

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051022\
 Data File : VN072390.D
 Acq On : 10 May 2022 13:54
 Operator : JC\MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC010

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 10 15:30:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:27:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	225308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	373532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	332708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	130814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	38758	11.379	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	22.760%#		
35) Dibromofluoromethane	8.016	113	26296	11.003	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	22.000%#		
50) Toluene-d8	10.433	98	102949	11.027	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	22.060%#		
62) 4-Bromofluorobenzene	12.727	95	32382	10.471	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	20.940%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	29173	10.319	ug/l	99
3) Chloromethane	2.299	50	30504	8.919	ug/l	97
4) Vinyl Chloride	2.440	62	25318	9.986	ug/l #	88
5) Bromomethane	2.846	94	15800	11.295	ug/l	98
6) Chloroethane	3.016	64	15581	9.605	ug/l	100
7) Trichlorofluoromethane	3.369	101	48065	10.751	ug/l	99
8) Diethyl Ether	3.834	74	16176	10.091	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.210	101	25664	10.938	ug/l	96
10) Methyl Iodide	4.428	142	31565	10.851	ug/l #	89
11) Tert butyl alcohol	5.363	59	28723	51.278	ug/l #	84
12) 1,1-Dichloroethene	4.193	96	24543	11.328	ug/l	97
13) Acrolein	4.045	56	25797	45.175	ug/l	94
14) Allyl chloride	4.840	41	43784	9.876	ug/l	95
15) Acrylonitrile	5.551	53	80697	47.950	ug/l	98
16) Acetone	4.287	43	71367	48.500	ug/l	93
17) Carbon Disulfide	4.534	76	62011	11.011	ug/l	98
18) Methyl Acetate	4.851	43	43350	9.322	ug/l	93
19) Methyl tert-butyl Ether	5.610	73	84769	10.076	ug/l	98
20) Methylene Chloride	5.092	84	30204	10.584	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	26251	11.000	ug/l	92
22) Diisopropyl ether	6.492	45	92399	10.135	ug/l	93
23) Vinyl Acetate	6.428	43	380584	49.731	ug/l	96
24) 1,1-Dichloroethane	6.381	63	51420	10.054	ug/l	98
25) 2-Butanone	7.328	43	107965	46.201	ug/l	94
26) 2,2-Dichloropropane	7.322	77	42284	10.516	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	30052	10.373	ug/l	94
28) Bromochloromethane	7.651	49	22120	9.833	ug/l	89
29) Tetrahydrofuran	7.681	42	73351	47.789	ug/l	90
30) Chloroform	7.816	83	52365	10.130	ug/l	96
31) Cyclohexane	8.092	56	48596	10.498	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	48397	10.935	ug/l	98
36) 1,1-Dichloropropene	8.216	75	38124	10.831	ug/l	97
37) Ethyl Acetate	7.404	43	46473	10.127	ug/l	97
38) Carbon Tetrachloride	8.204	117	41952	11.012	ug/l	99
39) Methylcyclohexane	9.457	83	40984	10.377	ug/l	95
40) Benzene	8.457	78	114054	10.516	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	18917	8.273	ug/l #	92
42) 1,2-Dichloroethane	8.522	62	44824	10.751	ug/l	100
43) Isopropyl Acetate	8.557	43	70114	9.302	ug/l	95
44) Trichloroethene	9.210	130	27774	10.852	ug/l	84
45) 1,2-Dichloropropane	9.486	63	29240	10.032	ug/l	99
46) Dibromomethane	9.575	93	20461	11.072	ug/l	92
47) Bromodichloromethane	9.757	83	41159	10.681	ug/l	95
48) Methyl methacrylate	9.551	41	30067	9.835	ug/l	93
49) 1,4-Dioxane	9.563	88	11437	215.388	ug/l #	91
51) 4-Methyl-2-Pentanone	10.327	43	214869	49.715	ug/l	93
52) Toluene	10.504	92	69077	10.634	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	40430	10.409	ug/l	94
54) cis-1,3-Dichloropropene	10.186	75	43904	10.472	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	29294	10.787	ug/l	95
56) Ethyl methacrylate	10.757	69	40770	10.175	ug/l	88
57) 1,3-Dichloropropane	11.039	76	48705	10.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	34937	37.685	ug/l	97
59) 2-Hexanone	11.080	43	147716	48.538	ug/l	90
60) Dibromochloromethane	11.233	129	30079	10.721	ug/l	100
61) 1,2-Dibromoethane	11.339	107	27866	10.355	ug/l	93
64) Tetrachloroethene	10.974	164	24595	11.923	ug/l	91
65) Chlorobenzene	11.769	112	72034	10.656	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	29624	11.606	ug/l	95
67) Ethyl Benzene	11.839	91	124706	10.634	ug/l	96
68) m/p-Xylenes	11.951	106	94351	21.540	ug/l	96
69) o-Xylene	12.274	106	47807	11.264	ug/l	99
70) Styrene	12.292	104	69696	10.442	ug/l	96
71) Bromoform	12.451	173	21016	11.001	ug/l #	99
73) Isopropylbenzene	12.574	105	118814	10.341	ug/l	99
74) N-amyl acetate	12.380	43	40302	9.503	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	41976	9.468	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	36595m	9.608	ug/l	
77) Bromobenzene	12.857	156	27242	9.941	ug/l	90
78) n-propylbenzene	12.916	91	120552	9.553	ug/l	99
79) 2-Chlorotoluene	13.004	91	82877	9.993	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	98164	10.227	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	10727	9.665	ug/l	94
82) 4-Chlorotoluene	13.104	91	76055	9.859	ug/l	100
83) tert-Butylbenzene	13.321	119	83788	9.960	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	94130	10.194	ug/l	97
85) sec-Butylbenzene	13.498	105	109972	10.018	ug/l	97
86) p-Isopropyltoluene	13.610	119	86600	10.122	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	47164	10.620	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	45551	10.542	ug/l	93
89) n-Butylbenzene	13.939	91	61492	9.437	ug/l	97
90) Hexachloroethane	14.204	117	16480	8.904	ug/l	95
91) 1,2-Dichlorobenzene	13.980	146	46675	10.612	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	7839	9.914	ug/l	77
93) 1,2,4-Trichlorobenzene	15.257	180	16211	9.423	ug/l	96
94) Hexachlorobutadiene	15.368	225	11965	10.208	ug/l	97
95) Naphthalene	15.504	128	41540	8.515	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	15139	9.044	ug/l	94

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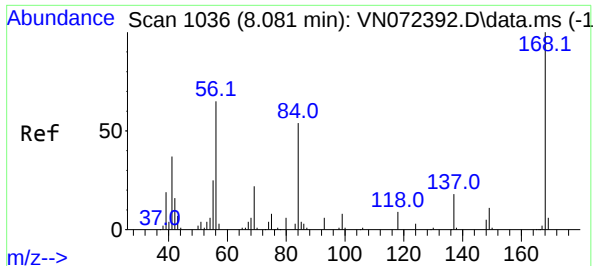
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072390.D
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Instrument :

MSVOA_N

ClientSampleId :

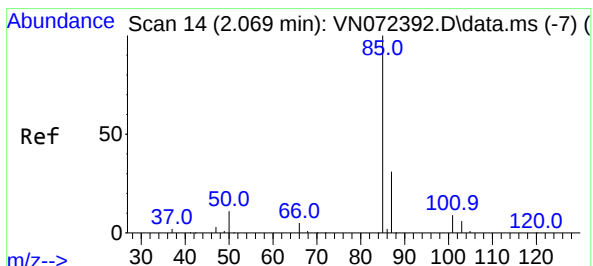
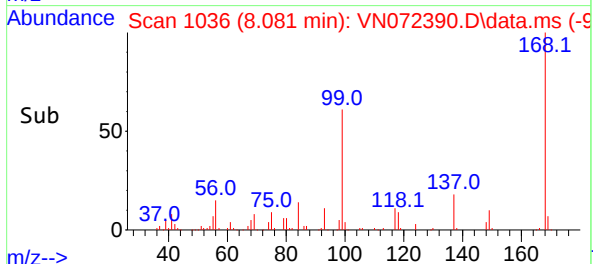
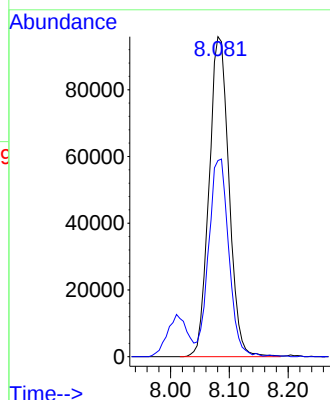
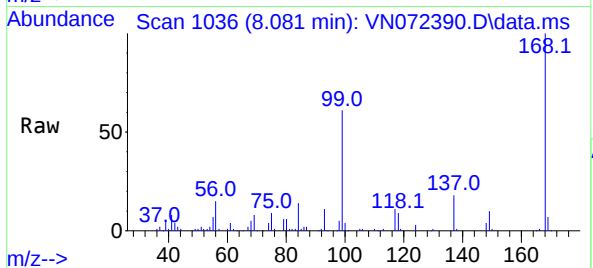
VSTDIC010

Tgt Ion:168 Resp: 225308
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5

Manual Integrations

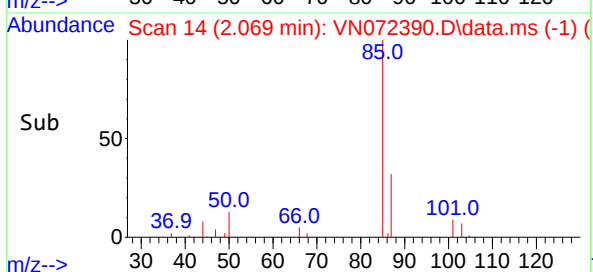
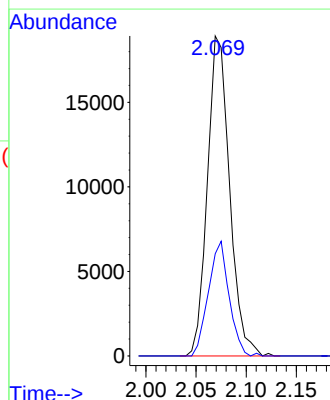
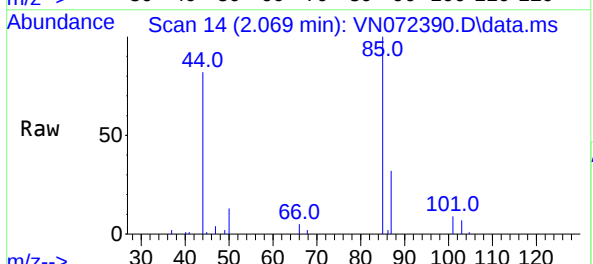
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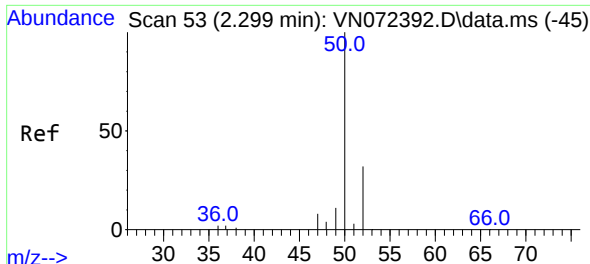
Reviewed By :John Carlone 05/11/2022
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#2
Dichlorodifluoromethane
Concen: 10.319 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

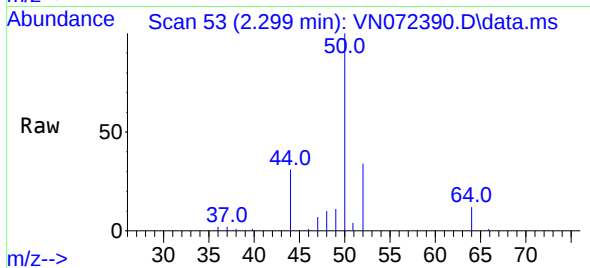
Tgt Ion: 85 Resp: 29173
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.1





#3
Chloromethane
Concen: 8.919 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

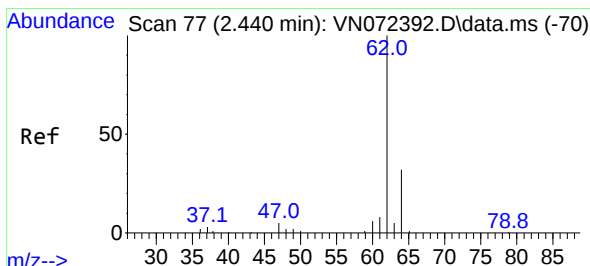
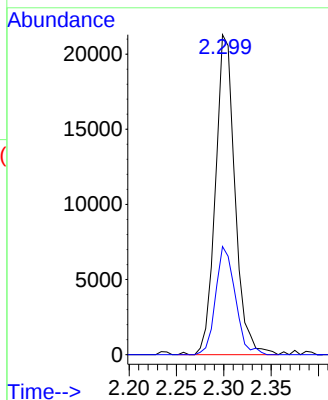
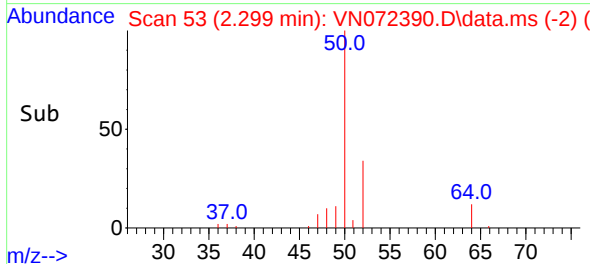
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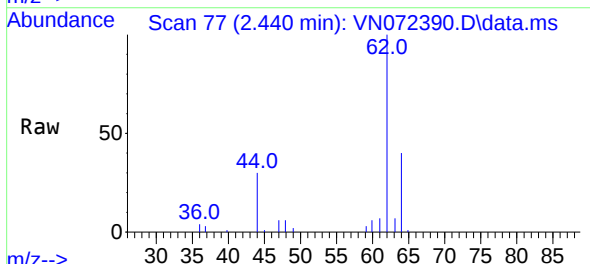
Tgt Ion: 50 Resp: 30504
Ion Ratio Lower Upper
50 100
52 33.8 25.7 38.5

Manual Integrations
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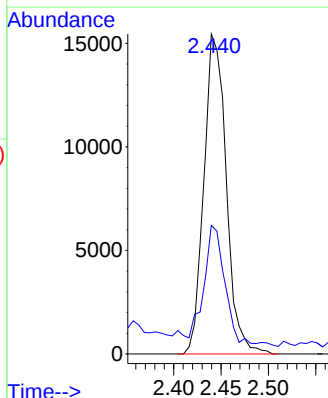
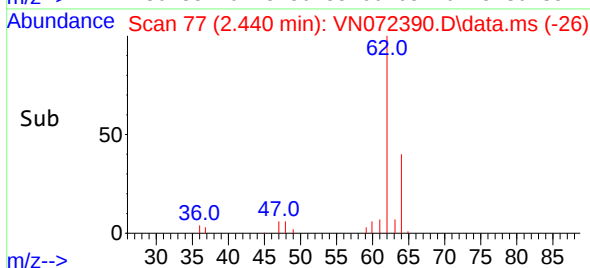
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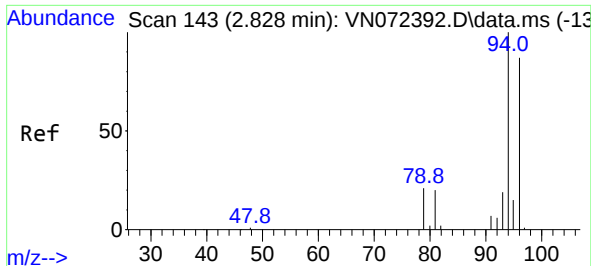


#4
Vinyl Chloride
Concen: 9.986 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



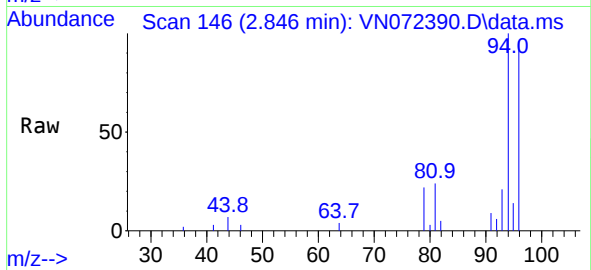
Tgt Ion: 62 Resp: 25318
Ion Ratio Lower Upper
62 100
64 37.9 25.0 37.4#





#5
Bromomethane
Concen: 11.295 ug/l
RT: 2.846 min Scan# 143
Delta R.T. 0.017 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

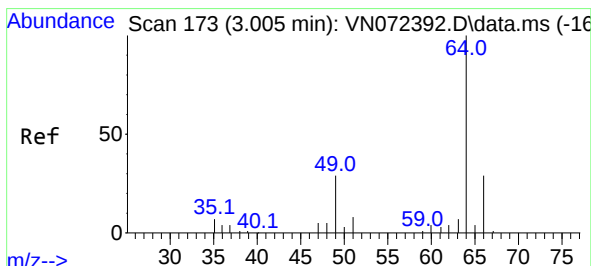
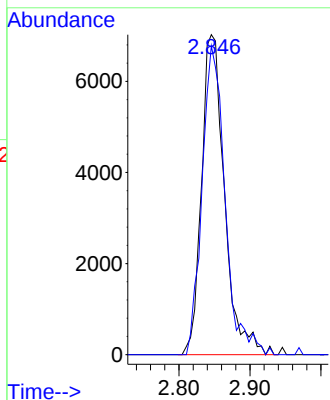
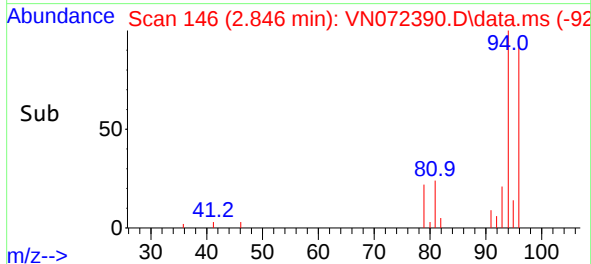
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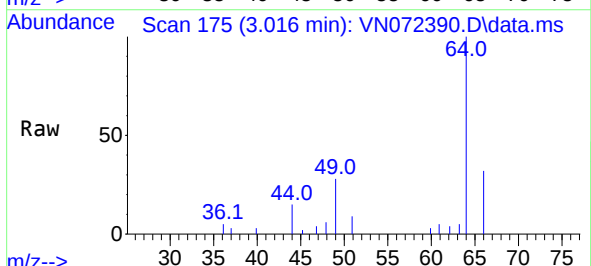
Tgt Ion: 94 Resp: 15800
Ion Ratio Lower Upper
94 100
96 96.5 76.0 114.0

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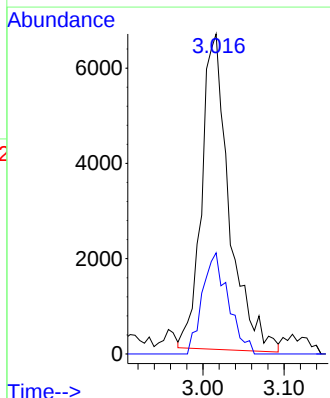
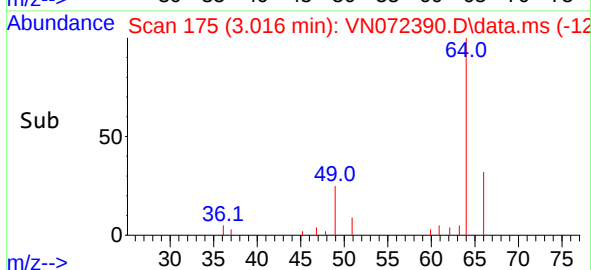
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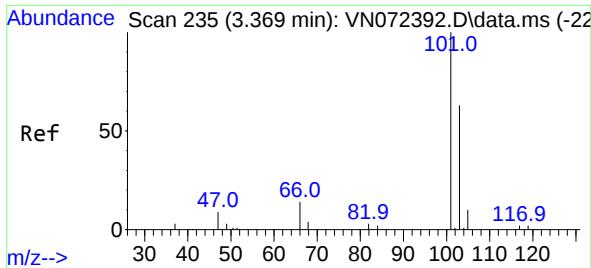


#6
Chloroethane
Concen: 9.605 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



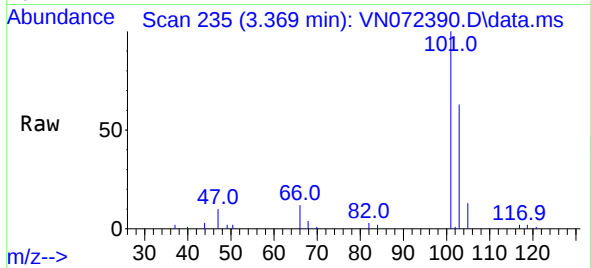
Tgt Ion: 64 Resp: 15581
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 10.751 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072390.D
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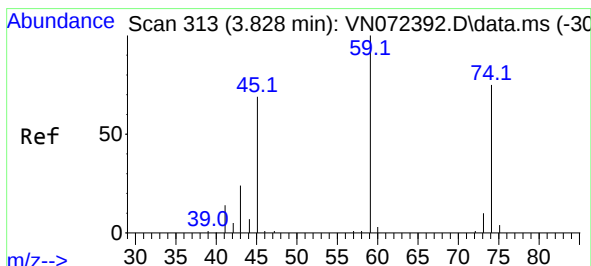
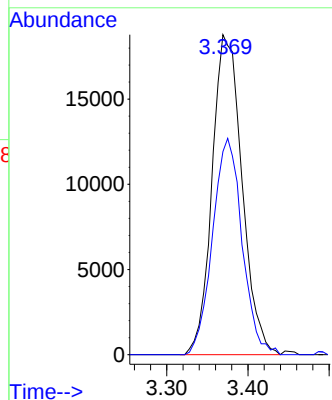
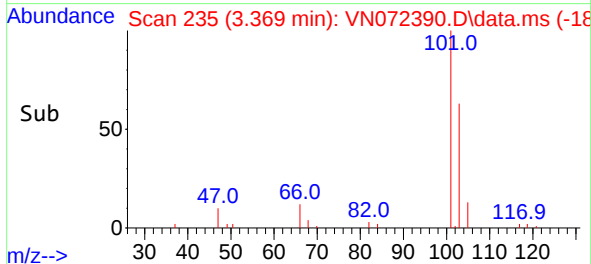
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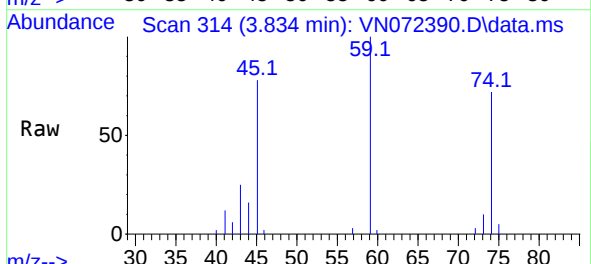
Tgt Ion:101 Resp: 4806
Ion Ratio Lower Upper
101 100
103 63.5 51.5 77.3

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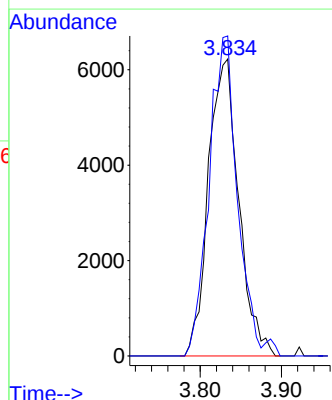
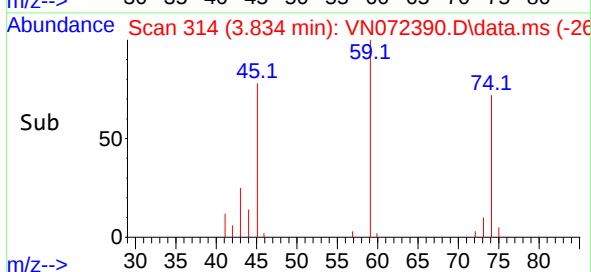
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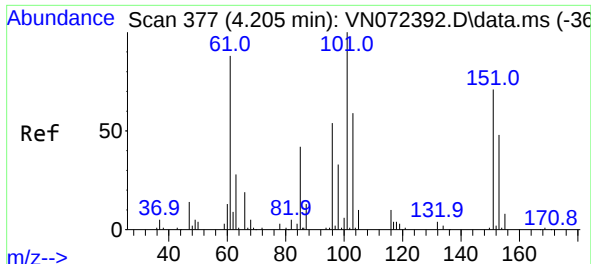


#8
Diethyl Ether
Concen: 10.091 ug/l
RT: 3.834 min Scan# 314
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 74 Resp: 16176
Ion Ratio Lower Upper
74 100
45 99.9 42.9 128.5





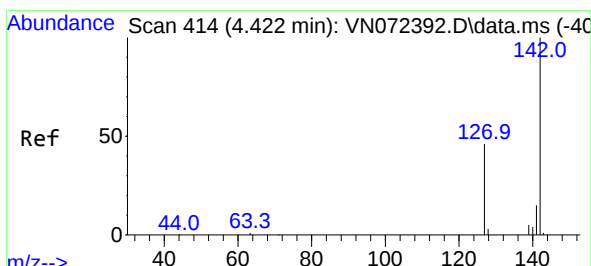
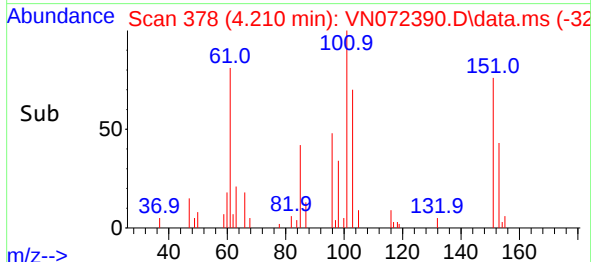
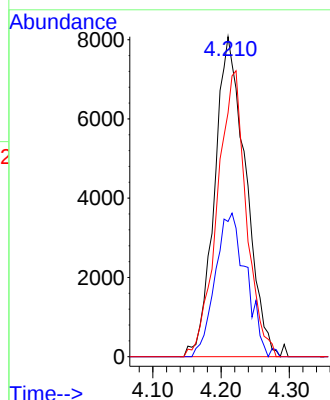
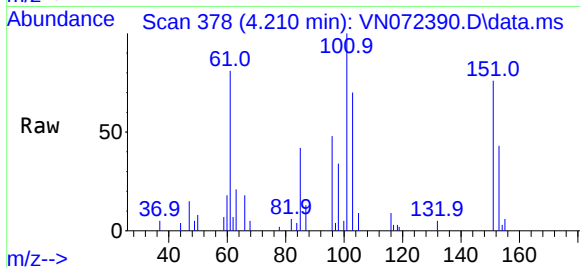
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.938 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 2566
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 83.1 63.0 94.4

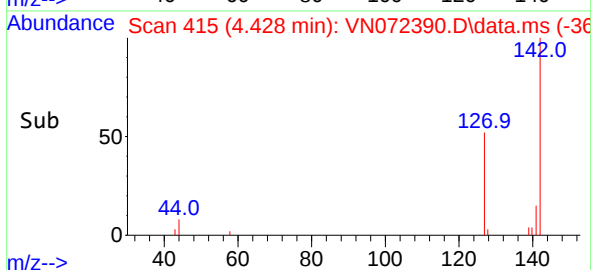
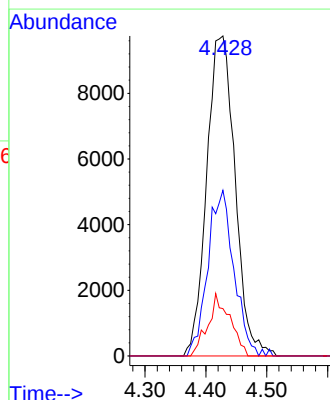
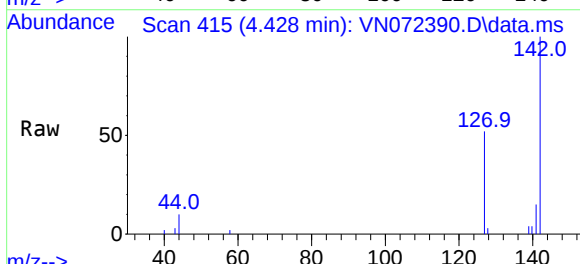
Manual Integrations
APPROVED

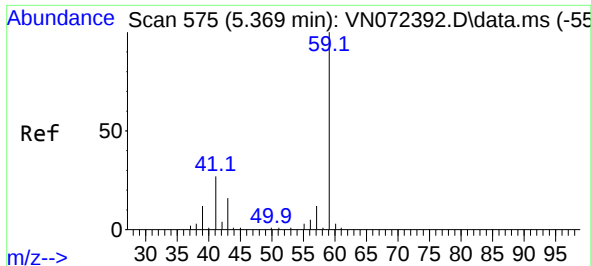
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 10.851 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

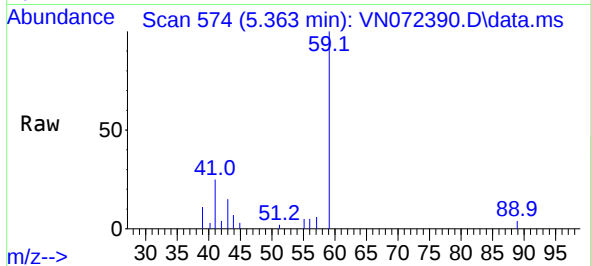
Tgt Ion:142 Resp: 31565
Ion Ratio Lower Upper
142 100
127 47.5 31.3 46.9#
141 15.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 51.278 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

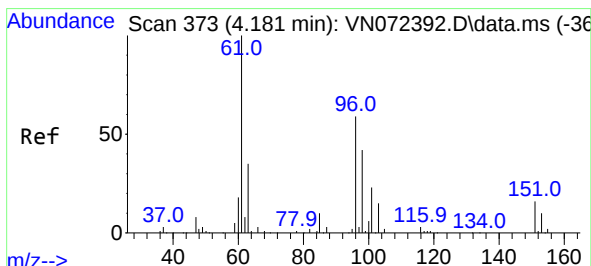
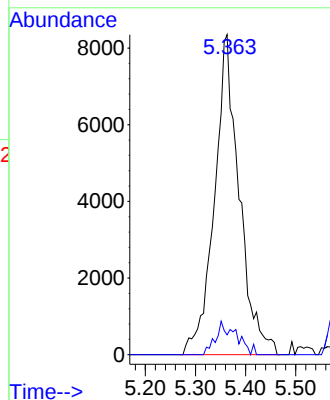
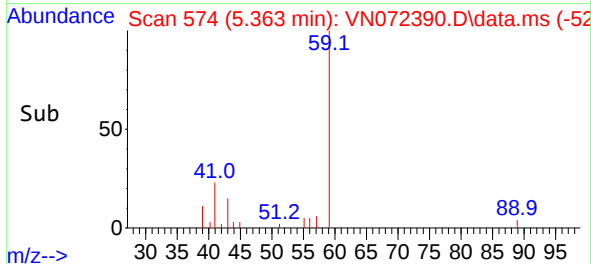
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



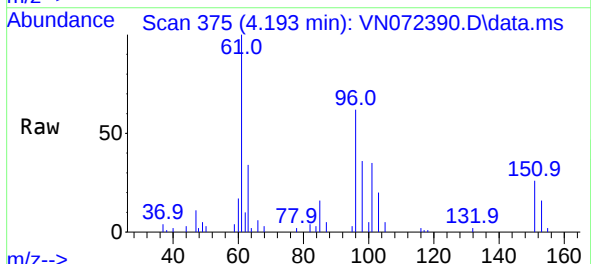
Tgt Ion: 59 Resp: 2872
Ion Ratio Lower Upper
59 100
57 4.4 8.3 12.5

Manual Integrations
APPROVED

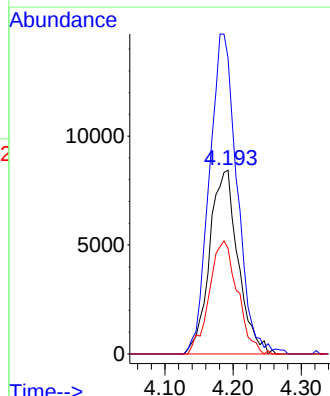
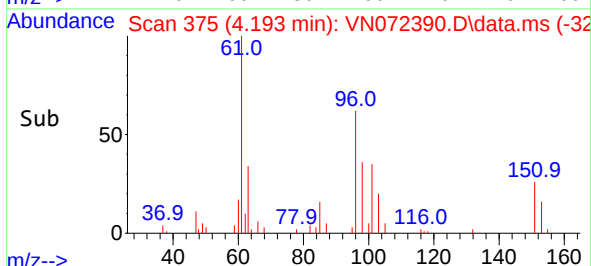
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

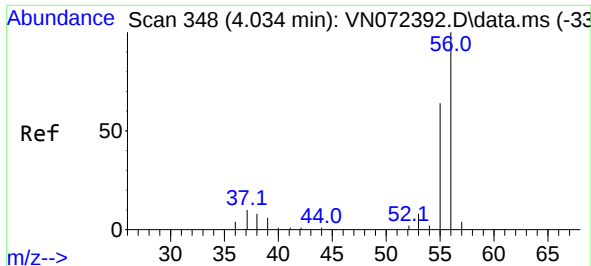


#12
1,1-Dichloroethene
Concen: 11.328 ug/l
RT: 4.193 min Scan# 375
Delta R.T. 0.011 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 96 Resp: 24543
Ion Ratio Lower Upper
96 100
61 161.2 127.6 191.4
98 57.6 51.2 76.8





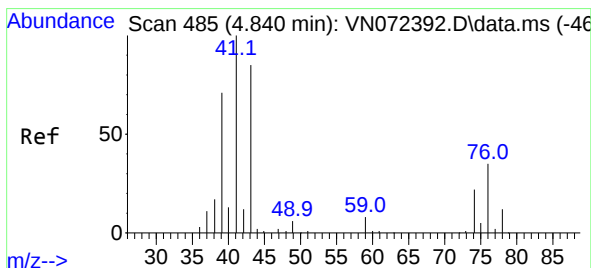
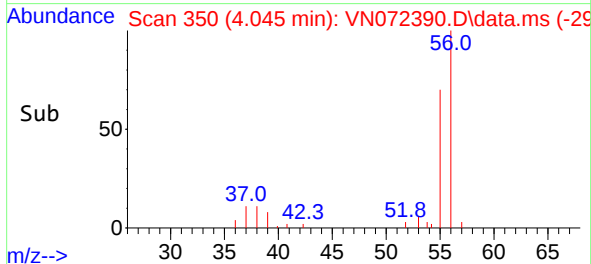
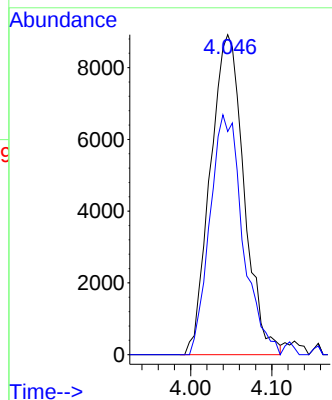
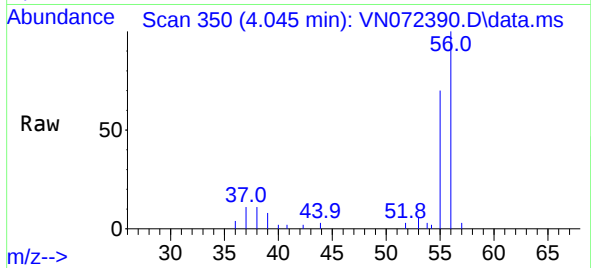
#13
Acrolein
Concen: 45.175 ug/l
RT: 4.045 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 2579
Ion Ratio Lower Upper
56 100
55 73.1 54.8 82.2

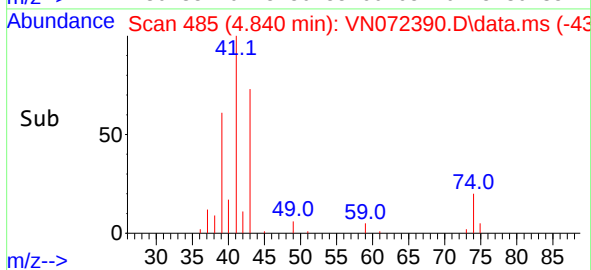
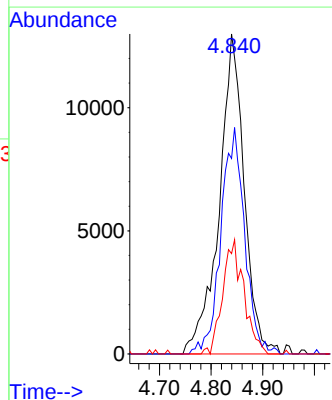
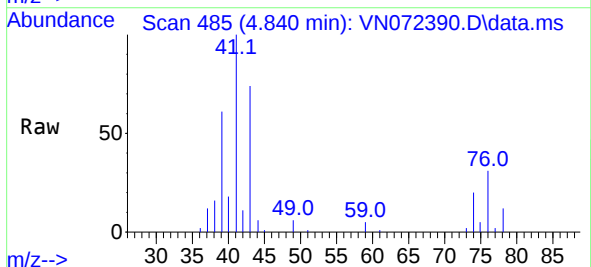
Manual Integrations
APPROVED

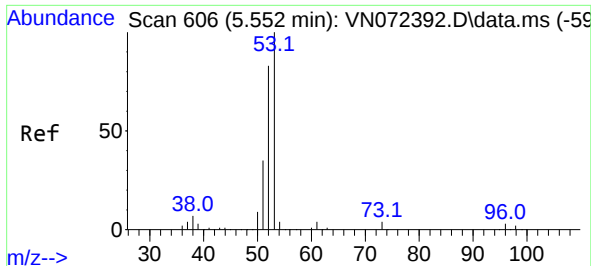
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 9.876 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion: 41 Resp: 43784
Ion Ratio Lower Upper
41 100
39 66.9 53.2 79.8
76 30.2 29.9 44.9





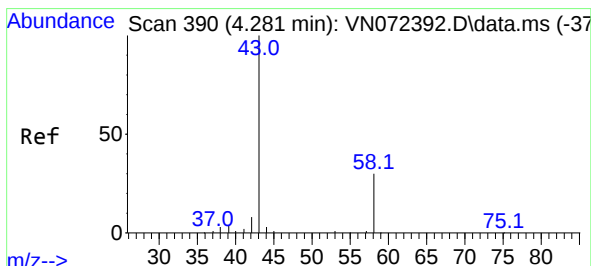
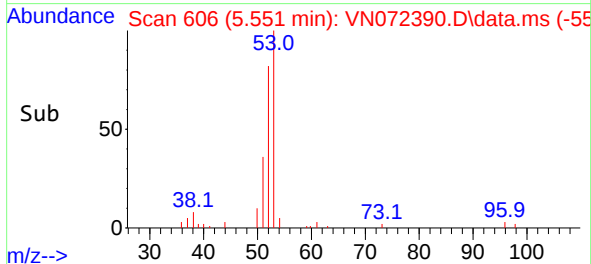
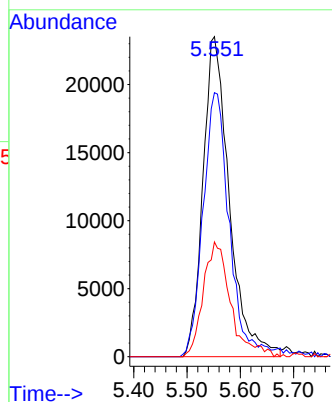
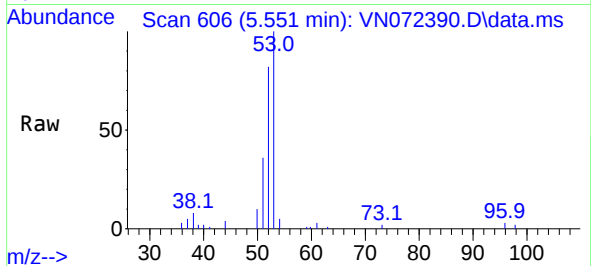
#15
Acrylonitrile
Concen: 47.950 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 53 Resp: 8069
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 37.2 28.5 42.7

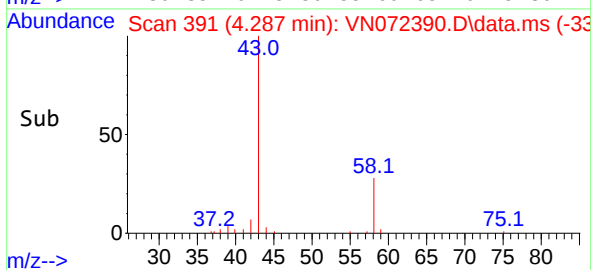
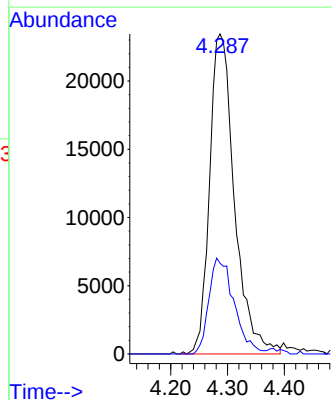
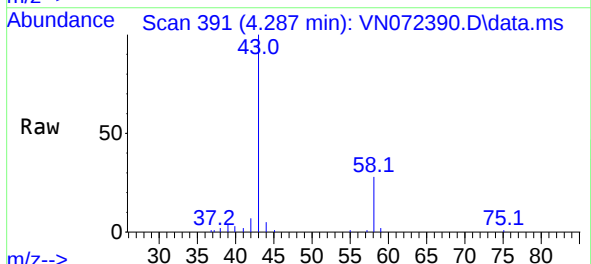
Manual Integrations
APPROVED

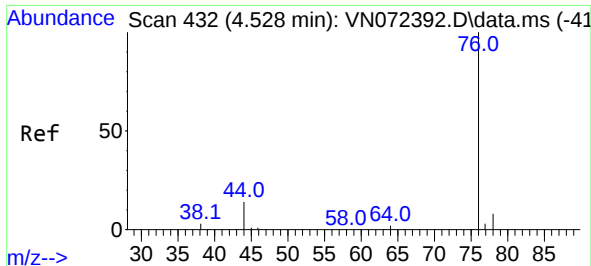
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 48.500 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion: 43 Resp: 71367
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





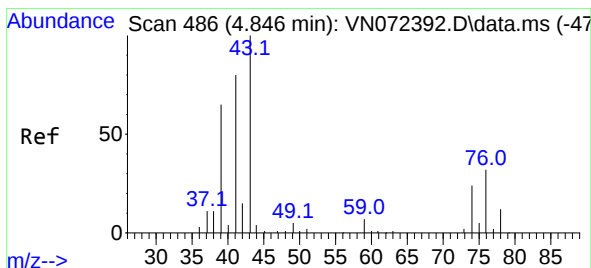
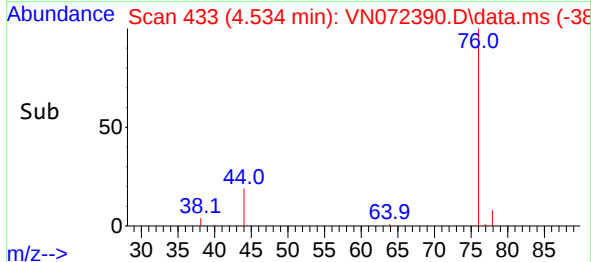
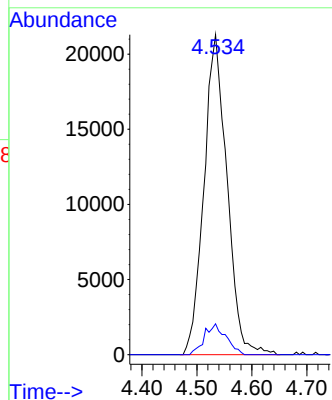
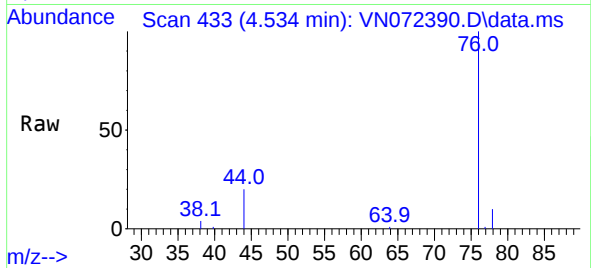
#17
Carbon Disulfide
Concen: 11.011 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 6201
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

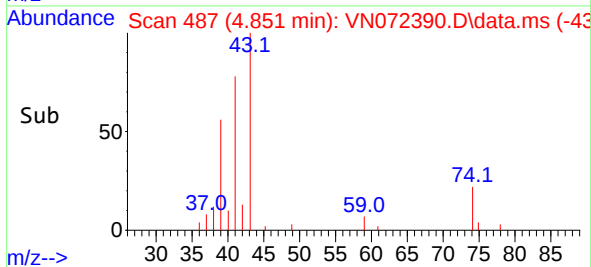
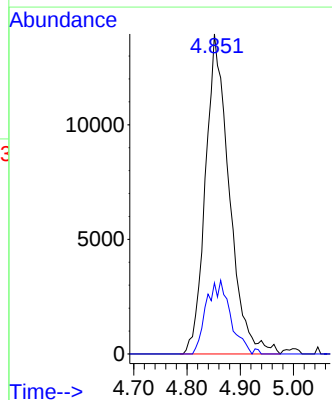
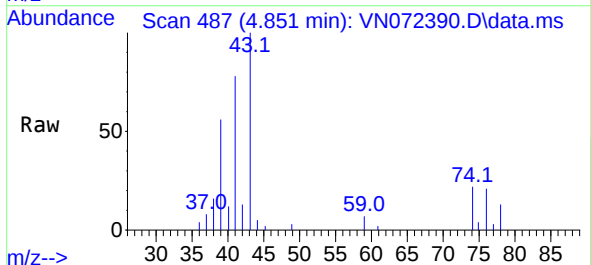
Manual Integrations
APPROVED

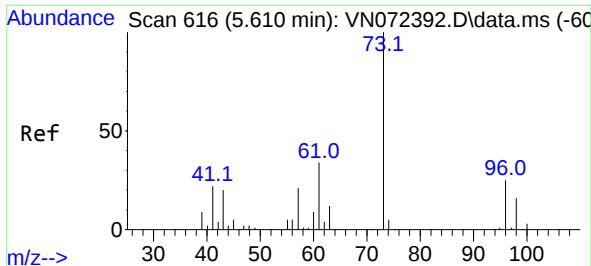
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#18
Methyl Acetate
Concen: 9.322 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

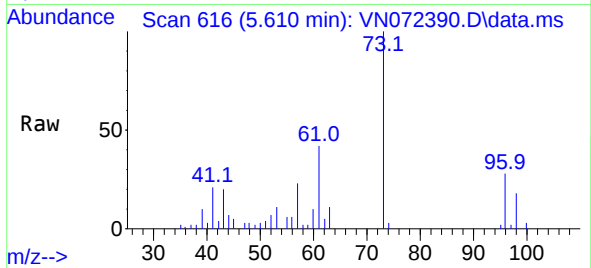
Tgt Ion: 43 Resp: 43350
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 10.076 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

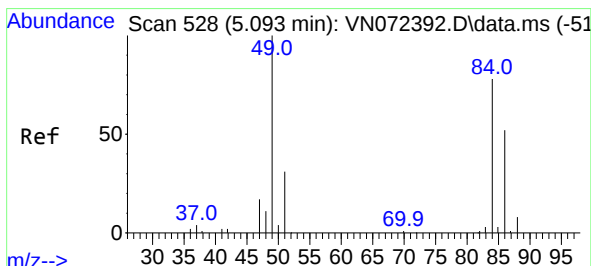
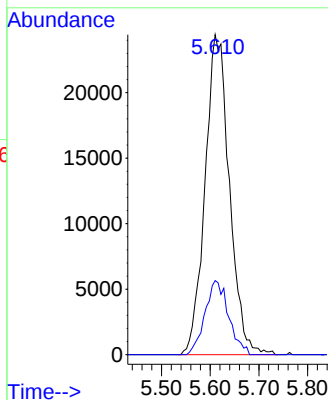
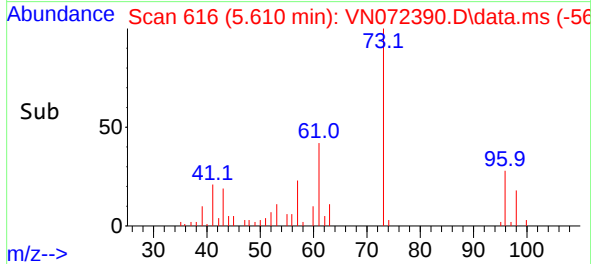
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



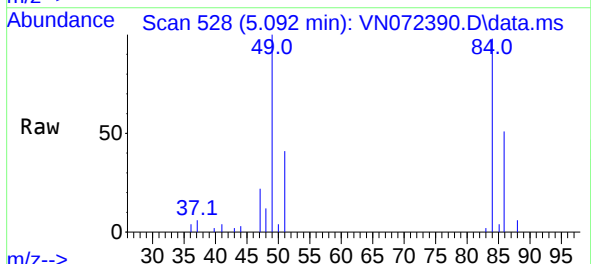
Tgt Ion: 73 Resp: 84769
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4

Manual Integrations
APPROVED

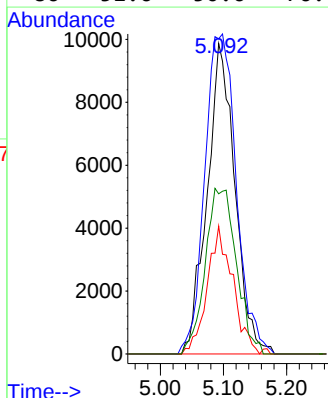
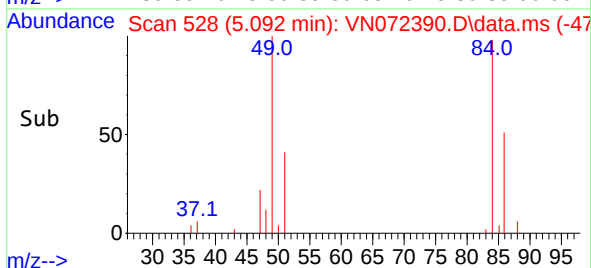
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

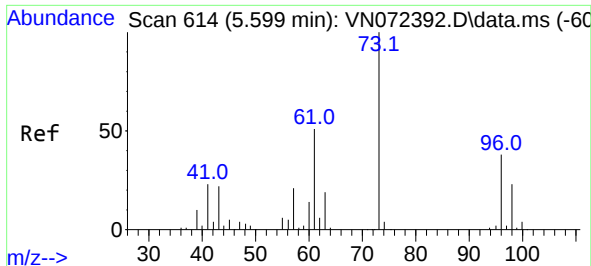


#20
Methylene Chloride
Concen: 10.584 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



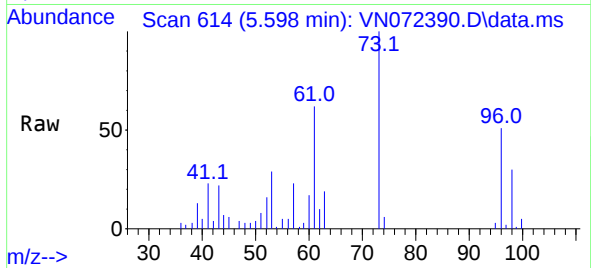
Tgt Ion: 84 Resp: 30204
Ion Ratio Lower Upper
84 100
49 101.6 88.3 132.5
51 41.2 28.2 42.2
86 51.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 11.000 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

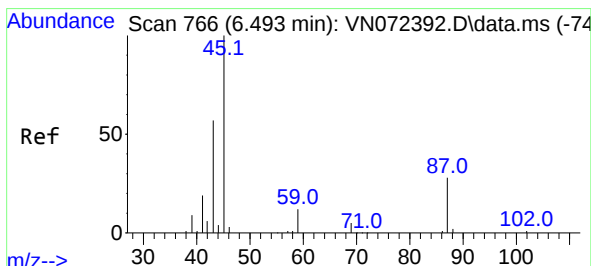
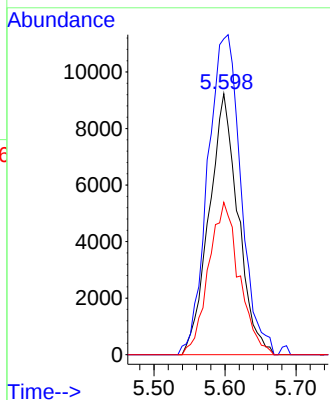
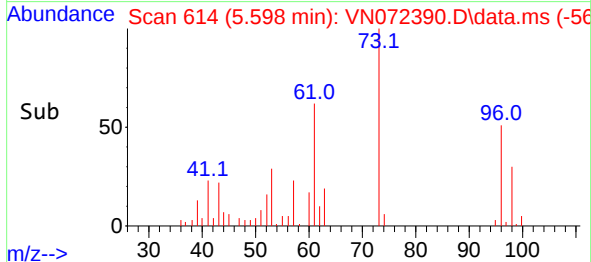
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



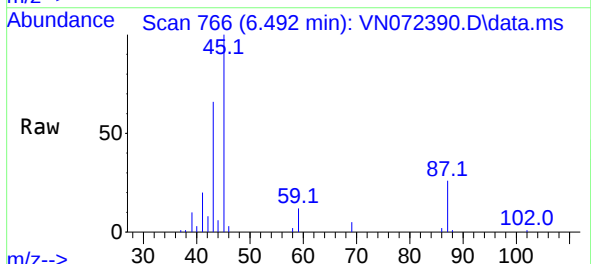
Tgt Ion: 96 Resp: 2625
Ion Ratio Lower Upper
96 100
61 121.0 105.8 158.8
98 58.4 50.3 75.5

Manual Integrations
APPROVED

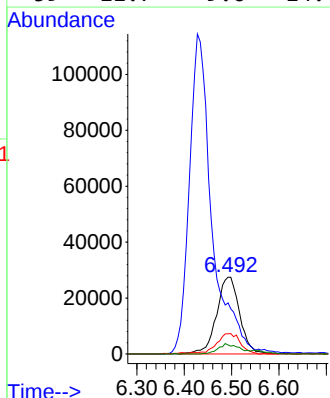
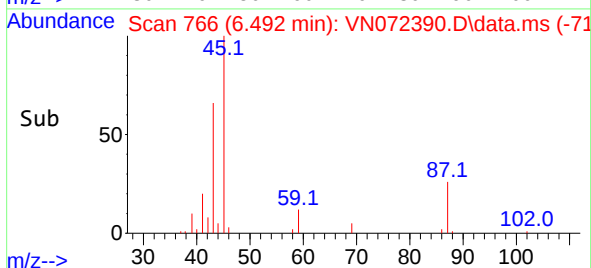
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

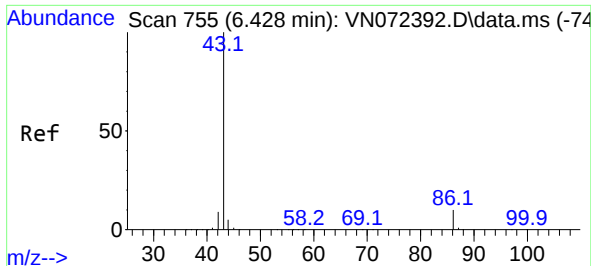


#22
Diisopropyl ether
Concen: 10.135 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



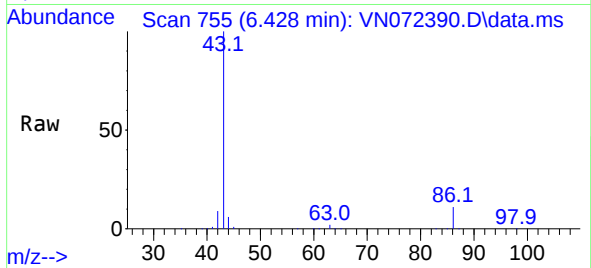
Tgt Ion: 45 Resp: 92399
Ion Ratio Lower Upper
45 100
43 63.8 46.6 70.0
87 26.2 24.3 36.5
59 11.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 49.731 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN072390.D
 Acq: 10 May 2022 13:54

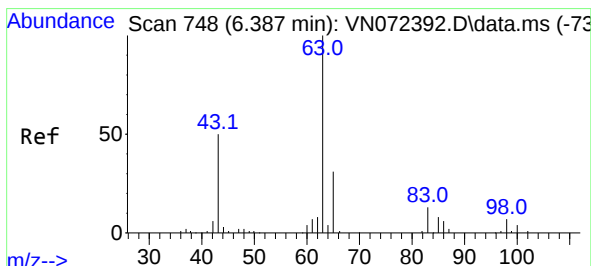
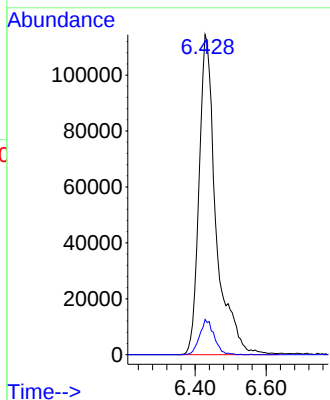
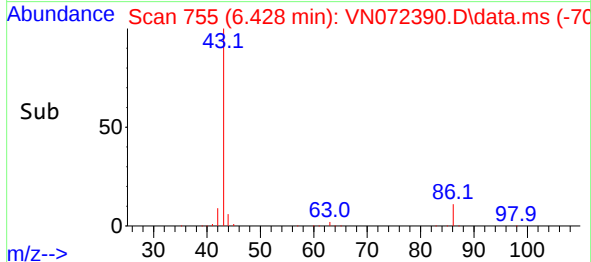
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



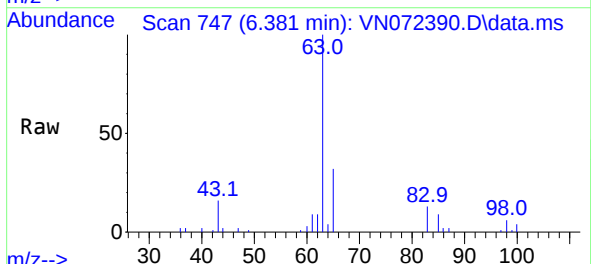
Tgt Ion: 43 Resp: 380584
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.0 15.0

Manual Integrations
 APPROVED

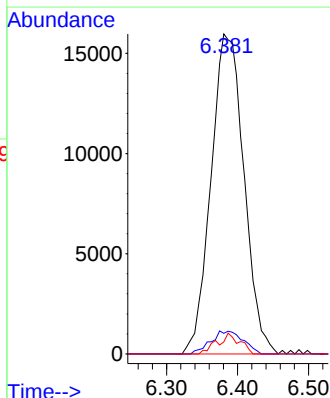
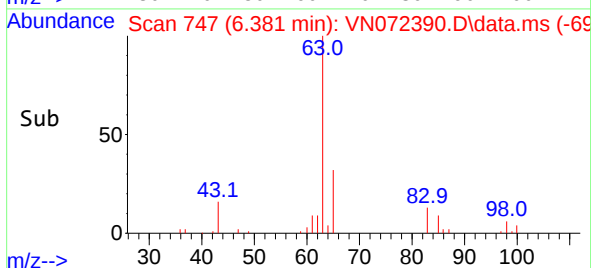
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

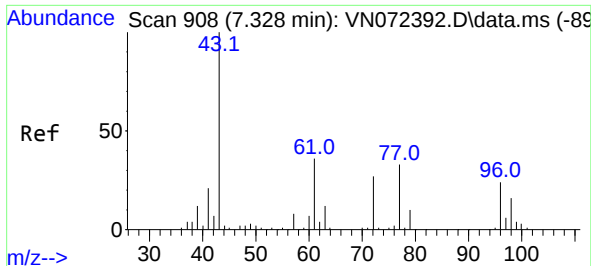


#24
 1,1-Dichloroethane
 Concen: 10.054 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072390.D
 Acq: 10 May 2022 13:54



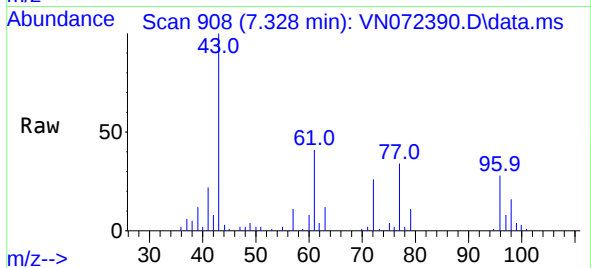
Tgt Ion: 63 Resp: 51420
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 46.201 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

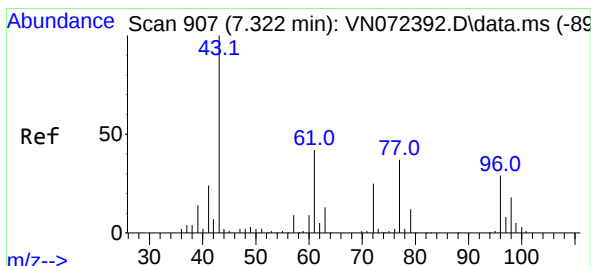
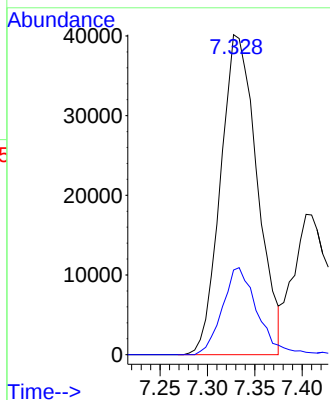
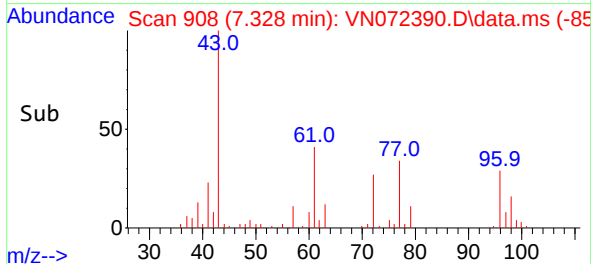
Instrument :
MSVOA_N
Client SampleId :
VSTDIC010



Tgt Ion: 43 Resp: 10796
Ion Ratio Lower Upper
43 100
72 26.4 23.7 35.5

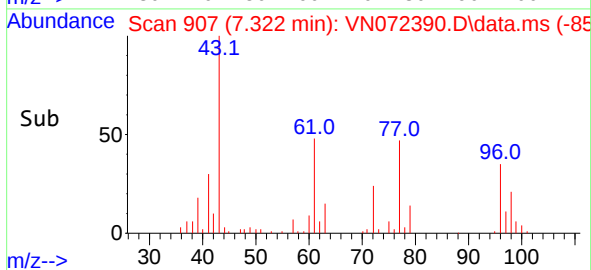
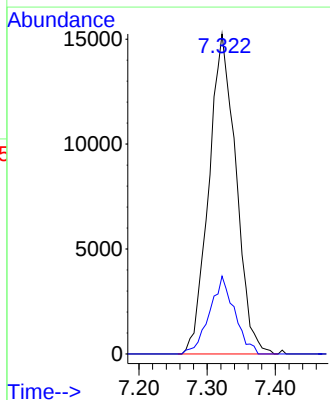
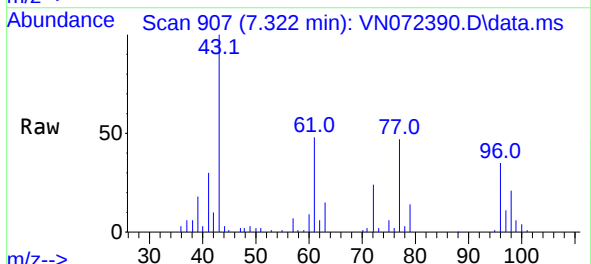
Manual Integrations
APPROVED

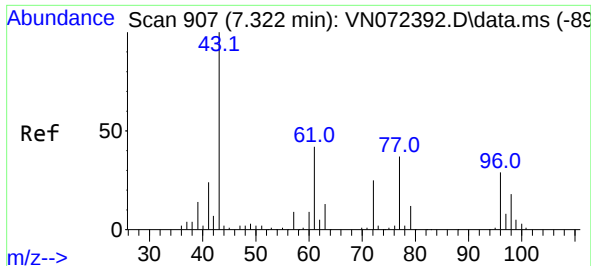
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#26
2,2-Dichloropropane
Concen: 10.516 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion: 77 Resp: 42284
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.2





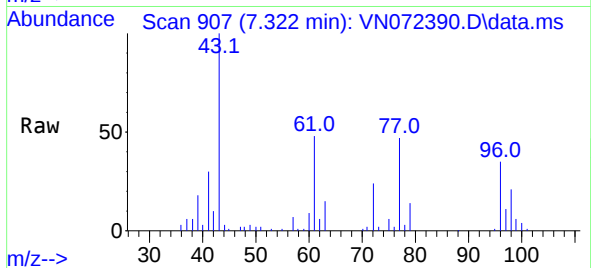
#27
cis-1,2-Dichloroethene
Concen: 10.373 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010



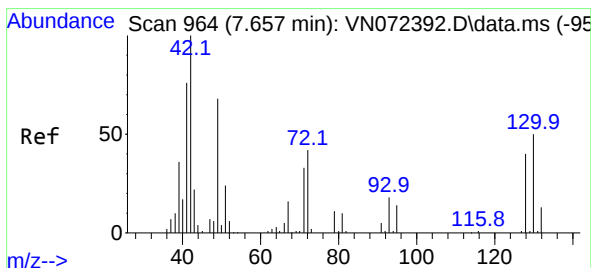
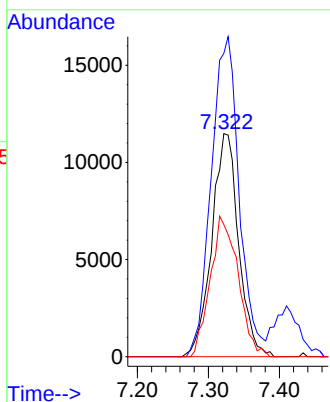
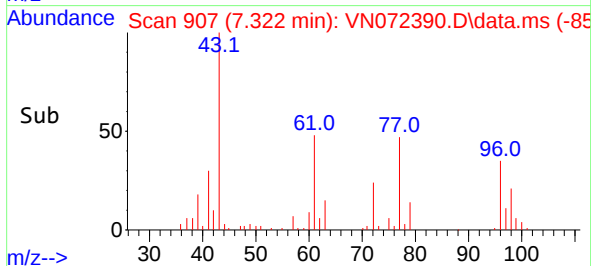
Tgt Ion: 96 Resp: 30052
Ion Ratio Lower Upper
96 100
61 150.0 0.0 280.6
98 65.6 0.0 128.4

Manual Integrations

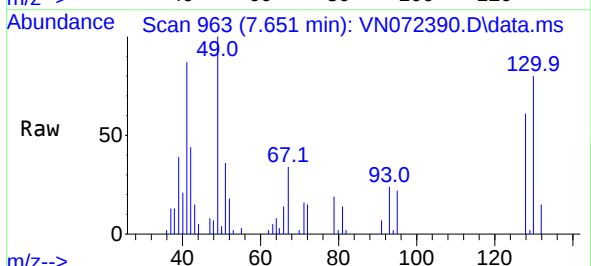
APPROVED

Reviewed By :John Carlone 05/11/2022

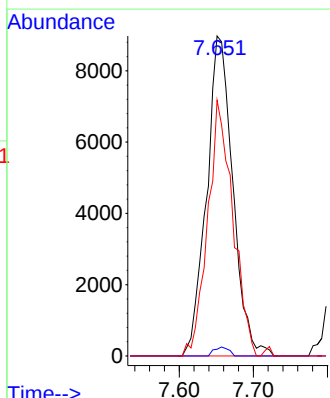
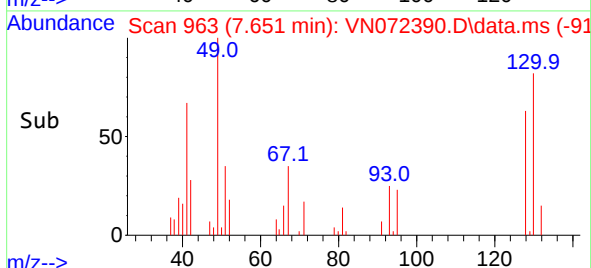
Supervised By :Mahesh Dadoda 05/11/2022

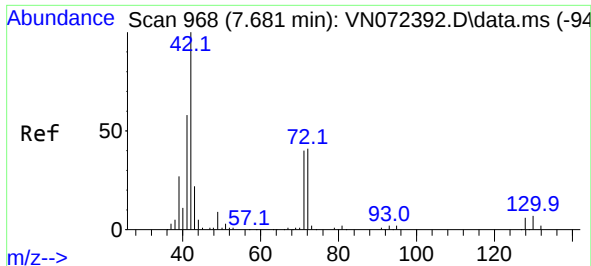


#28
Bromochloromethane
Concen: 9.833 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 49 Resp: 22120
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.6
130 76.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 47.789 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072390.D

Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC010

Tgt Ion: 42 Resp: 7335

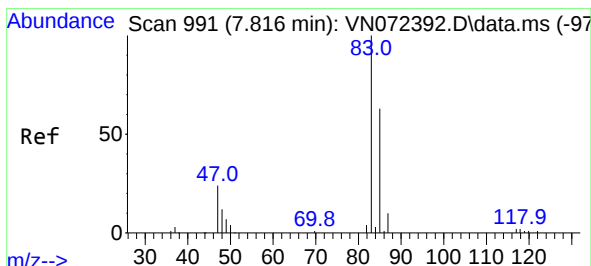
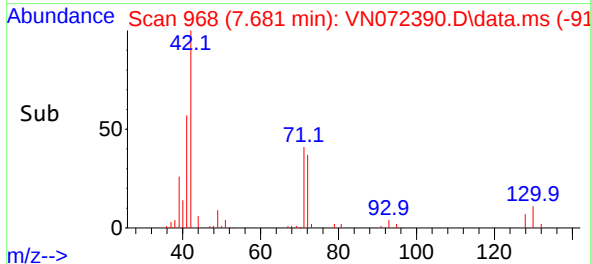
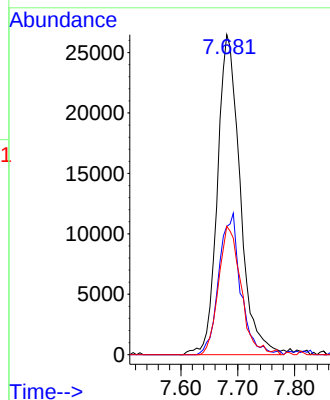
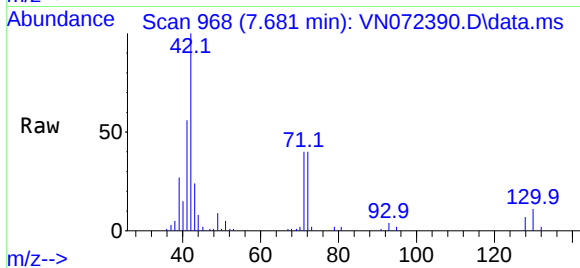
Ion	Ratio	Lower	Upper
42	100		
72	42.6	39.7	59.5
71	39.5	36.6	55.0

Manual Integrations

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Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#30

Chloroform

Concen: 10.130 ug/l

RT: 7.816 min Scan# 991

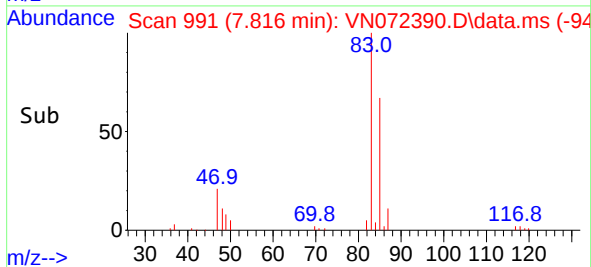
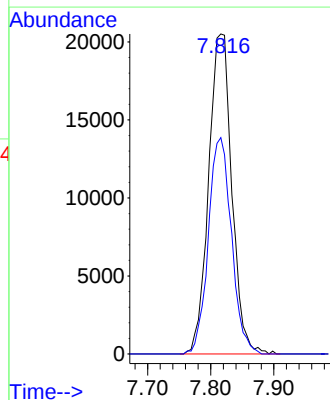
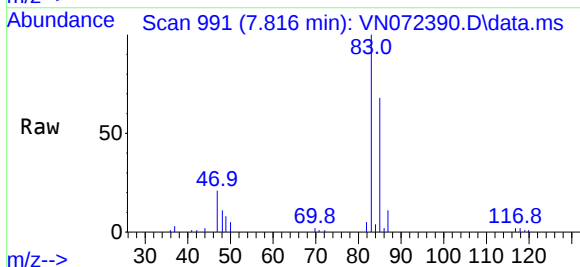
Delta R.T. -0.000 min

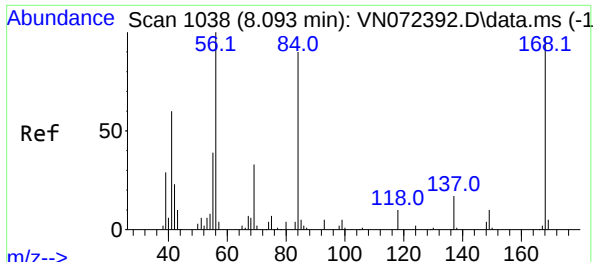
Lab File: VN072390.D

Acq: 10 May 2022 13:54

Tgt Ion: 83 Resp: 52365

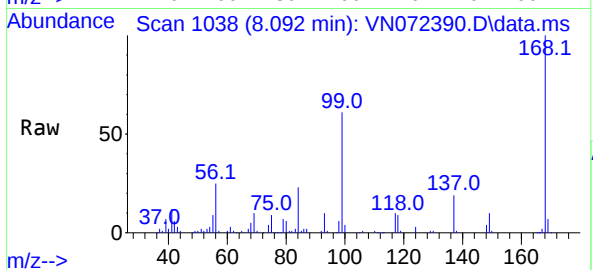
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.8	77.8





#31
Cyclohexane
Concen: 10.498 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

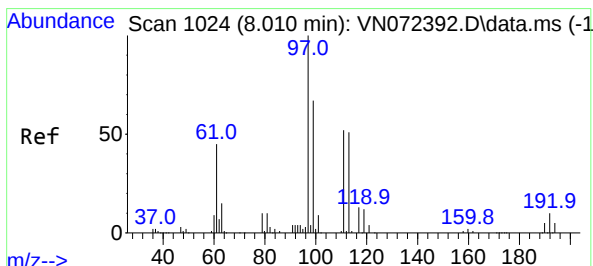
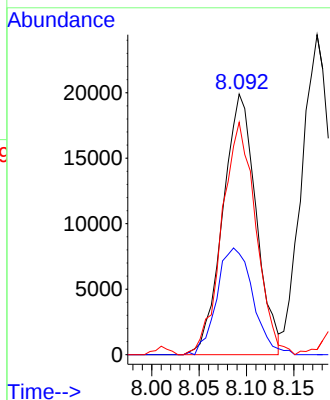
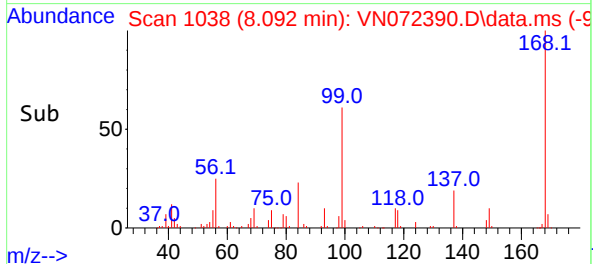
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



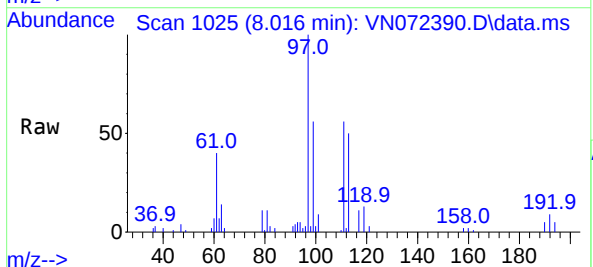
Tgt Ion: 56 Resp: 48590
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 89.1 76.9 115.3

Manual Integrations
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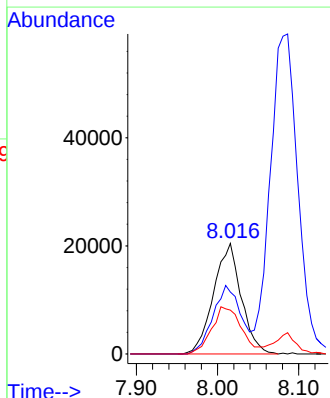
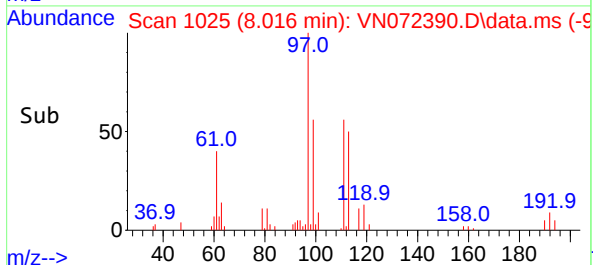
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

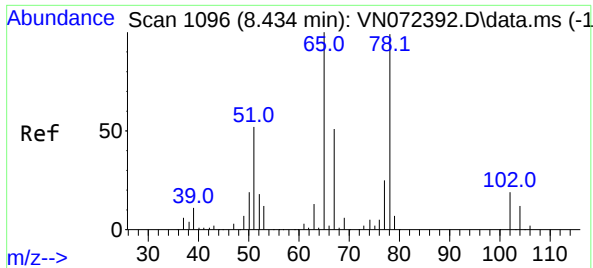


#32
1,1,1-Trichloroethane
Concen: 10.935 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



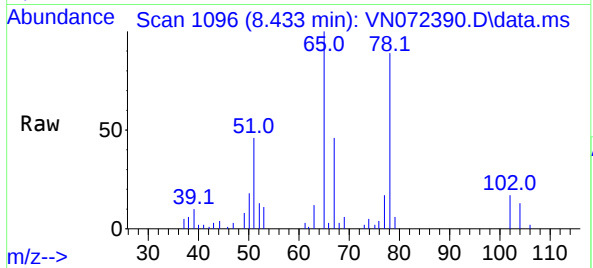
Tgt Ion: 97 Resp: 48397
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 46.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 11.379 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

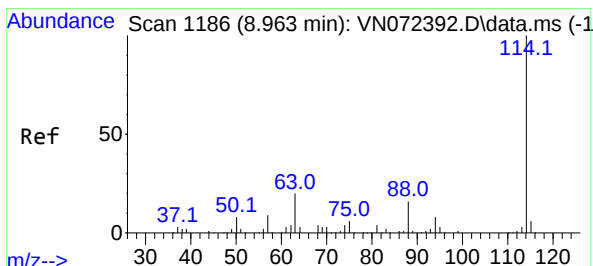
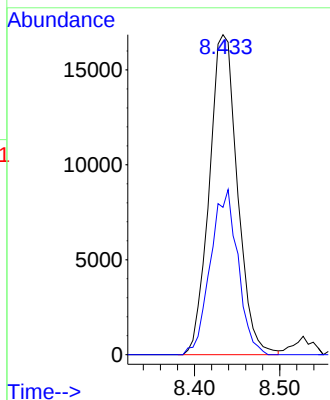
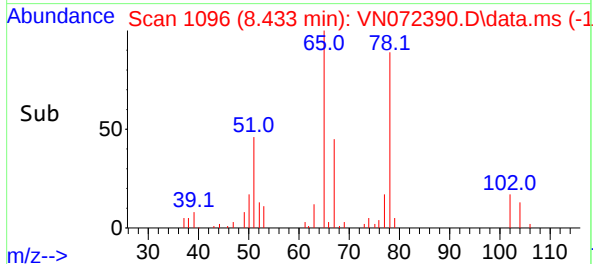
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



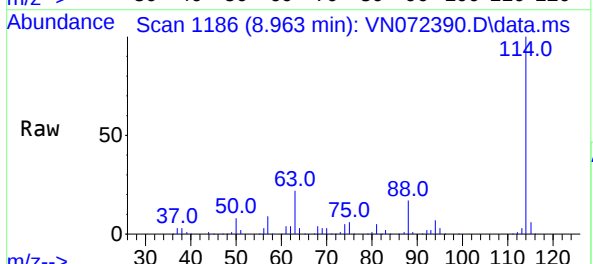
Tgt Ion: 65 Resp: 38758
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.8

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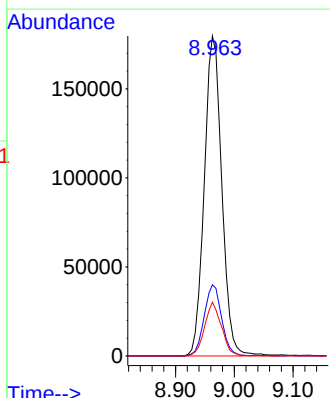
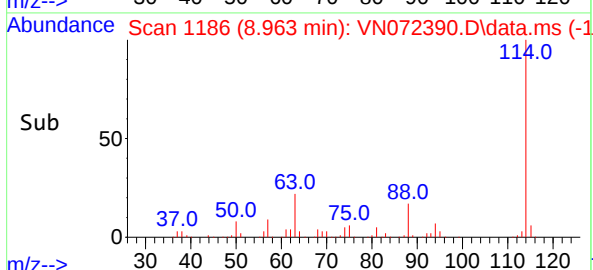
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

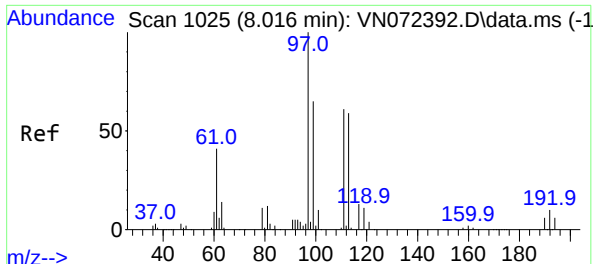


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



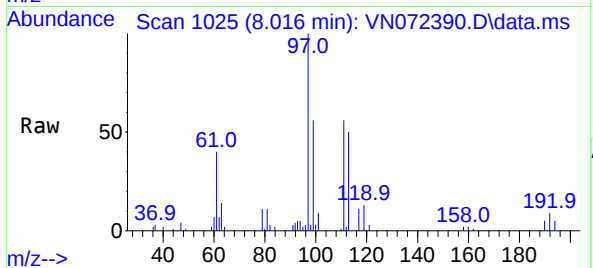
Tgt Ion:114 Resp: 373532
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 11.003 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

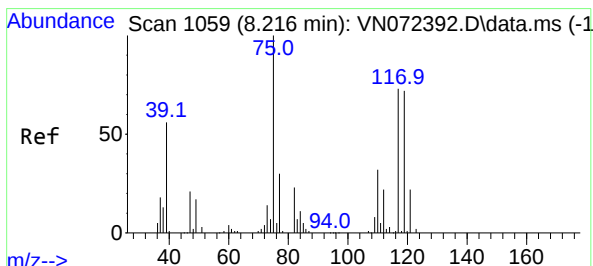
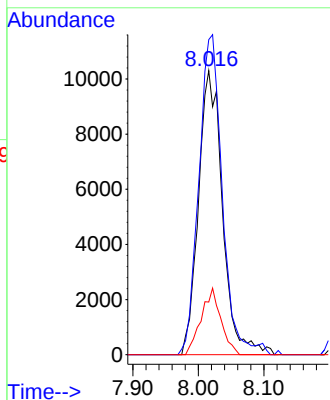
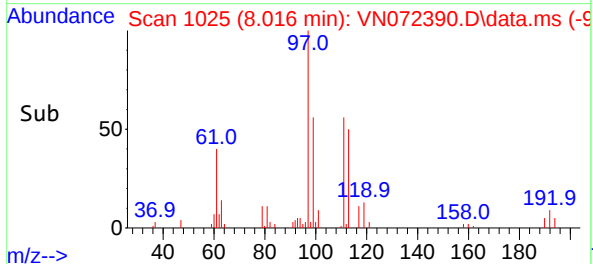
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



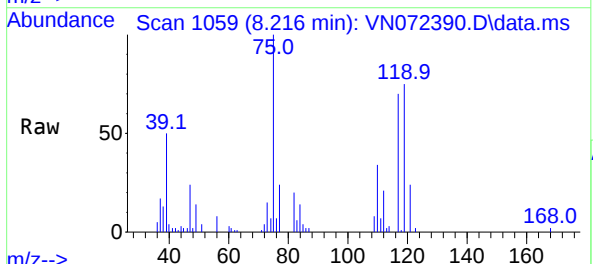
Tgt Ion: 113 Resp: 26290
Ion Ratio Lower Upper
113 100
111 108.7 81.4 122.0
192 19.3 17.0 25.6

Manual Integrations
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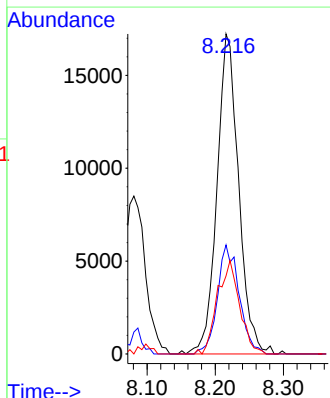
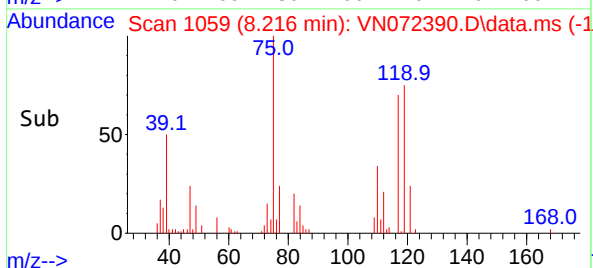
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

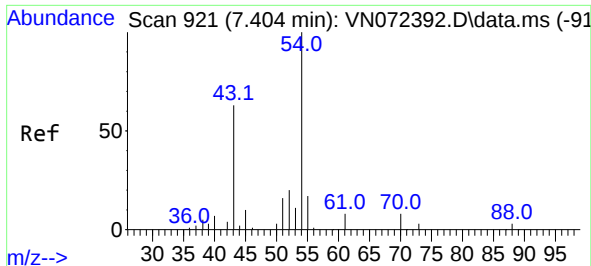


#36
1,1-Dichloropropene
Concen: 10.831 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



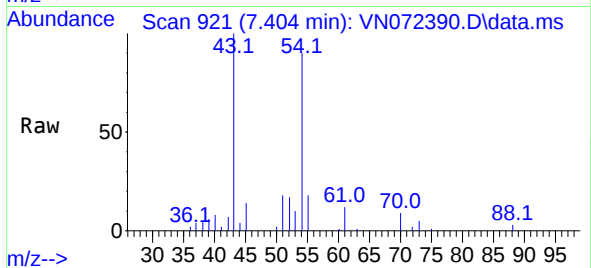
Tgt Ion: 75 Resp: 38124
Ion Ratio Lower Upper
75 100
110 34.2 18.3 54.8
77 30.0 25.1 37.7





#37
Ethyl Acetate
Concen: 10.127 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

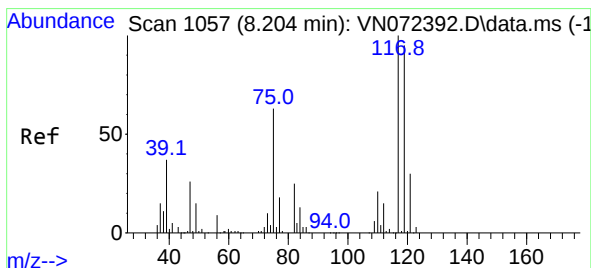
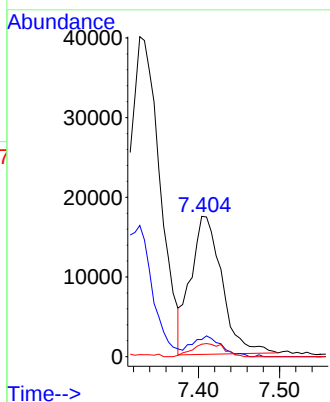
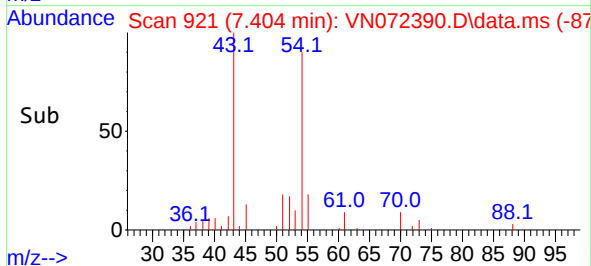
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



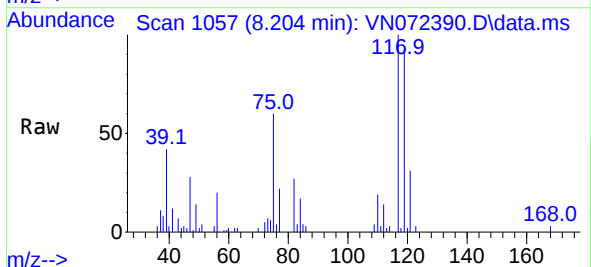
Tgt Ion: 43 Resp: 4647
Ion Ratio Lower Upper
43 100
61 13.8 11.8 17.6
70 9.7 9.3 13.9

Manual Integrations
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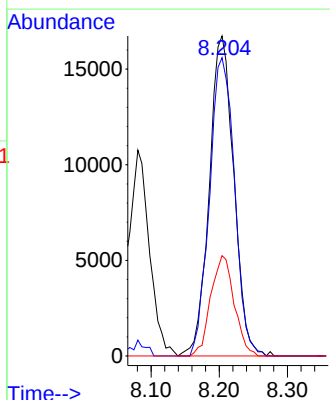
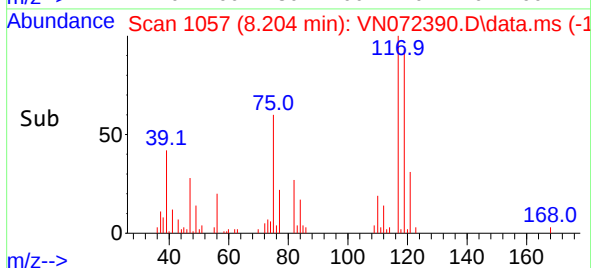
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

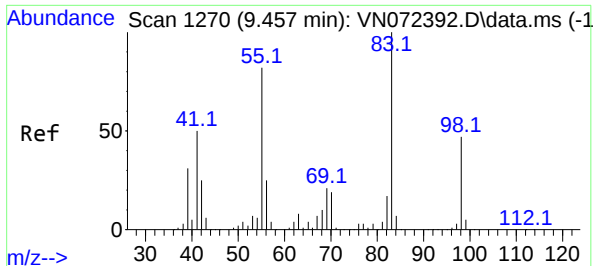


#38
Carbon Tetrachloride
Concen: 11.012 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion:117 Resp: 41952
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 31.4 24.6 37.0





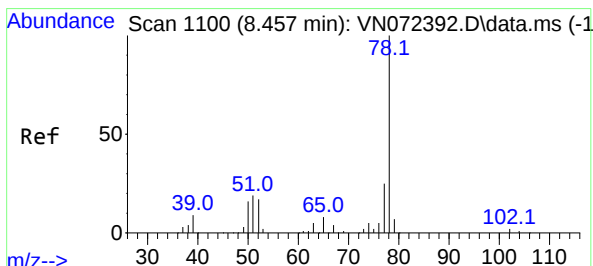
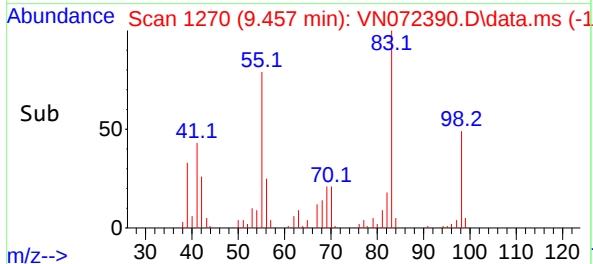
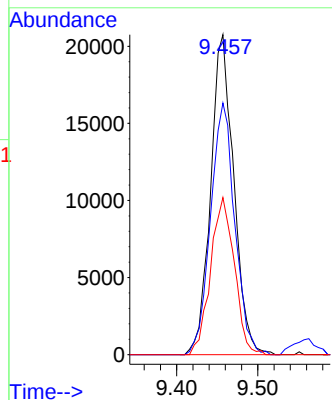
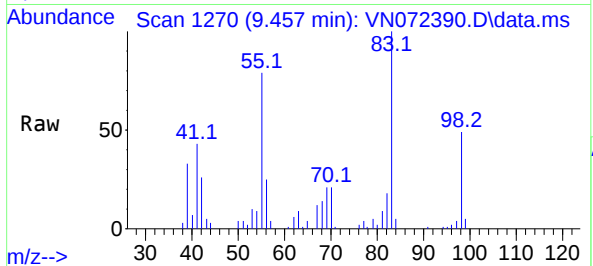
#39
Methylcyclohexane
Concen: 10.377 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 40984
Ion Ratio Lower Upper
83 100
55 78.7 57.8 86.8
98 49.1 39.4 59.2

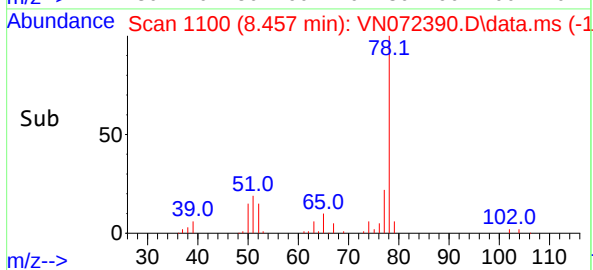
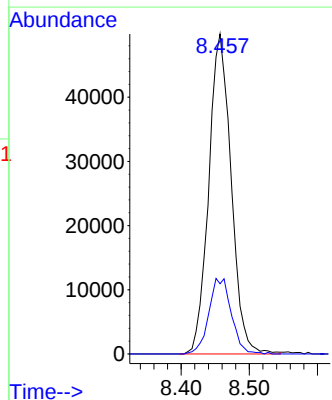
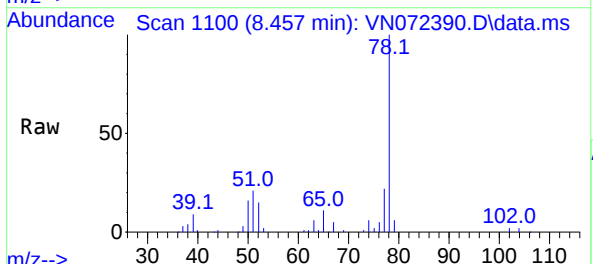
Manual Integrations
APPROVED

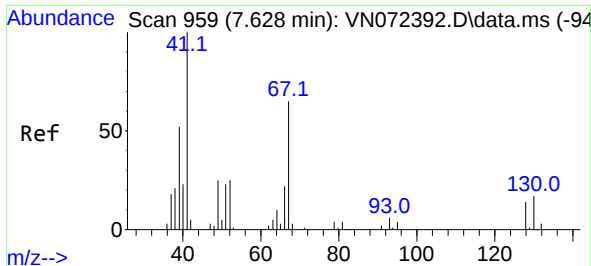
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#40
Benzene
Concen: 10.516 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

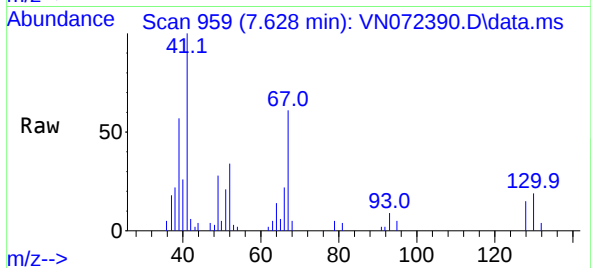
Tgt Ion: 78 Resp: 114054
Ion Ratio Lower Upper
78 100
77 21.9 19.4 29.0





#41
Methacrylonitrile
Concen: 8.273 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

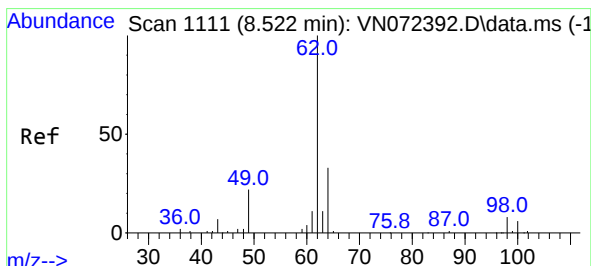
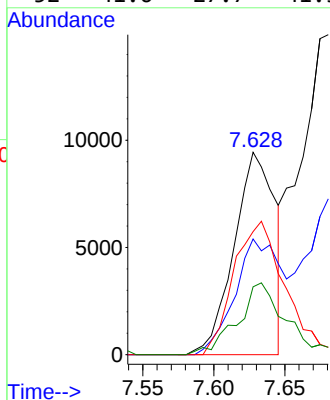
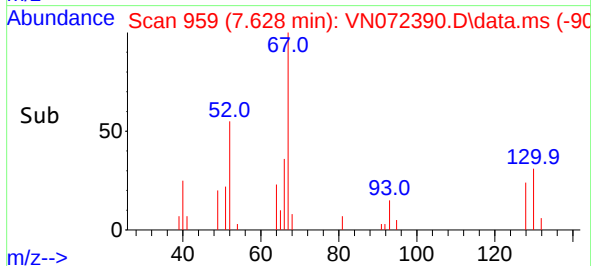
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 41	Resp: 1891
Ion Ratio	Lower Upper
41	100
39	64.6 48.6 73.0
67	84.2 73.4 110.2
52	41.6 27.7 41.5#

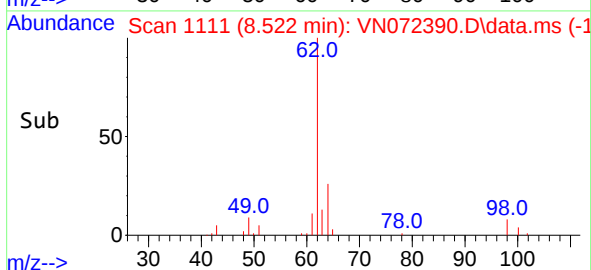
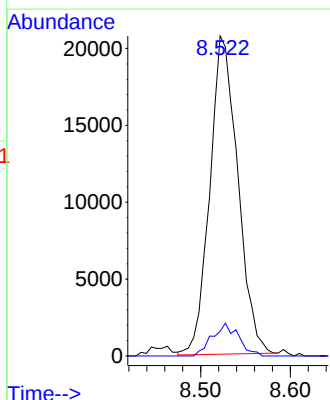
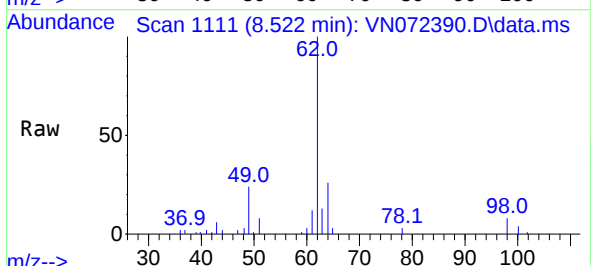
Manual Integrations
APPROVED

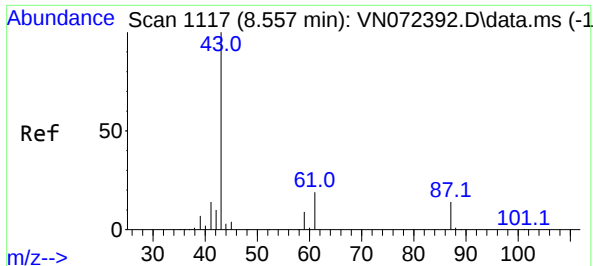
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#42
1,2-Dichloroethane
Concen: 10.751 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion: 62	Resp: 44824
Ion Ratio	Lower Upper
62	100
98	9.6 0.0 19.4





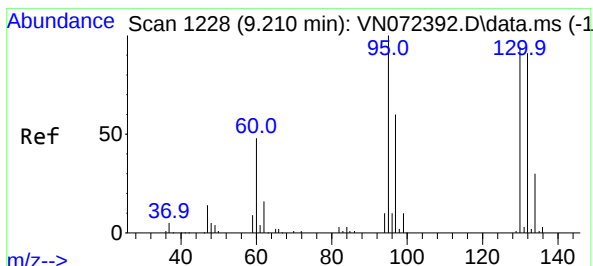
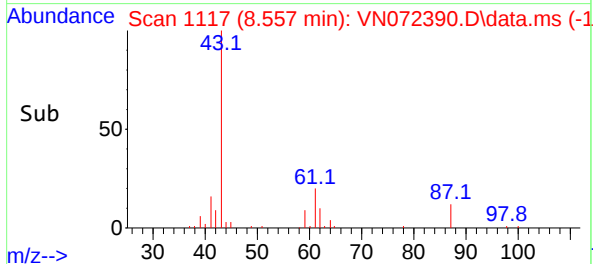
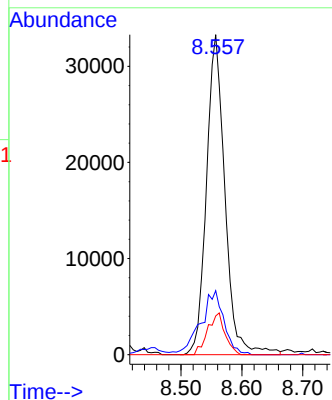
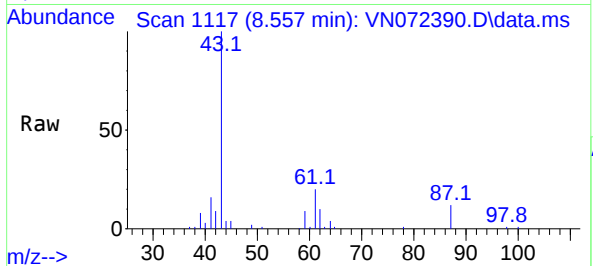
#43
Isopropyl Acetate
Concen: 9.302 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 70114
Ion Ratio Lower Upper
43 100
61 25.4 21.9 32.9
87 12.3 12.0 18.0

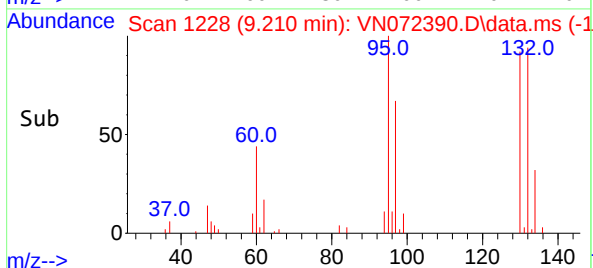
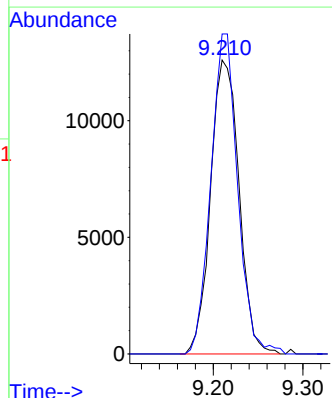
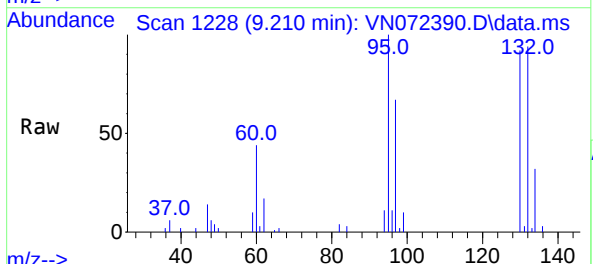
Manual Integrations
APPROVED

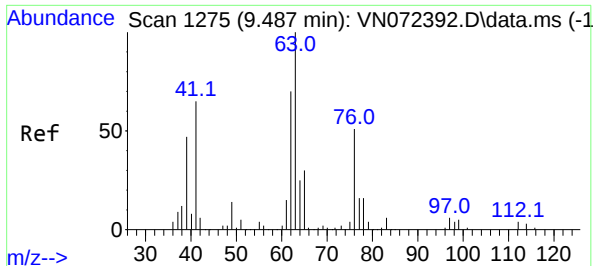
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 10.852 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:130 Resp: 27774
Ion Ratio Lower Upper
130 100
95 108.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 10.032 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072390.D

Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 29240

Ion Ratio Lower Upper

63 100

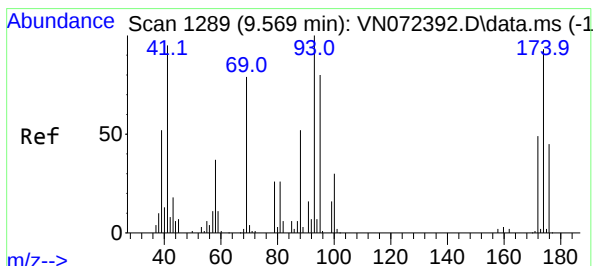
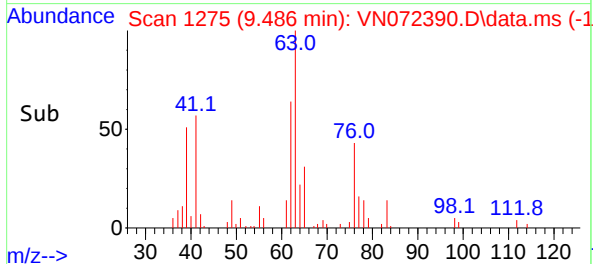
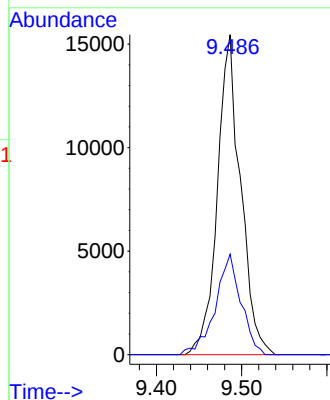
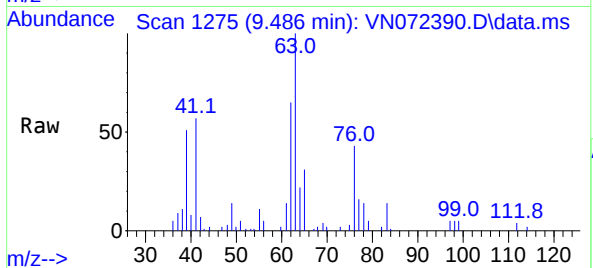
65 31.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 11.072 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072390.D

Acq: 10 May 2022 13:54

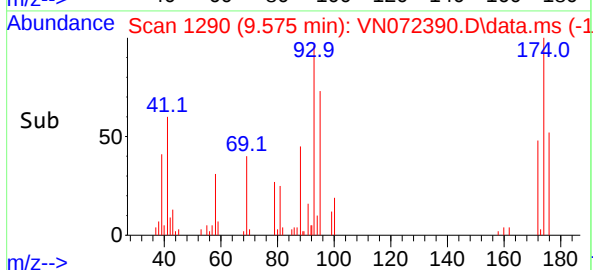
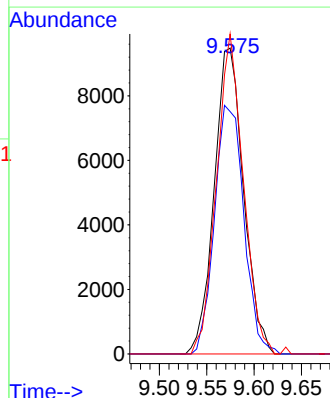
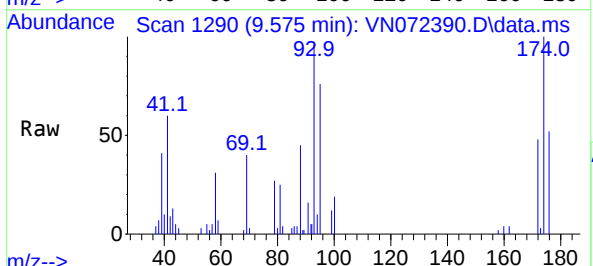
Tgt Ion: 93 Resp: 20461

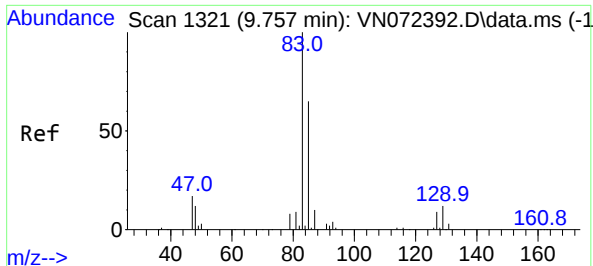
Ion Ratio Lower Upper

93 100

95 81.3 66.9 100.3

174 95.6 86.6 130.0





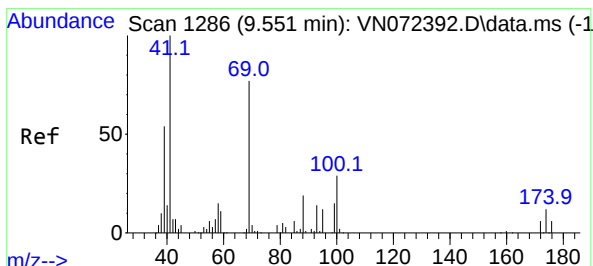
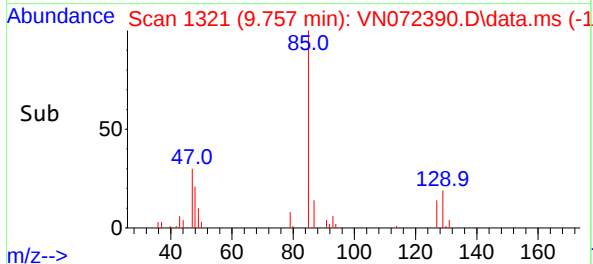
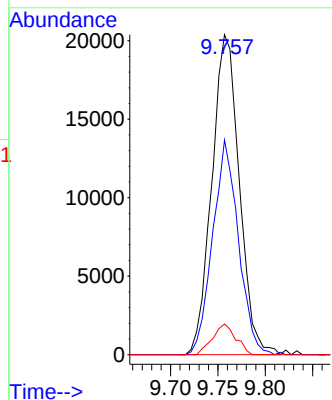
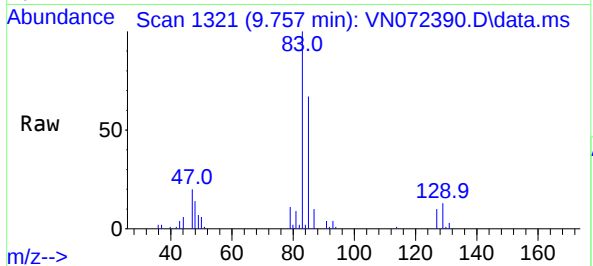
#47
Bromodichloromethane
Concen: 10.681 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 41159
Ion Ratio Lower Upper
83 100
85 67.1 50.5 75.7
127 9.6 6.8 10.2

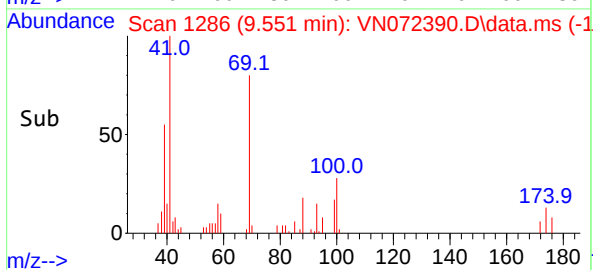
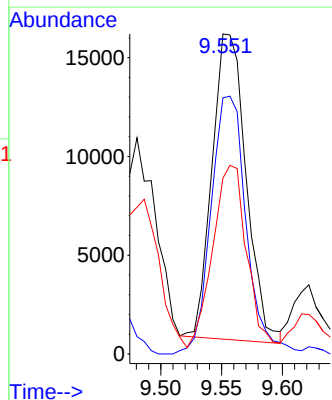
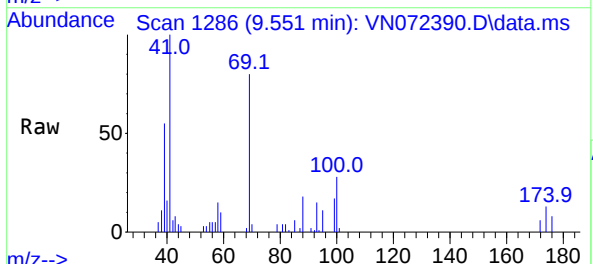
Manual Integrations
APPROVED

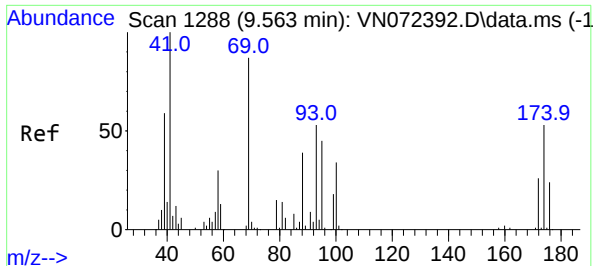
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#48
Methyl methacrylate
Concen: 9.835 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

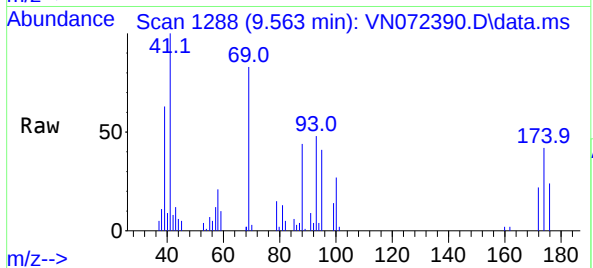
Tgt Ion: 41 Resp: 30067
Ion Ratio Lower Upper
41 100
69 87.7 74.7 112.1
39 64.2 45.6 68.4





#49
1,4-Dioxane
Concen: 215.388 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

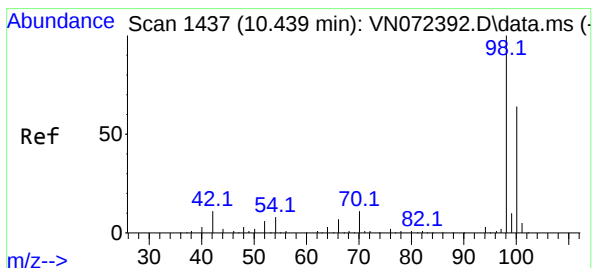
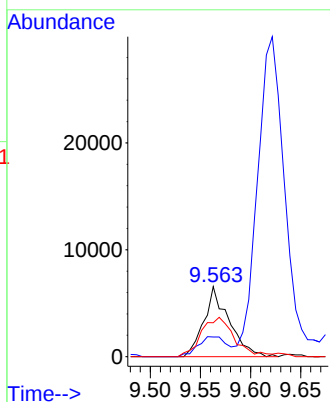
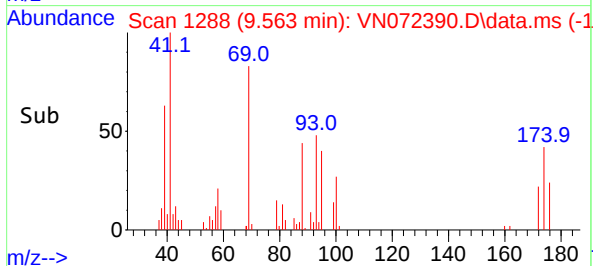
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



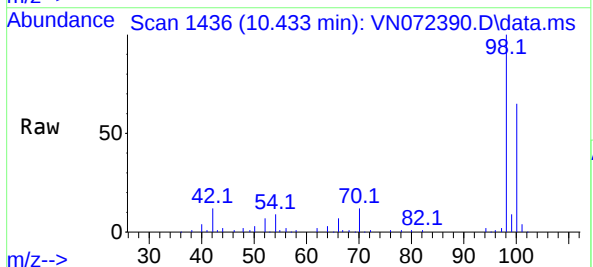
Tgt Ion: 88 Resp: 1143
Ion Ratio Lower Upper
88 100
43 32.2 20.2 30.4
58 73.8 54.2 81.4

Manual Integrations
APPROVED

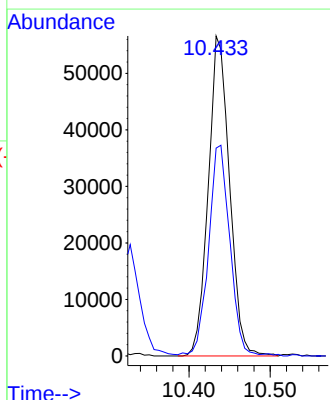
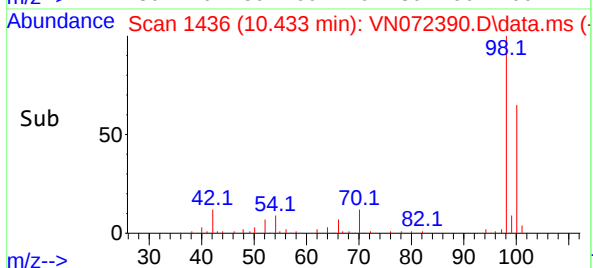
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

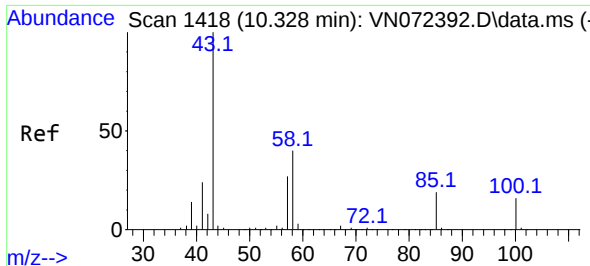


#50
Toluene-d8
Concen: 11.027 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 98 Resp: 102949
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8





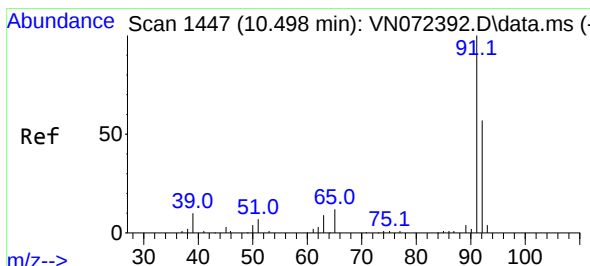
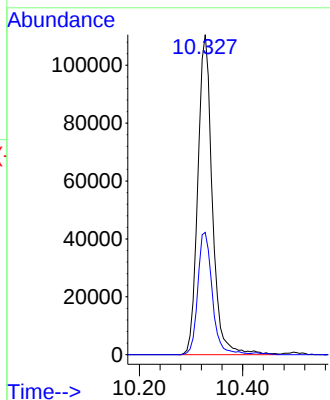
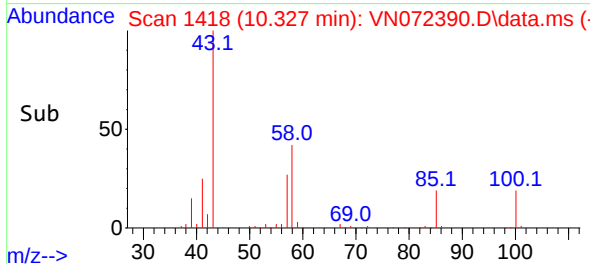
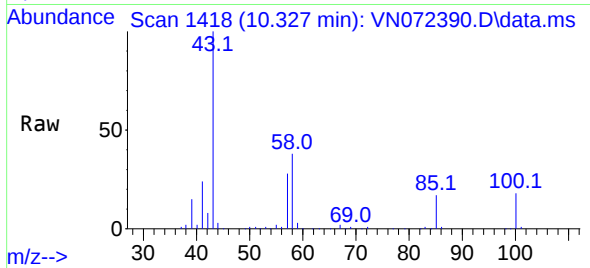
#51
4-Methyl-2-Pentanone
Concen: 49.715 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 214869
Ion Ratio Lower Upper
43 100
58 38.4 34.1 51.1

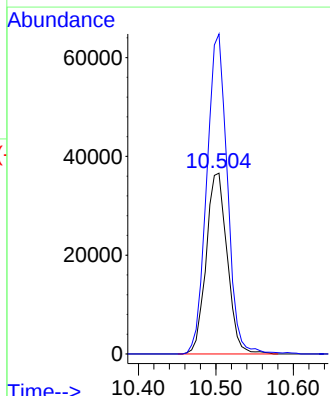
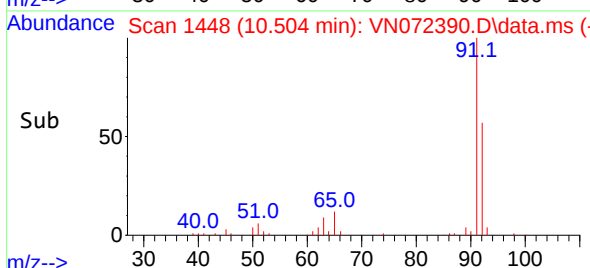
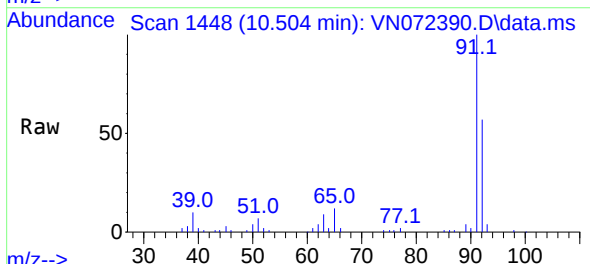
Manual Integrations
APPROVED

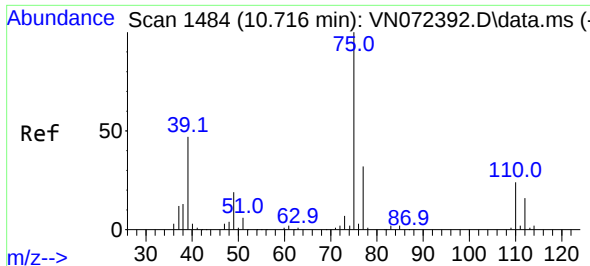
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 10.634 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

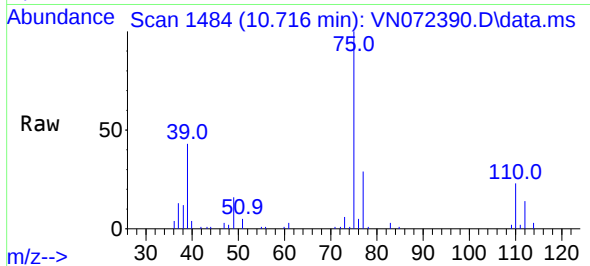
Tgt Ion: 92 Resp: 69077
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 10.409 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

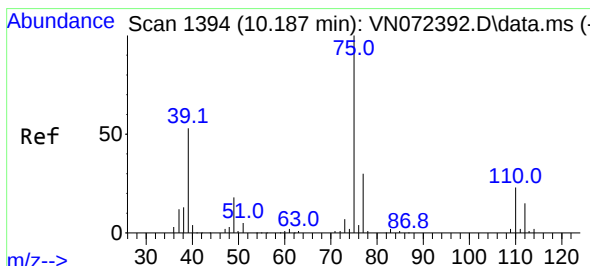
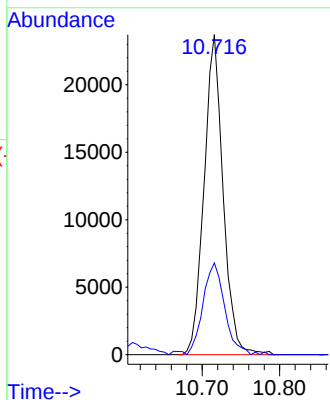
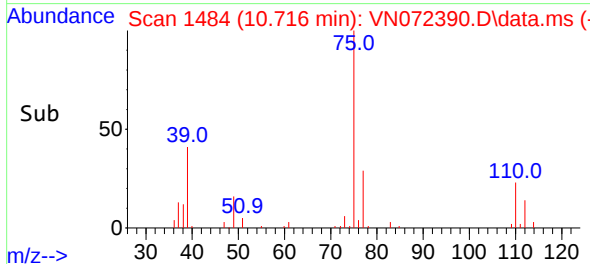
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



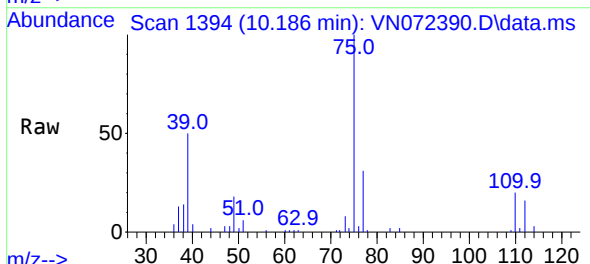
Tgt Ion: 75 Resp: 40430
Ion Ratio Lower Upper
75 100
77 28.7 25.6 38.4

Manual Integrations
APPROVED

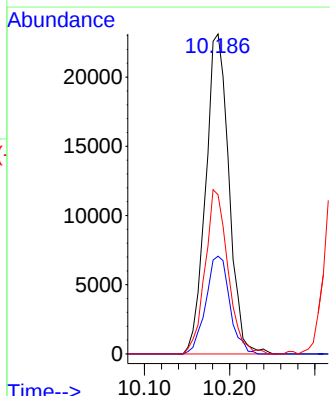
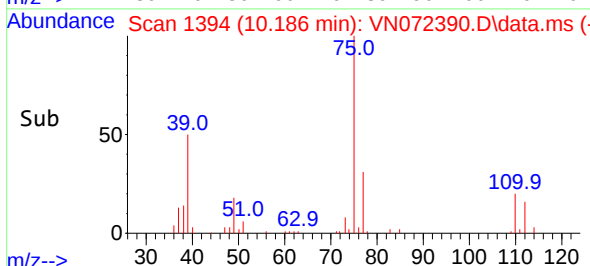
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

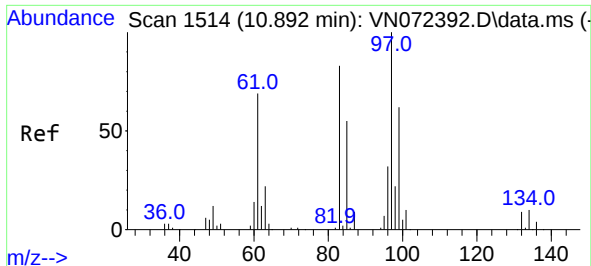


#54
cis-1,3-Dichloropropene
Concen: 10.472 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 75 Resp: 43904
Ion Ratio Lower Upper
75 100
77 30.6 25.2 37.8
39 49.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 10.787 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

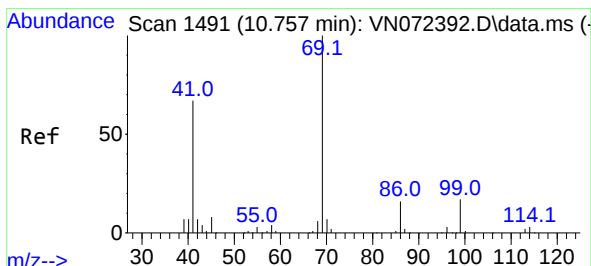
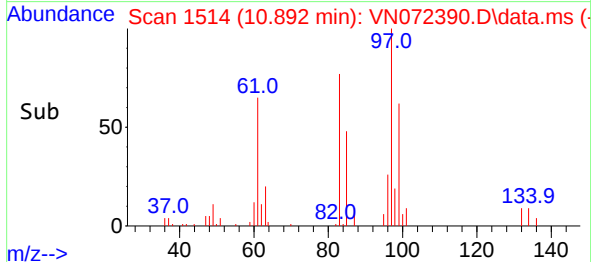
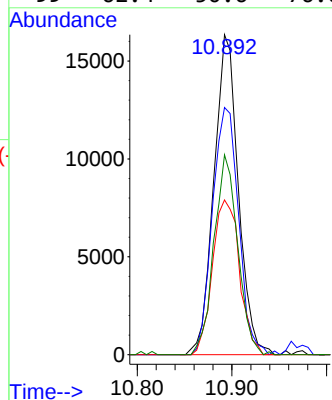
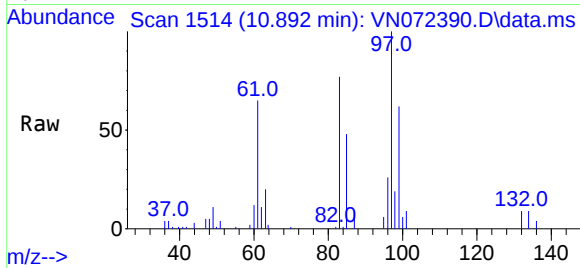
VSTDIC010

Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.3	66.2	99.4
85	48.4	43.9	65.9
99	62.4	50.6	76.0

Manual Integrations

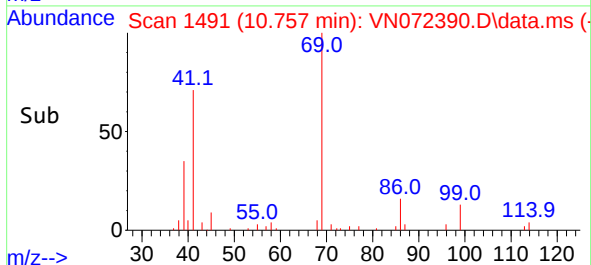
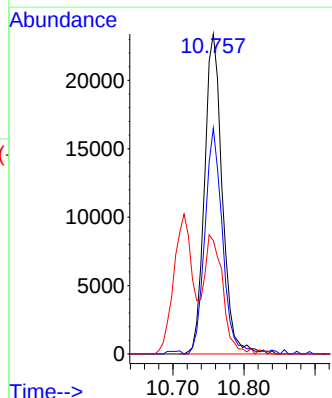
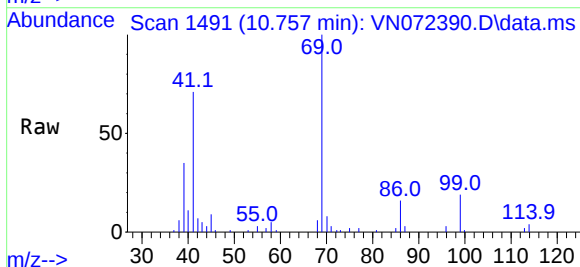
APPROVED

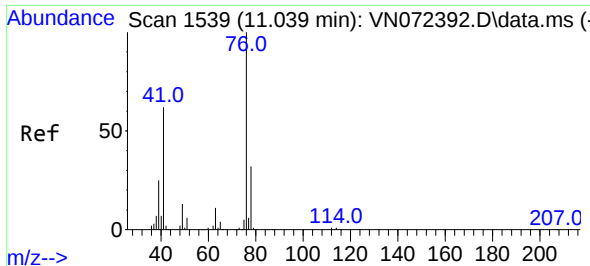
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#56
Ethyl methacrylate
Concen: 10.175 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

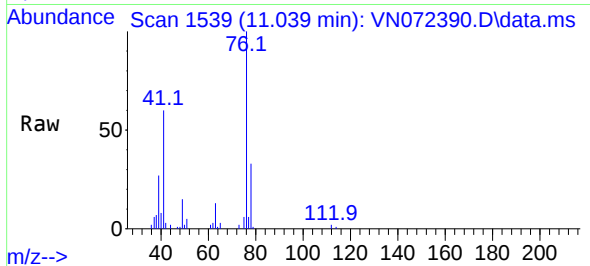
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.9	47.8	71.6
39	40.1	27.3	40.9





#57
1,3-Dichloropropane
Concen: 10.230 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

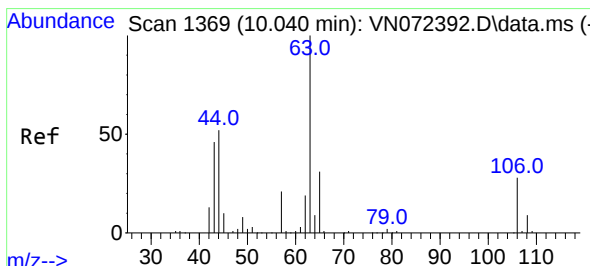
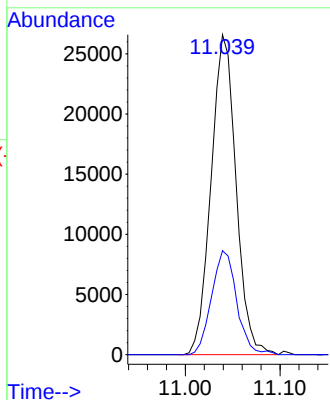
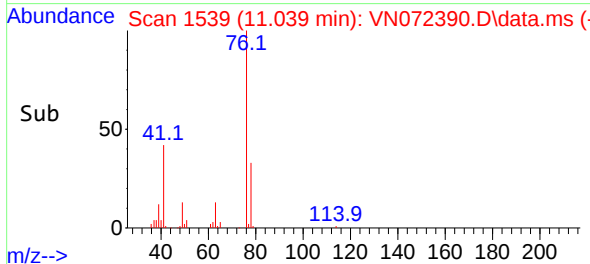
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



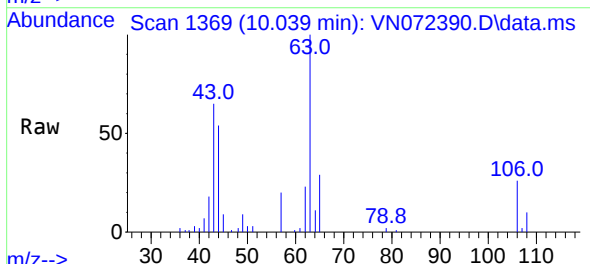
Tgt Ion: 76 Resp: 4870
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Manual Integrations
APPROVED

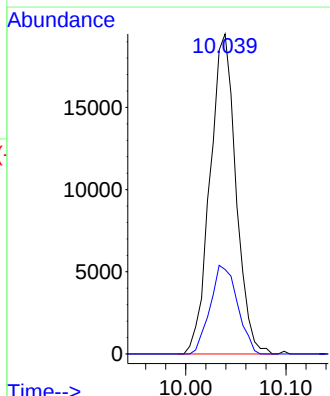
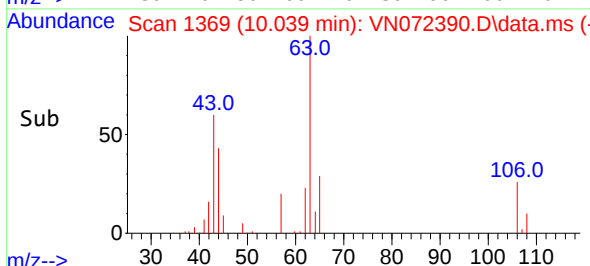
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

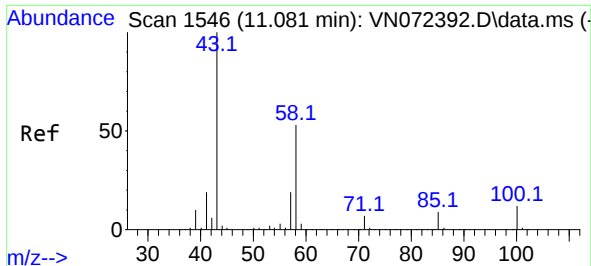


#58
2-Chloroethyl Vinyl ether
Concen: 37.685 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



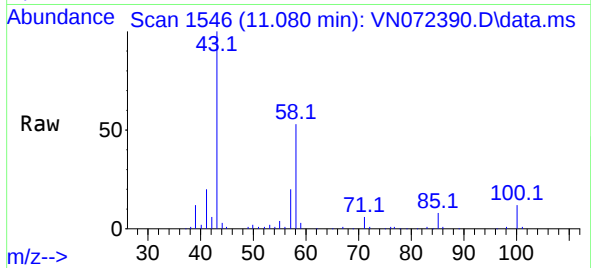
Tgt Ion: 63 Resp: 34937
Ion Ratio Lower Upper
63 100
106 29.1 24.6 36.8





#59
2-Hexanone
Concen: 48.538 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

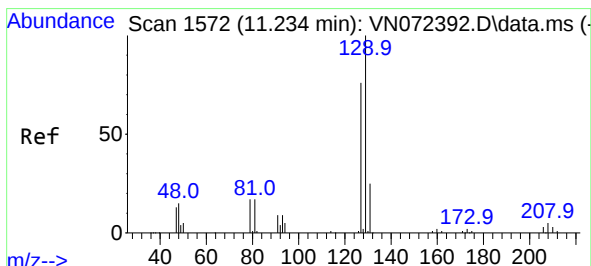
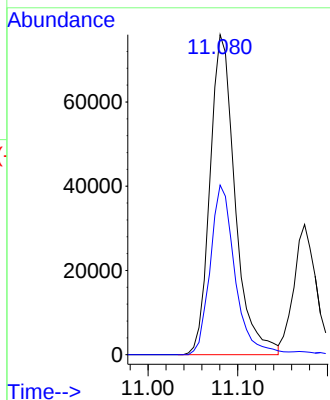
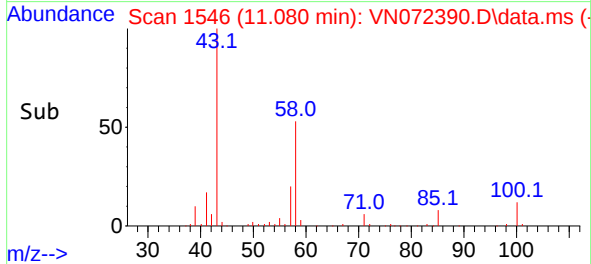
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 147710
Ion Ratio Lower Upper
43 100
58 52.2 29.7 89.1

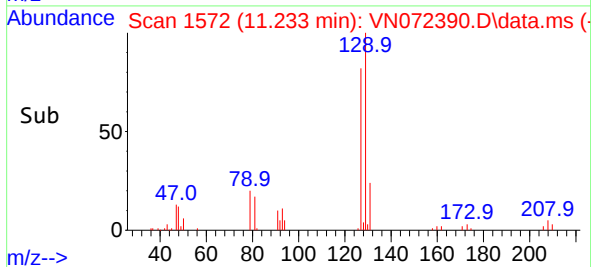
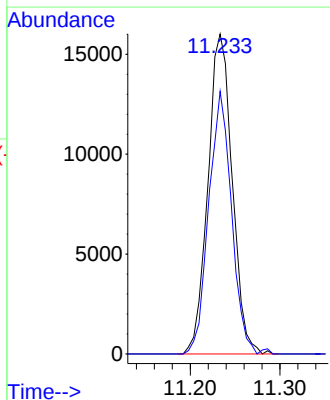
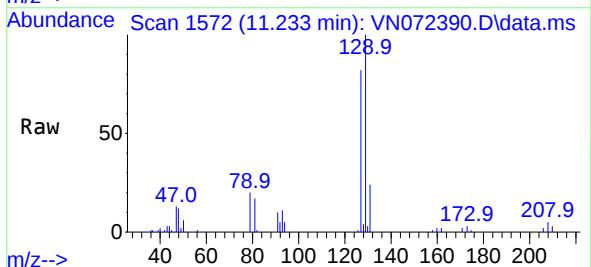
Manual Integrations
APPROVED

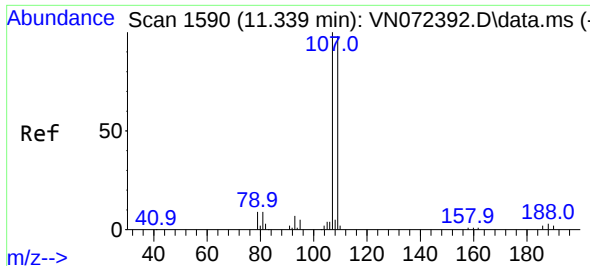
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 10.721 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

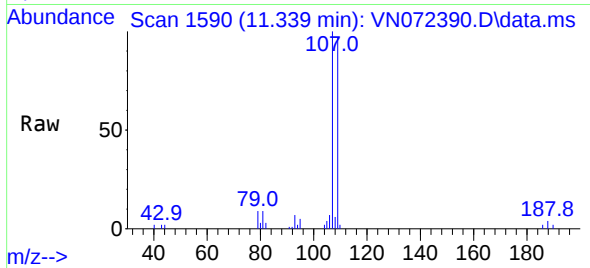
Tgt Ion:129 Resp: 30079
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 10.355 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

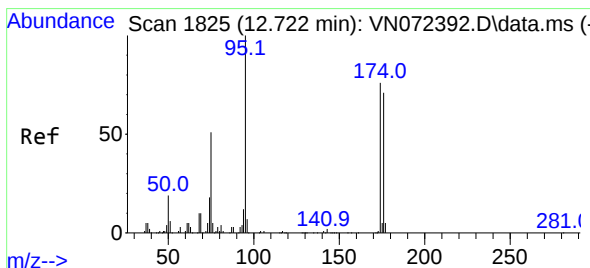
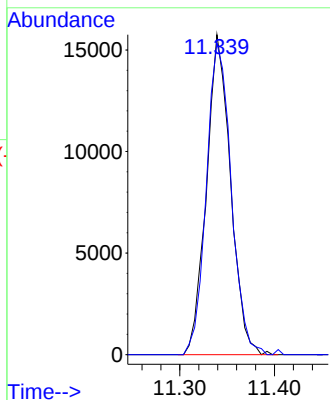
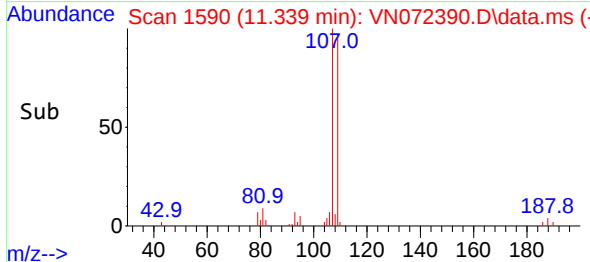
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



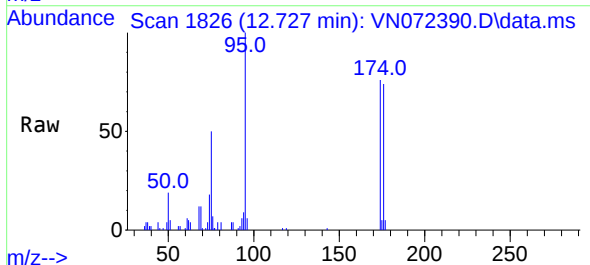
Tgt Ion:107 Resp: 2786
Ion Ratio Lower Upper
107 100
109 100.4 75.0 112.6

Manual Integrations
APPROVED

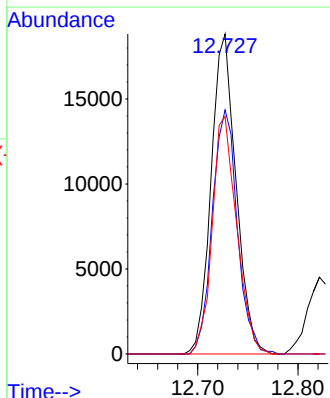
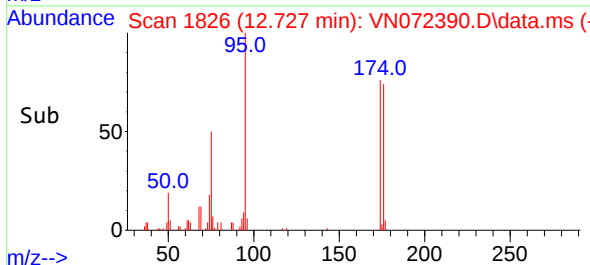
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

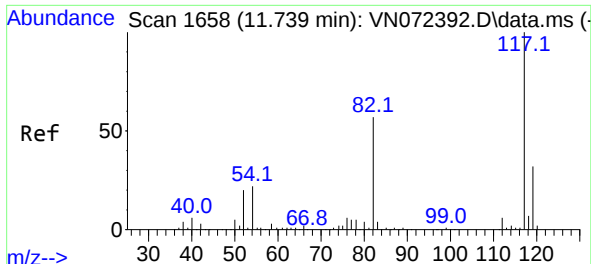


#62
4-Bromofluorobenzene
Concen: 10.471 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 95 Resp: 32382
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

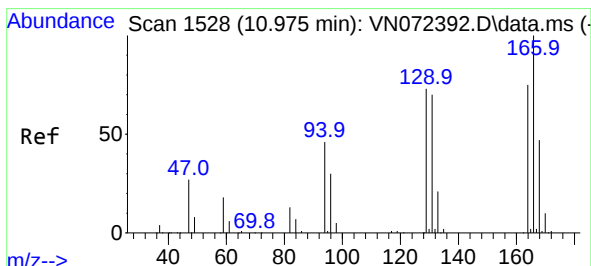
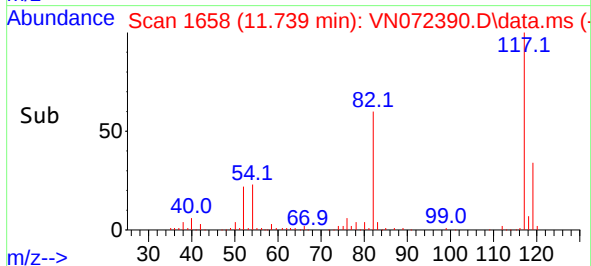
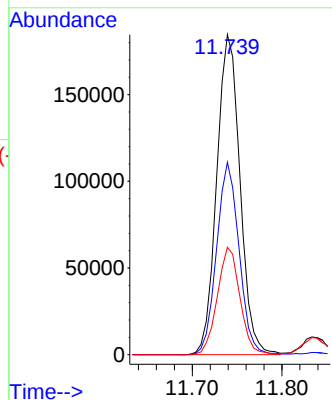
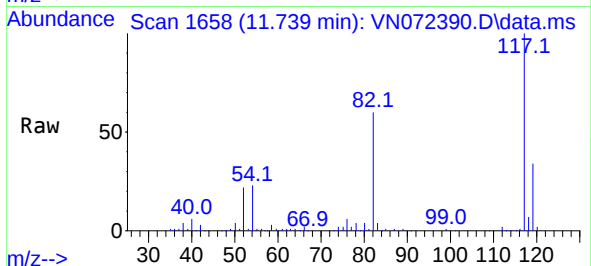
VSTDIC010

Tgt Ion:117 Resp: 332708
Ion Ratio Lower Upper
117 100
82 60.1 44.2 66.2
119 33.5 25.4 38.0

Manual Integrations

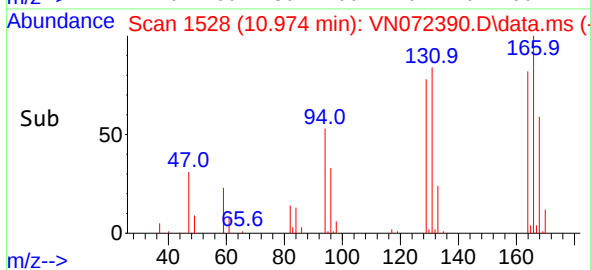
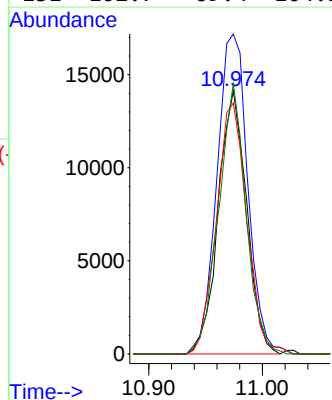
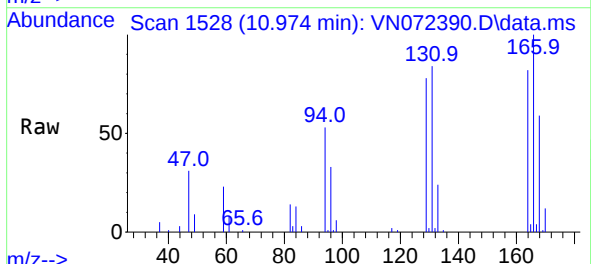
APPROVED

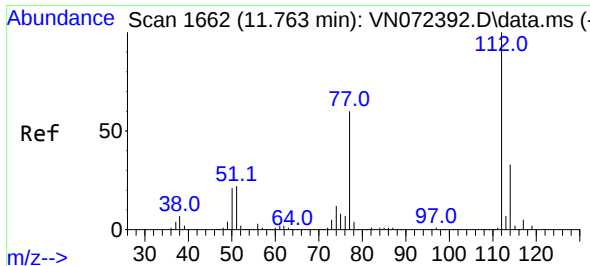
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#64
Tetrachloroethene
Concen: 11.923 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

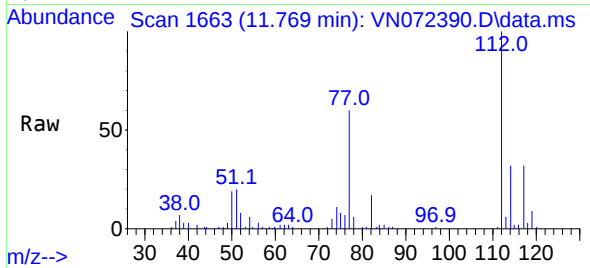
Tgt Ion:164 Resp: 24595
Ion Ratio Lower Upper
164 100
166 121.6 104.2 156.2
129 95.4 73.9 110.9
131 102.7 69.4 104.2





#65
Chlorobenzene
Concen: 10.656 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

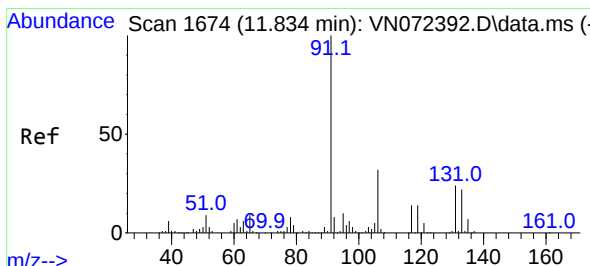
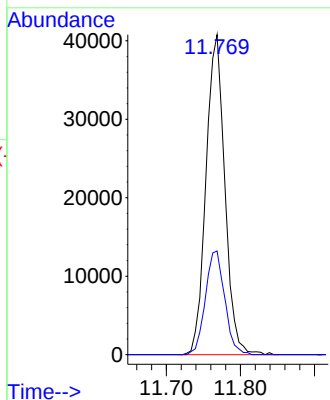
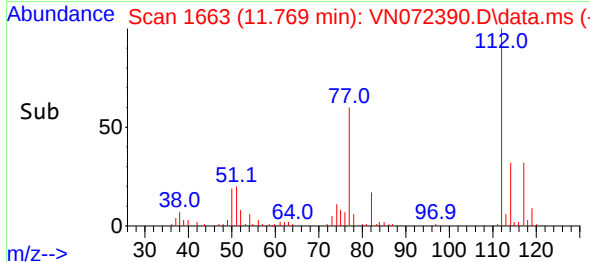
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



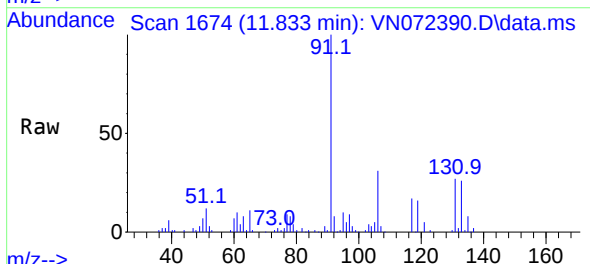
Tgt Ion:112 Resp: 72034
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2

Manual Integrations
APPROVED

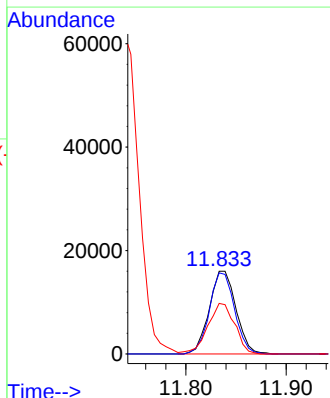
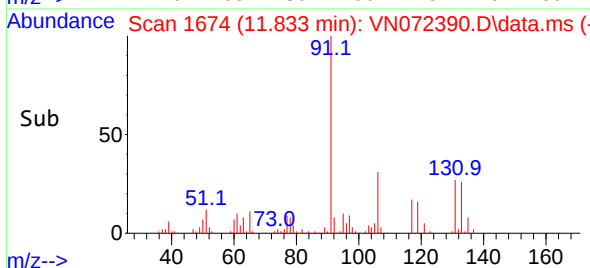
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

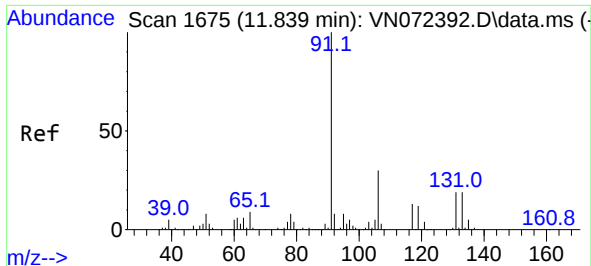


#66
1,1,1,2-Tetrachloroethane
Concen: 11.606 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion:131 Resp: 29624
Ion Ratio Lower Upper
131 100
133 92.3 47.8 143.4
119 61.6 33.4 100.2





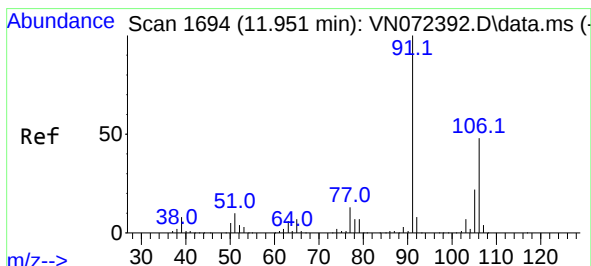
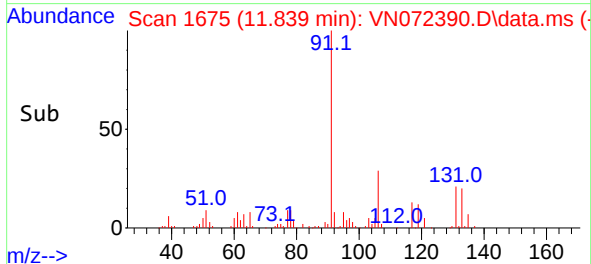
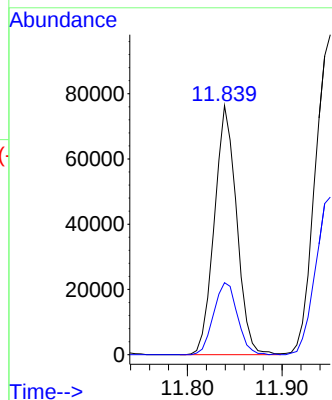
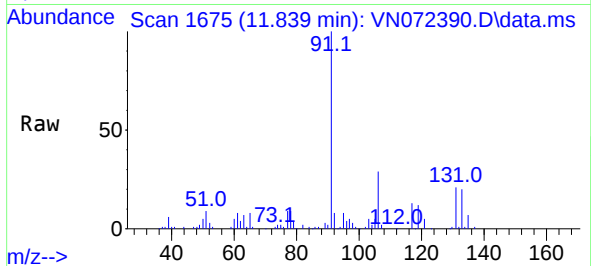
#67
Ethyl Benzene
Concen: 10.634 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 124700
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

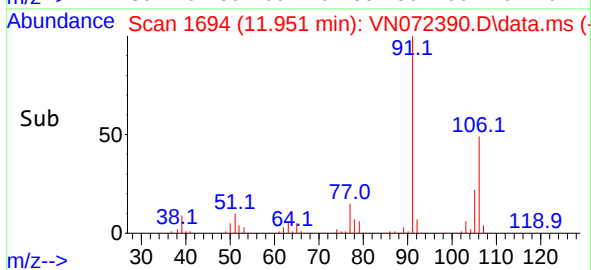
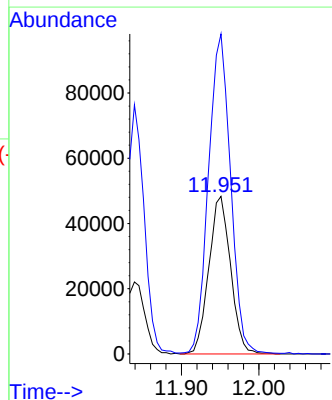
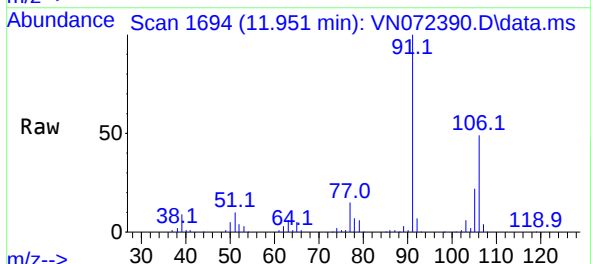
Manual Integrations
APPROVED

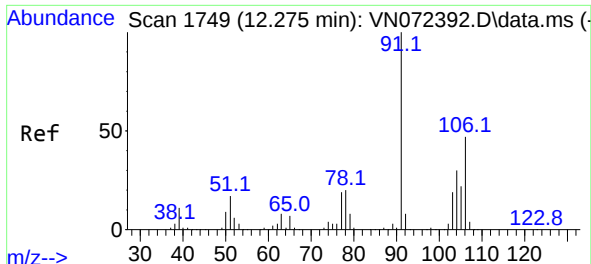
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#68
m/p-Xylenes
Concen: 21.540 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:106 Resp: 94351
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3





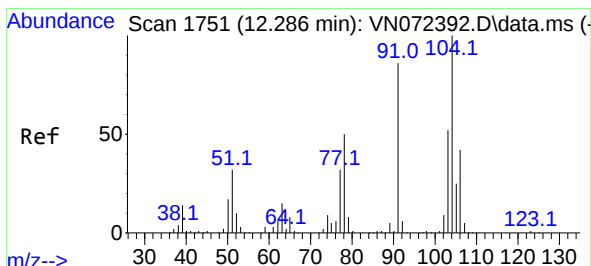
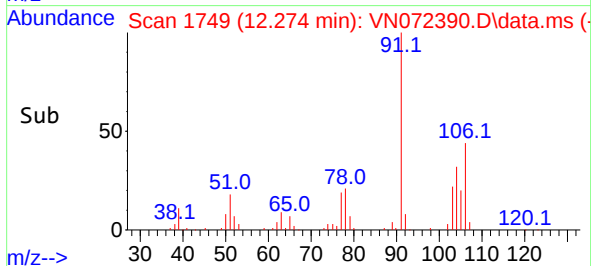
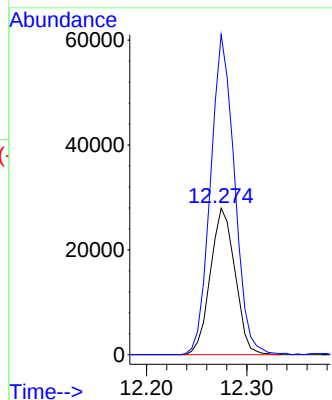
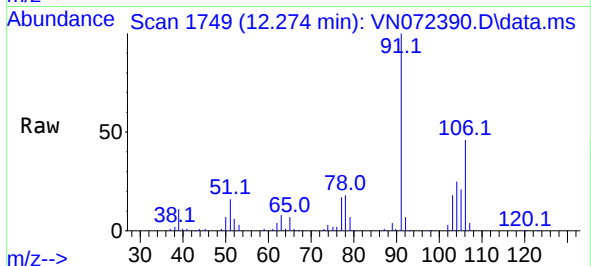
#69
o-Xylene
Concen: 11.264 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 4780
Ion Ratio Lower Upper
106 100
91 212.9 106.0 318.0

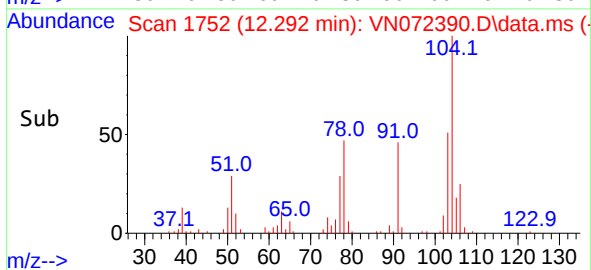
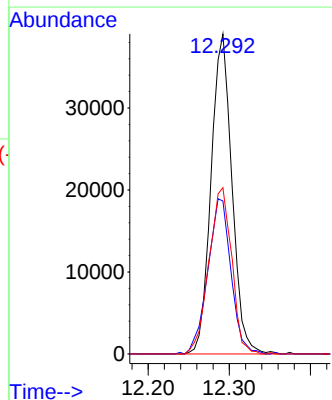
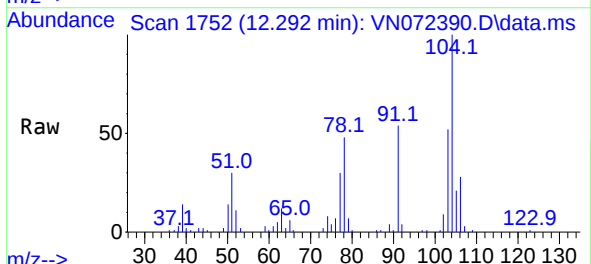
Manual Integrations
APPROVED

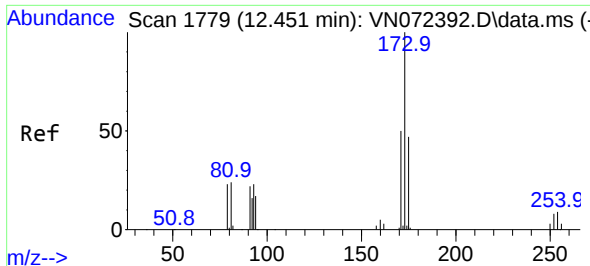
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 10.442 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:104 Resp: 69696
Ion Ratio Lower Upper
104 100
78 53.9 39.5 59.3
103 56.5 44.0 66.0





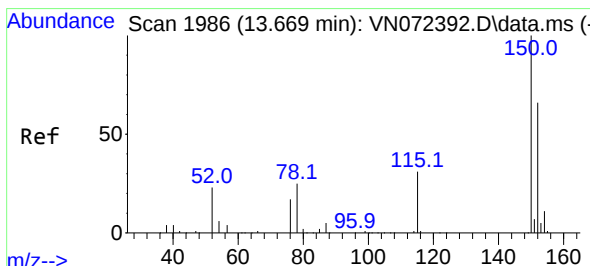
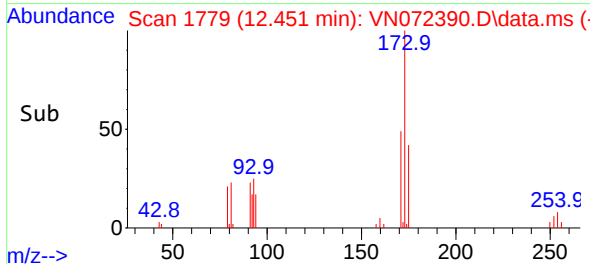
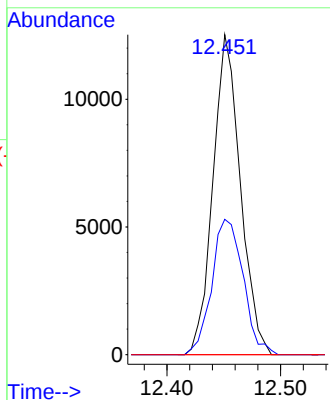
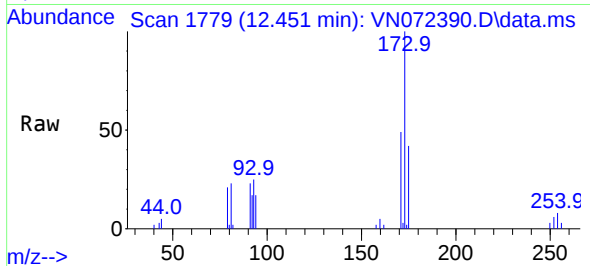
#71
Bromoform
Concen: 11.001 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 21010
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.0 0.1 0.1

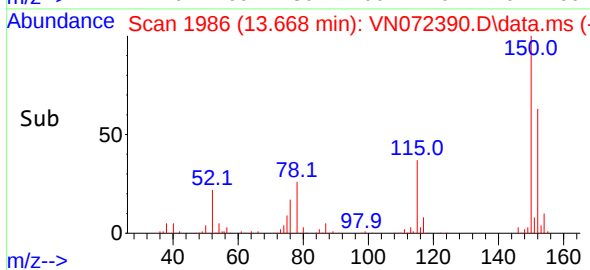
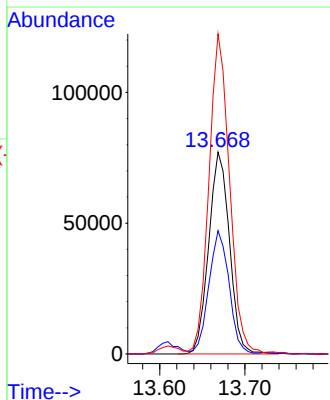
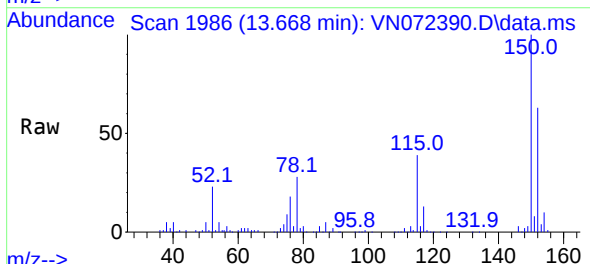
Manual Integrations
APPROVED

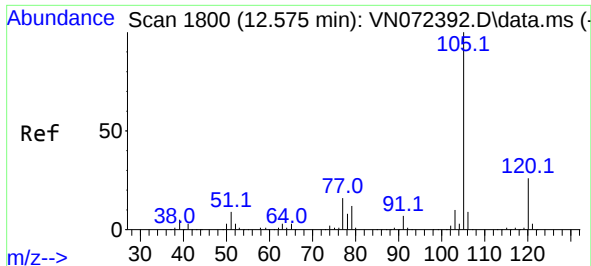
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:152 Resp: 130814
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 157.8 0.0 356.2





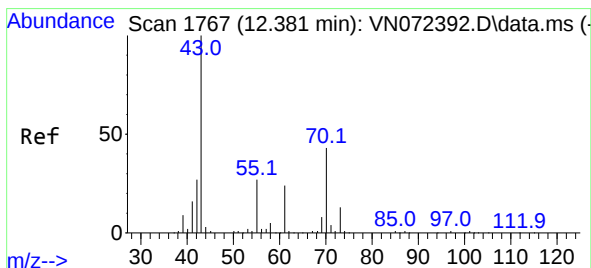
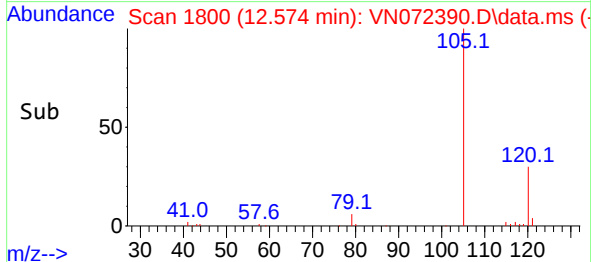
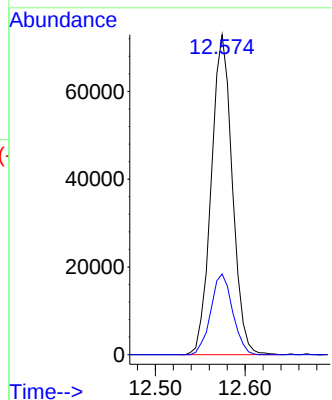
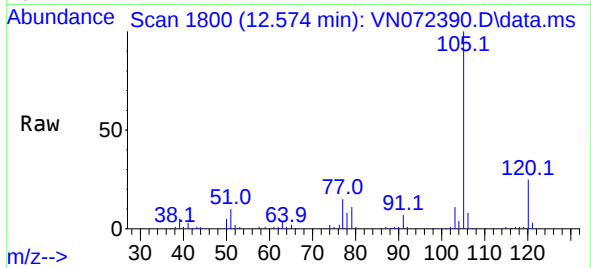
#73
Isopropylbenzene
Concen: 10.341 ug/l
RT: 12.574 min Scan# 118814
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 118814
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.4

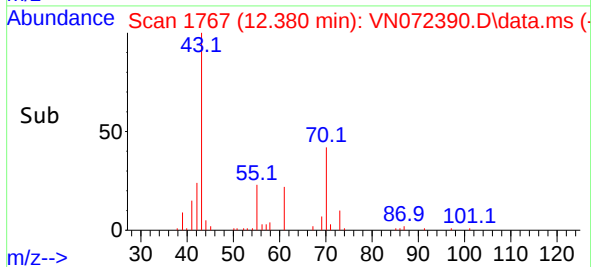
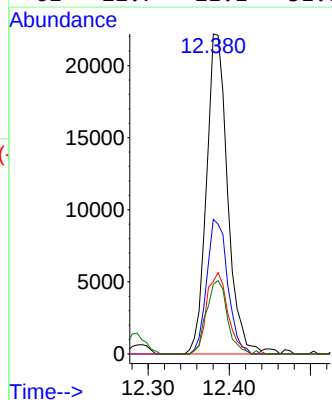
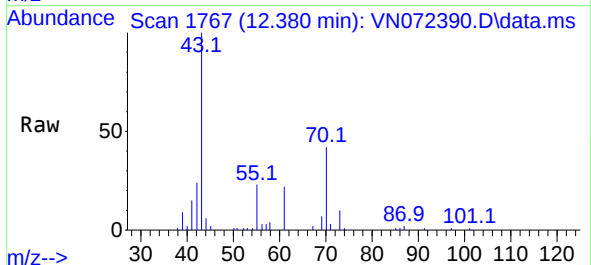
Manual Integrations
APPROVED

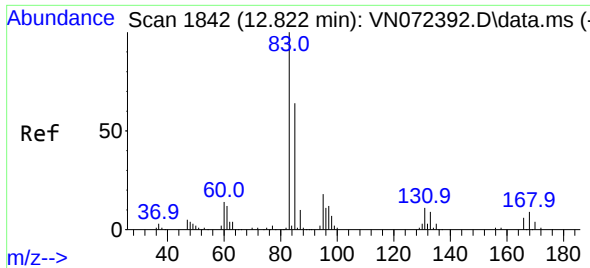
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 9.503 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion: 43 Resp: 40302
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.4
55 25.4 21.1 31.7
61 22.7 21.1 31.7





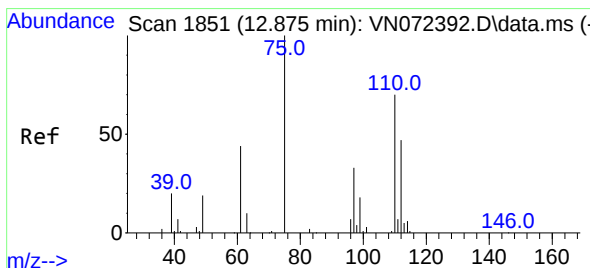
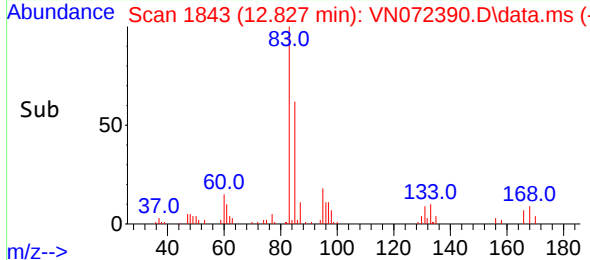
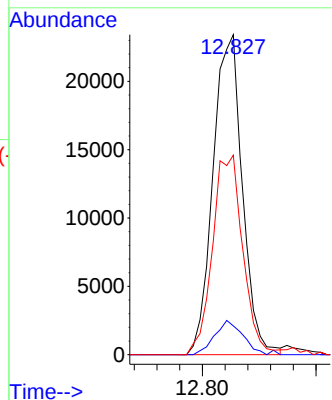
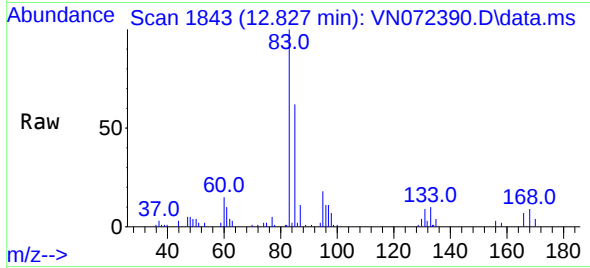
#75
1,1,2,2-Tetrachloroethane
Concen: 9.468 ug/l
RT: 12.827 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 41970
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.0 32.3 96.9

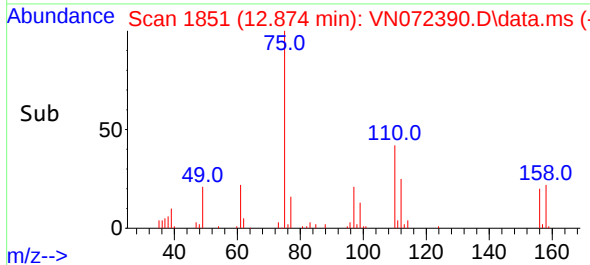
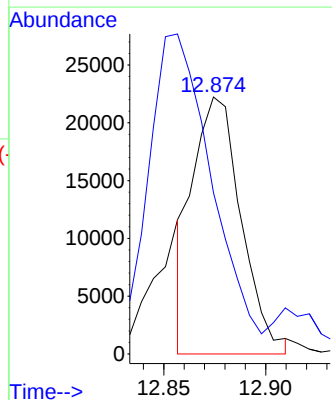
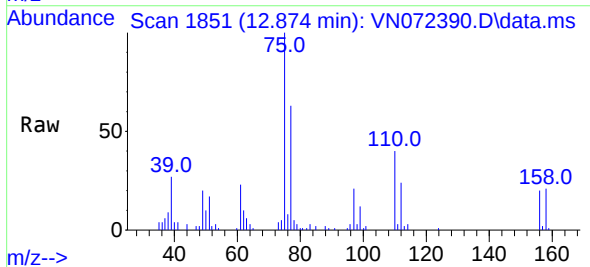
Manual Integrations
APPROVED

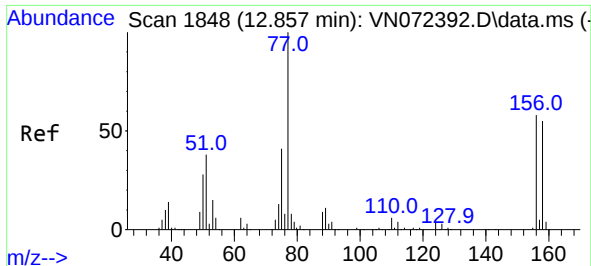
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#76
1,2,3-Trichloropropane
Concen: 9.608 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

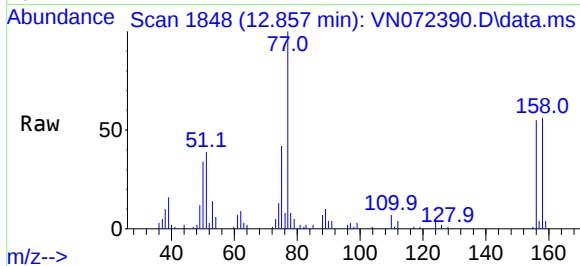
Tgt Ion: 75 Resp: 36595
Ion Ratio Lower Upper
75 100
77 165.2 98.5 295.5





#77
Bromobenzene
Concen: 9.941 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

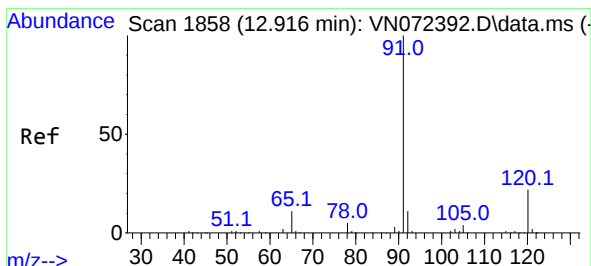
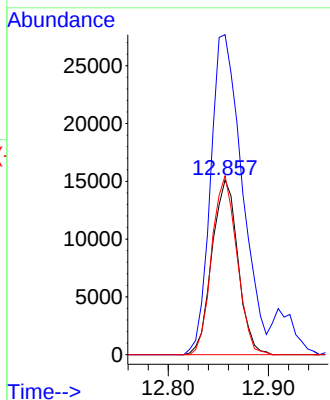
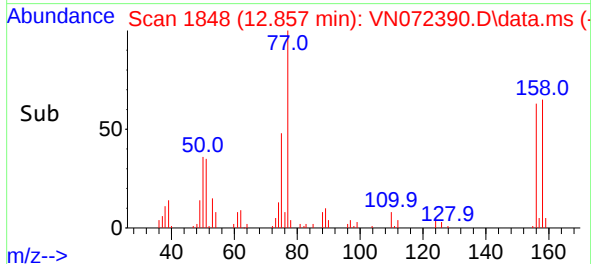
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



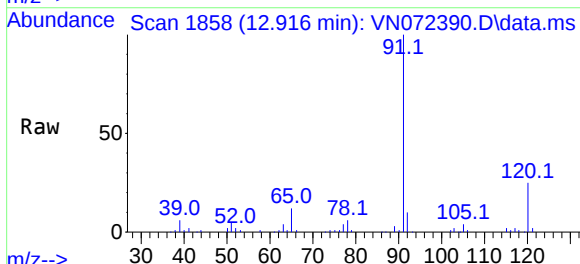
Tgt Ion:156 Resp: 2724
Ion Ratio Lower Upper
156 100
77 221.9 100.5 301.5
158 98.8 48.9 146.6

Manual Integrations
APPROVED

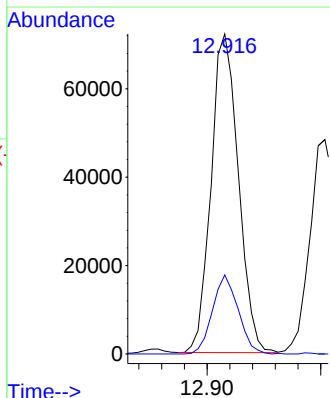
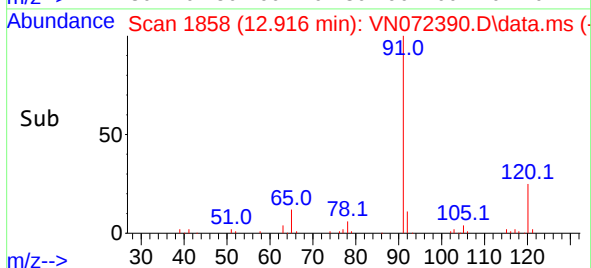
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

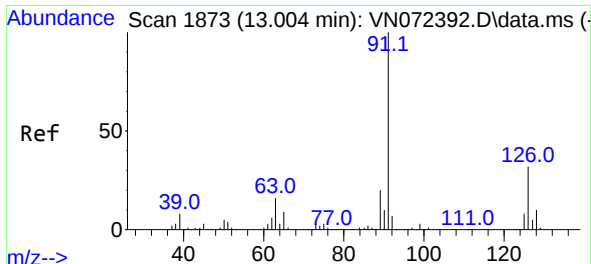


#78
n-propylbenzene
Concen: 9.553 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion: 91 Resp: 120552
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





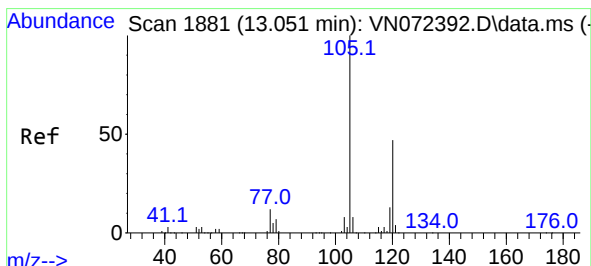
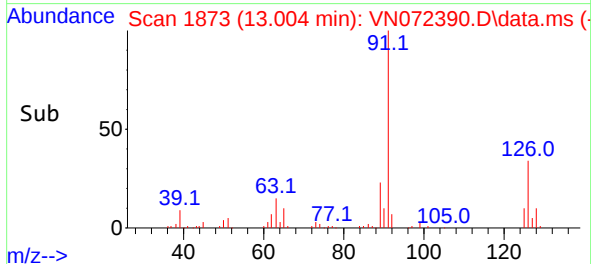
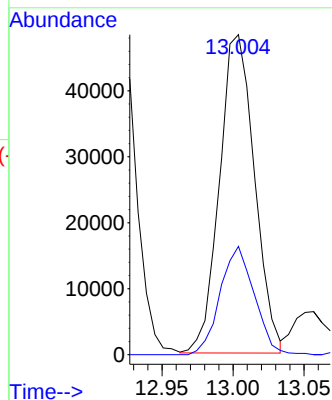
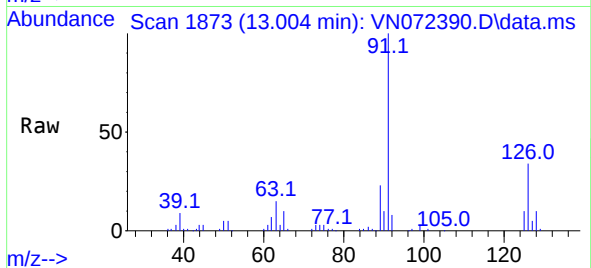
#79
2-Chlorotoluene
Concen: 9.993 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 8287
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

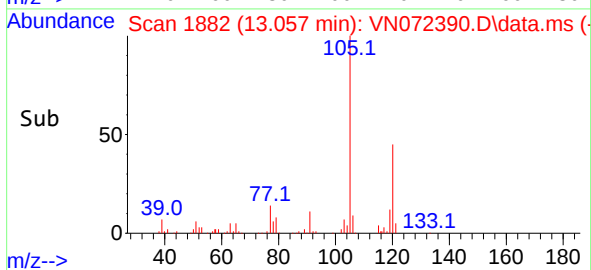
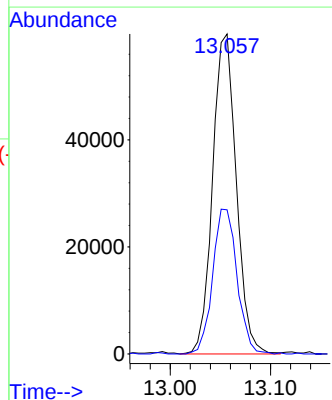
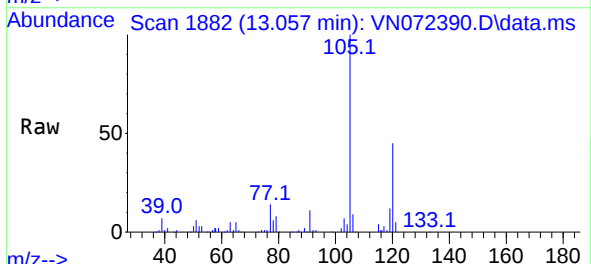
Manual Integrations
APPROVED

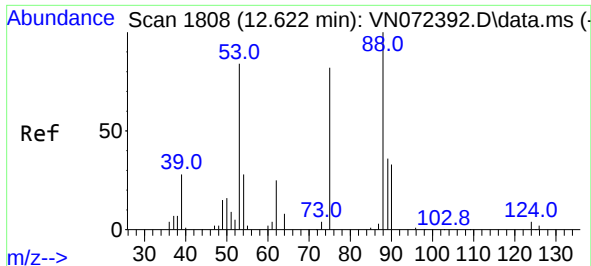
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.227 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

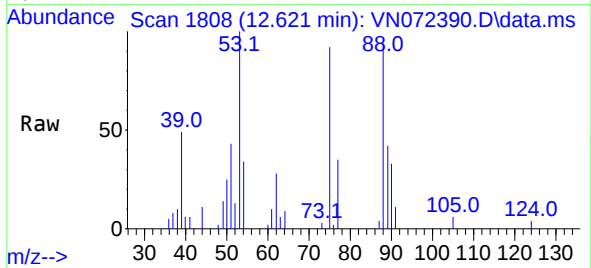
Tgt Ion:105 Resp: 98164
Ion Ratio Lower Upper
105 100
120 46.7 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 9.665 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

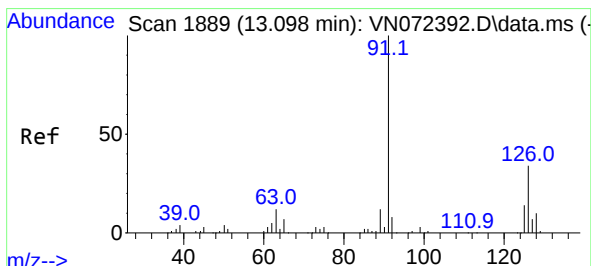
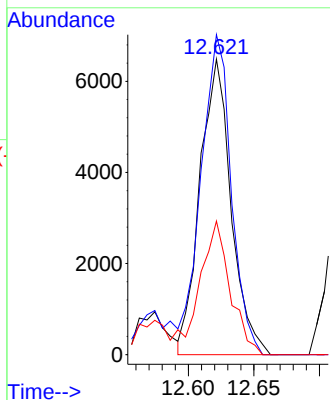
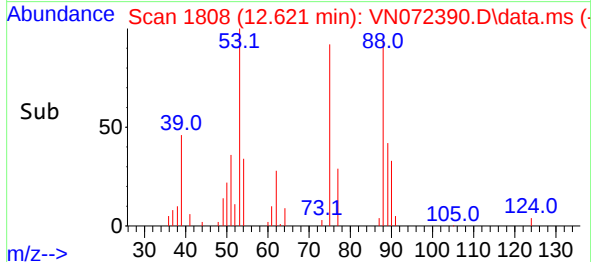
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



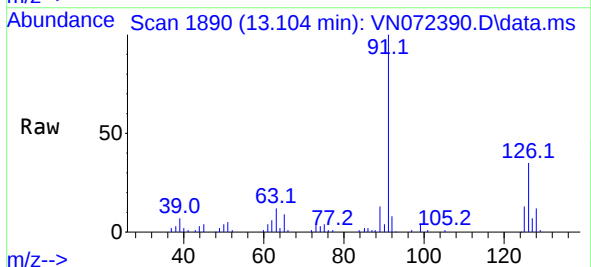
Tgt Ion: 75 Resp: 1072
Ion Ratio Lower Upper
75 100
53 105.2 78.0 117.0
89 44.7 37.2 55.8

Manual Integrations
APPROVED

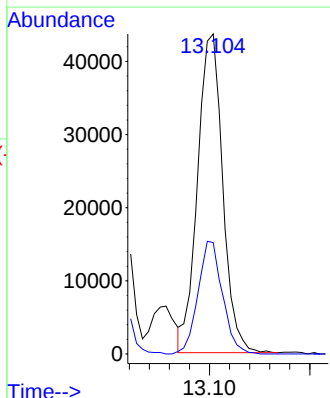
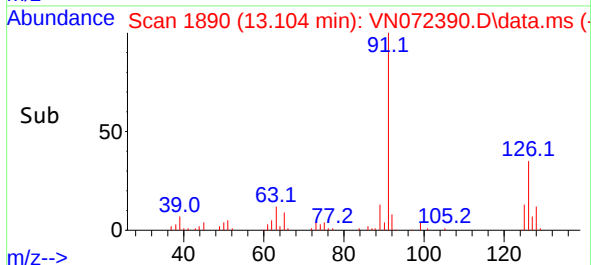
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

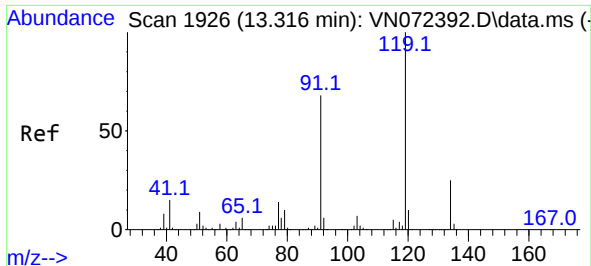


#82
4-Chlorotoluene
Concen: 9.859 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



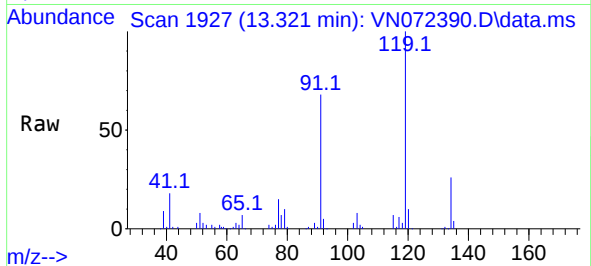
Tgt Ion: 91 Resp: 76055
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 9.960 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

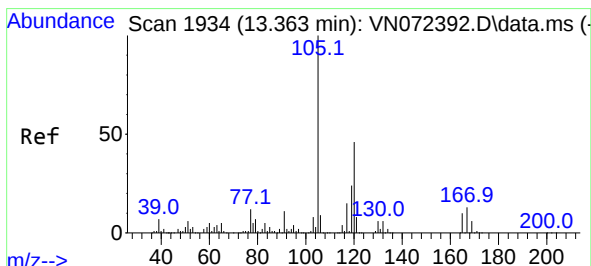
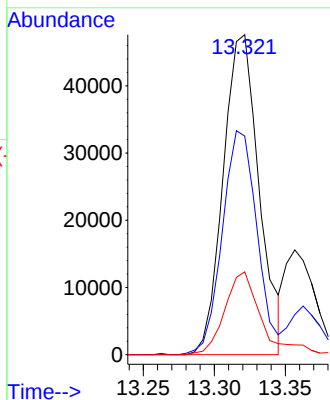
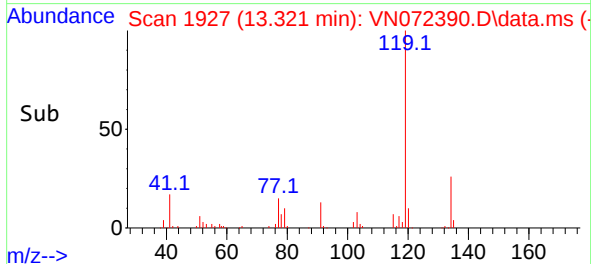
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion:119 Resp: 83788
Ion Ratio Lower Upper
119 100
91 67.6 31.6 94.8
134 26.4 13.7 41.1

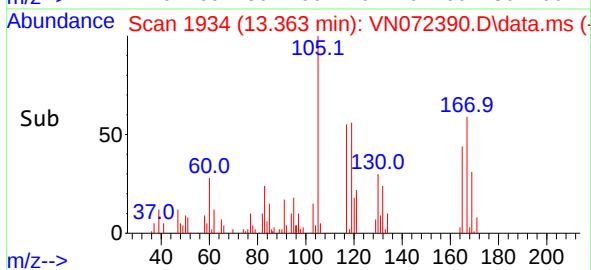
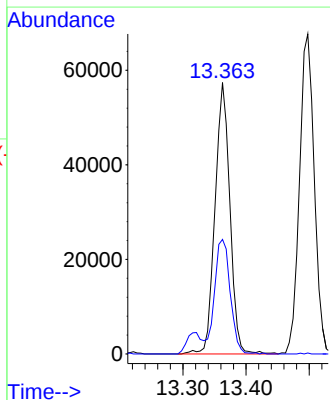
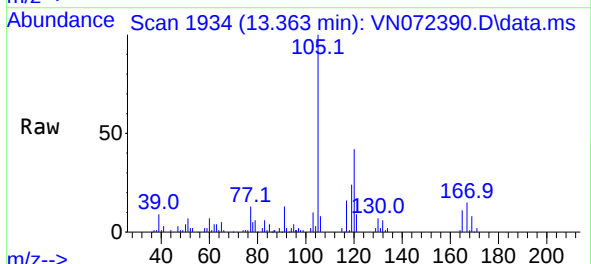
Manual Integrations
APPROVED

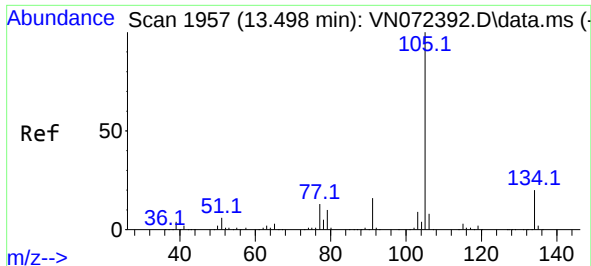
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 10.194 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:105 Resp: 94130
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 10.018 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072390.D
 Acq: 10 May 2022 13:54

Instrument :

MSVOA_N

ClientSampleId :

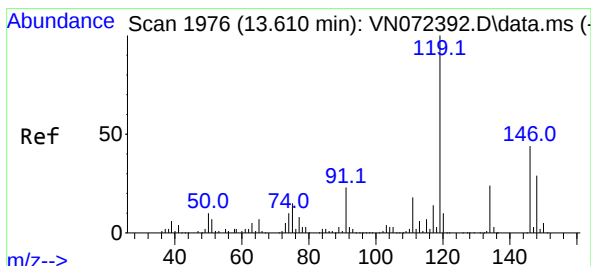
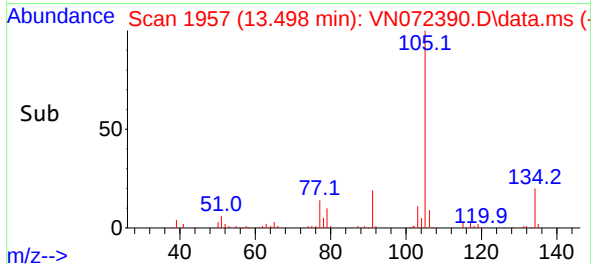
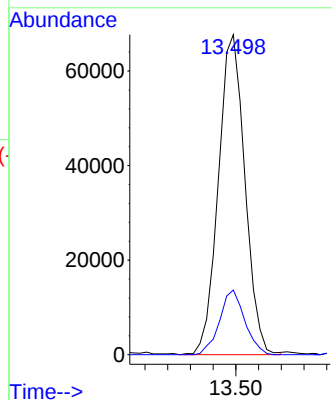
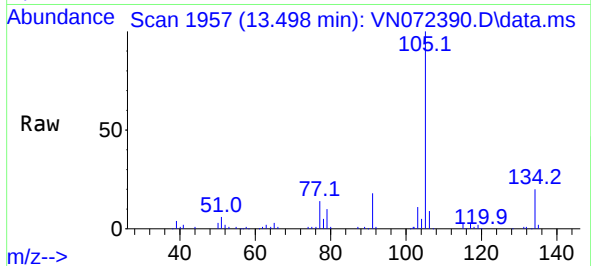
VSTDIC010

Tgt Ion:105 Resp: 109972
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1

Manual Integrations

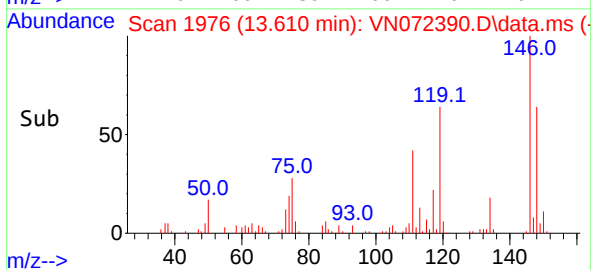
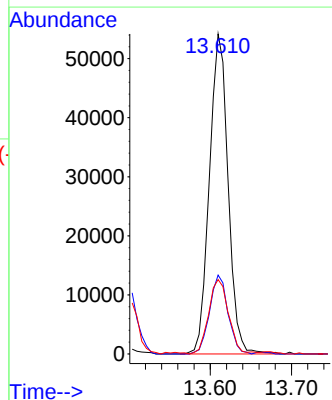
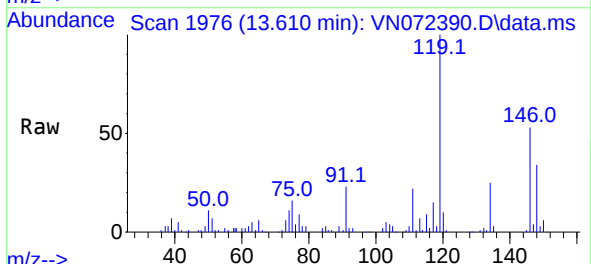
APPROVED

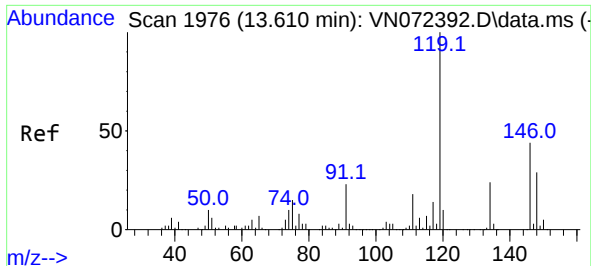
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#86
 p-Isopropyltoluene
 Concen: 10.122 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072390.D
 Acq: 10 May 2022 13:54

Tgt Ion:119 Resp: 86600
 Ion Ratio Lower Upper
 119 100
 134 24.3 13.3 39.8
 91 24.8 11.3 33.9





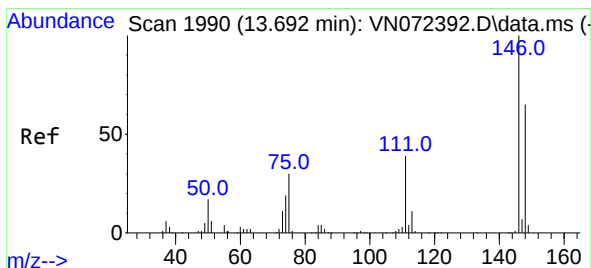
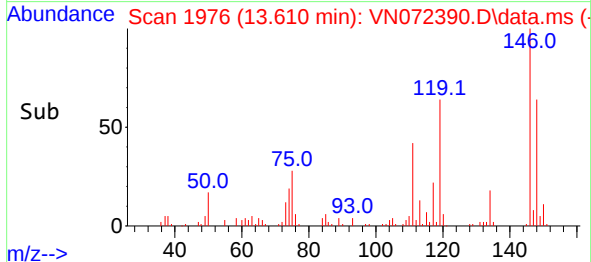
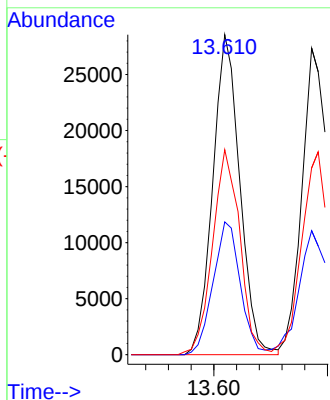
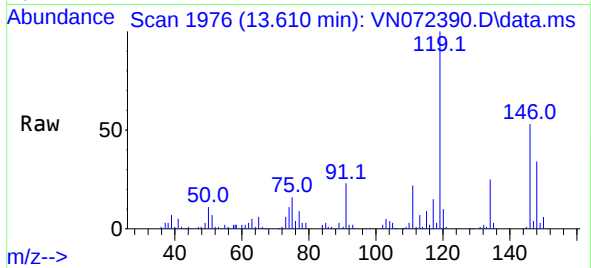
#87
1,3-Dichlorobenzene
Concen: 10.620 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 47164
Ion Ratio Lower Upper
146 100
111 41.7 20.0 60.0
148 64.7 32.0 96.0

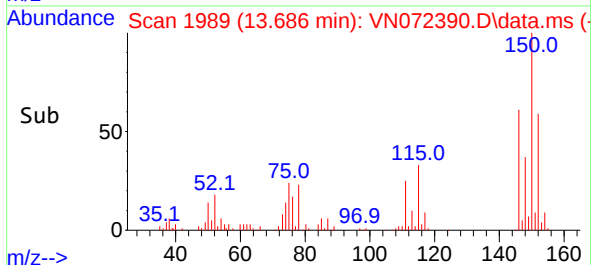
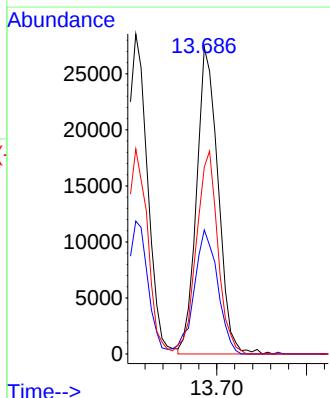
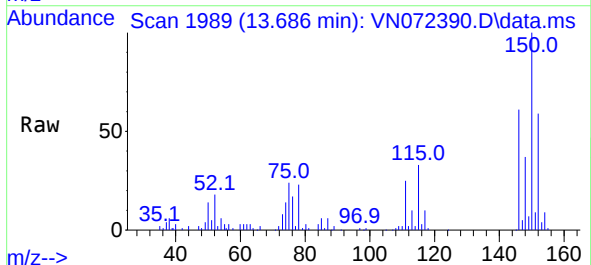
Manual Integrations
APPROVED

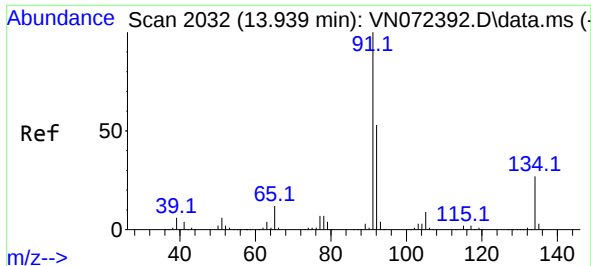
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#88
1,4-Dichlorobenzene
Concen: 10.542 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:146 Resp: 45551
Ion Ratio Lower Upper
146 100
111 44.4 19.1 57.1
148 66.4 31.4 94.3





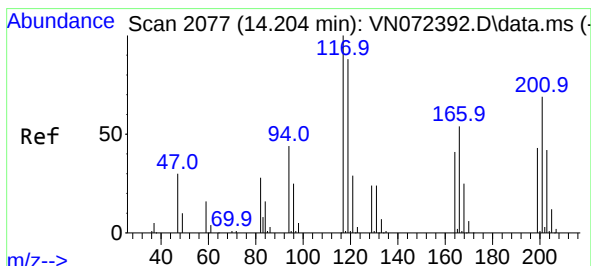
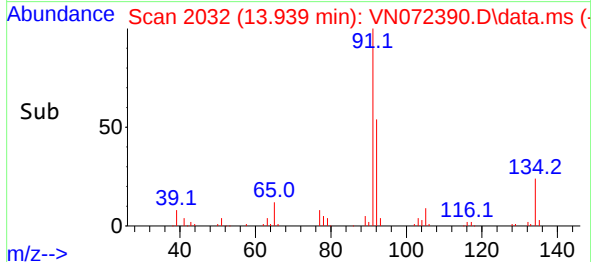
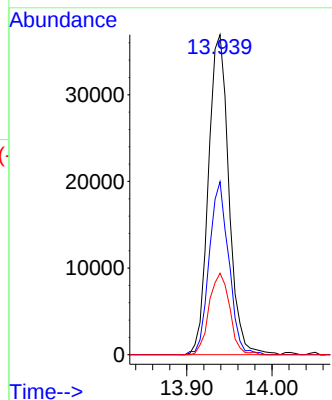
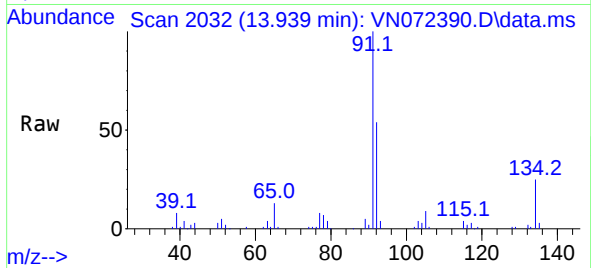
#89
n-Butylbenzene
Concen: 9.437 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 61492
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.7 13.6 40.8

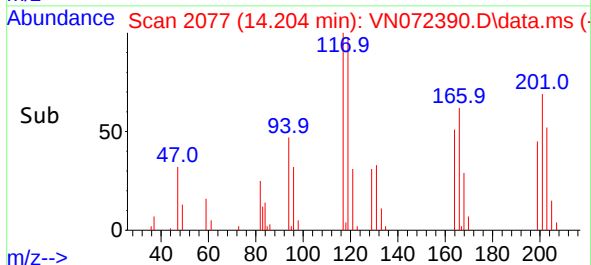
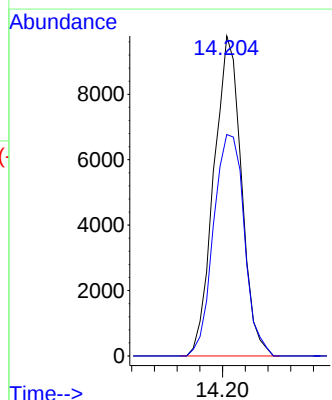
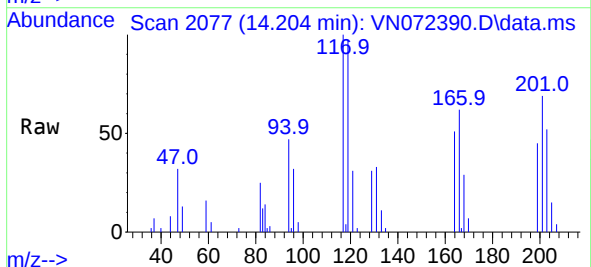
Manual Integrations
APPROVED

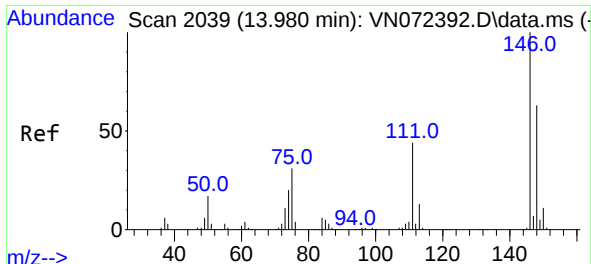
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 8.904 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Tgt Ion:117 Resp: 16480
Ion Ratio Lower Upper
117 100
201 77.3 40.6 122.0





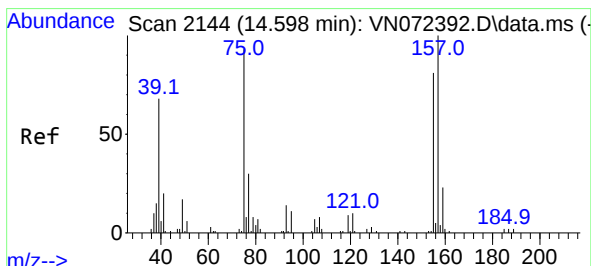
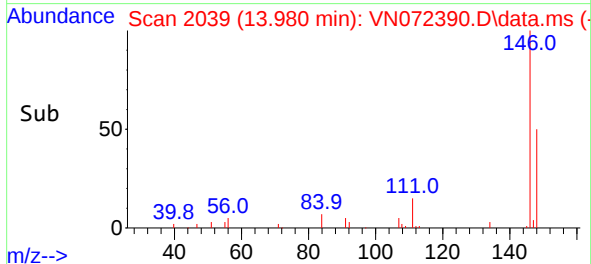
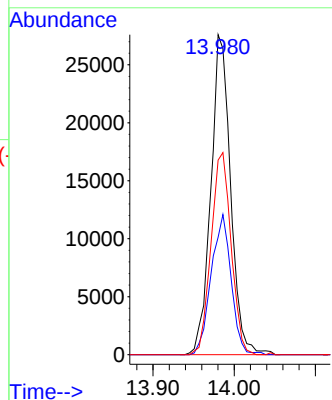
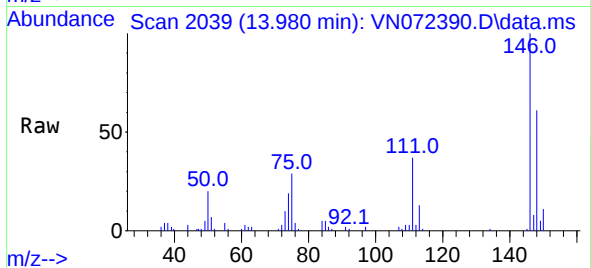
#91
1,2-Dichlorobenzene
Concen: 10.612 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 46679
Ion Ratio Lower Upper
146 100
111 44.3 20.9 62.8
148 64.1 32.1 96.3

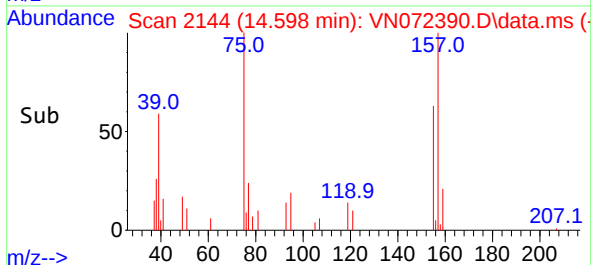
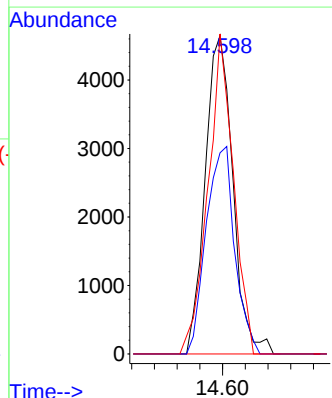
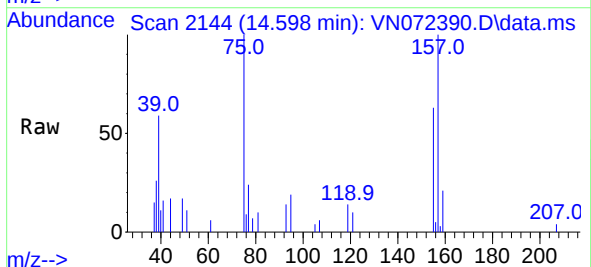
Manual Integrations
APPROVED

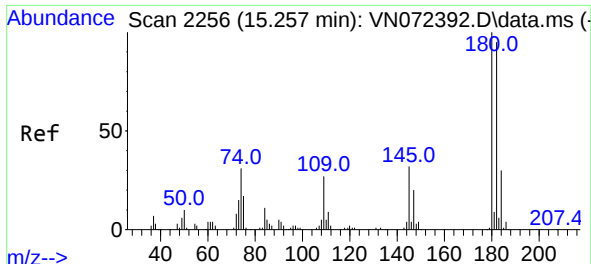
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.914 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

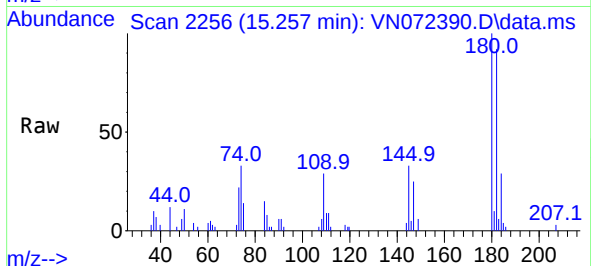
Tgt Ion: 75 Resp: 7839
Ion Ratio Lower Upper
75 100
155 67.4 44.9 134.5
157 92.3 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 9.423 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

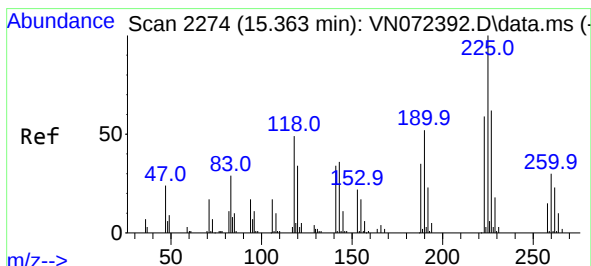
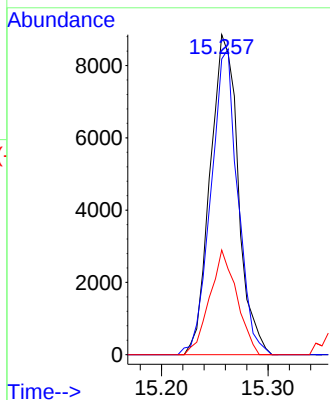
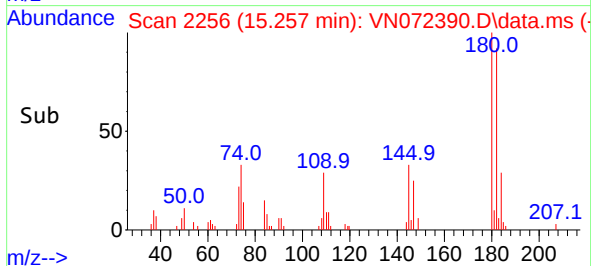
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



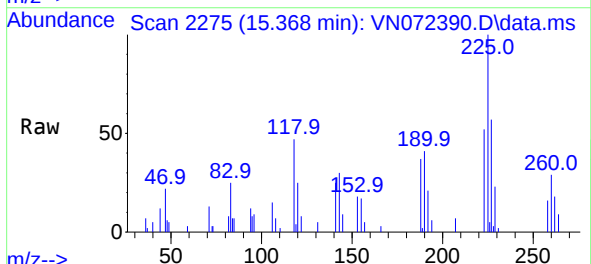
Tgt Ion:180 Resp: 1621
Ion Ratio Lower Upper
180 100
182 91.1 47.5 142.5
145 31.7 14.5 43.5

Manual Integrations
APPROVED

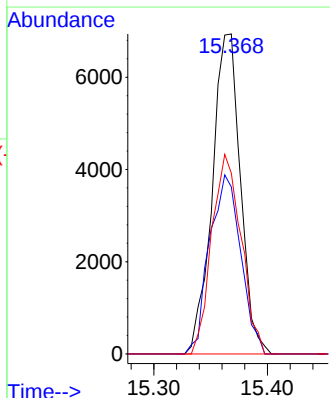
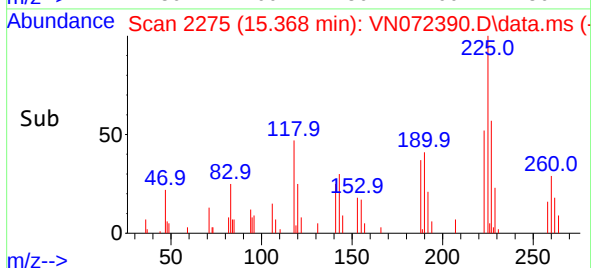
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

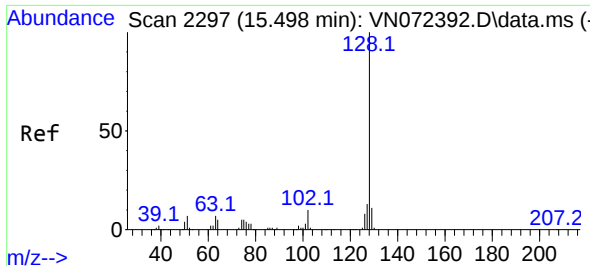


#94
Hexachlorobutadiene
Concen: 10.208 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



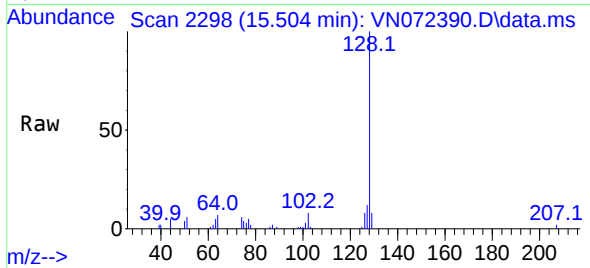
Tgt Ion:225 Resp: 11965
Ion Ratio Lower Upper
225 100
223 61.9 32.4 97.2
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 8.515 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54

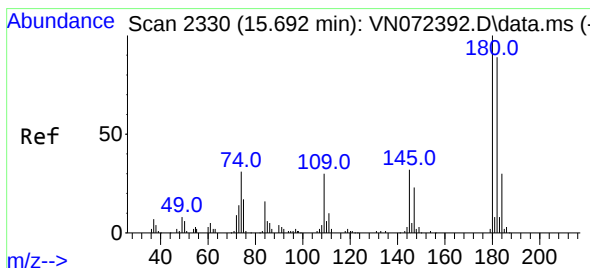
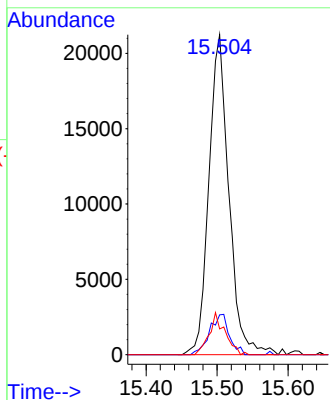
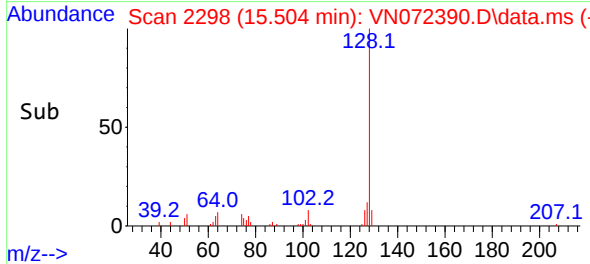
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



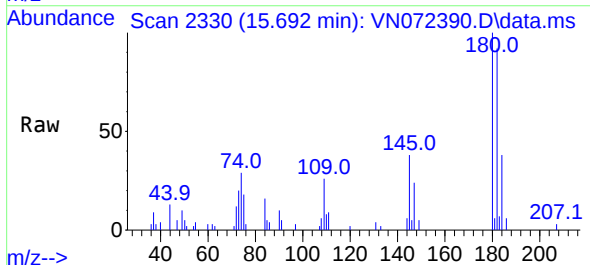
Tgt Ion:128 Resp: 41540
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 9.044 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072390.D
Acq: 10 May 2022 13:54



Tgt Ion:180 Resp: 15139
Ion Ratio Lower Upper
180 100
182 100.1 47.8 143.3
145 35.8 15.5 46.5

