

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070822\
 Data File : VX029973.D
 Acq On : 08 Jul 2022 15:15
 Operator : JC/MD
 Sample : VX0708WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01

Quant Time: Jul 09 02:17:51 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

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Bromochloromethane	4.904	128	30612	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	163954	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	147069	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	70788	28.359	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	94.533%	
60) 4-Bromofluorobenzene	11.085	95	81293	29.331	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	97.767%	
63) Toluene-d8	8.653	98	234226	29.371	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.900%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	39442	18.842	ug/l	96
3) Chloromethane	1.288	50	43562	19.956	ug/l	97
4) Vinyl Chloride	1.374	62	44794	18.110	ug/l	99
5) Bromomethane	1.611	94	23504	23.064	ug/l	98
6) Chloroethane	1.685	64	25307	19.105	ug/l	95
7) Trichlorofluoromethane	1.886	101	58173	18.553	ug/l	96
8) Diethyl Ether	2.136	74	25789	19.338	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	39826	18.864	ug/l	96
10) 1,1-Dichloroethene	2.319	96	38825	18.010	ug/l	93
11) Methyl Iodide	2.453	142	26505	18.937	ug/l	90
12) Methyl Acetate	2.709	43	70656	20.125	ug/l	96
13) Acrolein	2.239	56	36244	87.876	ug/l	99
14) Acrylonitrile	3.069	53	153560	101.627	ug/l	98
15) Acetone	2.386	58	42664	103.946	ug/l	90
16) Carbon Disulfide	2.508	76	100308	17.825	ug/l	99
17) Allyl chloride	2.666	41	68542	18.042	ug/l	93
18) Methylene Chloride	2.788	84	49709	19.792	ug/l	97
19) trans-1,2-Dichloroethene	3.093	96	42995	18.379	ug/l	96
20) Diisopropyl ether	3.764	45	145705	19.146	ug/l	90
21) 1,1-Dichloroethane	3.611	63	77111	18.821	ug/l	98
22) cis-1,2-Dichloroethene	4.489	96	52302	18.828	ug/l	97
23) tert-Butyl Alcohol	2.983	59	68251	98.598	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	134954	19.405	ug/l	99
25) Chloroform	5.099	83	76451	18.723	ug/l	93
26) Cyclohexane	5.471	56	70746	18.637	ug/l #	91
29) 1,1-Dichloropropene	5.690	75	56411	20.113	ug/l	99
30) 2-Butanone	4.562	43	207092	109.393	ug/l	99
31) 2,2-Dichloropropane	4.483	77	49179	18.346	ug/l #	81
32) 1,1,1-Trichloroethane	5.391	97	59819	19.835	ug/l	98
33) Carbon Tetrachloride	5.678	117	49330	19.475	ug/l	99
34) Benzene	6.044	78	179828	19.952	ug/l	97
35) Methacrylonitrile	4.922	41	40350	21.057	ug/l	97
36) 1,2-Dichloroethane	6.092	62	57817	21.073	ug/l	96
37) Trichloroethene	7.129	130	48809	20.249	ug/l	97
38) Methylcyclohexane	7.385	83	74201	20.389	ug/l	96
39) 1,2-Dichloropropane	7.434	63	48056	20.945	ug/l	99
40) Dibromomethane	7.586	93	32378	20.819	ug/l	93
41) Bromodichloromethane	7.824	83	56671	20.399	ug/l	97
42) Vinyl Acetate	3.727	43	647518	106.956	ug/l	98

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 ALS Vial : 10 Sample Multiplier: 1

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 ClientSampleId :
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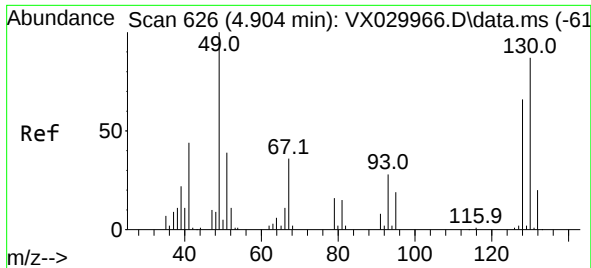
Manual Integrations
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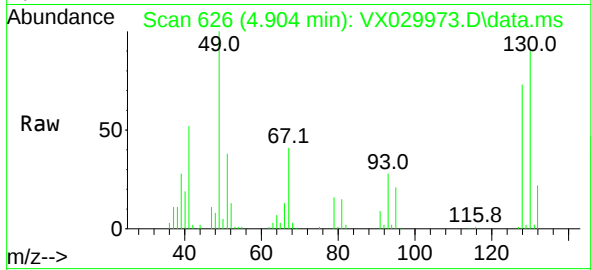
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	76014	21.316	ug/l	98
44) Isopropyl Acetate	6.348	43	114266	21.093	ug/l	99
45) 1,4-Dioxane	7.677	88	28468	447.650	ug/l	95
46) Methyl methacrylate	7.696	41	55604	21.659	ug/l	97
47) n-amyl Acetate	10.842	43	92993	19.982	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	59892	19.508	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	68574	19.891	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	48578	21.084	ug/l	98
51) Ethyl methacrylate	9.116	69	77308	21.562	ug/l	98
52) 1,3-Dichloropropane	9.311	76	78346	21.139	ug/l	100
53) Dibromochloromethane	9.525	129	42701	20.023	ug/l	98
54) 1,2-Dibromoethane	9.610	107	50100	20.939	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	198128	107.200	ug/l	97
56) Bromoform	10.805	173	29702	19.896	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	394083	108.481	ug/l	98
59) 2-Hexanone	9.433	43	303630	108.063	ug/l	98
61) Tetrachloroethene	9.275	164	44511	20.157	ug/l	97
62) Toluene	8.720	91	194688	19.900	ug/l	97
64) Chlorobenzene	10.079	112	117884	20.177	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	41217	20.231	ug/l	96
66) Ethyl Benzene	10.195	91	206706	19.882	ug/l	99
67) m/p-Xylenes	10.305	106	164692	40.823	ug/l	96
68) o-Xylene	10.646	106	82700	20.585	ug/l	93
69) Styrene	10.659	104	133213	20.038	ug/l	98
70) Isopropylbenzene	10.963	105	201482	19.919	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	76034	20.671	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	67734m	20.486	ug/l	
73) Bromobenzene	11.201	156	49049	20.222	ug/l	94
74) n-propylbenzene	11.305	91	238065	19.620	ug/l	99
75) 2-Chlorotoluene	11.366	91	141394	19.789	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	165950	19.541	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	22056	19.394	ug/l	85
78) 4-Chlorotoluene	11.457	91	155986	19.451	ug/l	97
79) tert-butylbenzene	11.719	119	160711	19.452	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	168003	19.243	ug/l	97
81) sec-Butylbenzene	11.890	105	219137	19.596	ug/l	98
82) p-Isopropyltoluene	12.012	119	171809	19.084	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	91377	19.472	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	91827	19.294	ug/l	98
85) n-Butylbenzene	12.335	91	152300	18.027	ug/l	98
86) Hexachloroethane	12.542	117	26944	18.014	ug/l	88
87) 1,2-Dichlorobenzene	12.335	146	91266	19.695	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	16343	19.483	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	55110	19.208	ug/l	98
90) Hexachlorobutadiene	13.725	225	22086	20.298	ug/l	97
91) Naphthalene	13.774	128	228573	19.987	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	58124	19.889	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

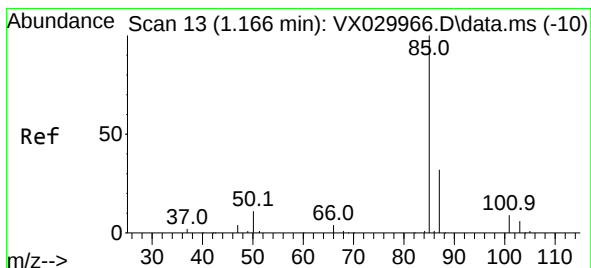
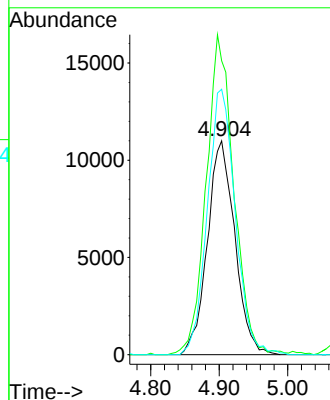
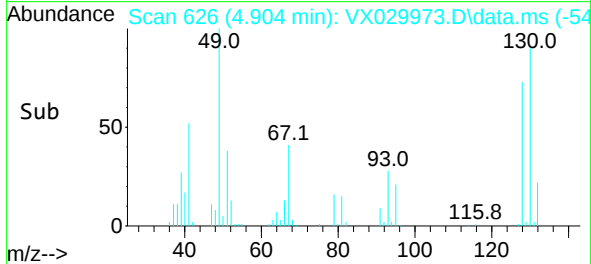
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



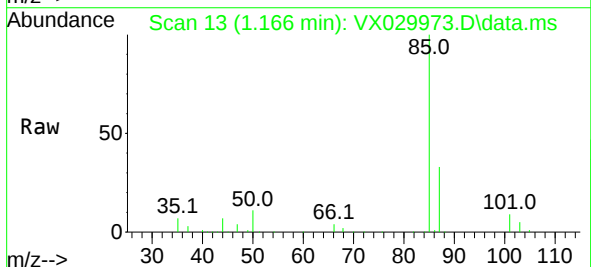
Tgt Ion:128 Resp: 3061
Ion Ratio Lower Upper
128 100
49 149.3 0.0 358.3
130 125.9 0.0 319.3

Manual Integrations
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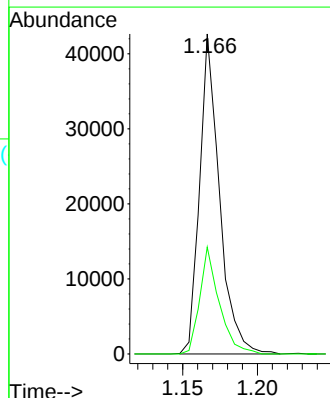
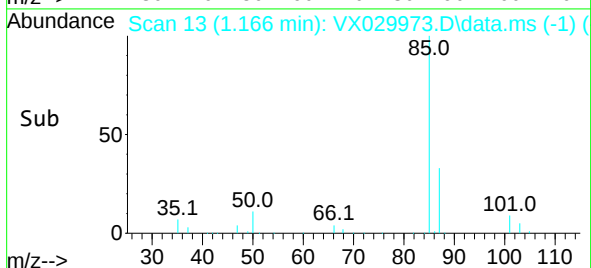
Reviewed By :John Carlone 07/11/2022
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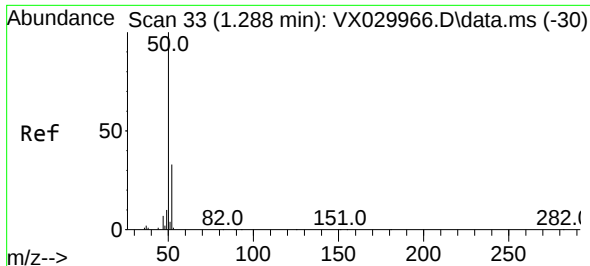


#2
Dichlorodifluoromethane
Concen: 18.842 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



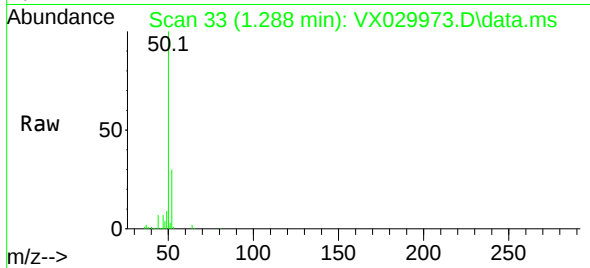
Tgt Ion: 85 Resp: 39442
Ion Ratio Lower Upper
85 100
87 33.4 15.6 46.8





#3
Chloromethane
Concen: 19.956 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

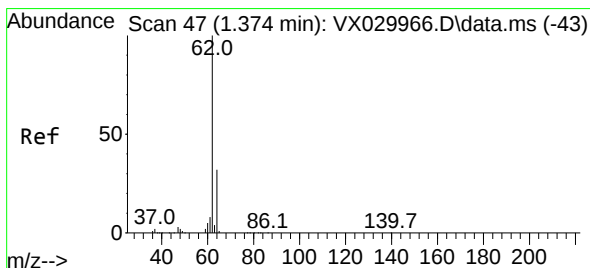
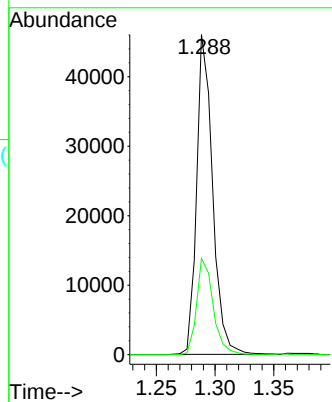
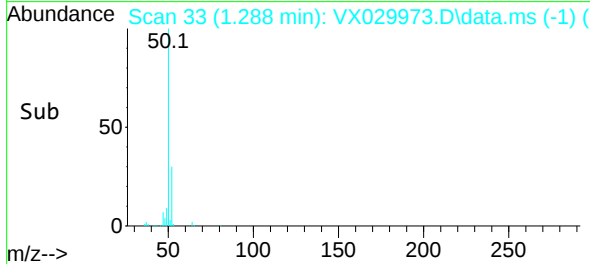
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 50 Resp: 43562
Ion Ratio Lower Upper
50 100
52 30.2 25.6 38.4

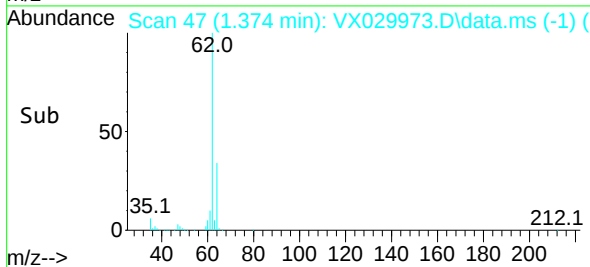
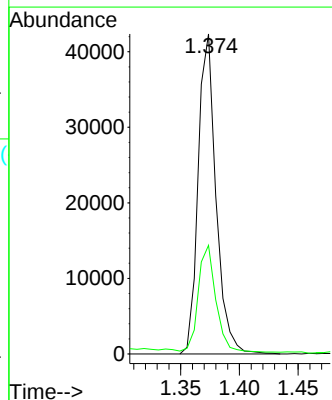
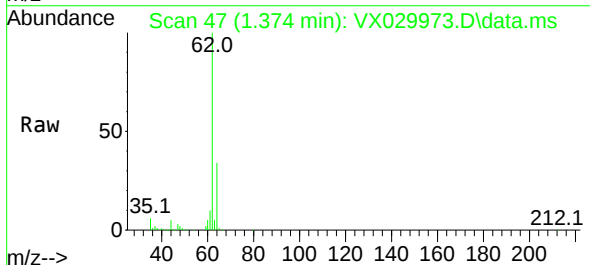
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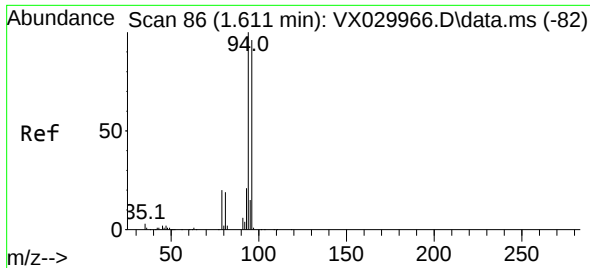
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#4
Vinyl Chloride
Concen: 18.110 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

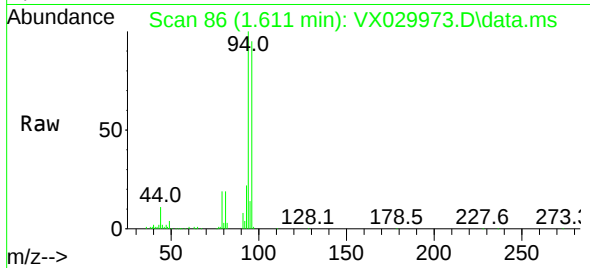
Tgt Ion: 62 Resp: 44794
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.2





#5
Bromomethane
Concen: 23.064 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

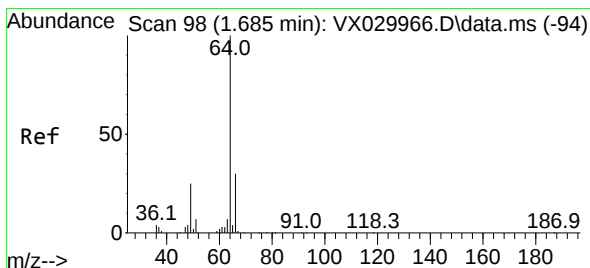
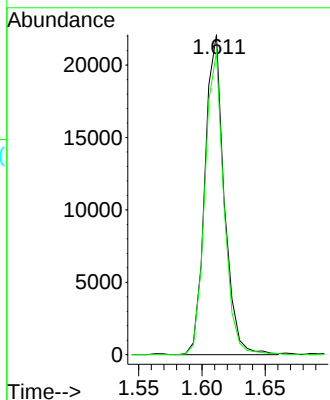
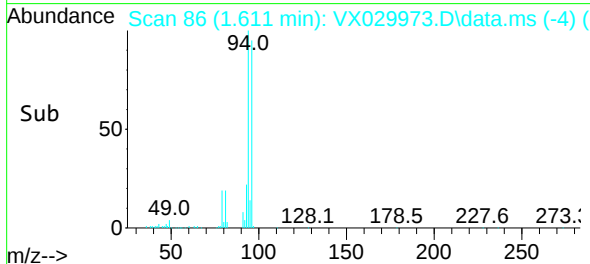
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 94 Resp: 23504
Ion Ratio Lower Upper
94 100
96 94.6 77.0 115.6

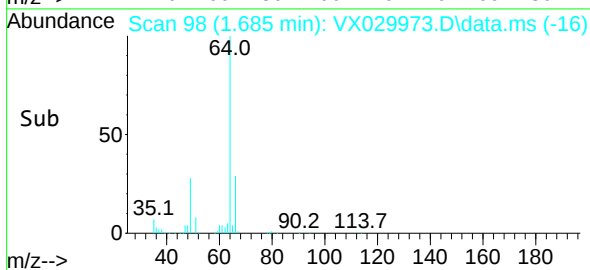
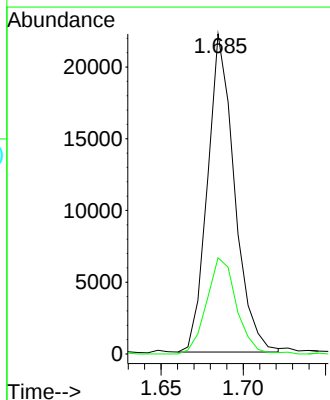
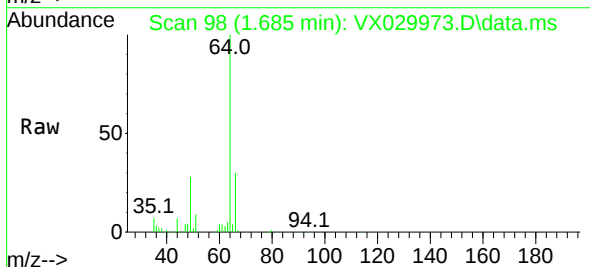
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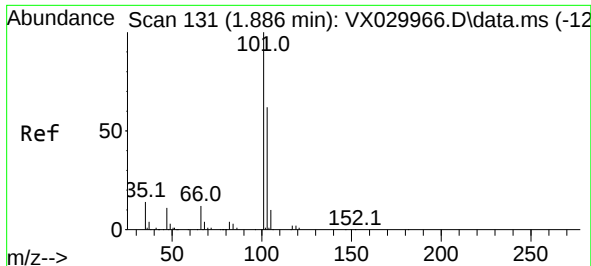
Reviewed By :John Carlone 07/11/2022
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#6
Chloroethane
Concen: 19.105 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 64 Resp: 25307
Ion Ratio Lower Upper
64 100
66 30.2 26.4 39.6





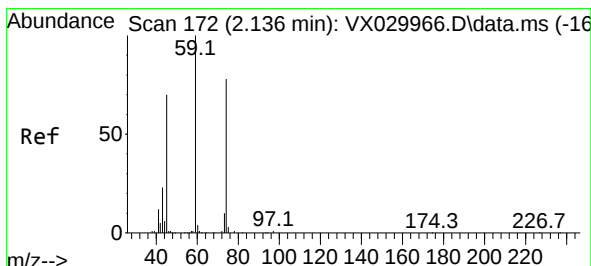
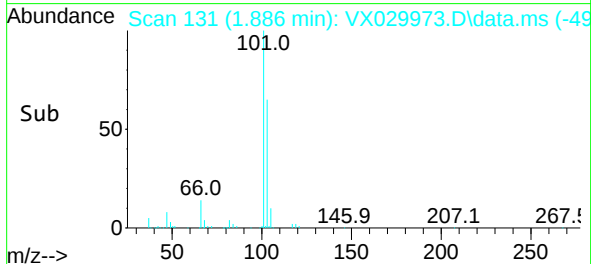
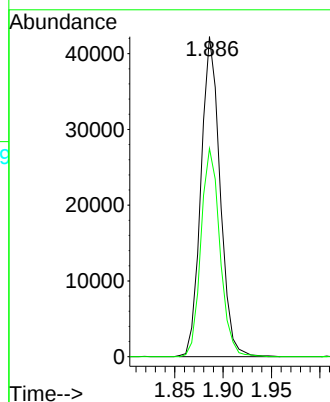
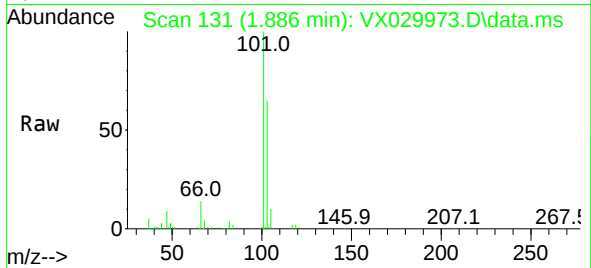
#7
 Trichlorofluoromethane
 Concen: 18.553 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15

Instrument :
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Tgt Ion:101 Resp: 5817
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.6 74.4

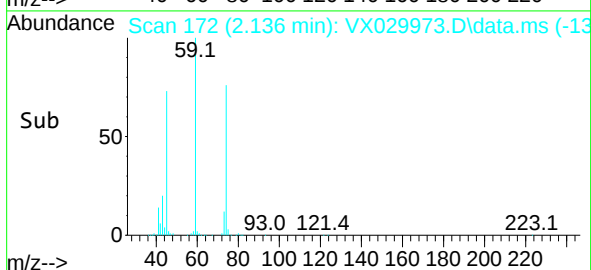
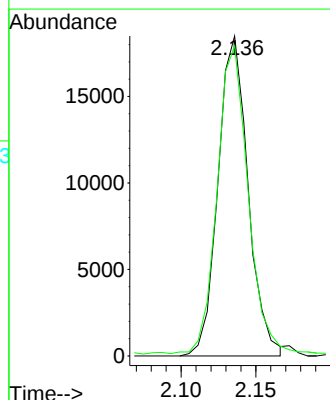
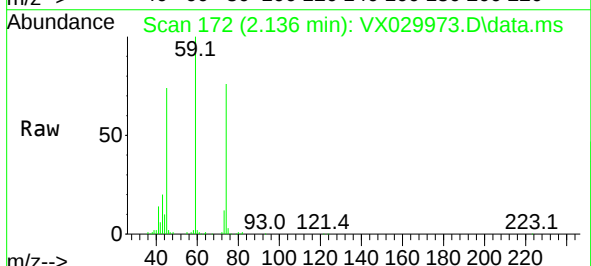
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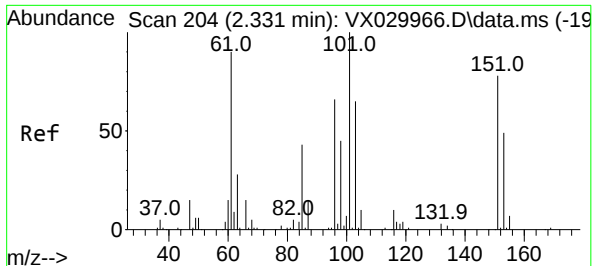
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022



#8
 Diethyl Ether
 Concen: 19.338 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15

Tgt Ion: 74 Resp: 25789
 Ion Ratio Lower Upper
 74 100
 45 102.5 18.7 168.7





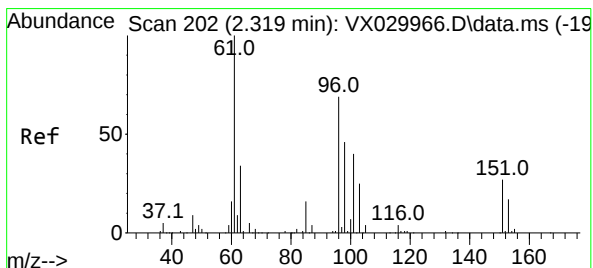
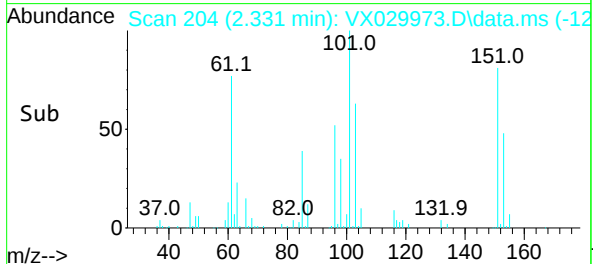
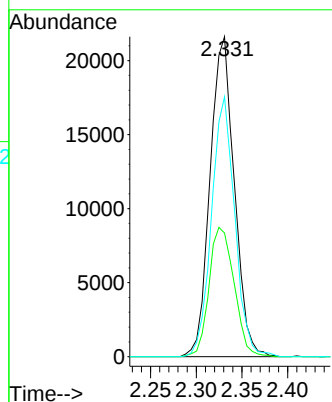
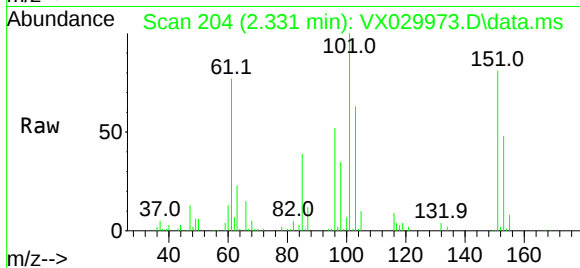
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.864 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion:101 Resp: 39820
Ion Ratio Lower Upper
101 100
85 41.8 0.0 84.6
151 78.1 0.0 165.4

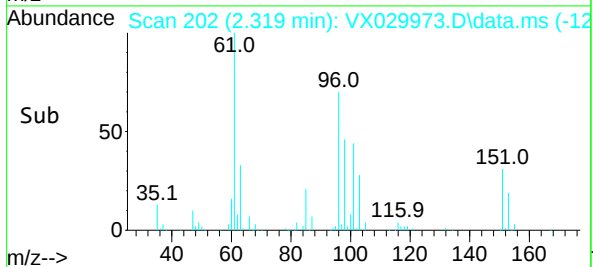
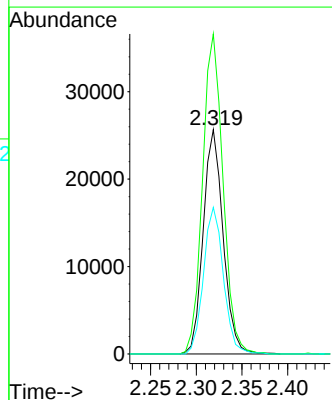
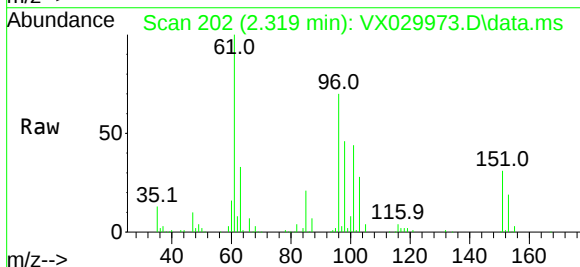
Manual Integrations
APPROVED

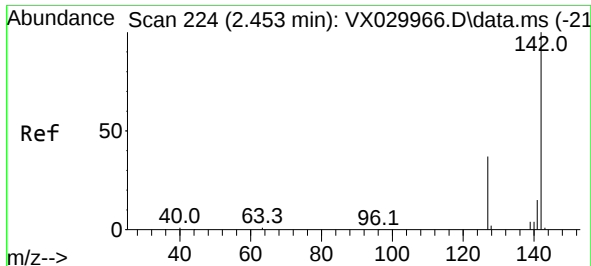
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#10
1,1-Dichloroethene
Concen: 18.010 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

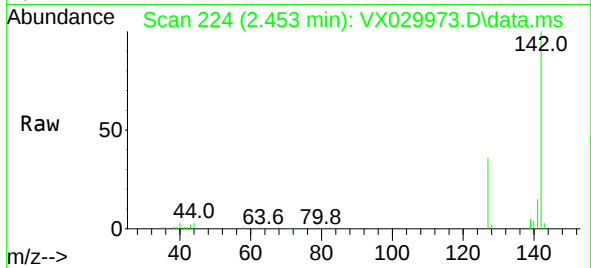
Tgt Ion: 96 Resp: 38825
Ion Ratio Lower Upper
96 100
61 142.6 122.6 183.8
98 65.4 50.1 75.1





#11
Methyl Iodide
Concen: 18.937 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

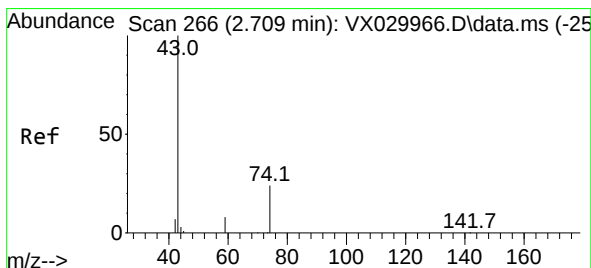
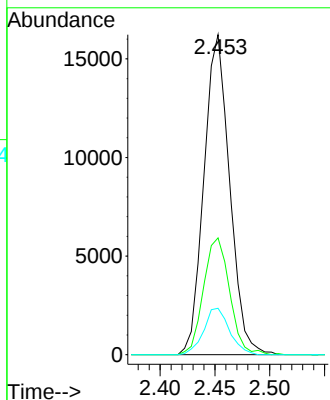
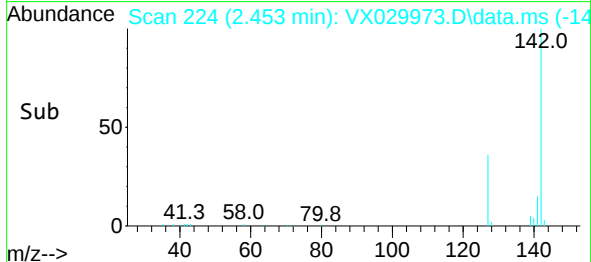
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion:142 Resp: 2650
Ion Ratio Lower Upper
142 100
127 36.3 22.3 66.9
141 14.5 7.0 20.9

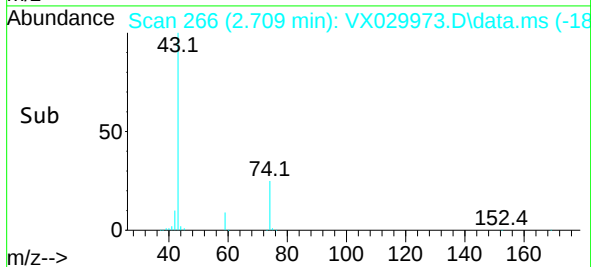
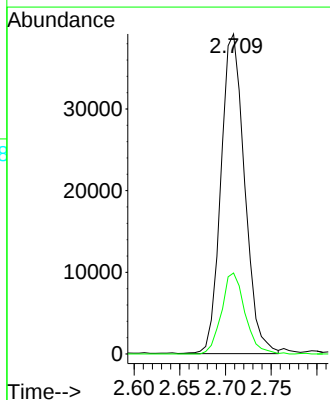
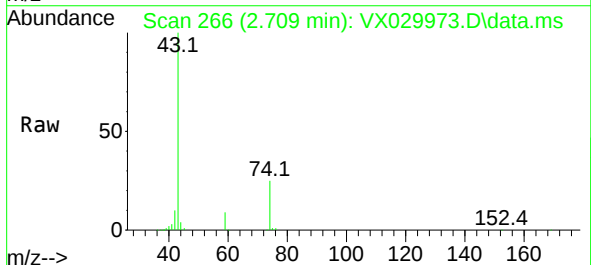
Manual Integrations
APPROVED

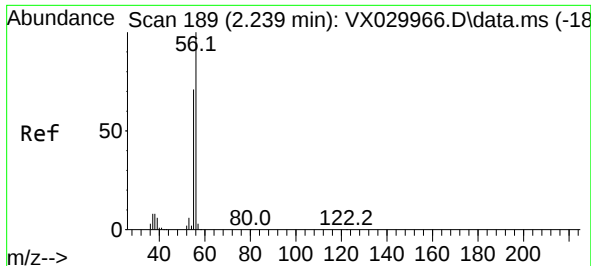
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#12
Methyl Acetate
Concen: 20.125 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

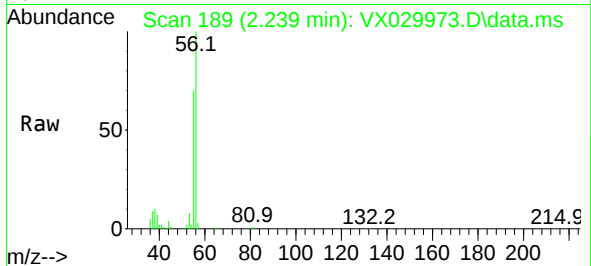
Tgt Ion: 43 Resp: 70656
Ion Ratio Lower Upper
43 100
74 25.4 22.1 33.1





#13
Acrolein
Concen: 87.876 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

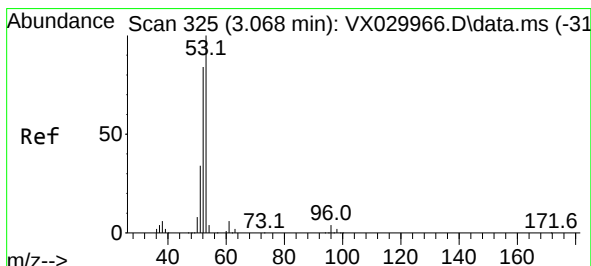
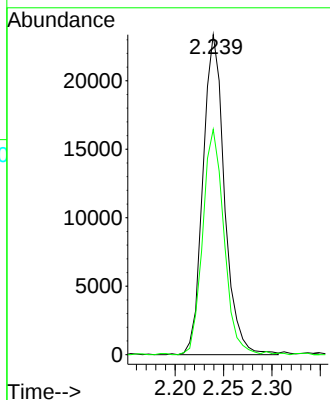
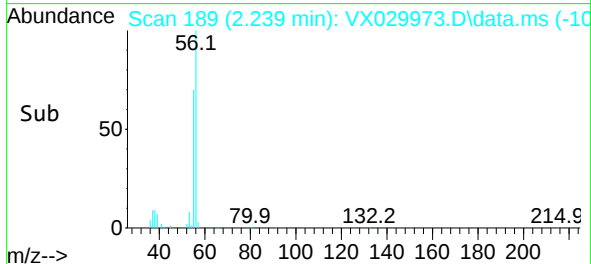
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



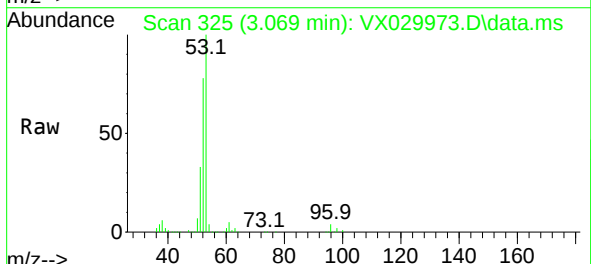
Tgt Ion: 56 Resp: 36244
Ion Ratio Lower Upper
56 100
55 69.4 56.4 84.6

Manual Integrations
APPROVED

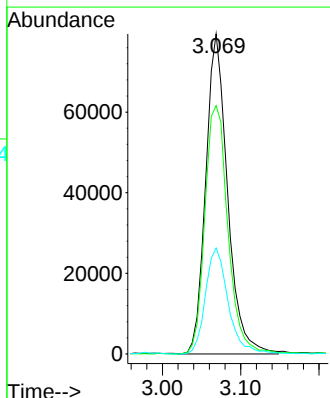
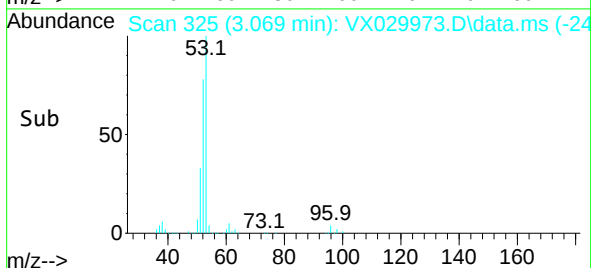
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

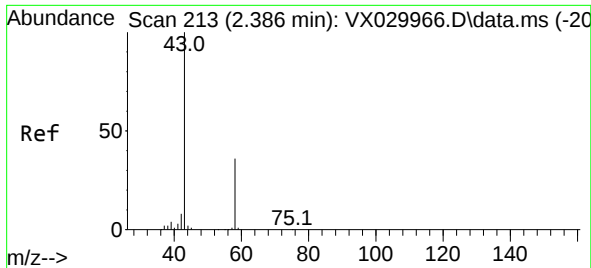


#14
Acrylonitrile
Concen: 101.627 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



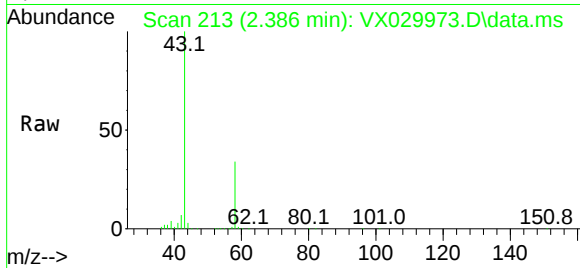
Tgt Ion: 53 Resp: 153560
Ion Ratio Lower Upper
53 100
52 81.6 41.5 124.5
51 34.7 18.1 54.4





#15
Acetone
Concen: 103.946 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

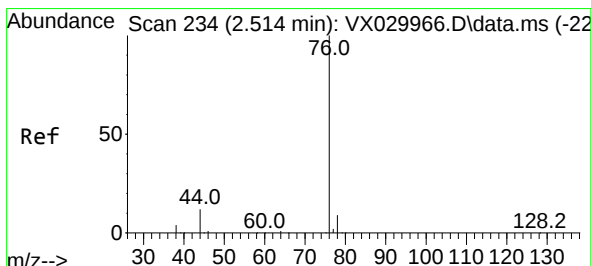
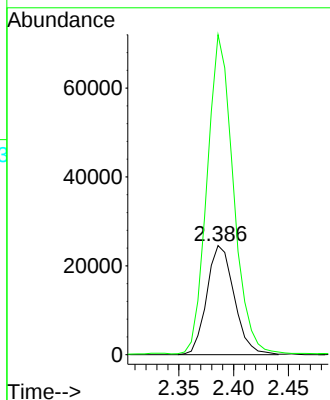
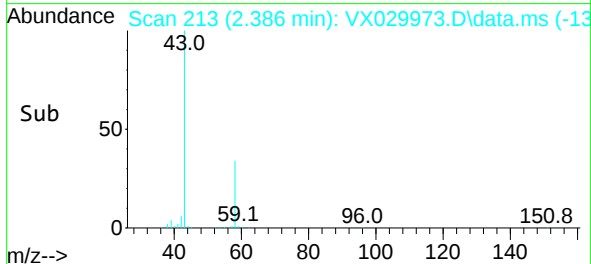
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



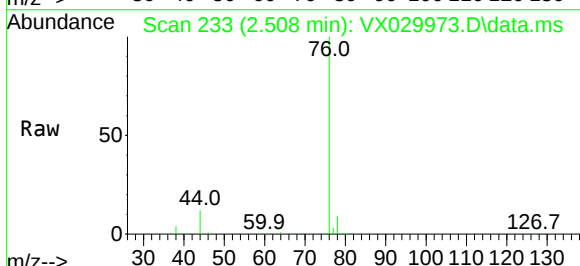
Tgt Ion: 58 Resp: 42664
Ion Ratio Lower Upper
58 100
43 292.4 250.2 375.2

Manual Integrations
APPROVED

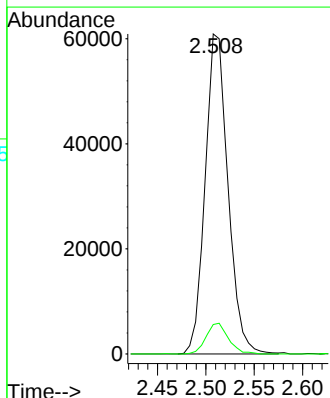
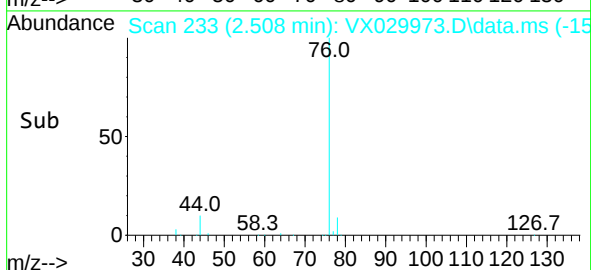
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

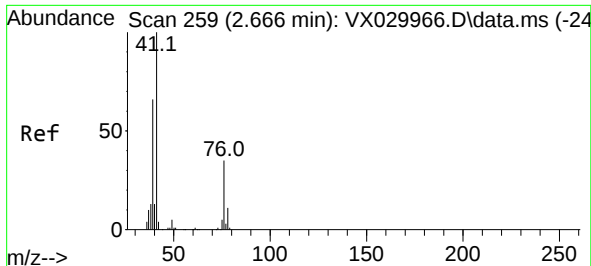


#16
Carbon Disulfide
Concen: 17.825 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



Tgt Ion: 76 Resp: 100308
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#17

Allyl chloride

Concen: 18.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 41 Resp: 6854

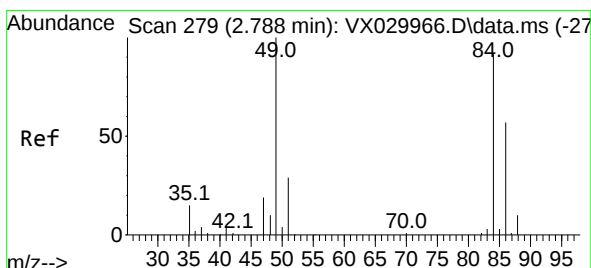
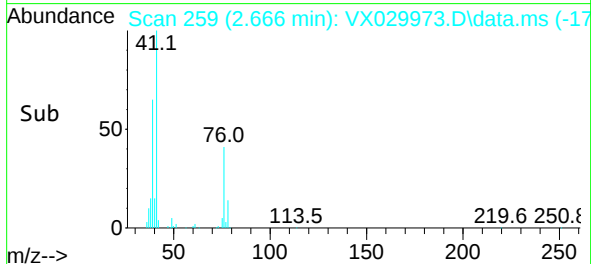
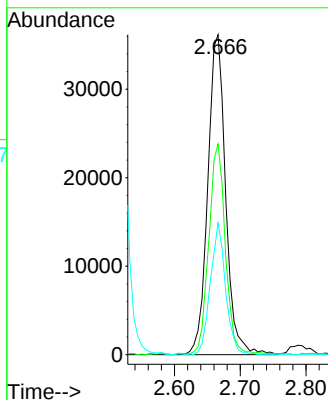
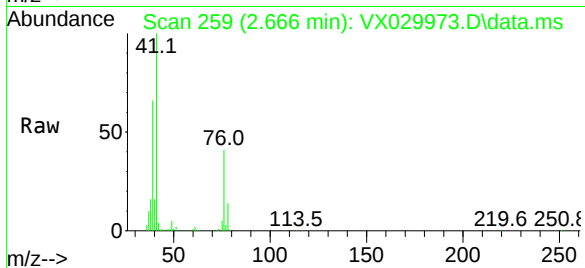
Ion	Ratio	Lower	Upper
41	100		
39	65.5	35.4	106.1
76	41.2	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#18

Methylene Chloride

Concen: 19.792 ug/l

RT: 2.788 min Scan# 279

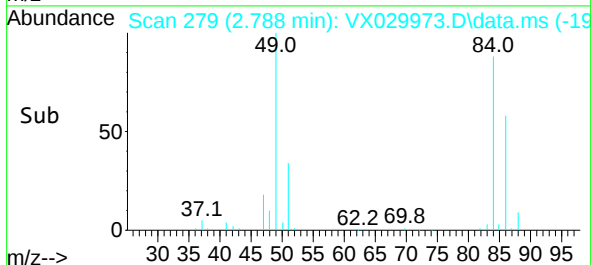
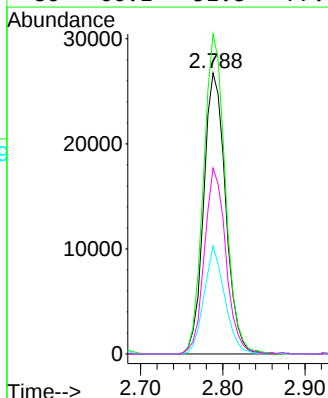
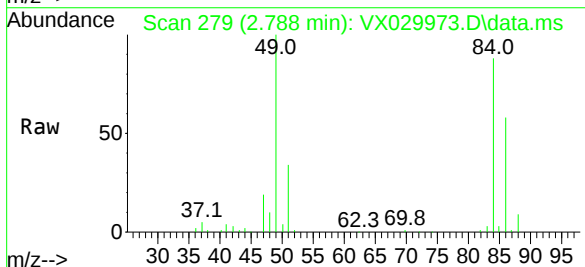
Delta R.T. 0.000 min

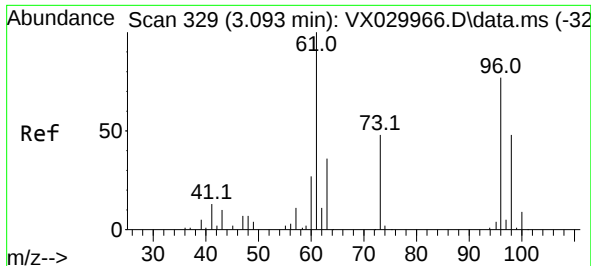
Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion: 84 Resp: 49709

Ion	Ratio	Lower	Upper
84	100		
49	113.9	94.2	141.2
51	38.4	29.2	43.8
86	66.1	51.8	77.6





#19

trans-1,2-Dichloroethene

Concen: 18.379 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 96 Resp: 4299

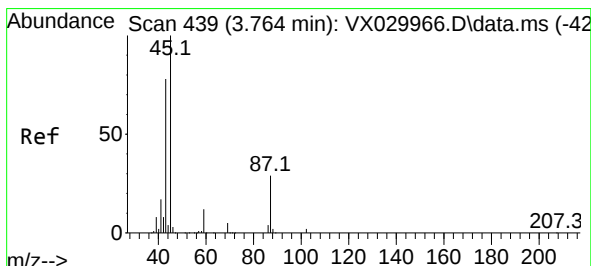
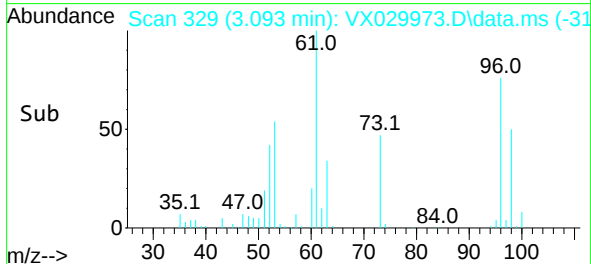
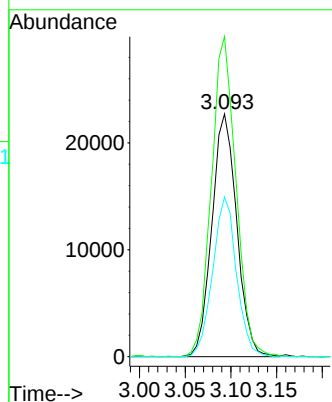
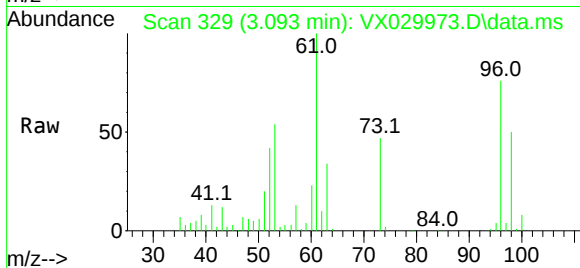
Ion	Ratio	Lower	Upper
96	100		
61	131.9	108.7	163.1
98	65.8	49.2	73.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#20

Diisopropyl ether

Concen: 19.146 ug/l

RT: 3.764 min Scan# 439

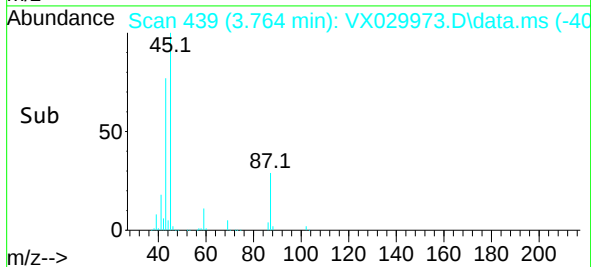
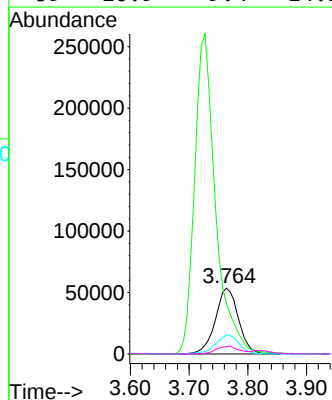
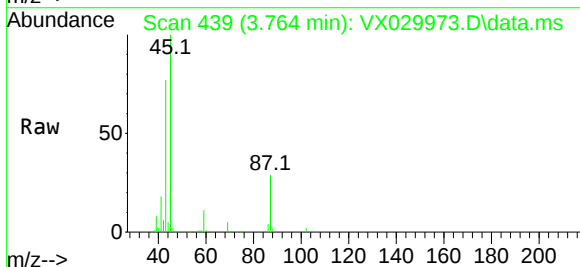
Delta R.T. 0.000 min

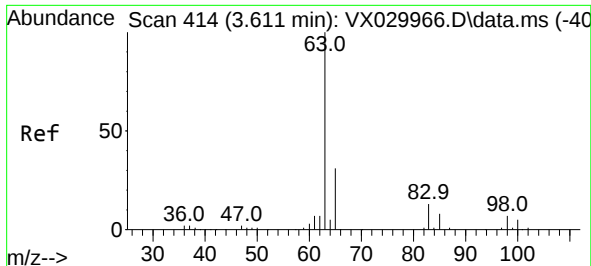
Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion: 45 Resp: 145705

Ion	Ratio	Lower	Upper
45	100		
43	75.5	70.3	105.5
87	29.3	24.5	36.7
59	10.9	9.4	14.2





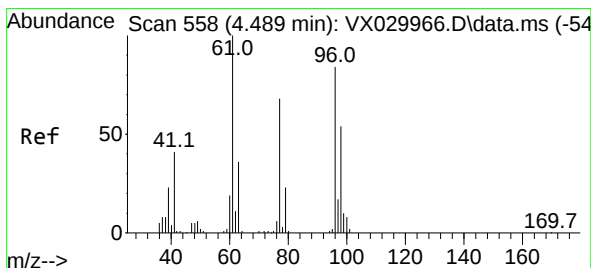
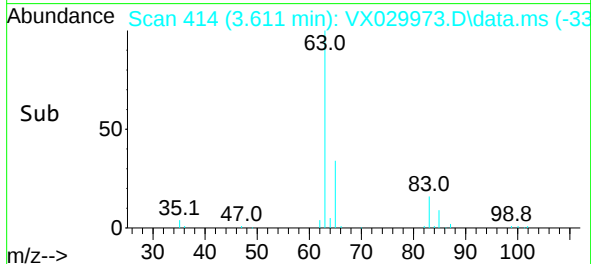
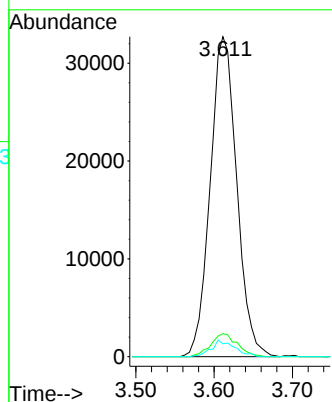
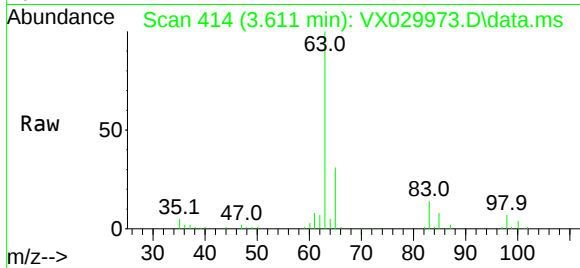
#21
1,1-Dichloroethane
Concen: 18.821 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 63 Resp: 7711
Ion Ratio Lower Upper
63 100
98 7.2 3.8 11.2
100 4.1 2.5 7.5

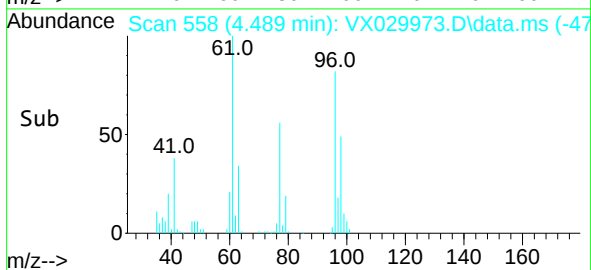
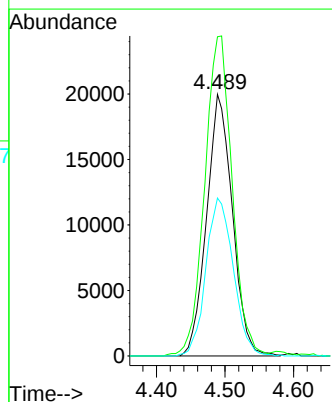
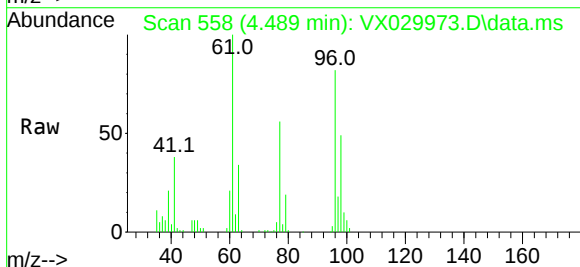
Manual Integrations
APPROVED

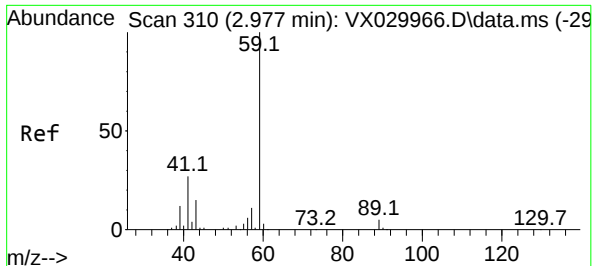
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#22
cis-1,2-Dichloroethene
Concen: 18.828 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 96 Resp: 52302
Ion Ratio Lower Upper
96 100
61 129.8 107.4 161.2
98 64.0 51.1 76.7





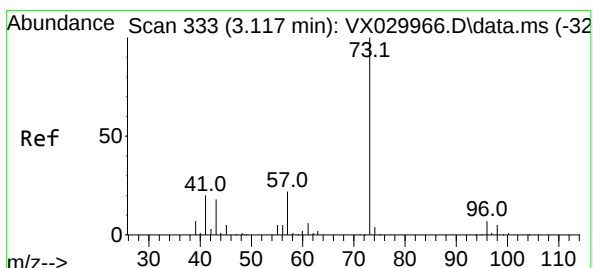
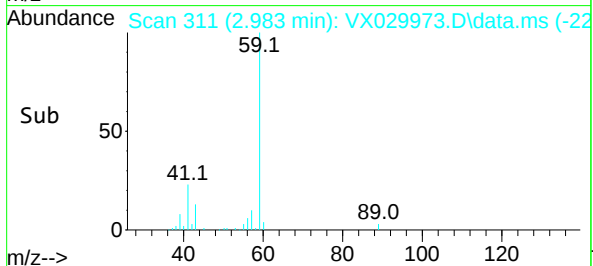
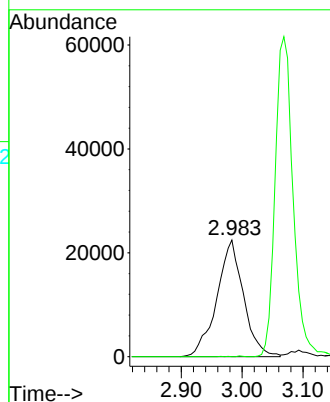
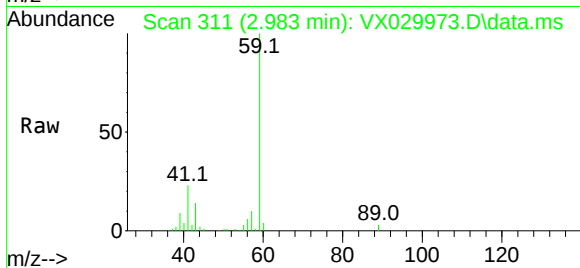
#23
tert-Butyl Alcohol
Concen: 98.598 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 59 Resp: 6825
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

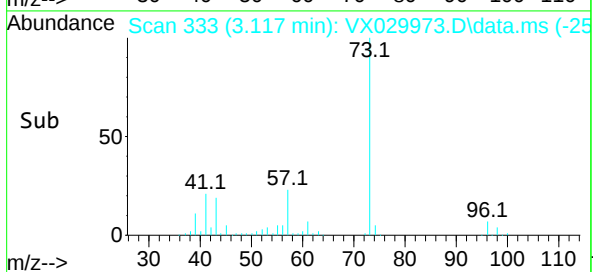
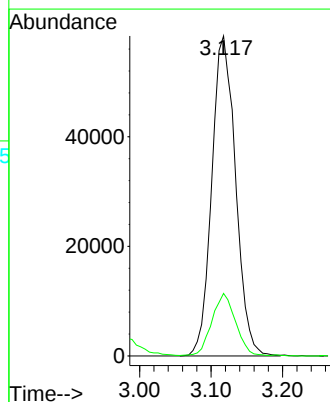
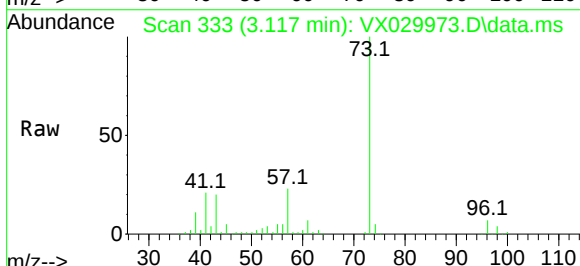
Manual Integrations
APPROVED

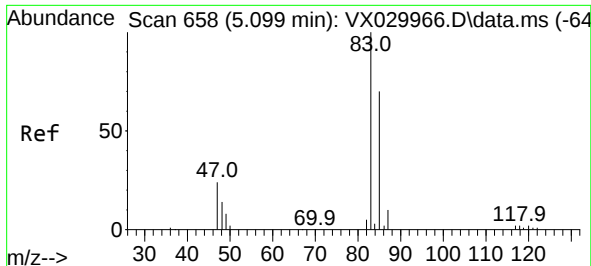
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#24
Methyl tert-Butyl Ether
Concen: 19.405 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

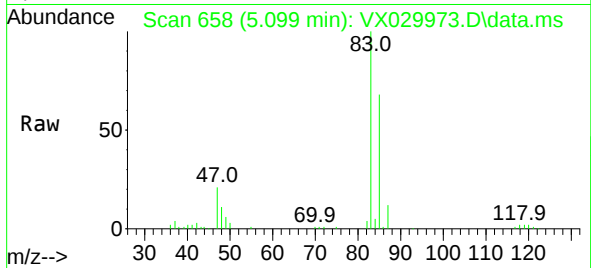
Tgt Ion: 73 Resp: 134954
Ion Ratio Lower Upper
73 100
43 19.5 16.0 24.0





#25
Chloroform
Concen: 18.723 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

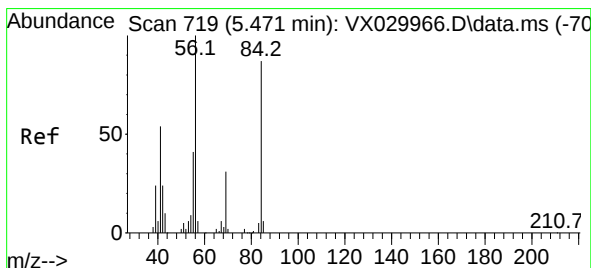
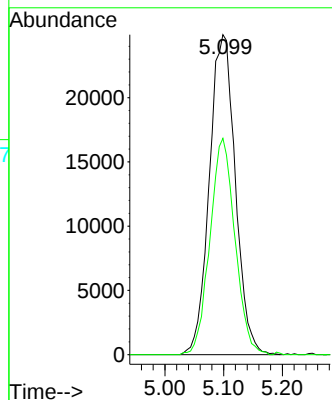
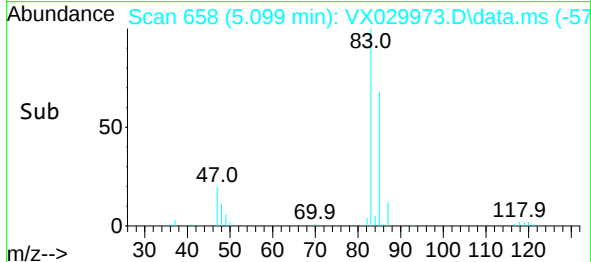
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 83 Resp: 7645
Ion Ratio Lower Upper
83 100
85 67.6 49.9 74.9

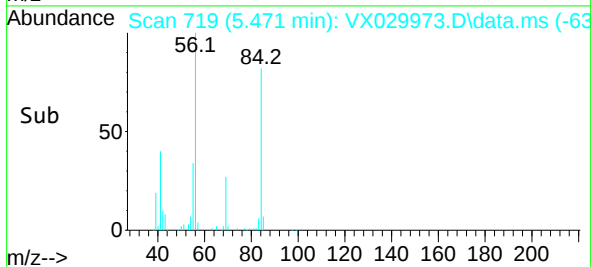
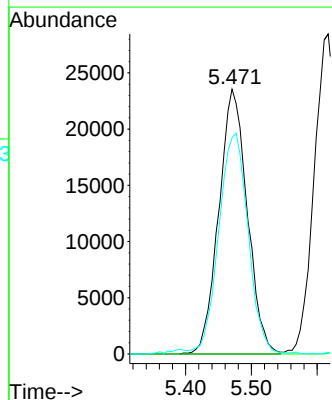
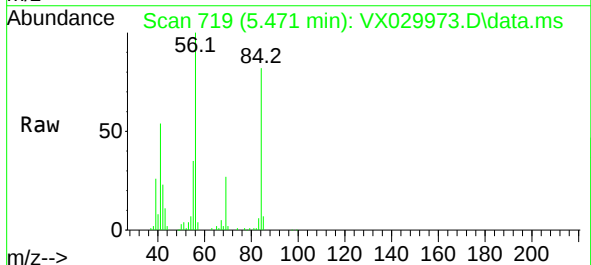
Manual Integrations
APPROVED

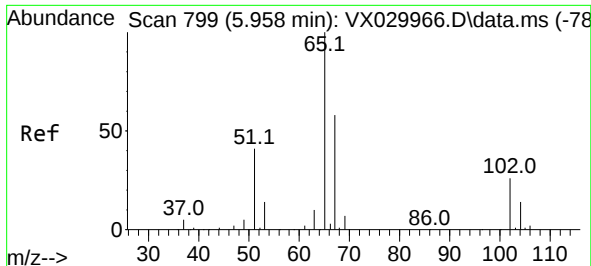
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#26
Cyclohexane
Concen: 18.637 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 56 Resp: 70746
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.2 76.2 114.2





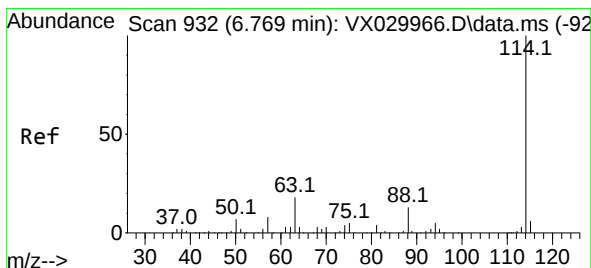
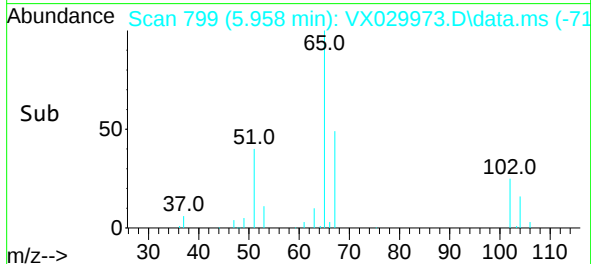
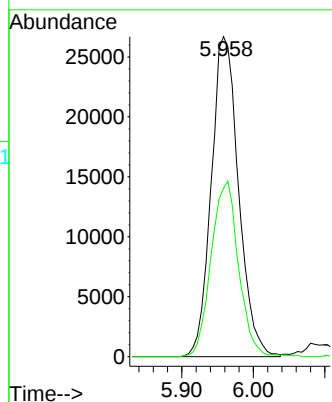
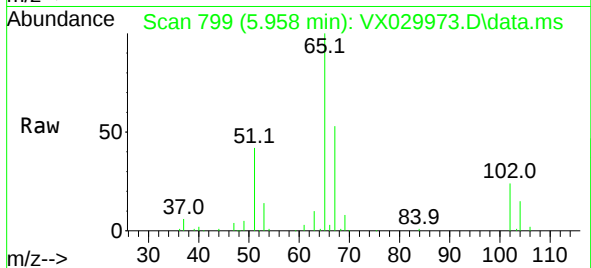
#27
1,2-Dichloroethane-d4
Concen: 28.359 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 65 Resp: 70788
Ion Ratio Lower Upper
65 100
67 54.7 42.3 63.5

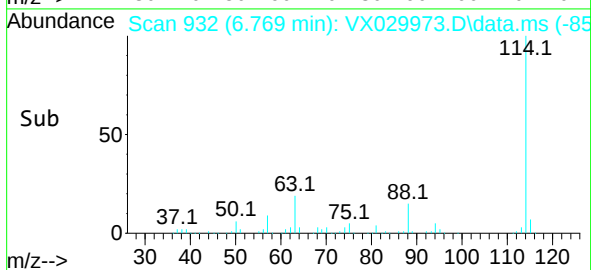
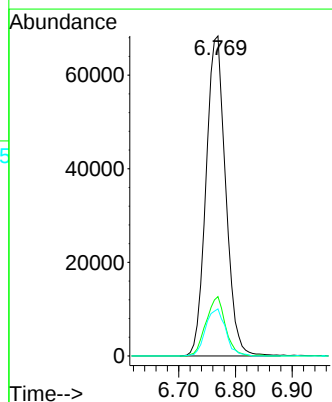
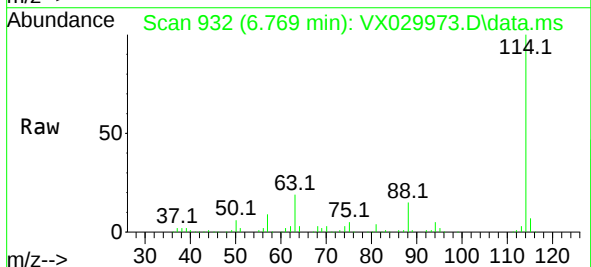
Manual Integrations
APPROVED

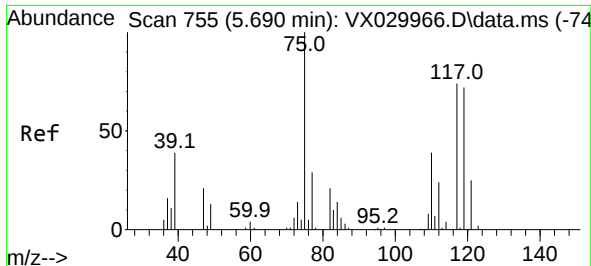
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion:114 Resp: 163954
Ion Ratio Lower Upper
114 100
63 18.3 15.3 22.9
88 15.1 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.113 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

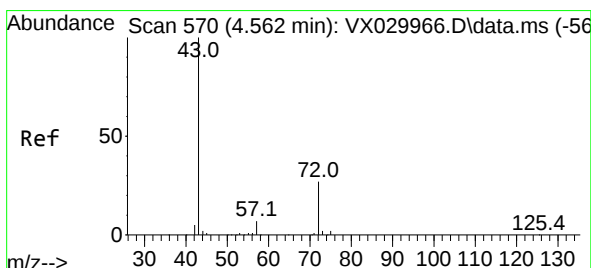
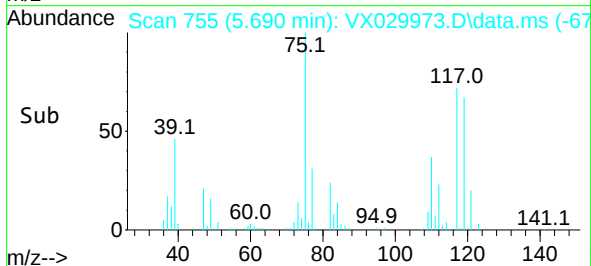
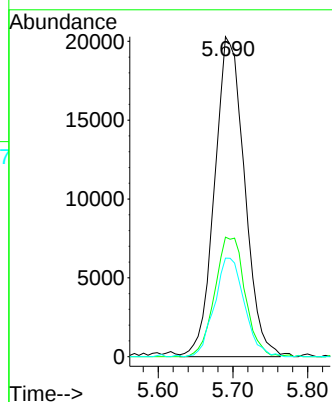
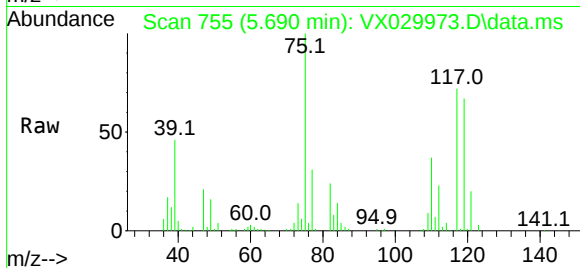
Tgt Ion: 75	Resp: 5641
Ion Ratio	Lower Upper
75 100	
110 37.8	0.0 73.6
77 30.7	0.0 62.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#30

2-Butanone

Concen: 109.393 ug/l

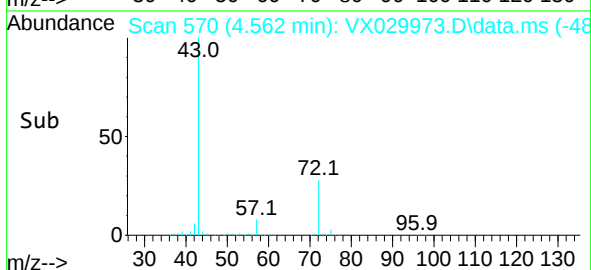
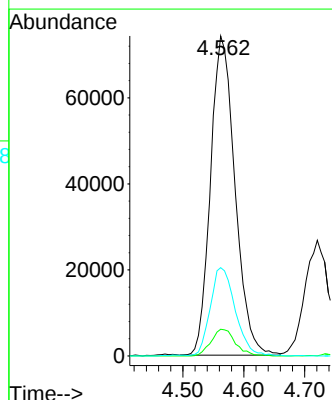
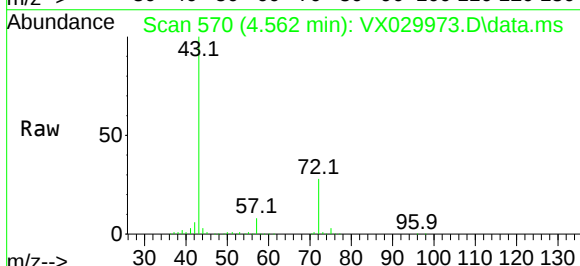
RT: 4.562 min Scan# 570

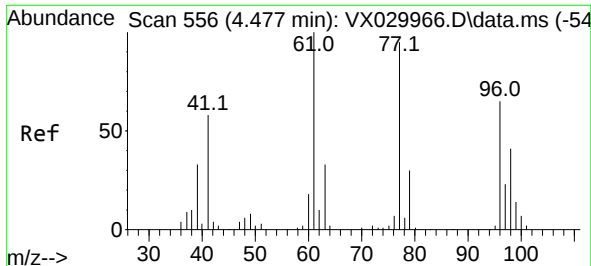
Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion: 43	Resp: 207092
Ion Ratio	Lower Upper
43 100	
57 8.3	6.6 10.0
72 28.1	22.1 33.1





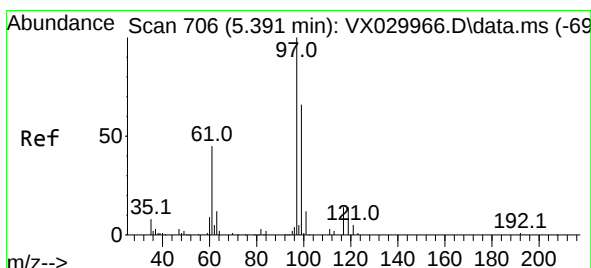
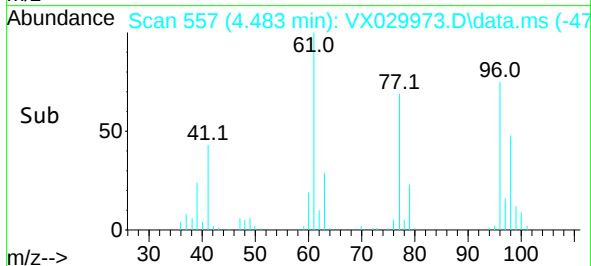
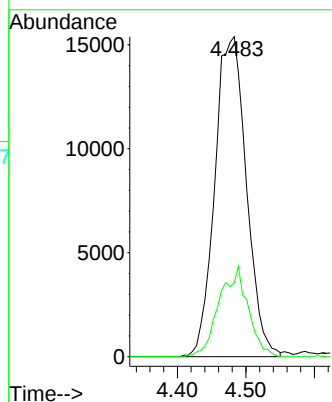
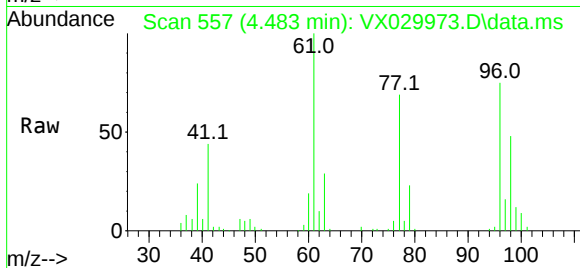
#31
2,2-Dichloropropane
Concen: 18.346 ug/l
RT: 4.483 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 77 Resp: 49179
Ion Ratio Lower Upper
77 100
97 13.7 18.4 27.6

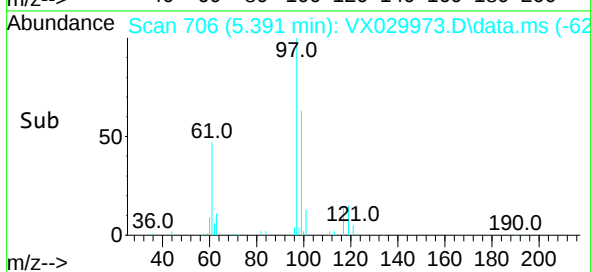
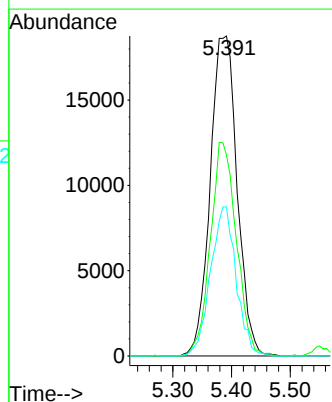
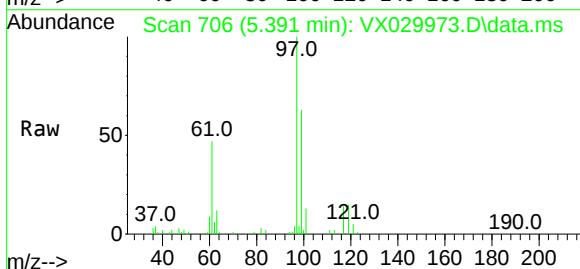
Manual Integrations
APPROVED

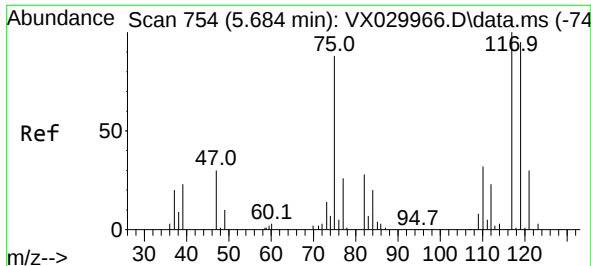
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#32
1,1,1-Trichloroethane
Concen: 19.835 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

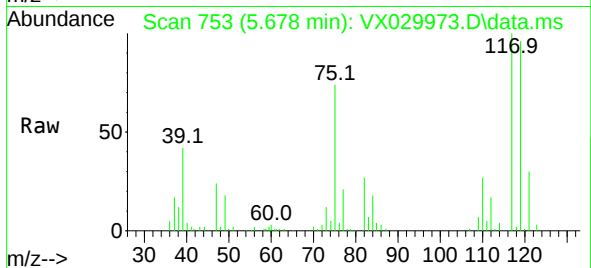
Tgt Ion: 97 Resp: 59819
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 44.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 19.475 ug/l
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

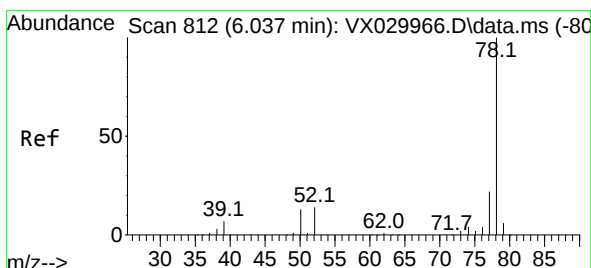
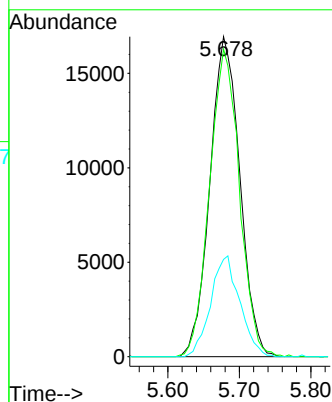
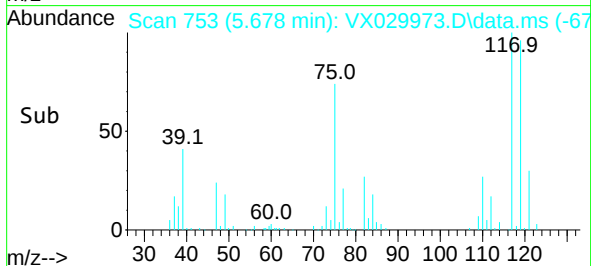
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



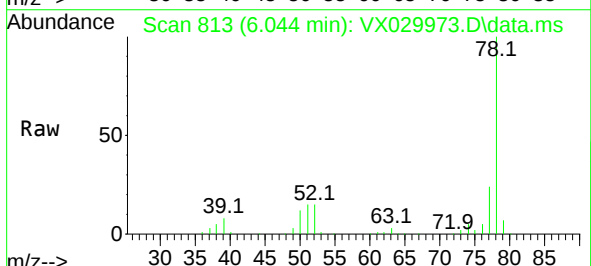
Tgt Ion:117 Resp: 49330
Ion Ratio Lower Upper
117 100
119 95.6 75.3 112.9
121 30.4 24.1 36.1

Manual Integrations
APPROVED

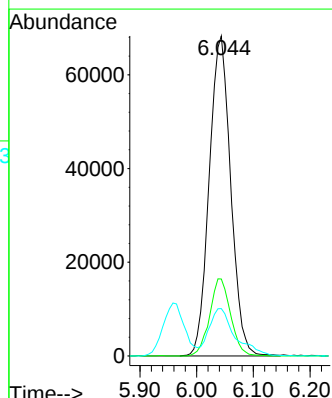
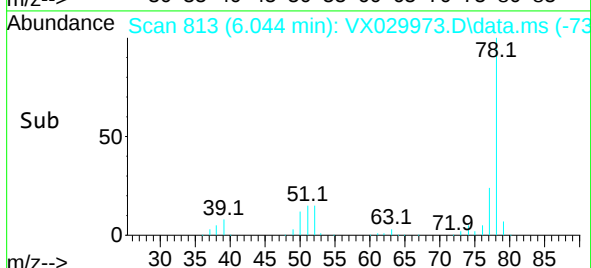
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

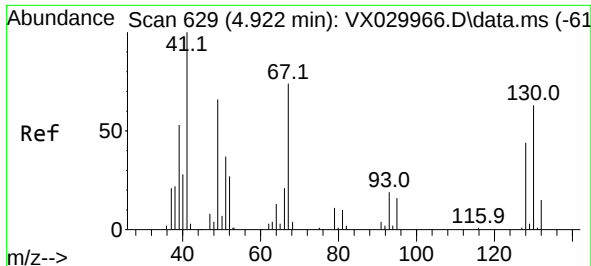


#34
Benzene
Concen: 19.952 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



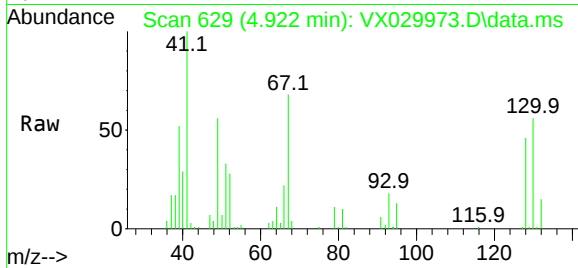
Tgt Ion: 78 Resp: 179828
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 14.7 12.9 19.3





#35
Methacrylonitrile
Concen: 21.057 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

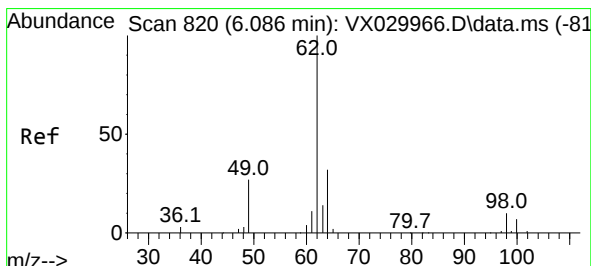
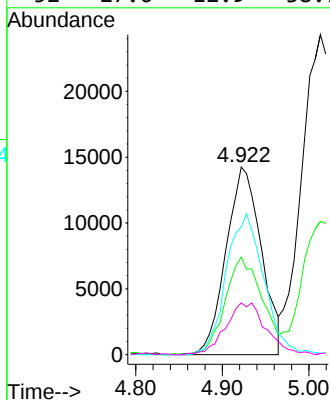
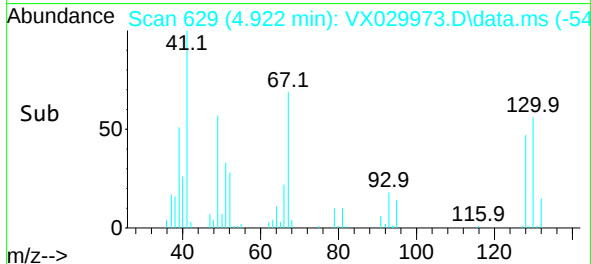
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 41	Resp: 40350
Ion Ratio	Lower Upper
41	100
39	51.7 27.0 81.0
67	68.0 33.3 99.8
52	27.6 12.9 38.7

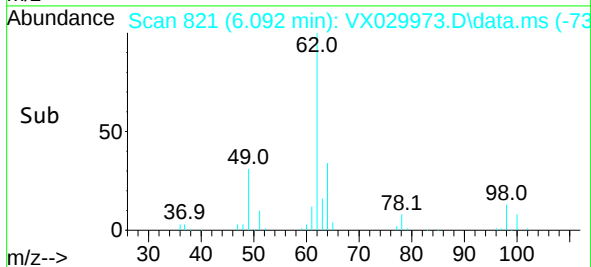
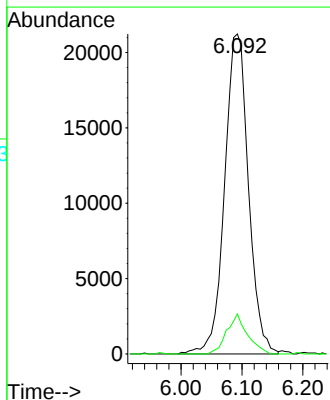
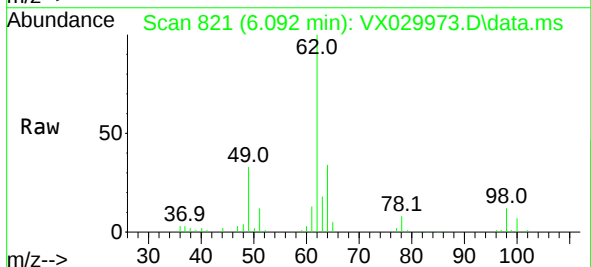
Manual Integrations
APPROVED

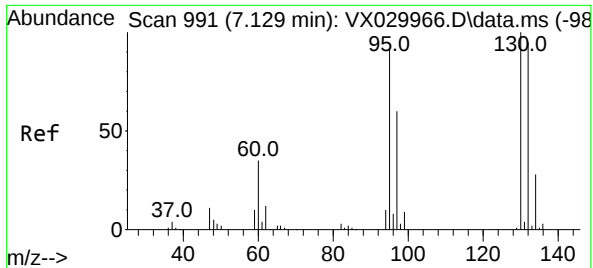
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#36
1,2-Dichloroethane
Concen: 21.073 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 62	Resp: 57817
Ion Ratio	Lower Upper
62	100
98	10.8 7.4 11.0





#37

Trichloroethene

Concen: 20.249 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion:130 Resp: 48809

Ion Ratio Lower Upper

130 100

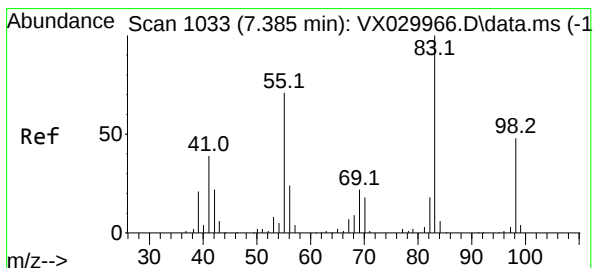
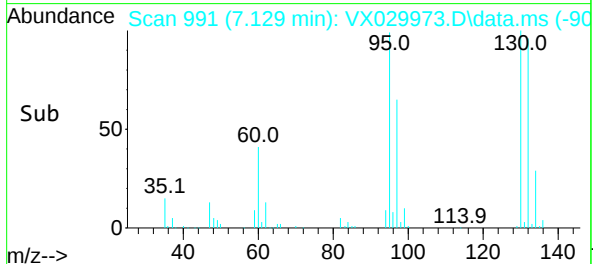
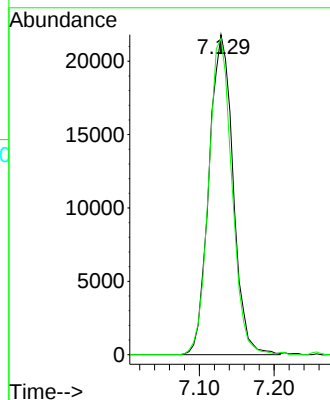
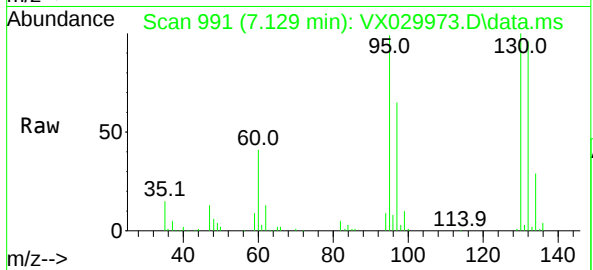
95 98.8 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#38

Methylcyclohexane

Concen: 20.389 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

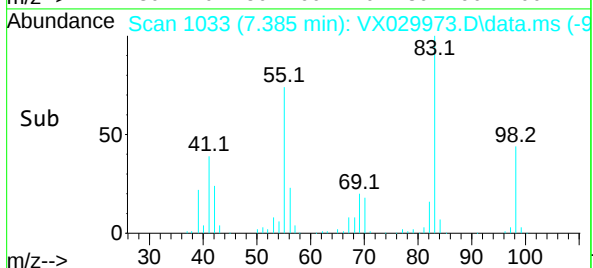
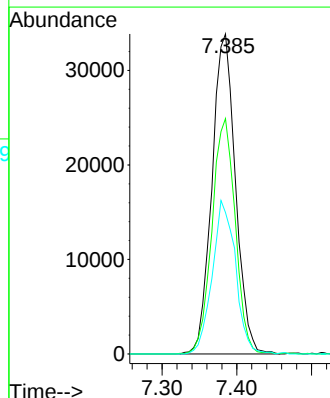
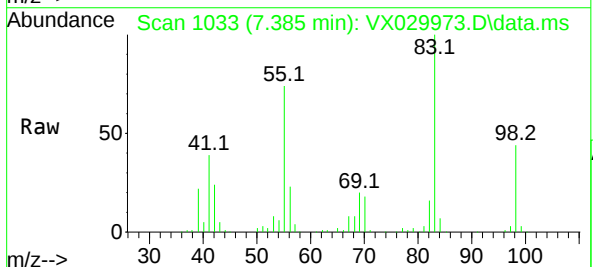
Tgt Ion: 83 Resp: 74201

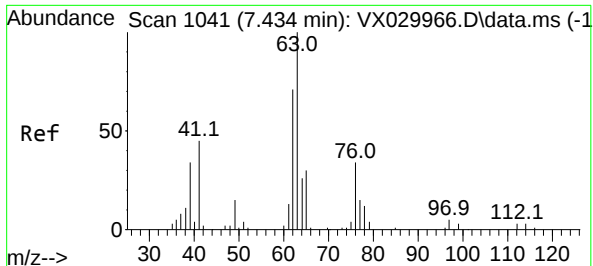
Ion Ratio Lower Upper

83 100

55 72.4 37.0 110.9

98 47.4 25.9 77.8





#39

1,2-Dichloropropane

Concen: 20.945 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 63 Resp: 4805

Ion Ratio Lower Upper

63 100

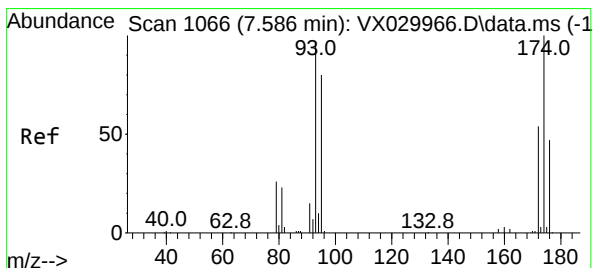
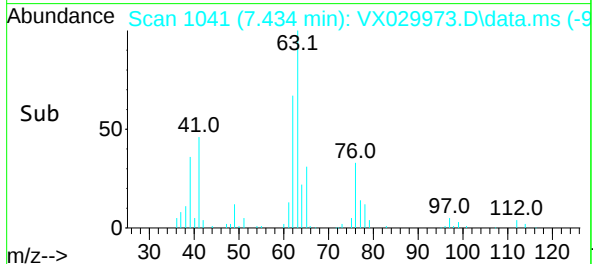
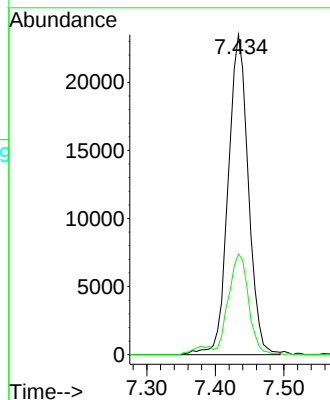
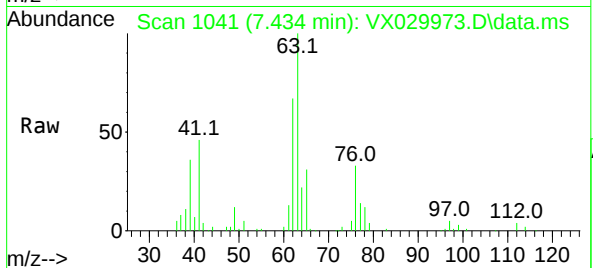
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#40

Dibromomethane

Concen: 20.819 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

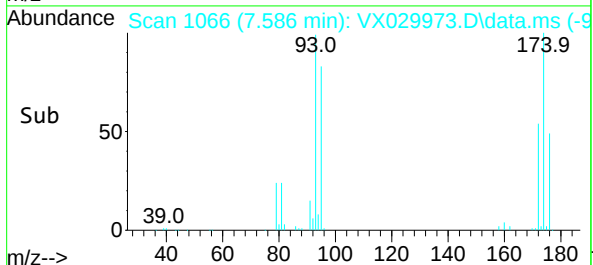
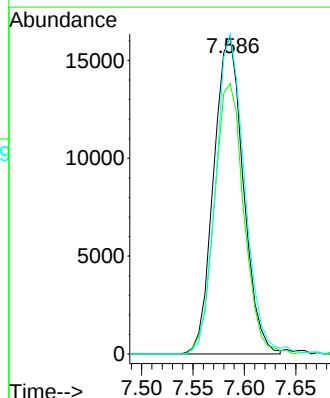
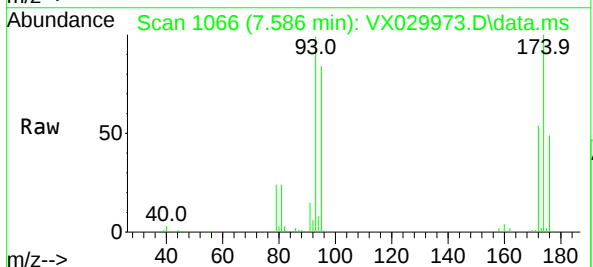
Tgt Ion: 93 Resp: 32378

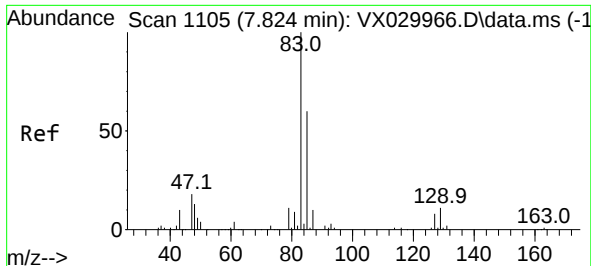
Ion Ratio Lower Upper

93 100

95 84.8 0.0 168.8

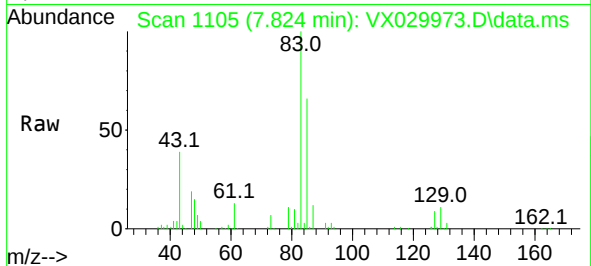
174 98.3 0.0 220.8





#41
Bromodichloromethane
Concen: 20.399 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

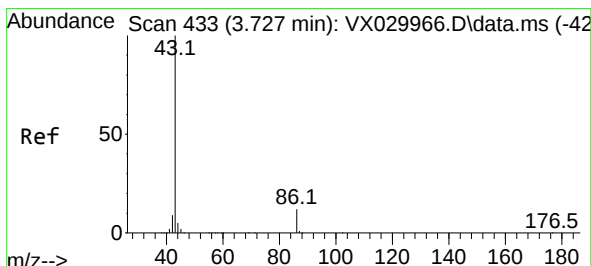
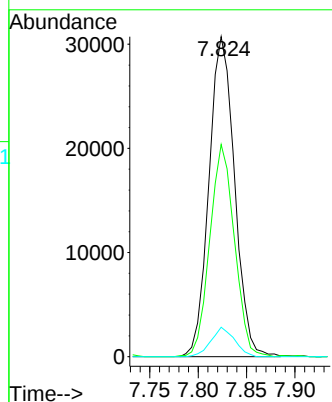
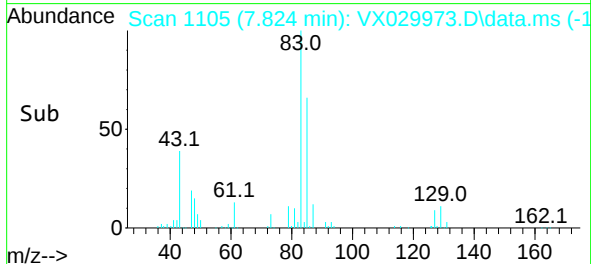
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 83 Resp: 5667
Ion Ratio Lower Upper
83 100
85 66.0 50.6 75.8
127 9.2 7.0 10.6

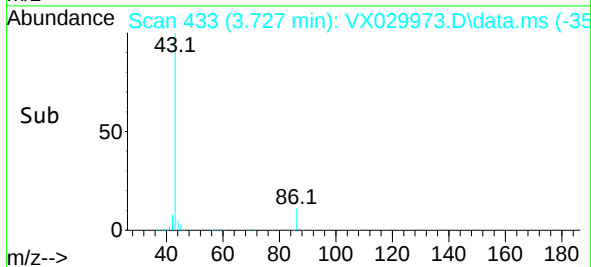
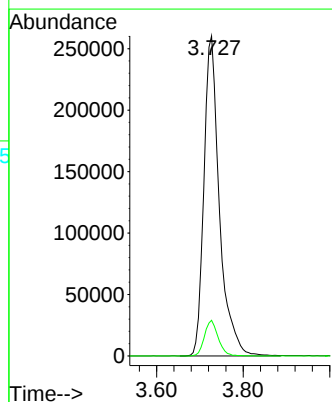
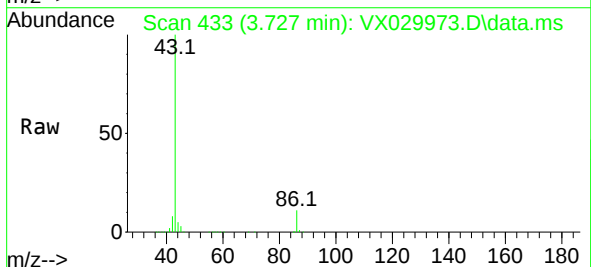
Manual Integrations
APPROVED

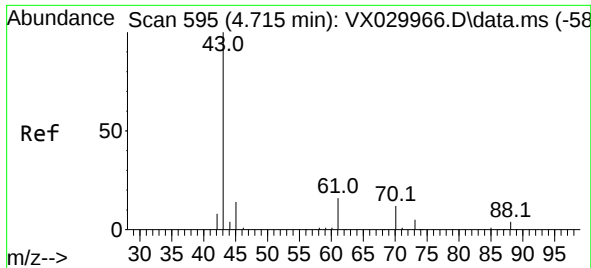
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#42
Vinyl Acetate
Concen: 106.956 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 43 Resp: 647518
Ion Ratio Lower Upper
43 100
86 9.8 8.5 12.7





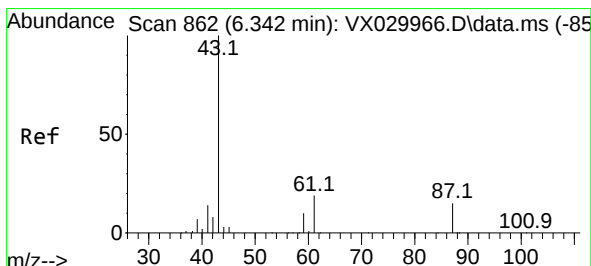
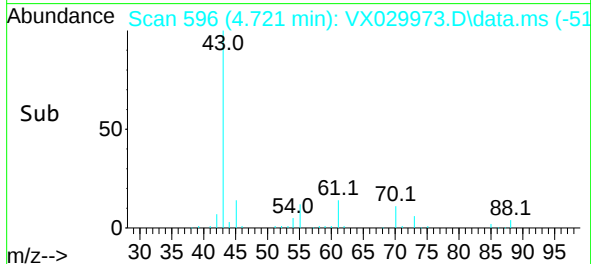
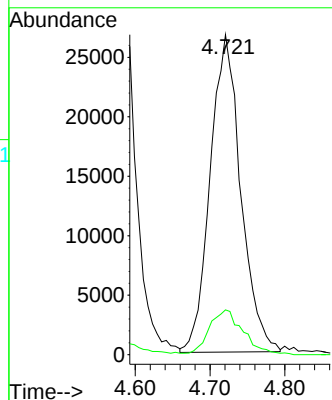
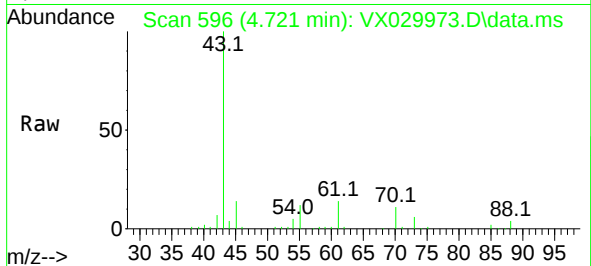
#43
Ethyl Acetate
Concen: 21.316 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 43 Resp: 76014
Ion Ratio Lower Upper
43 100
45 15.7 11.8 17.6

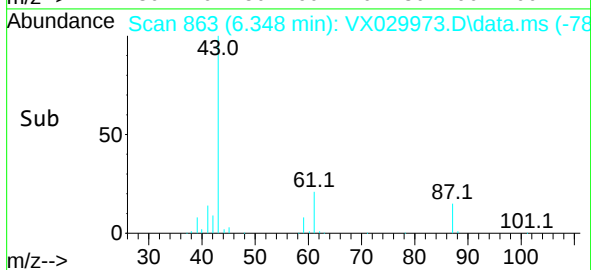
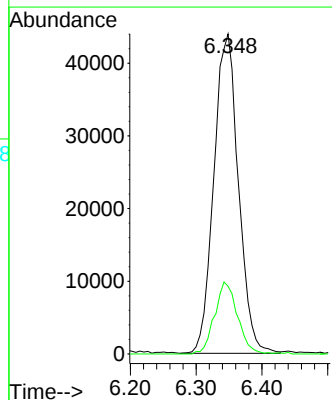
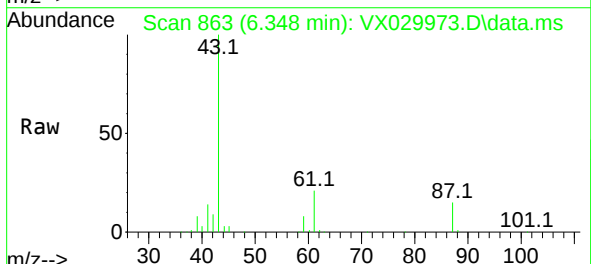
Manual Integrations
APPROVED

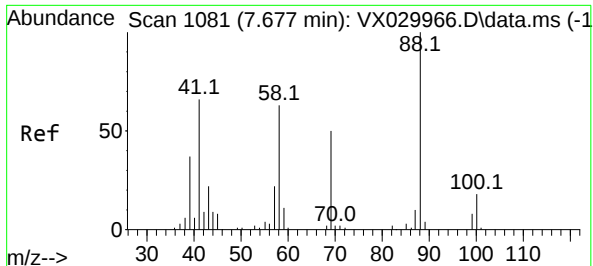
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#44
Isopropyl Acetate
Concen: 21.093 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

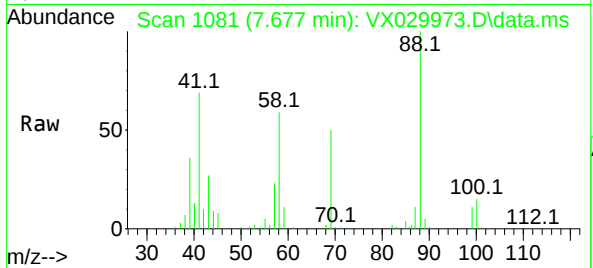
Tgt Ion: 43 Resp: 114266
Ion Ratio Lower Upper
43 100
61 20.9 17.0 25.4





#45
1,4-Dioxane
Concen: 447.650 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

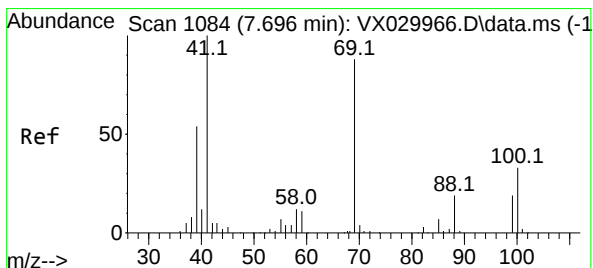
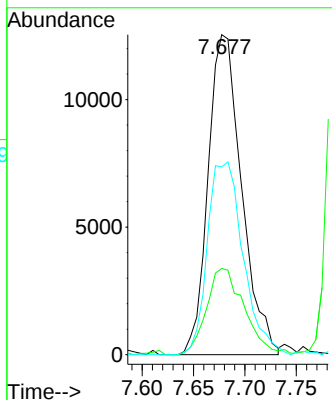
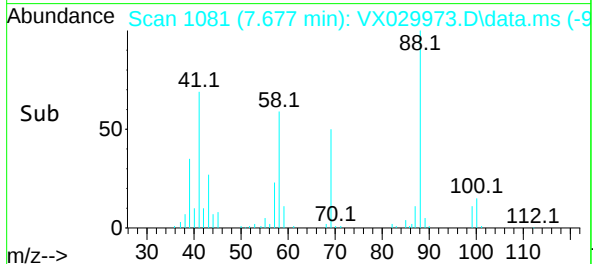
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



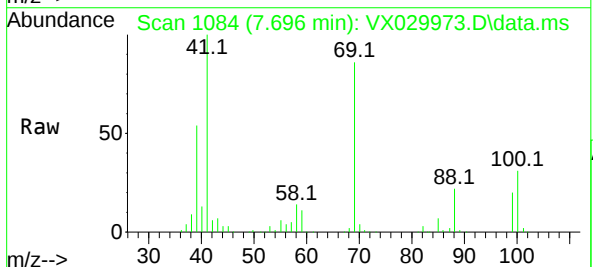
Tgt Ion: 88 Resp: 2846
Ion Ratio Lower Upper
88 100
43 30.1 25.8 38.6
58 64.2 54.8 82.2

Manual Integrations
APPROVED

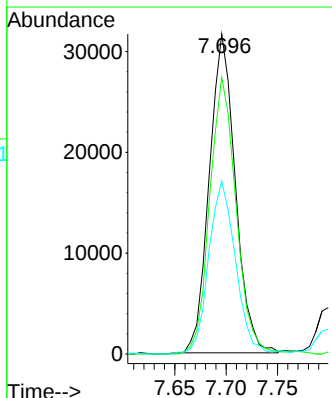
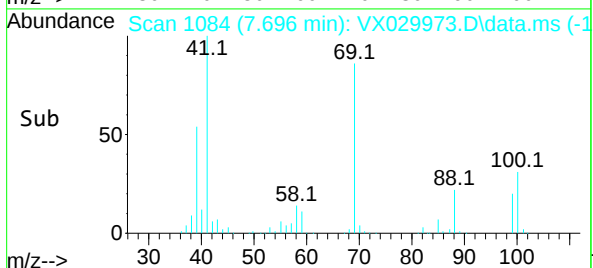
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

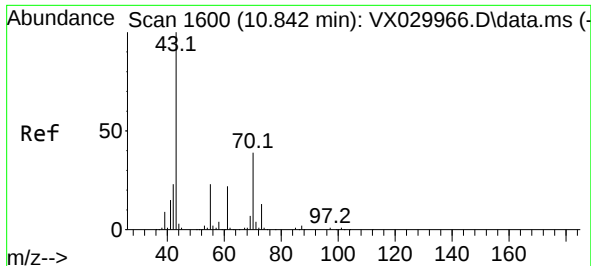


#46
Methyl methacrylate
Concen: 21.659 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



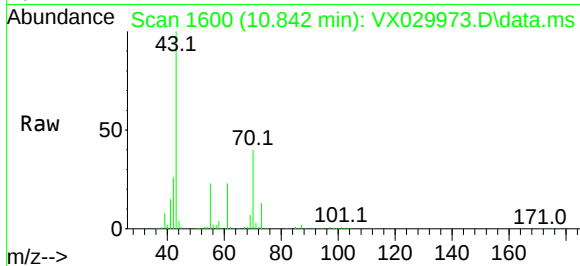
Tgt Ion: 41 Resp: 55604
Ion Ratio Lower Upper
41 100
69 86.7 41.9 125.8
39 53.7 27.5 82.5





#47
n-amy1 Acetate
Concen: 19.982 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

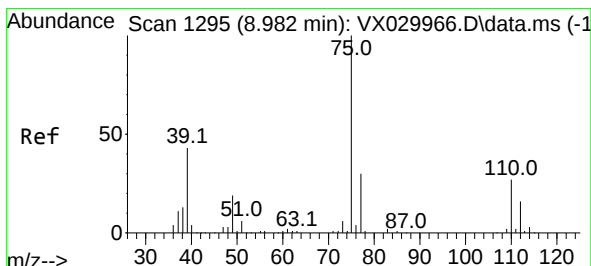
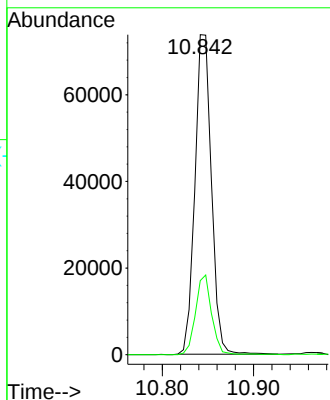
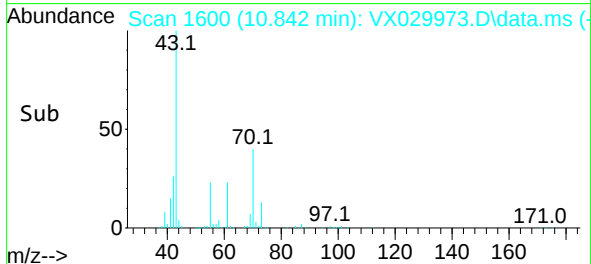
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 43 Resp: 92993
Ion Ratio Lower Upper
43 100
55 24.1 20.4 30.6

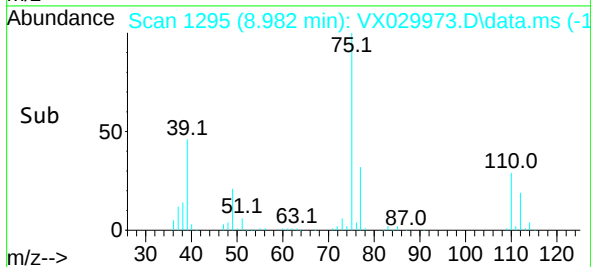
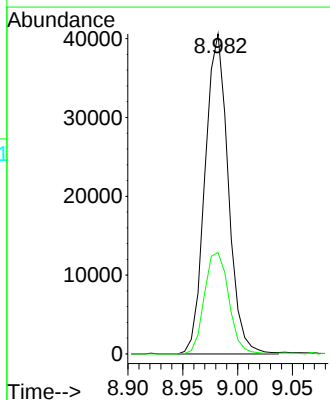
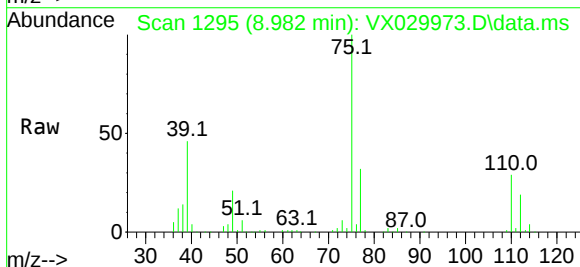
Manual Integrations
APPROVED

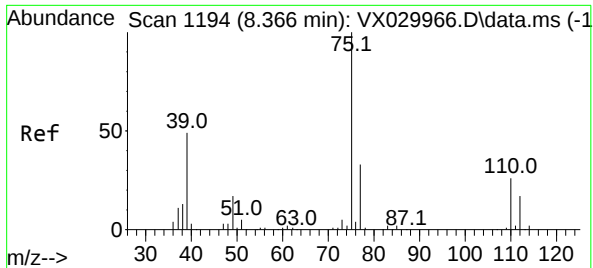
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#48
t-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion: 75 Resp: 59892
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 19.891 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 75 Resp: 68574

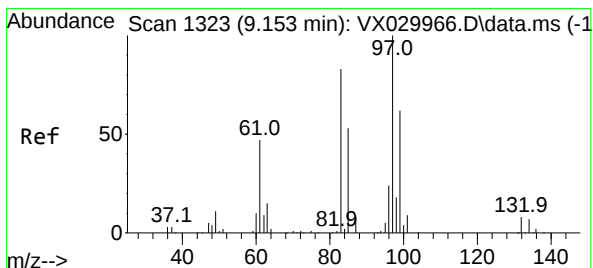
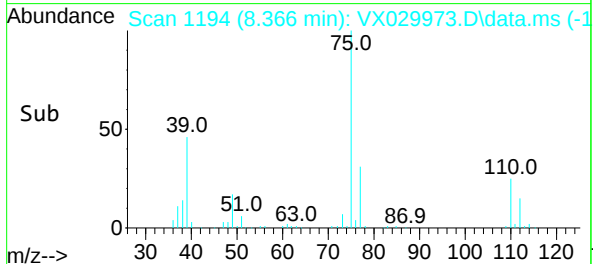
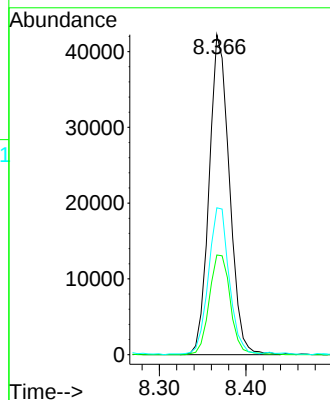
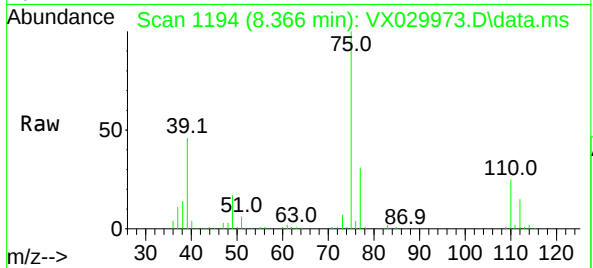
Ion	Ratio	Lower	Upper
75	100		
77	31.2	25.2	37.8
39	45.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#50

1,1,2-Trichloroethane

Concen: 21.084 ug/l

RT: 9.153 min Scan# 1323

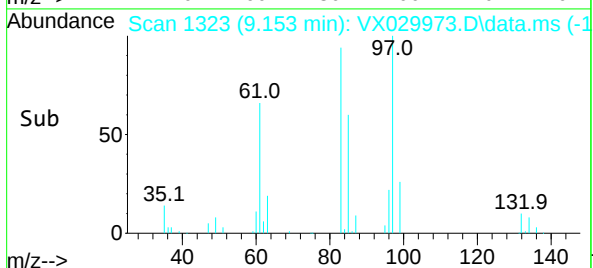
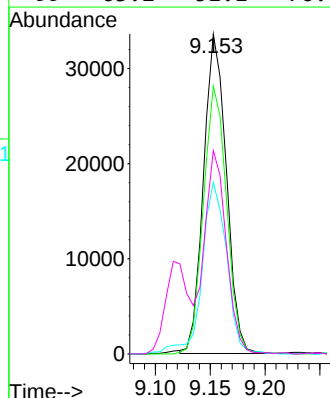
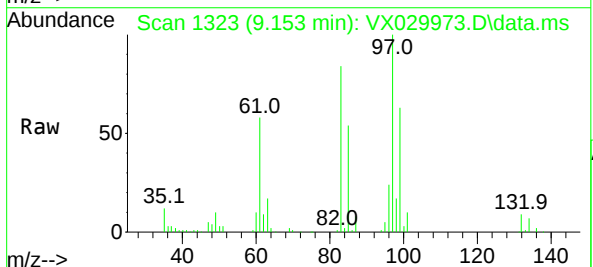
Delta R.T. 0.000 min

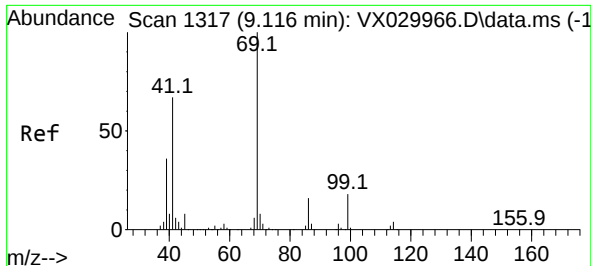
Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion: 97 Resp: 48578

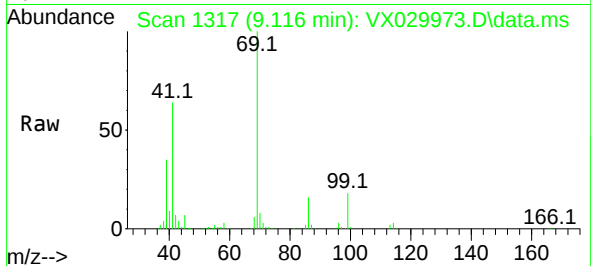
Ion	Ratio	Lower	Upper
97	100		
83	83.5	66.2	99.4
85	53.7	40.4	60.6
99	63.2	51.1	76.7





#51
Ethyl methacrylate
Concen: 21.562 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

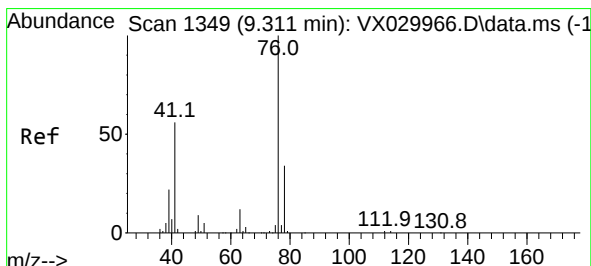
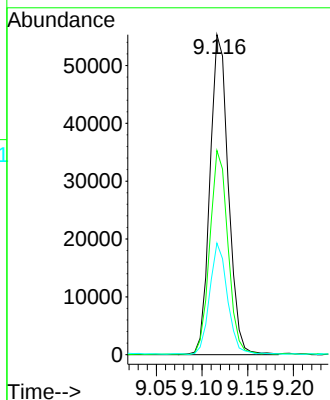
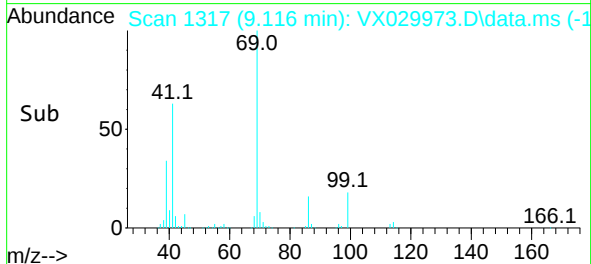
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



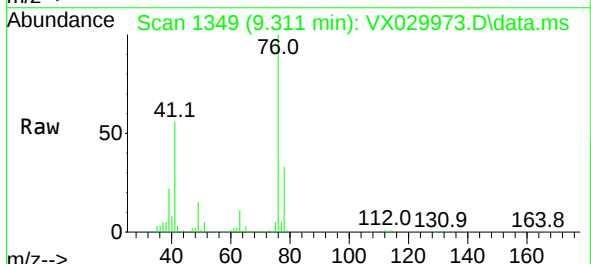
Tgt Ion: 69 Resp: 77308
Ion Ratio Lower Upper
69 100
41 63.6 32.1 96.5
39 34.6 18.3 54.9

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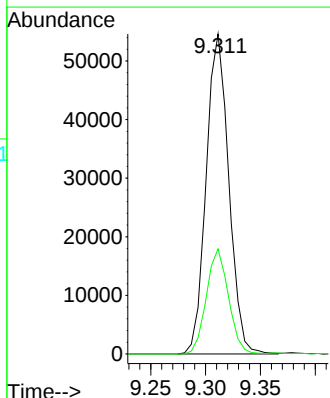
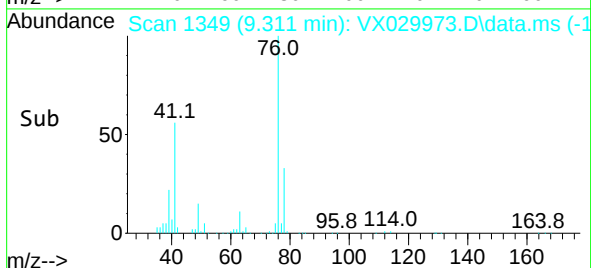
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

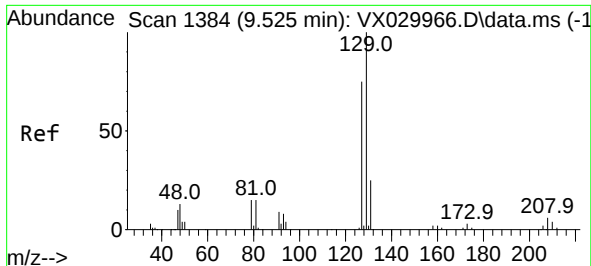


#52
1,3-Dichloropropane
Concen: 21.139 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



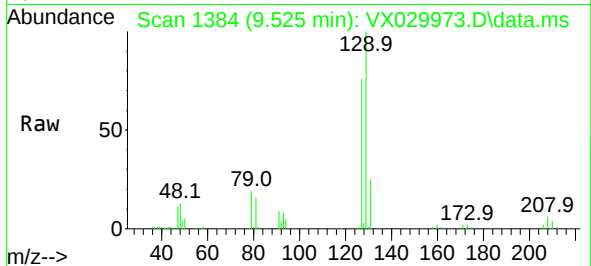
Tgt Ion: 76 Resp: 78346
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.4





#53
Dibromochloromethane
Concen: 20.023 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

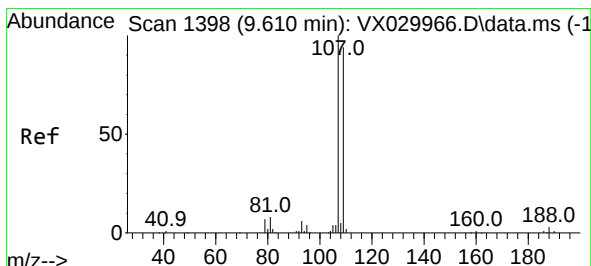
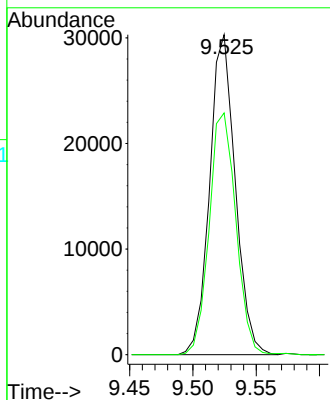
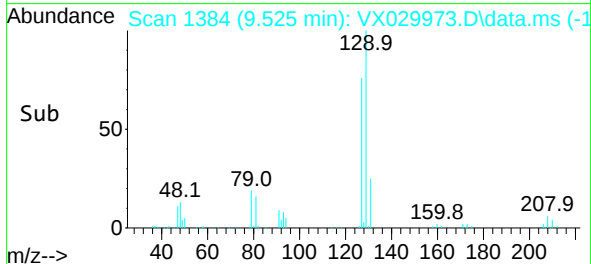
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion:129 Resp: 4270
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.1

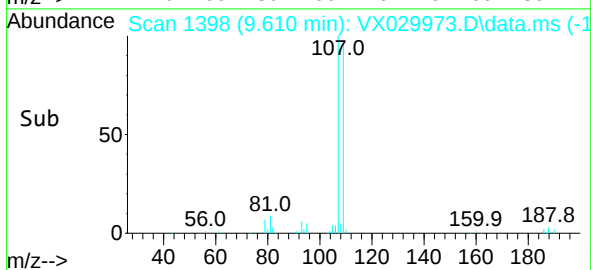
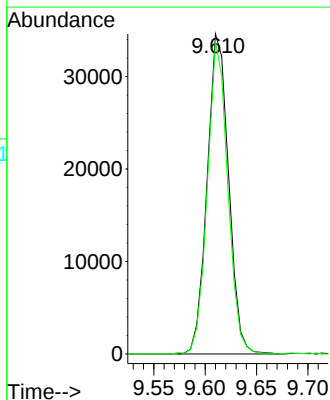
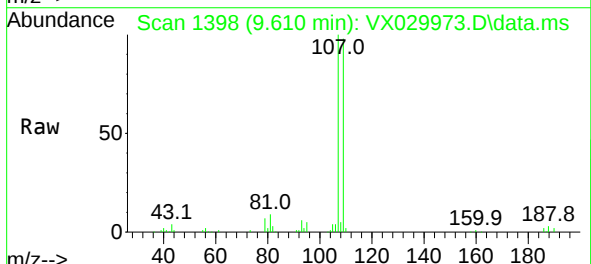
Manual Integrations
APPROVED

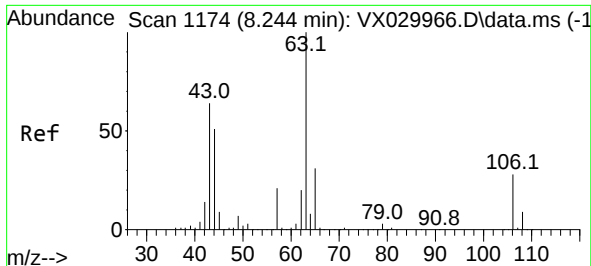
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#54
1,2-Dibromoethane
Concen: 20.939 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion:107 Resp: 50100
Ion Ratio Lower Upper
107 100
109 92.9 76.2 114.4





#55

2-Chloroethyl vinyl ether

Concen: 107.200 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 63 Resp: 198128

Ion Ratio Lower Upper

63 100

65 32.1 25.9 38.9

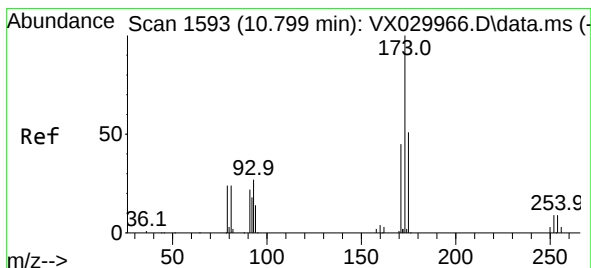
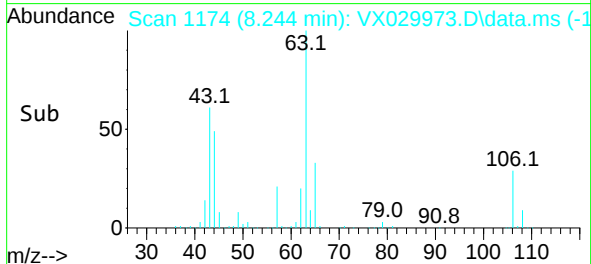
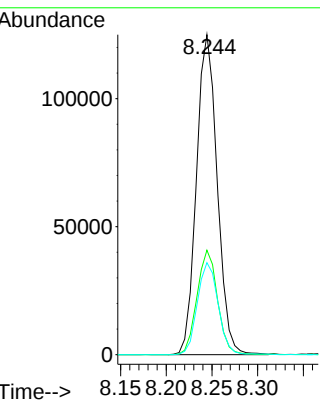
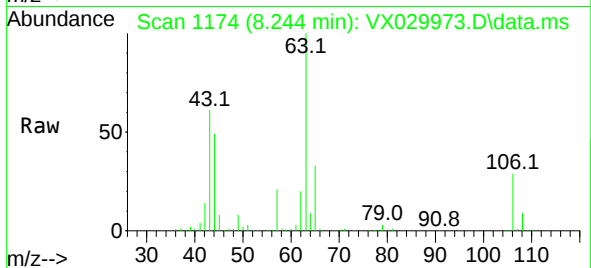
106 28.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#56

Bromoform

Concen: 19.896 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

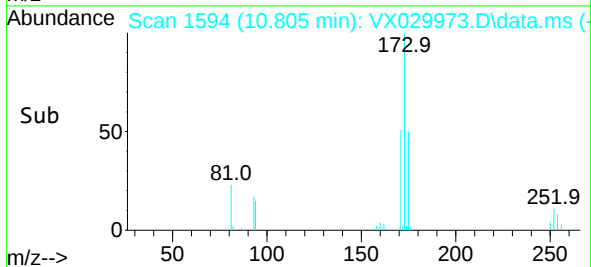
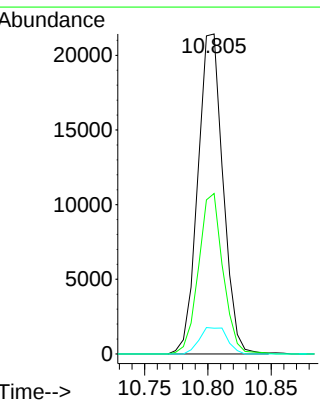
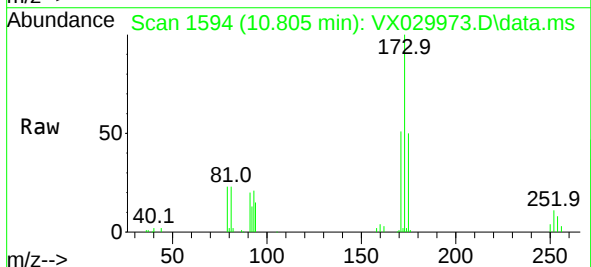
Tgt Ion:173 Resp: 29702

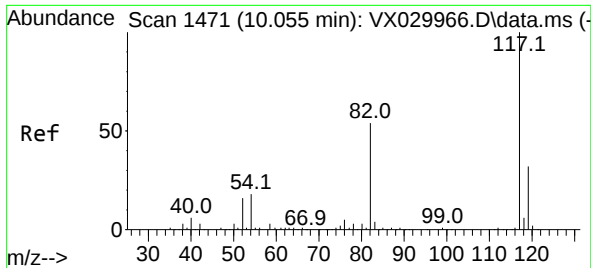
Ion Ratio Lower Upper

173 100

175 48.5 40.3 60.5

254 9.0 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: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

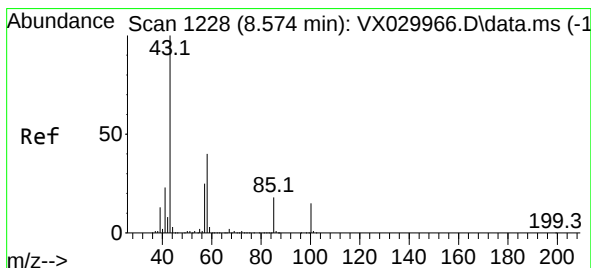
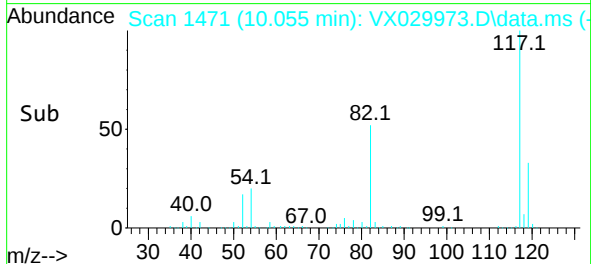
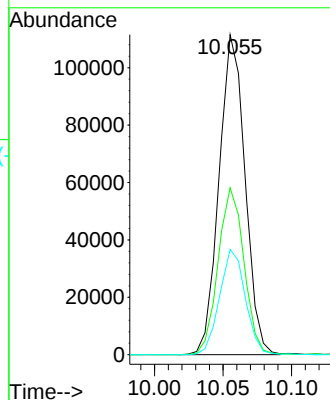
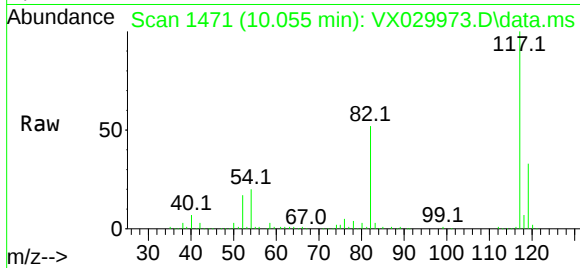
Tgt Ion:	117	Resp:	147069
Ion Ratio	Lower	Upper	
117	100		
82	51.6	42.3	63.5
119	32.5	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#58

4-Methyl-2-Pentanone

Concen: 108.481 ug/l

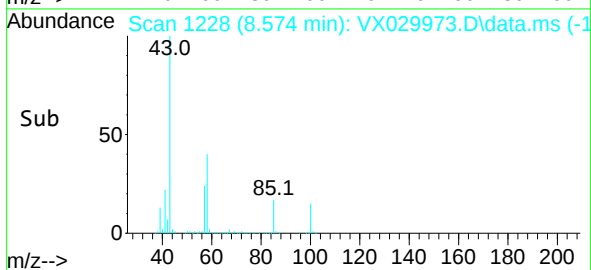
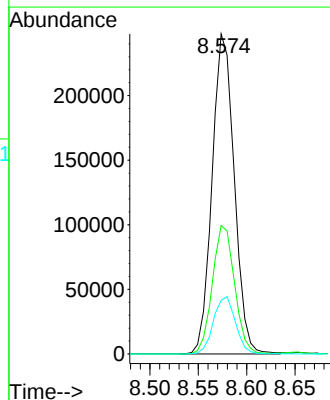
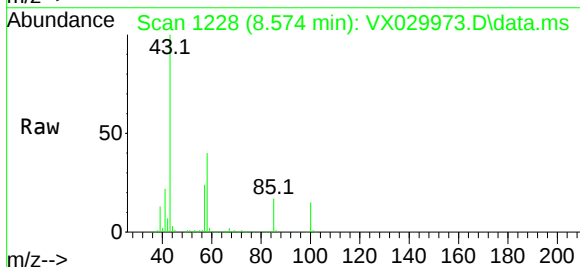
RT: 8.574 min Scan# 1228

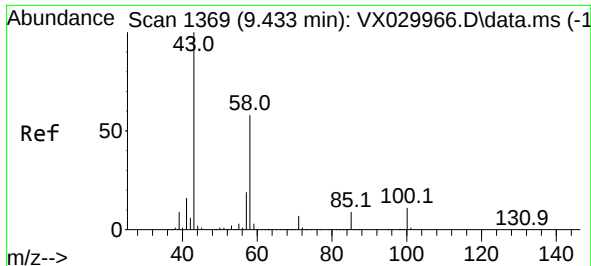
Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion:	43	Resp:	394083
Ion Ratio	Lower	Upper	
43	100		
58	40.3	31.8	47.6
85	17.8	15.8	23.6





#59

2-Hexanone

Concen: 108.063 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

Tgt Ion: 43 Resp: 303630

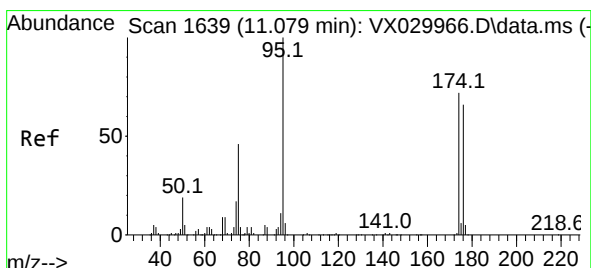
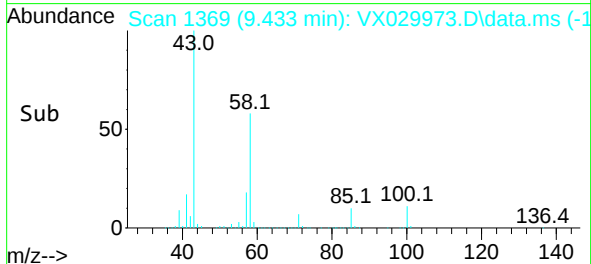
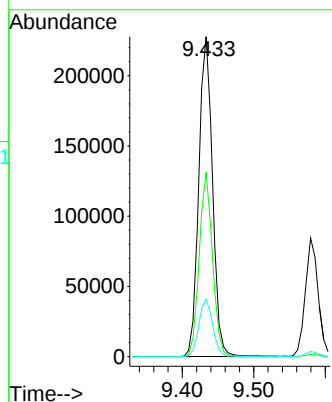
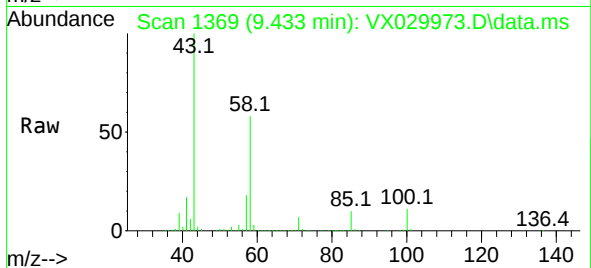
Ion	Ratio	Lower	Upper
43	100		
58	55.8	44.1	66.1
57	18.0	16.2	24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#60

4-Bromofluorobenzene

Concen: 29.331 ug/l

RT: 11.085 min Scan# 1640

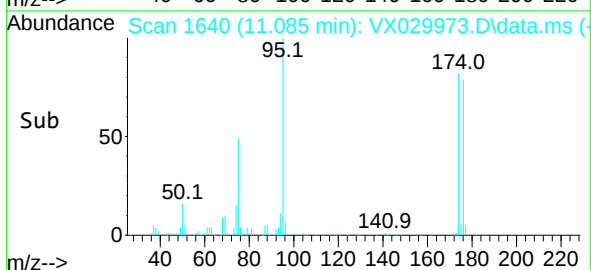
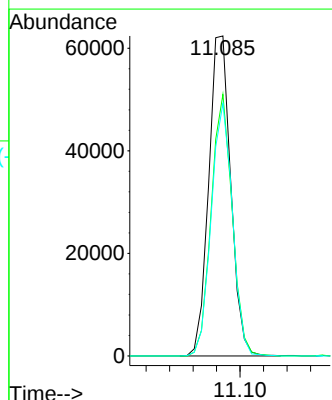
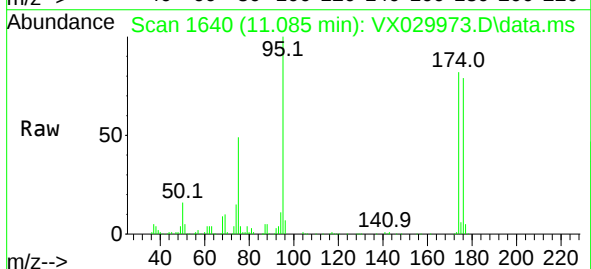
Delta R.T. 0.006 min

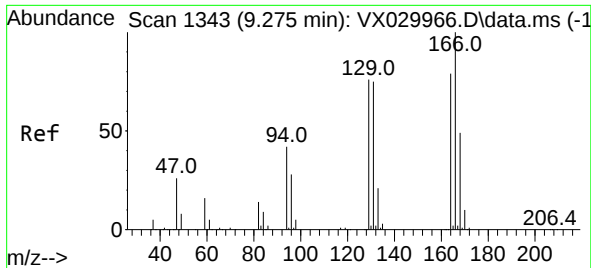
Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion: 95 Resp: 81293

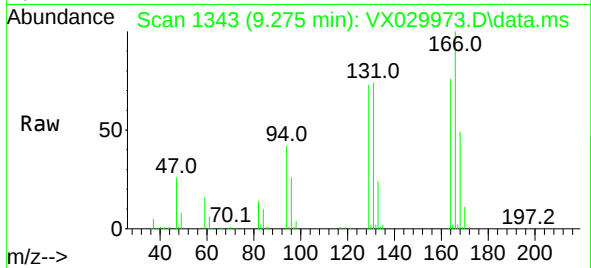
Ion	Ratio	Lower	Upper
95	100		
174	77.8	65.4	98.2
176	75.8	63.4	95.0





#61
Tetrachloroethene
Concen: 20.157 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

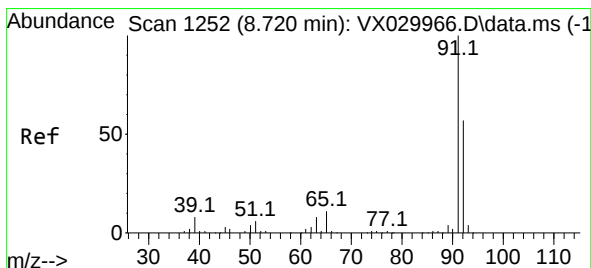
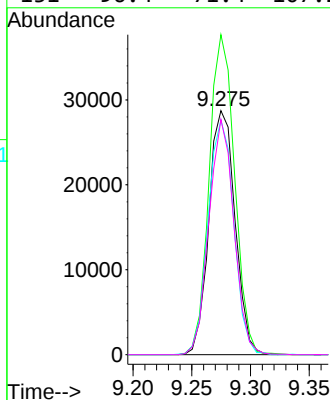
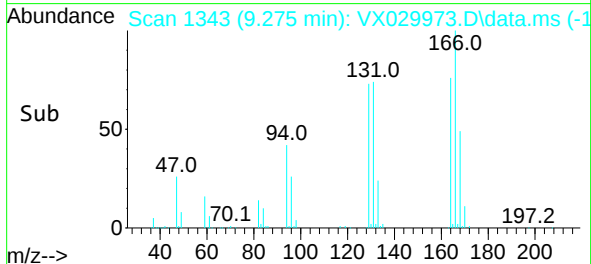
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



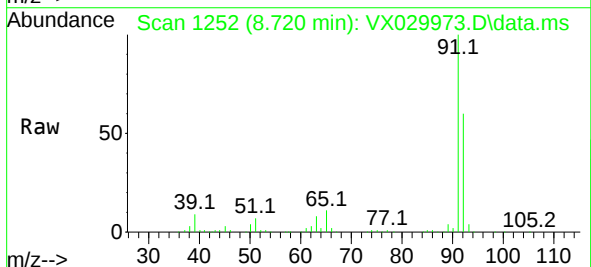
Tgt Ion:164 Resp: 4451
Ion Ratio Lower Upper
164 100
166 131.1 105.0 157.6
129 96.1 78.5 117.7
131 96.4 71.4 107.2

Manual Integrations
APPROVED

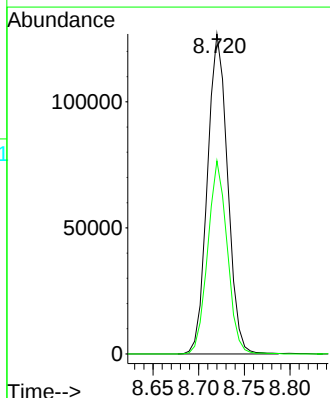
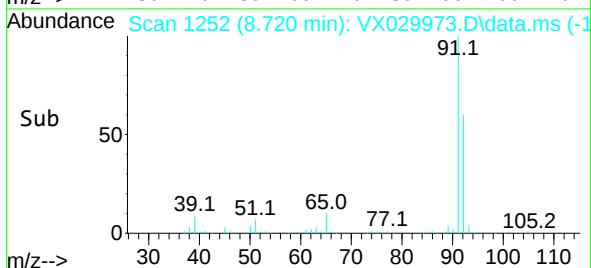
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

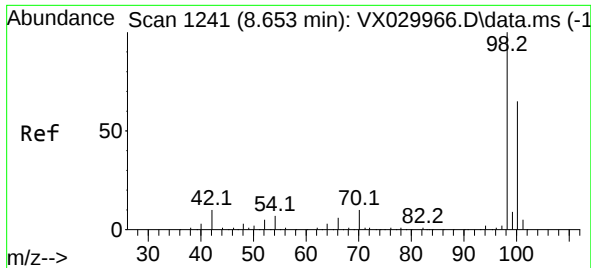


#62
Toluene
Concen: 19.900 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



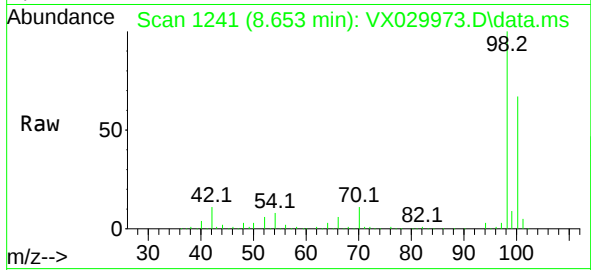
Tgt Ion: 91 Resp: 194688
Ion Ratio Lower Upper
91 100
92 58.1 48.1 72.1





#63
Toluene-d8
Concen: 29.371 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

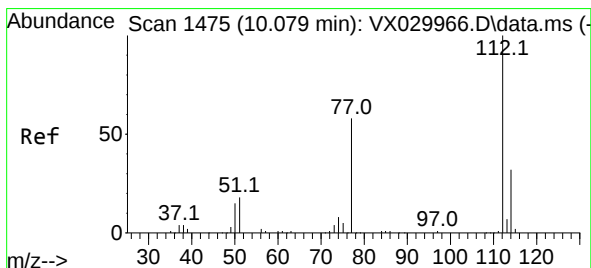
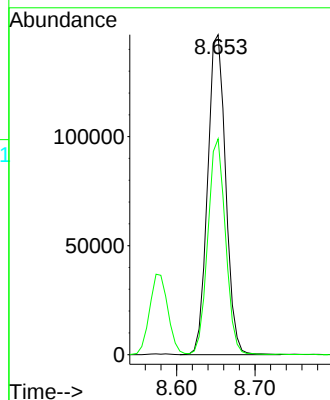
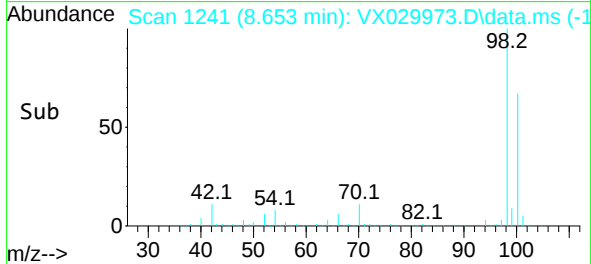
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 98 Resp: 234220
Ion Ratio Lower Upper
98 100
100 66.2 51.4 77.2

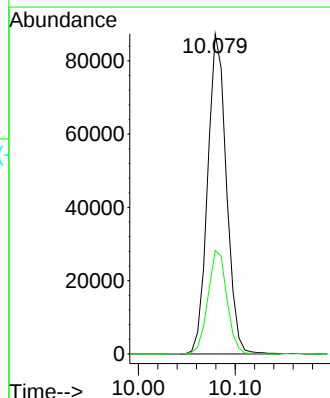
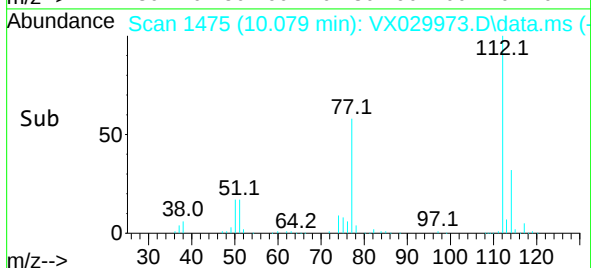
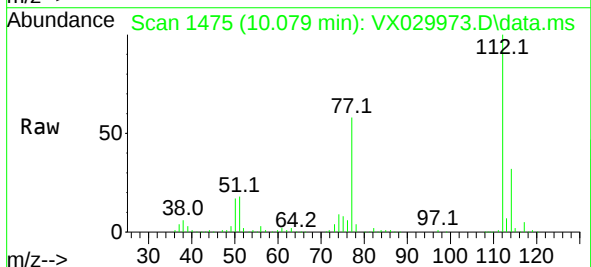
Manual Integrations
APPROVED

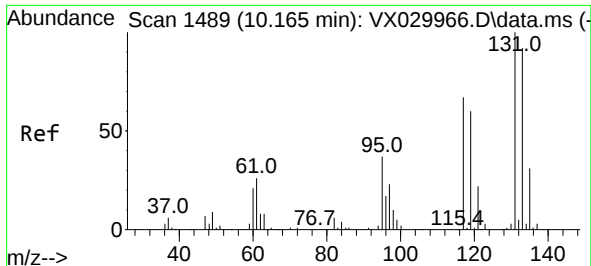
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#64
Chlorobenzene
Concen: 20.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

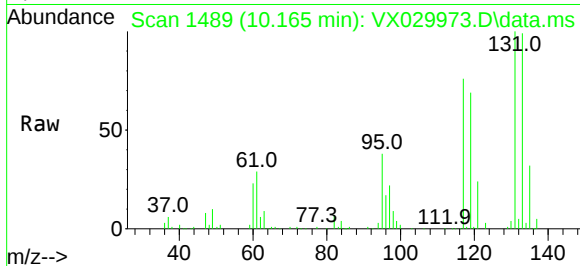
Tgt Ion:112 Resp: 117884
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.231 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

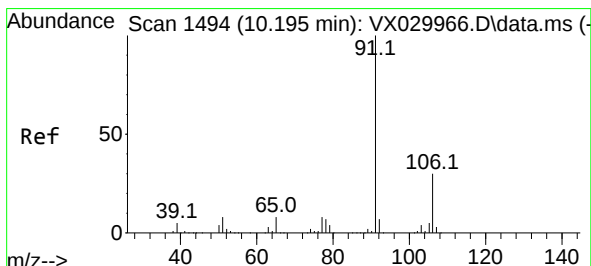
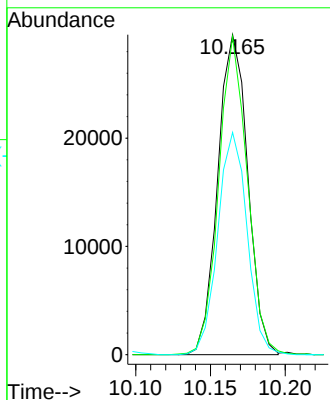
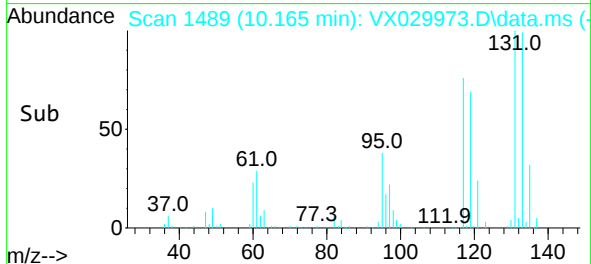
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



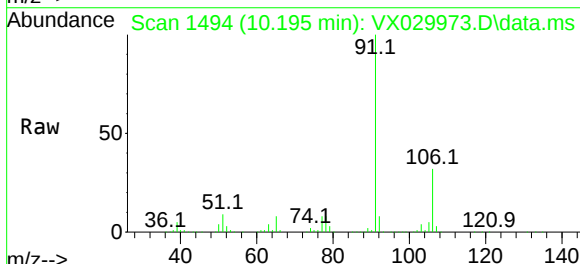
Tgt Ion:131 Resp: 41217
Ion Ratio Lower Upper
131 100
133 95.0 0.0 197.2
119 67.9 0.0 127.4

Manual Integrations
APPROVED

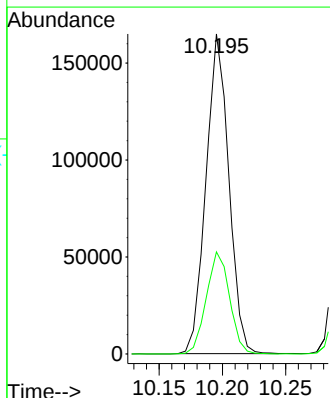
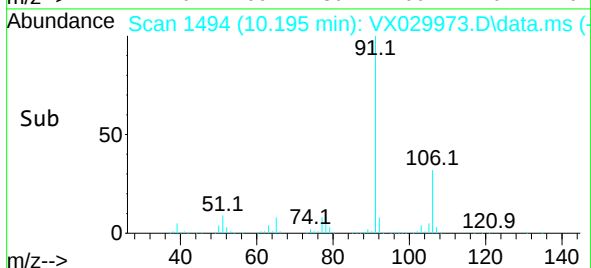
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

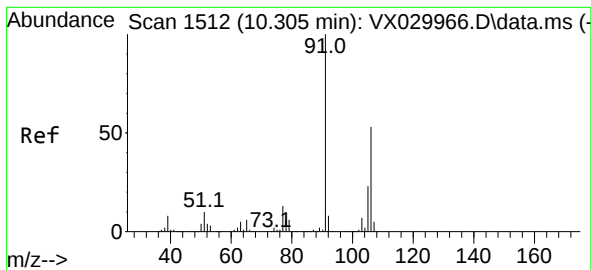


#66
Ethyl Benzene
Concen: 19.882 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



Tgt Ion: 91 Resp: 206706
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8





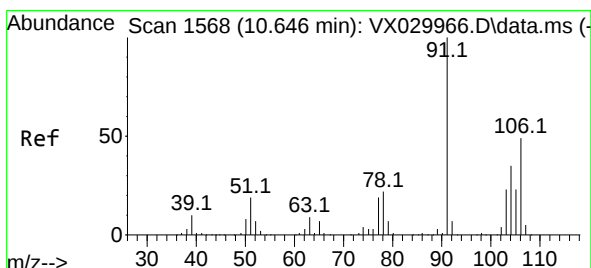
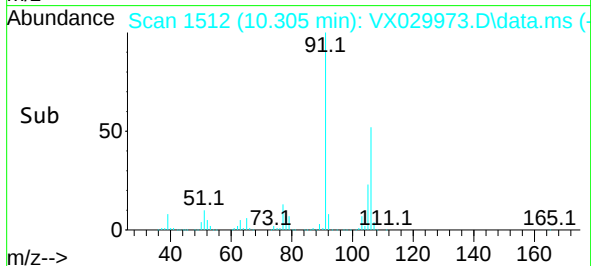
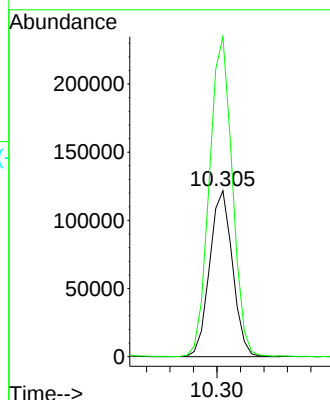
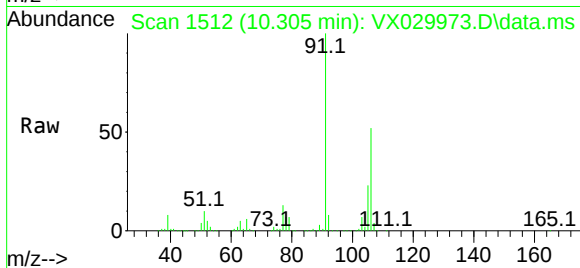
#67
m/p-Xylenes
Concen: 40.823 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion:106 Resp: 164692
Ion Ratio Lower Upper
106 100
91 193.3 159.5 239.3

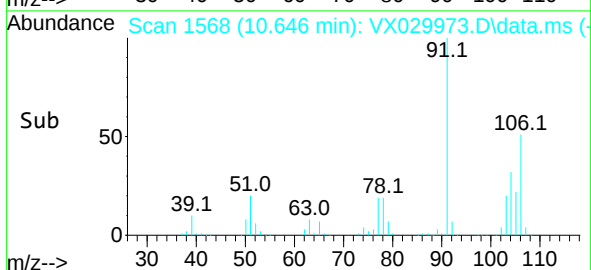
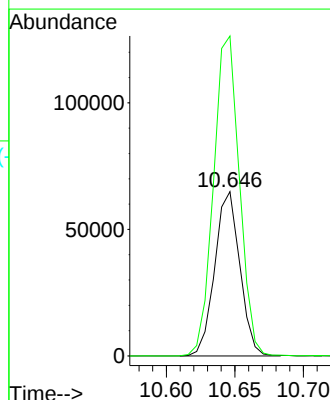
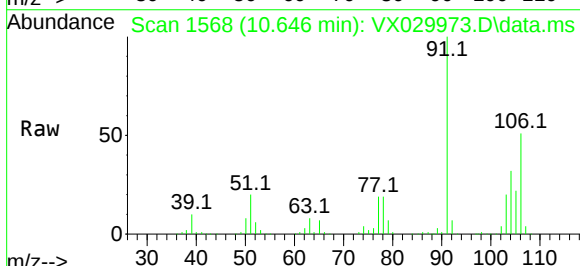
Manual Integrations
APPROVED

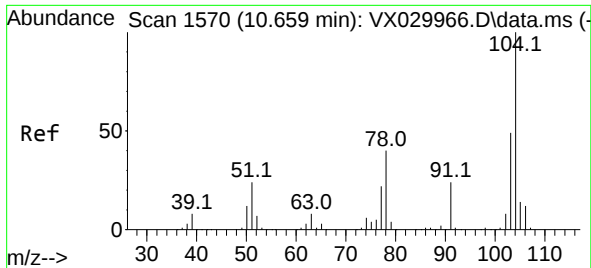
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#68
o-Xylene
Concen: 20.585 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion:106 Resp: 82700
Ion Ratio Lower Upper
106 100
91 200.6 105.4 316.2





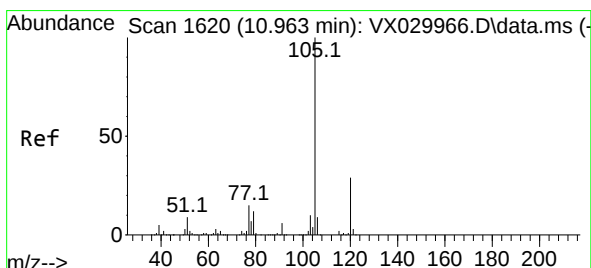
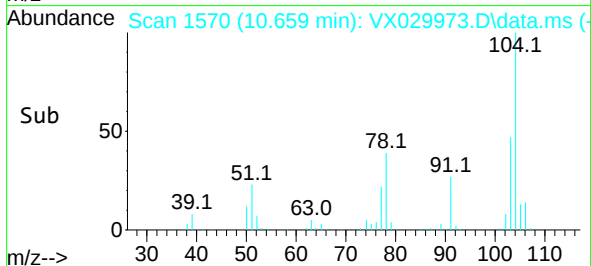
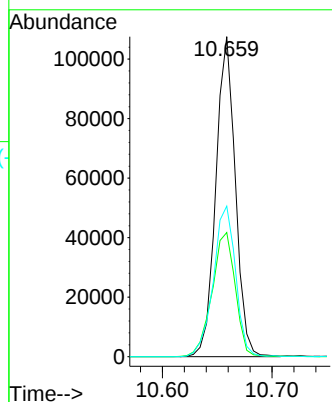
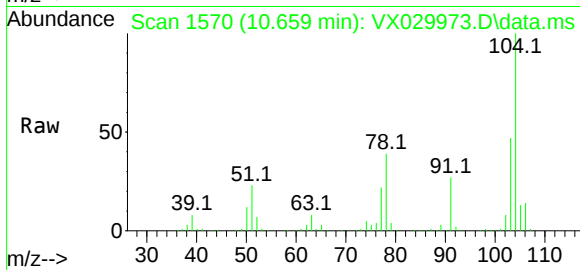
#69
Styrene
Concen: 20.038 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion:104 Resp: 13321
Ion Ratio Lower Upper
104 100
78 46.3 39.7 59.5
103 53.5 42.7 64.1

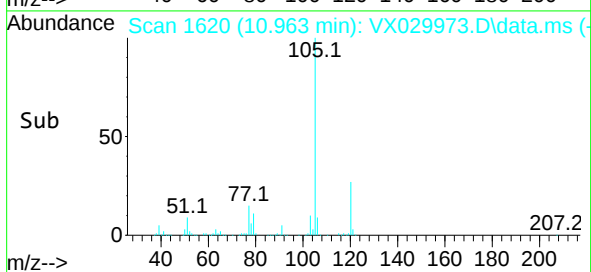
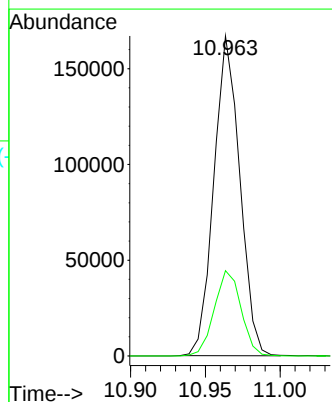
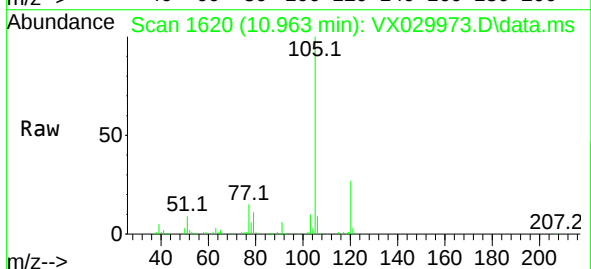
Manual Integrations
APPROVED

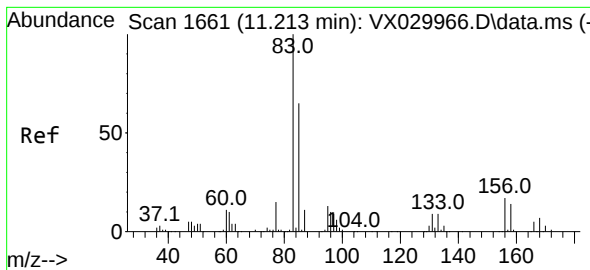
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#70
Isopropylbenzene
Concen: 19.919 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

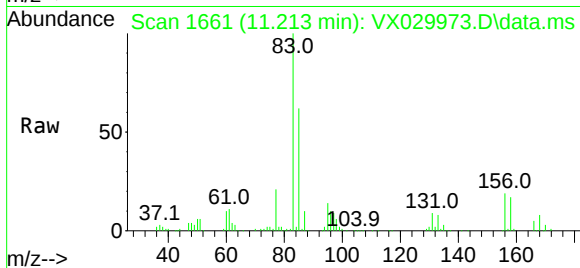
Tgt Ion:105 Resp: 201482
Ion Ratio Lower Upper
105 100
120 27.5 18.8 34.8





#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.671 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15

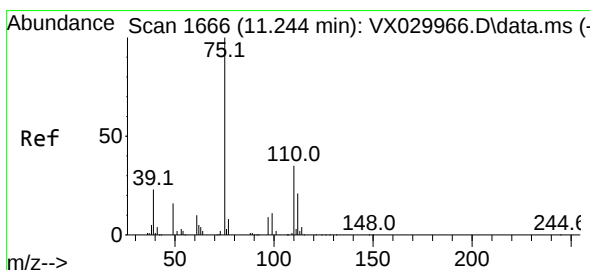
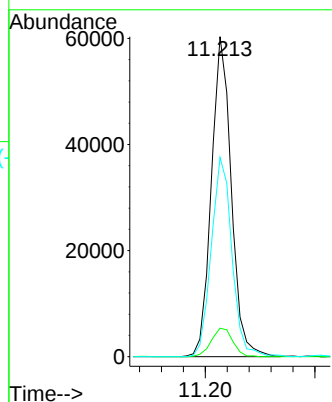
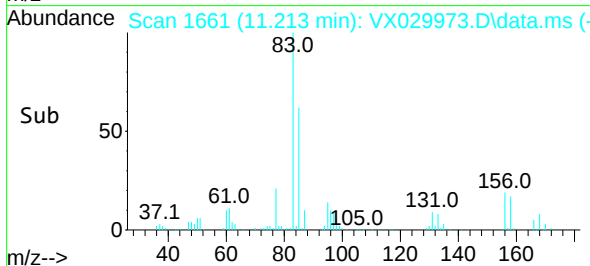
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01



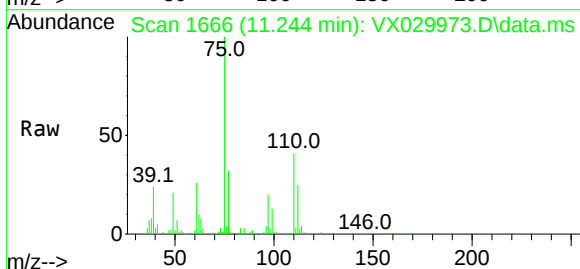
Tgt Ion: 83 Resp: 76034
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.8 17.3
 85 64.3 32.0 96.2

Manual Integrations
 APPROVED

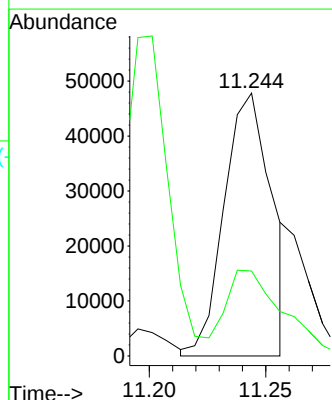
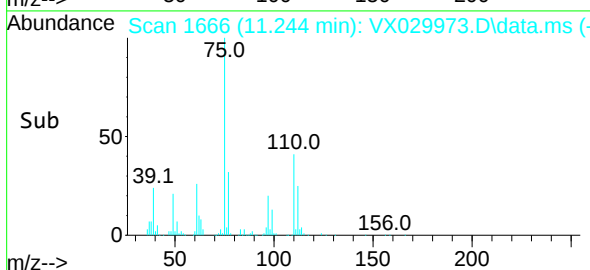
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

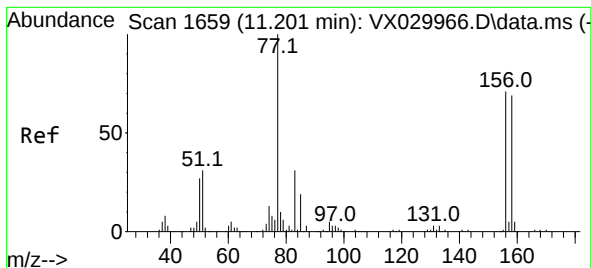


#72
 1,2,3-Trichloropropane
 Concen: 20.486 ug/l m
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15



Tgt Ion: 75 Resp: 67734
 Ion Ratio Lower Upper
 75 100
 77 39.5 0.0 78.6





#73

Bromobenzene

Concen: 20.222 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029973.D

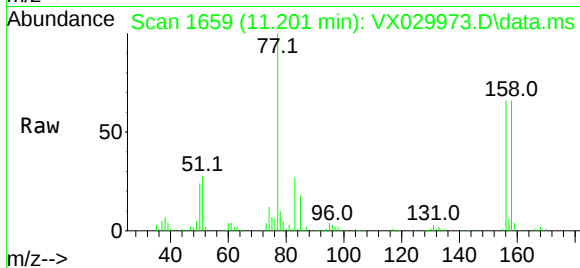
Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01



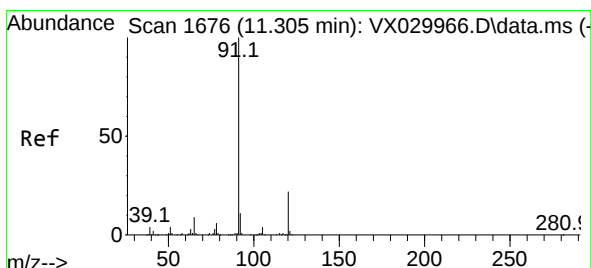
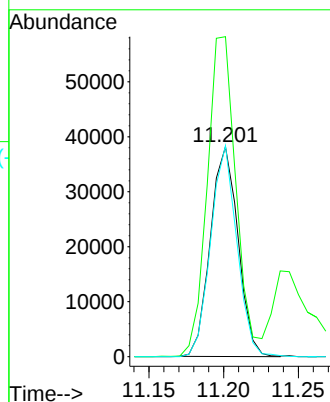
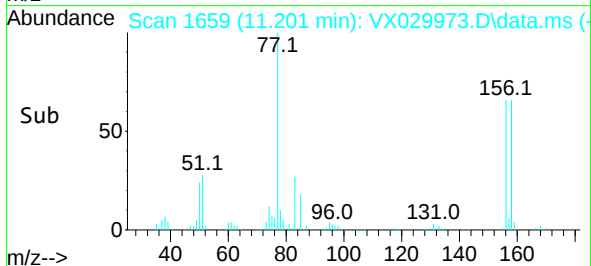
Tgt Ion:	156	Resp:	49049
Ion Ratio	100	Lower	Upper
77	159.3	0.0	297.6
158	95.3	0.0	188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#74

n-propylbenzene

Concen: 19.620 ug/l

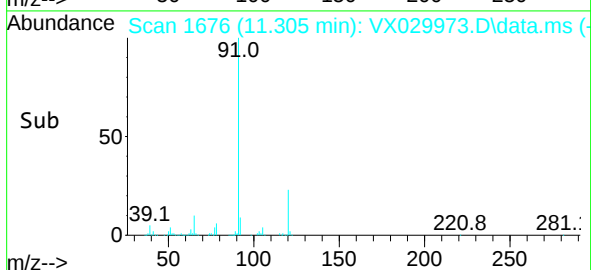
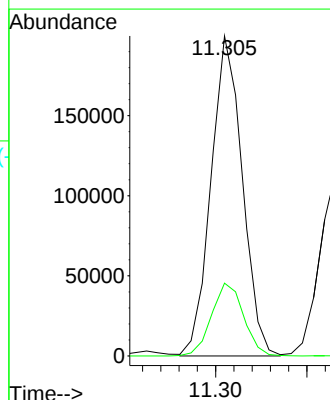
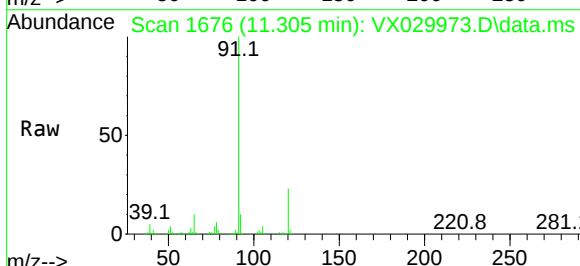
RT: 11.305 min Scan# 1676

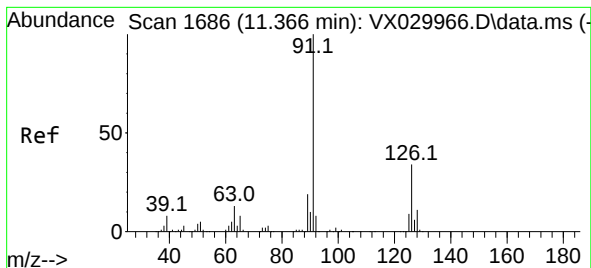
Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Tgt Ion:	91	Resp:	238065
Ion Ratio	100	Lower	Upper
120	23.3	0.0	48.0





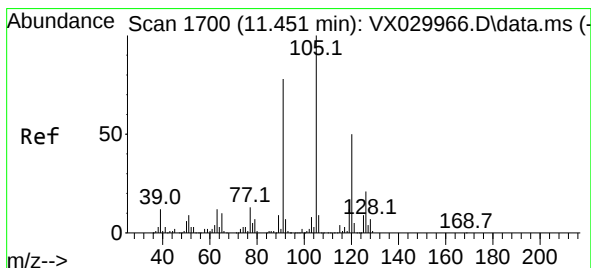
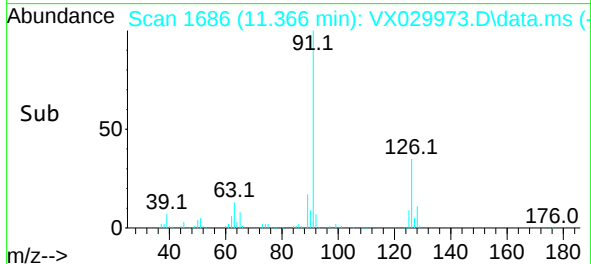
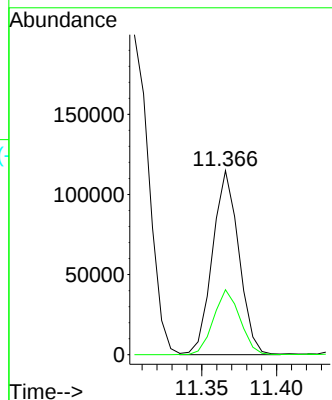
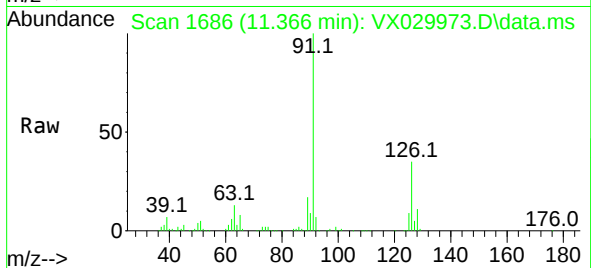
#75
2-Chlorotoluene
Concen: 19.789 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01

Tgt Ion: 91 Resp: 141394
Ion Ratio Lower Upper
91 100
126 35.0 0.0 68.6

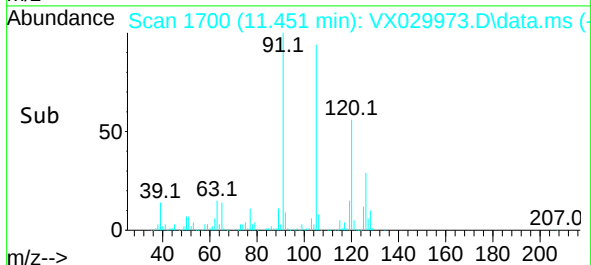
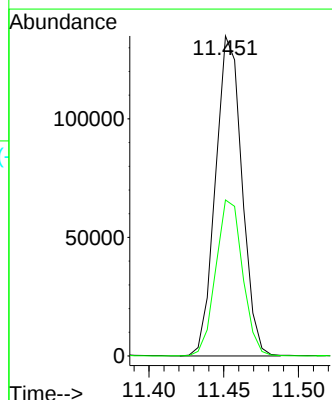
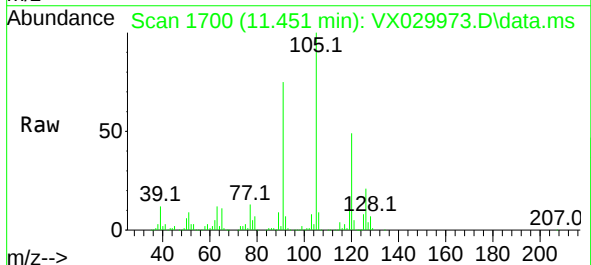
Manual Integrations
APPROVED

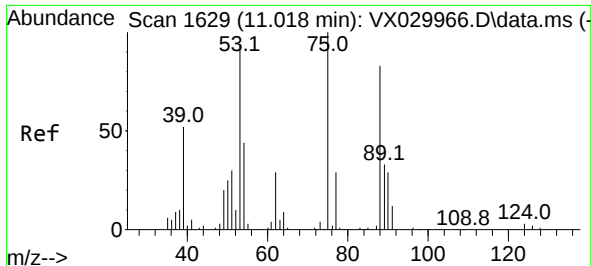
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 19.541 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

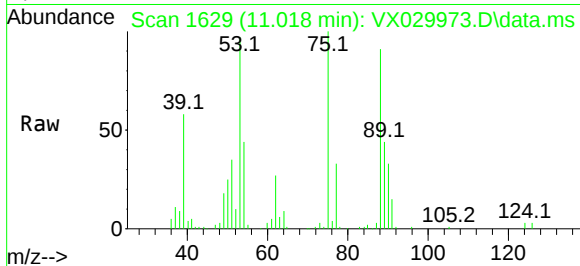
Tgt Ion:105 Resp: 165950
Ion Ratio Lower Upper
105 100
120 49.6 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 19.394 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

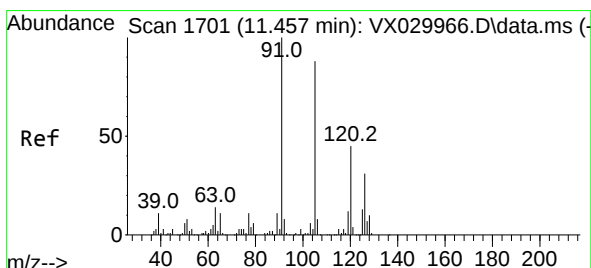
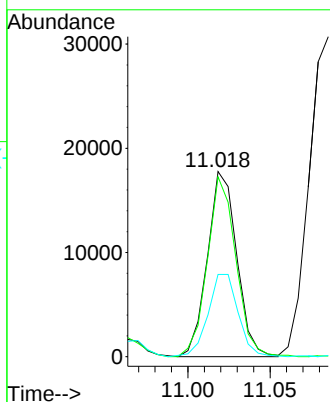
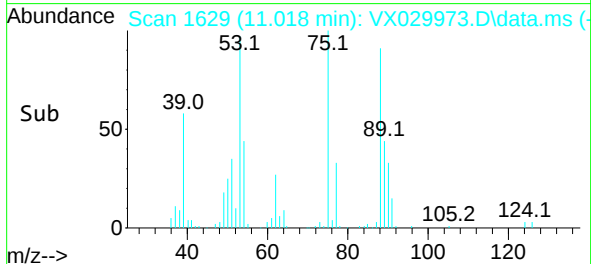
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 75 Resp: 22050
Ion Ratio Lower Upper
75 100
53 97.1 59.7 179.1
89 44.1 23.1 69.2

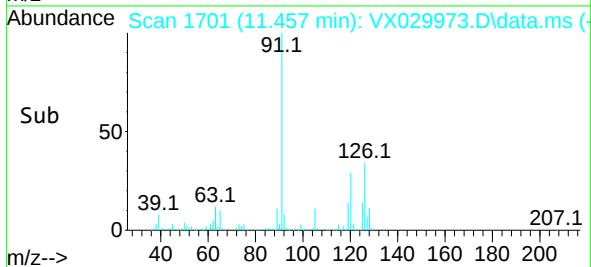
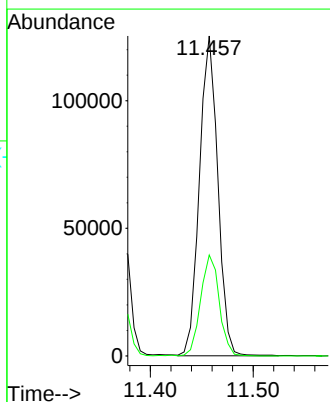
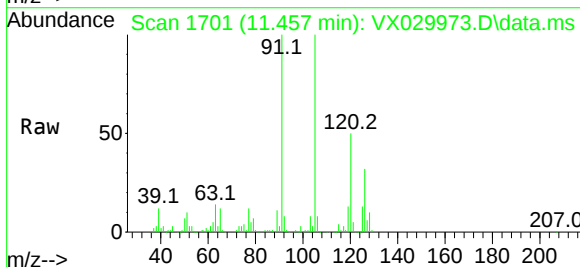
Manual Integrations
APPROVED

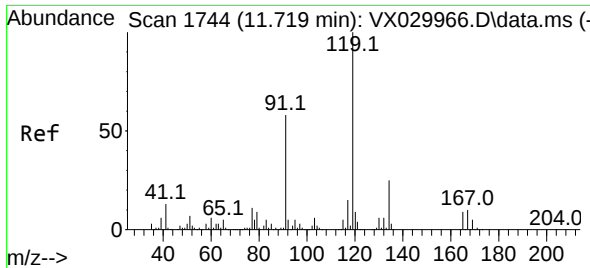
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#78
4-Chlorotoluene
Concen: 19.451 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

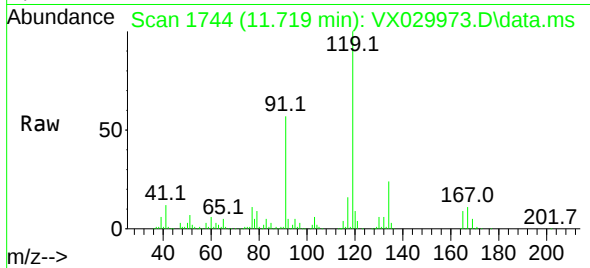
Tgt Ion: 91 Resp: 155986
Ion Ratio Lower Upper
91 100
126 31.6 0.0 59.8





#79
tert-butylbenzene
Concen: 19.452 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

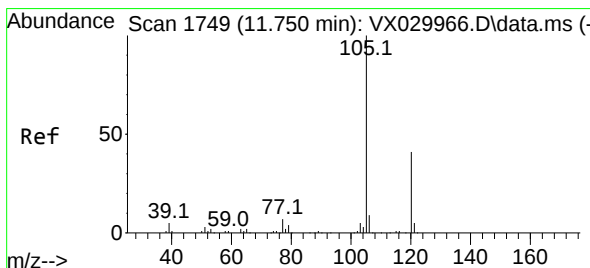
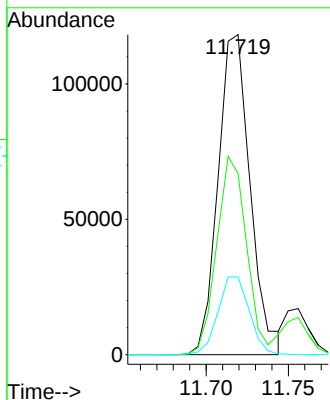
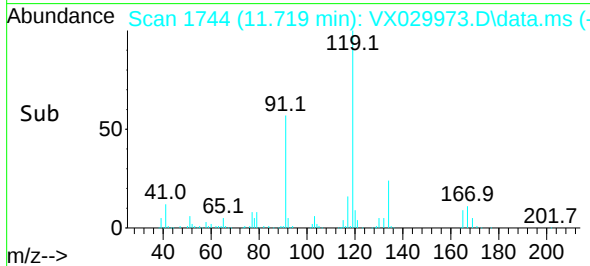
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



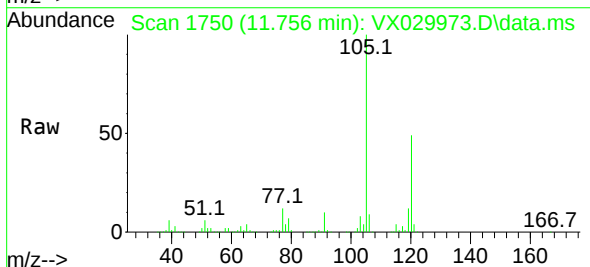
Tgt Ion:119 Resp: 16071
Ion Ratio Lower Upper
119 100
91 57.4 0.0 119.4
134 23.8 0.0 48.4

Manual Integrations
APPROVED

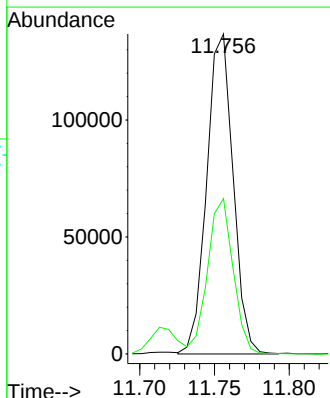
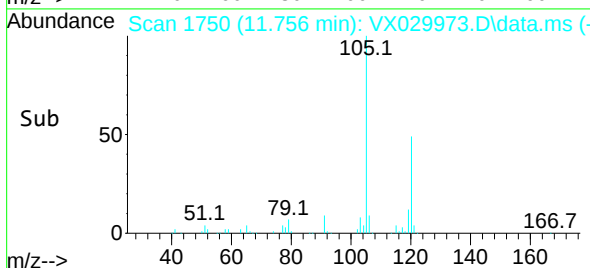
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

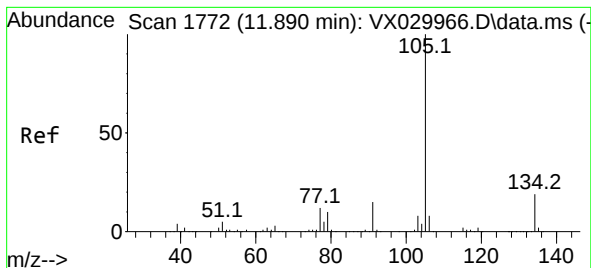


#80
1,2,4-Trimethylbenzene
Concen: 19.243 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



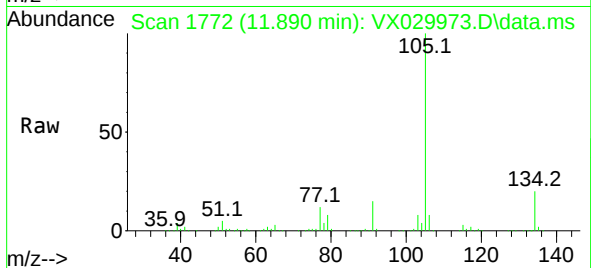
Tgt Ion:105 Resp: 168003
Ion Ratio Lower Upper
105 100
120 46.9 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 19.596 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15

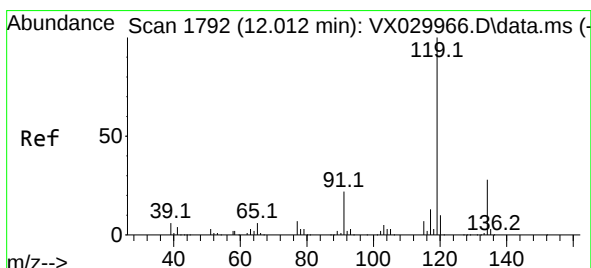
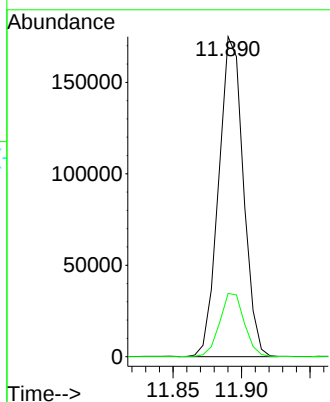
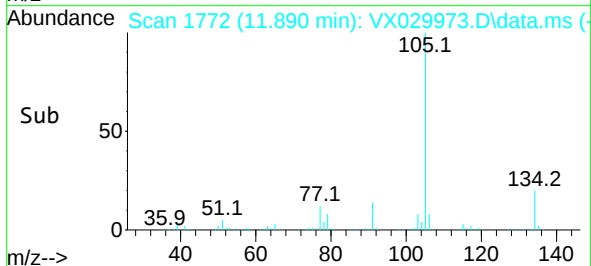
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0708WBS01



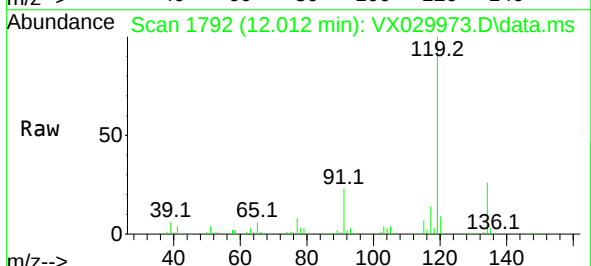
Tgt Ion:105 Resp: 21913
 Ion Ratio Lower Upper
 105 100
 134 19.9 0.0 41.2

Manual Integrations
 APPROVED

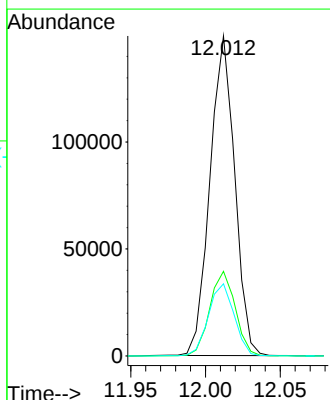
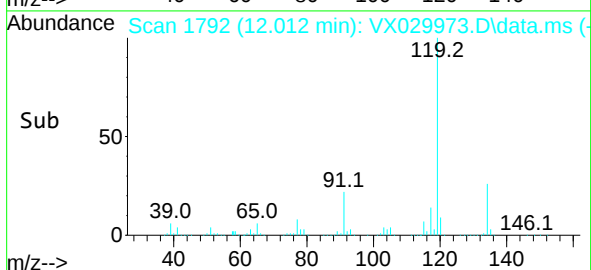
Reviewed By :John Carlone 07/11/2022
 Supervised By :Mahesh Dadoda 07/11/2022

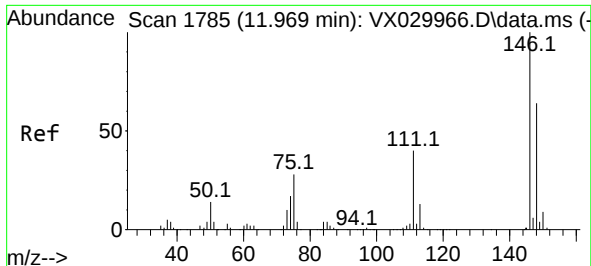


#82
 p-Isopropyltoluene
 Concen: 19.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029973.D
 Acq: 08 Jul 2022 15:15



Tgt Ion:119 Resp: 171809
 Ion Ratio Lower Upper
 119 100
 134 27.2 0.0 52.4
 91 23.4 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 19.472 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029973.D

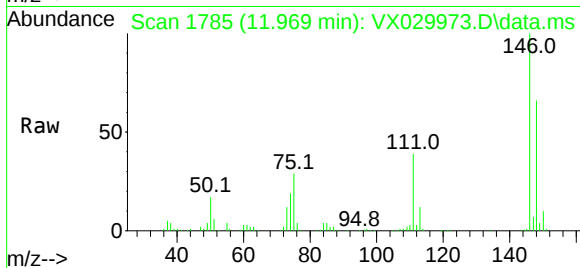
Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01



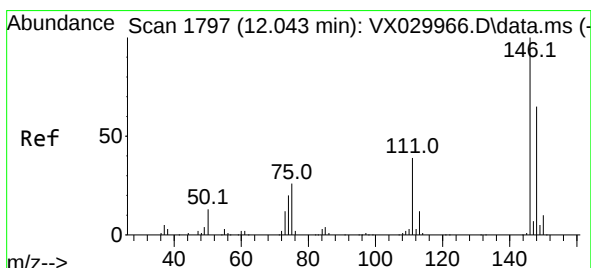
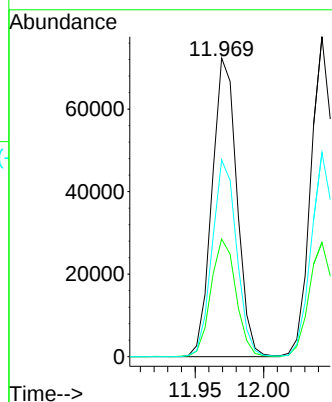
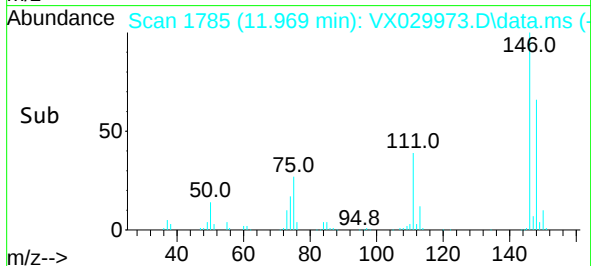
Tgt Ion:146	Resp:	9137
Ion Ratio	Lower	Upper
146	100	
111	39.7	19.8 59.4
148	64.9	31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#84

1,4-Dichlorobenzene

Concen: 19.294 ug/l

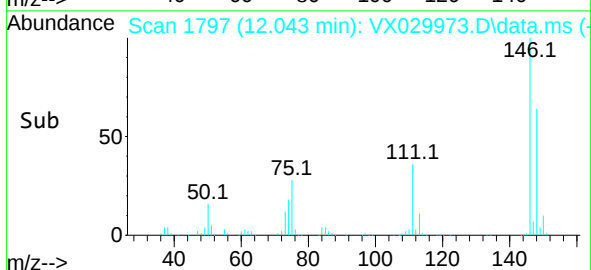
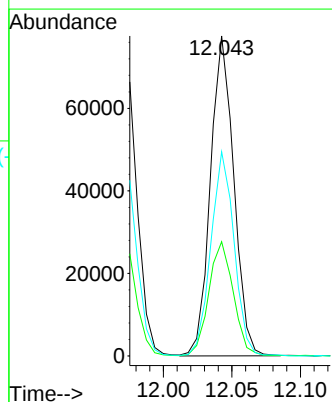
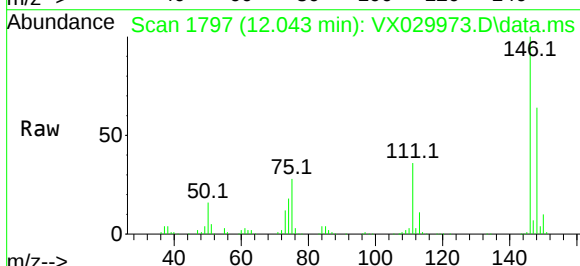
RT: 12.043 min Scan# 1797

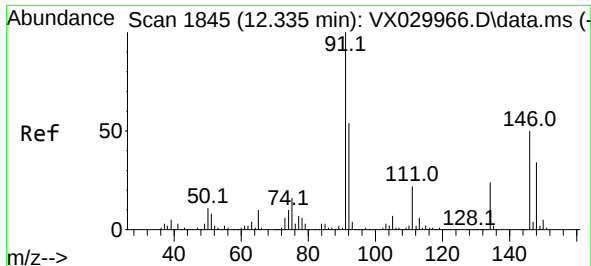
Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

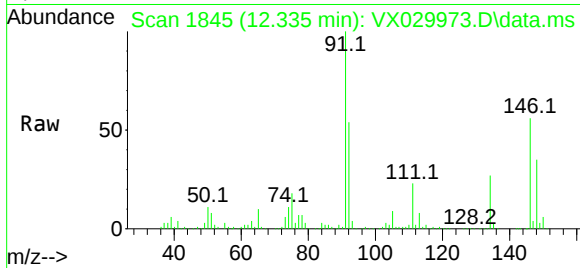
Tgt Ion:146	Resp:	91827
Ion Ratio	Lower	Upper
146	100	
111	37.5	19.2 57.6
148	62.9	32.3 96.8





#85
n-Butylbenzene
Concen: 18.027 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

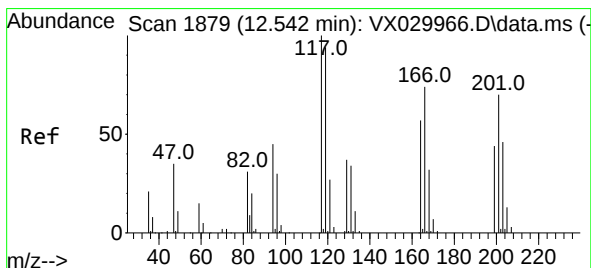
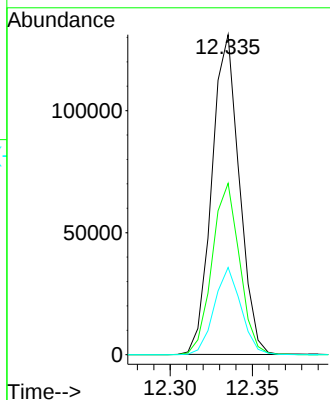
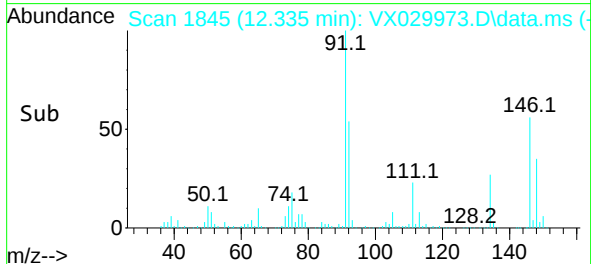
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion: 91 Resp: 152300
Ion Ratio Lower Upper
91 100
92 53.7 0.0 109.4
134 26.5 0.0 56.4

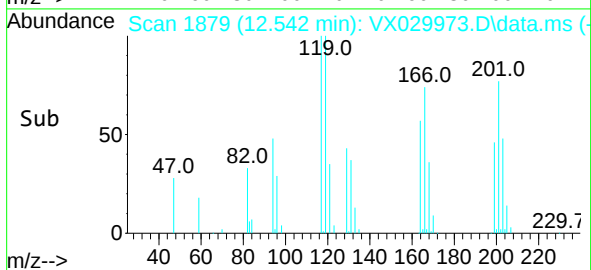
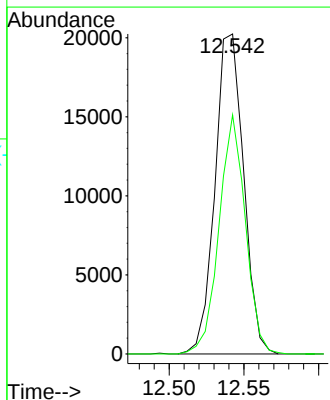
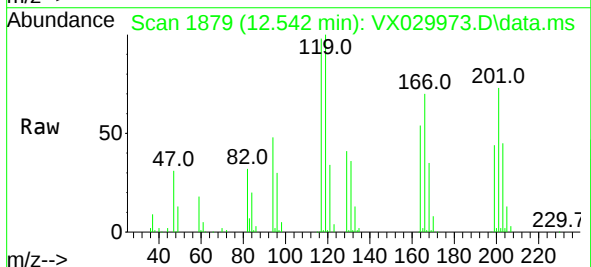
Manual Integrations
APPROVED

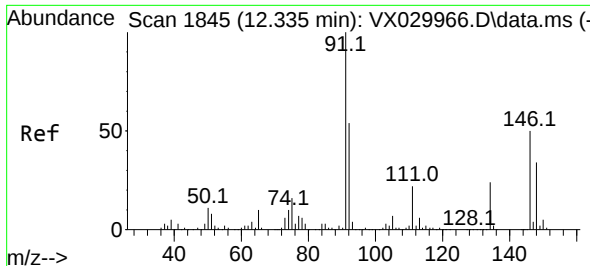
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022



#86
Hexachloroethane
Concen: 18.014 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

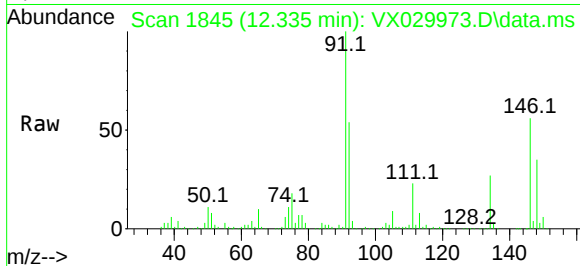
Tgt Ion:117 Resp: 26944
Ion Ratio Lower Upper
117 100
201 68.7 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 19.695 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

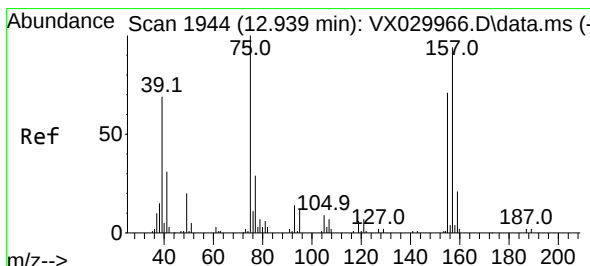
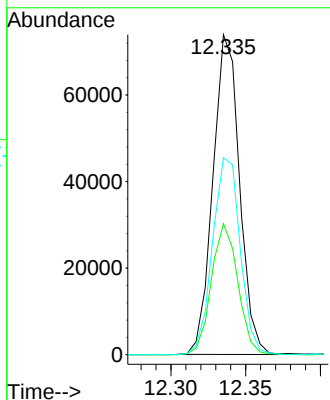
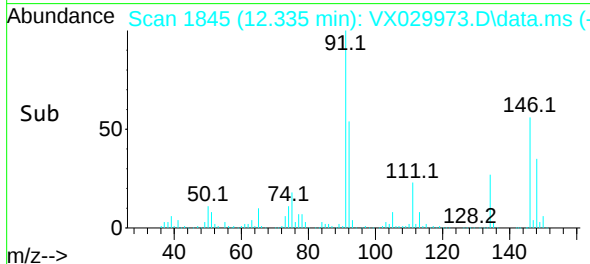
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



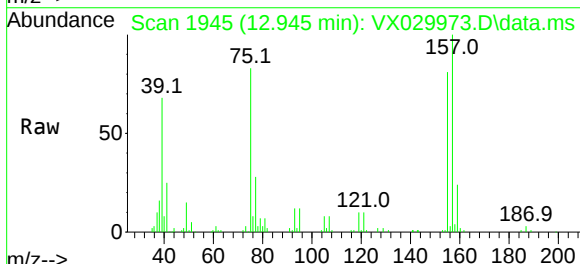
Tgt Ion:146 Resp: 91260
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.3
148 64.2 31.4 94.2

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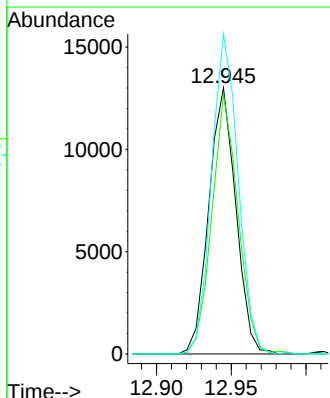
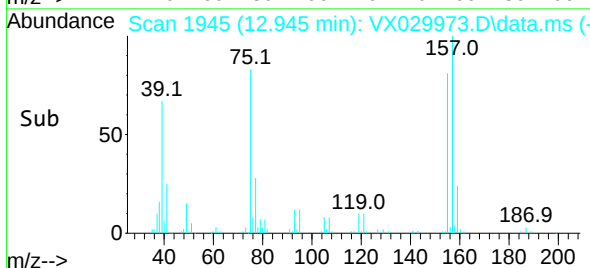
Reviewed By :John Carlone 07/11/2022
Supervised By :Mahesh Dadoda 07/11/2022

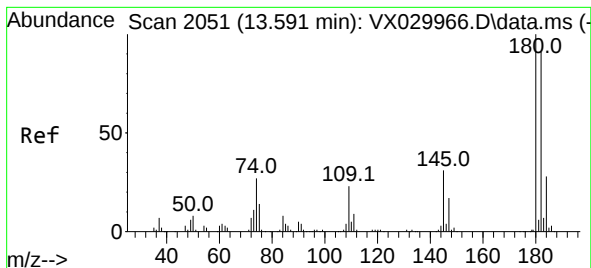


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.483 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15



Tgt Ion: 75 Resp: 16343
Ion Ratio Lower Upper
75 100
155 94.0 74.3 111.5
157 118.6 97.3 145.9





#89

1,2,4-Trichlorobenzene

Concen: 19.208 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

Instrument :

MSVOA_X

ClientSampleId :

VX0708WBS01

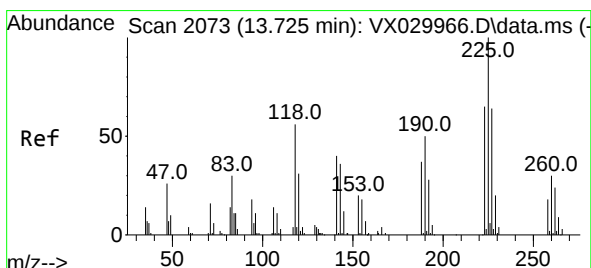
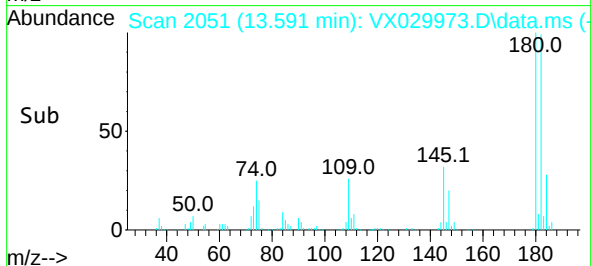
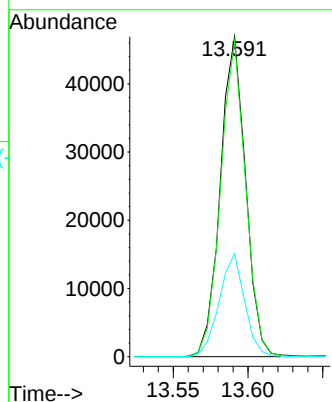
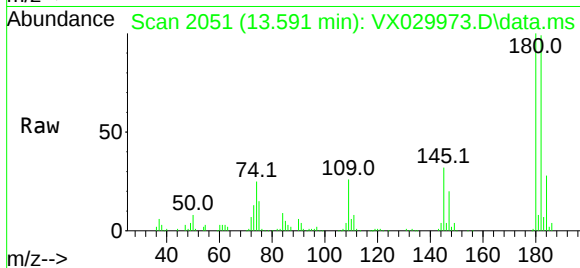
Tgt Ion:180	Resp:	55110
Ion Ratio	Lower	Upper
180	100	
182	97.7	77.4 116.2
145	32.5	24.2 36.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/11/2022

Supervised By :Mahesh Dadoda 07/11/2022



#90

Hexachlorobutadiene

Concen: 20.298 ug/l

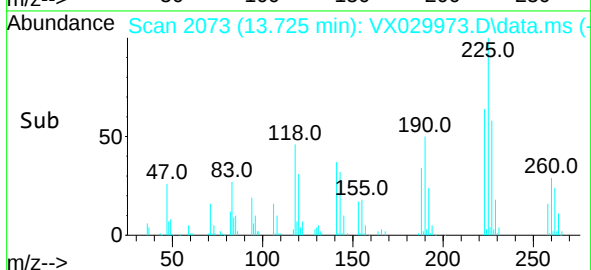
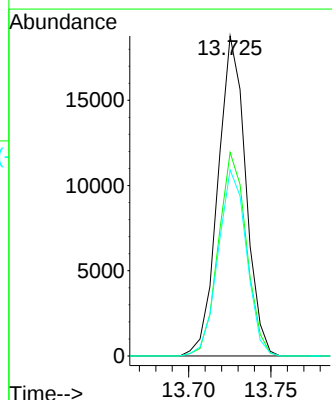
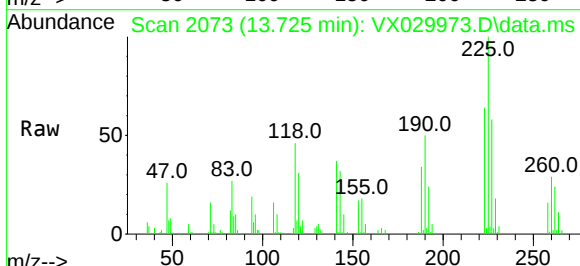
RT: 13.725 min Scan# 2073

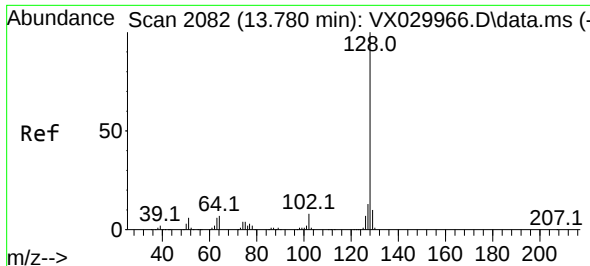
Delta R.T. 0.000 min

Lab File: VX029973.D

Acq: 08 Jul 2022 15:15

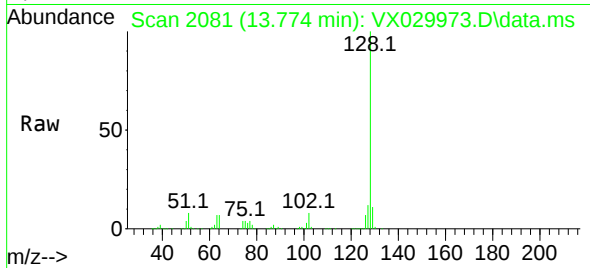
Tgt Ion:225	Resp:	22086
Ion Ratio	Lower	Upper
225	100	
223	64.0	0.0 126.0
227	59.3	0.0 125.0





#91
Naphthalene
Concen: 19.987 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

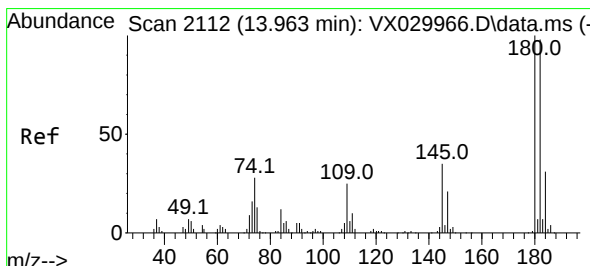
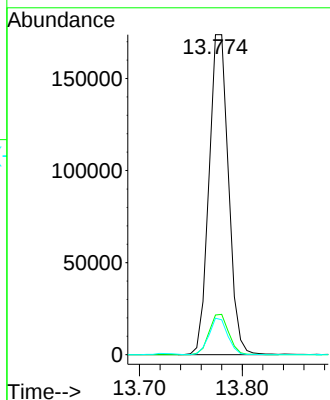
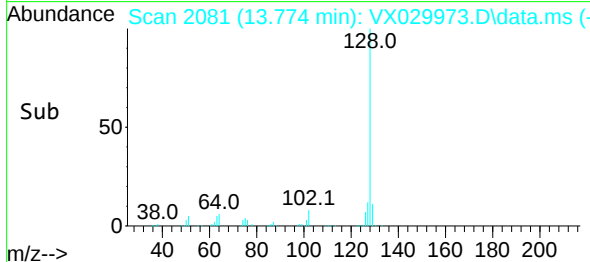
Instrument :
MSVOA_X
ClientSampleId :
VX0708WBS01



Tgt Ion:128 Resp: 22857
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 11.0 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: 19.889 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029973.D
Acq: 08 Jul 2022 15:15

Tgt Ion:180 Resp: 58124
Ion Ratio Lower Upper
180 100
182 94.7 0.0 189.4
145 32.4 0.0 67.2

