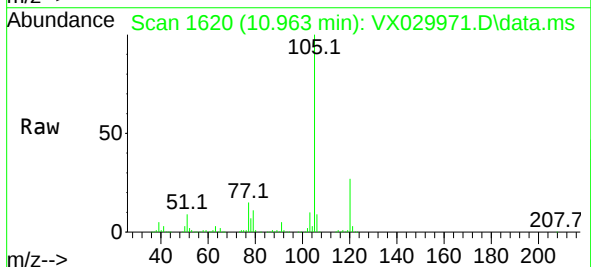
Manual Integrations
APPROVED

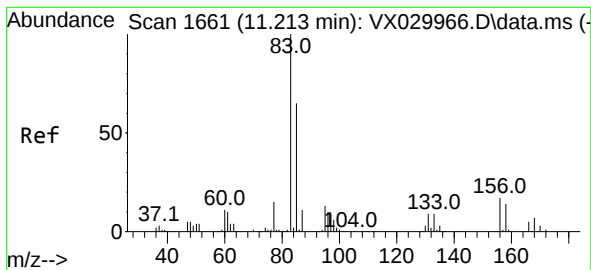
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Isopropylbenzene
Concen: 19.889 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion:105 Resp: 228427
Ion Ratio Lower Upper
105 100
120 27.2 18.8 34.8





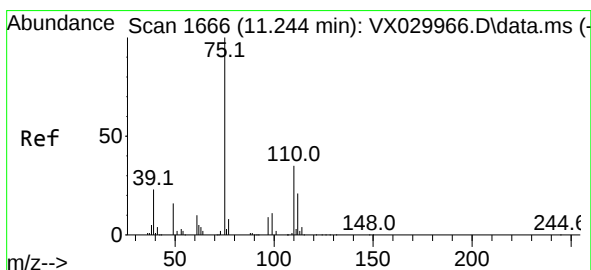
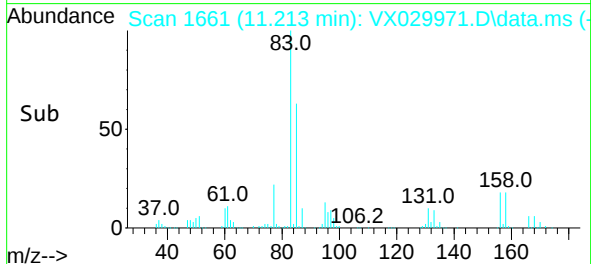
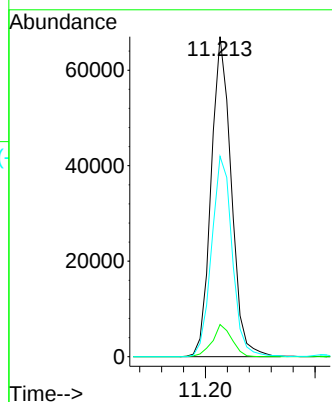
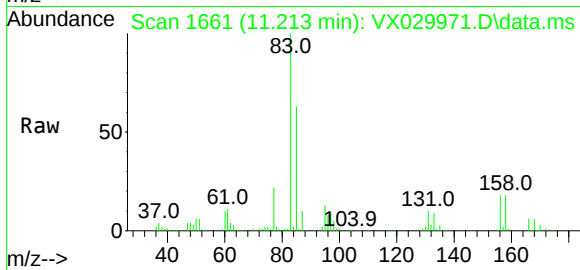
#71
1,1,2,2-Tetrachloroethane
Concen: 20.472 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Instrument : MSVOA_X
ClientSampleId : ICVVX070822

Tgt Ion: 83 Resp: 85504
Ion Ratio Lower Upper
83 100
131 9.7 5.8 17.3
85 64.1 32.0 96.2

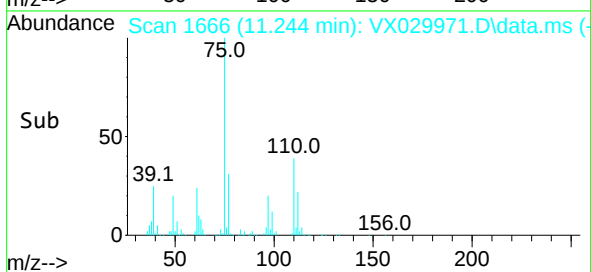
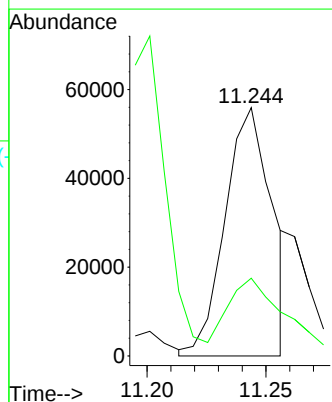
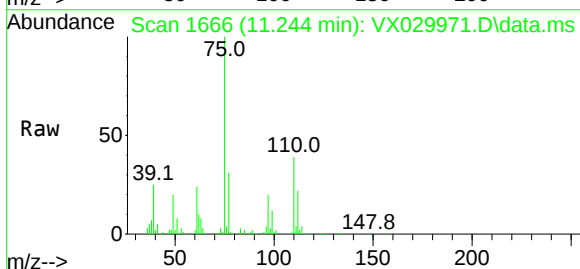
Manual Integrations
APPROVED

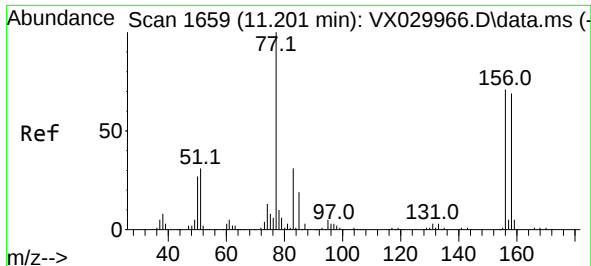
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#72
1,2,3-Trichloropropane
Concen: 20.442 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

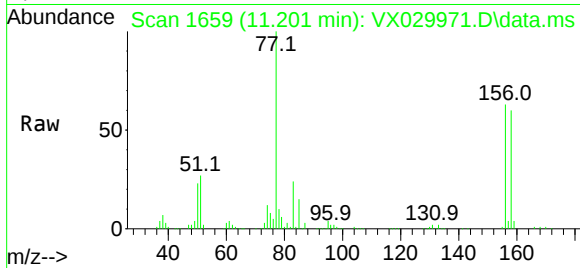
Tgt Ion: 75 Resp: 76746
Ion Ratio Lower Upper
75 100
77 39.0 0.0 78.6





#73
Bromobenzene
Concen: 20.570 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

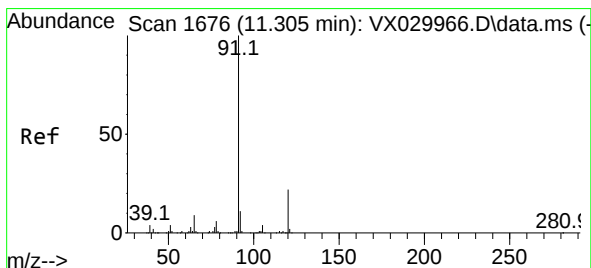
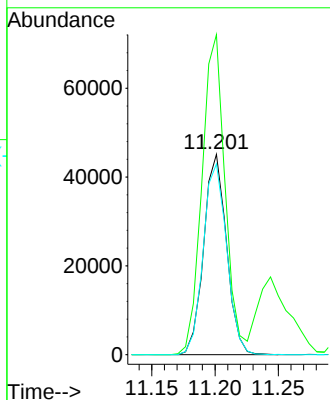
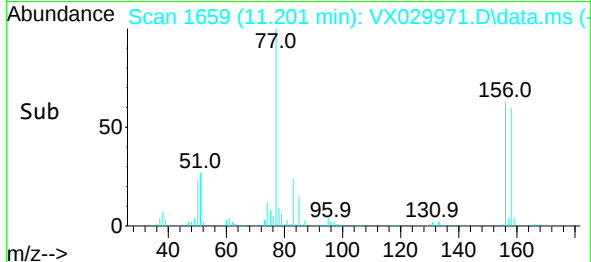
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



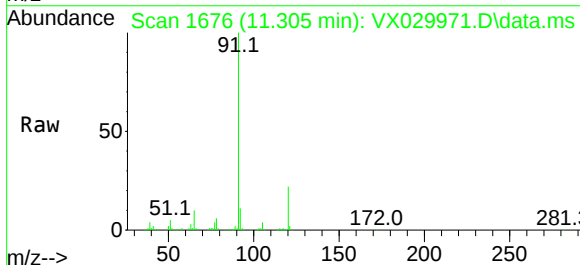
Tgt Ion:156 Resp: 5665
Ion Ratio Lower Upper
156 100
77 161.7 0.0 297.6
158 98.0 0.0 188.4

Manual Integrations
APPROVED

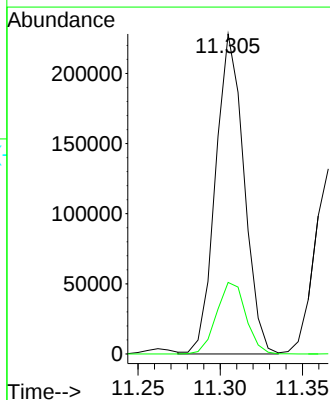
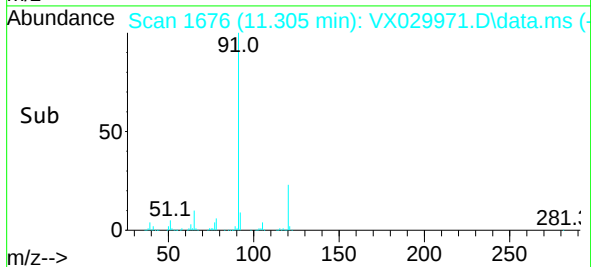
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

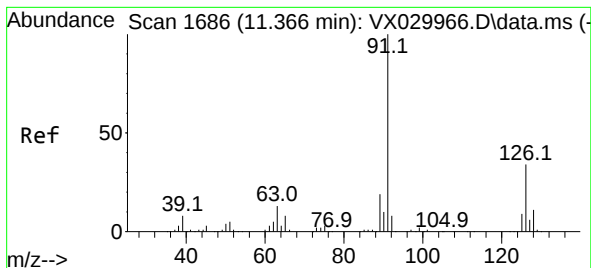


#74
n-propylbenzene
Concen: 19.926 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



Tgt Ion: 91 Resp: 274527
Ion Ratio Lower Upper
91 100
120 22.9 0.0 48.0





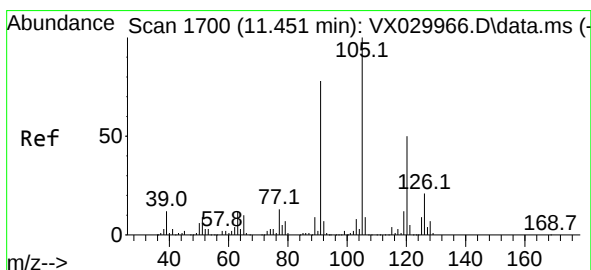
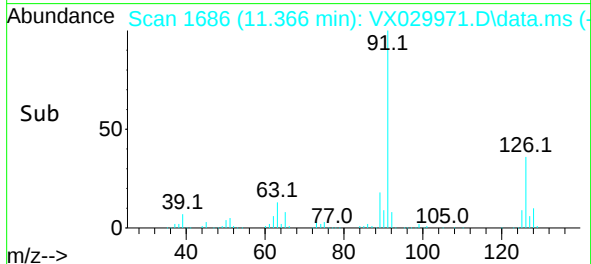
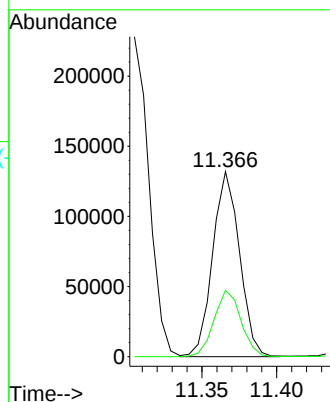
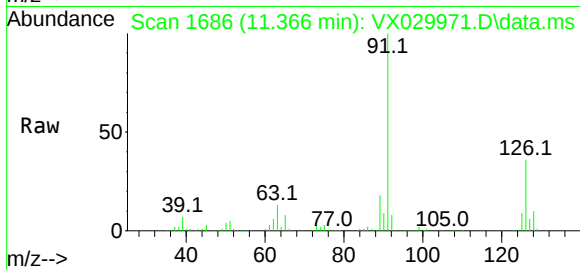
#75
2-Chlorotoluene
Concen: 20.305 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Instrument :
MSVOA_X
ClientSampleId :
ICVX070822

Tgt Ion: 91 Resp: 164740
Ion Ratio Lower Upper
91 100
126 36.0 0.0 68.6

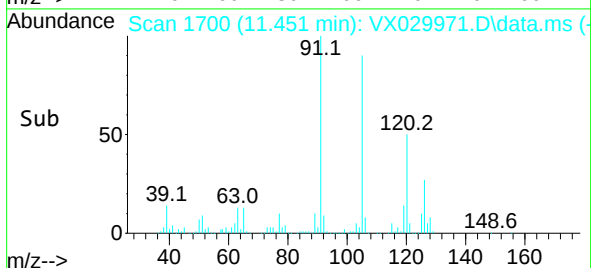
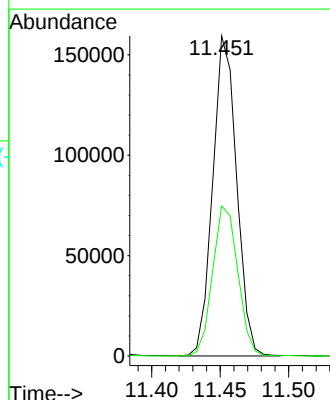
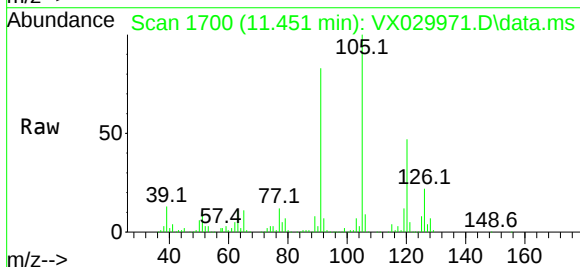
Manual Integrations
APPROVED

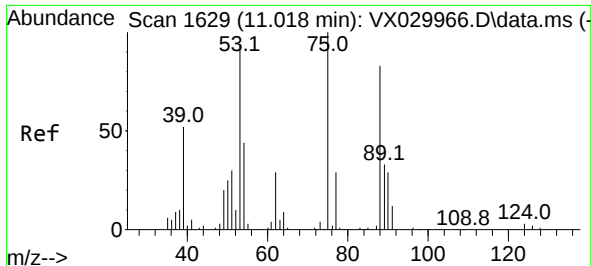
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 20.001 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

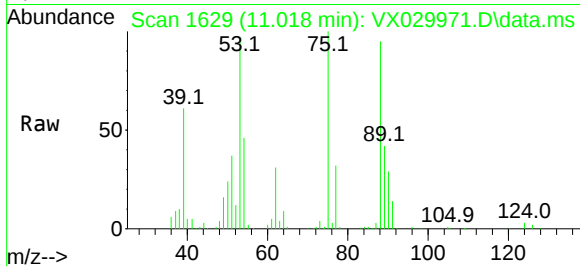
Tgt Ion:105 Resp: 192864
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 18.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

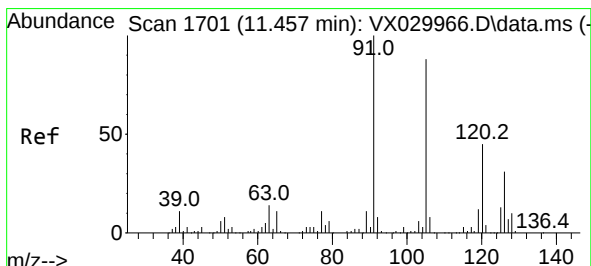
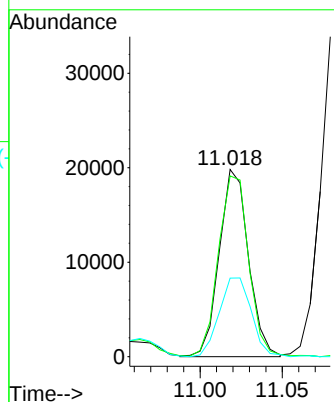
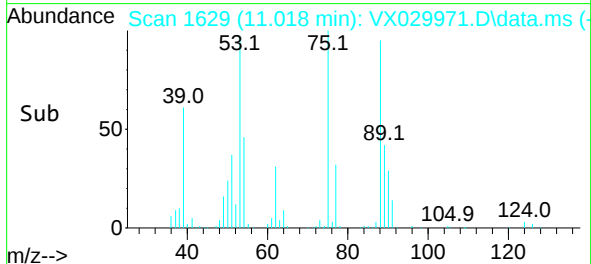
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 75 Resp: 24475
Ion Ratio Lower Upper
75 100
53 96.5 59.7 179.1
89 41.9 23.1 69.2

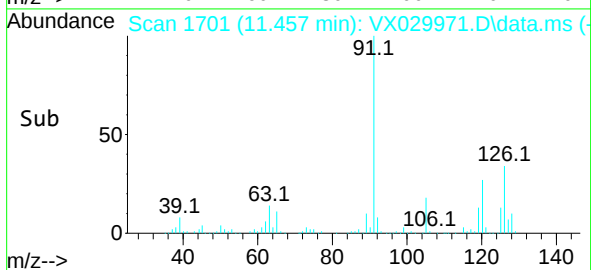
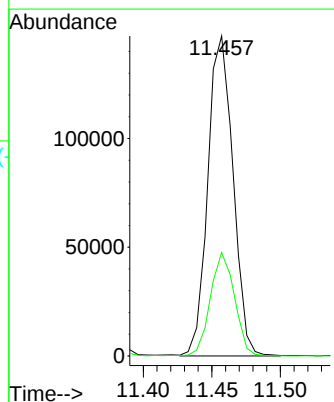
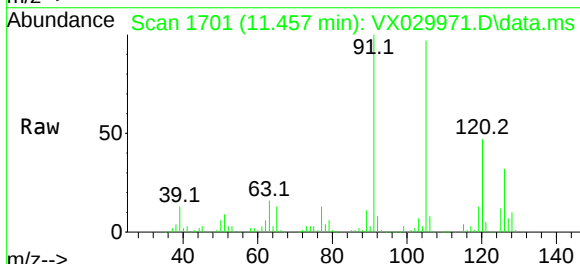
Manual Integrations
APPROVED

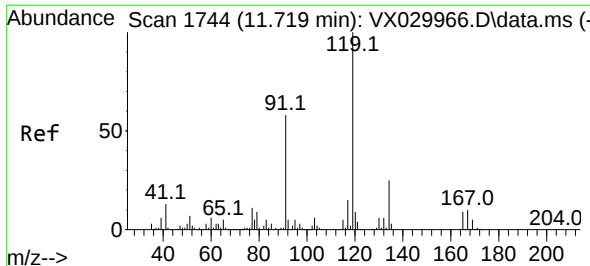
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
4-Chlorotoluene
Concen: 20.649 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

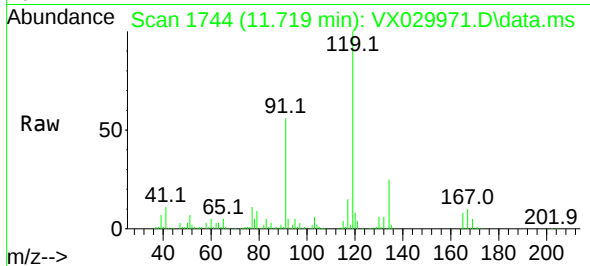
Tgt Ion: 91 Resp: 188023
Ion Ratio Lower Upper
91 100
126 30.9 0.0 59.8





#79
tert-butylbenzene
Concen: 19.825 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

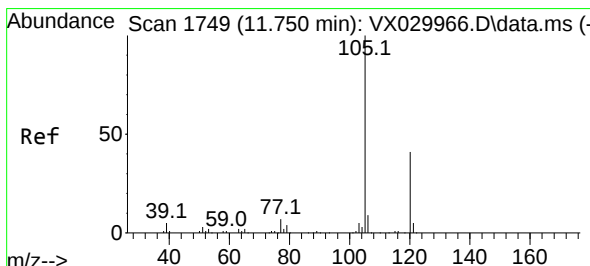
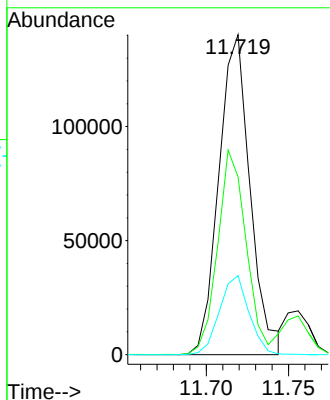
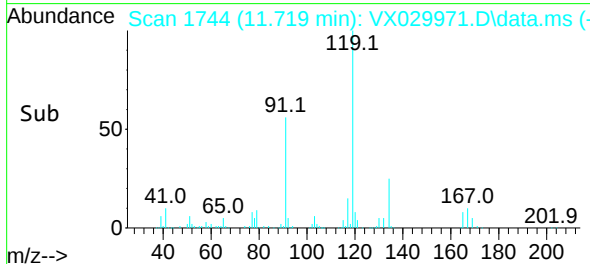
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion:119 Resp: 185979
Ion Ratio Lower Upper
119 100
91 58.1 0.0 119.4
134 23.3 0.0 48.4

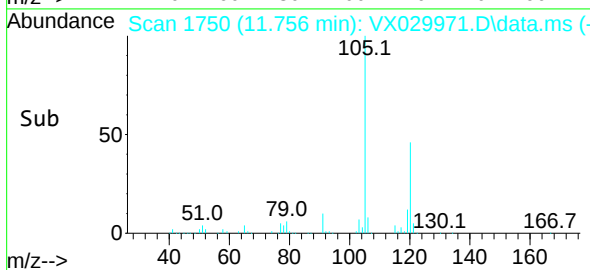
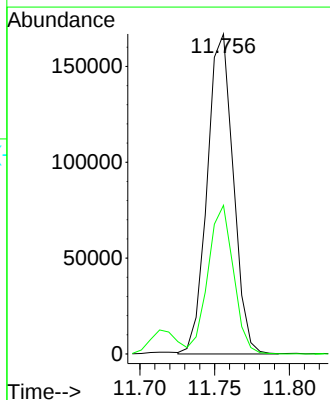
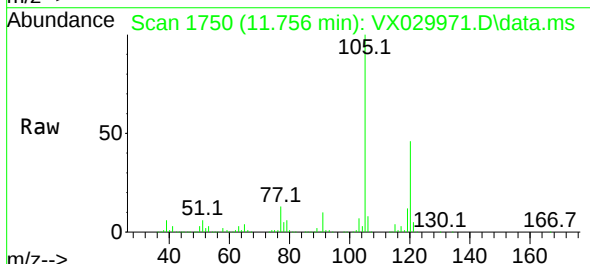
Manual Integrations
APPROVED

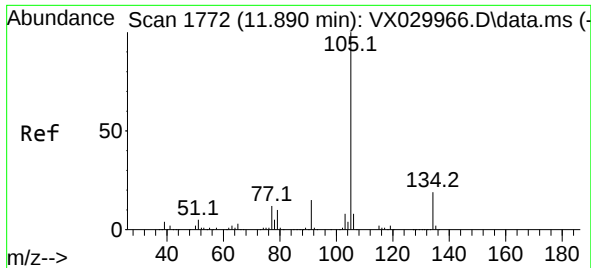
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#80
1,2,4-Trimethylbenzene
Concen: 20.431 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

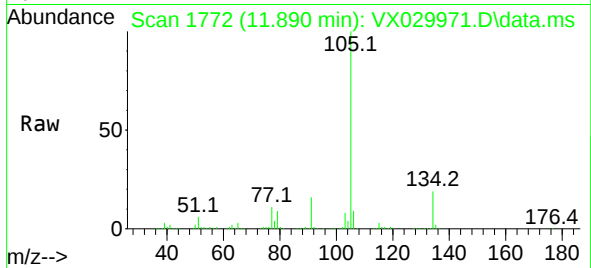
Tgt Ion:105 Resp: 202538
Ion Ratio Lower Upper
105 100
120 45.4 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.035 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029971.D
 Acq: 08 Jul 2022 14:07

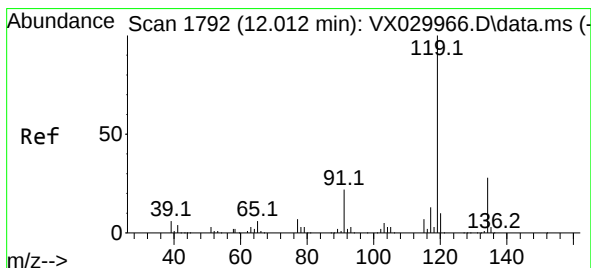
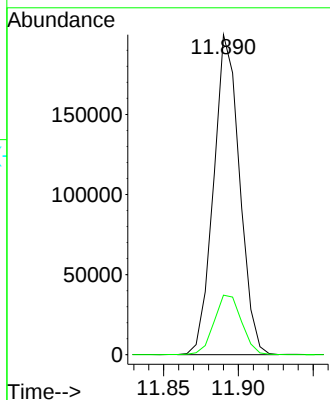
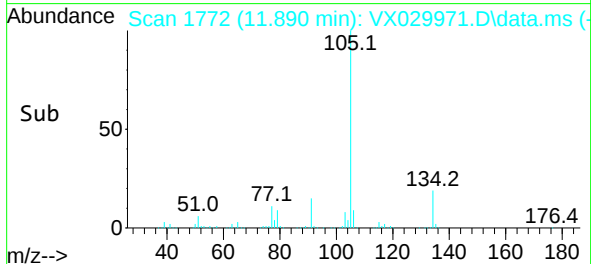
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX070822



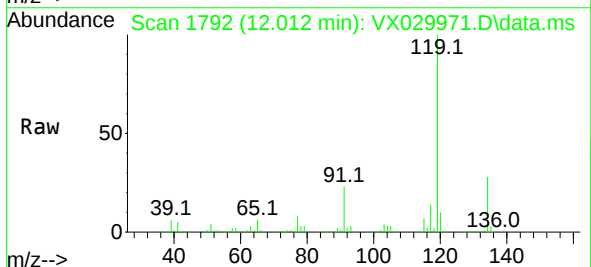
Tgt Ion:105 Resp: 241704
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 41.2

Manual Integrations
 APPROVED

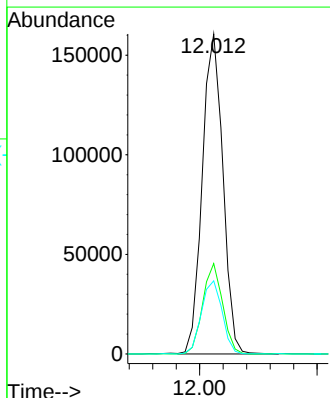
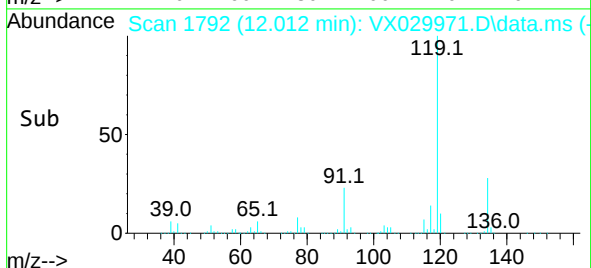
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

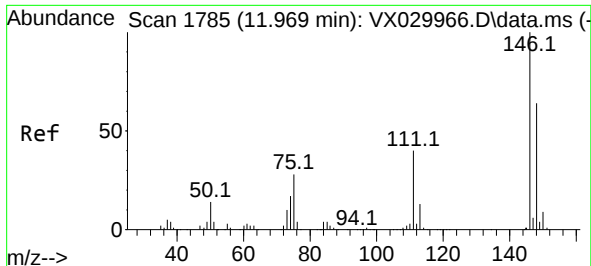


#82
 p-Isopropyltoluene
 Concen: 19.138 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029971.D
 Acq: 08 Jul 2022 14:07



Tgt Ion:119 Resp: 195637
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 52.4
 91 23.0 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 20.214 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029971.D

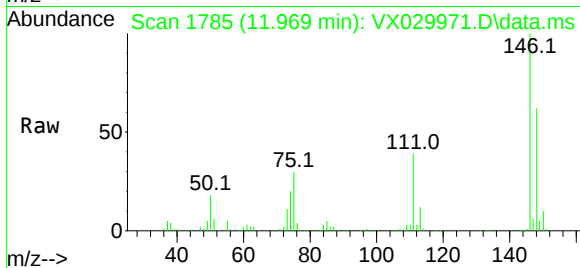
Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822



Tgt Ion:146 Resp: 107708

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

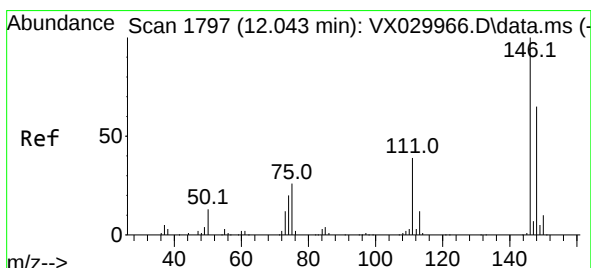
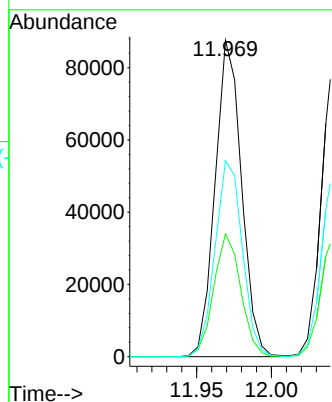
148 63.9 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#84

1,4-Dichlorobenzene

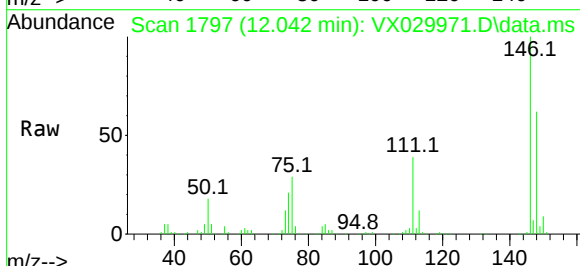
Concen: 20.028 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07



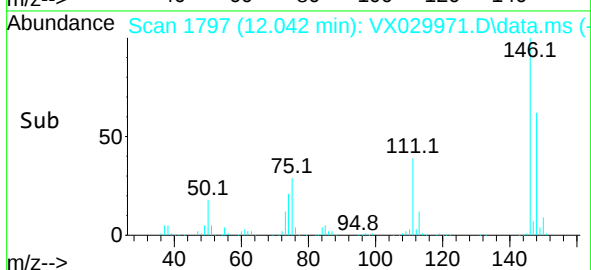
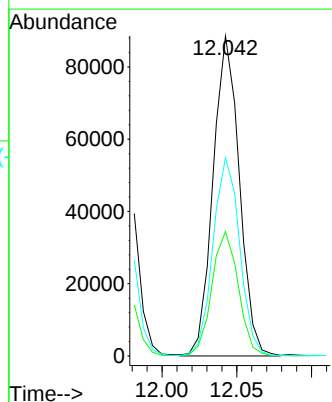
Tgt Ion:146 Resp: 108231

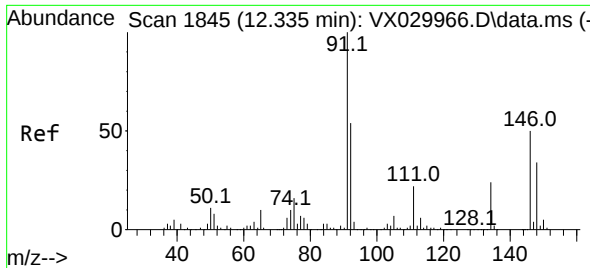
Ion Ratio Lower Upper

146 100

111 39.2 19.2 57.6

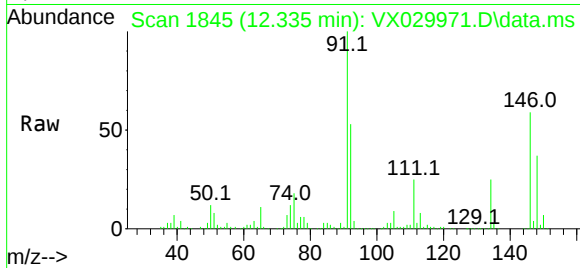
148 63.0 32.3 96.8





#85
n-Butylbenzene
Concen: 17.994 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

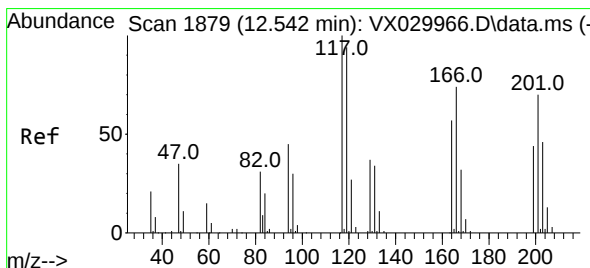
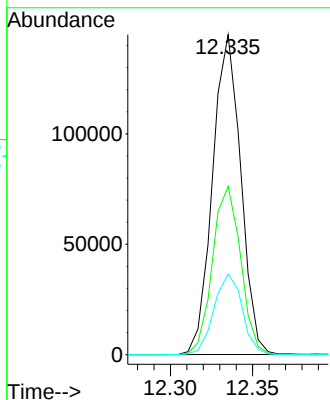
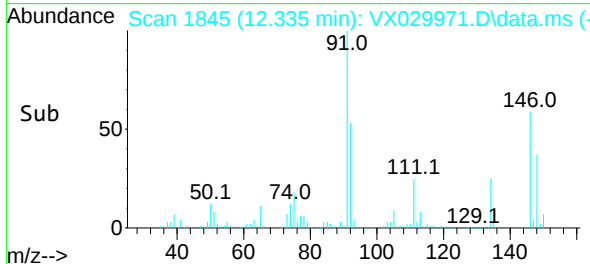
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion: 91 Resp: 17261
Ion Ratio Lower Upper
91 100
92 52.6 0.0 109.4
134 25.3 0.0 56.4

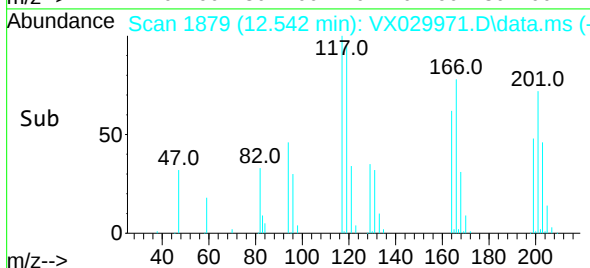
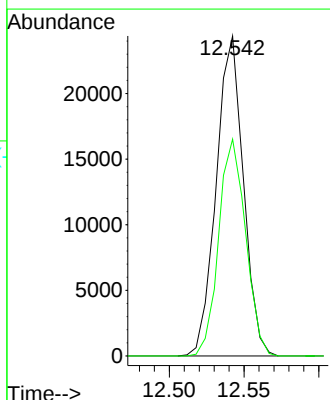
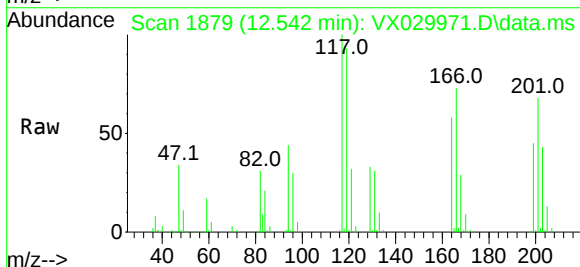
Manual Integrations
APPROVED

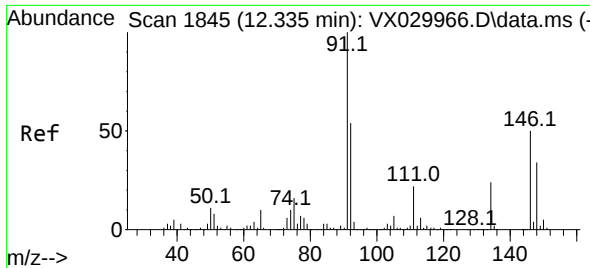
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#86
Hexachloroethane
Concen: 18.143 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

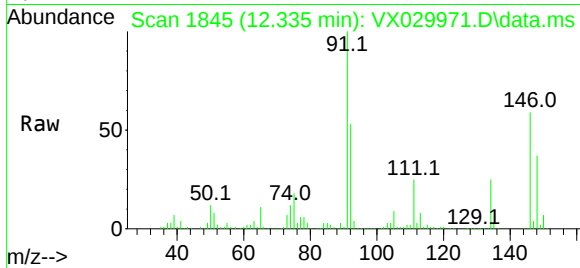
Tgt Ion:117 Resp: 30813
Ion Ratio Lower Upper
117 100
201 67.1 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 20.115 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

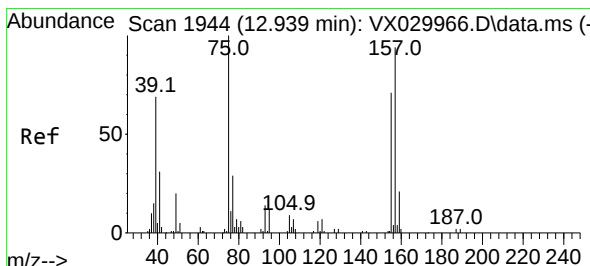
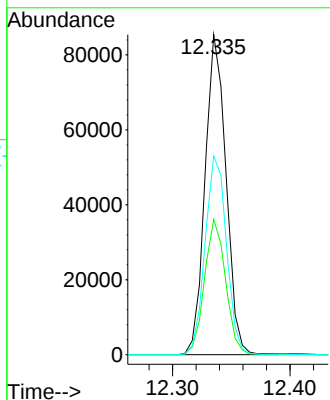
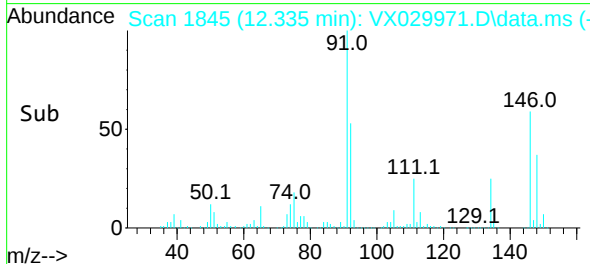
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



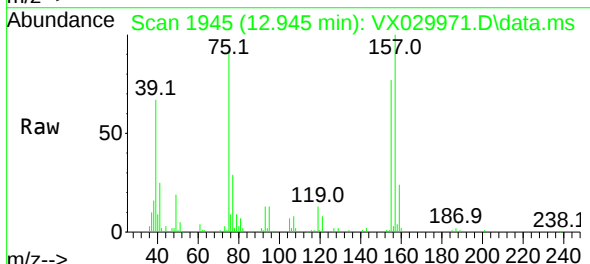
Tgt Ion:146 Resp: 10583
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 63.5 31.4 94.2

Manual Integrations
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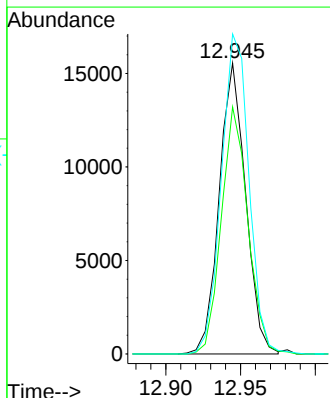
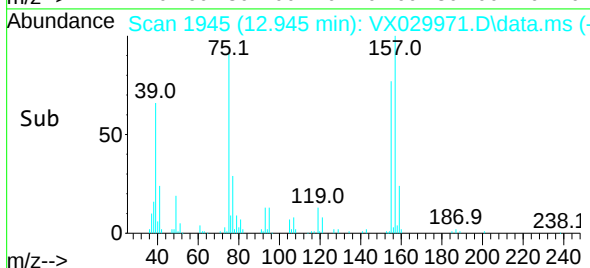
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

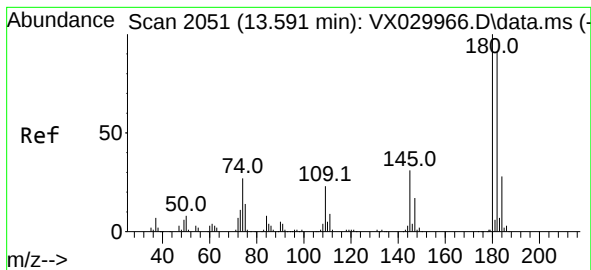


#88
1,2-Dibromo-3-Chloropropane
Concen: 20.010 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07



Tgt Ion: 75 Resp: 19059
Ion Ratio Lower Upper
75 100
155 85.4 74.3 111.5
157 115.5 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 19.502 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Instrument :

MSVOA_X

ClientSampleId :

ICVVX070822

Tgt Ion:180 Resp: 6353

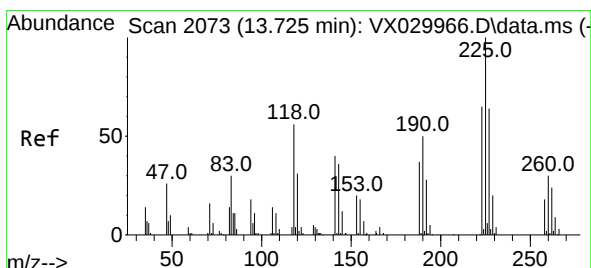
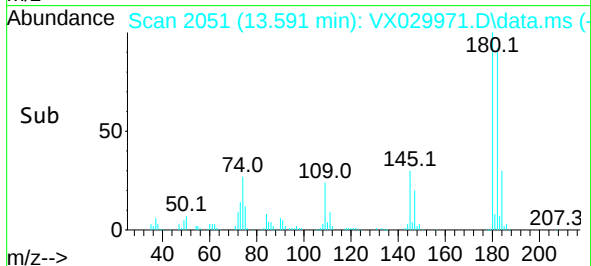
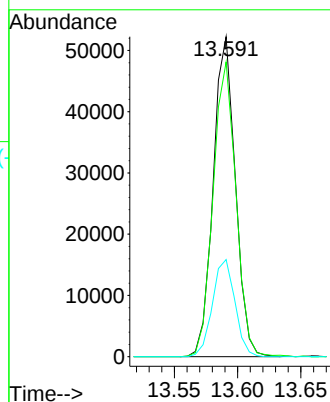
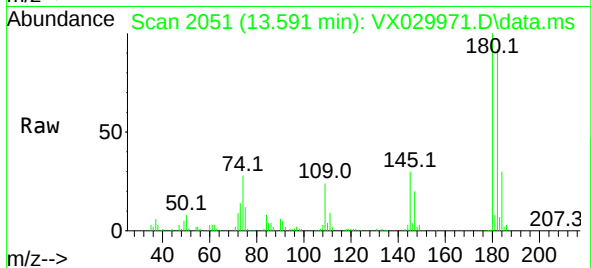
Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.4	116.2
145	30.9	24.2	36.4

Manual Integrations

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Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#90

Hexachlorobutadiene

Concen: 18.344 ug/l

RT: 13.725 min Scan# 2073

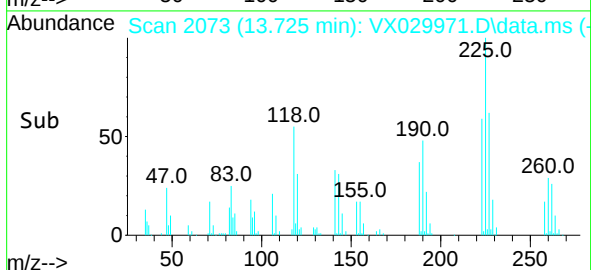
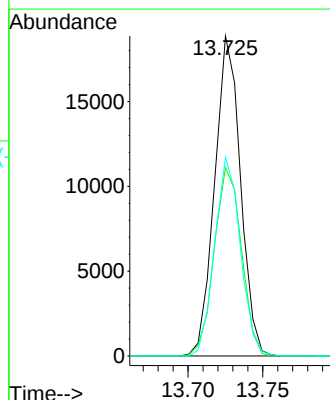
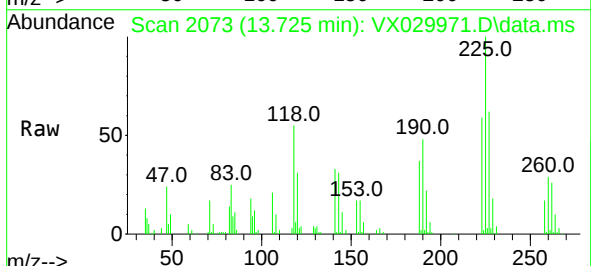
Delta R.T. -0.000 min

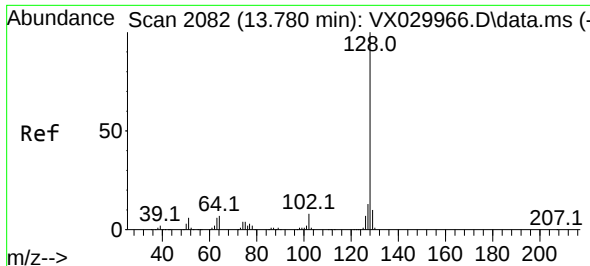
Lab File: VX029971.D

Acq: 08 Jul 2022 14:07

Tgt Ion:225 Resp: 22664

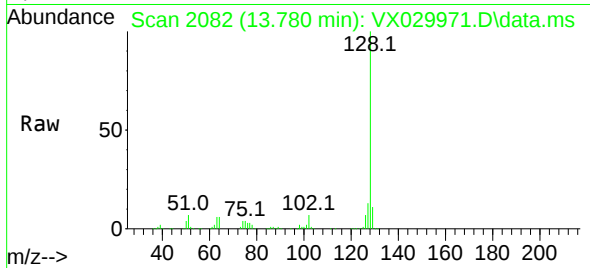
Ion	Ratio	Lower	Upper
225	100		
223	61.8	0.0	126.0
227	61.9	0.0	125.0





#91
Naphthalene
Concen: 20.570 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

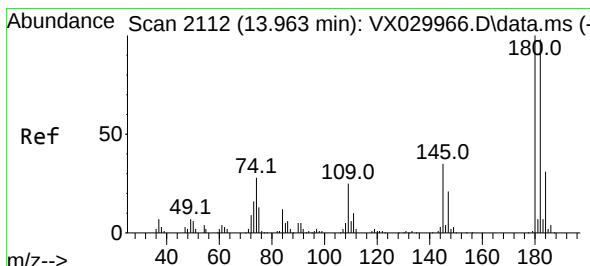
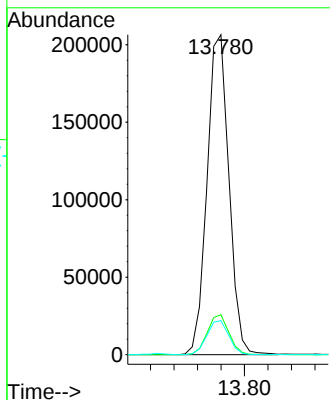
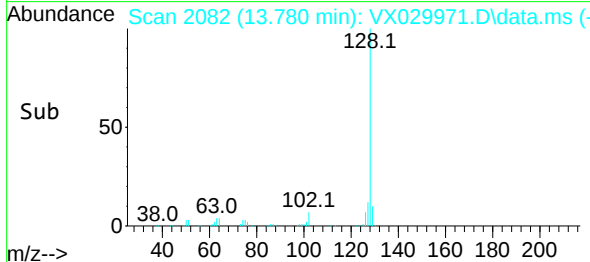
Instrument :
MSVOA_X
ClientSampleId :
ICVVX070822



Tgt Ion:128 Resp: 26710
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 19.525 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029971.D
Acq: 08 Jul 2022 14:07

Tgt Ion:180 Resp: 64789
Ion Ratio Lower Upper
180 100
182 95.9 0.0 189.4
145 33.7 0.0 67.2

