

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021622\
 Data File : VN070957.D
 Acq On : 16 Feb 2022 14:22
 Operator : JC\MD
 Sample : VN0216WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

Quant Time: Feb 17 04:09:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/17/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	749765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1177347	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1063269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	482380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	444872	51.943	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 103.880%			
35) Dibromofluoromethane	8.016	113	361423	51.611	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.220%			
50) Toluene-d8	10.433	98	1437283	51.107	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.220%			
62) 4-Bromofluorobenzene	12.727	95	494188	49.161	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	149822	19.239	ug/l	99
3) Chloromethane	2.298	50	185942	18.997	ug/l	97
4) Vinyl Chloride	2.446	62	187347	19.120	ug/l	100
5) Bromomethane	2.851	94	116542	20.937	ug/l	98
6) Chloroethane	3.022	64	114279	17.778	ug/l	98
7) Trichlorofluoromethane	3.375	101	228732	18.627	ug/l	97
8) Diethyl Ether	3.822	74	99581	18.655	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.198	101	144905	19.234	ug/l	97
10) Methyl Iodide	4.416	142	196190	18.803	ug/l	98
11) Tert butyl alcohol	5.369	59	148503	95.142	ug/l #	88
12) 1,1-Dichloroethene	4.175	96	138002	18.801	ug/l	96
13) Acrolein	4.034	56	132162	94.757	ug/l	99
14) Allyl chloride	4.834	41	257935	18.425	ug/l	90
15) Acrylonitrile	5.551	53	464817	101.100	ug/l	99
16) Acetone	4.281	43	431249	91.429	ug/l	95
17) Carbon Disulfide	4.522	76	384256	18.255	ug/l	96
18) Methyl Acetate	4.851	43	209361	19.909	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	504633	19.599	ug/l	95
20) Methylene Chloride	5.087	84	162796	18.991	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	149766	19.010	ug/l	95
22) Diisopropyl ether	6.492	45	546712	20.362	ug/l	93
23) Vinyl Acetate	6.428	43	2289262	100.724	ug/l	99
24) 1,1-Dichloroethane	6.381	63	293013	19.468	ug/l	99
25) 2-Butanone	7.333	43	617368	98.391	ug/l	100
26) 2,2-Dichloropropane	7.316	77	240245	19.206	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	177617	19.616	ug/l	96
28) Bromochloromethane	7.651	49	120663	19.808	ug/l	93
29) Tetrahydrofuran	7.681	42	417768	102.776	ug/l	96
30) Chloroform	7.816	83	288042	19.458	ug/l	97
31) Cyclohexane	8.086	56	288301	19.464	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	251423	19.667	ug/l	100
36) 1,1-Dichloropropene	8.216	75	221511	19.307	ug/l	98
37) Ethyl Acetate	7.410	43	259107	21.058	ug/l	97
38) Carbon Tetrachloride	8.198	117	213816	18.914	ug/l	99
39) Methylcyclohexane	9.457	83	278314	18.852	ug/l	98
40) Benzene	8.451	78	650153	19.158	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	130324	20.110	ug/l #	91
42) 1,2-Dichloroethane	8.522	62	228318	19.754	ug/l	98
43) Isopropyl Acetate	8.557	43	388258	20.019	ug/l	98
44) Trichloroethene	9.210	130	171292	19.167	ug/l	96
45) 1,2-Dichloropropane	9.486	63	171076	19.679	ug/l	98
46) Dibromomethane	9.569	93	110023	19.232	ug/l	98
47) Bromodichloromethane	9.757	83	223777	19.354	ug/l	100
48) Methyl methacrylate	9.557	41	179325	19.534	ug/l #	88
49) 1,4-Dioxane	9.569	88	65788	403.485	ug/l	93
51) 4-Methyl-2-Pentanone	10.327	43	1203753	102.012	ug/l	96
52) Toluene	10.498	92	415665	19.492	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	240192	19.105	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	267735	19.391	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	161499	19.347	ug/l	97
56) Ethyl methacrylate	10.757	69	252949	20.112	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	284316	19.691	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	208116	96.730	ug/l	96
59) 2-Hexanone	11.080	43	829360	102.194	ug/l	96
60) Dibromochloromethane	11.233	129	169450	19.209	ug/l	99
61) 1,2-Dibromoethane	11.339	107	166017	19.553	ug/l	100
64) Tetrachloroethene	10.969	164	160487	19.381	ug/l	96
65) Chlorobenzene	11.763	112	443738	19.367	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	160724	19.244	ug/l	100
67) Ethyl Benzene	11.839	91	782700	19.518	ug/l	99
68) m/p-Xylenes	11.945	106	608866	39.308	ug/l	100
69) o-Xylene	12.274	106	297726	19.676	ug/l	99
70) Styrene	12.286	104	469178	19.501	ug/l	99
71) Bromoform	12.451	173	125027	18.797	ug/l #	99
73) Isopropylbenzene	12.574	105	765074	19.704	ug/l	100
74) N-amyl acetate	12.380	43	243632	19.630	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.821	83	240653	19.505	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	206045m	18.141	ug/l	
77) Bromobenzene	12.857	156	187618	19.739	ug/l	90
78) n-propylbenzene	12.915	91	865597	19.842	ug/l	99
79) 2-Chlorotoluene	13.004	91	521295	19.677	ug/l	95
80) 1,3,5-Trimethylbenzene	13.051	105	633335	20.134	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.615	75	65028	18.553	ug/l	92
82) 4-Chlorotoluene	13.098	91	507718	19.743	ug/l	97
83) tert-Butylbenzene	13.315	119	563540	18.890	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	612870	19.792	ug/l	100
85) sec-Butylbenzene	13.498	105	781025	19.869	ug/l	99
86) p-Isopropyltoluene	13.610	119	644465	19.971	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	323987	19.255	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	315450	19.135	ug/l	98
89) n-Butylbenzene	13.939	91	511497	19.428	ug/l	97
90) Hexachloroethane	14.204	117	108255	18.785	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	307352	19.453	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	40762	20.390	ug/l	91
93) 1,2,4-Trichlorobenzene	15.256	180	153880	18.633	ug/l	100
94) Hexachlorobutadiene	15.362	225	111090	19.281	ug/l	98
95) Naphthalene	15.504	128	324727	18.544	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	141924	18.979	ug/l	99

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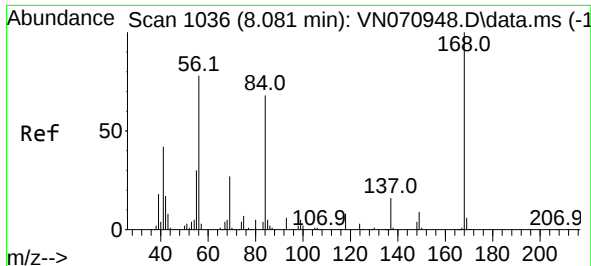
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 04:09:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

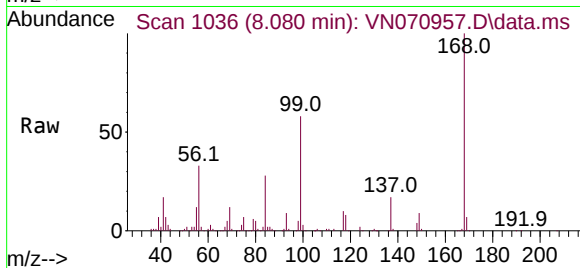
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN070957.D
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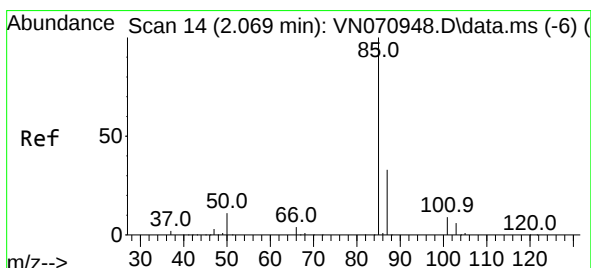
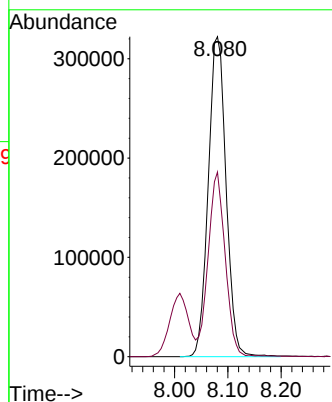
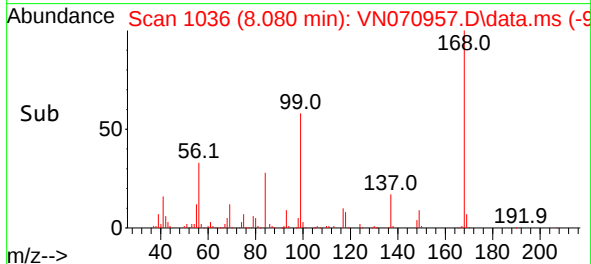
Instrument :
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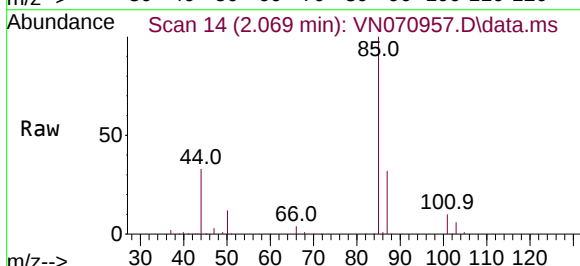
Tgt Ion:168 Resp: 74976
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9

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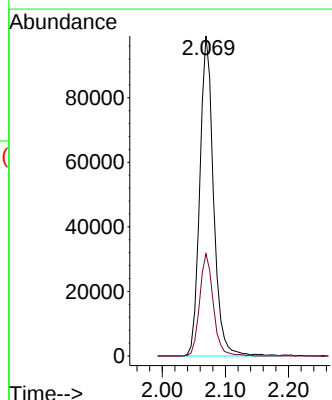
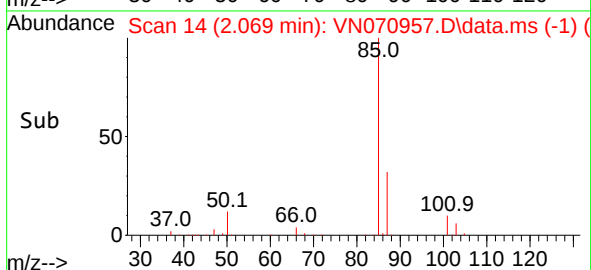
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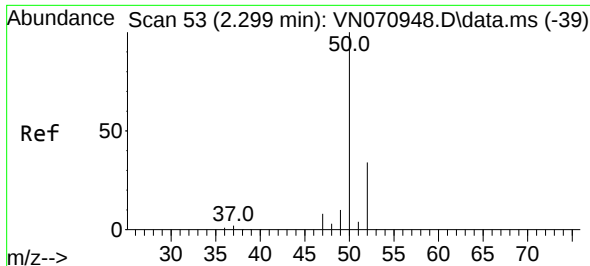


#2
Dichlorodifluoromethane
Concen: 19.239 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



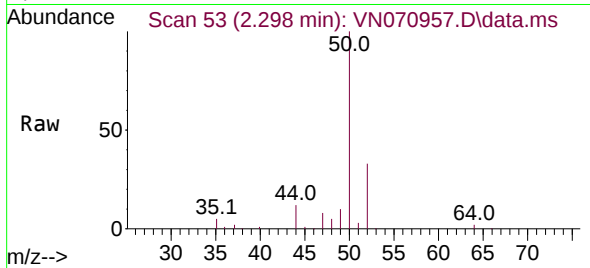
Tgt Ion: 85 Resp: 149822
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9





#3
Chloromethane
Concen: 18.997 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

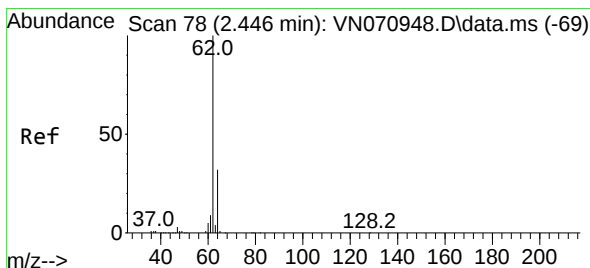
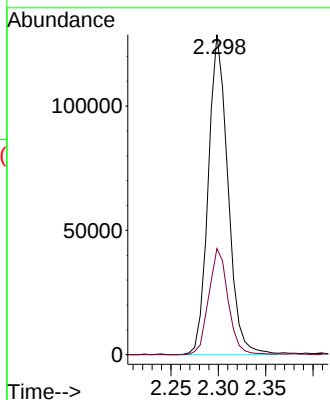
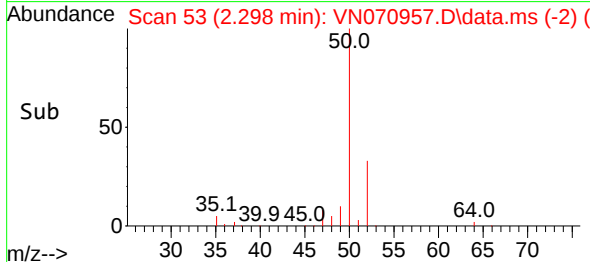
Instrument :
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Tgt Ion: 50 Resp: 18594
Ion Ratio Lower Upper
50 100
52 33.2 25.4 38.0

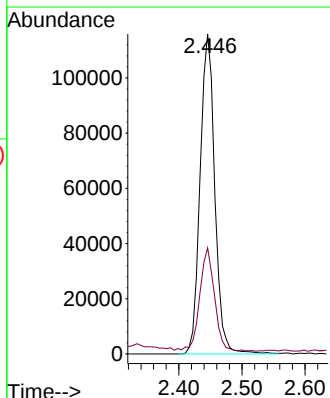
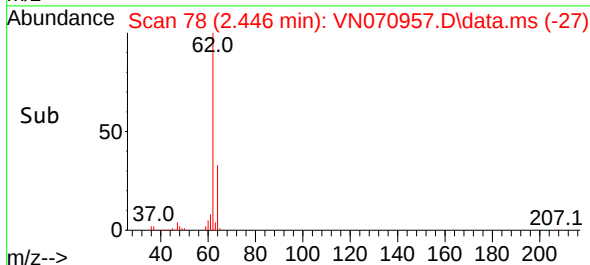
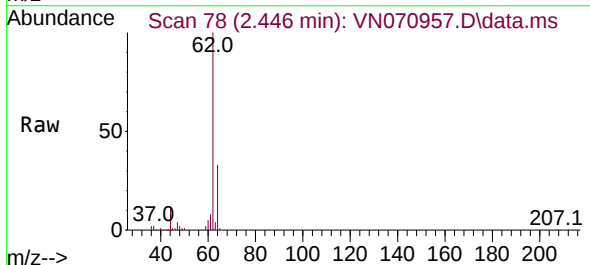
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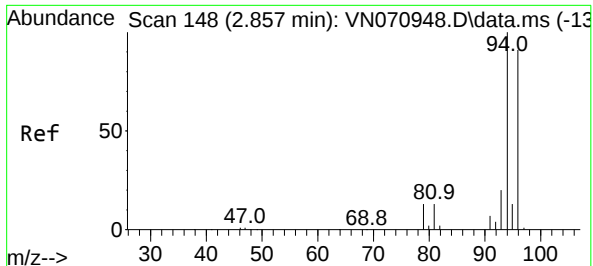
Reviewed By :John Carlone 02/17/2022
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#4
Vinyl Chloride
Concen: 19.120 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

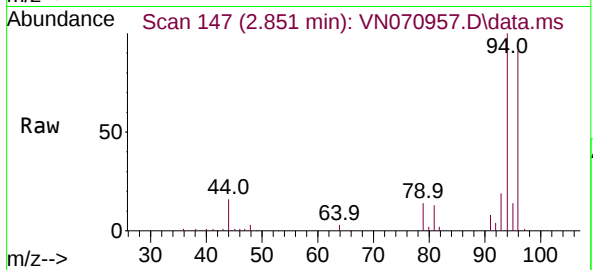
Tgt Ion: 62 Resp: 187347
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6





#5
Bromomethane
Concen: 20.937 ug/l
RT: 2.851 min Scan# 148
Delta R.T. -0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

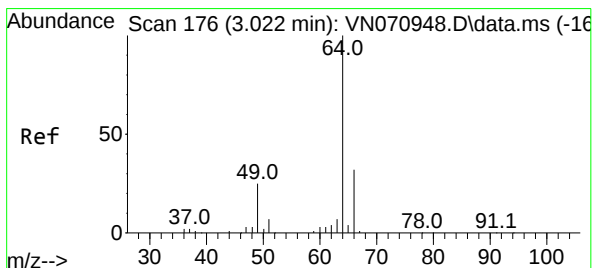
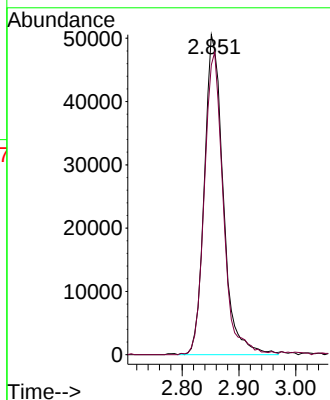
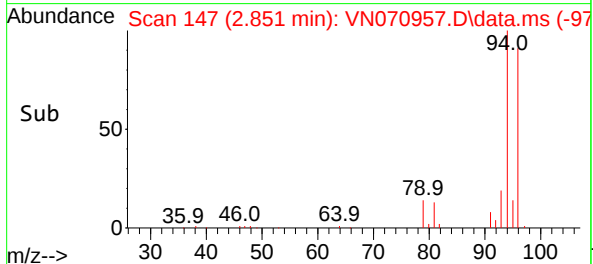
Instrument :
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Tgt Ion: 94 Resp: 11654
Ion Ratio Lower Upper
94 100
96 90.5 73.8 110.8

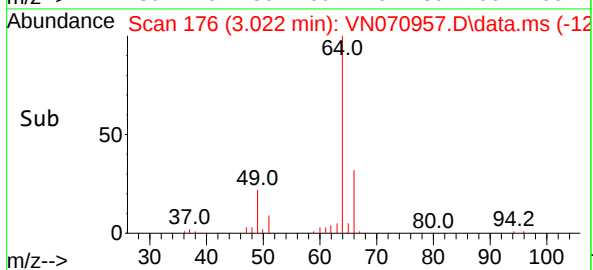
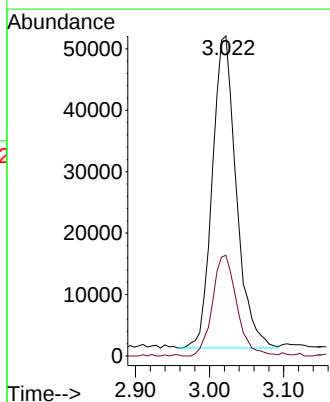
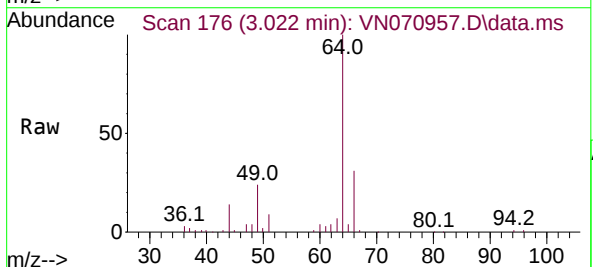
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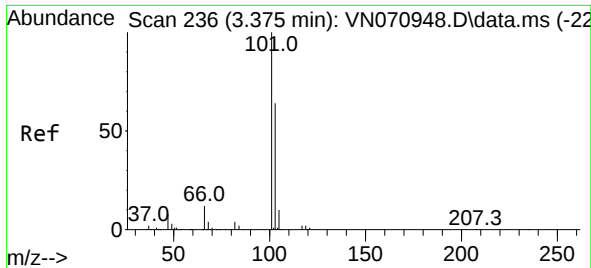
Reviewed By :John Carlone 02/17/2022
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#6
Chloroethane
Concen: 17.778 ug/l
RT: 3.022 min Scan# 176
Delta R.T. -0.000 min
Lab File: VN070957.D
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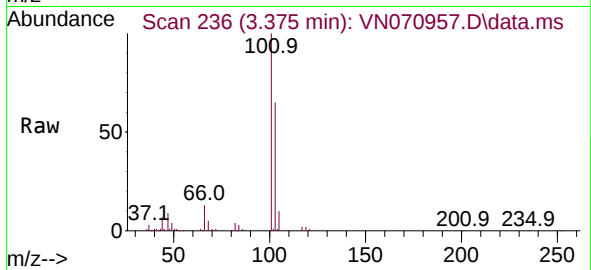
Tgt Ion: 64 Resp: 114279
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5





#7
 Trichlorofluoromethane
 Concen: 18.627 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22

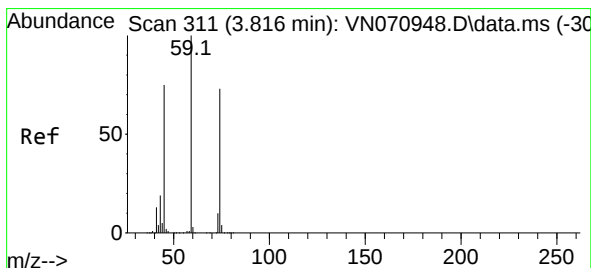
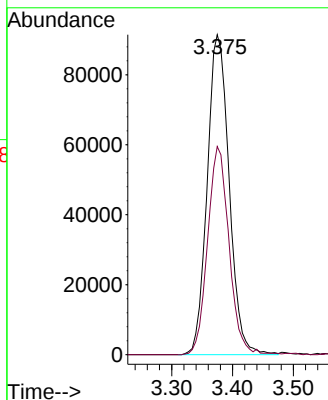
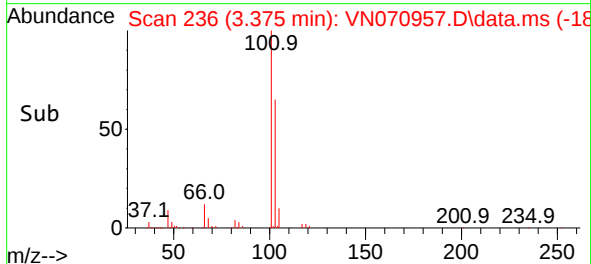
Instrument :
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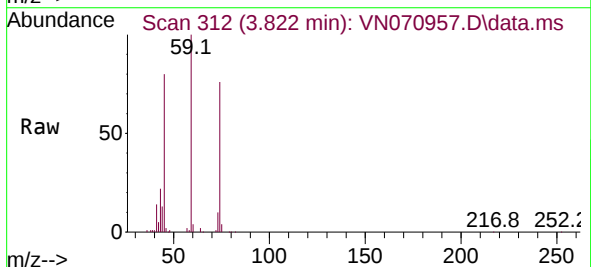
Tgt Ion:101 Resp: 228732
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.1 75.1

Manual Integrations
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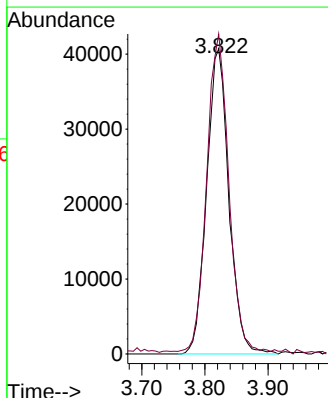
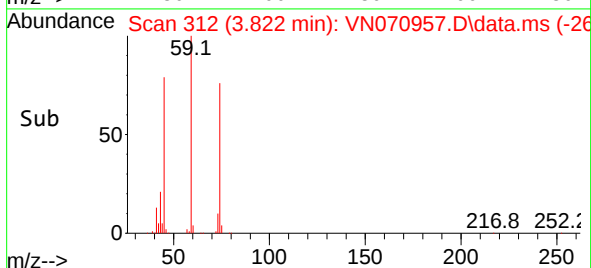
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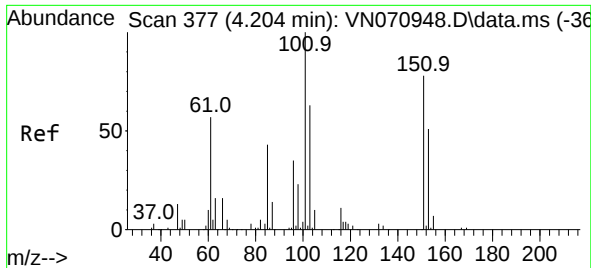


#8
 Diethyl Ether
 Concen: 18.655 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22



Tgt Ion: 74 Resp: 99581
 Ion Ratio Lower Upper
 74 100
 45 102.6 47.0 141.2





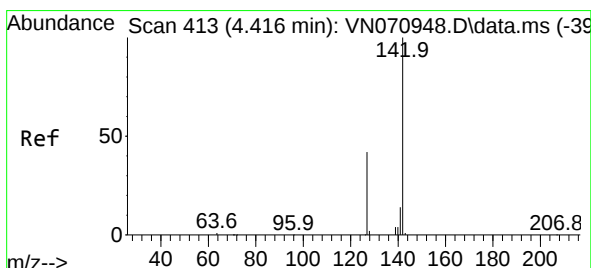
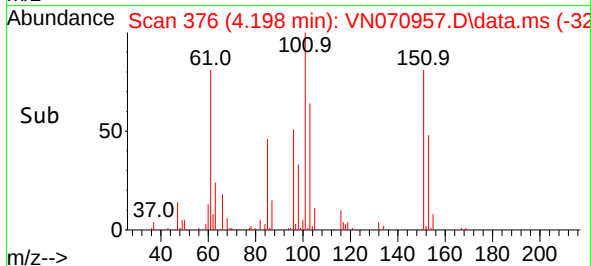
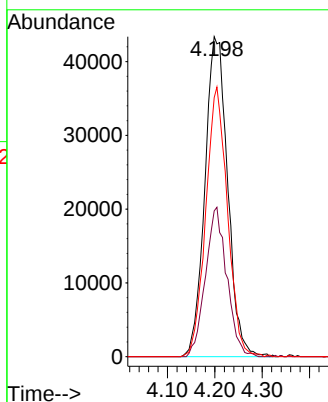
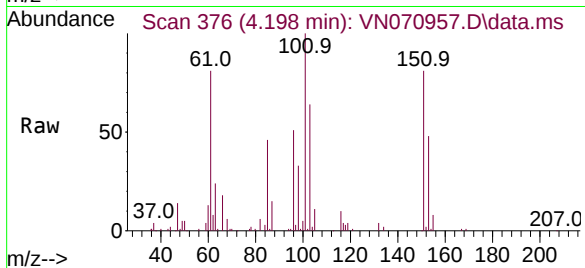
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.234 ug/l
RT: 4.198 min Scan# 376
Delta R.T. -0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:101 Resp: 14490
Ion Ratio Lower Upper
101 100
85 43.8 37.2 55.8
151 80.3 65.9 98.9

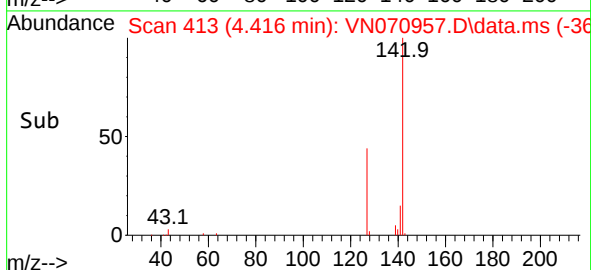
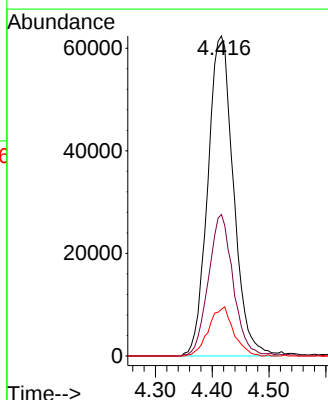
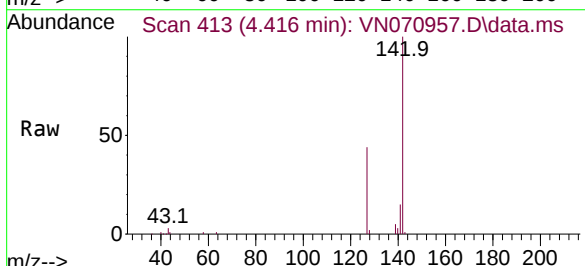
Manual Integrations
APPROVED

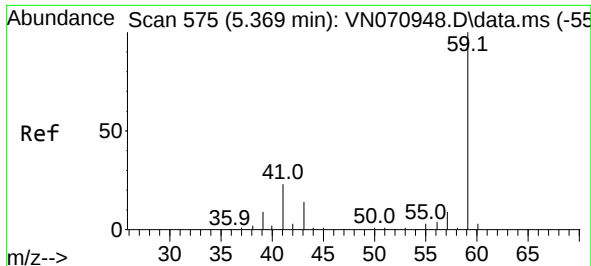
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#10
Methyl Iodide
Concen: 18.803 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

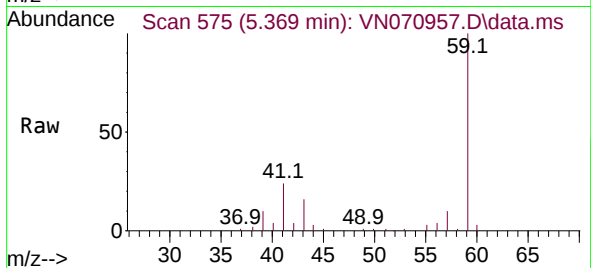
Tgt Ion:142 Resp: 196190
Ion Ratio Lower Upper
142 100
127 42.9 35.4 53.0
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 95.142 ug/l
RT: 5.369 min Scan# 575
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

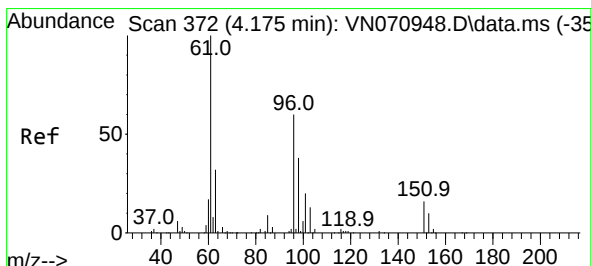
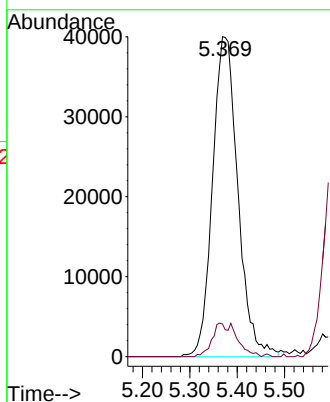
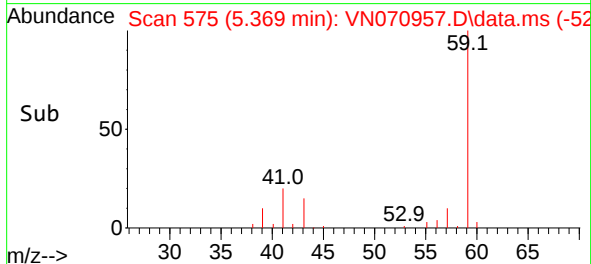
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



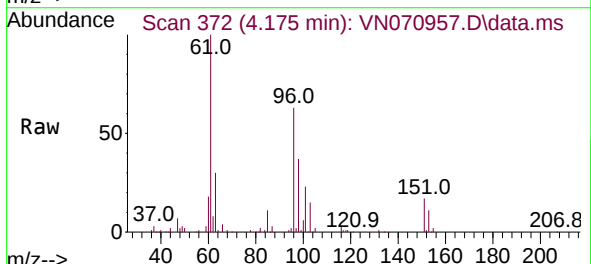
Tgt Ion: 59 Resp: 148500
Ion Ratio Lower Upper
59 100
57 6.3 8.7 13.1

Manual Integrations
APPROVED

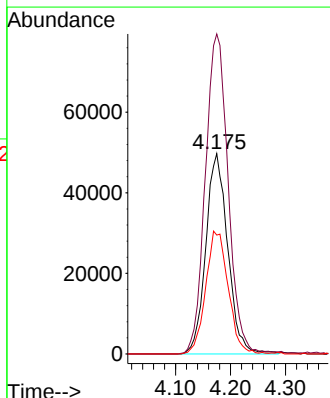
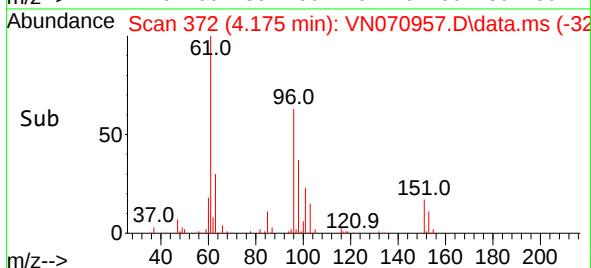
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

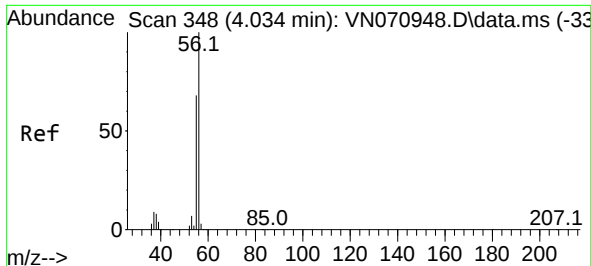


#12
1,1-Dichloroethene
Concen: 18.801 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



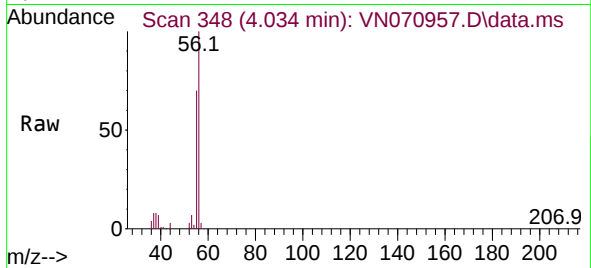
Tgt Ion: 96 Resp: 138002
Ion Ratio Lower Upper
96 100
61 159.8 131.0 196.6
98 59.4 52.4 78.6





#13
Acrolein
Concen: 94.757 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

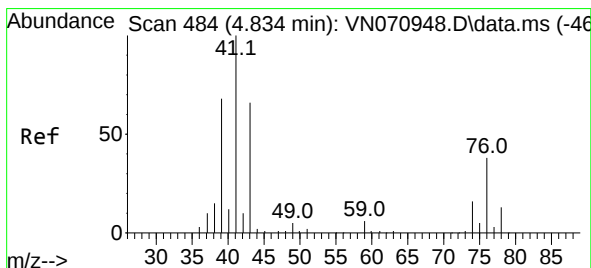
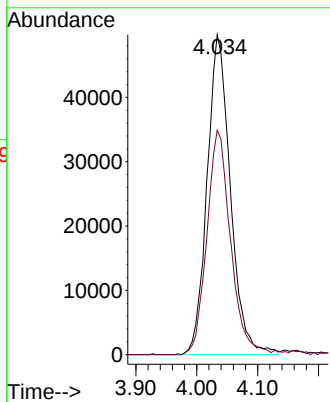
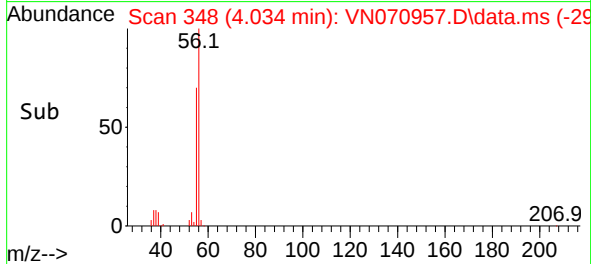
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



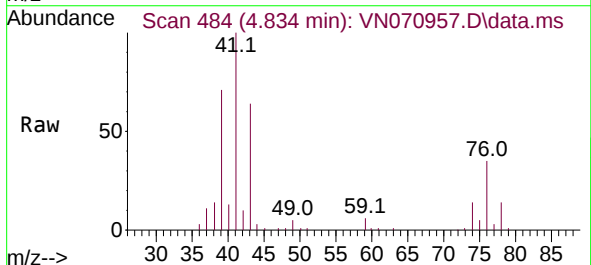
Tgt Ion: 56 Resp: 132162
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0

Manual Integrations
APPROVED

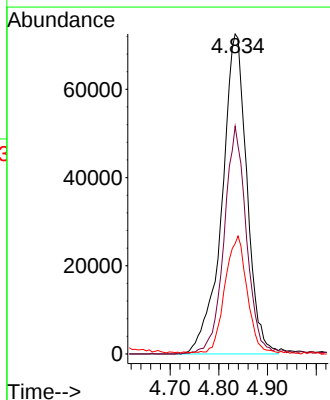
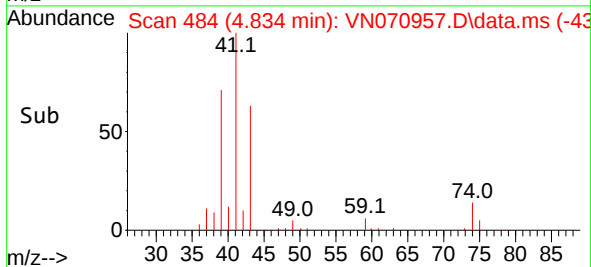
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

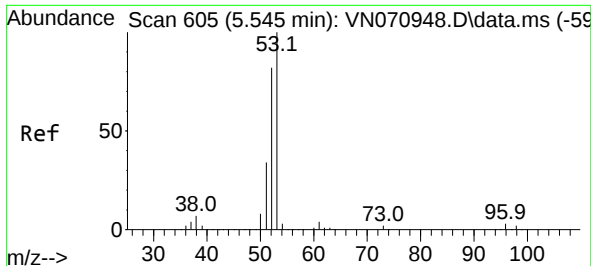


#14
Allyl chloride
Concen: 18.425 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



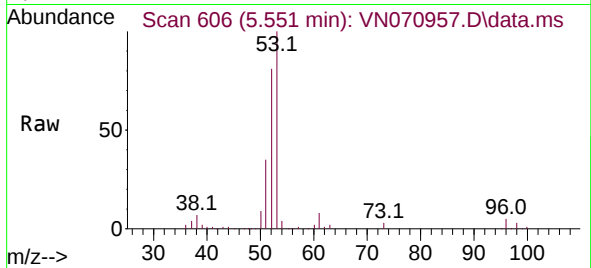
Tgt Ion: 41 Resp: 257935
Ion Ratio Lower Upper
41 100
39 64.1 61.2 91.8
76 31.9 26.0 39.0





#15
Acrylonitrile
Concen: 101.100 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

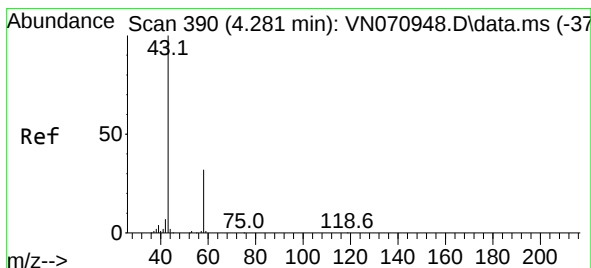
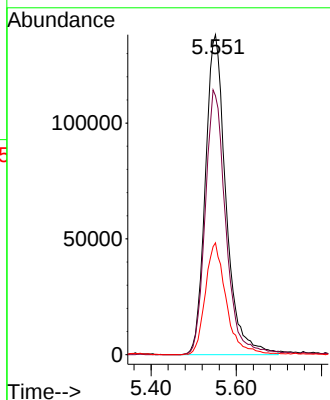
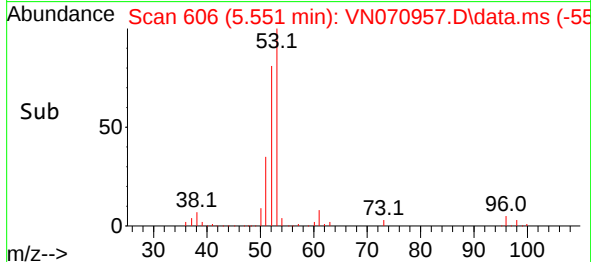
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 53 Resp: 46481
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 35.6 29.6 44.4

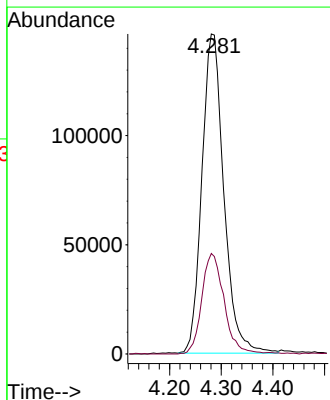
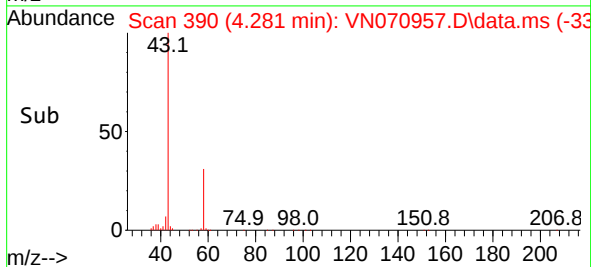
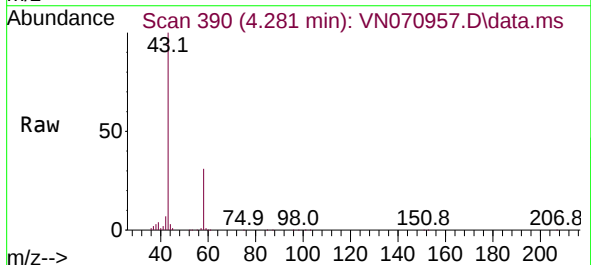
Manual Integrations
APPROVED

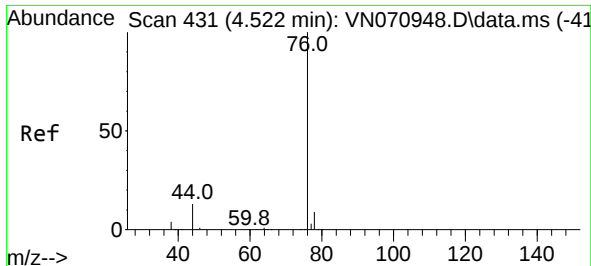
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#16
Acetone
Concen: 91.429 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

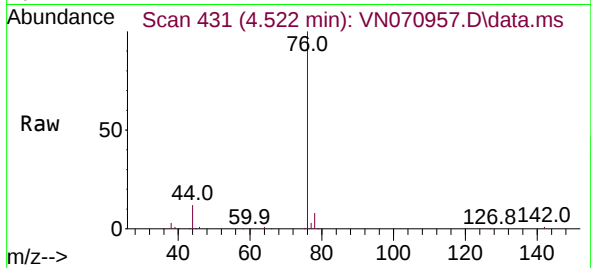
Tgt Ion: 43 Resp: 431249
Ion Ratio Lower Upper
43 100
58 31.5 23.1 34.7





#17
Carbon Disulfide
Concen: 18.255 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

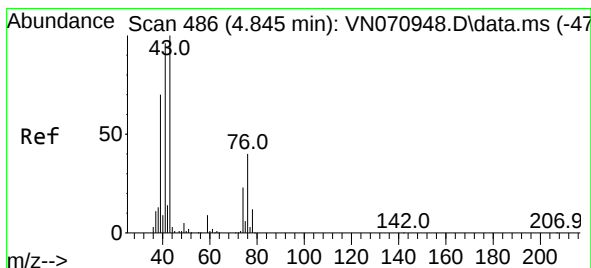
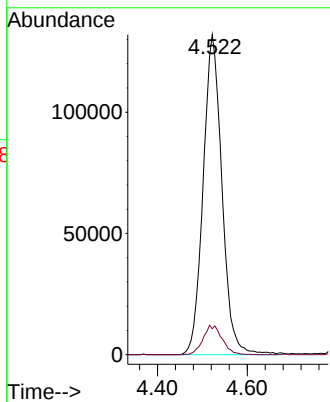
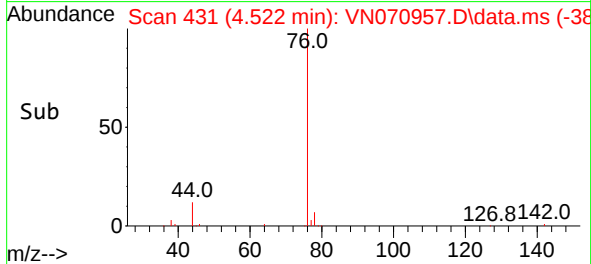
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



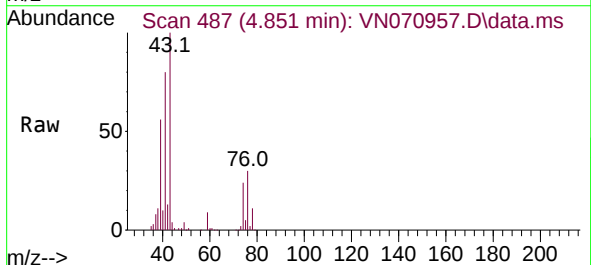
Tgt Ion: 76 Resp: 384250
Ion Ratio Lower Upper
76 100
78 8.1 7.5 11.3

Manual Integrations
APPROVED

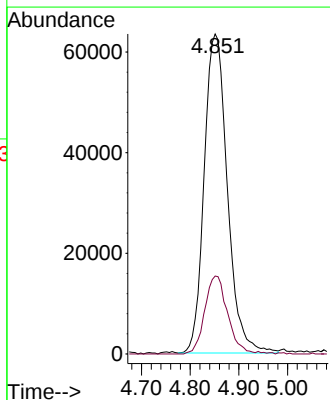
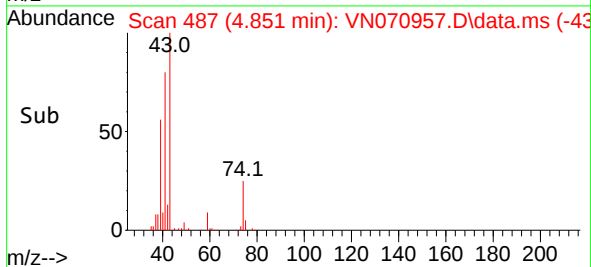
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

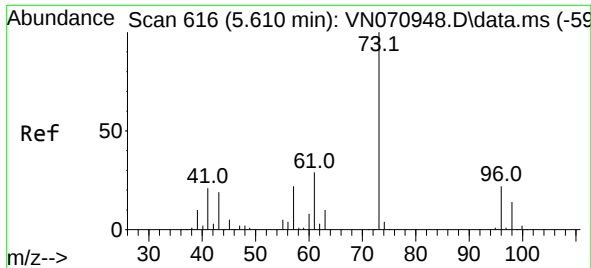


#18
Methyl Acetate
Concen: 19.909 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



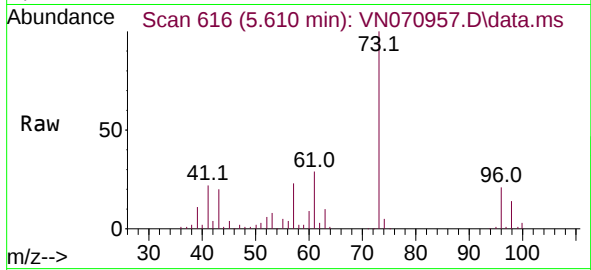
Tgt Ion: 43 Resp: 209361
Ion Ratio Lower Upper
43 100
74 24.0 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 19.599 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

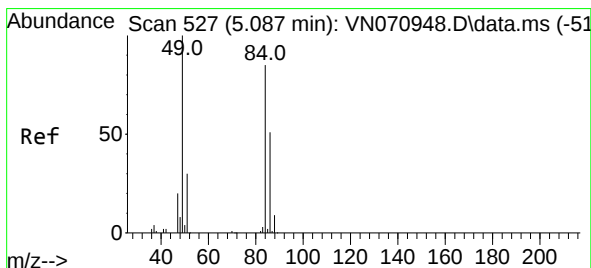
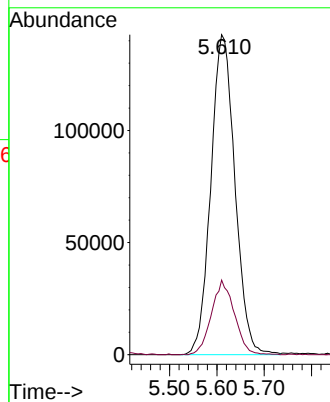
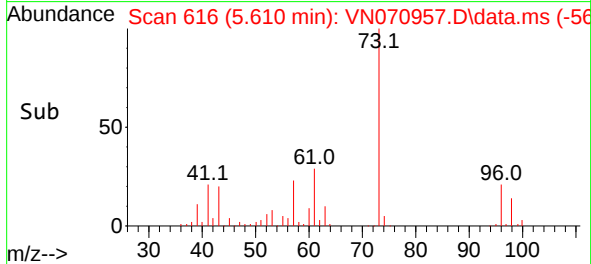
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 73 Resp: 50463
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2

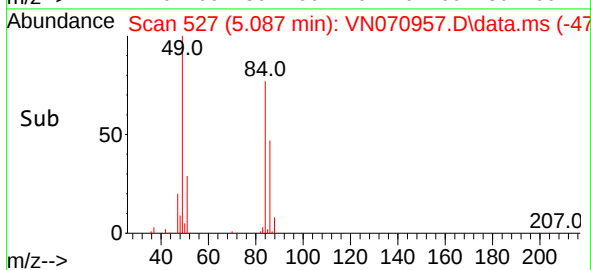
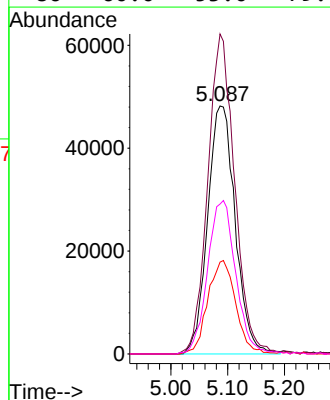
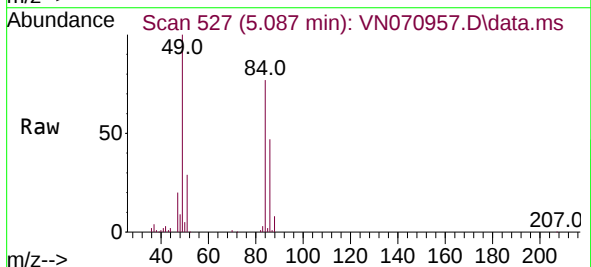
Manual Integrations
APPROVED

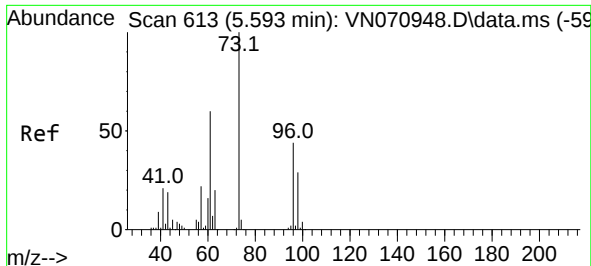
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#20
Methylene Chloride
Concen: 18.991 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

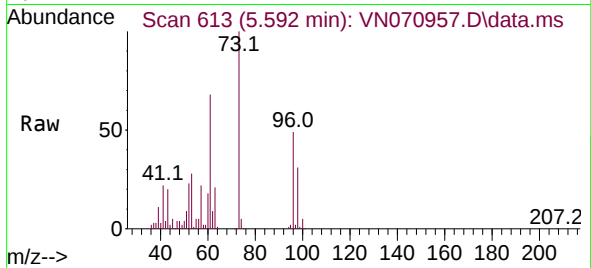
Tgt Ion: 84 Resp: 162796
Ion Ratio Lower Upper
84 100
49 128.5 93.5 140.3
51 37.1 29.4 44.2
86 60.0 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 19.010 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

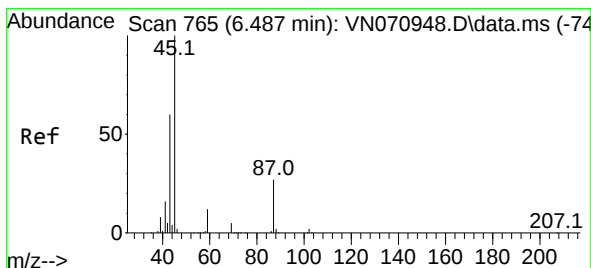
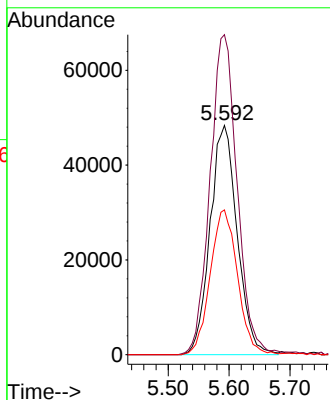
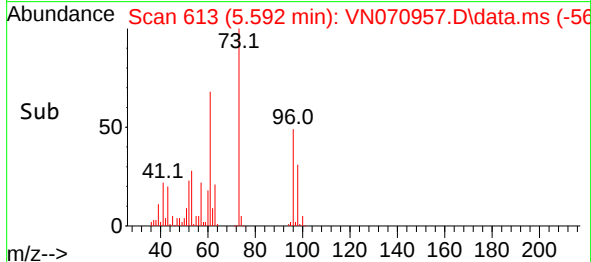
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



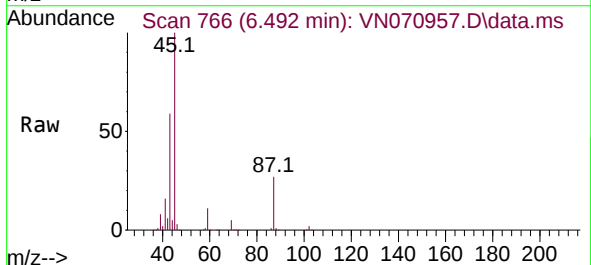
Tgt Ion: 96 Resp: 149760
Ion Ratio Lower Upper
96 100
61 139.5 105.8 158.6
98 63.1 52.0 78.0

Manual Integrations
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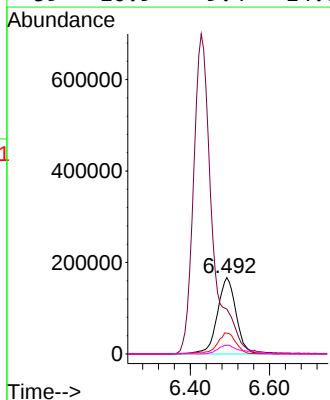
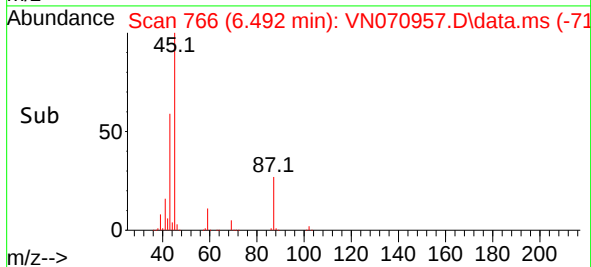
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

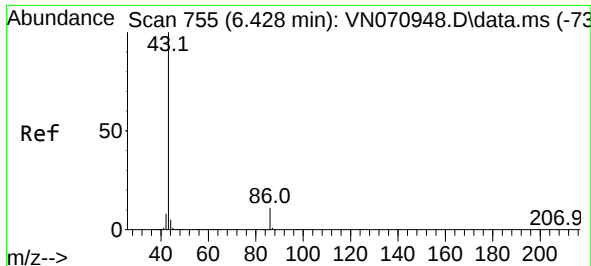


#22
Diisopropyl ether
Concen: 20.362 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



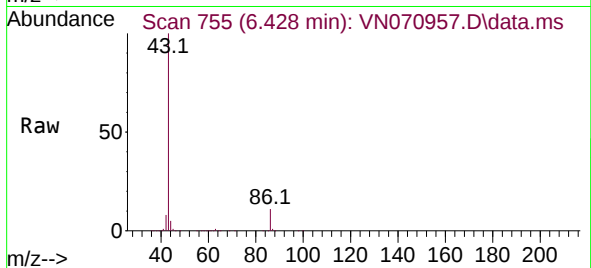
Tgt Ion: 45 Resp: 546712
Ion Ratio Lower Upper
45 100
43 57.5 51.7 77.5
87 27.2 23.2 34.8
59 10.9 9.4 14.0





#23
 Vinyl Acetate
 Concen: 100.724 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22

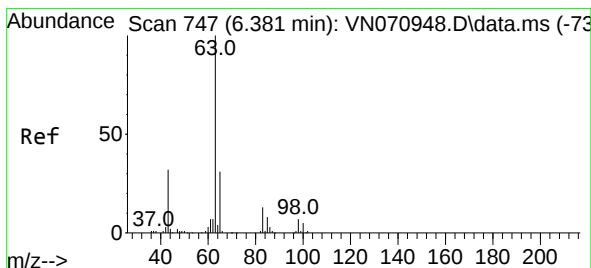
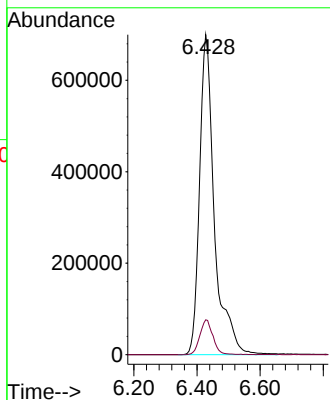
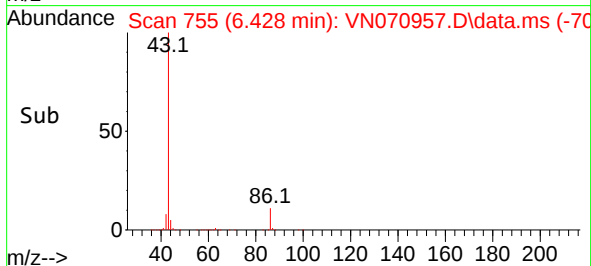
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01



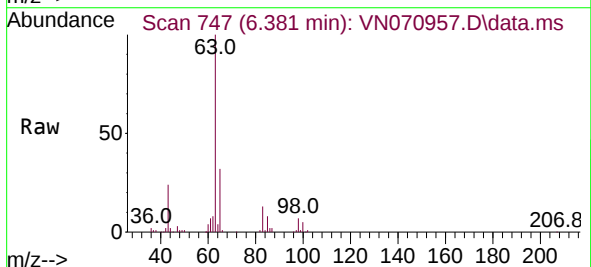
Tgt Ion: 43 Resp: 228926
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.5 12.7

Manual Integrations
 APPROVED

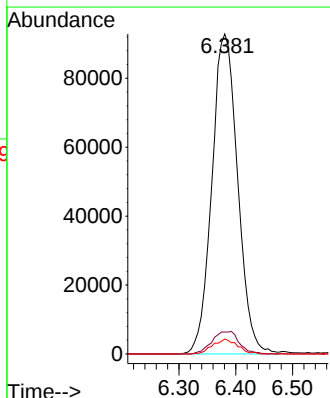
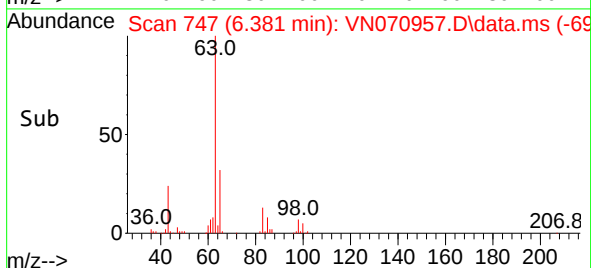
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

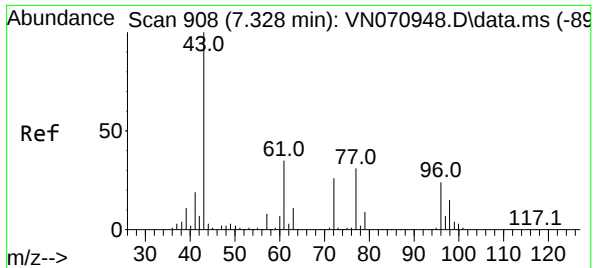


#24
 1,1-Dichloroethane
 Concen: 19.468 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22



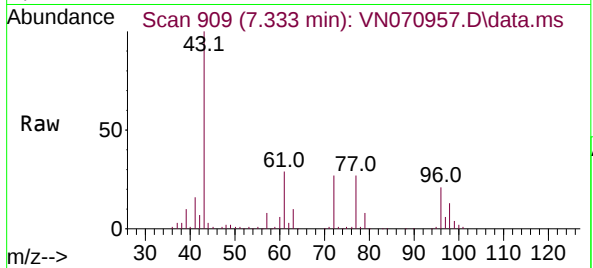
Tgt Ion: 63 Resp: 293013
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.7 2.1 6.5





#25
2-Butanone
Concen: 98.391 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

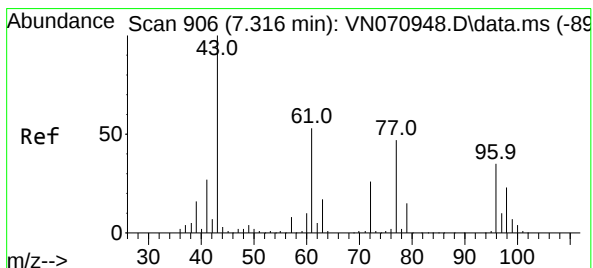
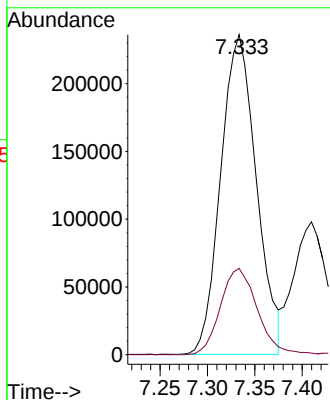
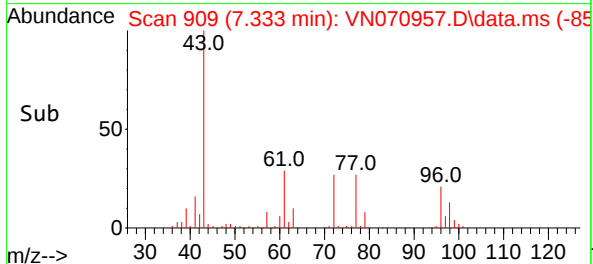
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 617368
Ion Ratio Lower Upper
43 100
72 27.0 21.7 32.5

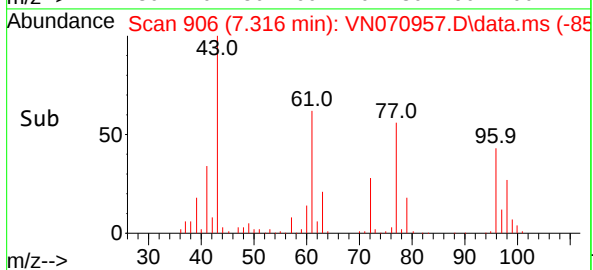
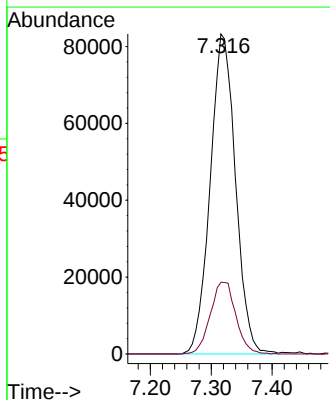
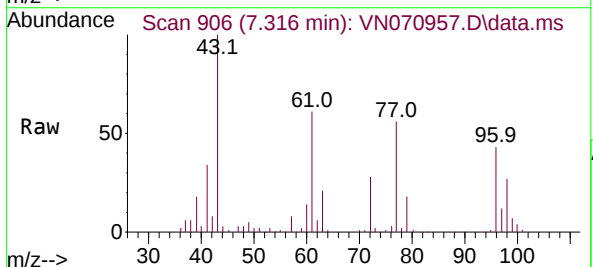
Manual Integrations
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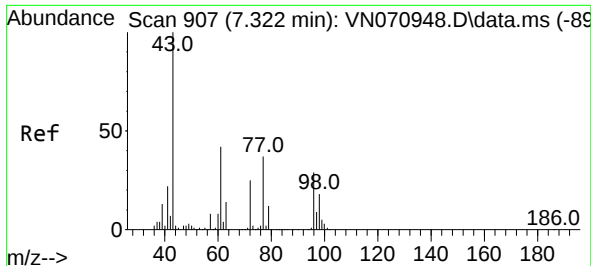
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#26
2,2-Dichloropropane
Concen: 19.206 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion: 77 Resp: 240245
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 19.616 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 96 Resp: 17761

Ion Ratio Lower Upper

96 100

61 144.7 0.0 275.0

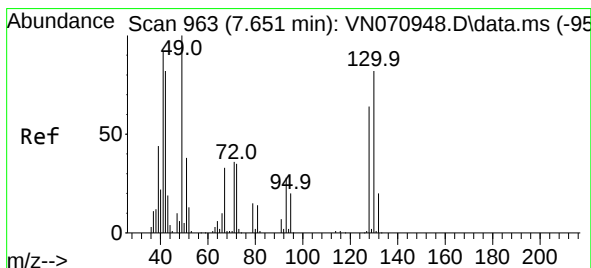
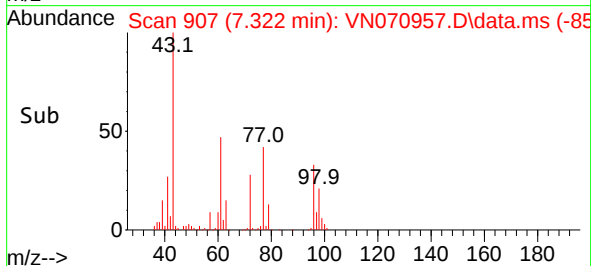
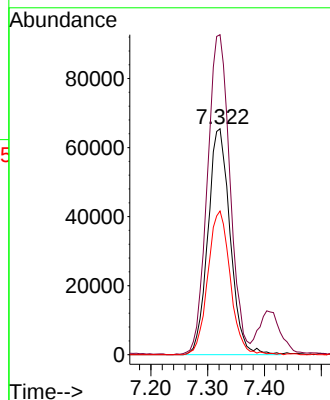
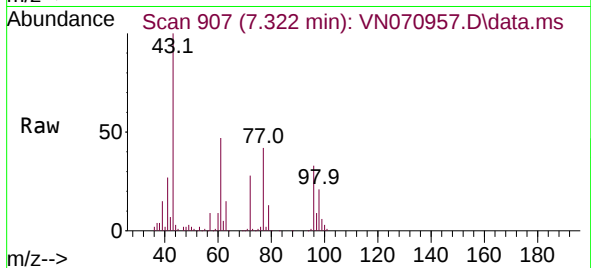
98 64.2 0.0 129.6

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#28

Bromochloromethane

Concen: 19.808 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

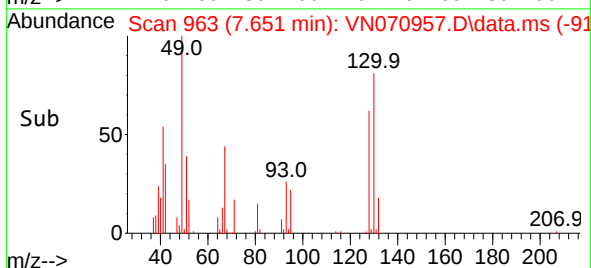
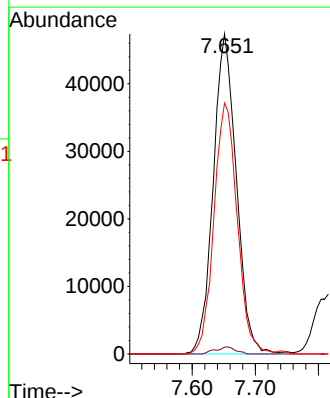
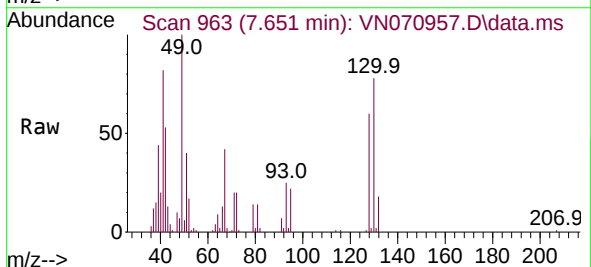
Tgt Ion: 49 Resp: 120663

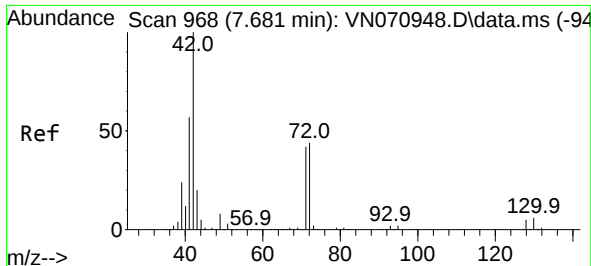
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 78.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 102.776 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 42 Resp: 41776

Ion Ratio Lower Upper

42 100

72 43.8 36.3 54.5

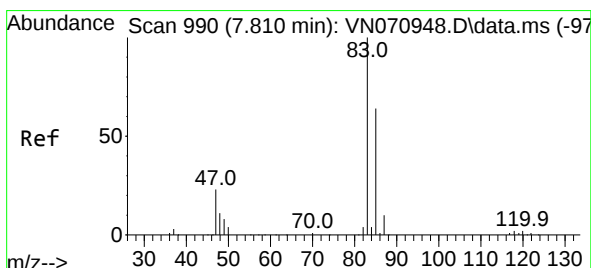
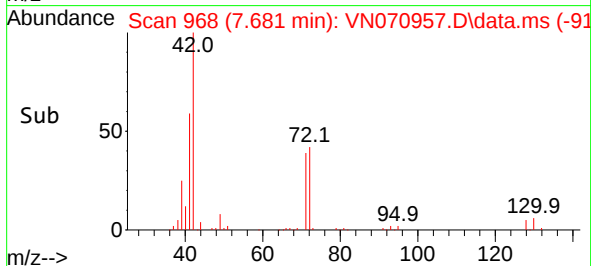
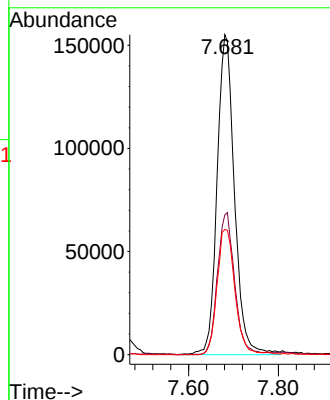
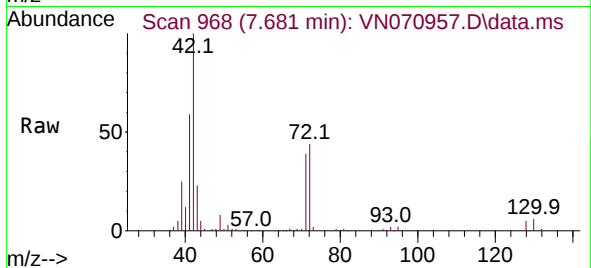
71 40.0 34.7 52.1

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 19.458 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN070957.D

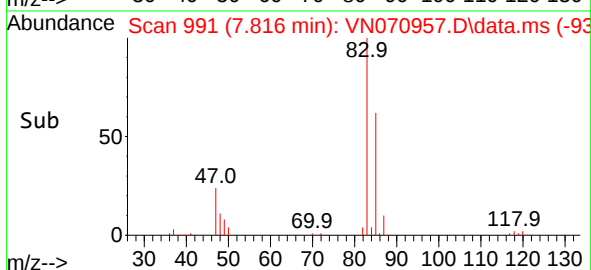
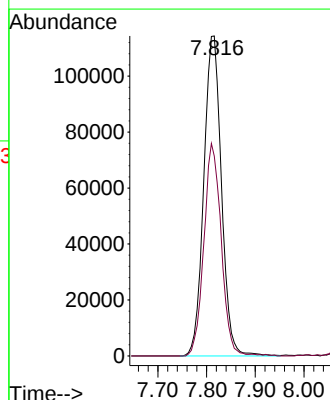
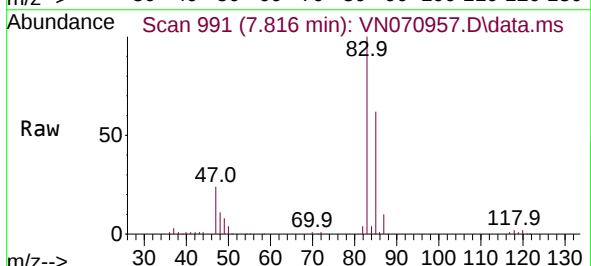
Acq: 16 Feb 2022 14:22

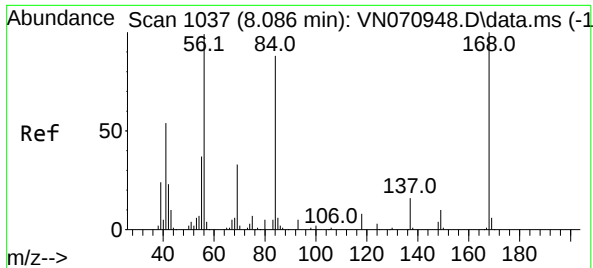
Tgt Ion: 83 Resp: 288042

Ion Ratio Lower Upper

83 100

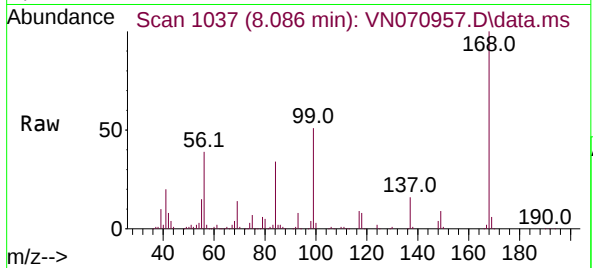
85 62.5 51.9 77.9





#31
Cyclohexane
Concen: 19.464 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

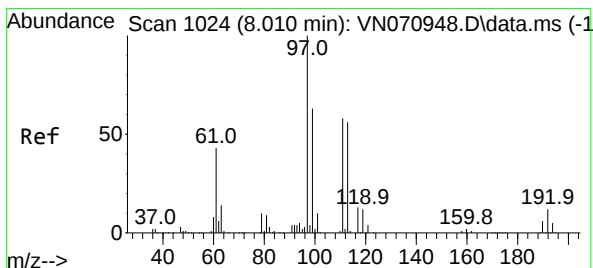
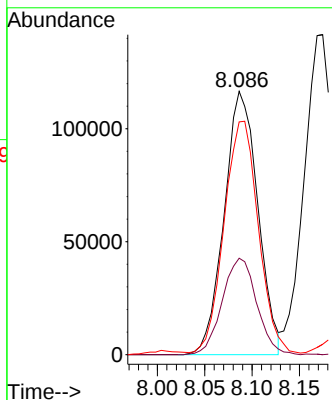
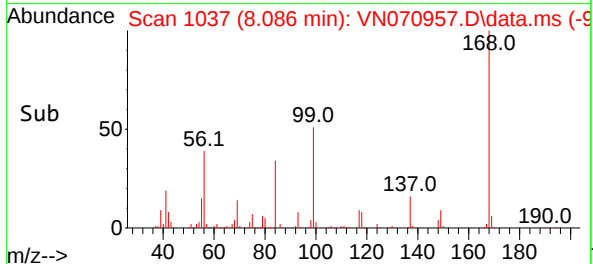
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



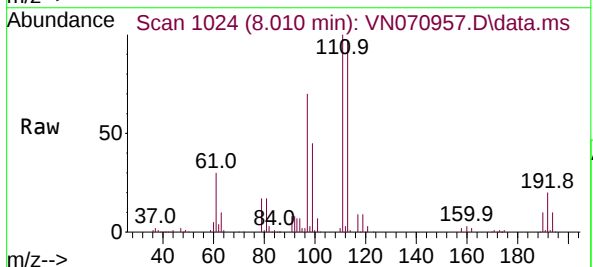
Tgt Ion: 56 Resp: 28830
Ion Ratio Lower Upper
56 100
69 36.6 27.1 40.7
84 87.4 73.4 110.0

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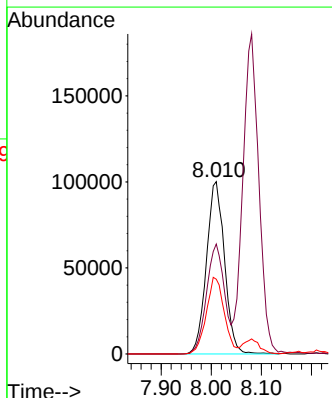
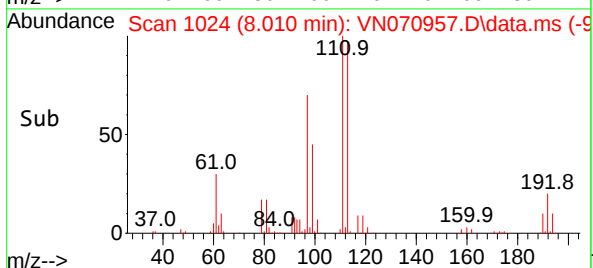
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

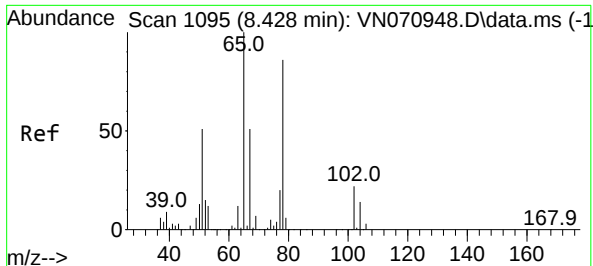


#32
1,1,1-Trichloroethane
Concen: 19.667 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion: 97 Resp: 251423
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 44.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.943 ug/l

RT: 8.433 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN070957.D

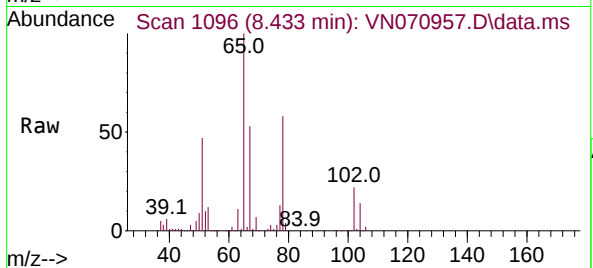
Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01



Tgt Ion: 65 Resp: 444872

Ion Ratio Lower Upper

65 100

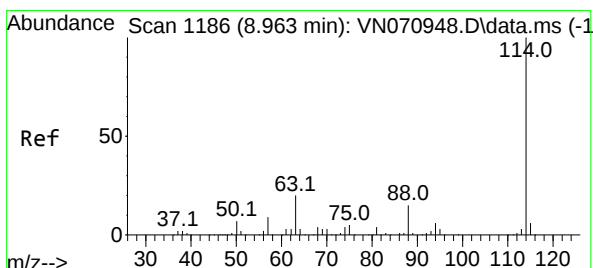
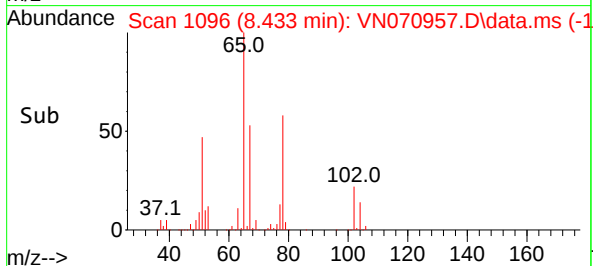
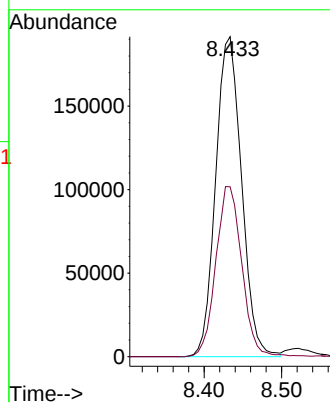
67 53.5 0.0 103.0

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

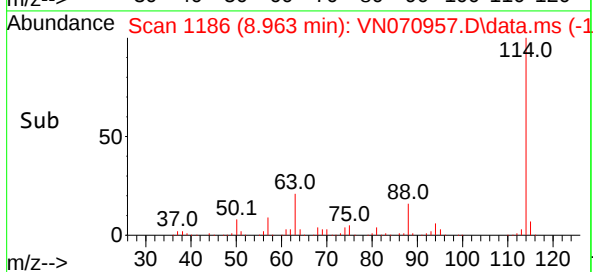
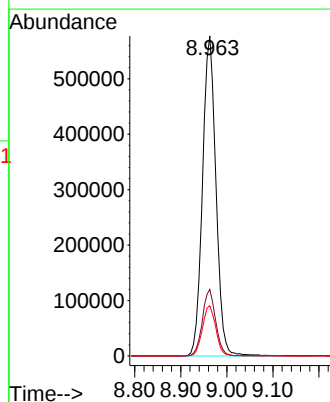
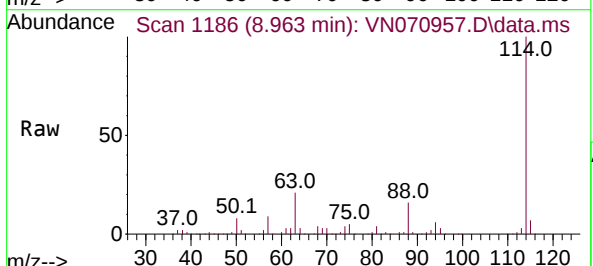
Tgt Ion:114 Resp: 1177347

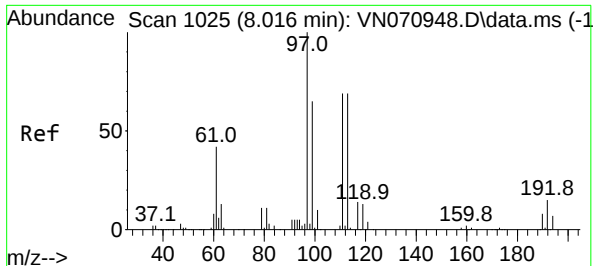
Ion Ratio Lower Upper

114 100

63 20.8 0.0 37.8

88 15.7 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.611 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN070957.D

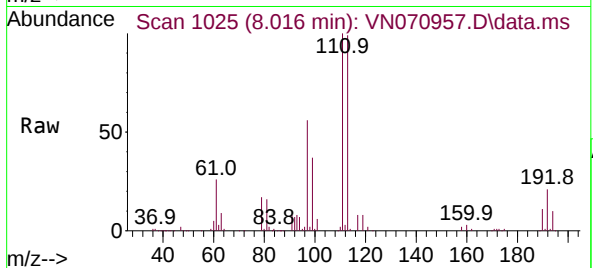
Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01



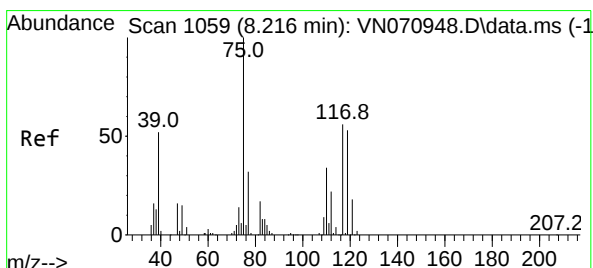
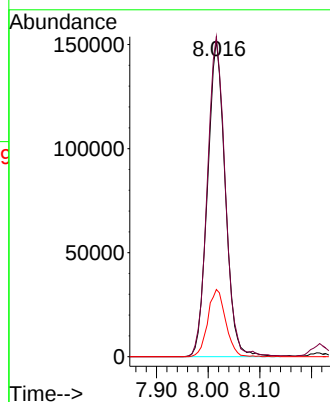
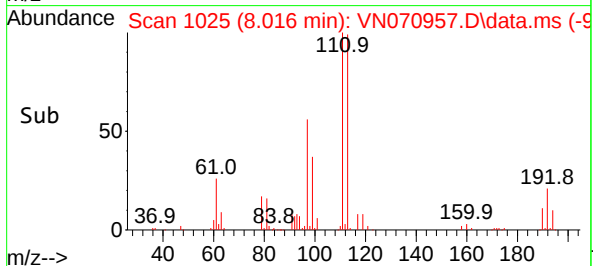
Tgt Ion:	113	Resp:	36142
Ion Ratio	Lower	Upper	
113	100		
111	102.7	82.2	123.2
192	21.5	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#36

1,1-Dichloropropene

Concen: 19.307 ug/l

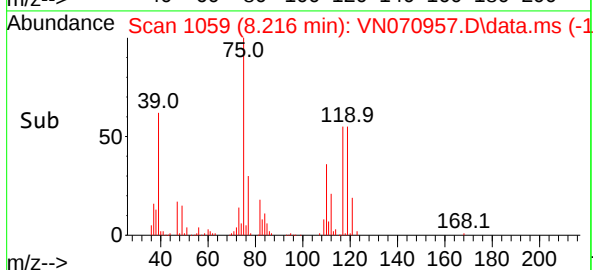
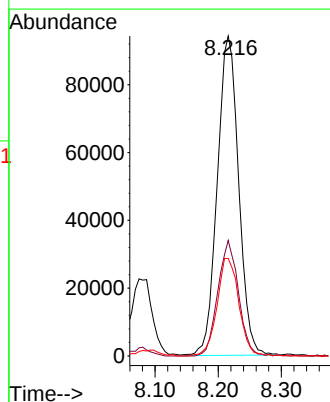
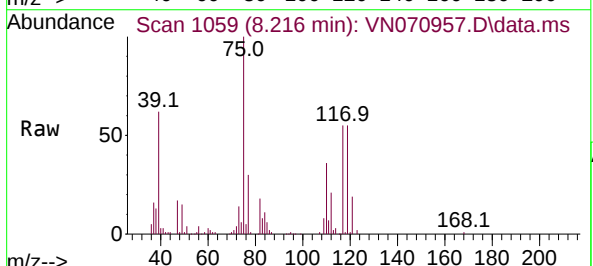
RT: 8.216 min Scan# 1059

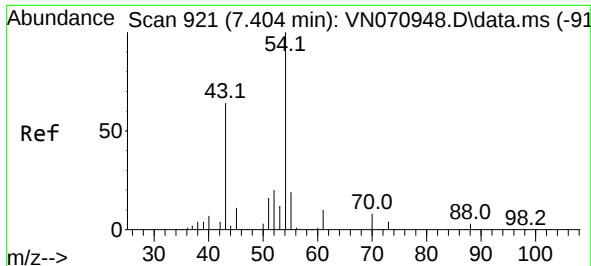
Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

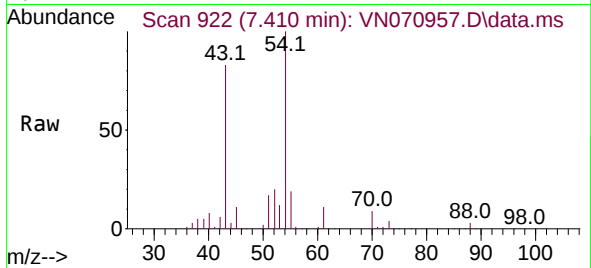
Tgt Ion:	75	Resp:	221511
Ion Ratio	Lower	Upper	
75	100		
110	35.0	18.4	55.2
77	31.2	24.4	36.6





#37
Ethyl Acetate
Concen: 21.058 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

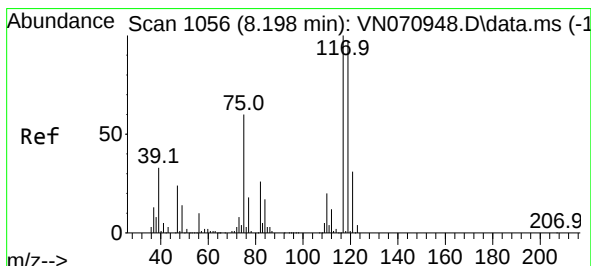
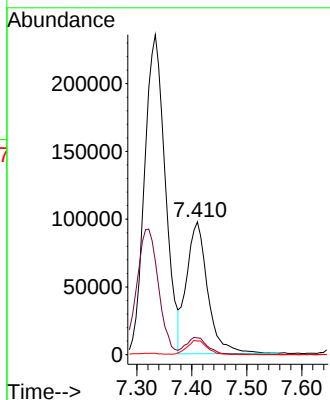
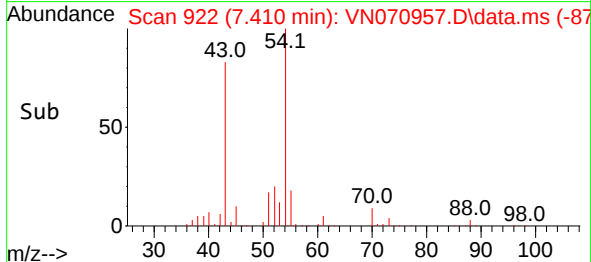
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 25910
Ion Ratio Lower Upper
43 100
61 12.5 11.5 17.3
70 9.9 7.9 11.9

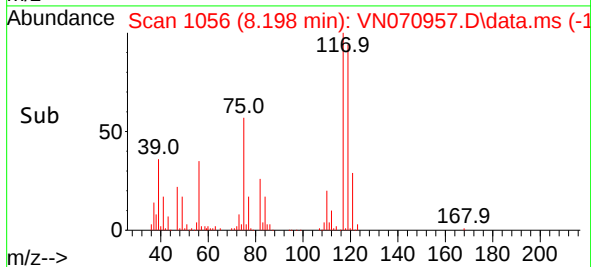
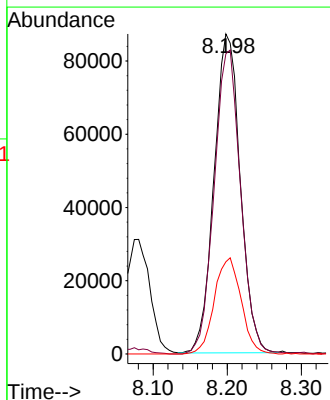
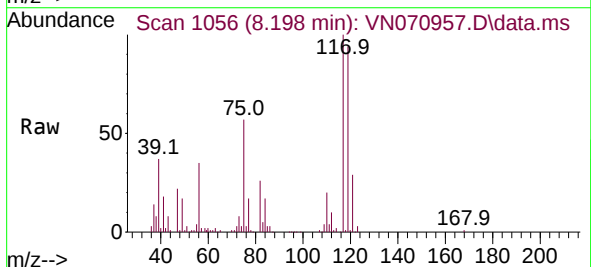
Manual Integrations
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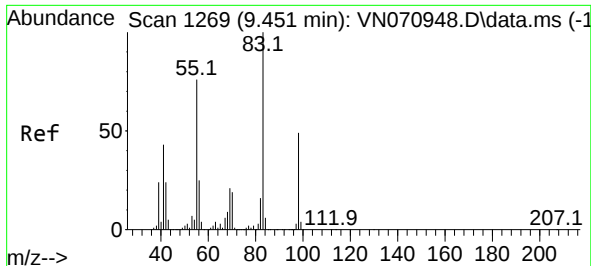
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#38
Carbon Tetrachloride
Concen: 18.914 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

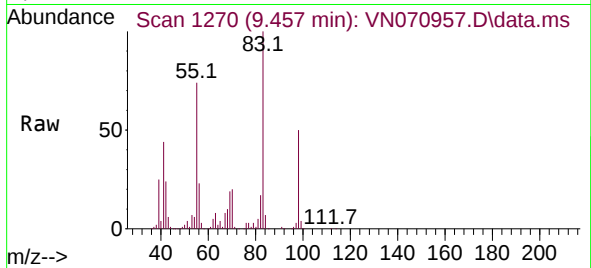
Tgt Ion:117 Resp: 213816
Ion Ratio Lower Upper
117 100
119 94.2 76.1 114.1
121 28.9 24.2 36.2





#39
Methylcyclohexane
Concen: 18.852 ug/l
RT: 9.457 min Scan# 1099
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

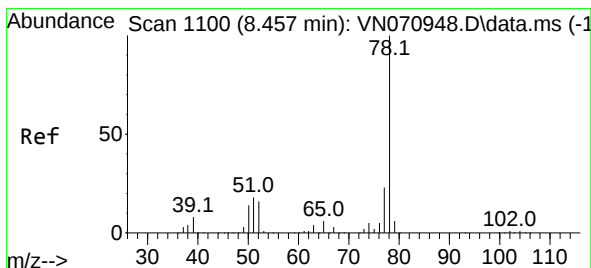
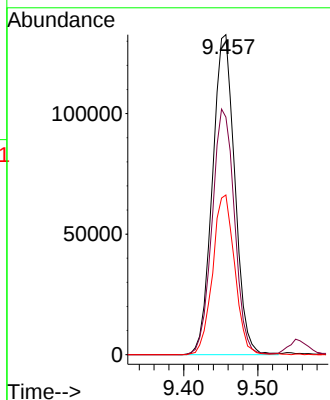
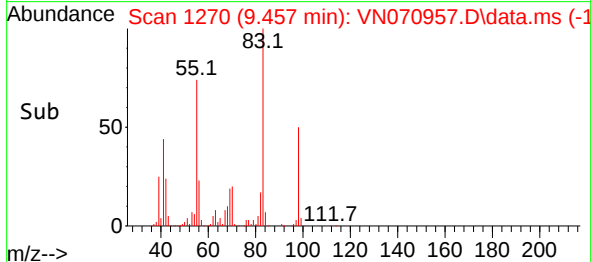
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 83 Resp: 278314
Ion Ratio Lower Upper
83 100
55 74.3 58.1 87.1
98 49.9 38.4 57.6

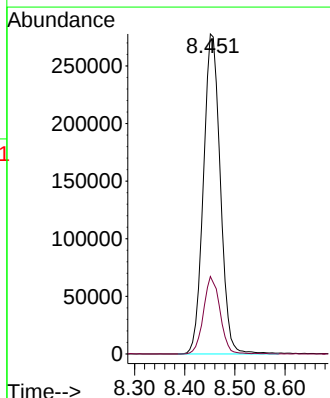
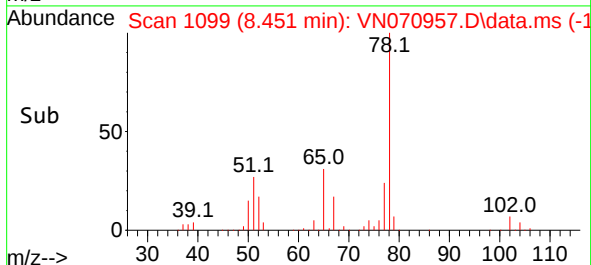
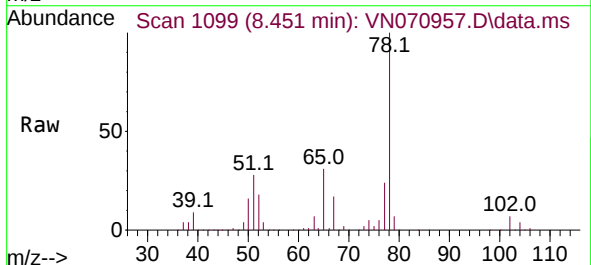
Manual Integrations
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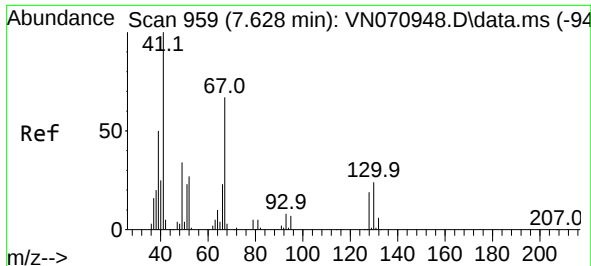
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 19.158 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

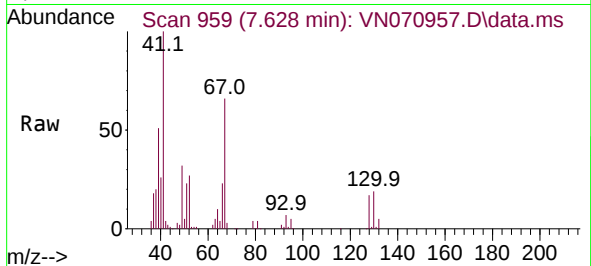
Tgt Ion: 78 Resp: 650153
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8





#41
Methacrylonitrile
Concen: 20.110 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

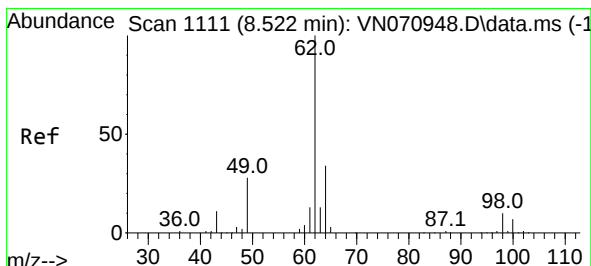
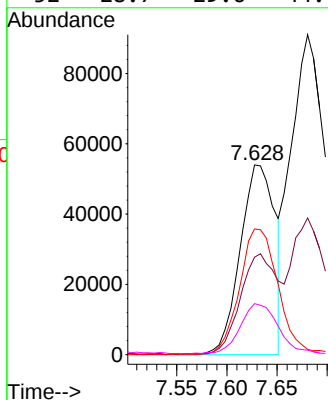
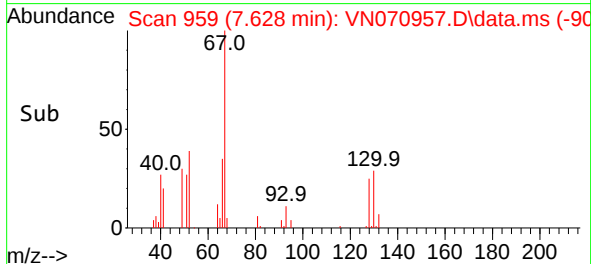
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 41 Resp: 130324
Ion Ratio Lower Upper
41 100
39 58.1 48.1 72.1
67 74.7 68.3 102.5
52 28.7 29.6 44.4#

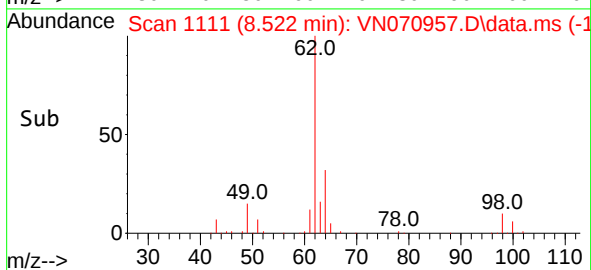
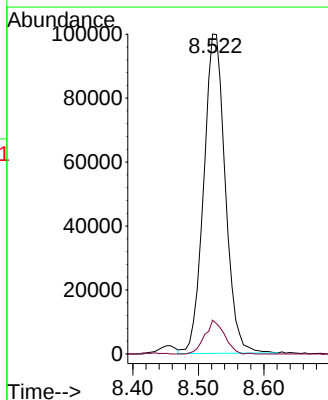
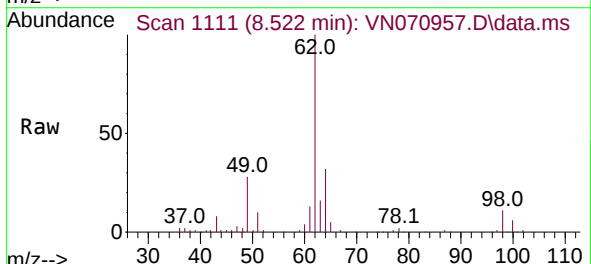
Manual Integrations
APPROVED

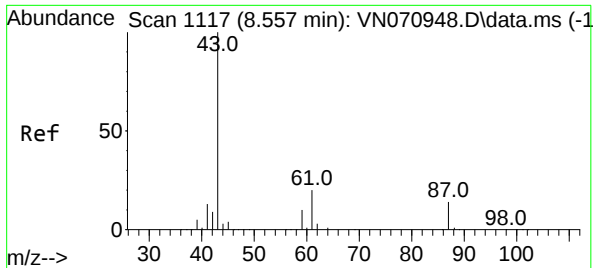
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#42
1,2-Dichloroethane
Concen: 19.754 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

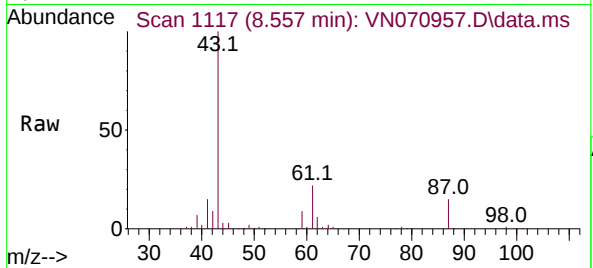
Tgt Ion: 62 Resp: 228318
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.019 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

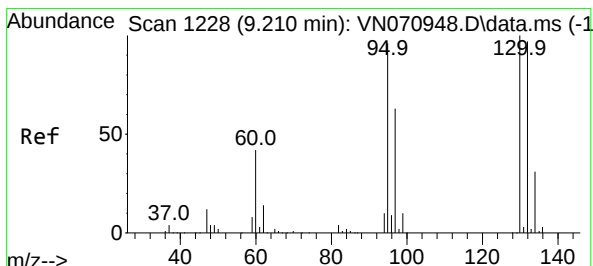
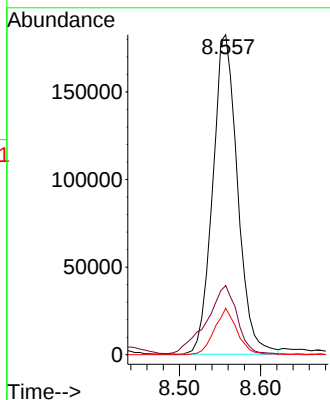
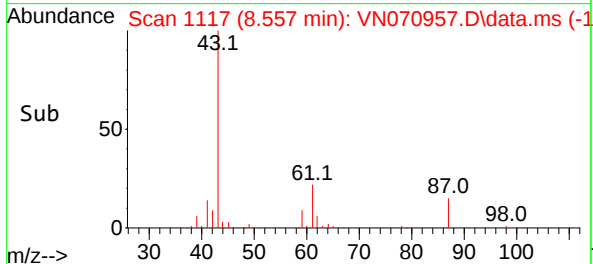
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



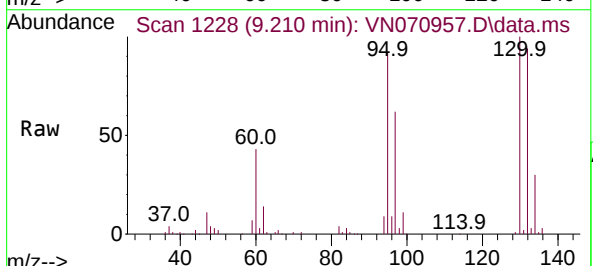
Tgt Ion: 43 Resp: 388258
Ion Ratio Lower Upper
43 100
61 26.7 20.4 30.6
87 13.3 11.2 16.8

Manual Integrations
APPROVED

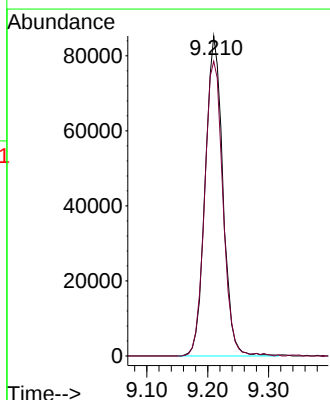
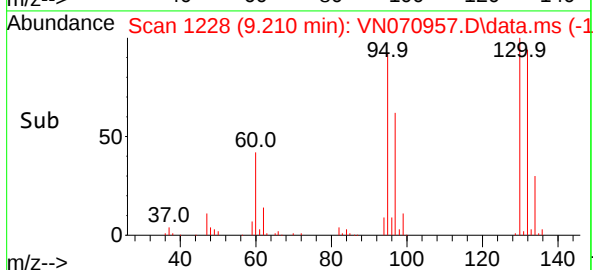
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

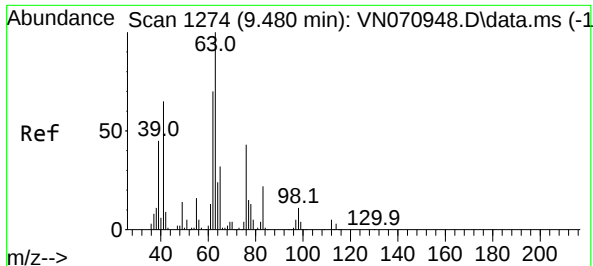


#44
Trichloroethene
Concen: 19.167 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion:130 Resp: 171292
Ion Ratio Lower Upper
130 100
95 92.1 0.0 191.2





#45

1,2-Dichloropropane

Concen: 19.679 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 63 Resp: 171070

Ion Ratio Lower Upper

63 100

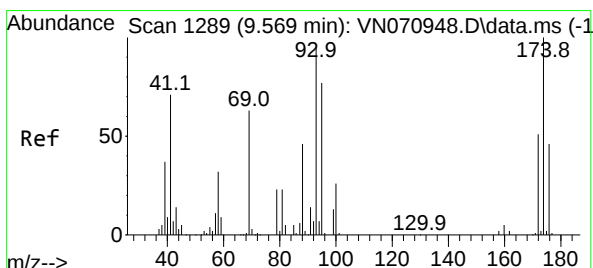
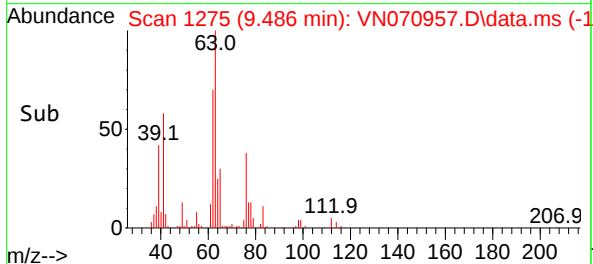
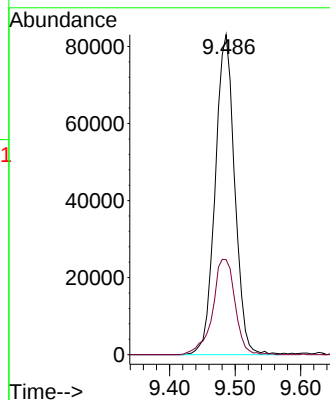
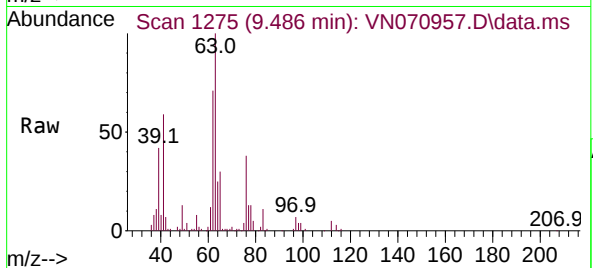
65 29.7 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 19.232 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

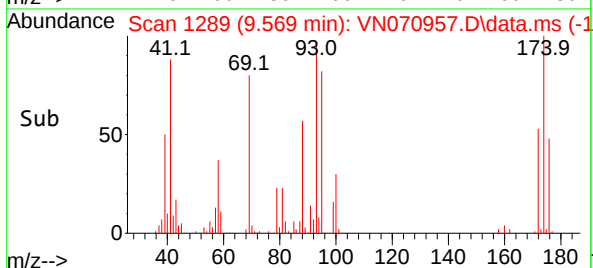
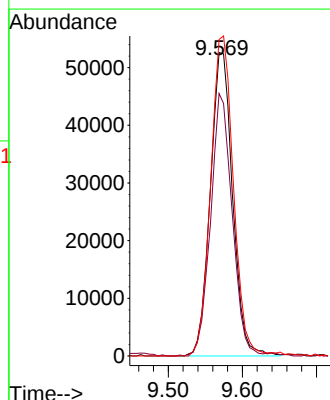
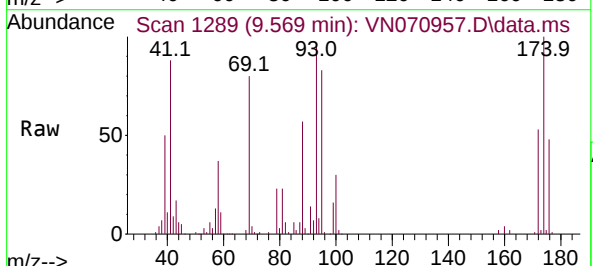
Tgt Ion: 93 Resp: 110023

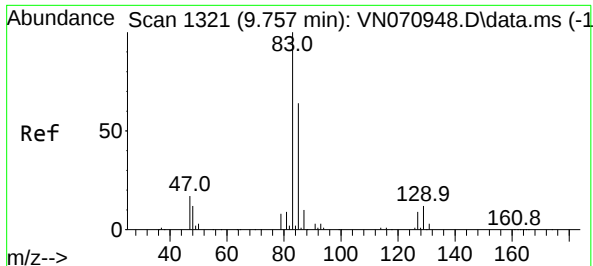
Ion Ratio Lower Upper

93 100

95 83.5 65.9 98.9

174 107.9 84.6 127.0





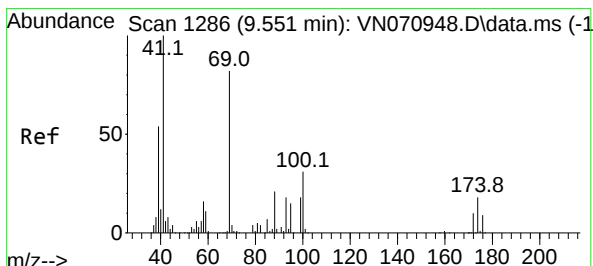
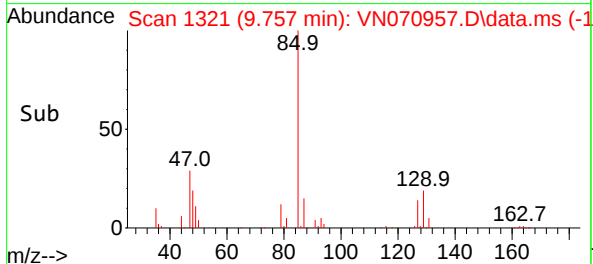
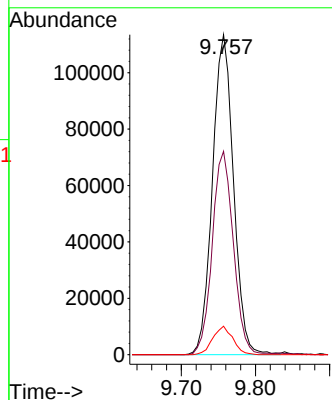
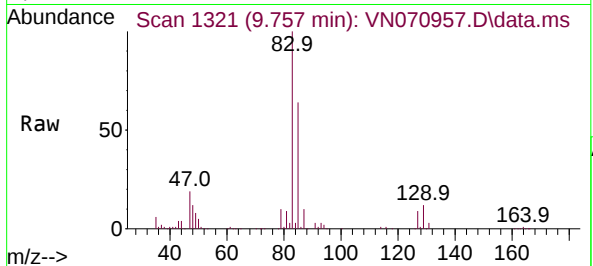
#47
Bromodichloromethane
Concen: 19.354 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion: 83 Resp: 22377
Ion Ratio Lower Upper
83 100
85 63.6 50.9 76.3
127 8.9 7.1 10.7

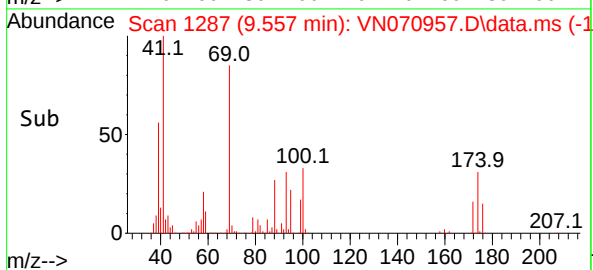
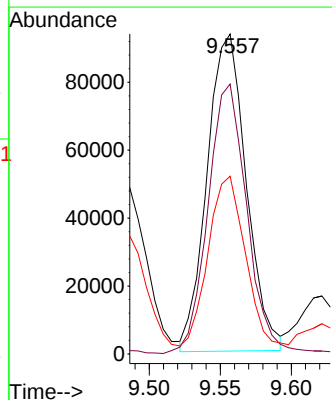
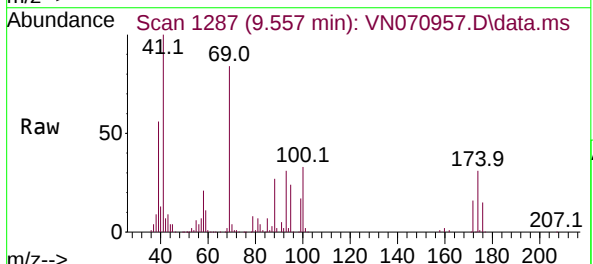
Manual Integrations
APPROVED

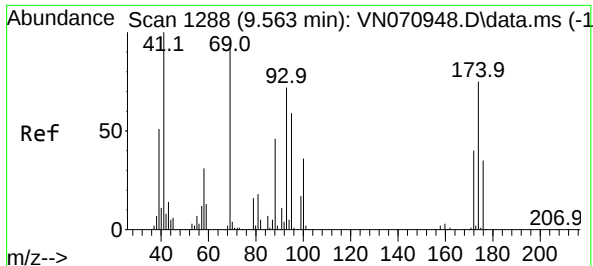
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#48
Methyl methacrylate
Concen: 19.534 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion: 41 Resp: 179325
Ion Ratio Lower Upper
41 100
69 85.4 72.4 108.6
39 55.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 403.485 ug/l

RT: 9.569 min Scan# 1288

Delta R.T. 0.006 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 88 Resp: 6578

Ion Ratio Lower Upper

88 100

43 28.7 23.4 35.2

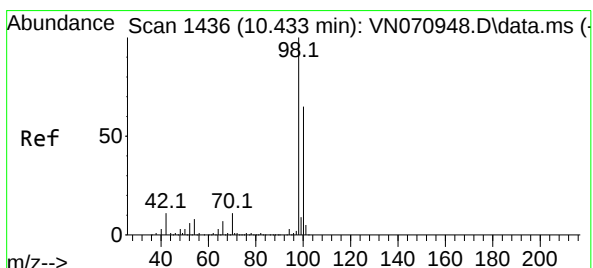
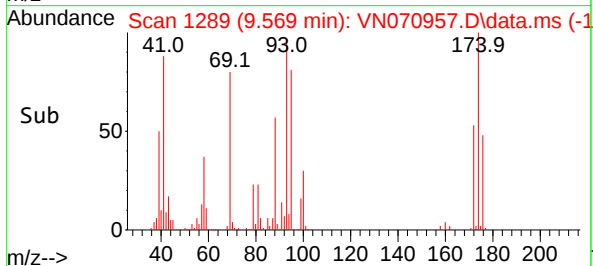
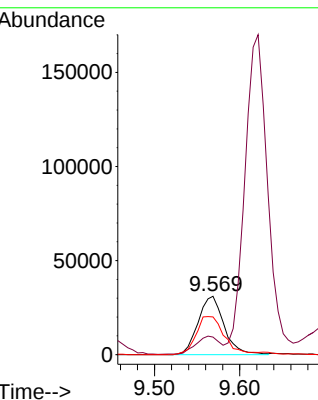
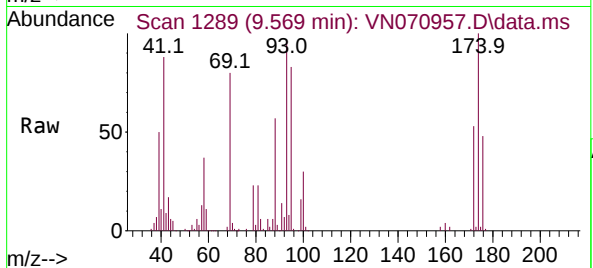
58 70.8 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.107 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.000 min

Lab File: VN070957.D

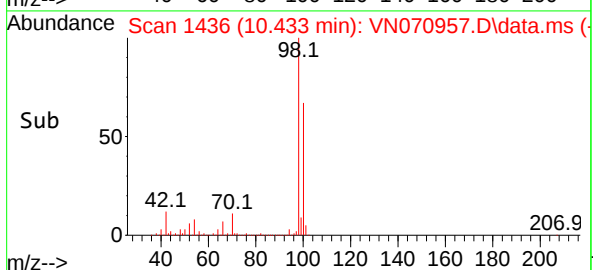
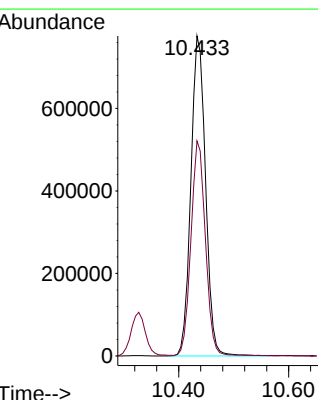
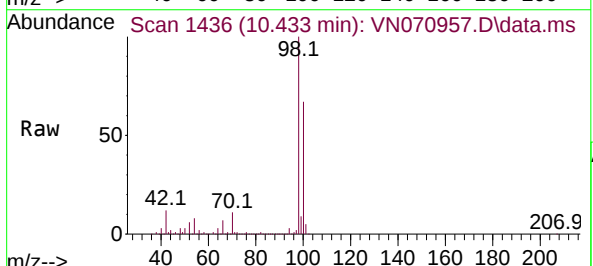
Acq: 16 Feb 2022 14:22

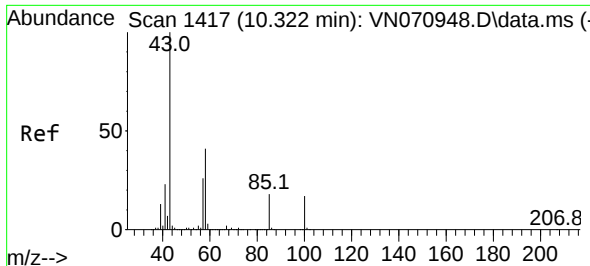
Tgt Ion: 98 Resp: 1437283

Ion Ratio Lower Upper

98 100

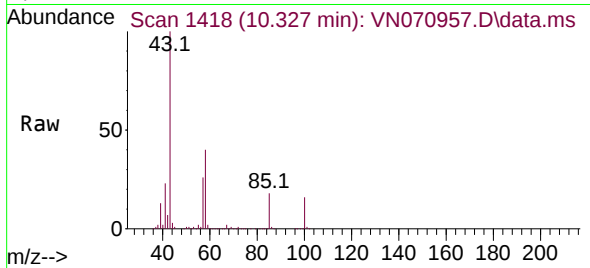
100 66.4 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 102.012 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

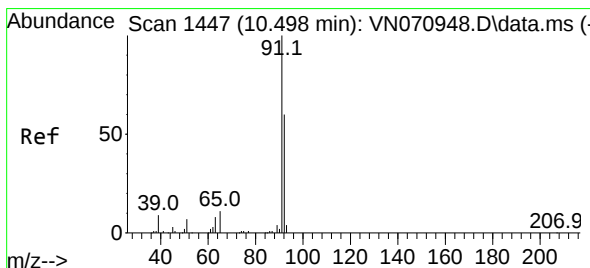
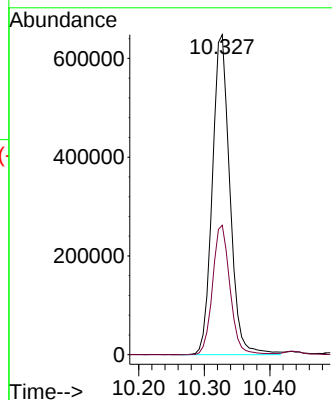
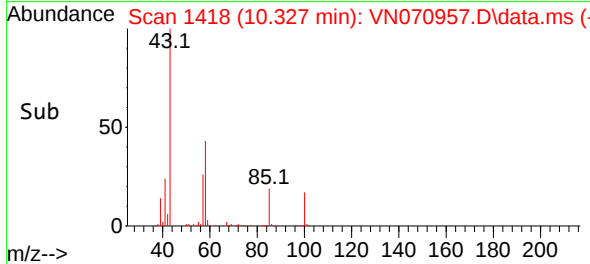
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 120375
Ion Ratio Lower Upper
43 100
58 40.2 30.4 45.6

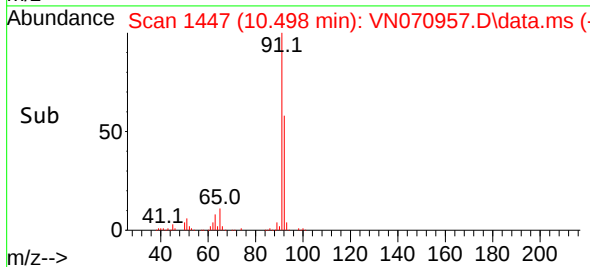
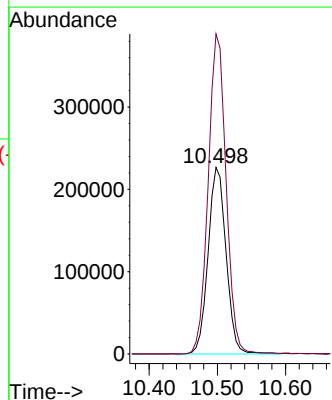
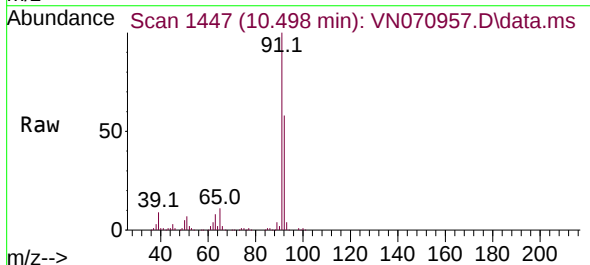
Manual Integrations
APPROVED

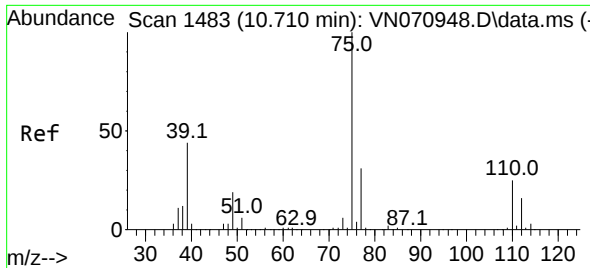
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#52
Toluene
Concen: 19.492 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

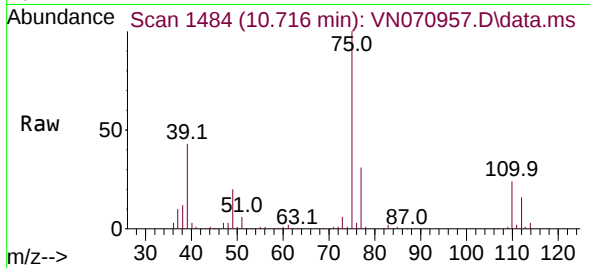
Tgt Ion: 92 Resp: 415665
Ion Ratio Lower Upper
92 100
91 171.1 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.105 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

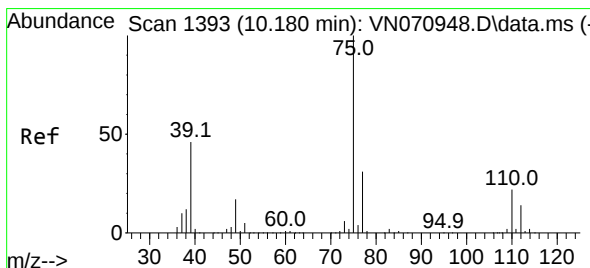
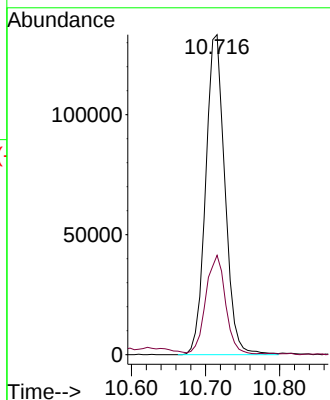
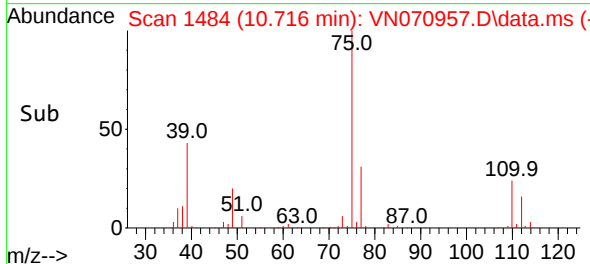
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 75 Resp: 240192
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

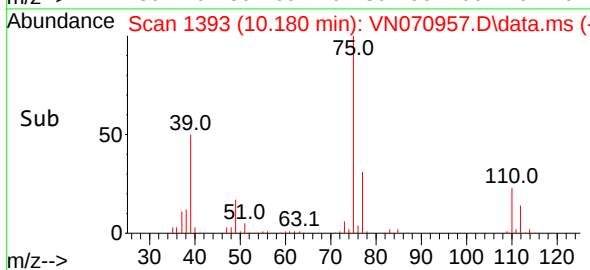
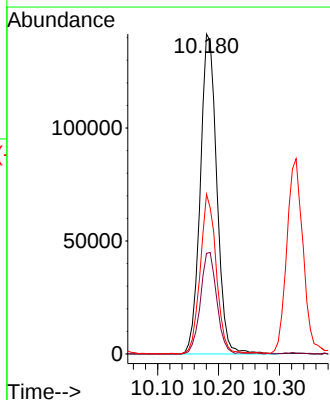
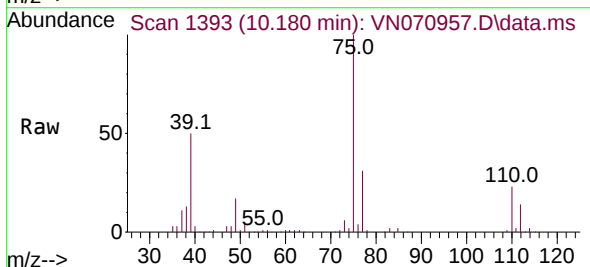
Manual Integrations
APPROVED

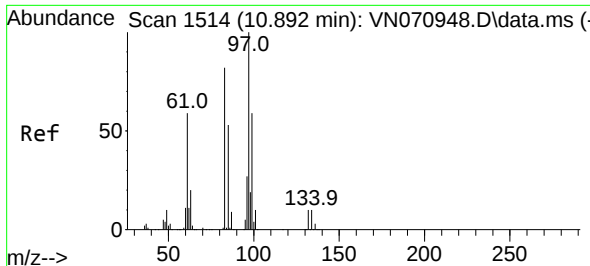
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#54
cis-1,3-Dichloropropene
Concen: 19.391 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

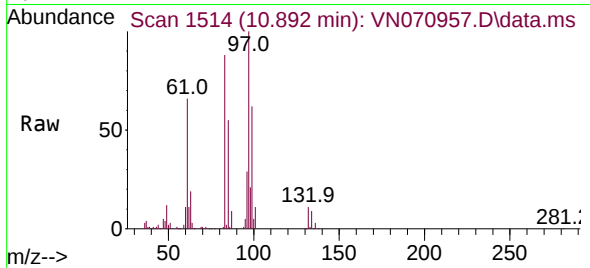
Tgt Ion: 75 Resp: 267735
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 50.0 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 19.347 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

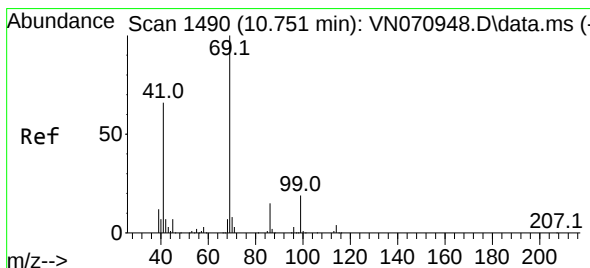
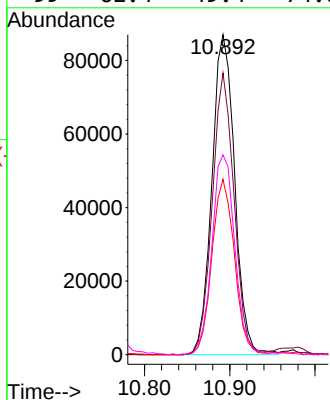
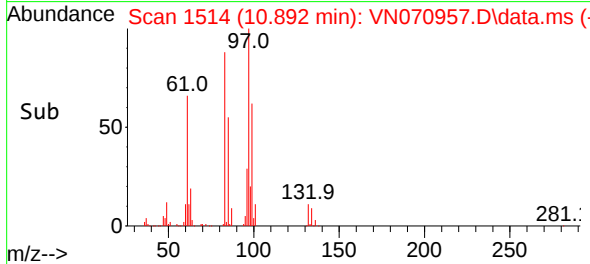
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



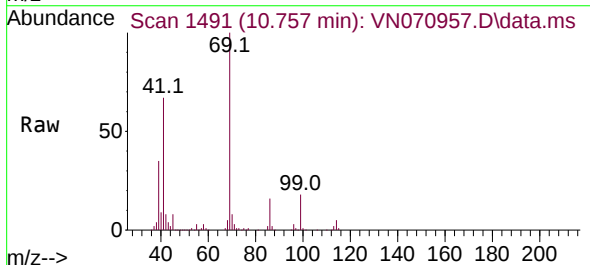
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.8	101.6
85	54.8	45.4	68.2
99	62.4	49.4	74.0

Manual Integrations
APPROVED

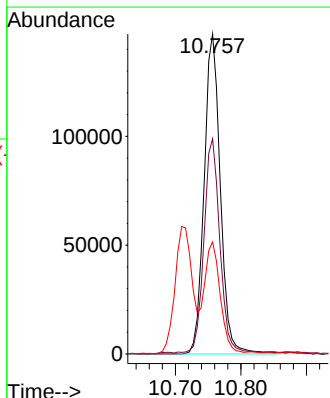
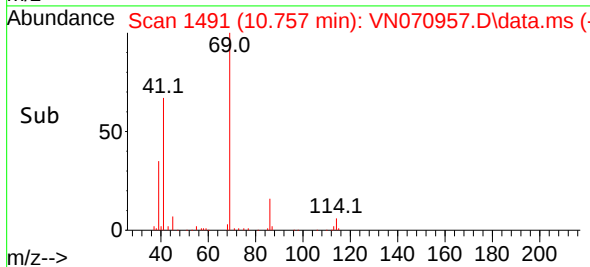
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

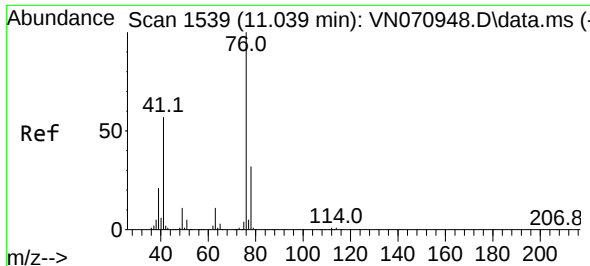


#56
Ethyl methacrylate
Concen: 20.112 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	51.4	77.0
39	33.9	34.6	52.0





#57

1,3-Dichloropropane

Concen: 19.691 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 76 Resp: 284310

Ion Ratio Lower Upper

76 100

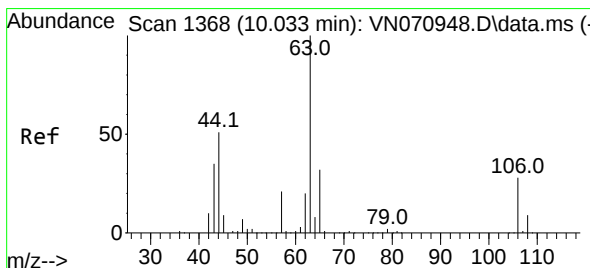
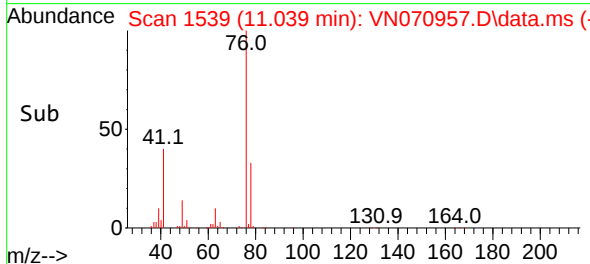
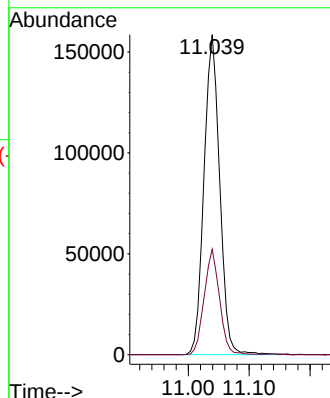
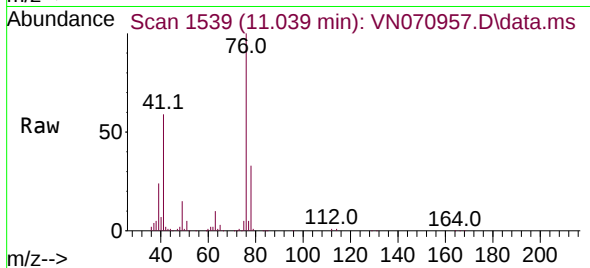
78 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.730 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070957.D

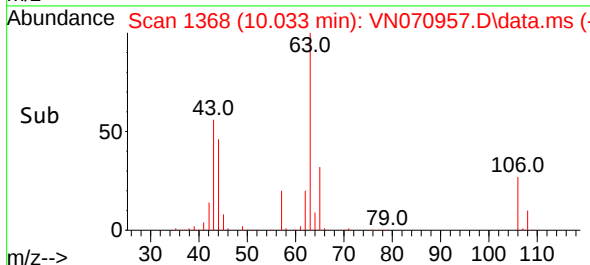
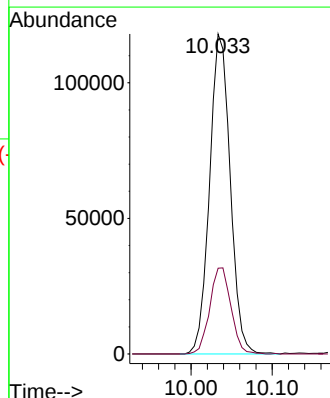
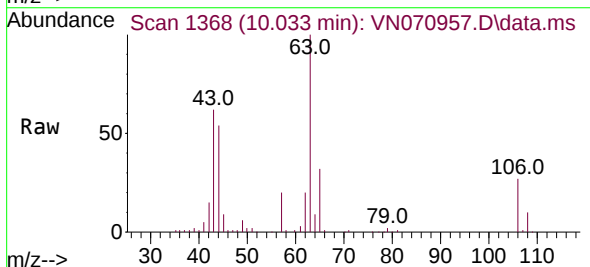
Acq: 16 Feb 2022 14:22

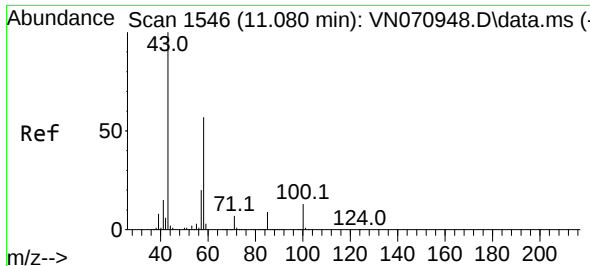
Tgt Ion: 63 Resp: 208116

Ion Ratio Lower Upper

63 100

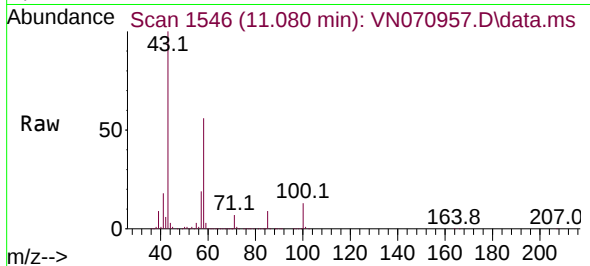
106 27.6 23.9 35.9





#59
2-Hexanone
Concen: 102.194 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

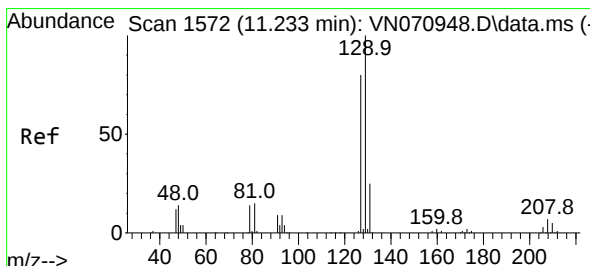
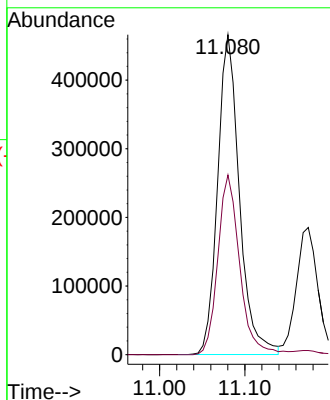
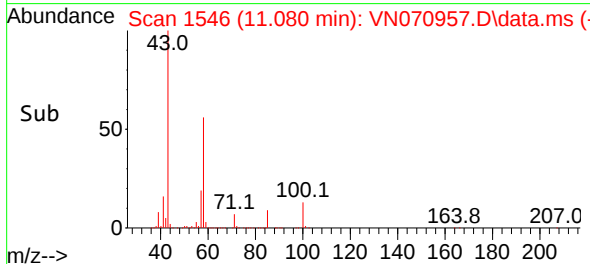
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 43 Resp: 829360
Ion Ratio Lower Upper
43 100
58 56.4 26.9 80.7

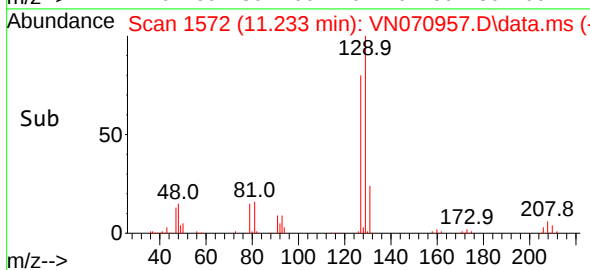
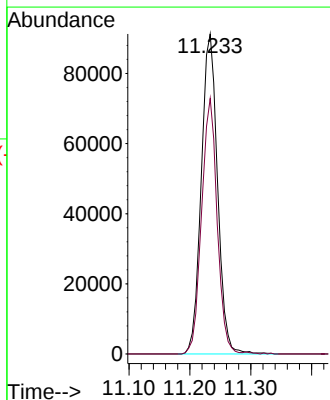
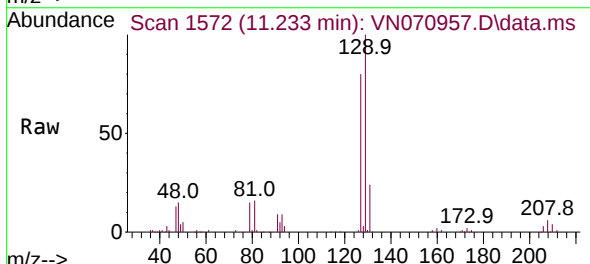
Manual Integrations
APPROVED

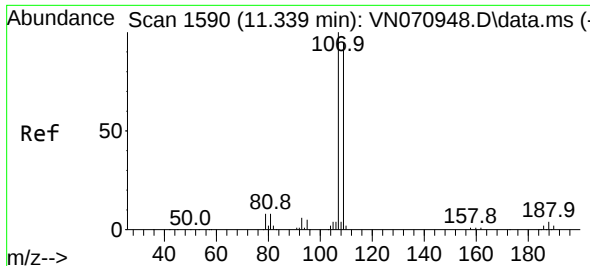
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#60
Dibromochloromethane
Concen: 19.209 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

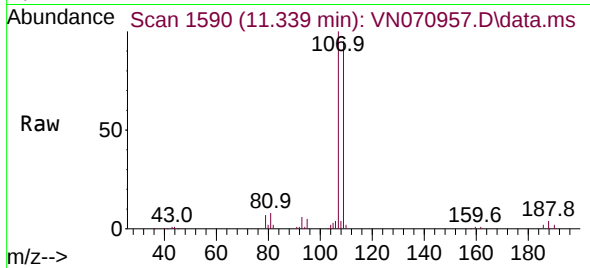
Tgt Ion:129 Resp: 169450
Ion Ratio Lower Upper
129 100
127 76.2 38.6 116.0





#61
1,2-Dibromoethane
Concen: 19.553 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

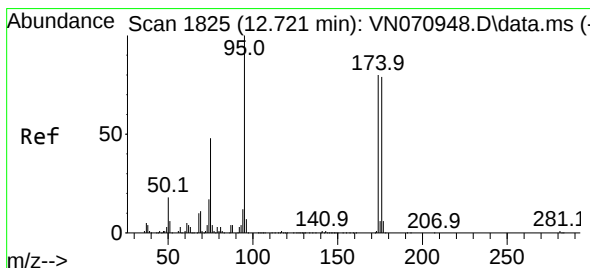
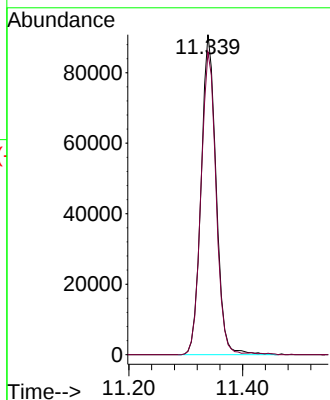
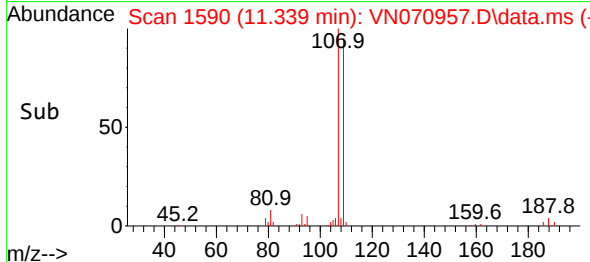
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



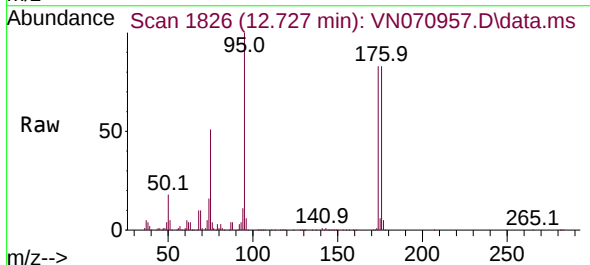
Tgt Ion:107 Resp: 16601
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5

Manual Integrations
APPROVED

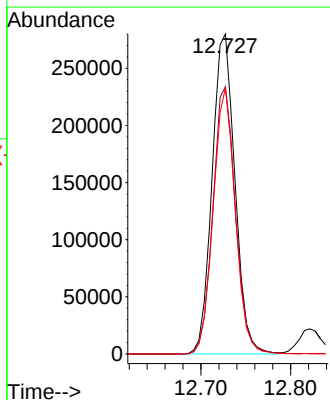
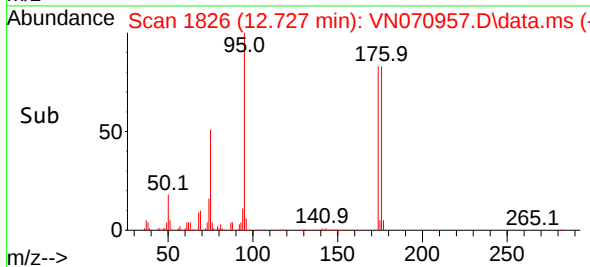
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

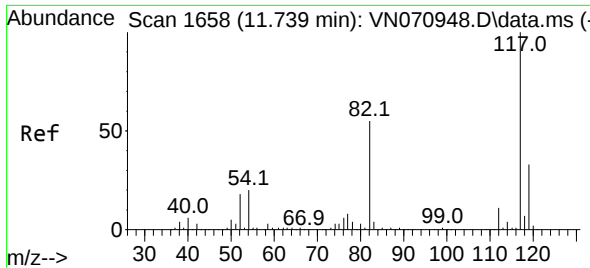


#62
4-Bromofluorobenzene
Concen: 49.161 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



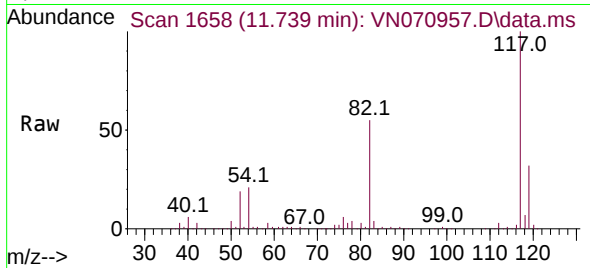
Tgt Ion: 95 Resp: 494188
Ion Ratio Lower Upper
95 100
174 83.1 0.0 187.2
176 80.2 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

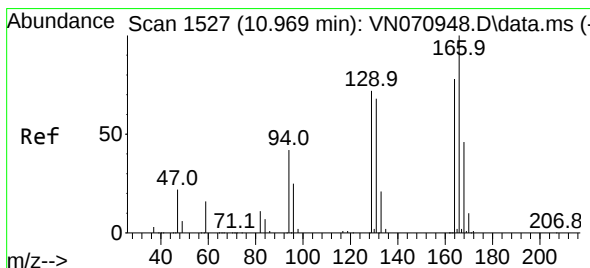
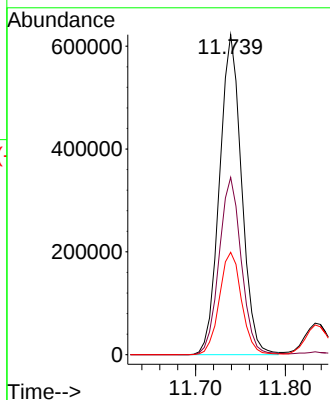
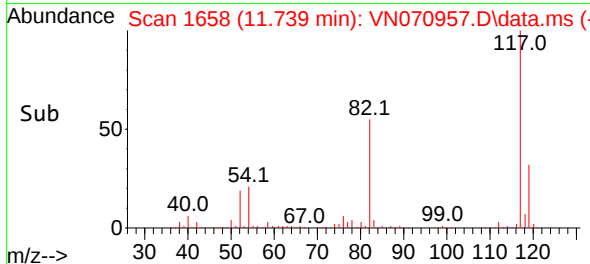
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



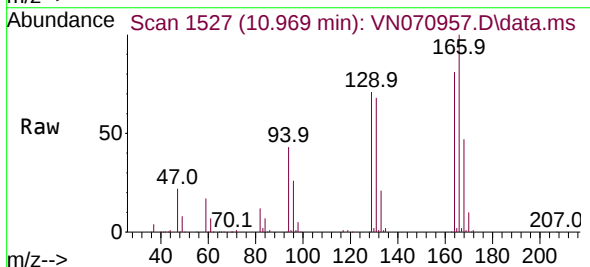
Tgt Ion:117 Resp: 1063269
Ion Ratio Lower Upper
117 100
82 55.4 42.4 63.6
119 32.0 25.4 38.2

Manual Integrations
APPROVED

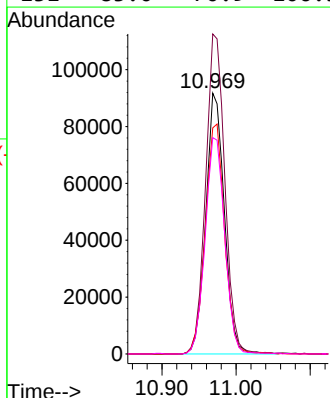
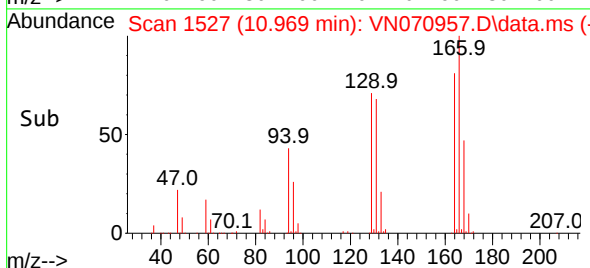
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

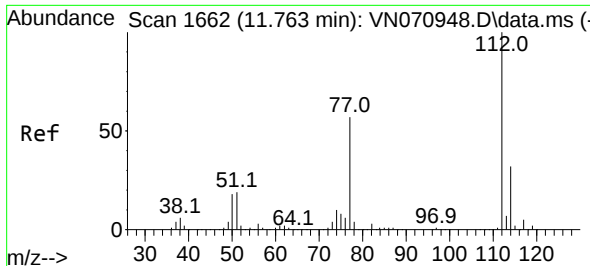


#64
Tetrachloroethene
Concen: 19.381 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



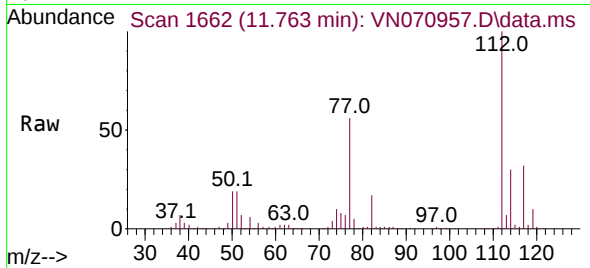
Tgt Ion:164 Resp: 160487
Ion Ratio Lower Upper
164 100
166 122.7 101.9 152.9
129 86.7 72.0 108.0
131 83.0 70.9 106.3





#65
Chlorobenzene
Concen: 19.367 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

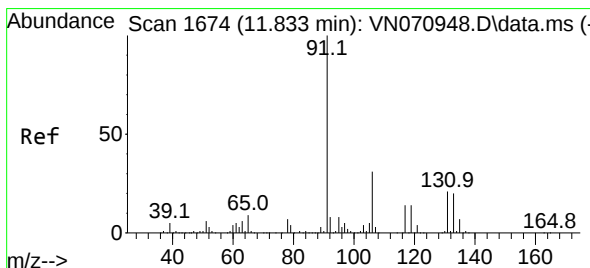
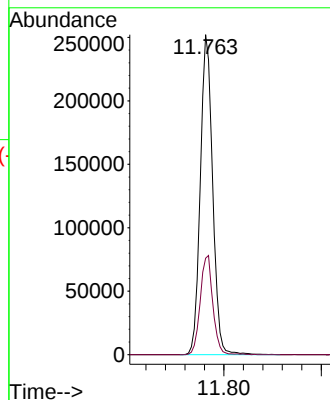
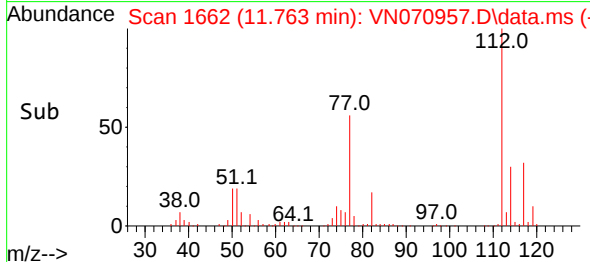
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



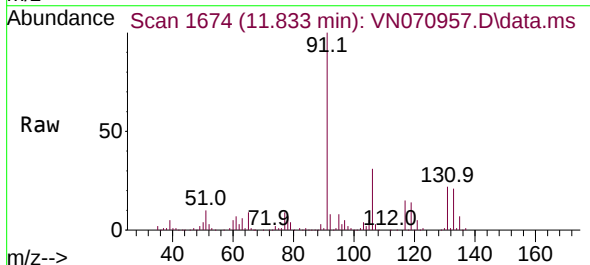
Tgt Ion:112 Resp: 443738
Ion Ratio Lower Upper
112 100
114 30.1 25.4 38.0

Manual Integrations
APPROVED

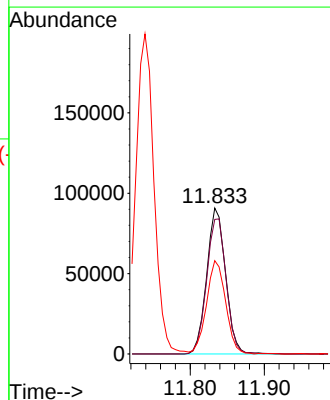
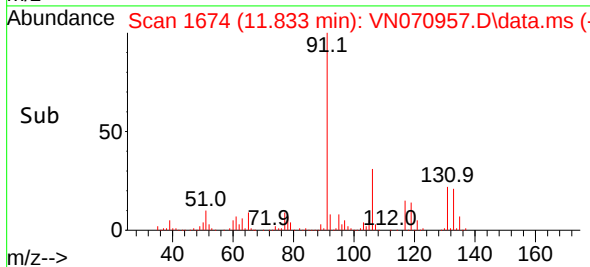
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

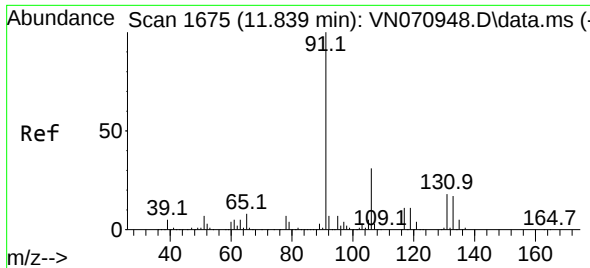


#66
1,1,1,2-Tetrachloroethane
Concen: 19.244 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion:131 Resp: 160724
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 64.8 32.1 96.5





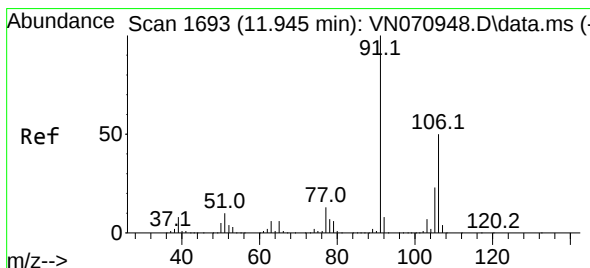
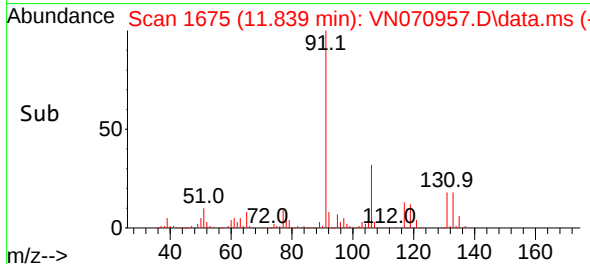
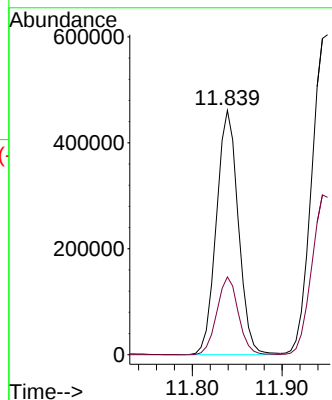
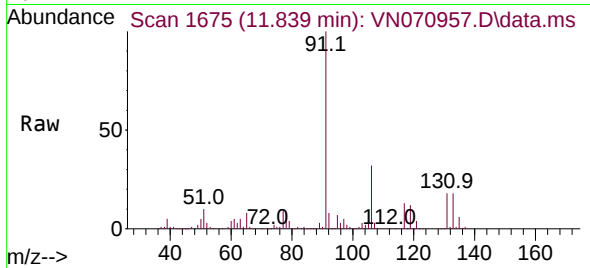
#67
Ethyl Benzene
Concen: 19.518 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion: 91 Resp: 782700
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5

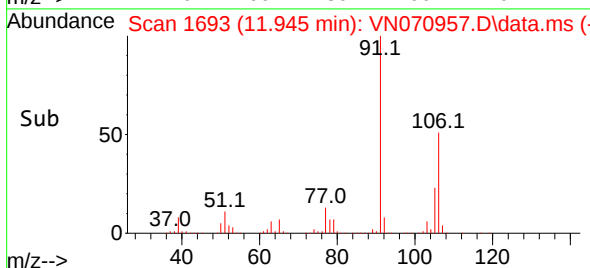
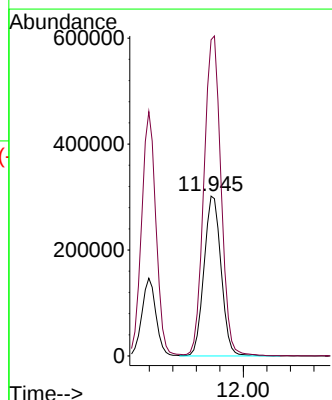
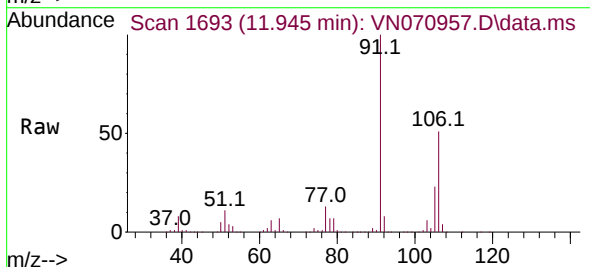
Manual Integrations
APPROVED

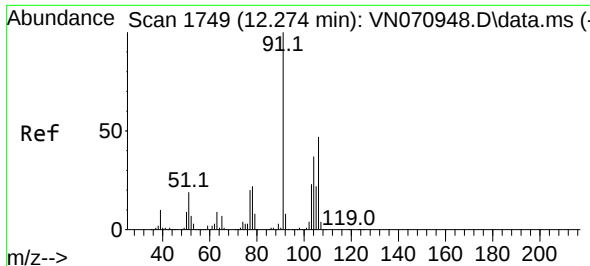
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#68
m/p-Xylenes
Concen: 39.308 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion:106 Resp: 608866
Ion Ratio Lower Upper
106 100
91 200.0 160.6 240.8





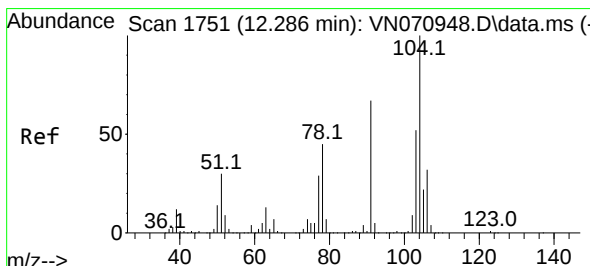
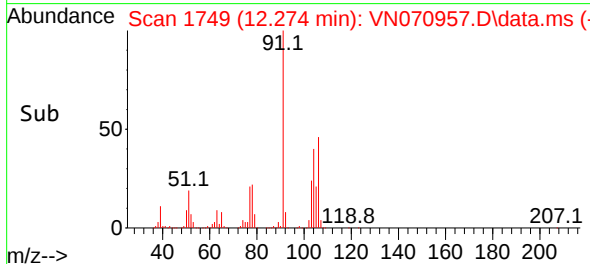
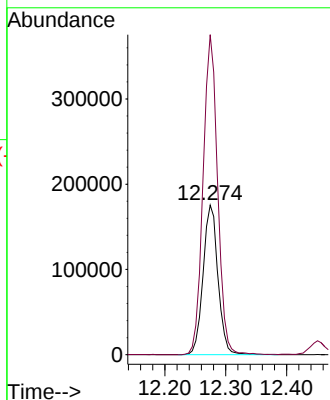
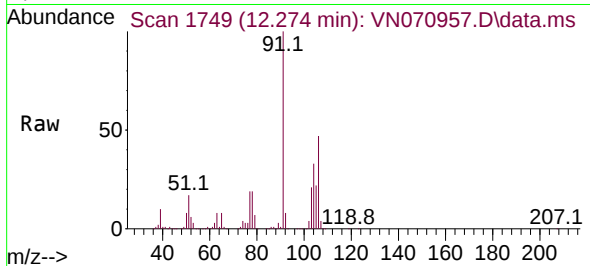
#69
o-Xylene
Concen: 19.676 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion:106 Resp: 297720
Ion Ratio Lower Upper
106 100
91 209.6 105.8 317.3

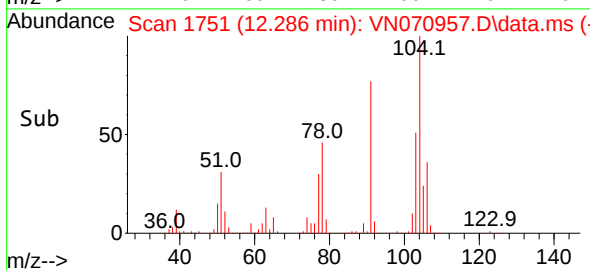
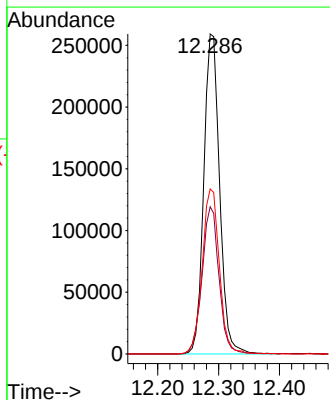
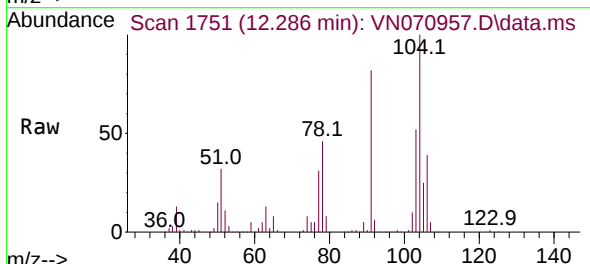
Manual Integrations
APPROVED

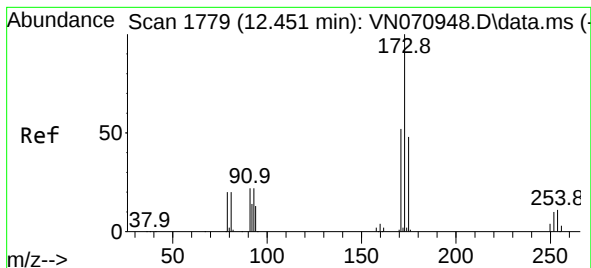
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#70
Styrene
Concen: 19.501 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion:104 Resp: 469178
Ion Ratio Lower Upper
104 100
78 49.1 38.7 58.1
103 55.8 45.0 67.6





#71

Bromoform

Concen: 18.797 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

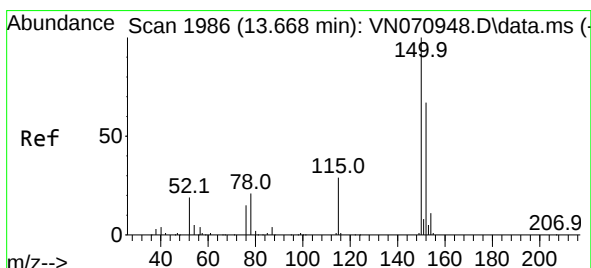
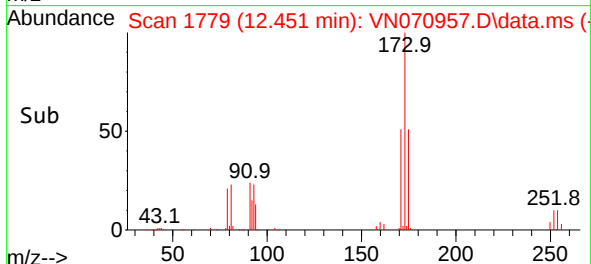
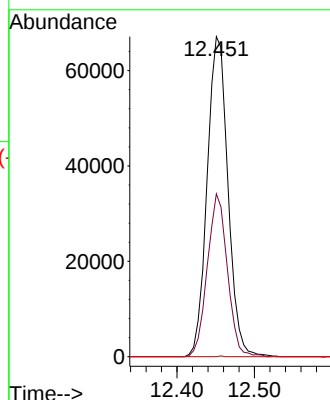
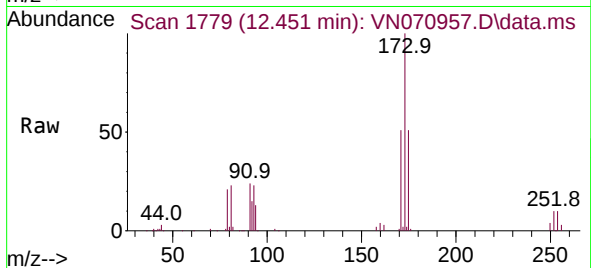
Tgt Ion:173 Resp: 125027
 Ion Ratio Lower Upper
 173 100
 175 49.0 24.2 72.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

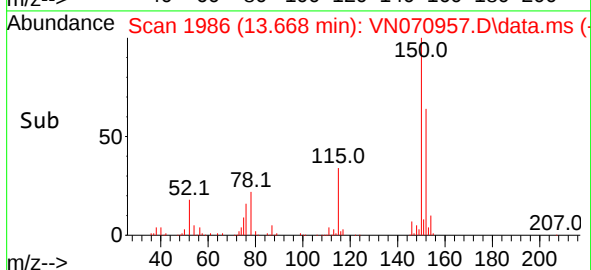
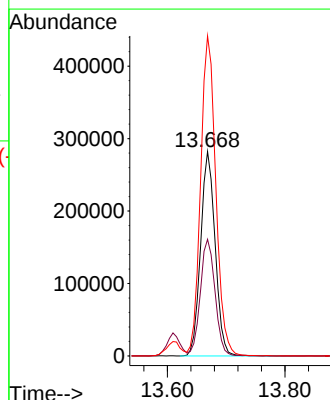
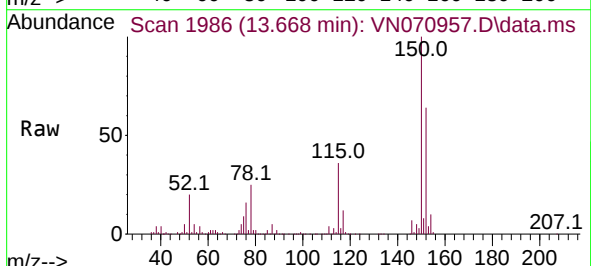
RT: 13.668 min Scan# 1986

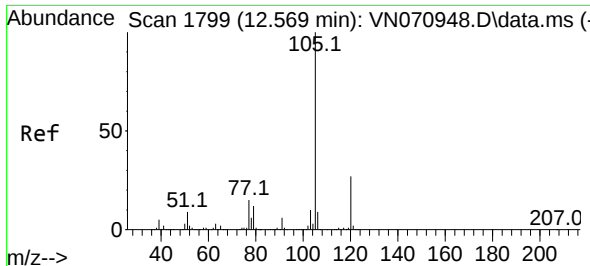
Delta R.T. -0.000 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

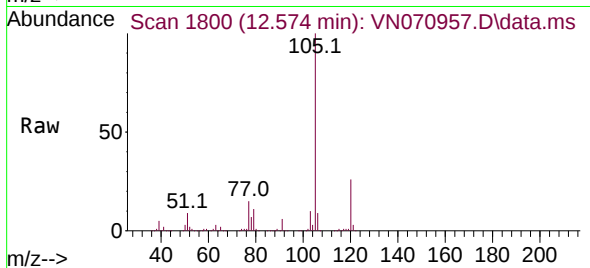
Tgt Ion:152 Resp: 482380
 Ion Ratio Lower Upper
 152 100
 115 57.9 27.5 82.5
 150 164.3 0.0 344.4





#73
Isopropylbenzene
Concen: 19.704 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

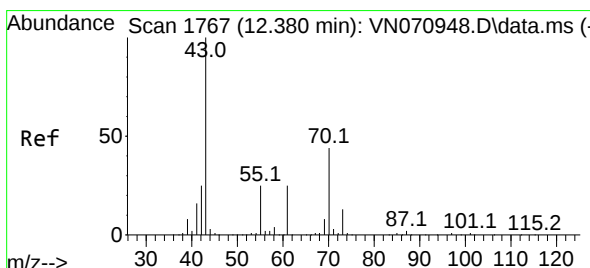
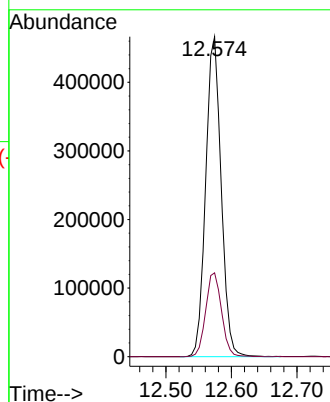
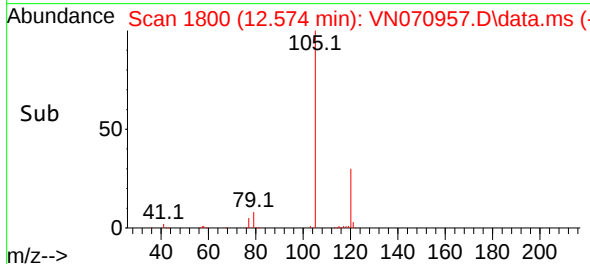
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:105 Resp: 765074
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1

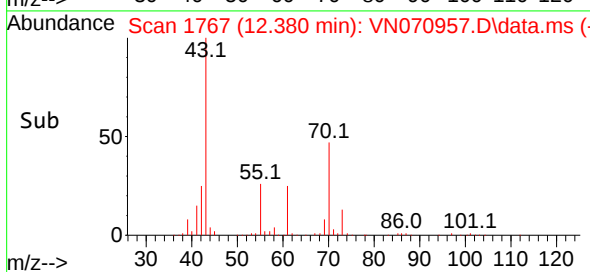
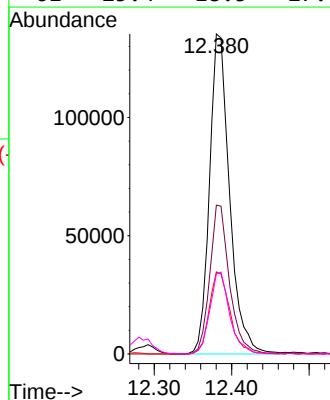
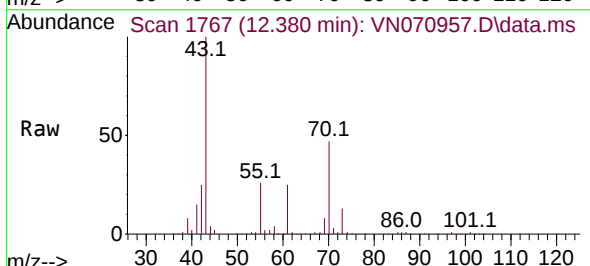
Manual Integrations
APPROVED

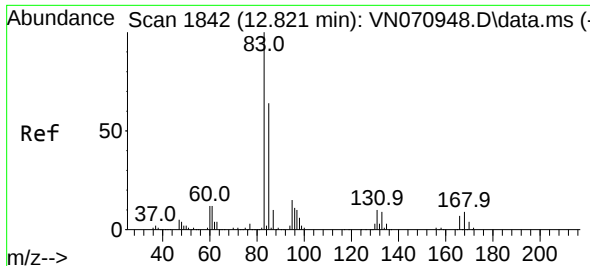
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#74
N-ethyl acetate
Concen: 19.630 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

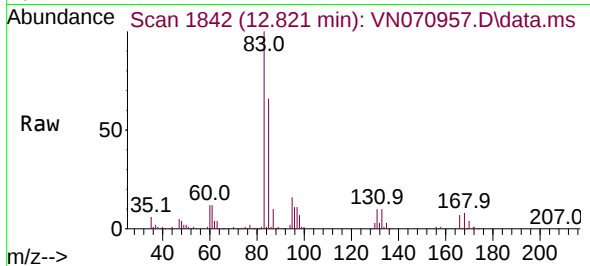
Tgt Ion: 43 Resp: 243632
Ion Ratio Lower Upper
43 100
70 45.7 33.4 50.0
55 26.4 19.3 28.9
61 25.4 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.505 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

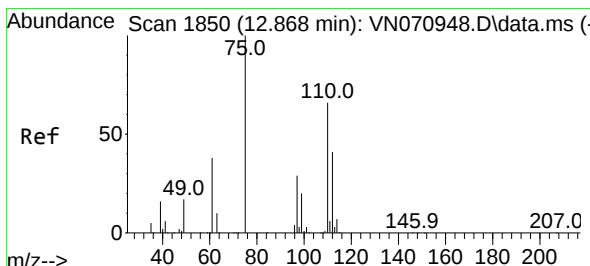
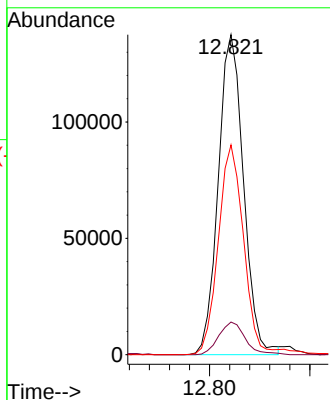
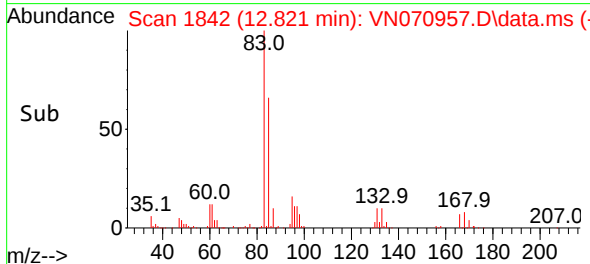
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



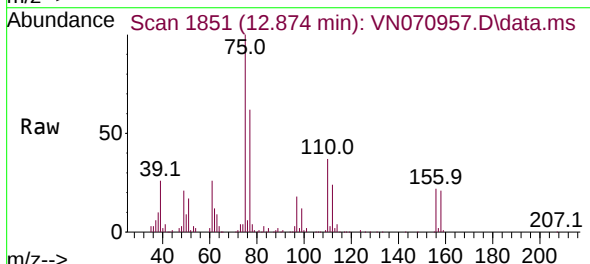
Tgt Ion: 83 Resp: 24065
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 66.7 32.4 97.2

Manual Integrations
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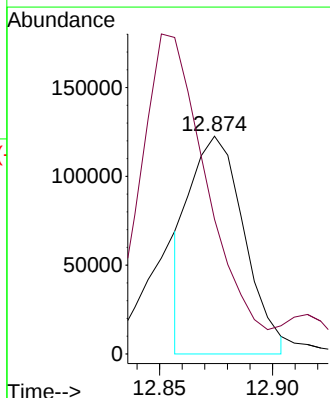
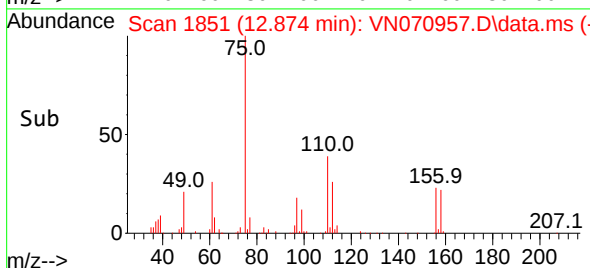
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

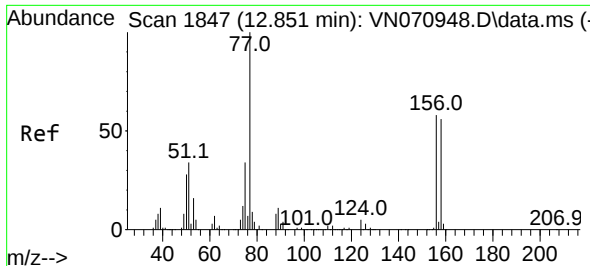


#76
1,2,3-Trichloropropane
Concen: 18.141 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



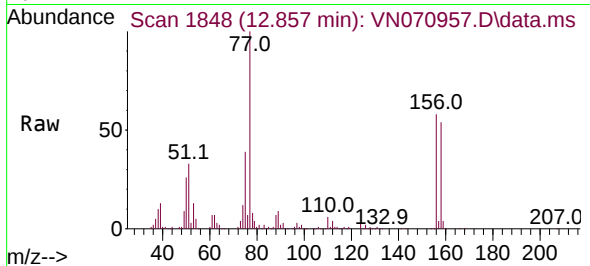
Tgt Ion: 75 Resp: 206045
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





#77
Bromobenzene
Concen: 19.739 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

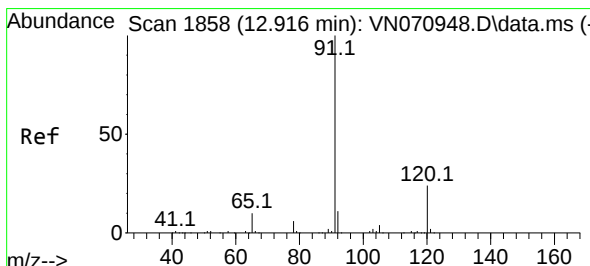
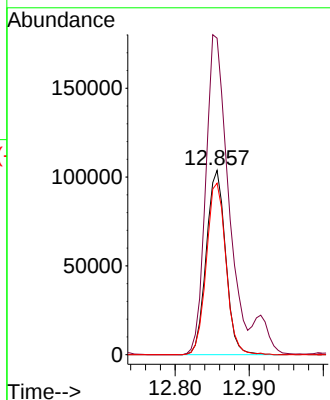
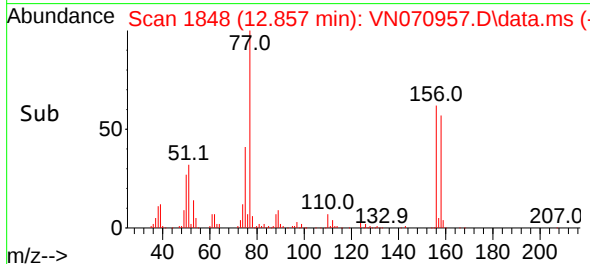
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:156 Resp: 187618
Ion Ratio Lower Upper
156 100
77 200.8 90.6 271.8
158 94.5 48.9 146.7

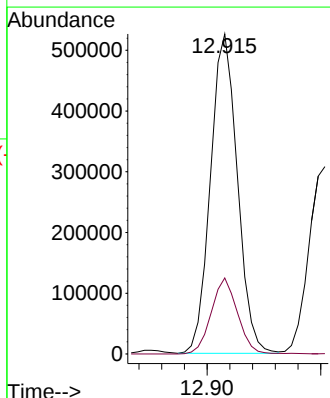
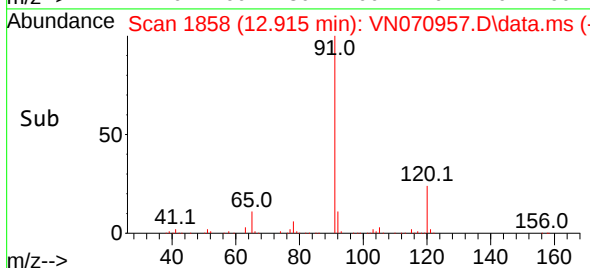
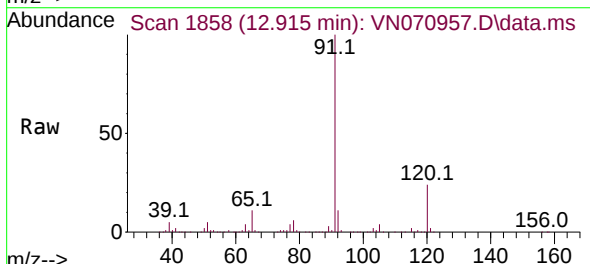
Manual Integrations
APPROVED

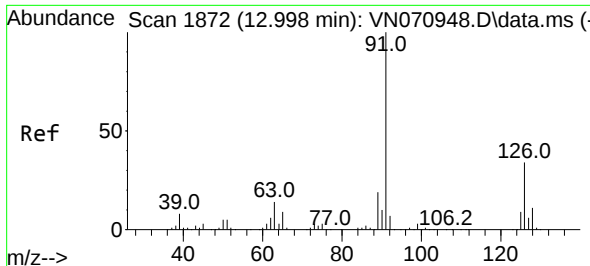
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#78
n-propylbenzene
Concen: 19.842 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion: 91 Resp: 865597
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9





#79

2-Chlorotoluene

Concen: 19.677 ug/l

RT: 13.004 min Scan# 1873

Delta R.T. 0.006 min

Lab File: VN070957.D

Acq: 16 Feb 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBS01

Tgt Ion: 91 Resp: 52129

Ion Ratio Lower Upper

91 100

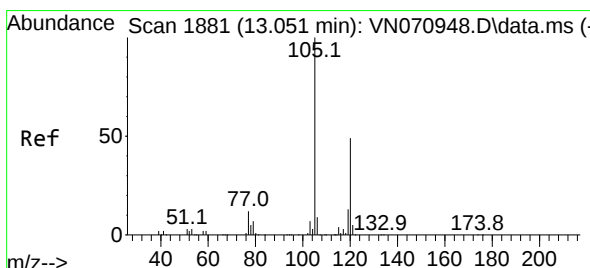
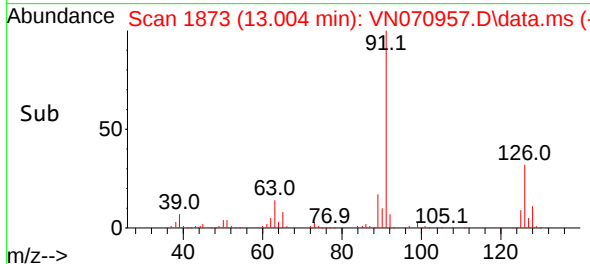
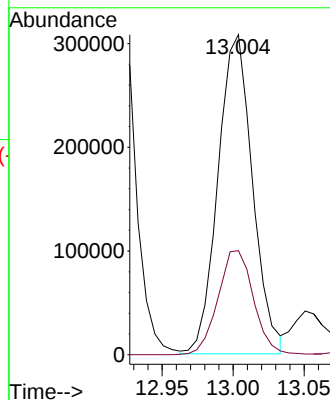
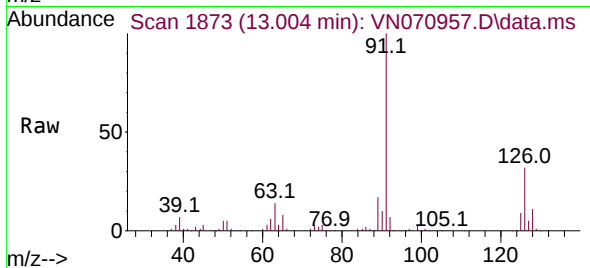
126 33.6 18.3 54.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#80

1,3,5-Trimethylbenzene

Concen: 20.134 ug/l

RT: 13.051 min Scan# 1881

Delta R.T. -0.000 min

Lab File: VN070957.D

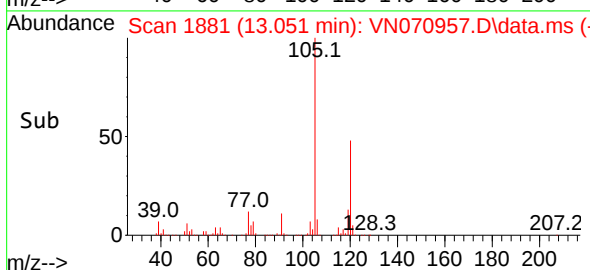
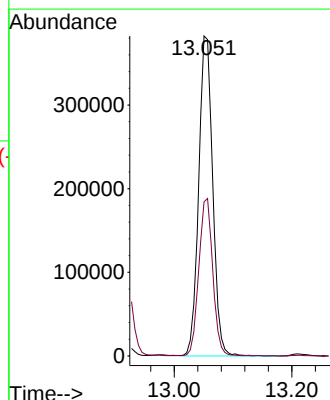
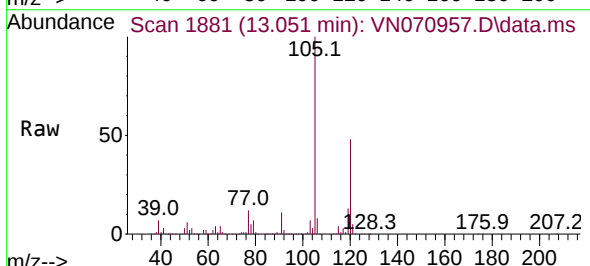
Acq: 16 Feb 2022 14:22

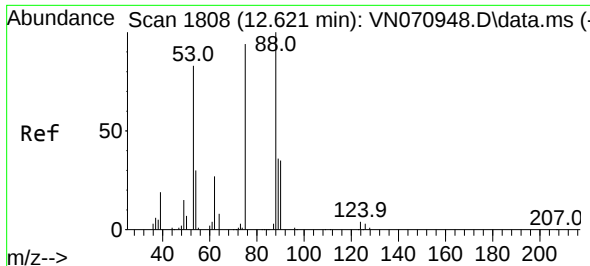
Tgt Ion:105 Resp: 633335

Ion Ratio Lower Upper

105 100

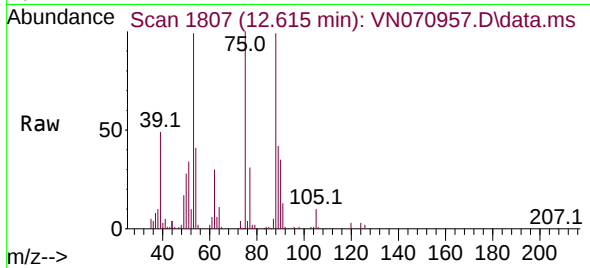
120 49.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.553 ug/l
RT: 12.615 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

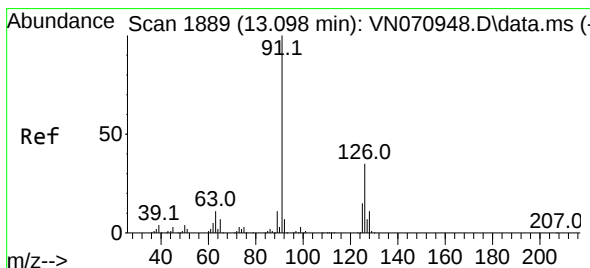
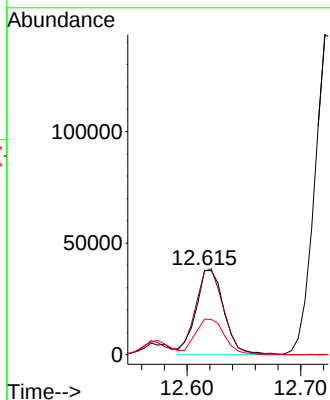
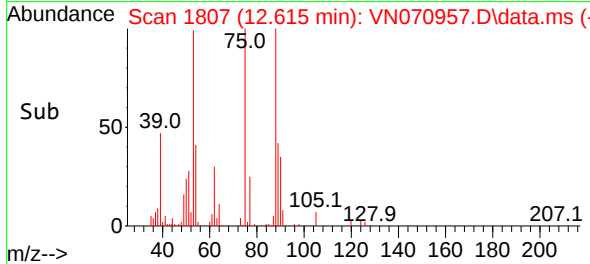
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion: 75 Resp: 65028
Ion Ratio Lower Upper
75 100
53 102.7 90.5 135.7
89 44.2 38.2 57.4

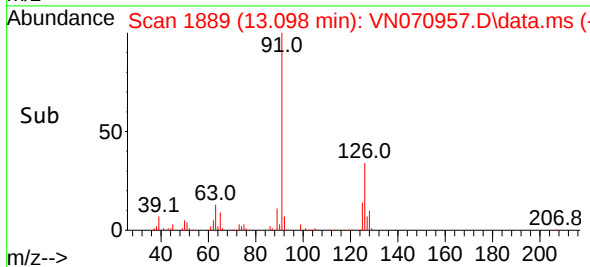
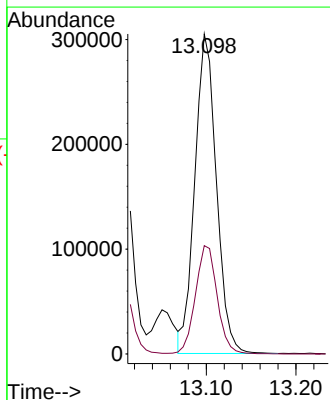
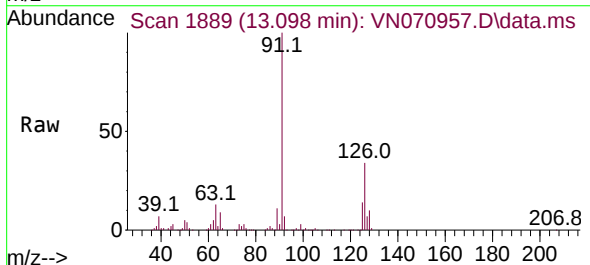
Manual Integrations
APPROVED

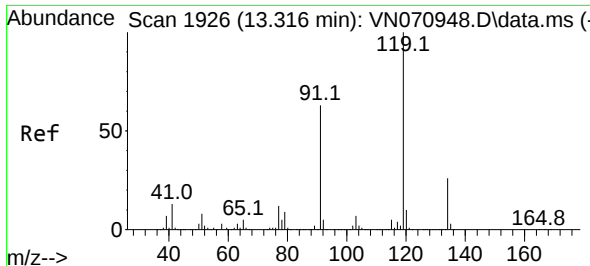
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#82
4-Chlorotoluene
Concen: 19.743 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

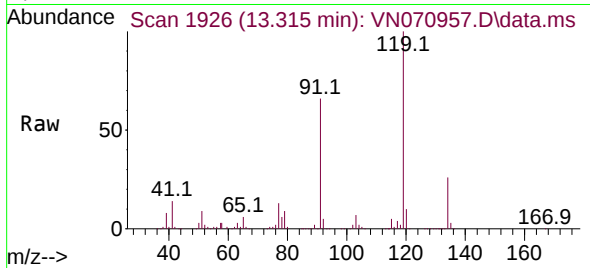
Tgt Ion: 91 Resp: 507718
Ion Ratio Lower Upper
91 100
126 34.4 18.2 54.6





#83
tert-Butylbenzene
Concen: 18.890 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

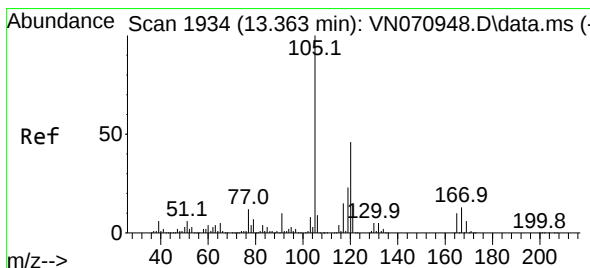
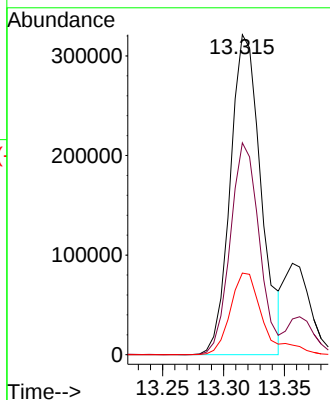
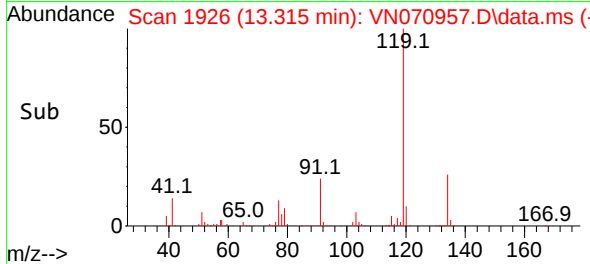
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



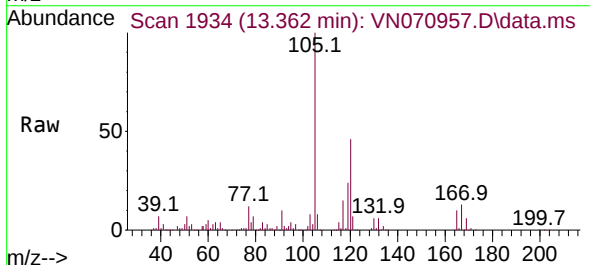
Tgt Ion:119 Resp: 563540
Ion Ratio Lower Upper
119 100
91 62.4 31.5 94.5
134 27.2 12.4 37.4

Manual Integrations
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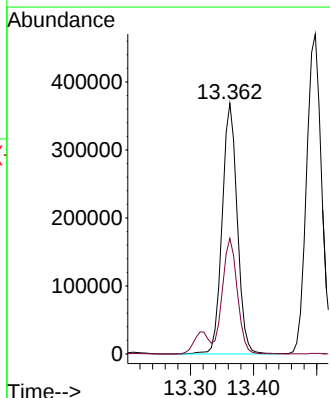
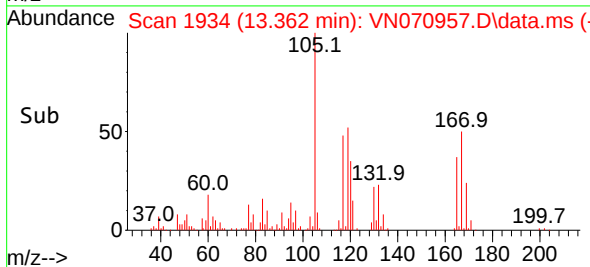
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

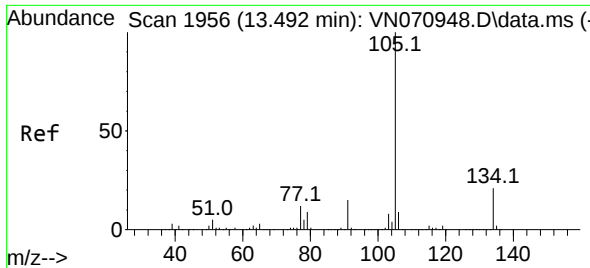


#84
1,2,4-Trimethylbenzene
Concen: 19.792 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion:105 Resp: 612870
Ion Ratio Lower Upper
105 100
120 45.7 22.8 68.4





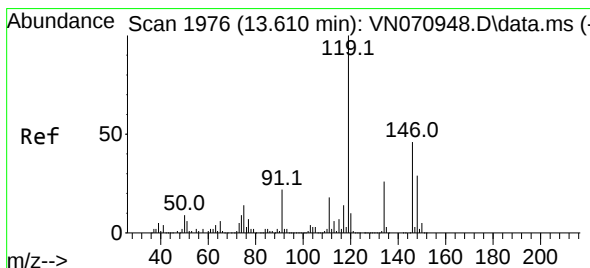
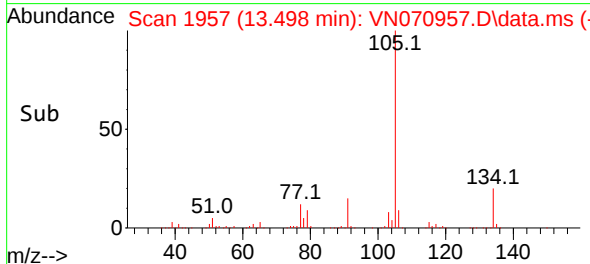
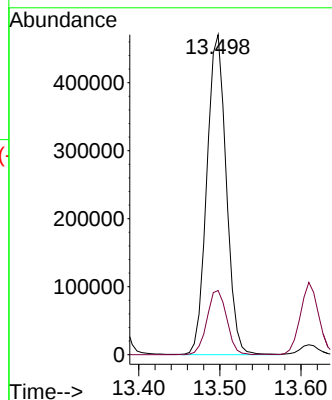
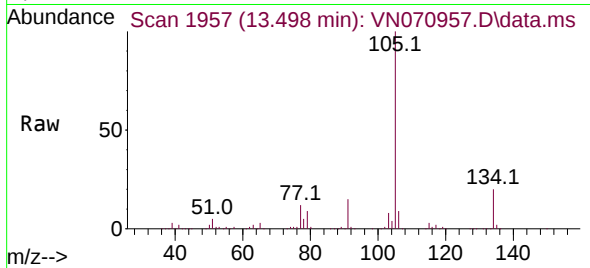
#85
 sec-Butylbenzene
 Concen: 19.869 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01

Tgt Ion:105 Resp: 781025
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

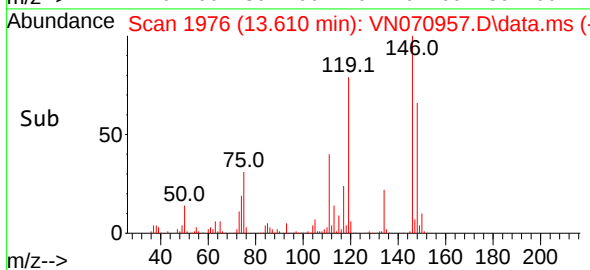
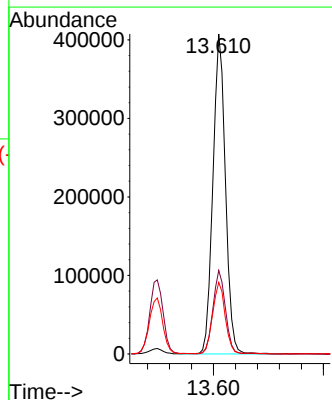
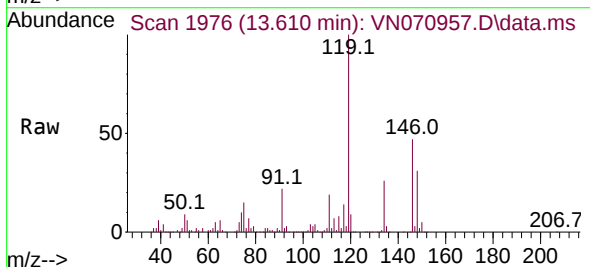
Manual Integrations
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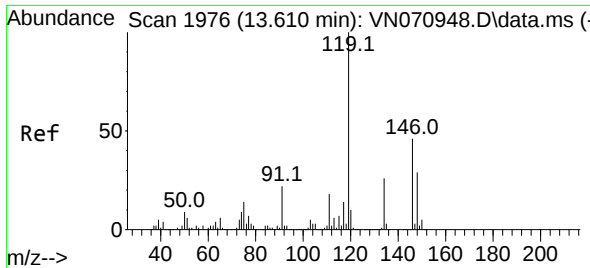
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022



#86
 p-Isopropyltoluene
 Concen: 19.971 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22

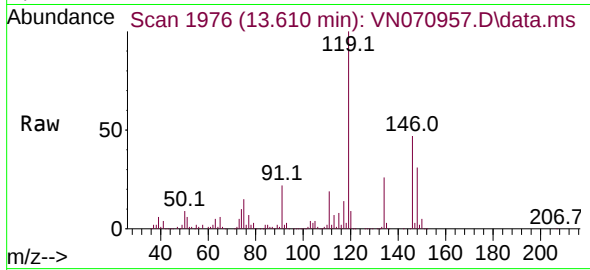
Tgt Ion:119 Resp: 644465
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 22.1 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 19.255 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

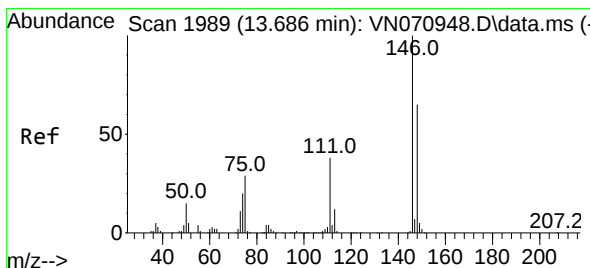
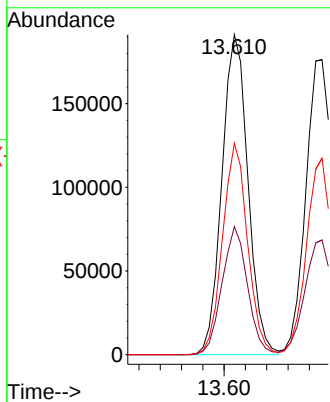
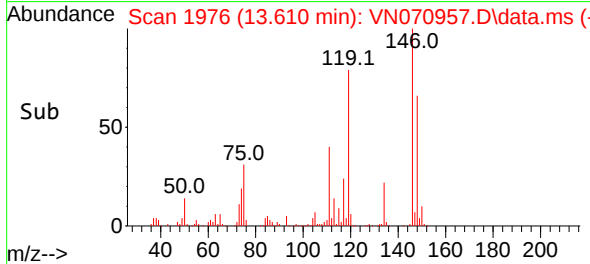
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



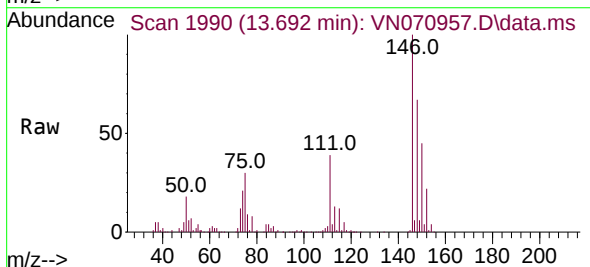
Tgt Ion:146 Resp: 32398
Ion Ratio Lower Upper
146 100
111 39.2 18.6 55.6
148 63.6 31.6 95.0

Manual Integrations
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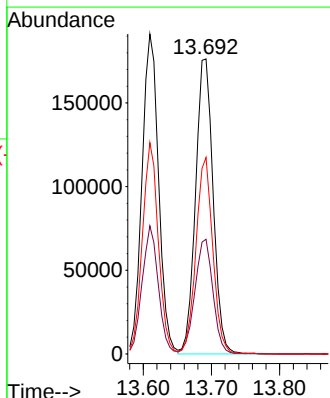
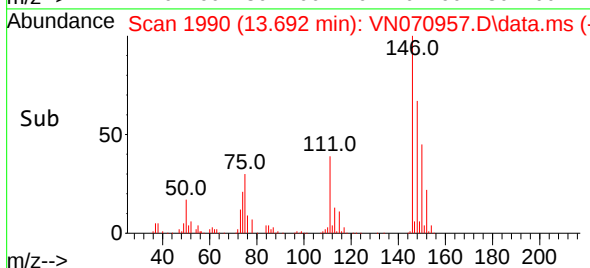
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022

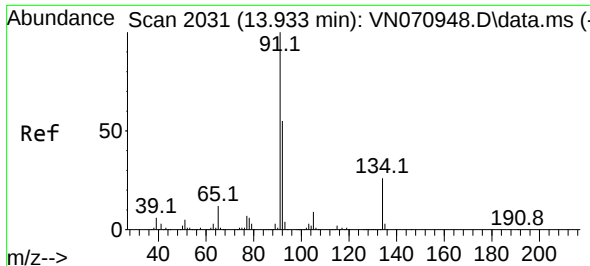


#88
1,4-Dichlorobenzene
Concen: 19.135 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22



Tgt Ion:146 Resp: 315450
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 63.9 31.8 95.4





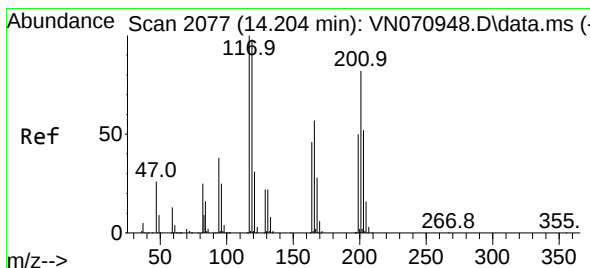
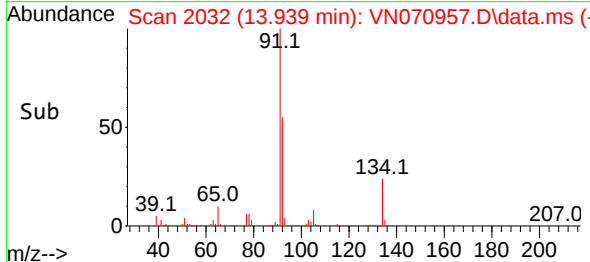
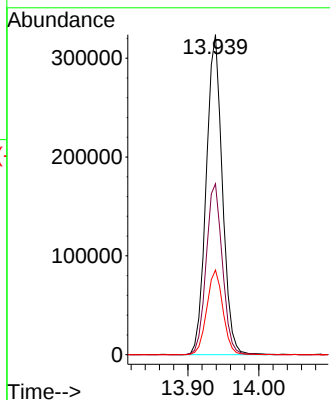
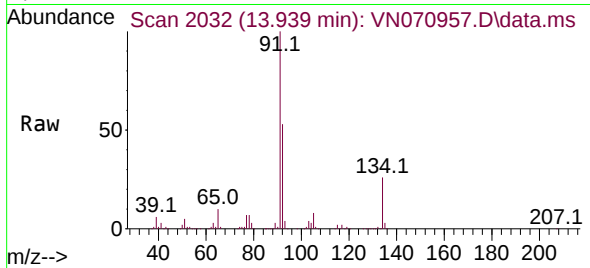
#89
n-Butylbenzene
Concen: 19.428 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01

Tgt Ion: 91 Resp: 51149
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 26.5 13.6 40.8

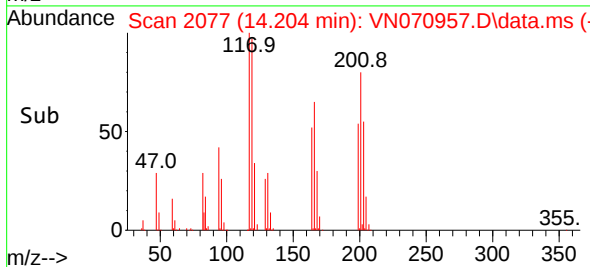
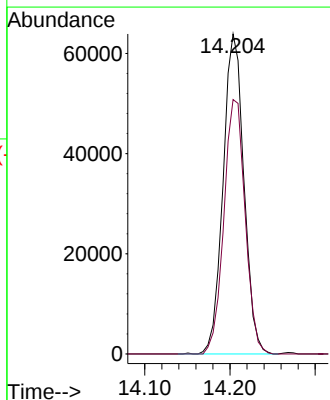
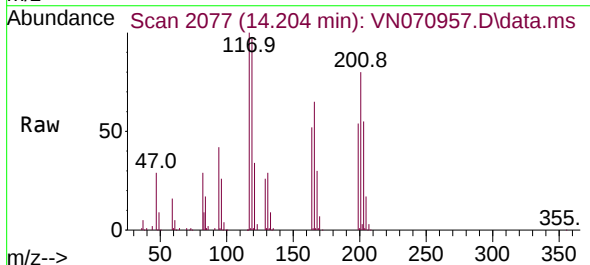
Manual Integrations
APPROVED

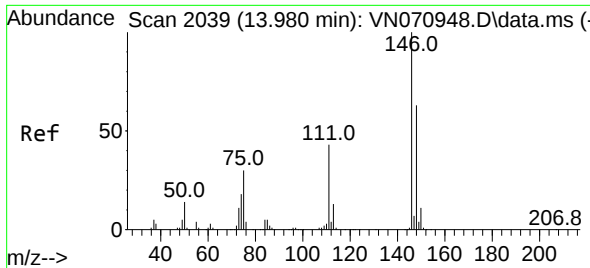
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#90
Hexachloroethane
Concen: 18.785 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

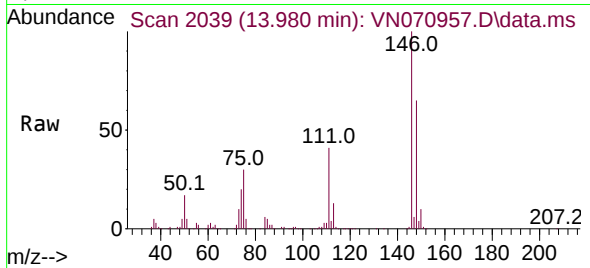
Tgt Ion:117 Resp: 108255
Ion Ratio Lower Upper
117 100
201 81.3 43.9 131.6





#91
1,2-Dichlorobenzene
Concen: 19.453 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

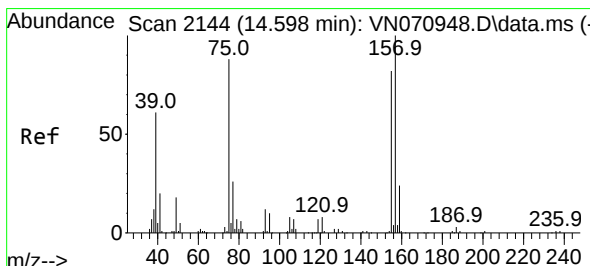
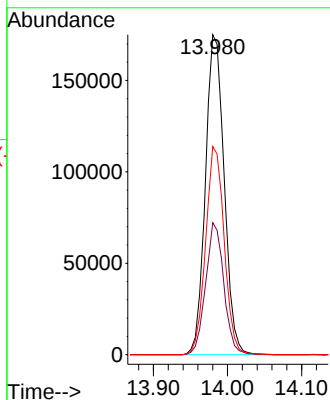
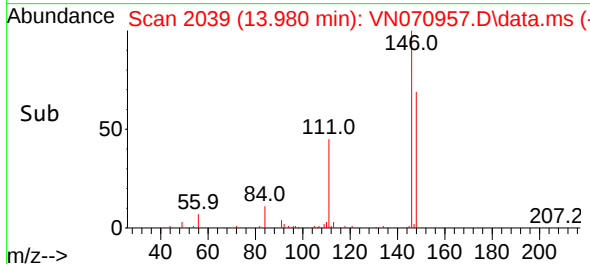
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:146 Resp: 307352
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.3
148 64.6 32.1 96.3

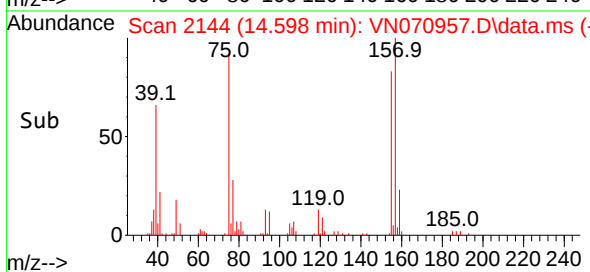
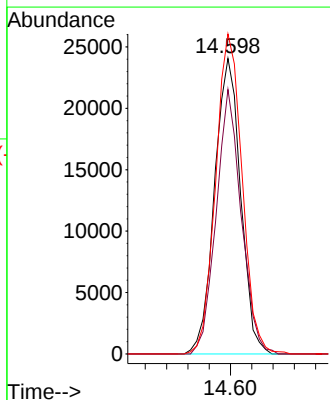
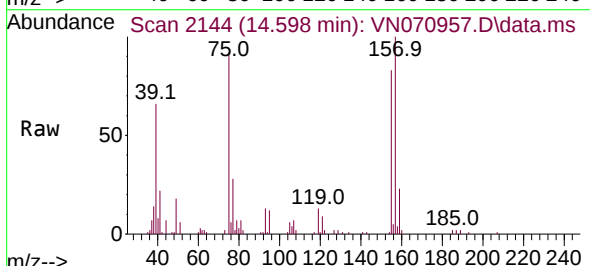
Manual Integrations
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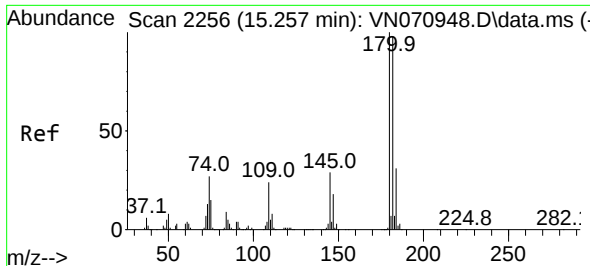
Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.390 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

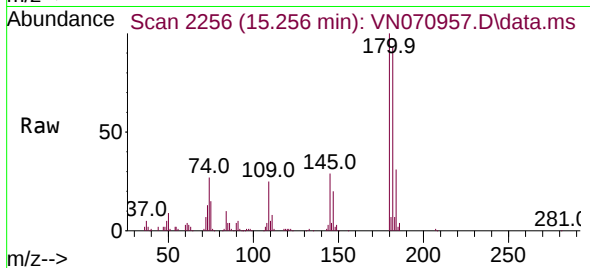
Tgt Ion: 75 Resp: 40762
Ion Ratio Lower Upper
75 100
155 85.9 46.9 140.7
157 110.2 60.6 181.7





#93
 1,2,4-Trichlorobenzene
 Concen: 18.633 ug/l
 RT: 15.256 min Scan# 2256
 Delta R.T. -0.001 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22

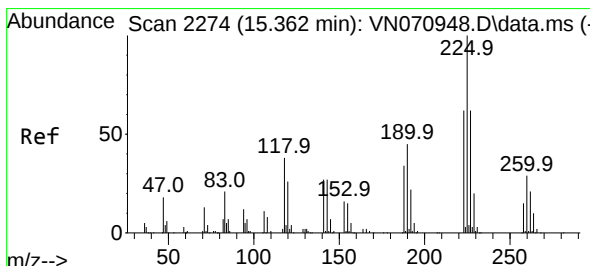
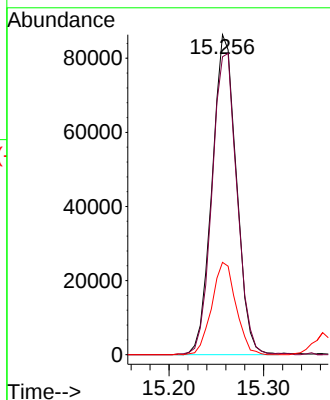
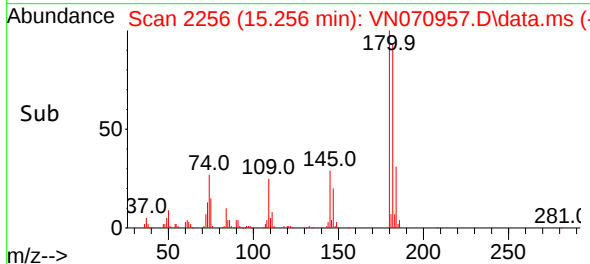
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBS01



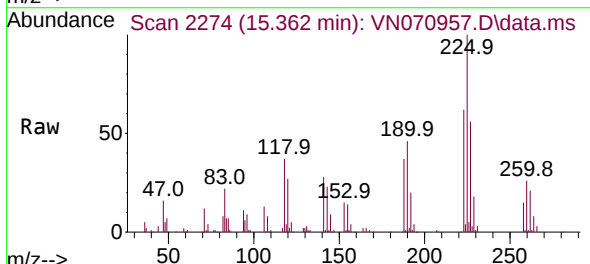
Tgt Ion:180 Resp: 153880
 Ion Ratio Lower Upper
 180 100
 182 96.5 48.3 144.9
 145 28.8 14.5 43.5

Manual Integrations
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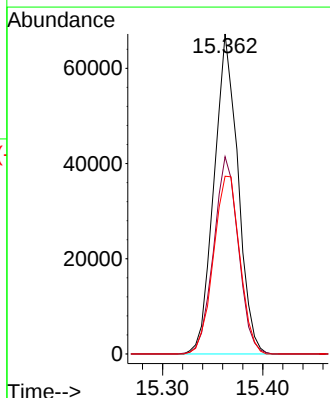
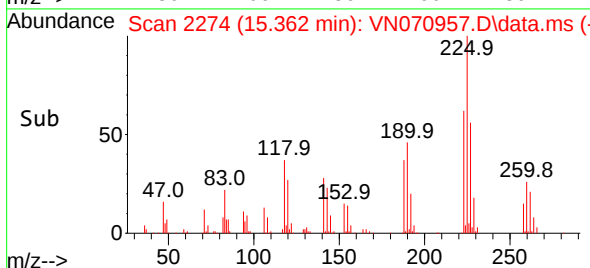
Reviewed By :John Carlone 02/17/2022
 Supervised By :Mahesh Dadoda 02/21/2022

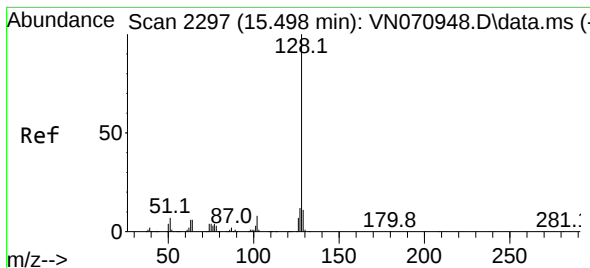


#94
 Hexachlorobutadiene
 Concen: 19.281 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: VN070957.D
 Acq: 16 Feb 2022 14:22



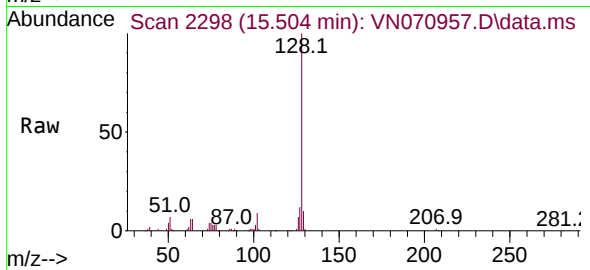
Tgt Ion:225 Resp: 111090
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.9 95.7
 227 61.3 32.1 96.3





#95
Naphthalene
Concen: 18.544 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

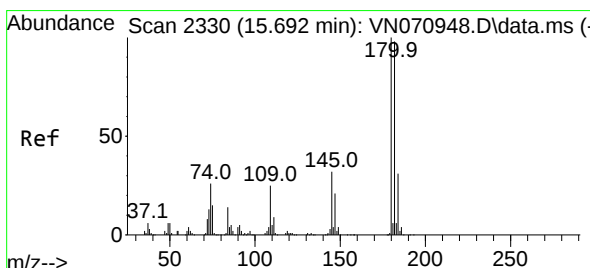
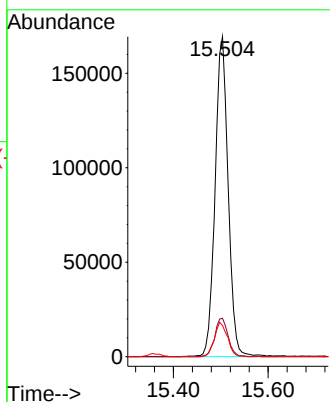
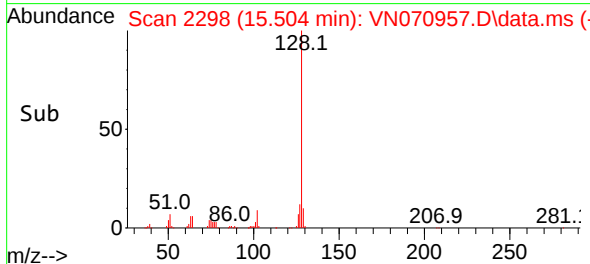
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBS01



Tgt Ion:128 Resp: 32472
Ion Ratio Lower Upper
128 100
127 12.3 10.5 15.7
129 10.7 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 02/17/2022
Supervised By :Mahesh Dadoda 02/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.979 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070957.D
Acq: 16 Feb 2022 14:22

Tgt Ion:180 Resp: 141924
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 31.3 15.0 45.1

