

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072294.D
 Acq On : 02 May 2022 14:23
 Operator : JC\MD
 Sample : VN0502WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/03/2022
 Supervised By : Mahesh Dadoda 05/03/2022

Quant Time: May 03 03:11:33 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	221912	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	358581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	325866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	126905	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	181367	53.236	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.480%			
35) Dibromofluoromethane	8.022	113	120229	52.385	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.760%			
50) Toluene-d8	10.439	98	453528	50.289	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.580%			
62) 4-Bromofluorobenzene	12.727	95	160097	53.483	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 106.960%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	47363	18.937	ug/l	99
3) Chloromethane	2.299	50	42069	14.498	ug/l	99
4) Vinyl Chloride	2.446	62	38585	15.446	ug/l	99
5) Bromomethane	2.840	94	25491	19.971	ug/l	84
6) Chloroethane	3.010	64	37296	25.604	ug/l	92
7) Trichlorofluoromethane	3.369	101	86367	19.789	ug/l	97
8) Diethyl Ether	3.828	74	27385	17.328	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	41676	18.179	ug/l	95
10) Methyl Iodide	4.422	142	48106	17.287	ug/l	# 81
11) Tert butyl alcohol	5.363	59	55416	98.981	ug/l	97
12) 1,1-Dichloroethene	4.187	96	36708	17.319	ug/l	85
13) Acrolein	4.040	56	50522	89.670	ug/l	97
14) Allyl chloride	4.840	41	68242	15.507	ug/l	94
15) Acrylonitrile	5.551	53	139048	82.302	ug/l	99
16) Acetone	4.287	43	124532	84.783	ug/l	97
17) Carbon Disulfide	4.540	76	77867	15.865	ug/l	96
18) Methyl Acetate	4.857	43	66730	16.224	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	164737	19.829	ug/l	99
20) Methylene Chloride	5.087	84	46360	16.466	ug/l	93
21) trans-1,2-Dichloroethene	5.598	96	39451	16.880	ug/l	95
22) Diisopropyl ether	6.493	45	149306	16.472	ug/l	94
23) Vinyl Acetate	6.428	43	643104	84.478	ug/l	95
24) 1,1-Dichloroethane	6.387	63	87827	17.322	ug/l	98
25) 2-Butanone	7.334	43	185189	79.167	ug/l	93
26) 2,2-Dichloropropane	7.316	77	81758	20.643	ug/l	95
27) cis-1,2-Dichloroethene	7.322	96	47981	16.840	ug/l	84
28) Bromochloromethane	7.651	49	41143	18.122	ug/l	87
29) Tetrahydrofuran	7.687	42	118271	77.042	ug/l	96
30) Chloroform	7.816	83	95202	18.701	ug/l	94
31) Cyclohexane	8.098	56	72982	16.033	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	88909	20.523	ug/l	99
36) 1,1-Dichloropropene	8.222	75	63241	18.930	ug/l	95
37) Ethyl Acetate	7.410	43	77645	17.501	ug/l	96
38) Carbon Tetrachloride	8.204	117	76309	21.327	ug/l	99
39) Methylcyclohexane	9.457	83	67172	17.978	ug/l	91
40) Benzene	8.457	78	184572	17.812	ug/l	99

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 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)
41) Methacrylonitrile	7.628	41	39043	17.396	ug/l	90
42) 1,2-Dichloroethane	8.528	62	83395	21.022	ug/l	94
43) Isopropyl Acetate	8.557	43	118441	17.532	ug/l	97
44) Trichloroethene	9.210	130	44146	18.314	ug/l	91
45) 1,2-Dichloropropane	9.486	63	49951	17.840	ug/l	93
46) Dibromomethane	9.569	93	34723	19.796	ug/l	89
47) Bromodichloromethane	9.757	83	73621	20.003	ug/l	93
48) Methyl methacrylate	9.557	41	56714	19.353	ug/l	91
49) 1,4-Dioxane	9.563	88	20920	406.381	ug/l #	91
51) 4-Methyl-2-Pentanone	10.328	43	374312	89.420	ug/l	96
52) Toluene	10.504	92	119679	19.320	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	77722	21.008	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	82105	20.521	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	49437	19.033	ug/l	95
56) Ethyl methacrylate	10.757	69	78504	18.807	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	86760	19.035	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	90982	86.802	ug/l	96
59) 2-Hexanone	11.080	43	265177	89.913	ug/l	95
60) Dibromochloromethane	11.233	129	54967	20.695	ug/l	99
61) 1,2-Dibromoethane	11.345	107	50888	19.921	ug/l	97
64) Tetrachloroethene	10.975	164	38094	19.421	ug/l	94
65) Chlorobenzene	11.769	112	124255	18.872	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	51563	20.783	ug/l	96
67) Ethyl Benzene	11.839	91	230802	20.100	ug/l	96
68) m/p-Xylenes	11.951	106	169793	39.821	ug/l	88
69) o-Xylene	12.275	106	85607	20.710	ug/l	90
70) Styrene	12.292	104	133365	20.483	ug/l	93
71) Bromoform	12.457	173	37981	20.584	ug/l #	96
73) Isopropylbenzene	12.575	105	227806	20.325	ug/l	96
74) N-amyl acetate	12.380	43	72725	17.319	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	74732	19.099	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	71449m	24.988	ug/l	
77) Bromobenzene	12.857	156	49961	18.849	ug/l	87
78) n-propylbenzene	12.916	91	237793	19.258	ug/l	97
79) 2-Chlorotoluene	13.004	91	157490	19.418	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	192586	20.632	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.622	75	20405	18.592	ug/l	90
82) 4-Chlorotoluene	13.098	91	148763	19.704	ug/l	92
83) tert-Butylbenzene	13.322	119	168109	20.512	ug/l	90
84) 1,2,4-Trimethylbenzene	13.363	105	192767	21.344	ug/l	92
85) sec-Butylbenzene	13.498	105	216921	20.302	ug/l	97
86) p-Isopropyltoluene	13.610	119	177210	21.273	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	81626	19.027	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	78025	18.703	ug/l	94
89) n-Butylbenzene	13.939	91	123769	19.398	ug/l	96
90) Hexachloroethane	14.204	117	34449	19.050	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	82496	19.511	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	15150	19.544	ug/l	74
93) 1,2,4-Trichlorobenzene	15.263	180	33036	18.503	ug/l	95
94) Hexachlorobutadiene	15.368	225	23723	20.938	ug/l	98
95) Naphthalene	15.504	128	98047	17.933	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	34540	19.456	ug/l	98

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
VN0502WBSD01

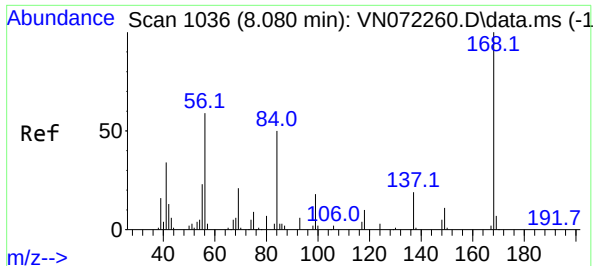
Manual Integrations
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Quant Time: May 03 03:11:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

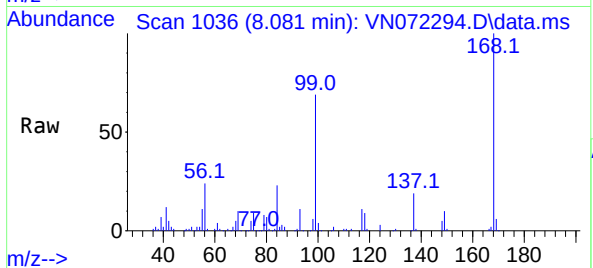
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

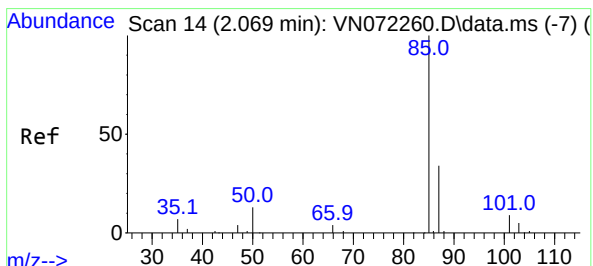
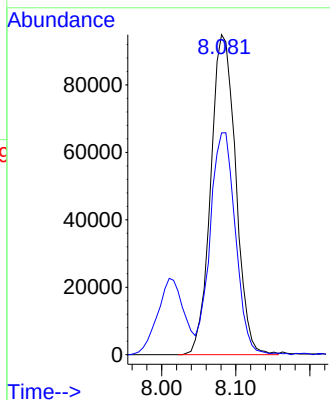
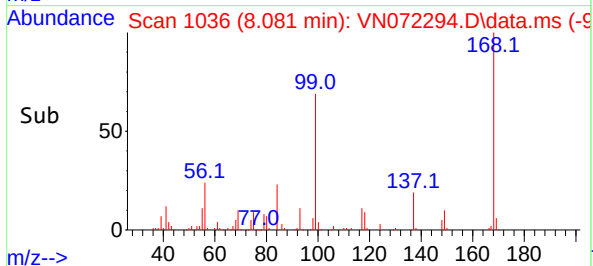
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



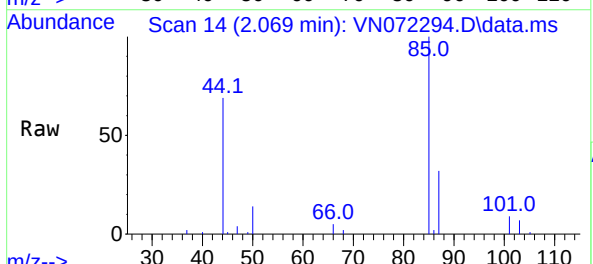
Tgt Ion:168 Resp: 221912
Ion Ratio Lower Upper
168 100
99 68.8 42.3 63.5

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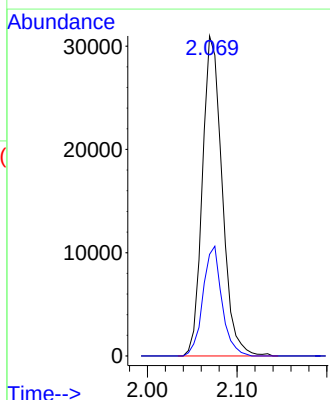
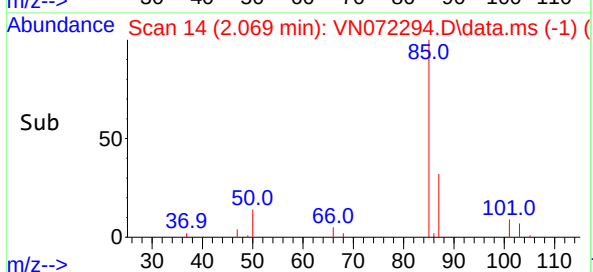
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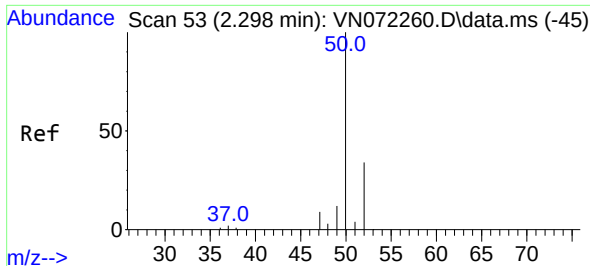


#2
Dichlorodifluoromethane
Concen: 18.937 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



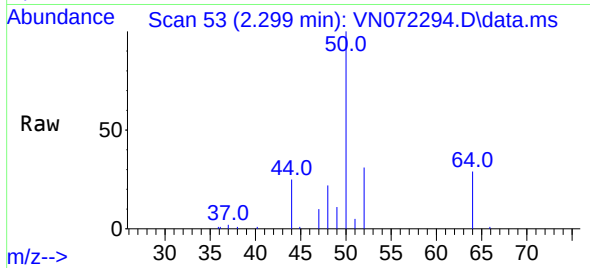
Tgt Ion: 85 Resp: 47363
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1





#3
Chloromethane
Concen: 14.498 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

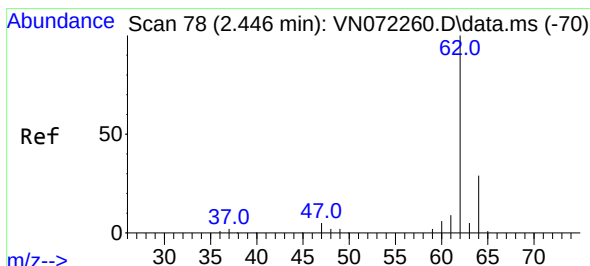
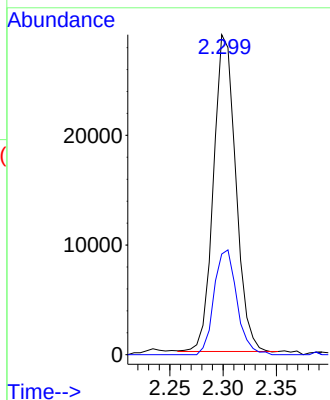
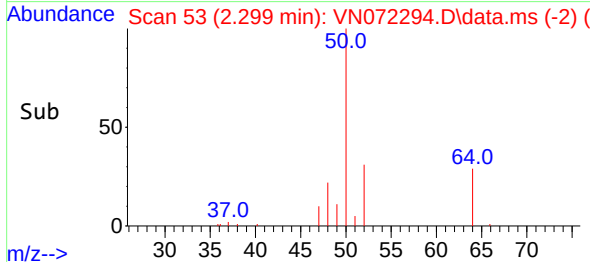
Instrument :
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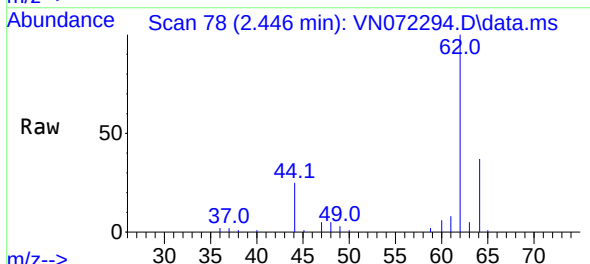
Tgt Ion: 50 Resp: 42069
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5

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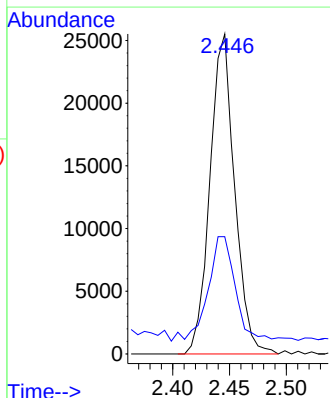
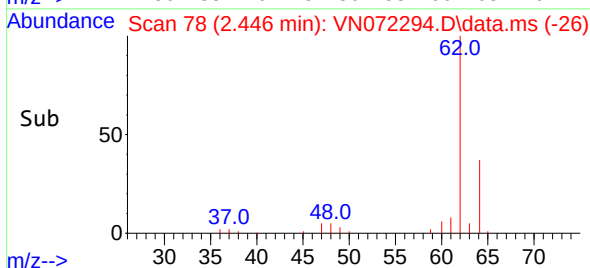
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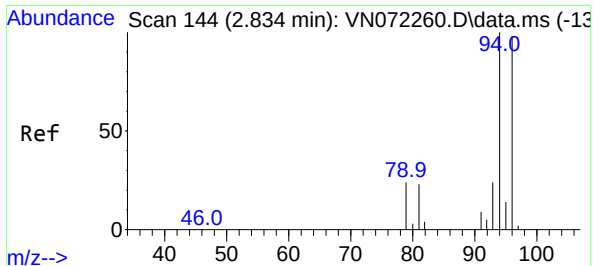


#4
Vinyl Chloride
Concen: 15.446 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



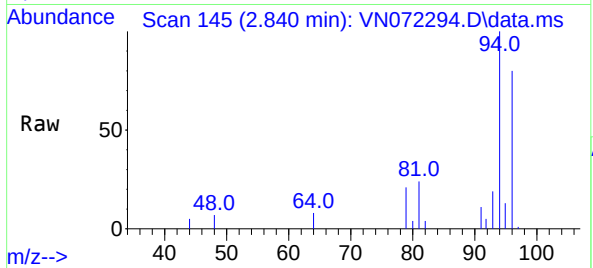
Tgt Ion: 62 Resp: 38585
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





#5
Bromomethane
Concen: 19.971 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072294.D
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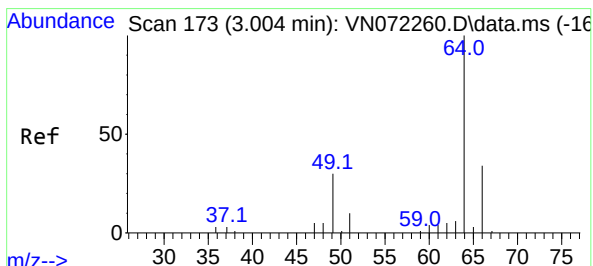
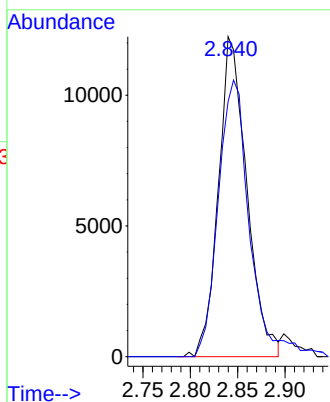
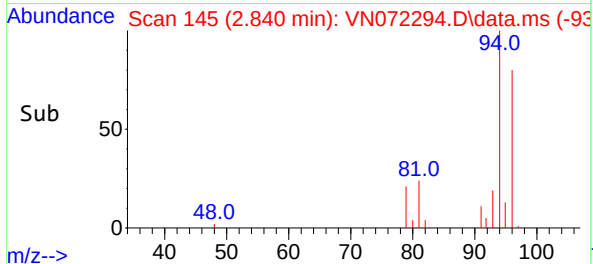
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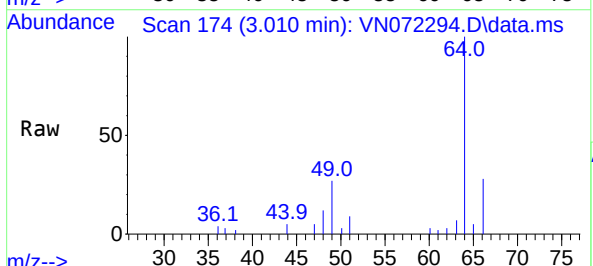
Tgt Ion: 94 Resp: 2549
Ion Ratio Lower Upper
94 100
96 79.8 76.0 114.0

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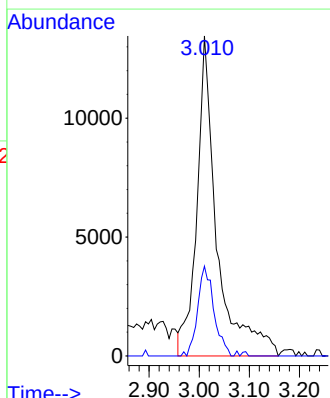
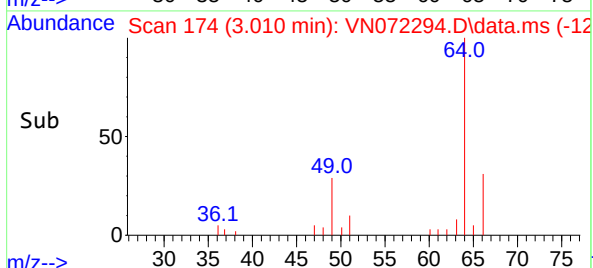
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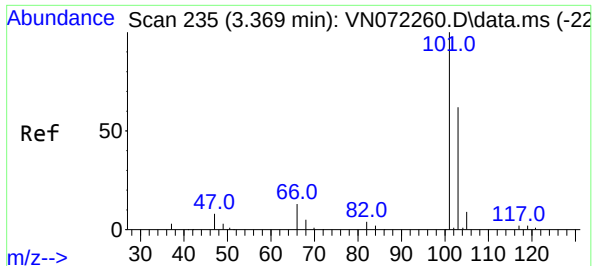


#6
Chloroethane
Concen: 25.604 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



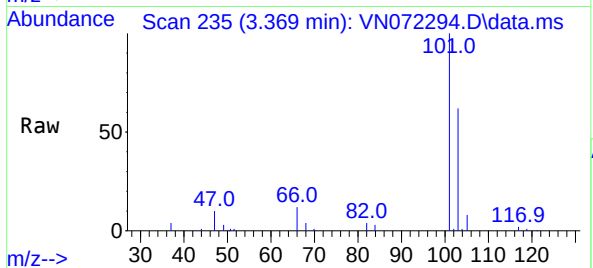
Tgt Ion: 64 Resp: 37296
Ion Ratio Lower Upper
64 100
66 28.0 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.789 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072294.D
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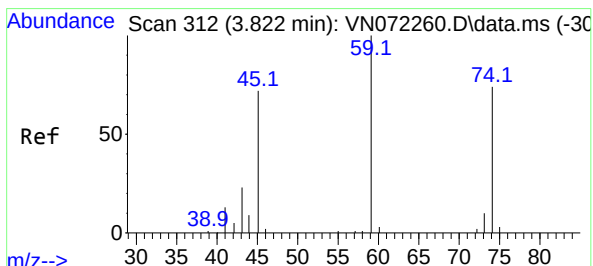
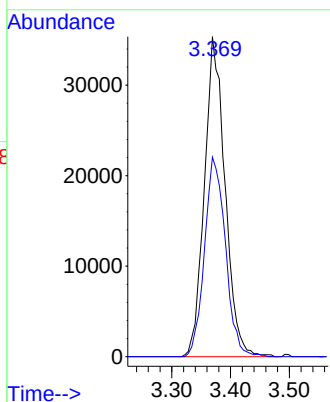
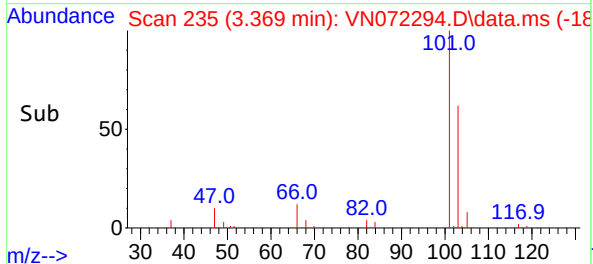
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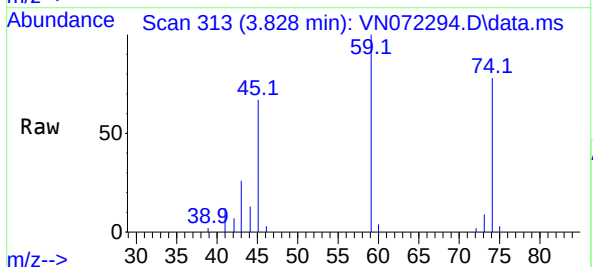
Tgt Ion:101 Resp: 8636
Ion Ratio Lower Upper
101 100
103 62.4 51.5 77.3

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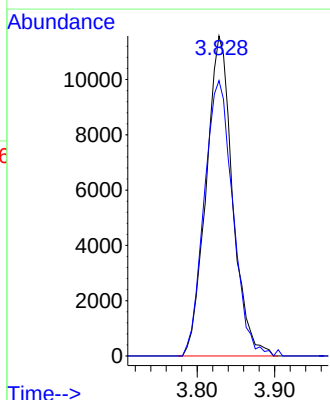
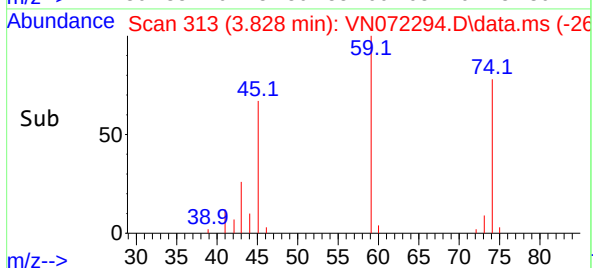
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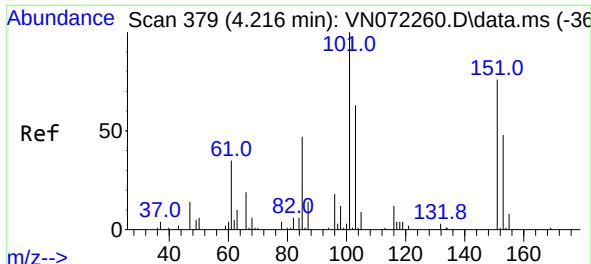


#8
Diethyl Ether
Concen: 17.328 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion: 74 Resp: 27385
Ion Ratio Lower Upper
74 100
45 93.7 42.9 128.5





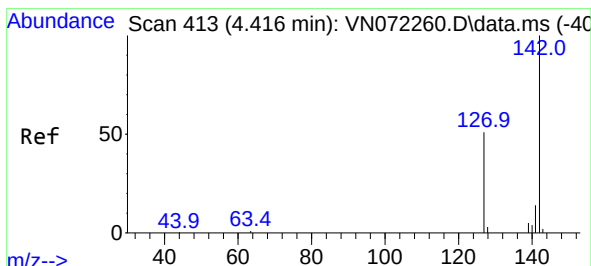
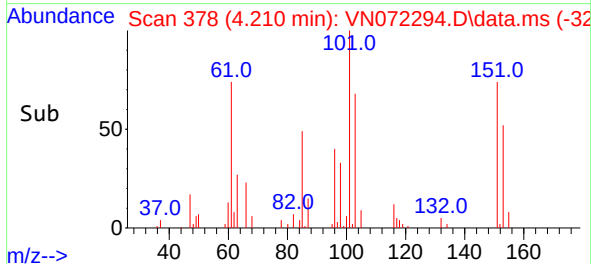
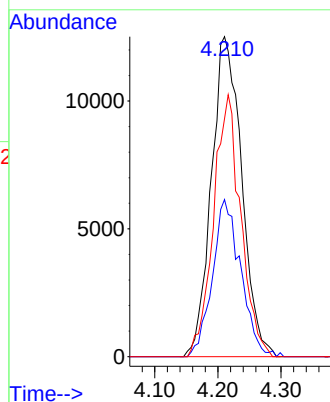
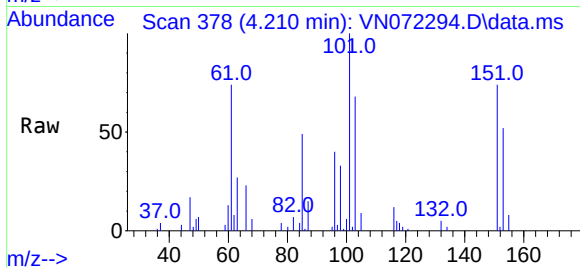
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.179 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072294.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:101 Resp: 41670
Ion Ratio Lower Upper
101 100
85 45.9 34.7 52.1
151 73.7 63.0 94.4

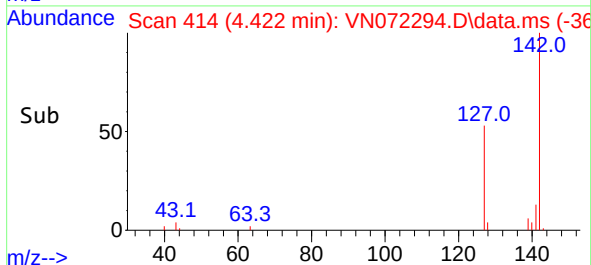
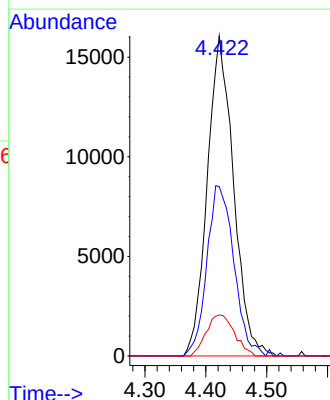
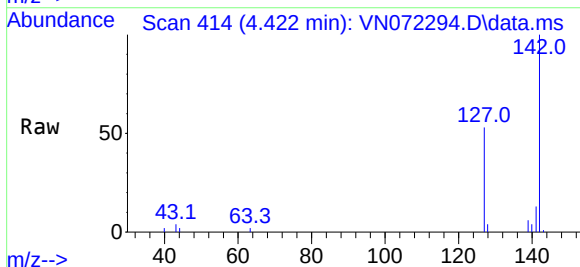
Manual Integrations
APPROVED

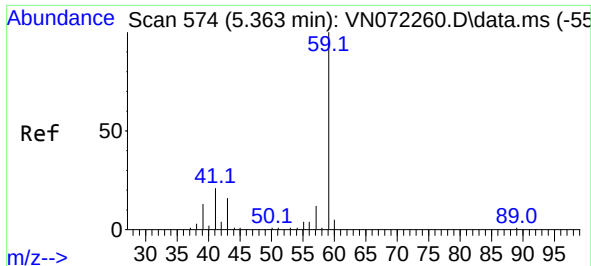
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#10
Methyl Iodide
Concen: 17.287 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

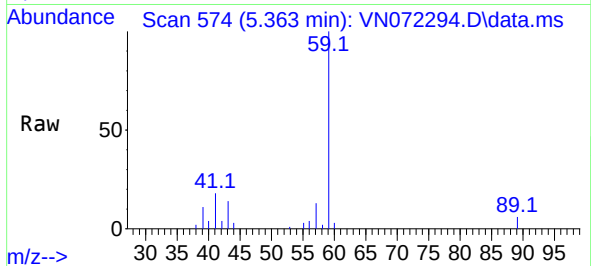
Tgt Ion:142 Resp: 48106
Ion Ratio Lower Upper
142 100
127 54.7 31.3 46.9#
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 98.981 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

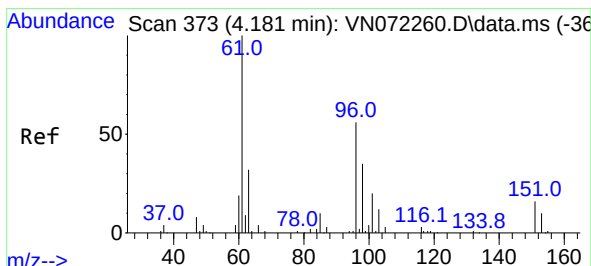
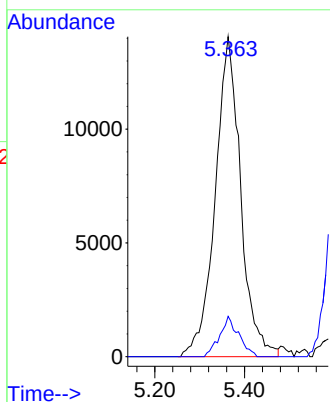
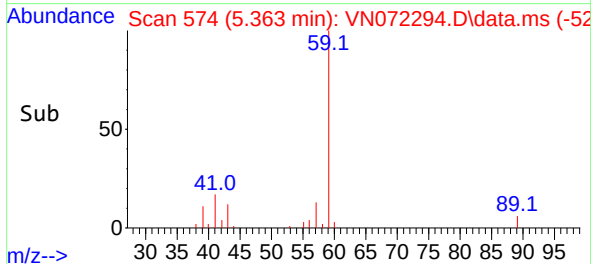
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



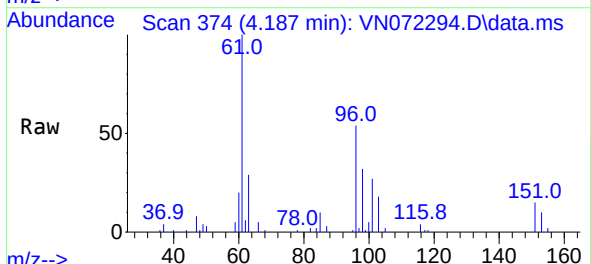
Tgt Ion: 59 Resp: 55410
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5

Manual Integrations
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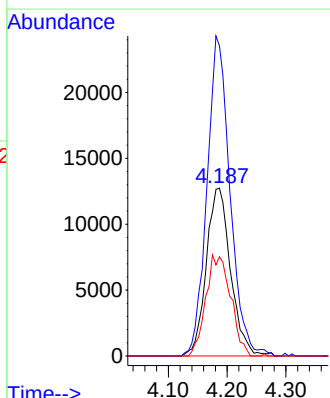
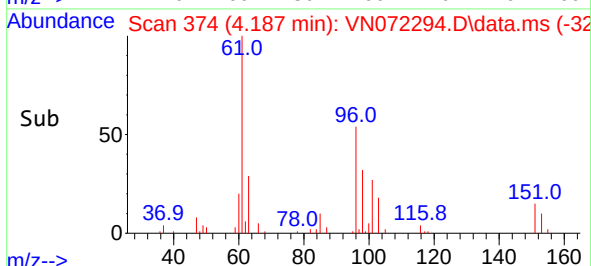
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

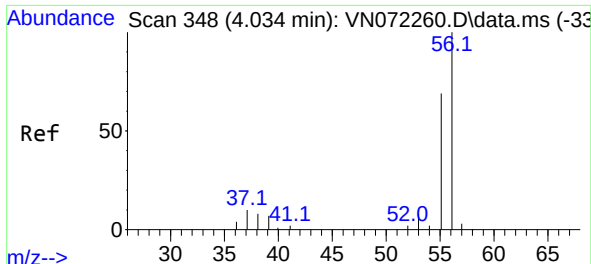


#12
1,1-Dichloroethene
Concen: 17.319 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



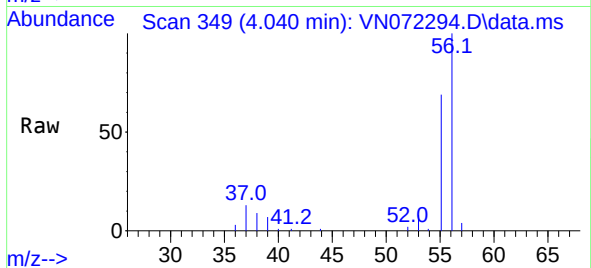
Tgt Ion: 96 Resp: 36708
Ion Ratio Lower Upper
96 100
61 184.7 127.6 191.4
98 59.1 51.2 76.8





#13
Acrolein
Concen: 89.670 ug/l
RT: 4.040 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

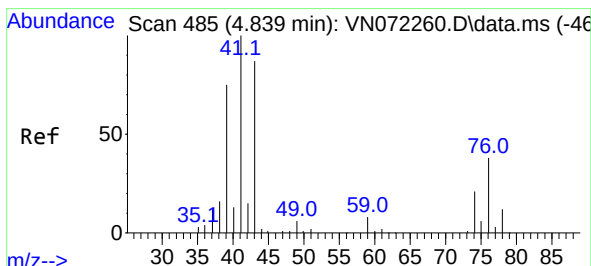
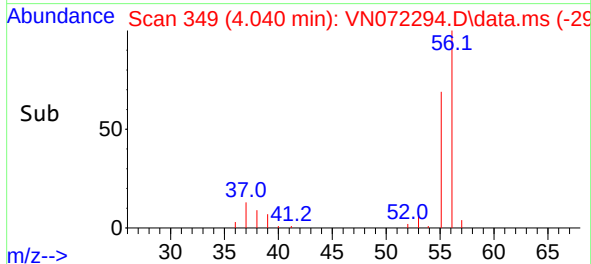
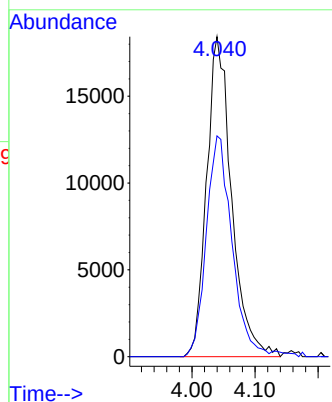
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



Tgt Ion: 56 Resp: 5052
Ion Ratio Lower Upper
56 100
55 70.6 54.8 82.2

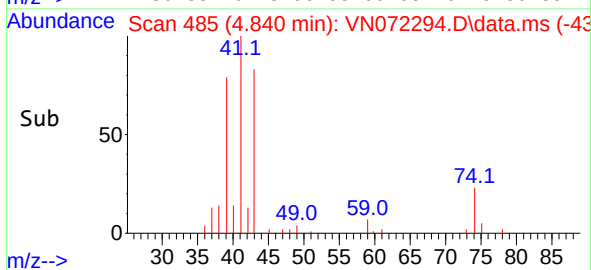
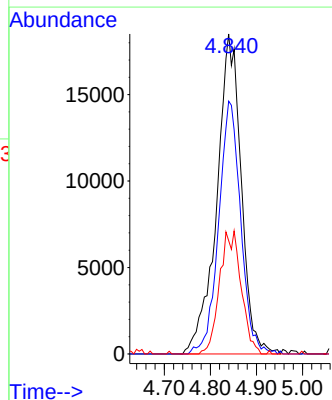
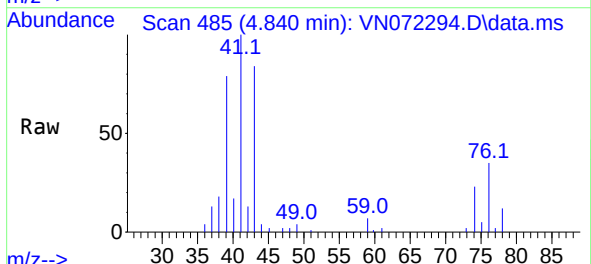
Manual Integrations
APPROVED

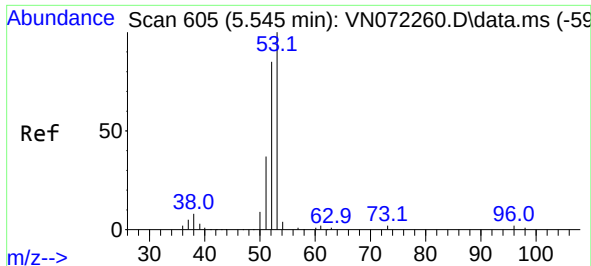
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#14
Allyl chloride
Concen: 15.507 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

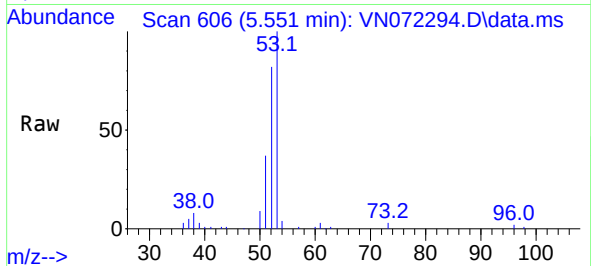
Tgt Ion: 41 Resp: 68242
Ion Ratio Lower Upper
41 100
39 71.2 53.2 79.8
76 33.9 29.9 44.9





#15
Acrylonitrile
Concen: 82.302 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

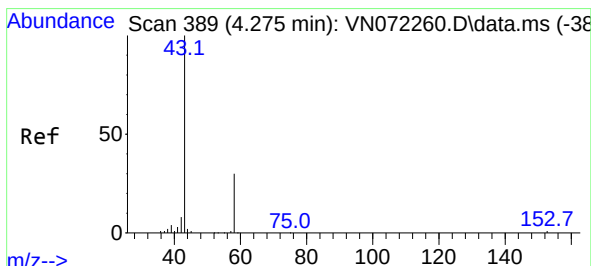
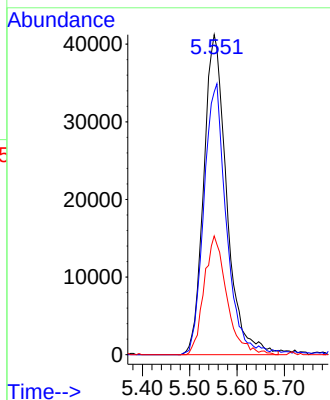
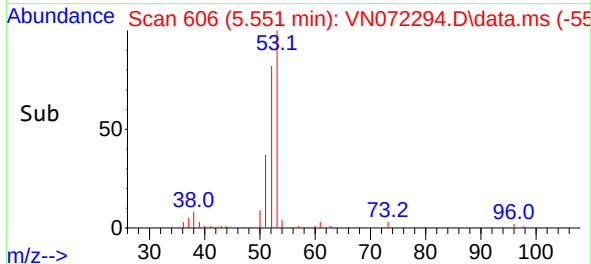
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



Tgt Ion: 53 Resp: 139048
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 36.9 28.5 42.7

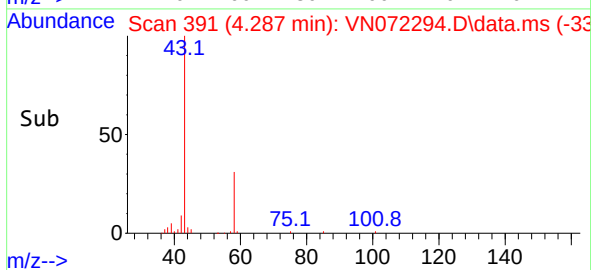
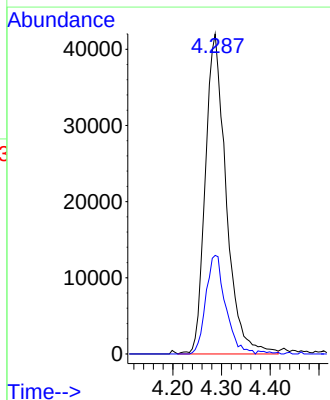
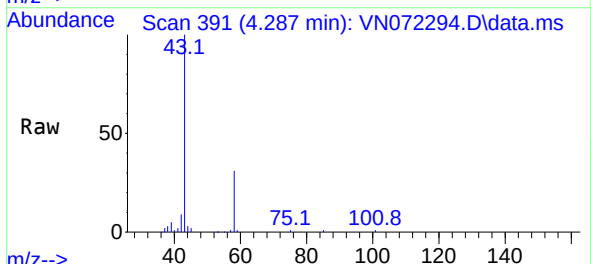
Manual Integrations
APPROVED

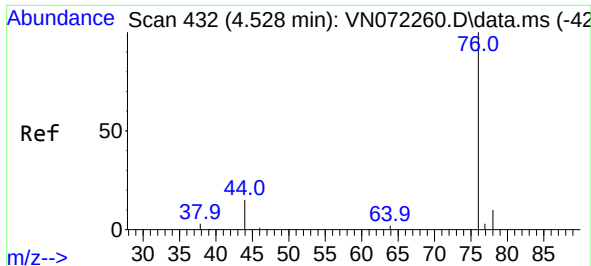
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#16
Acetone
Concen: 84.783 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion: 43 Resp: 124532
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0





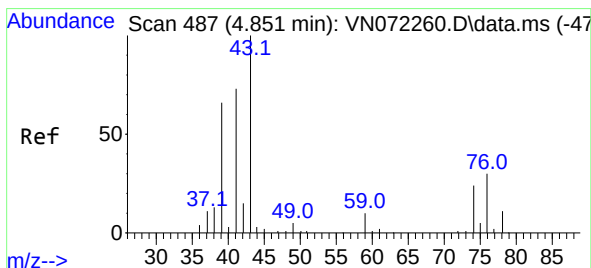
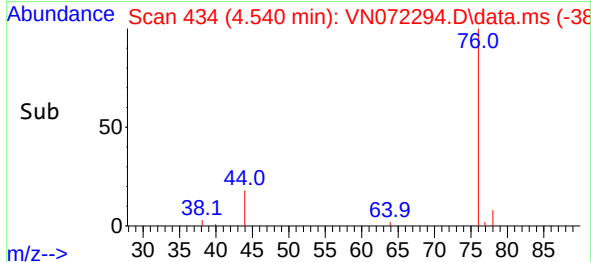
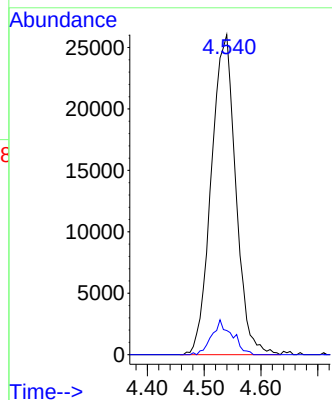
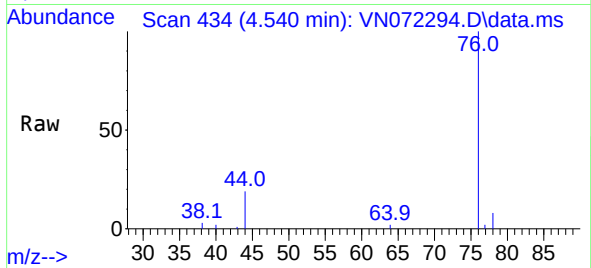
#17
Carbon Disulfide
Concen: 15.865 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 76 Resp: 7786
Ion Ratio Lower Upper
76 100
78 7.5 7.2 10.8

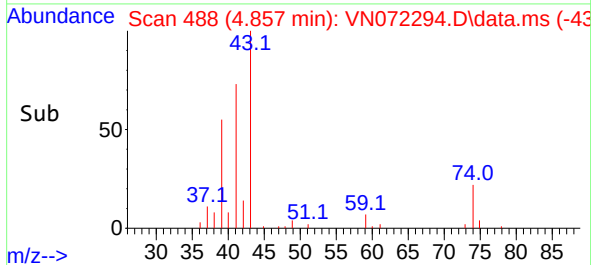
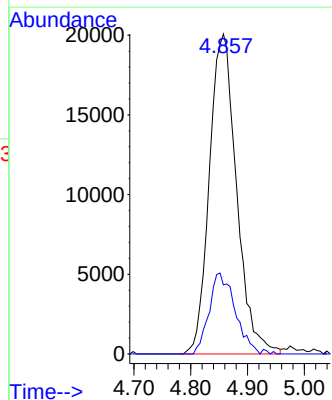
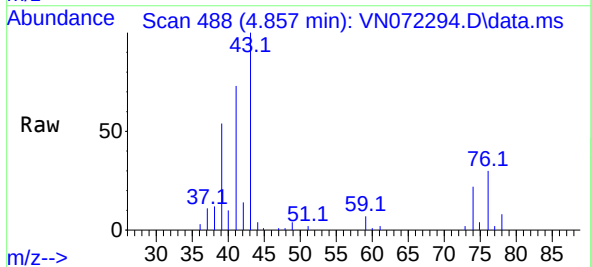
Manual Integrations
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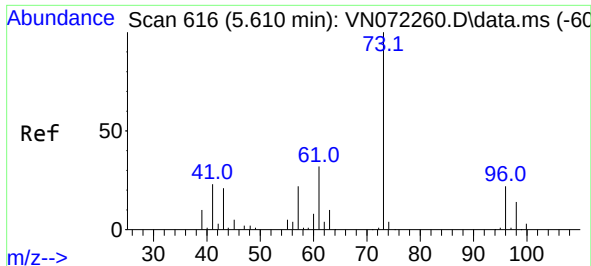
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#18
Methyl Acetate
Concen: 16.224 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

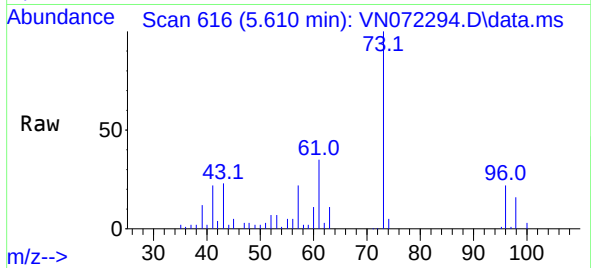
Tgt Ion: 43 Resp: 66730
Ion Ratio Lower Upper
43 100
74 24.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.829 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

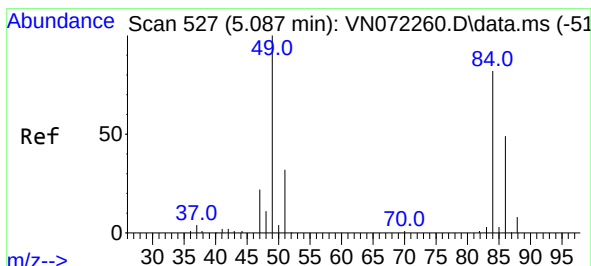
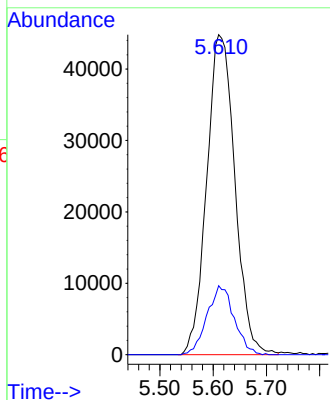
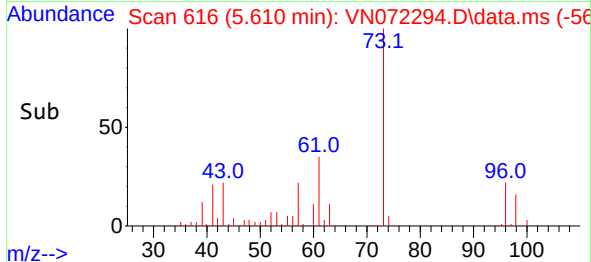
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



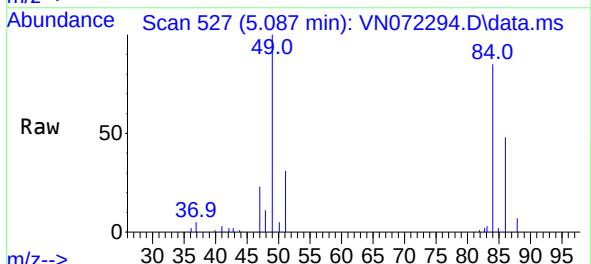
Tgt Ion: 73 Resp: 16473
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

Manual Integrations
APPROVED

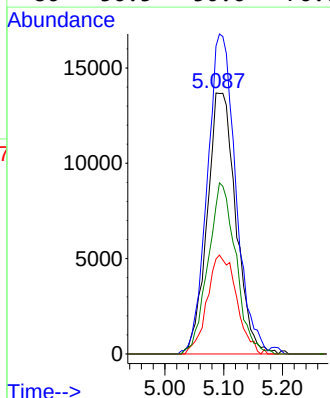
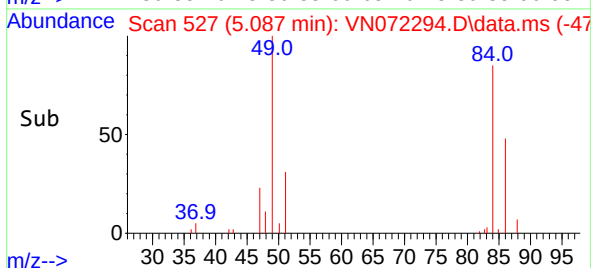
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

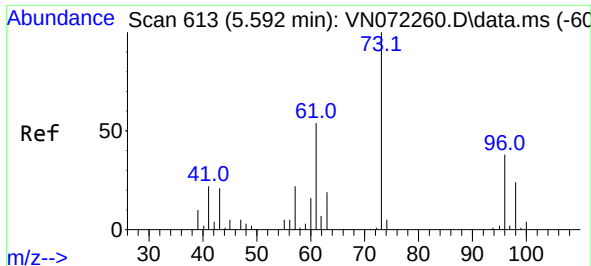


#20
Methylene Chloride
Concen: 16.466 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



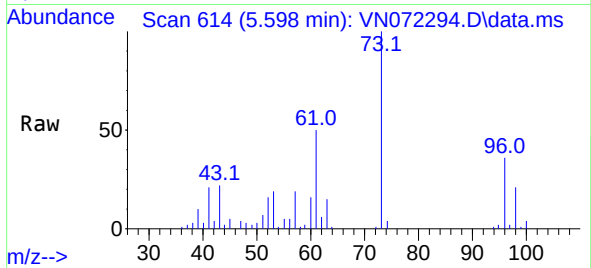
Tgt Ion: 84 Resp: 46360
Ion Ratio Lower Upper
84 100
49 117.9 88.3 132.5
51 36.3 28.2 42.2
86 56.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.880 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

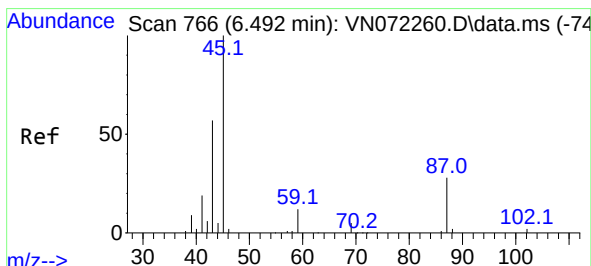
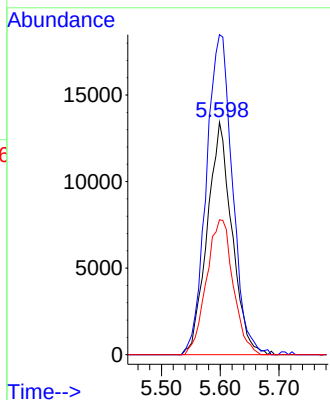
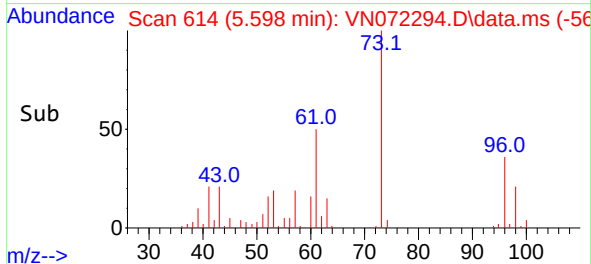
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



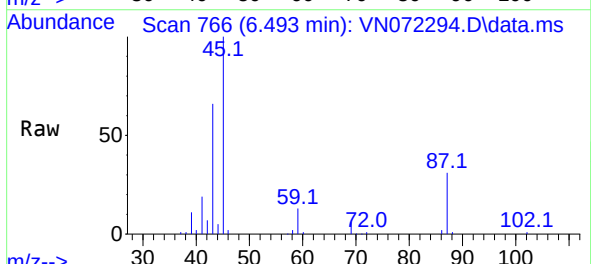
Tgt Ion: 96 Resp: 3945
Ion Ratio Lower Upper
96 100
61 137.6 105.8 158.8
98 58.0 50.3 75.5

Manual Integrations
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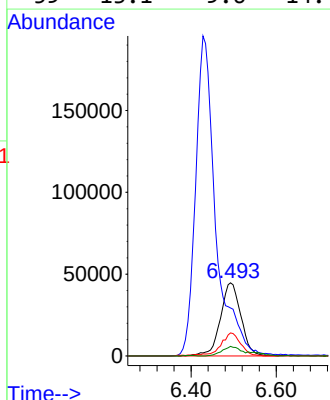
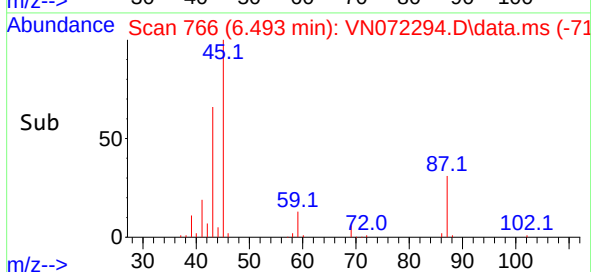
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

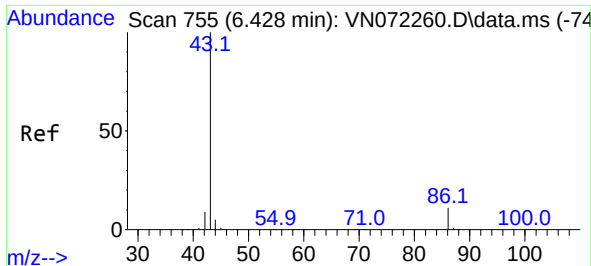


#22
Diisopropyl ether
Concen: 16.472 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion: 45 Resp: 149306
Ion Ratio Lower Upper
45 100
43 64.5 46.6 70.0
87 31.5 24.3 36.5
59 13.1 9.6 14.4





#23
 Vinyl Acetate
 Concen: 84.478 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072294.D
 Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

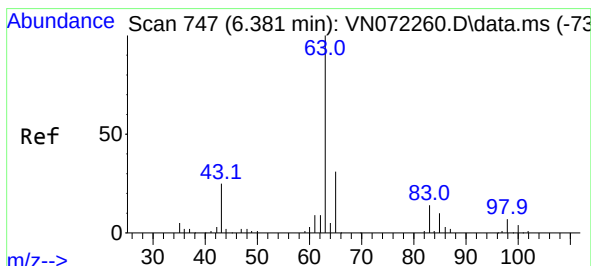
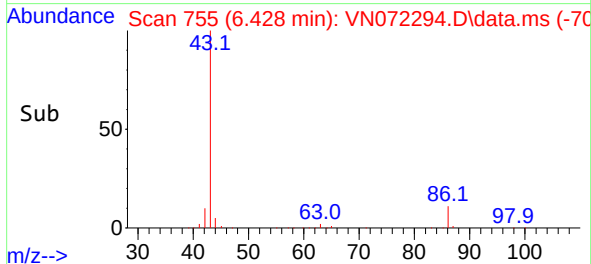
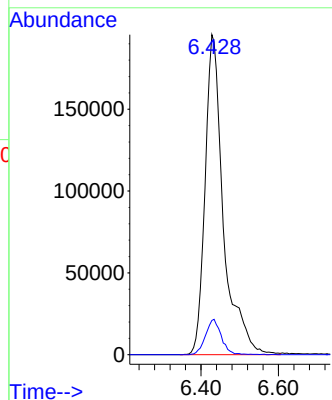
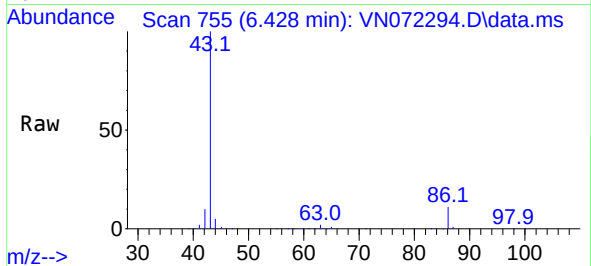
VN0502WBSD01

Tgt Ion: 43 Resp: 643104
 Ion Ratio Lower Upper
 43 100
 86 10.7 10.0 15.0

Manual Integrations

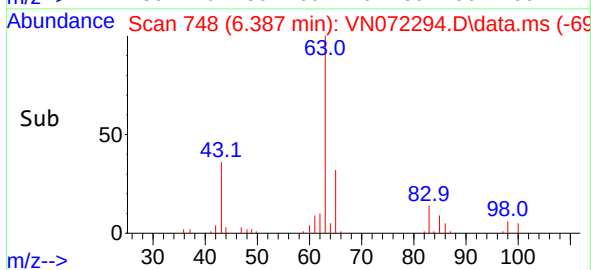
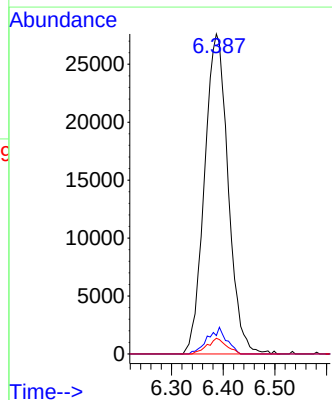
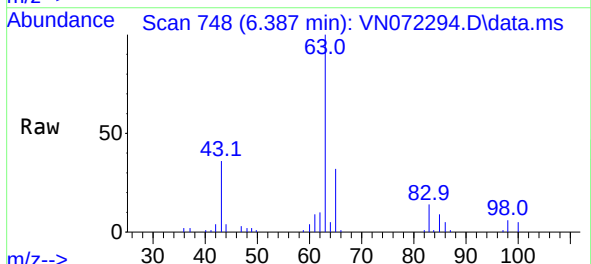
APPROVED

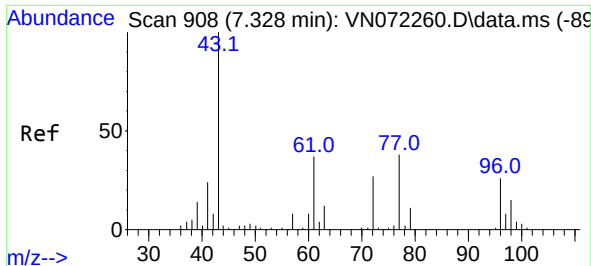
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022



#24
 1,1-Dichloroethane
 Concen: 17.322 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072294.D
 Acq: 02 May 2022 14:23

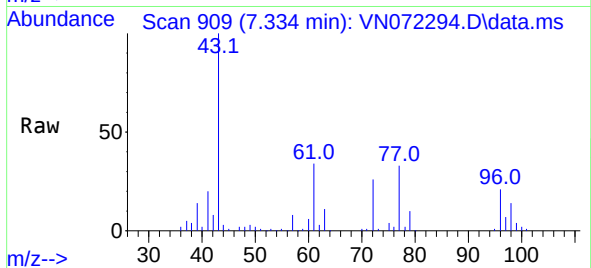
Tgt Ion: 63 Resp: 87827
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.5 10.4
 100 4.9 2.3 6.8





#25
2-Butanone
Concen: 79.167 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

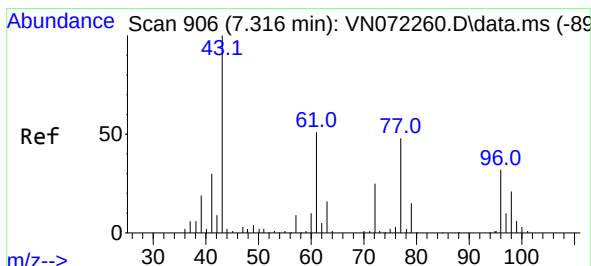
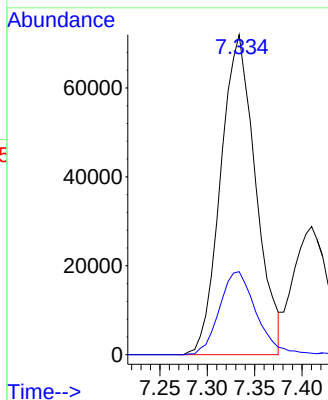
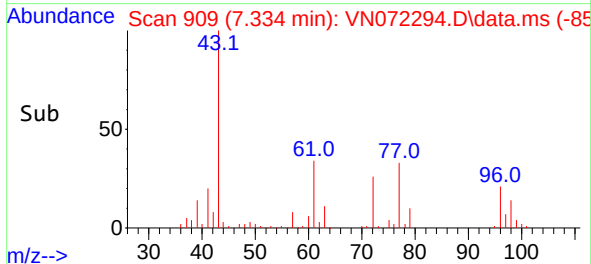
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



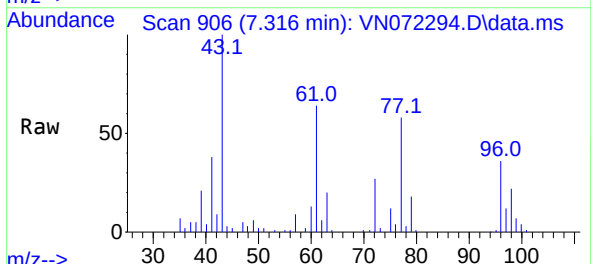
Tgt Ion: 43 Resp: 185189
Ion Ratio Lower Upper
43 100
72 26.0 23.7 35.5

Manual Integrations
APPROVED

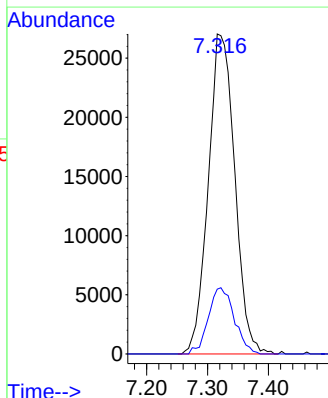
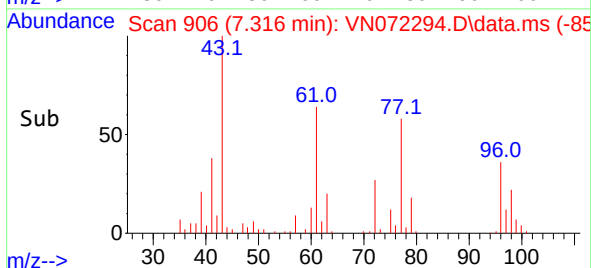
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

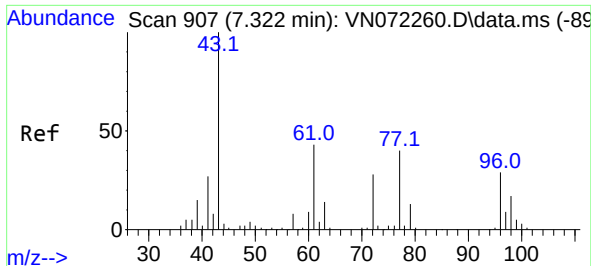


#26
2,2-Dichloropropane
Concen: 20.643 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



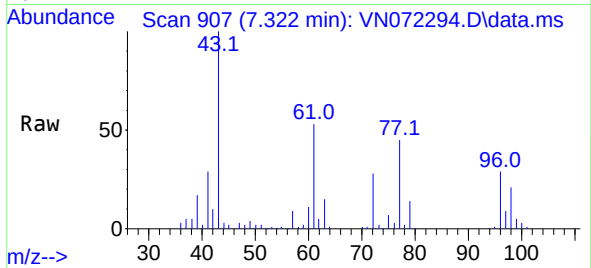
Tgt Ion: 77 Resp: 81758
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 16.840 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

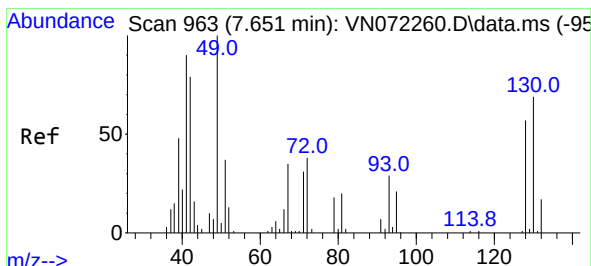
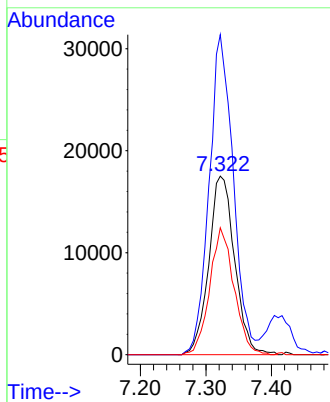
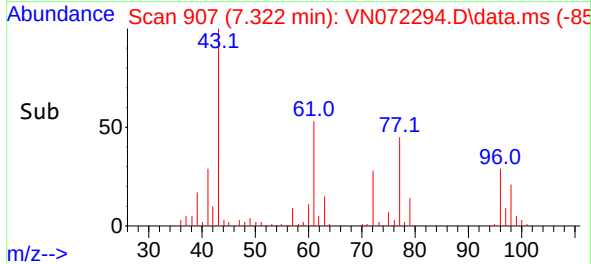
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



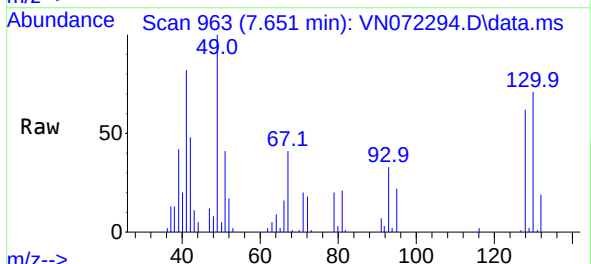
Tgt Ion: 96 Resp: 4798
Ion Ratio Lower Upper
96 100
61 167.1 0.0 280.6
98 66.7 0.0 128.4

Manual Integrations
APPROVED

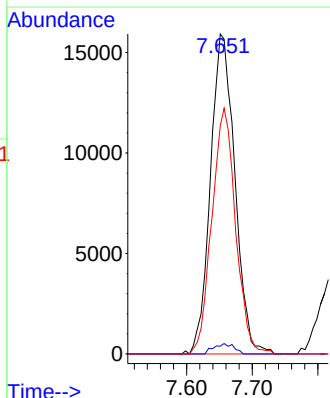
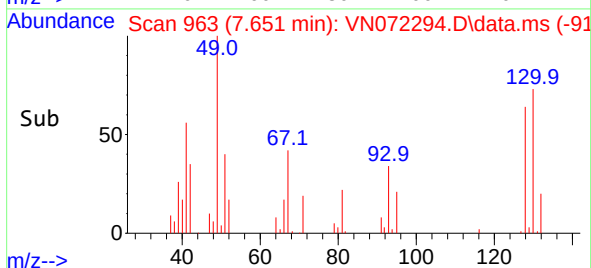
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

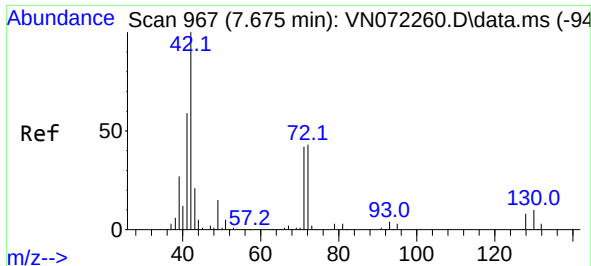


#28
Bromochloromethane
Concen: 18.122 ug/l
RT: 7.651 min Scan# 963
Delta R.T. -0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion: 49 Resp: 41143
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 74.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 77.042 ug/l

RT: 7.687 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072294.D

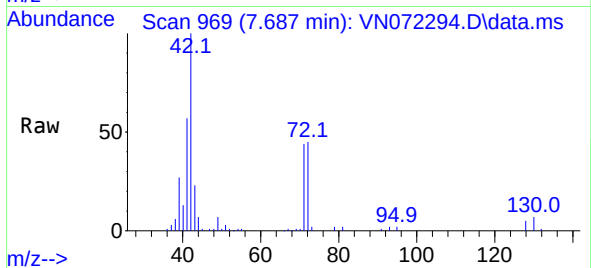
Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01



Tgt Ion: 42 Resp: 11827

Ion Ratio Lower Upper

42 100

72 45.8 39.7 59.5

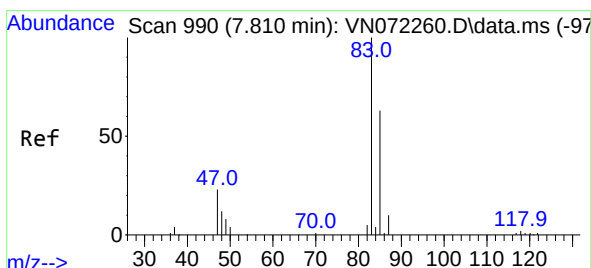
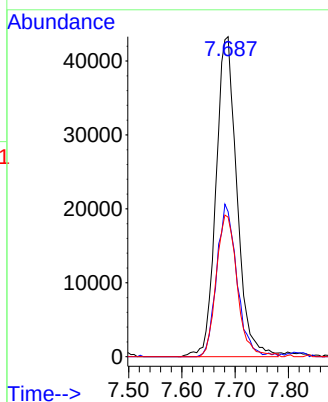
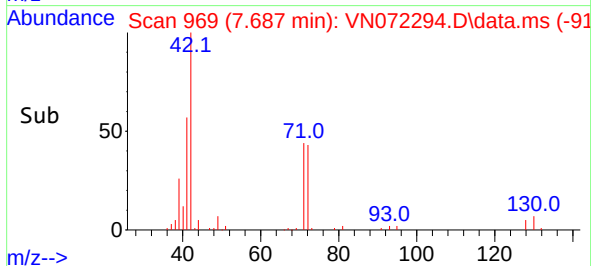
71 44.2 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#30

Chloroform

Concen: 18.701 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072294.D

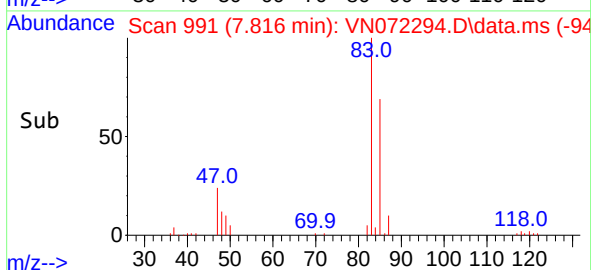
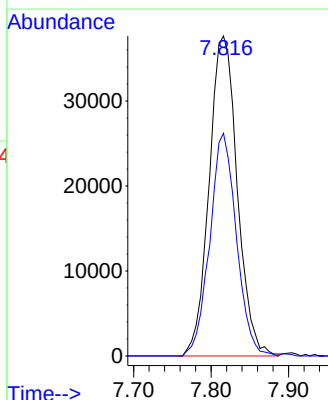
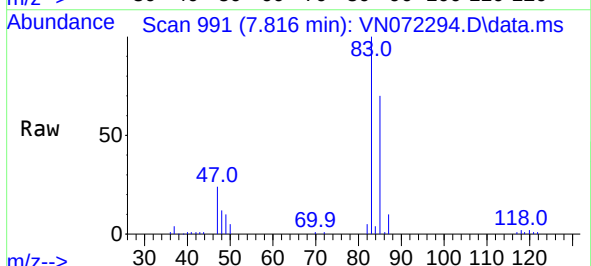
Acq: 02 May 2022 14:23

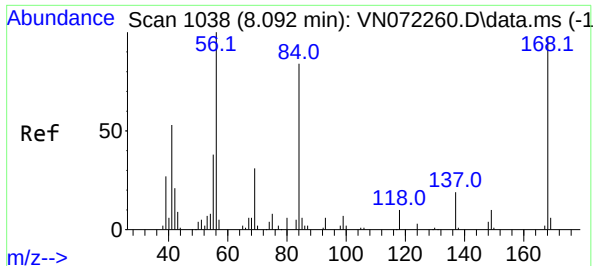
Tgt Ion: 83 Resp: 95202

Ion Ratio Lower Upper

83 100

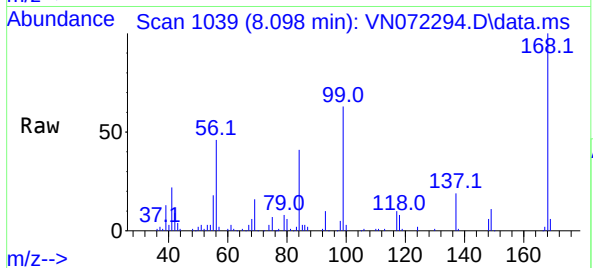
85 69.6 51.8 77.8





#31
Cyclohexane
Concen: 16.033 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

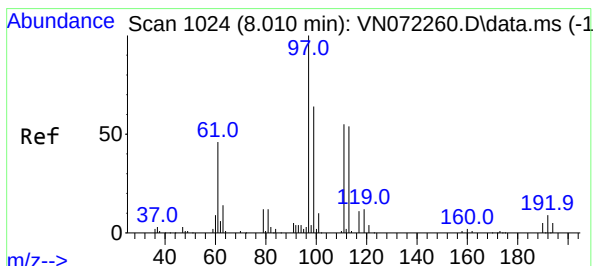
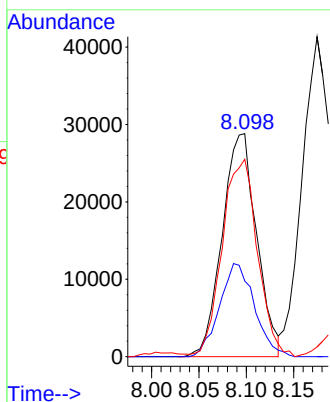
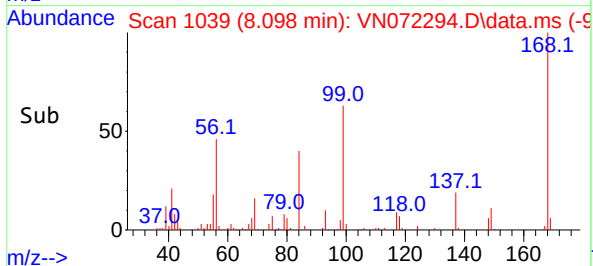
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



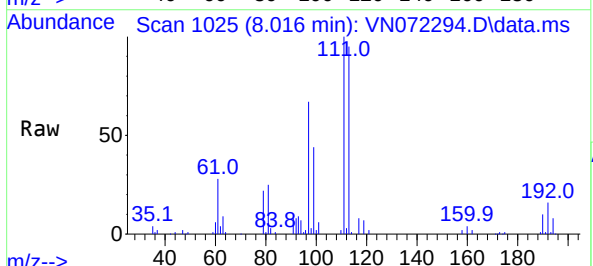
Tgt Ion: 56 Resp: 7298
Ion Ratio Lower Upper
56 100
69 33.9 27.8 41.8
84 87.3 76.9 115.3

Manual Integrations
APPROVED

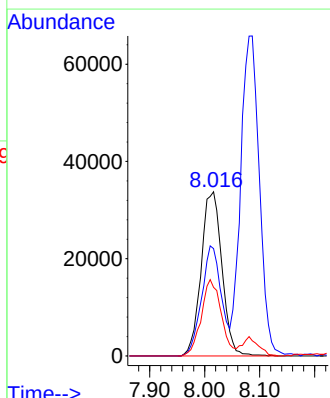
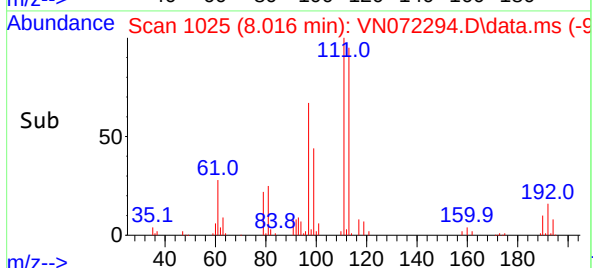
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

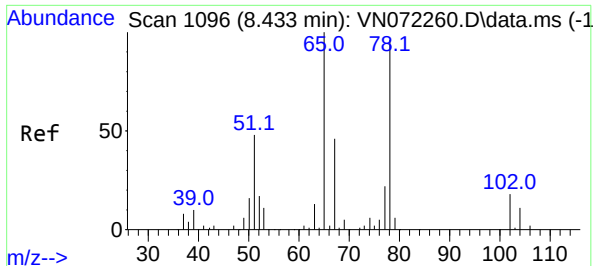


#32
1,1,1-Trichloroethane
Concen: 20.523 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



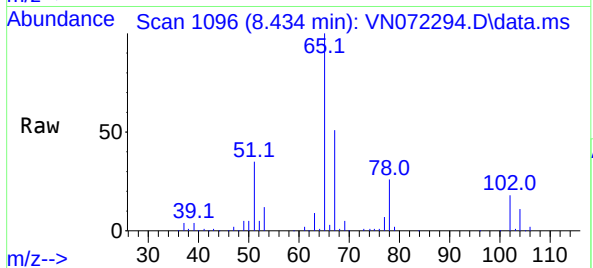
Tgt Ion: 97 Resp: 88909
Ion Ratio Lower Upper
97 100
99 63.7 50.6 76.0
61 44.6 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 53.236 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

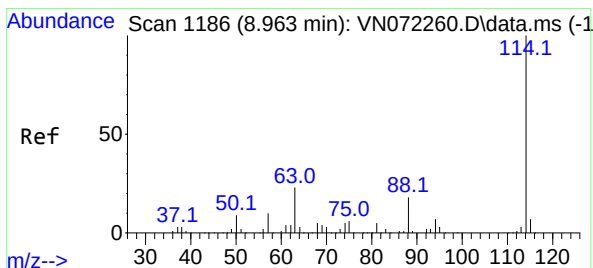
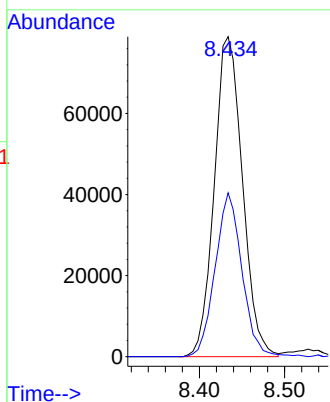
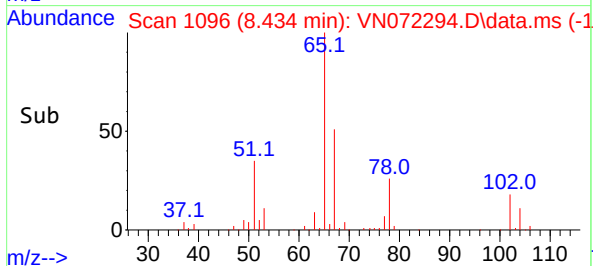
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



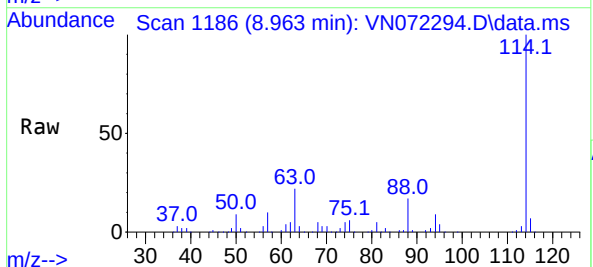
Tgt Ion: 65 Resp: 18136
Ion Ratio Lower Upper
65 100
67 48.7 0.0 104.8

Manual Integrations
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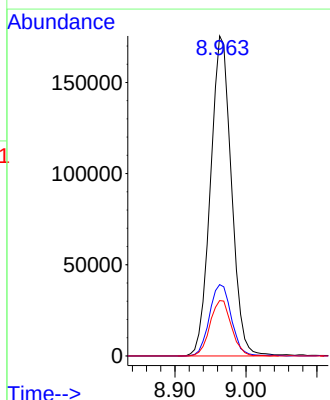
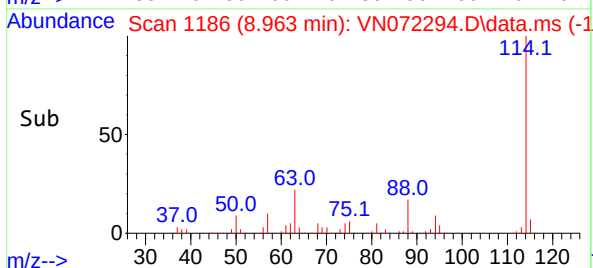
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

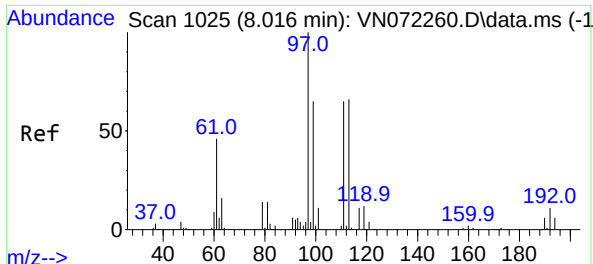


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



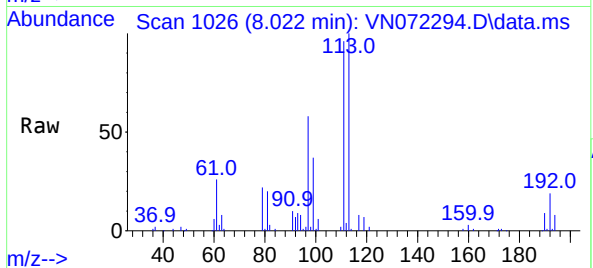
Tgt Ion:114 Resp: 358581
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.0
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.385 ug/l
RT: 8.022 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

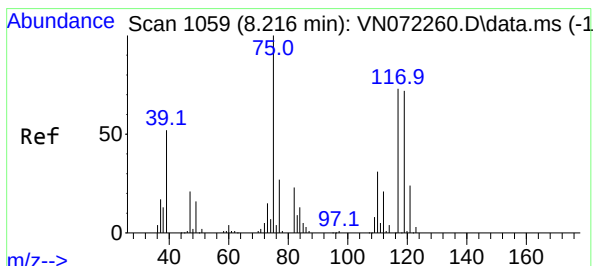
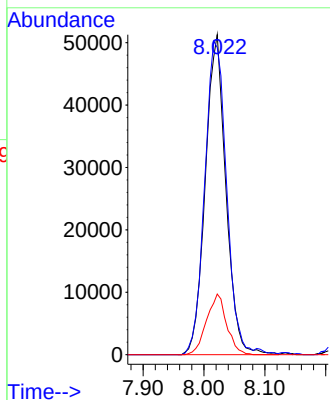
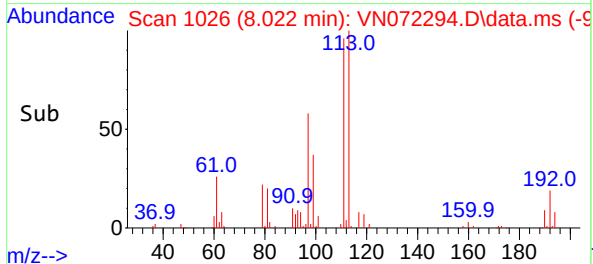
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



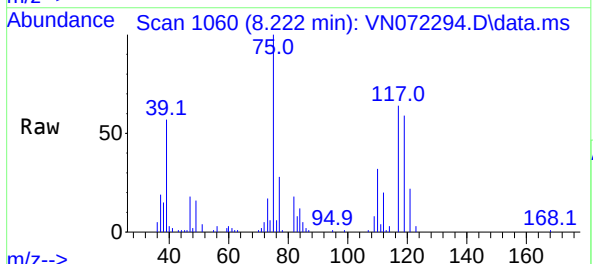
Tgt Ion: 113 Resp: 120229
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 18.5 17.0 25.6

Manual Integrations
APPROVED

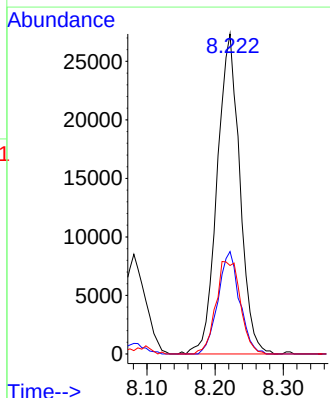
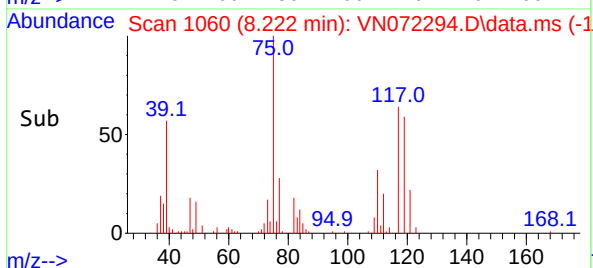
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

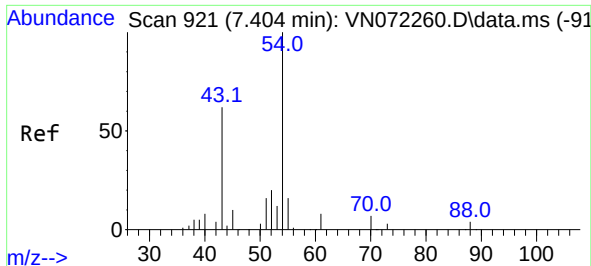


#36
1,1-Dichloropropene
Concen: 18.930 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



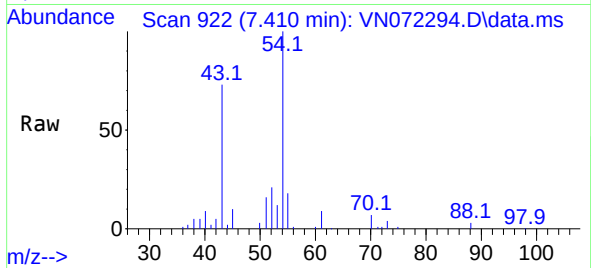
Tgt Ion: 75 Resp: 63241
Ion Ratio Lower Upper
75 100
110 30.6 18.3 54.8
77 31.4 25.1 37.7





#37
Ethyl Acetate
Concen: 17.501 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

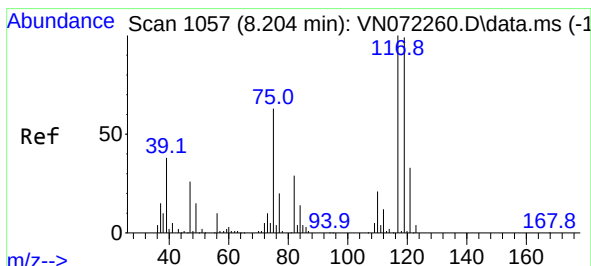
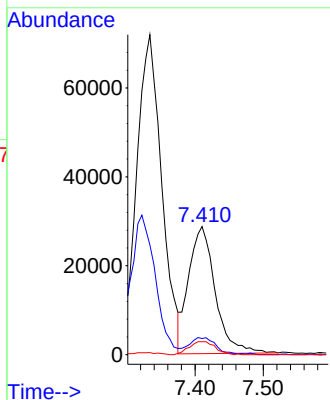
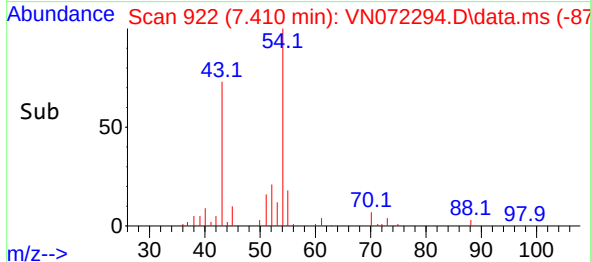
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



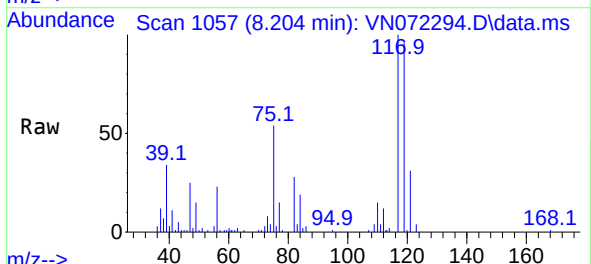
Tgt Ion: 43 Resp: 7764
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 10.1 9.3 13.9

Manual Integrations
APPROVED

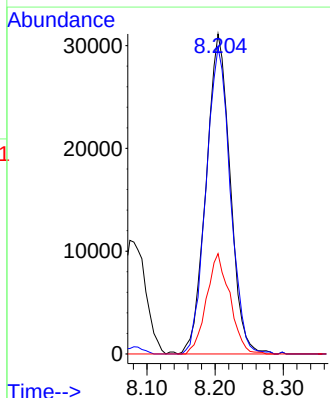
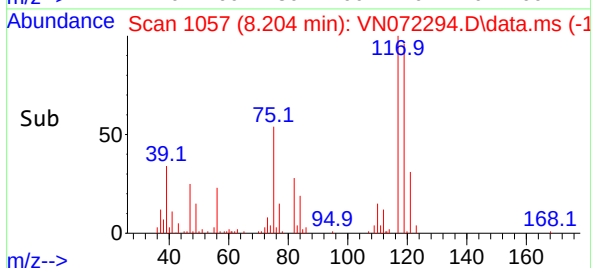
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

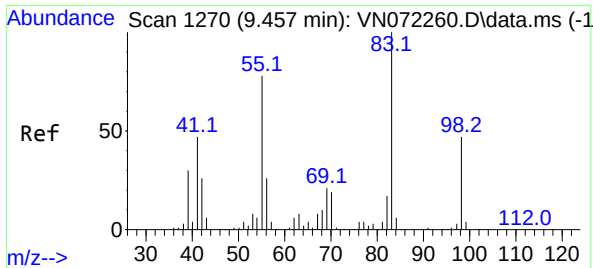


#38
Carbon Tetrachloride
Concen: 21.327 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion:117 Resp: 76309
Ion Ratio Lower Upper
117 100
119 95.8 75.8 113.8
121 31.4 24.6 37.0





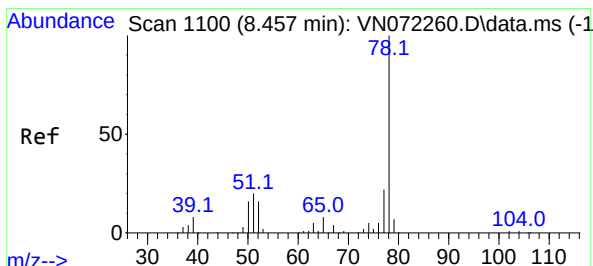
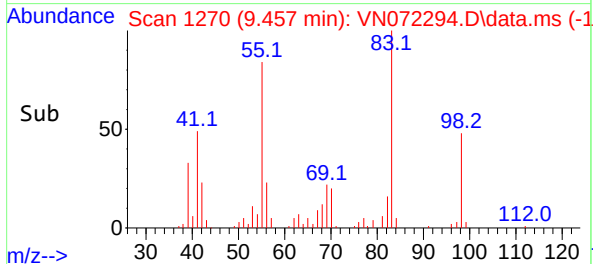
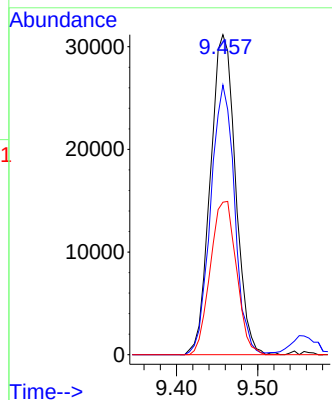
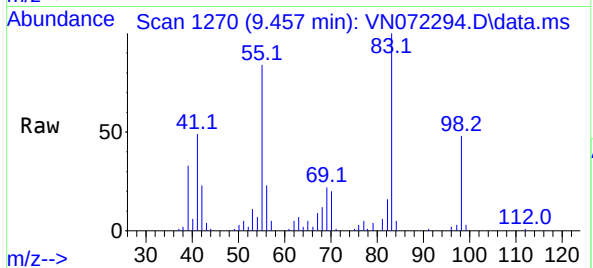
#39
Methylcyclohexane
Concen: 17.978 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 83 Resp: 67172
Ion Ratio Lower Upper
83 100
55 84.2 57.8 86.8
98 47.7 39.4 59.2

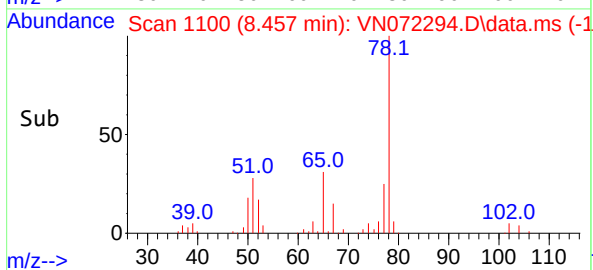
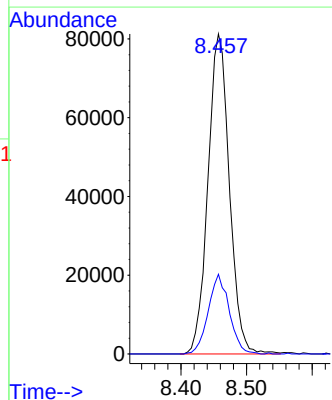
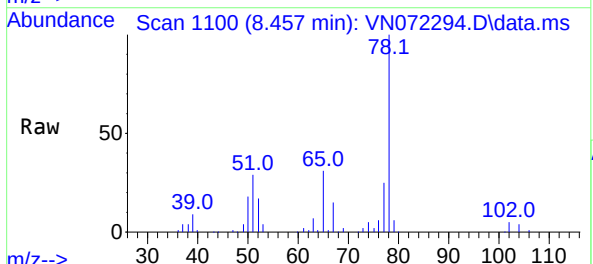
Manual Integrations
APPROVED

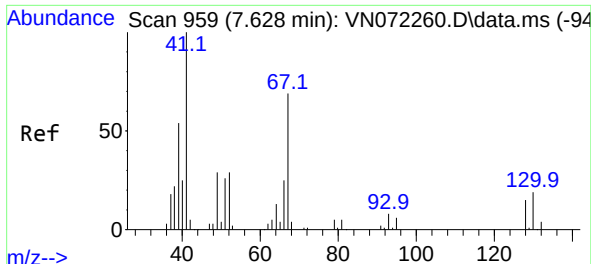
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#40
Benzene
Concen: 17.812 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

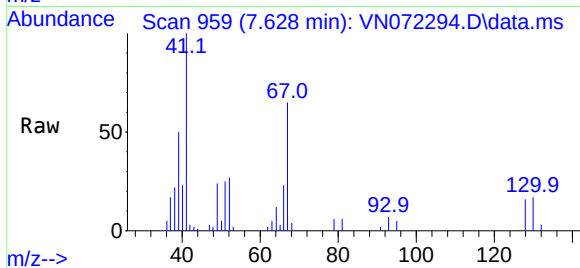
Tgt Ion: 78 Resp: 184572
Ion Ratio Lower Upper
78 100
77 24.9 19.4 29.0





#41
Methacrylonitrile
Concen: 17.396 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

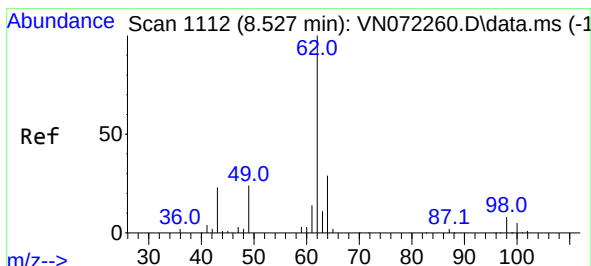
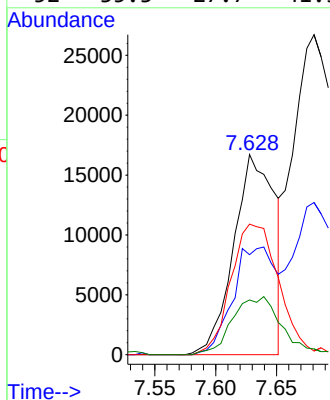
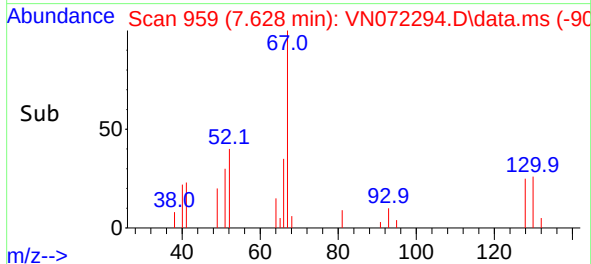
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



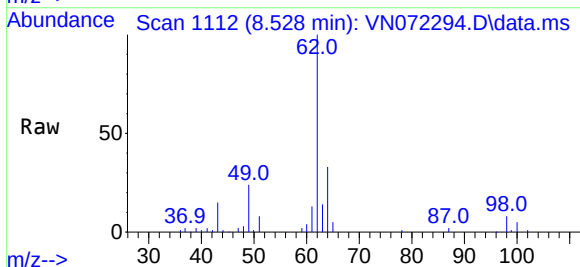
Tgt Ion: 41 Resp: 3904
Ion Ratio Lower Upper
41 100
39 56.0 48.6 73.0
67 77.1 73.4 110.2
52 35.3 27.7 41.5

Manual Integrations
APPROVED

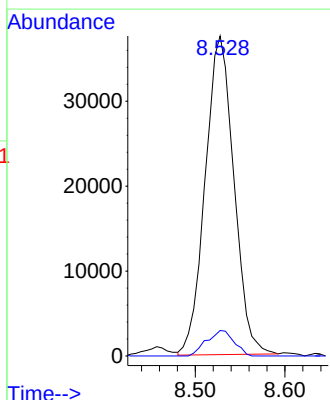
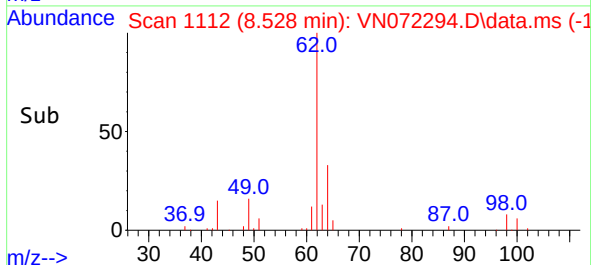
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

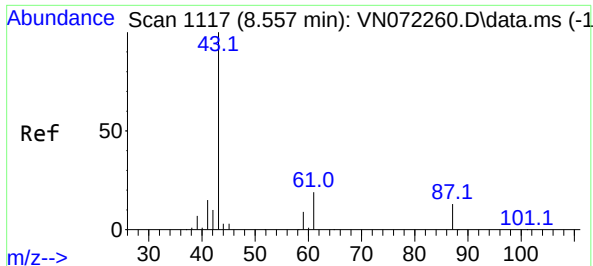


#42
1,2-Dichloroethane
Concen: 21.022 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



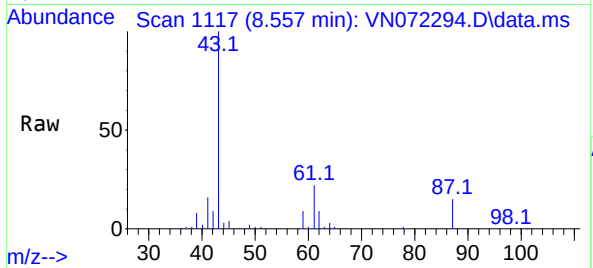
Tgt Ion: 62 Resp: 83395
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 17.532 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

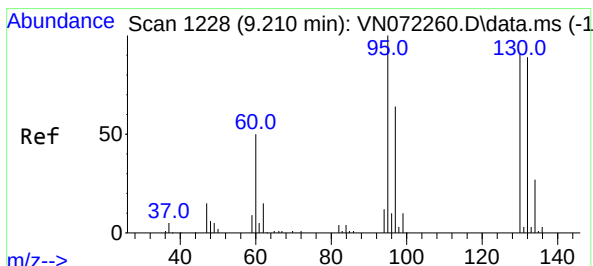
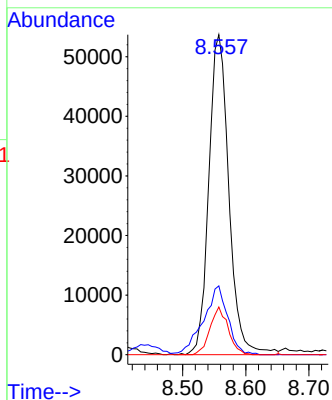
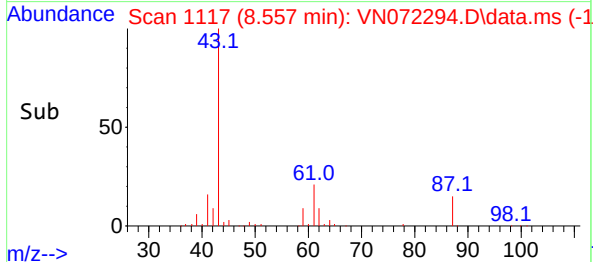
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



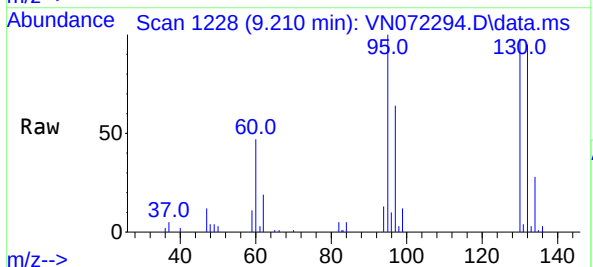
Tgt Ion: 43 Resp: 11844
Ion Ratio Lower Upper
43 100
61 26.1 21.9 32.9
87 13.5 12.0 18.0

Manual Integrations
APPROVED

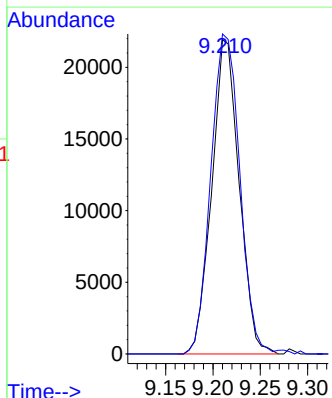
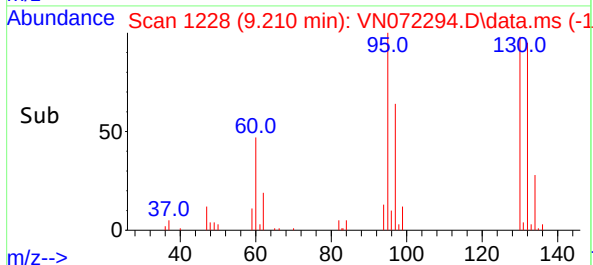
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

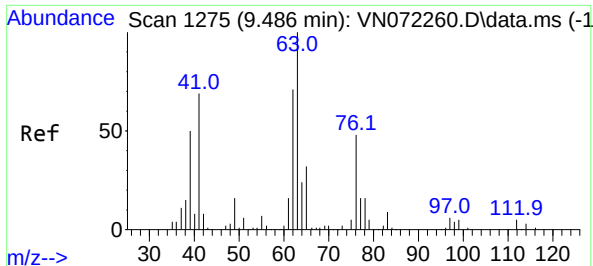


#44
Trichloroethene
Concen: 18.314 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion:130 Resp: 44146
Ion Ratio Lower Upper
130 100
95 101.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.840 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072294.D

Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

Tgt Ion: 63 Resp: 4995

Ion Ratio Lower Upper

63 100

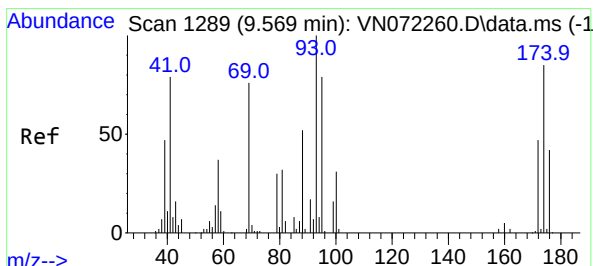
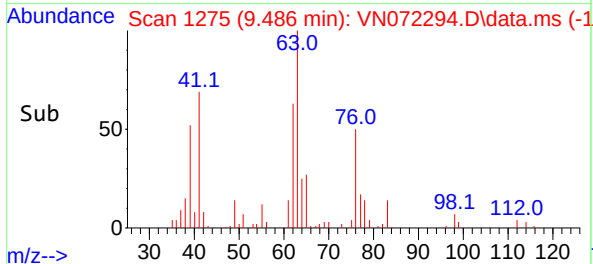
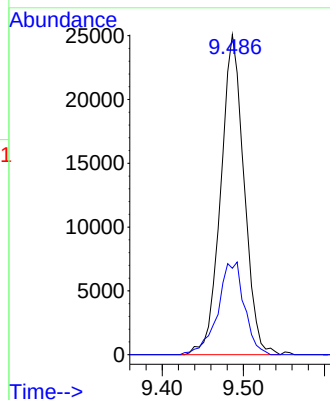
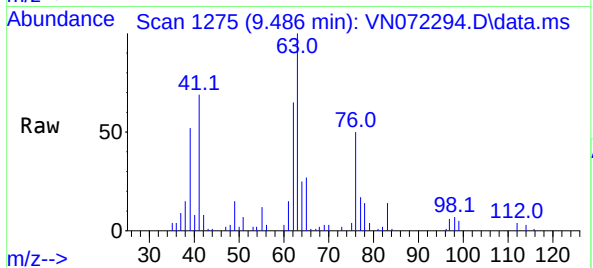
65 27.0 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#46

Dibromomethane

Concen: 19.796 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072294.D

Acq: 02 May 2022 14:23

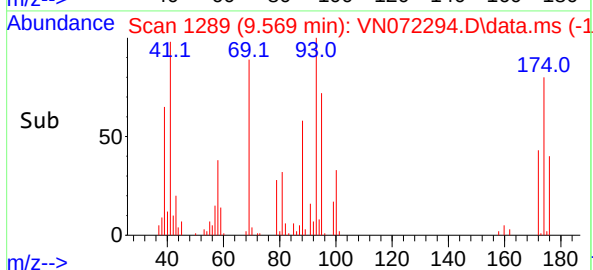
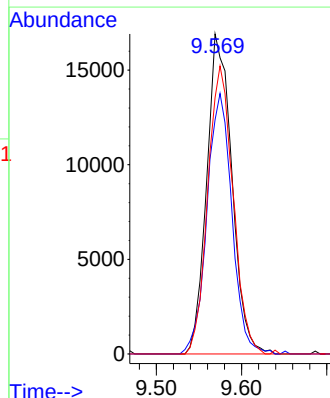
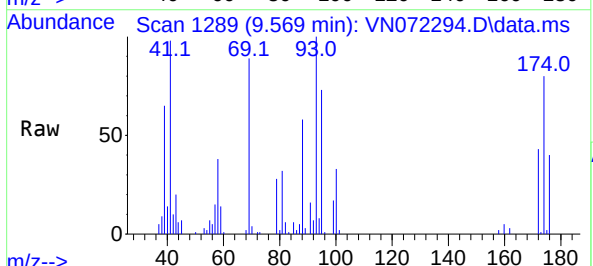
Tgt Ion: 93 Resp: 34723

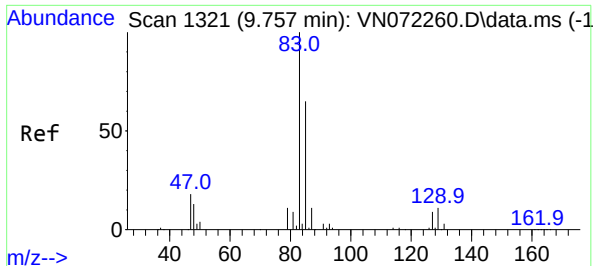
Ion Ratio Lower Upper

93 100

95 80.6 66.9 100.3

174 90.4 86.6 130.0





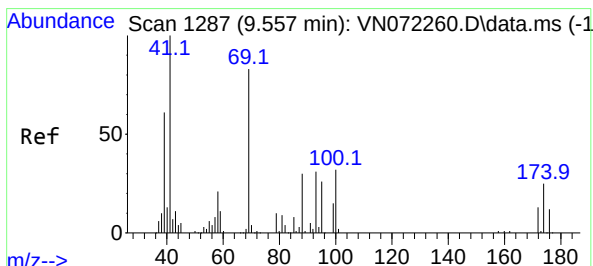
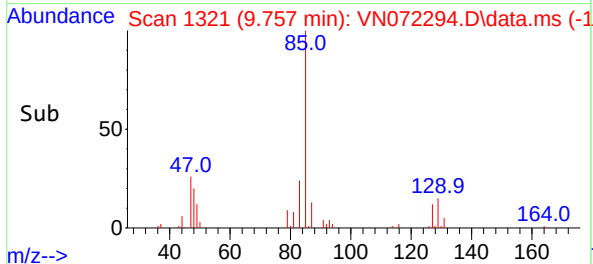
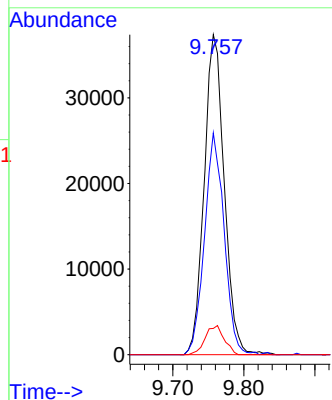
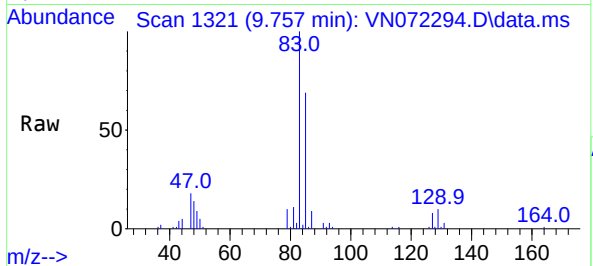
#47
Bromodichloromethane
Concen: 20.003 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 83 Resp: 7362
Ion Ratio Lower Upper
83 100
85 69.3 50.5 75.7
127 8.2 6.8 10.2

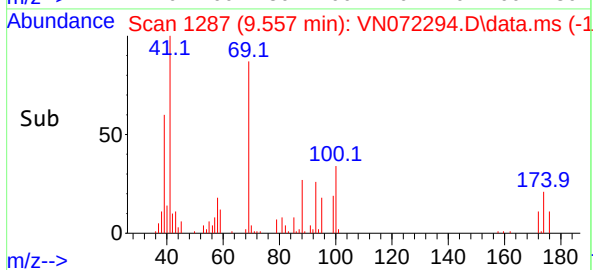
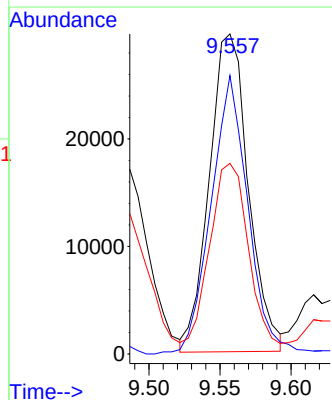
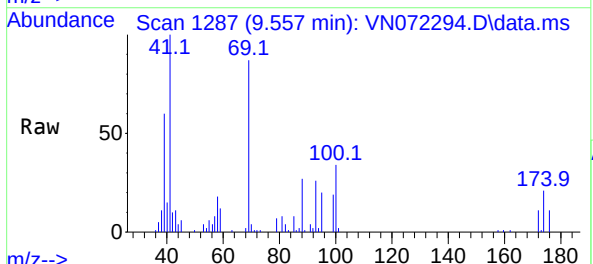
Manual Integrations
APPROVED

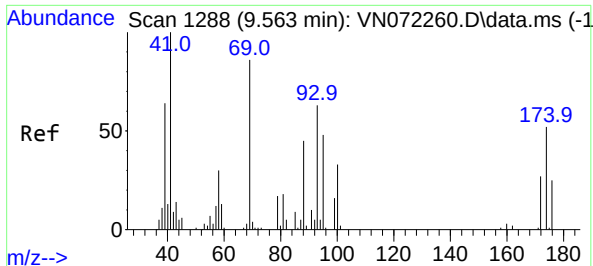
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#48
Methyl methacrylate
Concen: 19.353 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion: 41 Resp: 56714
Ion Ratio Lower Upper
41 100
69 83.3 74.7 112.1
39 61.0 45.6 68.4





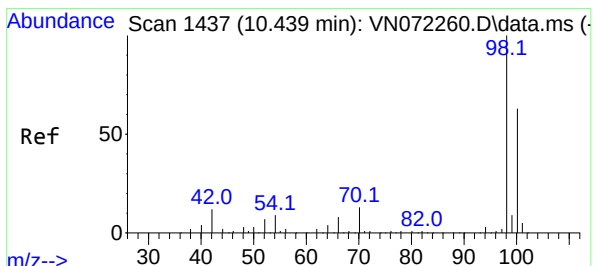
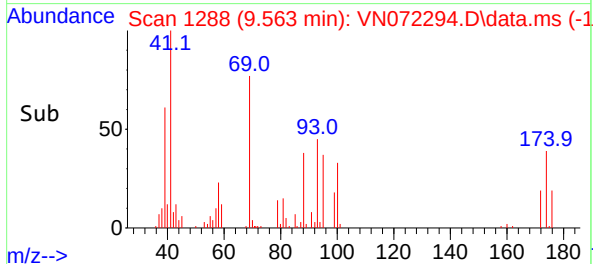
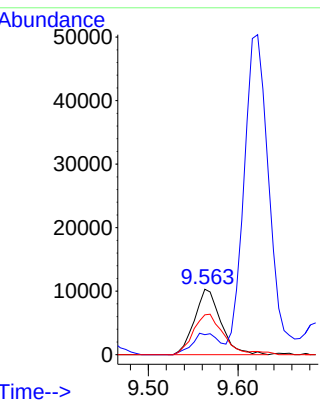
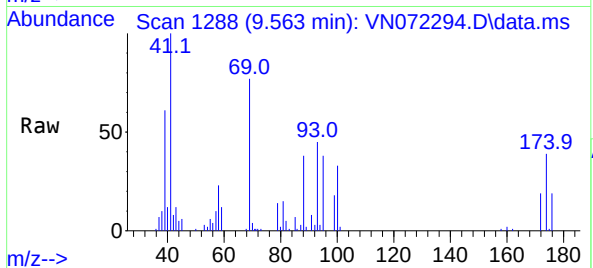
#49
1,4-Dioxane
Concen: 406.381 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 88 Resp: 20920
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4
58 72.3 54.2 81.4

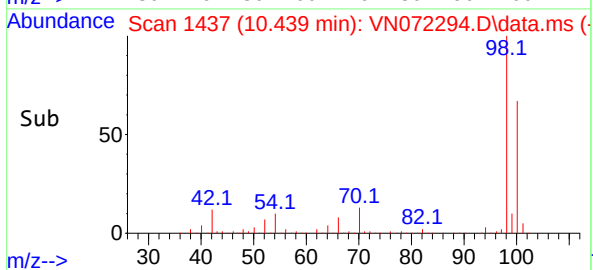
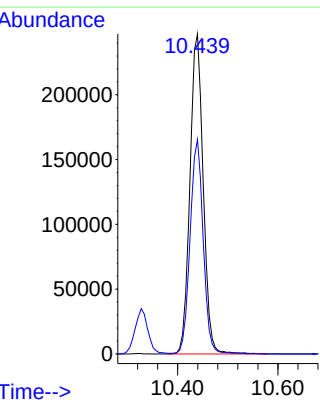
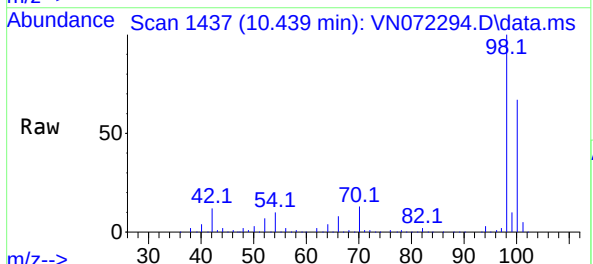
Manual Integrations
APPROVED

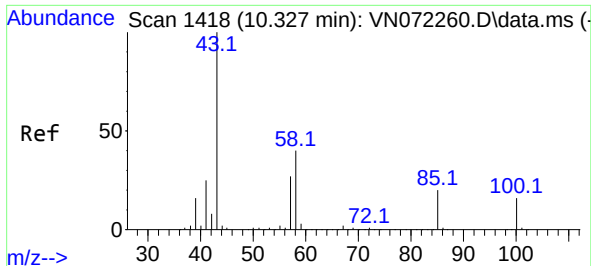
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#50
Toluene-d8
Concen: 50.289 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion: 98 Resp: 453528
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





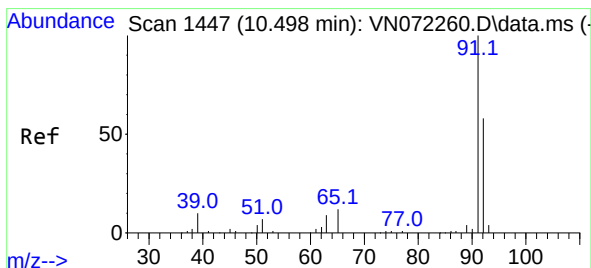
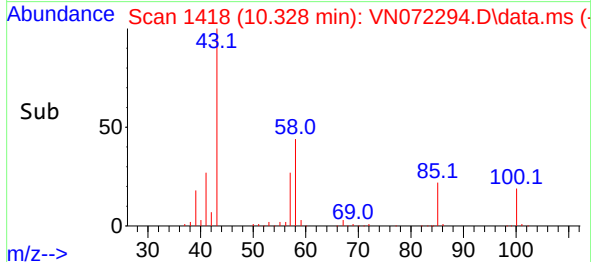
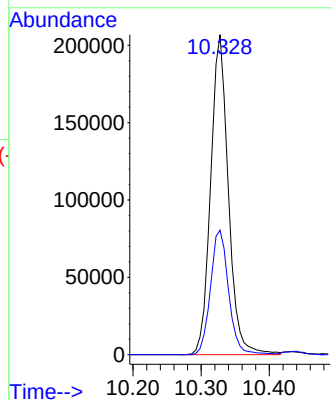
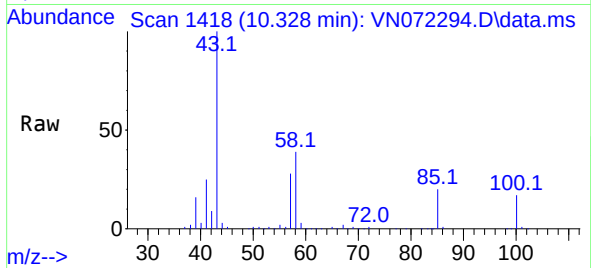
#51
4-Methyl-2-Pentanone
Concen: 89.420 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 43 Resp: 374312
Ion Ratio Lower Upper
43 100
58 39.9 34.1 51.1

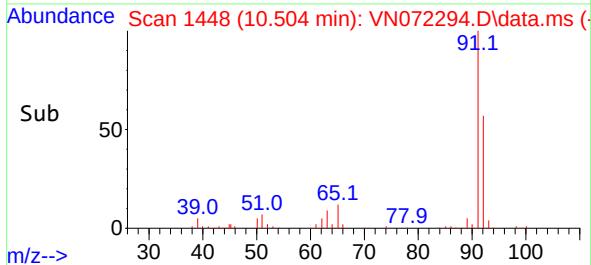
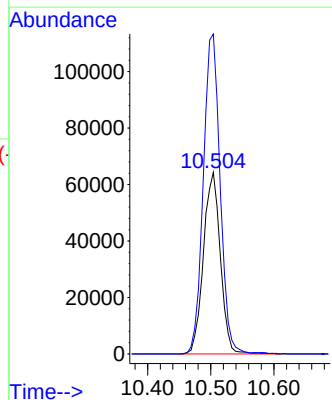
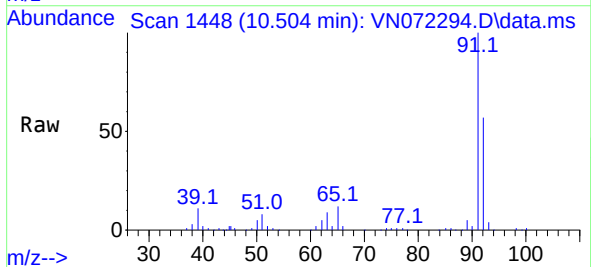
Manual Integrations
APPROVED

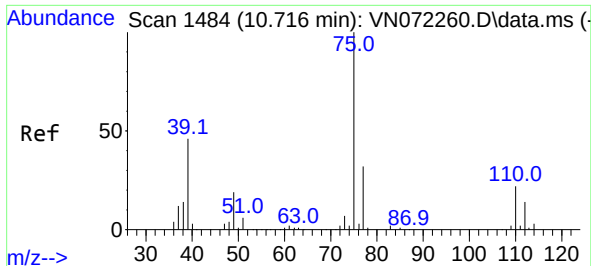
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#52
Toluene
Concen: 19.320 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

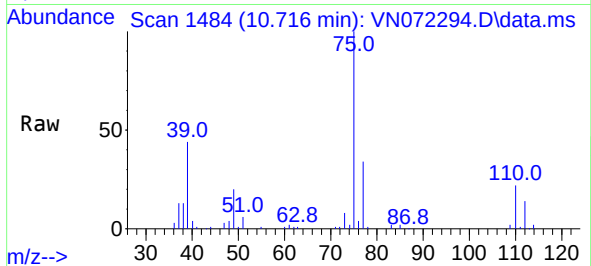
Tgt Ion: 92 Resp: 119679
Ion Ratio Lower Upper
92 100
91 175.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.008 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

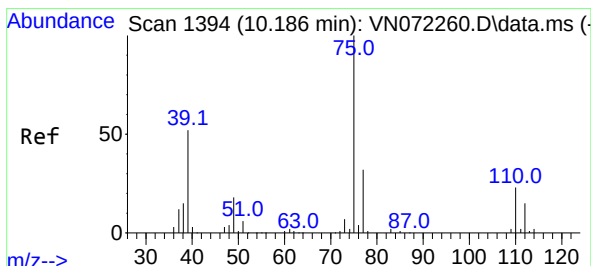
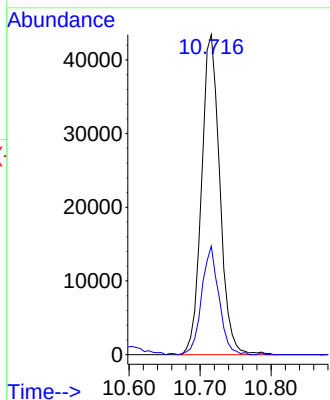
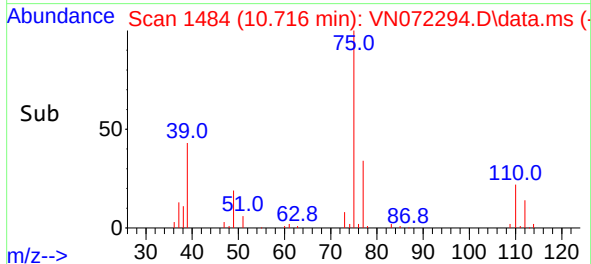
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



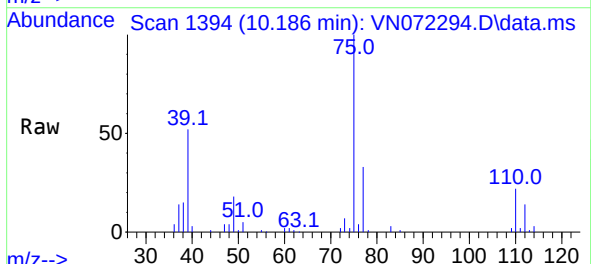
Tgt Ion: 75 Resp: 7772
Ion Ratio Lower Upper
75 100
77 33.9 25.6 38.4

Manual Integrations
APPROVED

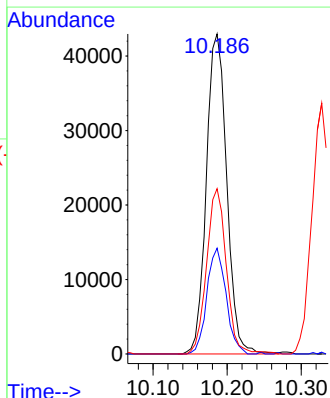
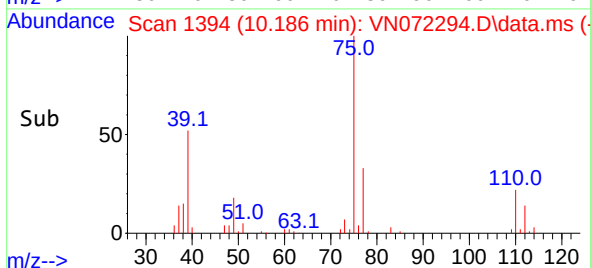
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

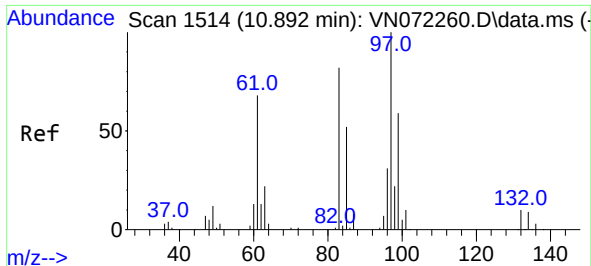


#54
cis-1,3-Dichloropropene
Concen: 20.521 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



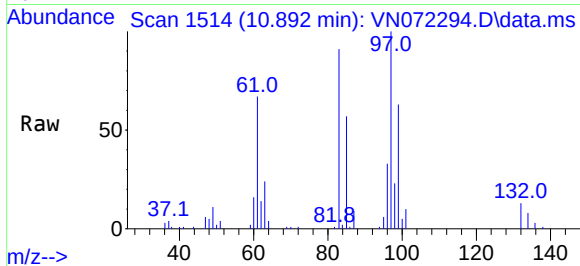
Tgt Ion: 75 Resp: 82105
Ion Ratio Lower Upper
75 100
77 33.1 25.2 37.8
39 51.6 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.033 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

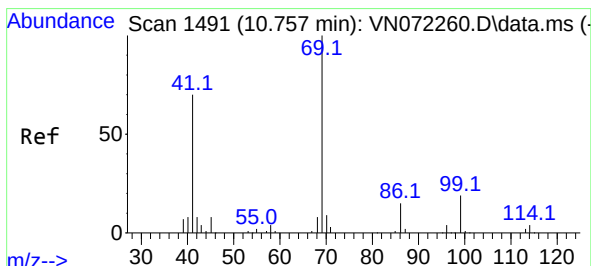
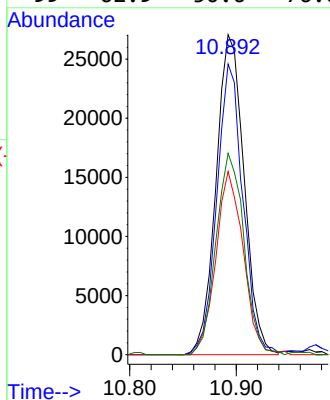
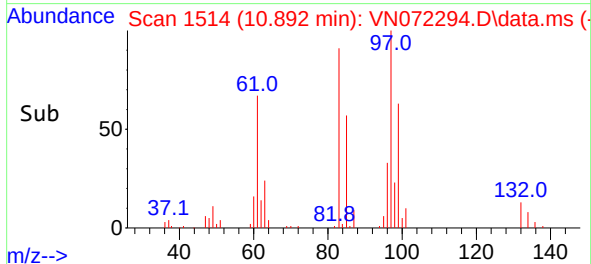
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



Tgt Ion:	97	Resp:	4943
Ion	Ratio	Lower	Upper
97	100		
83	90.9	66.2	99.4
85	57.2	43.9	65.9
99	62.9	50.6	76.0

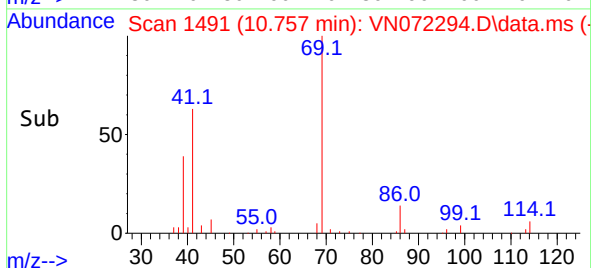
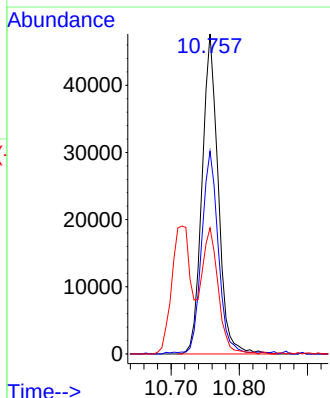
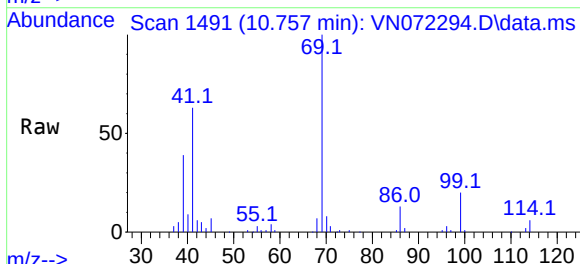
Manual Integrations
APPROVED

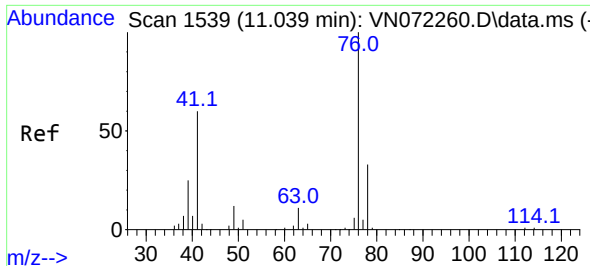
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#56
Ethyl methacrylate
Concen: 18.807 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion:	69	Resp:	78504
Ion	Ratio	Lower	Upper
69	100		
41	65.9	47.8	71.6
39	41.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.035 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072294.D

Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

Tgt Ion: 76 Resp: 86760

Ion Ratio Lower Upper

76 100

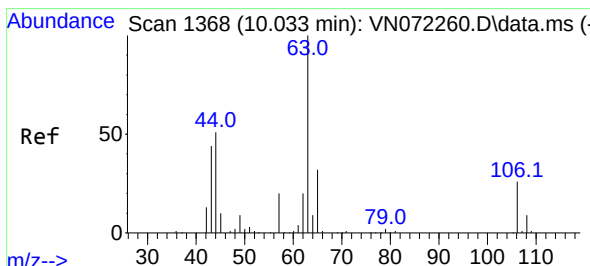
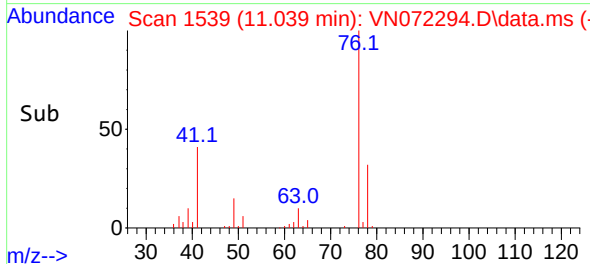
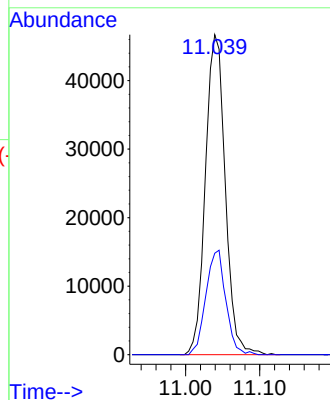
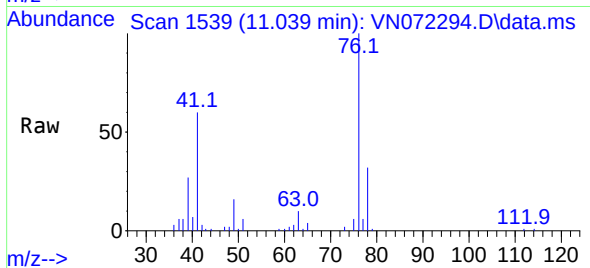
78 32.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 86.802 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072294.D

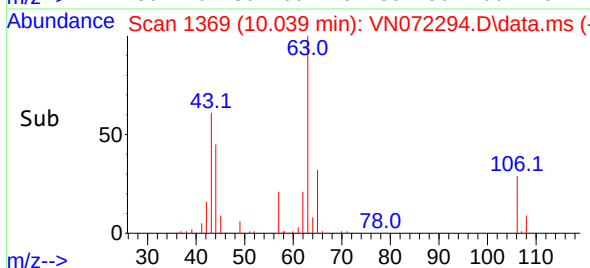
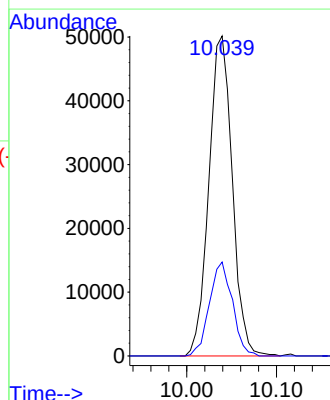
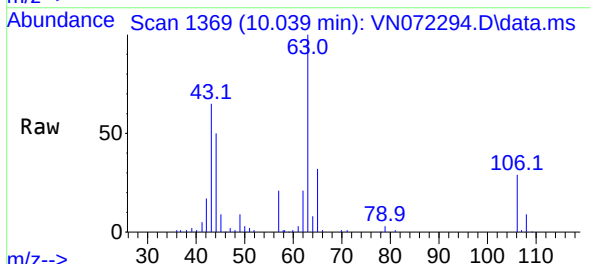
Acq: 02 May 2022 14:23

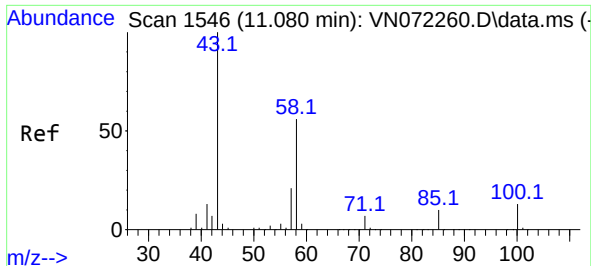
Tgt Ion: 63 Resp: 90982

Ion Ratio Lower Upper

63 100

106 28.8 24.6 36.8





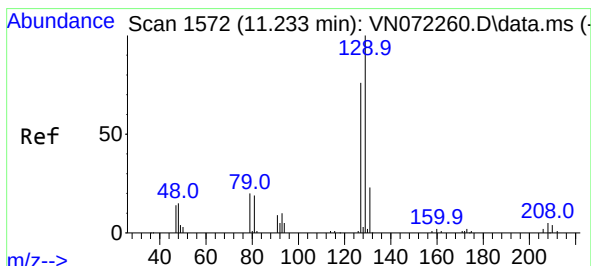
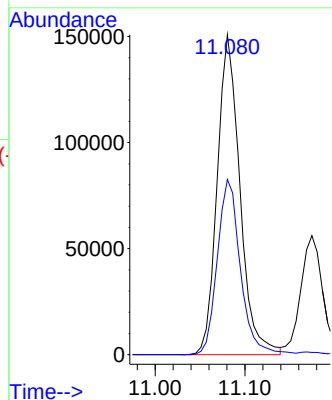
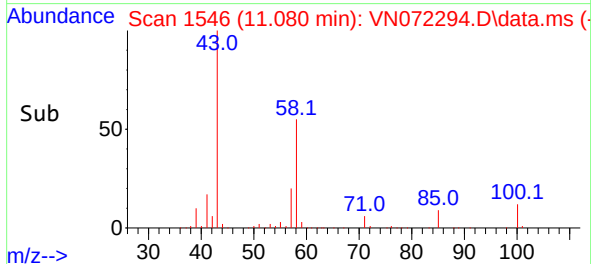
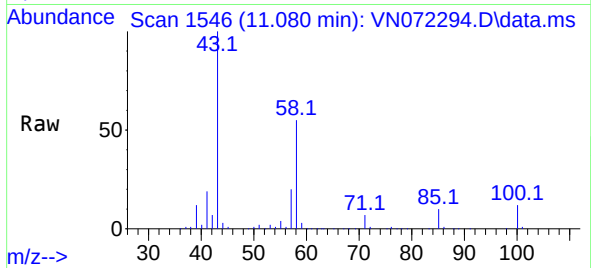
#59
2-Hexanone
Concen: 89.913 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 43 Resp: 26517
Ion Ratio Lower Upper
43 100
58 55.7 29.7 89.1

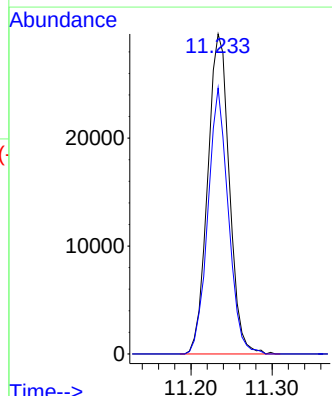
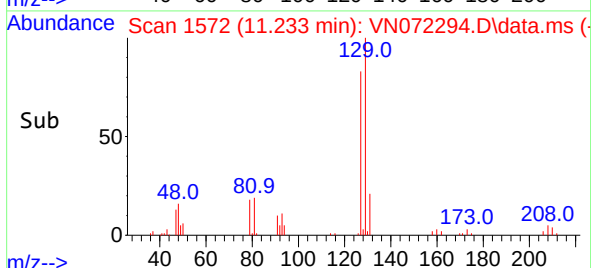
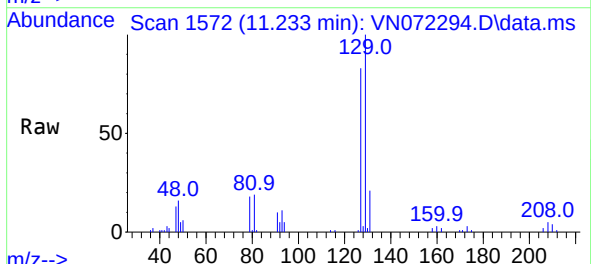
Manual Integrations
APPROVED

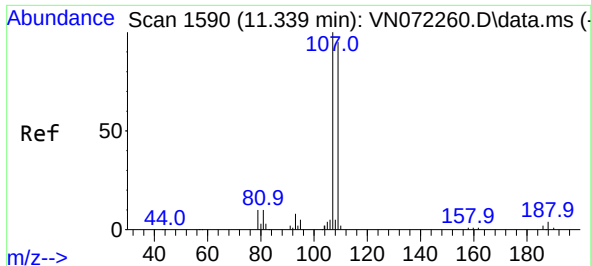
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#60
Dibromochloromethane
Concen: 20.695 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion:129 Resp: 54967
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





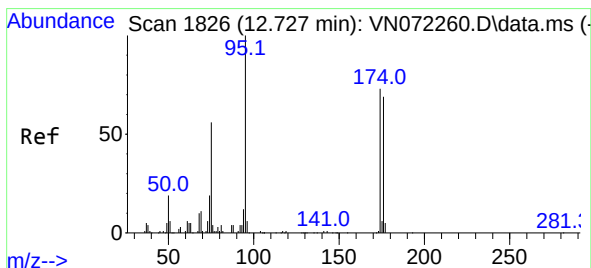
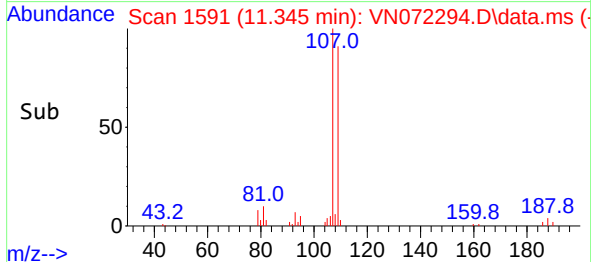
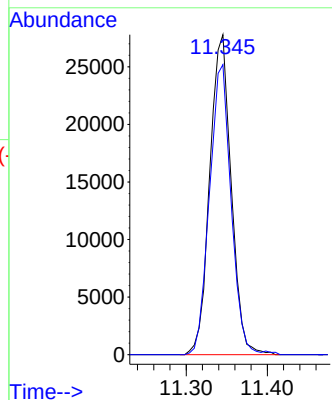
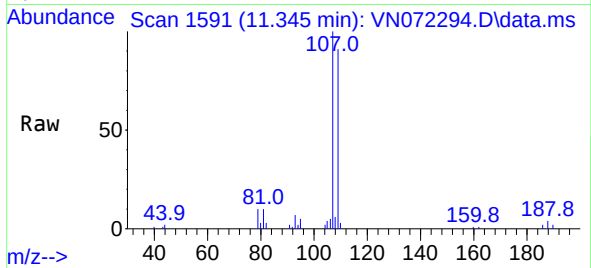
#61
1,2-Dibromoethane
Concen: 19.921 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:107 Resp: 5088
Ion Ratio Lower Upper
107 100
109 91.1 75.0 112.6

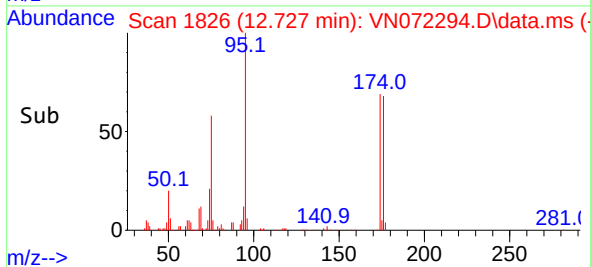
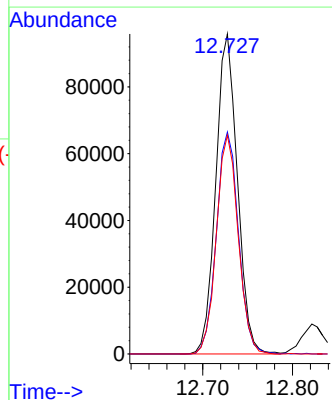
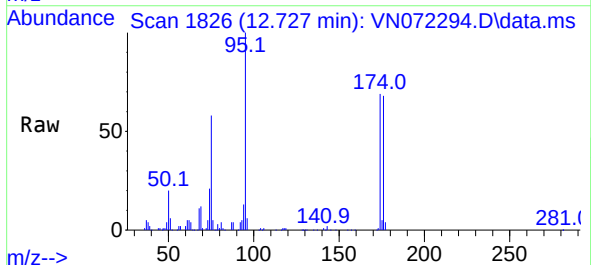
Manual Integrations
APPROVED

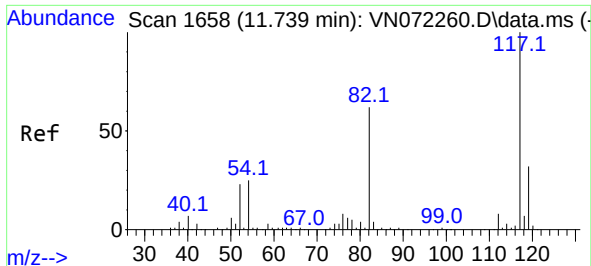
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#62
4-Bromofluorobenzene
Concen: 53.483 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

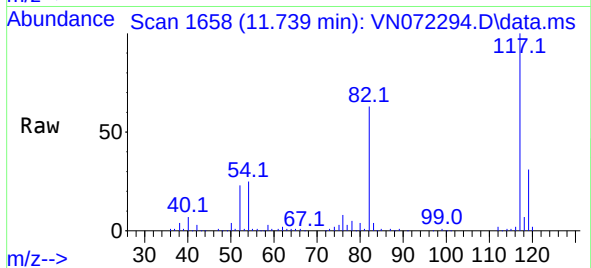
Tgt Ion: 95 Resp: 160097
Ion Ratio Lower Upper
95 100
174 70.9 0.0 167.6
176 69.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

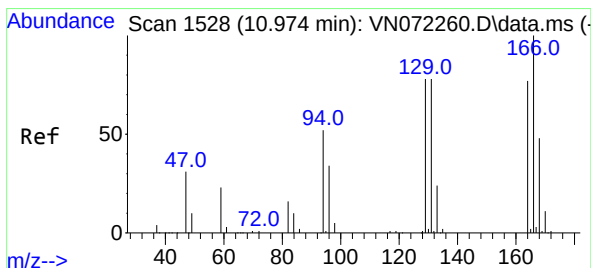
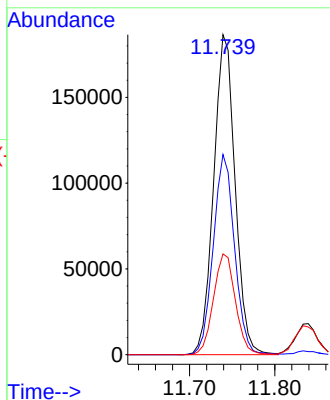
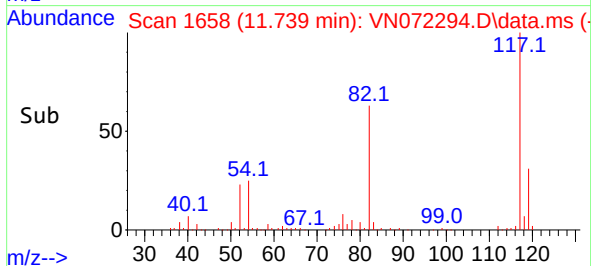
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



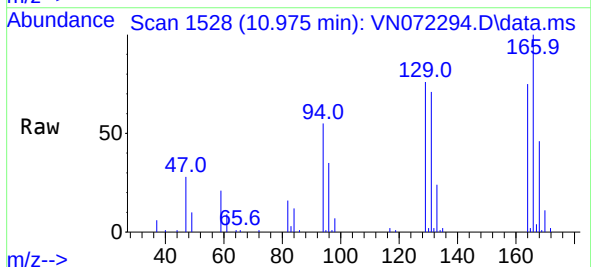
Tgt Ion:117 Resp: 325860
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 31.5 25.4 38.0

Manual Integrations
APPROVED

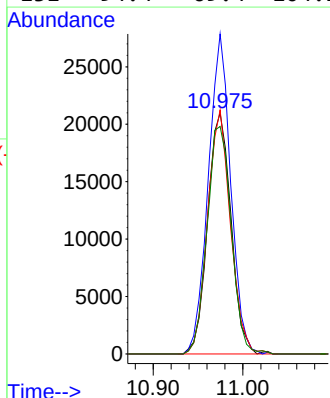
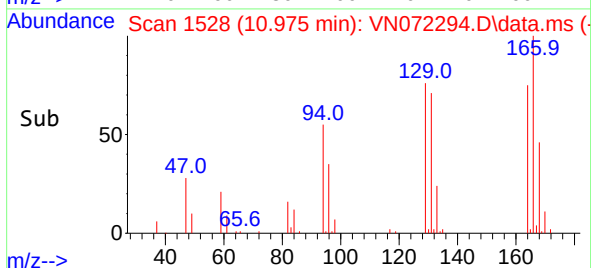
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

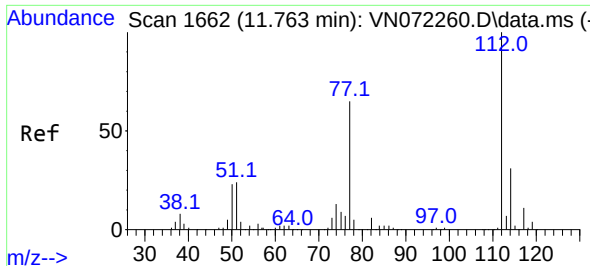


#64
Tetrachloroethene
Concen: 19.421 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



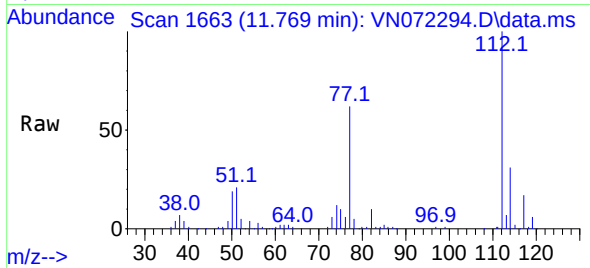
Tgt Ion:164 Resp: 38094
Ion Ratio Lower Upper
164 100
166 132.8 104.2 156.2
129 101.3 73.9 110.9
131 94.4 69.4 104.2





#65
Chlorobenzene
Concen: 18.872 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

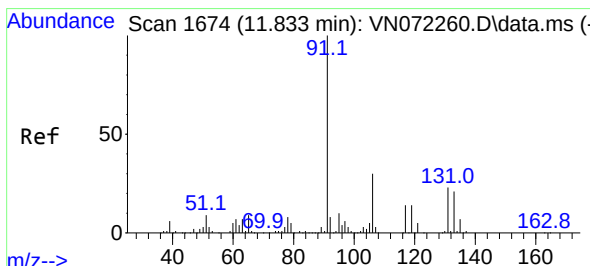
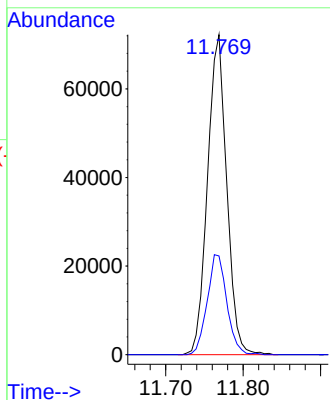
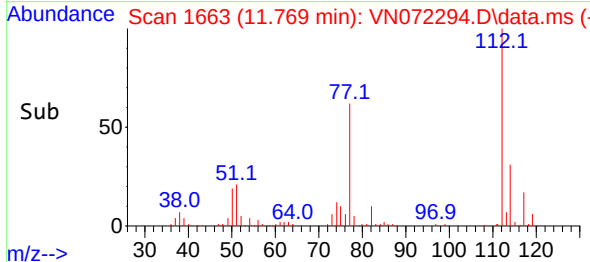
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



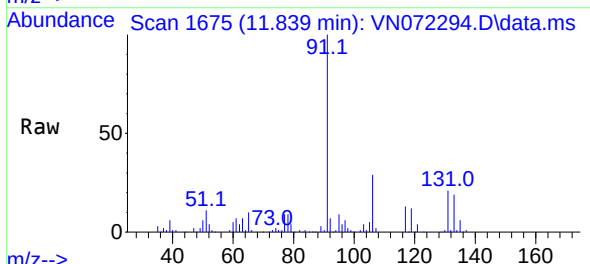
Tgt Ion:112 Resp: 12425
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2

Manual Integrations
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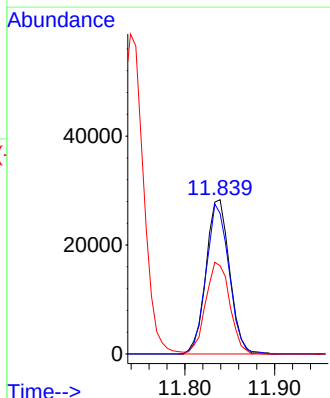
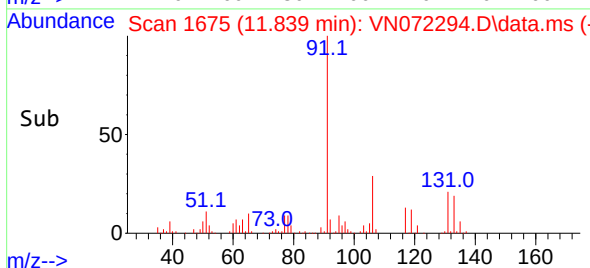
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

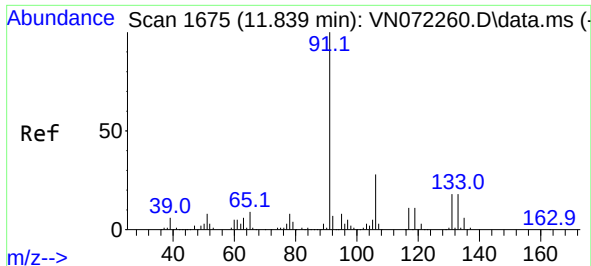


#66
1,1,1,2-Tetrachloroethane
Concen: 20.783 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



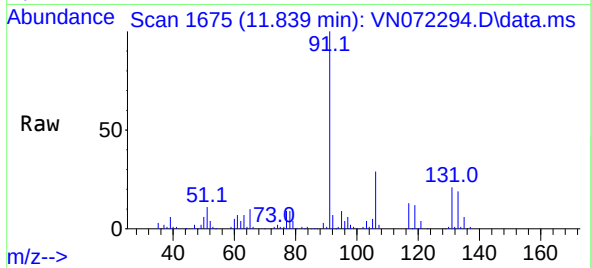
Tgt Ion:131 Resp: 51563
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 60.7 33.4 100.2





#67
Ethyl Benzene
Concen: 20.100 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

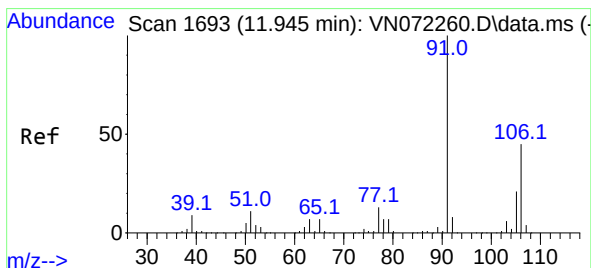
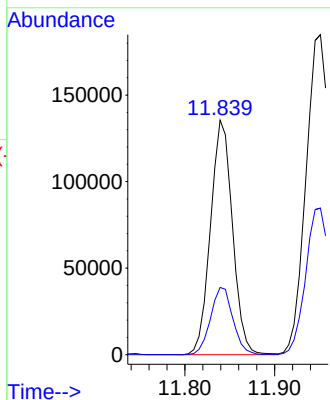
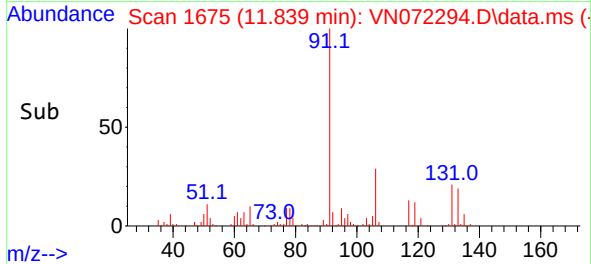
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



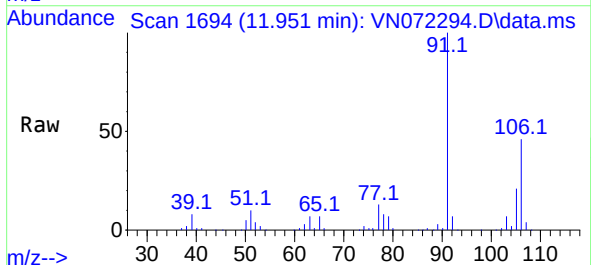
Tgt Ion: 91 Resp: 230802
Ion Ratio Lower Upper
91 100
106 28.7 24.9 37.3

Manual Integrations
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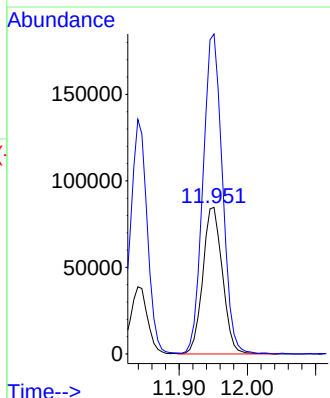
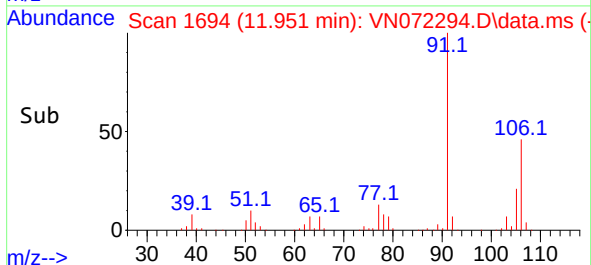
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

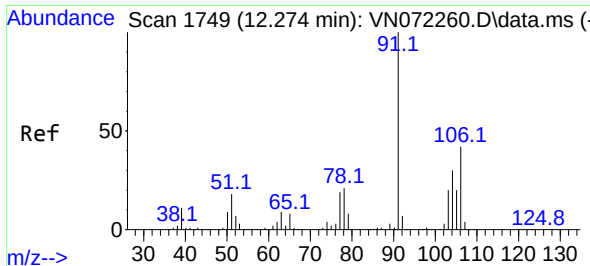


#68
m/p-Xylenes
Concen: 39.821 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion:106 Resp: 169793
Ion Ratio Lower Upper
106 100
91 216.2 158.9 238.3





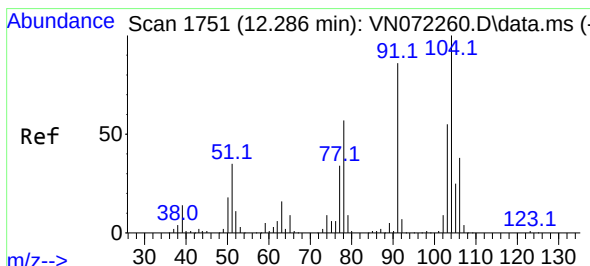
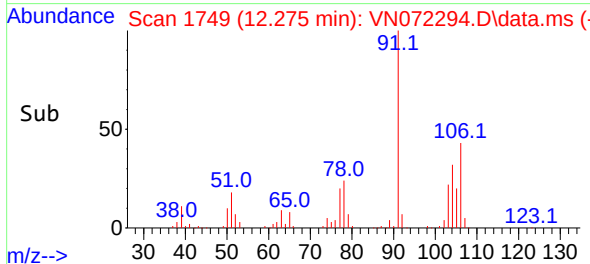
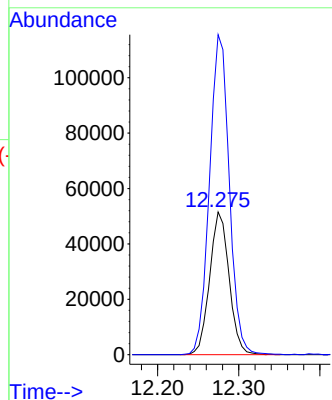
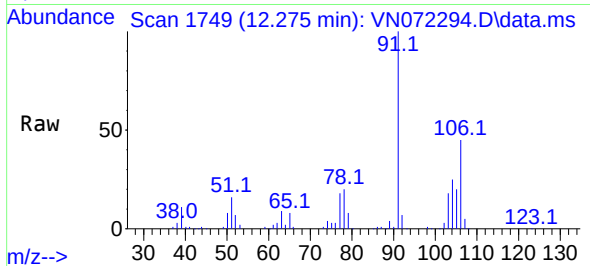
#69
o-Xylene
Concen: 20.710 ug/l
RT: 12.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:106 Resp: 8560
Ion Ratio Lower Upper
106 100
91 228.4 106.0 318.0

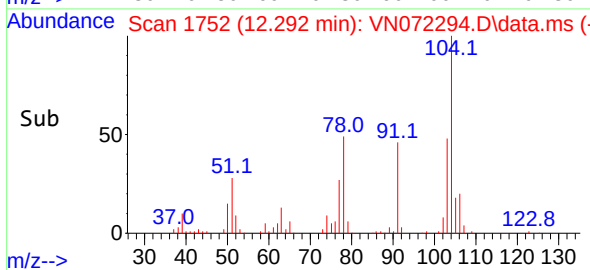
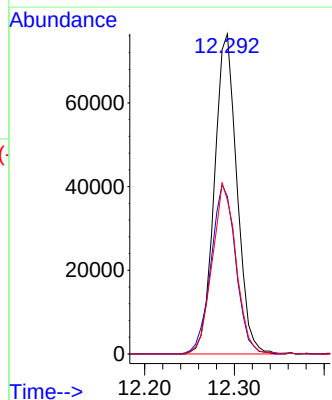
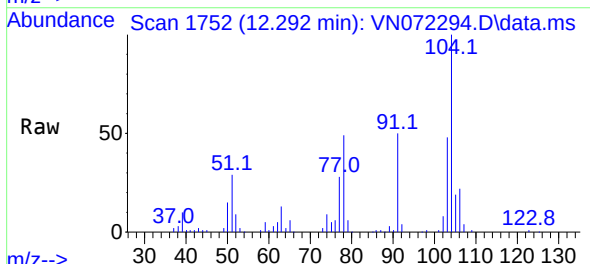
Manual Integrations
APPROVED

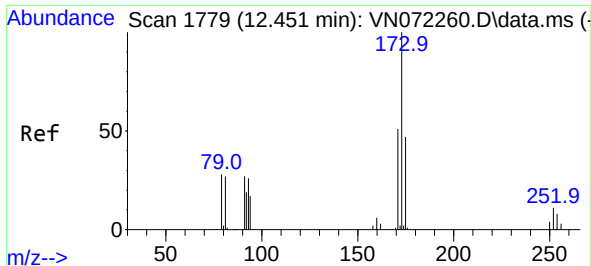
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#70
Styrene
Concen: 20.483 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

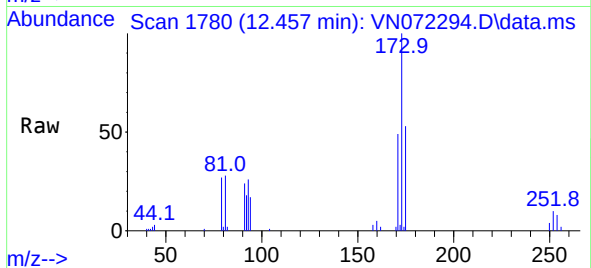
Tgt Ion:104 Resp: 133365
Ion Ratio Lower Upper
104 100
78 58.0 39.5 59.3
103 56.5 44.0 66.0





#71
Bromoform
Concen: 20.584 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

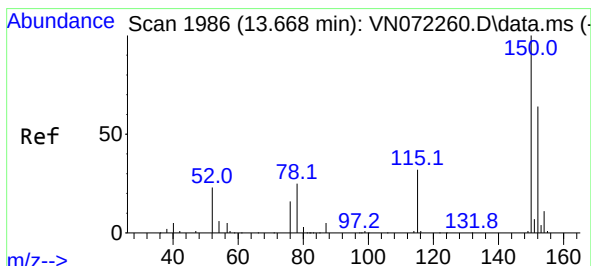
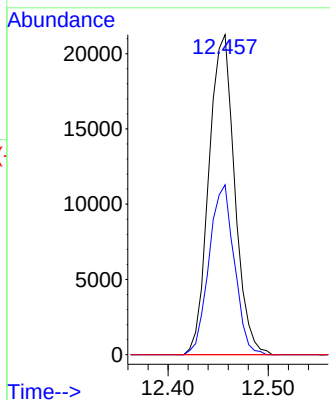
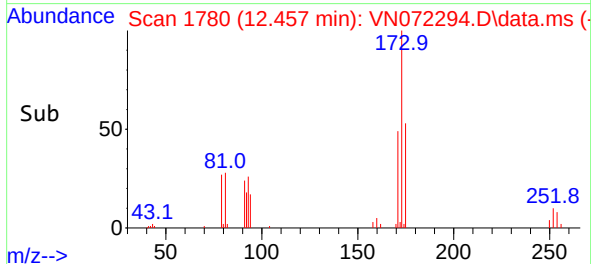
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



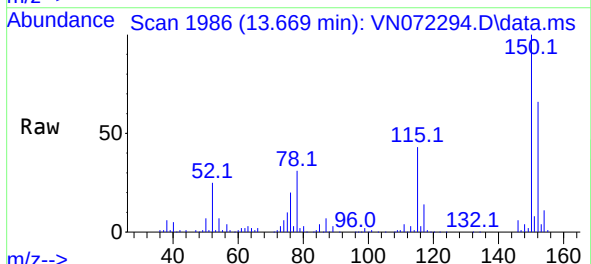
Tgt Ion:173 Resp: 3798
Ion Ratio Lower Upper
173 100
175 51.9 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

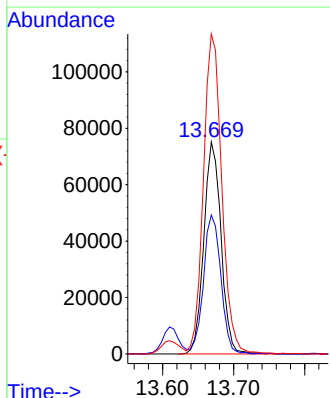
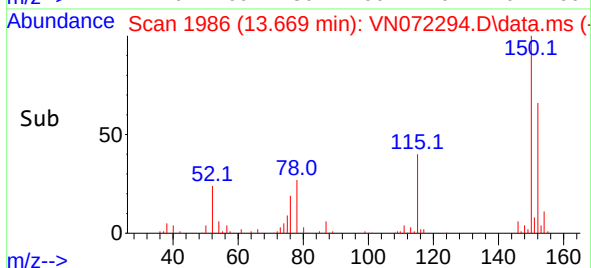
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

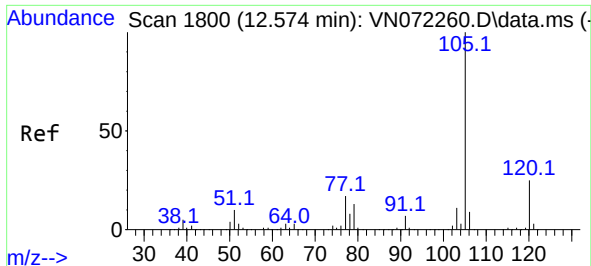


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion:152 Resp: 126905
Ion Ratio Lower Upper
152 100
115 66.3 28.9 86.7
150 161.0 0.0 356.2





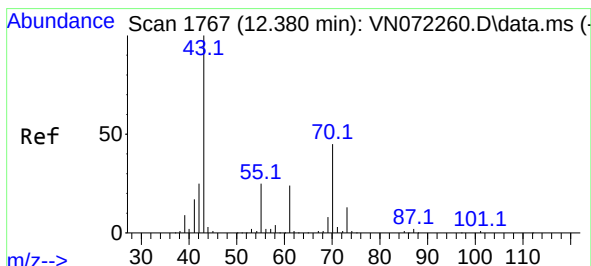
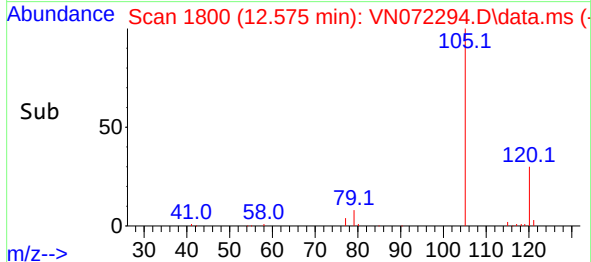
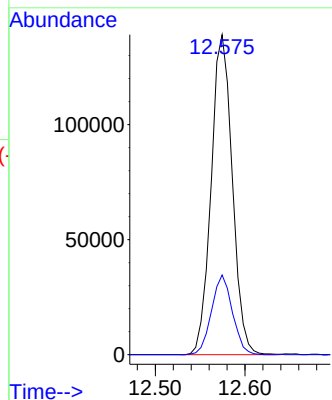
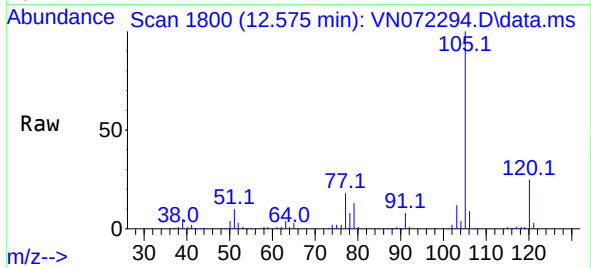
#73
Isopropylbenzene
Concen: 20.325 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:105 Resp: 227800
Ion Ratio Lower Upper
105 100
120 24.6 13.5 40.4

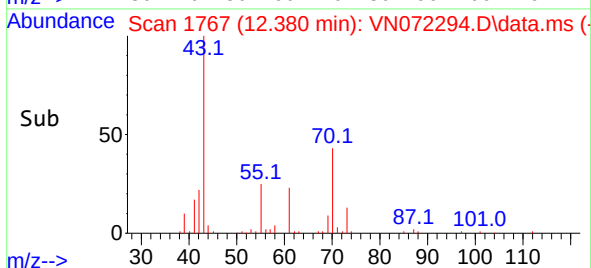
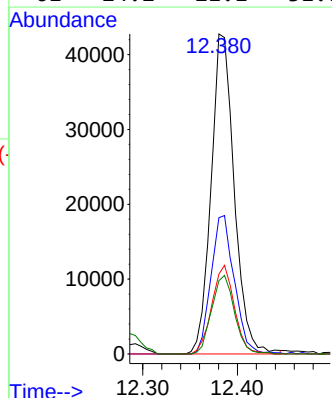
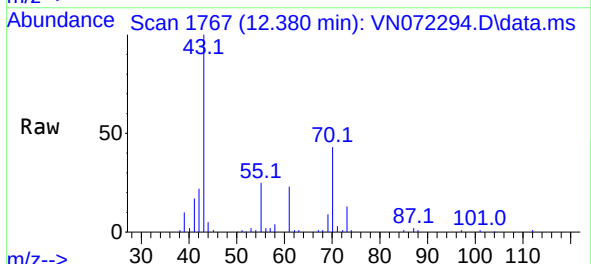
Manual Integrations
APPROVED

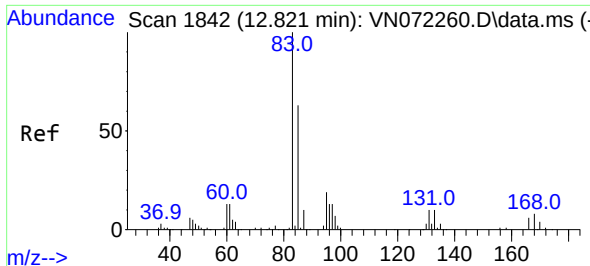
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#74
N-ethyl acetate
Concen: 17.319 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

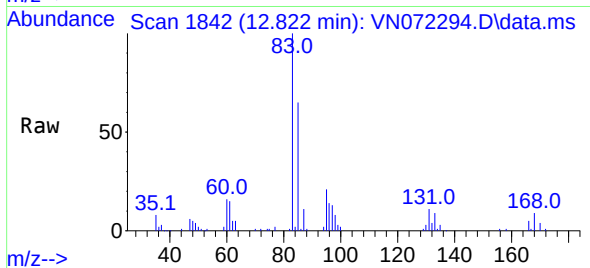
Tgt Ion: 43 Resp: 72725
Ion Ratio Lower Upper
43 100
70 43.4 39.0 58.4
55 26.9 21.1 31.7
61 24.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.099 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

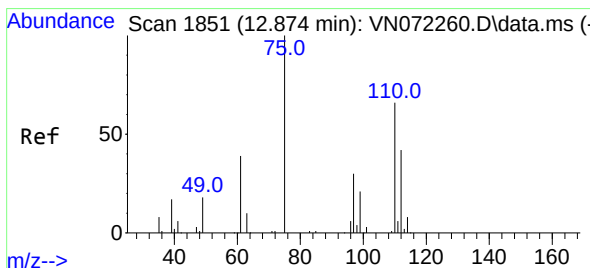
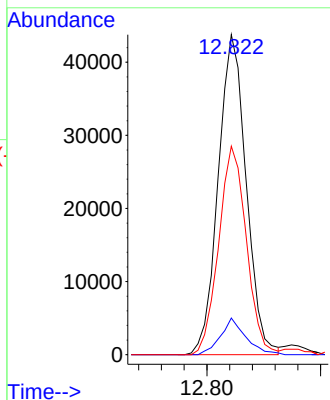
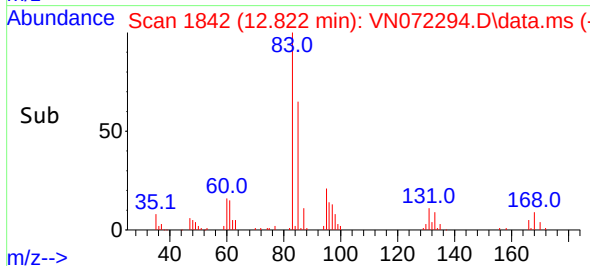
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



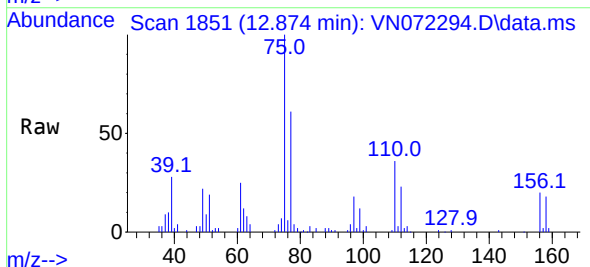
Tgt Ion: 83 Resp: 74732
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.3 96.9

Manual Integrations
APPROVED

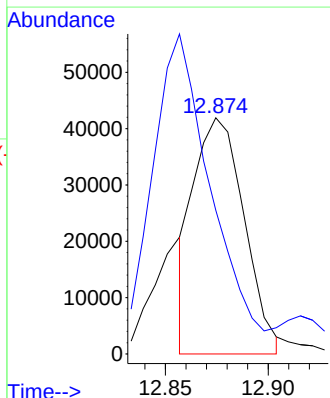
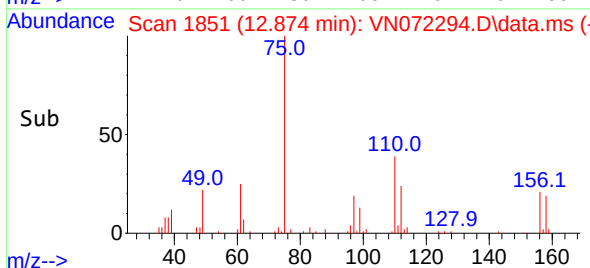
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

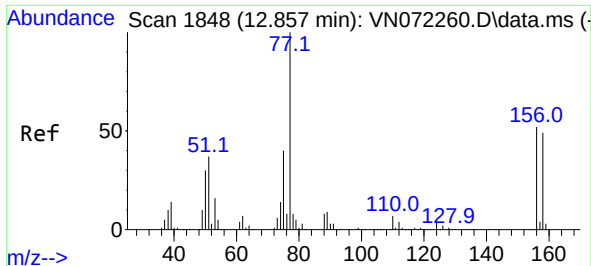


#76
1,2,3-Trichloropropane
Concen: 24.988 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



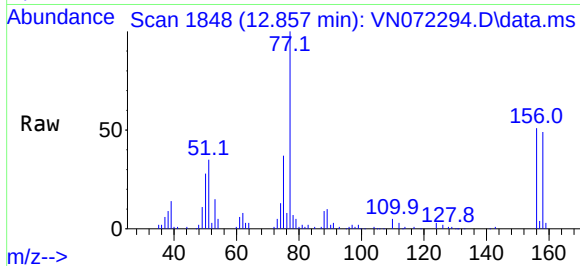
Tgt Ion: 75 Resp: 71449
Ion Ratio Lower Upper
75 100
77 159.6 98.5 295.5





#77
Bromobenzene
Concen: 18.849 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

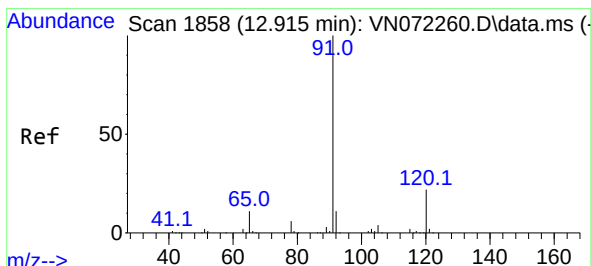
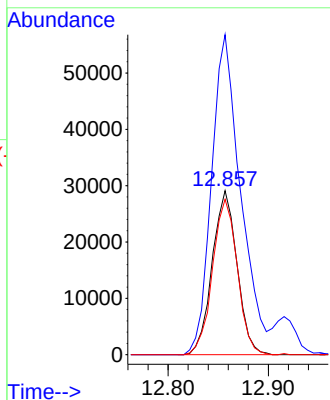
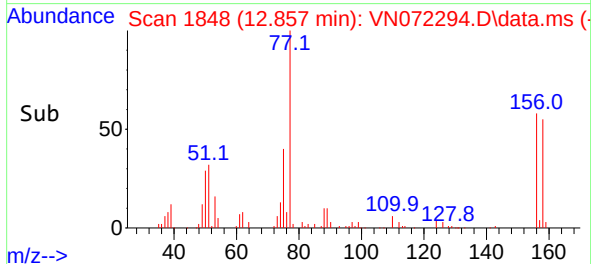
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



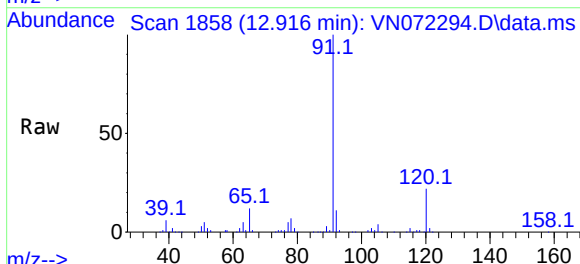
Tgt Ion:156 Resp: 4996
Ion Ratio Lower Upper
156 100
77 228.2 100.5 301.5
158 94.8 48.9 146.6

Manual Integrations
APPROVED

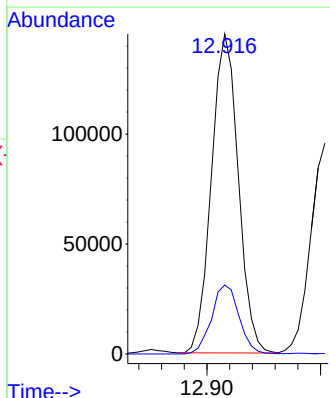
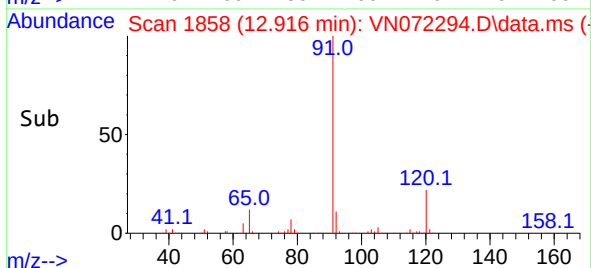
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

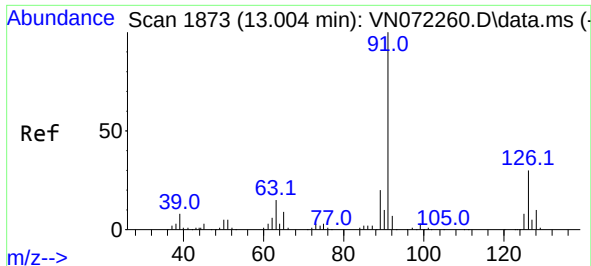


#78
n-propylbenzene
Concen: 19.258 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



Tgt Ion: 91 Resp: 237793
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.5





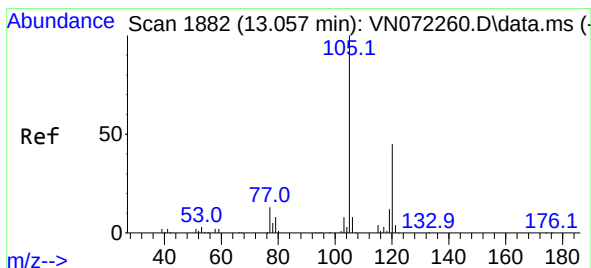
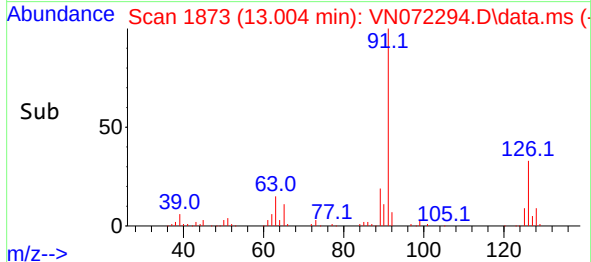
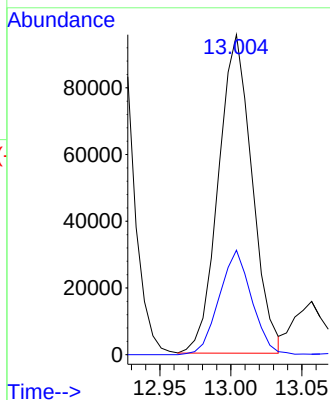
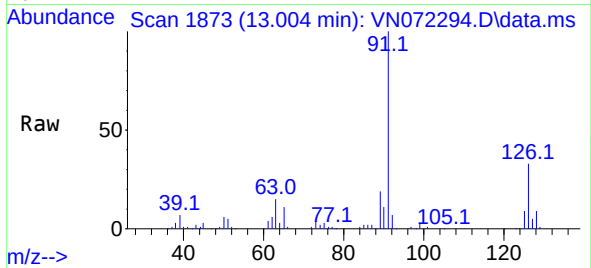
#79
2-Chlorotoluene
Concen: 19.418 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion: 91 Resp: 157490
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9

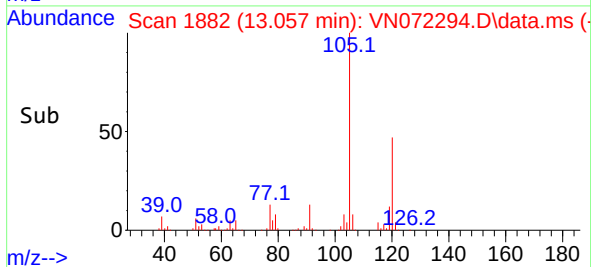
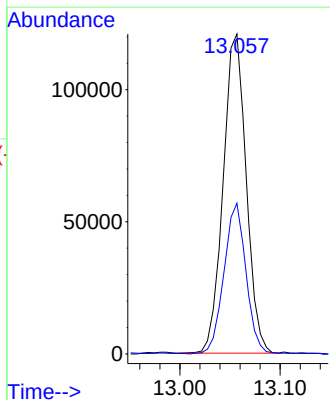
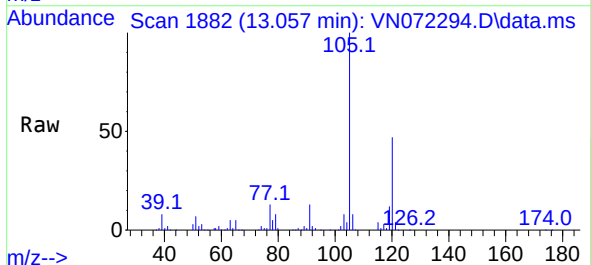
Manual Integrations
APPROVED

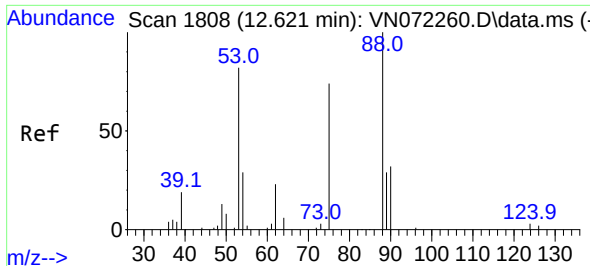
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

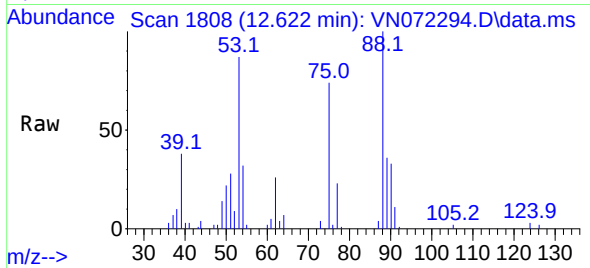
Tgt Ion:105 Resp: 192586
Ion Ratio Lower Upper
105 100
120 45.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.592 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

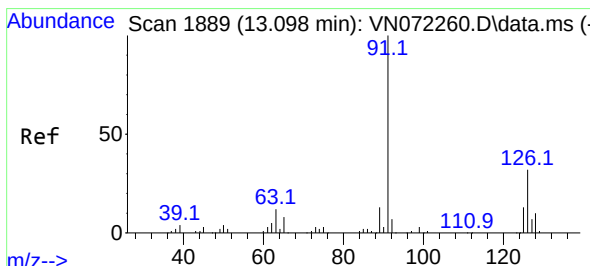
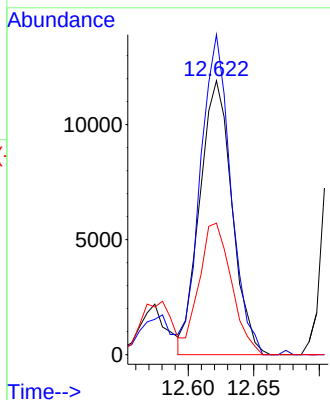
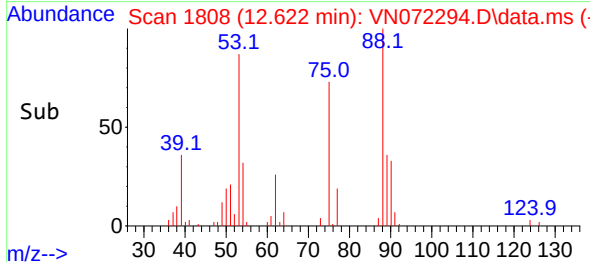
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



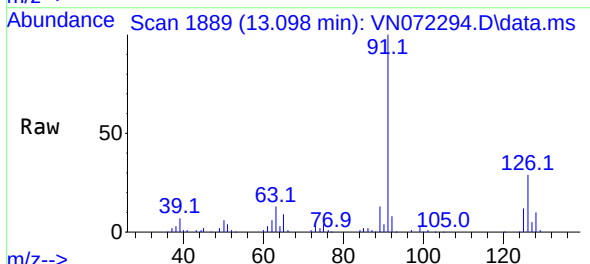
Tgt Ion: 75 Resp: 2040
Ion Ratio Lower Upper
75 100
53 111.1 78.0 117.0
89 47.2 37.2 55.8

Manual Integrations
APPROVED

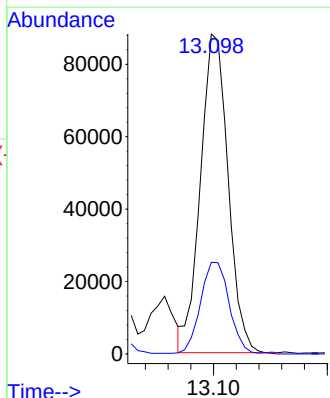
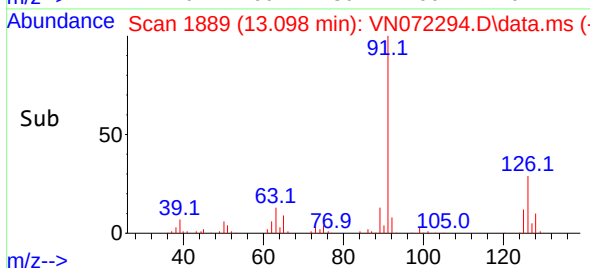
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

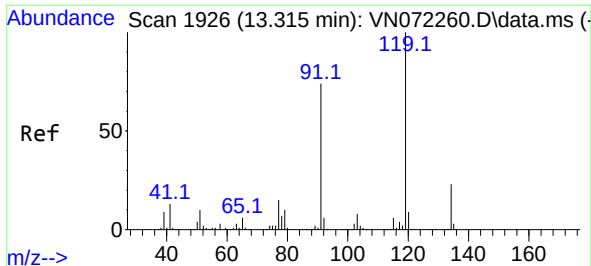


#82
4-Chlorotoluene
Concen: 19.704 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



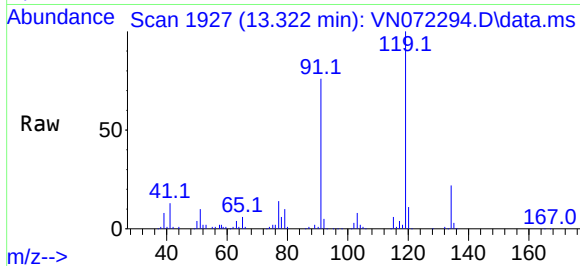
Tgt Ion: 91 Resp: 148763
Ion Ratio Lower Upper
91 100
126 30.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.512 ug/l
RT: 13.322 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

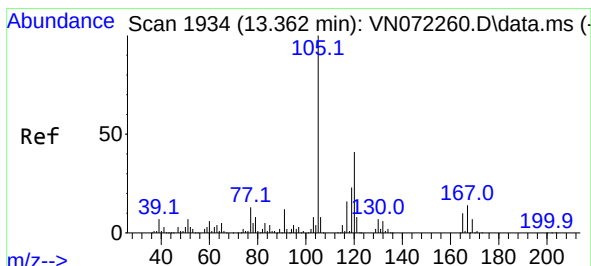
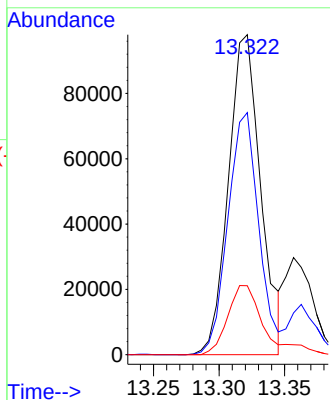
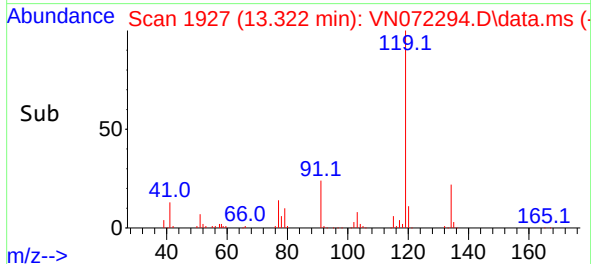
Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01



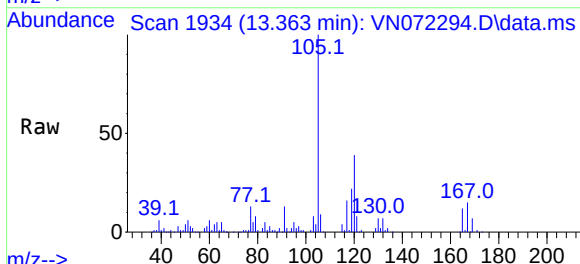
Tgt Ion:119 Resp: 168109
Ion Ratio Lower Upper
119 100
91 72.3 31.6 94.8
134 24.3 13.7 41.1

Manual Integrations
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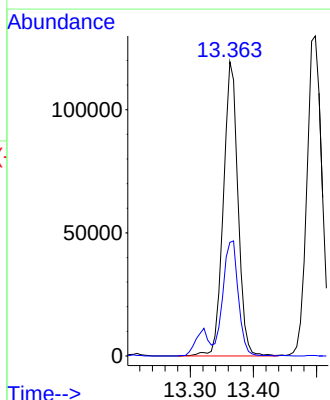
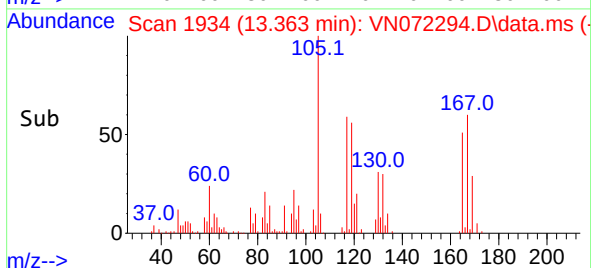
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022

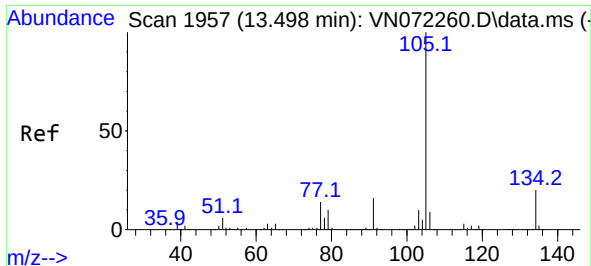


#84
1,2,4-Trimethylbenzene
Concen: 21.344 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23



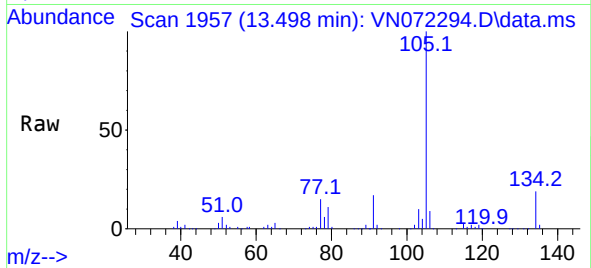
Tgt Ion:105 Resp: 192767
Ion Ratio Lower Upper
105 100
120 41.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.302 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072294.D
 Acq: 02 May 2022 14:23

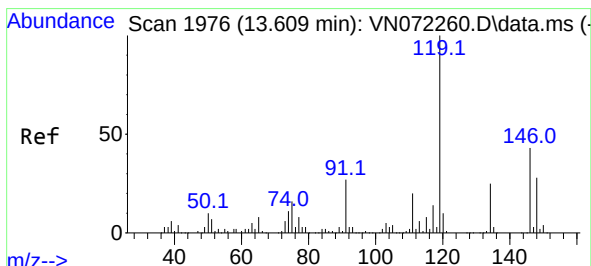
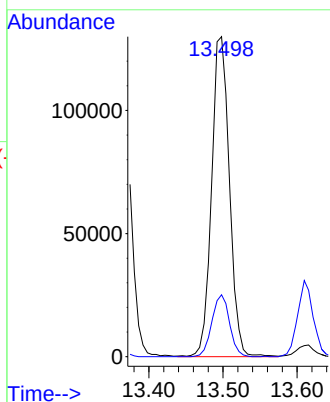
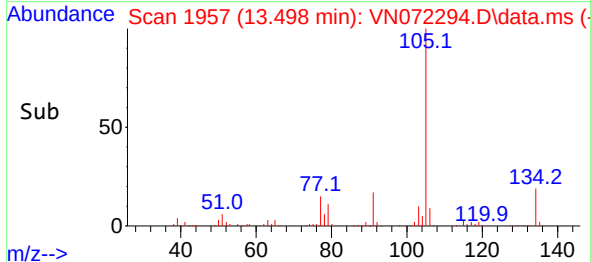
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0502WBSD01



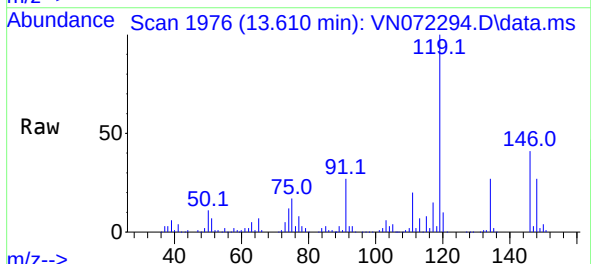
Tgt Ion:105 Resp: 21692
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

Manual Integrations
 APPROVED

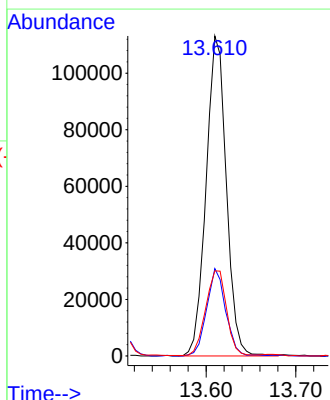
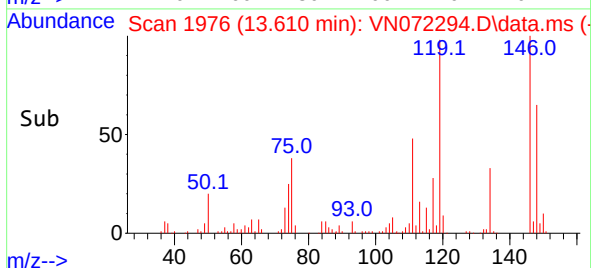
Reviewed By :John Carlone 05/03/2022
 Supervised By :Mahesh Dadoda 05/03/2022

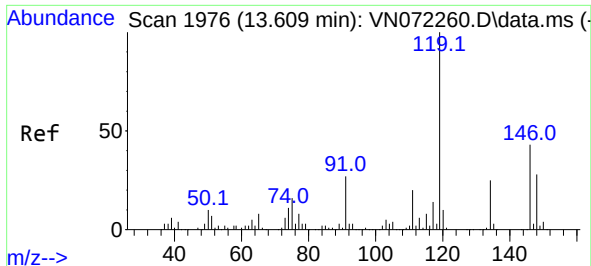


#86
 p-Isopropyltoluene
 Concen: 21.273 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072294.D
 Acq: 02 May 2022 14:23



Tgt Ion:119 Resp: 177210
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 27.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.027 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072294.D

Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

Tgt Ion:146 Resp: 81620

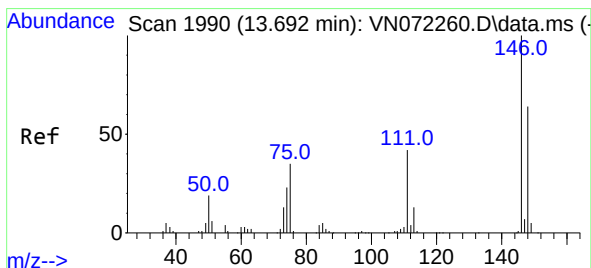
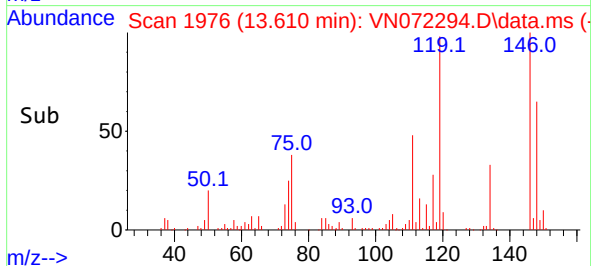
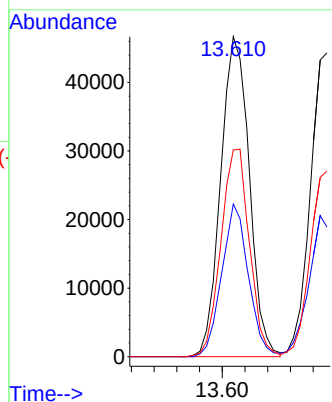
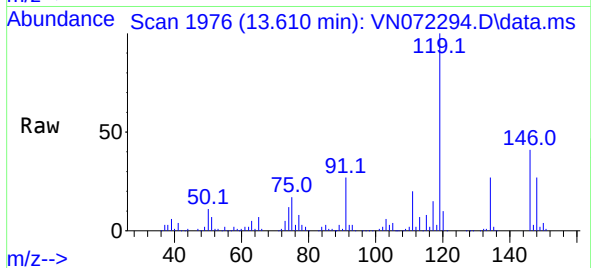
Ion	Ratio	Lower	Upper
146	100		
111	44.6	20.0	60.0
148	64.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/03/2022

Supervised By :Mahesh Dadoda 05/03/2022



#88

1,4-Dichlorobenzene

Concen: 18.703 ug/l

RT: 13.692 min Scan# 1990

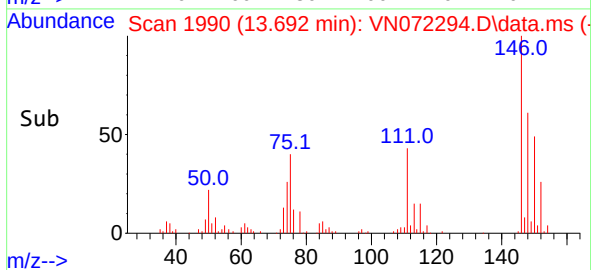
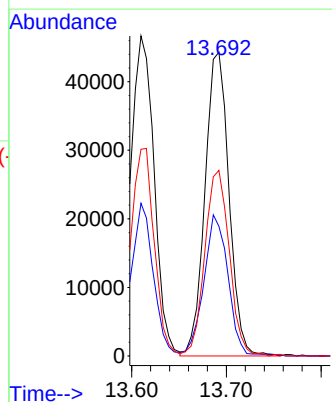
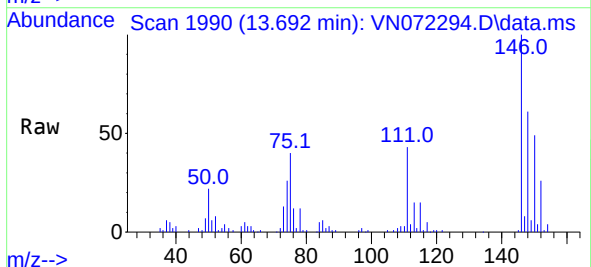
Delta R.T. 0.000 min

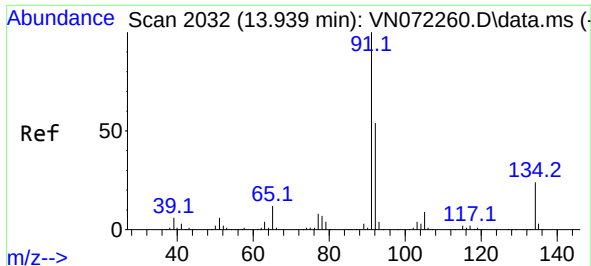
Lab File: VN072294.D

Acq: 02 May 2022 14:23

Tgt Ion:146 Resp: 78025

Ion	Ratio	Lower	Upper
146	100		
111	46.9	19.1	57.1
148	62.4	31.4	94.3





#89
n-Butylbenzene
Concen: 19.398 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :

MSVOA_N

ClientSampleId :

VN0502WBSD01

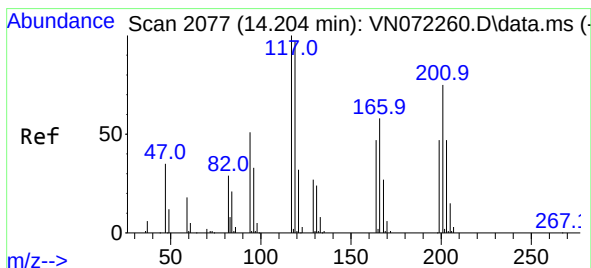
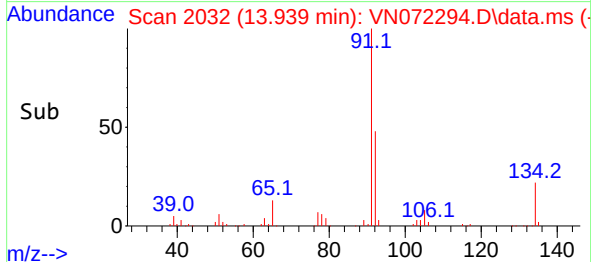
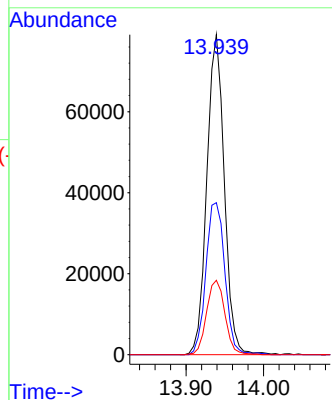
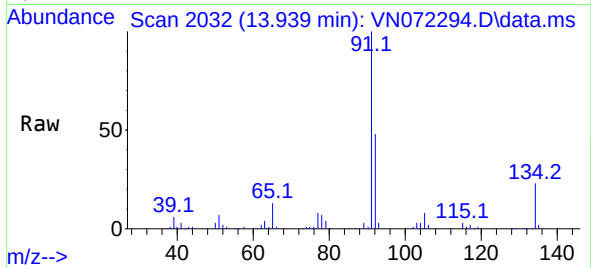
Tgt Ion: 91 Resp: 123769
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 24.5 13.6 40.8

Manual Integrations

APPROVED

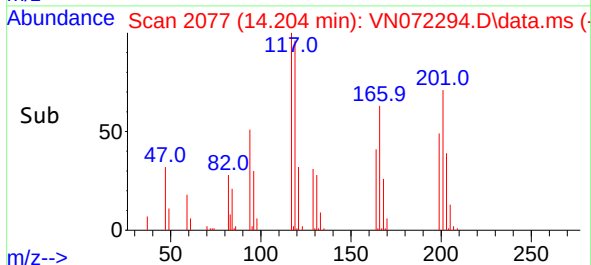
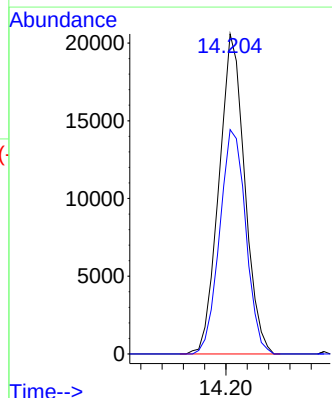
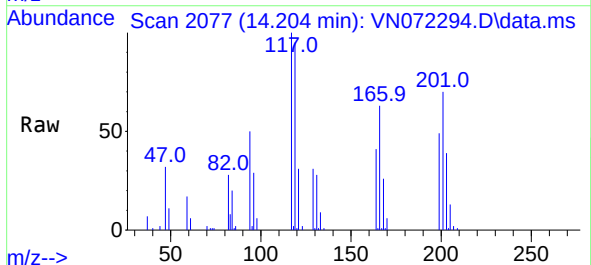
Reviewed By :John Carlone 05/03/2022

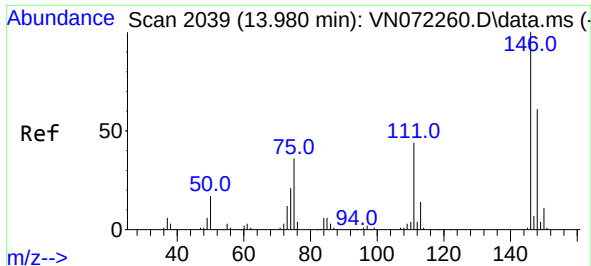
Supervised By :Mahesh Dadoda 05/03/2022



#90
Hexachloroethane
Concen: 19.050 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion:117 Resp: 34449
Ion Ratio Lower Upper
117 100
201 71.3 40.6 122.0





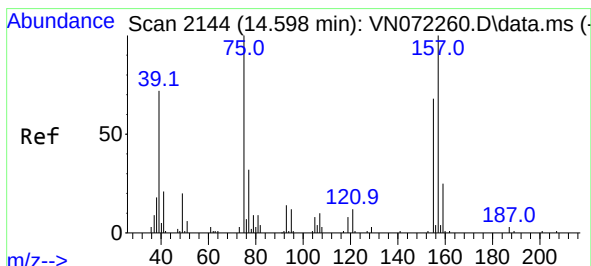
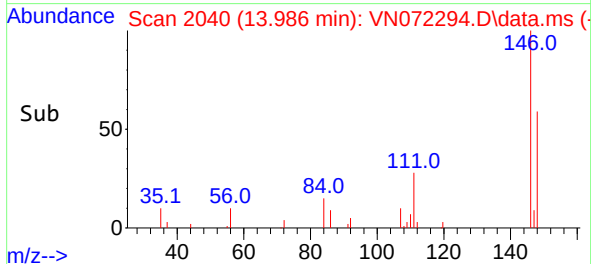
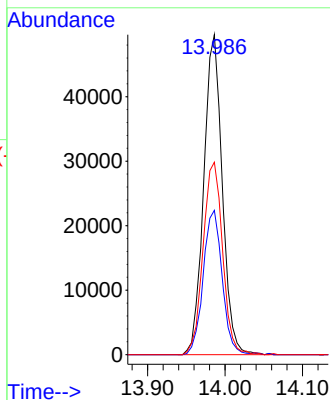
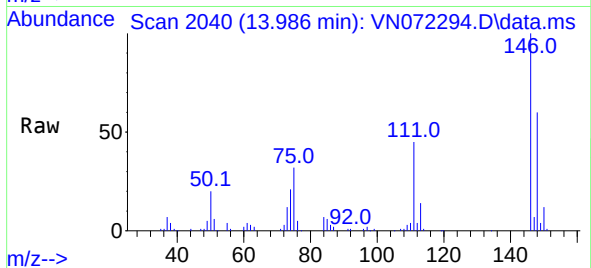
#91
1,2-Dichlorobenzene
Concen: 19.511 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:146 Resp: 82490
Ion Ratio Lower Upper
146 100
111 46.2 20.9 62.8
148 63.4 32.1 96.3

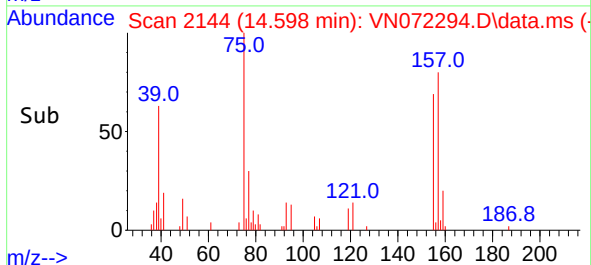
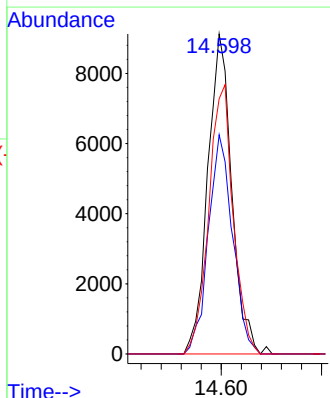
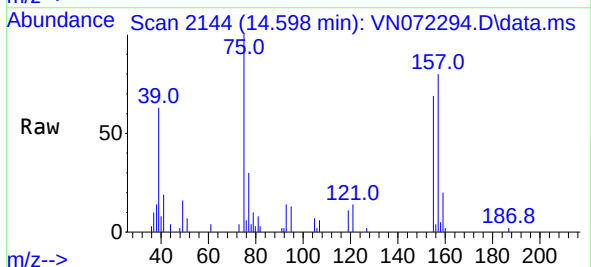
Manual Integrations
APPROVED

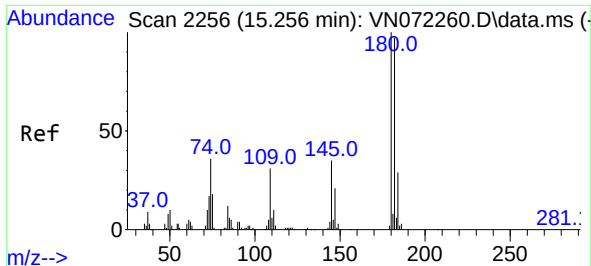
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.544 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion: 75 Resp: 15150
Ion Ratio Lower Upper
75 100
155 69.5 44.9 134.5
157 85.7 59.0 176.8





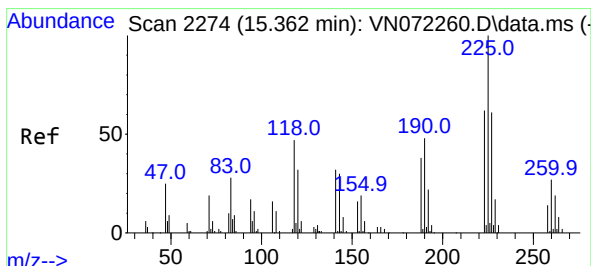
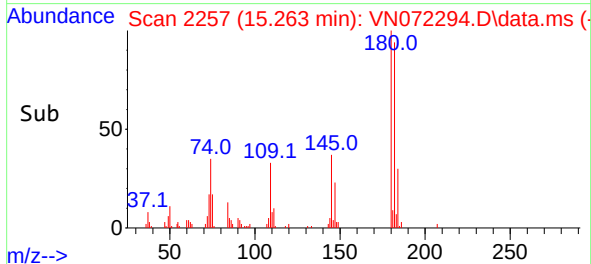
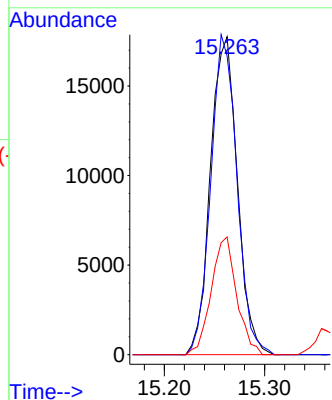
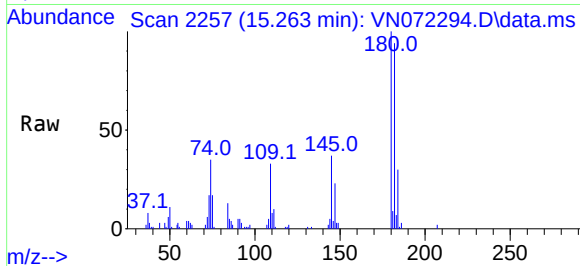
#93
1,2,4-Trichlorobenzene
Concen: 18.503 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:180 Resp: 33030
Ion Ratio Lower Upper
180 100
182 97.6 47.5 142.5
145 35.0 14.5 43.5

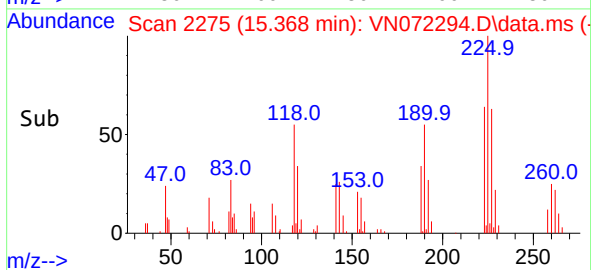
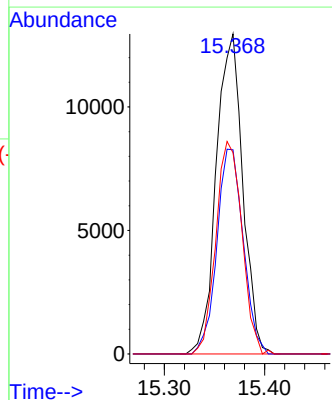
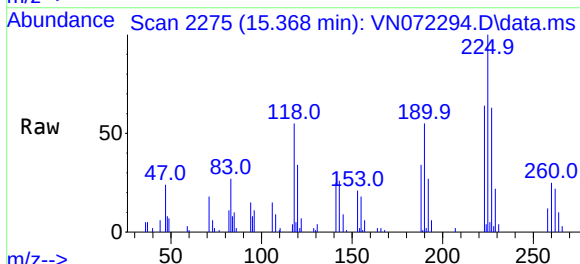
Manual Integrations
APPROVED

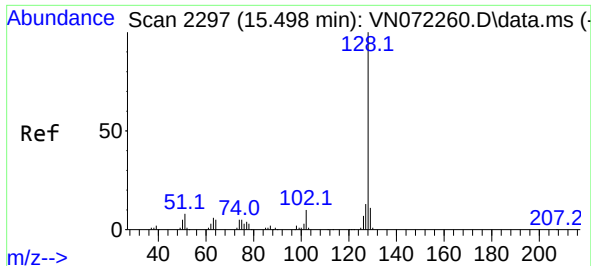
Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#94
Hexachlorobutadiene
Concen: 20.938 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion:225 Resp: 23723
Ion Ratio Lower Upper
225 100
223 63.7 32.4 97.2
227 65.5 31.8 95.4





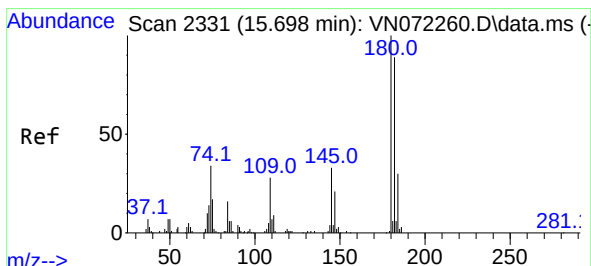
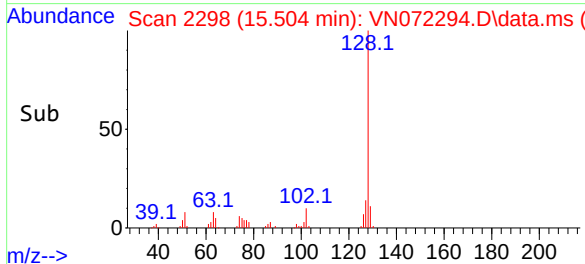
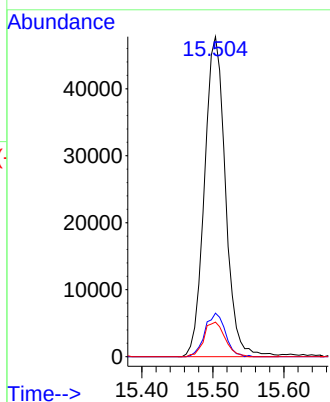
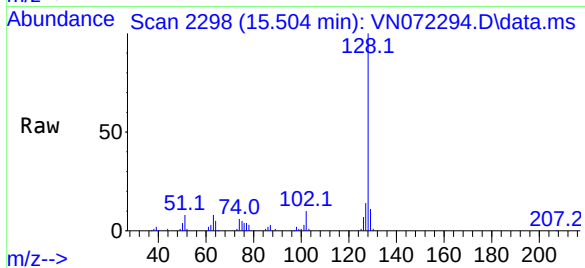
#95
Naphthalene
Concen: 17.933 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Instrument :
MSVOA_N
ClientSampleId :
VN0502WBSD01

Tgt Ion:128 Resp: 9804
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/03/2022
Supervised By :Mahesh Dadoda 05/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.456 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072294.D
Acq: 02 May 2022 14:23

Tgt Ion:180 Resp: 34540
Ion Ratio Lower Upper
180 100
182 95.2 47.8 143.3
145 35.6 15.5 46.5

