

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029073.D
 Acq On : 31 May 2022 13:41
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 31 14:32:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 31 14:31:20 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/01/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	304279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	479732	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	258188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	321229	79.248	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 158.500%#			
35) Dibromofluoromethane	5.391	113	302049	95.669	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 191.340%#			
50) Toluene-d8	8.653	98	1120184	94.998	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 190.000%#			
62) 4-Bromofluorobenzene	11.085	95	454379	102.944	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 205.880%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	246423	64.944	ug/l	100
3) Chloromethane	1.288	50	238267	65.695	ug/l	99
4) Vinyl Chloride	1.374	62	278993	71.157	ug/l	99
5) Bromomethane	1.593	94	126237	43.346	ug/l	100
6) Chloroethane	1.666	64	177271	64.089	ug/l	98
7) Trichlorofluoromethane	1.880	101	424539	68.453	ug/l	98
8) Diethyl Ether	2.136	74	165263	72.372	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	249703	75.259	ug/l	96
10) Methyl Iodide	2.447	142	346975	87.790	ug/l	99
11) Tert butyl alcohol	2.983	59	373024	396.620	ug/l	98
12) 1,1-Dichloroethene	2.313	96	246218	79.355	ug/l	93
13) Acrolein	2.233	56	173457	270.913	ug/l	98
14) Allyl chloride	2.660	41	375986	76.240	ug/l	97
15) Acrylonitrile	3.069	53	758855	385.987	ug/l	100
16) Acetone	2.386	43	598379	343.942	ug/l	99
17) Carbon Disulfide	2.508	76	662246	82.216	ug/l	99
18) Methyl Acetate	2.703	43	315649	72.407	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	862021	78.707	ug/l	99
20) Methylene Chloride	2.788	84	280688	75.939	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	280300	80.501	ug/l	91
22) Diisopropyl ether	3.764	45	760568	72.777	ug/l	96
23) Vinyl Acetate	3.721	43	3284104	366.460	ug/l	99
24) 1,1-Dichloroethane	3.611	63	461839	75.495	ug/l	99
25) 2-Butanone	4.562	43	1011342	370.638	ug/l	98
26) 2,2-Dichloropropane	4.477	77	383948	79.752	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	329767	80.672	ug/l	92
28) Bromochloromethane	4.898	49	187254	72.045	ug/l	84
29) Tetrahydrofuran	5.007	42	654349	368.637	ug/l	99
30) Chloroform	5.099	83	515133	77.459	ug/l	99
31) Cyclohexane	5.471	56	414926	74.506	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	467783	80.273	ug/l	97
36) 1,1-Dichloropropene	5.696	75	375376	81.307	ug/l	97
37) Ethyl Acetate	4.715	43	383670	80.282	ug/l	98
38) Carbon Tetrachloride	5.684	117	432187	91.379	ug/l	98
39) Methylcyclohexane	7.385	83	477338	89.263	ug/l	95
40) Benzene	6.038	78	1124227	84.098	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	207449	80.005	ug/l	98
42) 1,2-Dichloroethane	6.092	62	371676	76.274	ug/l	98
43) Isopropyl Acetate	6.342	43	592126	79.125	ug/l	98
44) Trichloroethene	7.129	130	337766	92.039	ug/l	99
45) 1,2-Dichloropropane	7.434	63	275425	82.902	ug/l	98
46) Dibromomethane	7.586	93	211550	84.881	ug/l	97
47) Bromodichloromethane	7.824	83	420643	90.355	ug/l	99
48) Methyl methacrylate	7.696	41	291754	80.678	ug/l	97
49) 1,4-Dioxane	7.665	88	184063	1965.297	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	1984590	402.337	ug/l	99
52) Toluene	8.720	92	759895	88.172	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	457060	97.064	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	485470	93.017	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	315977	89.537	ug/l	99
56) Ethyl methacrylate	9.122	69	485005	91.691	ug/l	99
57) 1,3-Dichloropropane	9.311	76	500560	84.522	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1181530	451.978	ug/l	93
59) 2-Hexanone	9.433	43	1604352	419.461	ug/l	100
60) Dibromochloromethane	9.525	129	367850	104.713	ug/l	97
61) 1,2-Dibromoethane	9.610	107	344142	92.643	ug/l	98
64) Tetrachloroethene	9.275	164	307376	87.916	ug/l	97
65) Chlorobenzene	10.079	112	855173	87.303	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	334370	95.124	ug/l	99
67) Ethyl Benzene	10.195	91	1471431	84.547	ug/l	95
68) m/p-Xylenes	10.305	106	1201884	176.529	ug/l	94
69) o-Xylene	10.646	106	598865	88.929	ug/l	95
70) Styrene	10.659	104	1022307	93.752	ug/l	98
71) Bromoform	10.805	173	307939	117.088	ug/l #	98
73) Isopropylbenzene	10.963	105	1515086	78.451	ug/l	99
74) N-amyl acetate	10.848	43	552292	75.067	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	506814	76.348	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	464909m	78.283	ug/l	
77) Bromobenzene	11.201	156	409907	88.563	ug/l	92
78) n-propylbenzene	11.305	91	1737921	78.336	ug/l	96
79) 2-Chlorotoluene	11.366	91	1071832	78.451	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	1340334	83.199	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	175998	95.728	ug/l	96
82) 4-Chlorotoluene	11.457	91	1249480	79.319	ug/l	96
83) tert-Butylbenzene	11.719	119	1372228	87.189	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	1343084	83.151	ug/l	97
85) sec-Butylbenzene	11.890	105	1643994	85.258	ug/l	97
86) p-Isopropyltoluene	12.012	119	1450016	89.357	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	782660	86.485	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	784430	83.679	ug/l	99
89) n-Butylbenzene	12.335	91	1193447	85.986	ug/l	98
90) Hexachloroethane	12.542	117	265232	99.378	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	763498	85.713	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	118811	83.491	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	487938	94.196	ug/l	99
94) Hexachlorobutadiene	13.725	225	202133	94.917	ug/l	95
95) Naphthalene	13.780	128	1649987	90.526	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	486393	93.163	ug/l	96

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MSVOA_X
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VSTDICC100

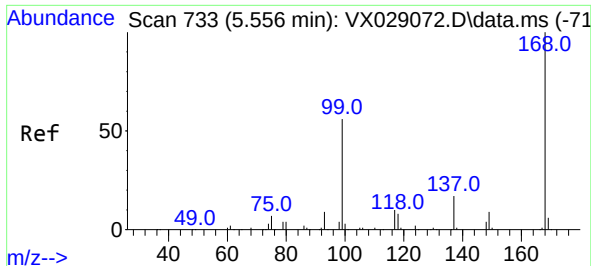
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 06/01/2022

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Response via : Initial Calibration

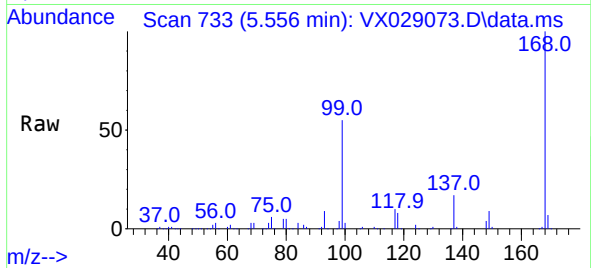
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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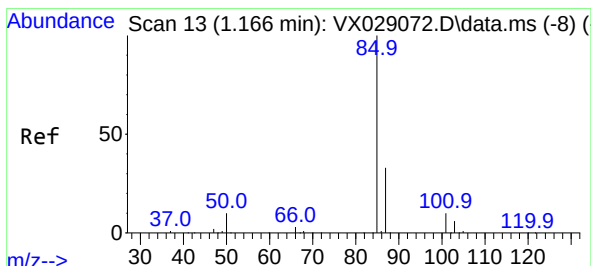
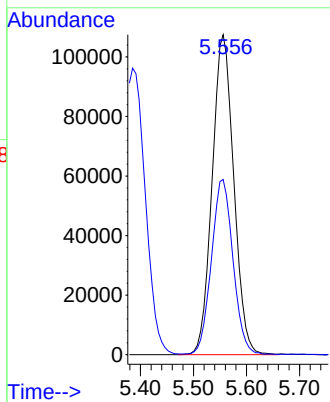
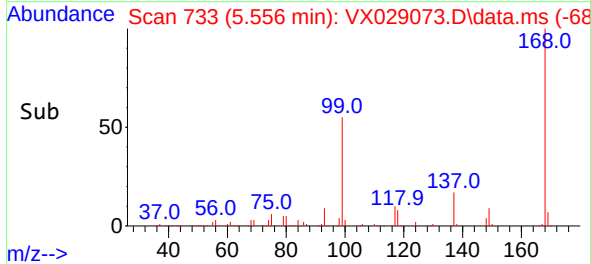
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



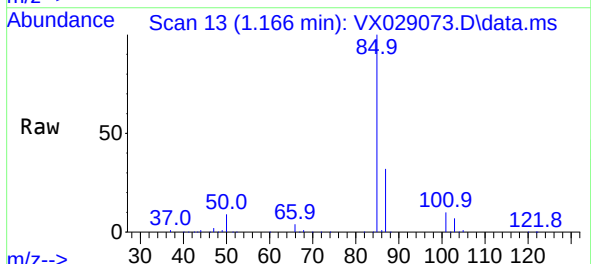
Tgt Ion:168 Resp: 304279
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5

Manual Integrations
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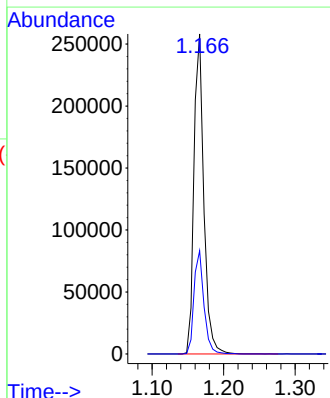
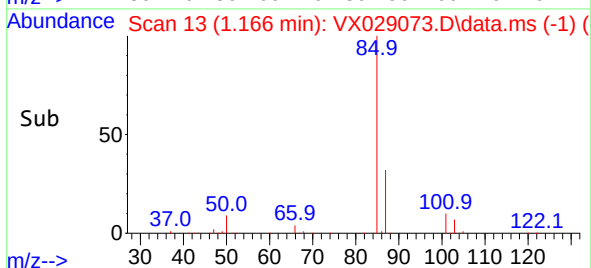
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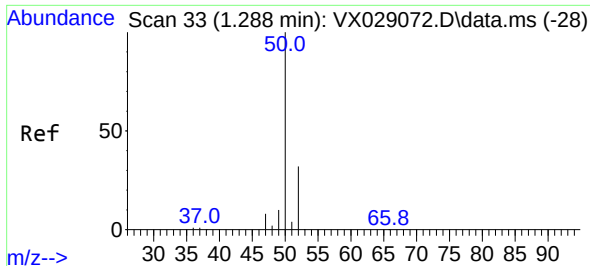


#2
Dichlorodifluoromethane
Concen: 64.944 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



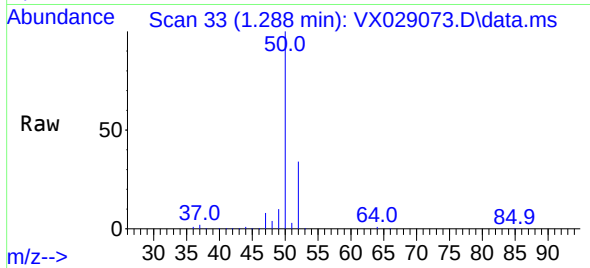
Tgt Ion: 85 Resp: 246423
Ion Ratio Lower Upper
85 100
87 32.2 16.2 48.6





#3
Chloromethane
Concen: 65.695 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

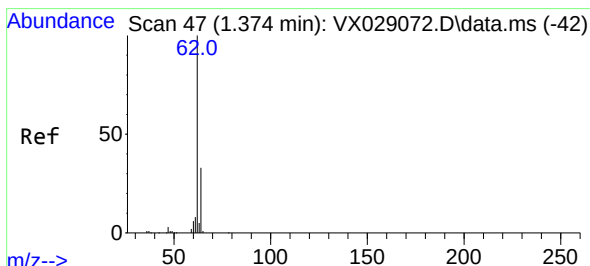
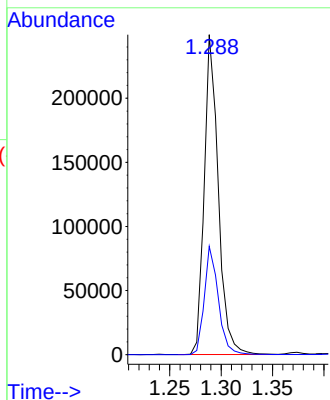
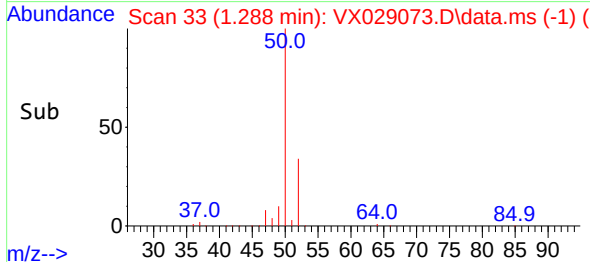
Instrument :
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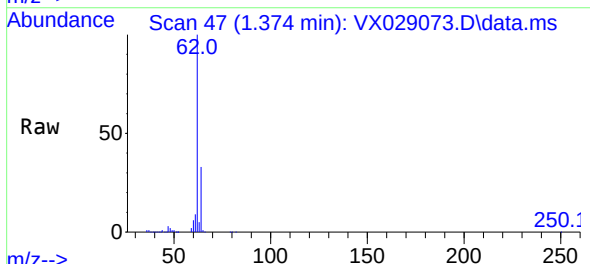
Tgt Ion: 50 Resp: 23826
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

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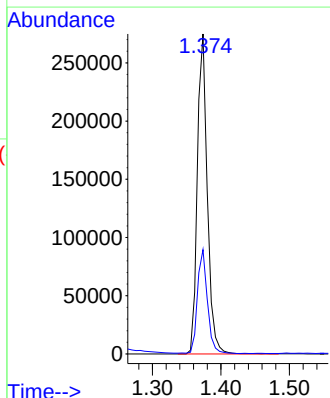
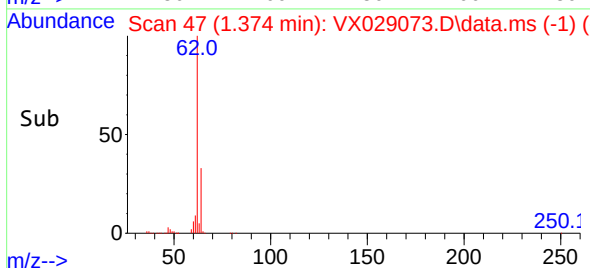
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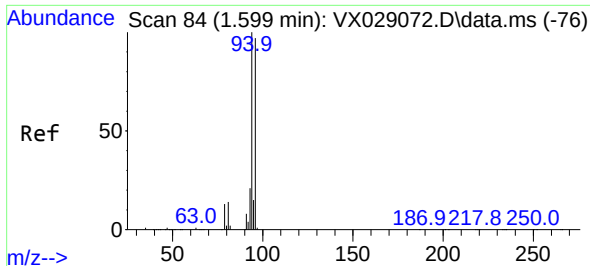


#4
Vinyl Chloride
Concen: 71.157 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion: 62 Resp: 278993
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3





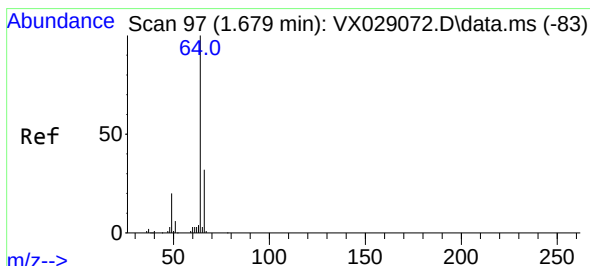
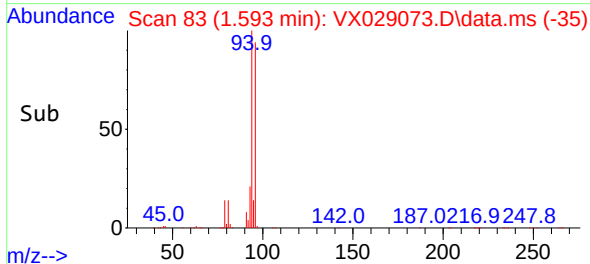
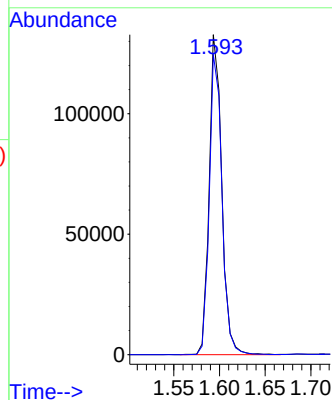
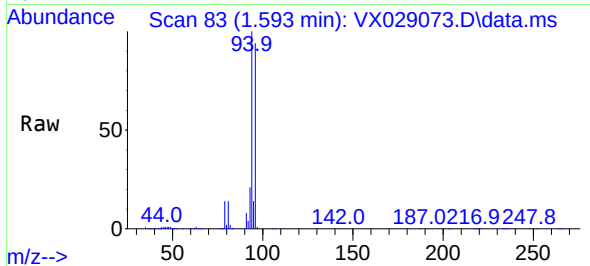
#5
Bromomethane
Concen: 43.346 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 12623
Ion Ratio Lower Upper
94 100
96 93.8 75.3 112.9

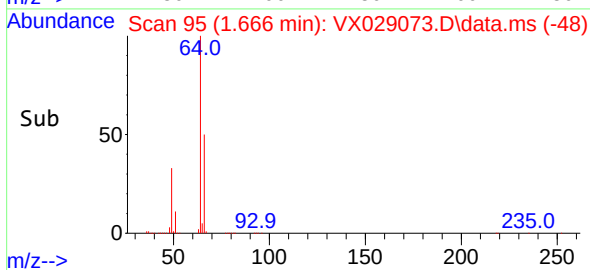
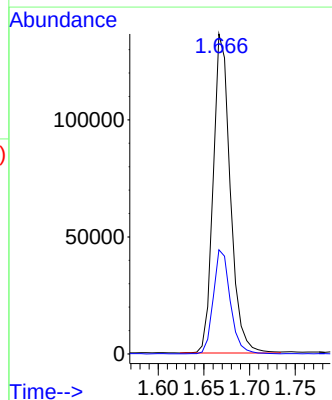
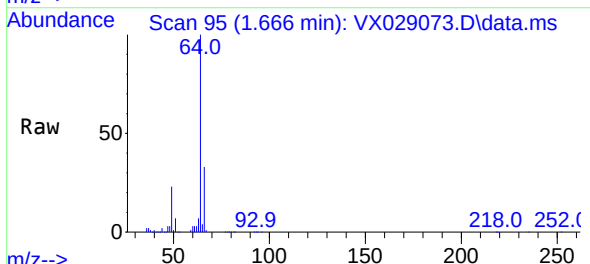
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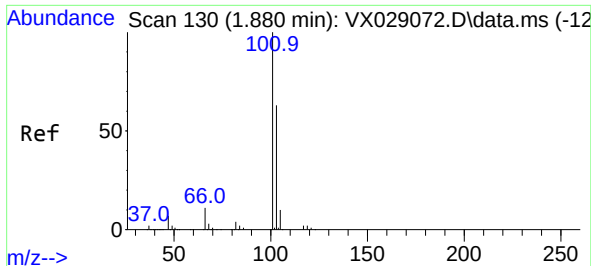
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#6
Chloroethane
Concen: 64.089 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX029073.D
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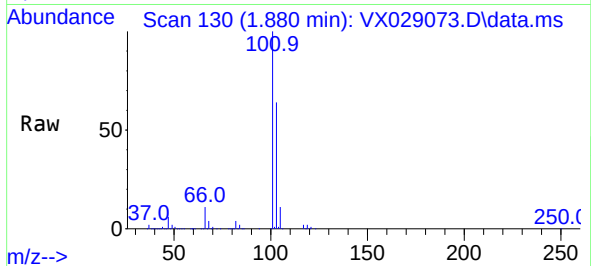
Tgt Ion: 64 Resp: 177271
Ion Ratio Lower Upper
64 100
66 32.6 25.3 37.9





#7
Trichlorofluoromethane
Concen: 68.453 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

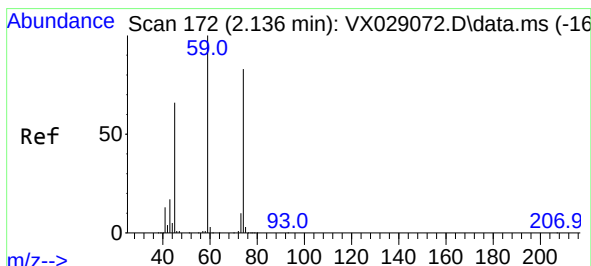
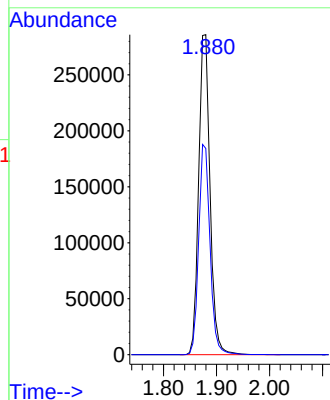
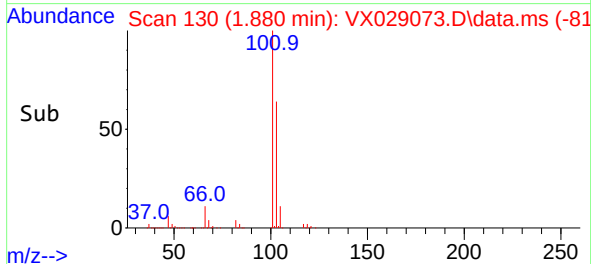
Instrument :
MSVOA_X
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VSTDIC100



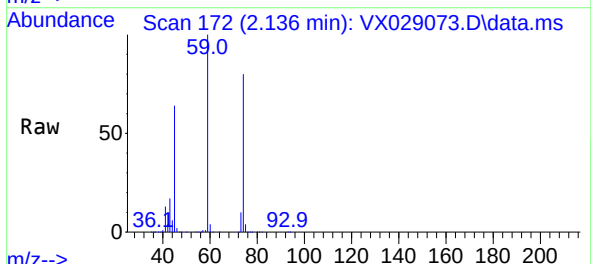
Tgt Ion:101 Resp: 424539
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7

Manual Integrations
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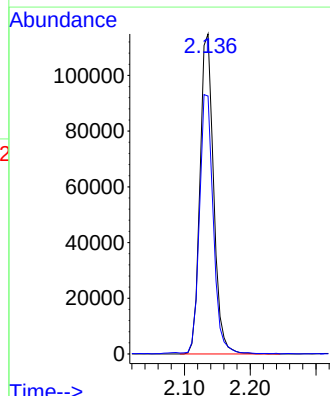
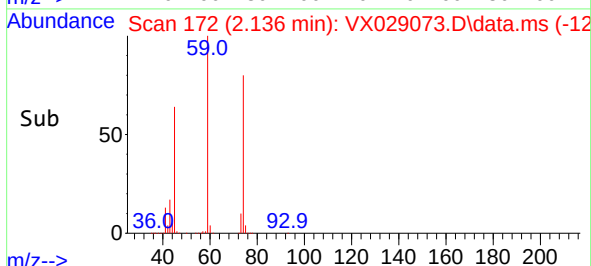
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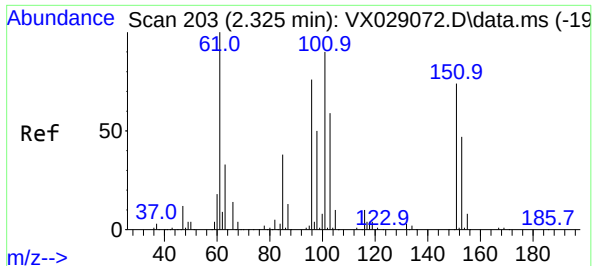


#8
Diethyl Ether
Concen: 72.372 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 165263
Ion Ratio Lower Upper
74 100
45 81.7 42.0 126.0





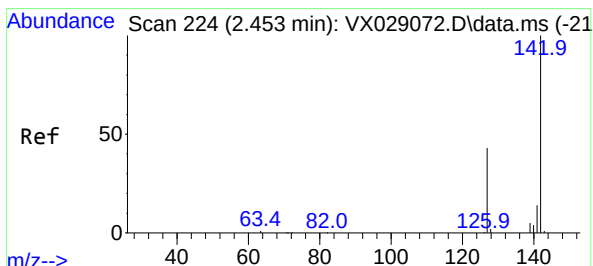
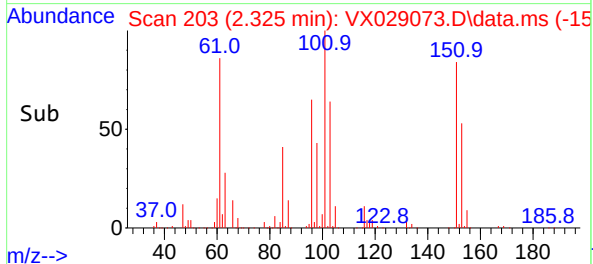
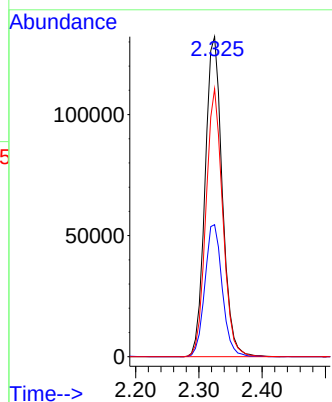
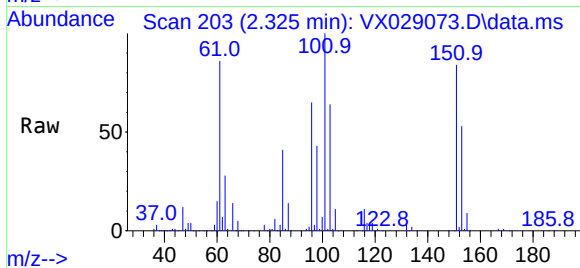
#9
1,1,2-Trichlorotrifluoroethane
Concen: 75.259 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX029073.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 24970
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 81.9 61.8 92.6

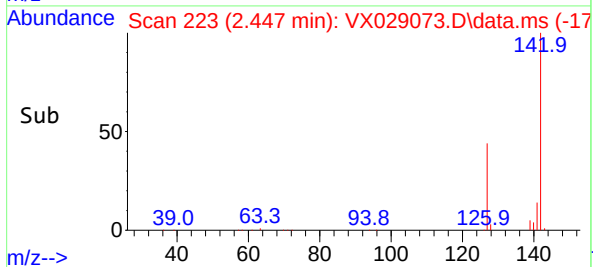
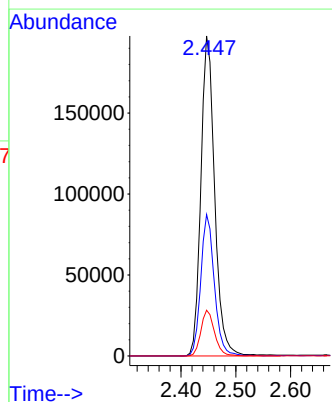
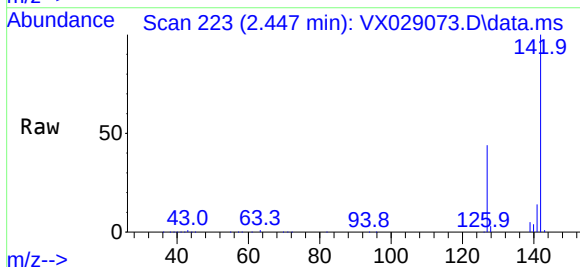
Manual Integrations
APPROVED

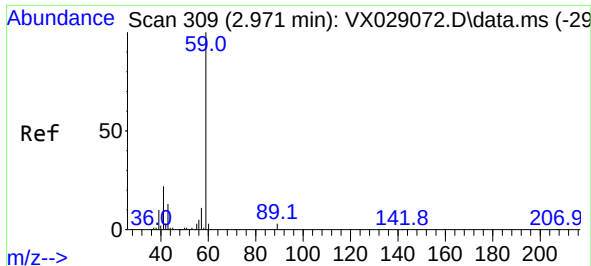
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#10
Methyl Iodide
Concen: 87.790 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

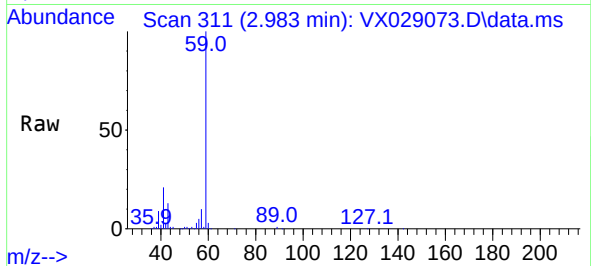
Tgt Ion:142 Resp: 346975
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 396.620 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

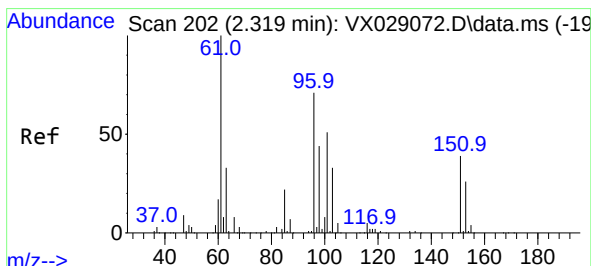
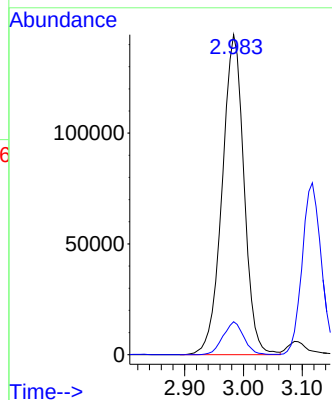
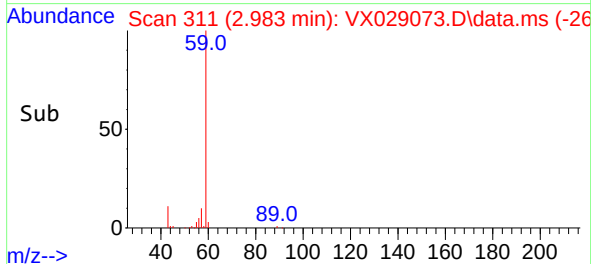
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



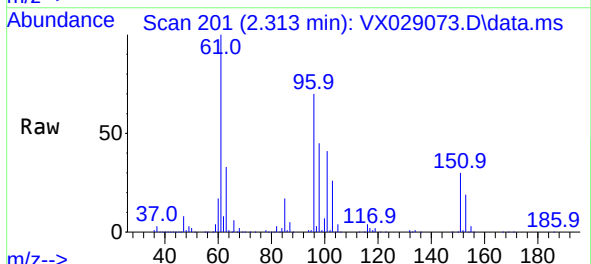
Tgt Ion: 59 Resp: 373024
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Manual Integrations
APPROVED

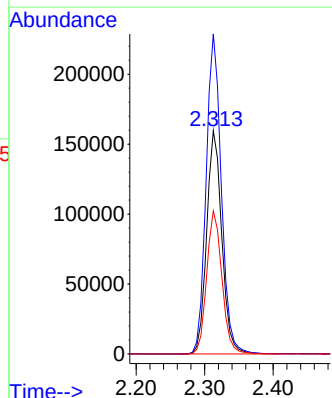
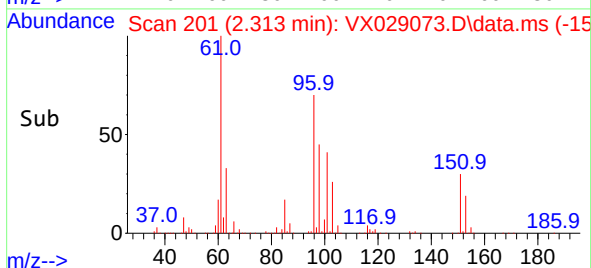
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

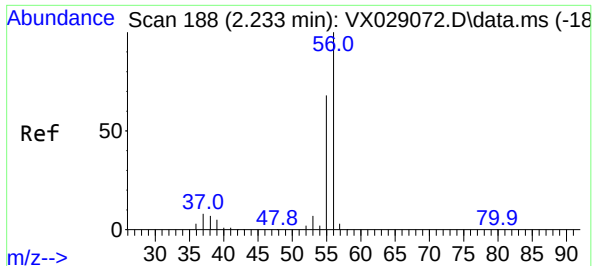


#12
1,1-Dichloroethene
Concen: 79.355 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



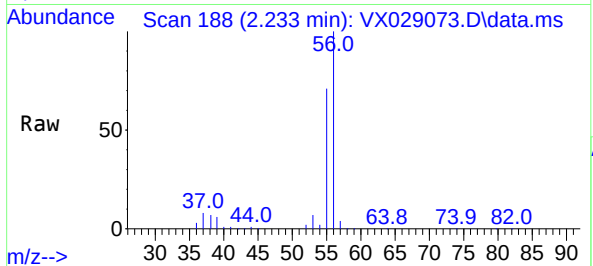
Tgt Ion: 96 Resp: 246218
Ion Ratio Lower Upper
96 100
61 143.3 124.6 187.0
98 64.1 51.0 76.4





#13
Acrolein
Concen: 270.913 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

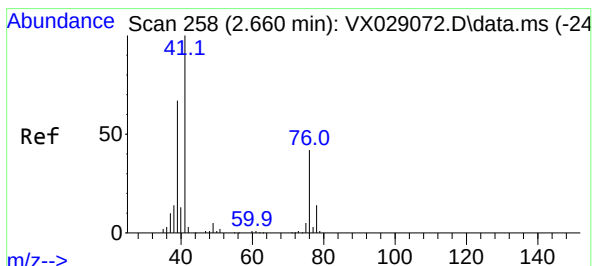
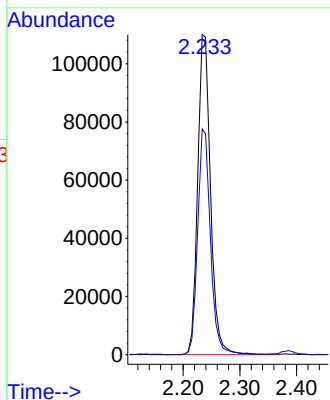
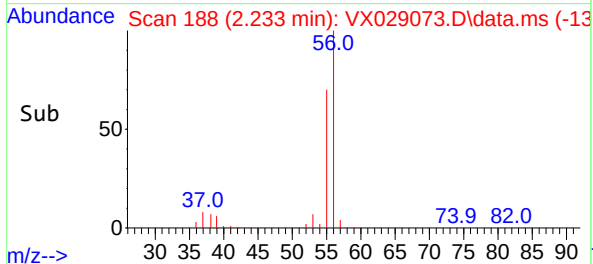
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



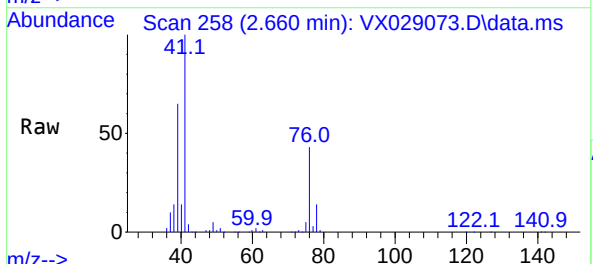
Tgt Ion: 56 Resp: 17345
Ion Ratio Lower Upper
56 100
55 70.2 55.0 82.6

Manual Integrations
APPROVED

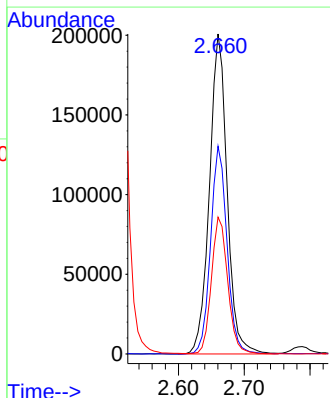
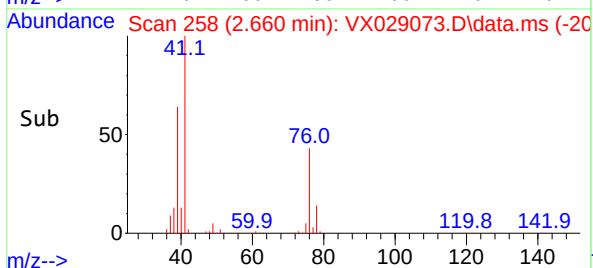
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

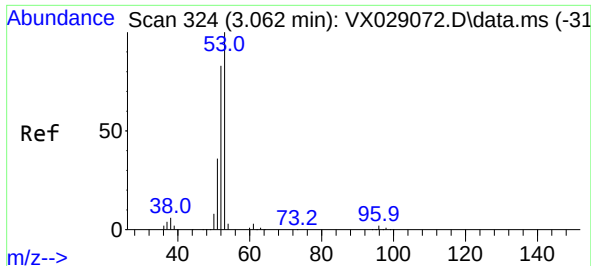


#14
Allyl chloride
Concen: 76.240 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



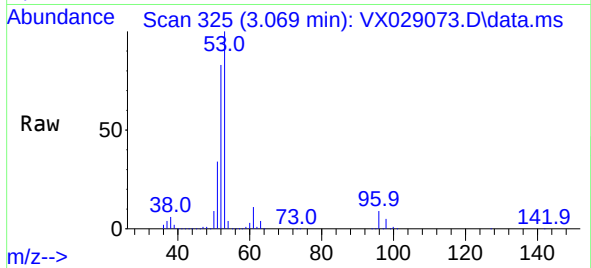
Tgt Ion: 41 Resp: 375986
Ion Ratio Lower Upper
41 100
39 60.6 50.4 75.6
76 39.6 32.7 49.1





#15
Acrylonitrile
Concen: 385.987 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

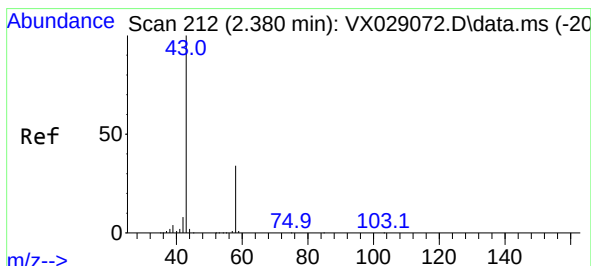
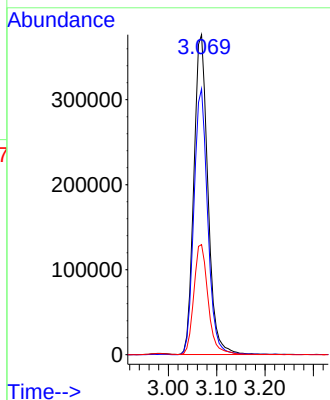
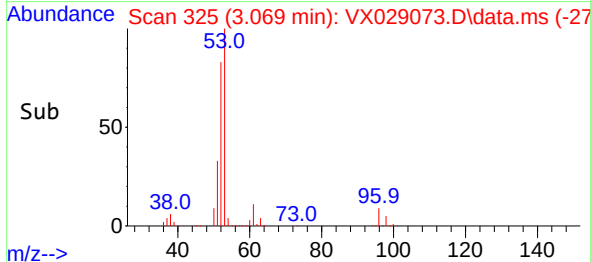
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 75885
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.1 28.4 42.6

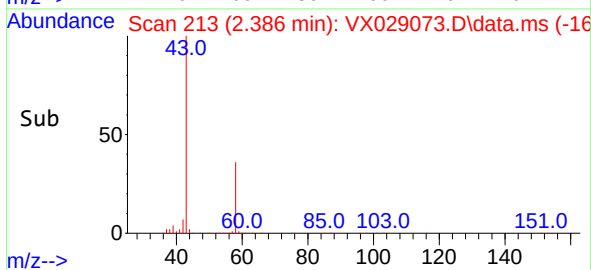
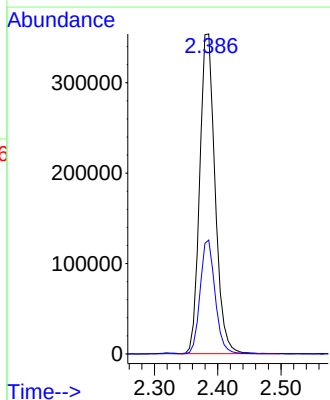
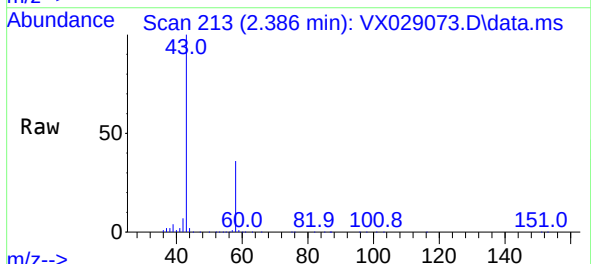
Manual Integrations
APPROVED

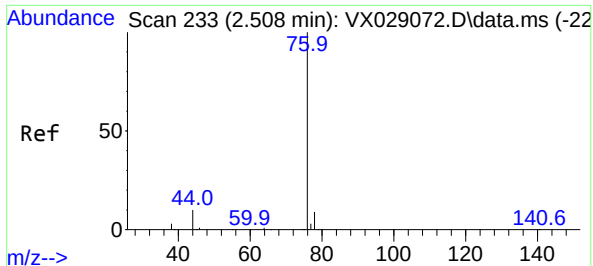
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#16
Acetone
Concen: 343.942 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

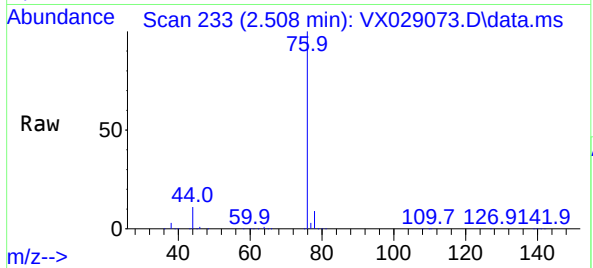
Tgt Ion: 43 Resp: 598379
Ion Ratio Lower Upper
43 100
58 35.6 28.8 43.2





#17
Carbon Disulfide
Concen: 82.216 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

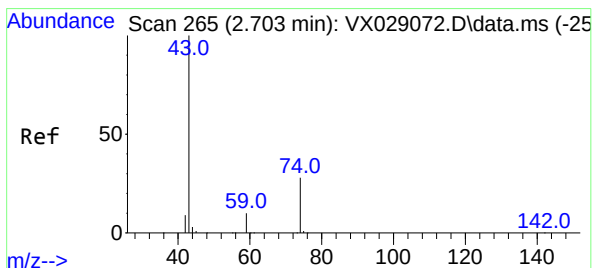
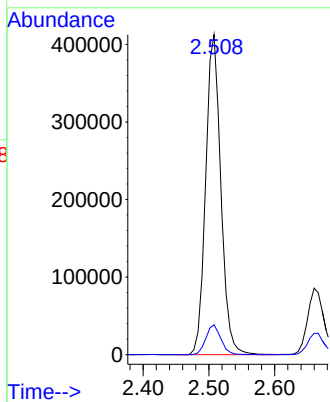
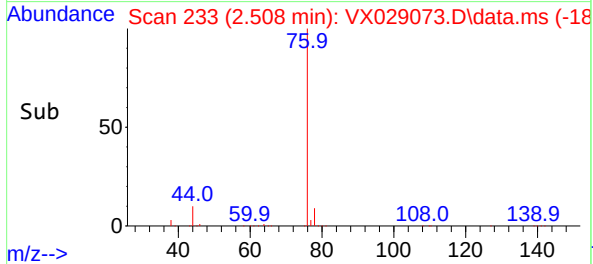
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



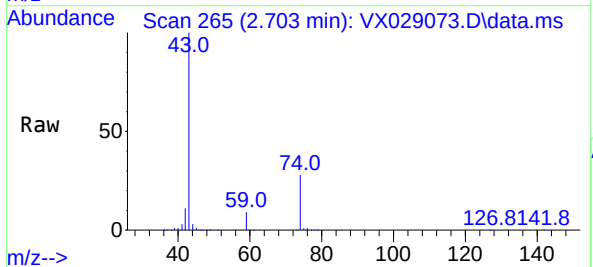
Tgt Ion: 76 Resp: 662240
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Manual Integrations
APPROVED

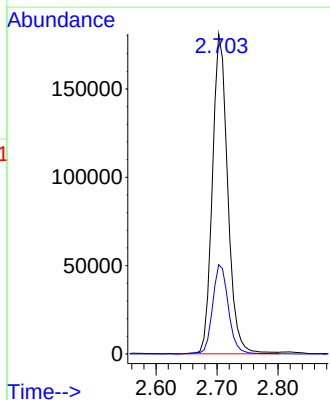
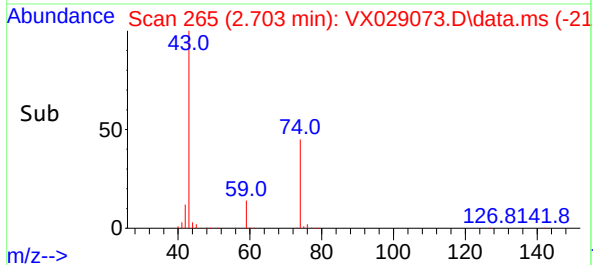
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

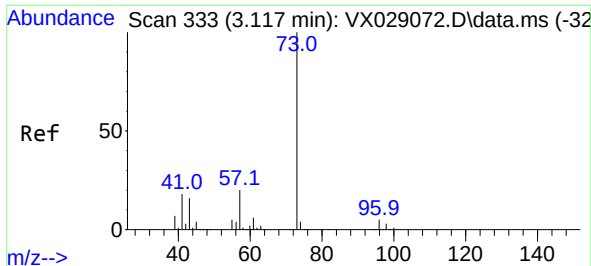


#18
Methyl Acetate
Concen: 72.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



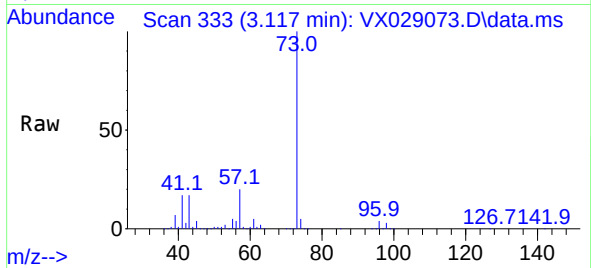
Tgt Ion: 43 Resp: 315649
Ion Ratio Lower Upper
43 100
74 29.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 78.707 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

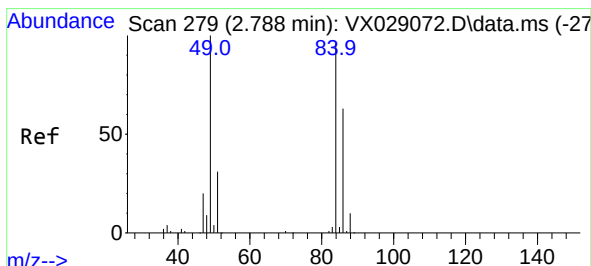
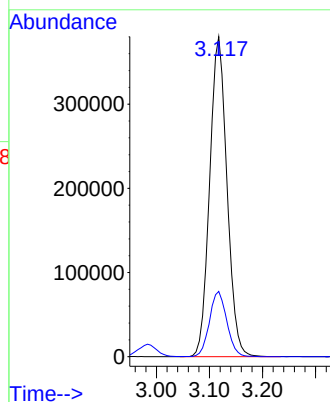
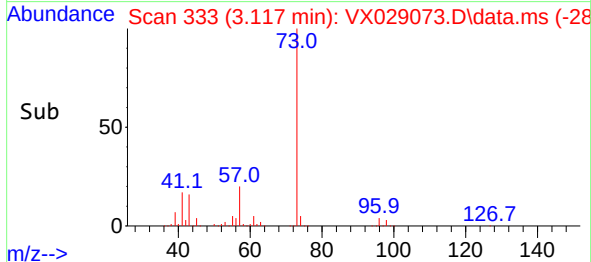
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



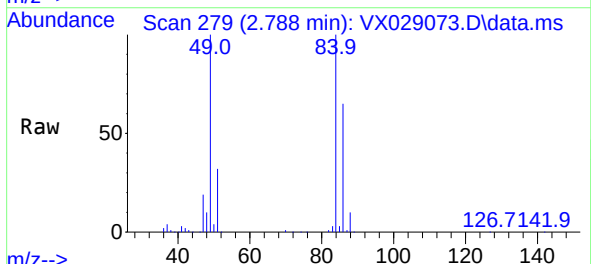
Tgt Ion: 73 Resp: 86202
Ion Ratio Lower Upper
73 100
57 20.4 16.8 25.2

Manual Integrations
APPROVED

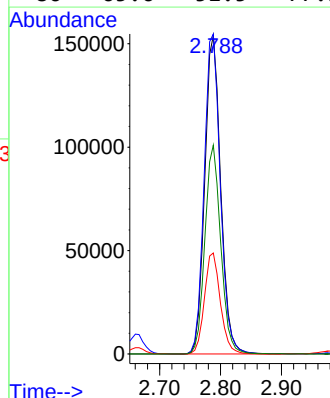
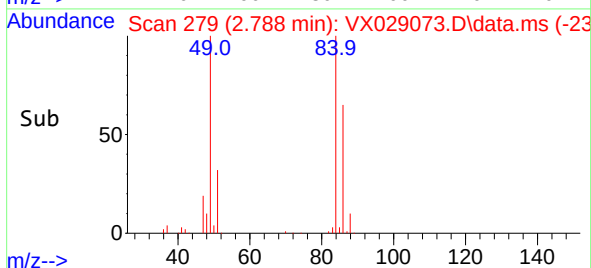
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

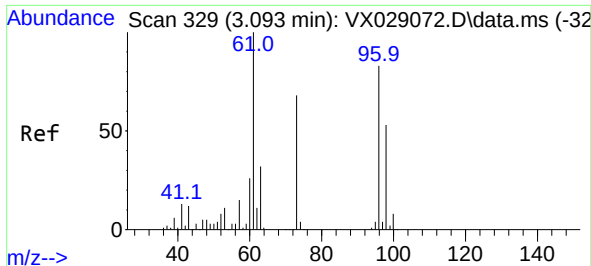


#20
Methylene Chloride
Concen: 75.939 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



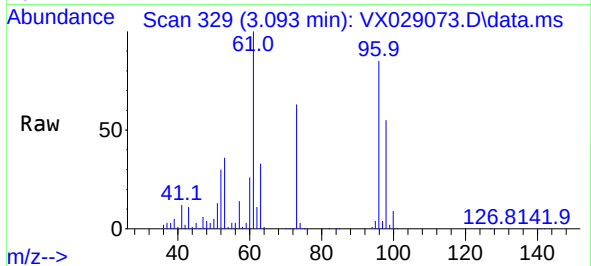
Tgt Ion: 84 Resp: 280688
Ion Ratio Lower Upper
84 100
49 100.5 85.5 128.3
51 31.7 26.6 39.8
86 65.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 80.501 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

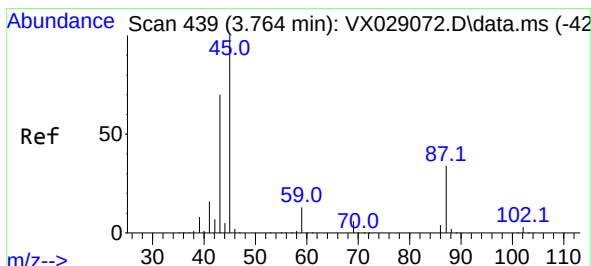
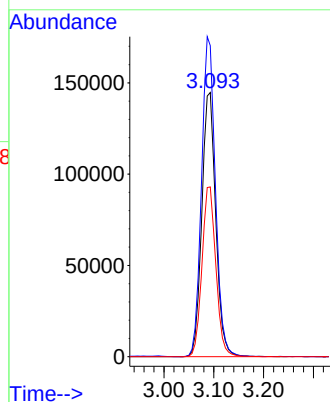
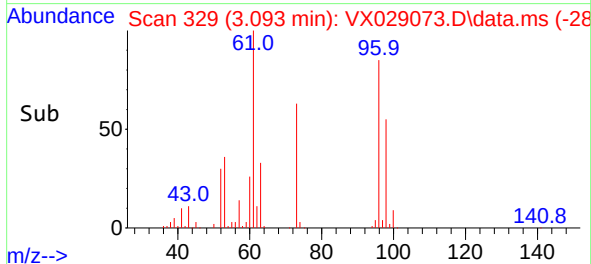
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



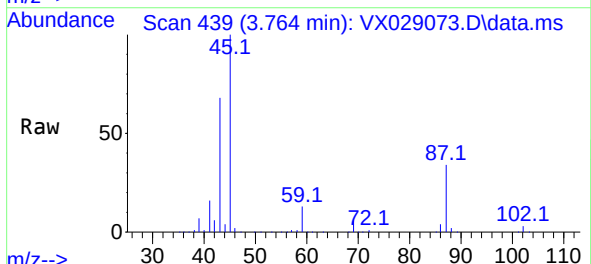
Tgt Ion: 96 Resp: 280300
Ion Ratio Lower Upper
96 100
61 117.8 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

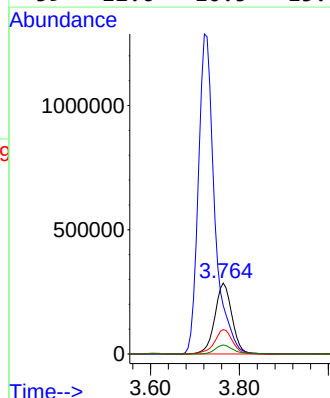
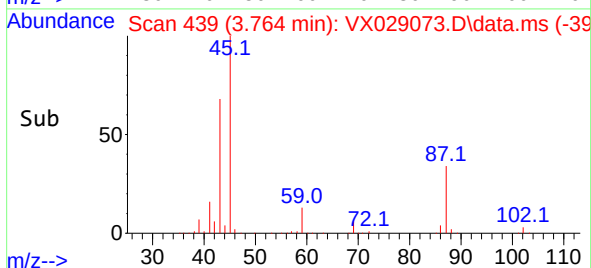
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

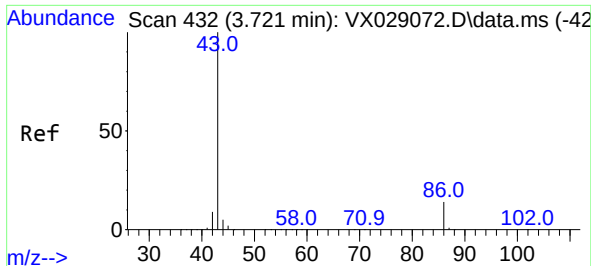


#22
Diisopropyl ether
Concen: 72.777 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



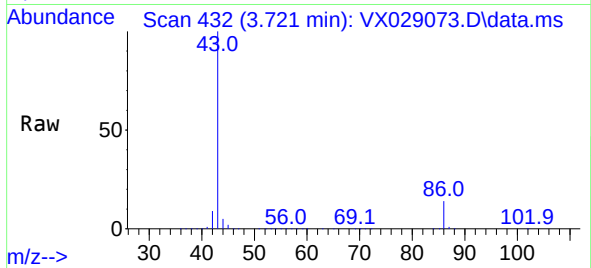
Tgt Ion: 45 Resp: 760568
Ion Ratio Lower Upper
45 100
43 68.1 50.8 76.2
87 34.2 26.6 39.8
59 12.6 10.5 15.7





#23
 Vinyl Acetate
 Concen: 366.460 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

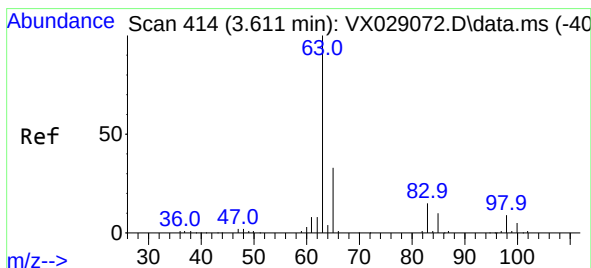
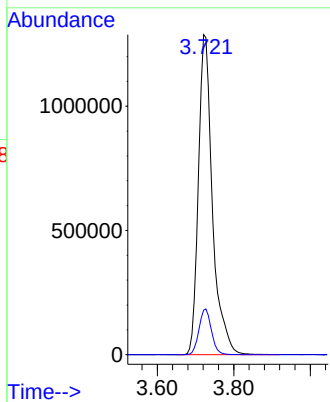
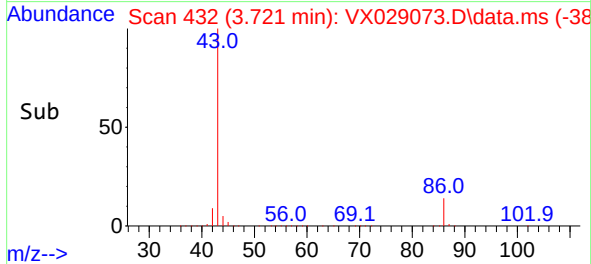
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



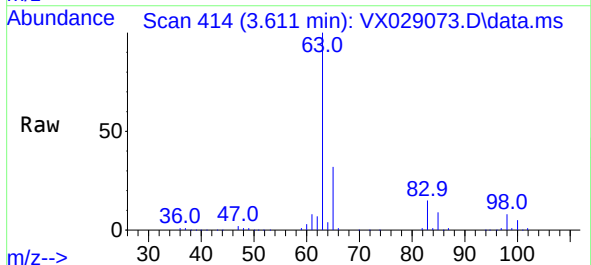
Tgt Ion: 43 Resp: 3284104
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

Manual Integrations
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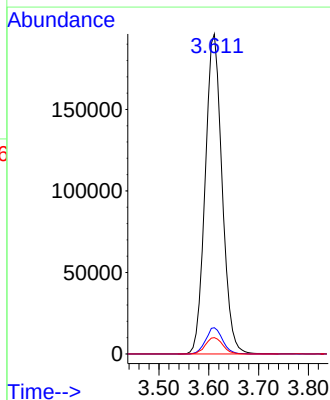
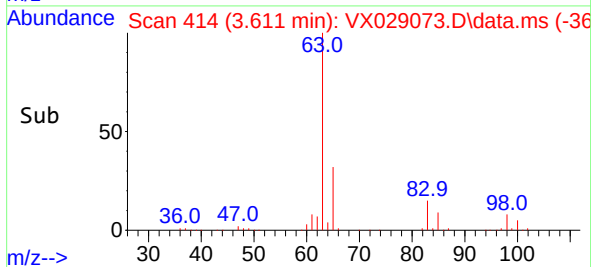
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022

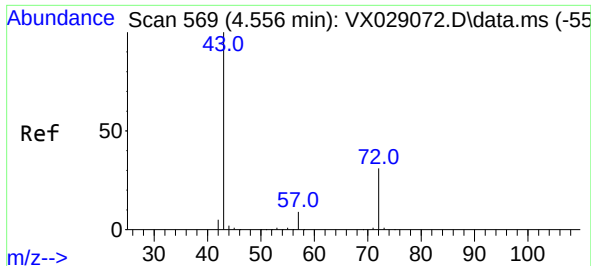


#24
 1,1-Dichloroethane
 Concen: 75.495 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41



Tgt Ion: 63 Resp: 461839
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.1 2.4 7.2





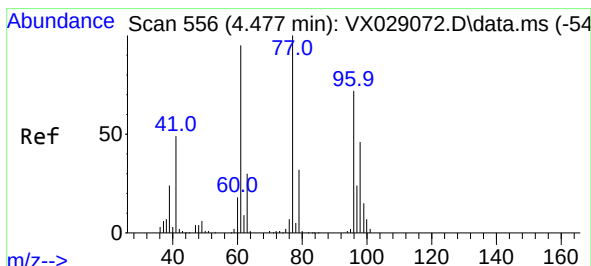
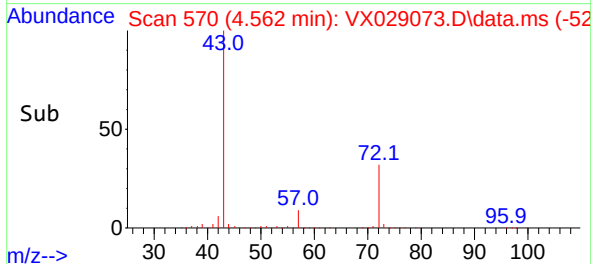
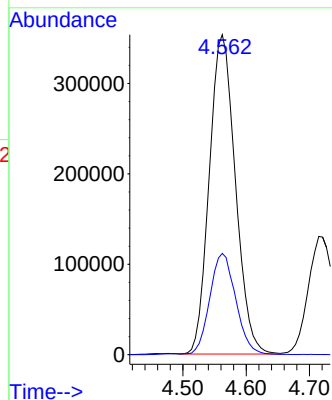
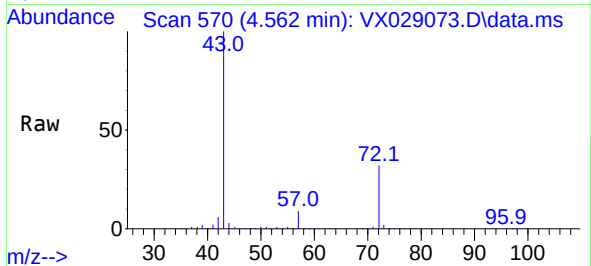
#25
2-Butanone
Concen: 370.638 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 101134
Ion Ratio Lower Upper
43 100
72 31.6 24.4 36.6

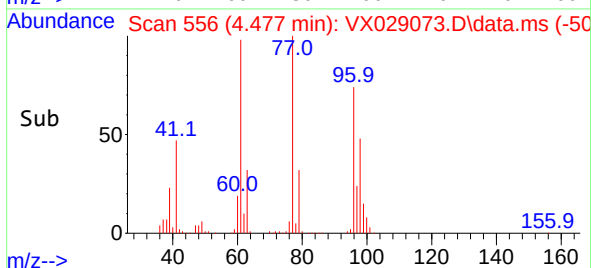
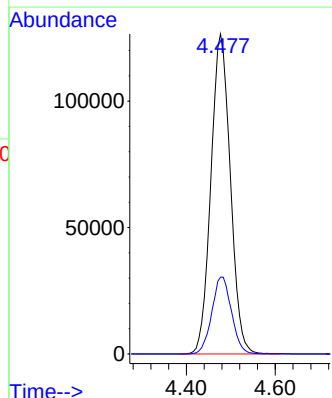
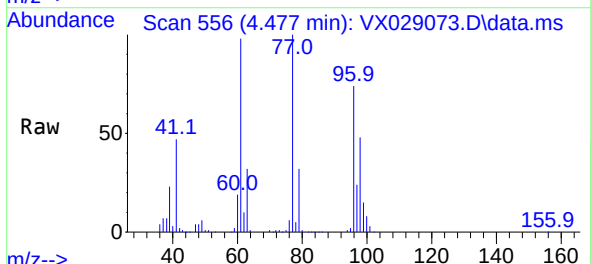
Manual Integrations
APPROVED

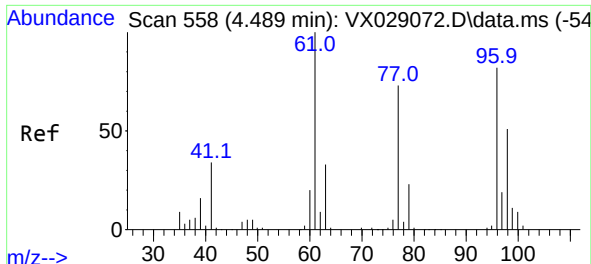
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#26
2,2-Dichloropropane
Concen: 79.752 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

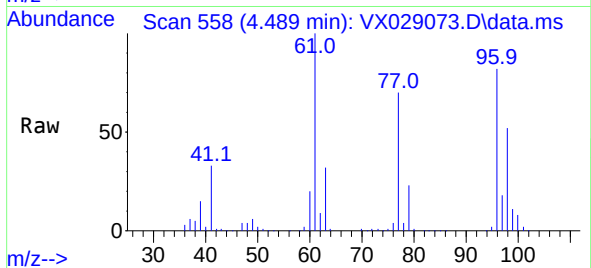
Tgt Ion: 77 Resp: 383948
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 80.672 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

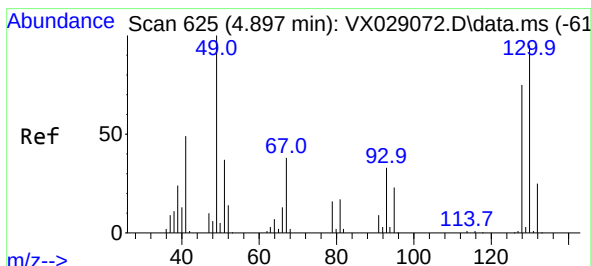
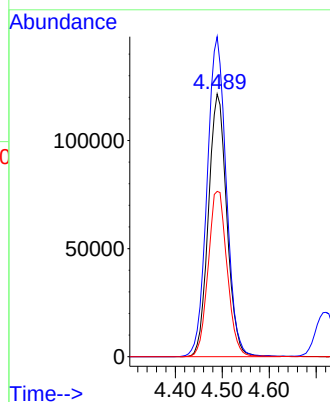
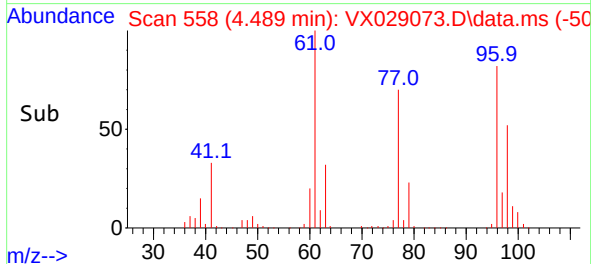
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



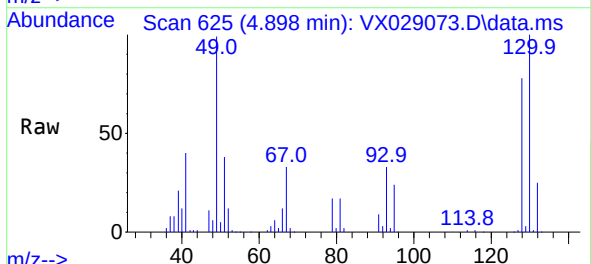
Tgt Ion: 96 Resp: 32976
Ion Ratio Lower Upper
96 100
61 126.8 0.0 283.8
98 64.9 0.0 129.8

Manual Integrations
APPROVED

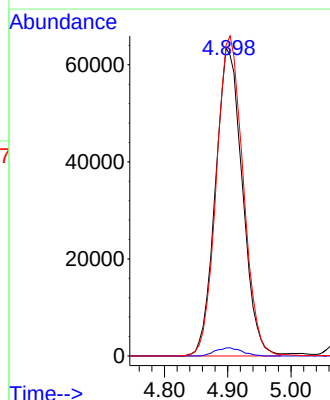
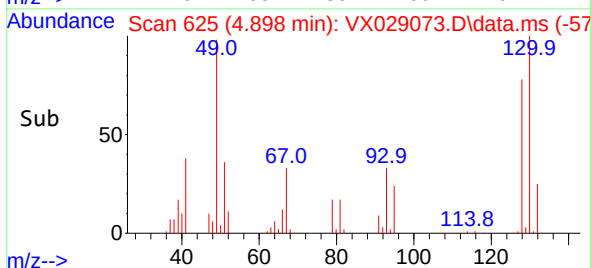
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

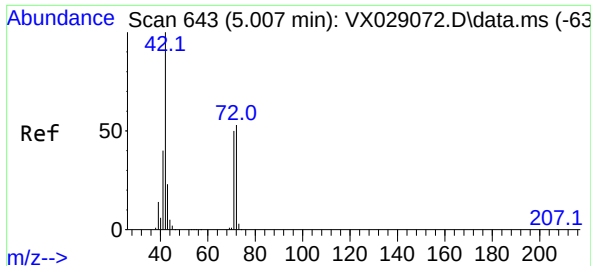


#28
Bromochloromethane
Concen: 72.045 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



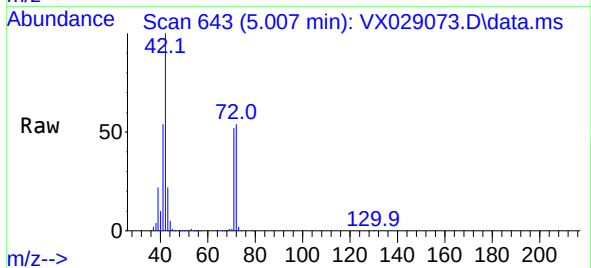
Tgt Ion: 49 Resp: 187254
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 103.5 70.7 106.1





#29
Tetrahydrofuran
Concen: 368.637 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

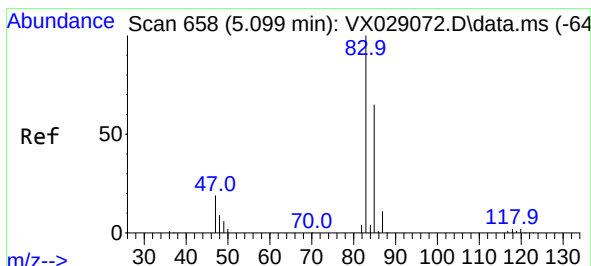
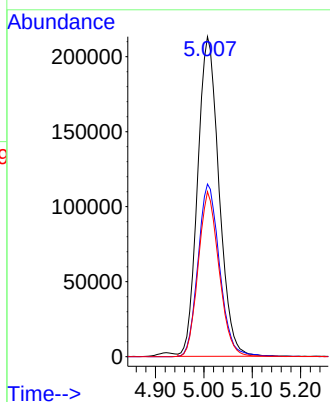
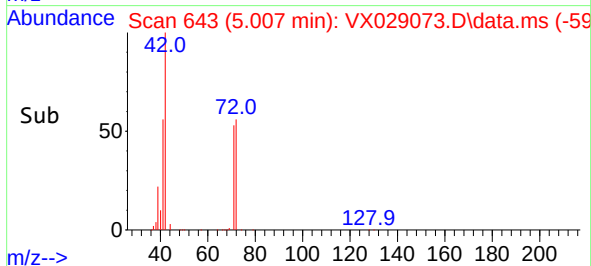
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



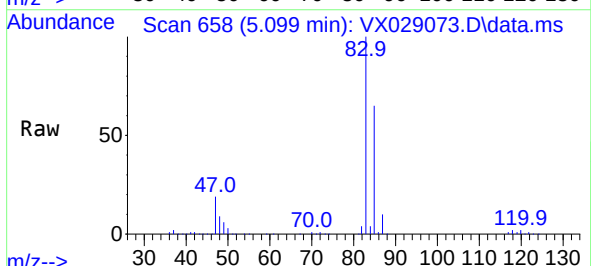
Tgt Ion: 42 Resp: 654349
Ion Ratio Lower Upper
42 100
72 54.6 44.1 66.1
71 50.2 40.5 60.7

Manual Integrations
APPROVED

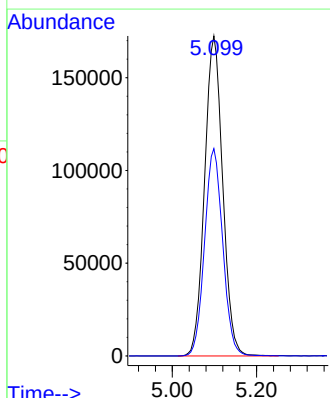
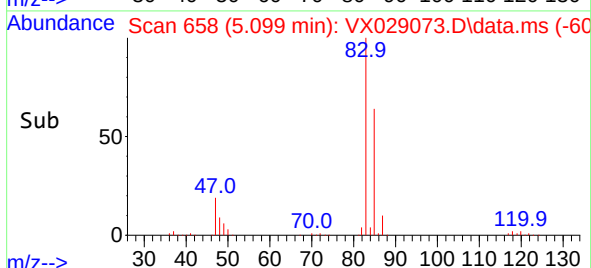
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

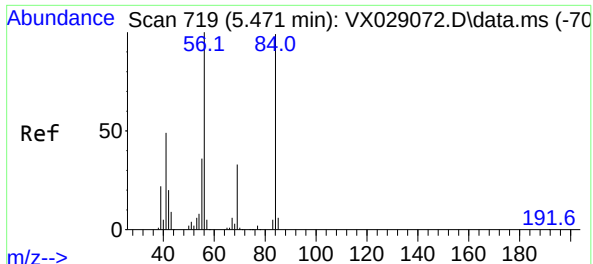


#30
Chloroform
Concen: 77.459 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



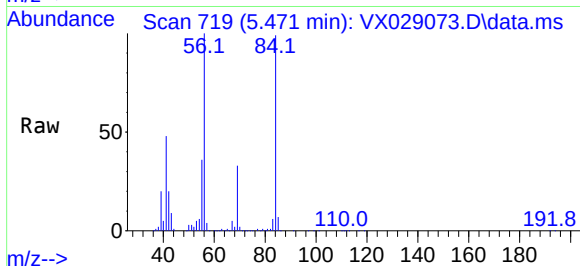
Tgt Ion: 83 Resp: 515133
Ion Ratio Lower Upper
83 100
85 64.8 52.7 79.1





#31
Cyclohexane
Concen: 74.506 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

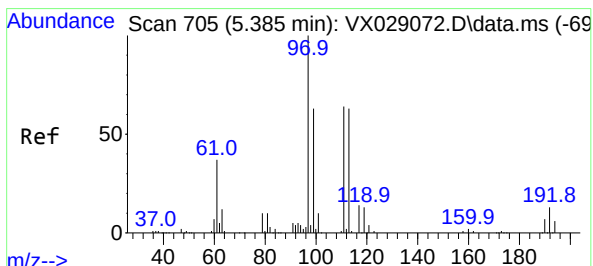
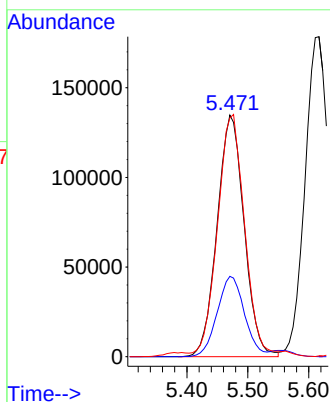
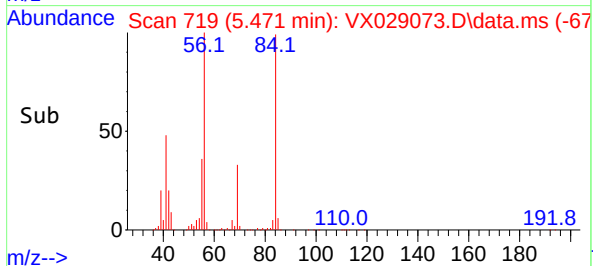
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



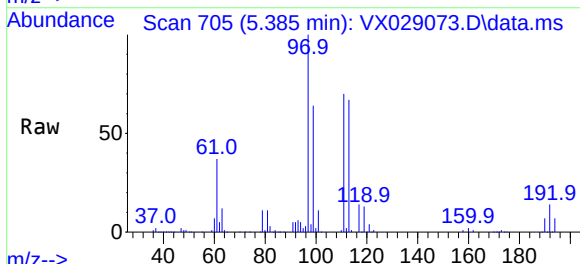
Tgt Ion: 56 Resp: 414920
Ion Ratio Lower Upper
56 100
69 33.3 26.7 40.1
84 97.3 77.2 115.8

Manual Integrations
APPROVED

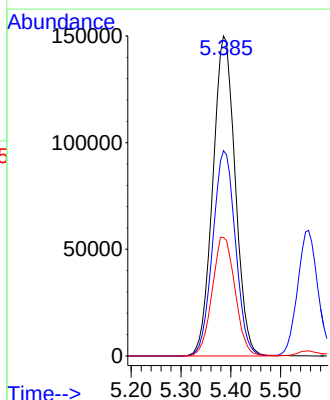
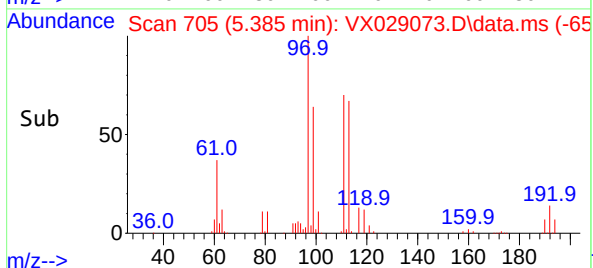
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

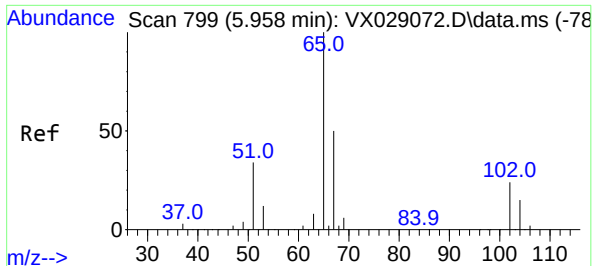


#32
1,1,1-Trichloroethane
Concen: 80.273 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



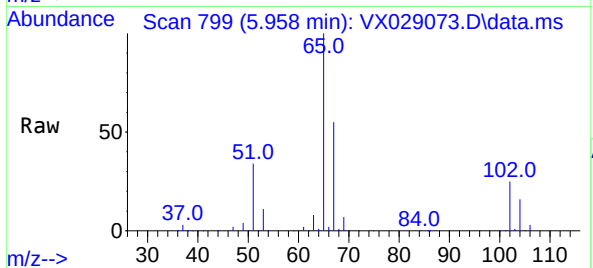
Tgt Ion: 97 Resp: 467783
Ion Ratio Lower Upper
97 100
99 65.1 51.8 77.6
61 38.0 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 79.248 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

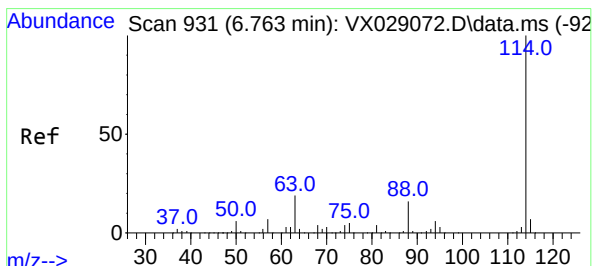
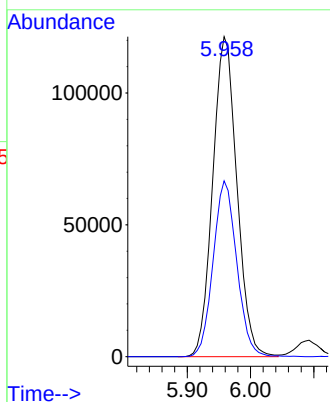
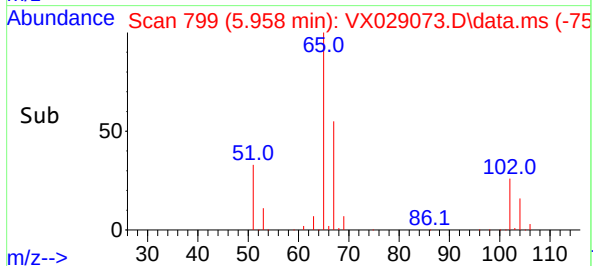
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



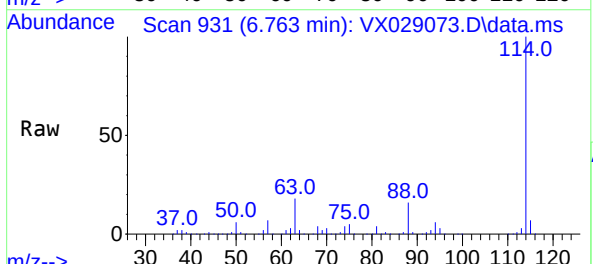
Tgt Ion: 65 Resp: 321229
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

Manual Integrations
APPROVED

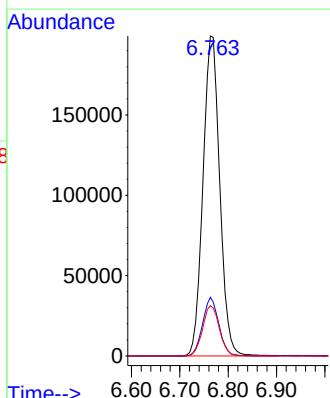
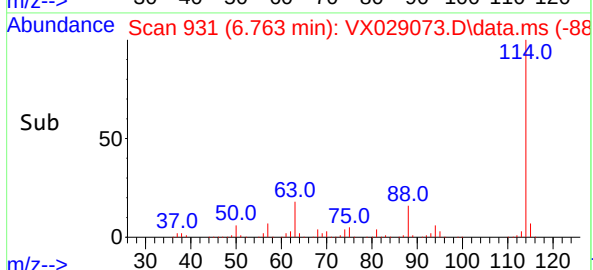
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

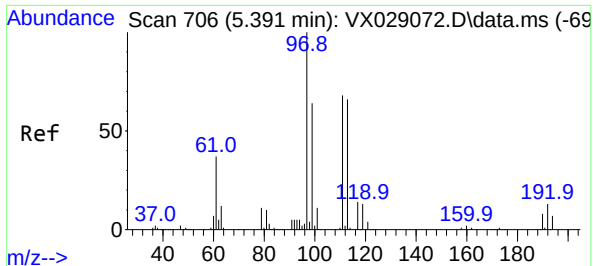


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



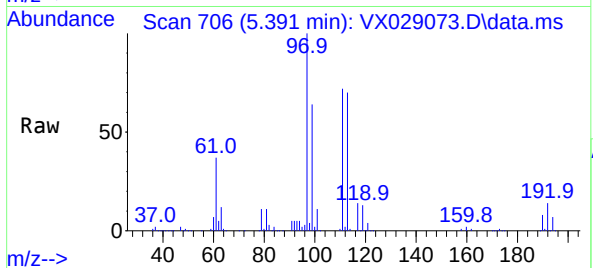
Tgt Ion:114 Resp: 479732
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.7 0.0 32.4





#35
Dibromofluoromethane
Concen: 95.669 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

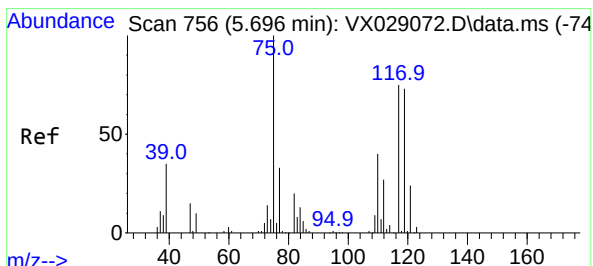
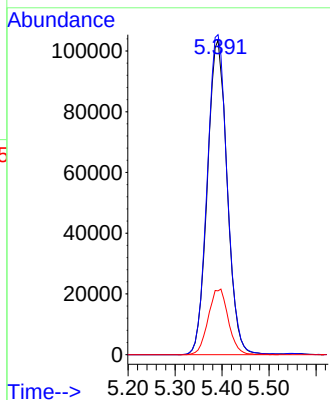
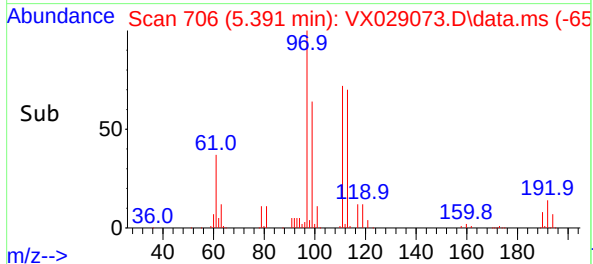
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



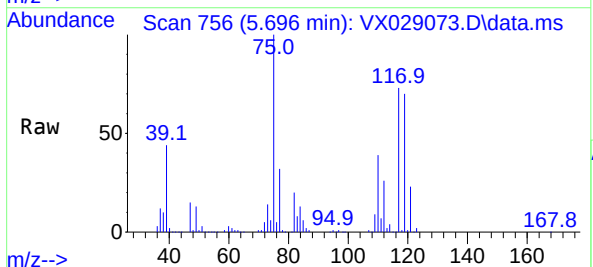
Tgt Ion: 113 Resp: 302049
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 21.2 16.9 25.3

Manual Integrations
APPROVED

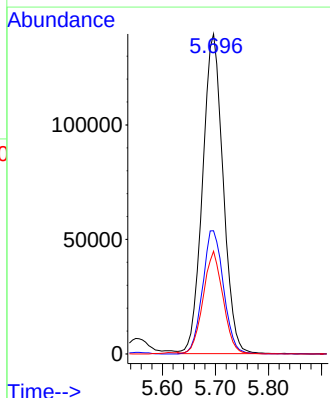
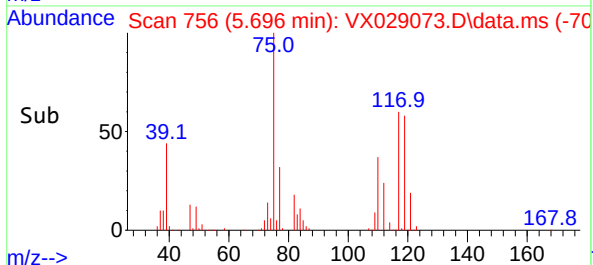
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

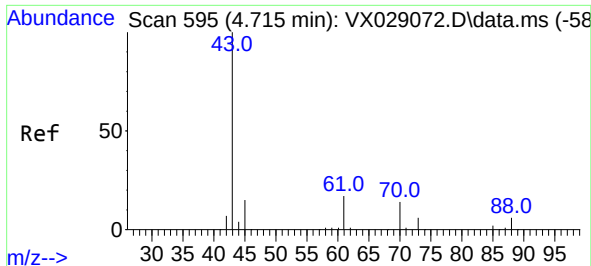


#36
1,1-Dichloropropene
Concen: 81.307 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



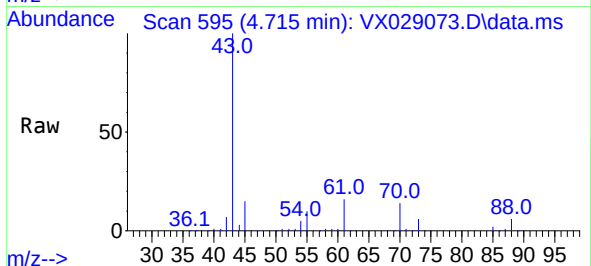
Tgt Ion: 75 Resp: 375376
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.0 24.8 37.2





#37
Ethyl Acetate
Concen: 80.282 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

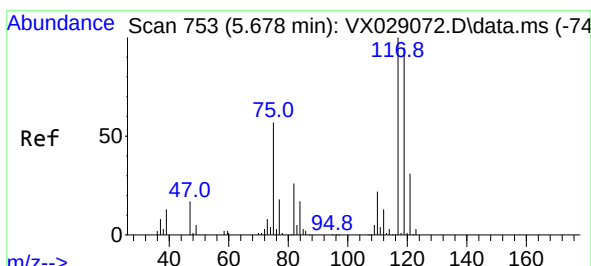
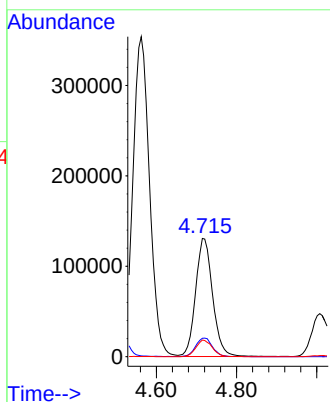
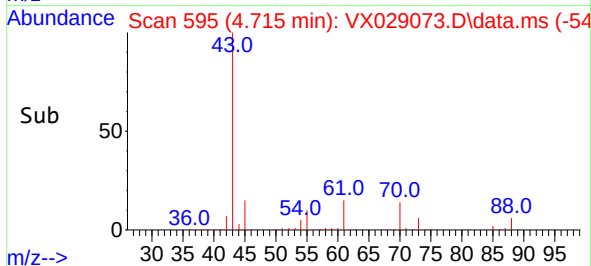
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 383670
Ion Ratio Lower Upper
43 100
61 15.2 12.6 19.0
70 13.7 10.2 15.2

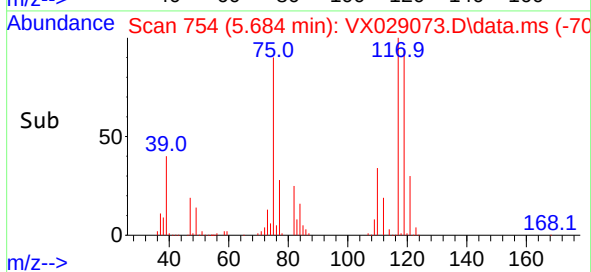
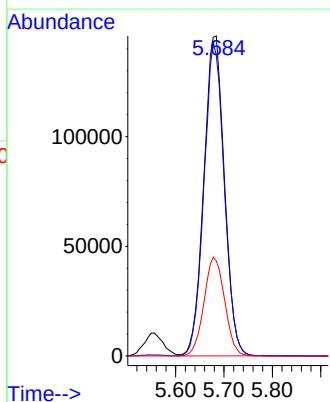
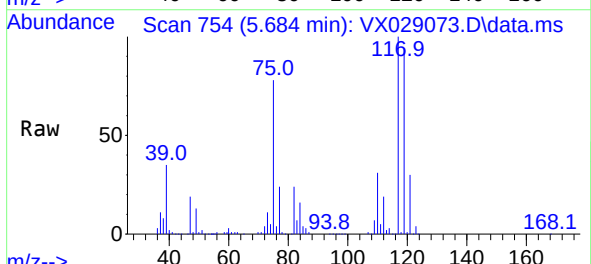
Manual Integrations
APPROVED

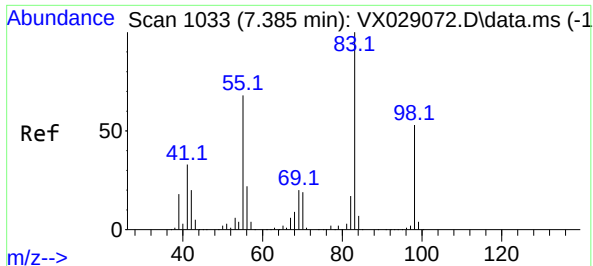
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#38
Carbon Tetrachloride
Concen: 91.379 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion:117 Resp: 432187
Ion Ratio Lower Upper
117 100
119 94.0 77.3 115.9
121 29.7 24.2 36.2





#39

Methylcyclohexane

Concen: 89.263 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 477338

Ion Ratio Lower Upper

83 100

55 65.7 54.6 81.8

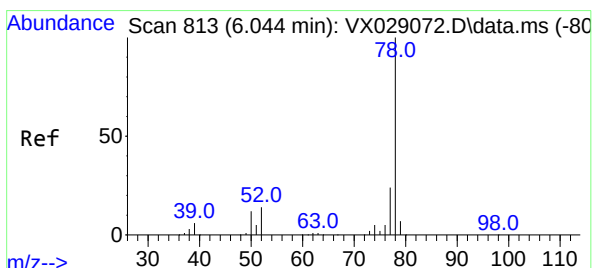
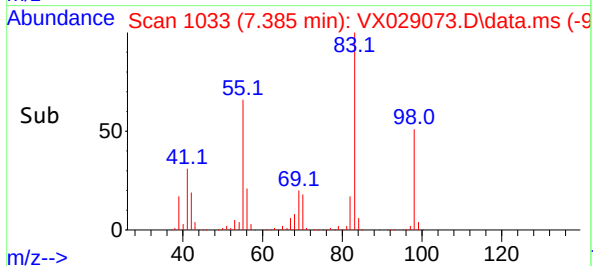
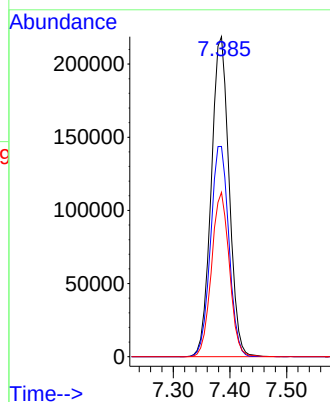
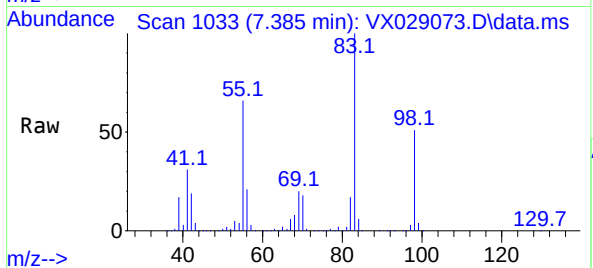
98 51.4 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#40

Benzene

Concen: 84.098 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029073.D

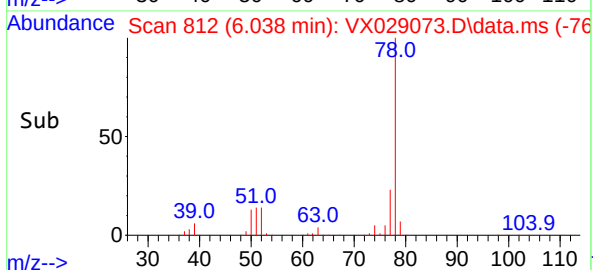
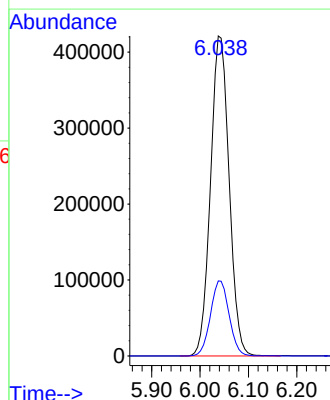
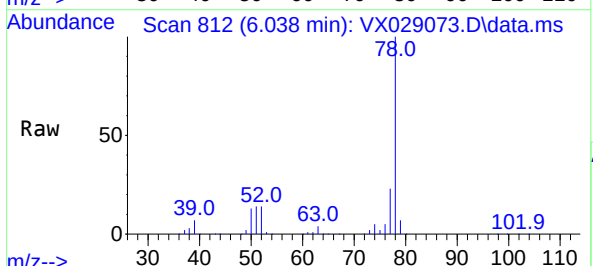
Acq: 31 May 2022 13:41

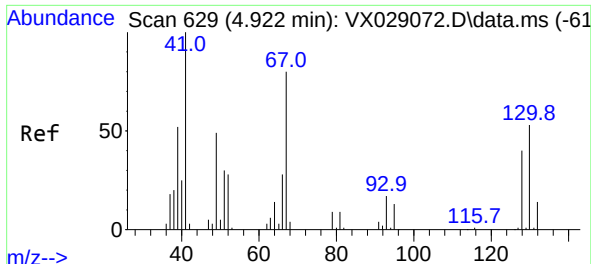
Tgt Ion: 78 Resp: 1124227

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9





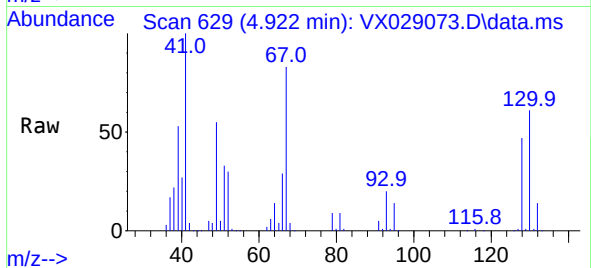
#41
Methacrylonitrile
Concen: 80.005 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



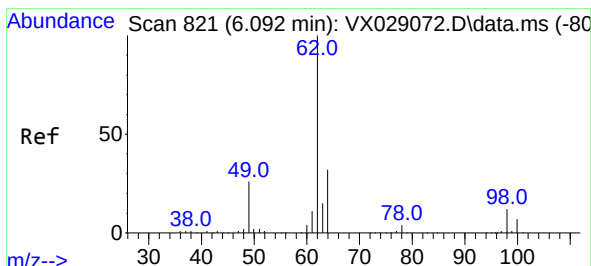
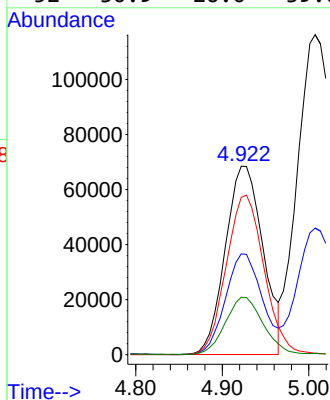
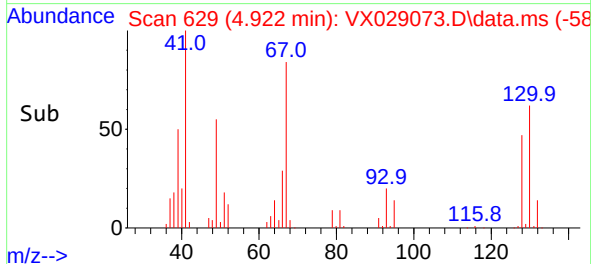
Tgt Ion: 41 Resp: 207449
Ion Ratio Lower Upper
41 100
39 52.4 43.0 64.4
67 85.3 70.2 105.4
52 30.9 26.0 39.0

Manual Integrations

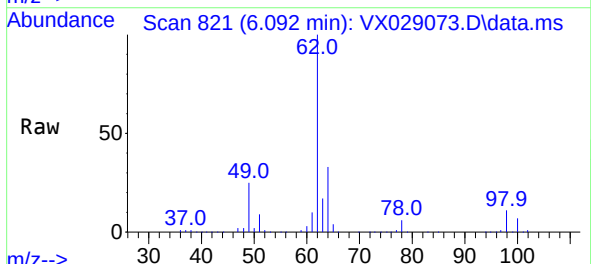
APPROVED

Reviewed By :John Carlone 06/01/2022

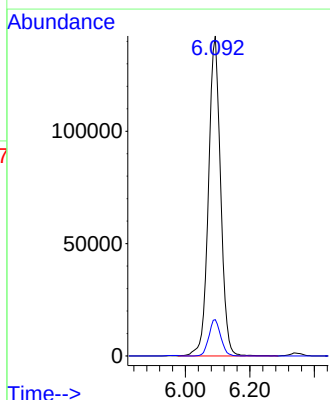
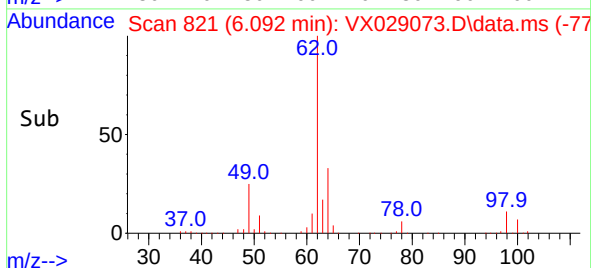
Supervised By :Mahesh Dadoda 06/01/2022

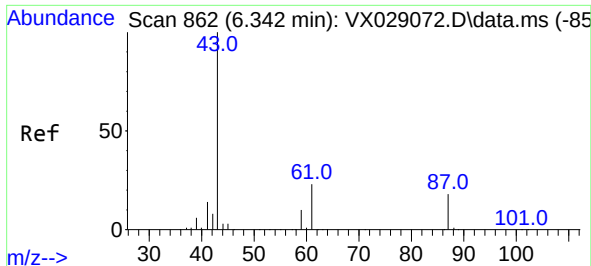


#42
1,2-Dichloroethane
Concen: 76.274 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



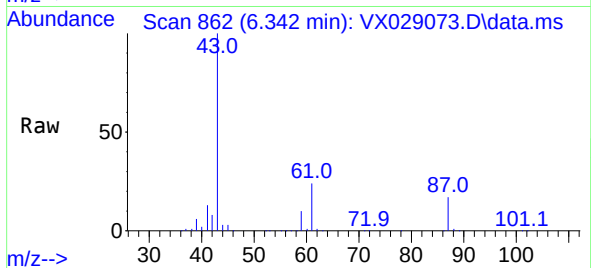
Tgt Ion: 62 Resp: 371676
Ion Ratio Lower Upper
62 100
98 11.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 79.125 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

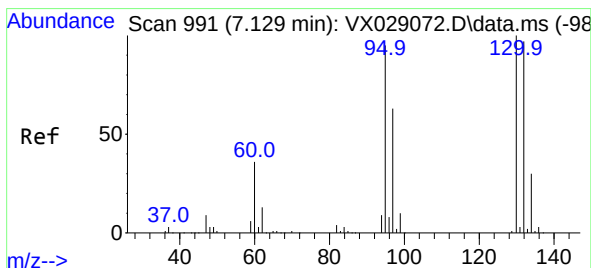
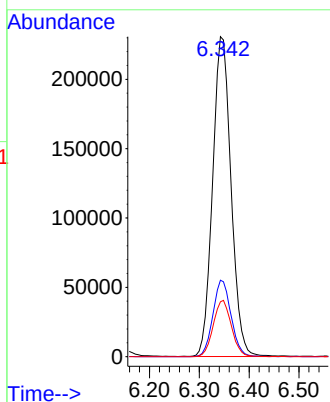
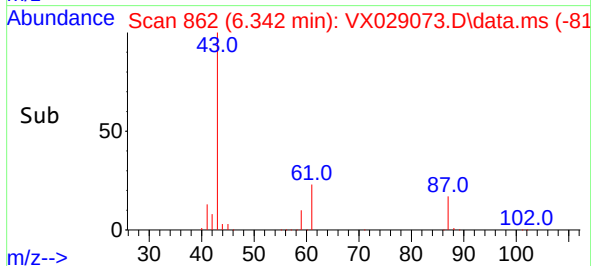
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



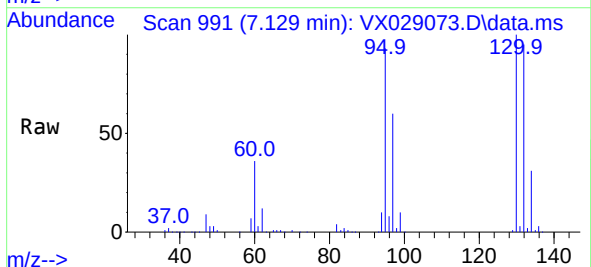
Tgt Ion: 43 Resp: 592120
Ion Ratio Lower Upper
43 100
61 23.5 18.5 27.7
87 17.3 13.0 19.6

Manual Integrations
APPROVED

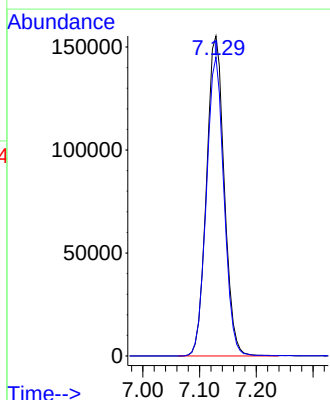
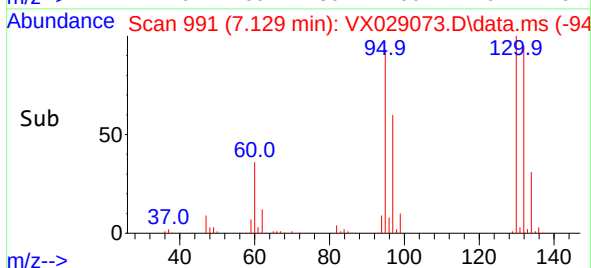
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

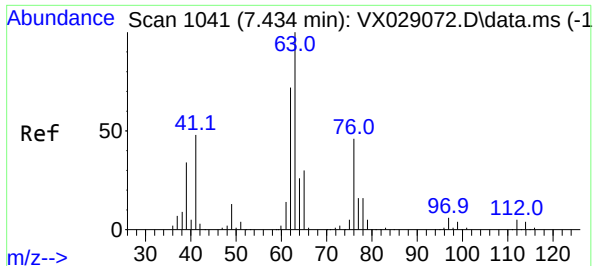


#44
Trichloroethene
Concen: 92.039 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:130 Resp: 337766
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 82.902 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 27542

Ion Ratio Lower Upper

63 100

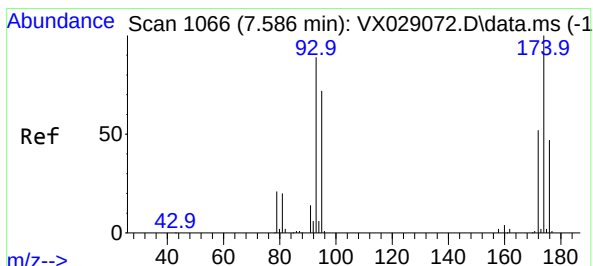
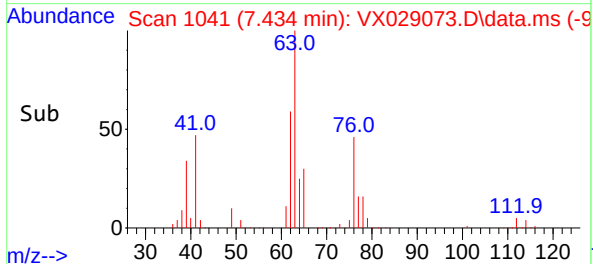
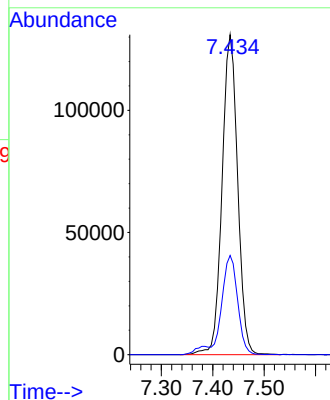
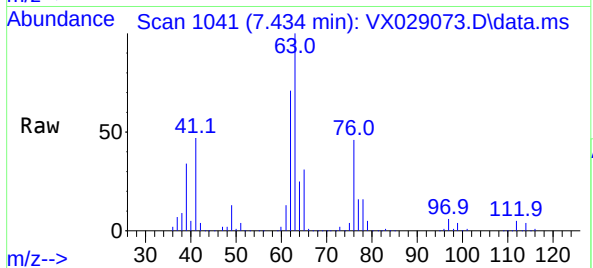
65 31.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#46

Dibromomethane

Concen: 84.881 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

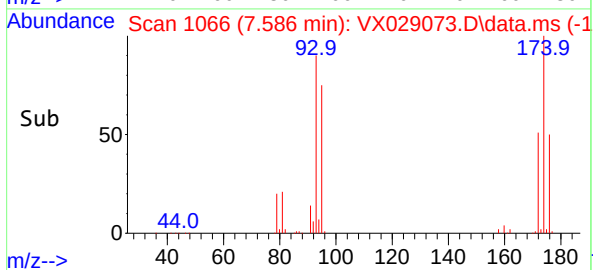
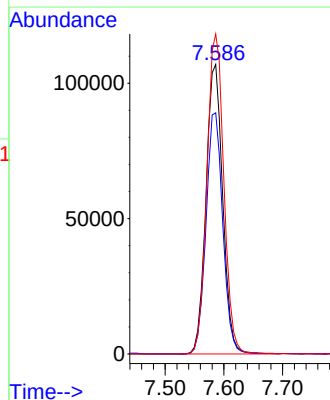
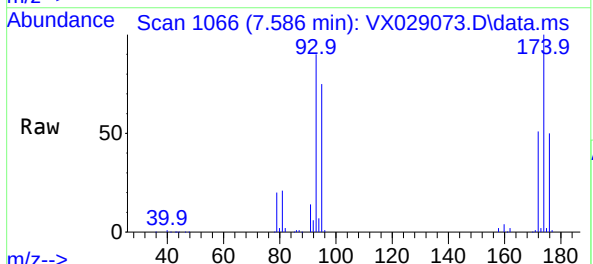
Tgt Ion: 93 Resp: 211550

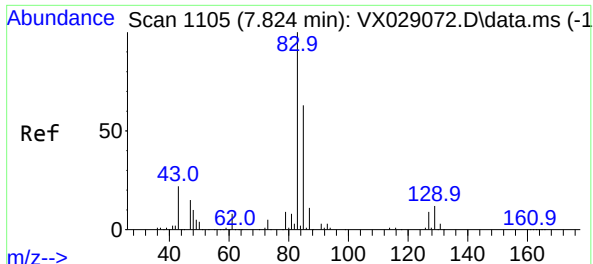
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

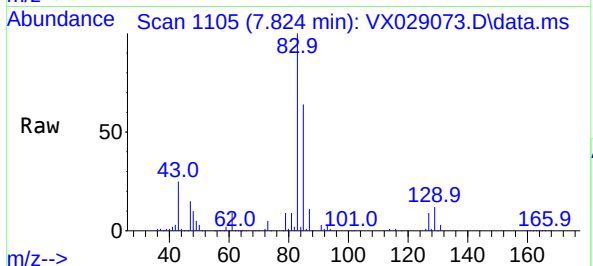
174 111.7 85.4 128.2





#47
Bromodichloromethane
Concen: 90.355 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

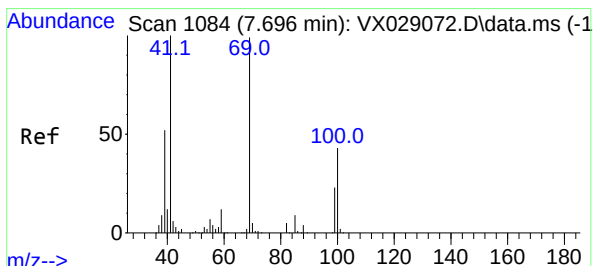
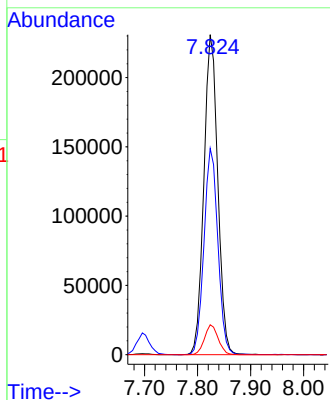
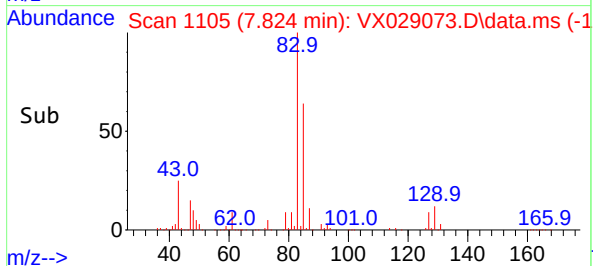
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



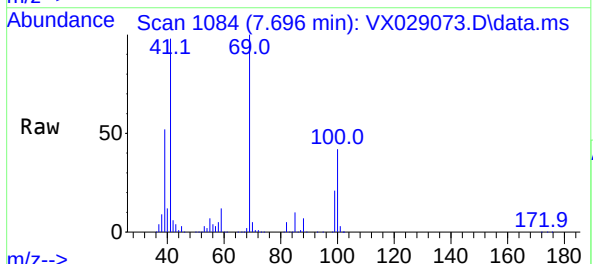
Tgt Ion: 83 Resp: 42064
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

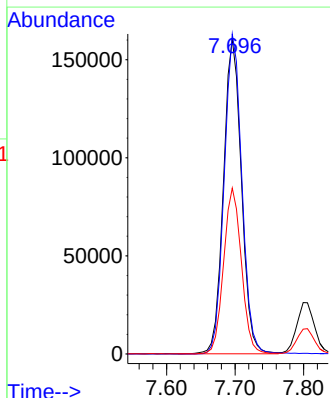
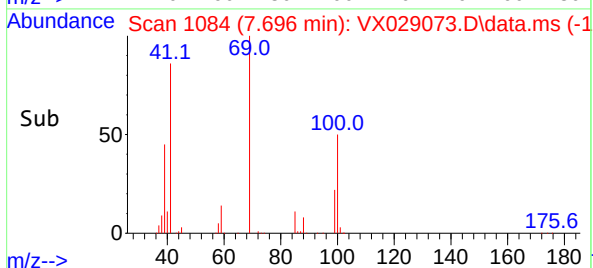
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

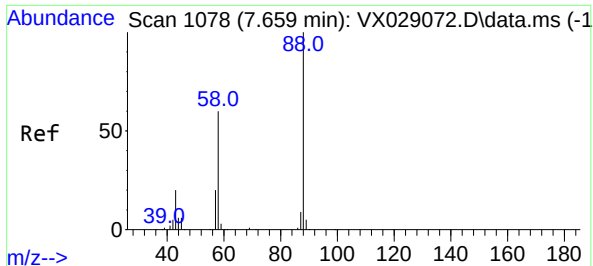


#48
Methyl methacrylate
Concen: 80.678 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion: 41 Resp: 291754
Ion Ratio Lower Upper
41 100
69 100.3 82.5 123.7
39 52.2 43.8 65.8





#49

1,4-Dioxane

Concen: 1965.297 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 88 Resp: 18406

Ion Ratio Lower Upper

88 100

43 24.5 21.9 32.9

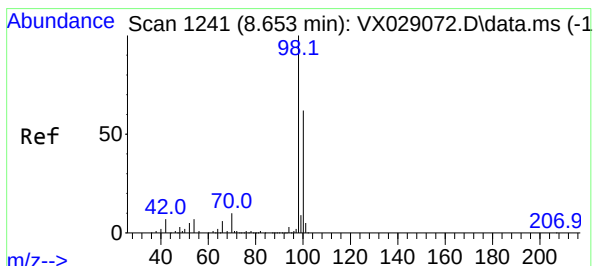
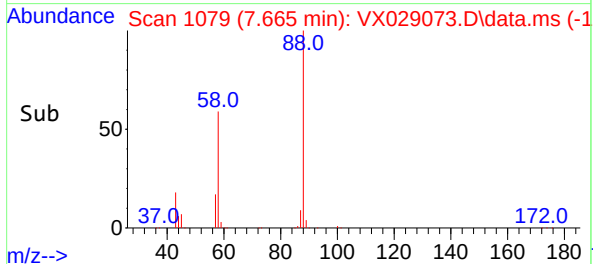
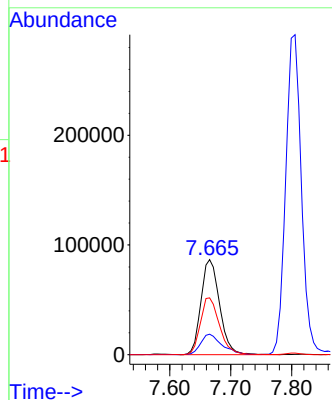
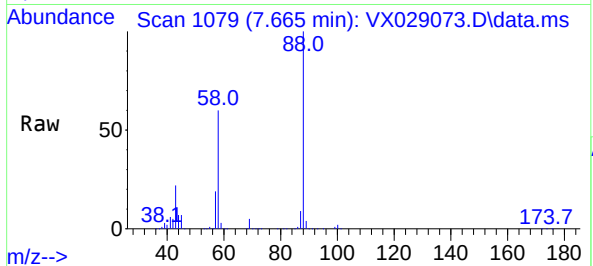
58 61.2 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#50

Toluene-d8

Concen: 94.998 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029073.D

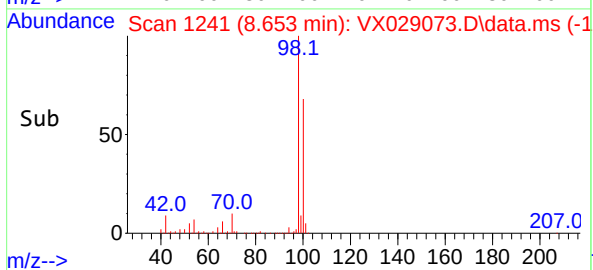
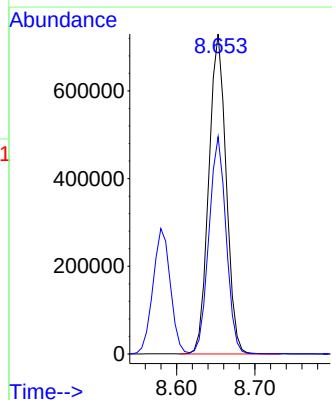
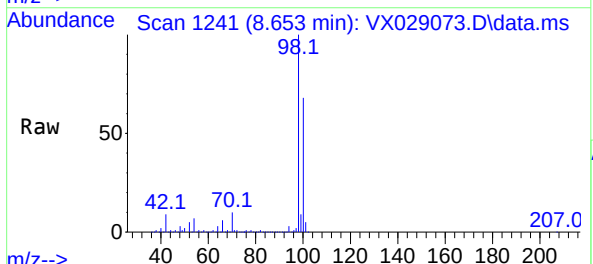
Acq: 31 May 2022 13:41

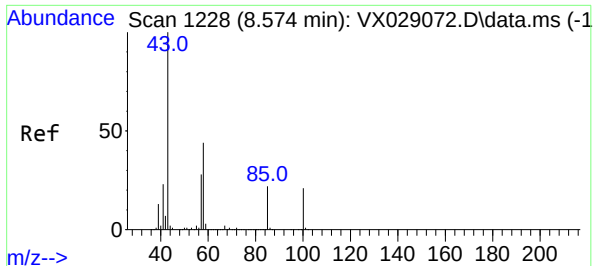
Tgt Ion: 98 Resp: 1120184

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8





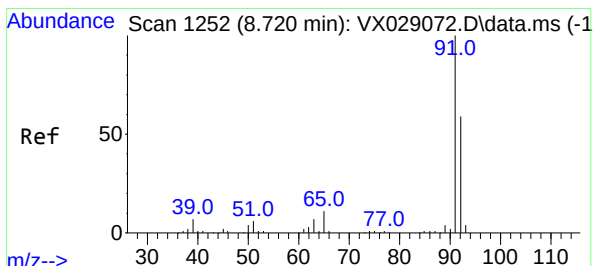
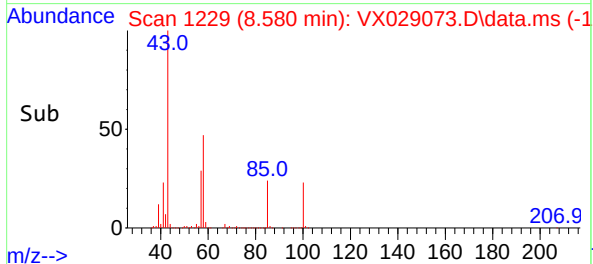
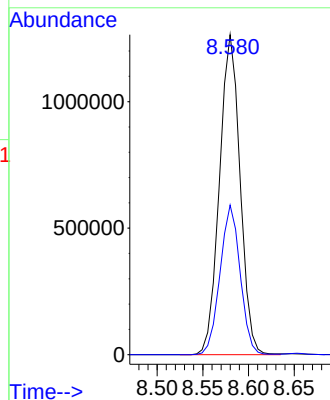
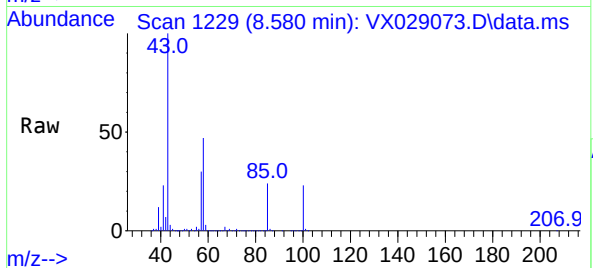
#51
4-Methyl-2-Pentanone
Concen: 402.337 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1984590
Ion Ratio Lower Upper
43 100
58 45.6 36.1 54.1

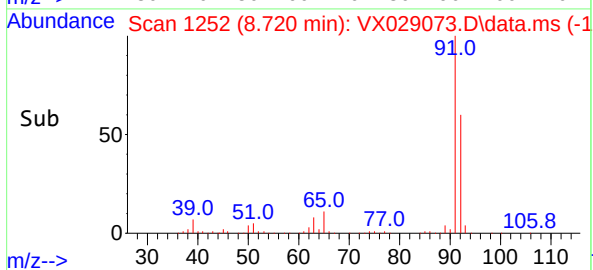
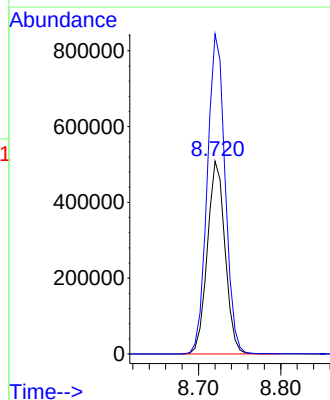
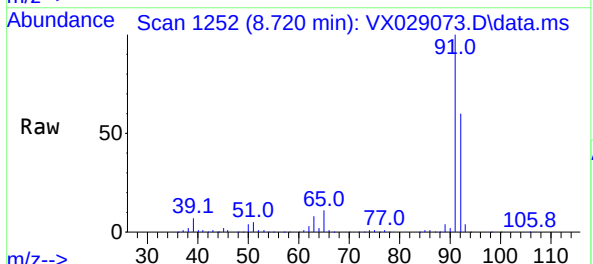
Manual Integrations
APPROVED

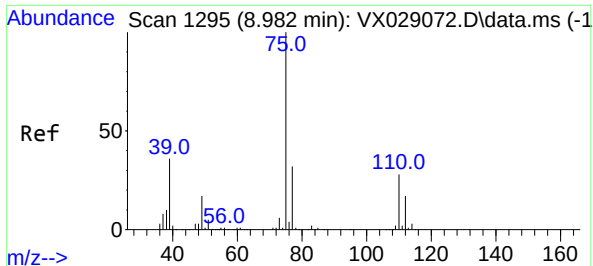
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#52
Toluene
Concen: 88.172 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Tgt Ion: 92 Resp: 759895
Ion Ratio Lower Upper
92 100
91 167.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 97.064 ug/l

RT: 8.982 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 457060

Ion Ratio Lower Upper

75 100

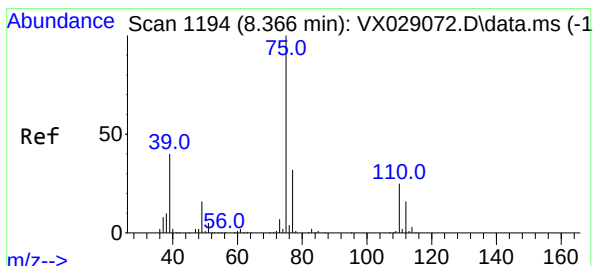
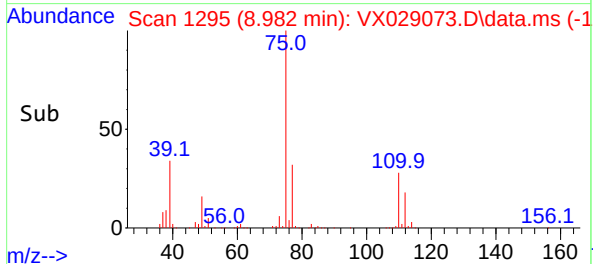
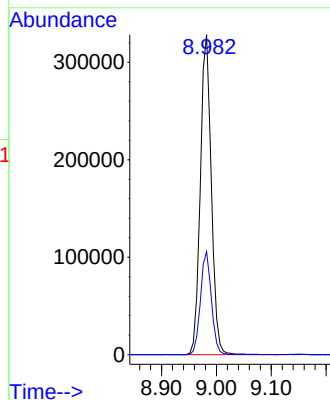
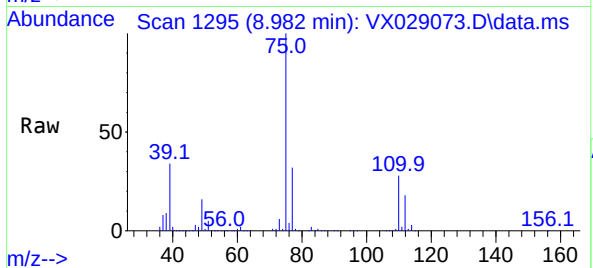
77 32.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#54

cis-1,3-Dichloropropene

Concen: 93.017 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

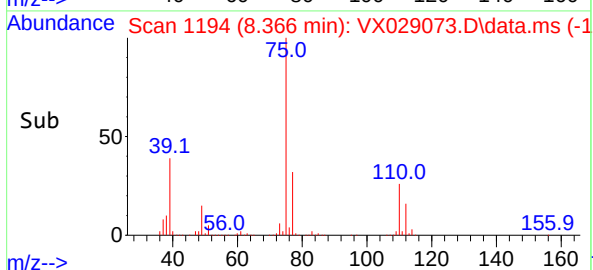
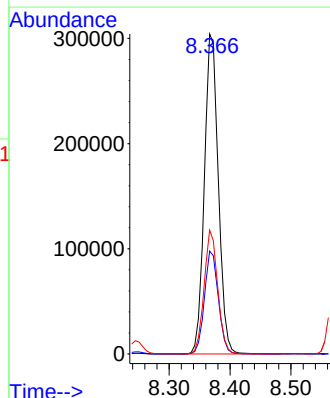
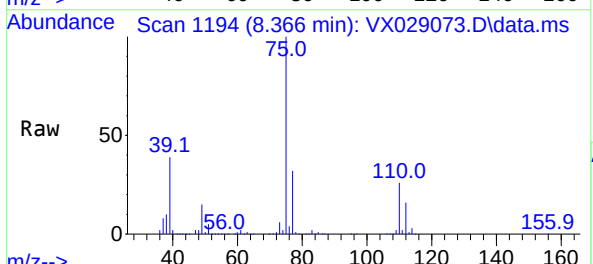
Tgt Ion: 75 Resp: 485470

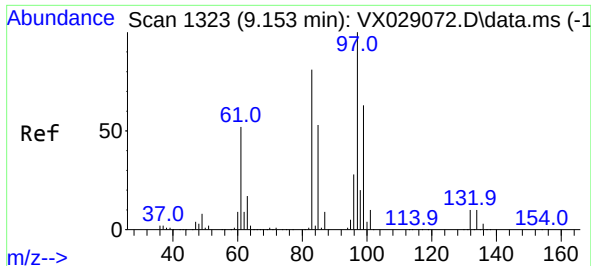
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

39 38.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 89.537 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

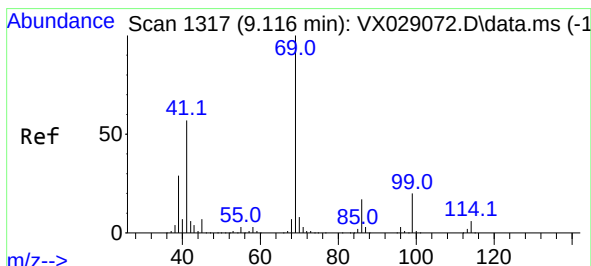
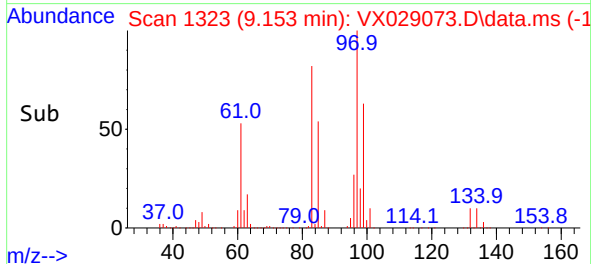
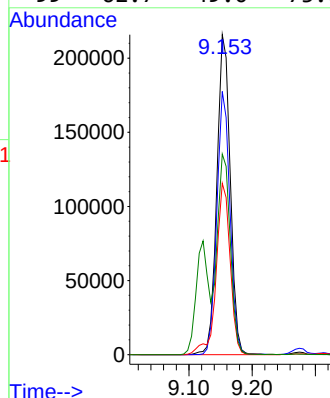
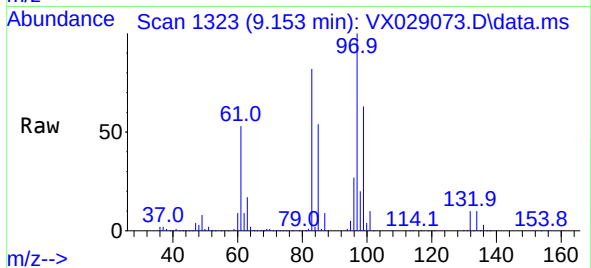
VSTDICC100

Tgt Ion: 97 Resp: 31597
Ion Ratio Lower Upper
97 100
83 82.3 66.2 99.4
85 53.5 42.9 64.3
99 62.7 49.0 73.6

Manual Integrations

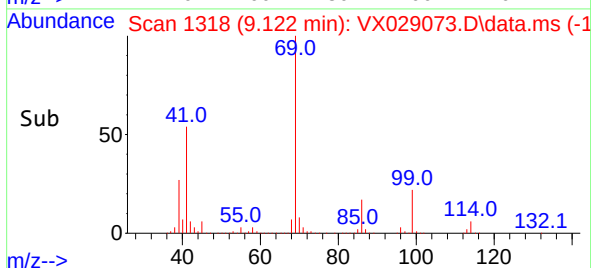
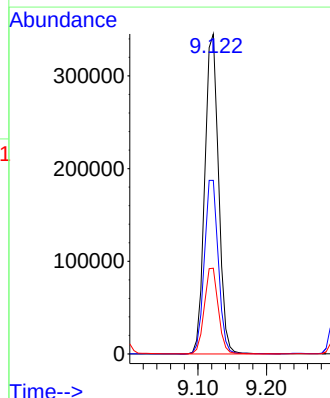
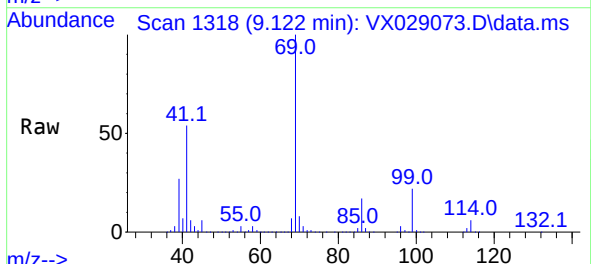
APPROVED

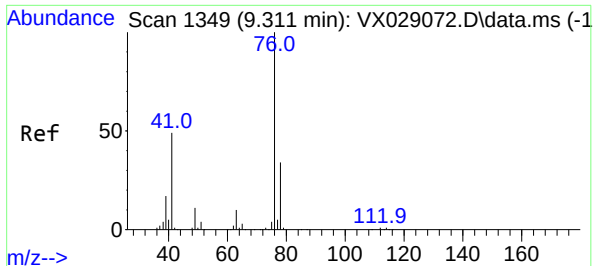
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#56
Ethyl methacrylate
Concen: 91.691 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

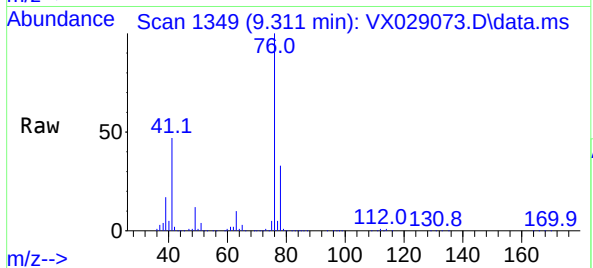
Tgt Ion: 69 Resp: 485005
Ion Ratio Lower Upper
69 100
41 54.9 43.8 65.6
39 27.1 22.2 33.2





#57
1,3-Dichloropropane
Concen: 84.522 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

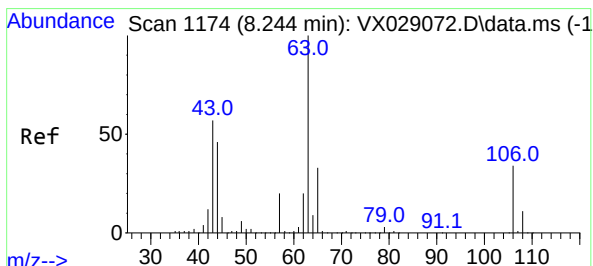
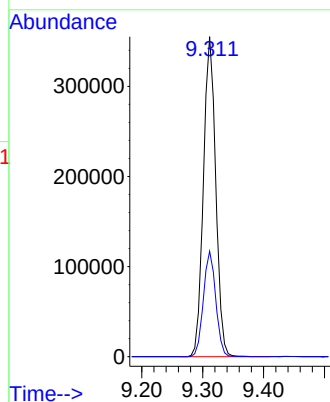
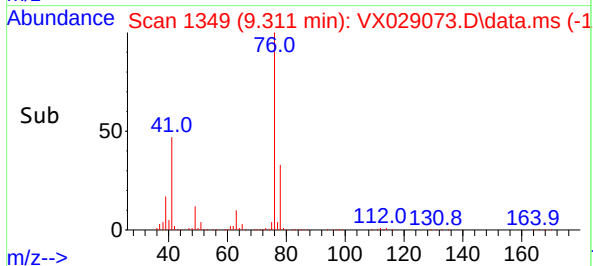
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



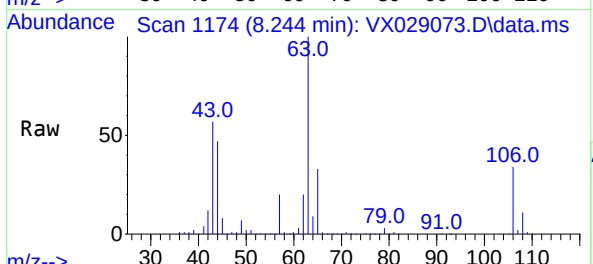
Tgt Ion: 76 Resp: 500560
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations
APPROVED

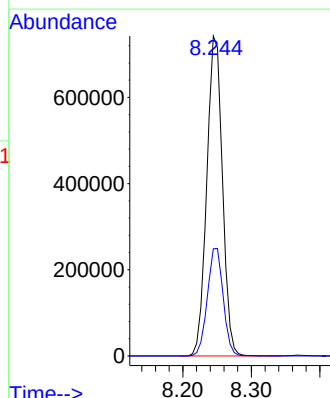
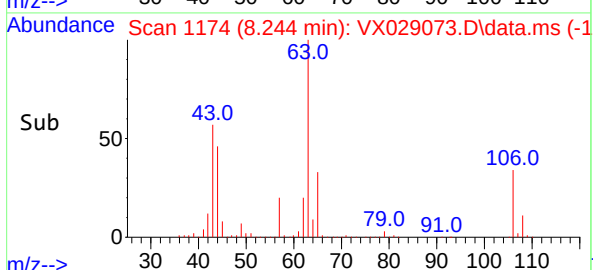
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

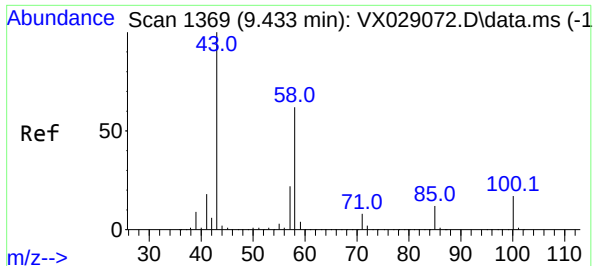


#58
2-Chloroethyl Vinyl ether
Concen: 451.978 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion: 63 Resp: 1181530
Ion Ratio Lower Upper
63 100
106 34.0 23.9 35.9





#59

2-Hexanone

Concen: 419.461 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 160435

Ion Ratio Lower Upper

43 100

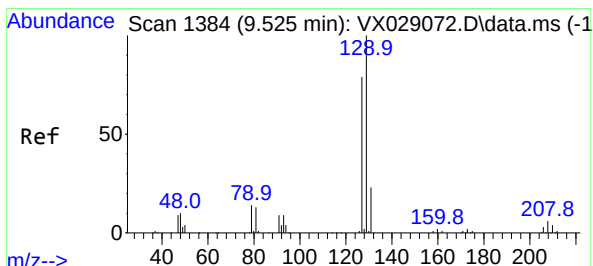
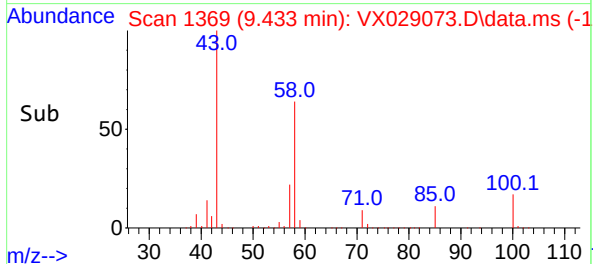
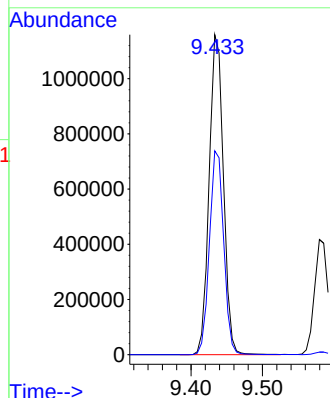
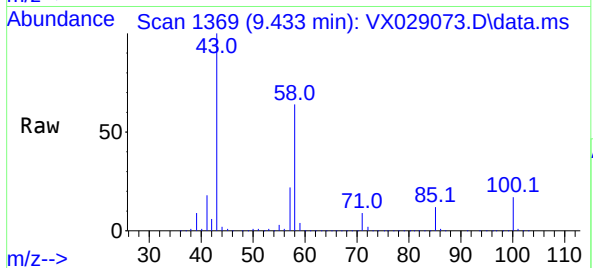
58 63.8 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#60

Dibromochloromethane

Concen: 104.713 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029073.D

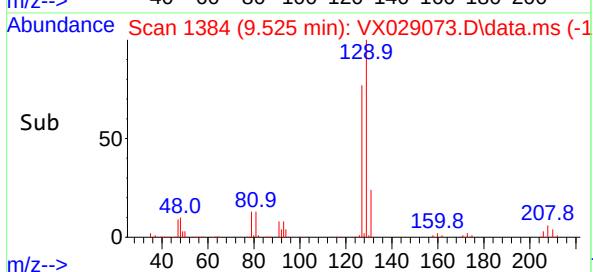
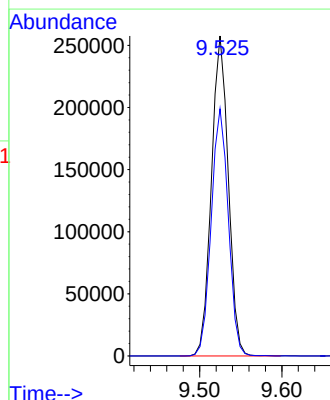
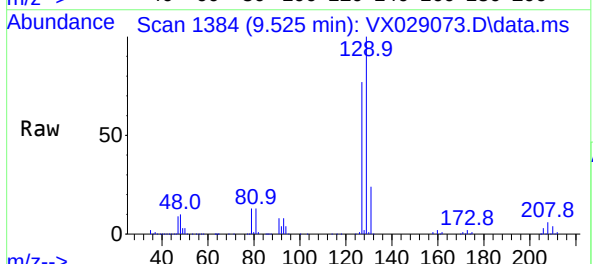
Acq: 31 May 2022 13:41

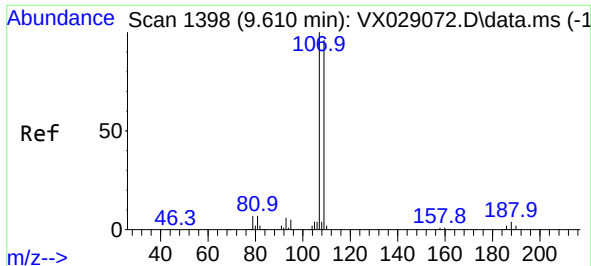
Tgt Ion:129 Resp: 367850

Ion Ratio Lower Upper

129 100

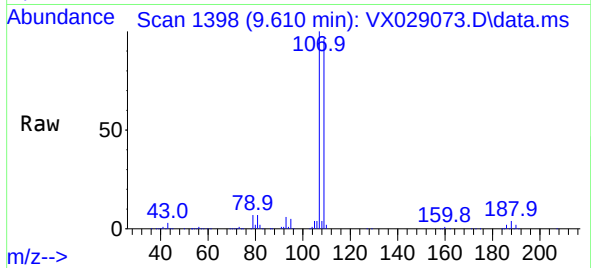
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 92.643 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

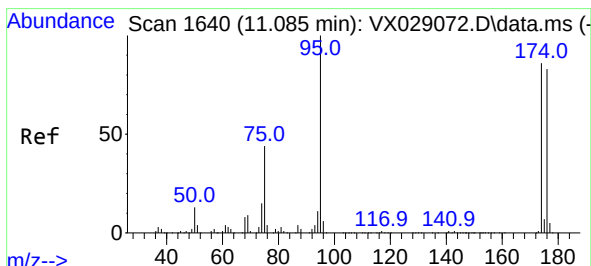
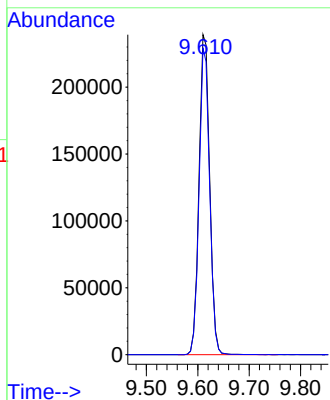
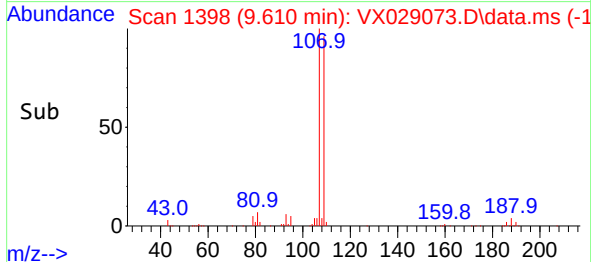
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



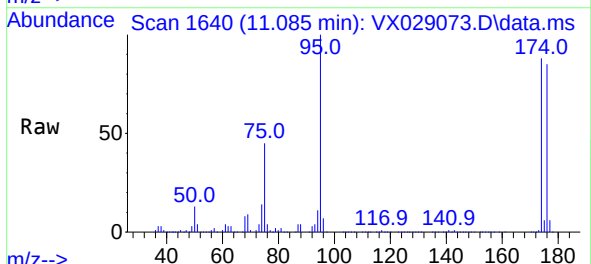
Tgt Ion:107 Resp: 34414
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

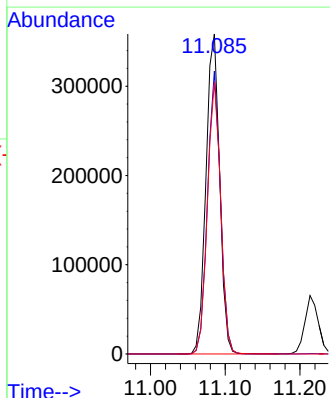
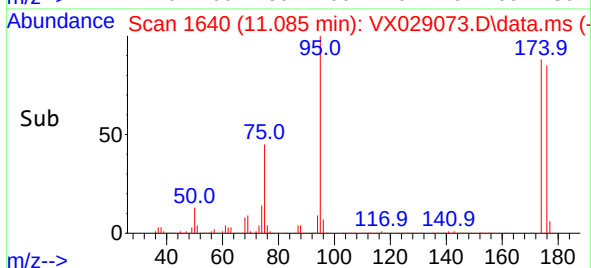
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

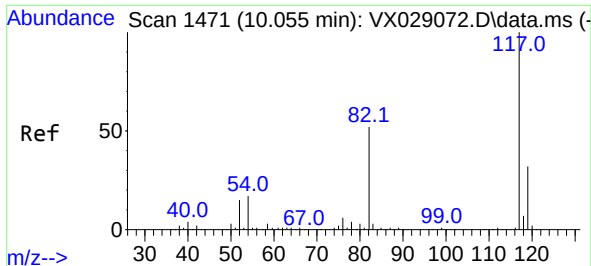


#62
4-Bromofluorobenzene
Concen: 102.944 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



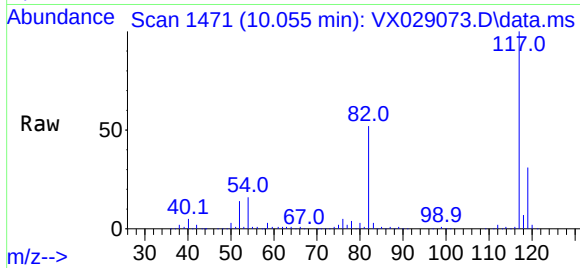
Tgt Ion: 95 Resp: 454379
Ion Ratio Lower Upper
95 100
174 84.0 0.0 163.0
176 82.4 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

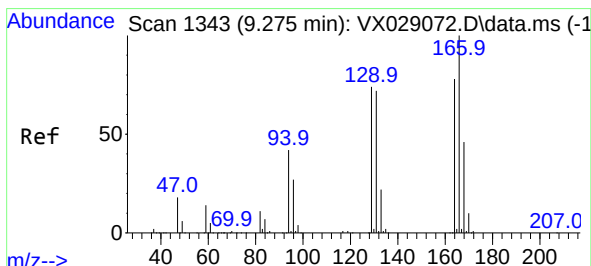
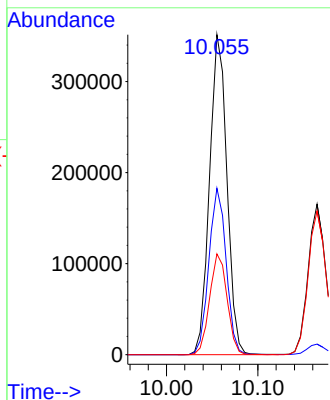
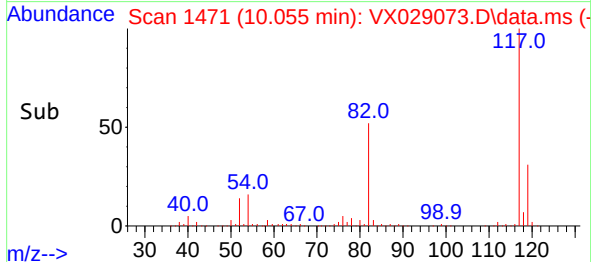
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



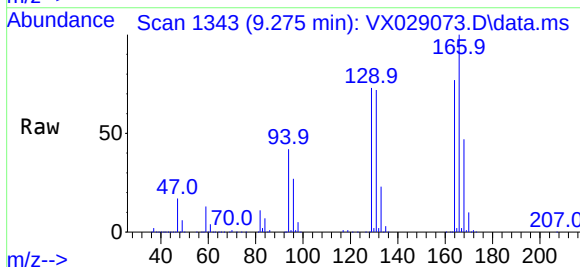
Tgt Ion:117 Resp: 463885
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.5 24.8 37.2

Manual Integrations
APPROVED

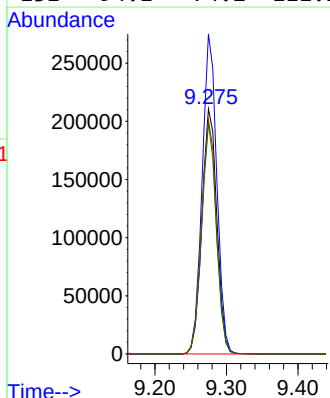
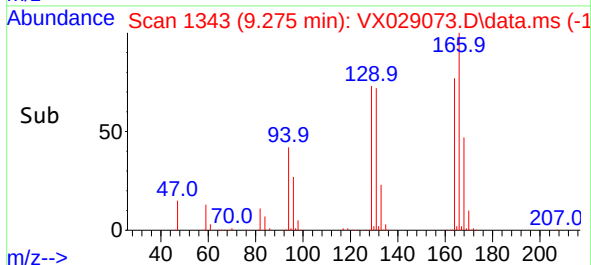
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

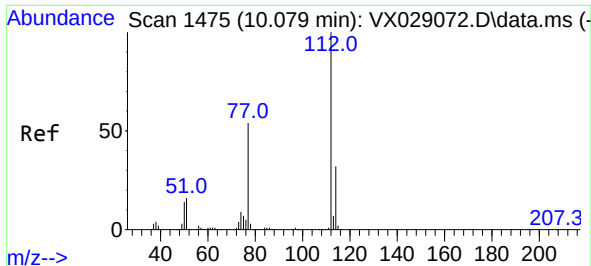


#64
Tetrachloroethene
Concen: 87.916 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:164 Resp: 307376
Ion Ratio Lower Upper
164 100
166 130.5 101.2 151.8
129 95.5 73.0 109.4
131 94.1 74.2 111.2





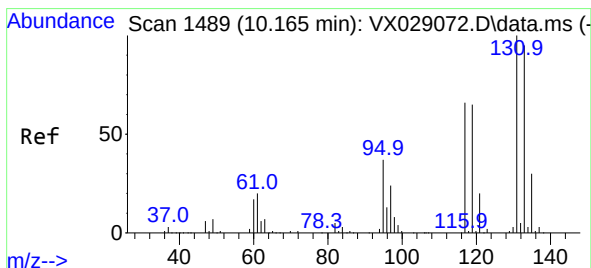
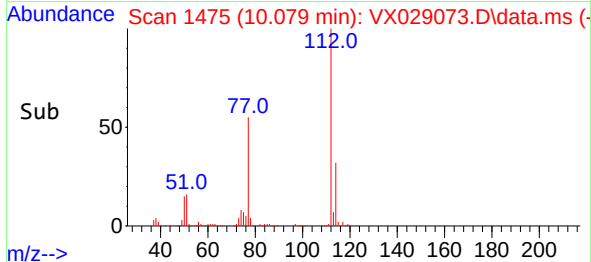
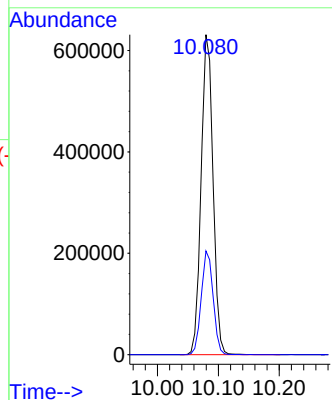
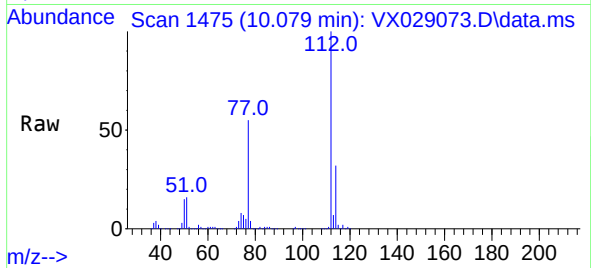
#65
Chlorobenzene
Concen: 87.303 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 85517
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

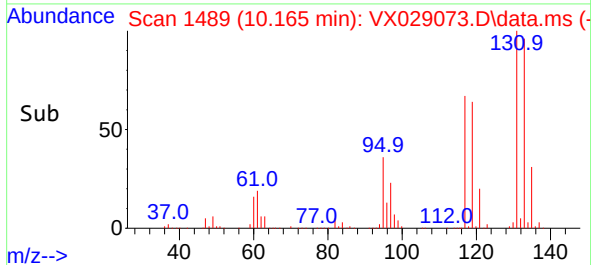
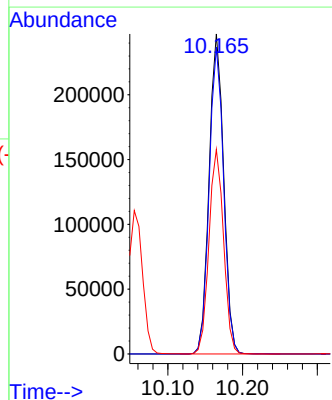
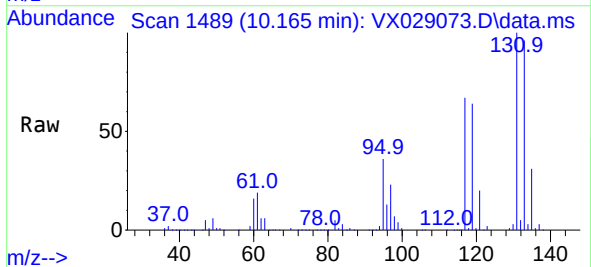
Manual Integrations
APPROVED

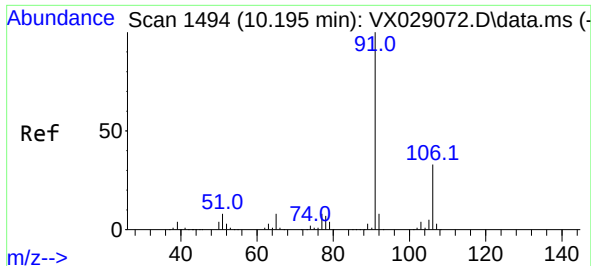
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 95.124 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

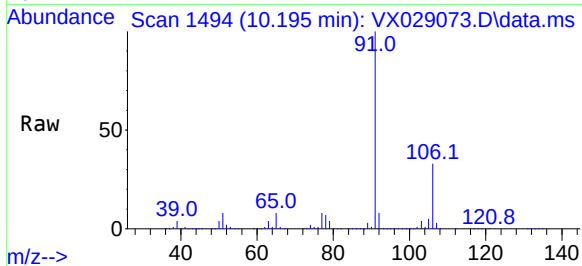
Tgt Ion:131 Resp: 334370
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 64.0 32.6 98.0





#67
Ethyl Benzene
Concen: 84.547 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

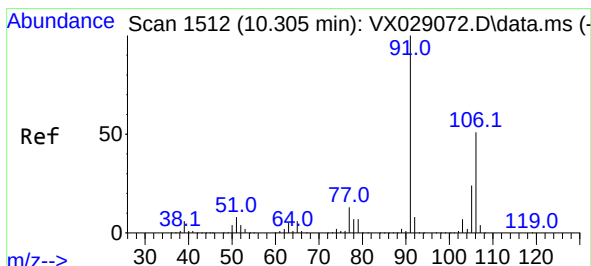
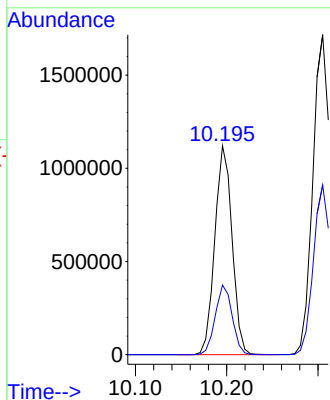
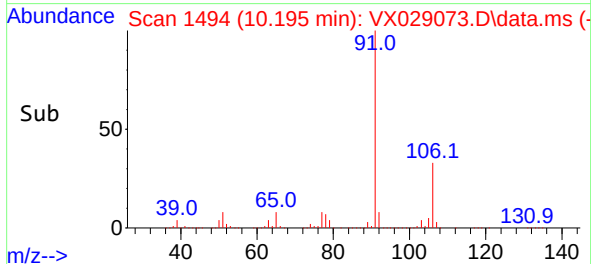
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



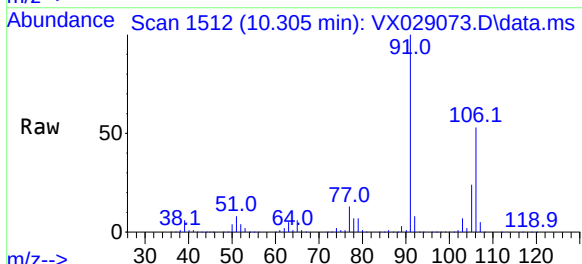
Tgt Ion: 91 Resp: 147143
Ion Ratio Lower Upper
91 100
106 33.3 24.6 36.8

Manual Integrations
APPROVED

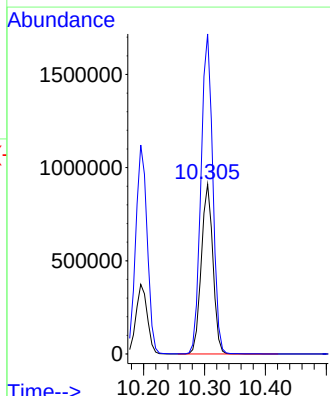
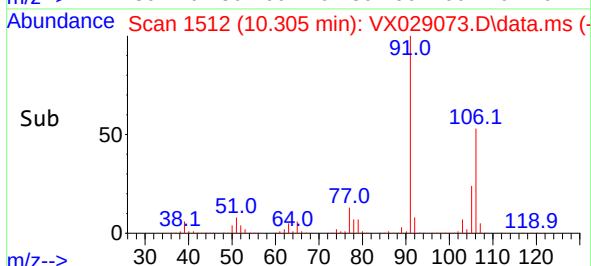
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

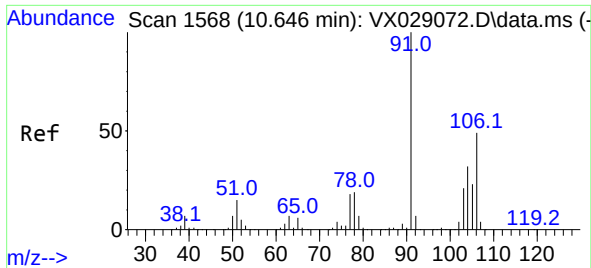


#68
m/p-Xylenes
Concen: 176.529 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:106 Resp: 1201884
Ion Ratio Lower Upper
106 100
91 192.0 160.4 240.6





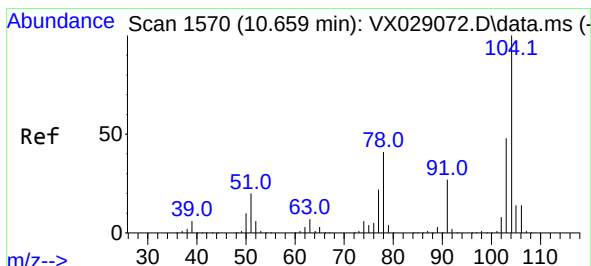
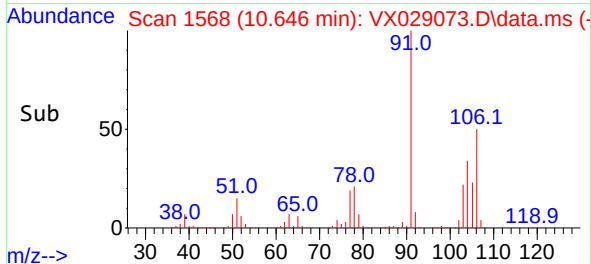
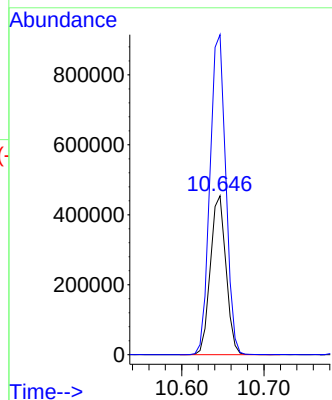
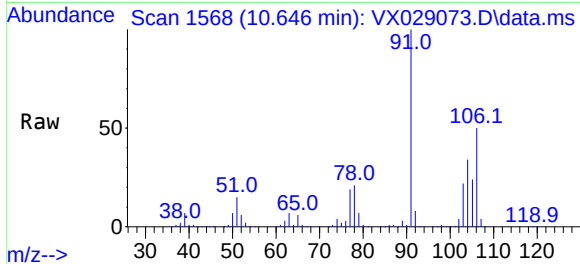
#69
o-Xylene
Concen: 88.929 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 59886
Ion Ratio Lower Upper
106 100
91 204.3 106.1 318.1

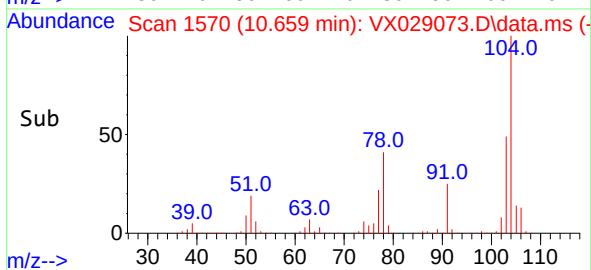
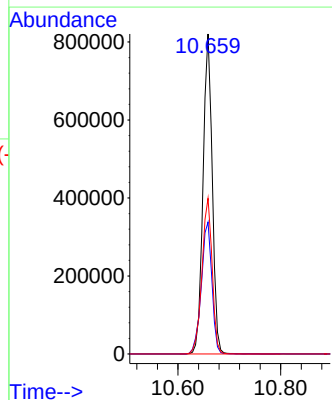
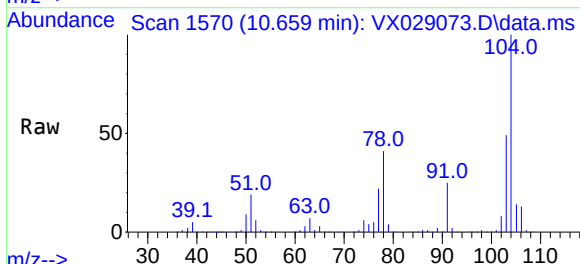
Manual Integrations
APPROVED

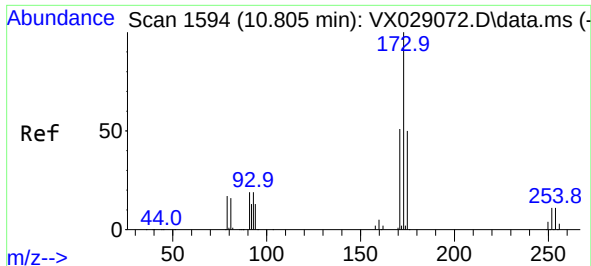
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#70
Styrene
Concen: 93.752 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

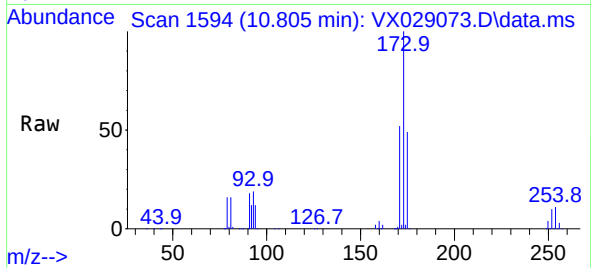
Tgt Ion:104 Resp: 1022307
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 117.088 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

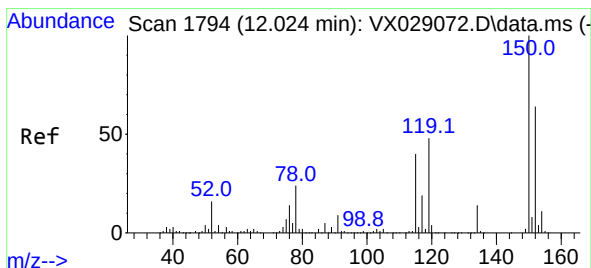
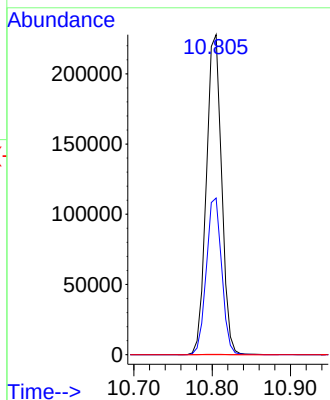
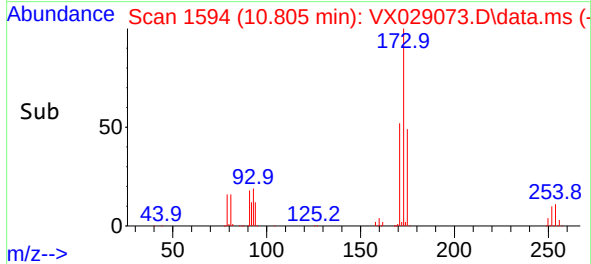
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



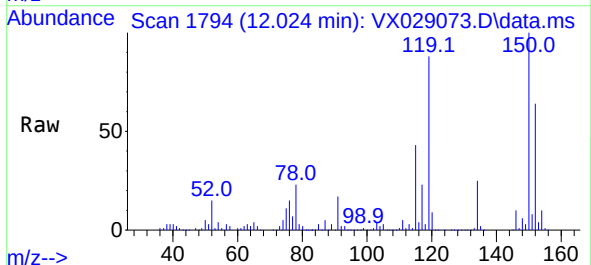
Tgt Ion:173 Resp: 307939
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

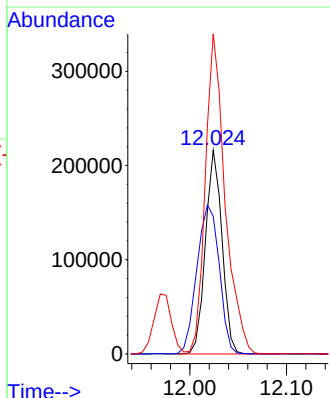
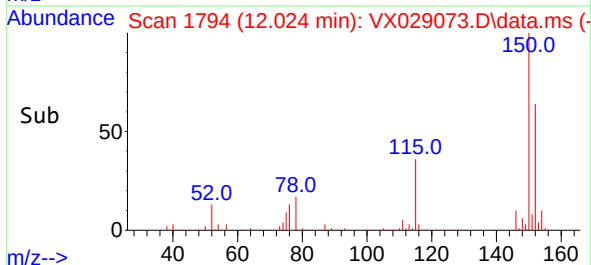
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

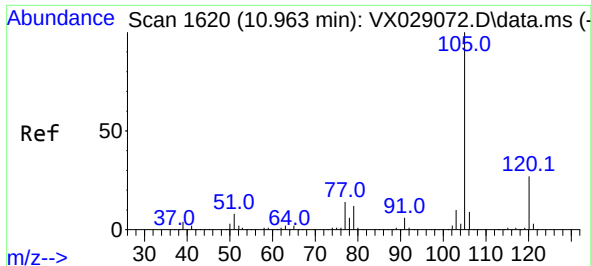


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:152 Resp: 258188
Ion Ratio Lower Upper
152 100
115 98.6 37.5 112.7
150 186.7 0.0 338.2





#73
Isopropylbenzene
Concen: 78.451 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

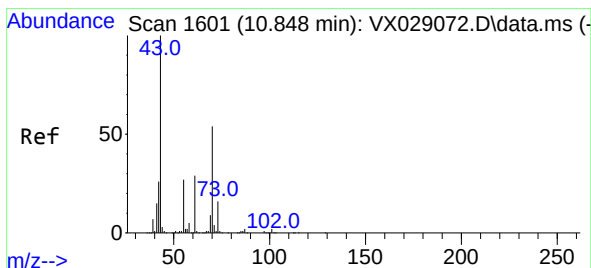
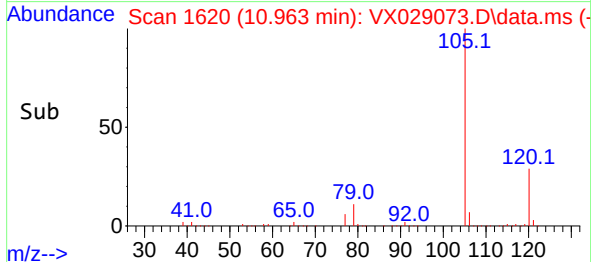
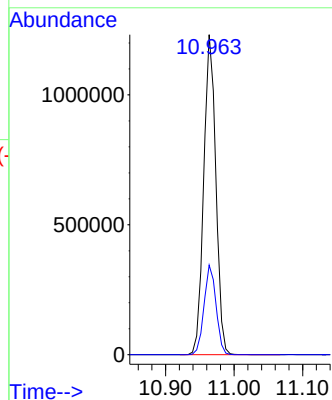
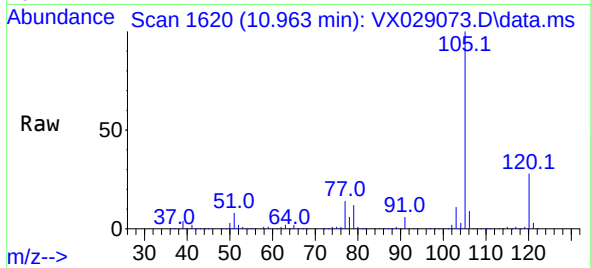
VSTDICC100

Tgt Ion:105 Resp: 151508
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

Manual Integrations

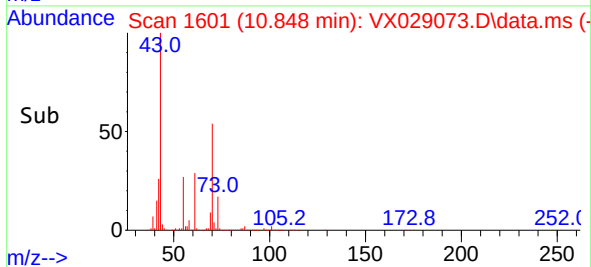
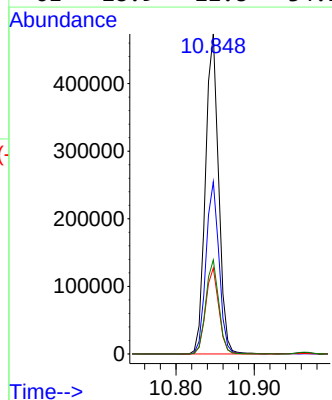
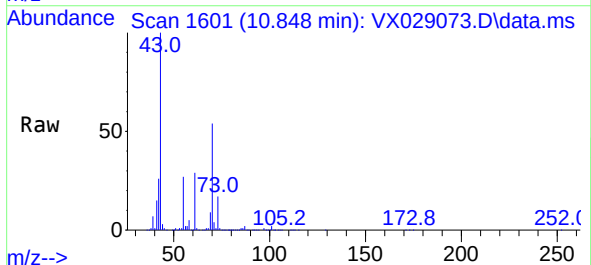
APPROVED

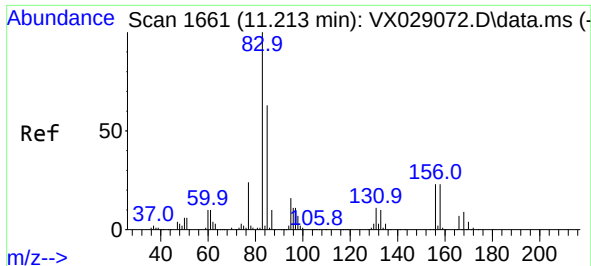
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#74
N-ethyl acetate
Concen: 75.067 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

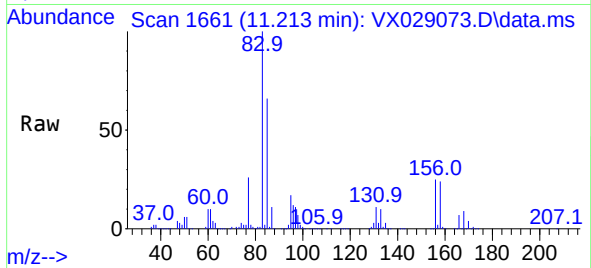
Tgt Ion: 43 Resp: 552292
Ion Ratio Lower Upper
43 100
70 53.1 42.5 63.7
55 26.8 23.1 34.7
61 28.9 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 76.348 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

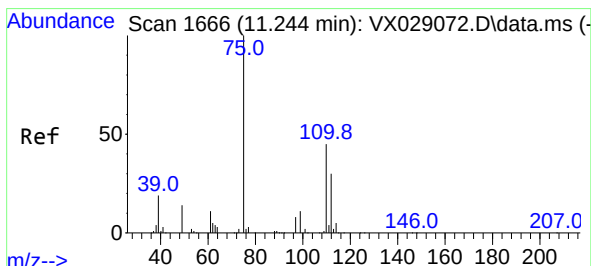
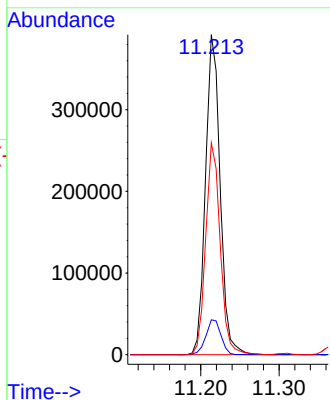
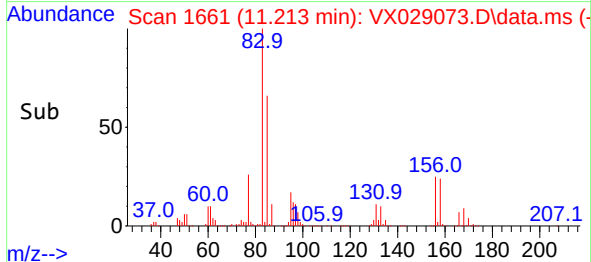
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



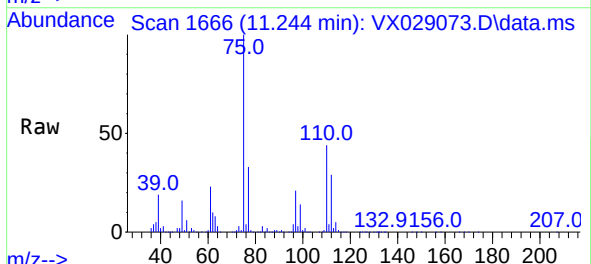
Tgt Ion: 83 Resp: 506814
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.7 32.6 97.7

Manual Integrations
APPROVED

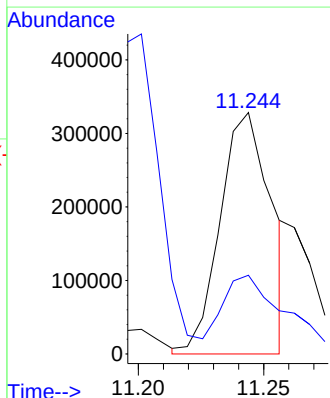
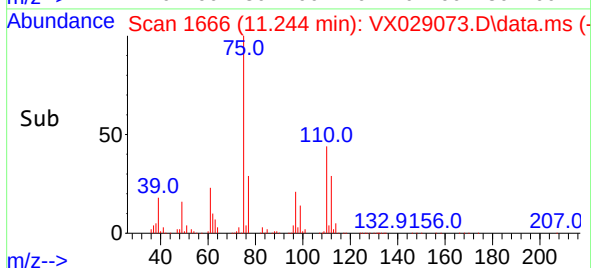
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

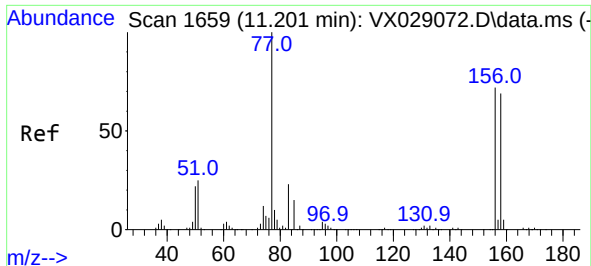


#76
1,2,3-Trichloropropane
Concen: 78.283 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



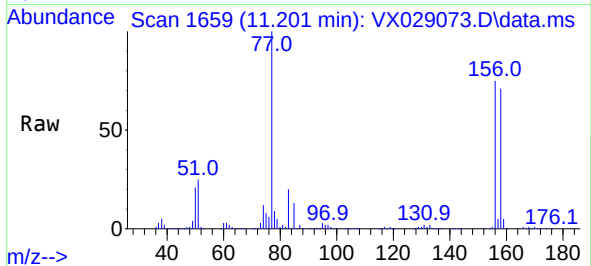
Tgt Ion: 75 Resp: 464909
Ion Ratio Lower Upper
75 100
77 40.5 19.4 58.2





#77
Bromobenzene
Concen: 88.563 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

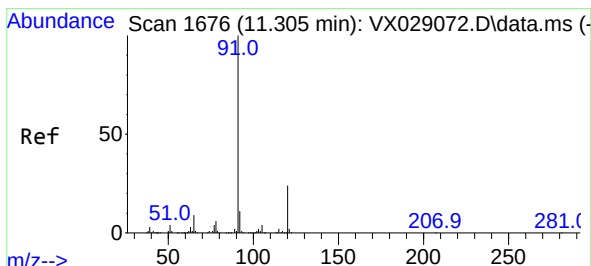
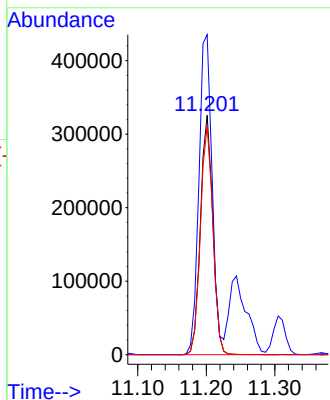
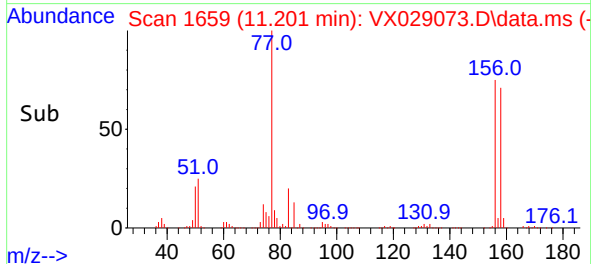
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



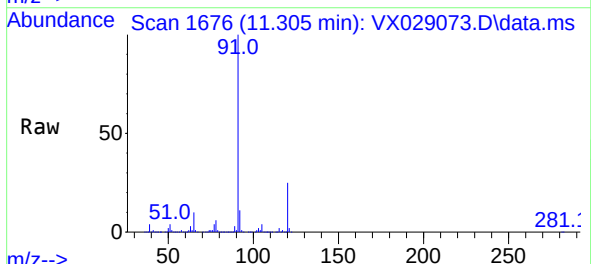
Tgt Ion:156 Resp: 409907
Ion Ratio Lower Upper
156 100
77 142.8 78.5 235.3
158 96.3 50.2 150.7

Manual Integrations
APPROVED

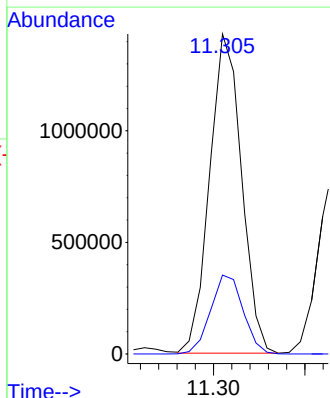
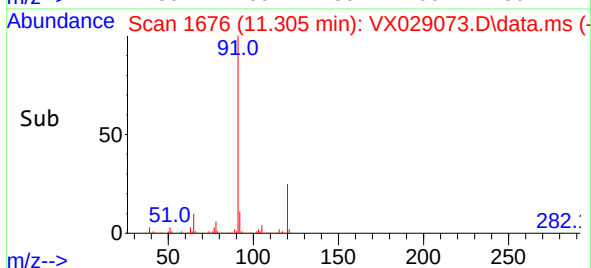
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

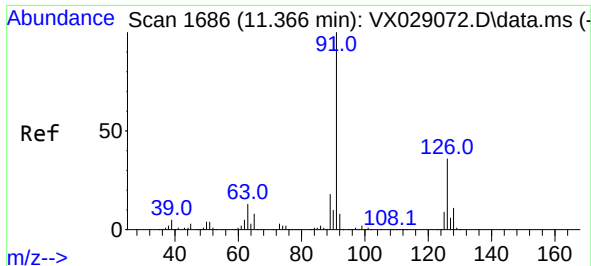


#78
n-propylbenzene
Concen: 78.336 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion: 91 Resp: 1737921
Ion Ratio Lower Upper
91 100
120 25.2 11.6 34.8





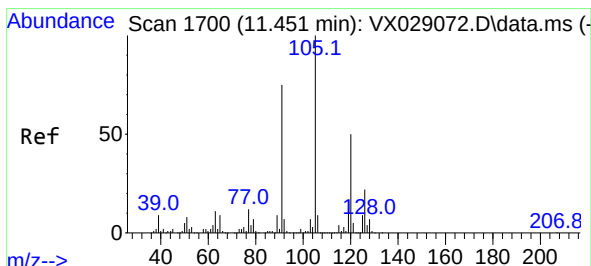
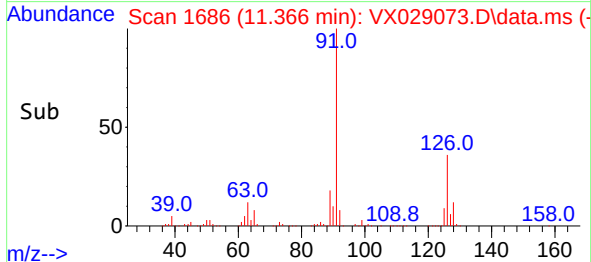
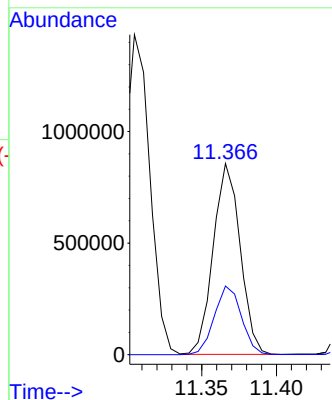
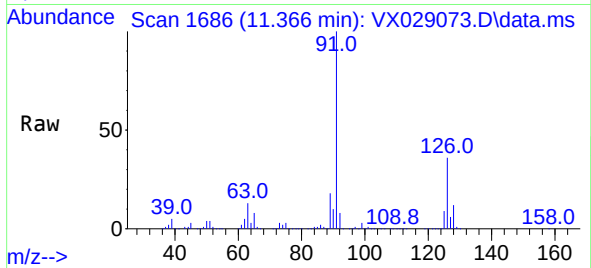
#79
2-Chlorotoluene
Concen: 78.451 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1071832
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9

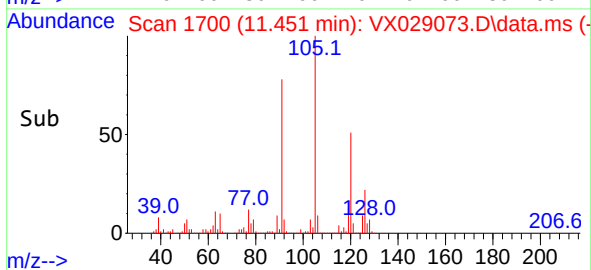
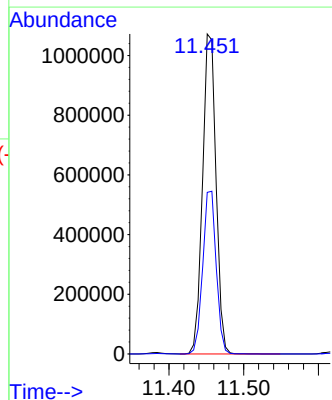
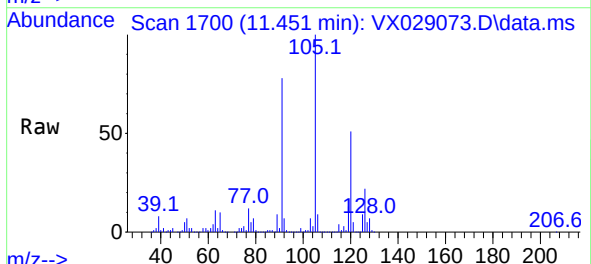
Manual Integrations
APPROVED

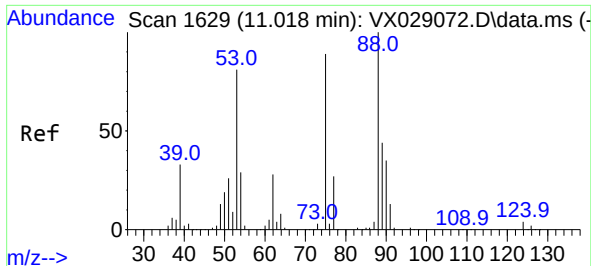
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#80
1,3,5-Trimethylbenzene
Concen: 83.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

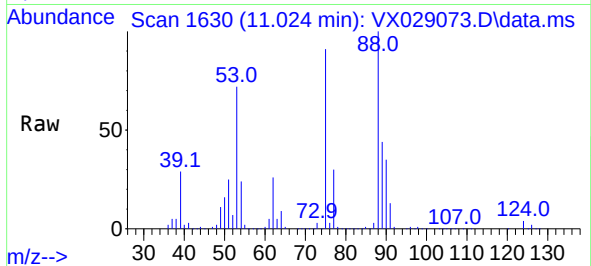
Tgt Ion:105 Resp: 1340334
Ion Ratio Lower Upper
105 100
120 50.9 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 95.728 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

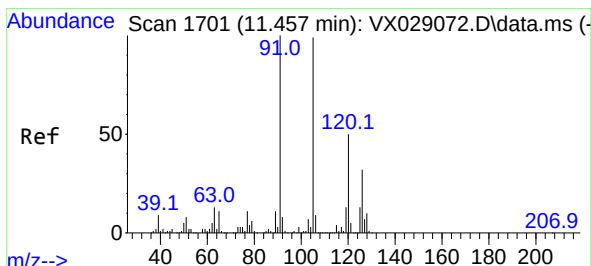
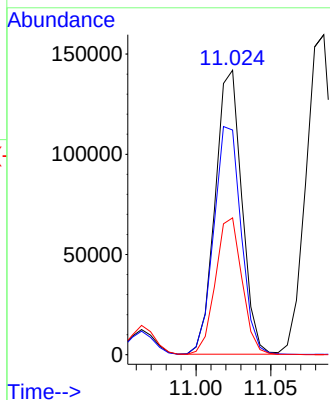
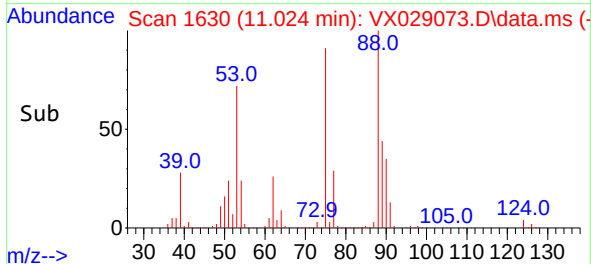
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



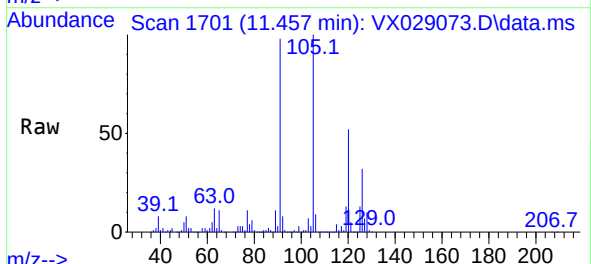
Tgt Ion: 75 Resp: 175998
Ion Ratio Lower Upper
75 100
53 82.4 69.0 103.4
89 48.2 37.0 55.6

Manual Integrations
APPROVED

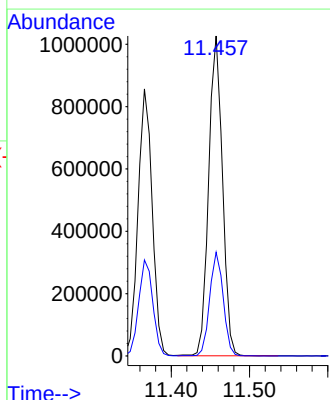
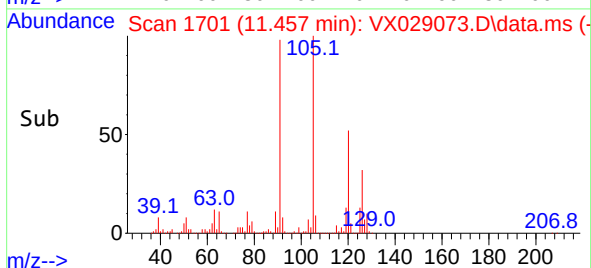
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

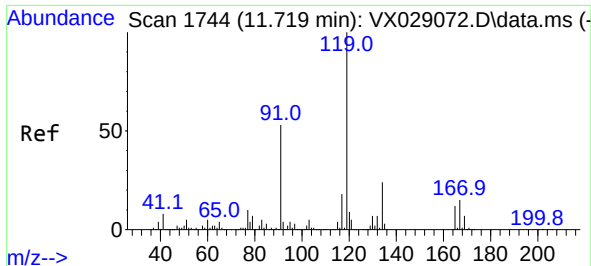


#82
4-Chlorotoluene
Concen: 79.319 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



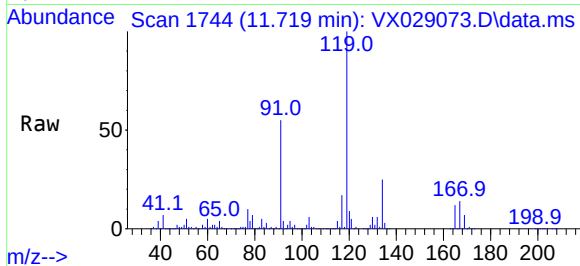
Tgt Ion: 91 Resp: 1249480
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 87.189 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

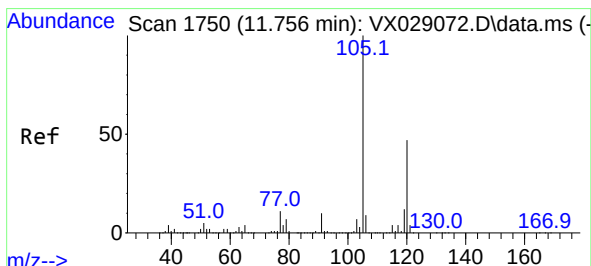
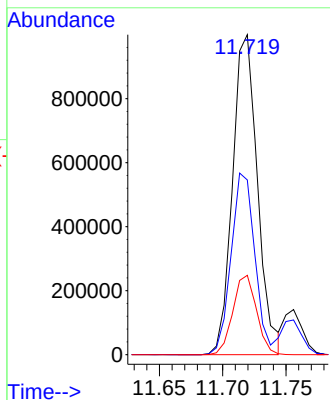
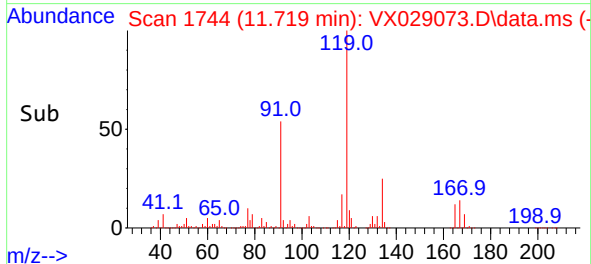
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



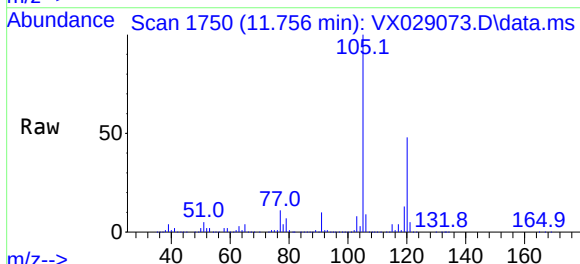
Tgt Ion:119 Resp: 1372228
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
APPROVED

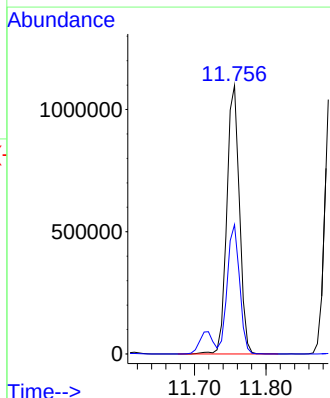
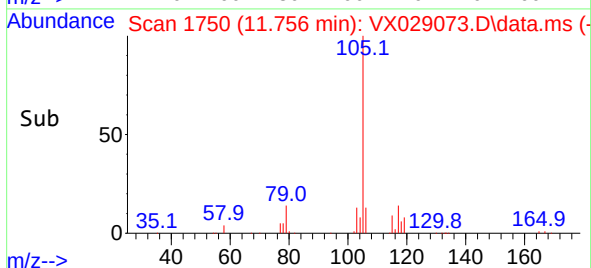
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

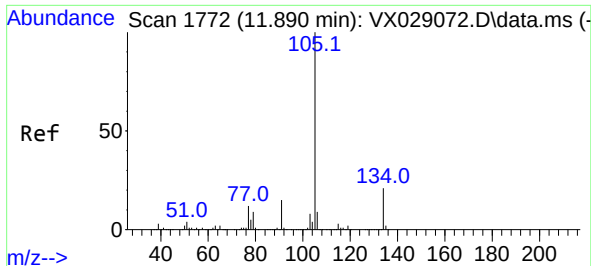


#84
1,2,4-Trimethylbenzene
Concen: 83.151 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:105 Resp: 1343084
Ion Ratio Lower Upper
105 100
120 47.1 22.6 67.8





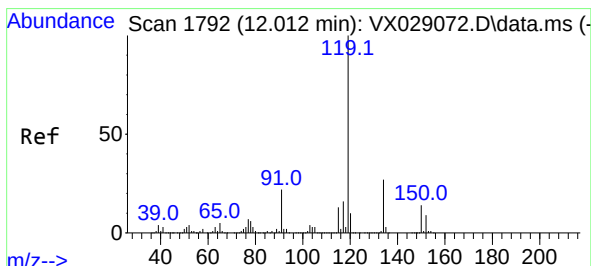
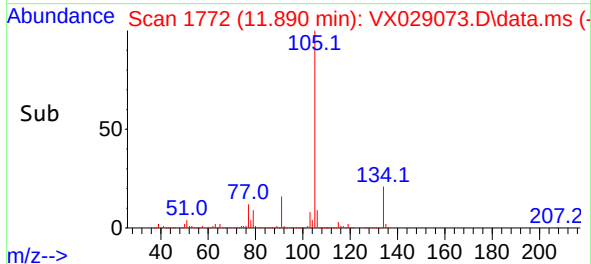
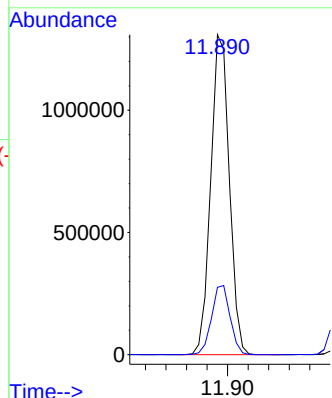
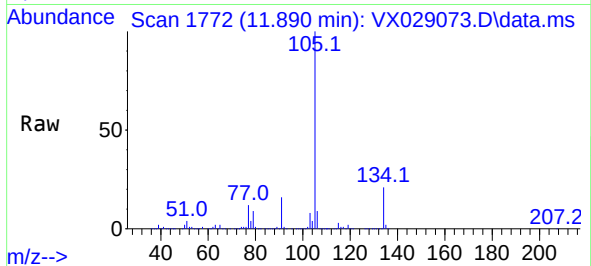
#85
 sec-Butylbenzene
 Concen: 85.258 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1643994
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4

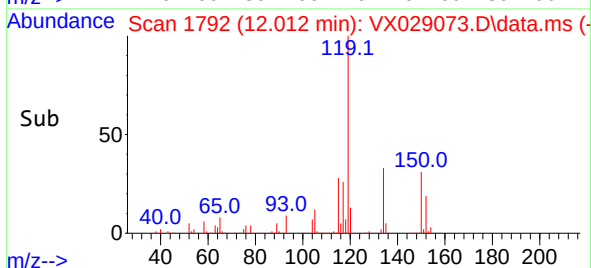
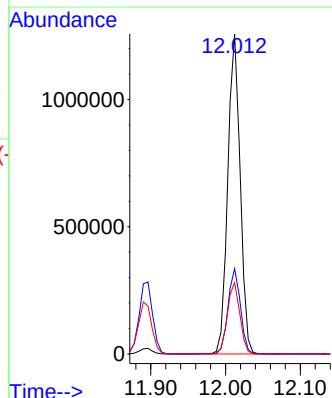
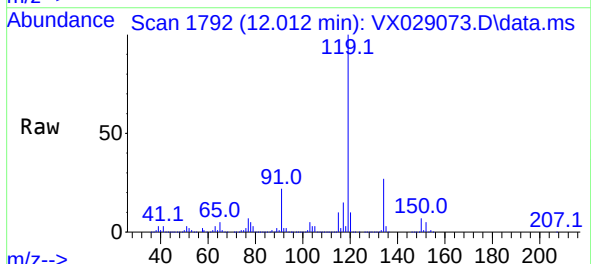
Manual Integrations
 APPROVED

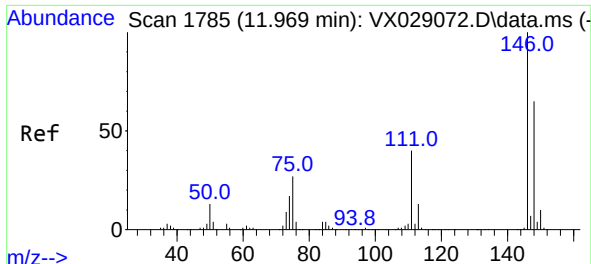
Reviewed By :John Carlone 06/01/2022
 Supervised By :Mahesh Dadoda 06/01/2022



#86
 p-Isopropyltoluene
 Concen: 89.357 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029073.D
 Acq: 31 May 2022 13:41

Tgt Ion:119 Resp: 1450016
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 86.485 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 782660

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

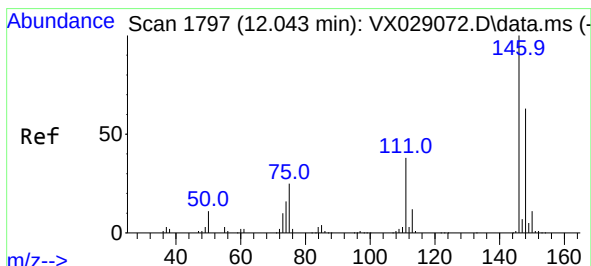
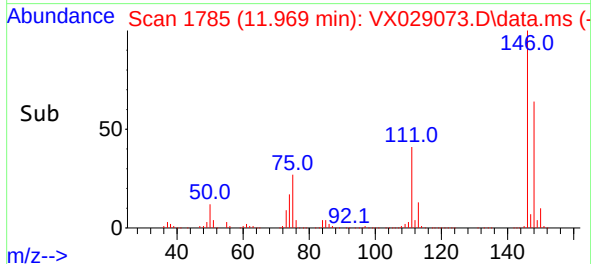
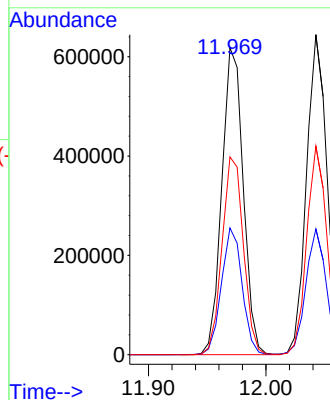
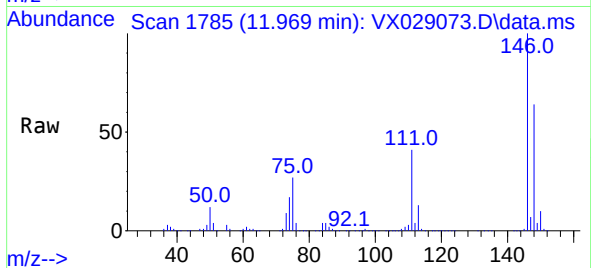
148 64.4 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/01/2022

Supervised By :Mahesh Dadoda 06/01/2022



#88

1,4-Dichlorobenzene

Concen: 83.679 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029073.D

Acq: 31 May 2022 13:41

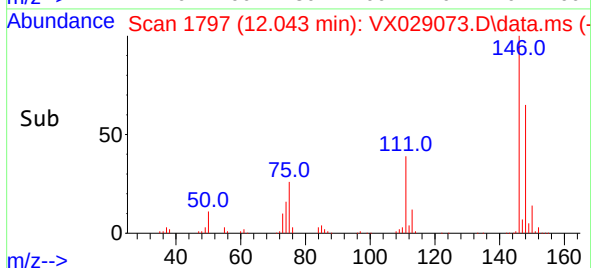
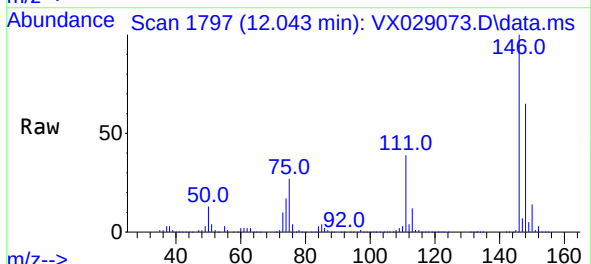
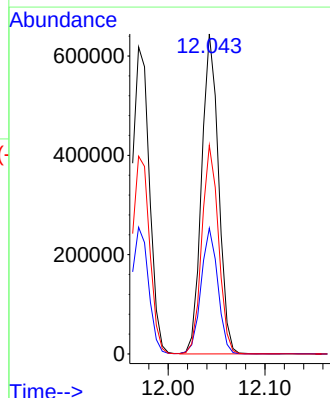
Tgt Ion:146 Resp: 784430

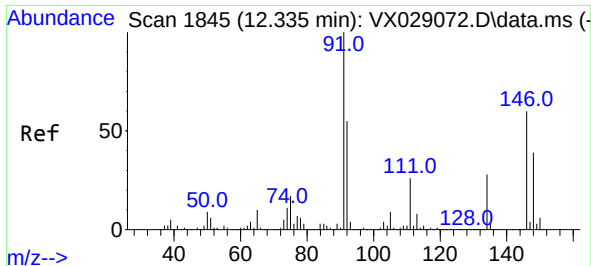
Ion Ratio Lower Upper

146 100

111 38.8 19.2 57.6

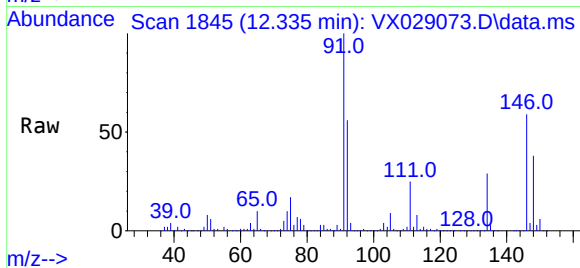
148 64.1 32.3 96.9





#89
n-Butylbenzene
Concen: 85.986 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

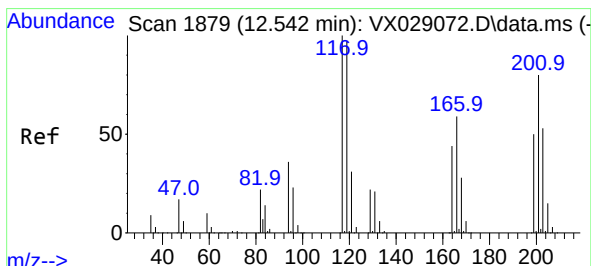
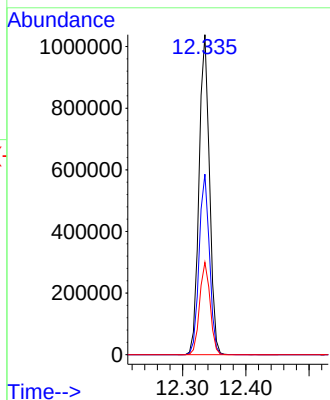
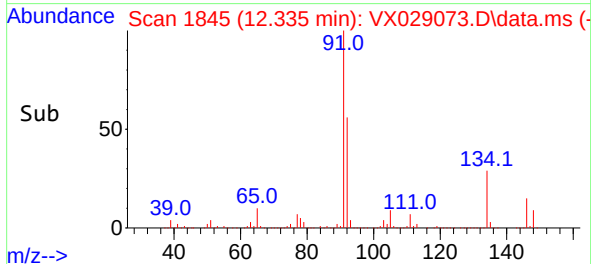
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



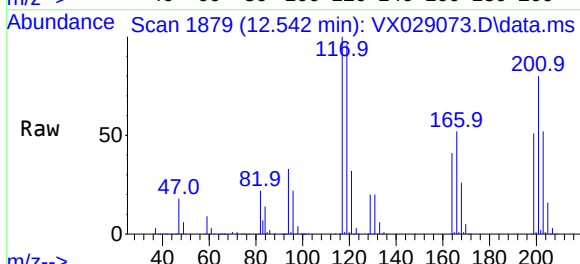
Tgt Ion: 91 Resp: 119344
Ion Ratio Lower Upper
91 100
92 56.1 27.8 83.3
134 29.0 13.3 39.8

Manual Integrations
APPROVED

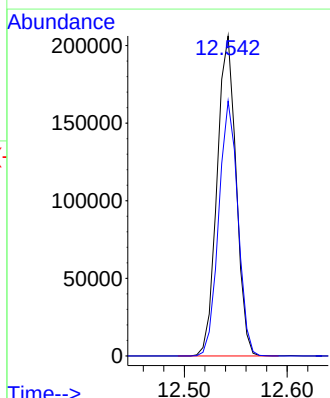
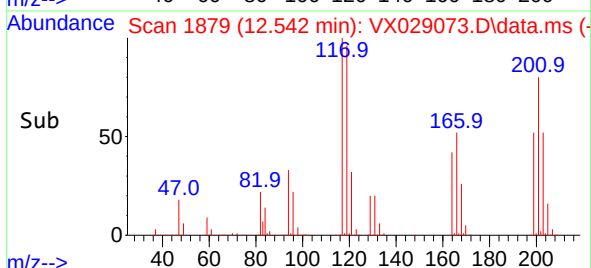
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

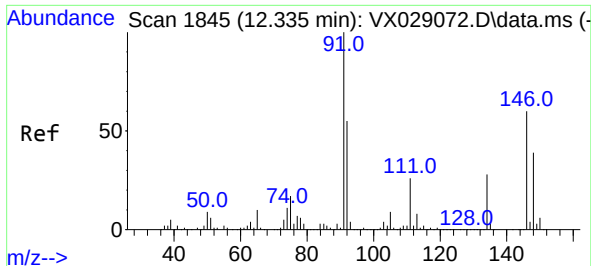


#90
Hexachloroethane
Concen: 99.378 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



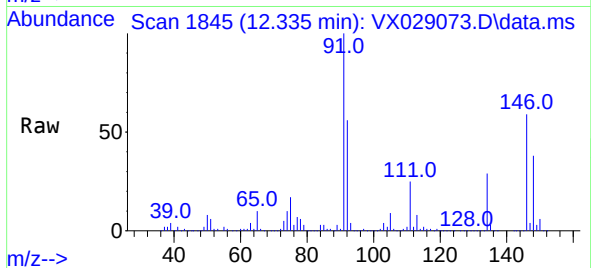
Tgt Ion:117 Resp: 265232
Ion Ratio Lower Upper
117 100
201 79.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 85.713 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

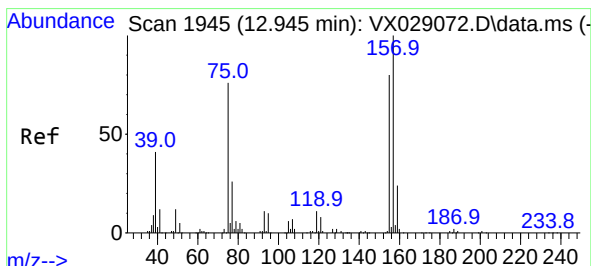
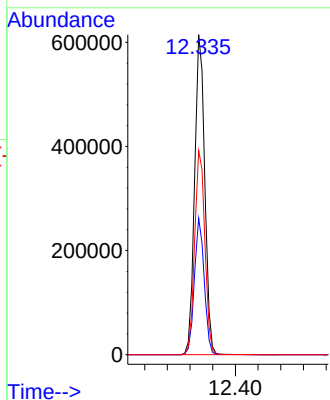
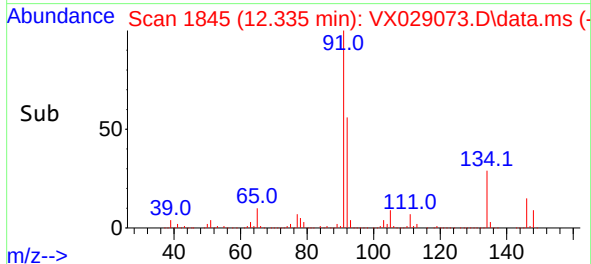
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



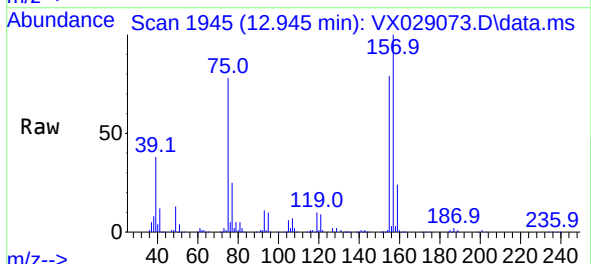
Tgt Ion:146 Resp: 763498
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

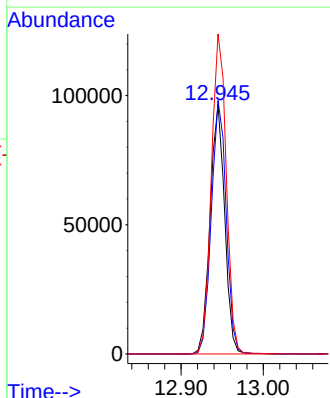
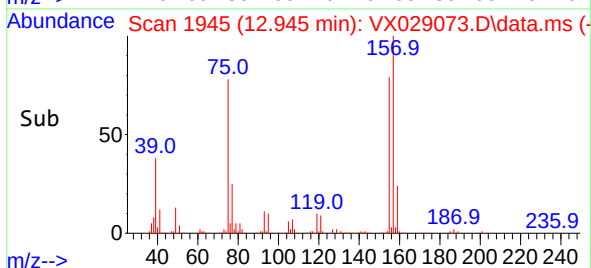
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

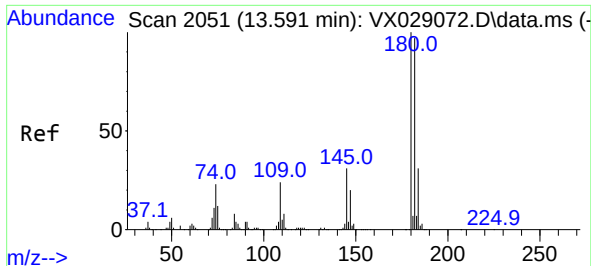


#92
1,2-Dibromo-3-Chloropropane
Concen: 83.491 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion: 75 Resp: 118811
Ion Ratio Lower Upper
75 100
155 103.7 47.0 141.2
157 131.6 57.9 173.6





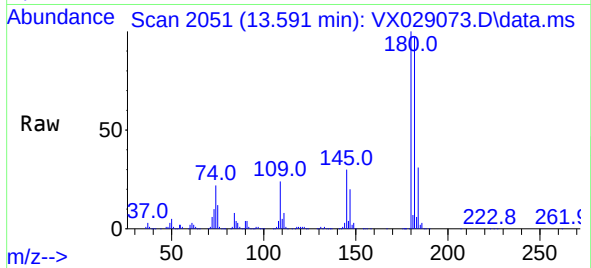
#93
1,2,4-Trichlorobenzene
Concen: 94.196 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

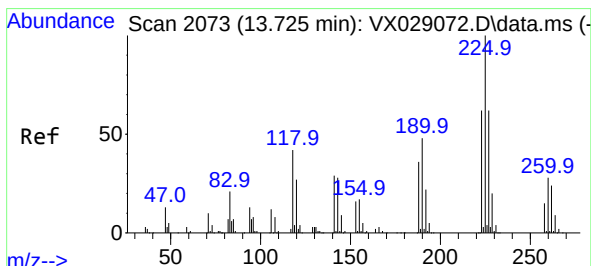
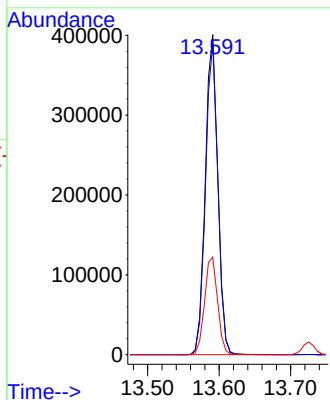
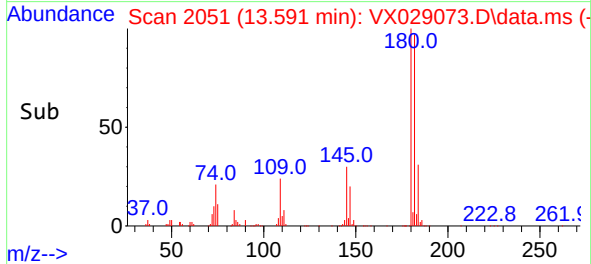


Tgt Ion:180 Resp: 487938
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 31.6 15.2 45.5

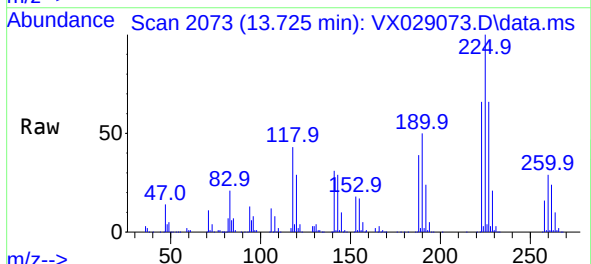
Manual Integrations

APPROVED

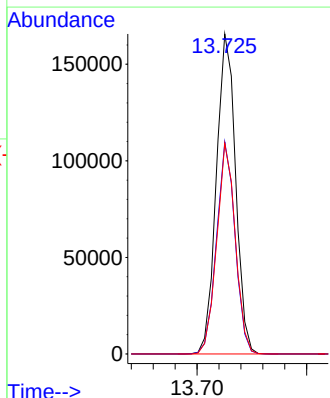
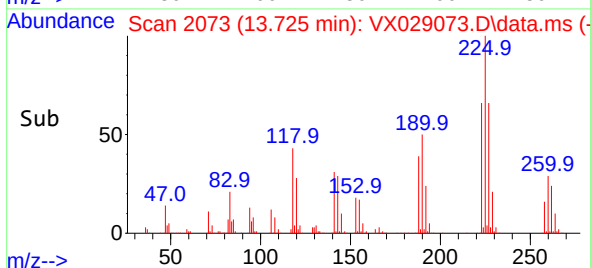
Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022

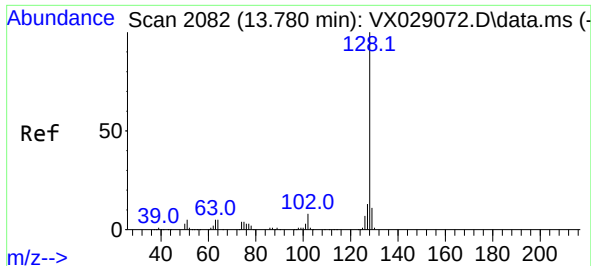


#94
Hexachlorobutadiene
Concen: 94.917 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



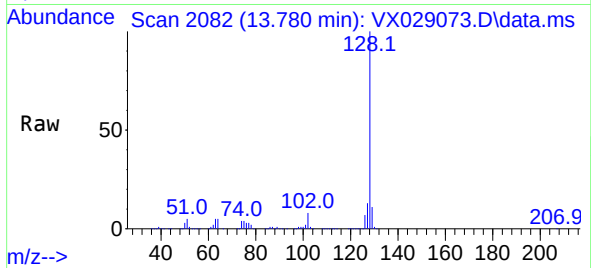
Tgt Ion:225 Resp: 202133
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 63.5 33.9 101.7





#95
Naphthalene
Concen: 90.526 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41

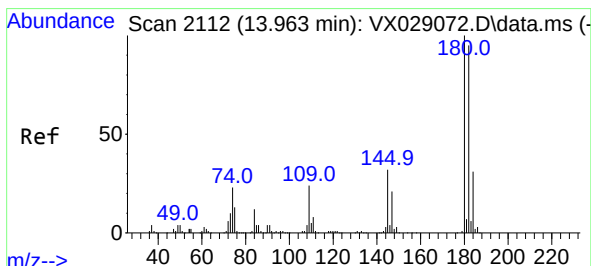
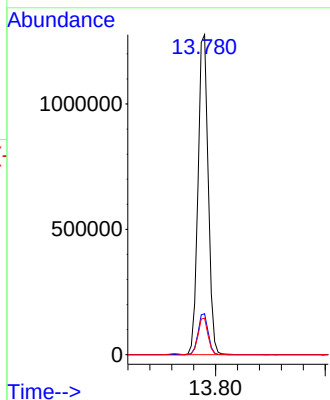
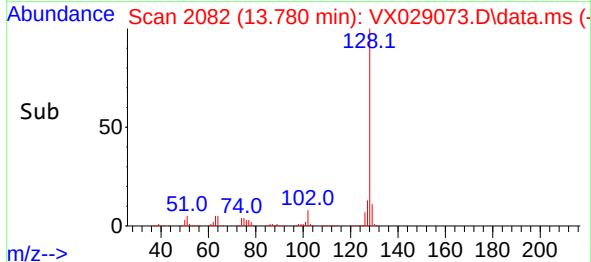
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



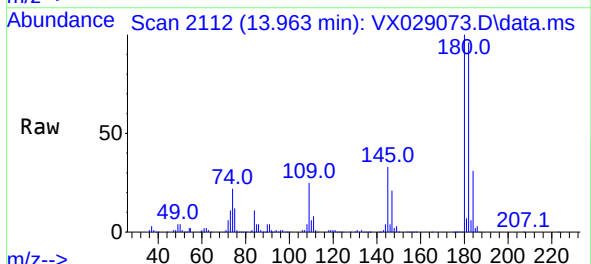
Tgt Ion:128 Resp: 164998
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/01/2022
Supervised By :Mahesh Dadoda 06/01/2022



#96
1,2,3-Trichlorobenzene
Concen: 93.163 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029073.D
Acq: 31 May 2022 13:41



Tgt Ion:180 Resp: 486393
Ion Ratio Lower Upper
180 100
182 94.9 50.0 149.8
145 33.2 16.2 48.5

