

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050622\
 Data File : VN072351.D
 Acq On : 06 May 2022 13:46
 Operator : JC\MD
 Sample : VN0506WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

Quant Time: May 09 03:12:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	203494	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	331567	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	305539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	129218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	162153	51.904	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.800%			
35) Dibromofluoromethane	8.022	113	118322	55.754	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 111.500%			
50) Toluene-d8	10.439	98	440608	52.837	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.680%			
62) 4-Bromofluorobenzene	12.727	95	148283	53.573	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.075	85	39470	17.194	ug/l	92
3) Chloromethane	2.299	50	42955	16.237	ug/l	96
4) Vinyl Chloride	2.446	62	35275	15.399	ug/l	94
5) Bromomethane	2.840	94	21016	17.718	ug/l	91
6) Chloroethane	3.010	64	21644	15.575	ug/l	99
7) Trichlorofluoromethane	3.375	101	71570	17.883	ug/l	99
8) Diethyl Ether	3.822	74	28004	19.324	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.210	101	40800	19.408	ug/l	97
10) Methyl Iodide	4.428	142	47844	18.749	ug/l #	90
11) Tert butyl alcohol	5.357	59	50311	97.996	ug/l	97
12) 1,1-Dichloroethene	4.181	96	34324	17.660	ug/l	99
13) Acrolein	4.046	56	23653	45.781	ug/l	96
14) Allyl chloride	4.840	41	72477	17.960	ug/l #	94
15) Acrylonitrile	5.551	53	147398	95.141	ug/l	98
16) Acetone	4.281	43	124266	92.259	ug/l	99
17) Carbon Disulfide	4.528	76	70963	15.769	ug/l	98
18) Methyl Acetate	4.852	43	74230	19.690	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	156431	20.533	ug/l	96
20) Methylene Chloride	5.093	84	47959	18.576	ug/l	90
21) trans-1,2-Dichloroethene	5.599	96	38787	18.098	ug/l	97
22) Diisopropyl ether	6.493	45	165617	19.925	ug/l	97
23) Vinyl Acetate	6.428	43	693162	99.295	ug/l	94
24) 1,1-Dichloroethane	6.387	63	86149	18.529	ug/l	98
25) 2-Butanone	7.328	43	201642	94.003	ug/l	90
26) 2,2-Dichloropropane	7.328	77	71203	19.605	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	49597	18.983	ug/l	93
28) Bromochloromethane	7.657	49	42077	20.211	ug/l	86
29) Tetrahydrofuran	7.681	42	134267	95.378	ug/l	88
30) Chloroform	7.810	83	90375	19.360	ug/l	100
31) Cyclohexane	8.092	56	69000	16.530	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	80570	20.281	ug/l	97
36) 1,1-Dichloropropene	8.216	75	59353	19.214	ug/l	96
37) Ethyl Acetate	7.404	43	81778	19.935	ug/l	95
38) Carbon Tetrachloride	8.204	117	66676	20.153	ug/l	99
39) Methylcyclohexane	9.457	83	62153	17.990	ug/l	90
40) Benzene	8.457	78	186738	19.489	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	42190	20.330	ug/l #	86
42) 1,2-Dichloroethane	8.522	62	77758	21.198	ug/l	97
43) Isopropyl Acetate	8.557	43	125379	19.955	ug/l	94
44) Trichloroethene	9.216	130	45745	20.524	ug/l	96
45) 1,2-Dichloropropane	9.486	63	52142	20.139	ug/l	97
46) Dibromomethane	9.575	93	34451	21.241	ug/l	93
47) Bromodichloromethane	9.757	83	72895	21.420	ug/l	98
48) Methyl methacrylate	9.551	41	58585	21.620	ug/l	91
49) 1,4-Dioxane	9.569	88	20154	423.398	ug/l #	95
51) 4-Methyl-2-Pentanone	10.328	43	405098	104.659	ug/l	93
52) Toluene	10.498	92	117467	20.507	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	73436	21.466	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	79030	21.361	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	52937	22.041	ug/l	96
56) Ethyl methacrylate	10.757	69	78816	20.217	ug/l	91
57) 1,3-Dichloropropane	11.039	76	89374	21.206	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	88773	90.616	ug/l	96
59) 2-Hexanone	11.081	43	285246	104.598	ug/l	92
60) Dibromochloromethane	11.233	129	56621	23.055	ug/l	98
61) 1,2-Dibromoethane	11.339	107	52541	22.244	ug/l	100
64) Tetrachloroethene	10.975	164	41156	22.377	ug/l	95
65) Chlorobenzene	11.769	112	126381	20.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	50458	21.691	ug/l	96
67) Ethyl Benzene	11.839	91	218426	20.288	ug/l	97
68) m/p-Xylenes	11.951	106	168147	42.059	ug/l	94
69) o-Xylene	12.275	106	85570	22.078	ug/l	99
70) Styrene	12.292	104	133980	21.946	ug/l	97
71) Bromoform	12.451	173	39480	22.820	ug/l #	97
73) Isopropylbenzene	12.575	105	220176	19.292	ug/l	99
74) N-amyl acetate	12.386	43	78911	18.456	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	78276	19.689	ug/l	96
76) 1,2,3-Trichloropropane	12.875	75	70691m	24.249	ug/l	
77) Bromobenzene	12.857	156	50711	18.790	ug/l	89
78) n-propylbenzene	12.916	91	235983	18.770	ug/l	99
79) 2-Chlorotoluene	13.004	91	154915	18.759	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	183076	19.262	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	20162	18.041	ug/l	89
82) 4-Chlorotoluene	13.098	91	145092	18.874	ug/l	98
83) tert-Butylbenzene	13.322	119	163803	19.629	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	177334	19.284	ug/l	97
85) sec-Butylbenzene	13.498	105	216352	19.886	ug/l	97
86) p-Isopropyltoluene	13.610	119	166927	19.680	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	90246	20.660	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	88167	20.755	ug/l	97
89) n-Butylbenzene	13.939	91	125435	19.307	ug/l	97
90) Hexachloroethane	14.204	117	32342	17.565	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	90826	21.096	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14919	18.901	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	34904	19.108	ug/l	97
94) Hexachlorobutadiene	15.363	225	23767	20.601	ug/l	97
95) Naphthalene	15.504	128	98711	17.780	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	38616	21.100	ug/l	95

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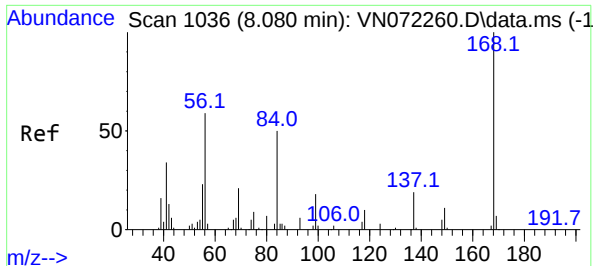
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

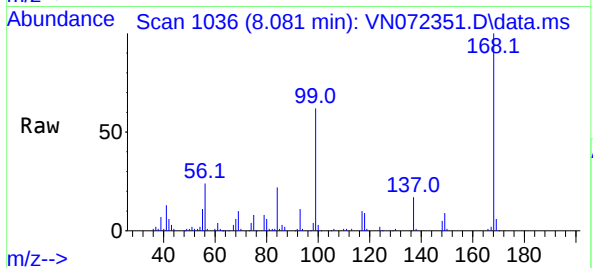
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072351.D
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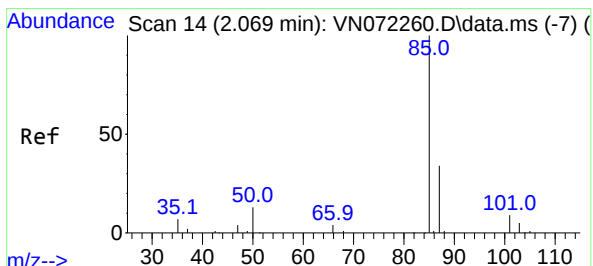
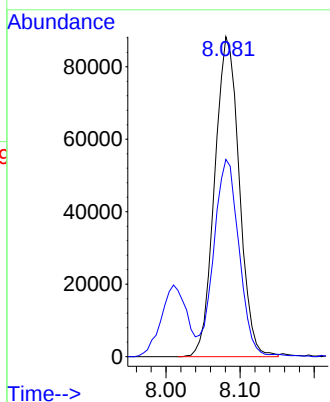
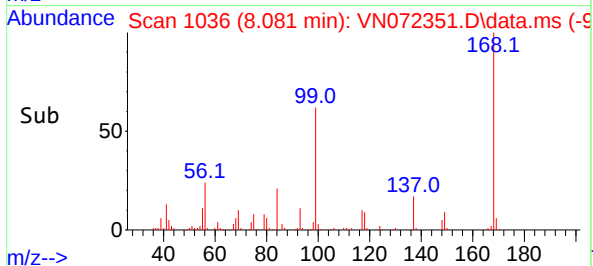
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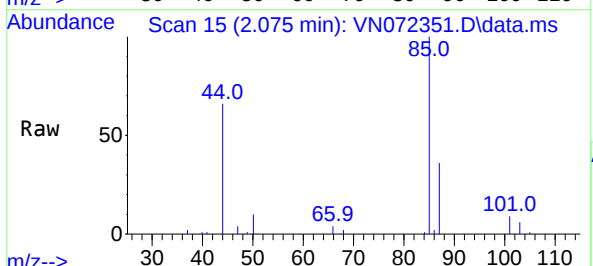
Tgt Ion:168 Resp: 203494
Ion Ratio Lower Upper
168 100
99 60.9 42.3 63.5

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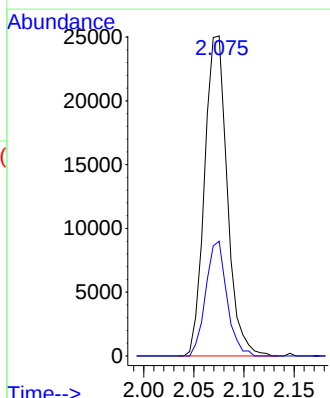
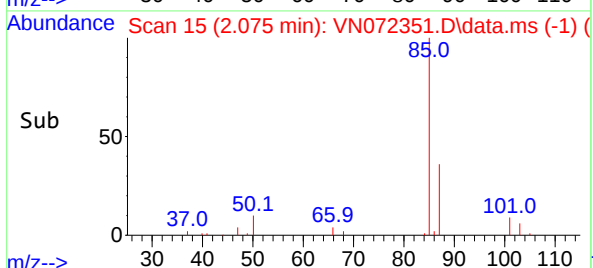
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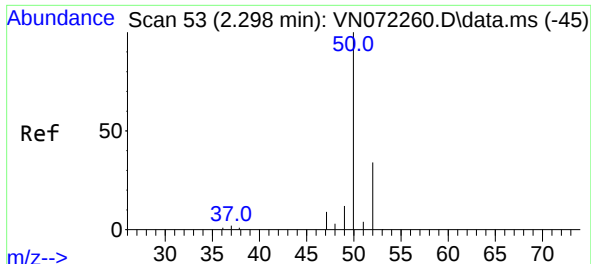


#2
Dichlorodifluoromethane
Concen: 17.194 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



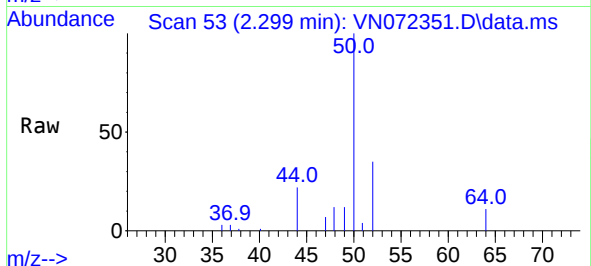
Tgt Ion: 85 Resp: 39470
Ion Ratio Lower Upper
85 100
87 35.8 15.7 47.1





#3
Chloromethane
Concen: 16.237 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

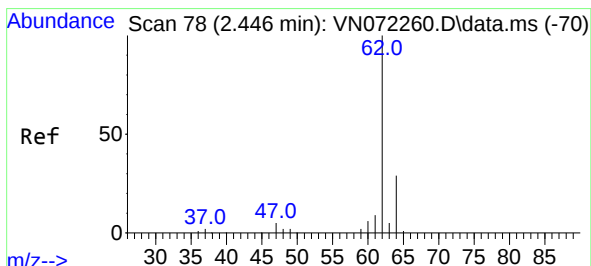
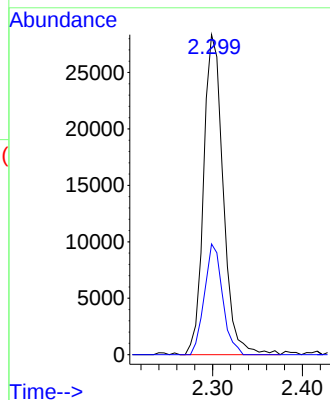
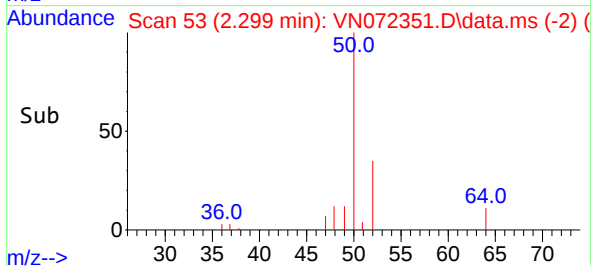
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ClientSampleId :
VN0506WBSD01



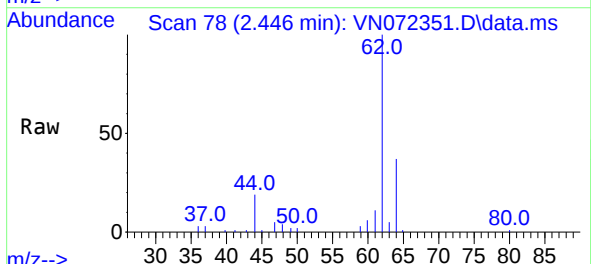
Tgt Ion: 50 Resp: 4295
Ion Ratio Lower Upper
50 100
52 34.6 25.7 38.5

Manual Integrations
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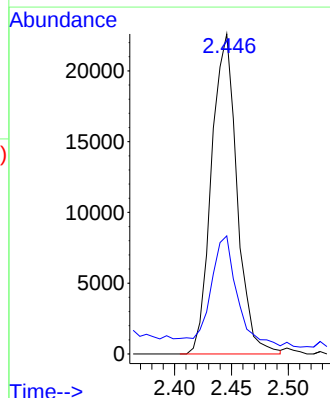
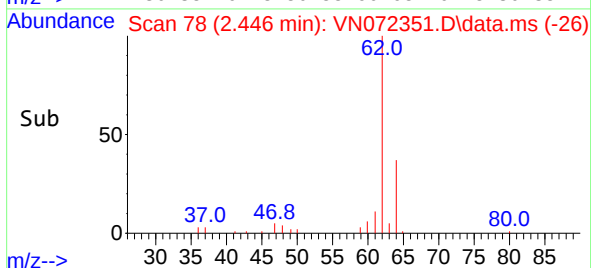
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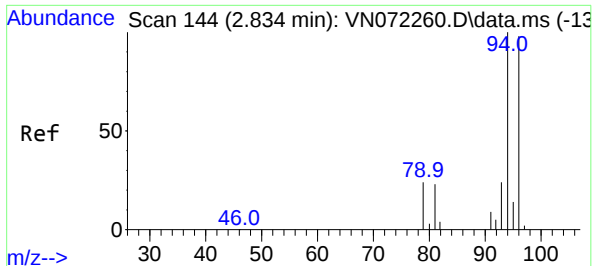


#4
Vinyl Chloride
Concen: 15.399 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



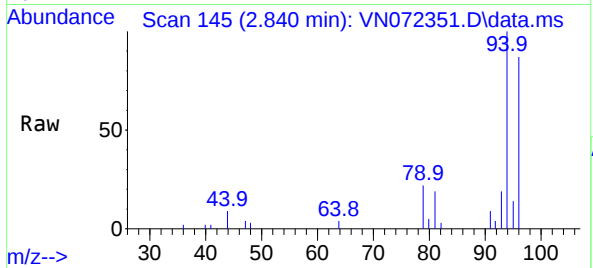
Tgt Ion: 62 Resp: 35275
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 17.718 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

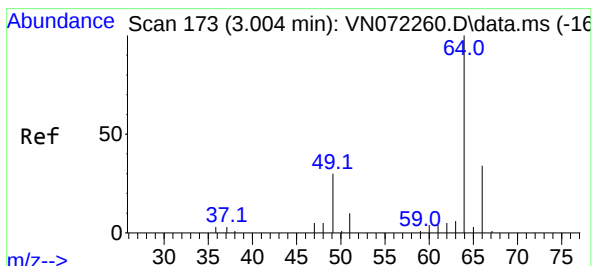
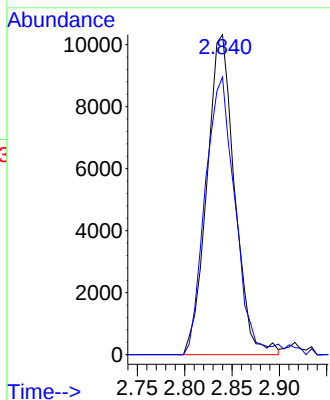
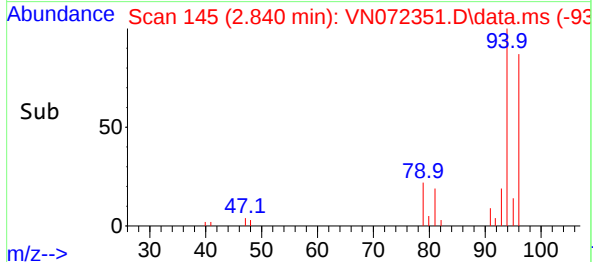
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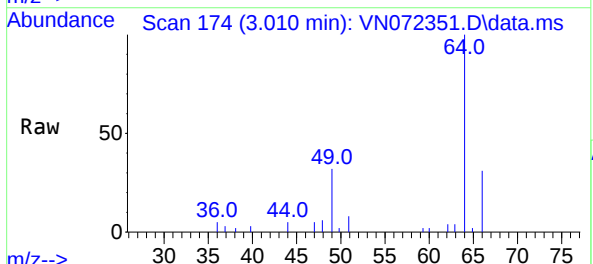
Tgt Ion: 94 Resp: 21010
Ion Ratio Lower Upper
94 100
96 86.7 76.0 114.0

Manual Integrations
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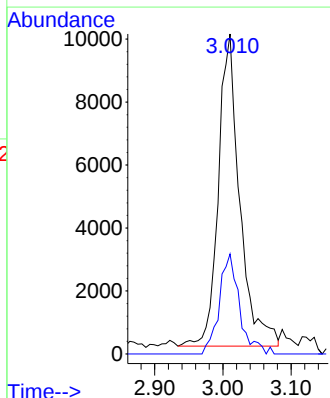
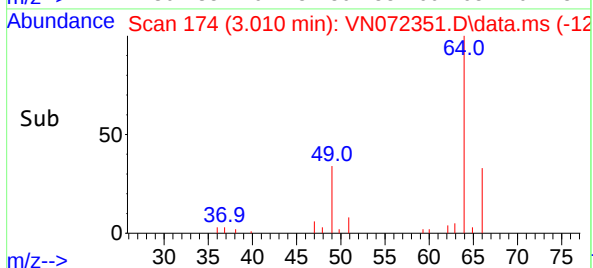
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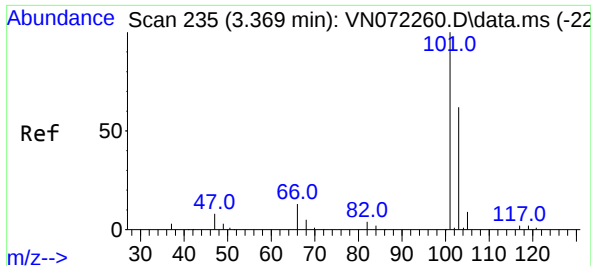


#6
Chloroethane
Concen: 15.575 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072351.D
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Tgt Ion: 64 Resp: 21644
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4





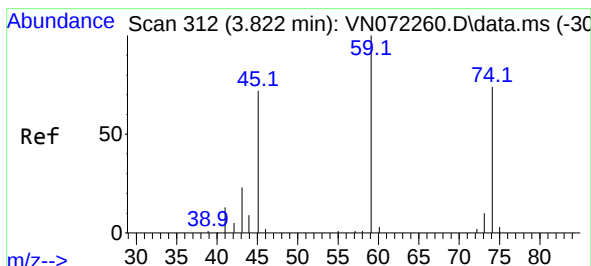
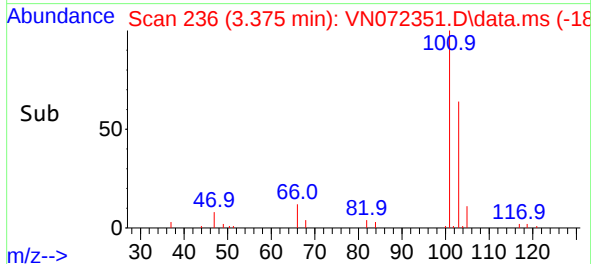
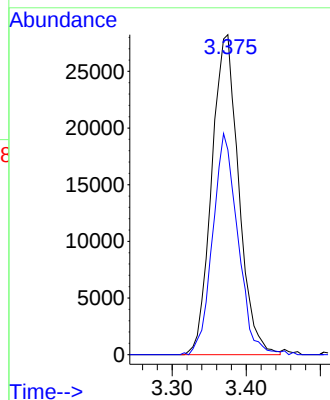
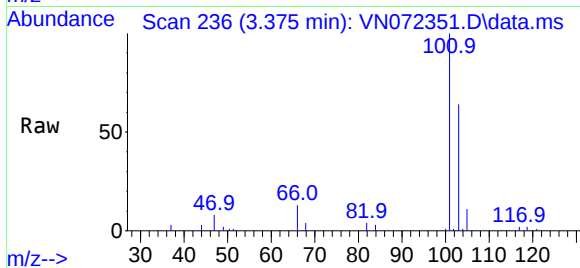
#7
Trichlorofluoromethane
Concen: 17.883 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
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Tgt Ion:101 Resp: 71570
Ion Ratio Lower Upper
101 100
103 64.0 51.5 77.3

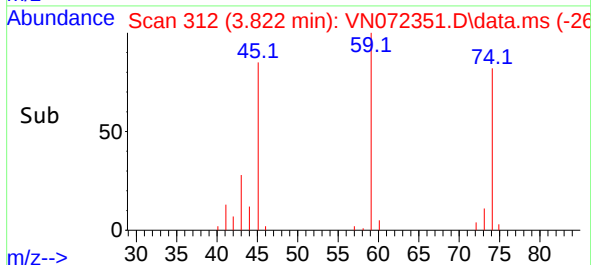
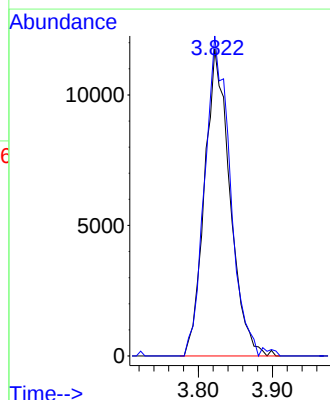
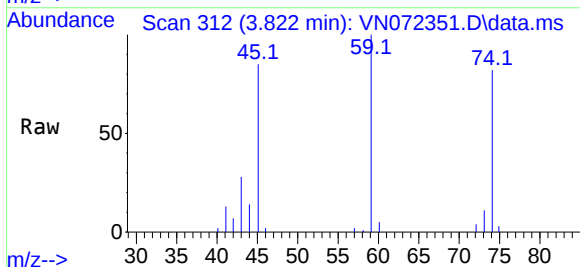
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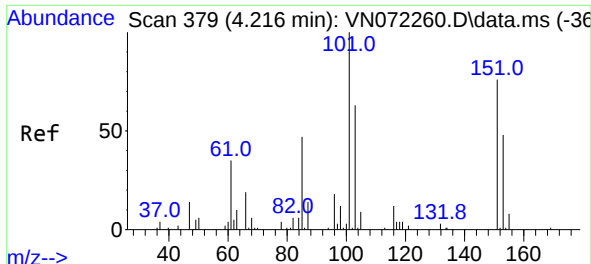
Reviewed By :John Carlone 05/09/2022
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#8
Diethyl Ether
Concen: 19.324 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion: 74 Resp: 28004
Ion Ratio Lower Upper
74 100
45 104.4 42.9 128.5





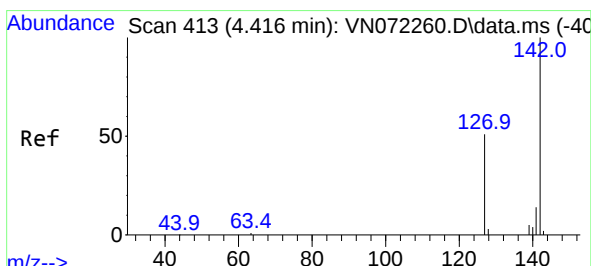
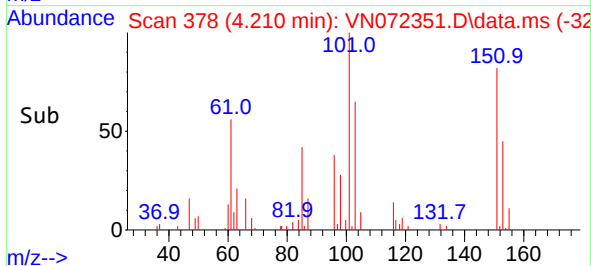
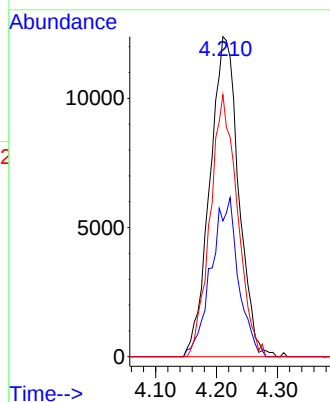
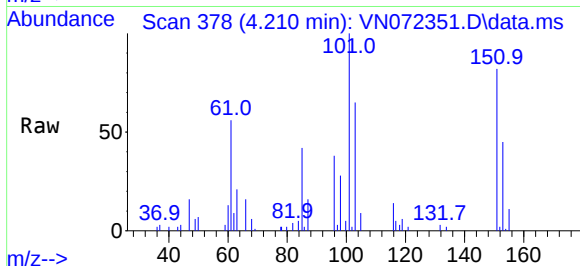
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.408 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:101 Resp: 40800
Ion Ratio Lower Upper
101 100
85 46.9 34.7 52.1
151 77.2 63.0 94.4

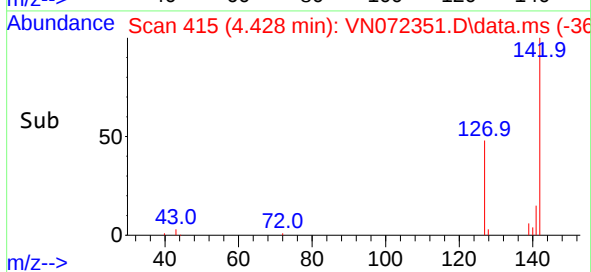
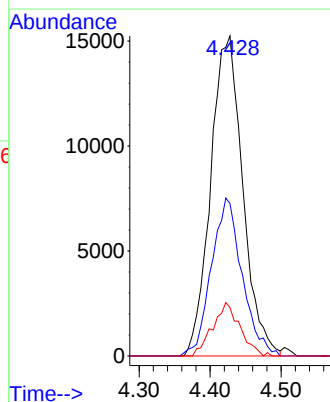
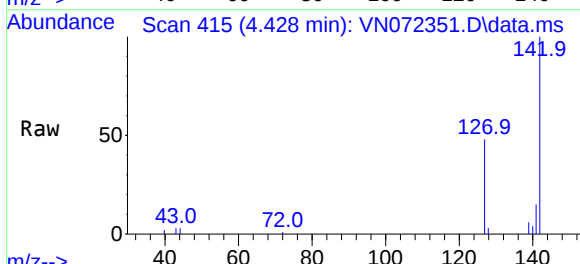
Manual Integrations
APPROVED

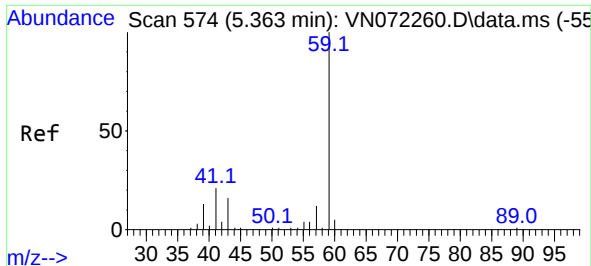
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 18.749 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

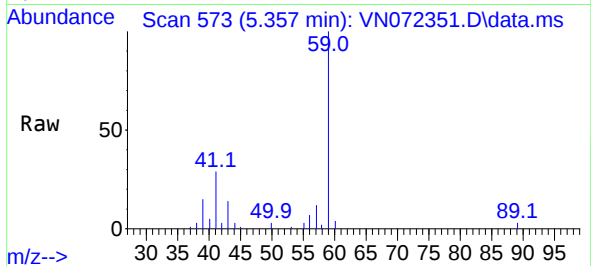
Tgt Ion:142 Resp: 47844
Ion Ratio Lower Upper
142 100
127 47.3 31.3 46.9#
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 97.996 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

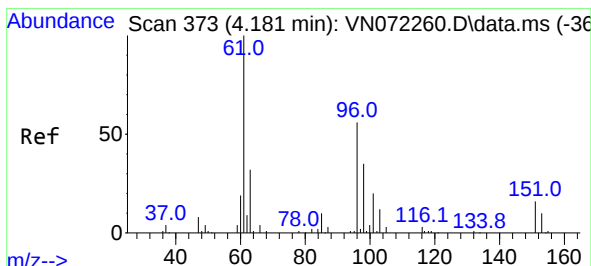
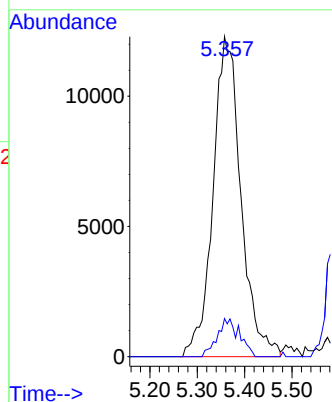
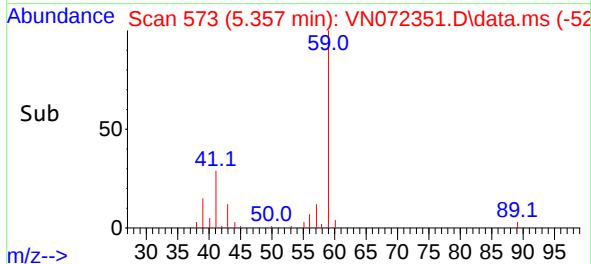
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



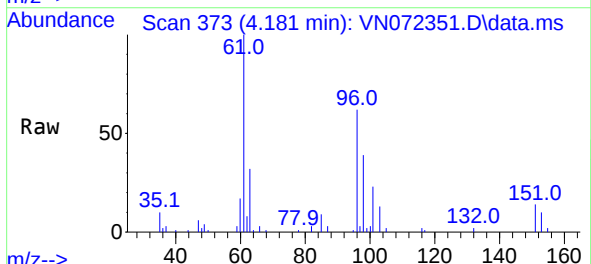
Tgt Ion: 59 Resp: 5031
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
APPROVED

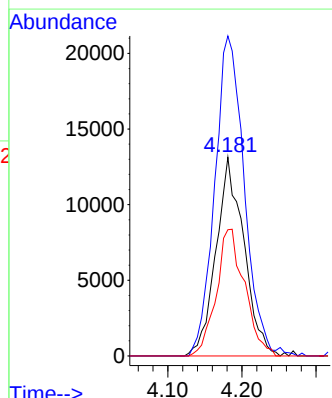
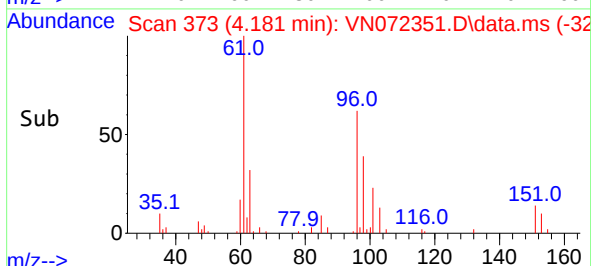
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

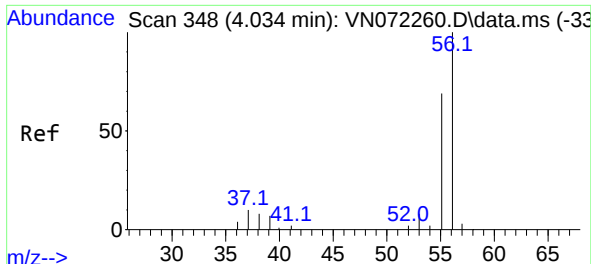


#12
1,1-Dichloroethene
Concen: 17.660 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



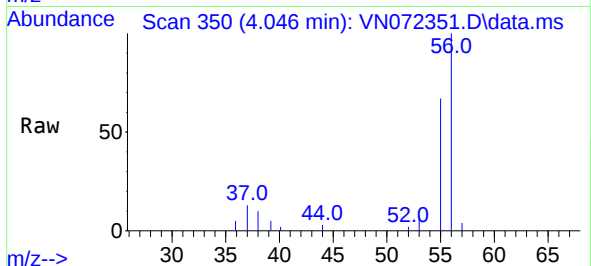
Tgt Ion: 96 Resp: 34324
Ion Ratio Lower Upper
96 100
61 161.0 127.6 191.4
98 63.5 51.2 76.8





#13
Acrolein
Concen: 45.781 ug/l
RT: 4.046 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

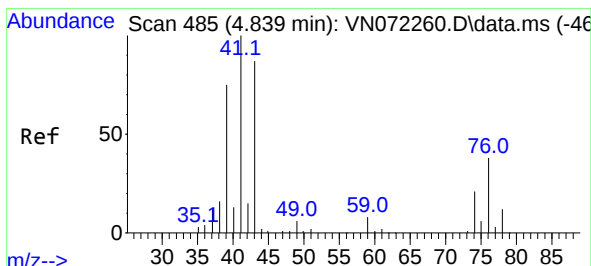
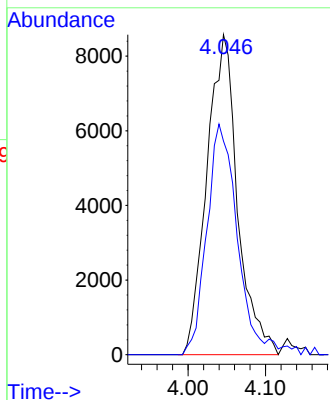
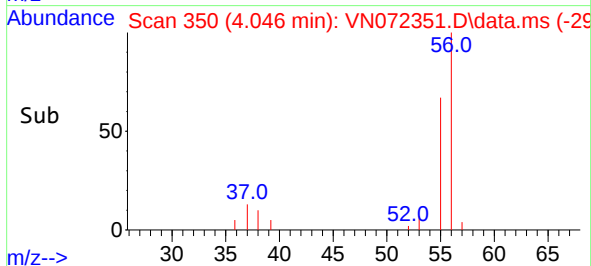
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



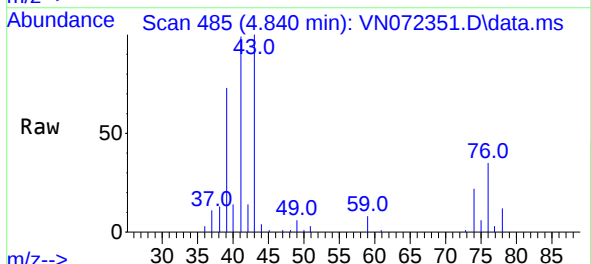
Tgt Ion: 56 Resp: 2365
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2

Manual Integrations
APPROVED

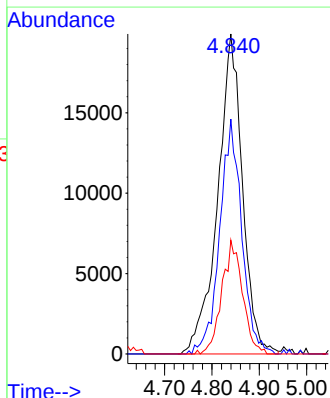
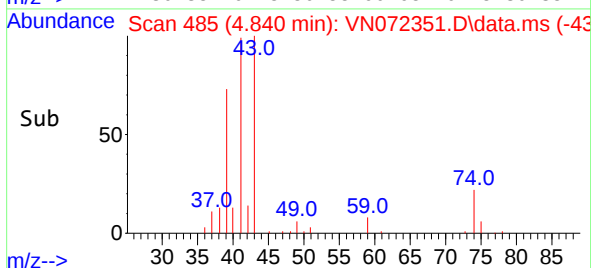
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

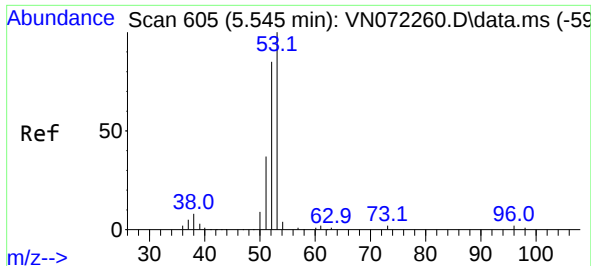


#14
Allyl chloride
Concen: 17.960 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



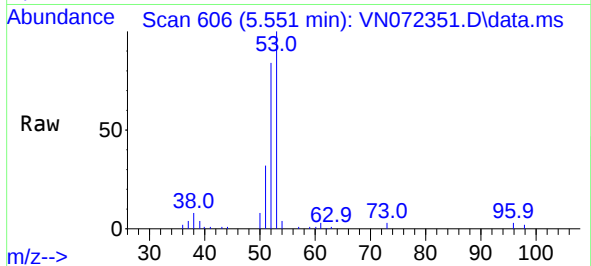
Tgt Ion: 41 Resp: 72477
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 29.6 29.9 44.9





#15
Acrylonitrile
Concen: 95.141 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

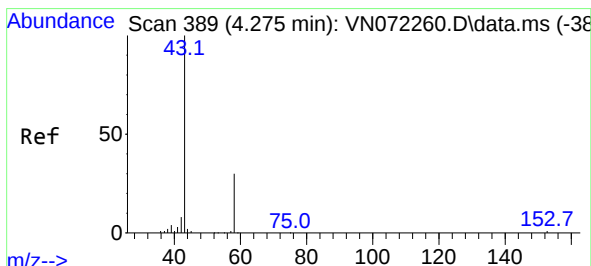
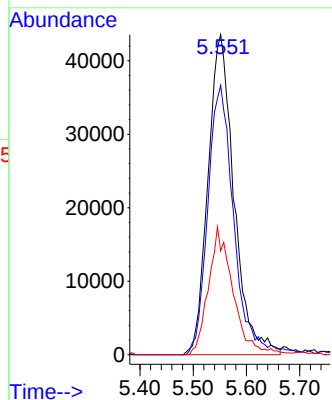
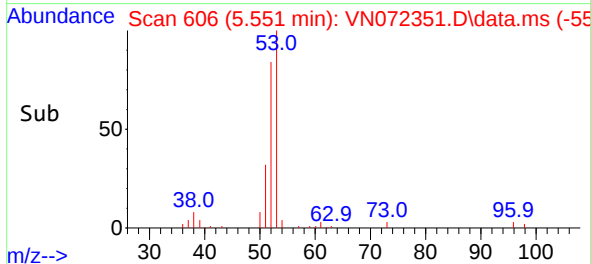
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 53 Resp: 147398
Ion Ratio Lower Upper
53 100
52 84.6 66.4 99.6
51 37.7 28.5 42.7

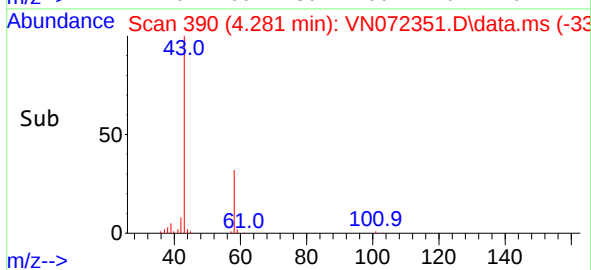
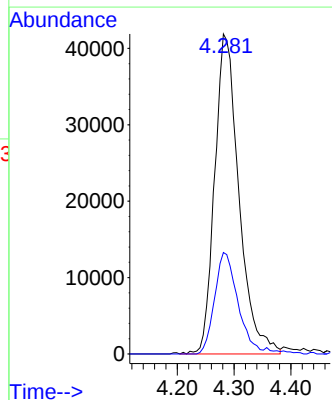
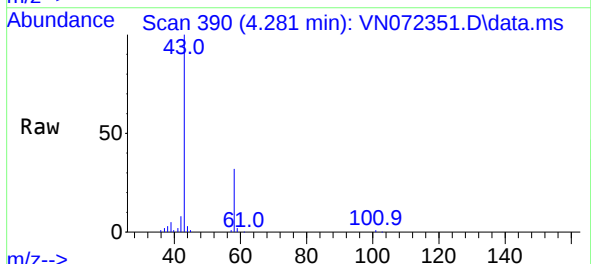
Manual Integrations
APPROVED

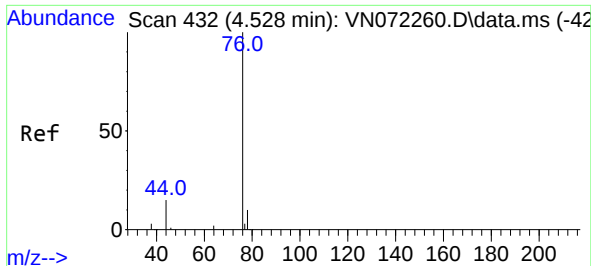
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#16
Acetone
Concen: 92.259 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

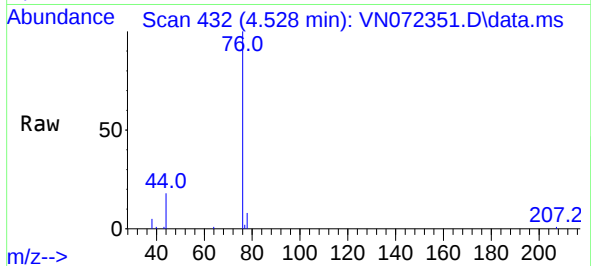
Tgt Ion: 43 Resp: 124266
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17
Carbon Disulfide
Concen: 15.769 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

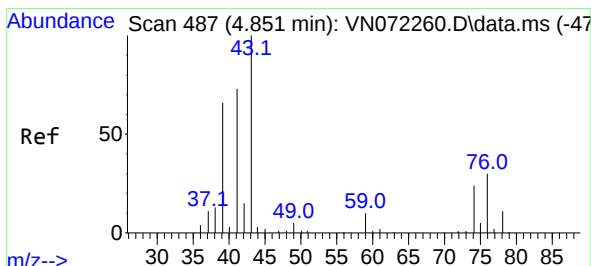
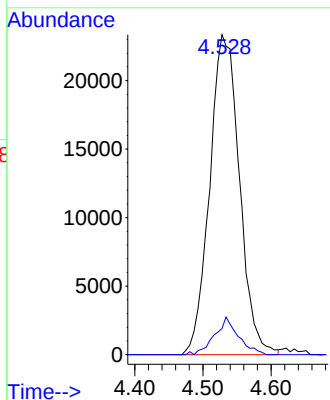
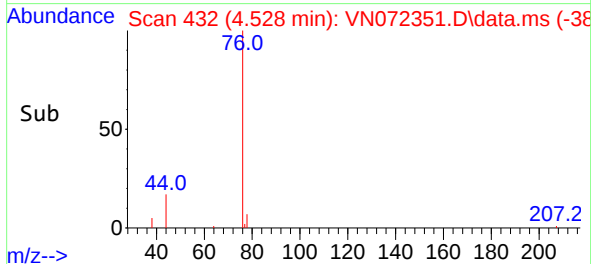
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



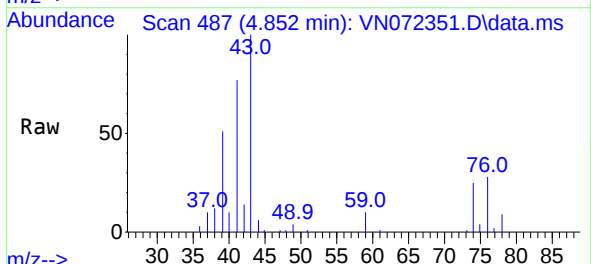
Tgt Ion: 76 Resp: 7096
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

Manual Integrations
APPROVED

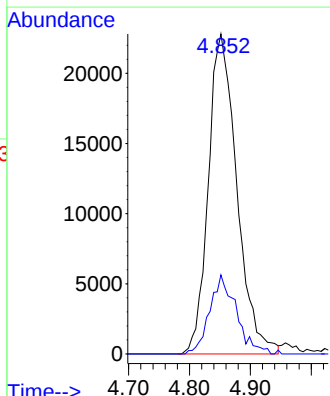
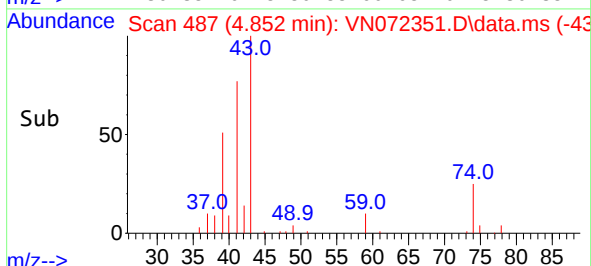
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

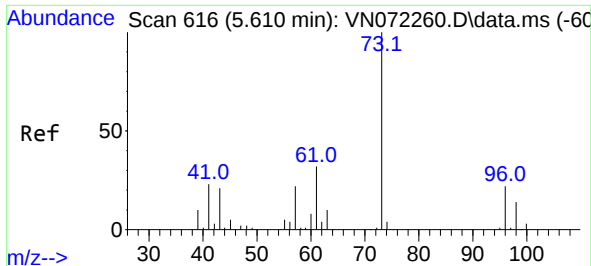


#18
Methyl Acetate
Concen: 19.690 ug/l
RT: 4.852 min Scan# 487
Delta R.T. 0.001 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



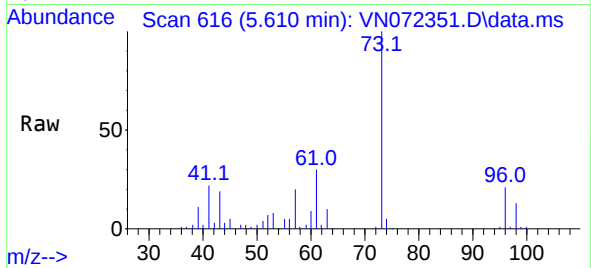
Tgt Ion: 43 Resp: 74230
Ion Ratio Lower Upper
43 100
74 23.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 20.533 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

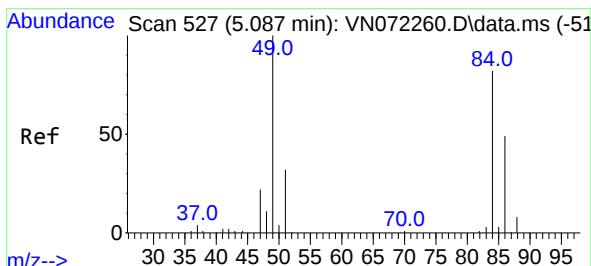
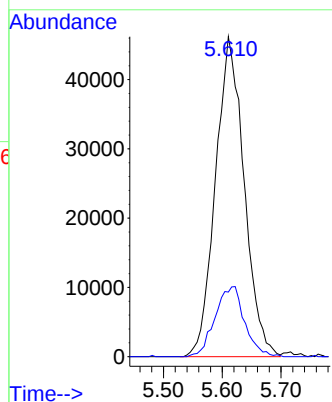
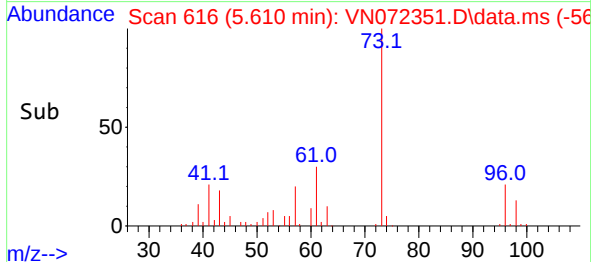
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



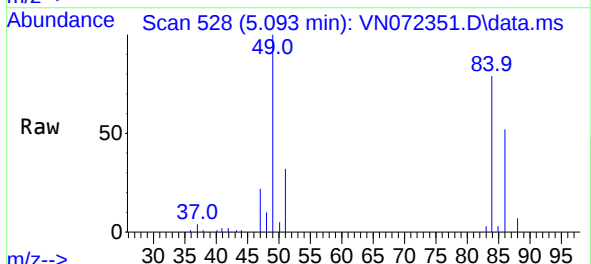
Tgt Ion: 73 Resp: 15643
Ion Ratio Lower Upper
73 100
57 20.2 17.6 26.4

Manual Integrations
APPROVED

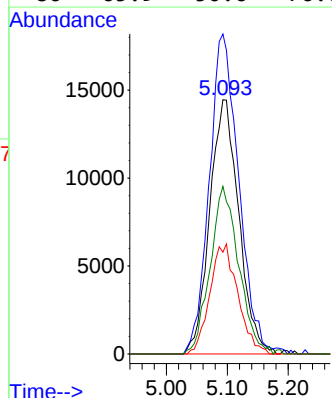
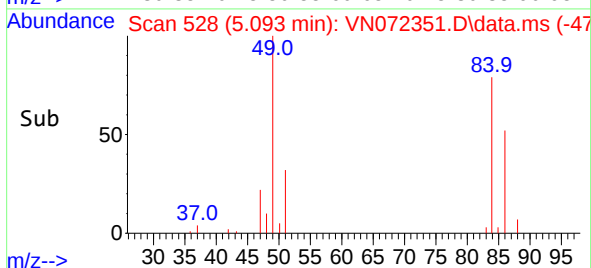
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

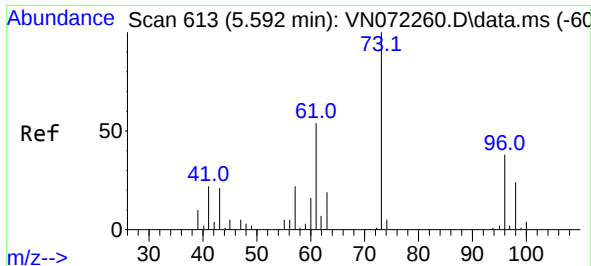


#20
Methylene Chloride
Concen: 18.576 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



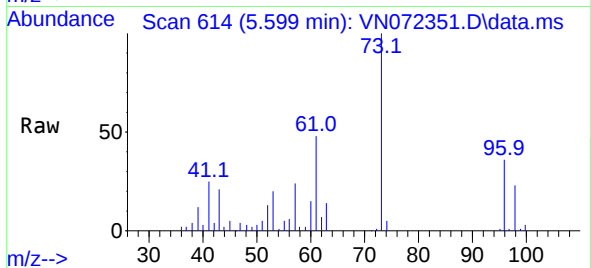
Tgt Ion: 84 Resp: 47959
Ion Ratio Lower Upper
84 100
49 125.8 88.3 132.5
51 40.0 28.2 42.2
86 65.9 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 18.098 ug/l
RT: 5.599 min Scan# 613
Delta R.T. 0.001 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

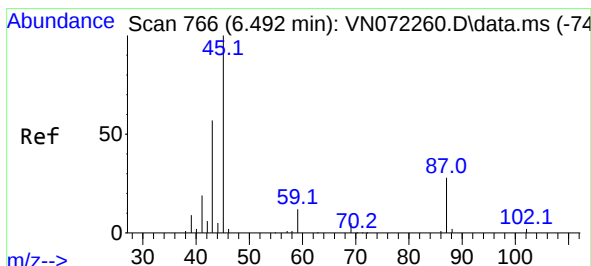
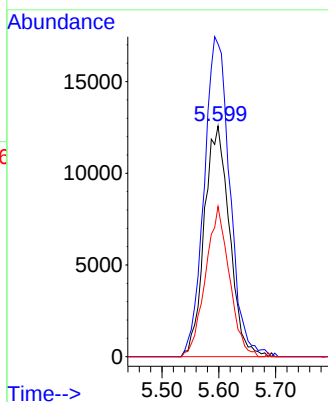
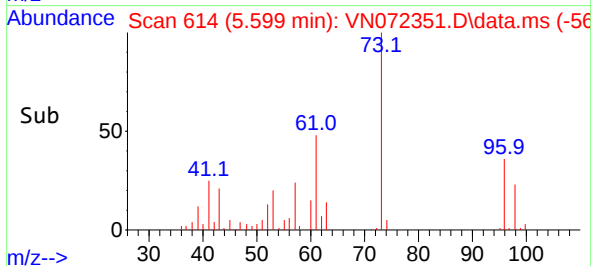
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



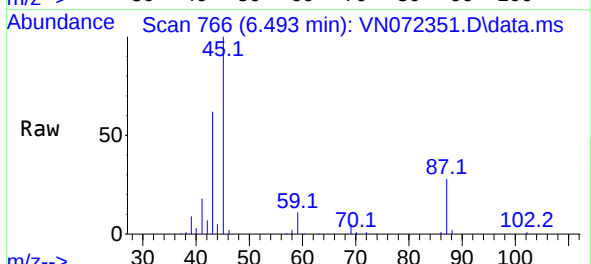
Tgt Ion: 96 Resp: 3878
Ion Ratio Lower Upper
96 100
61 135.5 105.8 158.8
98 65.1 50.3 75.5

Manual Integrations
APPROVED

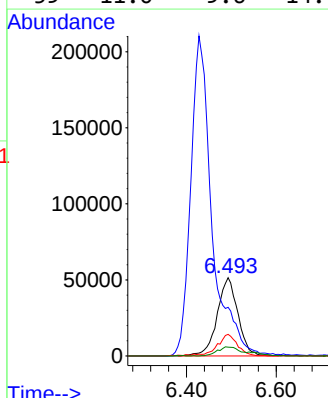
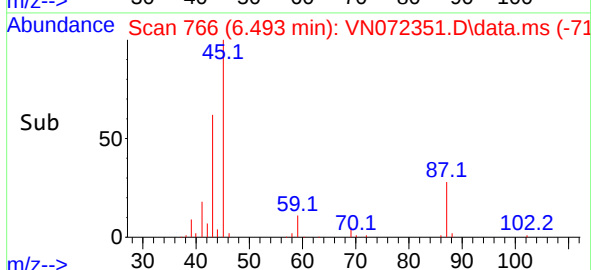
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

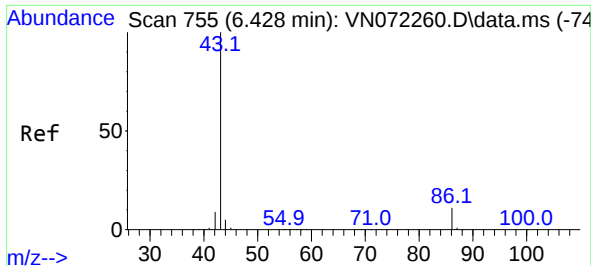


#22
Diisopropyl ether
Concen: 19.925 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



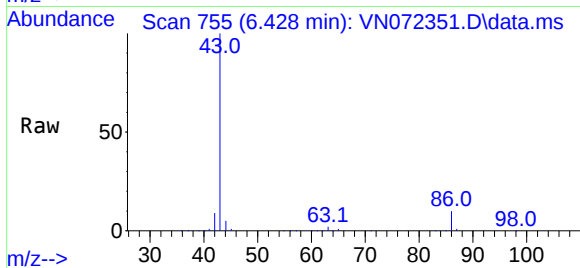
Tgt Ion: 45 Resp: 165617
Ion Ratio Lower Upper
45 100
43 60.0 46.6 70.0
87 27.5 24.3 36.5
59 11.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 99.295 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072351.D
 Acq: 06 May 2022 13:46

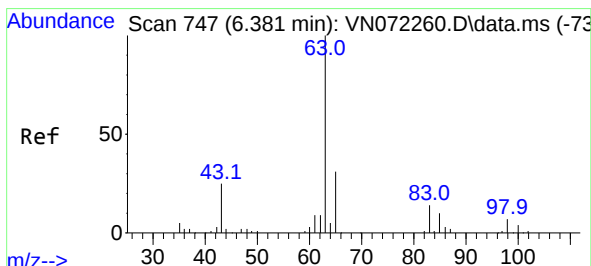
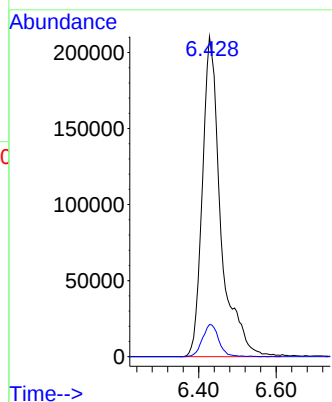
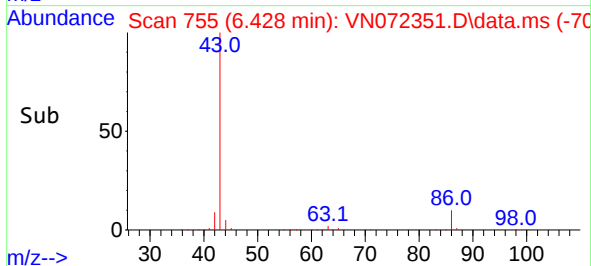
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01



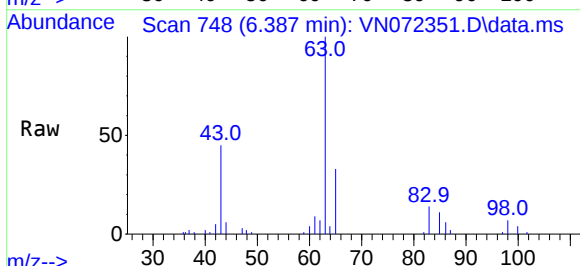
Tgt Ion: 43 Resp: 693162
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0

Manual Integrations
 APPROVED

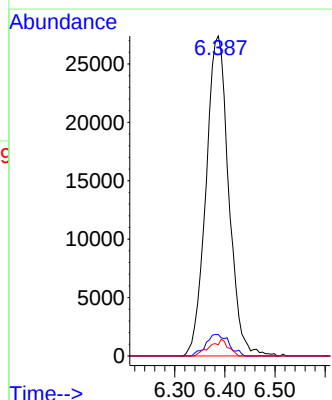
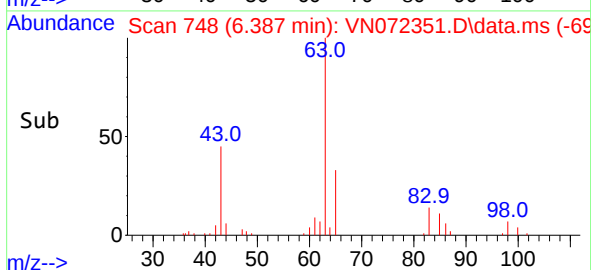
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

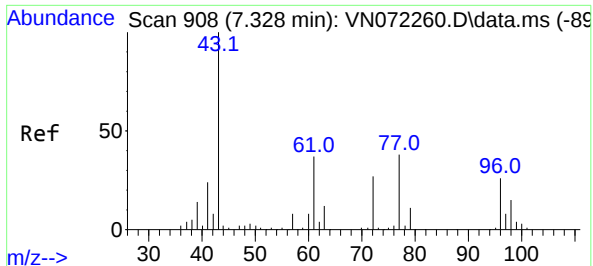


#24
 1,1-Dichloroethane
 Concen: 18.529 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072351.D
 Acq: 06 May 2022 13:46



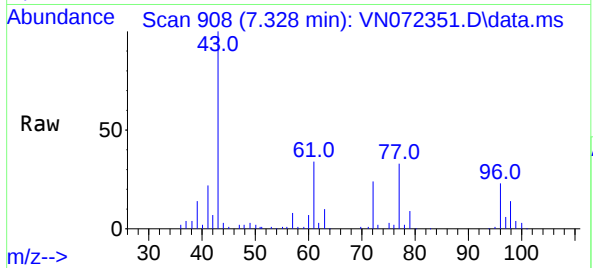
Tgt Ion: 63 Resp: 86149
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.5 2.3 6.8





#25
2-Butanone
Concen: 94.003 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

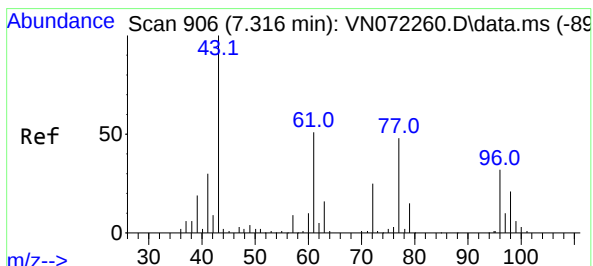
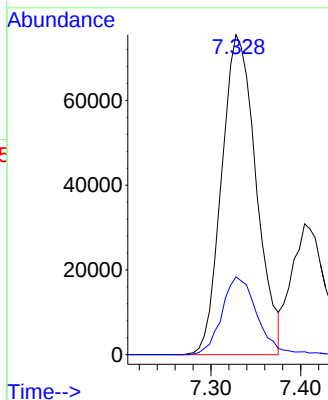
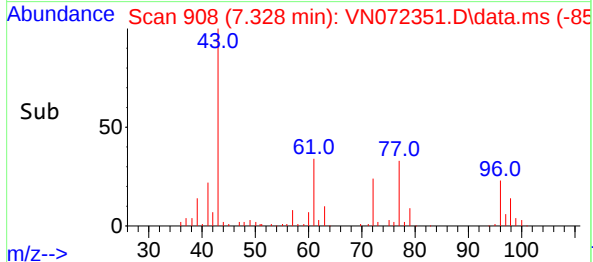
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



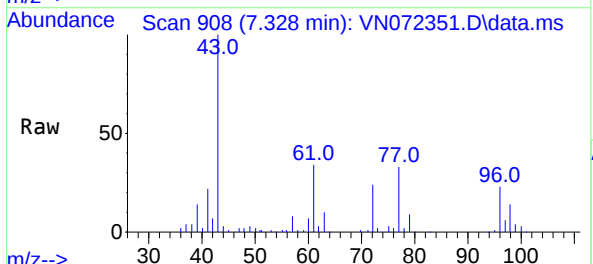
Tgt Ion: 43 Resp: 20164
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5

Manual Integrations
APPROVED

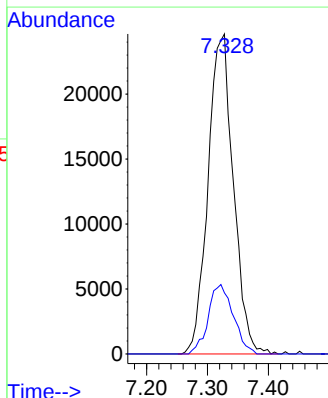
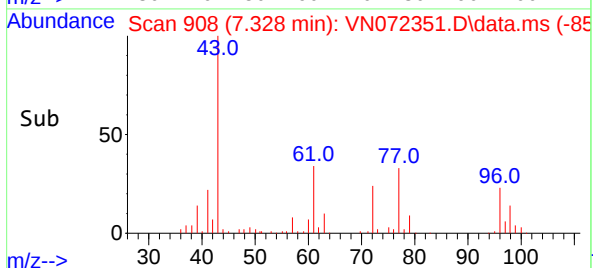
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

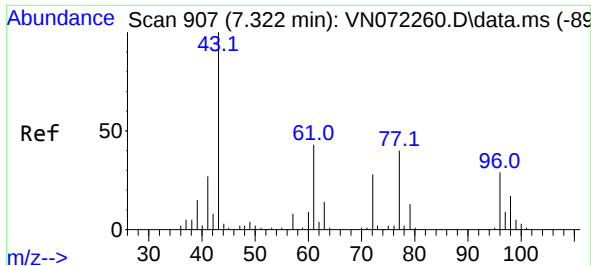


#26
2,2-Dichloropropane
Concen: 19.605 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion: 77 Resp: 71203
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.2





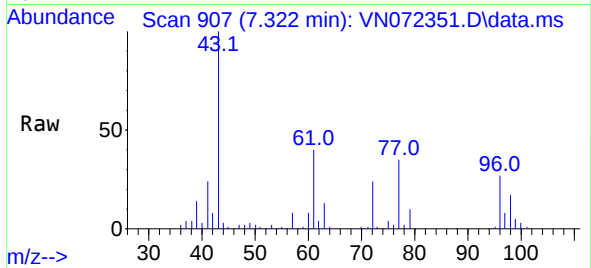
#27
cis-1,2-Dichloroethene
Concen: 18.983 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

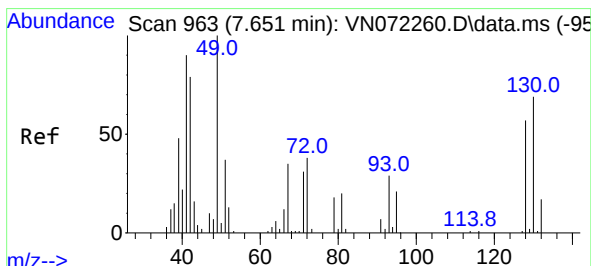
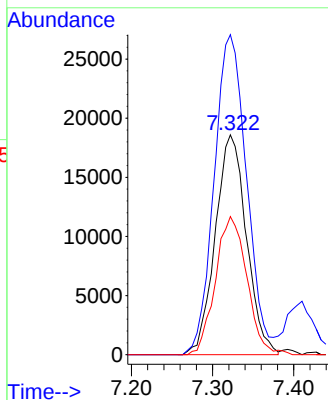
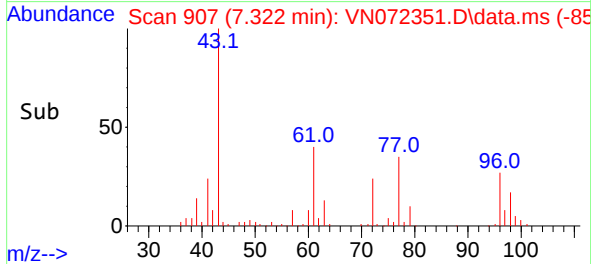


Tgt Ion: 96 Resp: 4959
Ion Ratio Lower Upper
96 100
61 151.5 0.0 280.6
98 63.4 0.0 128.4

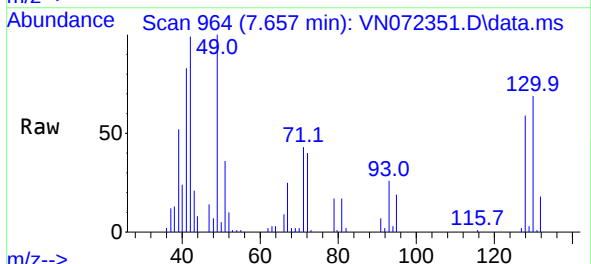
Manual Integrations

APPROVED

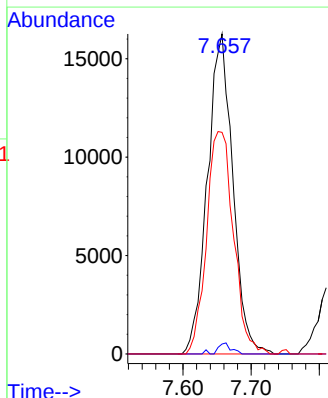
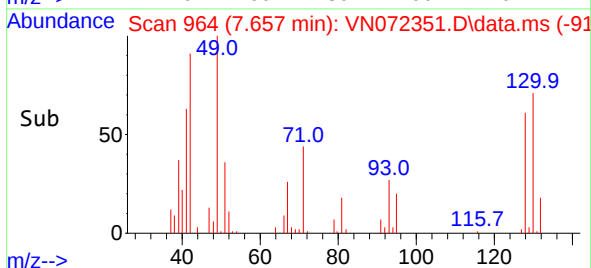
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

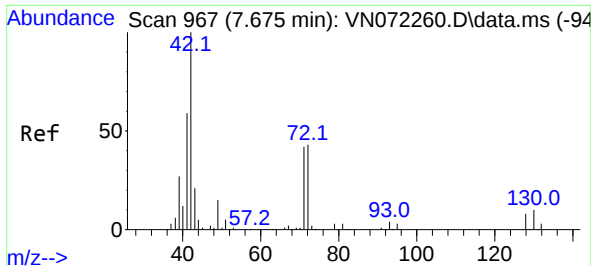


#28
Bromochloromethane
Concen: 20.211 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion: 49 Resp: 42077
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 73.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.378 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072351.D

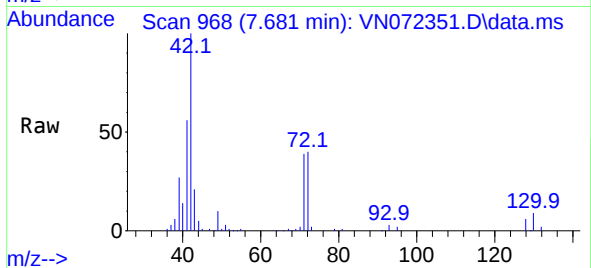
Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01



Tgt Ion: 42 Resp: 13426

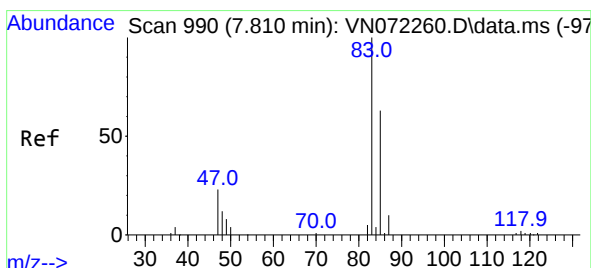
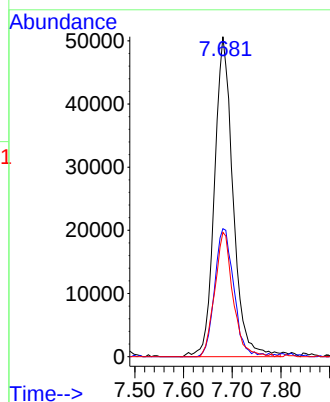
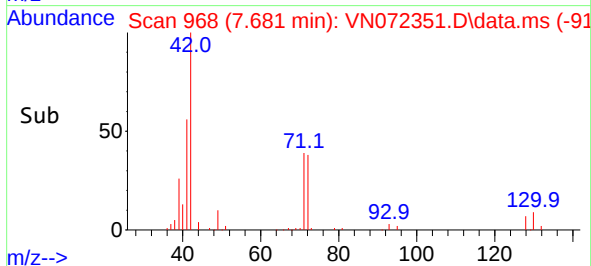
Ion	Ratio	Lower	Upper
42	100		
72	41.2	39.7	59.5
71	38.2	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 19.360 ug/l

RT: 7.810 min Scan# 990

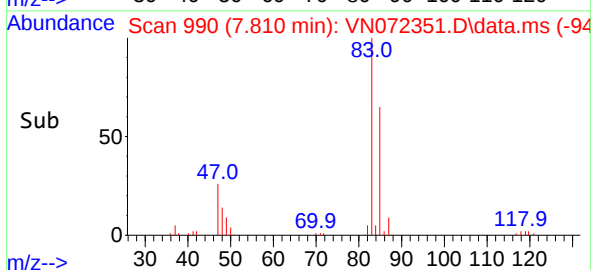
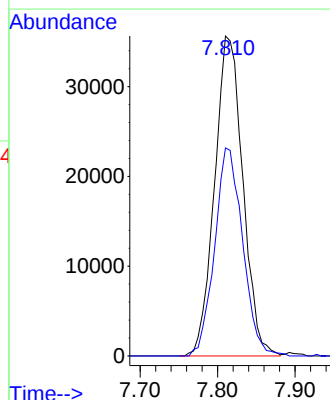
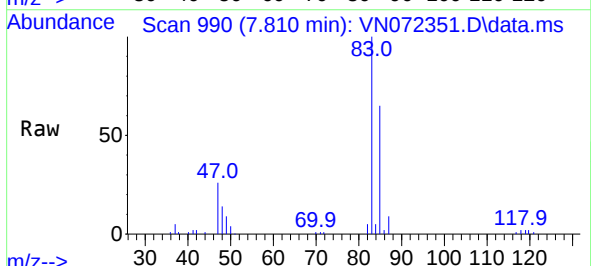
Delta R.T. -0.006 min

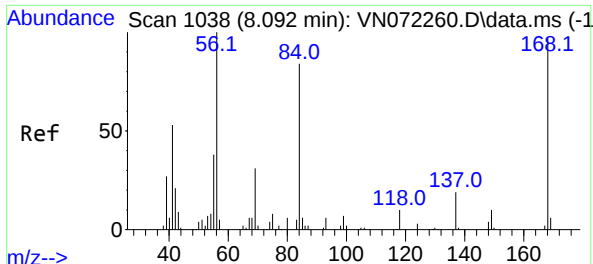
Lab File: VN072351.D

Acq: 06 May 2022 13:46

Tgt Ion: 83 Resp: 90375

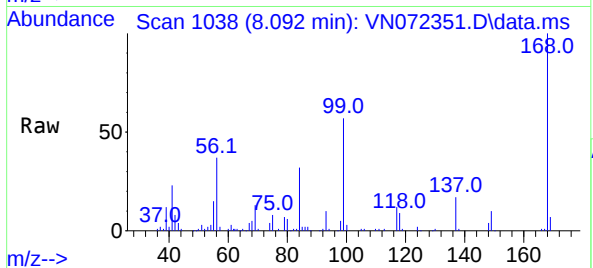
Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.8	77.8





#31
Cyclohexane
Concen: 16.530 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

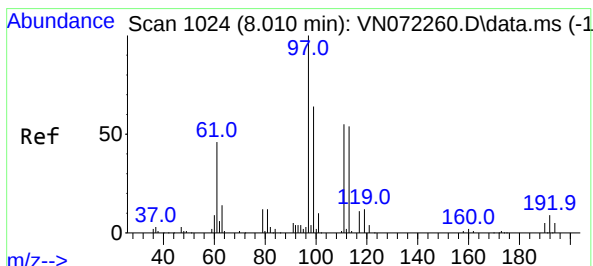
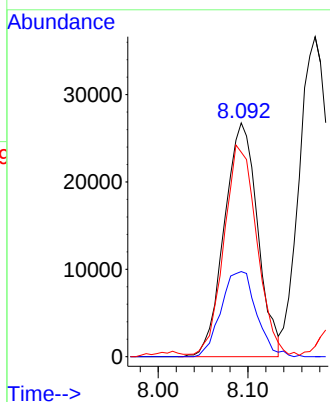
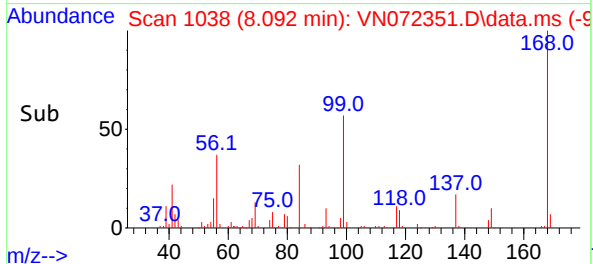
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



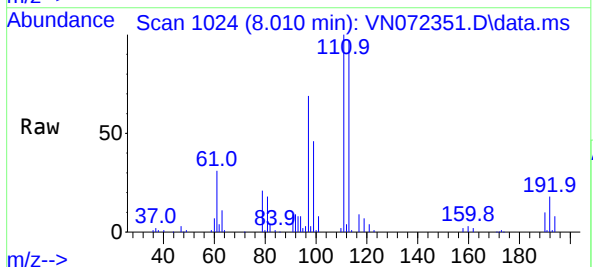
Tgt Ion: 56 Resp: 69000
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 85.9 76.9 115.3

Manual Integrations
APPROVED

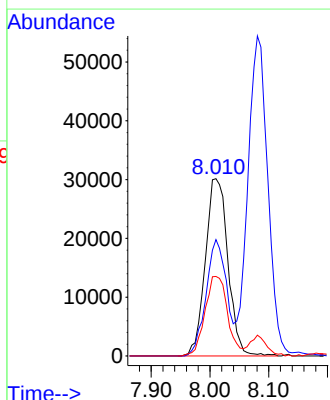
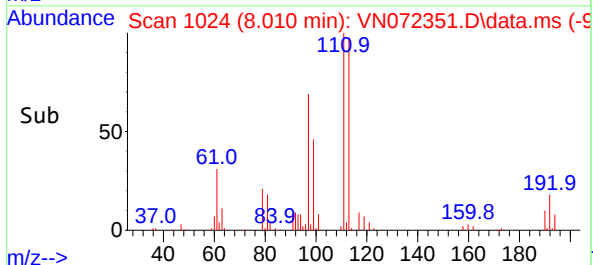
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

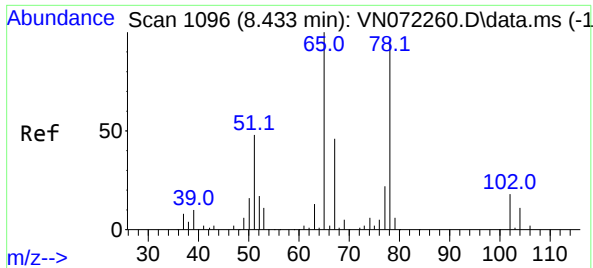


#32
1,1,1-Trichloroethane
Concen: 20.281 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion: 97 Resp: 80570
Ion Ratio Lower Upper
97 100
99 59.2 50.6 76.0
61 44.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 51.904 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

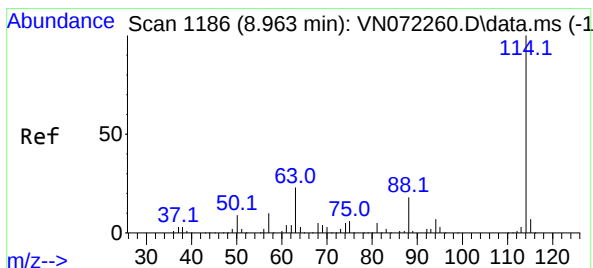
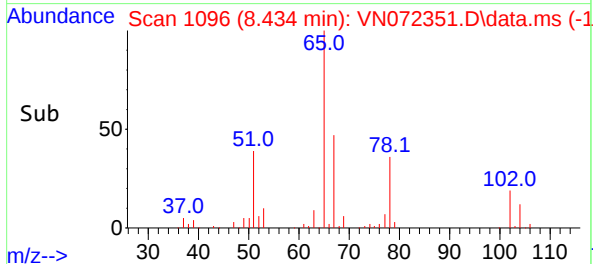
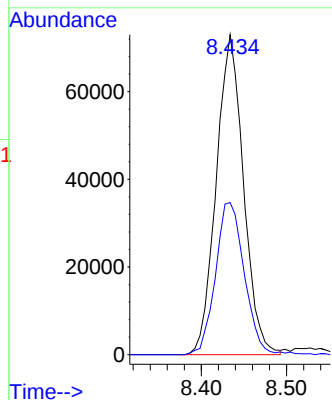
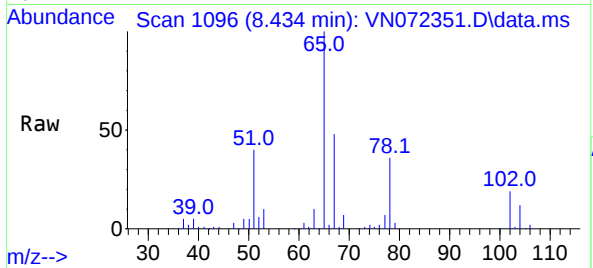
VN0506WBSD01

Tgt Ion: 65 Resp: 16215
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.8

Manual Integrations

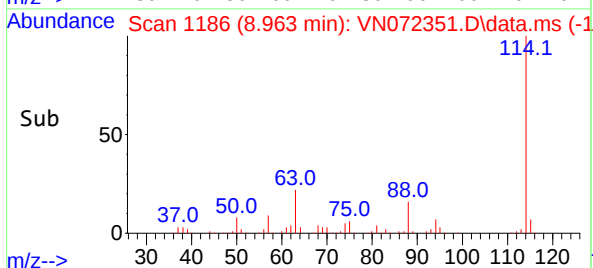
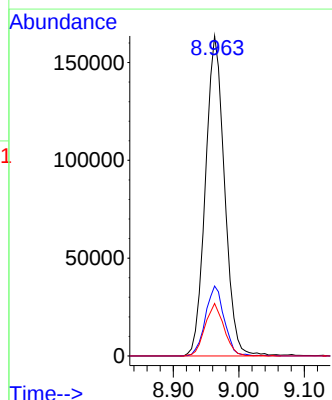
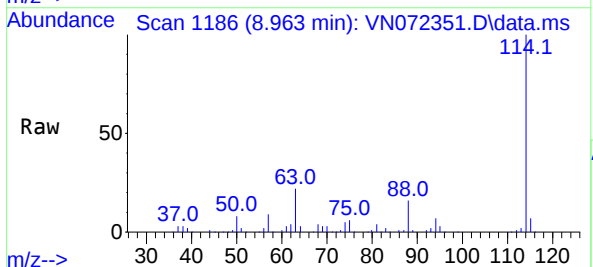
APPROVED

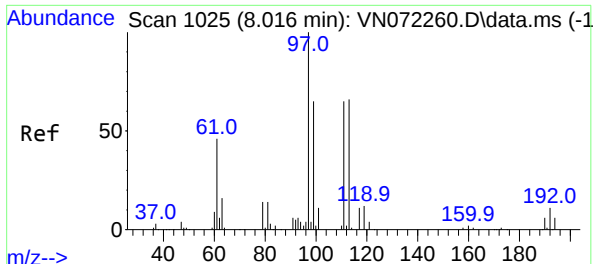
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

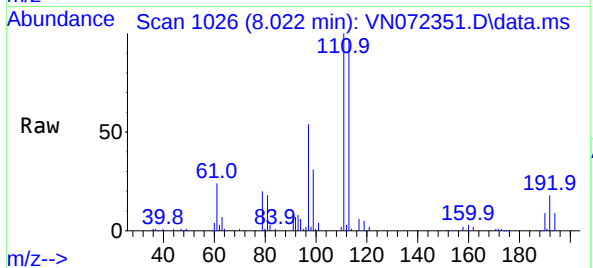
Tgt Ion:114 Resp: 331567
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 55.754 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

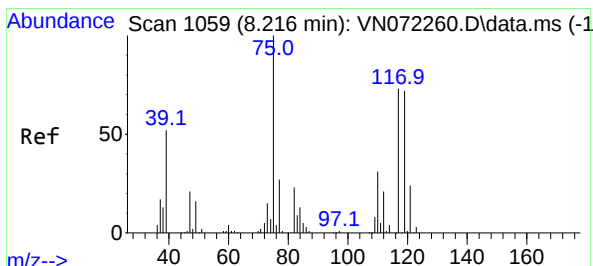
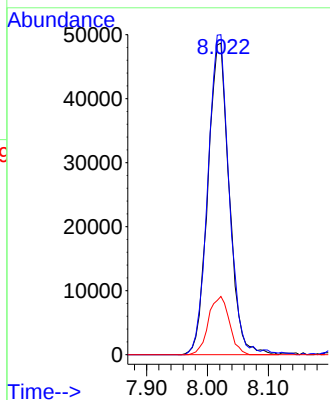
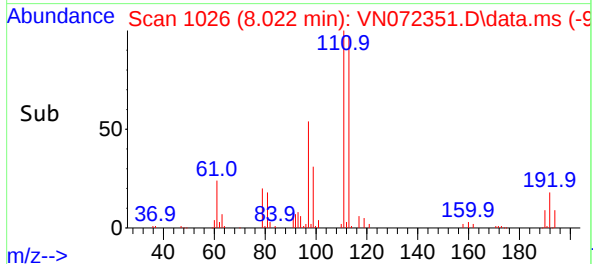
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



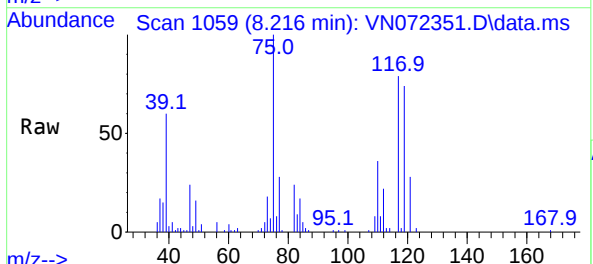
Tgt Ion: 113 Resp: 11832
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.3 17.0 25.6

Manual Integrations
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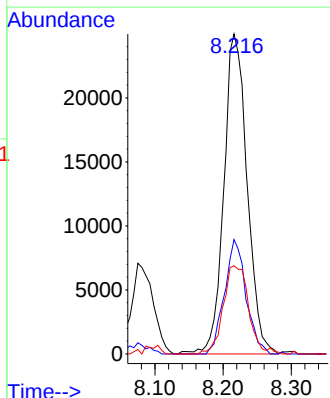
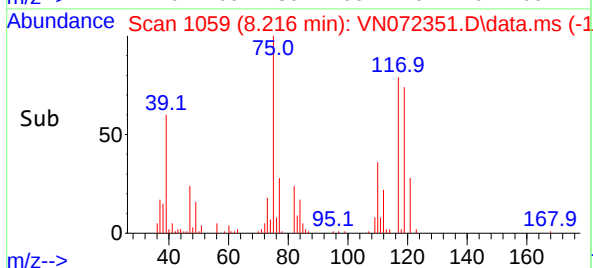
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

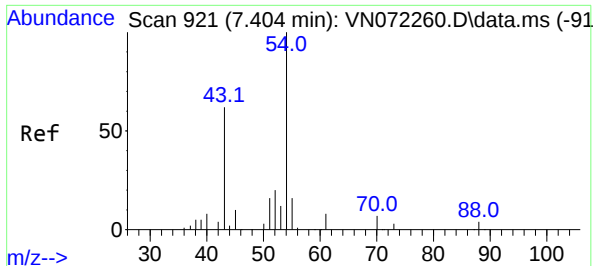


#36
1,1-Dichloropropene
Concen: 19.214 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



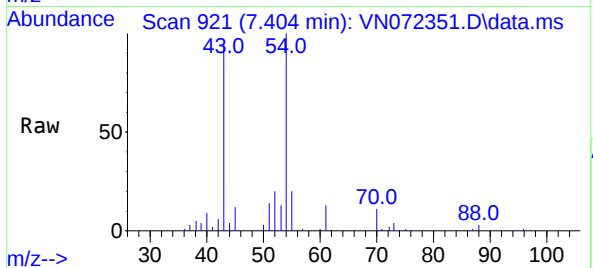
Tgt Ion: 75 Resp: 59353
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 30.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.935 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

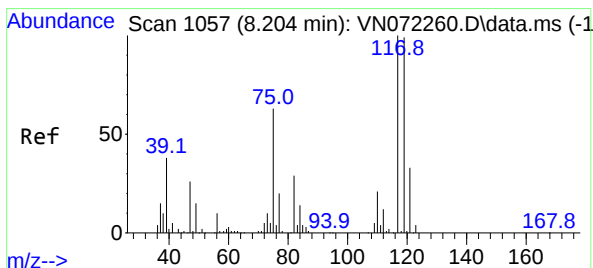
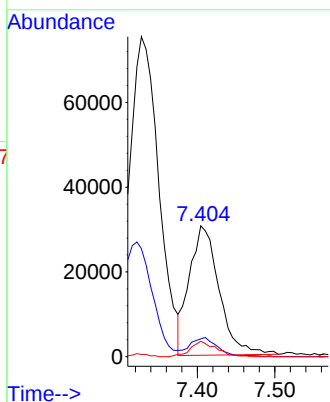
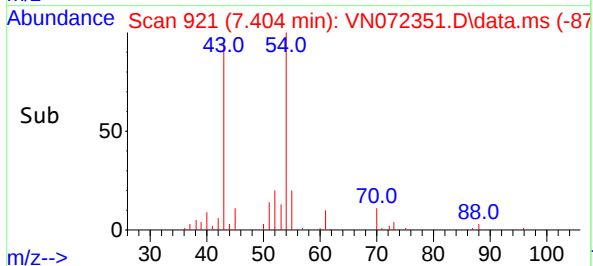
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



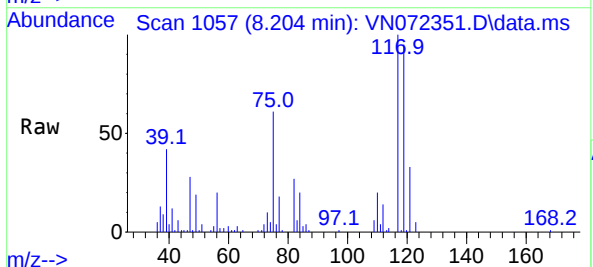
Tgt Ion: 43 Resp: 81778
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 10.2 9.3 13.9

Manual Integrations
APPROVED

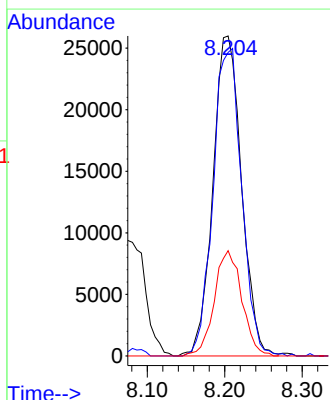
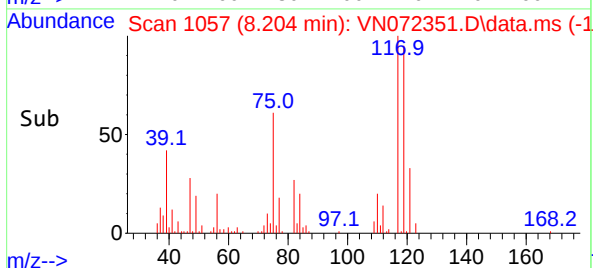
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

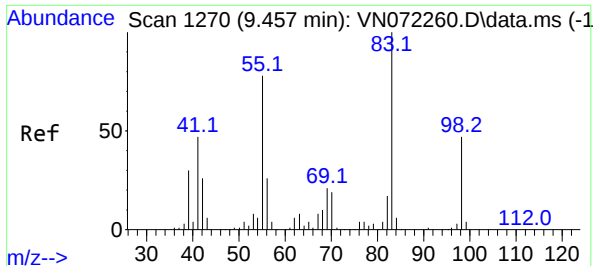


#38
Carbon Tetrachloride
Concen: 20.153 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



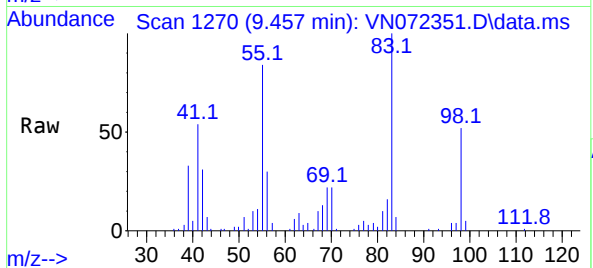
Tgt Ion:117 Resp: 66676
Ion Ratio Lower Upper
117 100
119 94.8 75.8 113.8
121 32.9 24.6 37.0





#39
Methylcyclohexane
Concen: 17.990 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

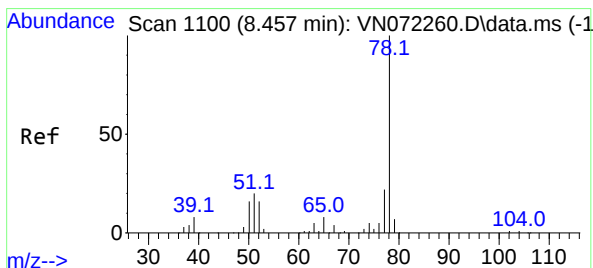
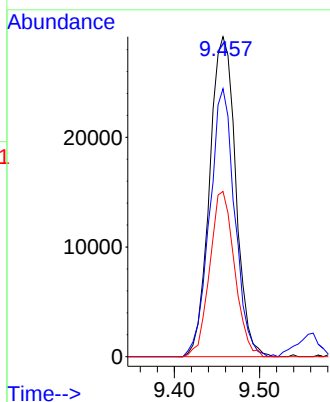
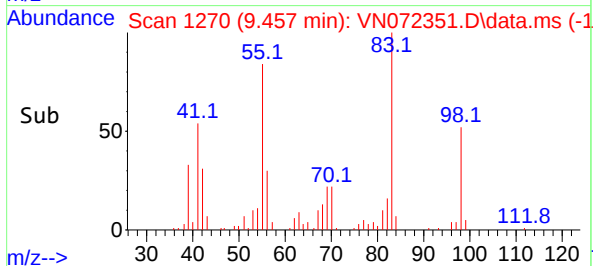
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 83 Resp: 6215
Ion Ratio Lower Upper
83 100
55 83.8 57.8 86.8
98 51.7 39.4 59.2

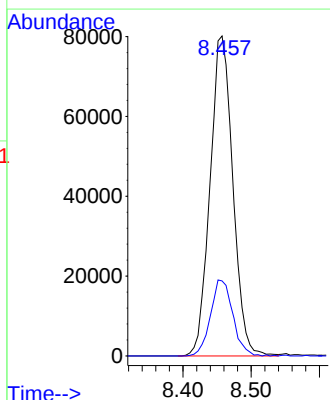
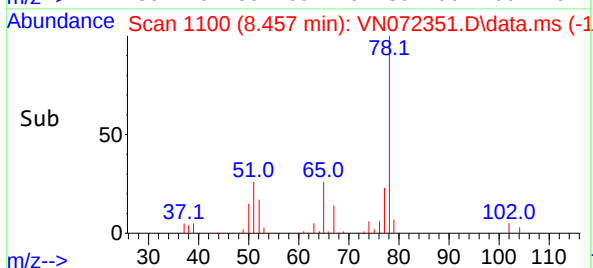
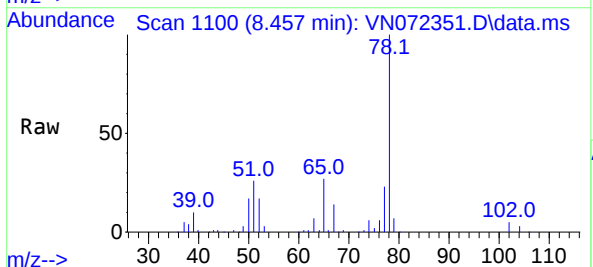
Manual Integrations
APPROVED

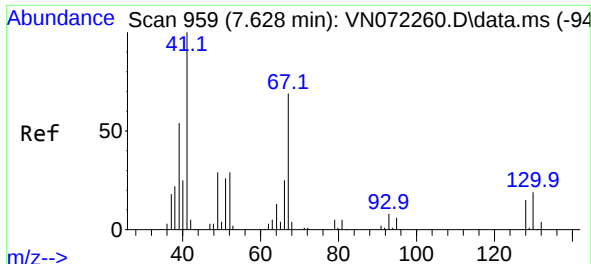
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#40
Benzene
Concen: 19.489 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

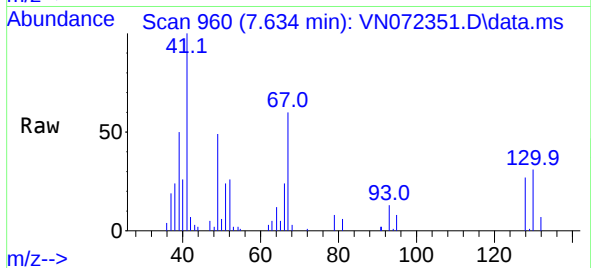
Tgt Ion: 78 Resp: 186738
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.0





#41
Methacrylonitrile
Concen: 20.330 ug/l
RT: 7.634 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

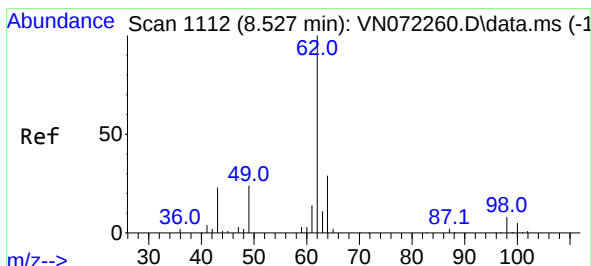
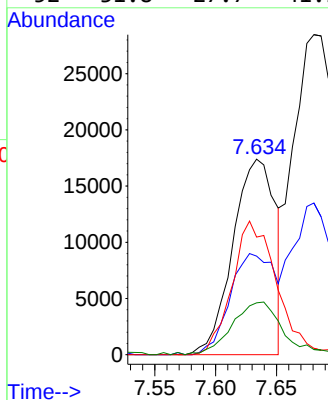
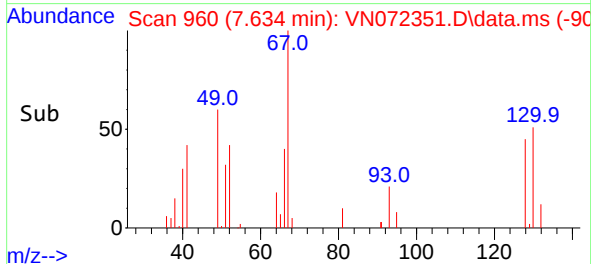
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 41 Resp: 42190
Ion Ratio Lower Upper
41 100
39 54.2 48.6 73.0
67 72.0 73.4 110.2
52 31.8 27.7 41.5

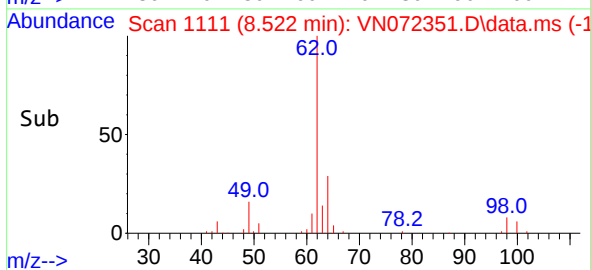
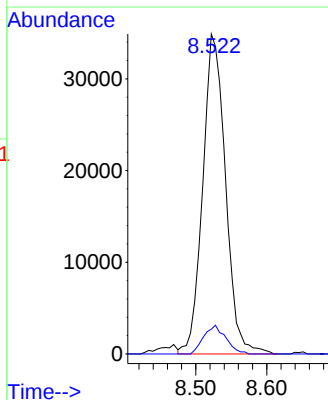
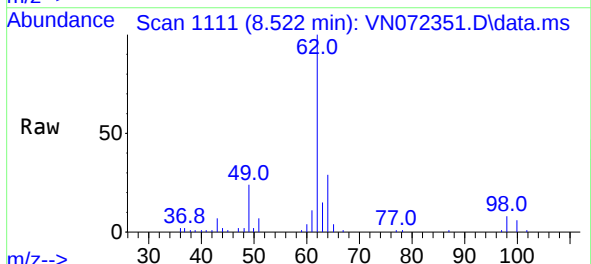
Manual Integrations
APPROVED

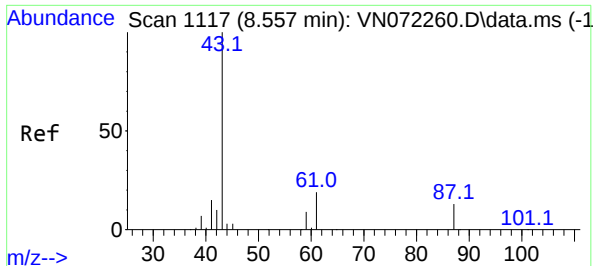
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#42
1,2-Dichloroethane
Concen: 21.198 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

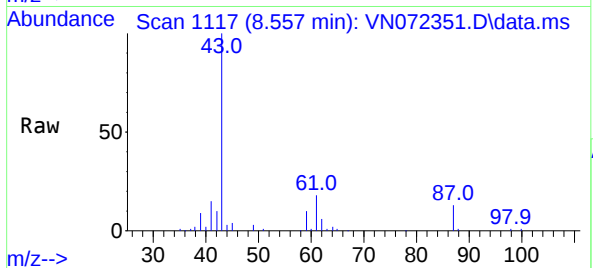
Tgt Ion: 62 Resp: 77758
Ion Ratio Lower Upper
62 100
98 8.7 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.955 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

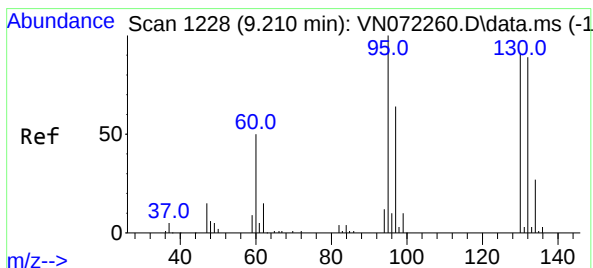
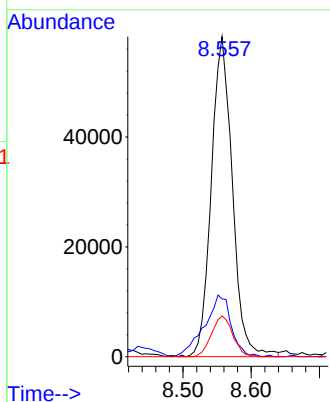
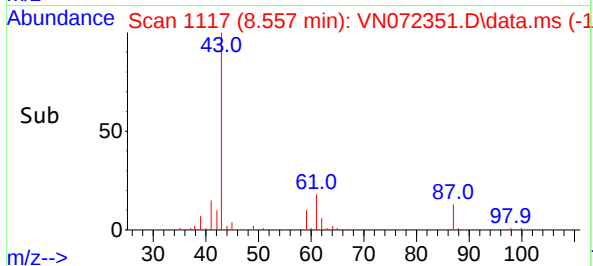
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



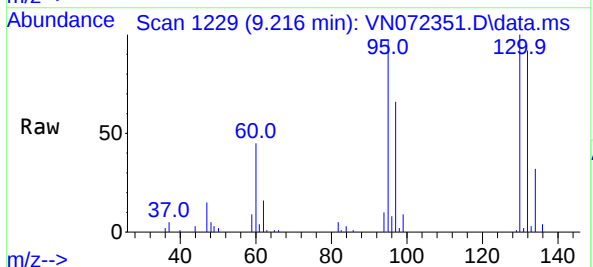
Tgt Ion: 43 Resp: 125379
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 12.8 12.0 18.0

Manual Integrations
APPROVED

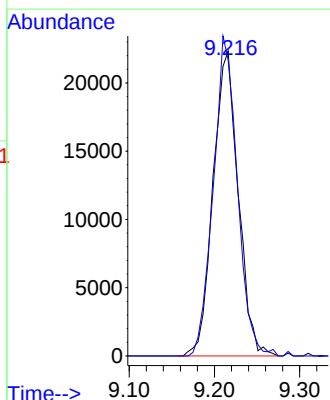
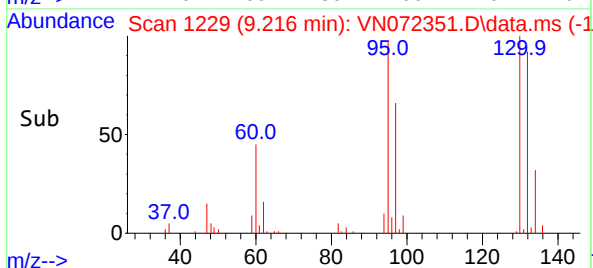
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

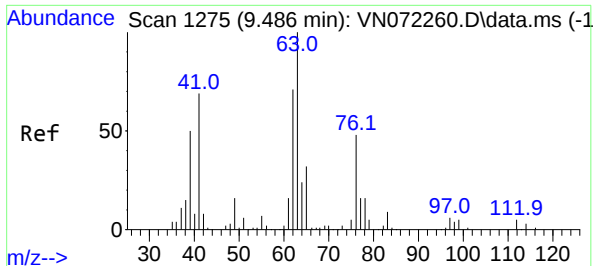


#44
Trichloroethene
Concen: 20.524 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion:130 Resp: 45745
Ion Ratio Lower Upper
130 100
95 97.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.139 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072351.D

Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

Tgt Ion: 63 Resp: 5214

Ion Ratio Lower Upper

63 100

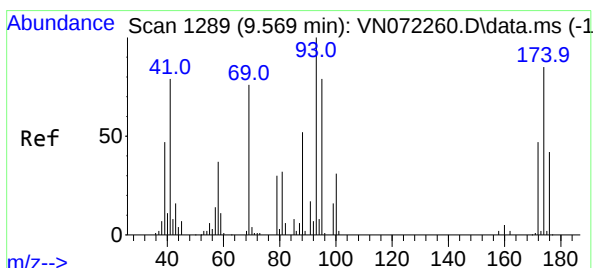
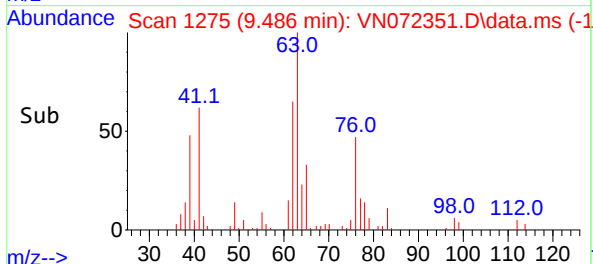
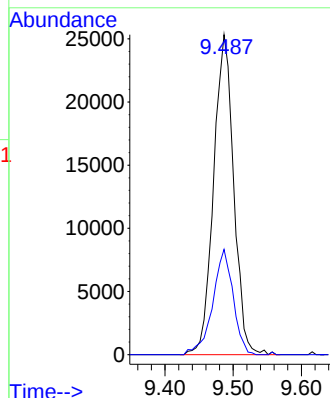
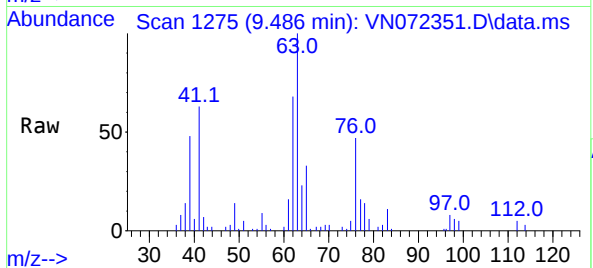
65 32.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 21.241 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072351.D

Acq: 06 May 2022 13:46

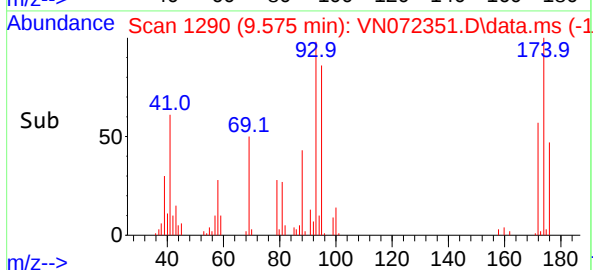
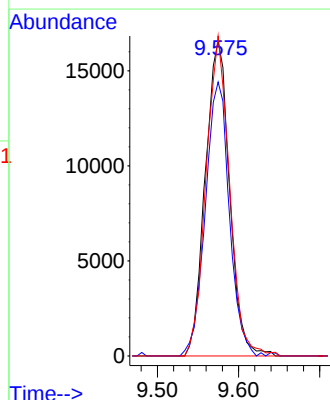
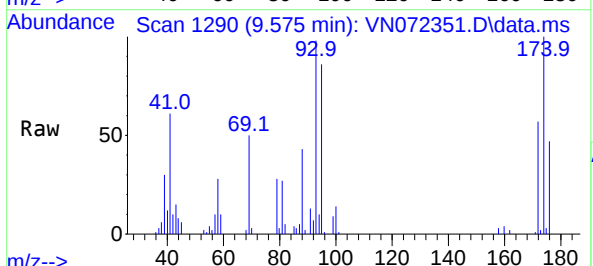
Tgt Ion: 93 Resp: 34451

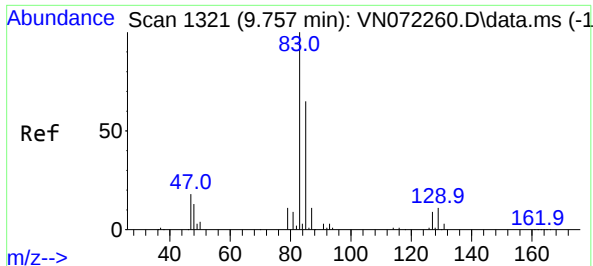
Ion Ratio Lower Upper

93 100

95 85.8 66.9 100.3

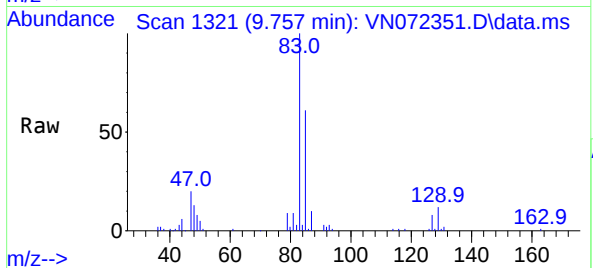
174 98.1 86.6 130.0





#47
Bromodichloromethane
Concen: 21.420 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

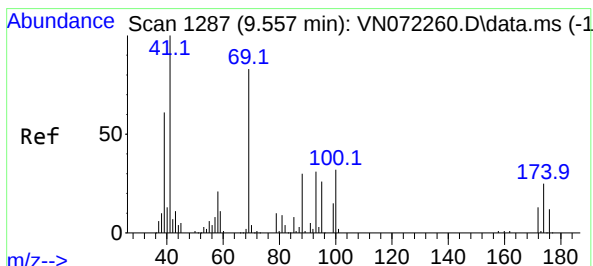
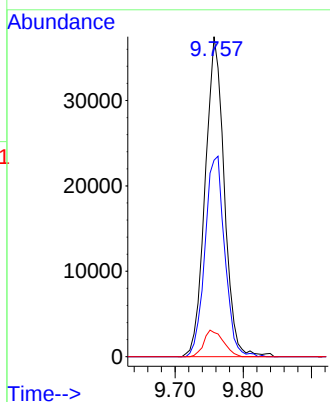
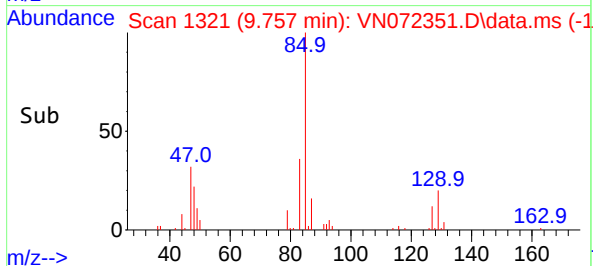
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



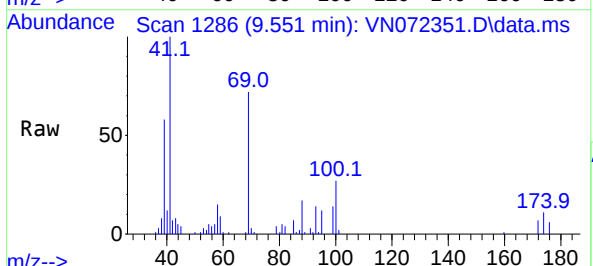
Tgt Ion: 83 Resp: 7289
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 7.6 6.8 10.2

Manual Integrations
APPROVED

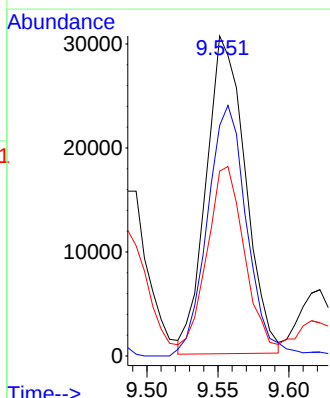
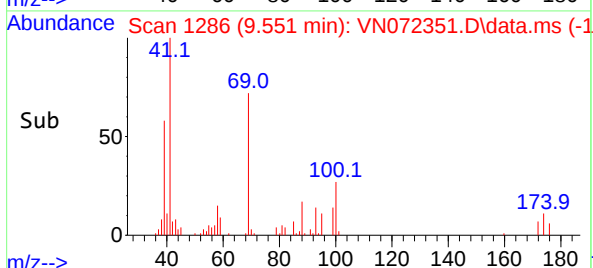
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

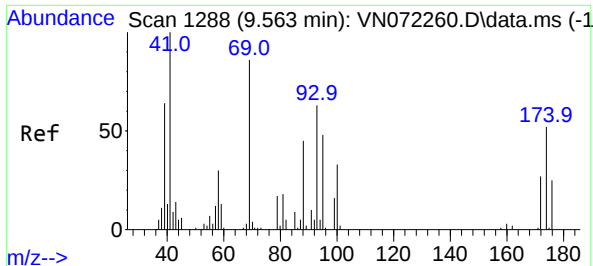


#48
Methyl methacrylate
Concen: 21.620 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



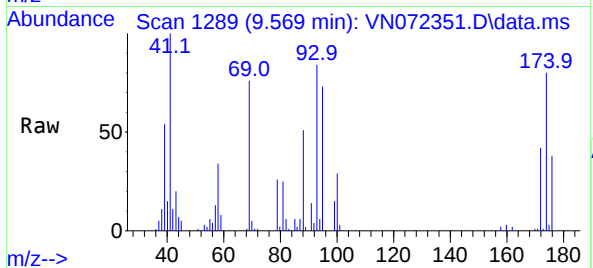
Tgt Ion: 41 Resp: 58585
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 57.5 45.6 68.4





#49
1,4-Dioxane
Concen: 423.398 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

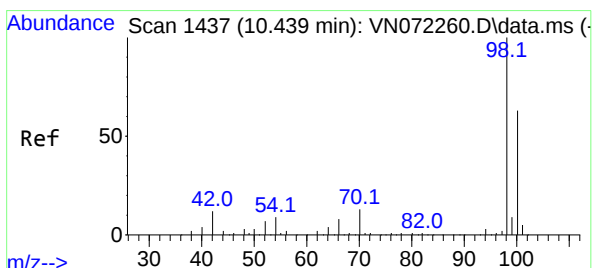
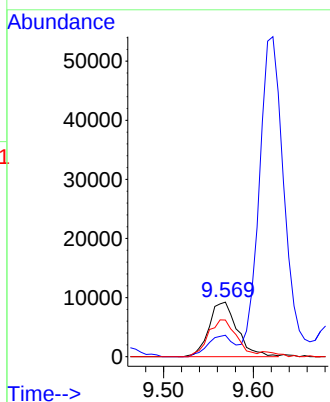
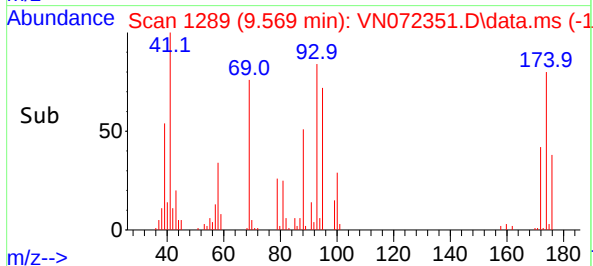
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 88 Resp: 20154
Ion Ratio Lower Upper
88 100
43 34.6 20.2 30.4
58 67.9 54.2 81.4

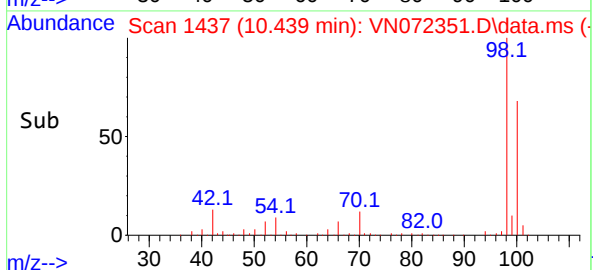
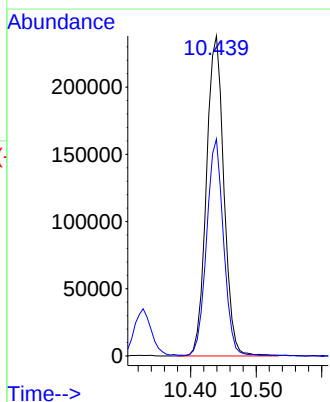
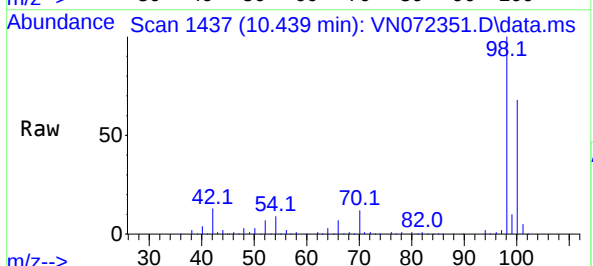
Manual Integrations
APPROVED

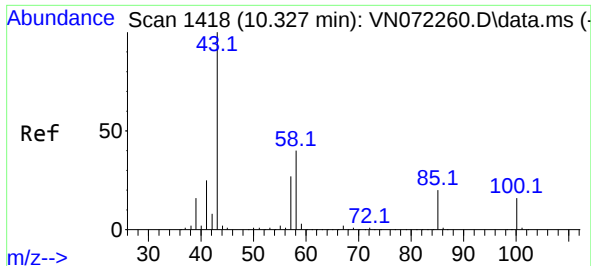
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#50
Toluene-d8
Concen: 52.837 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

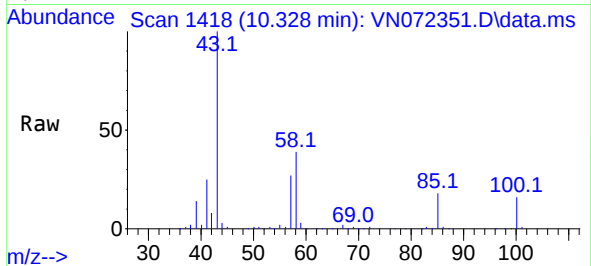
Tgt Ion: 98 Resp: 440608
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.659 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

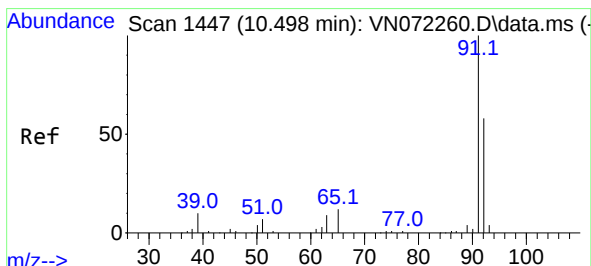
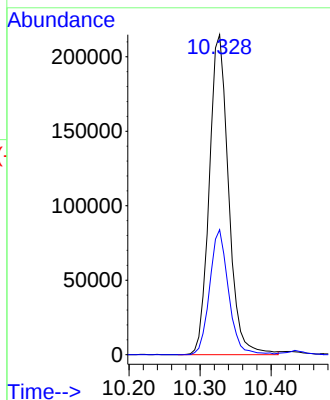
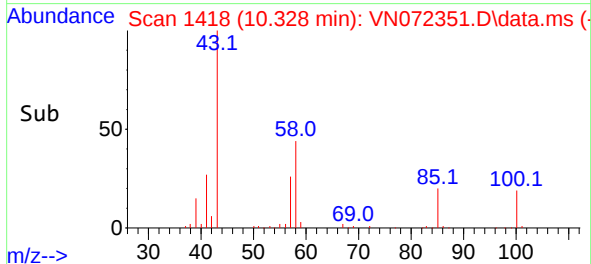
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



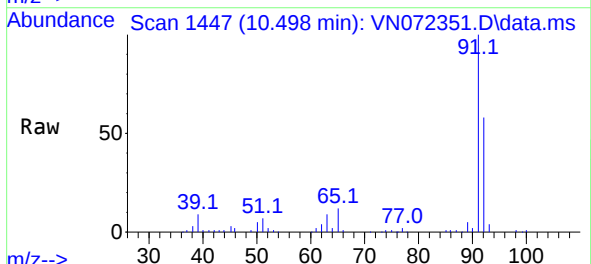
Tgt Ion: 43 Resp: 405098
Ion Ratio Lower Upper
43 100
58 38.2 34.1 51.1

Manual Integrations
APPROVED

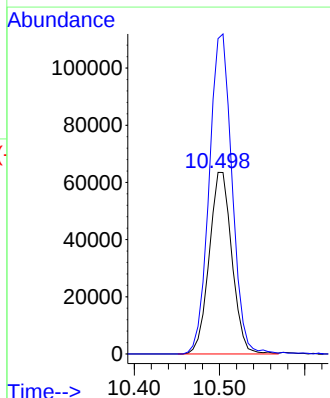
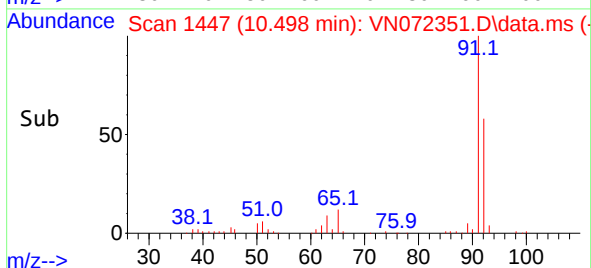
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

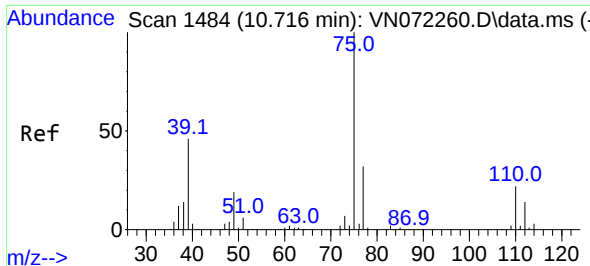


#52
Toluene
Concen: 20.507 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



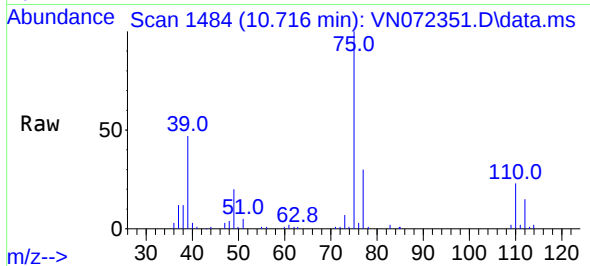
Tgt Ion: 92 Resp: 117467
Ion Ratio Lower Upper
92 100
91 177.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.466 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

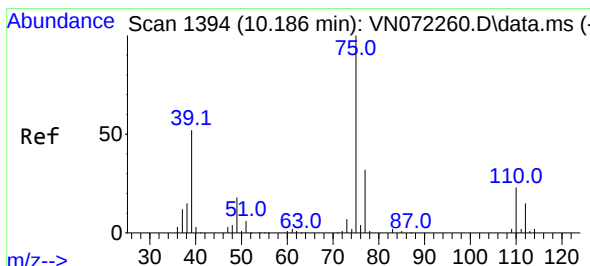
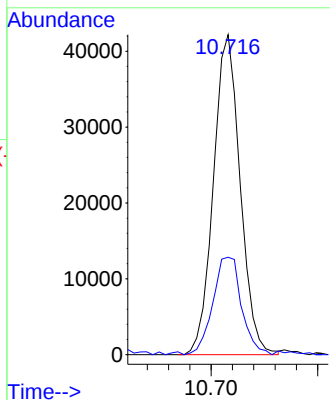
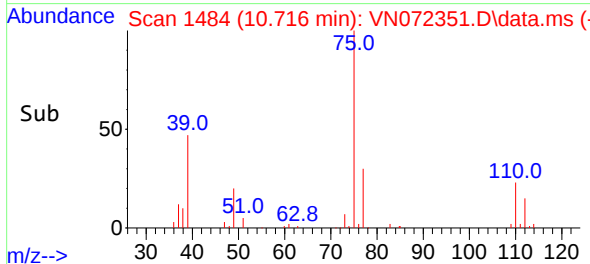
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



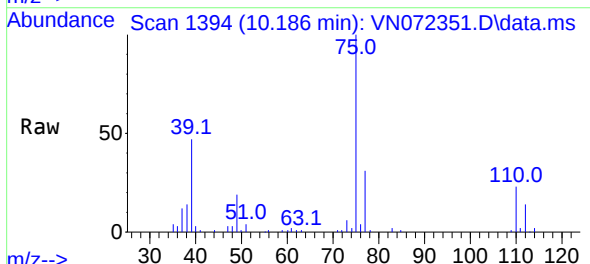
Tgt Ion: 75 Resp: 73430
Ion Ratio Lower Upper
75 100
77 29.5 25.6 38.4

Manual Integrations
APPROVED

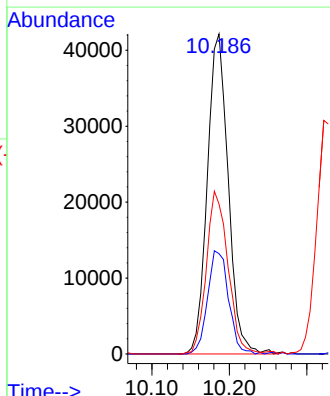
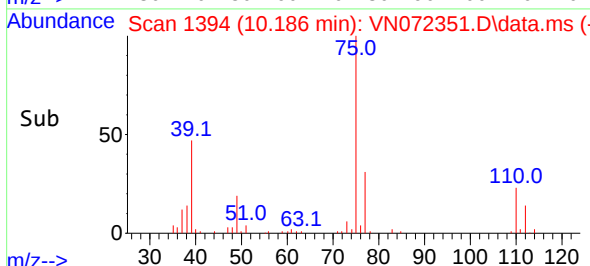
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

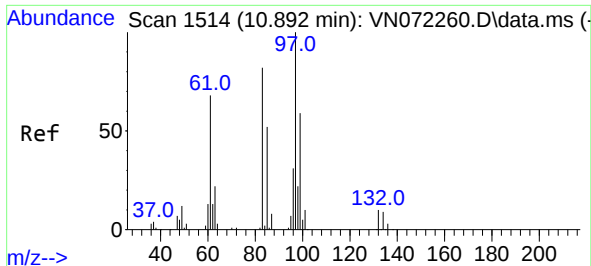


#54
cis-1,3-Dichloropropene
Concen: 21.361 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



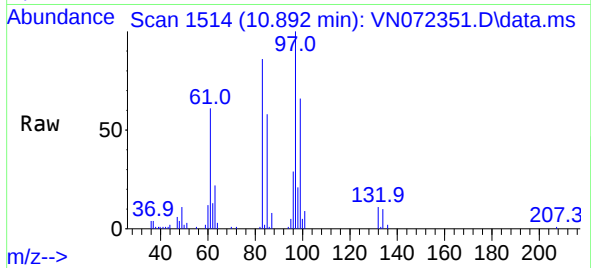
Tgt Ion: 75 Resp: 79030
Ion Ratio Lower Upper
75 100
77 31.3 25.2 37.8
39 46.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 22.041 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

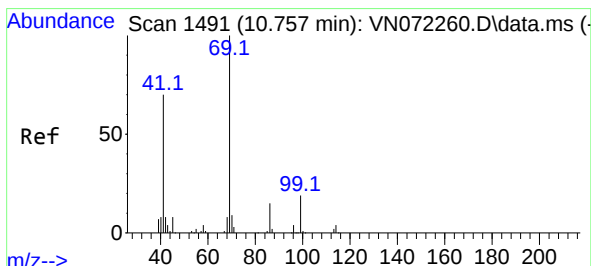
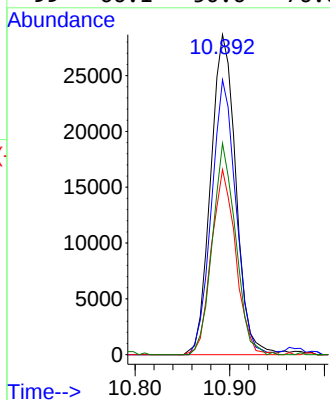
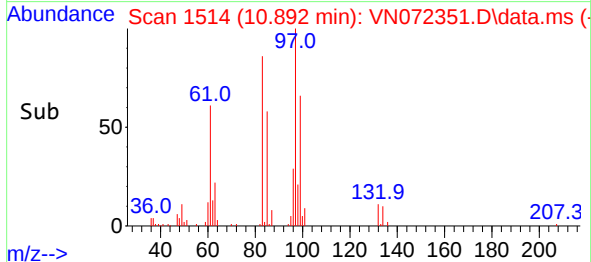
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.9	66.2	99.4
85	57.8	43.9	65.9
99	66.1	50.6	76.0

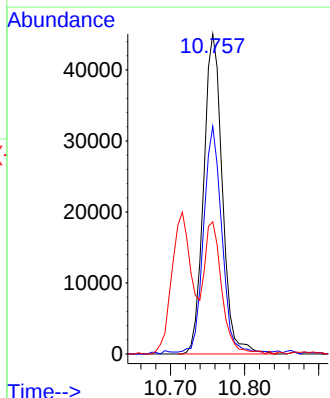
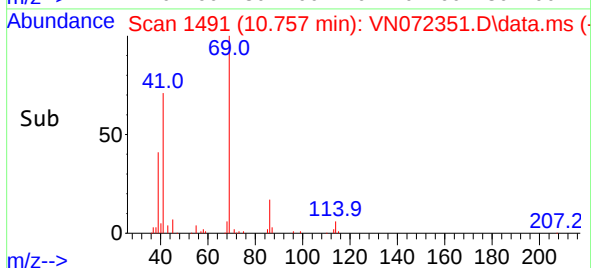
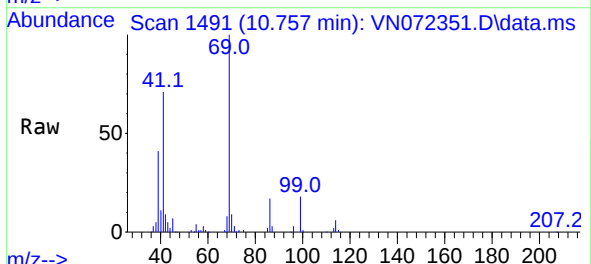
Manual Integrations
APPROVED

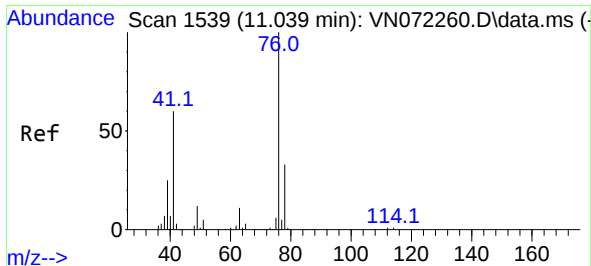
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#56
Ethyl methacrylate
Concen: 20.217 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.6	47.8	71.6
39	38.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.206 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072351.D

Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

Tgt Ion: 76 Resp: 89374

Ion Ratio Lower Upper

76 100

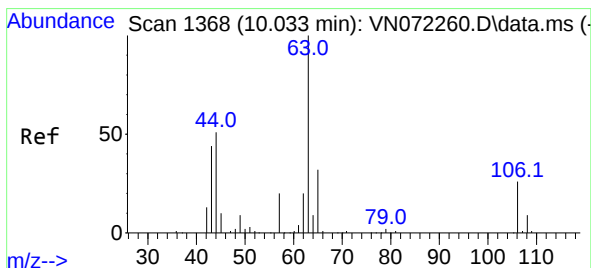
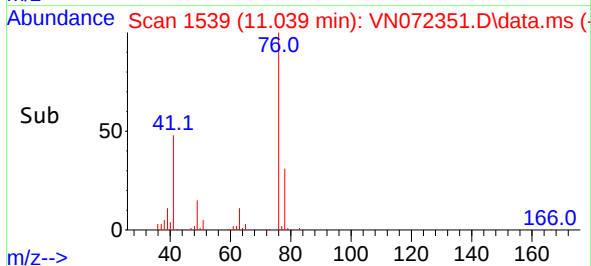
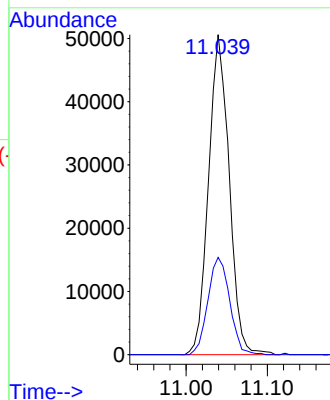
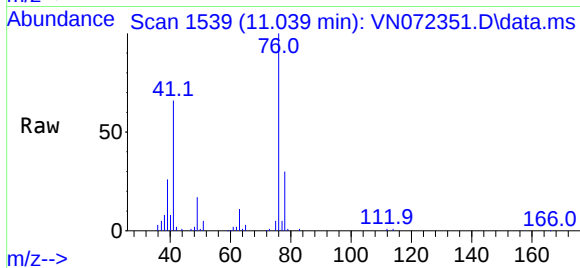
78 32.1 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.616 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072351.D

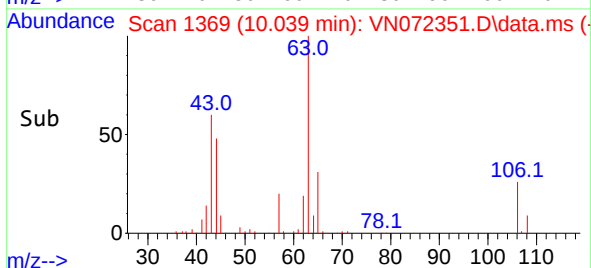
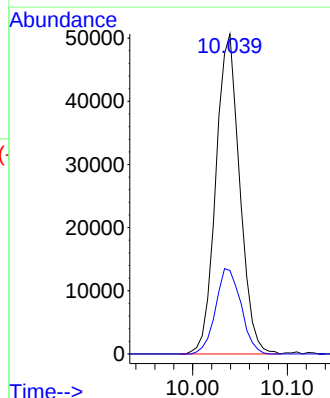
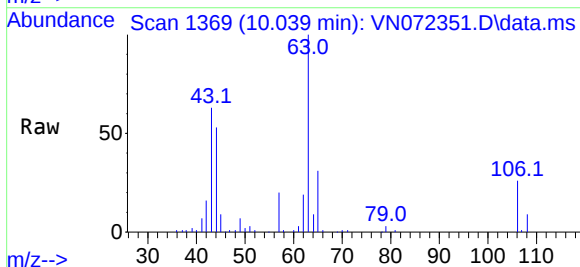
Acq: 06 May 2022 13:46

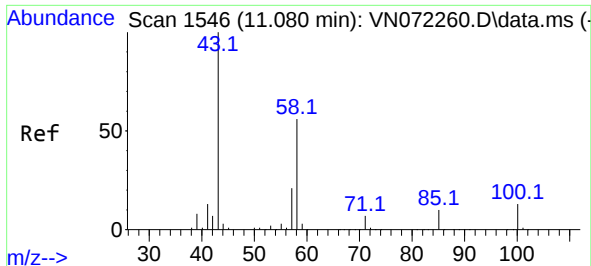
Tgt Ion: 63 Resp: 88773

Ion Ratio Lower Upper

63 100

106 28.3 24.6 36.8





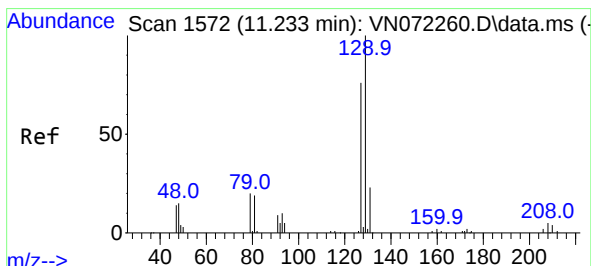
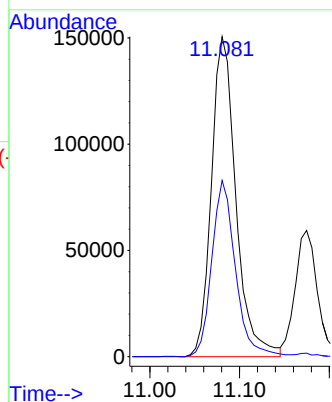
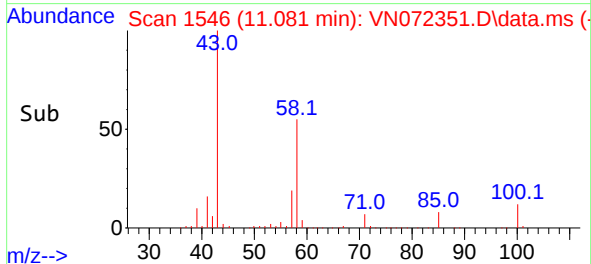
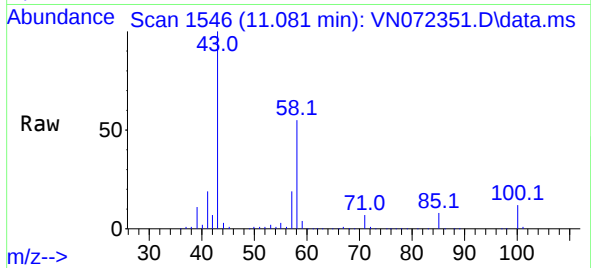
#59
2-Hexanone
Concen: 104.598 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 43 Resp: 285240
Ion Ratio Lower Upper
43 100
58 53.1 29.7 89.1

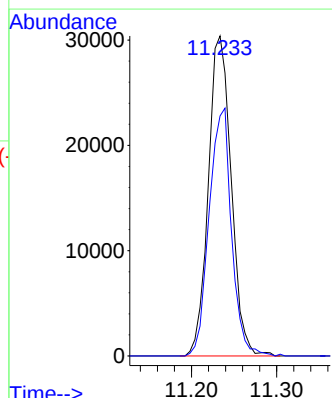
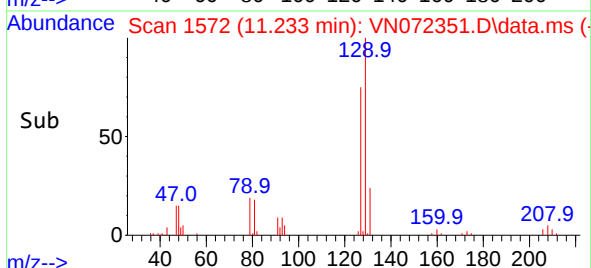
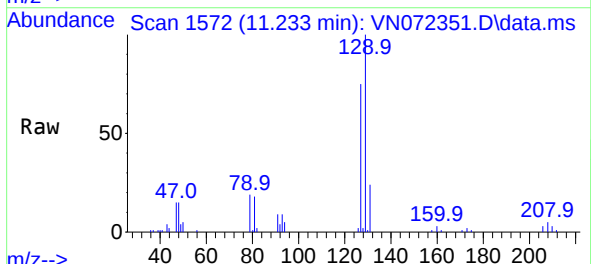
Manual Integrations
APPROVED

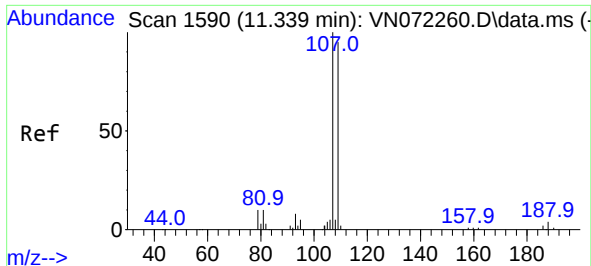
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#60
Dibromochloromethane
Concen: 23.055 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion:129 Resp: 56621
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4





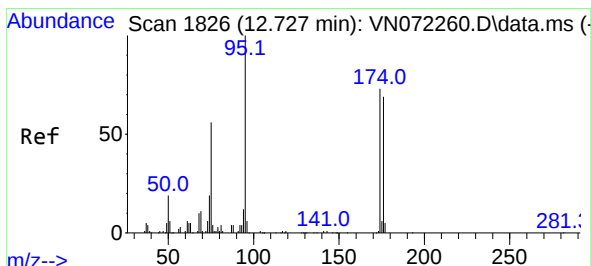
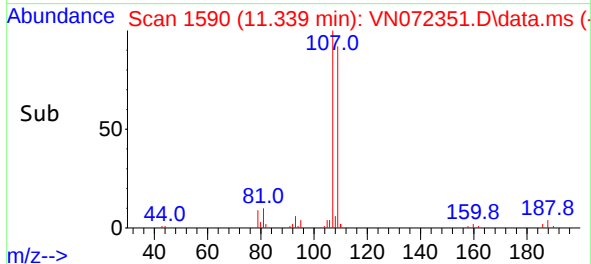
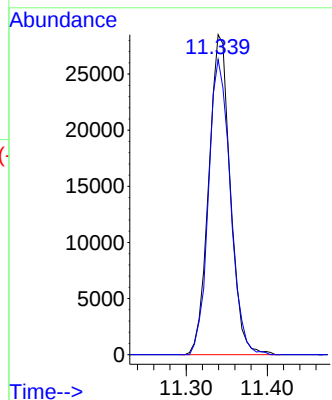
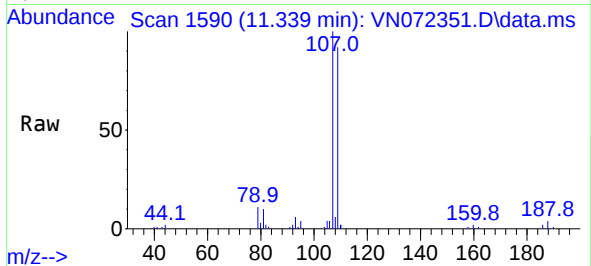
#61
1,2-Dibromoethane
Concen: 22.244 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:107 Resp: 5254
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6

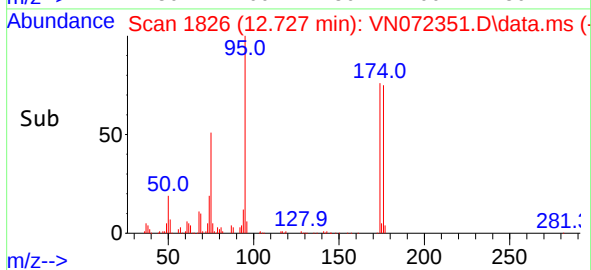
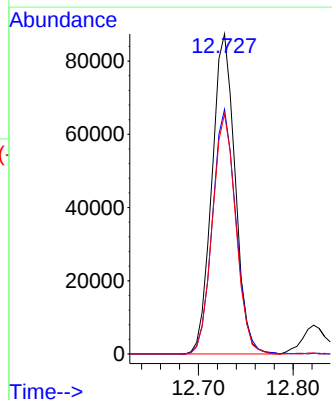
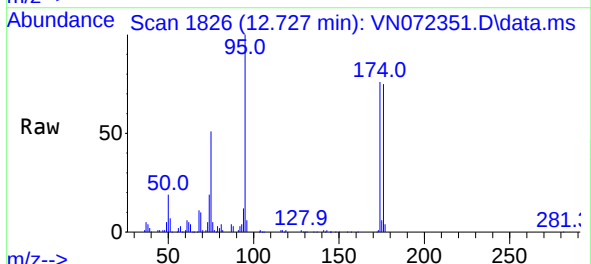
Manual Integrations
APPROVED

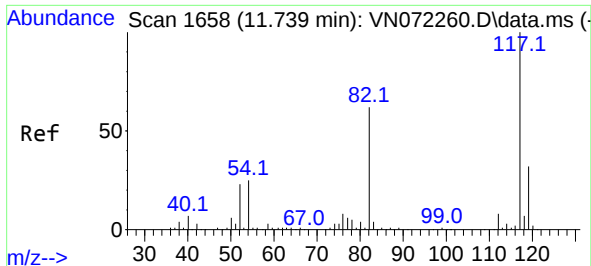
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#62
4-Bromofluorobenzene
Concen: 53.573 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

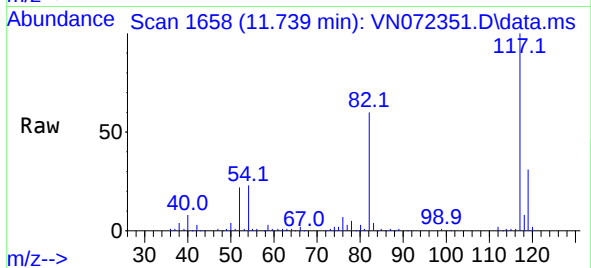
Tgt Ion: 95 Resp: 148283
Ion Ratio Lower Upper
95 100
174 77.6 0.0 167.6
176 75.6 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

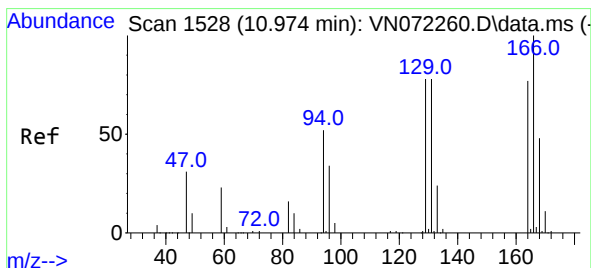
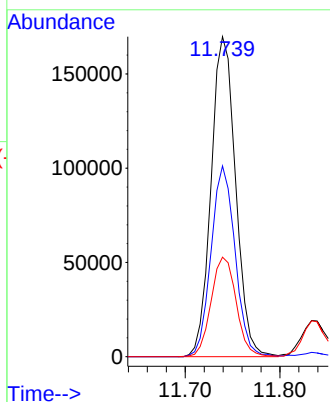
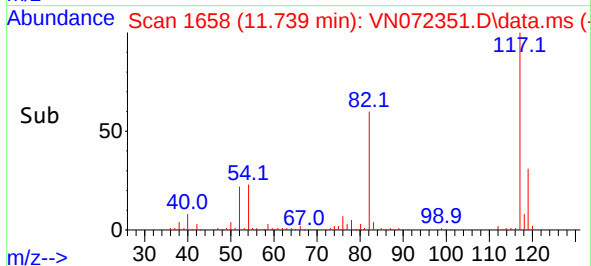
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



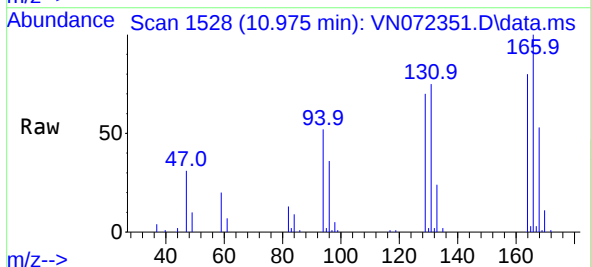
Tgt Ion:117 Resp: 305539
Ion Ratio Lower Upper
117 100
82 59.6 44.2 66.2
119 31.1 25.4 38.0

Manual Integrations
APPROVED

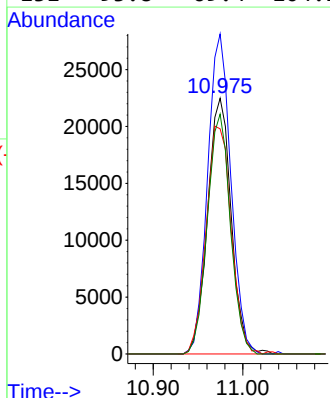
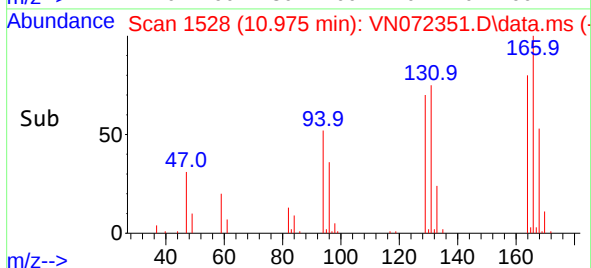
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

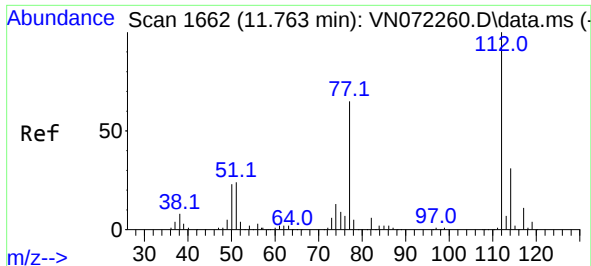


#64
Tetrachloroethene
Concen: 22.377 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



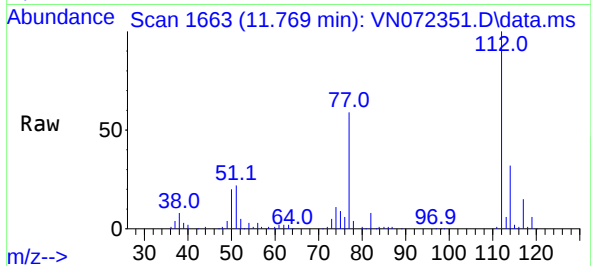
Tgt Ion:164 Resp: 41156
Ion Ratio Lower Upper
164 100
166 125.2 104.2 156.2
129 88.0 73.9 110.9
131 93.8 69.4 104.2





#65
Chlorobenzene
Concen: 20.472 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

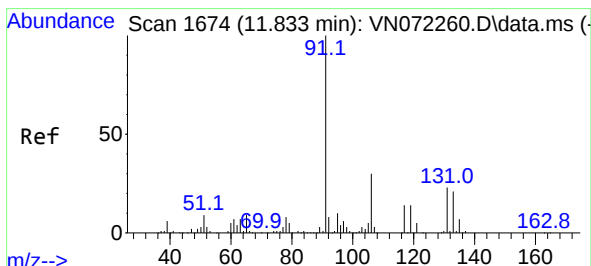
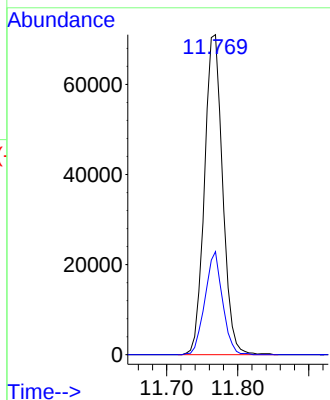
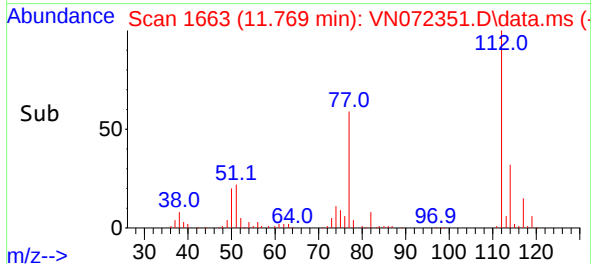
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



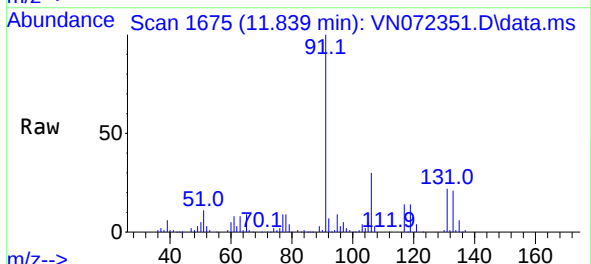
Tgt Ion:112 Resp: 12638
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2

Manual Integrations
APPROVED

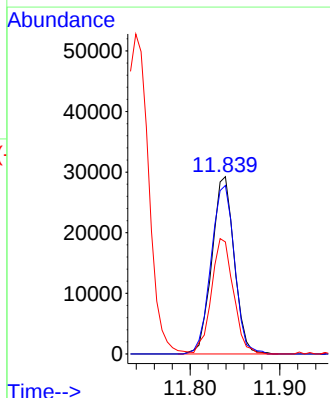
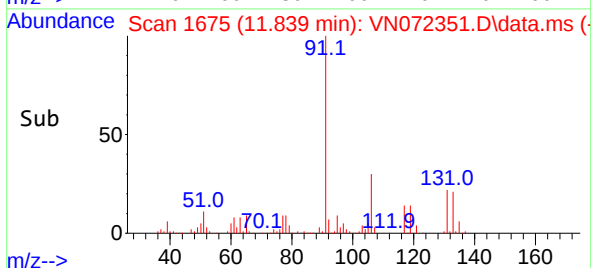
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

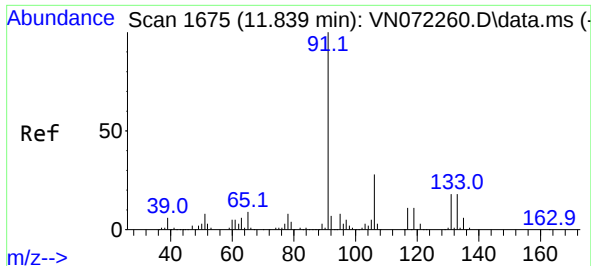


#66
1,1,1,2-Tetrachloroethane
Concen: 21.691 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



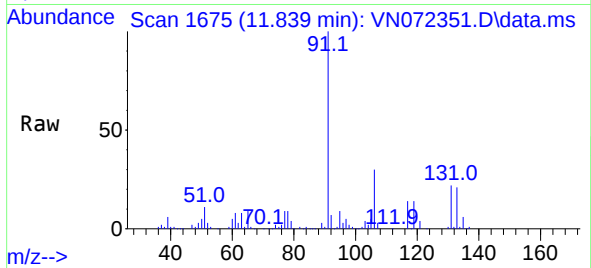
Tgt Ion:131 Resp: 50458
Ion Ratio Lower Upper
131 100
133 99.9 47.8 143.4
119 64.4 33.4 100.2





#67
Ethyl Benzene
Concen: 20.288 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

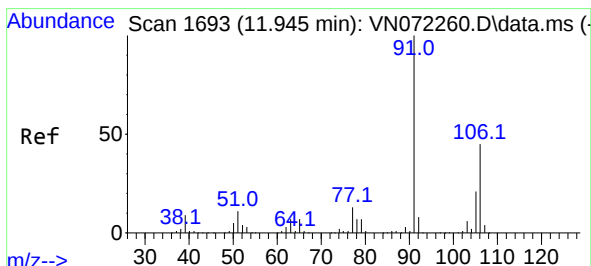
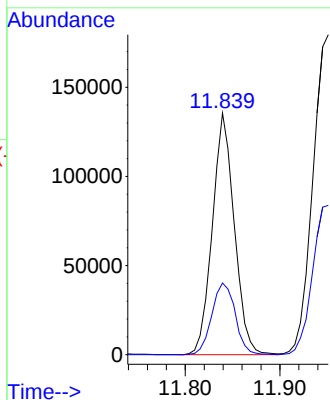
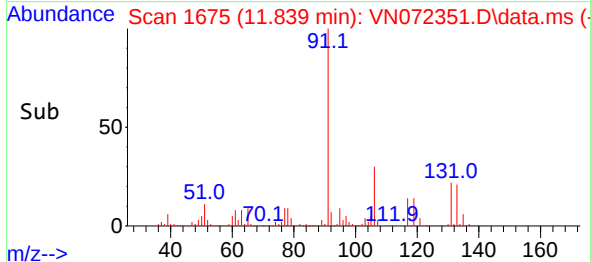
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



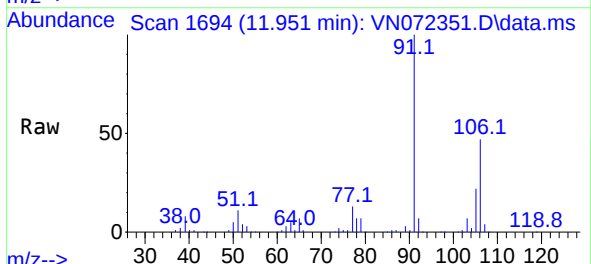
Tgt Ion: 91 Resp: 218420
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

Manual Integrations
APPROVED

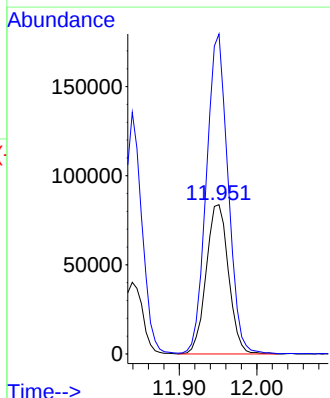
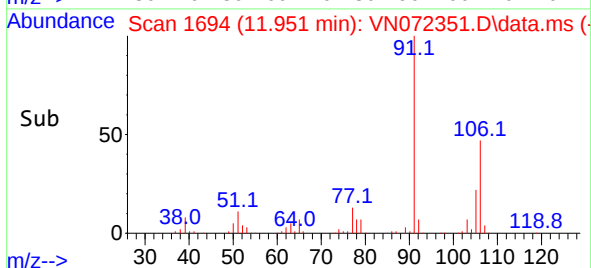
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

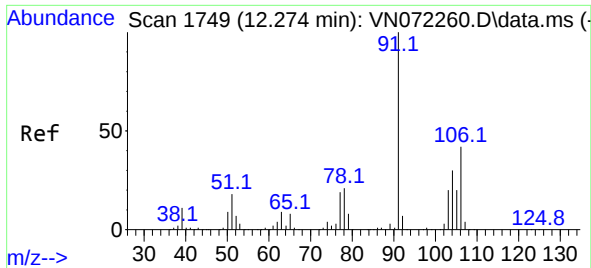


#68
m/p-Xylenes
Concen: 42.059 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion:106 Resp: 168147
Ion Ratio Lower Upper
106 100
91 207.0 158.9 238.3





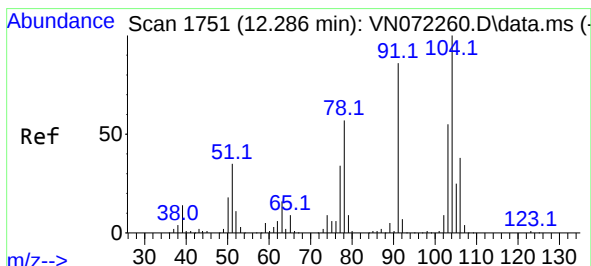
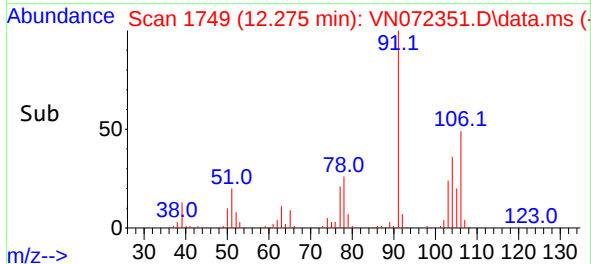
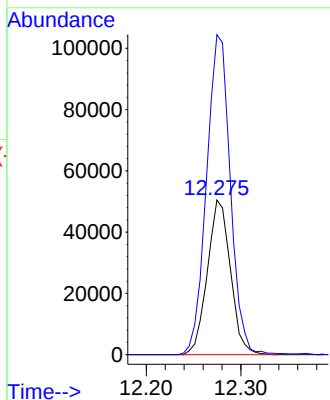
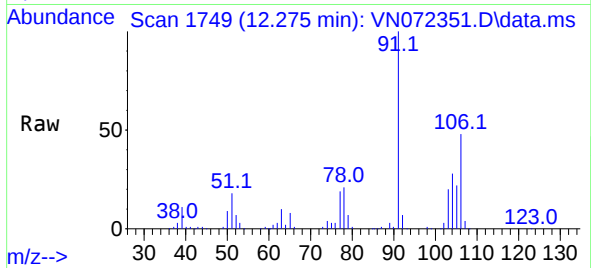
#69
o-Xylene
Concen: 22.078 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:106 Resp: 85570
Ion Ratio Lower Upper
106 100
91 213.8 106.0 318.0

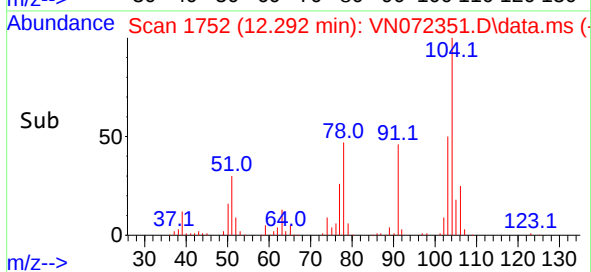
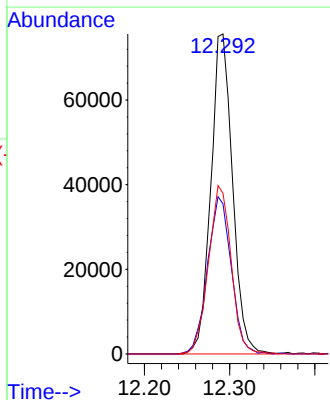
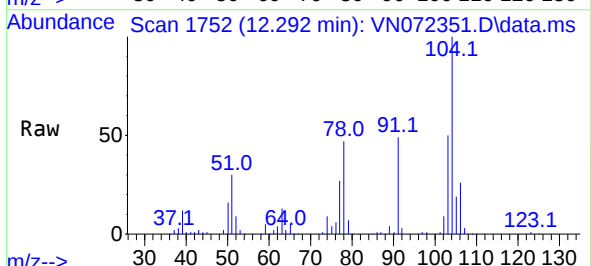
Manual Integrations
APPROVED

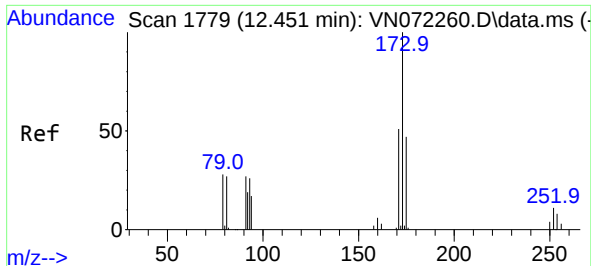
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 21.946 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

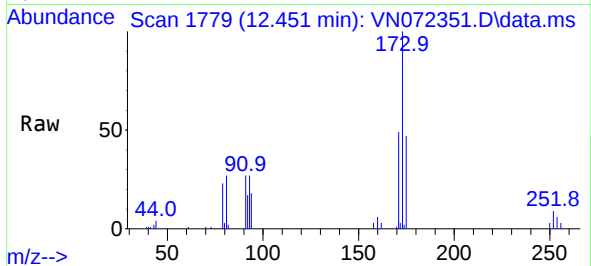
Tgt Ion:104 Resp: 133980
Ion Ratio Lower Upper
104 100
78 53.5 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 22.820 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

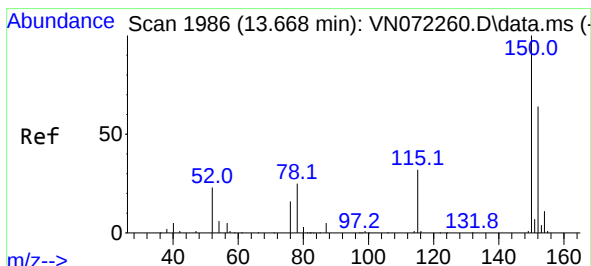
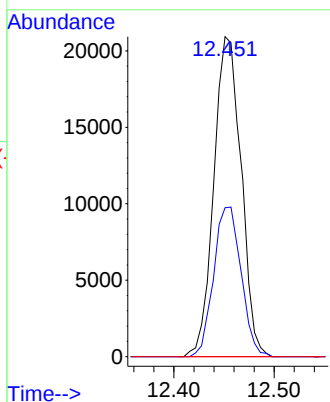
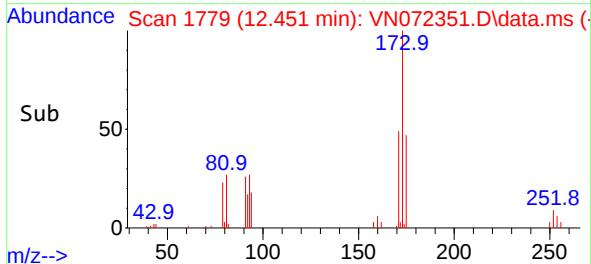
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



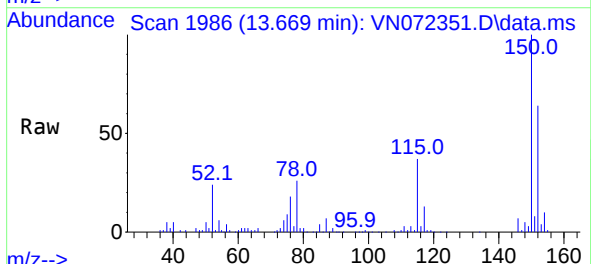
Tgt Ion:173 Resp: 39480
Ion Ratio Lower Upper
173 100
175 47.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

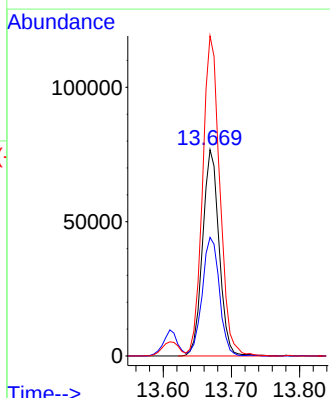
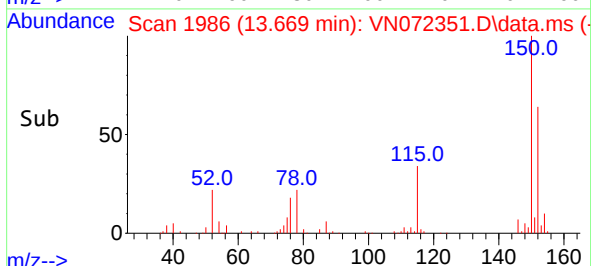
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

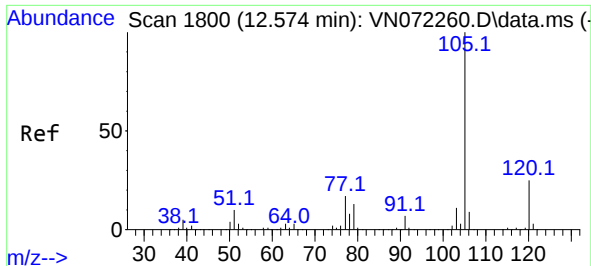


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion:152 Resp: 129218
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 162.0 0.0 356.2





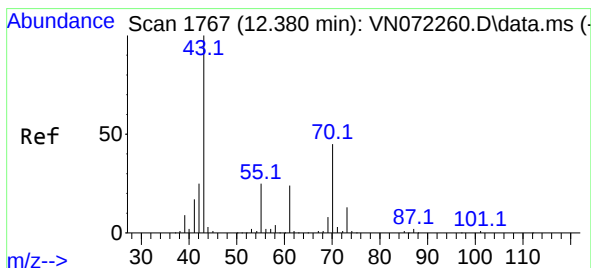
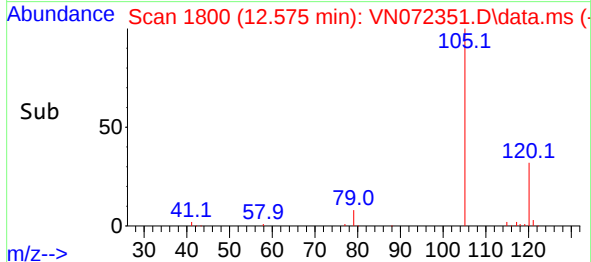
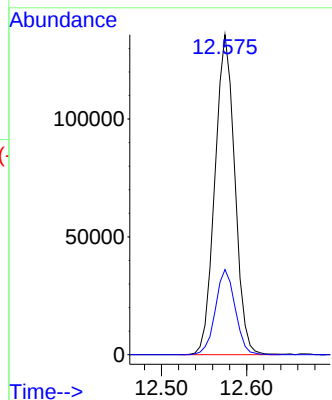
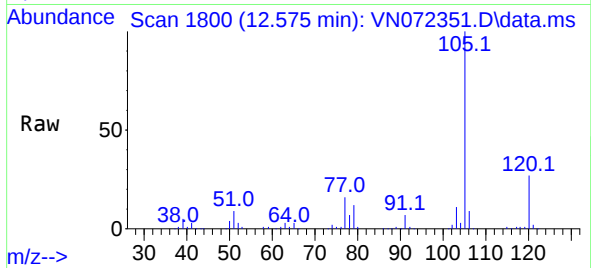
#73
Isopropylbenzene
Concen: 19.292 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:105 Resp: 220170
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4

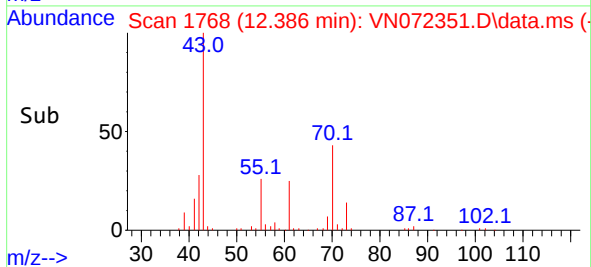
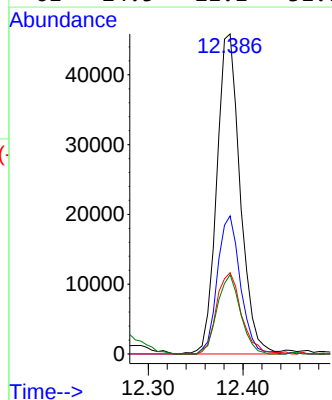
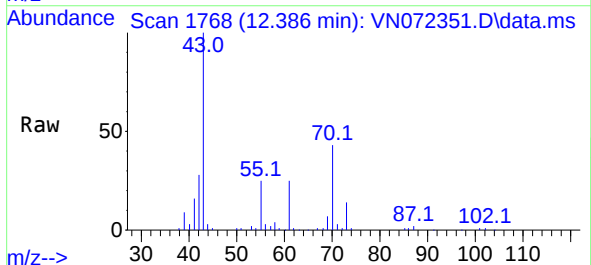
Manual Integrations
APPROVED

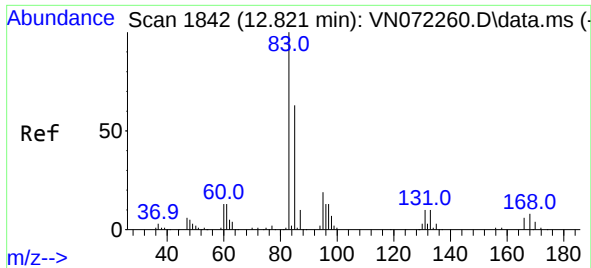
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#74
N-ethyl acetate
Concen: 18.456 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

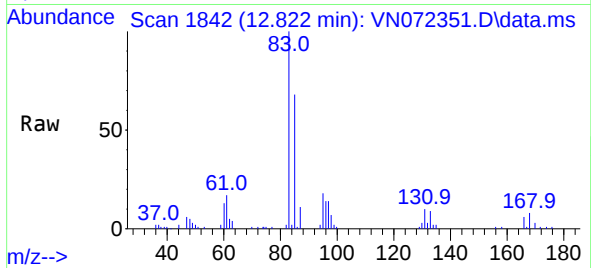
Tgt Ion: 43 Resp: 78911
Ion Ratio Lower Upper
43 100
70 42.2 39.0 58.4
55 27.0 21.1 31.7
61 24.5 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.689 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

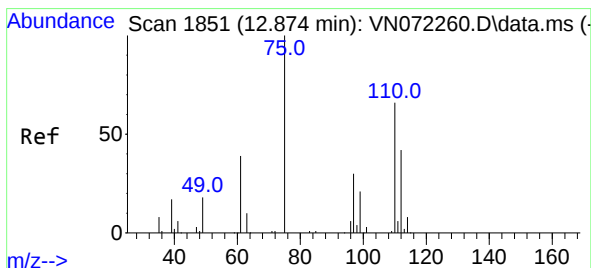
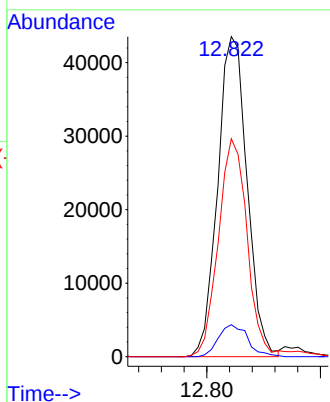
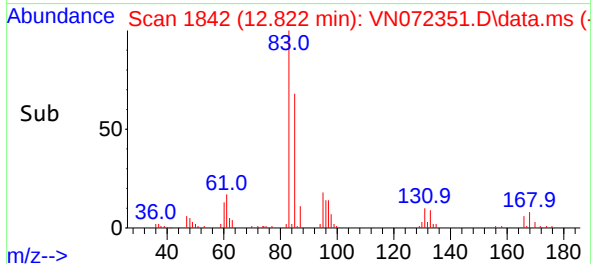
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



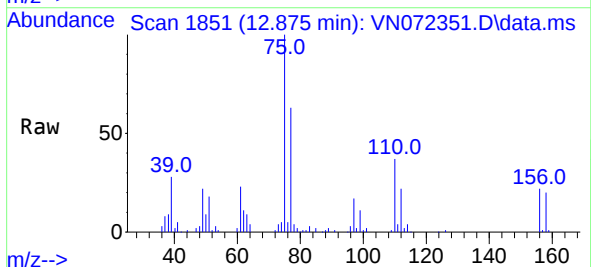
Tgt Ion: 83 Resp: 78270
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 68.2 32.3 96.9

Manual Integrations
APPROVED

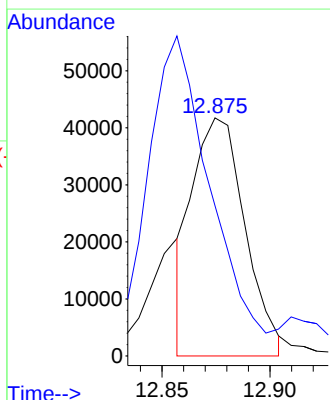
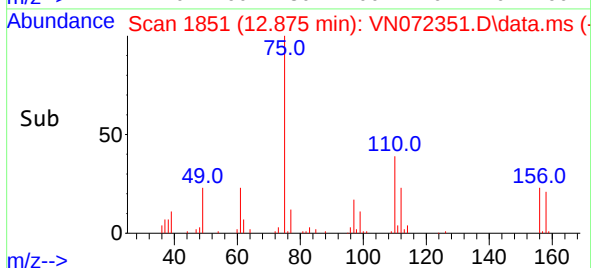
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

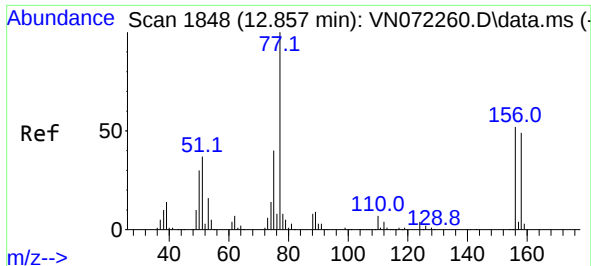


#76
1,2,3-Trichloropropane
Concen: 24.249 ug/l m
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



Tgt Ion: 75 Resp: 70691
Ion Ratio Lower Upper
75 100
77 161.8 98.5 295.5





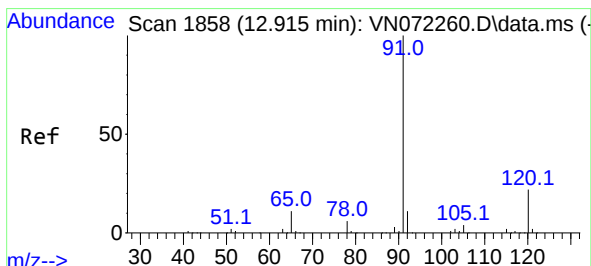
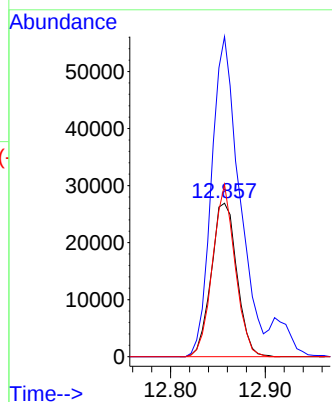
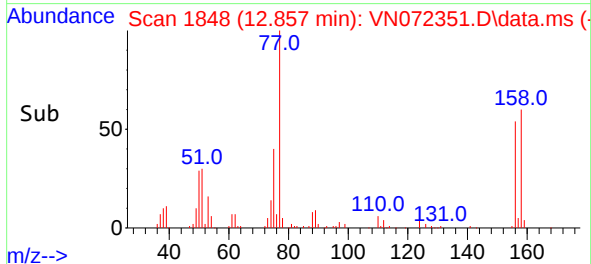
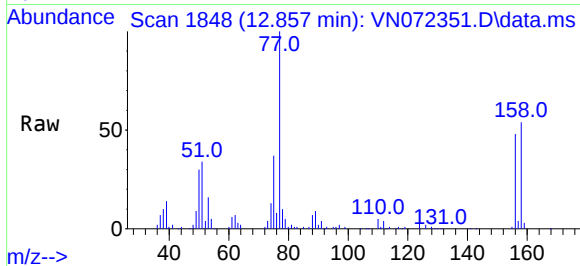
#77
Bromobenzene
Concen: 18.790 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:156 Resp: 5071
Ion Ratio Lower Upper
156 100
77 225.6 100.5 301.5
158 98.5 48.9 146.6

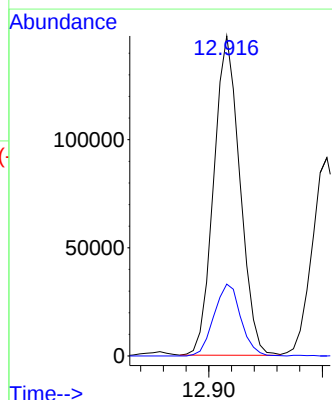
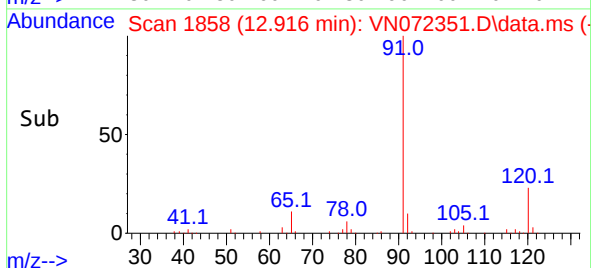
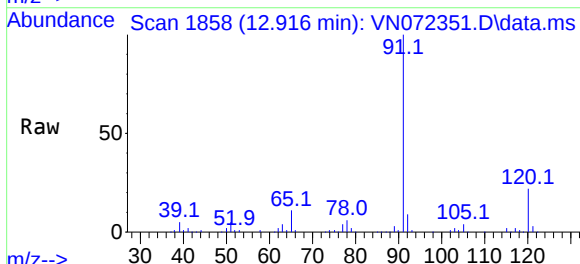
Manual Integrations
APPROVED

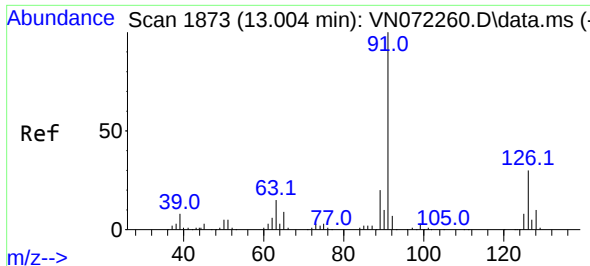
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#78
n-propylbenzene
Concen: 18.770 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion: 91 Resp: 235983
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5





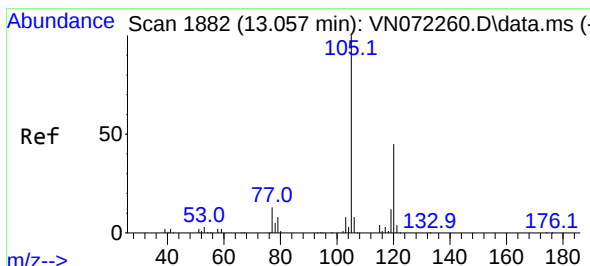
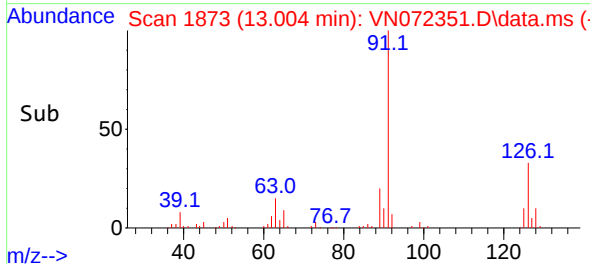
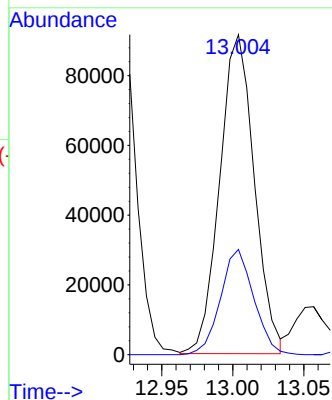
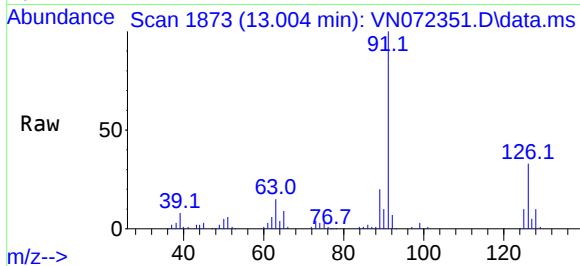
#79
2-Chlorotoluene
Concen: 18.759 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 91 Resp: 154915
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

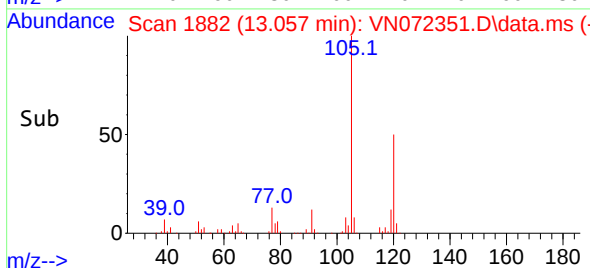
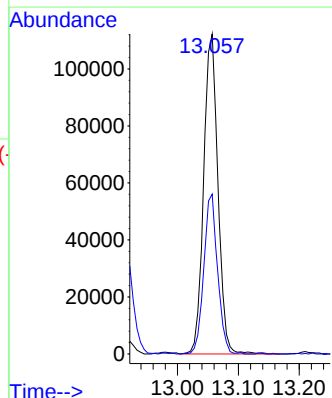
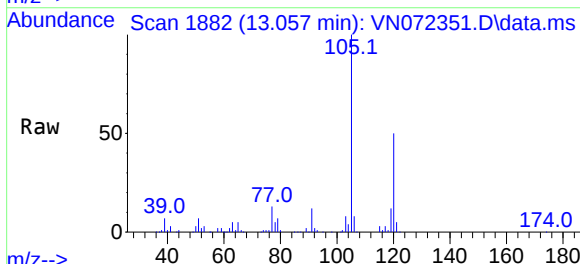
Manual Integrations
APPROVED

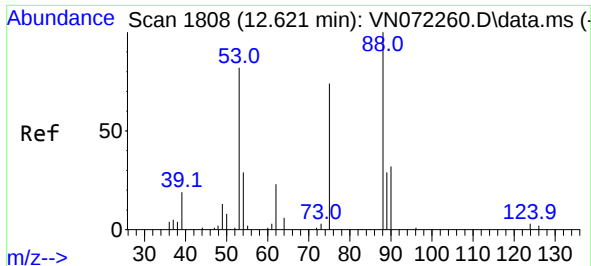
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.262 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

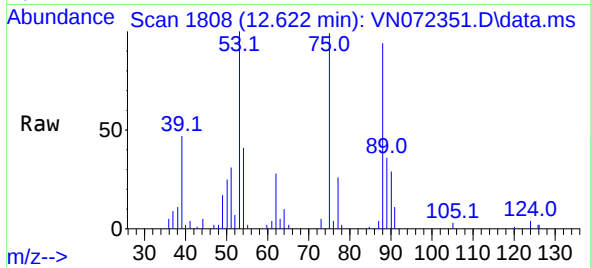
Tgt Ion:105 Resp: 183076
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.041 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

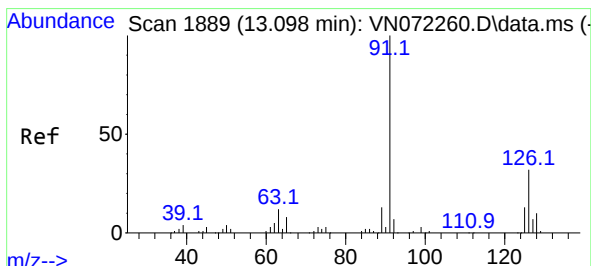
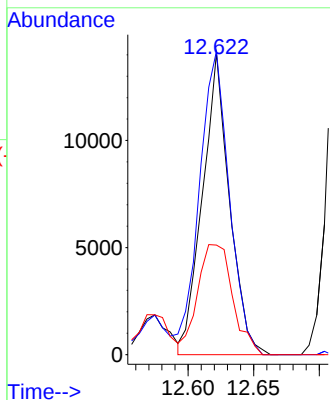
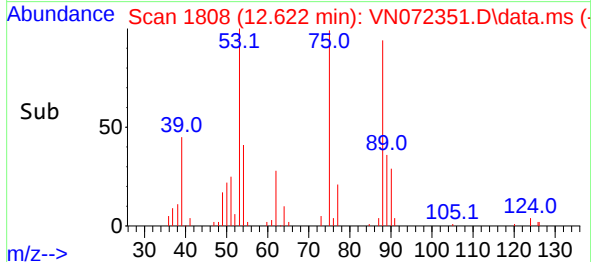
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



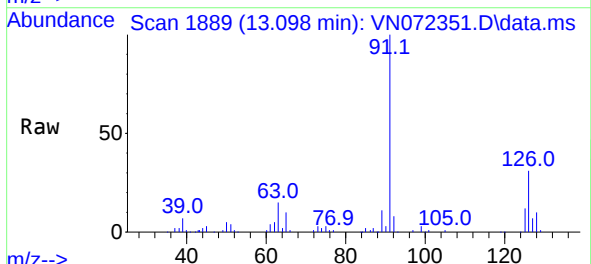
Tgt Ion: 75 Resp: 2016
Ion Ratio Lower Upper
75 100
53 112.3 78.0 117.0
89 47.5 37.2 55.8

Manual Integrations
APPROVED

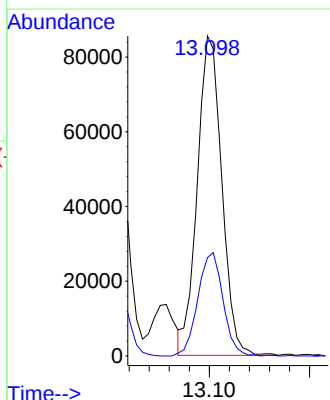
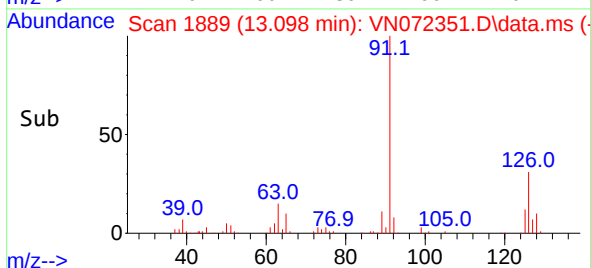
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

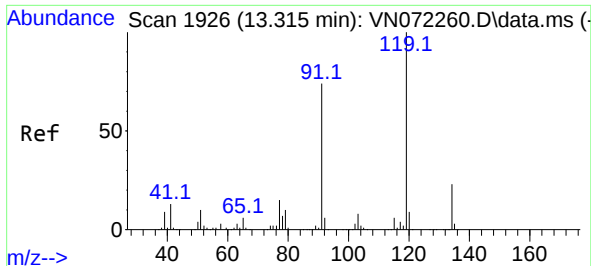


#82
4-Chlorotoluene
Concen: 18.874 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



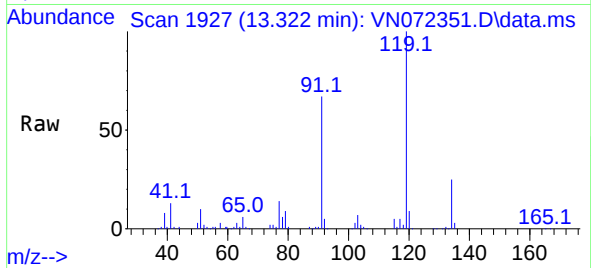
Tgt Ion: 91 Resp: 145092
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.629 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

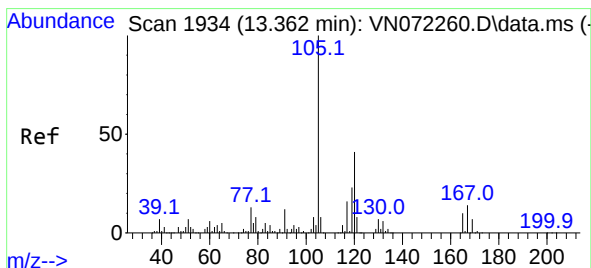
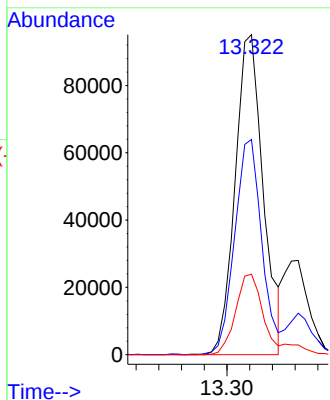
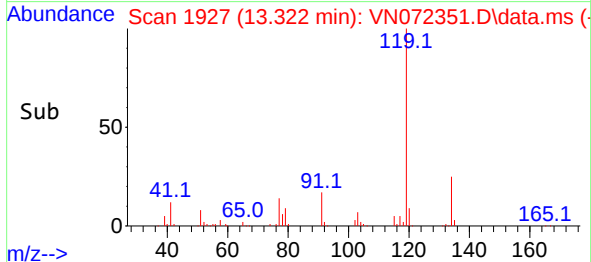
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



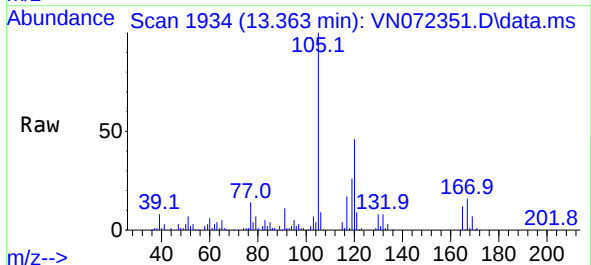
Tgt Ion:119 Resp: 16380
Ion Ratio Lower Upper
119 100
91 64.7 31.6 94.8
134 26.6 13.7 41.1

Manual Integrations
APPROVED

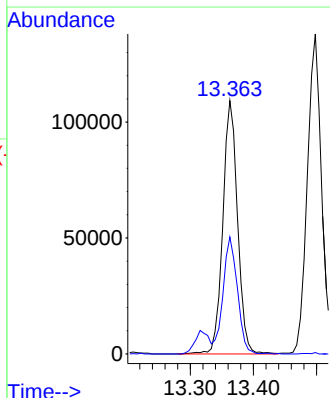
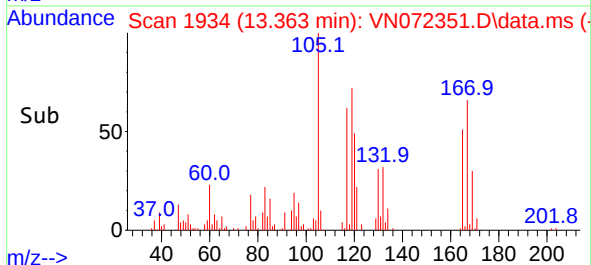
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

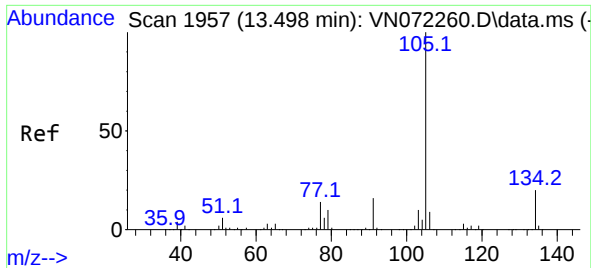


#84
1,2,4-Trimethylbenzene
Concen: 19.284 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46



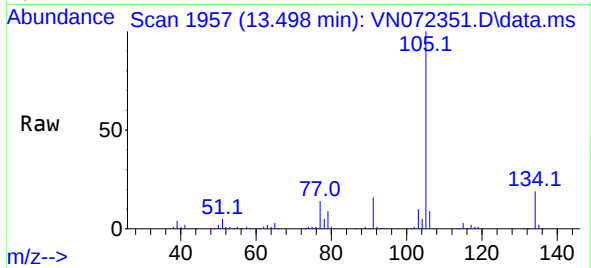
Tgt Ion:105 Resp: 177334
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 19.886 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072351.D
 Acq: 06 May 2022 13:46

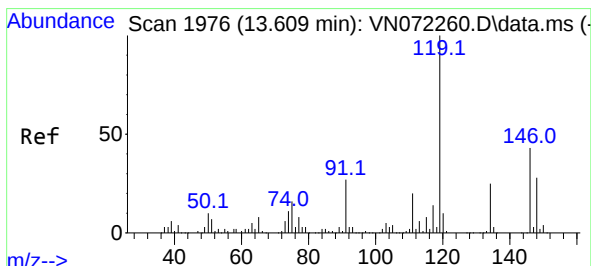
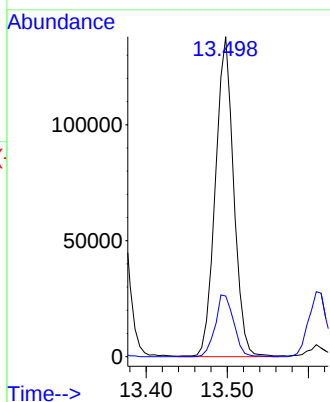
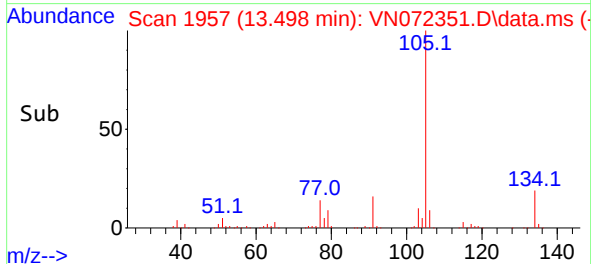
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01



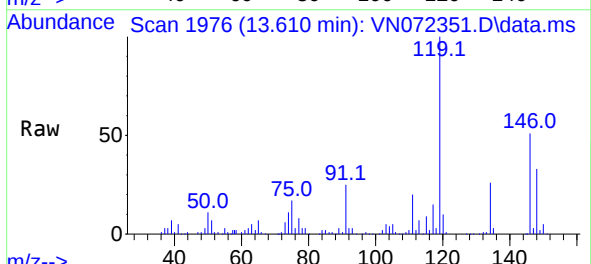
Tgt Ion:105 Resp: 216352
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1

Manual Integrations
 APPROVED

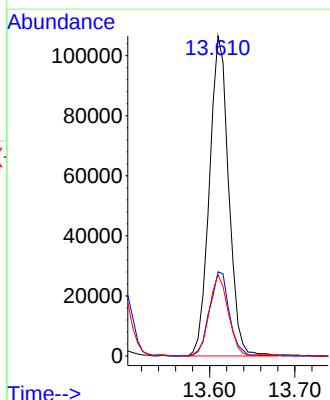
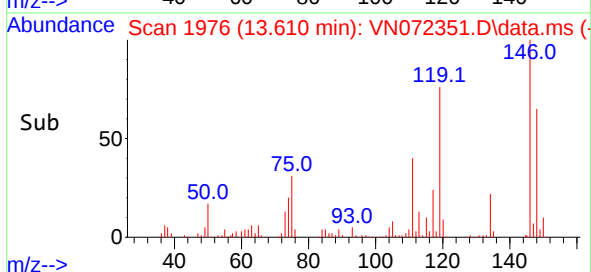
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

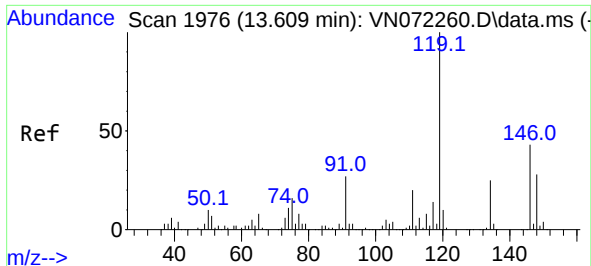


#86
 p-Isopropyltoluene
 Concen: 19.680 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072351.D
 Acq: 06 May 2022 13:46



Tgt Ion:119 Resp: 166927
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.660 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072351.D

Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

VN0506WBSD01

Tgt Ion:146 Resp: 90240

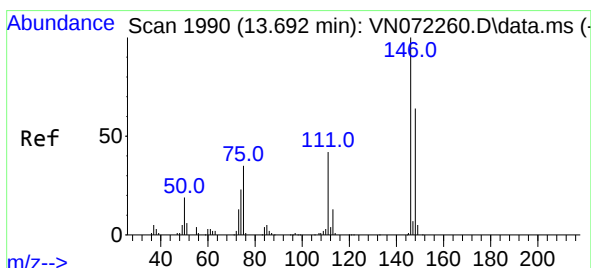
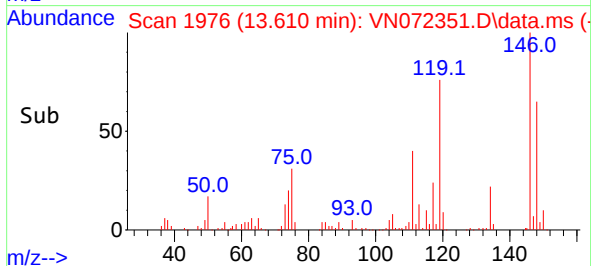
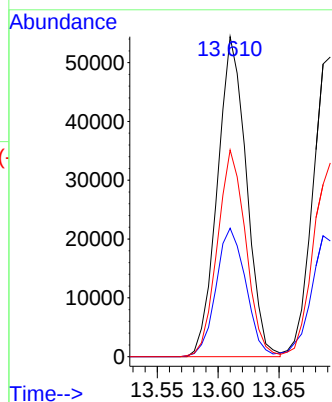
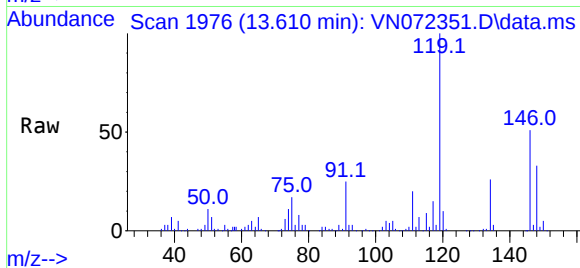
Ion	Ratio	Lower	Upper
146	100		
111	41.1	20.0	60.0
148	63.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#88

1,4-Dichlorobenzene

Concen: 20.755 ug/l

RT: 13.692 min Scan# 1990

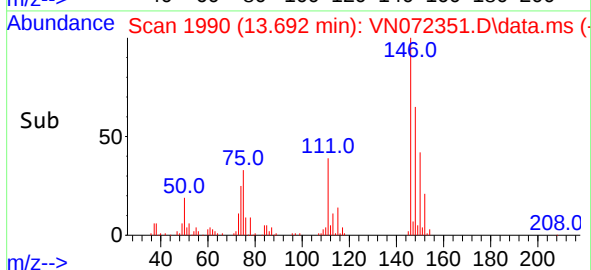
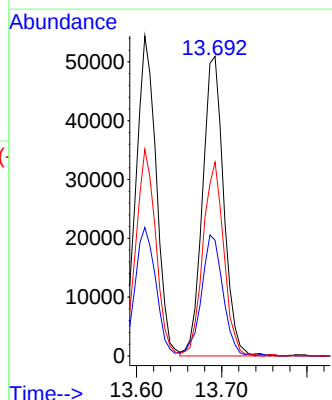
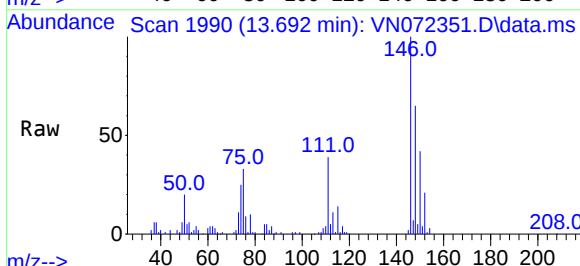
Delta R.T. 0.000 min

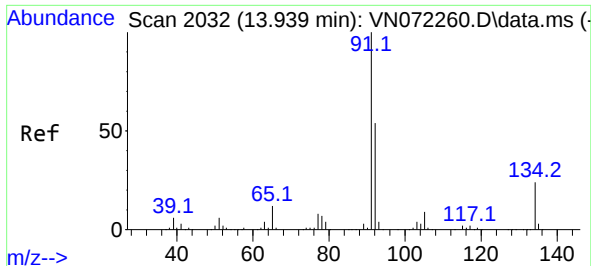
Lab File: VN072351.D

Acq: 06 May 2022 13:46

Tgt Ion:146 Resp: 88167

Ion	Ratio	Lower	Upper
146	100		
111	41.0	19.1	57.1
148	63.9	31.4	94.3





#89
n-Butylbenzene
Concen: 19.307 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

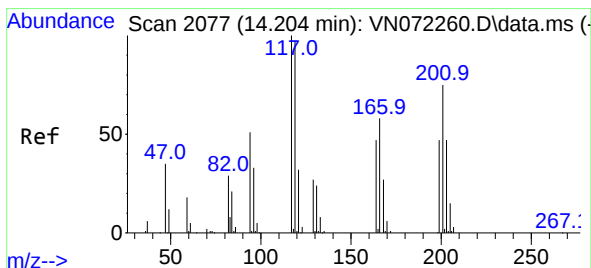
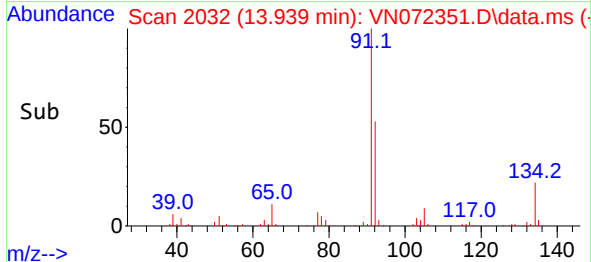
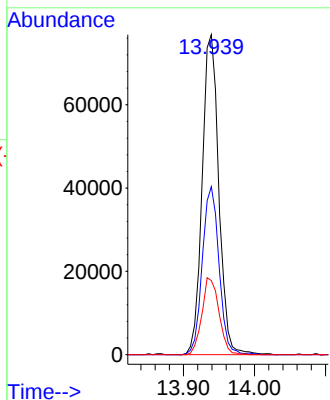
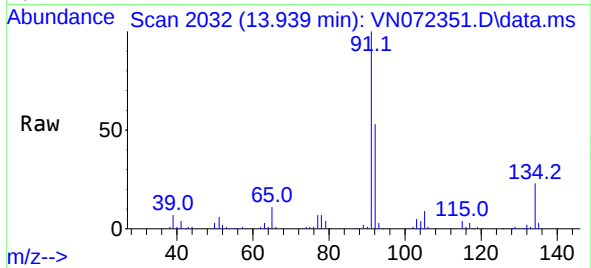
VN0506WBSD01

Tgt Ion: 91 Resp: 125438
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.6 13.6 40.8

Manual Integrations

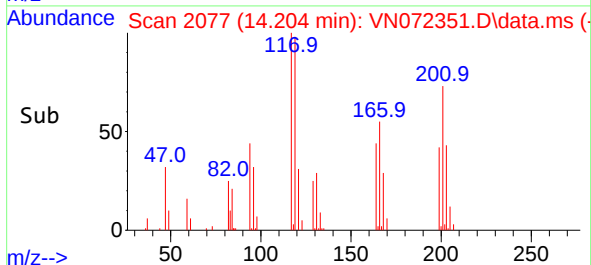
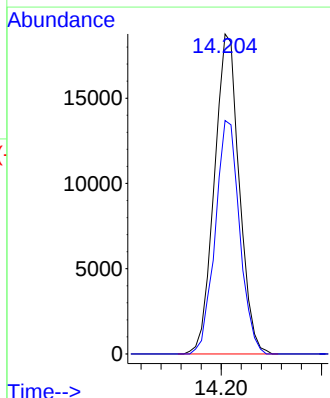
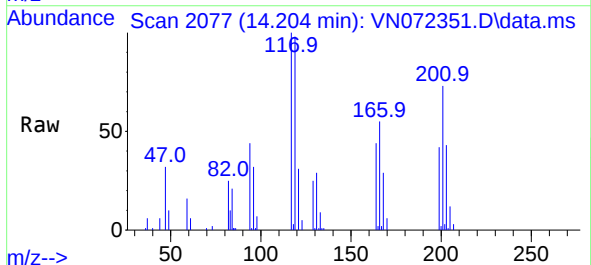
APPROVED

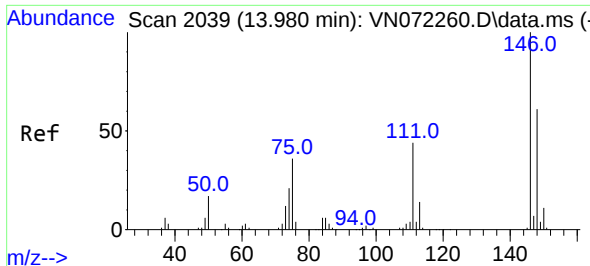
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 17.565 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion:117 Resp: 32342
Ion Ratio Lower Upper
117 100
201 71.5 40.6 122.0





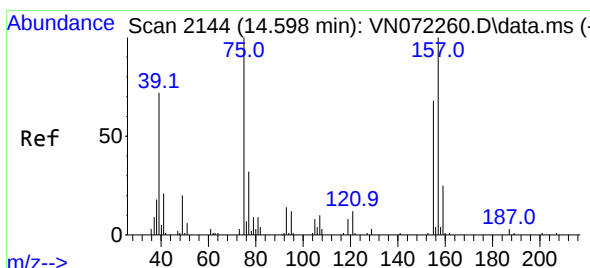
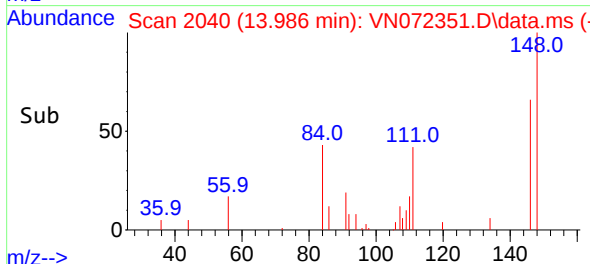
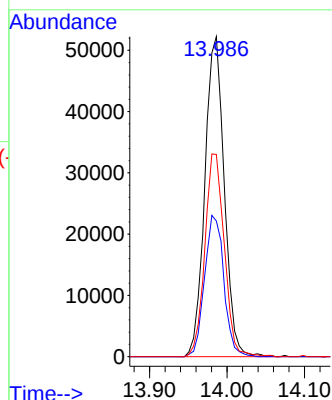
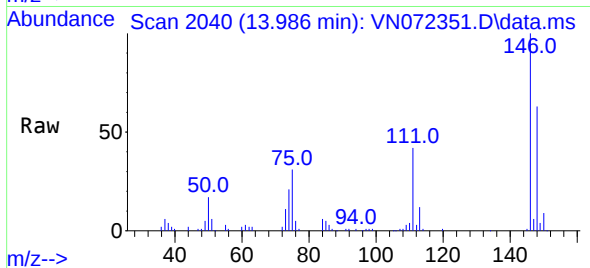
#91
1,2-Dichlorobenzene
Concen: 21.096 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:146 Resp: 90820
Ion Ratio Lower Upper
146 100
111 43.9 20.9 62.8
148 63.6 32.1 96.3

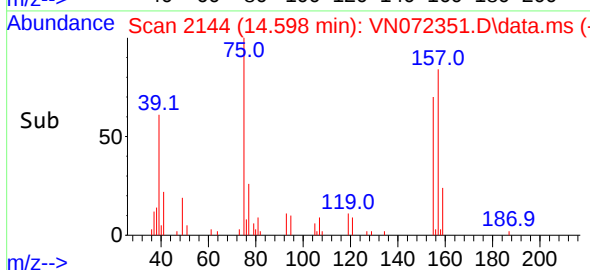
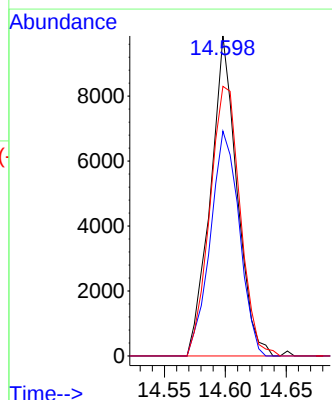
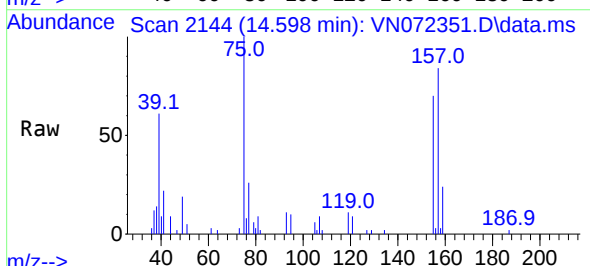
Manual Integrations
APPROVED

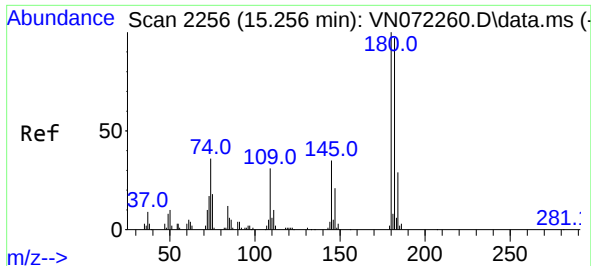
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.901 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion: 75 Resp: 14919
Ion Ratio Lower Upper
75 100
155 76.4 44.9 134.5
157 96.3 59.0 176.8





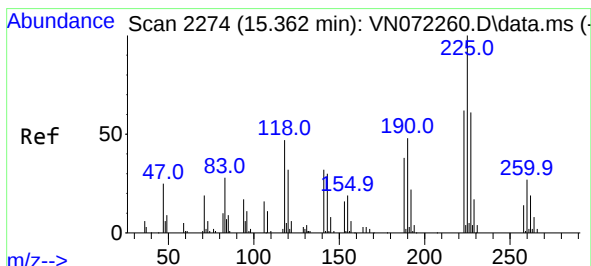
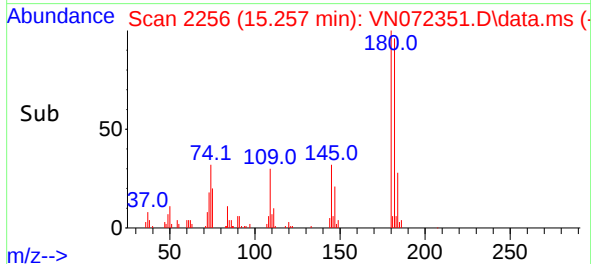
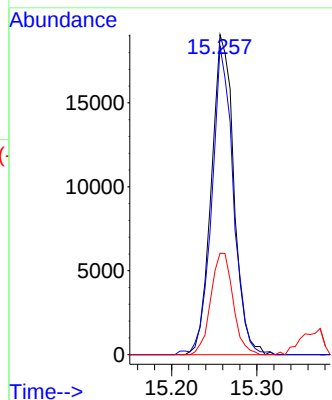
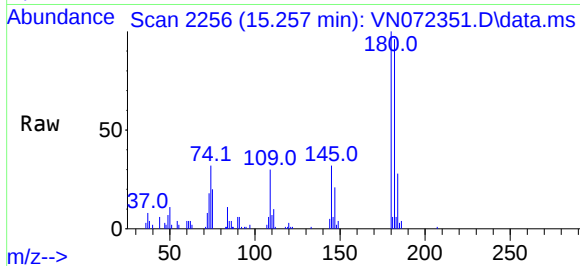
#93
1,2,4-Trichlorobenzene
Concen: 19.108 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:180 Resp: 34904
Ion Ratio Lower Upper
180 100
182 92.2 47.5 142.5
145 31.4 14.5 43.5

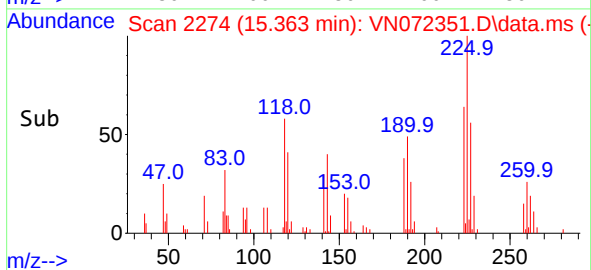
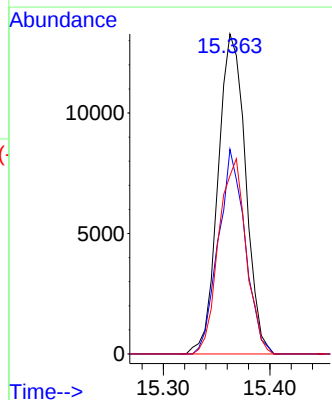
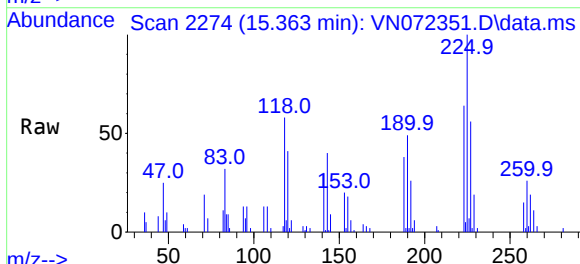
Manual Integrations
APPROVED

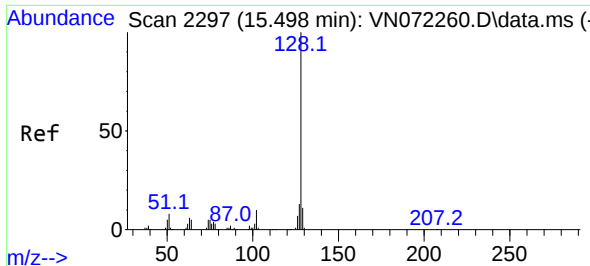
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#94
Hexachlorobutadiene
Concen: 20.601 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion:225 Resp: 23767
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 61.1 31.8 95.4





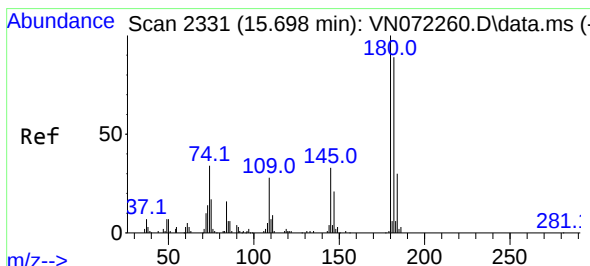
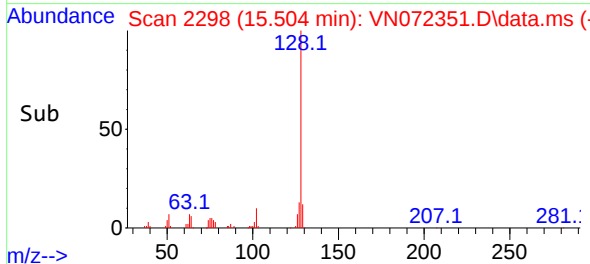
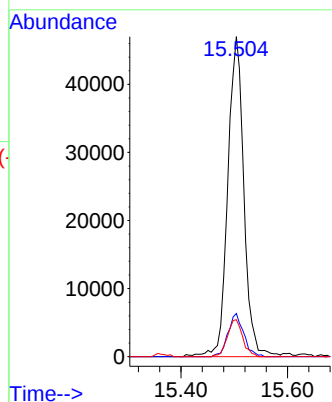
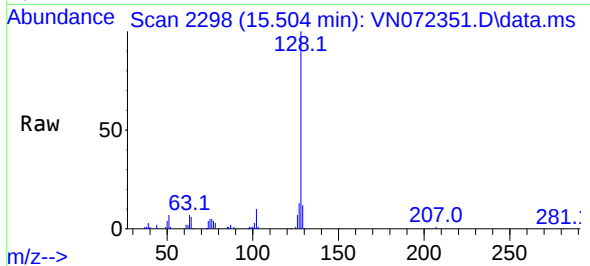
#95
Naphthalene
Concen: 17.780 ug/l
RT: 15.504 min Scan# 2297
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion:128 Resp: 9871
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.100 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072351.D
Acq: 06 May 2022 13:46

Tgt Ion:180 Resp: 38616
Ion Ratio Lower Upper
180 100
182 89.9 47.8 143.3
145 32.8 15.5 46.5

