

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112522\
 Data File : VN075415.D
 Acq On : 25 Nov 2022 12:45
 Operator : JC\MD
 Sample : VN1125WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/28/2022
 Supervised By : Mahesh Dadoda 11/28/2022

Quant Time: Nov 28 03:33:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	170460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	248901	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	45022	49.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.400%		
35) Dibromofluoromethane	8.171	113	56404	52.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.020%		
50) Toluene-d8	10.571	98	128225	53.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.000%		
62) 4-Bromofluorobenzene	12.853	95	97744	54.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.480%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	23132	17.747	ug/l	99
3) Chloromethane	2.371	50	27891	17.197	ug/l	98
4) Vinyl Chloride	2.524	62	36707	17.958	ug/l	96
5) Bromomethane	2.948	94	31150	17.330	ug/l	93
6) Chloroethane	3.124	64	30381	19.616	ug/l	95
7) Trichlorofluoromethane	3.506	101	51049	17.482	ug/l	99
8) Diethyl Ether	3.977	74	19054	18.617	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.383	101	31093	19.288	ug/l	95
10) Methyl Iodide	4.595	142	48257	18.474	ug/l	95
11) Tert butyl alcohol	5.536	59	35256	91.786	ug/l	99
12) 1,1-Dichloroethene	4.353	96	28852	18.278	ug/l	88
13) Acrolein	4.189	56	28103	83.984	ug/l	99
14) Allyl chloride	5.030	41	38534m	18.872	ug/l	
15) Acrylonitrile	5.730	53	81769	92.787	ug/l	98
16) Acetone	4.442	43	78977	92.536	ug/l	95
17) Carbon Disulfide	4.730	76	68009	16.578	ug/l	99
18) Methyl Acetate	5.042	43	42791	19.087	ug/l	93
19) Methyl tert-butyl Ether	5.806	73	101188	18.095	ug/l	96
20) Methylene Chloride	5.283	84	33727	18.687	ug/l	84
21) trans-1,2-Dichloroethene	5.800	96	32225	17.913	ug/l	90
22) Diisopropyl ether	6.683	45	85251	18.296	ug/l	97
23) Vinyl Acetate	6.612	43	339707	91.640	ug/l	98
24) 1,1-Dichloroethane	6.583	63	54153	18.106	ug/l	96
25) 2-Butanone	7.488	43	108690	91.217	ug/l	97
26) 2,2-Dichloropropane	7.494	77	51723	18.608	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	39275	19.307	ug/l	94
28) Bromochloromethane	7.818	49	23647	19.478	ug/l	86
29) Tetrahydrofuran	7.841	42	69049	95.268	ug/l	98
30) Chloroform	7.971	83	61351	17.863	ug/l	98
31) Cyclohexane	8.259	56	50477	17.363	ug/l	94
32) 1,1,1-Trichloroethane	8.171	97	57137	18.322	ug/l	94
36) 1,1-Dichloropropene	8.377	75	44473	18.986	ug/l	96
37) Ethyl Acetate	7.571	43	39443	18.700	ug/l	97
38) Carbon Tetrachloride	8.365	117	51236	19.911	ug/l	97
39) Methylcyclohexane	9.606	83	58035	19.796	ug/l	95
40) Benzene	8.612	78	134754	18.789	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	22451	20.820	ug/l	98
42) 1,2-Dichloroethane	8.677	62	45366	18.887	ug/l	96
43) Isopropyl Acetate	8.694	43	66364	19.602	ug/l	98
44) Trichloroethene	9.353	130	38584	19.662	ug/l	94
45) 1,2-Dichloropropane	9.624	63	31601	18.490	ug/l	92
46) Dibromomethane	9.712	93	25494	19.721	ug/l	91
47) Bromodichloromethane	9.888	83	48389	19.329	ug/l	95
48) Methyl methacrylate	9.682	41	30471	19.465	ug/l	97
49) 1,4-Dioxane	9.700	88	17275	388.621	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	210095	97.432	ug/l	96
52) Toluene	10.635	92	92194	19.948	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	49393	19.653	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55574	20.360	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	36088	19.172	ug/l	95
56) Ethyl methacrylate	10.876	69	50385	19.820	ug/l	96
57) 1,3-Dichloropropane	11.165	76	58899	19.190	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	96661	105.431	ug/l	93
59) 2-Hexanone	11.200	43	158673	97.995	ug/l	95
60) Dibromochloromethane	11.359	129	41094	21.269	ug/l	98
61) 1,2-Dibromoethane	11.471	107	37981	19.440	ug/l	99
64) Tetrachloroethene	11.106	164	36624	19.268	ug/l	91
65) Chlorobenzene	11.894	112	99306	19.319	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	37031	19.303	ug/l	100
67) Ethyl Benzene	11.965	91	175386	20.000	ug/l	96
68) m/p-Xylenes	12.076	106	142457	40.003	ug/l	98
69) o-Xylene	12.400	106	70100	19.812	ug/l	96
70) Styrene	12.412	104	111166	19.916	ug/l	99
71) Bromoform	12.582	173	29911	20.485	ug/l #	99
73) Isopropylbenzene	12.700	105	182561	19.554	ug/l	99
74) N-amyl acetate	12.494	43	54785	19.087	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	53701	18.867	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	46975m	19.442	ug/l	
77) Bromobenzene	12.982	156	44794	19.435	ug/l	84
78) n-propylbenzene	13.041	91	201164	19.307	ug/l	96
79) 2-Chlorotoluene	13.129	91	121581	19.367	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	152894	19.712	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	16006m	19.601	ug/l	
82) 4-Chlorotoluene	13.129	91	121581	19.367	ug/l	96
83) tert-Butylbenzene	13.441	119	138588	19.596	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	154339	19.837	ug/l	98
85) sec-Butylbenzene	13.617	105	190782	19.882	ug/l	99
86) p-Isopropyltoluene	13.735	119	167623	20.762	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	85433	19.563	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	85715	19.322	ug/l	99
89) n-Butylbenzene	14.059	91	134190	19.679	ug/l	98
90) Hexachloroethane	14.335	117	27191	19.523	ug/l	85
91) 1,2-Dichlorobenzene	14.112	146	83368	19.585	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10114	18.758	ug/l	76
93) 1,2,4-Trichlorobenzene	15.394	180	43391	19.891	ug/l	98
94) Hexachlorobutadiene	15.506	225	22356	19.675	ug/l	99
95) Naphthalene	15.647	128	132800	19.351	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	41546	19.378	ug/l	97

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

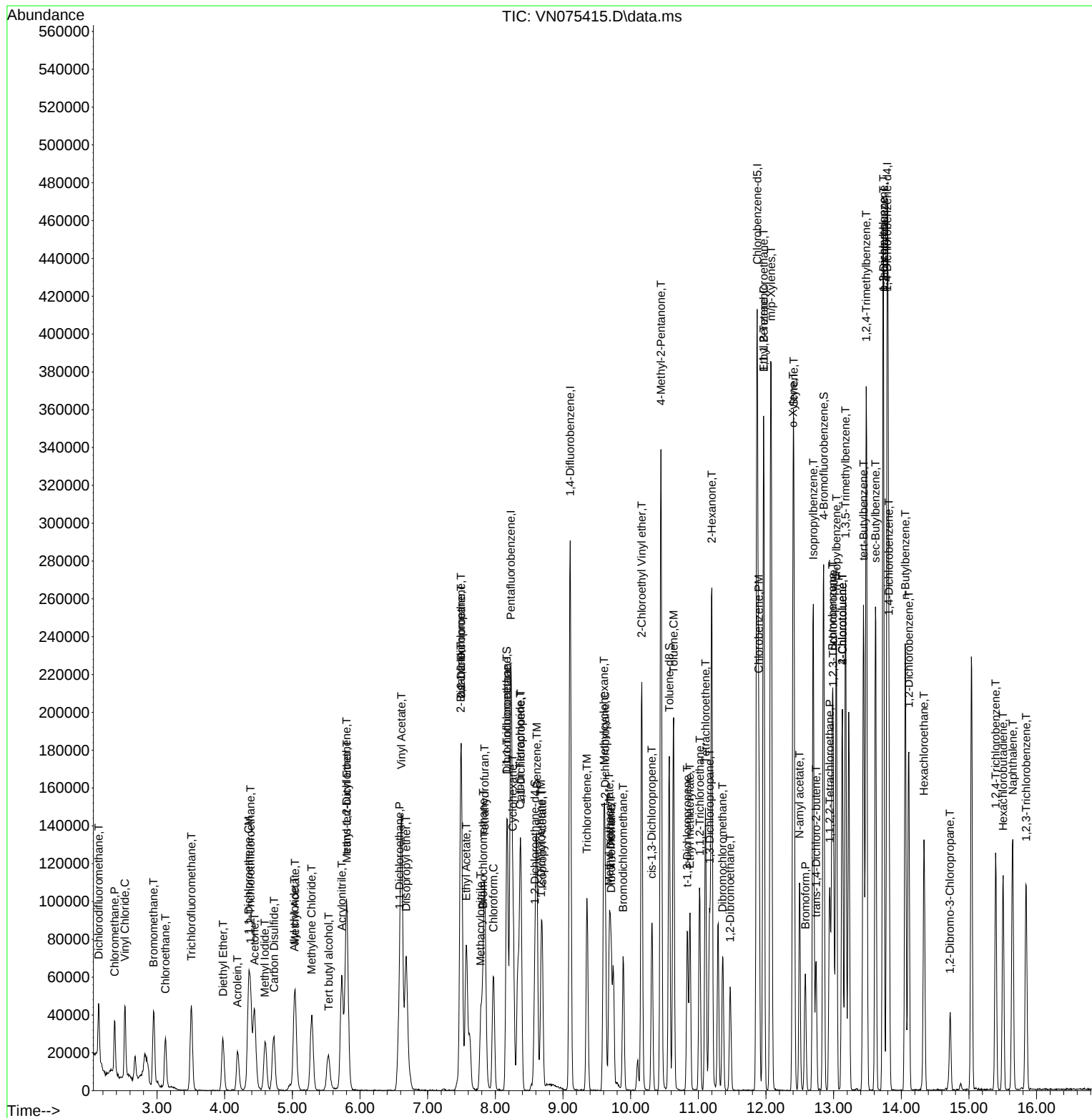
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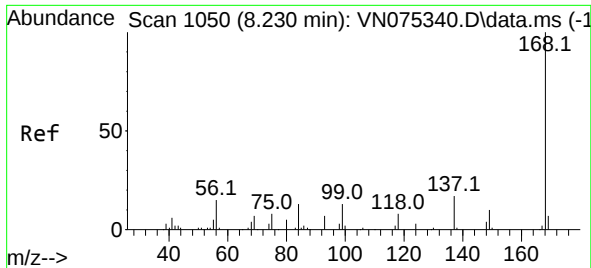
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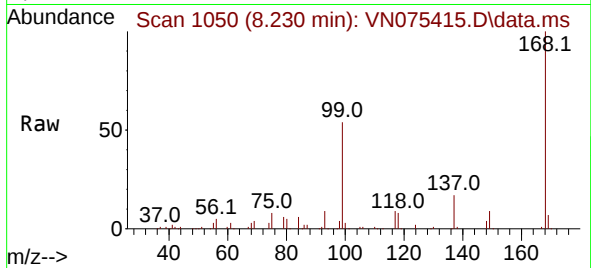
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
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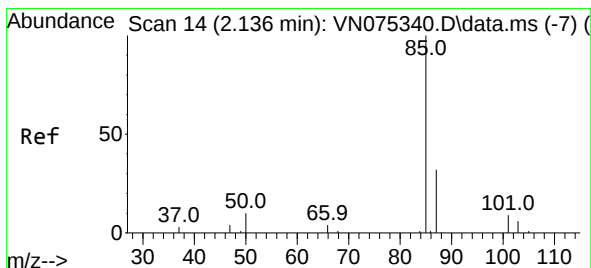
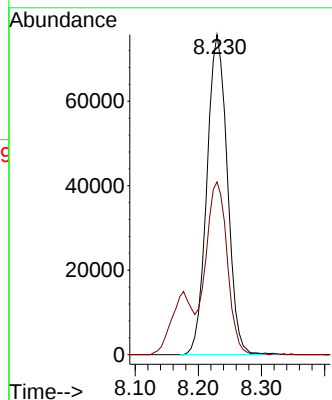
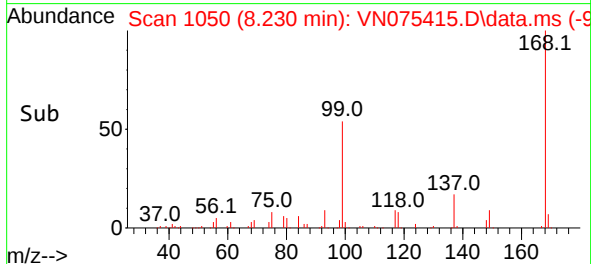
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Tgt Ion:168 Resp: 170460
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4

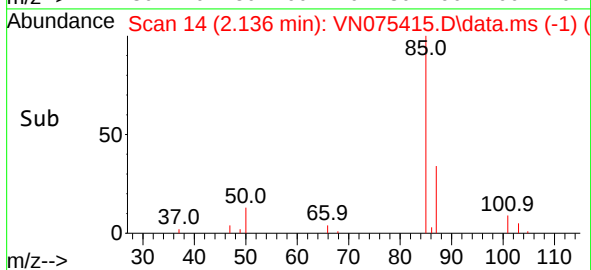
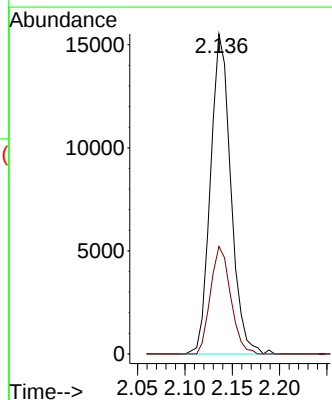
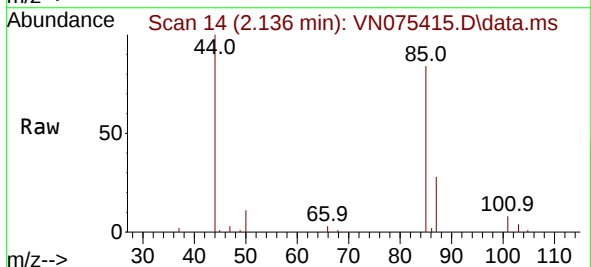
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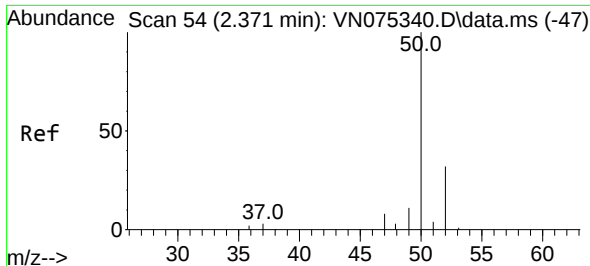
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#2
Dichlorodifluoromethane
Concen: 17.747 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075415.D
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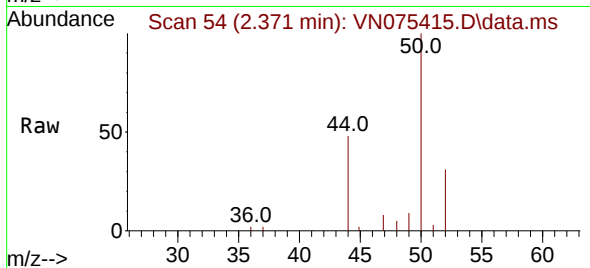
Tgt Ion: 85 Resp: 23132
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0





#3
Chloromethane
Concen: 17.197 ug/l
RT: 2.371 min Scan# 54
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

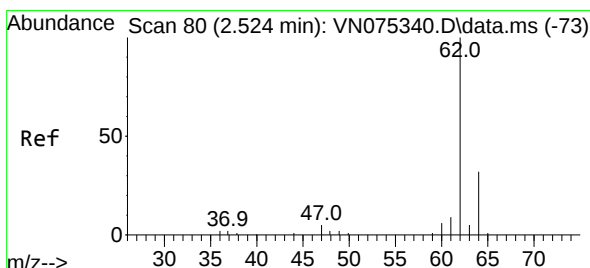
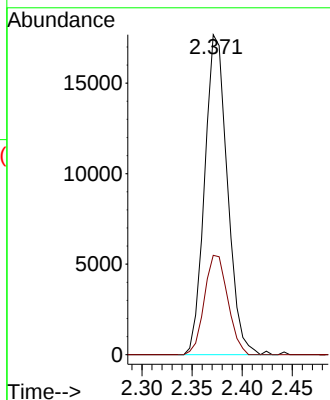
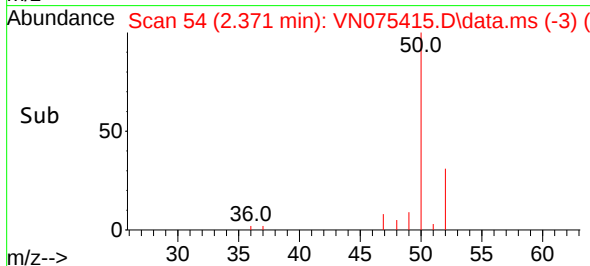
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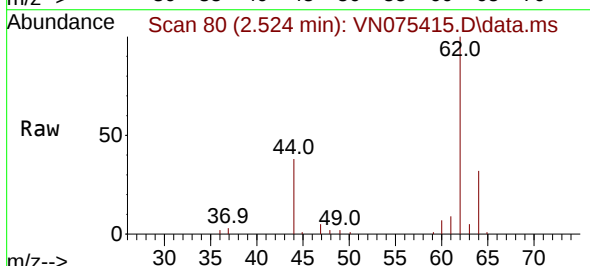
Tgt Ion: 50 Resp: 2789
Ion Ratio Lower Upper
50 100
52 31.0 25.8 38.6

Manual Integrations
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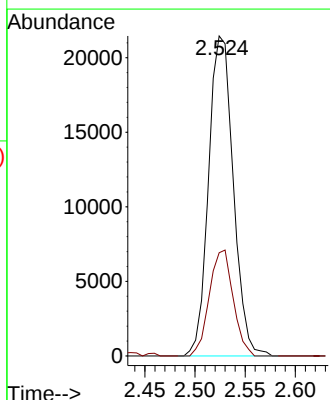
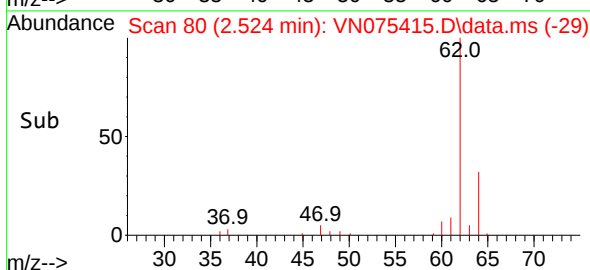
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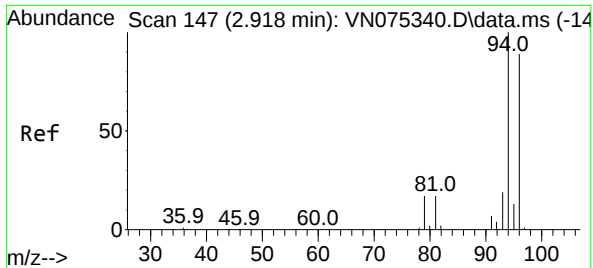


#4
Vinyl Chloride
Concen: 17.958 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion: 62 Resp: 36707
Ion Ratio Lower Upper
62 100
64 32.3 24.0 36.0





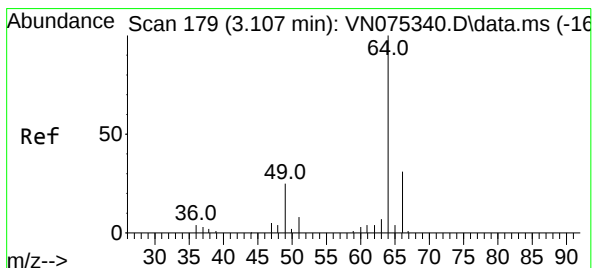
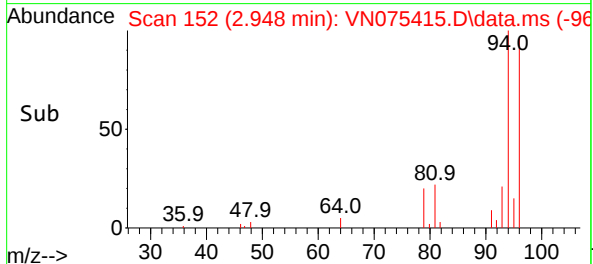
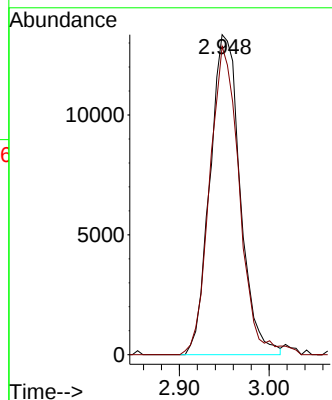
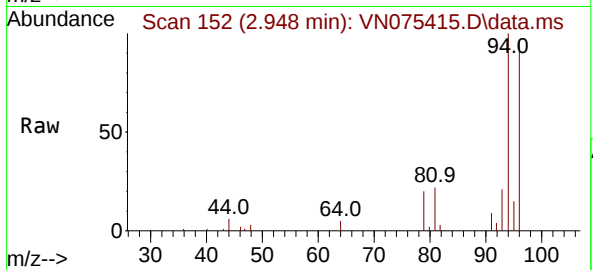
#5
Bromomethane
Concen: 17.330 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.030 min
Lab File: VN075415.D
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Instrument :
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Tgt Ion: 94 Resp: 31150
Ion Ratio Lower Upper
94 100
96 96.3 71.8 107.6

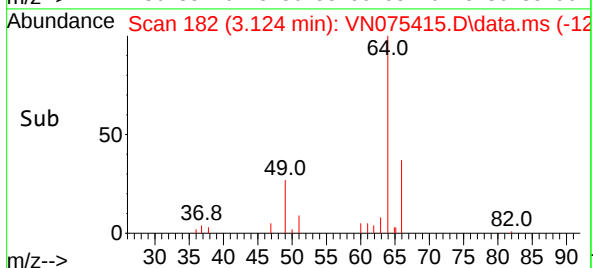
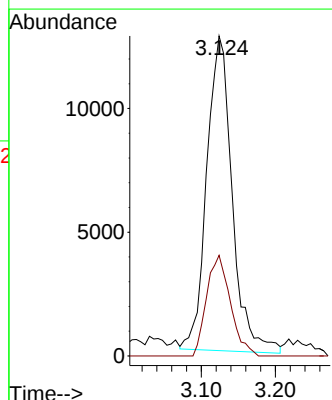
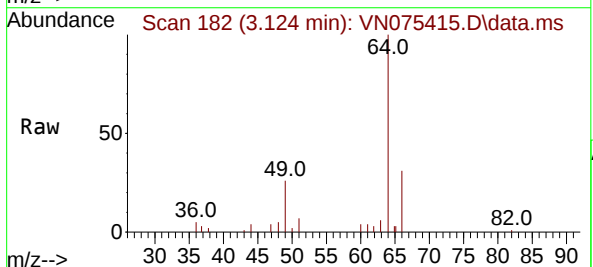
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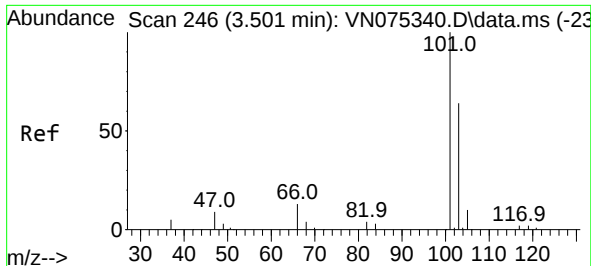
Reviewed By :John Carlone 11/28/2022
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#6
Chloroethane
Concen: 19.616 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.017 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 64 Resp: 30381
Ion Ratio Lower Upper
64 100
66 32.4 23.8 35.8





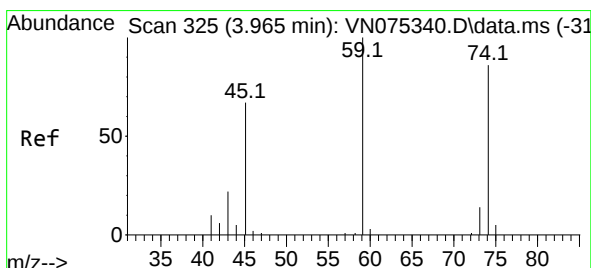
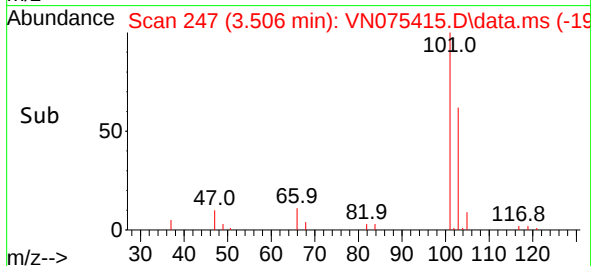
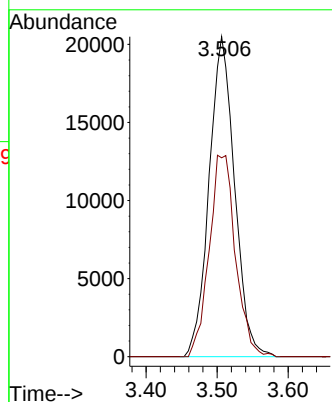
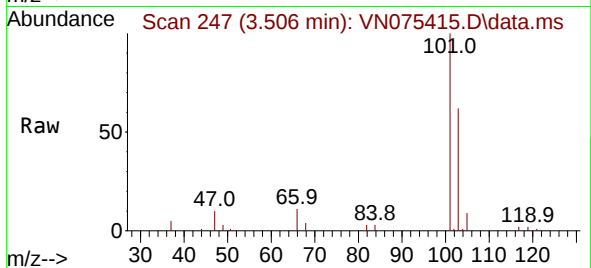
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Trichlorofluoromethane
Concen: 17.482 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

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Tgt Ion:101 Resp: 51049
Ion Ratio Lower Upper
101 100
103 62.1 50.5 75.7

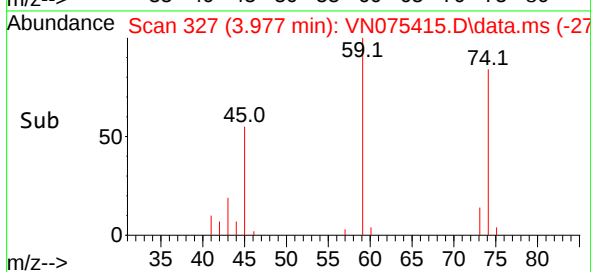
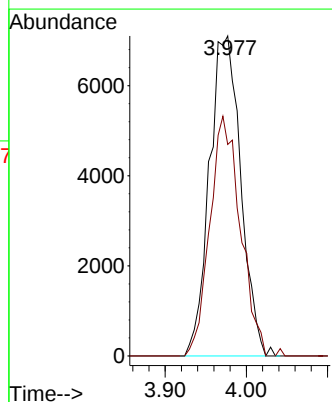
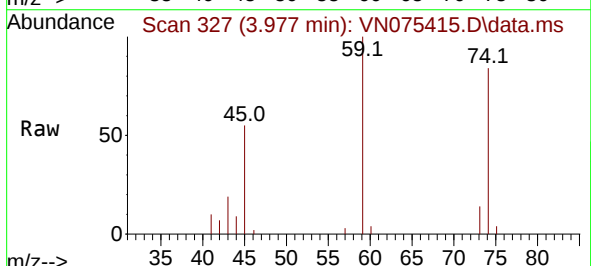
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#8
Diethyl Ether
Concen: 18.617 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.012 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 74 Resp: 19054
Ion Ratio Lower Upper
74 100
45 72.8 39.3 117.9





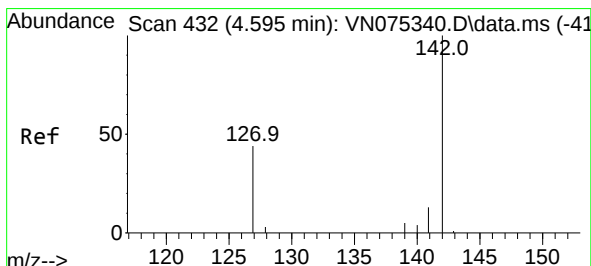
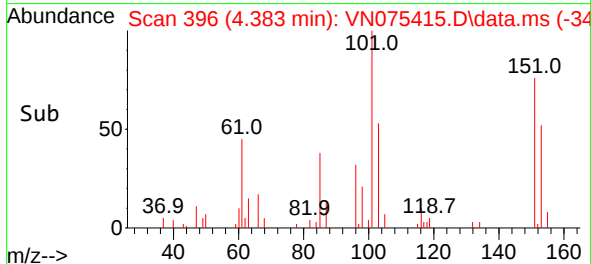
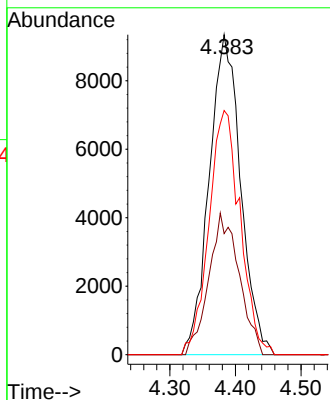
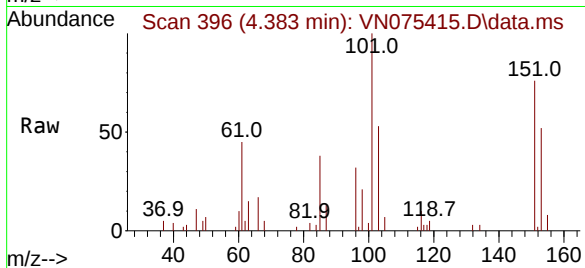
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.288 ug/l
RT: 4.383 min Scan# 395
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion:101 Resp: 3109
Ion Ratio Lower Upper
101 100
85 42.7 37.6 56.4
151 75.8 58.3 87.5

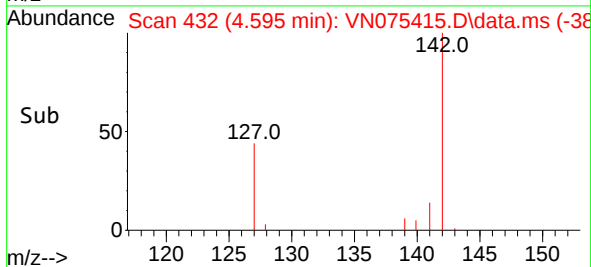
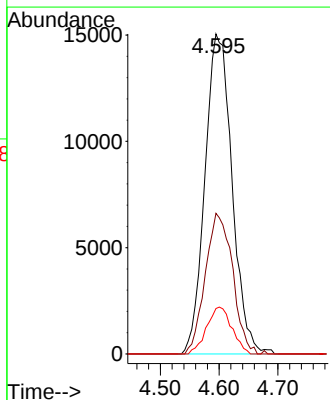
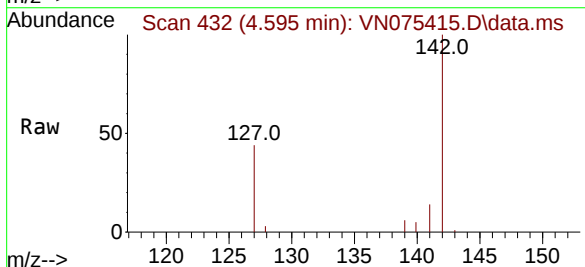
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 18.474 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion:142 Resp: 48257
Ion Ratio Lower Upper
142 100
127 44.1 38.0 57.0
141 13.6 12.2 18.4





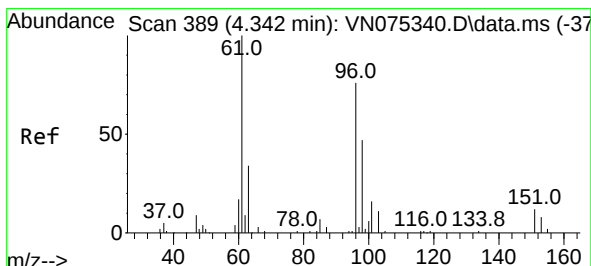
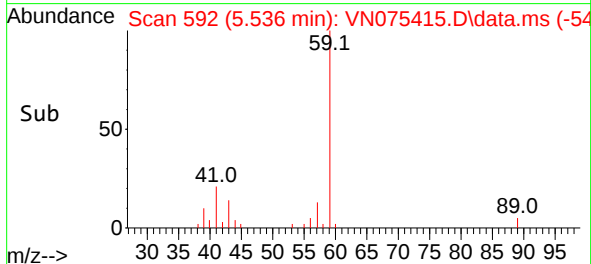
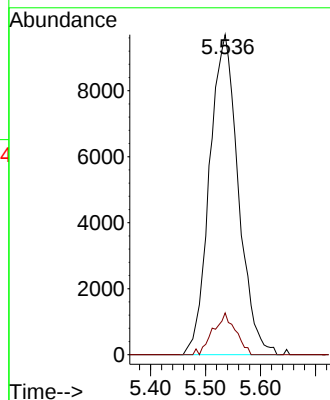
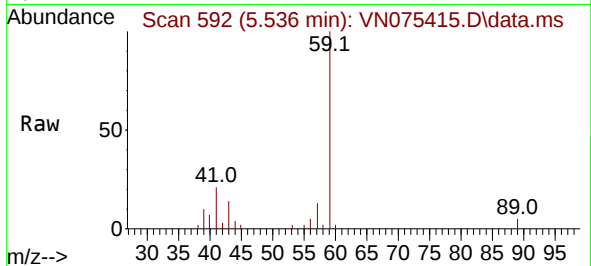
#11
Tert butyl alcohol
Concen: 91.786 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 59 Resp: 35250
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

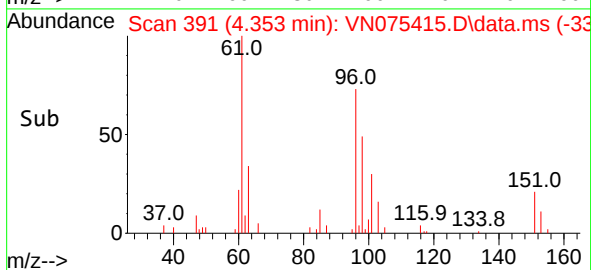
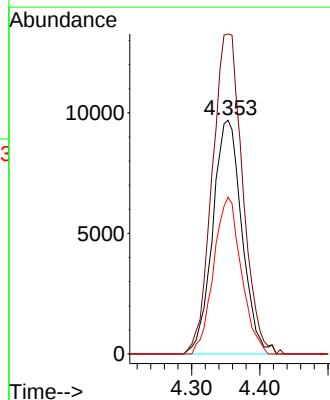
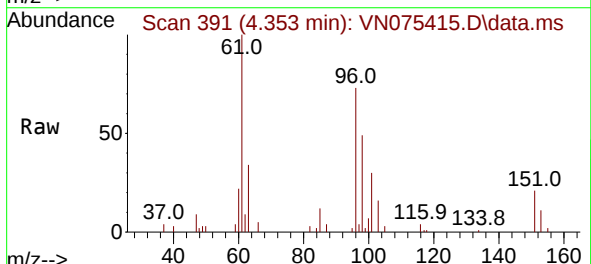
Manual Integrations
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Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#12
1,1-Dichloroethene
Concen: 18.278 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.011 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

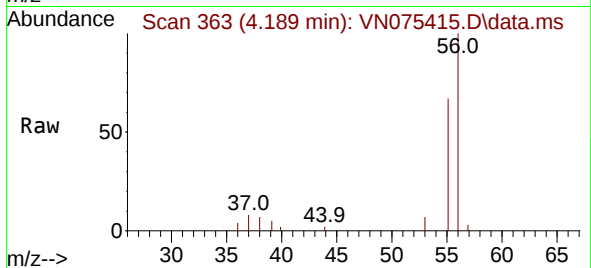
Tgt Ion: 96 Resp: 28852
Ion Ratio Lower Upper
96 100
61 136.9 126.2 189.4
98 67.0 51.5 77.3





#13
Acrolein
Concen: 83.984 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

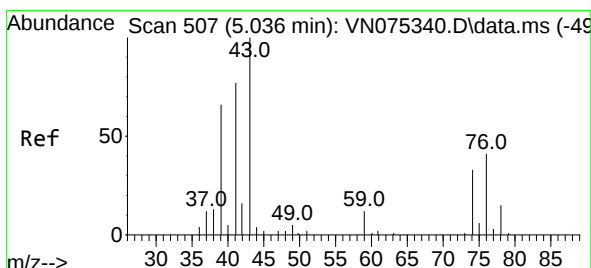
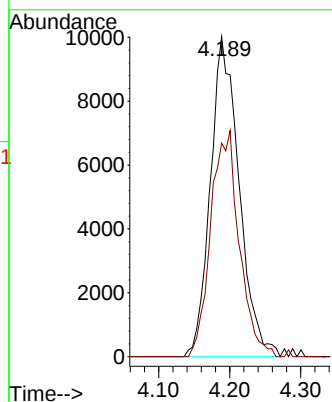
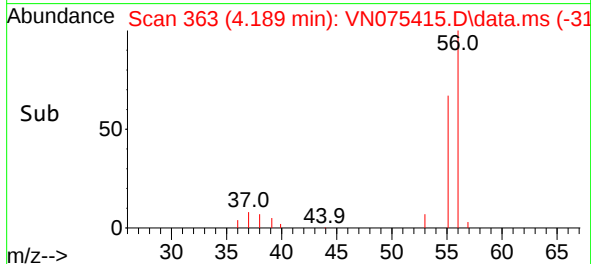
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



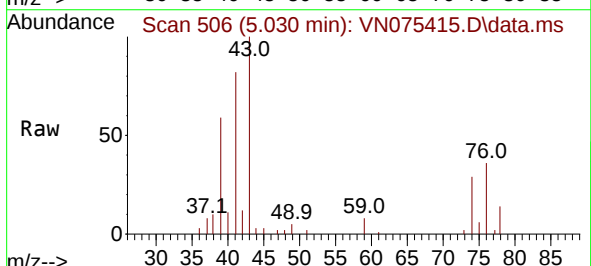
Tgt Ion: 56 Resp: 2810
Ion Ratio Lower Upper
56 100
55 69.9 55.2 82.8

Manual Integrations
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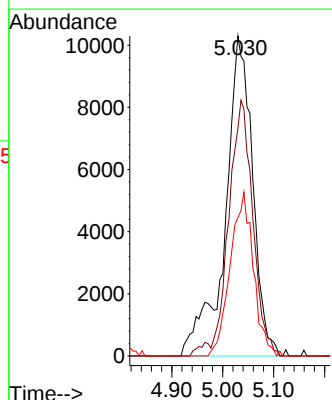
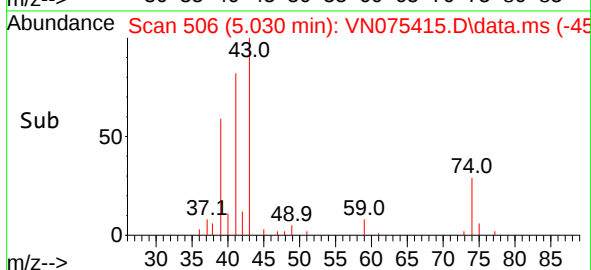
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

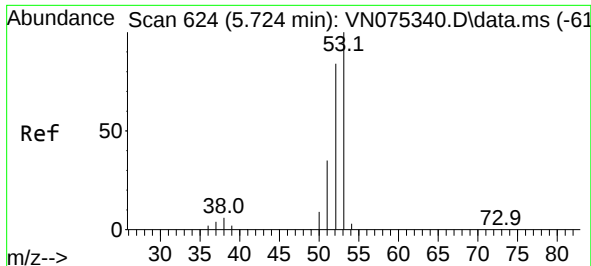


#14
Allyl chloride
Concen: 18.872 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



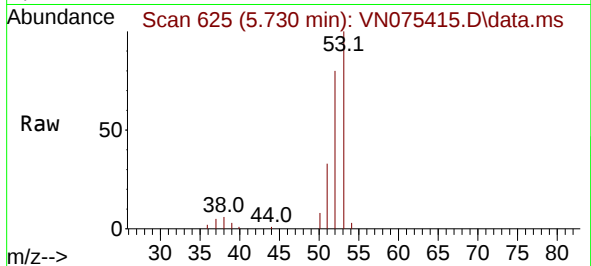
Tgt Ion: 41 Resp: 38534
Ion Ratio Lower Upper
41 100
39 70.8 61.0 91.4
76 43.2 33.4 50.0





#15
Acrylonitrile
Concen: 92.787 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

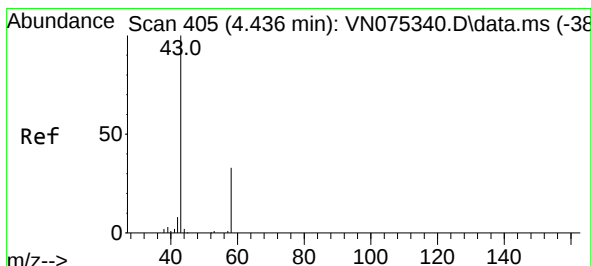
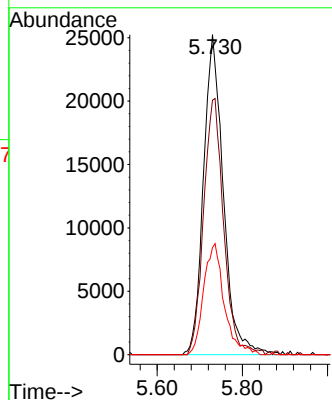
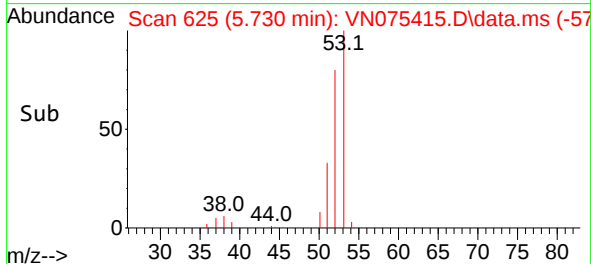
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 53 Resp: 81769
Ion Ratio Lower Upper
53 100
52 80.7 66.4 99.6
51 36.0 29.6 44.4

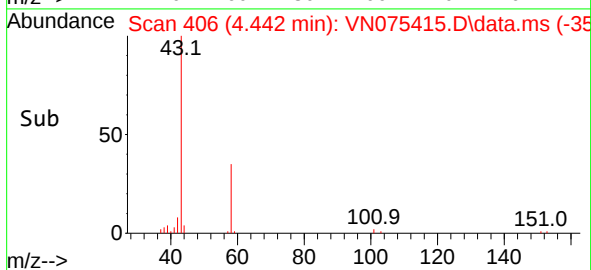
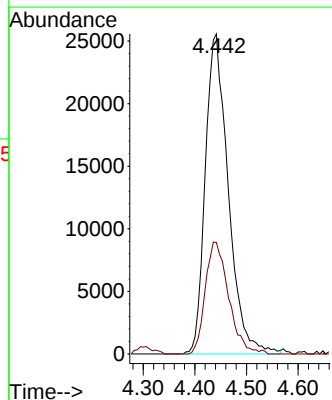
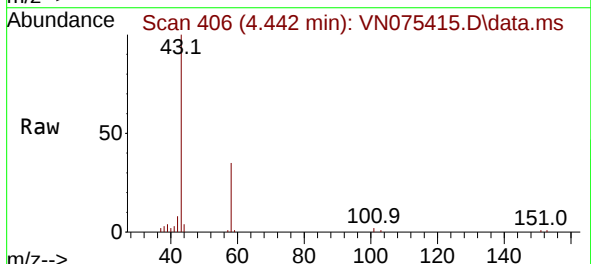
Manual Integrations
APPROVED

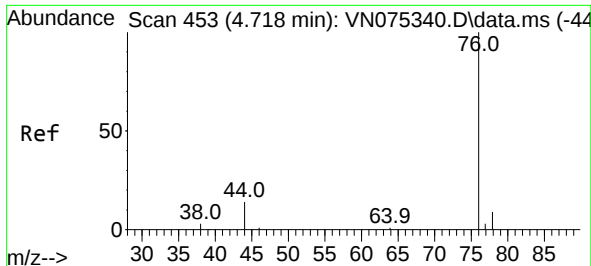
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#16
Acetone
Concen: 92.536 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 43 Resp: 78977
Ion Ratio Lower Upper
43 100
58 34.9 25.5 38.3





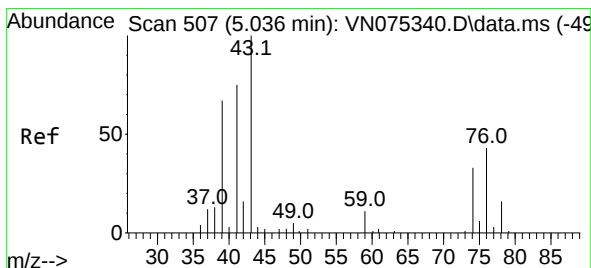
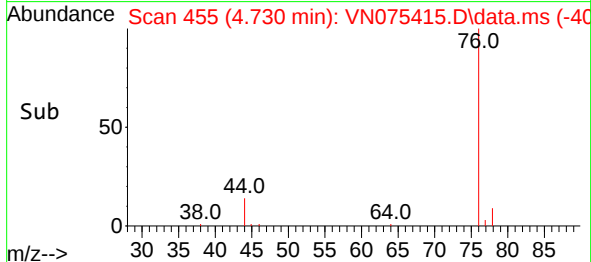
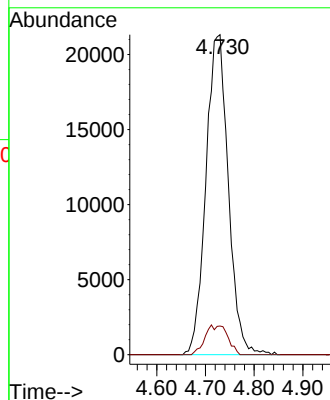
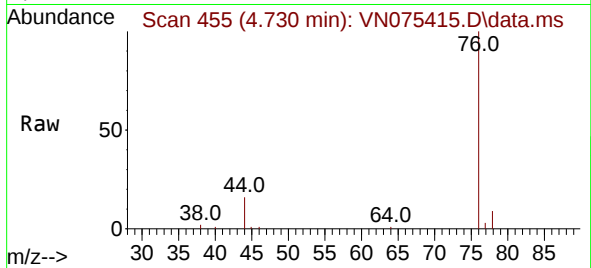
#17
Carbon Disulfide
Concen: 16.578 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 76 Resp: 68009
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2

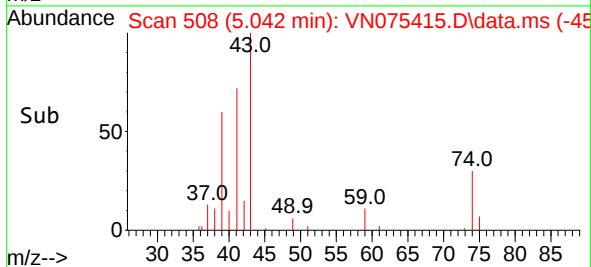
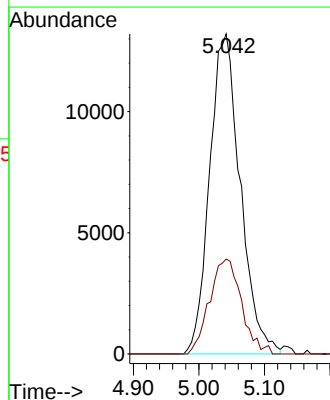
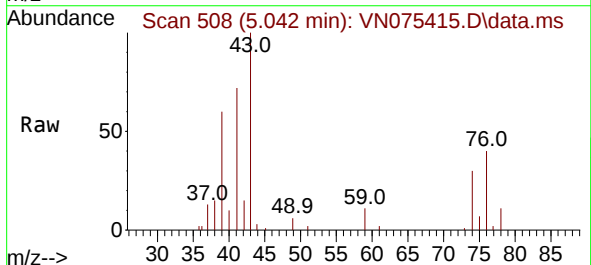
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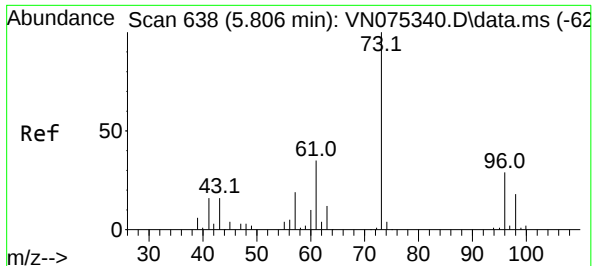
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 19.087 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 43 Resp: 42791
Ion Ratio Lower Upper
43 100
74 30.9 22.0 33.0





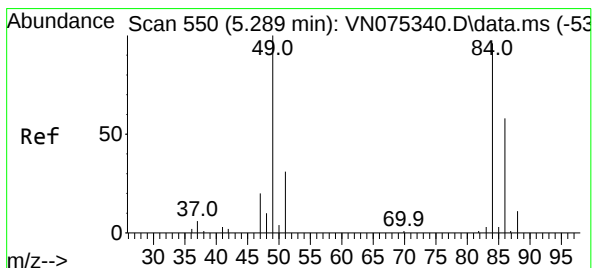
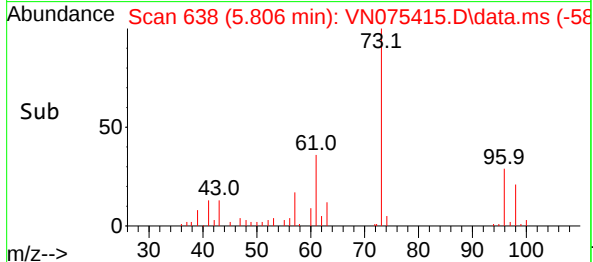
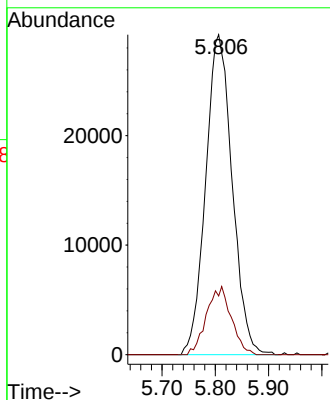
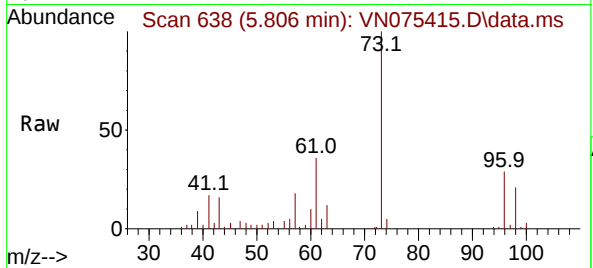
#19
Methyl tert-butyl Ether
Concen: 18.095 ug/l
RT: 5.806 min Scan# 611
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 73 Resp: 101188
Ion Ratio Lower Upper
73 100
57 18.3 16.3 24.5

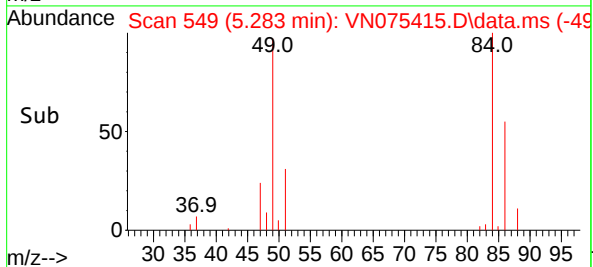
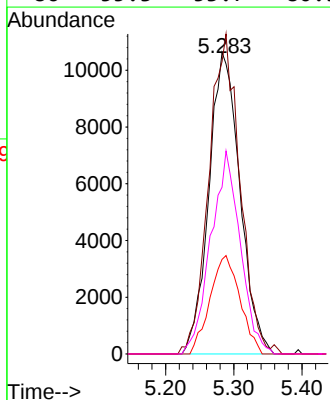
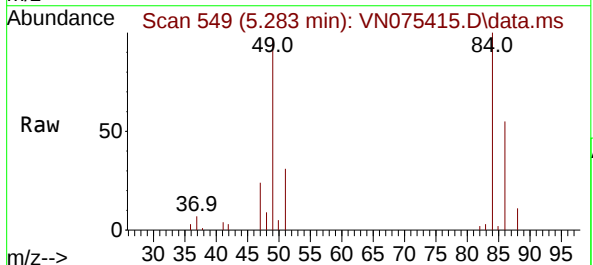
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 18.687 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 84 Resp: 33727
Ion Ratio Lower Upper
84 100
49 96.9 94.9 142.3
51 31.3 26.8 40.2
86 55.3 53.7 80.5





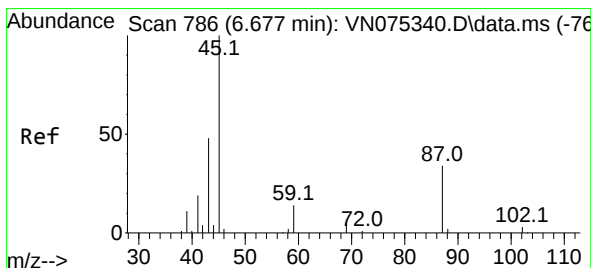
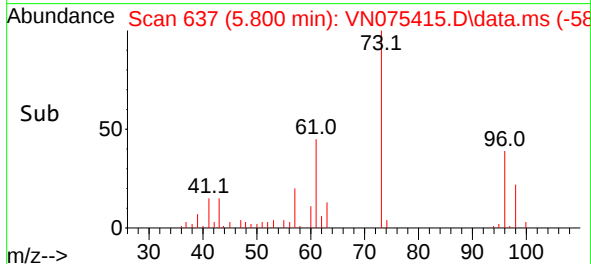
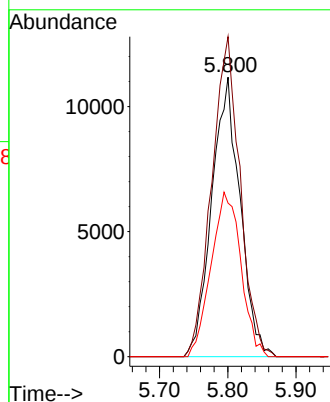
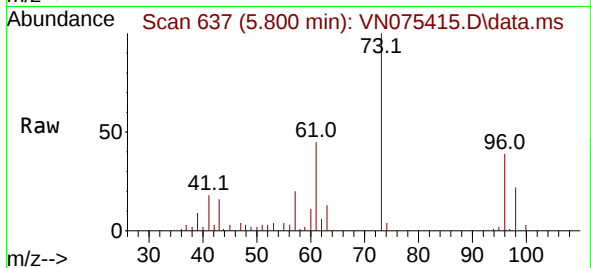
#21
trans-1,2-Dichloroethene
Concen: 17.913 ug/l
RT: 5.800 min Scan# 611
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 96 Resp: 32225
Ion Ratio Lower Upper
96 100
61 114.4 99.9 149.9
98 54.9 51.5 77.3

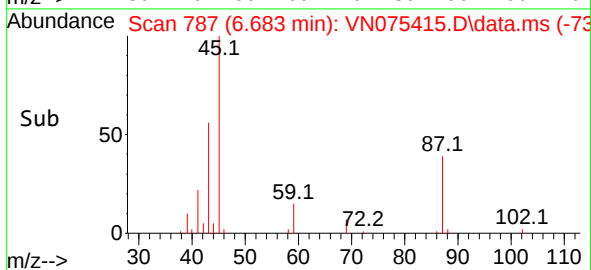
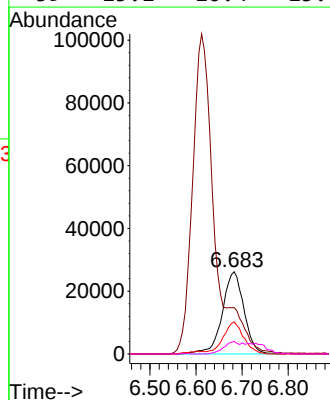
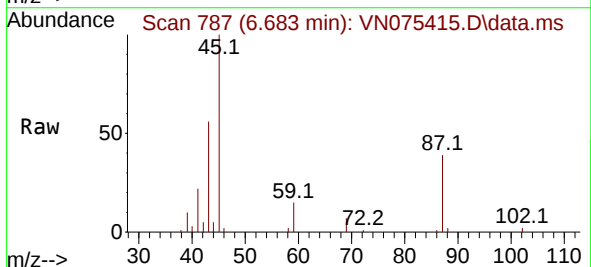
Manual Integrations
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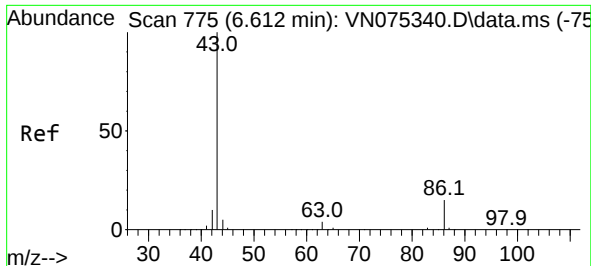
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 18.296 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 45 Resp: 85251
Ion Ratio Lower Upper
45 100
43 54.3 42.8 64.2
87 38.9 28.4 42.6
59 15.1 10.4 15.6





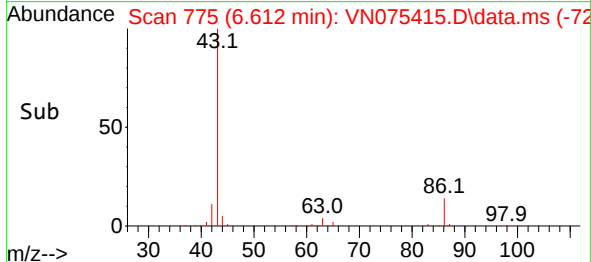
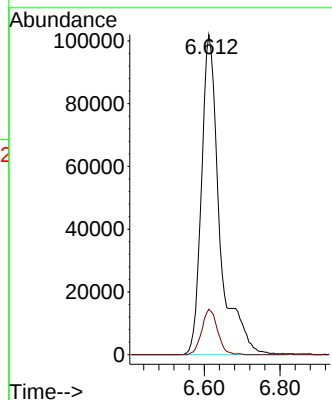
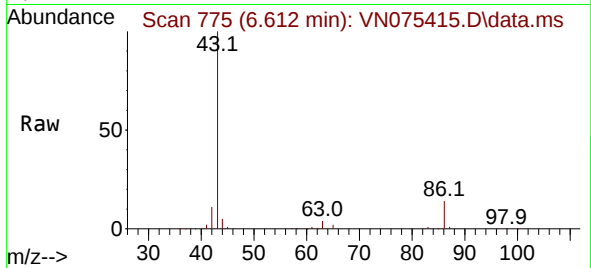
#23
 Vinyl Acetate
 Concen: 91.640 ug/l
 RT: 6.612 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01

Tgt Ion: 43 Resp: 33970
 Ion Ratio Lower Upper
 43 100
 86 14.2 10.7 16.1

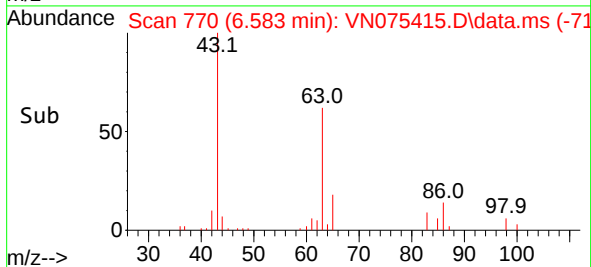
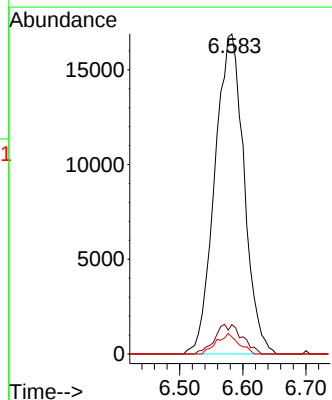
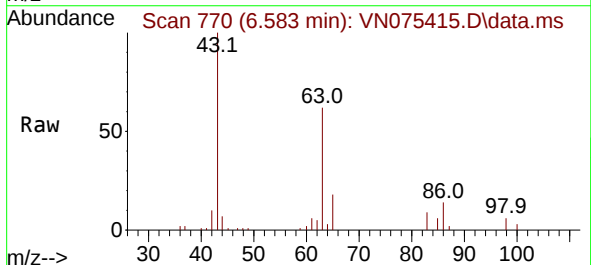
Manual Integrations
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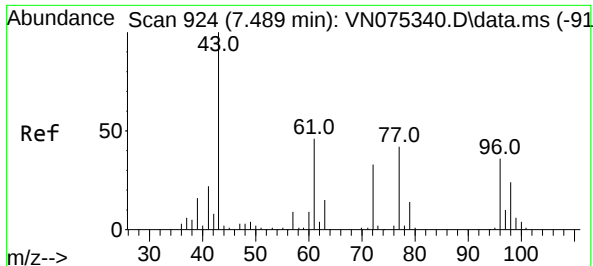
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#24
 1,1-Dichloroethane
 Concen: 18.106 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

Tgt Ion: 63 Resp: 54153
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.6 10.8
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 91.217 ug/l

RT: 7.488 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

Tgt Ion: 43 Resp: 108690

Ion Ratio Lower Upper

43 100

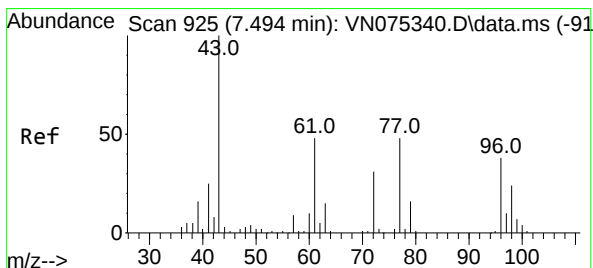
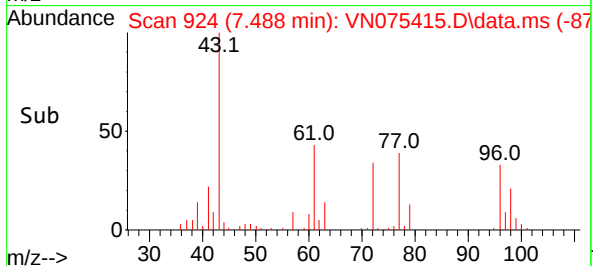
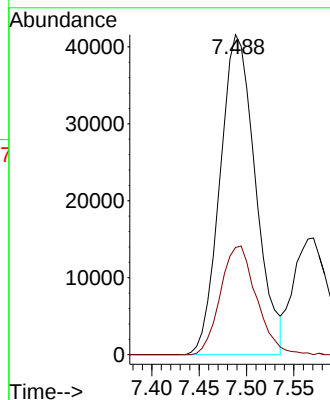
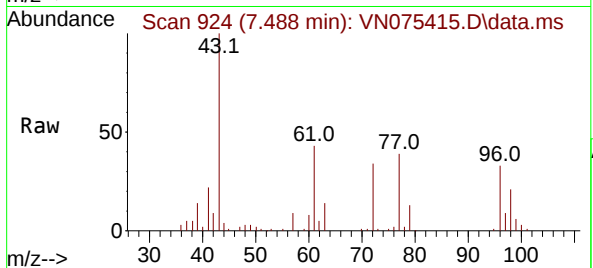
72 33.5 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#26

2,2-Dichloropropane

Concen: 18.608 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075415.D

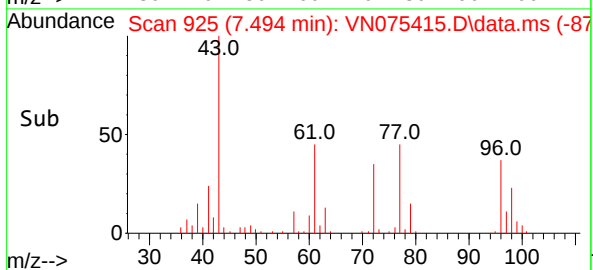
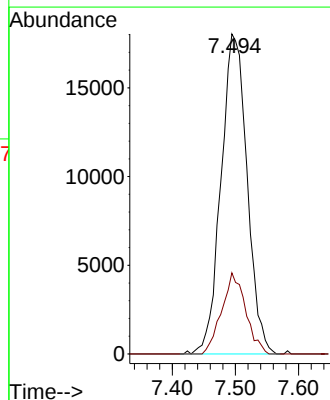
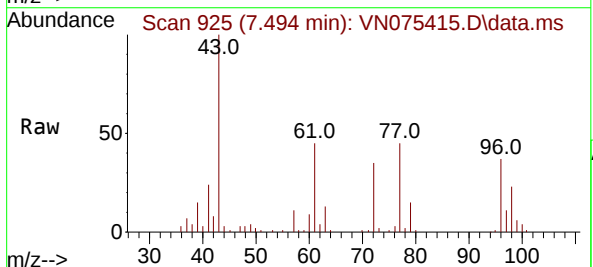
Acq: 25 Nov 2022 12:45

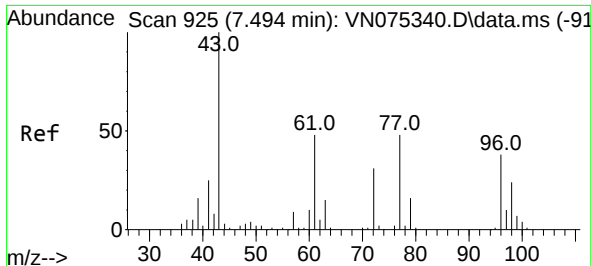
Tgt Ion: 77 Resp: 51723

Ion Ratio Lower Upper

77 100

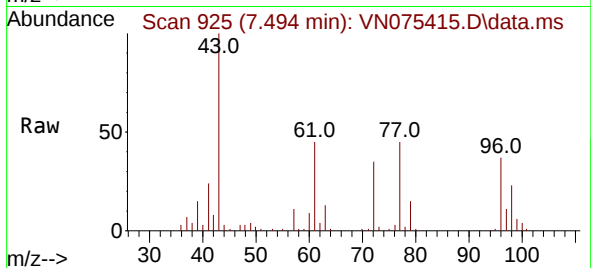
97 23.3 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.307 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

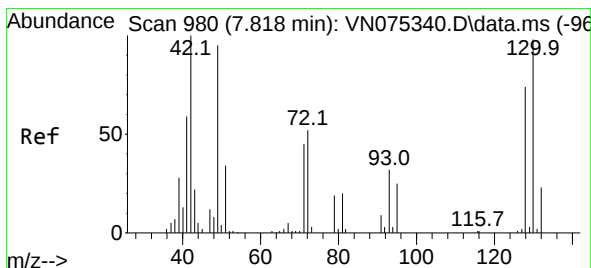
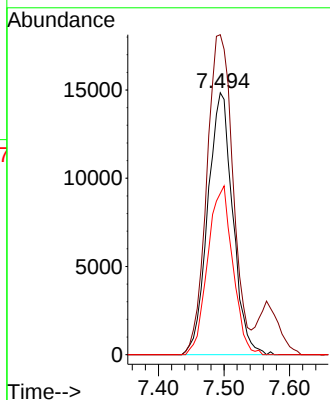
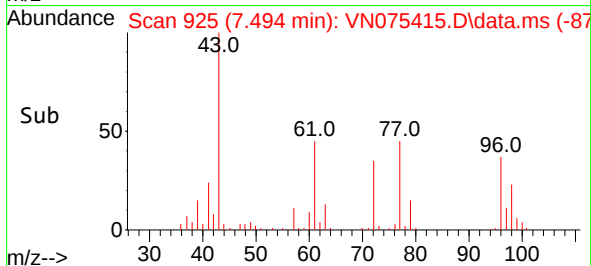
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01



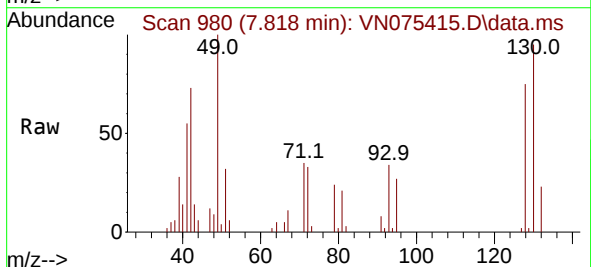
Tgt Ion: 96 Resp: 3927
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 278.8
 98 64.4 0.0 128.4

Manual Integrations
 APPROVED

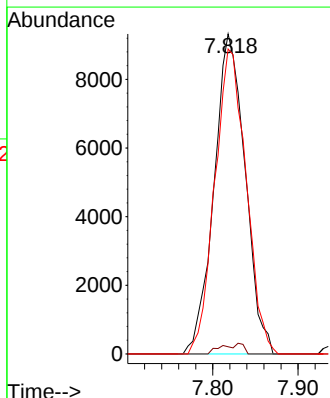
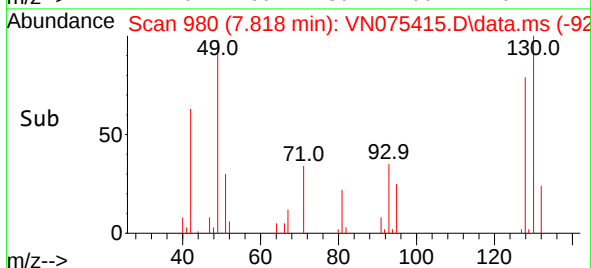
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#28
 Bromochloromethane
 Concen: 19.478 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45



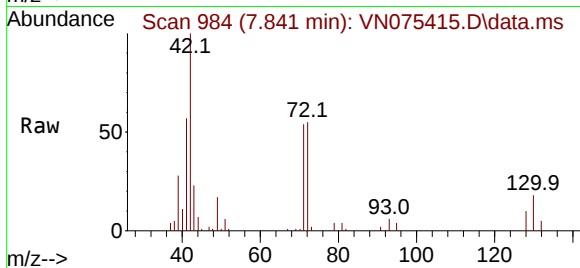
Tgt Ion: 49 Resp: 23647
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 96.2 66.2 99.4





#29
Tetrahydrofuran
Concen: 95.268 ug/l
RT: 7.841 min Scan# 984
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

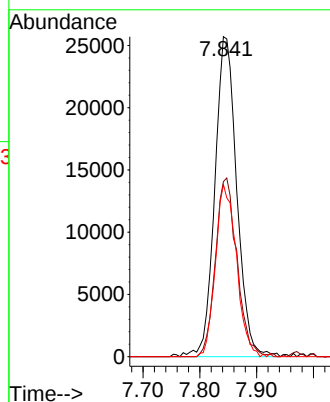
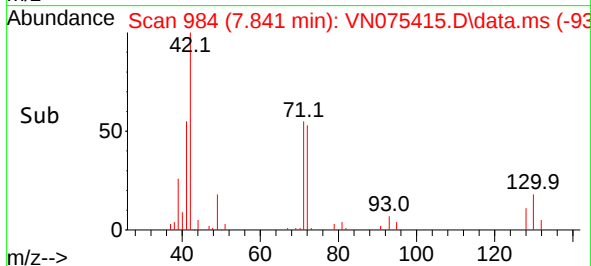
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



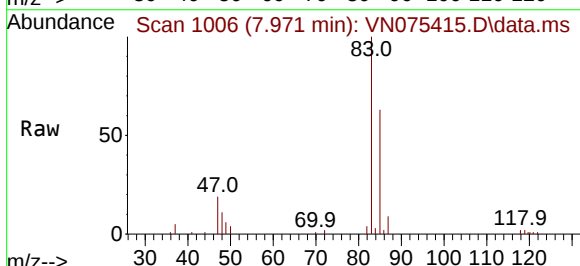
Tgt Ion: 42 Resp: 69049
Ion Ratio Lower Upper
42 100
72 54.7 43.0 64.6
71 51.3 39.9 59.9

Manual Integrations
APPROVED

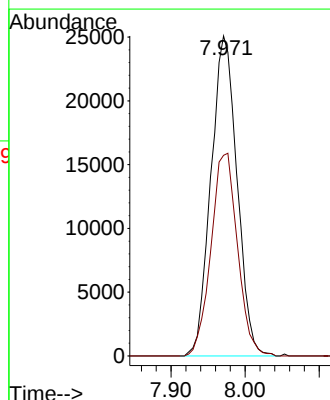
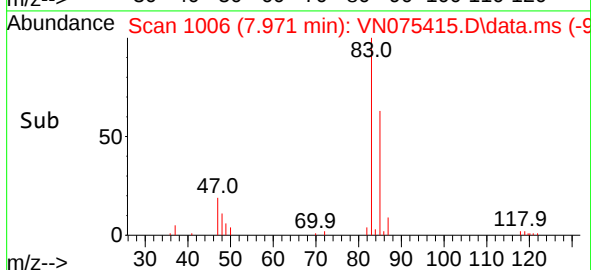
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

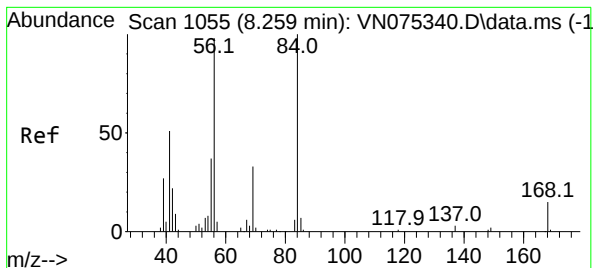


#30
Chloroform
Concen: 17.863 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion: 83 Resp: 61351
Ion Ratio Lower Upper
83 100
85 62.7 51.4 77.0





#31

Cyclohexane

Concen: 17.363 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075415.D

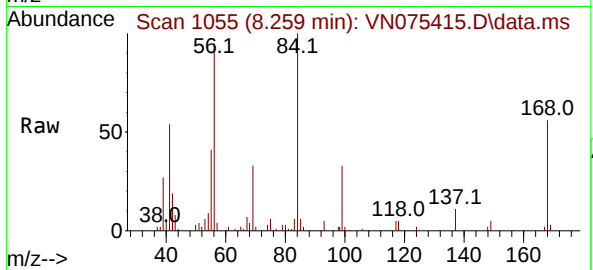
Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01



Tgt Ion: 56 Resp: 5047

Ion Ratio Lower Upper

56 100

69 35.2 25.2 37.8

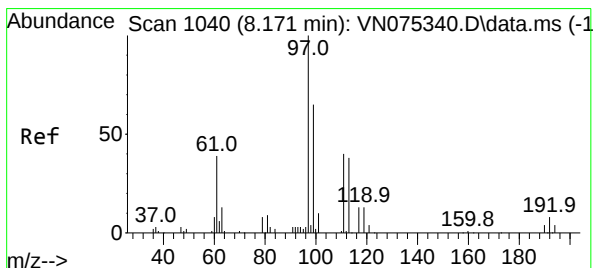
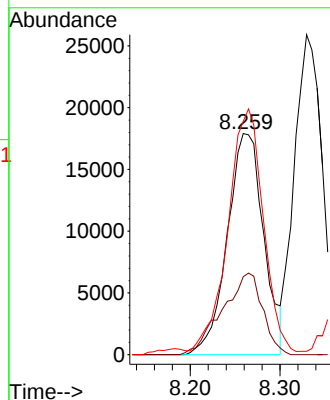
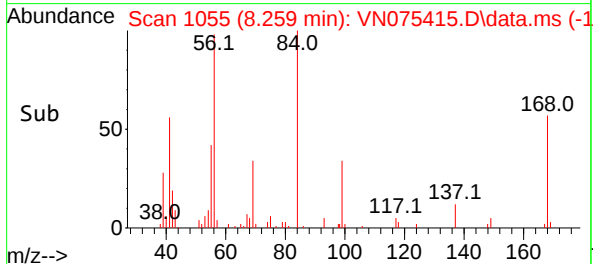
84 103.0 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#32

1,1,1-Trichloroethane

Concen: 18.322 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

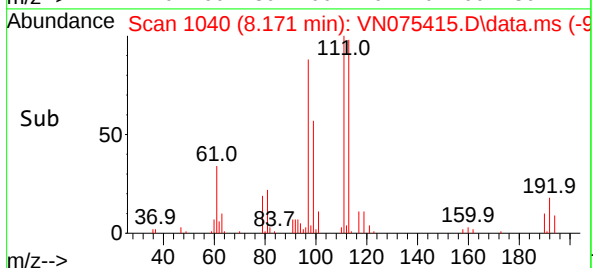
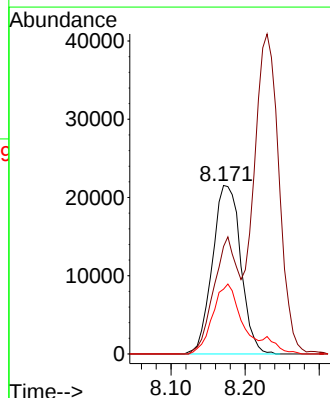
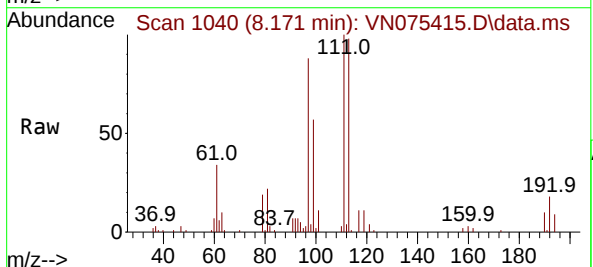
Tgt Ion: 97 Resp: 57137

Ion Ratio Lower Upper

97 100

99 59.4 50.2 75.2

61 41.5 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 49.204 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

Tgt Ion: 65 Resp: 4502

Ion Ratio Lower Upper

65 100

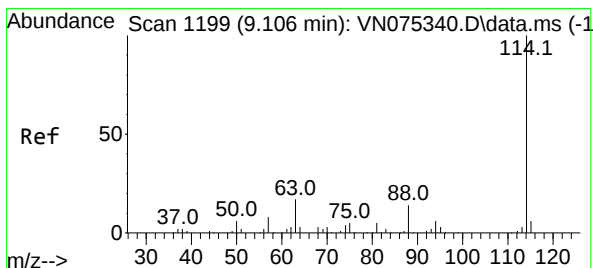
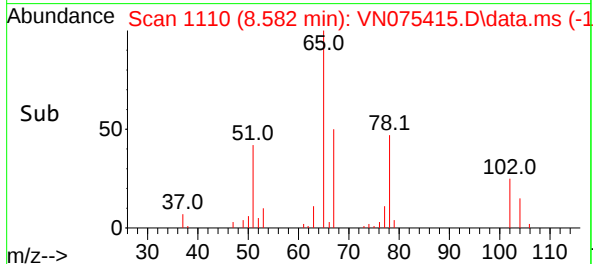
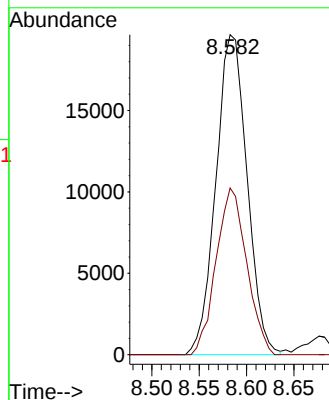
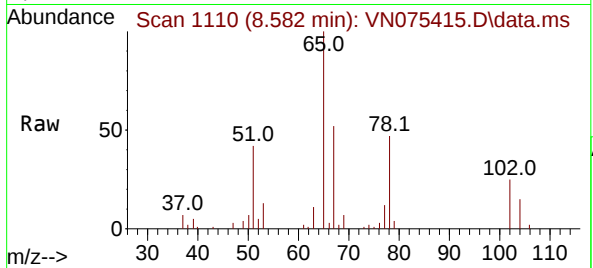
67 51.1 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

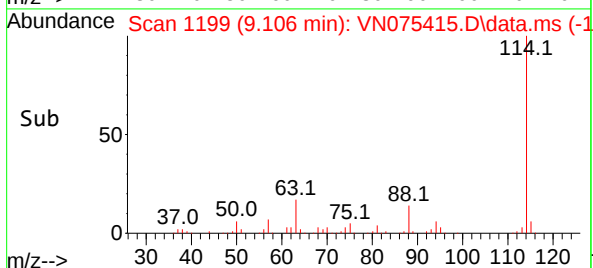
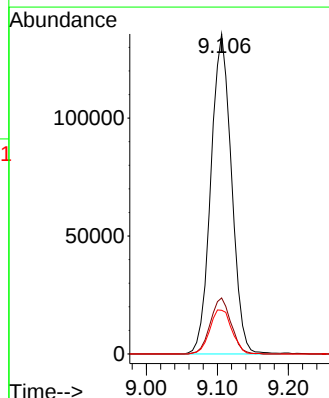
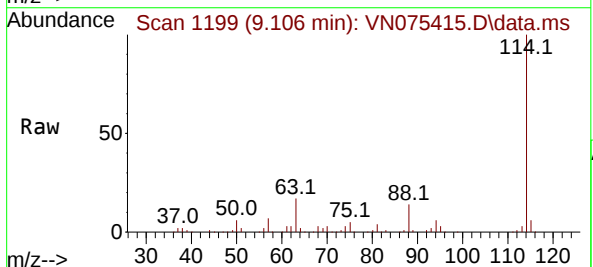
Tgt Ion:114 Resp: 273435

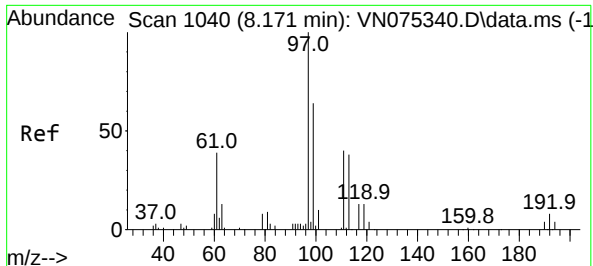
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 13.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 52.511 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

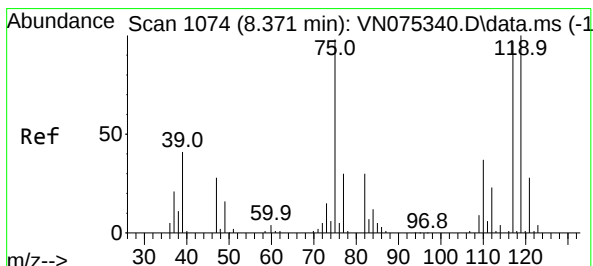
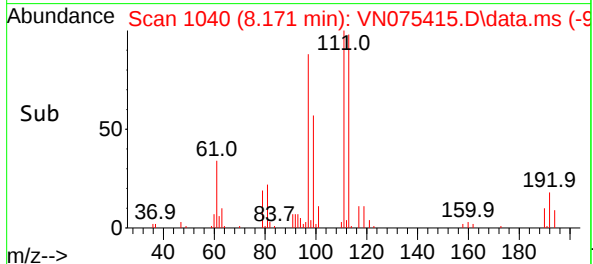
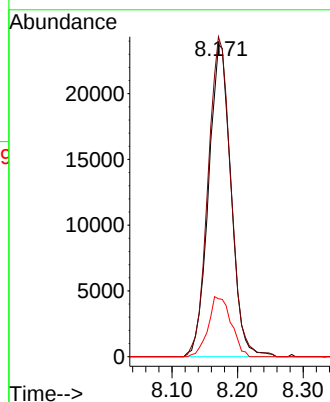
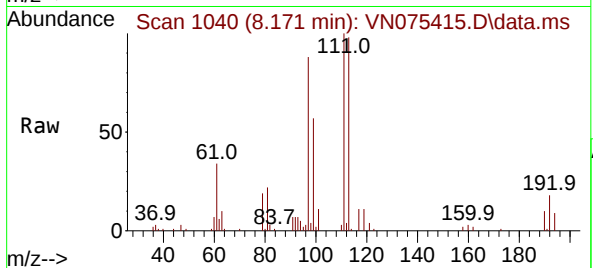
Tgt Ion:	113	Resp:	5640
Ion Ratio	Lower	Upper	
113	100		
111	103.9	80.5	120.7
192	19.5	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#36

1,1-Dichloropropene

Concen: 18.986 ug/l

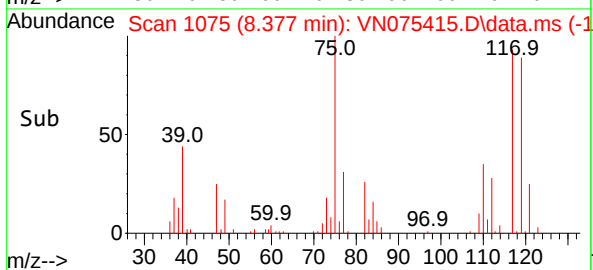
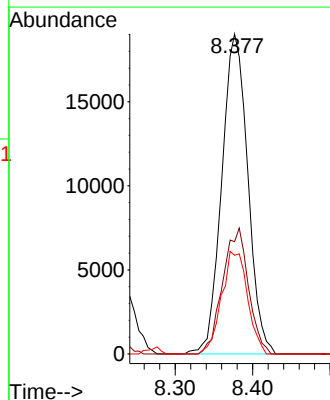
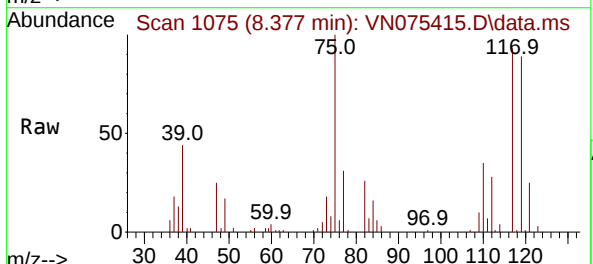
RT: 8.377 min Scan# 1075

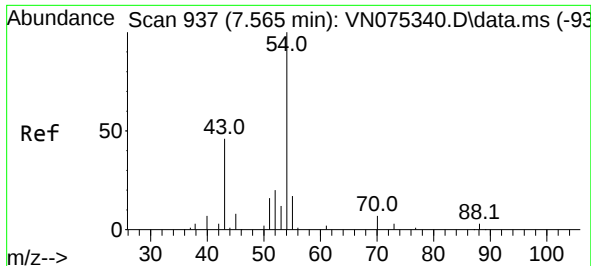
Delta R.T. 0.006 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Tgt Ion:	75	Resp:	44473
Ion Ratio	Lower	Upper	
75	100		
110	39.0	17.8	53.3
77	31.9	24.6	37.0





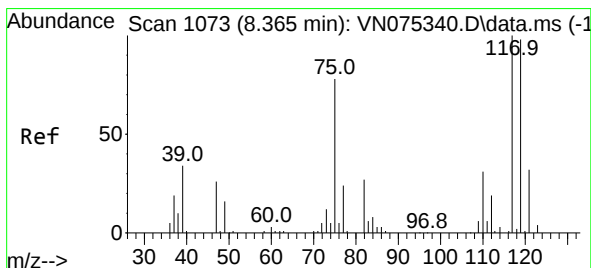
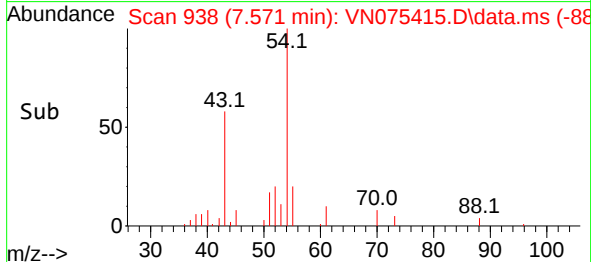
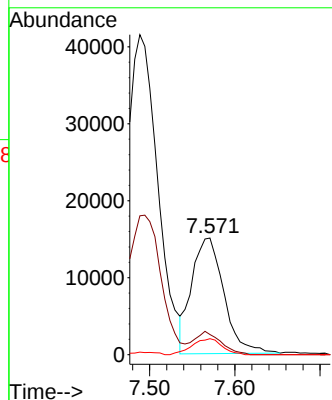
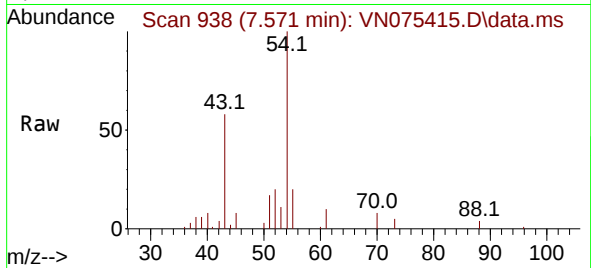
#37
Ethyl Acetate
Concen: 18.700 ug/l
RT: 7.571 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 43 Resp: 3944
Ion Ratio Lower Upper
43 100
61 16.8 12.2 18.4
70 12.9 9.4 14.2

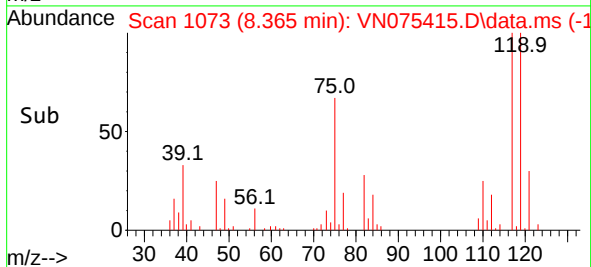
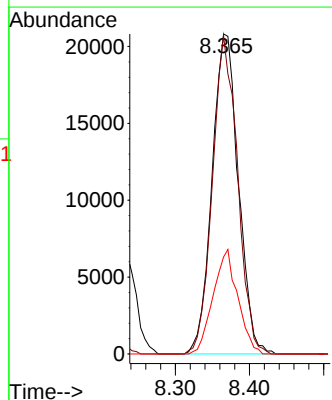
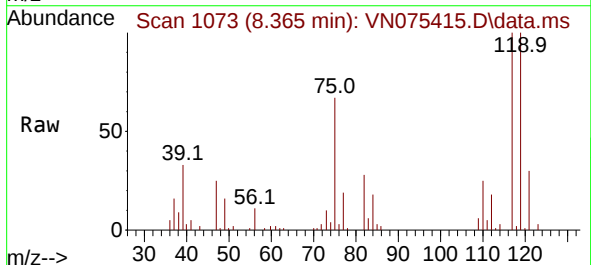
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#38
Carbon Tetrachloride
Concen: 19.911 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion:117 Resp: 51236
Ion Ratio Lower Upper
117 100
119 99.5 76.7 115.1
121 30.3 23.9 35.9





#39

Methylcyclohexane

Concen: 19.796 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

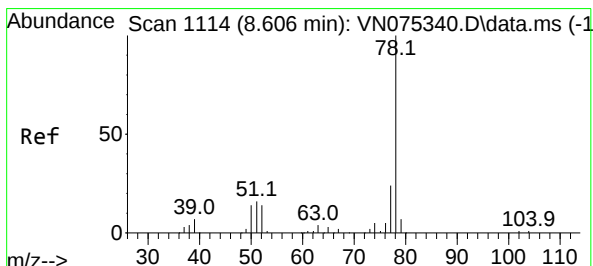
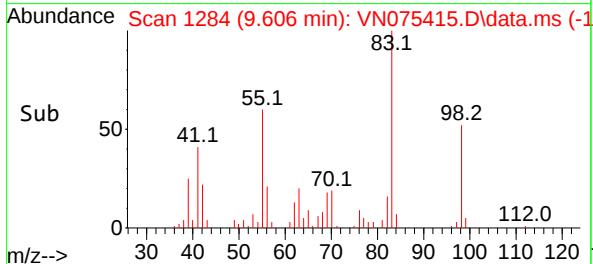
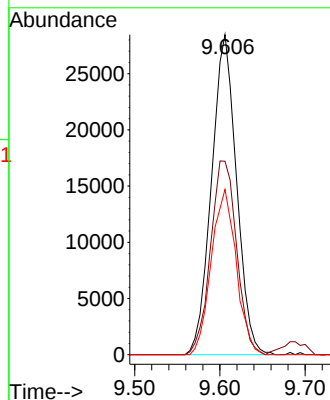
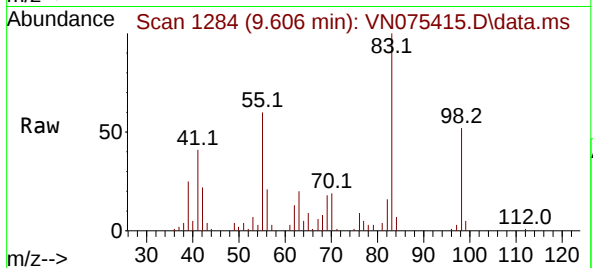
Tgt Ion: 83	Resp: 5803
Ion Ratio	Lower Upper
83	100
55	60.4 53.6 80.4
98	51.6 41.1 61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 18.789 ug/l

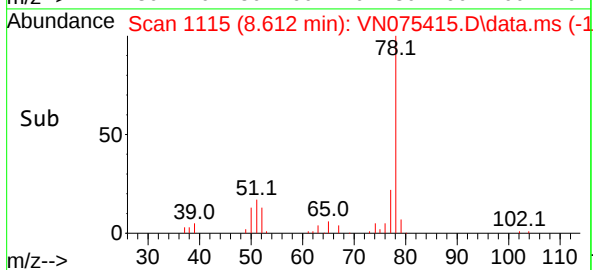
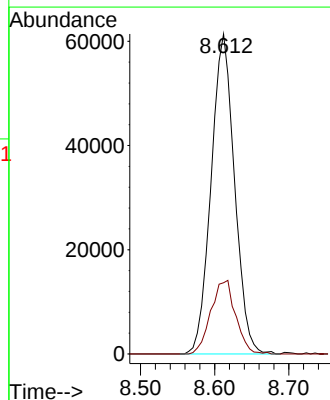
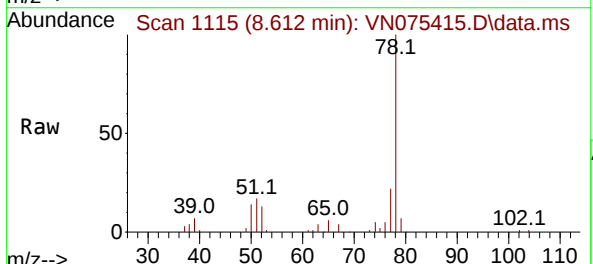
RT: 8.612 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Tgt Ion: 78	Resp: 134754
Ion Ratio	Lower Upper
78	100
77	22.2 19.4 29.0





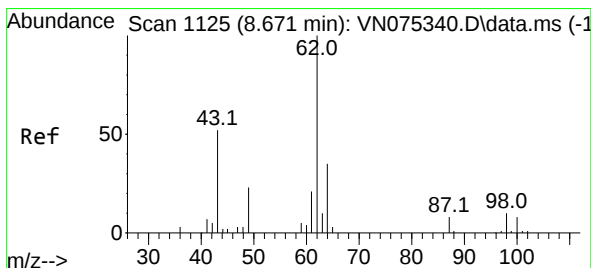
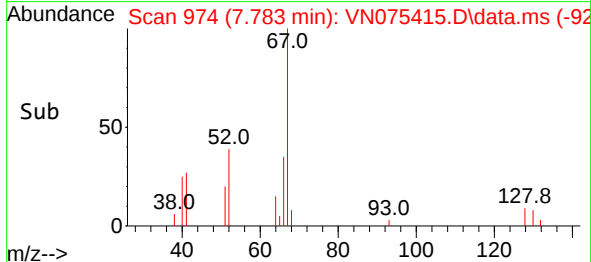
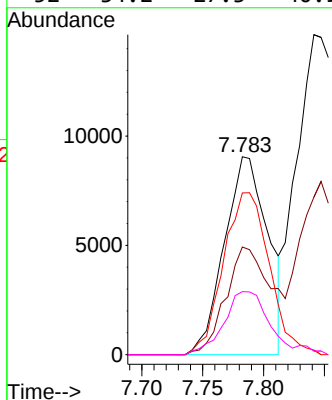
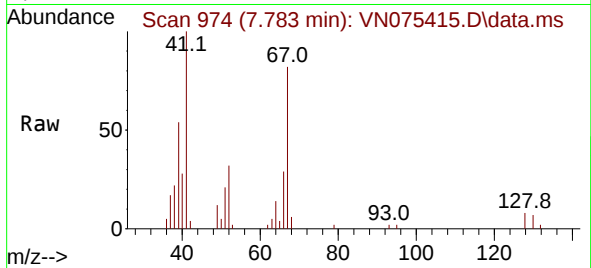
#41
Methacrylonitrile
Concen: 20.820 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 41 Resp: 2245
Ion Ratio Lower Upper
41 100
39 58.3 44.4 66.6
67 86.6 69.8 104.6
52 34.2 27.3 40.9

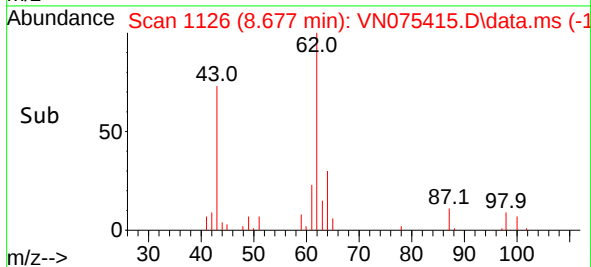
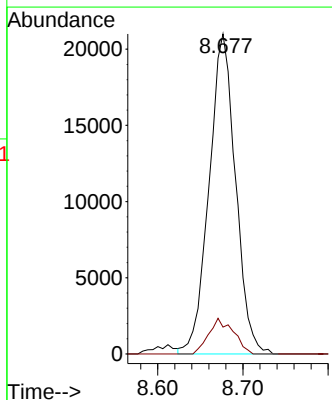
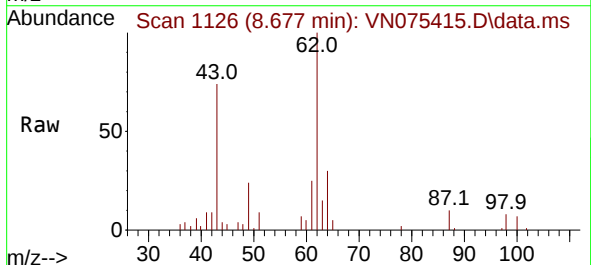
Manual Integrations
APPROVED

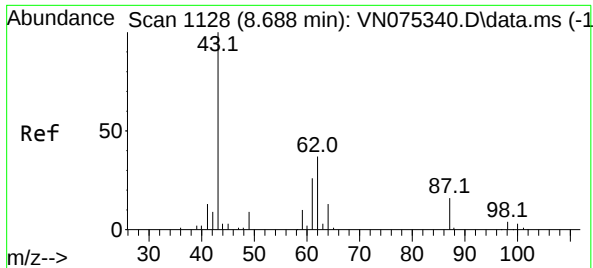
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 18.887 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 62 Resp: 45366
Ion Ratio Lower Upper
62 100
98 10.4 0.0 18.2





#43

Isopropyl Acetate

Concen: 19.602 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

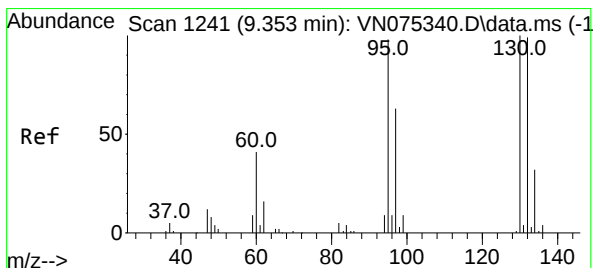
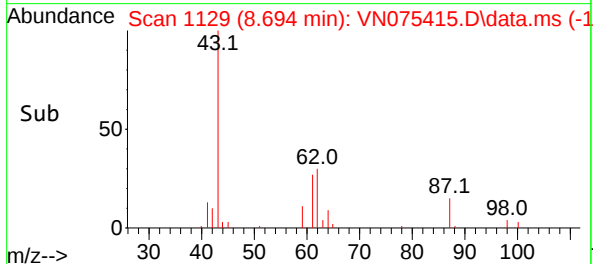
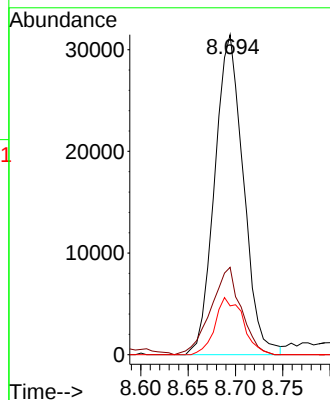
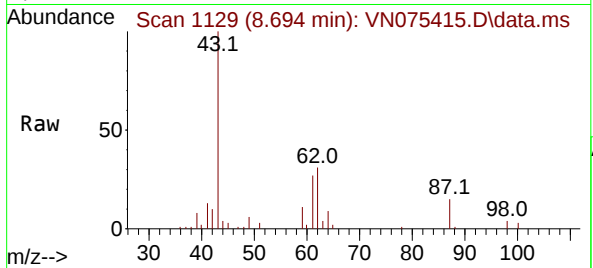
Tgt Ion: 43	Resp: 66364
Ion Ratio	Lower Upper
43 100	
61 28.6	22.4 33.6
87 17.4	12.5 18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#44

Trichloroethene

Concen: 19.662 ug/l

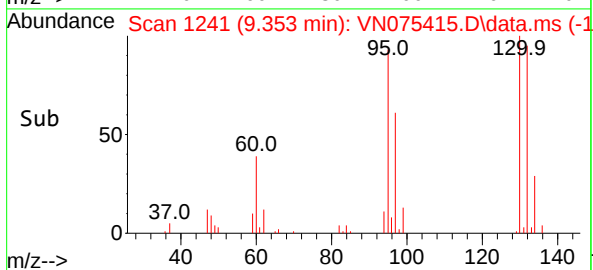
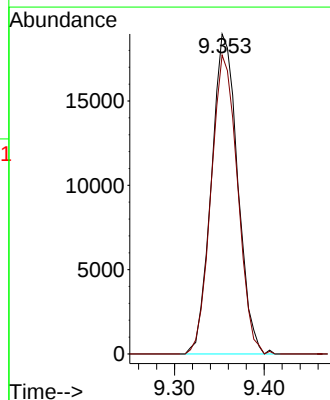
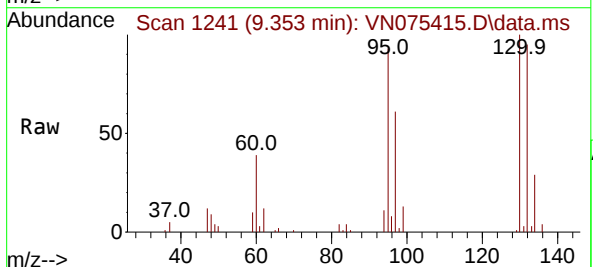
RT: 9.353 min Scan# 1241

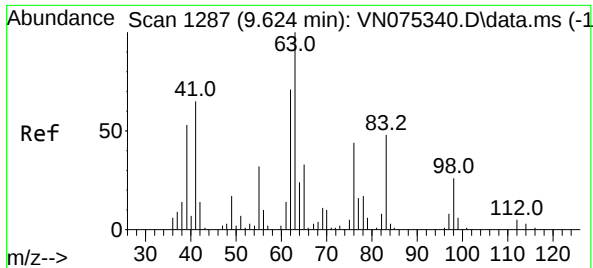
Delta R.T. 0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Tgt Ion:130	Resp: 38584
Ion Ratio	Lower Upper
130 100	
95 93.4	0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.490 ug/l

RT: 9.624 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

Tgt Ion: 63 Resp: 3160

Ion Ratio Lower Upper

63 100

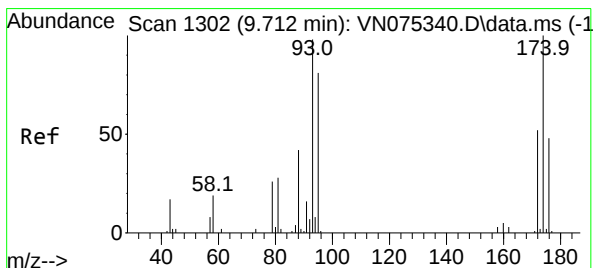
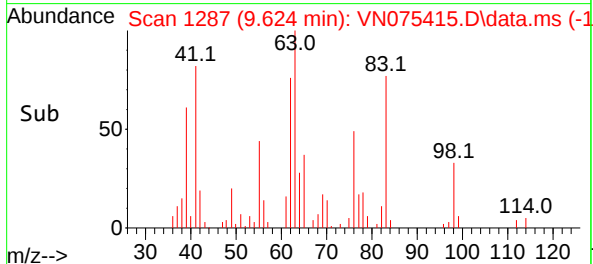
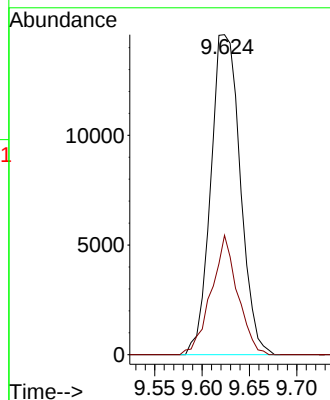
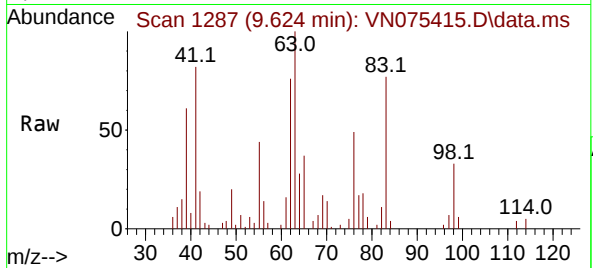
65 37.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 19.721 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

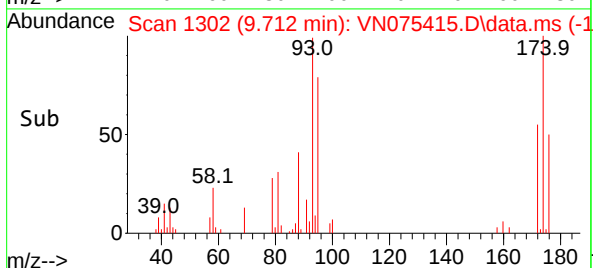
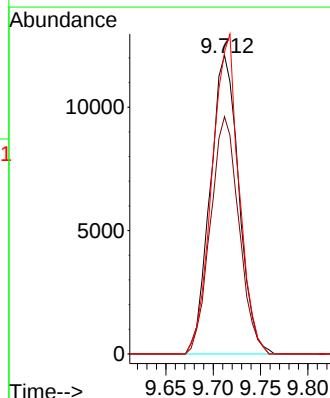
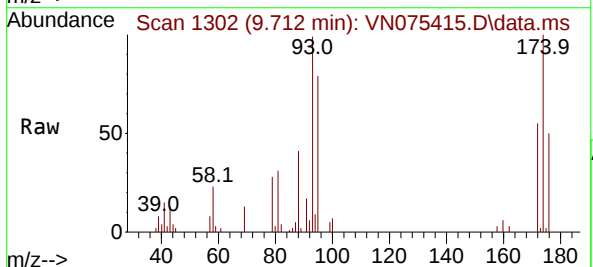
Tgt Ion: 93 Resp: 25494

Ion Ratio Lower Upper

93 100

95 78.6 66.6 99.8

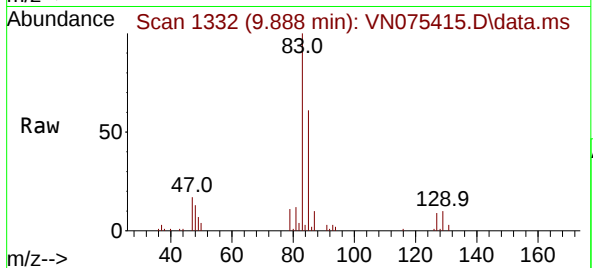
174 100.5 70.3 105.5





#47
Bromodichloromethane
Concen: 19.329 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

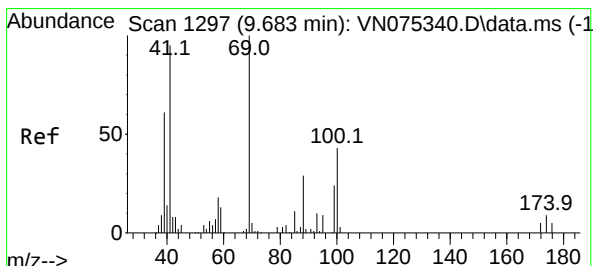
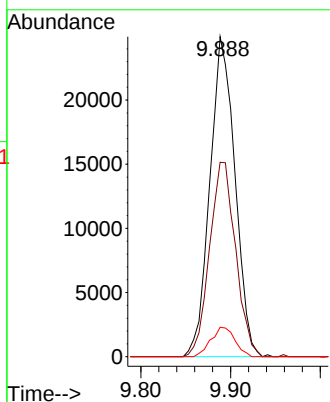
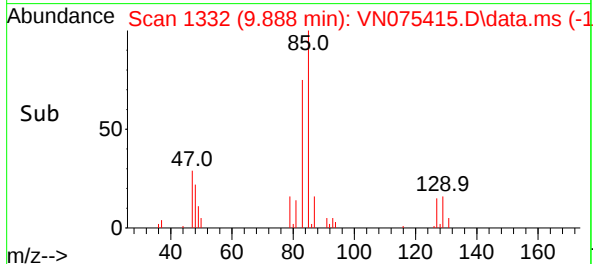
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 83 Resp: 48389
Ion Ratio Lower Upper
83 100
85 60.7 52.1 78.1
127 9.2 6.6 10.0

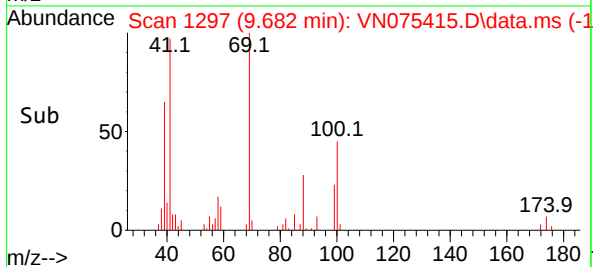
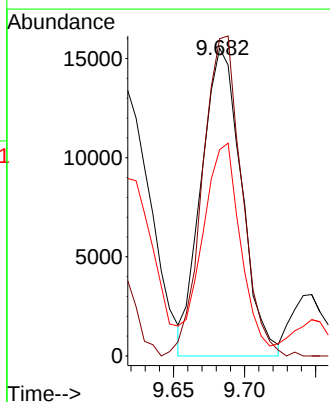
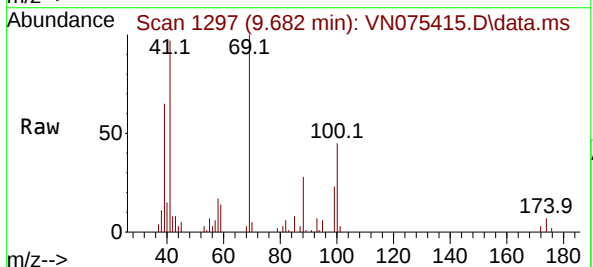
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#48
Methyl methacrylate
Concen: 19.465 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.001 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 41 Resp: 30471
Ion Ratio Lower Upper
41 100
69 101.3 80.2 120.2
39 65.9 56.2 84.2





#49

1,4-Dioxane

Concen: 388.621 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

Tgt Ion: 88 Resp: 1727

Ion Ratio Lower Upper

88 100

43 21.1 17.5 26.3

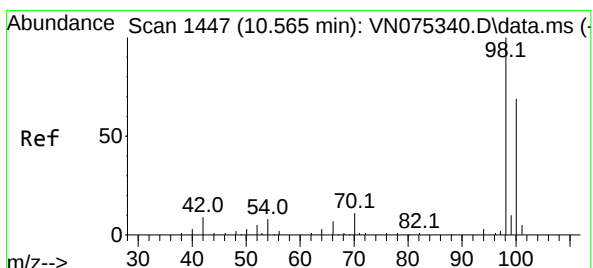
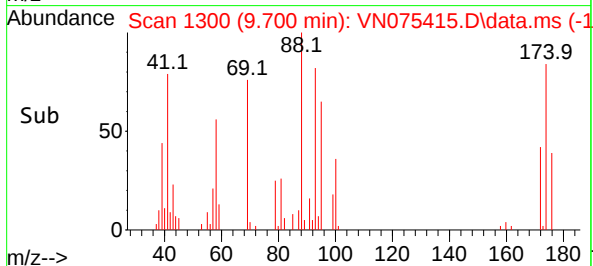
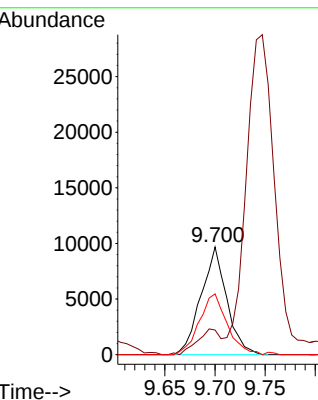
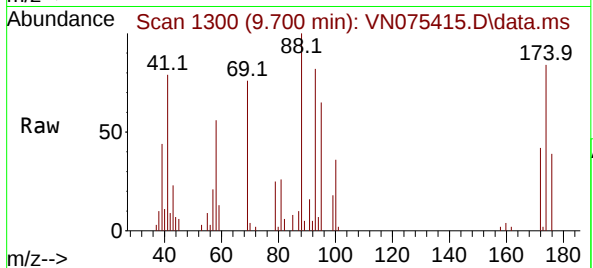
58 61.1 49.8 74.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 53.002 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075415.D

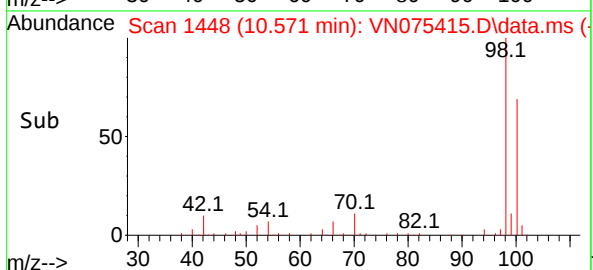
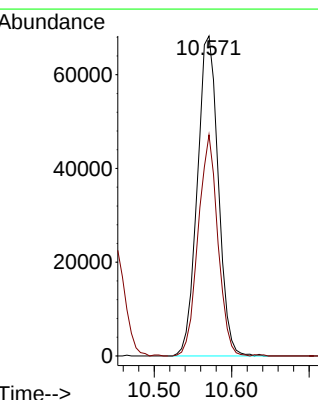
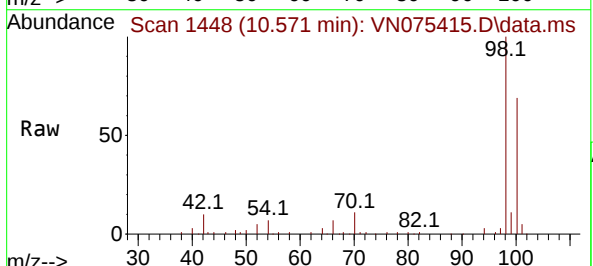
Acq: 25 Nov 2022 12:45

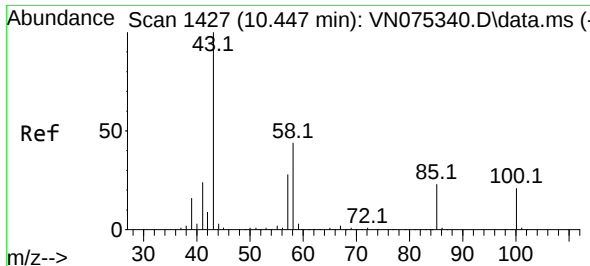
Tgt Ion: 98 Resp: 128225

Ion Ratio Lower Upper

98 100

100 64.8 53.0 79.6





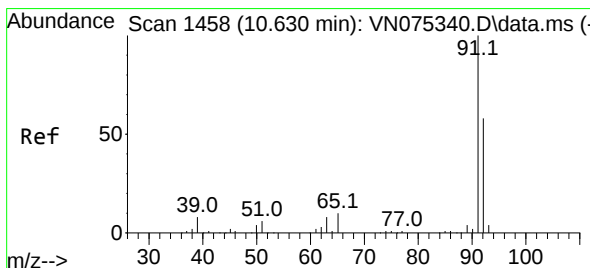
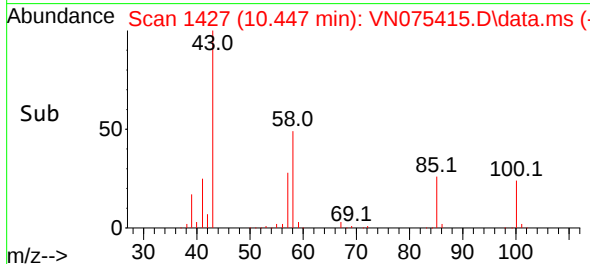
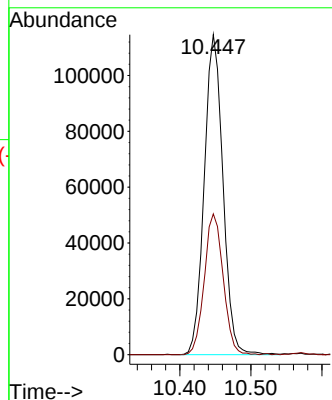
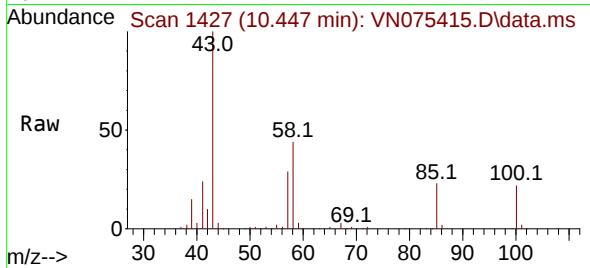
#51
4-Methyl-2-Pentanone
Concen: 97.432 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 43 Resp: 21009
Ion Ratio Lower Upper
43 100
58 44.3 33.6 50.4

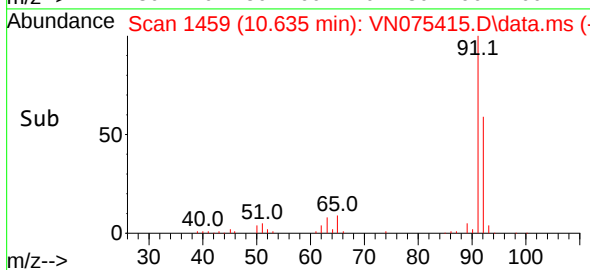
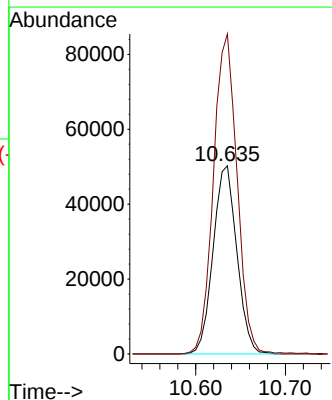
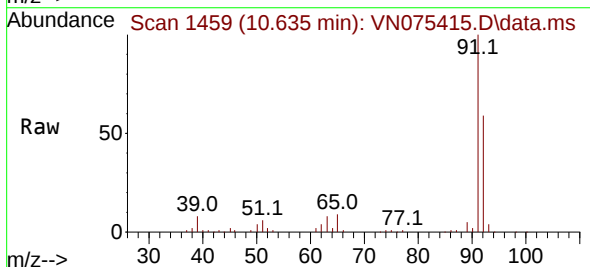
Manual Integrations
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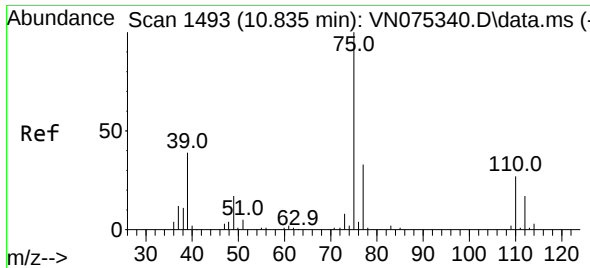
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#52
Toluene
Concen: 19.948 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 92 Resp: 92194
Ion Ratio Lower Upper
92 100
91 169.7 135.4 203.2





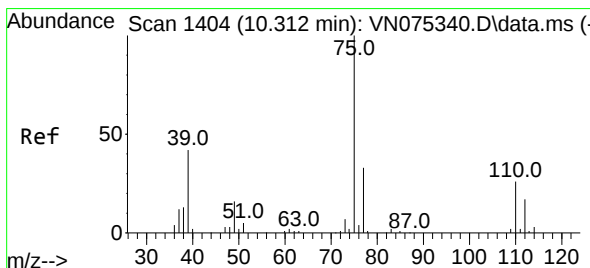
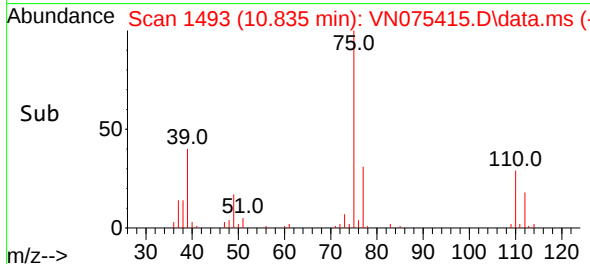
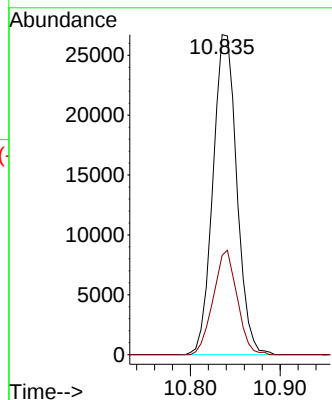
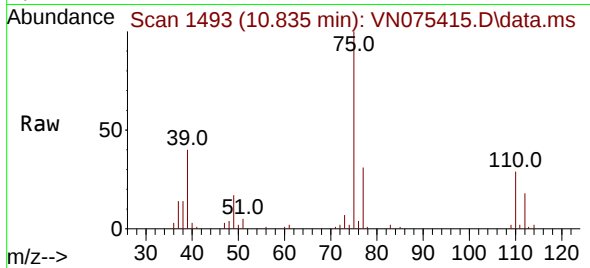
#53
 t-1,3-Dichloropropene
 Concen: 19.653 ug/l
 RT: 10.835 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01

Tgt Ion: 75 Resp: 4939
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2

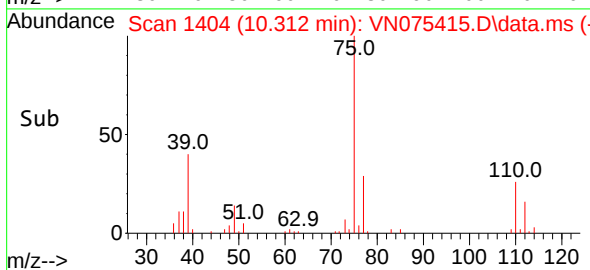
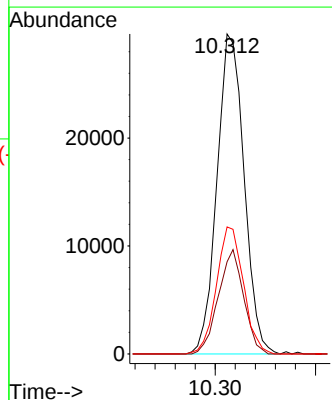
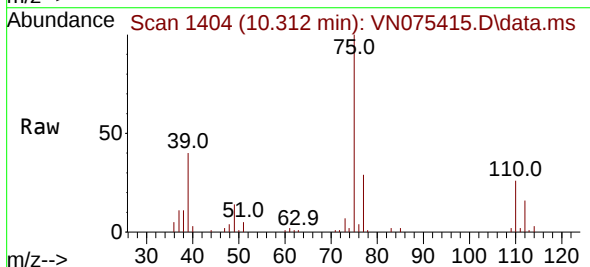
Manual Integrations
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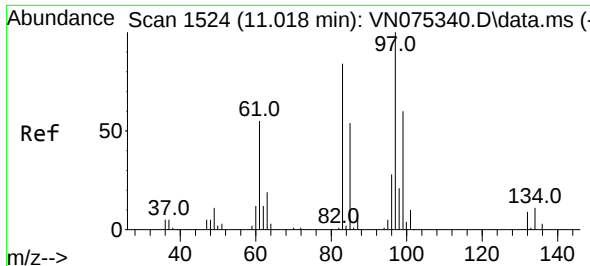
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.360 ug/l
 RT: 10.312 min Scan# 1404
 Delta R.T. -0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

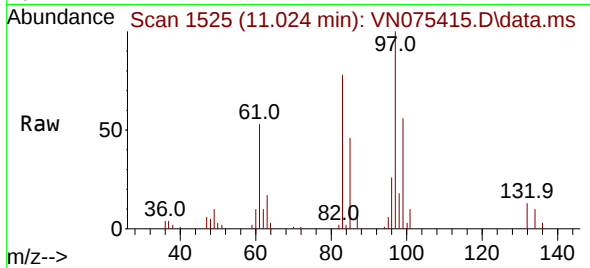
Tgt Ion: 75 Resp: 55574
 Ion Ratio Lower Upper
 75 100
 77 28.8 23.7 35.5
 39 39.7 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 19.172 ug/l
RT: 11.024 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

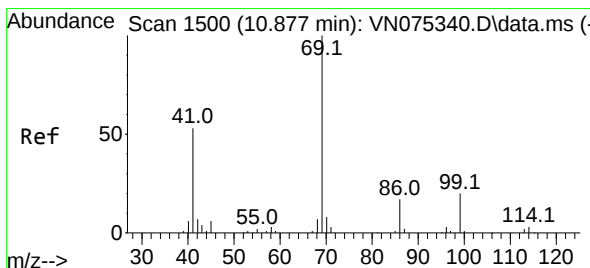
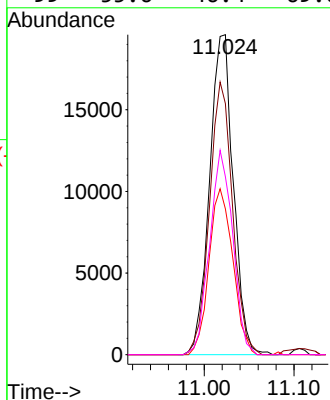
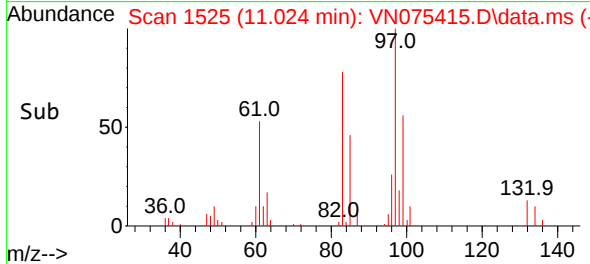
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion:	97	Resp:	3608
Ion Ratio	100	Lower	Upper
97	100		
83	78.5	65.9	98.9
85	45.5	40.4	60.6
99	55.6	46.4	69.6

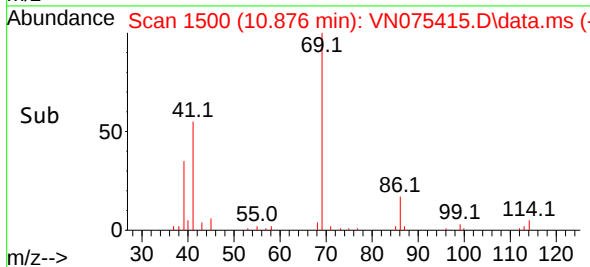
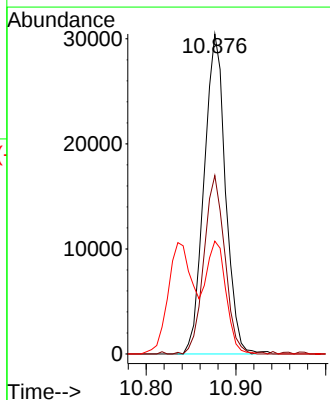
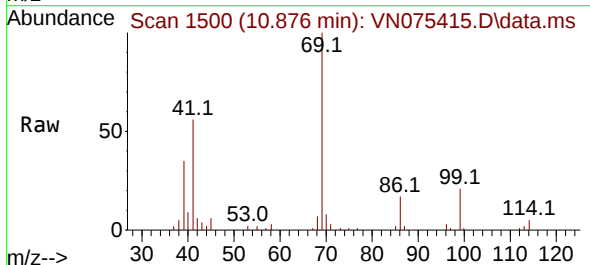
Manual Integrations
APPROVED

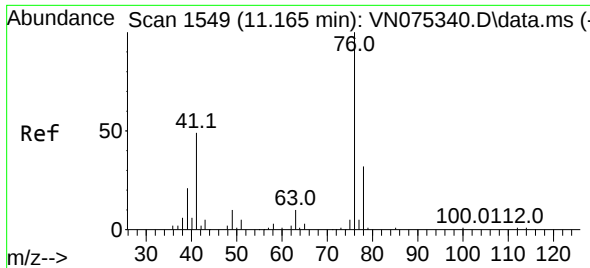
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#56
Ethyl methacrylate
Concen: 19.820 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.001 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

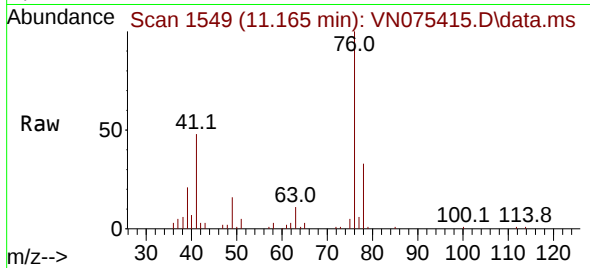
Tgt Ion:	69	Resp:	50385
Ion Ratio	100	Lower	Upper
69	100		
41	54.5	45.6	68.4
39	33.2	28.5	42.7





#57
1,3-Dichloropropane
Concen: 19.190 ug/l
RT: 11.165 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

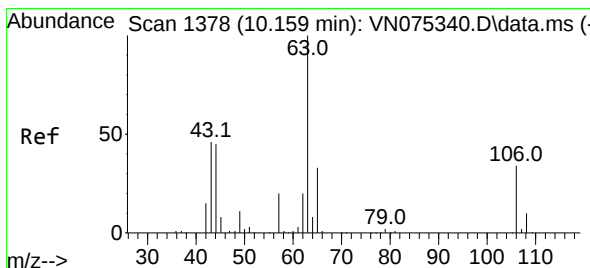
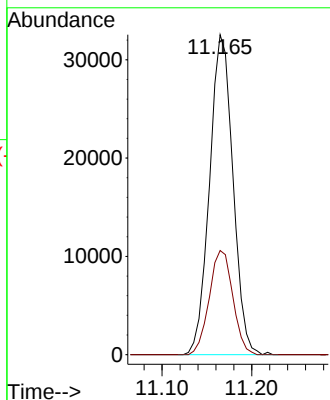
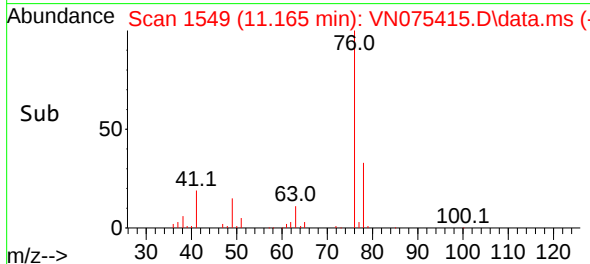
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 76 Resp: 5889
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

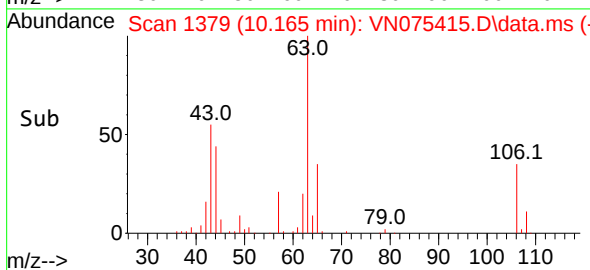
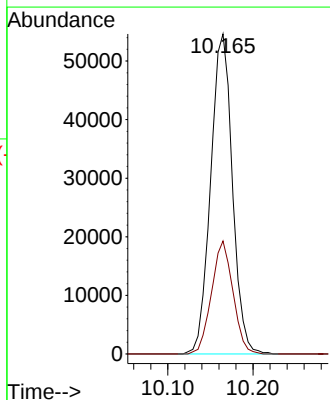
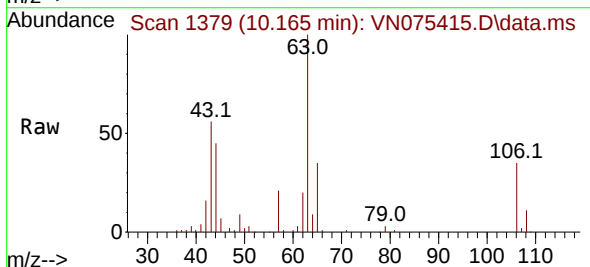
Manual Integrations
APPROVED

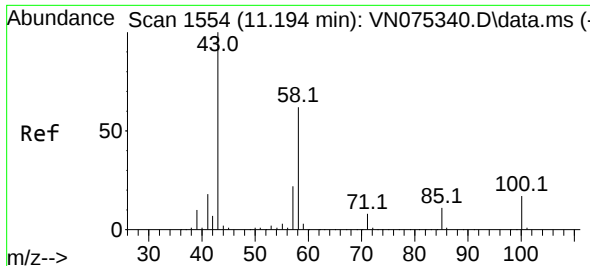
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 105.431 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

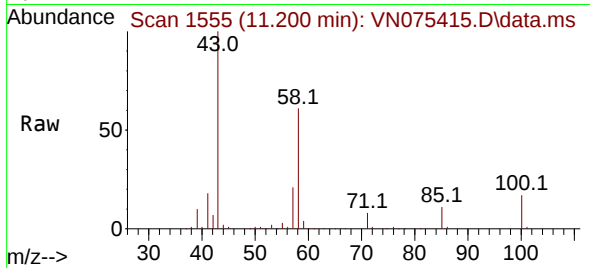
Tgt Ion: 63 Resp: 96661
Ion Ratio Lower Upper
63 100
106 34.8 24.8 37.2





#59
2-Hexanone
Concen: 97.995 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

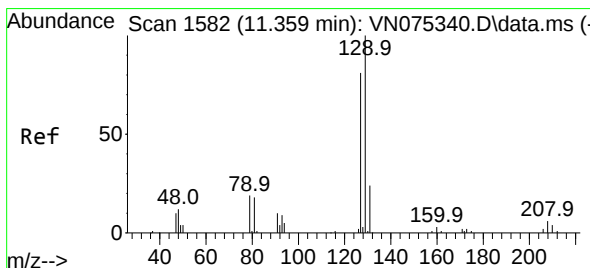
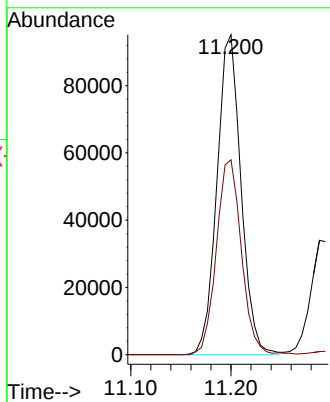
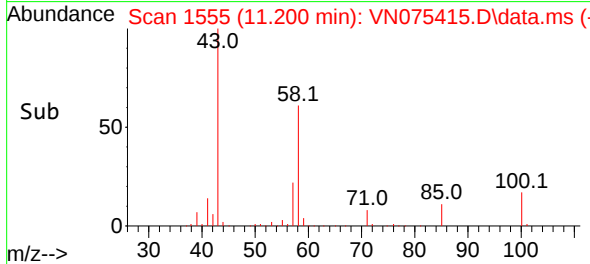
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 43 Resp: 15867
Ion Ratio Lower Upper
43 100
58 63.3 29.6 88.8

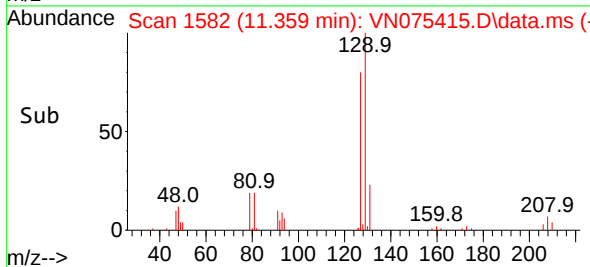
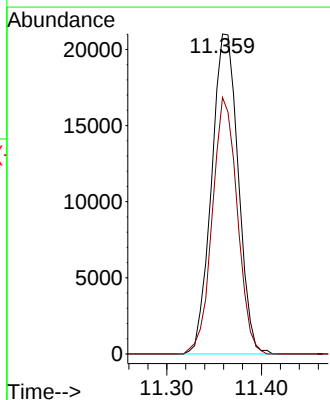
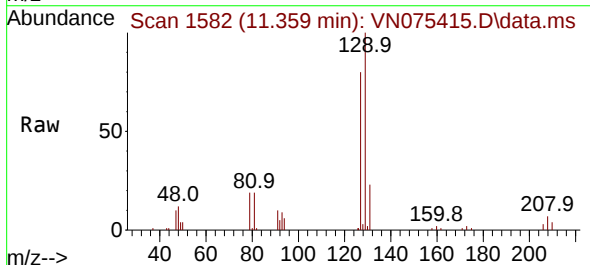
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#60
Dibromochloromethane
Concen: 21.269 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion:129 Resp: 41094
Ion Ratio Lower Upper
129 100
127 75.2 38.6 115.8





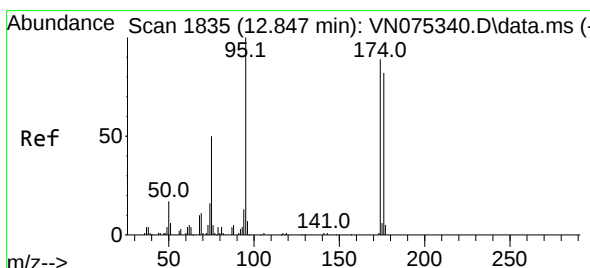
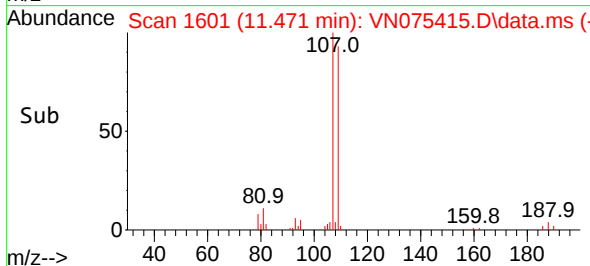
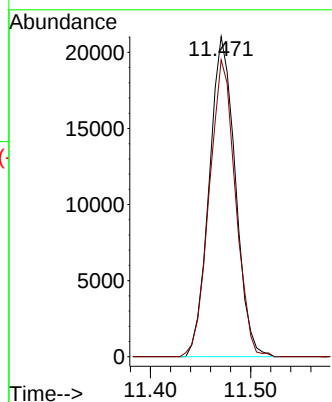
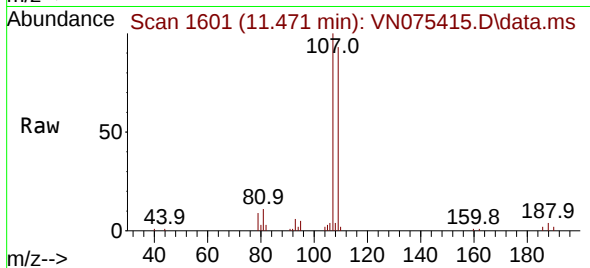
#61
1,2-Dibromoethane
Concen: 19.440 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion:107 Resp: 3798
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

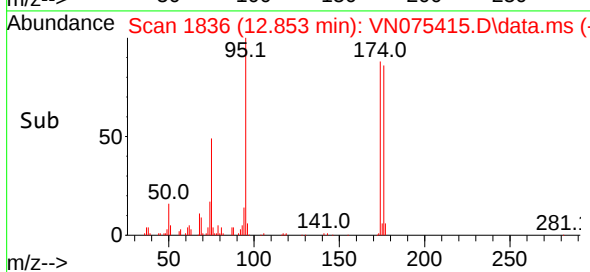
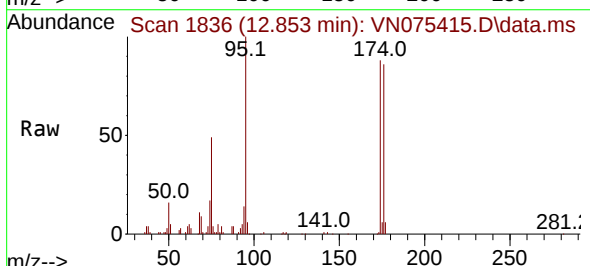
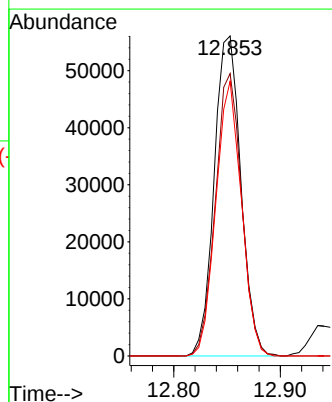
Manual Integrations
APPROVED

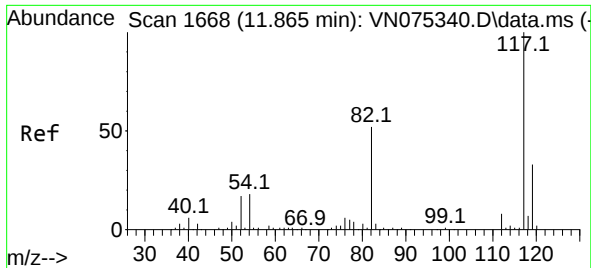
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#62
4-Bromofluorobenzene
Concen: 54.738 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

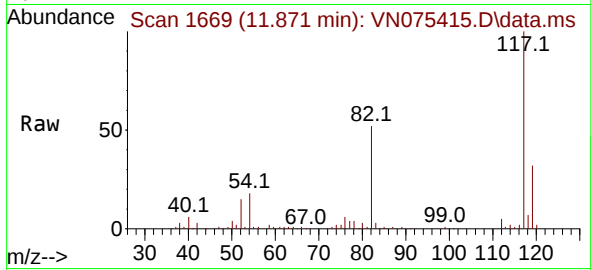
Tgt Ion: 95 Resp: 97744
Ion Ratio Lower Upper
95 100
174 86.8 0.0 147.4
176 82.0 0.0 142.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

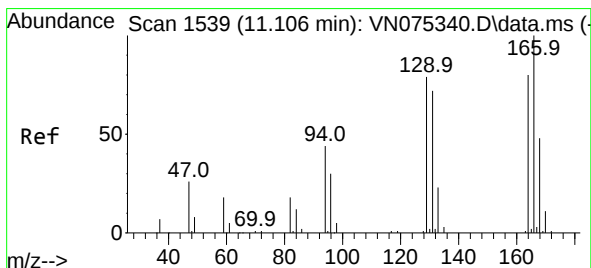
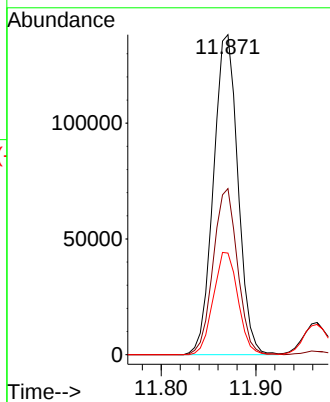
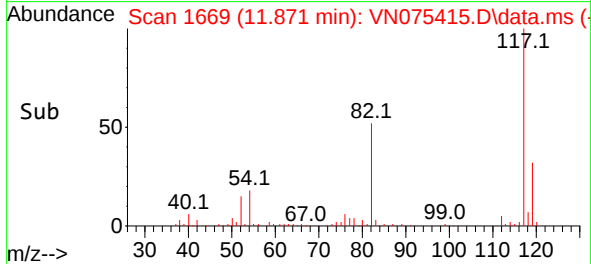
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion:117 Resp: 24890
Ion Ratio Lower Upper
117 100
82 51.9 43.1 64.7
119 31.8 25.5 38.3

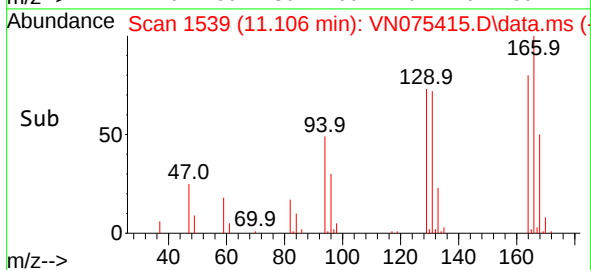
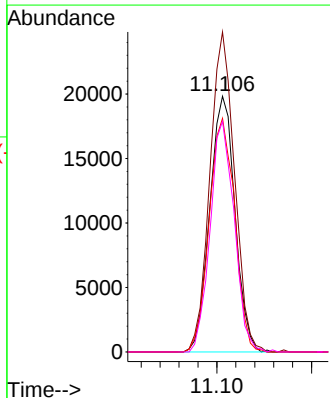
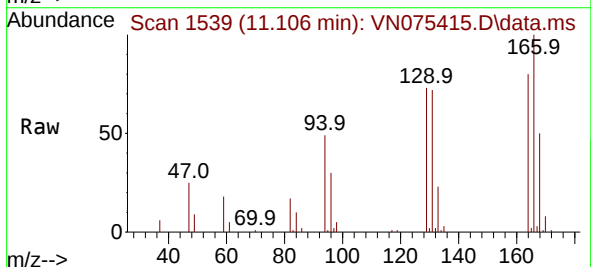
Manual Integrations
APPROVED

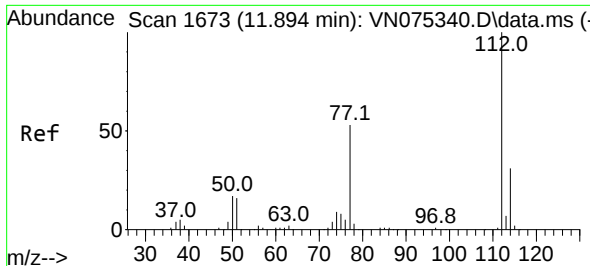
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#64
Tetrachloroethene
Concen: 19.268 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

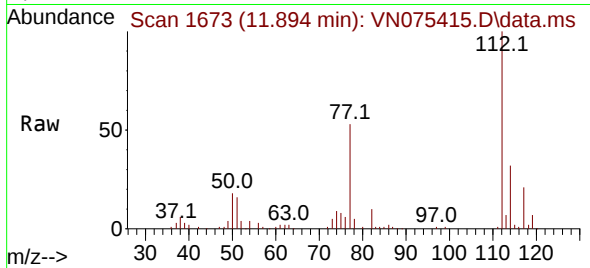
Tgt Ion:164 Resp: 36624
Ion Ratio Lower Upper
164 100
166 125.1 106.5 159.7
129 91.4 81.9 122.9
131 90.2 81.4 122.2





#65
Chlorobenzene
Concen: 19.319 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

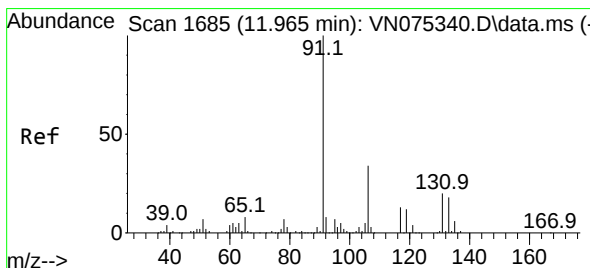
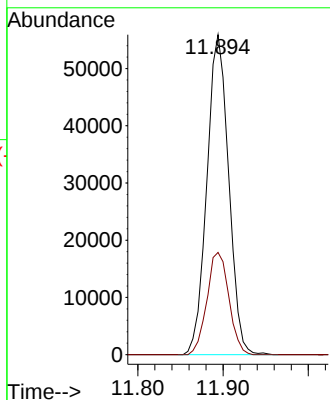
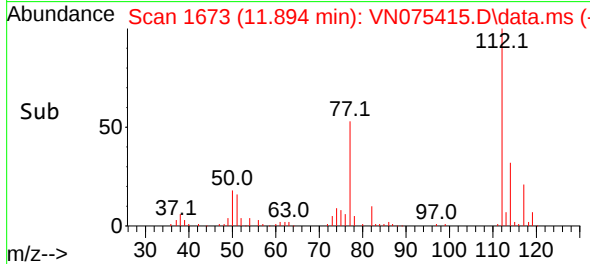
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion:112 Resp: 99300
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

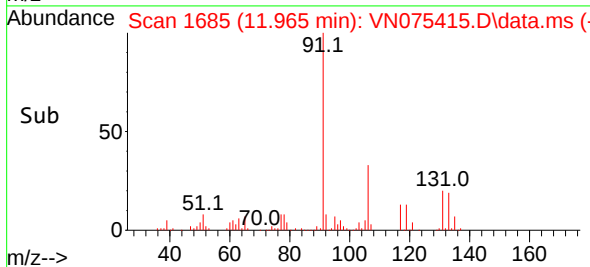
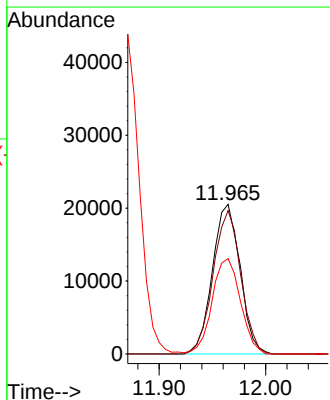
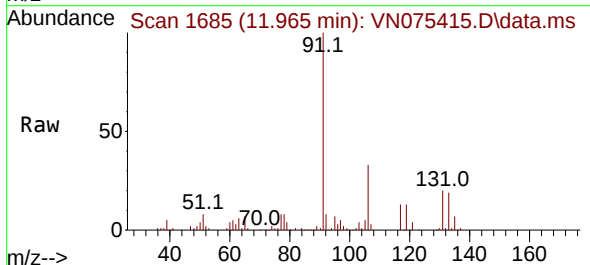
Manual Integrations
APPROVED

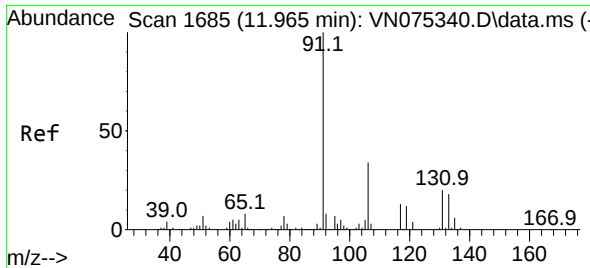
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.303 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

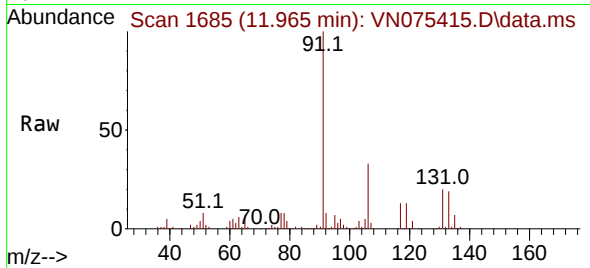
Tgt Ion:131 Resp: 37031
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 65.2 33.0 99.0





#67
Ethyl Benzene
Concen: 20.000 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

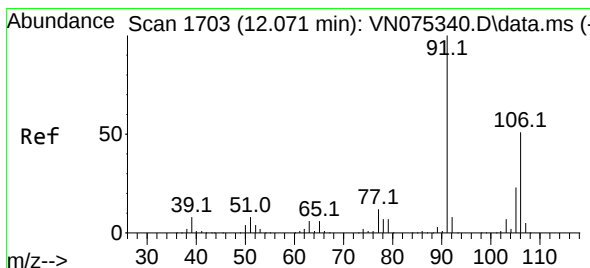
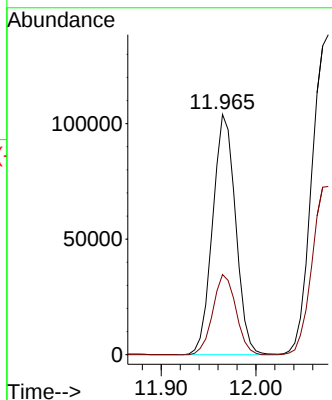
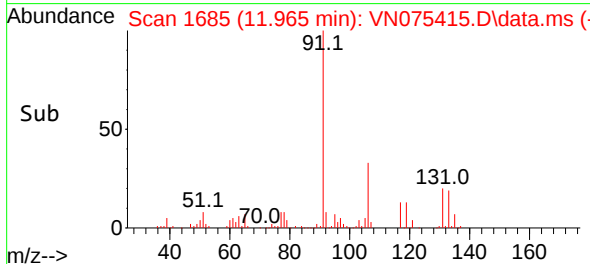
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



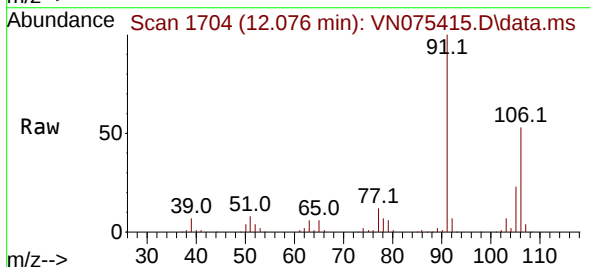
Tgt Ion: 91 Resp: 175380
Ion Ratio Lower Upper
91 100
106 33.3 24.9 37.3

Manual Integrations
APPROVED

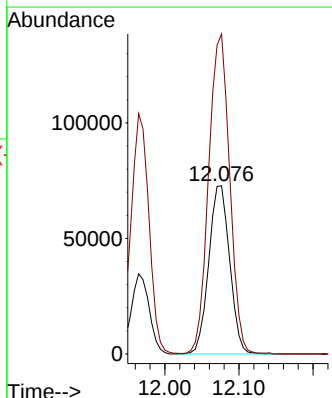
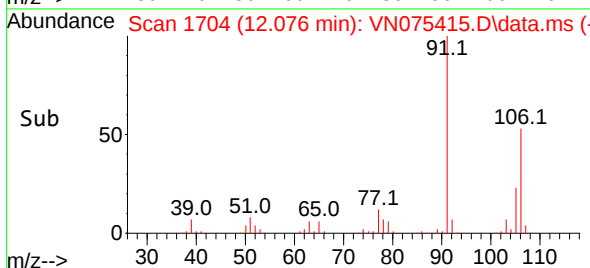
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

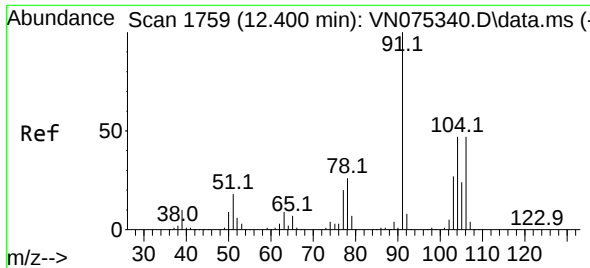


#68
m/p-Xylenes
Concen: 40.003 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion:106 Resp: 142457
Ion Ratio Lower Upper
106 100
91 192.0 156.0 234.0





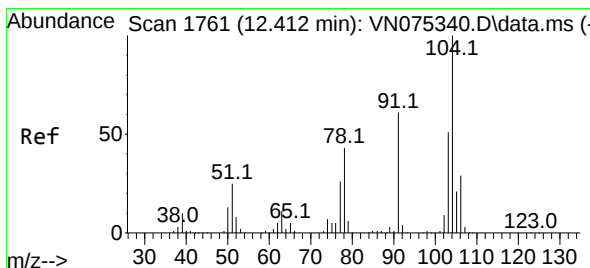
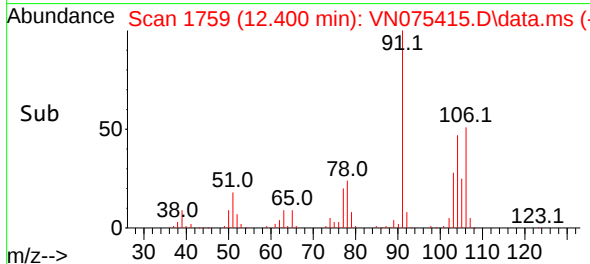
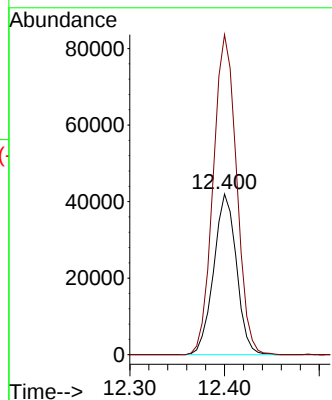
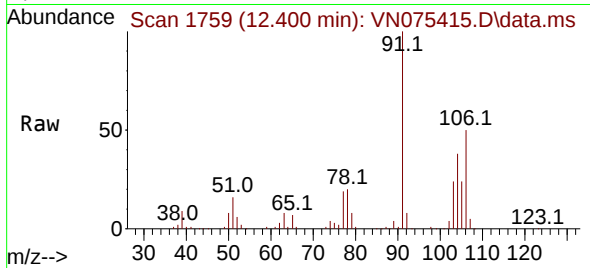
#69
o-Xylene
Concen: 19.812 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion:106 Resp: 70100
Ion Ratio Lower Upper
106 100
91 204.4 105.2 315.5

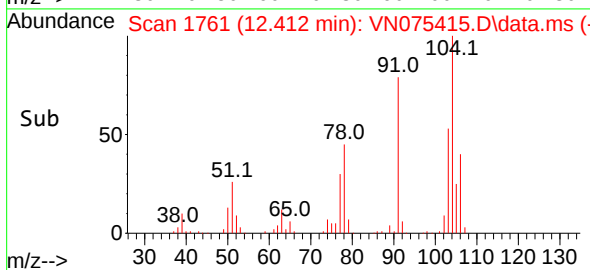
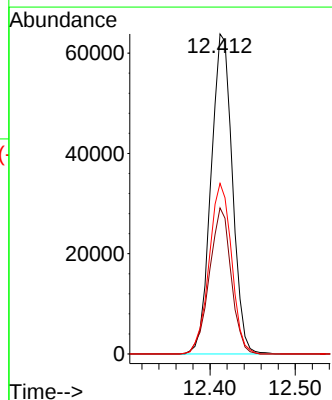
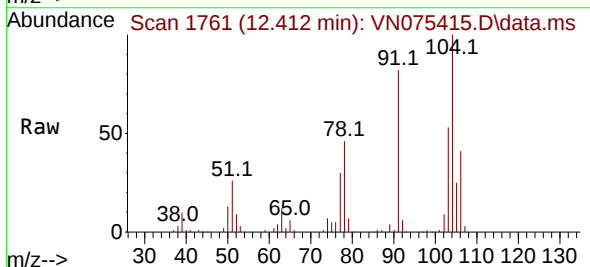
Manual Integrations
APPROVED

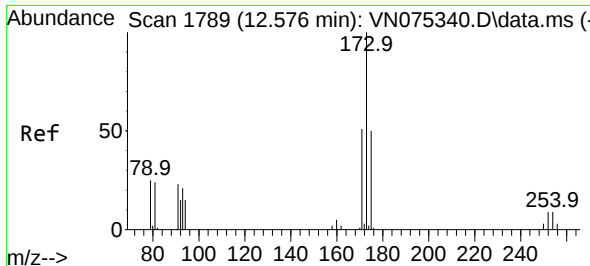
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#70
Styrene
Concen: 19.916 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

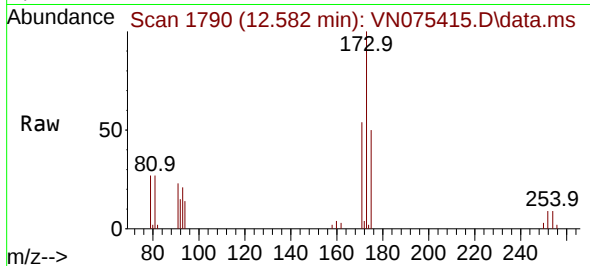
Tgt Ion:104 Resp: 111166
Ion Ratio Lower Upper
104 100
78 46.5 38.1 57.1
103 55.9 44.6 66.8





#71
Bromoform
Concen: 20.485 ug/l
RT: 12.582 min Scan# 1789
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

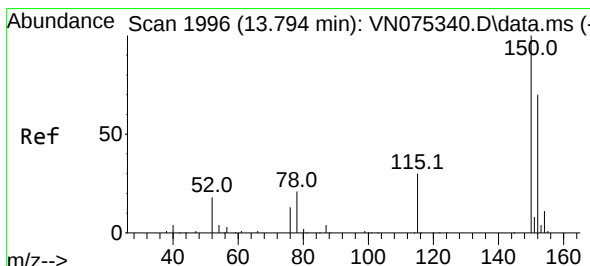
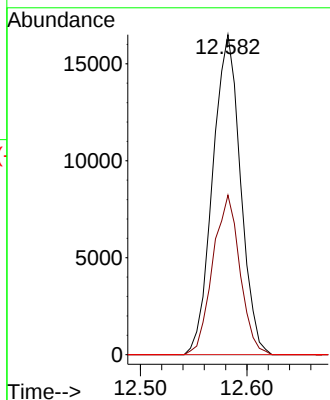
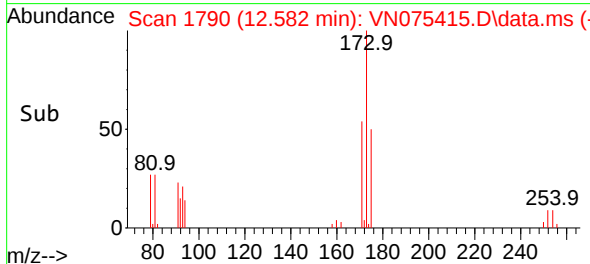
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



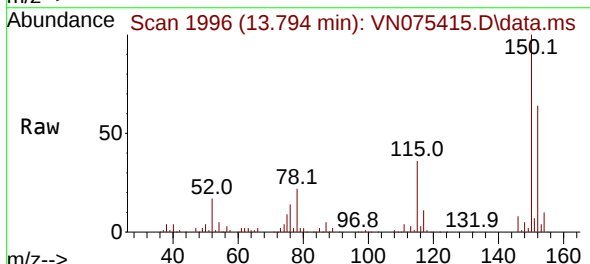
Tgt Ion:173 Resp: 2991
Ion Ratio Lower Upper
173 100
175 48.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

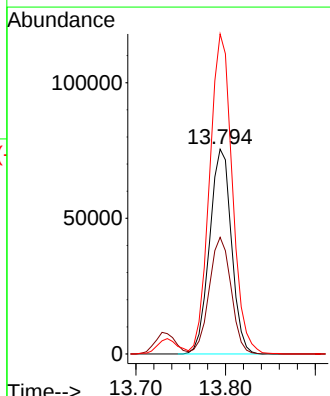
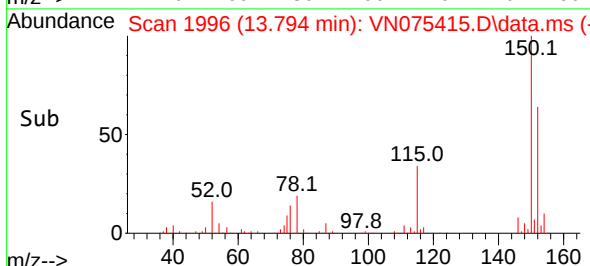
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

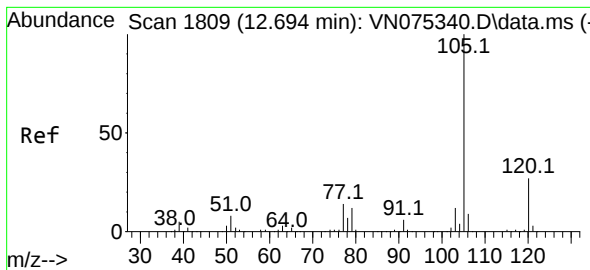


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion:152 Resp: 127787
Ion Ratio Lower Upper
152 100
115 56.9 30.2 90.6
150 162.1 0.0 348.4





#73

Isopropylbenzene

Concen: 19.554 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

Tgt Ion:105 Resp: 18256

Ion Ratio Lower Upper

105 100

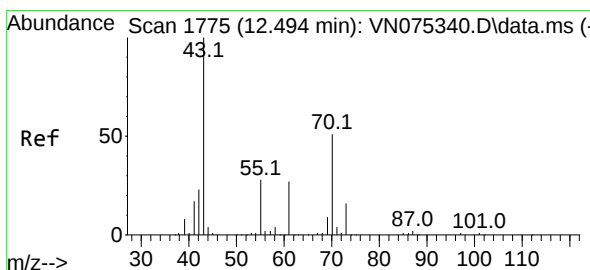
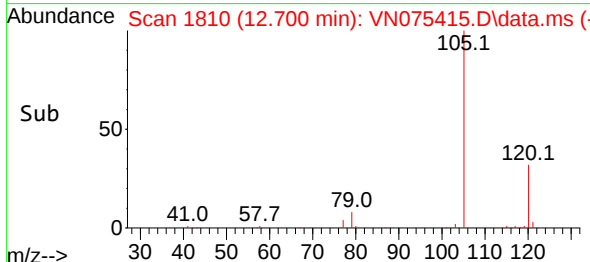
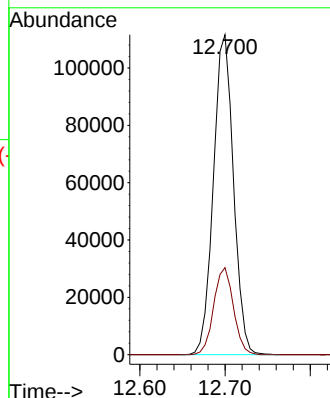
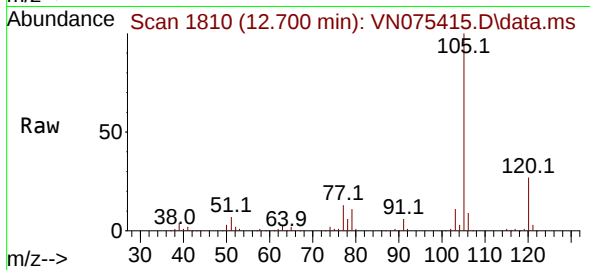
120 26.7 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#74

N-ethyl acetate

Concen: 19.087 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Tgt Ion: 43 Resp: 54785

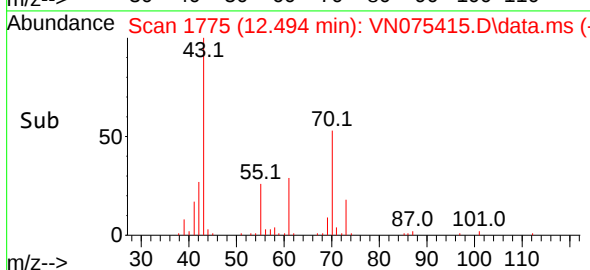
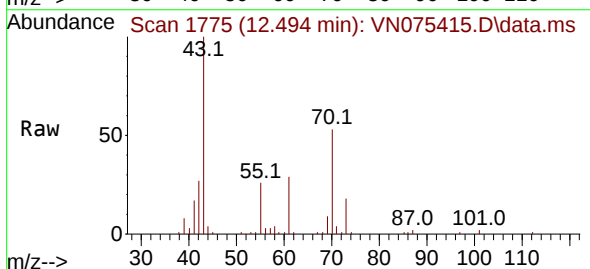
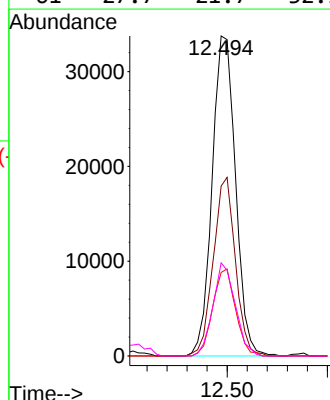
Ion Ratio Lower Upper

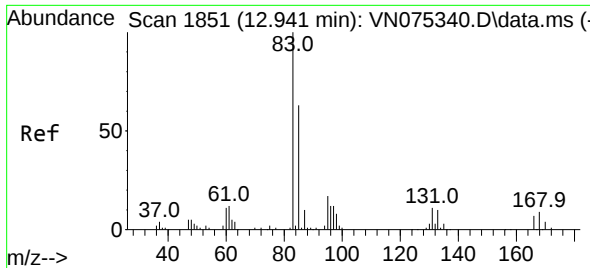
43 100

70 52.6 39.8 59.8

55 26.4 19.9 29.9

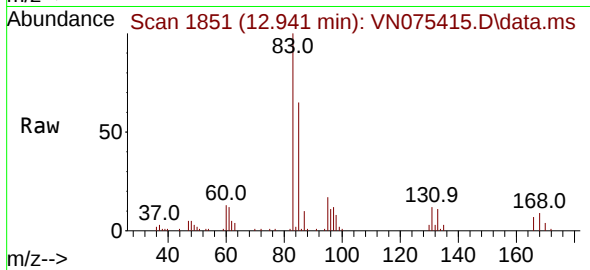
61 27.7 21.7 32.5





#75
1,1,2,2-Tetrachloroethane
Concen: 18.867 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

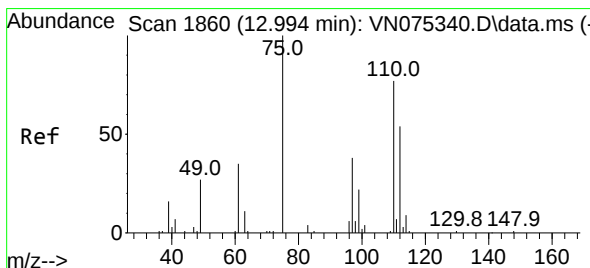
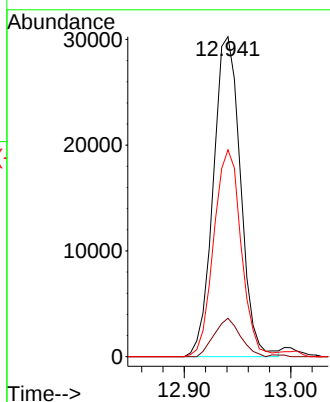
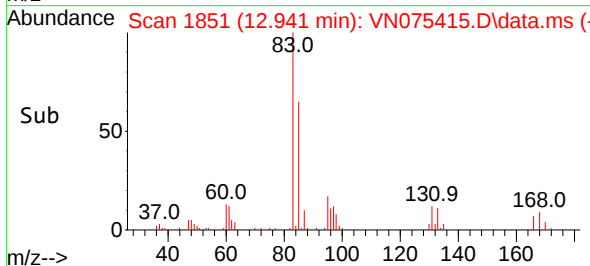
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 83 Resp: 5370
Ion Ratio Lower Upper
83 100
131 11.6 5.1 15.3
85 64.9 31.6 94.7

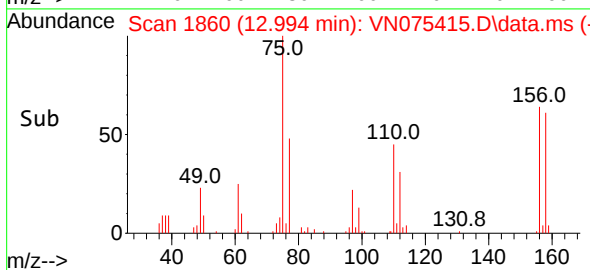
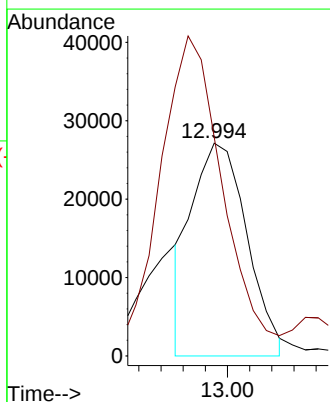
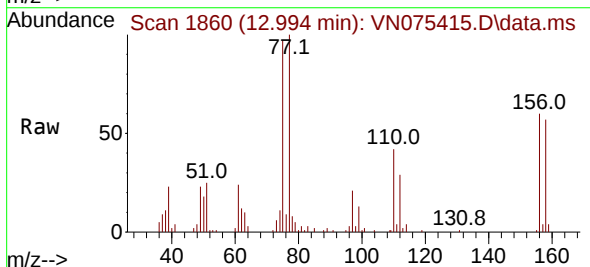
Manual Integrations
APPROVED

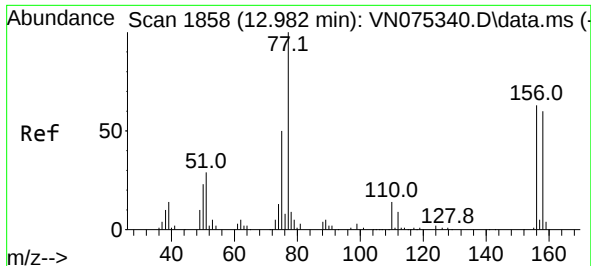
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#76
1,2,3-Trichloropropane
Concen: 19.442 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

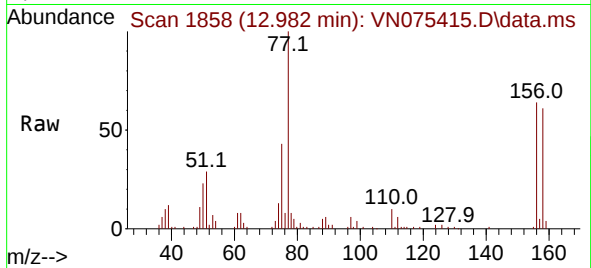
Tgt Ion: 75 Resp: 46975
Ion Ratio Lower Upper
75 100
77 172.7 75.6 226.8





#77
Bromobenzene
Concen: 19.435 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

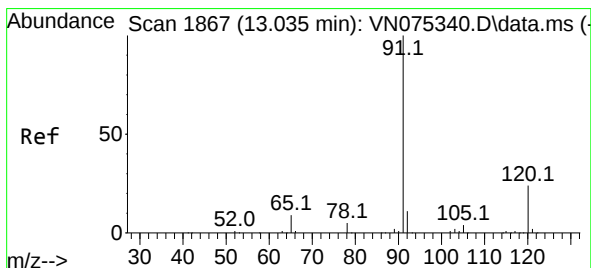
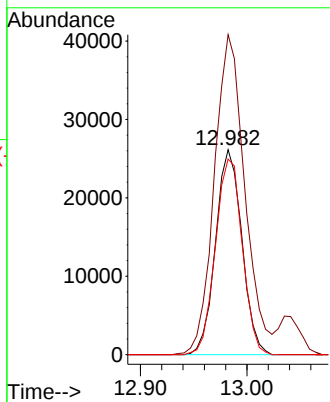
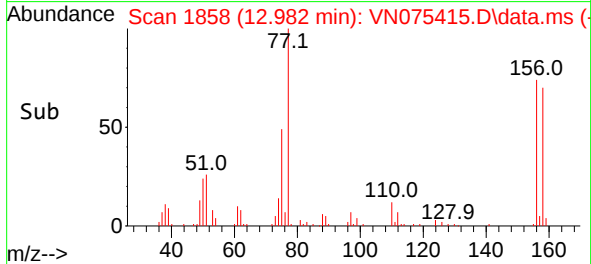
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



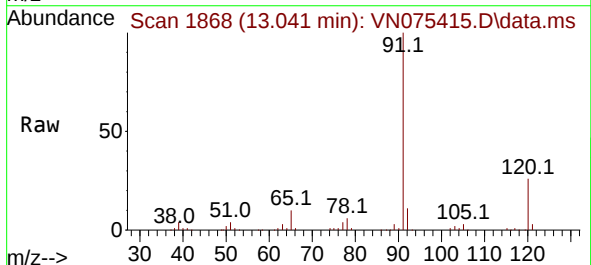
Tgt Ion:156 Resp: 44794
Ion Ratio Lower Upper
156 100
77 181.1 108.5 325.5
158 97.5 47.7 143.1

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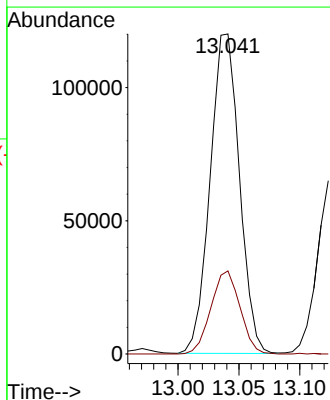
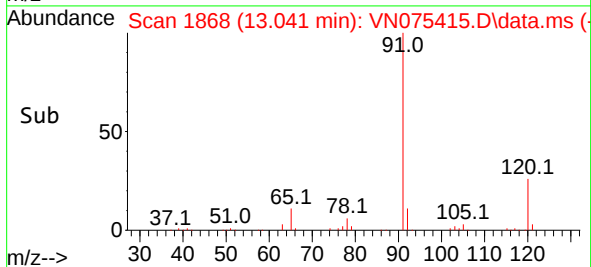
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

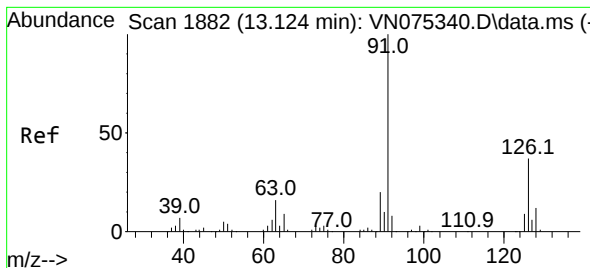


#78
n-propylbenzene
Concen: 19.307 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion: 91 Resp: 201164
Ion Ratio Lower Upper
91 100
120 25.7 11.9 35.5





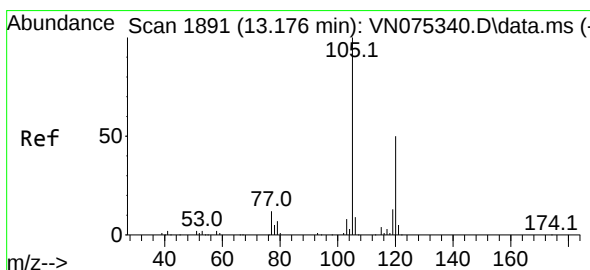
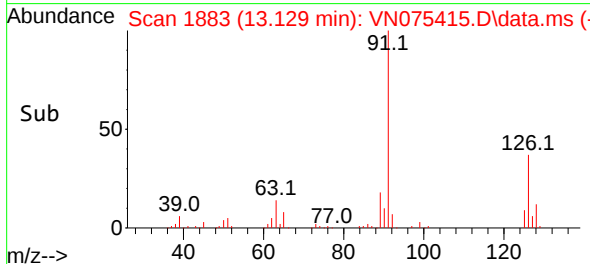
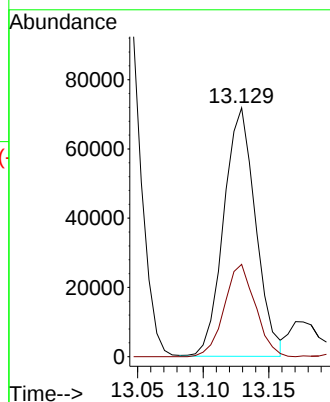
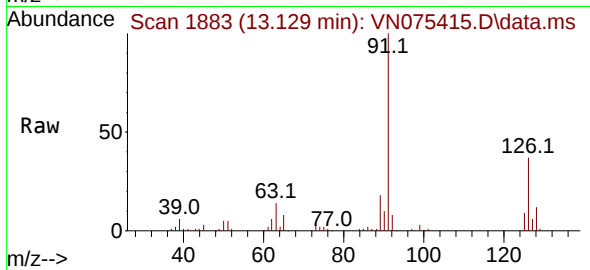
#79
2-Chlorotoluene
Concen: 19.367 ug/l
RT: 13.129 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion: 91 Resp: 12158
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7

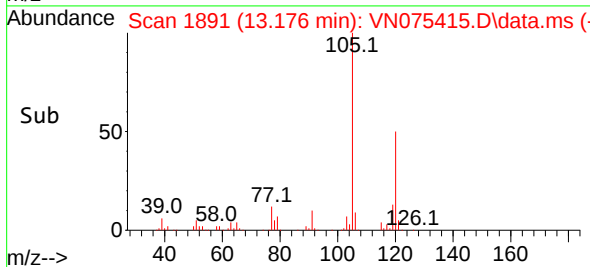
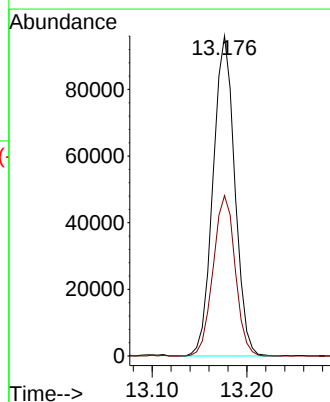
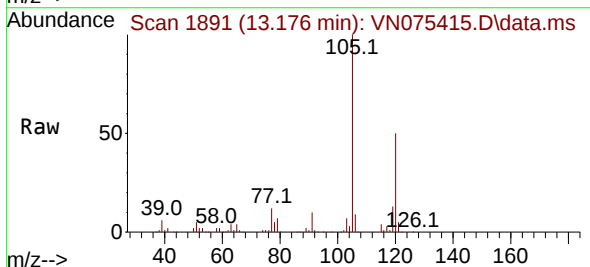
Manual Integrations
APPROVED

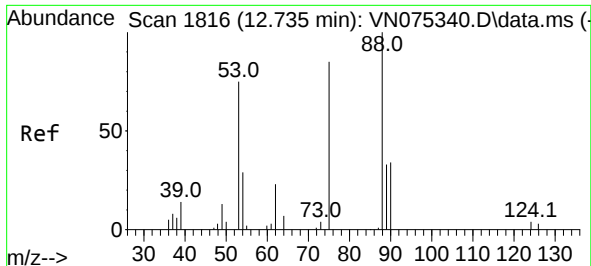
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.712 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

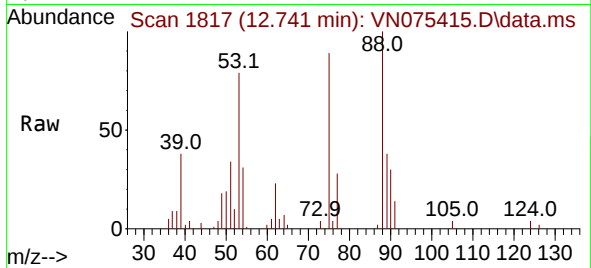
Tgt Ion:105 Resp: 152894
Ion Ratio Lower Upper
105 100
120 50.8 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.601 ug/l m
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

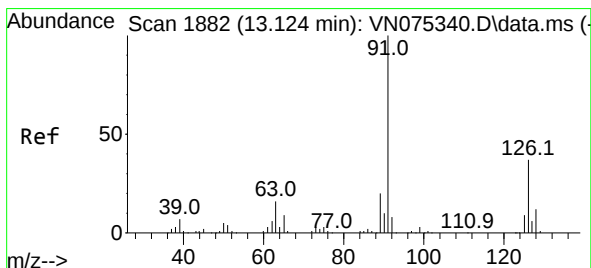
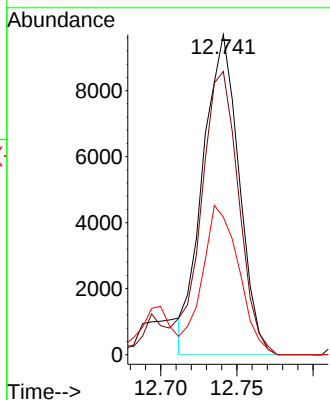
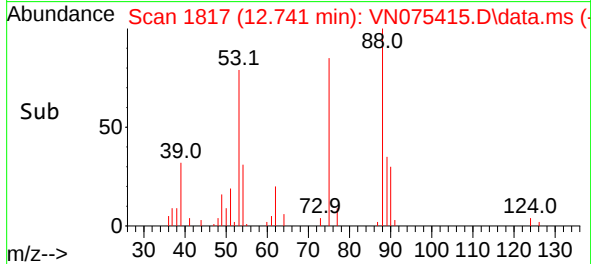
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 75 Resp: 16000
Ion Ratio Lower Upper
75 100
53 92.2 78.5 117.7
89 47.2 37.7 56.5

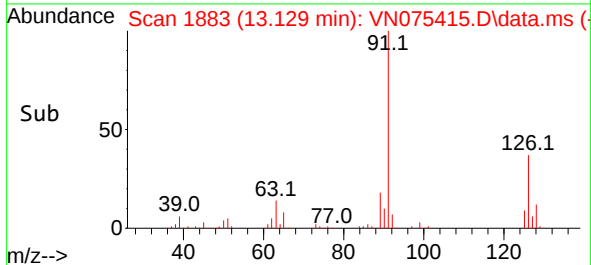
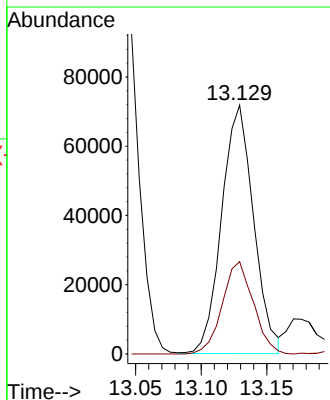
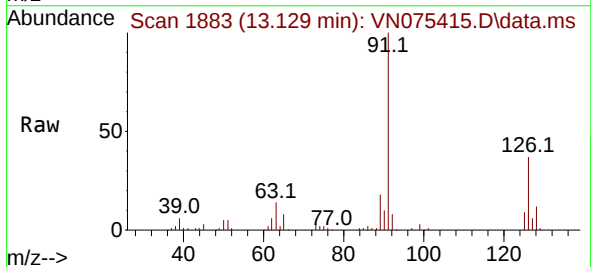
Manual Integrations
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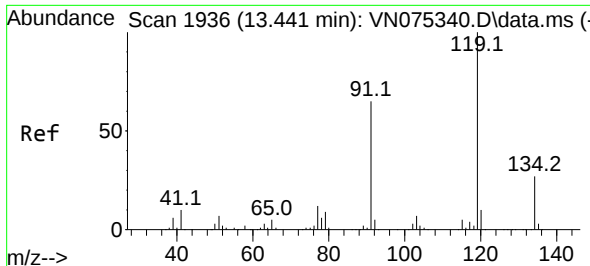
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 19.367 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

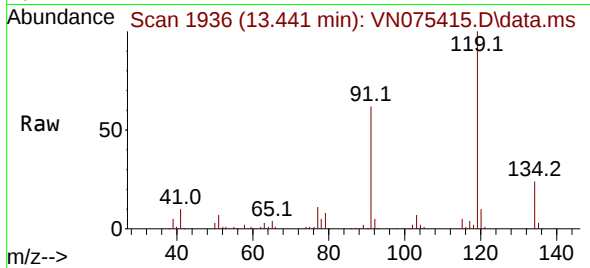
Tgt Ion: 91 Resp: 121581
Ion Ratio Lower Upper
91 100
126 36.1 16.9 50.7





#83
tert-Butylbenzene
Concen: 19.596 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

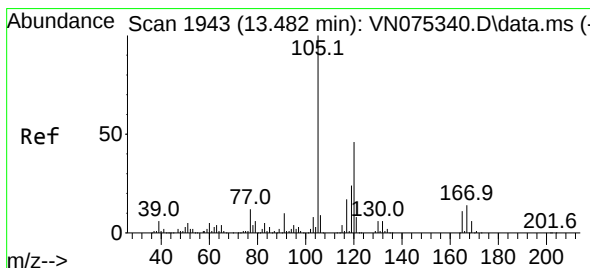
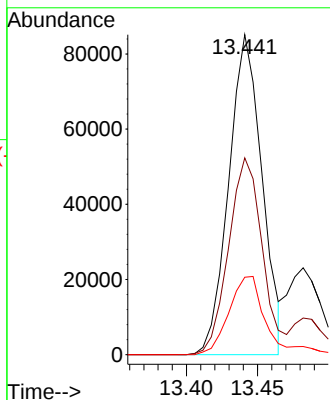
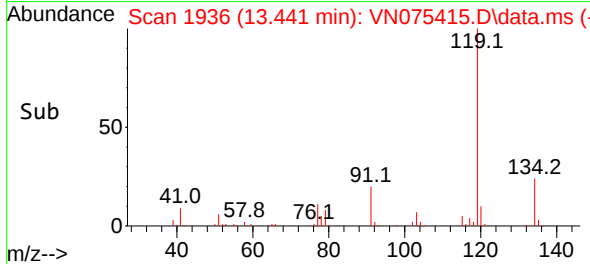
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



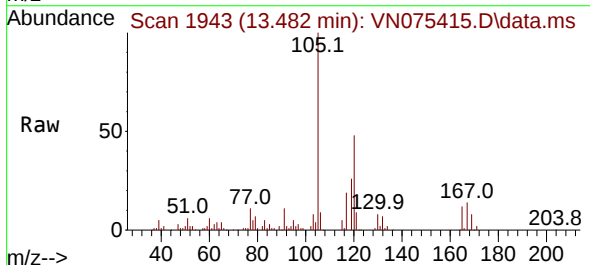
Tgt Ion:119 Resp: 138588
Ion Ratio Lower Upper
119 100
91 62.7 32.8 98.4
134 27.3 12.3 36.9

Manual Integrations
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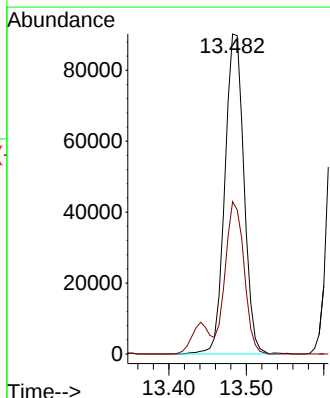
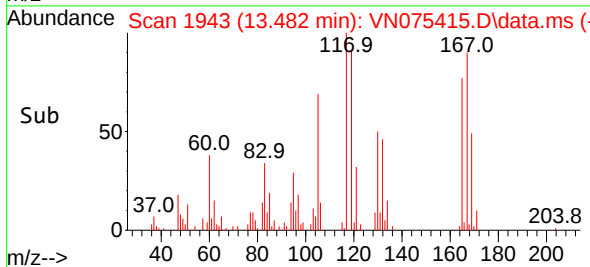
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

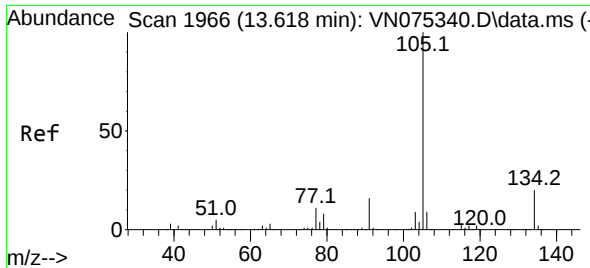


#84
1,2,4-Trimethylbenzene
Concen: 19.837 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion:105 Resp: 154339
Ion Ratio Lower Upper
105 100
120 46.8 22.7 68.1





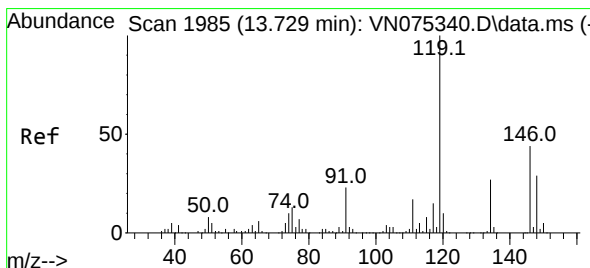
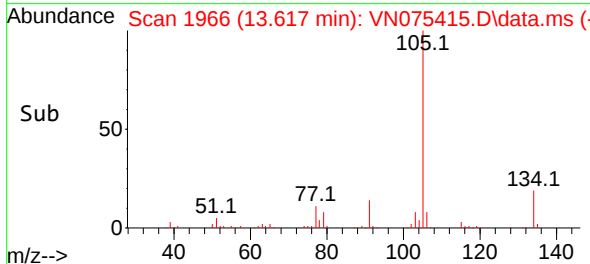
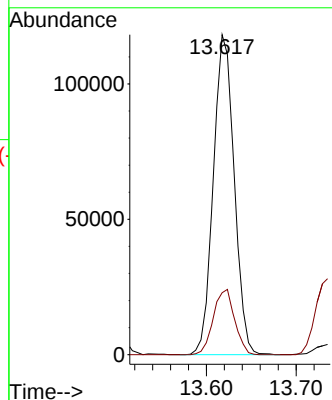
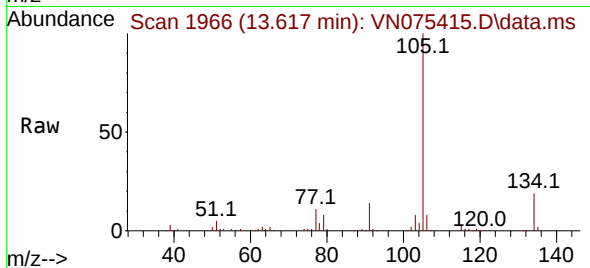
#85
 sec-Butylbenzene
 Concen: 19.882 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.001 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01

Tgt Ion:105 Resp: 19078
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.6

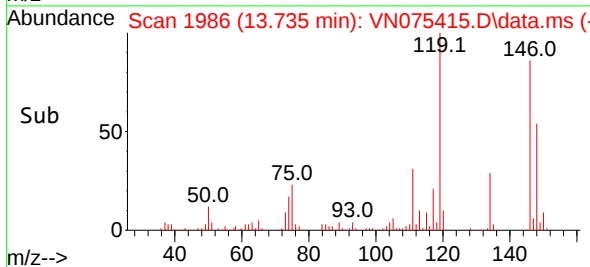
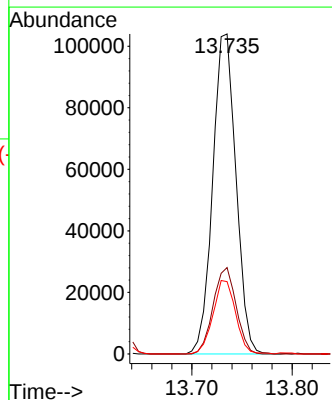
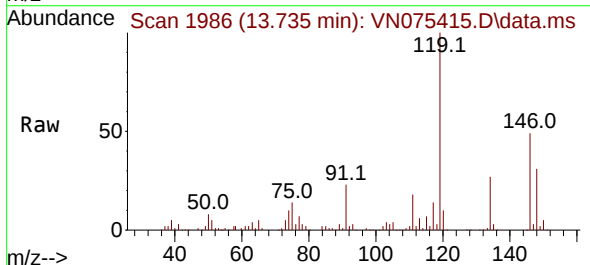
Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#86
 p-Isopropyltoluene
 Concen: 20.762 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

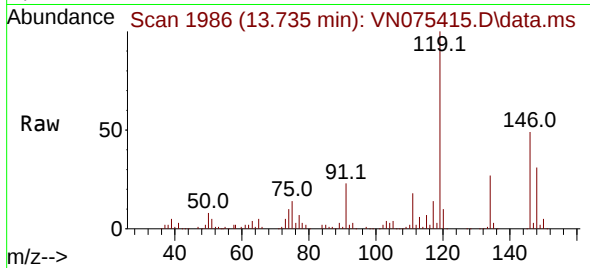
Tgt Ion:119 Resp: 167623
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.3
 91 22.4 11.9 35.5





#87
 1,3-Dichlorobenzene
 Concen: 19.563 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45

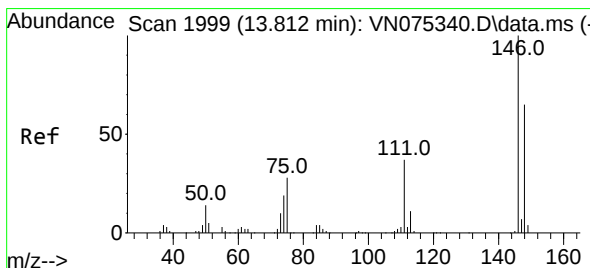
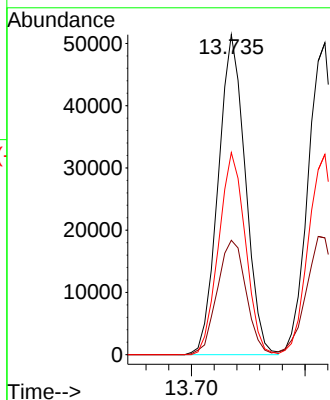
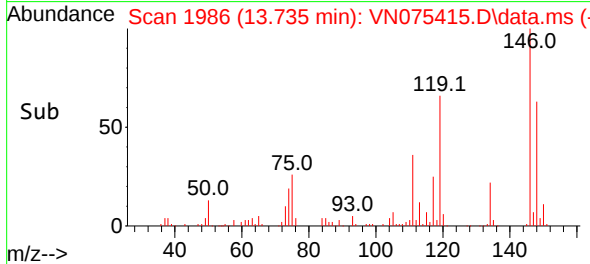
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1125WBS01



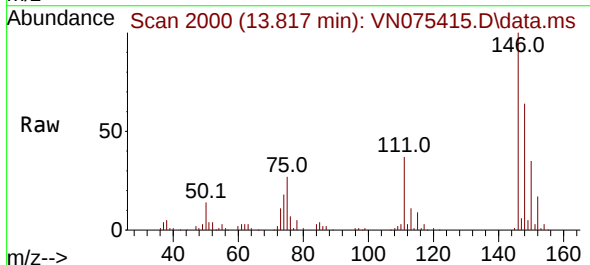
Tgt Ion:146 Resp: 8543
 Ion Ratio Lower Upper
 146 100
 111 37.9 20.8 62.5
 148 62.3 31.1 93.5

Manual Integrations
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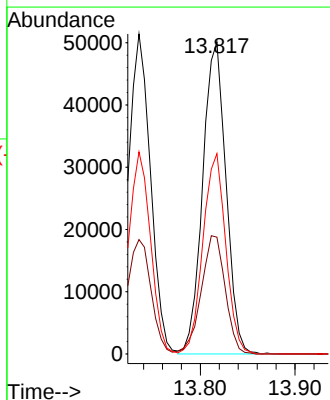
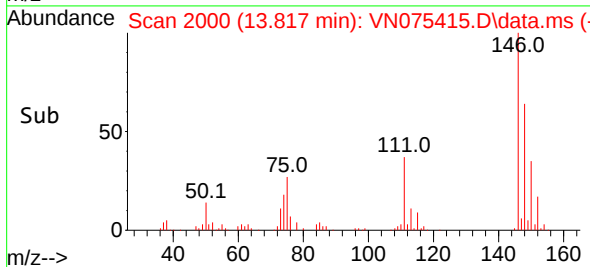
Reviewed By :John Carlone 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

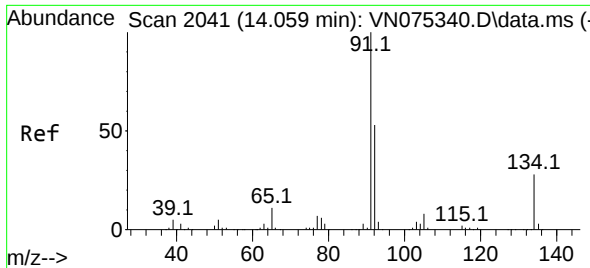


#88
 1,4-Dichlorobenzene
 Concen: 19.322 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.005 min
 Lab File: VN075415.D
 Acq: 25 Nov 2022 12:45



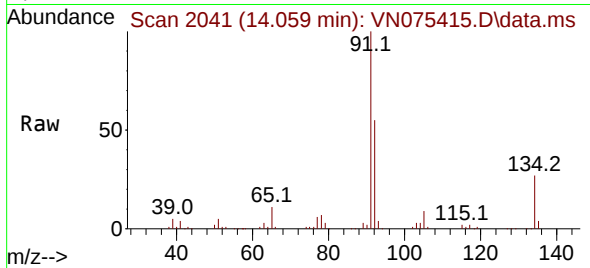
Tgt Ion:146 Resp: 85715
 Ion Ratio Lower Upper
 146 100
 111 39.1 20.1 60.3
 148 63.0 31.9 95.7





#89
n-Butylbenzene
Concen: 19.679 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

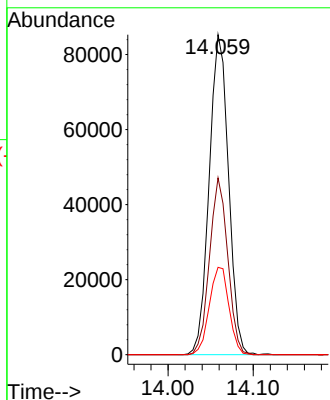
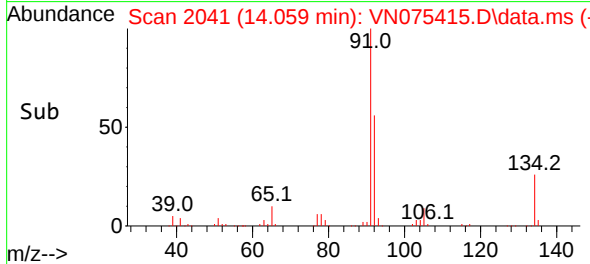
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



Tgt Ion: 91 Resp: 134190
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.4
134 27.8 13.0 39.0

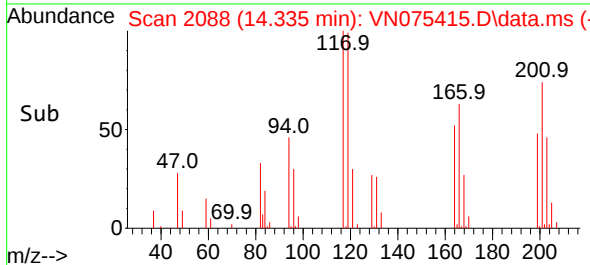
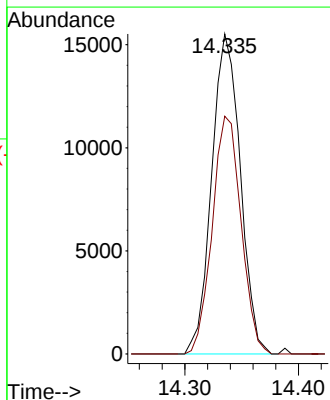
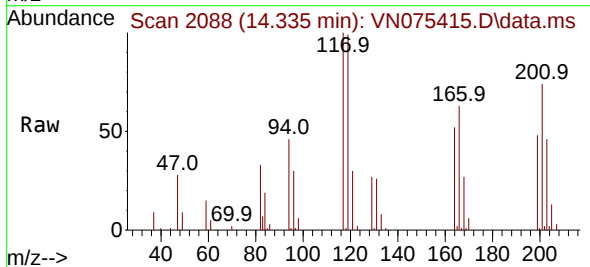
Manual Integrations
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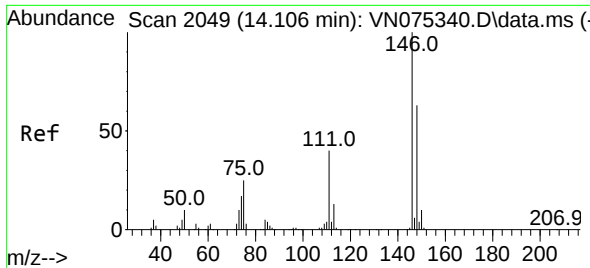
Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 19.523 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion:117 Resp: 27191
Ion Ratio Lower Upper
117 100
201 74.6 31.5 94.5





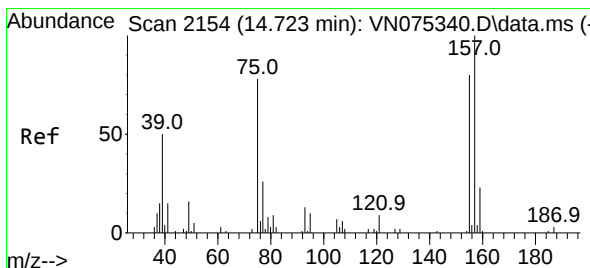
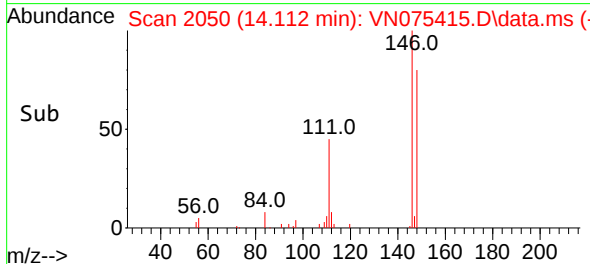
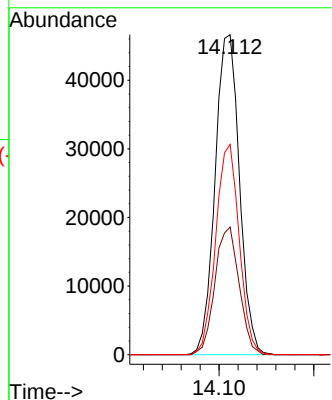
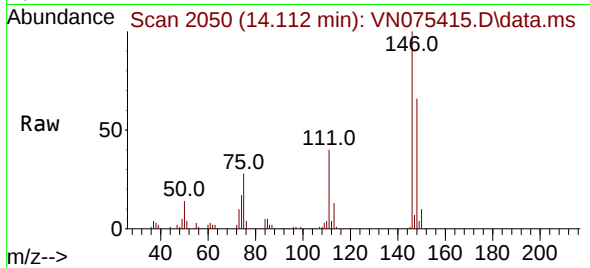
#91
1,2-Dichlorobenzene
Concen: 19.585 ug/l
RT: 14.112 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01

Tgt Ion:146 Resp: 8336
Ion Ratio Lower Upper
146 100
111 39.7 21.3 63.9
148 63.5 31.4 94.2

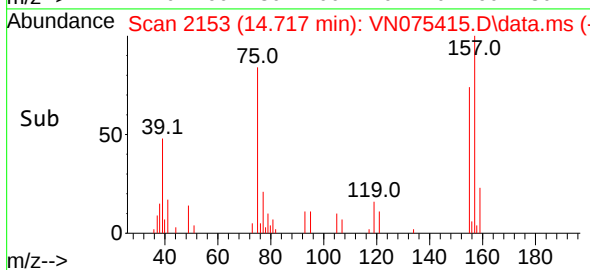
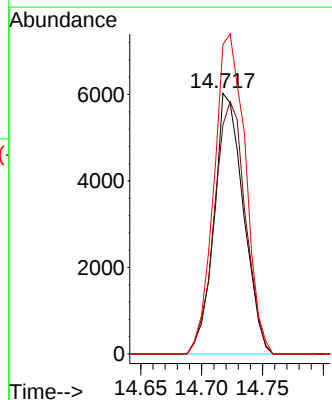
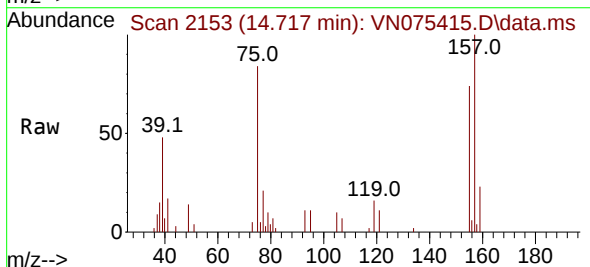
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.758 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

Tgt Ion: 75 Resp: 10114
Ion Ratio Lower Upper
75 100
155 102.2 42.1 126.3
157 130.5 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 19.891 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

Instrument :

MSVOA_N

ClientSampleId :

VN1125WBS01

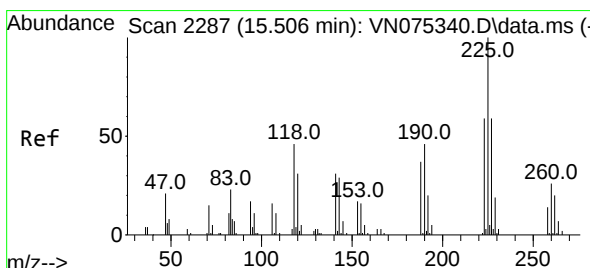
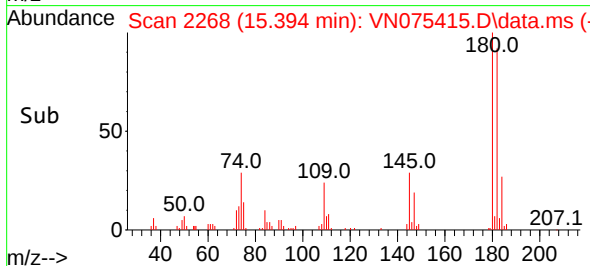
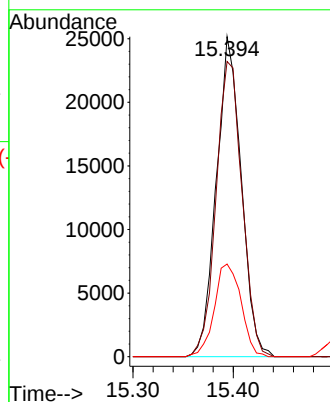
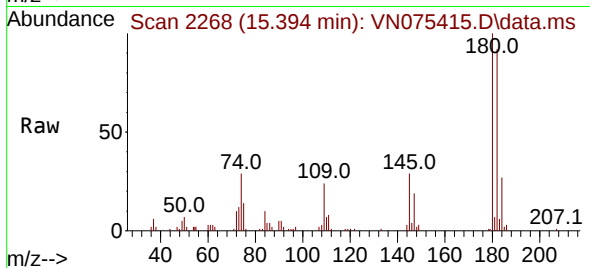
Tgt Ion:180	Resp:	4339
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.8 143.4
145	31.0	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 19.675 ug/l

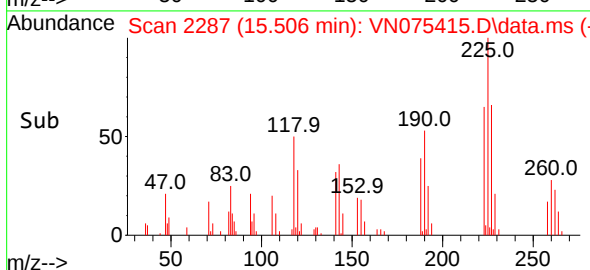
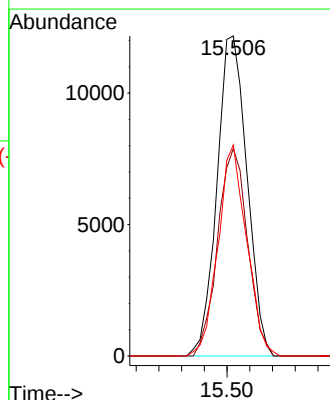
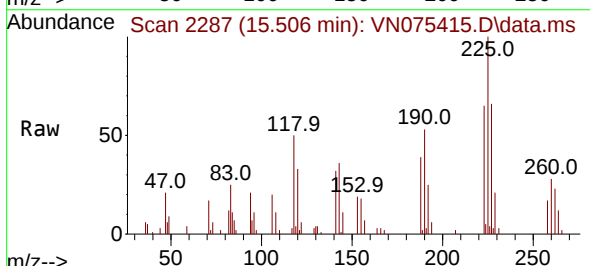
RT: 15.506 min Scan# 2287

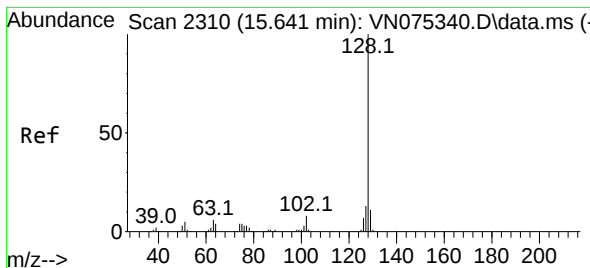
Delta R.T. -0.000 min

Lab File: VN075415.D

Acq: 25 Nov 2022 12:45

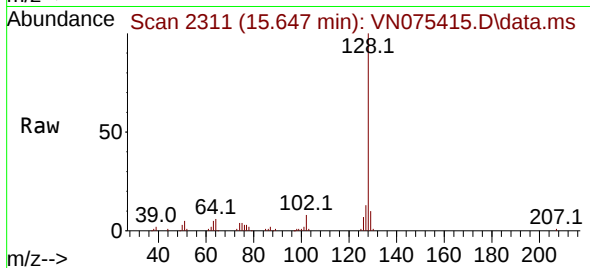
Tgt Ion:225	Resp:	22356
Ion Ratio	Lower	Upper
225	100	
223	64.6	32.3 96.9
227	62.7	32.0 96.2





#95
Naphthalene
Concen: 19.351 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45

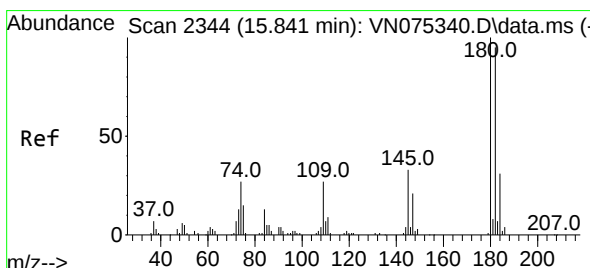
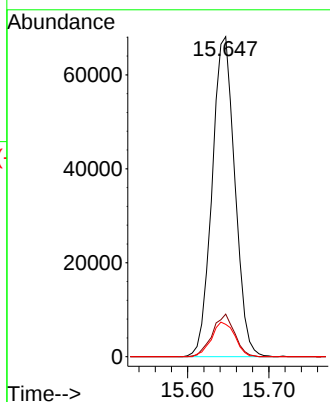
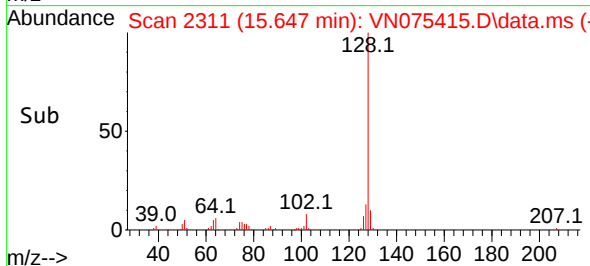
Instrument :
MSVOA_N
ClientSampleId :
VN1125WBS01



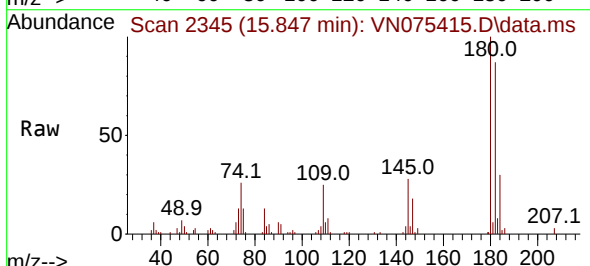
Tgt Ion:128 Resp: 132800
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.1 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.378 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075415.D
Acq: 25 Nov 2022 12:45



Tgt Ion:180 Resp: 41546
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.8
145 32.7 17.6 52.9

