

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122722\
 Data File : VN075979.D
 Acq On : 27 Dec 2022 11:23
 Operator : JC\MD
 Sample : VN1227WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/28/2022
 Supervised By : Mahesh Dadoda 12/28/2022

Quant Time: Dec 28 04:43:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	305434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	476000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	422045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	205330	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	168953	50.846	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.700%			
35) Dibromofluoromethane	8.171	113	157545	53.445	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.880%			
50) Toluene-d8	10.571	98	588948	53.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.880%			
62) 4-Bromofluorobenzene	12.853	95	195347	53.513	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	34033	15.693	ug/l	98
3) Chloromethane	2.371	50	42273	15.676	ug/l	96
4) Vinyl Chloride	2.530	62	52659	16.370	ug/l	99
5) Bromomethane	2.953	94	45475	16.634	ug/l	95
6) Chloroethane	3.124	64	41951	17.611	ug/l	98
7) Trichlorofluoromethane	3.506	101	86980	17.820	ug/l	94
8) Diethyl Ether	3.977	74	31421	17.624	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	51994	18.654	ug/l	98
10) Methyl Iodide	4.595	142	72553	16.040	ug/l	98
11) Tert butyl alcohol	5.536	59	41878	89.068	ug/l	100
12) 1,1-Dichloroethene	4.353	96	47211	17.440	ug/l	99
13) Acrolein	4.189	56	61712	107.060	ug/l	97
14) Allyl chloride	5.036	41	53476	16.899	ug/l	90
15) Acrylonitrile	5.736	53	115301	89.862	ug/l	99
16) Acetone	4.436	43	122146	106.636	ug/l	95
17) Carbon Disulfide	4.724	76	95974	14.643	ug/l	97
18) Methyl Acetate	5.042	43	61084	18.041	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	167502	18.790	ug/l	96
20) Methylene Chloride	5.289	84	55978	17.857	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	50174	16.924	ug/l	96
22) Diisopropyl ether	6.688	45	143314	18.643	ug/l	99
23) Vinyl Acetate	6.612	43	468014m	90.452	ug/l	
24) 1,1-Dichloroethane	6.583	63	92617	18.065	ug/l	99
25) 2-Butanone	7.494	43	155387	96.885	ug/l	96
26) 2,2-Dichloropropane	7.500	77	82124	18.915	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	64826	18.283	ug/l	99
28) Bromochloromethane	7.818	49	39680	17.658	ug/l	99
29) Tetrahydrofuran	7.847	42	93464	92.992	ug/l	99
30) Chloroform	7.977	83	104184	18.049	ug/l	94
31) Cyclohexane	8.259	56	82229	17.279	ug/l	97
32) 1,1,1-Trichloroethane	8.177	97	94655	18.496	ug/l	96
36) 1,1-Dichloropropene	8.377	75	70094	17.900	ug/l	98
37) Ethyl Acetate	7.565	43	60753	19.315	ug/l #	95
38) Carbon Tetrachloride	8.365	117	84696	19.325	ug/l	95
39) Methylcyclohexane	9.606	83	88566	18.747	ug/l	95
40) Benzene	8.612	78	223554	18.503	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	31321	19.157	ug/l	97
42) 1,2-Dichloroethane	8.677	62	77240	19.230	ug/l	100
43) Isopropyl Acetate	8.694	43	101837	19.627	ug/l	99
44) Trichloroethene	9.353	130	60133	17.667	ug/l	97
45) 1,2-Dichloropropane	9.624	63	55093	18.739	ug/l	98
46) Dibromomethane	9.712	93	40692	18.661	ug/l	98
47) Bromodichloromethane	9.894	83	80886	18.915	ug/l	97
48) Methyl methacrylate	9.682	41	44576	19.075	ug/l	95
49) 1,4-Dioxane	9.694	88	22319	388.489	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	307645	98.044	ug/l	100
52) Toluene	10.635	92	150710	19.153	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	82203	19.637	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	88781	19.317	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	60431	19.567	ug/l	96
56) Ethyl methacrylate	10.876	69	81786	19.937	ug/l	99
57) 1,3-Dichloropropane	11.165	76	96137	18.977	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	118105	90.426	ug/l	99
59) 2-Hexanone	11.200	43	229540	100.310	ug/l	100
60) Dibromochloromethane	11.365	129	66864	19.467	ug/l	98
61) 1,2-Dibromoethane	11.471	107	60781	19.447	ug/l	99
64) Tetrachloroethene	11.106	164	58775	19.791	ug/l	97
65) Chlorobenzene	11.894	112	165102	19.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	62857	19.591	ug/l	98
67) Ethyl Benzene	11.965	91	285003	19.494	ug/l	98
68) m/p-Xylenes	12.070	106	226261	39.101	ug/l	99
69) o-Xylene	12.400	106	115122	20.104	ug/l	97
70) Styrene	12.412	104	182724	20.069	ug/l	99
71) Bromoform	12.582	173	45446	19.465	ug/l #	98
73) Isopropylbenzene	12.700	105	292752	19.730	ug/l	99
74) N-amyl acetate	12.500	43	85755	19.700	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	84880	18.504	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	73537m	17.767	ug/l	
77) Bromobenzene	12.982	156	68925	18.355	ug/l	99
78) n-propylbenzene	13.035	91	321623	19.652	ug/l	99
79) 2-Chlorotoluene	13.129	91	192486	18.842	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	248922	20.044	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	21739	18.906	ug/l	97
82) 4-Chlorotoluene	13.129	91	192486	18.842	ug/l	98
83) tert-Butylbenzene	13.441	119	225829	20.625	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	249241	20.231	ug/l	98
85) sec-Butylbenzene	13.617	105	303320	20.071	ug/l	99
86) p-Isopropyltoluene	13.735	119	255822	20.344	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	132695	19.130	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	130057	18.354	ug/l	99
89) n-Butylbenzene	14.059	91	196655	19.304	ug/l	99
90) Hexachloroethane	14.335	117	44789	19.911	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	132985	19.464	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	14230	17.483	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	64845	19.170	ug/l	97
94) Hexachlorobutadiene	15.506	225	34808	18.861	ug/l	98
95) Naphthalene	15.647	128	177956	17.409	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	60437	19.116	ug/l	98

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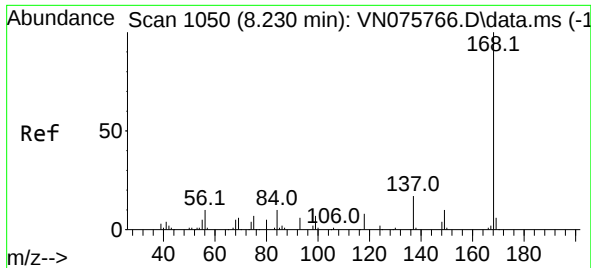
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

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



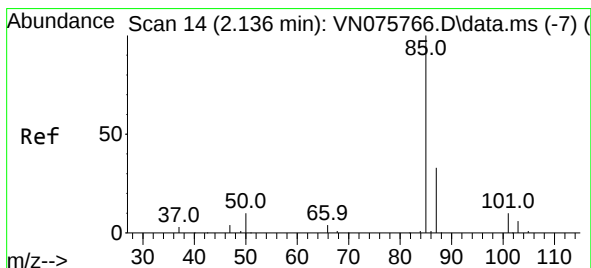
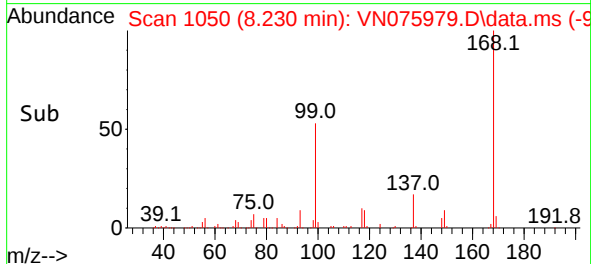
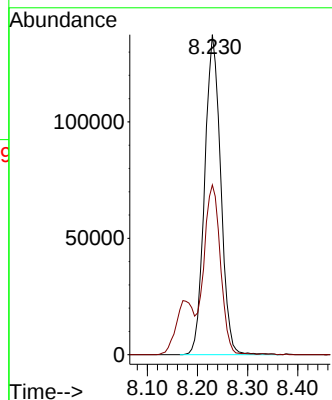
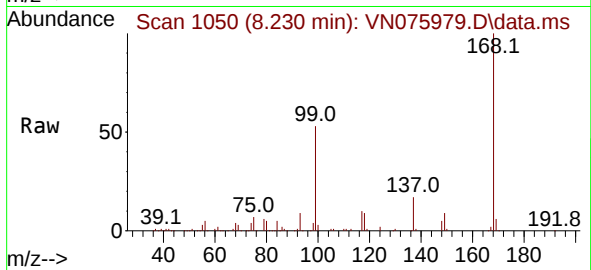
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075979.D
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MSVOA_N
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VN1227WBS01

Tgt Ion:168 Resp: 305434
Ion Ratio Lower Upper
168 100
99 52.9 44.2 66.4

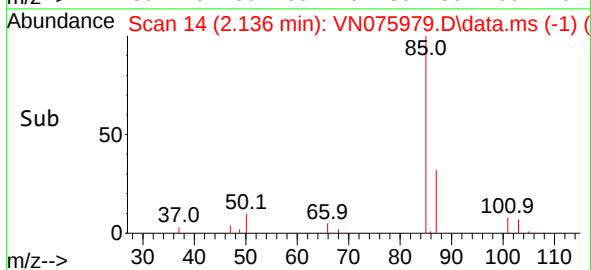
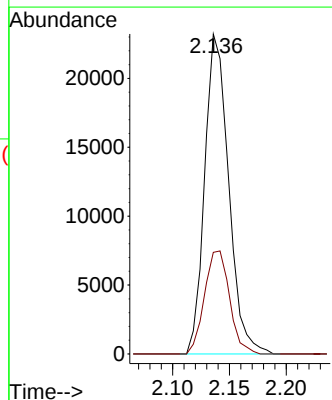
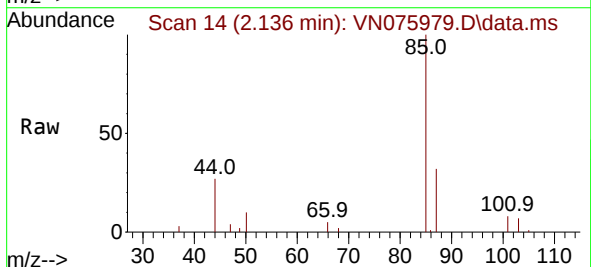
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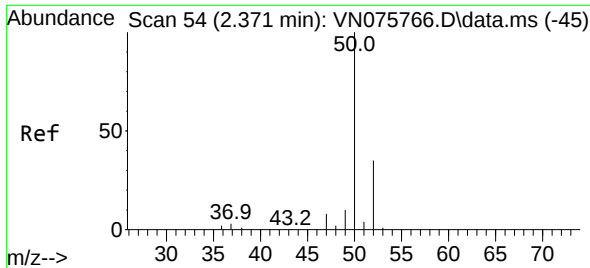
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#2
Dichlorodifluoromethane
Concen: 15.693 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 85 Resp: 34033
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9





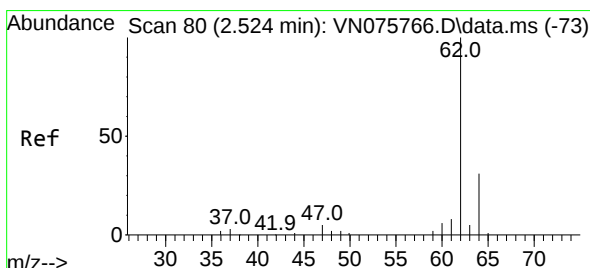
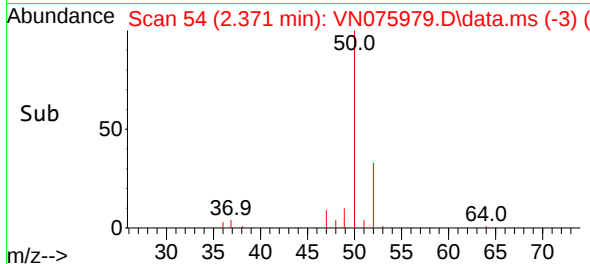
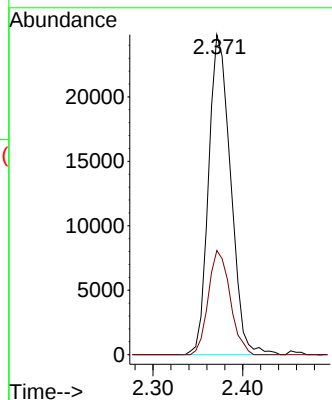
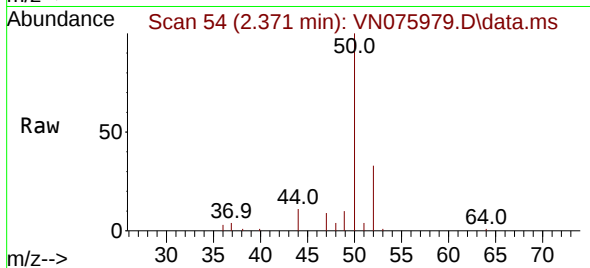
#3
Chloromethane
Concen: 15.676 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

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Tgt Ion: 50 Resp: 4227
Ion Ratio Lower Upper
50 100
52 32.6 27.7 41.5

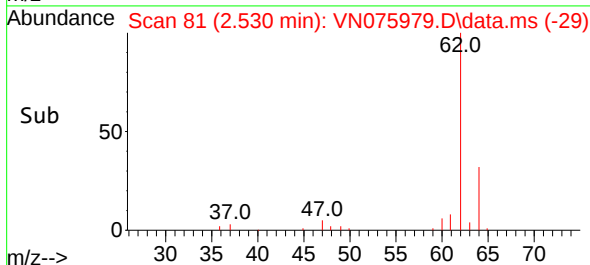
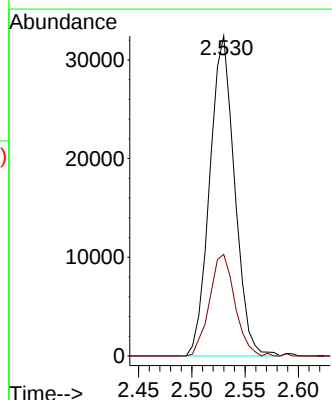
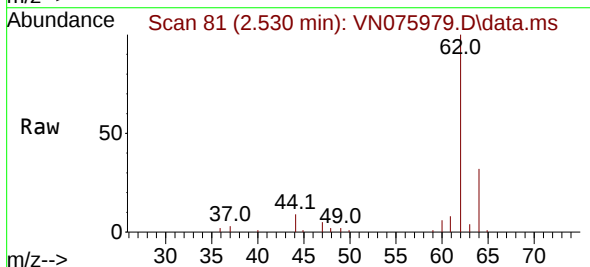
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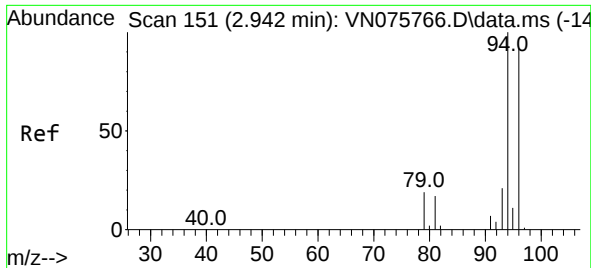
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#4
Vinyl Chloride
Concen: 16.370 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 62 Resp: 52659
Ion Ratio Lower Upper
62 100
64 31.8 24.9 37.3





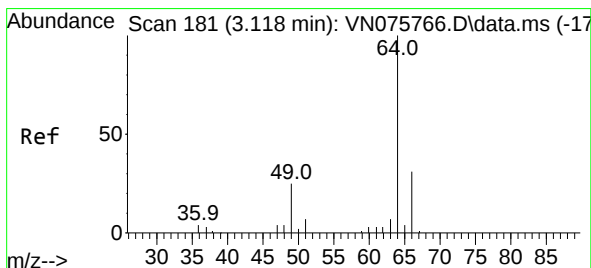
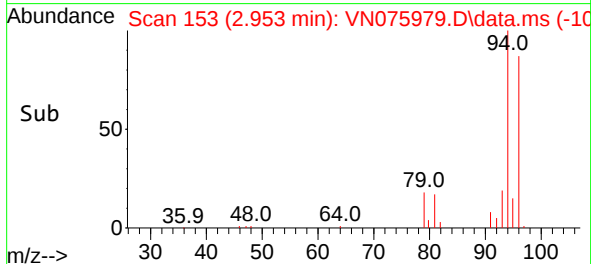
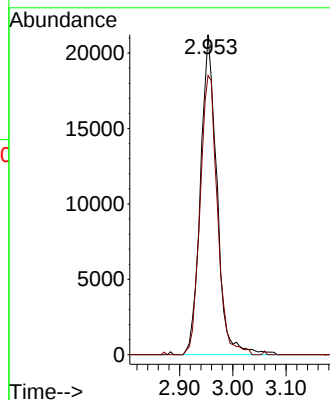
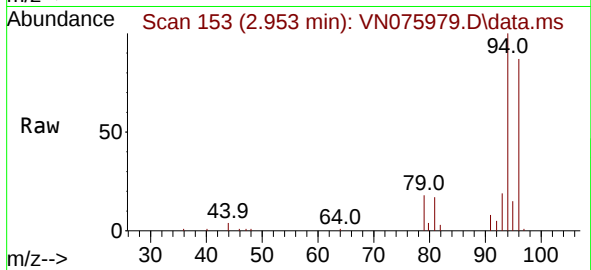
#5
Bromomethane
Concen: 16.634 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN075979.D
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Tgt Ion: 94 Resp: 45479
Ion Ratio Lower Upper
94 100
96 87.3 73.8 110.6

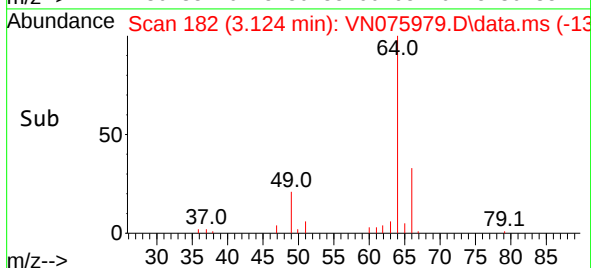
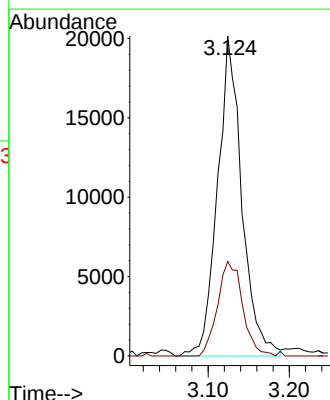
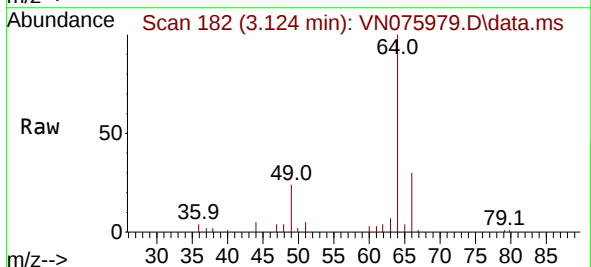
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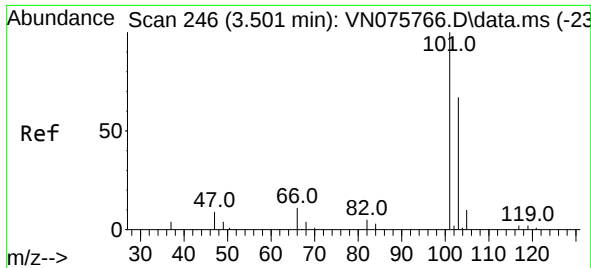
Reviewed By :John Carlone 12/28/2022
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#6
Chloroethane
Concen: 17.611 ug/l
RT: 3.124 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN075979.D
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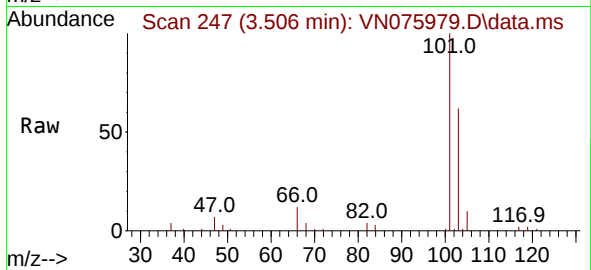
Tgt Ion: 64 Resp: 41951
Ion Ratio Lower Upper
64 100
66 29.5 24.6 36.8





#7
 Trichlorofluoromethane
 Concen: 17.820 ug/l
 RT: 3.506 min Scan# 246
 Delta R.T. 0.006 min
 Lab File: VN075979.D
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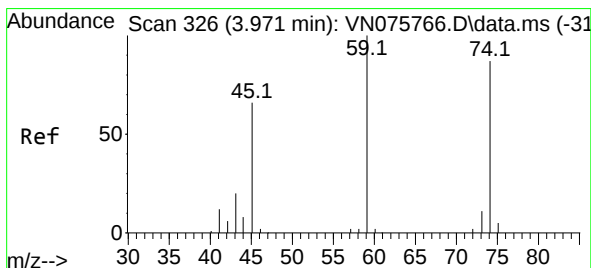
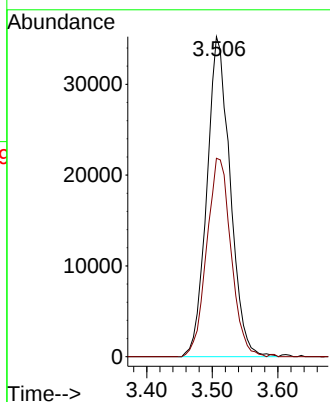
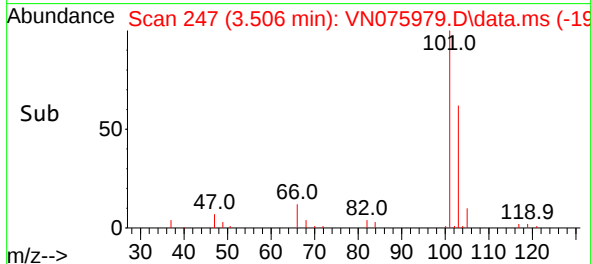
Instrument :
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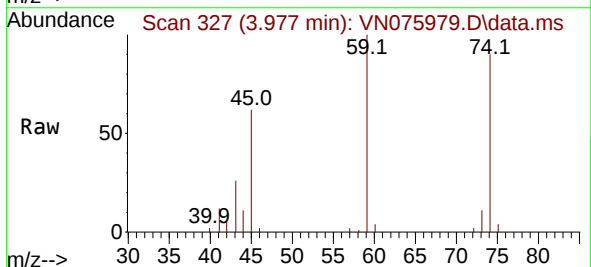
Tgt Ion:101 Resp: 86980
 Ion Ratio Lower Upper
 101 100
 103 62.0 53.4 80.2

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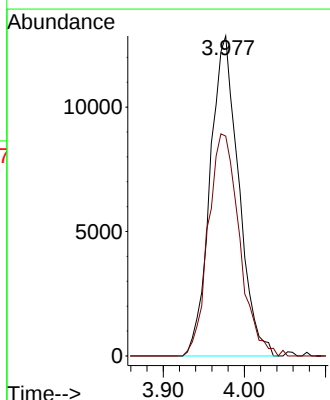
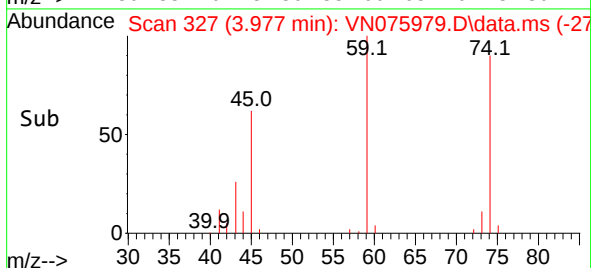
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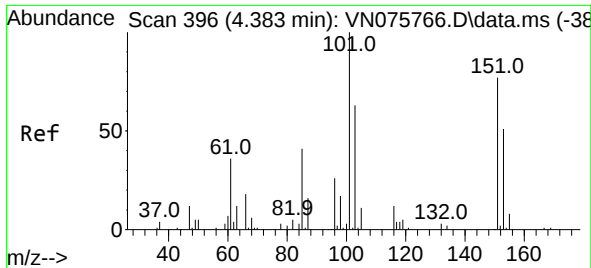


#8
 Diethyl Ether
 Concen: 17.624 ug/l
 RT: 3.977 min Scan# 327
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 31421
 Ion Ratio Lower Upper
 74 100
 45 75.9 37.8 113.4





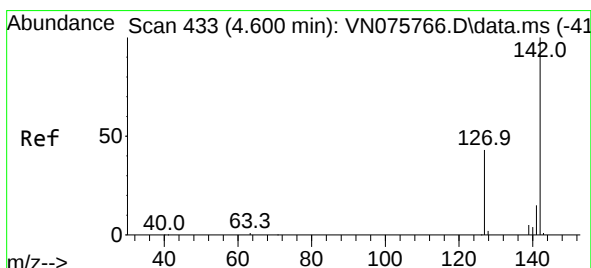
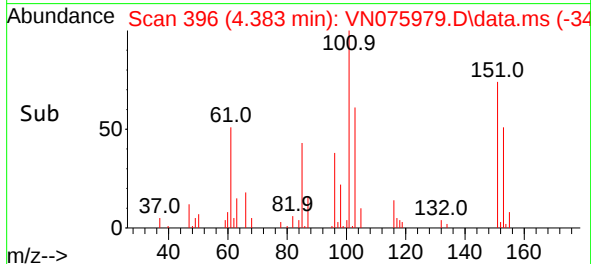
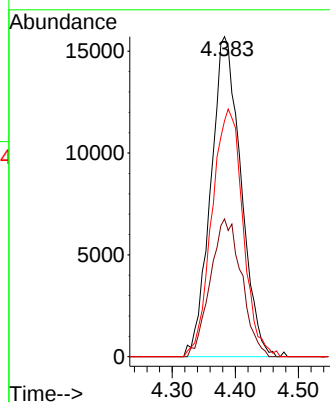
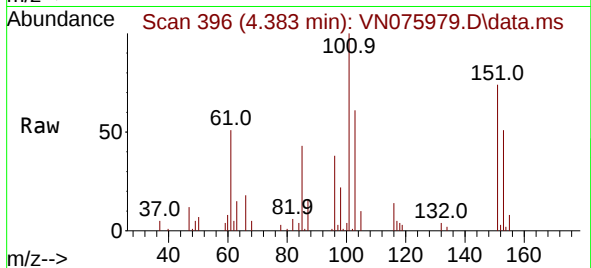
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.654 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion:101 Resp: 51994
Ion Ratio Lower Upper
101 100
85 44.7 35.3 52.9
151 80.0 65.6 98.4

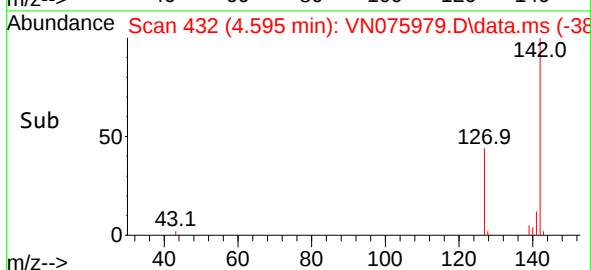
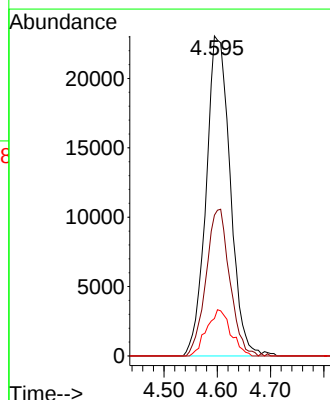
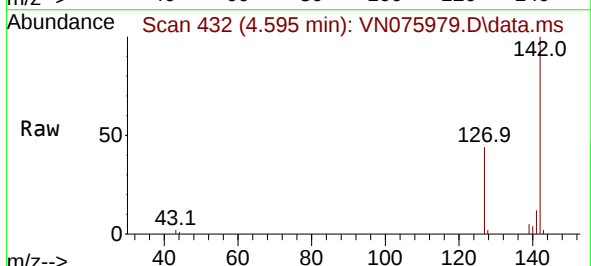
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#10
Methyl Iodide
Concen: 16.040 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

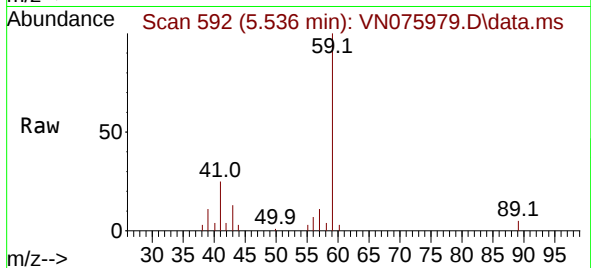
Tgt Ion:142 Resp: 72553
Ion Ratio Lower Upper
142 100
127 45.0 34.7 52.1
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 89.068 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

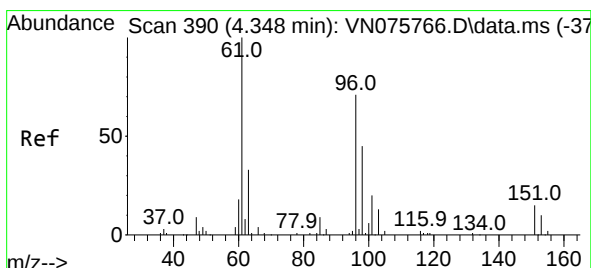
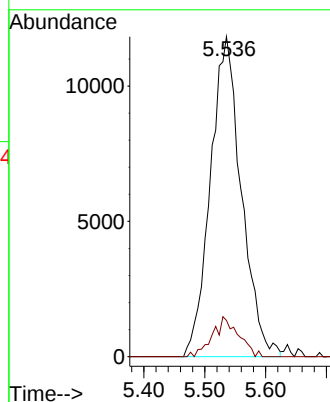
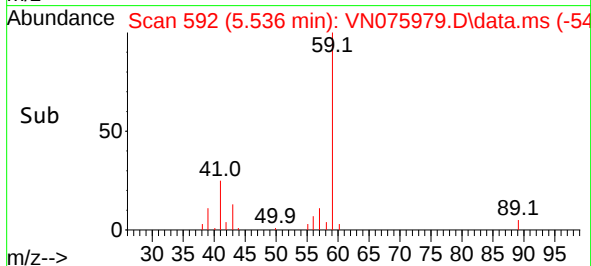
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



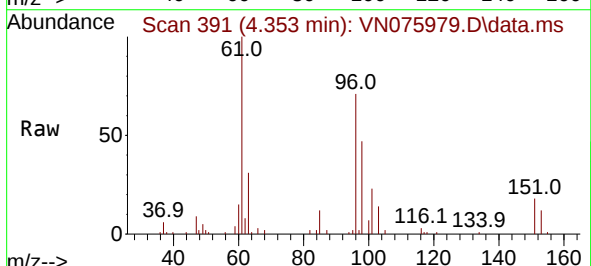
Tgt Ion: 59 Resp: 41878
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

Manual Integrations
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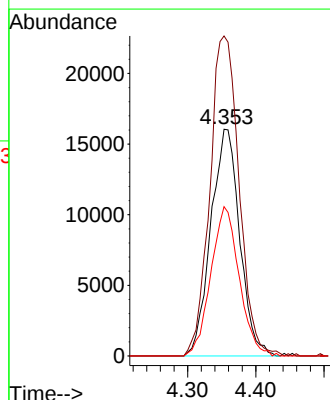
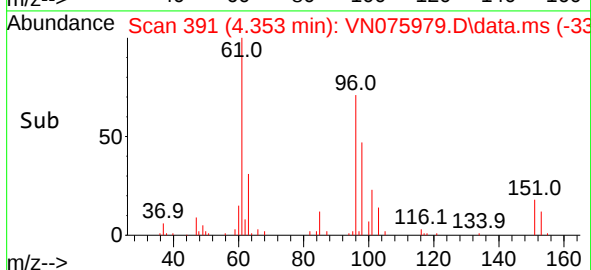
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

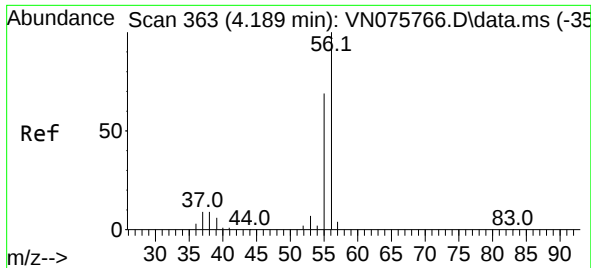


#12
1,1-Dichloroethene
Concen: 17.440 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



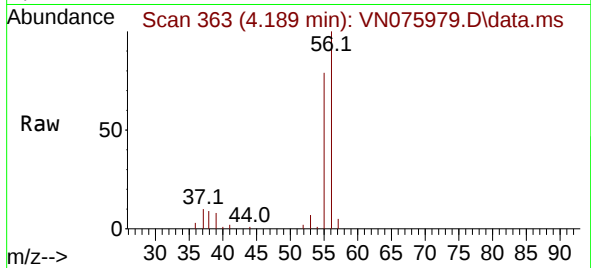
Tgt Ion: 96 Resp: 47211
Ion Ratio Lower Upper
96 100
61 141.1 113.3 169.9
98 65.8 50.9 76.3





#13
Acrolein
Concen: 107.060 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

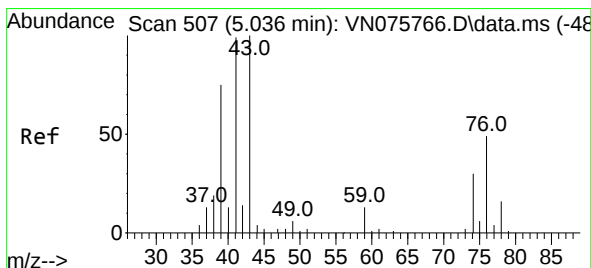
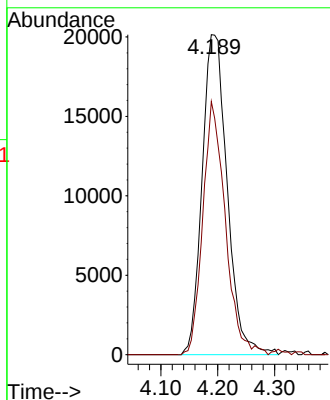
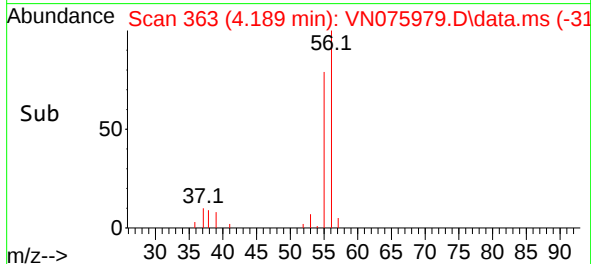
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



Tgt Ion: 56 Resp: 6171
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2

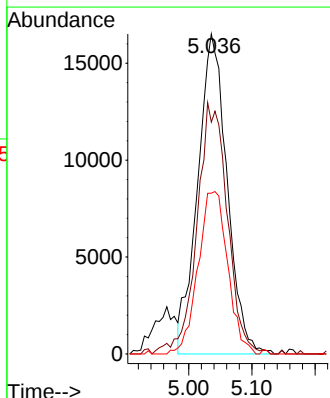
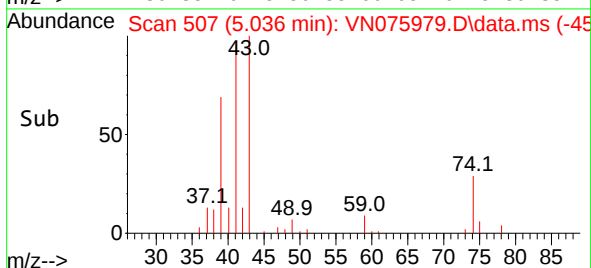
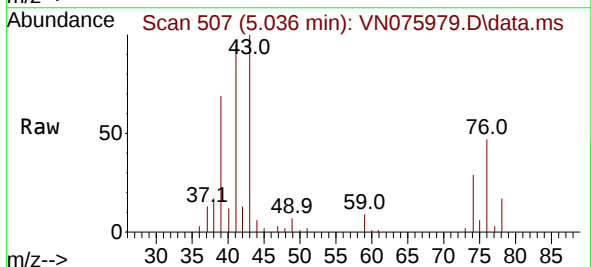
Manual Integrations
APPROVED

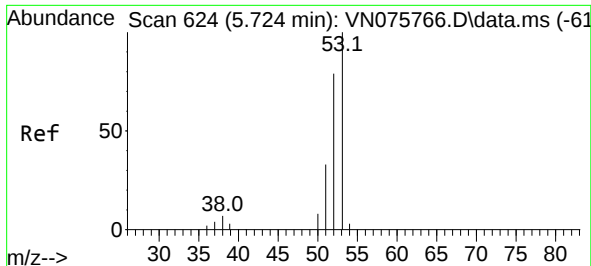
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#14
Allyl chloride
Concen: 16.899 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

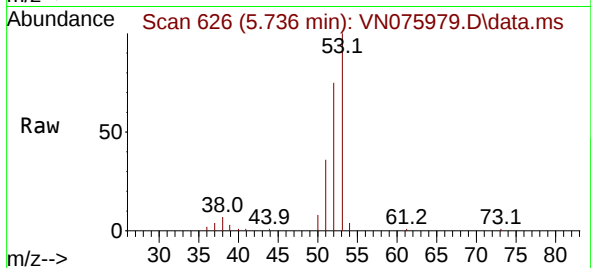
Tgt Ion: 41 Resp: 53476
Ion Ratio Lower Upper
41 100
39 81.0 58.3 87.5
76 51.1 35.8 53.6





#15
Acrylonitrile
Concen: 89.862 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

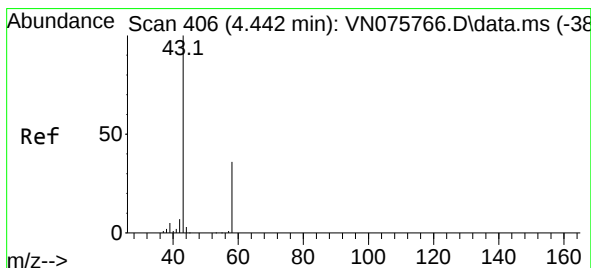
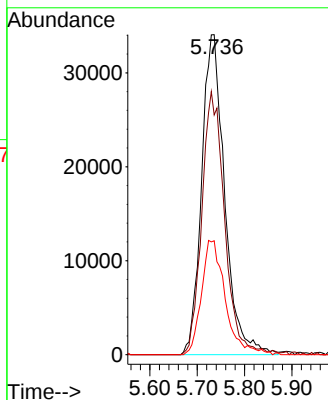
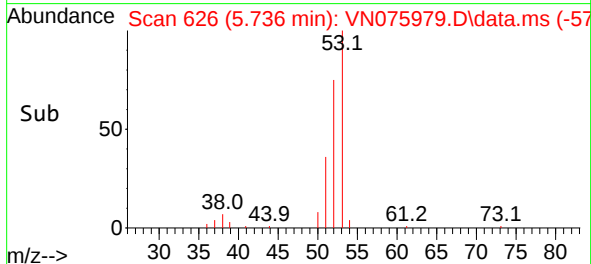
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



Tgt Ion: 53 Resp: 11530
Ion Ratio Lower Upper
53 100
52 81.0 65.4 98.0
51 36.9 28.9 43.3

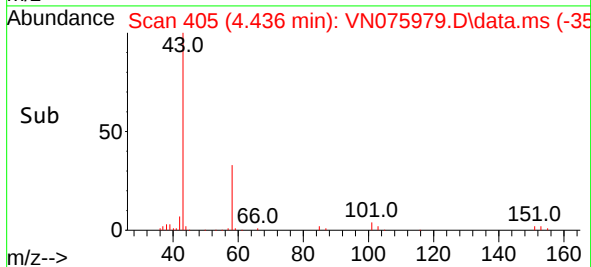
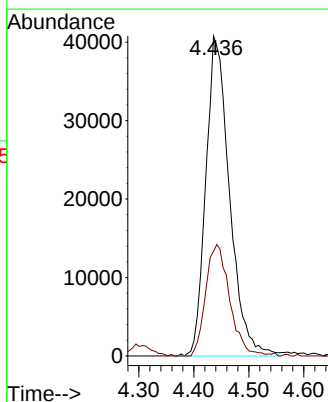
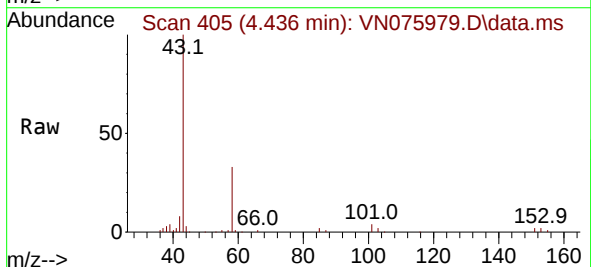
Manual Integrations
APPROVED

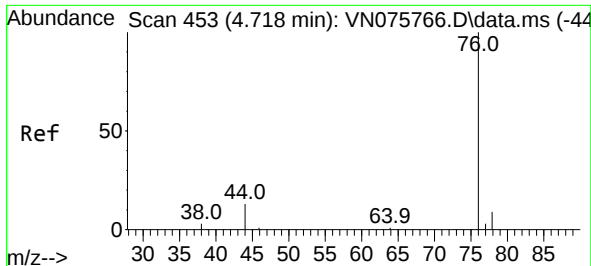
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#16
Acetone
Concen: 106.636 ug/l
RT: 4.436 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 43 Resp: 122146
Ion Ratio Lower Upper
43 100
58 32.7 28.6 43.0





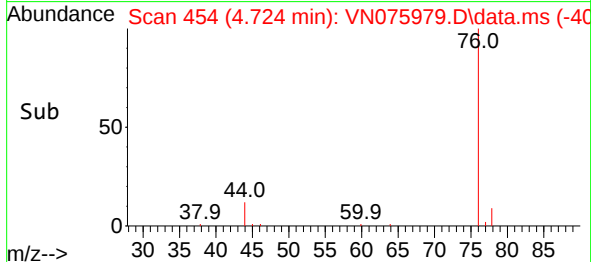
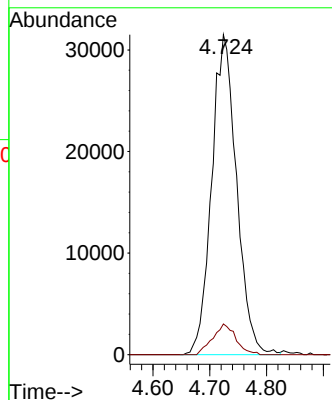
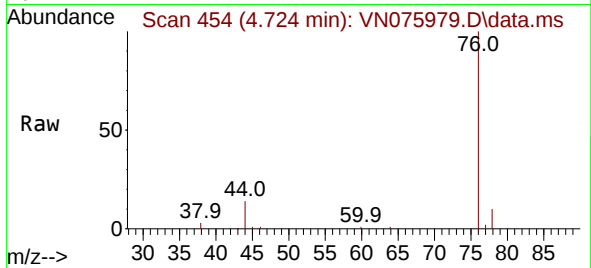
#17
Carbon Disulfide
Concen: 14.643 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 76 Resp: 95974
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2

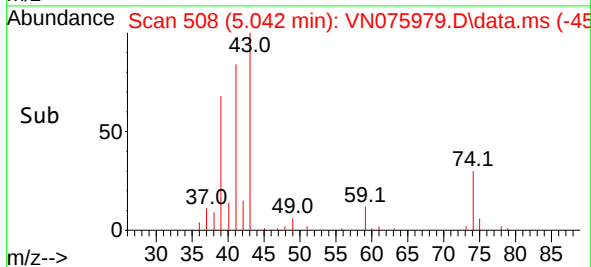
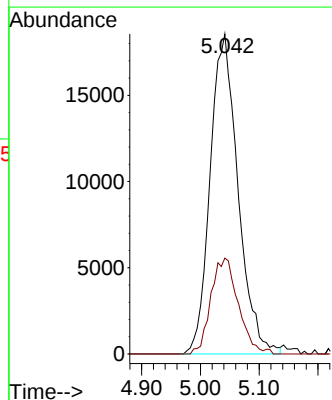
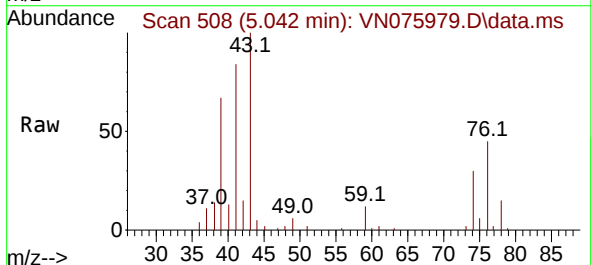
Manual Integrations
APPROVED

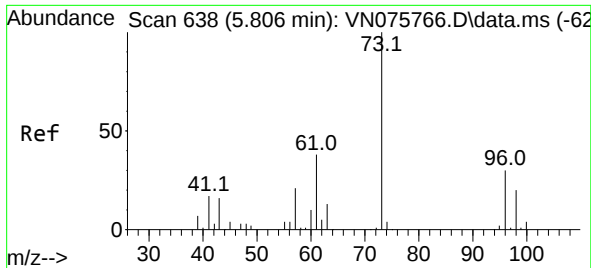
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#18
Methyl Acetate
Concen: 18.041 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 43 Resp: 61084
Ion Ratio Lower Upper
43 100
74 29.4 23.6 35.4





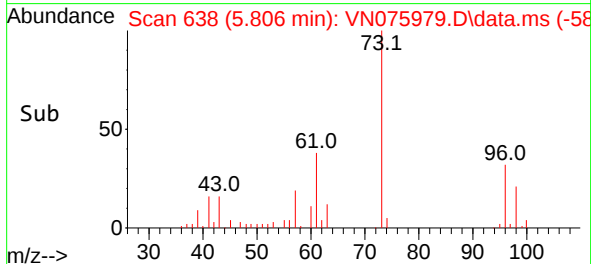
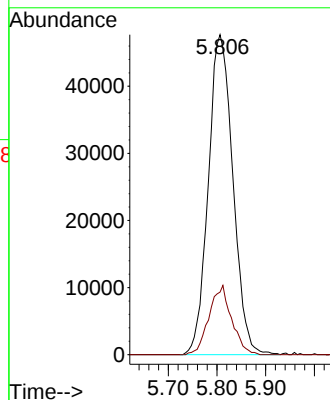
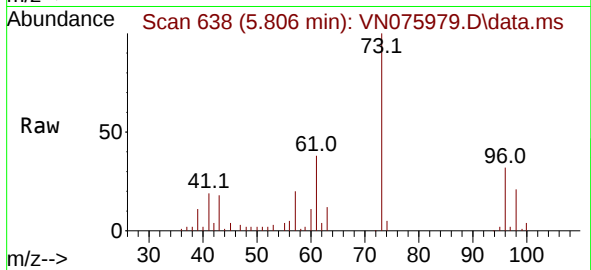
#19
Methyl tert-butyl Ether
Concen: 18.790 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 73 Resp: 16750
Ion Ratio Lower Upper
73 100
57 19.5 17.1 25.7

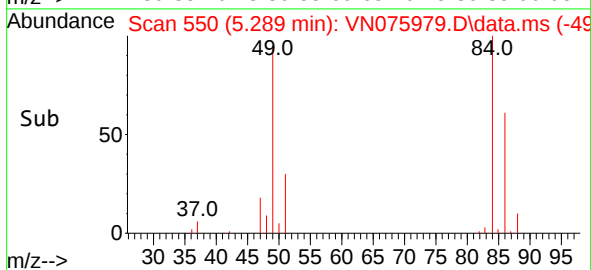
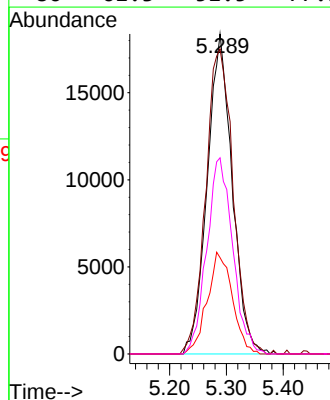
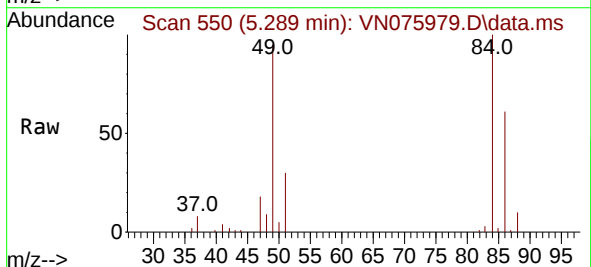
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#20
Methylene Chloride
Concen: 17.857 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 84 Resp: 55978
Ion Ratio Lower Upper
84 100
49 95.3 81.8 122.6
51 30.1 26.7 40.1
86 61.3 51.5 77.3





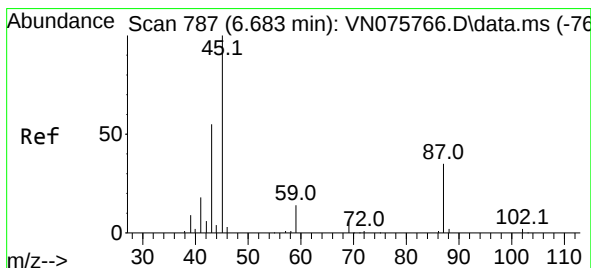
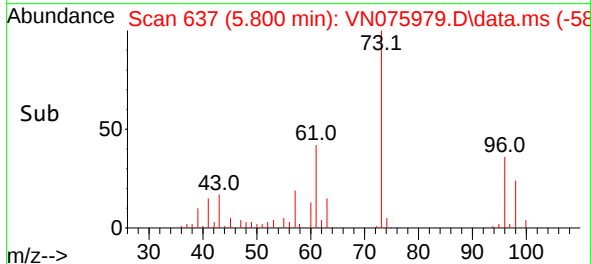
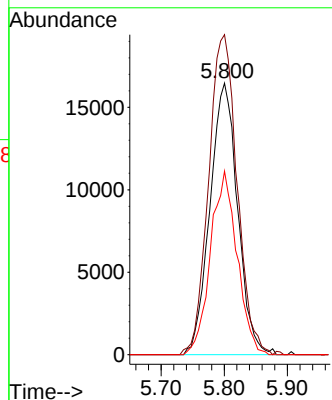
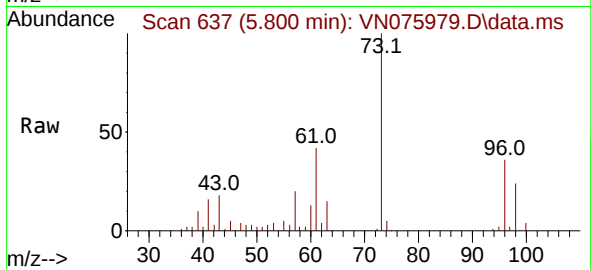
#21
trans-1,2-Dichloroethene
Concen: 16.924 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 96 Resp: 50174
Ion Ratio Lower Upper
96 100
61 117.8 98.1 147.1
98 67.6 51.4 77.2

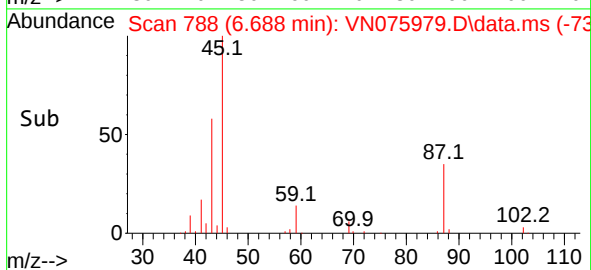
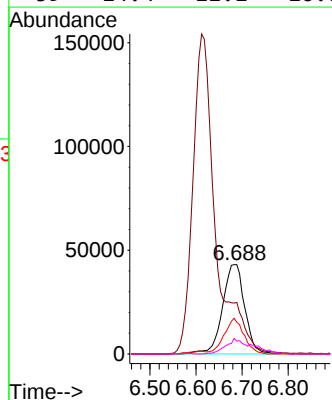
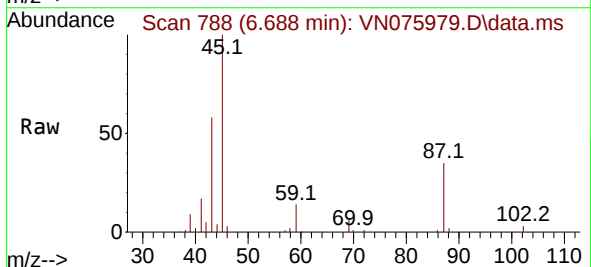
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#22
Diisopropyl ether
Concen: 18.643 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

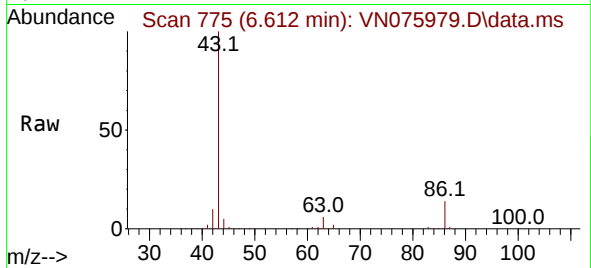
Tgt Ion: 45 Resp: 143314
Ion Ratio Lower Upper
45 100
43 56.1 44.2 66.4
87 35.4 28.3 42.5
59 14.4 11.1 16.7





#23
 Vinyl Acetate
 Concen: 90.452 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. -0.000 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23

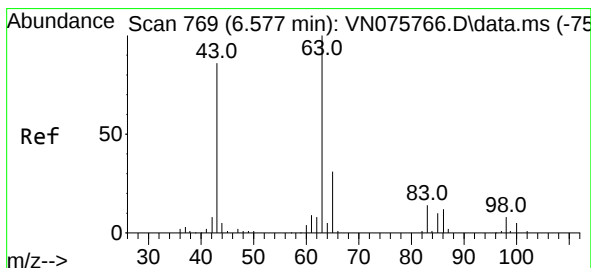
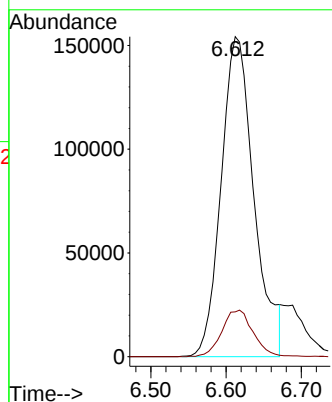
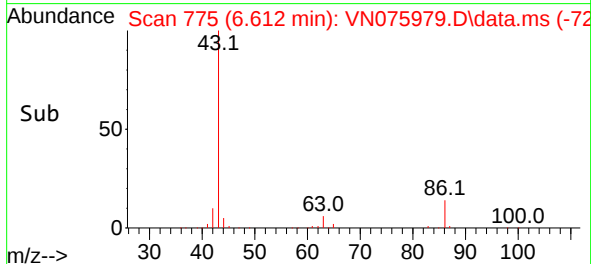
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBS01



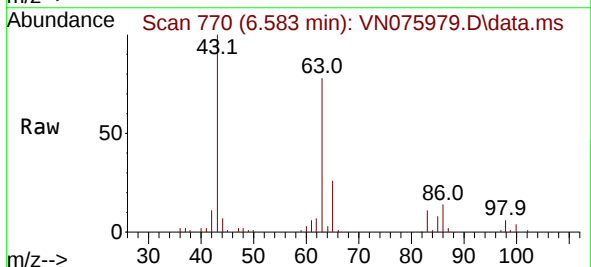
Tgt Ion: 43 Resp: 468014
 Ion Ratio Lower Upper
 43 100
 86 14.0 11.4 17.2

Manual Integrations
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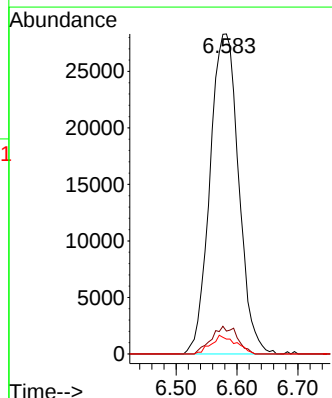
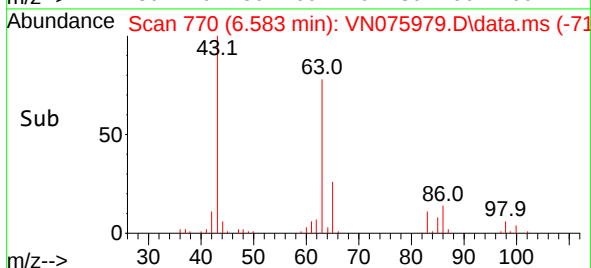
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#24
 1,1-Dichloroethane
 Concen: 18.065 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23



Tgt Ion: 63 Resp: 92617
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.5
 100 4.7 2.5 7.6





#25

2-Butanone

Concen: 96.885 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 43 Resp: 15538

Ion Ratio Lower Upper

43 100

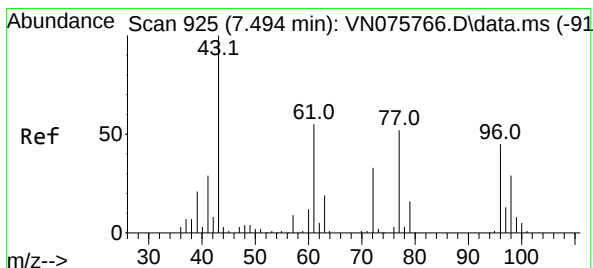
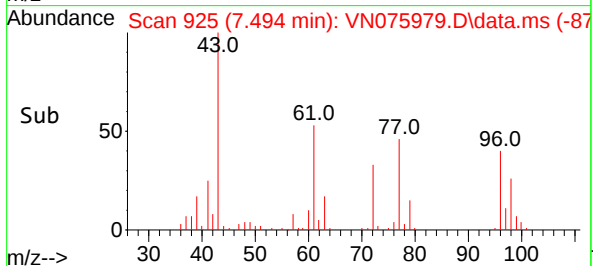
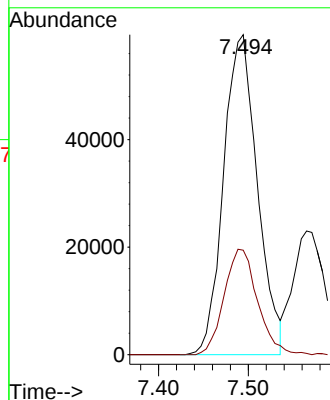
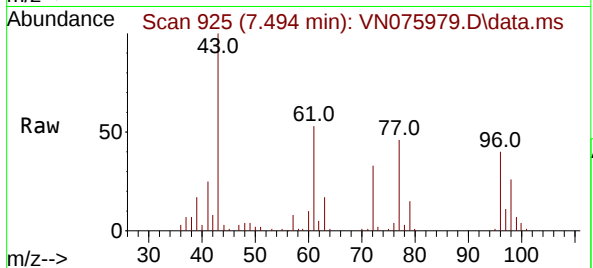
72 32.7 28.0 42.0

Manual Integrations

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Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#26

2,2-Dichloropropane

Concen: 18.915 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.006 min

Lab File: VN075979.D

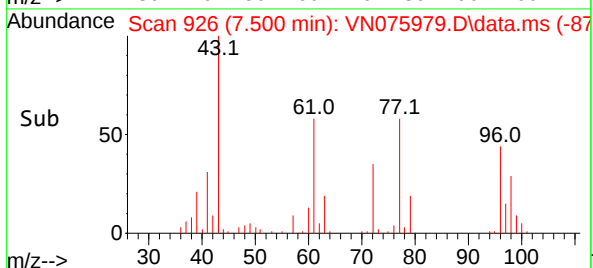
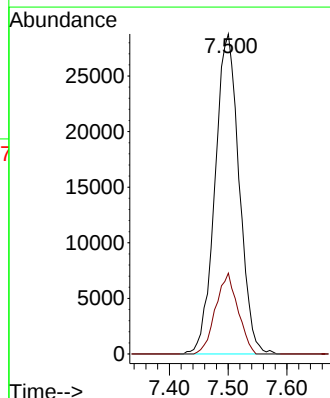
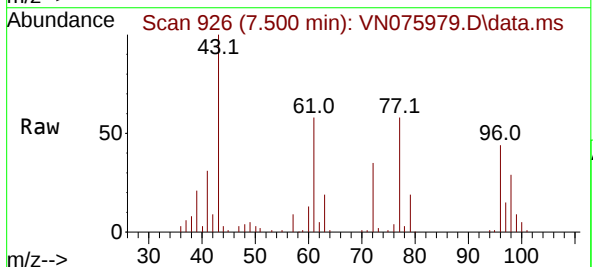
Acq: 27 Dec 2022 11:23

Tgt Ion: 77 Resp: 82124

Ion Ratio Lower Upper

77 100

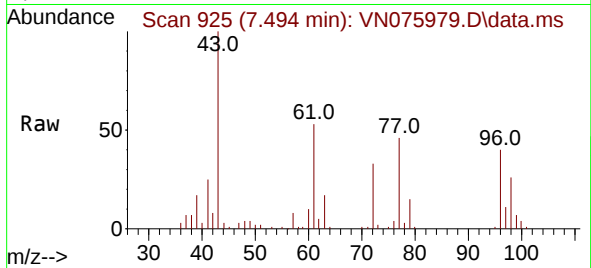
97 23.3 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.283 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23

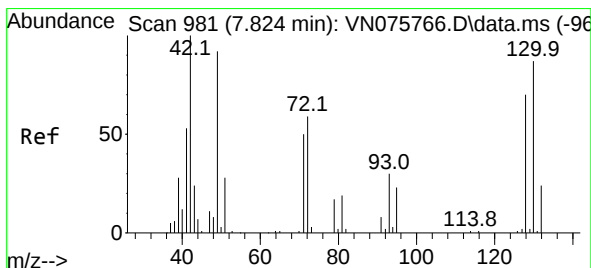
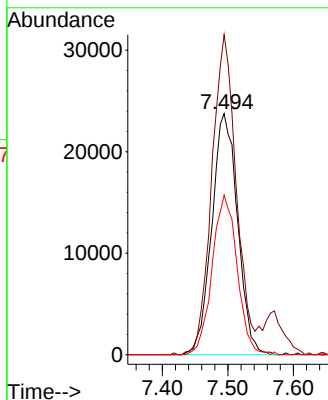
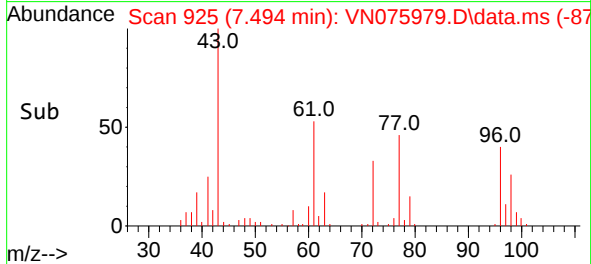
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBS01



Tgt Ion: 96 Resp: 64820
 Ion Ratio Lower Upper
 96 100
 61 125.7 0.0 247.8
 98 63.7 0.0 128.4

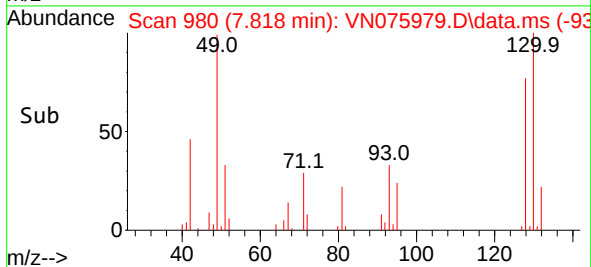
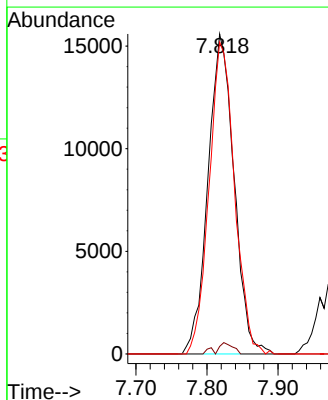
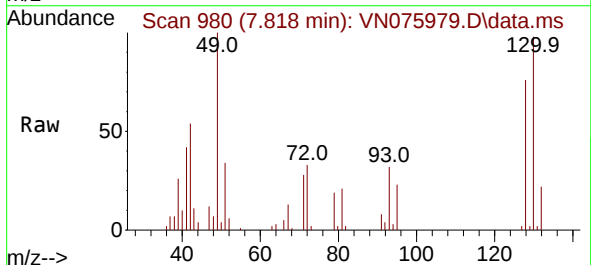
Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#28
 Bromochloromethane
 Concen: 17.658 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23

Tgt Ion: 49 Resp: 39680
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.0
 130 94.9 77.0 115.4





#29

Tetrahydrofuran

Concen: 92.992 ug/l

RT: 7.847 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

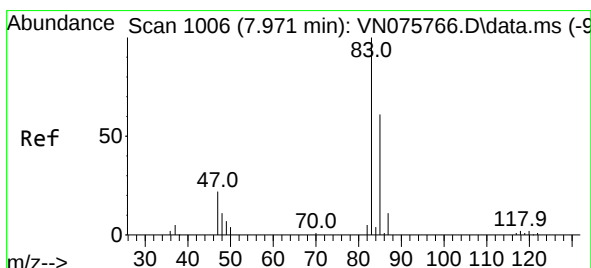
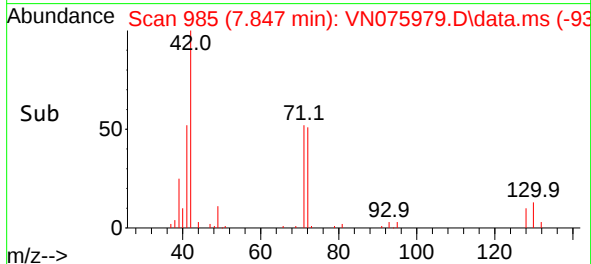
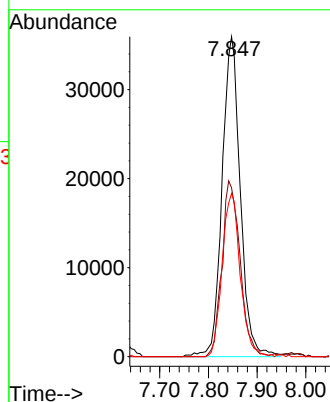
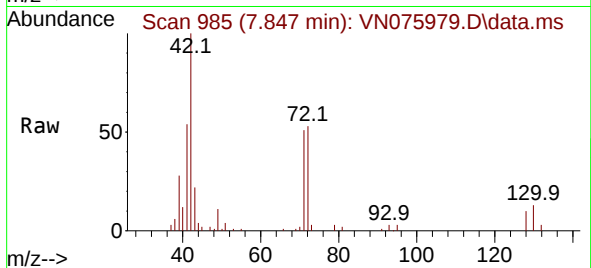
VN1227WBS01

Tgt Ion: 42 Resp: 93464
 Ion Ratio Lower Upper
 42 100
 72 54.7 44.5 66.7
 71 50.9 41.0 61.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022



#30

Chloroform

Concen: 18.049 ug/l

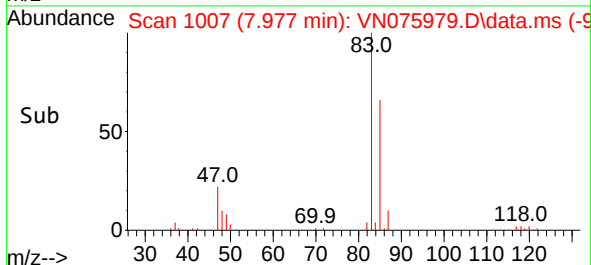
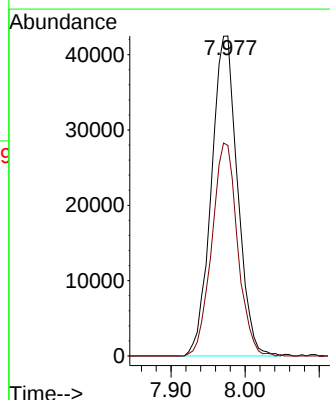
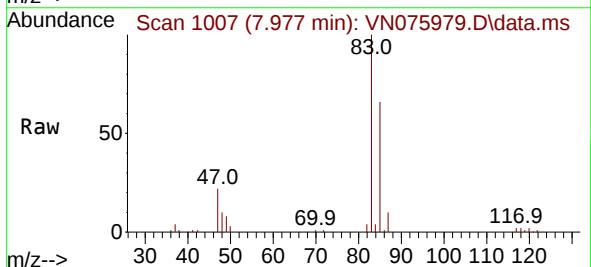
RT: 7.977 min Scan# 1007

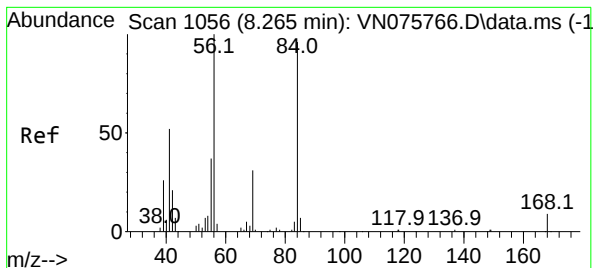
Delta R.T. 0.006 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Tgt Ion: 83 Resp: 104184
 Ion Ratio Lower Upper
 83 100
 85 65.8 49.1 73.7





#31

Cyclohexane

Concen: 17.279 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 56 Resp: 82229

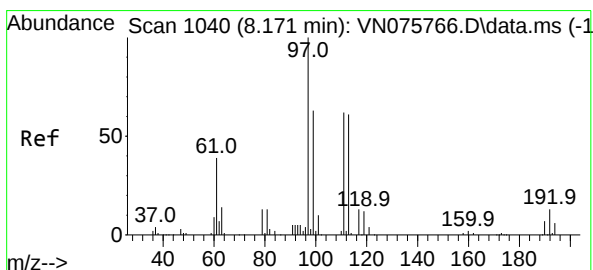
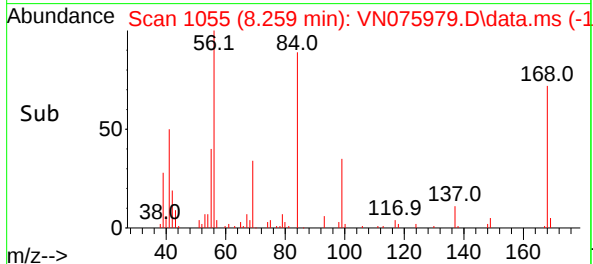
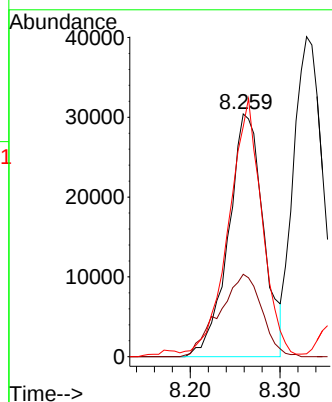
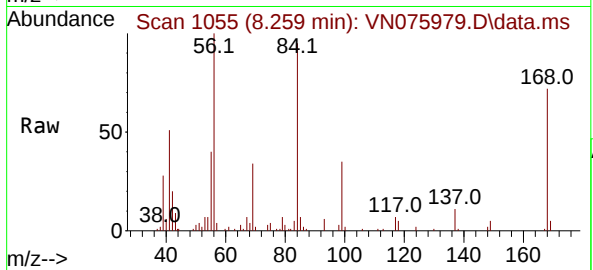
Ion	Ratio	Lower	Upper
56	100		
69	33.9	24.7	37.1
84	93.2	76.5	114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#32

1,1,1-Trichloroethane

Concen: 18.496 ug/l

RT: 8.177 min Scan# 1041

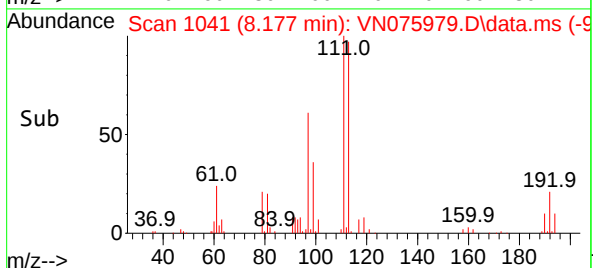
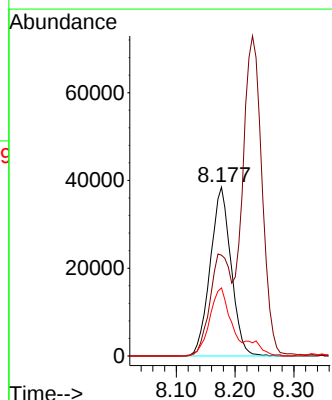
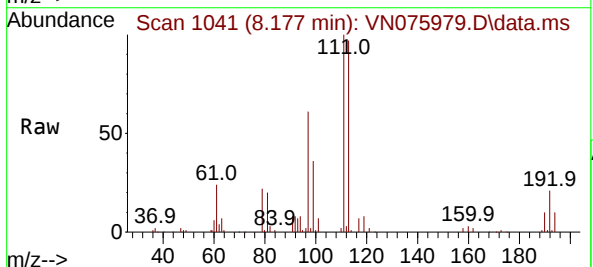
Delta R.T. 0.006 min

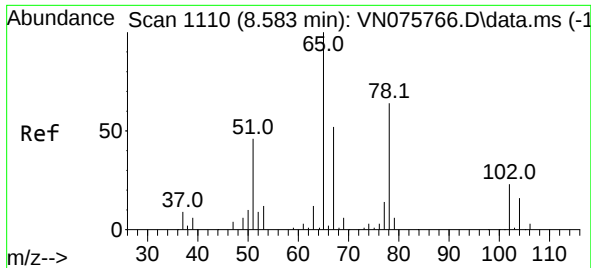
Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Tgt Ion: 97 Resp: 94655

Ion	Ratio	Lower	Upper
97	100		
99	59.2	50.2	75.2
61	40.6	34.5	51.7





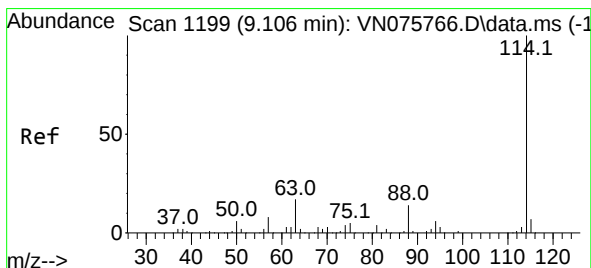
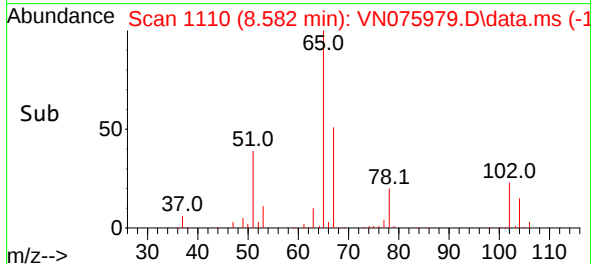
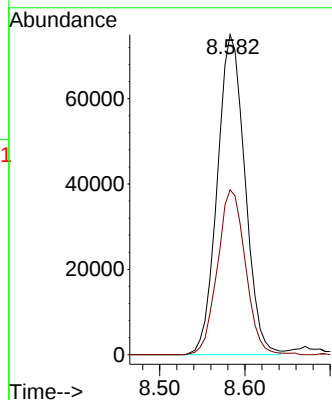
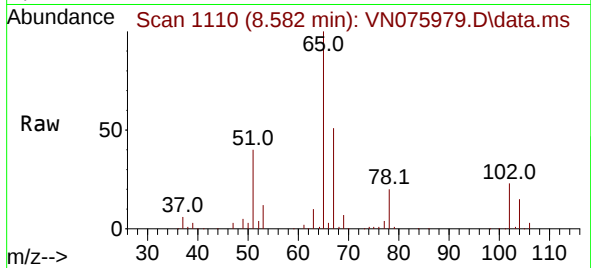
#33
1,2-Dichloroethane-d4
Concen: 50.846 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 65 Resp: 16895
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4

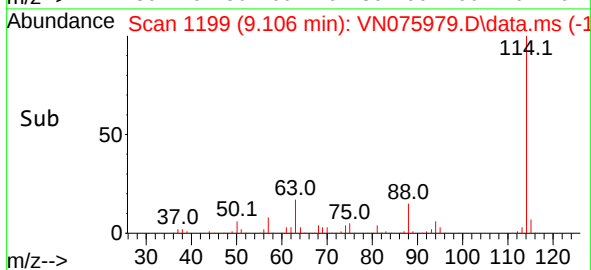
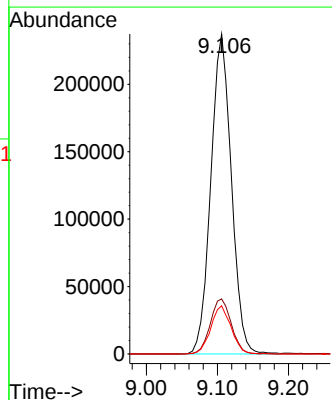
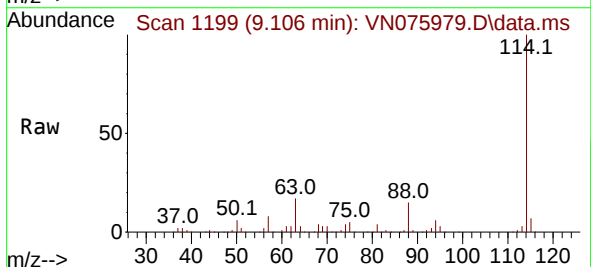
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion:114 Resp: 476000
Ion Ratio Lower Upper
114 100
63 17.2 0.0 34.4
88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 53.445 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion:113 Resp: 15754

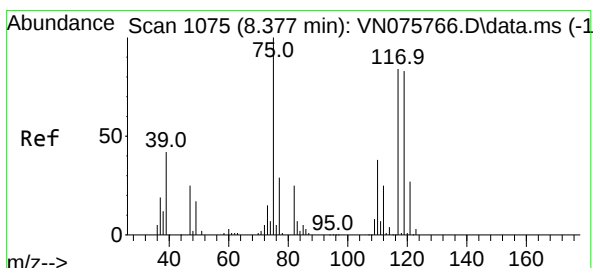
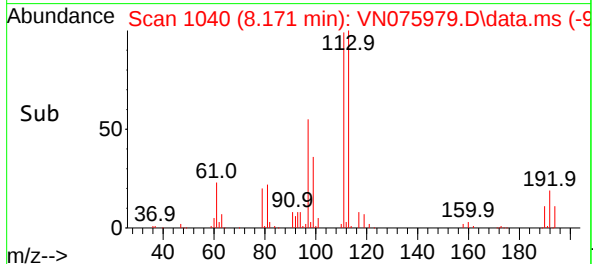
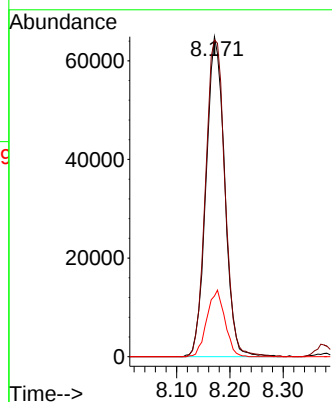
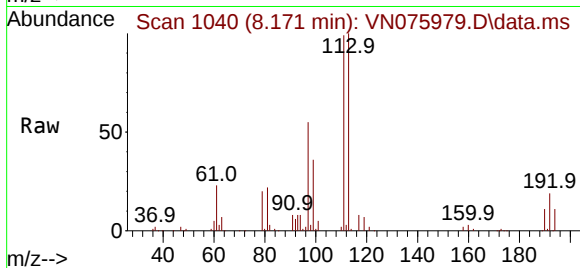
Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.4	125.2
192	20.2	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#36

1,1-Dichloropropene

Concen: 17.900 ug/l

RT: 8.377 min Scan# 1075

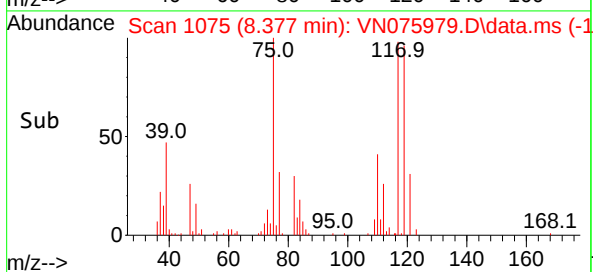
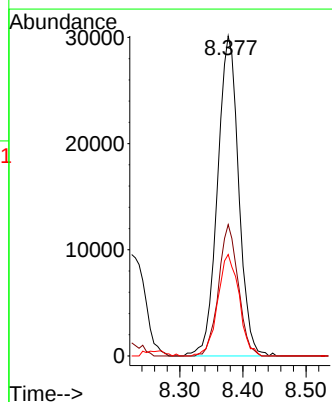
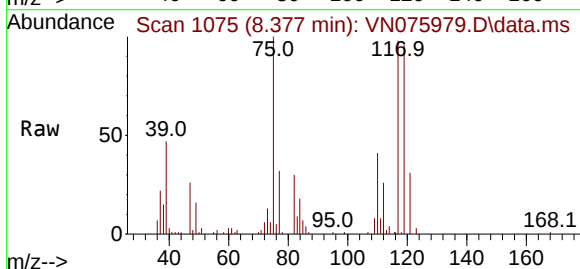
Delta R.T. -0.000 min

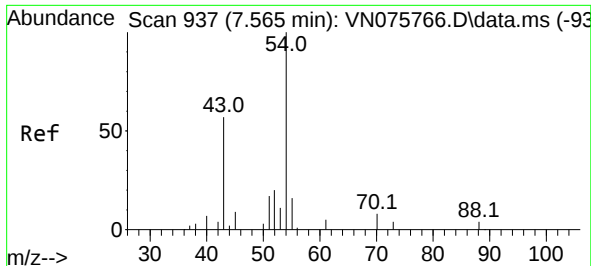
Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Tgt Ion: 75 Resp: 70094

Ion	Ratio	Lower	Upper
75	100		
110	38.2	18.8	56.4
77	32.1	24.1	36.1





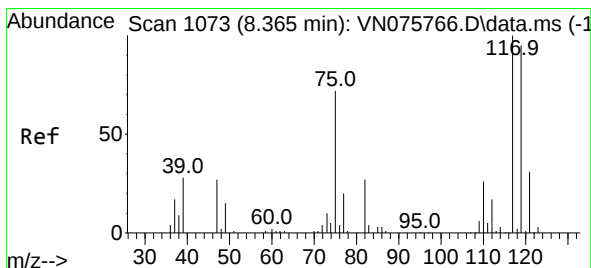
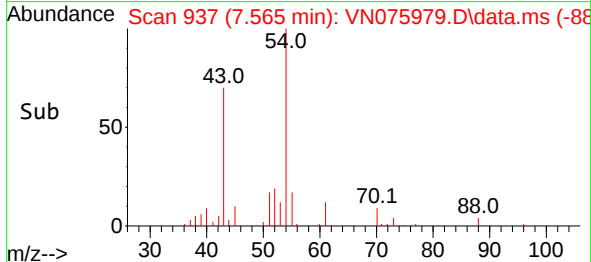
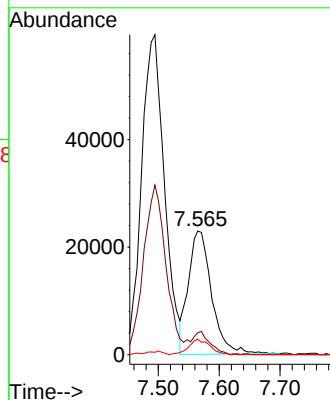
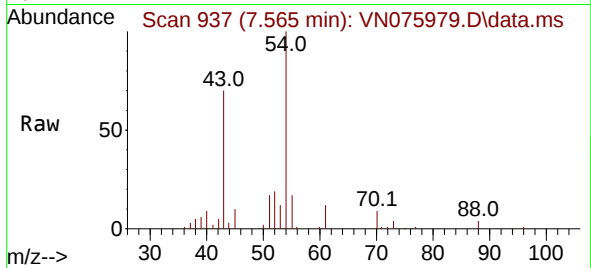
#37
Ethyl Acetate
Concen: 19.315 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 43 Resp: 6075
Ion Ratio Lower Upper
43 100
61 12.9 13.0 19.4
70 11.3 9.4 14.0

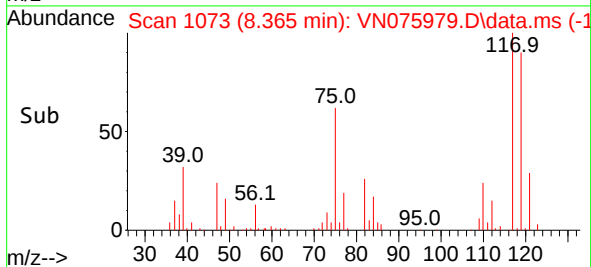
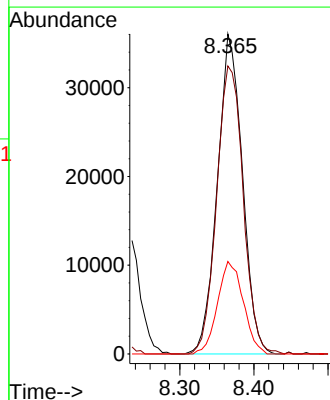
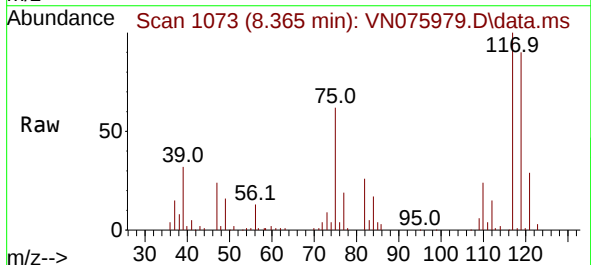
Manual Integrations
APPROVED

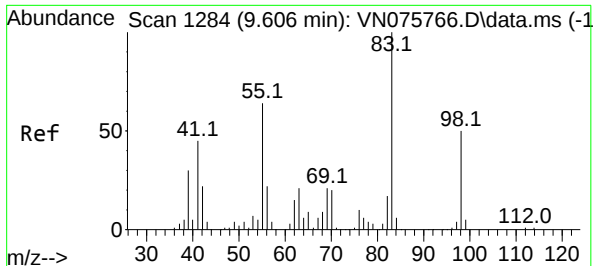
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#38
Carbon Tetrachloride
Concen: 19.325 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion:117 Resp: 84696
Ion Ratio Lower Upper
117 100
119 90.0 76.1 114.1
121 28.9 24.5 36.7





#39

Methylcyclohexane

Concen: 18.747 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 83 Resp: 88560

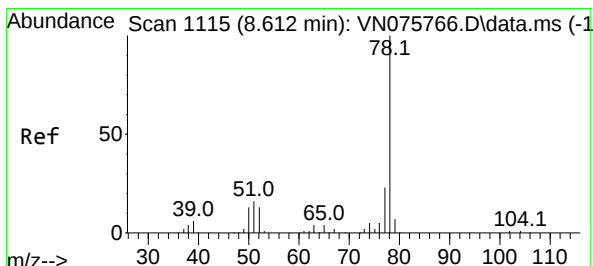
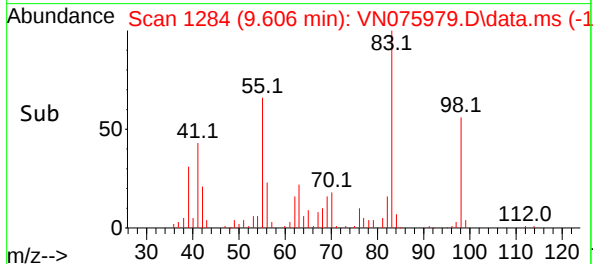
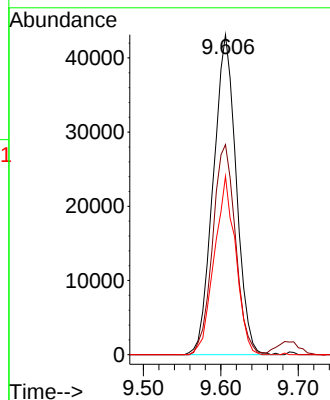
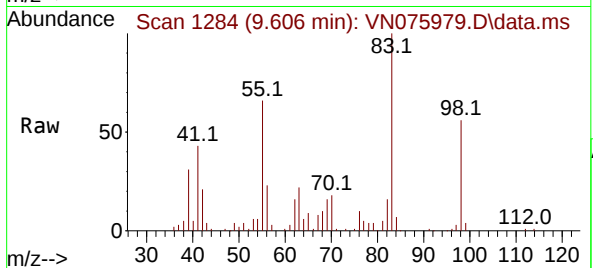
Ion	Ratio	Lower	Upper
83	100		
55	65.7	51.4	77.0
98	55.7	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#40

Benzene

Concen: 18.503 ug/l

RT: 8.612 min Scan# 1115

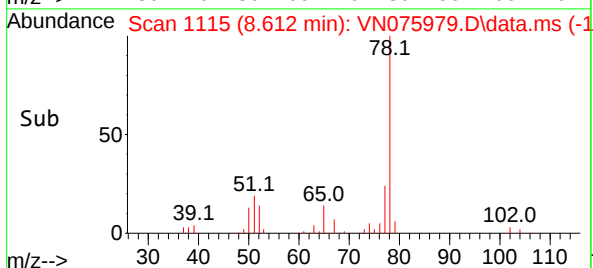
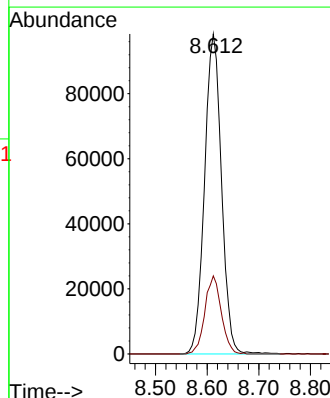
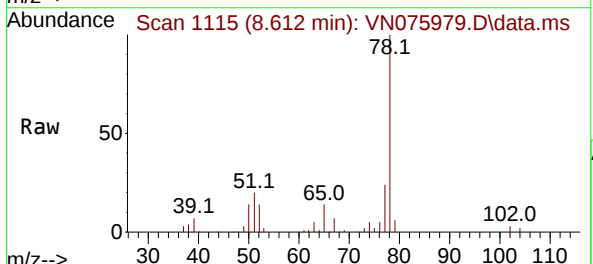
Delta R.T. -0.000 min

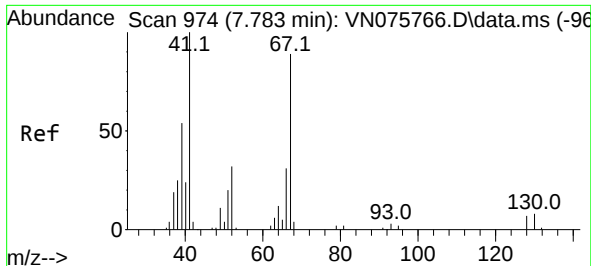
Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Tgt Ion: 78 Resp: 223554

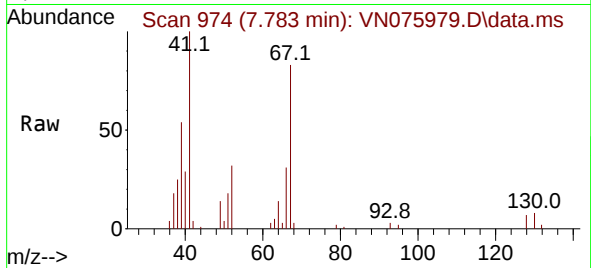
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.5	27.7





#41
Methacrylonitrile
Concen: 19.157 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

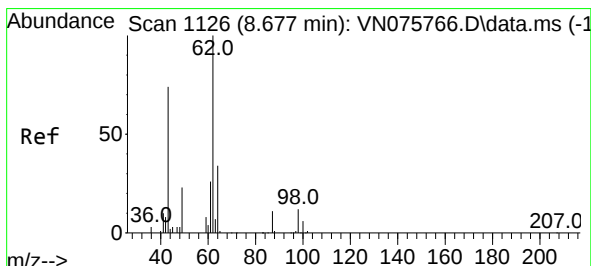
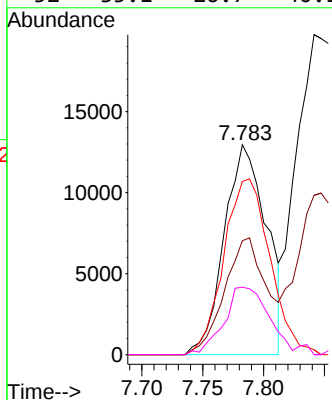
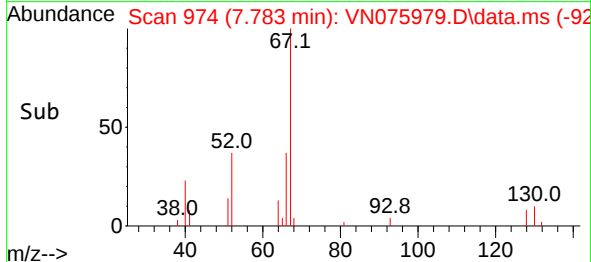
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



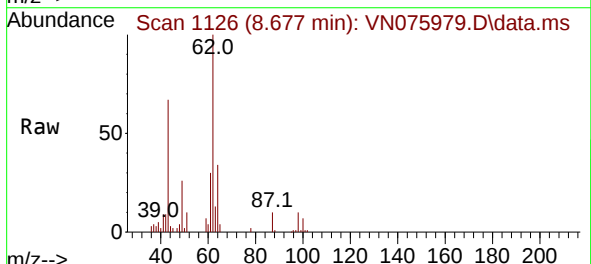
Tgt Ion: 41 Resp: 3132
Ion Ratio Lower Upper
41 100
39 55.1 43.1 64.7
67 91.3 70.7 106.1
52 35.1 26.7 40.1

Manual Integrations
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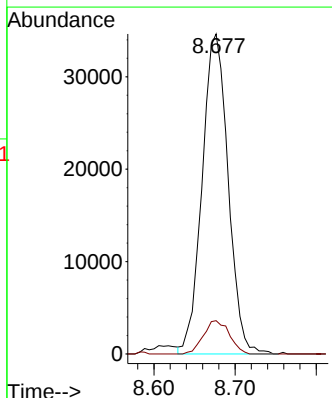
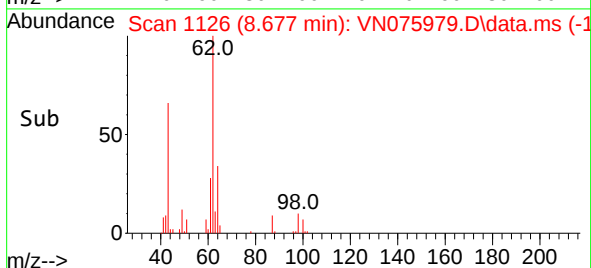
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

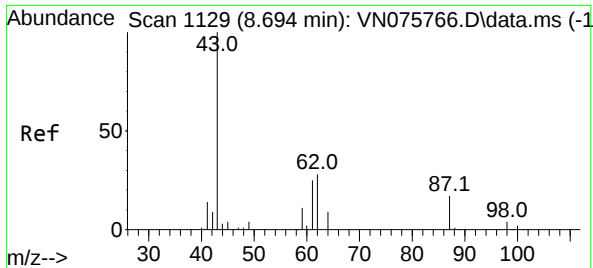


#42
1,2-Dichloroethane
Concen: 19.230 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



Tgt Ion: 62 Resp: 77240
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.8





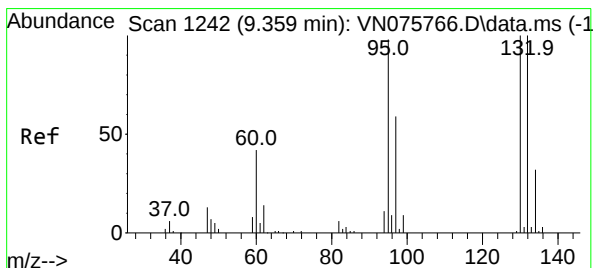
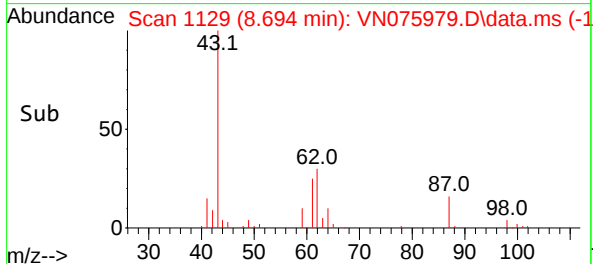
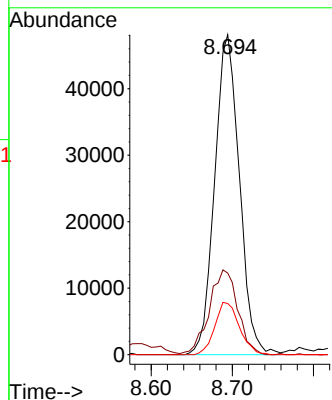
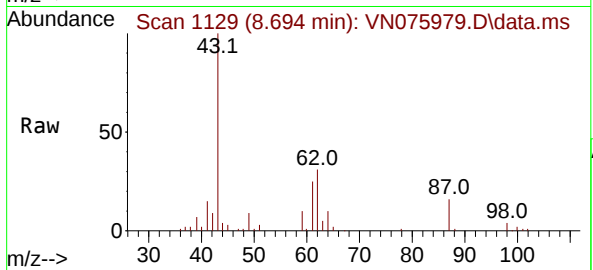
#43
Isopropyl Acetate
Concen: 19.627 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 43 Resp: 10183
Ion Ratio Lower Upper
43 100
61 30.5 24.2 36.4
87 16.3 13.3 19.9

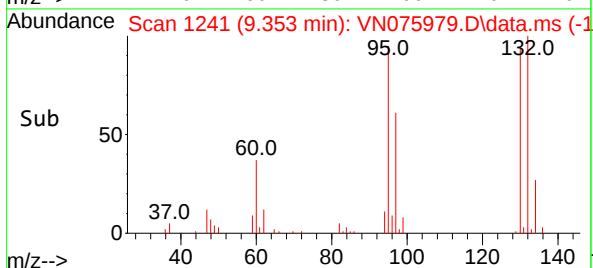
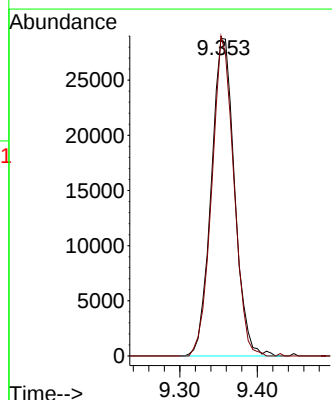
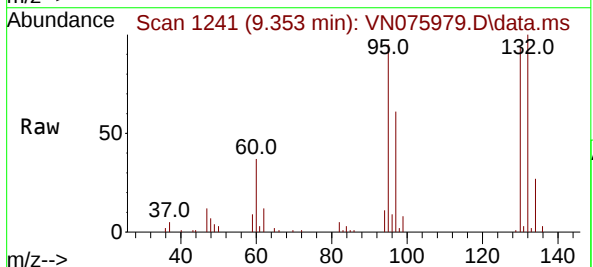
Manual Integrations
APPROVED

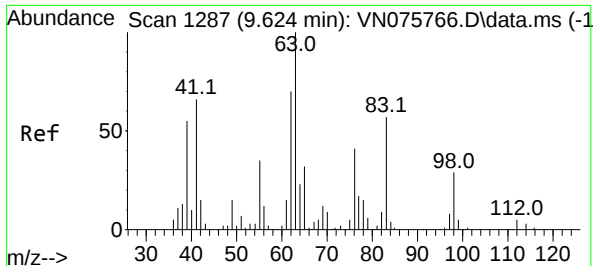
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#44
Trichloroethene
Concen: 17.667 ug/l
RT: 9.353 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion:130 Resp: 60133
Ion Ratio Lower Upper
130 100
95 100.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 18.739 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 63 Resp: 5509

Ion Ratio Lower Upper

63 100

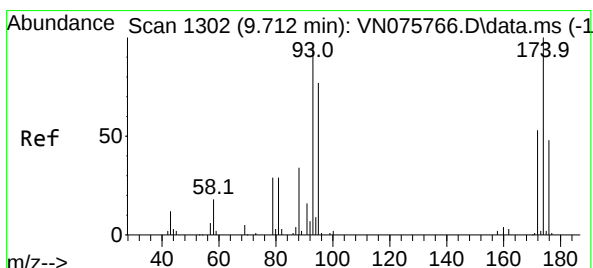
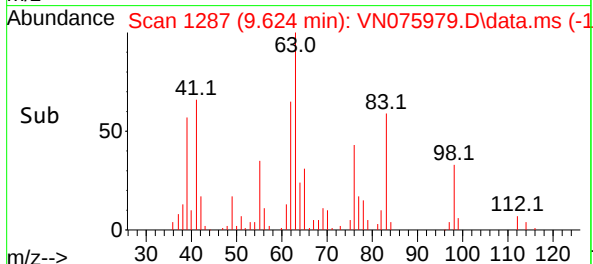
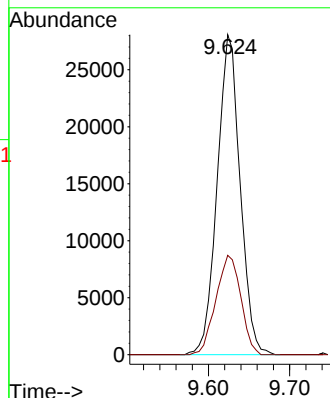
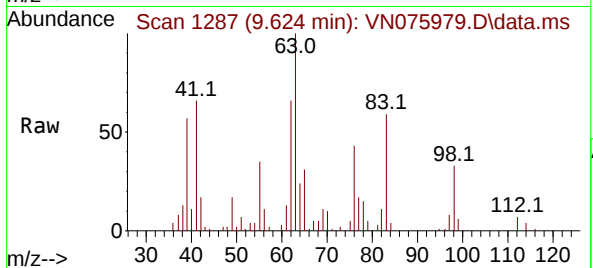
65 31.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#46

Dibromomethane

Concen: 18.661 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

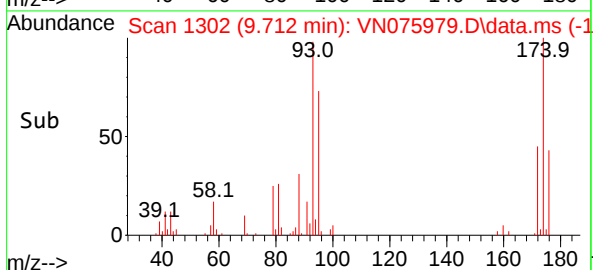
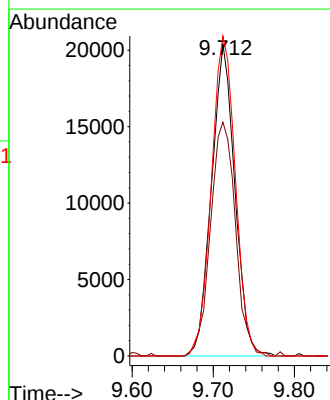
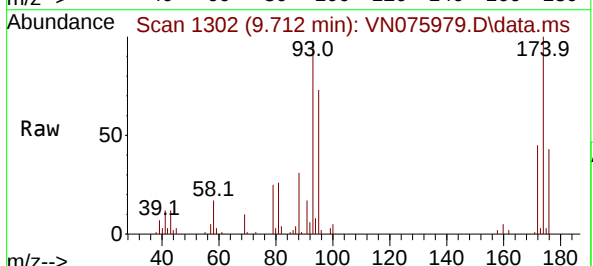
Tgt Ion: 93 Resp: 40692

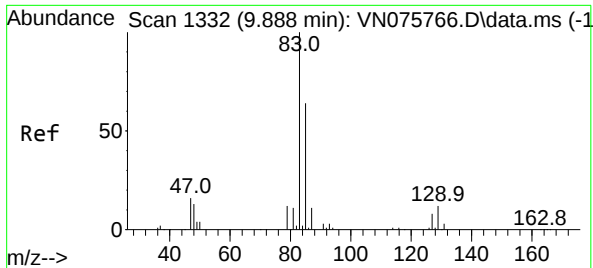
Ion Ratio Lower Upper

93 100

95 80.1 65.2 97.8

174 105.1 82.4 123.6





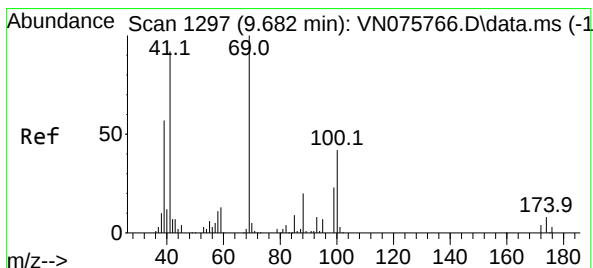
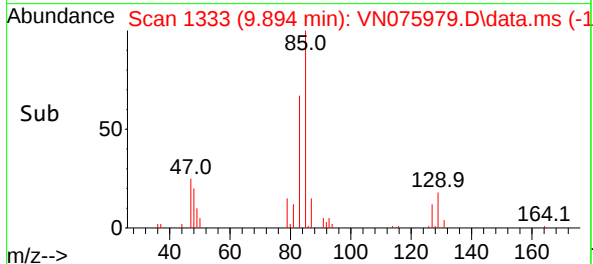
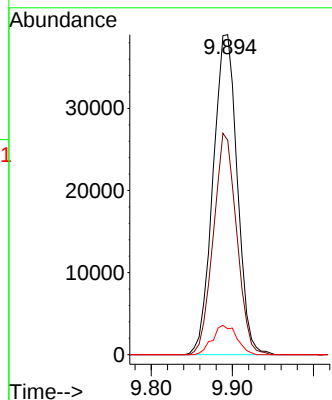
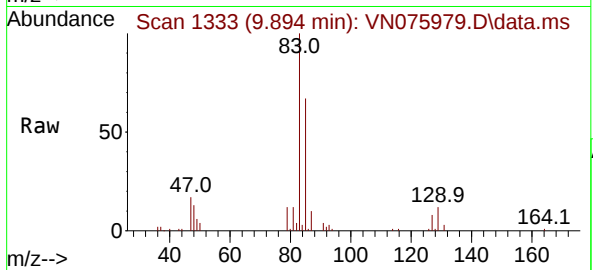
#47
Bromodichloromethane
Concen: 18.915 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 83 Resp: 80880
Ion Ratio Lower Upper
83 100
85 67.0 51.5 77.3
127 8.1 6.6 10.0

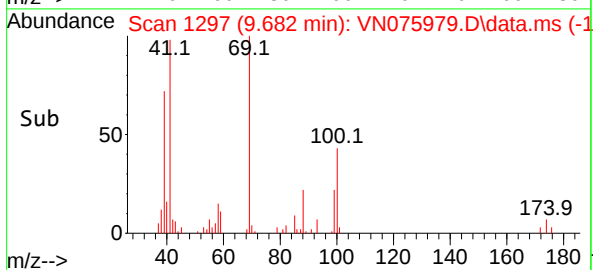
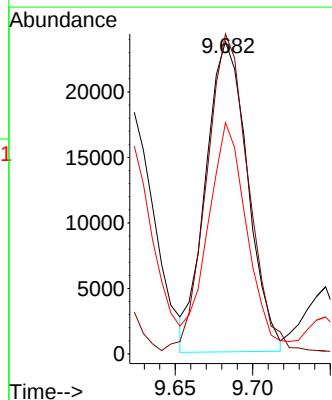
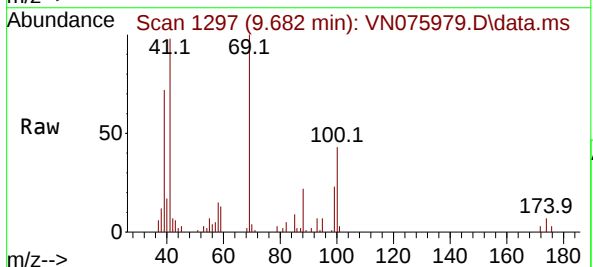
Manual Integrations
APPROVED

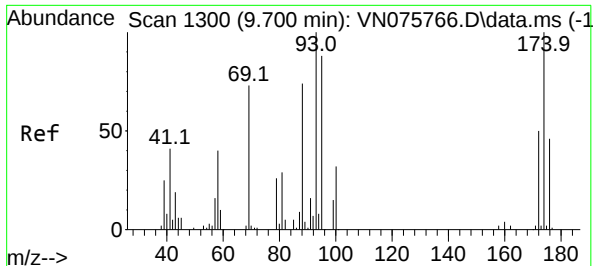
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#48
Methyl methacrylate
Concen: 19.075 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 41 Resp: 44576
Ion Ratio Lower Upper
41 100
69 104.9 81.9 122.9
39 70.9 51.6 77.4





#49

1,4-Dioxane

Concen: 388.489 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 88 Resp: 22319

Ion Ratio Lower Upper

88 100

43 20.3 17.1 25.7

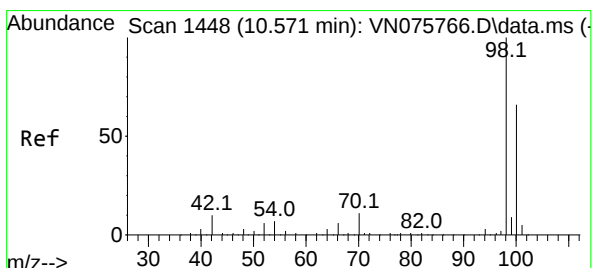
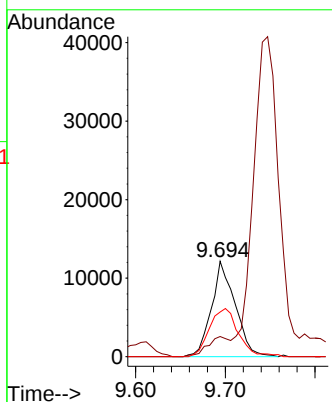
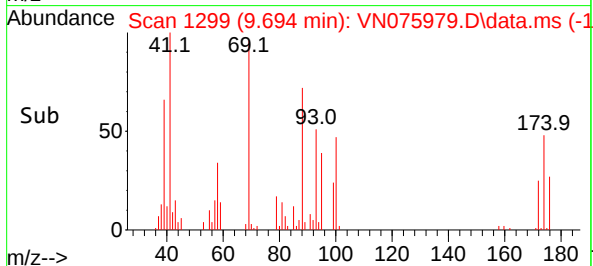
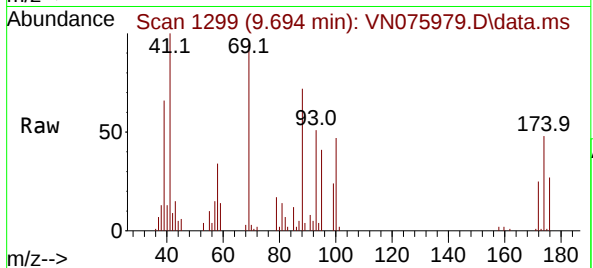
58 61.7 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#50

Toluene-d8

Concen: 53.436 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN075979.D

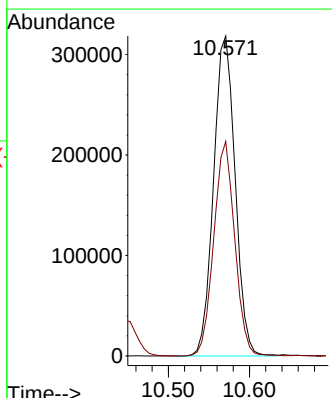
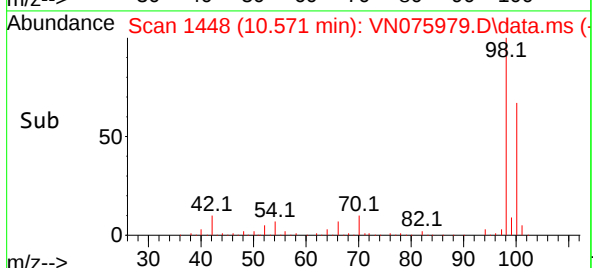
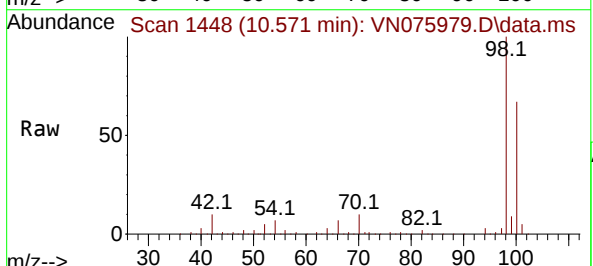
Acq: 27 Dec 2022 11:23

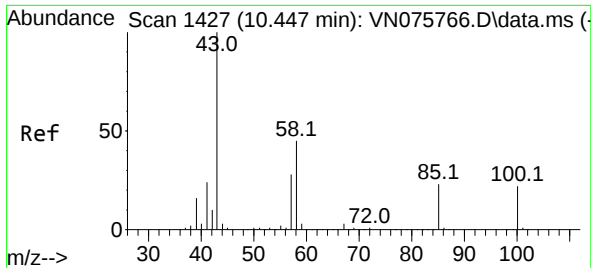
Tgt Ion: 98 Resp: 588948

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1





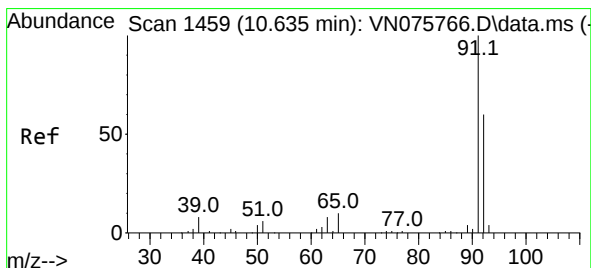
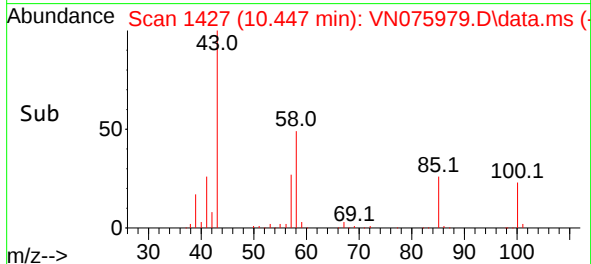
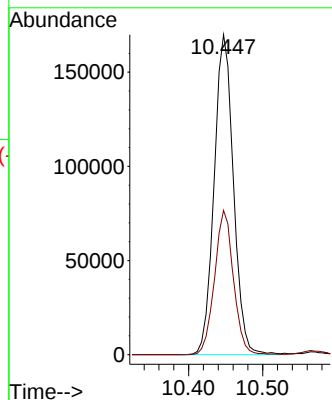
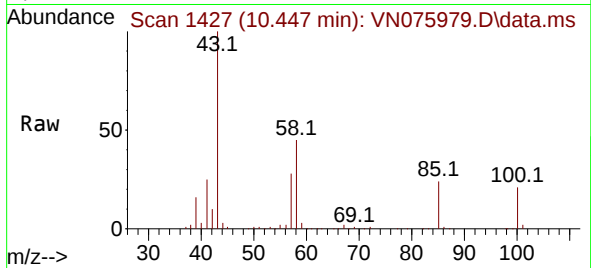
#51
4-Methyl-2-Pentanone
Concen: 98.044 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 43 Resp: 307649
Ion Ratio Lower Upper
43 100
58 44.1 35.5 53.3

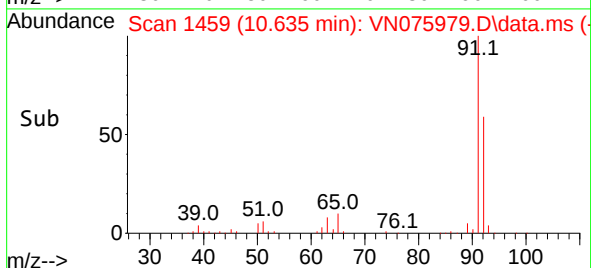
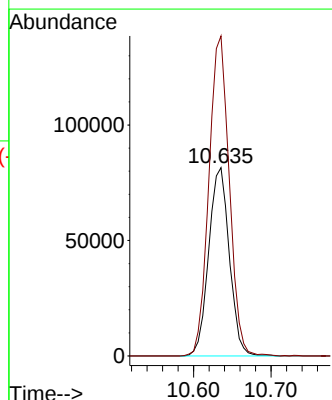
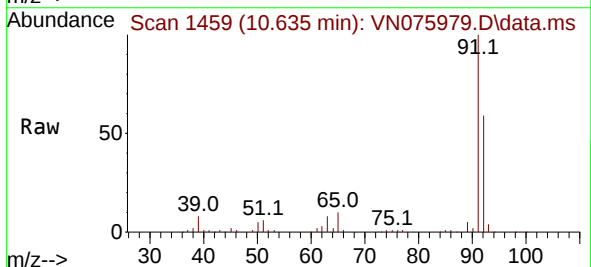
Manual Integrations
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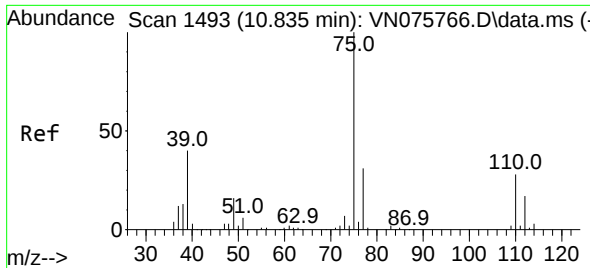
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#52
Toluene
Concen: 19.153 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 92 Resp: 150710
Ion Ratio Lower Upper
92 100
91 167.9 137.3 205.9





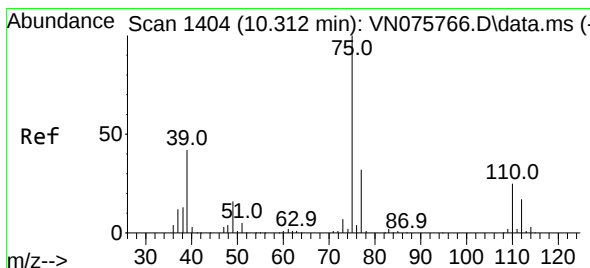
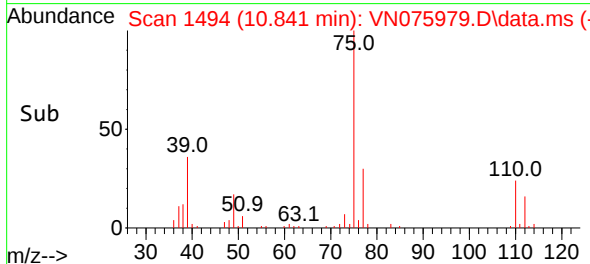
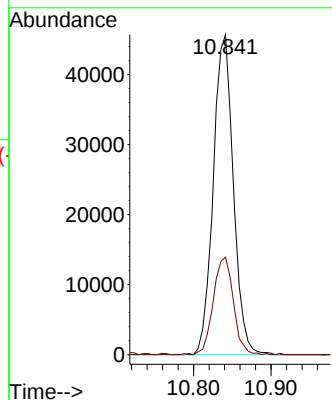
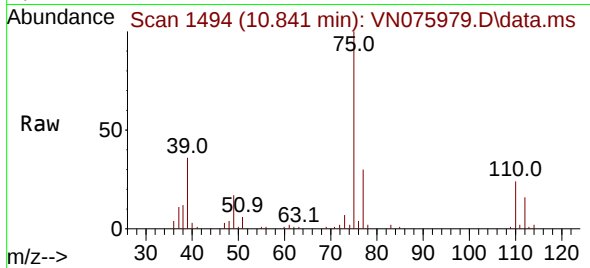
#53
t-1,3-Dichloropropene
Concen: 19.637 ug/l
RT: 10.841 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
77 30.4 24.9 37.3

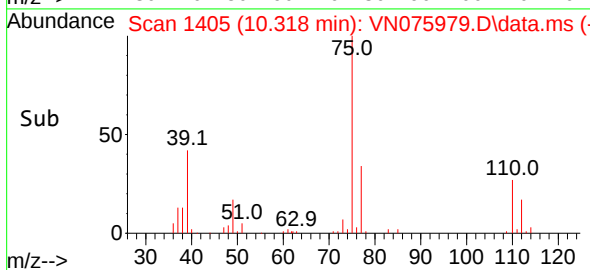
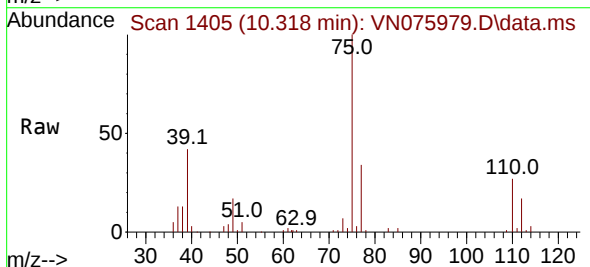
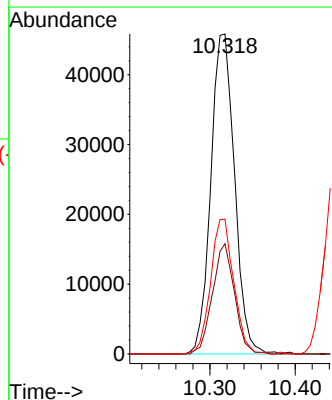
Manual Integrations
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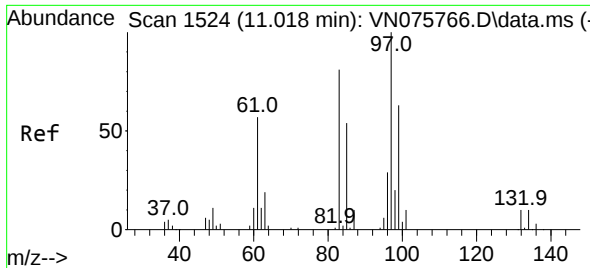
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#54
cis-1,3-Dichloropropene
Concen: 19.317 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

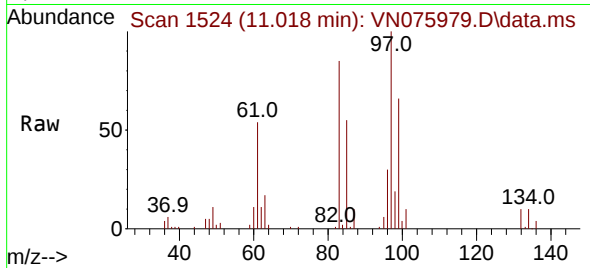
Tgt Ion: 75 Resp: 88781
Ion Ratio Lower Upper
75 100
77 34.5 25.8 38.8
39 42.1 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 19.567 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

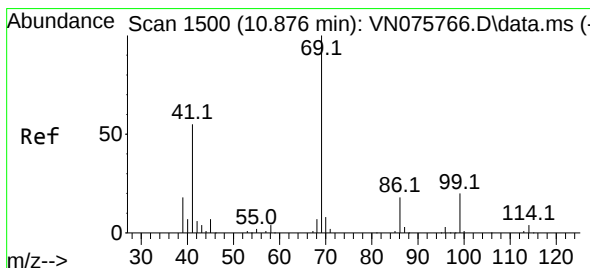
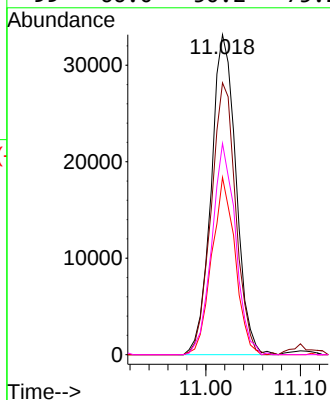
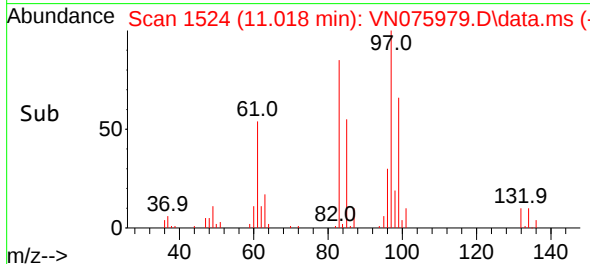


Tgt Ion: 97 Resp: 6043

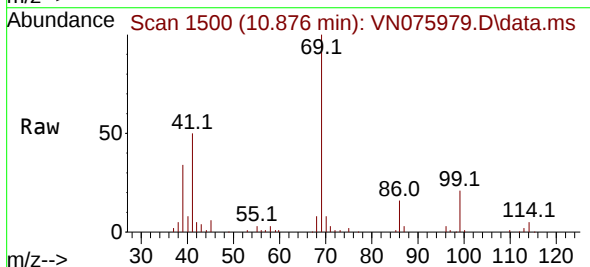
Ion	Ratio	Lower	Upper
97	100		
83	85.0	65.0	97.4
85	55.4	43.0	64.6
99	66.0	50.2	75.2

Manual Integrations
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Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

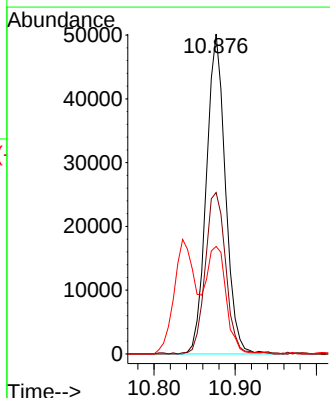
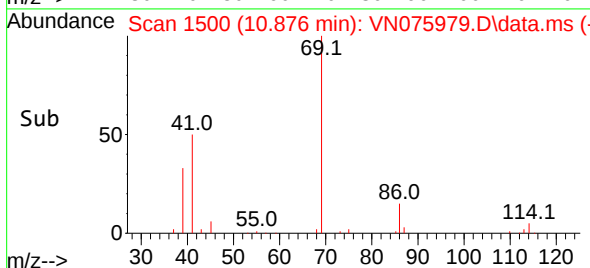


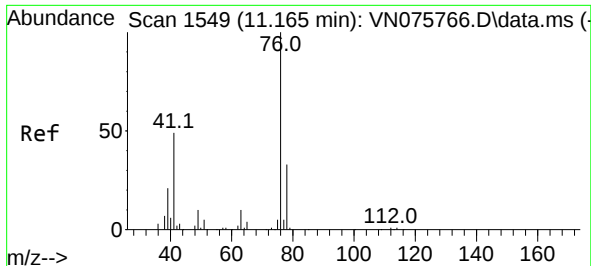
#56
Ethyl methacrylate
Concen: 19.937 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



Tgt Ion: 69 Resp: 81786

Ion	Ratio	Lower	Upper
69	100		
41	54.1	44.2	66.4
39	33.1	26.4	39.6





#57

1,3-Dichloropropane

Concen: 18.977 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 76 Resp: 9613

Ion Ratio Lower Upper

76 100

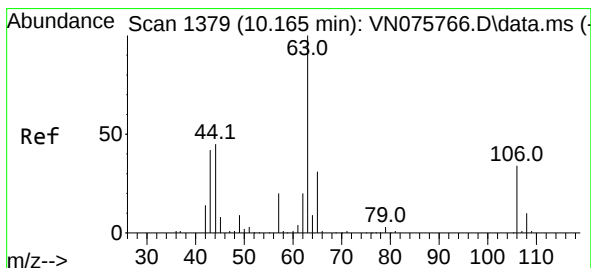
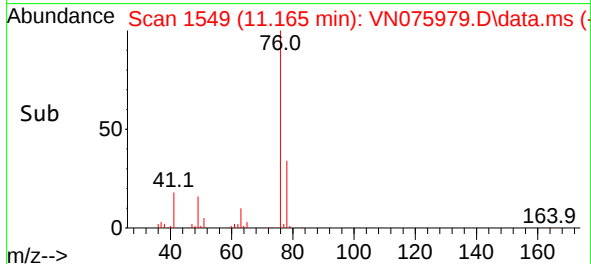
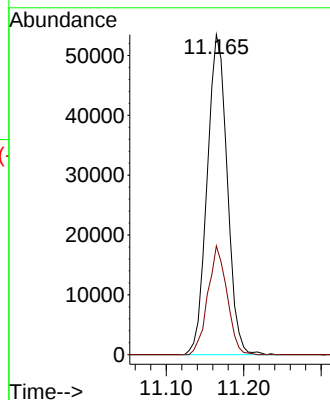
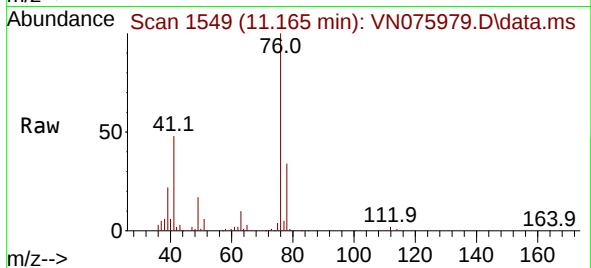
78 32.5 26.2 39.2

Manual Integrations

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Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 90.426 ug/l

RT: 10.159 min Scan# 1378

Delta R.T. -0.006 min

Lab File: VN075979.D

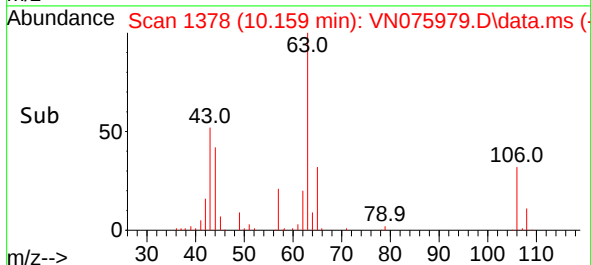
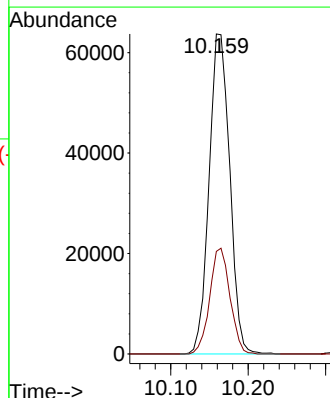
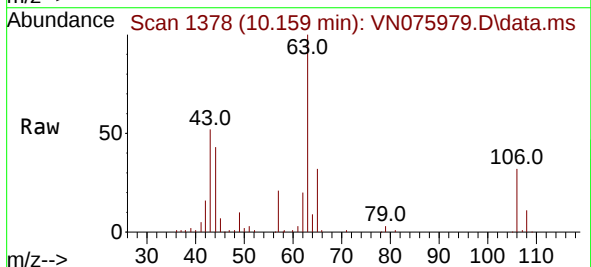
Acq: 27 Dec 2022 11:23

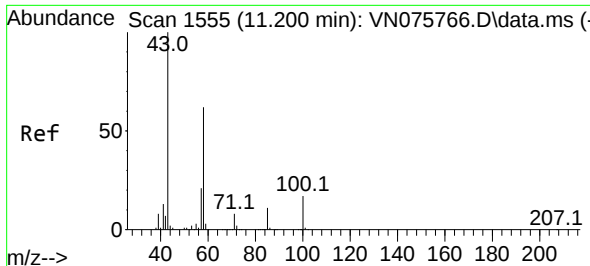
Tgt Ion: 63 Resp: 118105

Ion Ratio Lower Upper

63 100

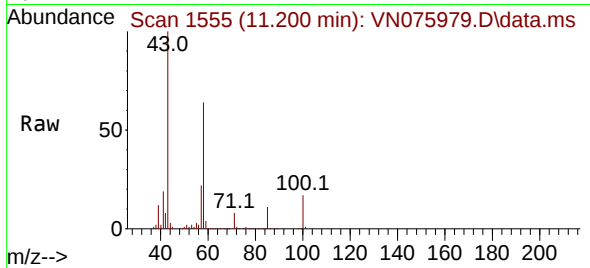
106 32.4 26.4 39.6





#59
2-Hexanone
Concen: 100.310 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

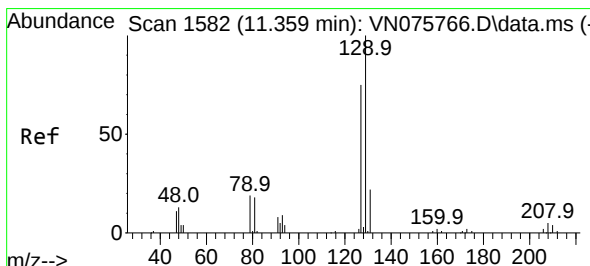
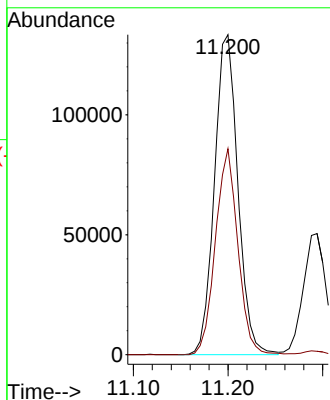
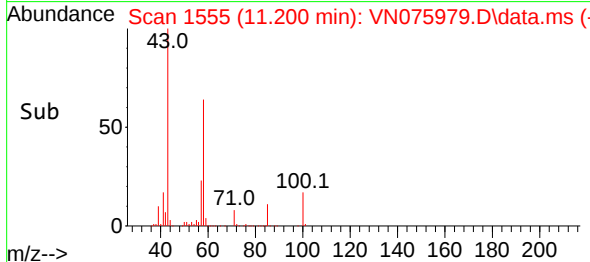
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



Tgt Ion: 43 Resp: 229540
Ion Ratio Lower Upper
43 100
58 61.6 30.6 92.0

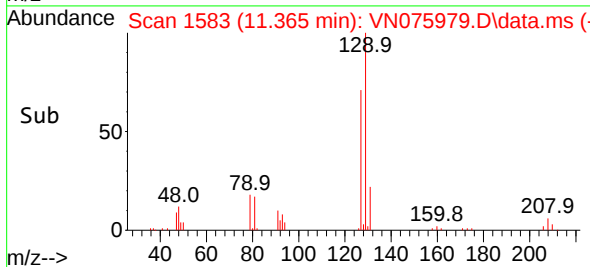
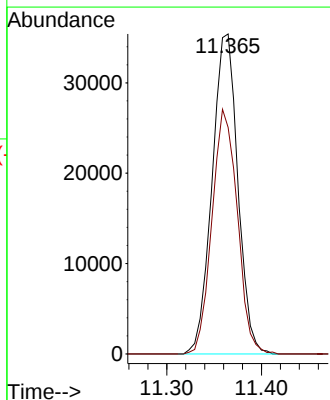
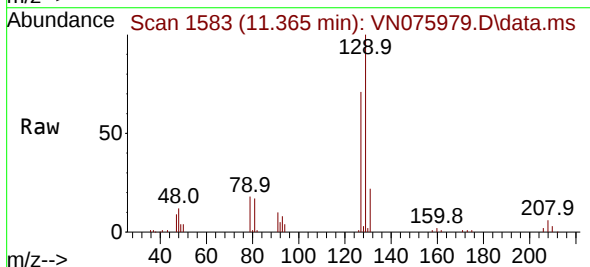
Manual Integrations
APPROVED

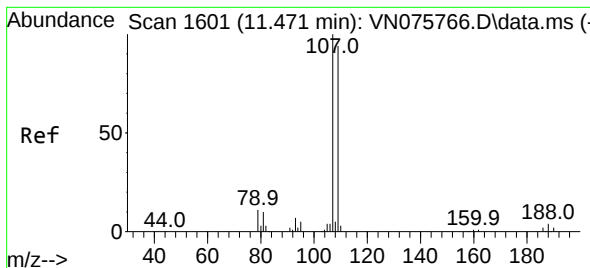
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#60
Dibromochloromethane
Concen: 19.467 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

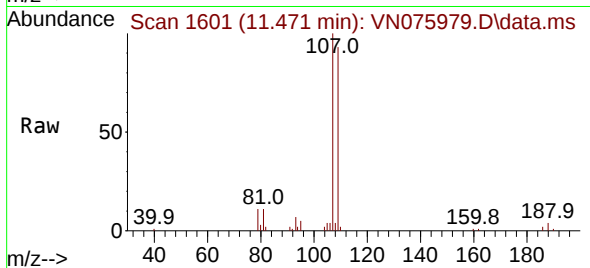
Tgt Ion:129 Resp: 66864
Ion Ratio Lower Upper
129 100
127 75.1 38.3 114.9





#61
1,2-Dibromoethane
Concen: 19.447 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

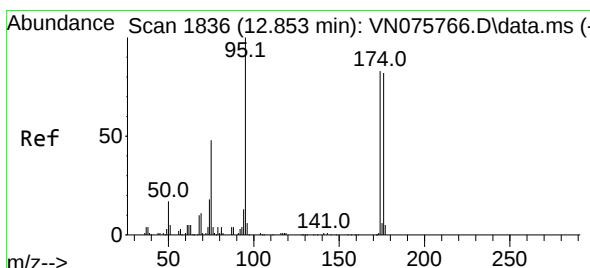
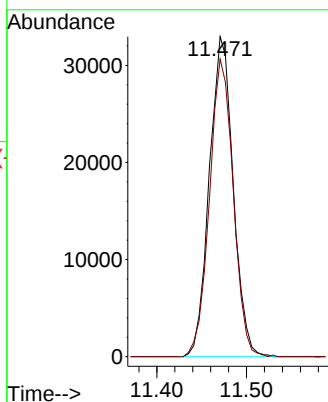
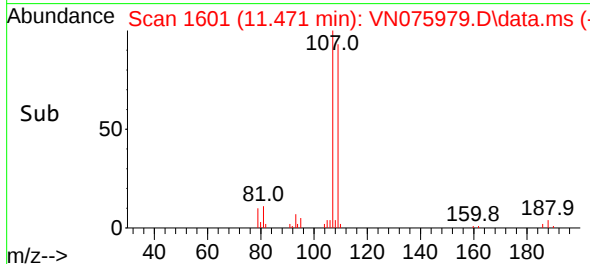
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



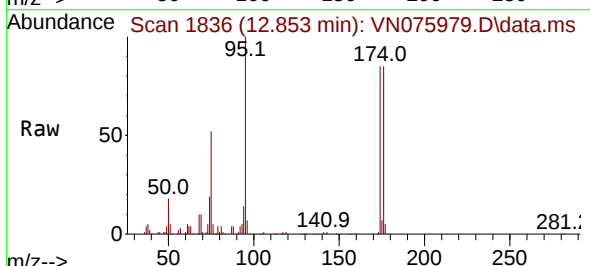
Tgt Ion:107 Resp: 6078
Ion Ratio Lower Upper
107 100
109 92.7 74.8 112.2

Manual Integrations
APPROVED

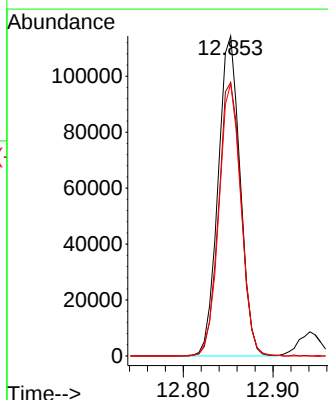
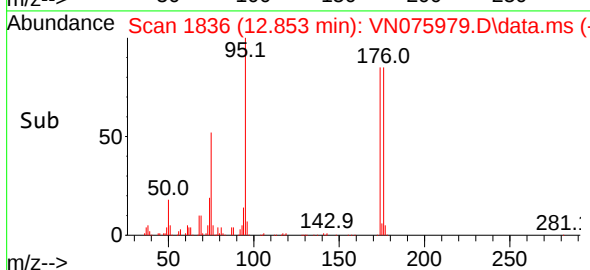
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

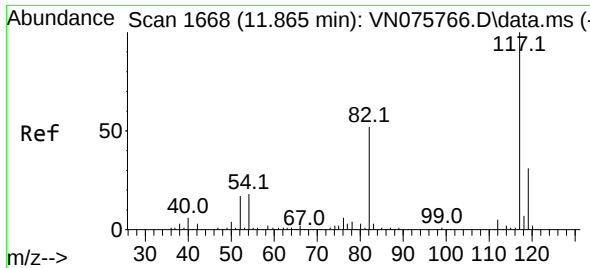


#62
4-Bromofluorobenzene
Concen: 53.513 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



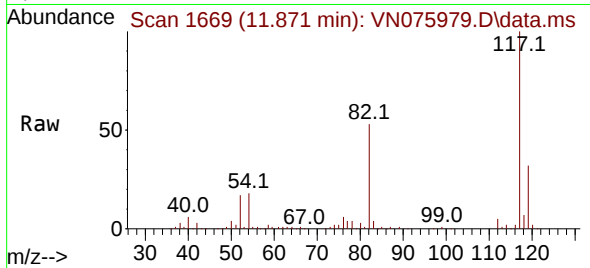
Tgt Ion: 95 Resp: 195347
Ion Ratio Lower Upper
95 100
174 86.9 0.0 171.6
176 84.7 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

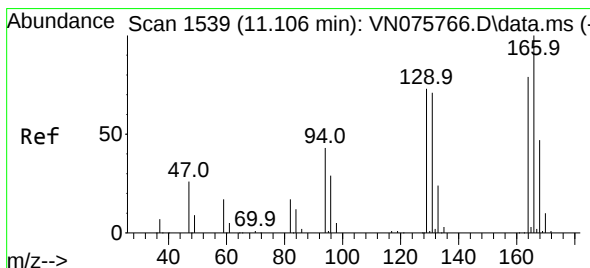
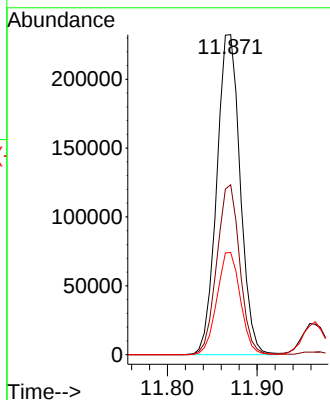
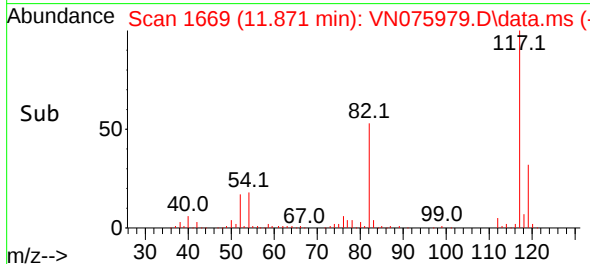
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



Tgt Ion:117 Resp: 422045
Ion Ratio Lower Upper
117 100
82 53.1 41.3 61.9
119 32.0 24.6 37.0

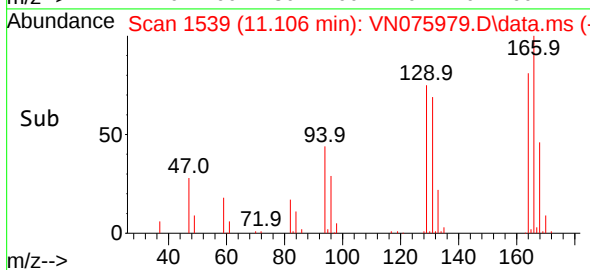
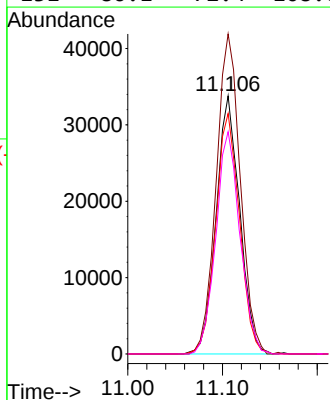
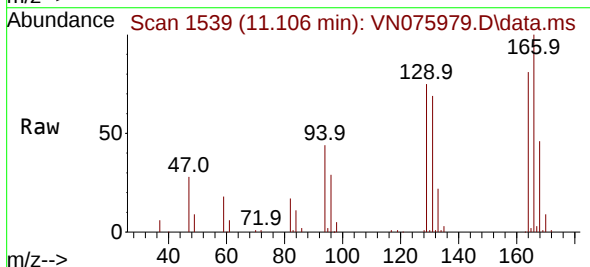
Manual Integrations
APPROVED

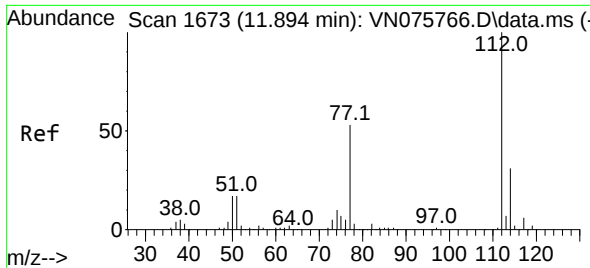
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#64
Tetrachloroethene
Concen: 19.791 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

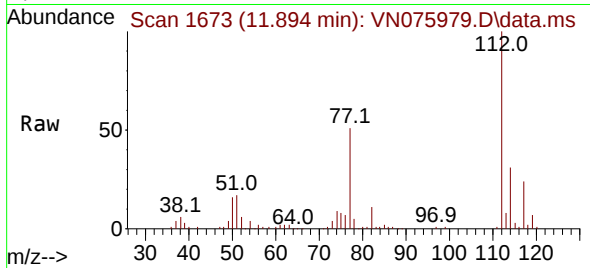
Tgt Ion:164 Resp: 58775
Ion Ratio Lower Upper
164 100
166 124.0 101.9 152.9
129 93.2 74.2 111.2
131 86.1 72.4 108.6





#65
Chlorobenzene
Concen: 19.060 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

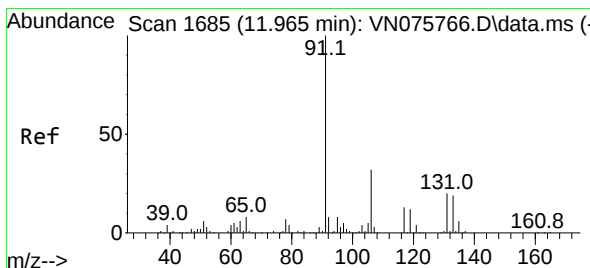
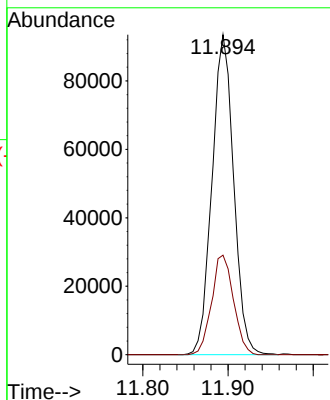
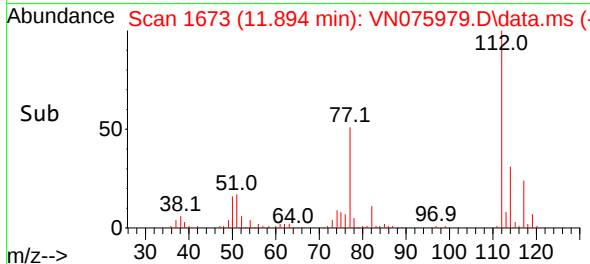
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



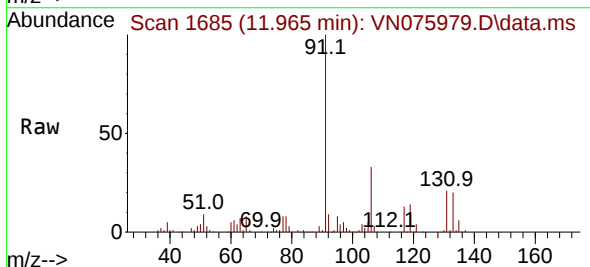
Tgt Ion:112 Resp: 16510
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1

Manual Integrations
APPROVED

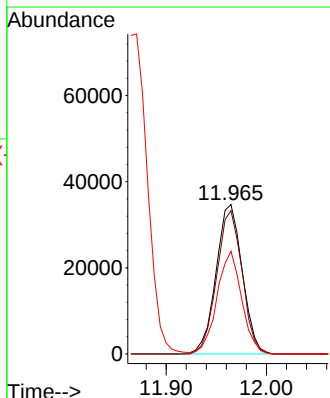
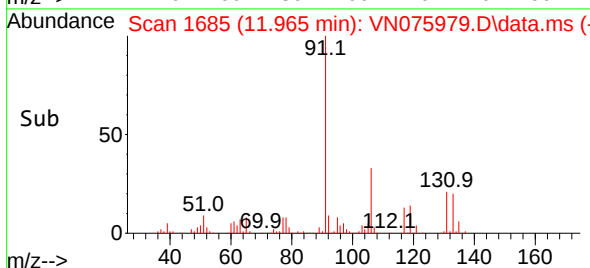
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

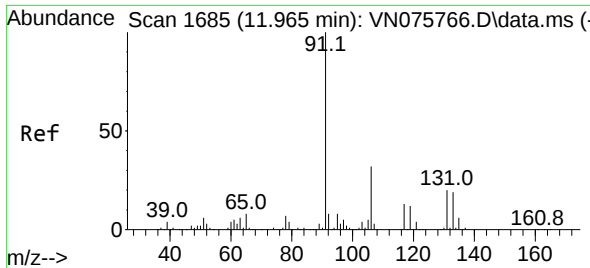


#66
1,1,1,2-Tetrachloroethane
Concen: 19.591 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



Tgt Ion:131 Resp: 62857
Ion Ratio Lower Upper
131 100
133 93.2 47.5 142.5
119 64.8 31.9 95.7





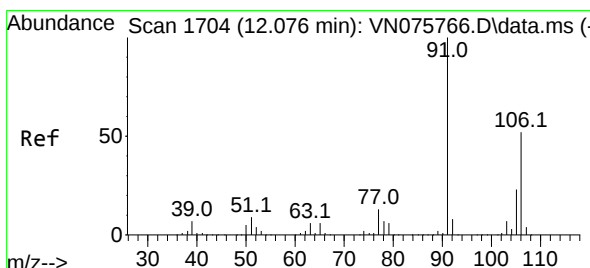
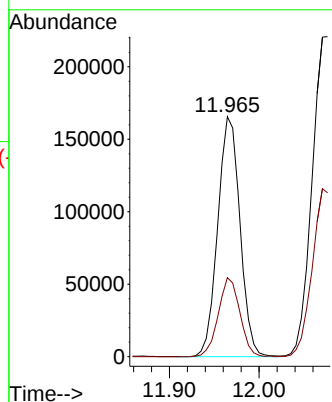
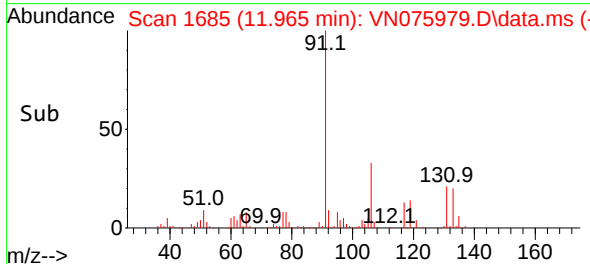
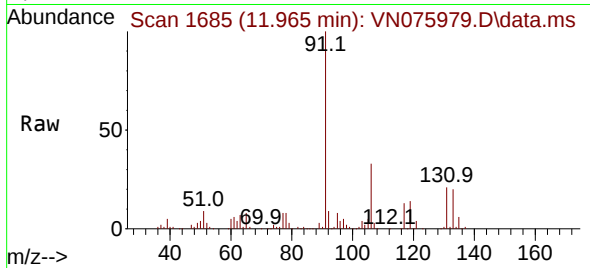
#67
Ethyl Benzene
Concen: 19.494 ug/l
RT: 11.965 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 91 Resp: 285000
Ion Ratio Lower Upper
91 100
106 32.9 25.7 38.5

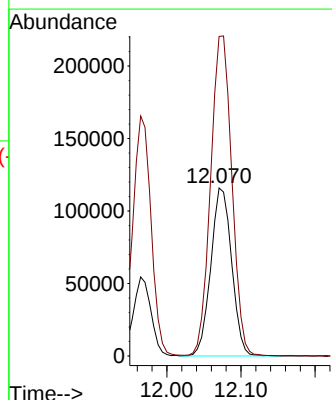
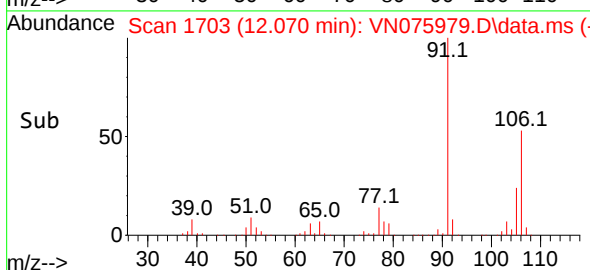
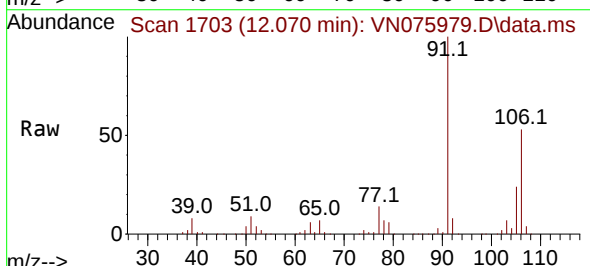
Manual Integrations
APPROVED

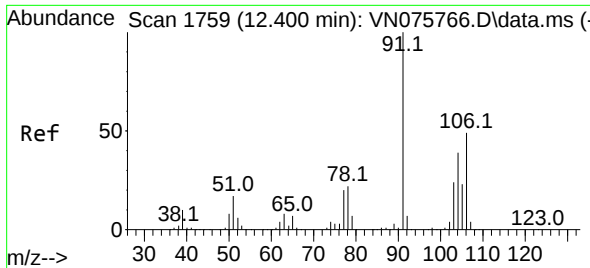
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#68
m/p-Xylenes
Concen: 39.101 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion:106 Resp: 226261
Ion Ratio Lower Upper
106 100
91 194.1 156.6 235.0





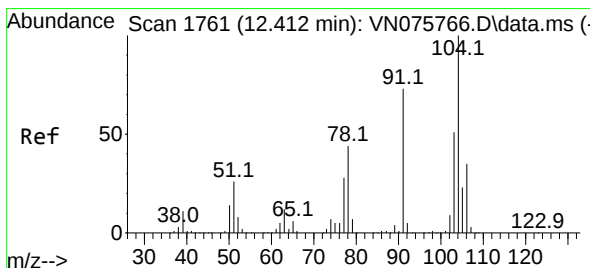
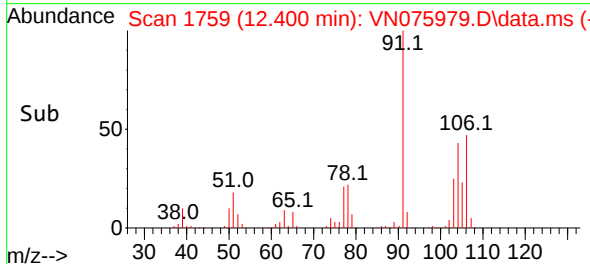
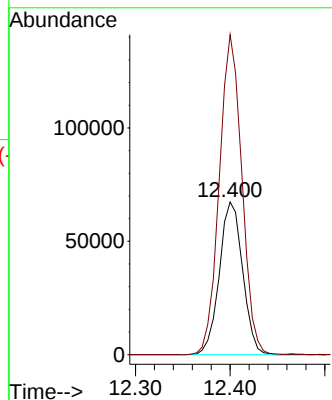
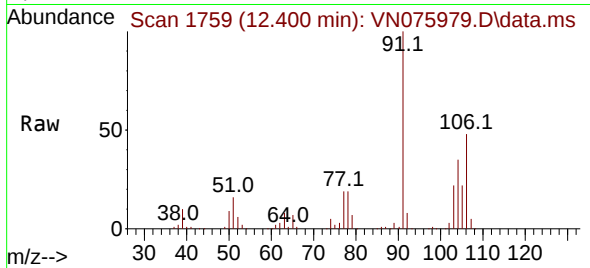
#69
o-Xylene
Concen: 20.104 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion:106 Resp: 11512
Ion Ratio Lower Upper
106 100
91 203.3 103.8 311.6

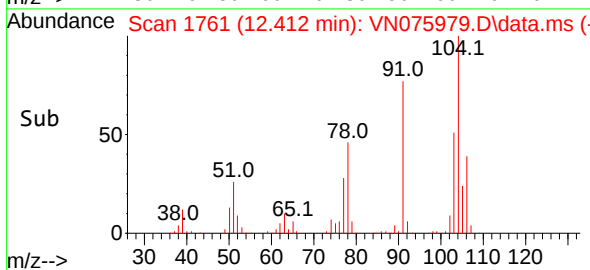
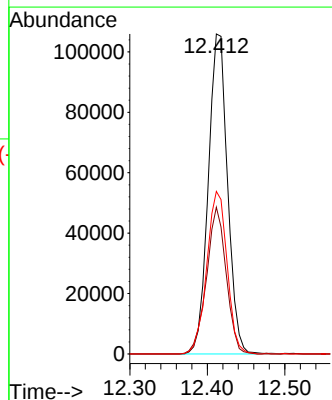
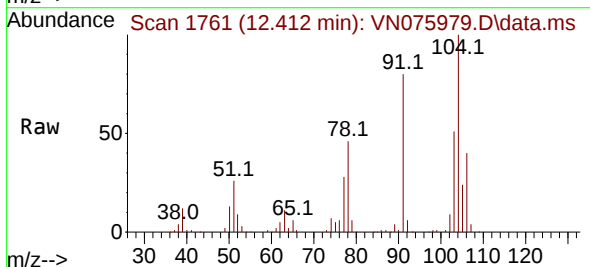
Manual Integrations
APPROVED

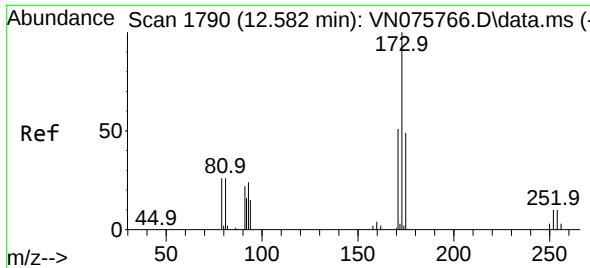
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#70
Styrene
Concen: 20.069 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

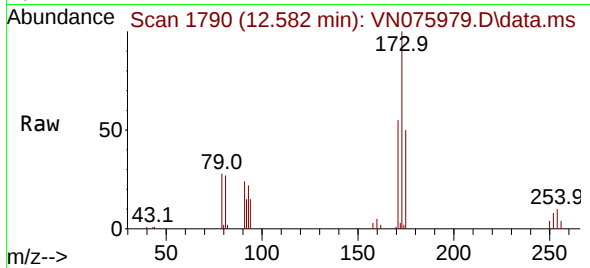
Tgt Ion:104 Resp: 182724
Ion Ratio Lower Upper
104 100
78 46.8 37.5 56.3
103 53.6 43.5 65.3





#71
Bromoform
Concen: 19.465 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

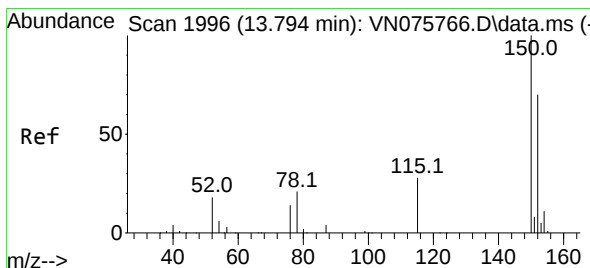
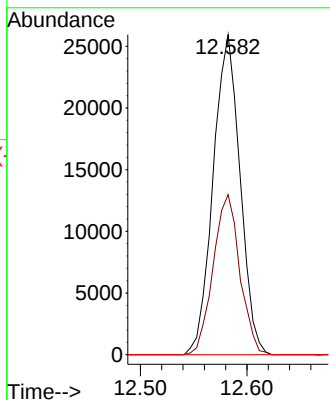
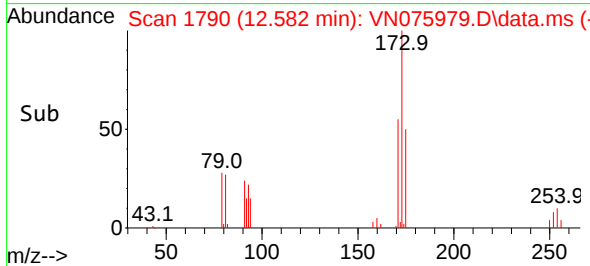
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



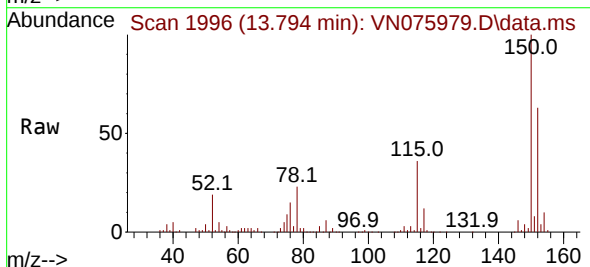
Tgt Ion:173 Resp: 45440
Ion Ratio Lower Upper
173 100
175 49.5 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

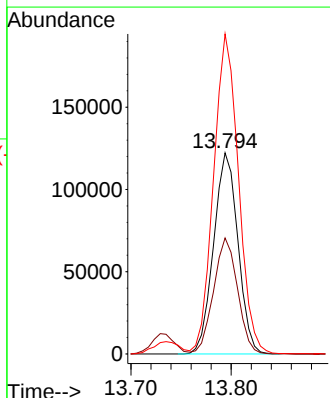
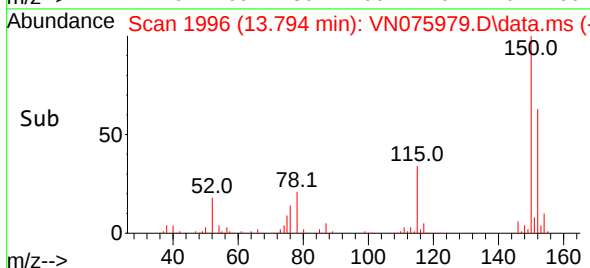
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

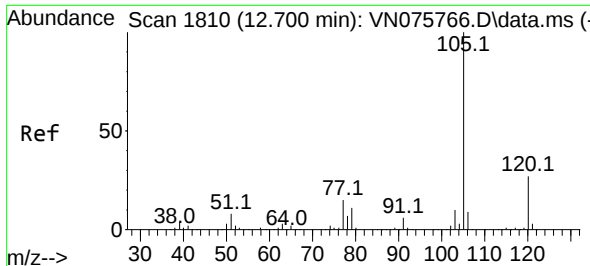


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



Tgt Ion:152 Resp: 205330
Ion Ratio Lower Upper
152 100
115 56.9 29.1 87.4
150 163.1 0.0 347.0





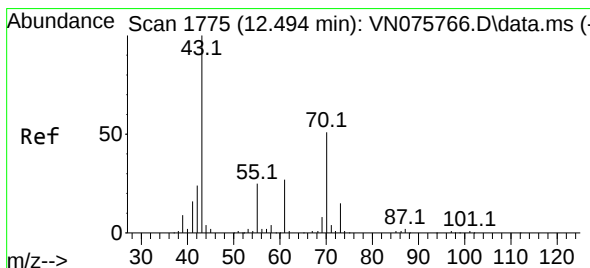
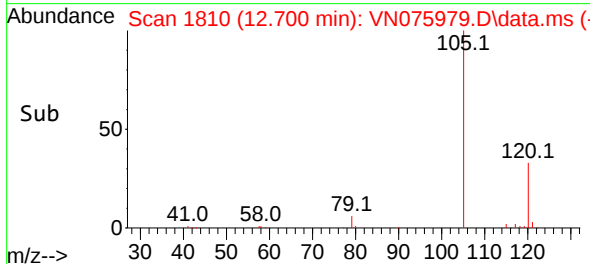
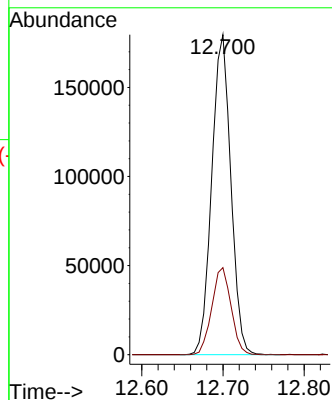
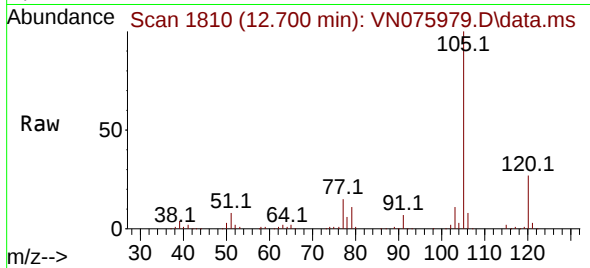
#73
Isopropylbenzene
Concen: 19.730 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion:105 Resp: 292752
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

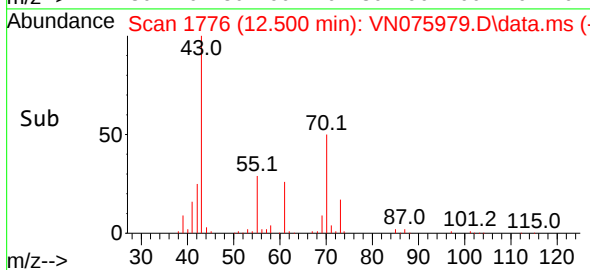
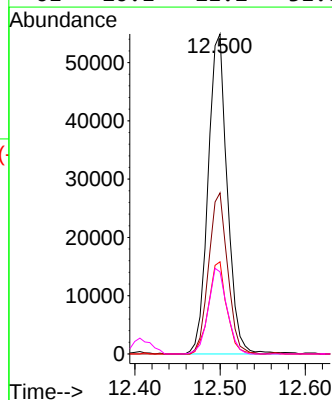
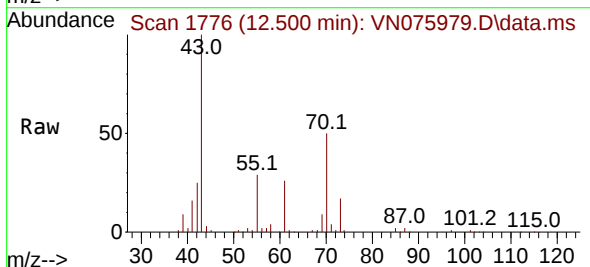
Manual Integrations
APPROVED

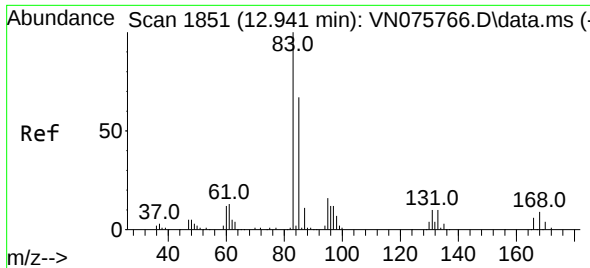
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#74
N-ethyl acetate
Concen: 19.700 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

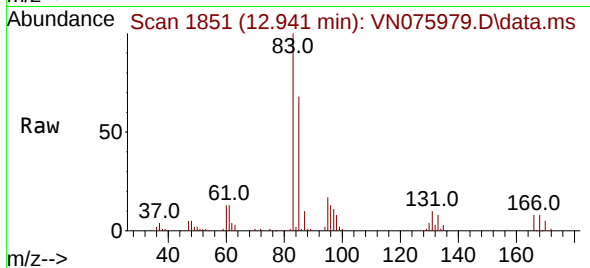
Tgt Ion: 43 Resp: 85755
Ion Ratio Lower Upper
43 100
70 49.7 41.4 62.0
55 27.2 21.3 31.9
61 26.1 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.504 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

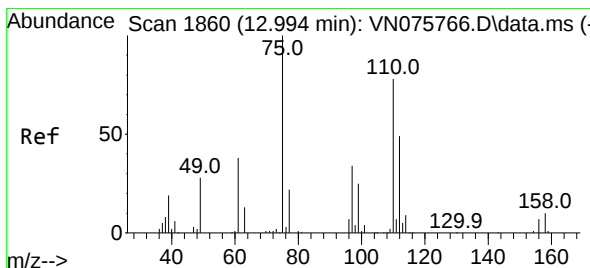
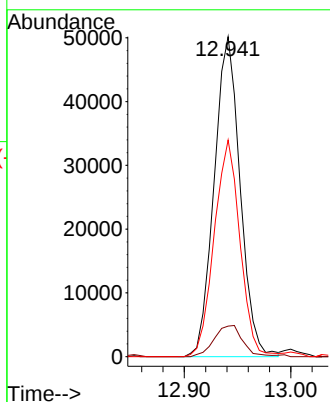
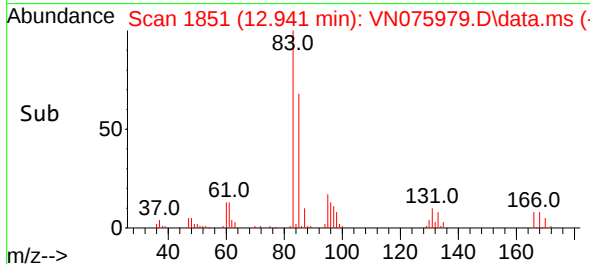
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



Tgt Ion: 83 Resp: 84880
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 67.2 32.6 98.0

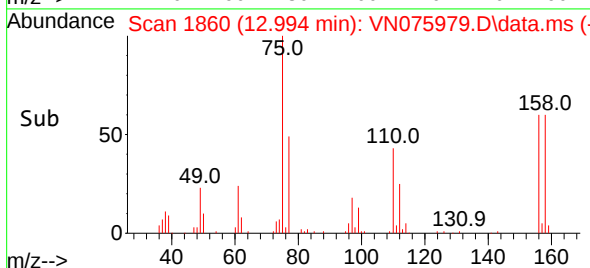
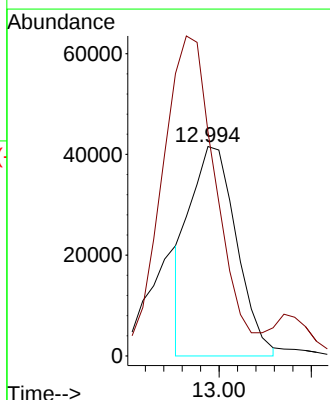
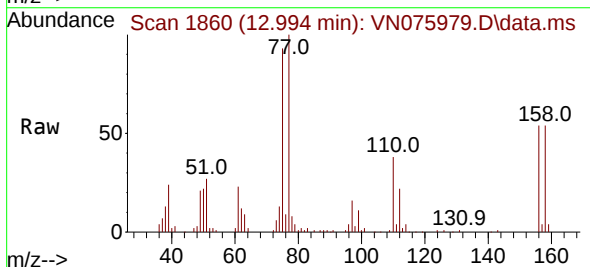
Manual Integrations
APPROVED

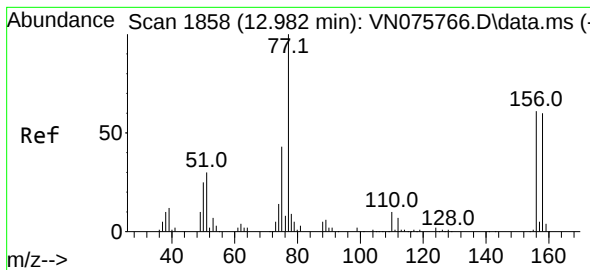
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#76
1,2,3-Trichloropropane
Concen: 17.767 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 75 Resp: 73537
Ion Ratio Lower Upper
75 100
77 177.1 82.6 247.8





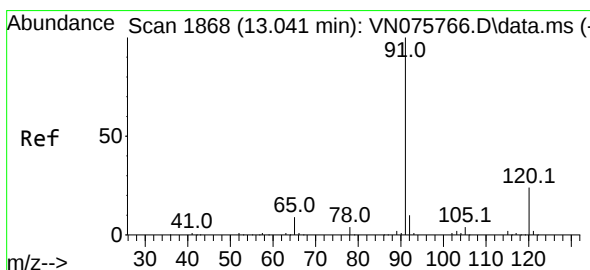
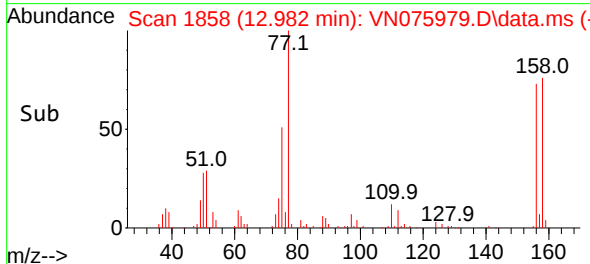
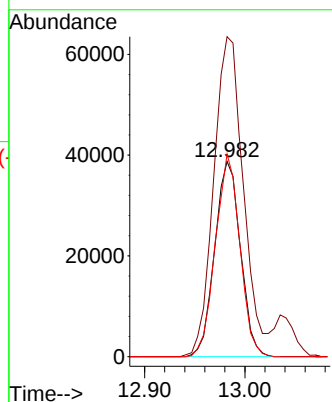
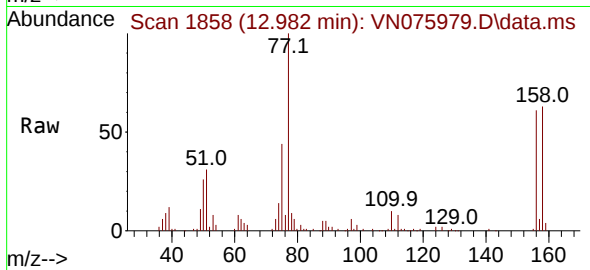
#77
Bromobenzene
Concen: 18.355 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion:156 Resp: 68925
Ion Ratio Lower Upper
156 100
77 189.0 93.8 281.3
158 98.7 48.9 146.6

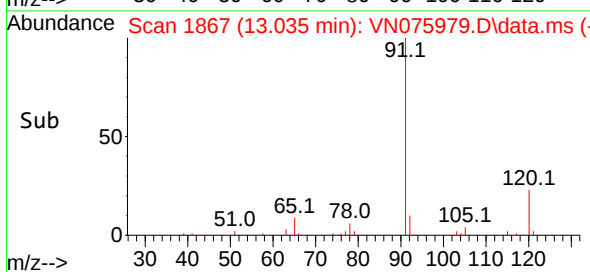
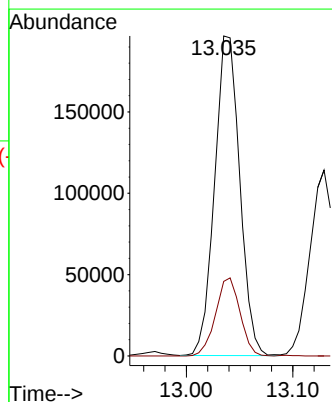
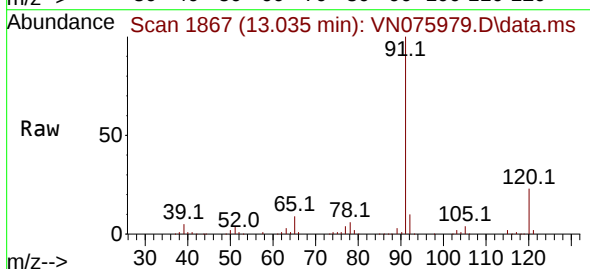
Manual Integrations
APPROVED

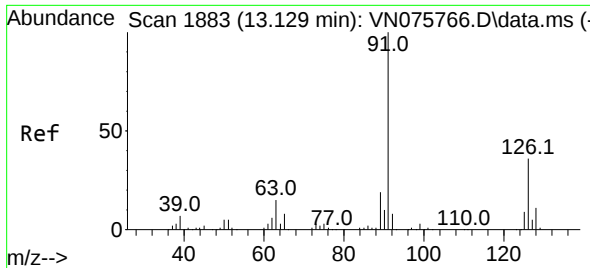
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#78
n-propylbenzene
Concen: 19.652 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Tgt Ion: 91 Resp: 321623
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





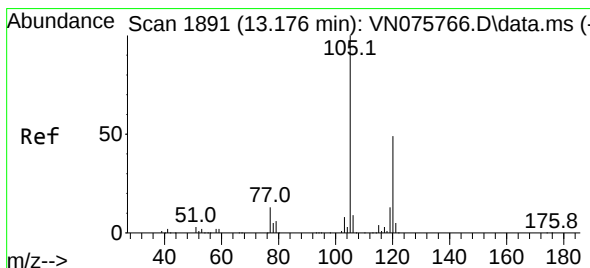
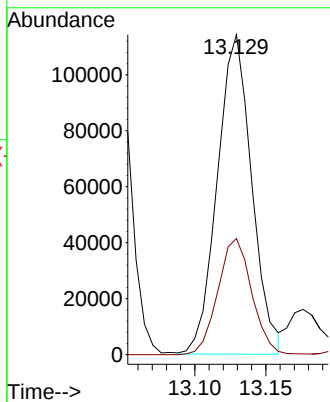
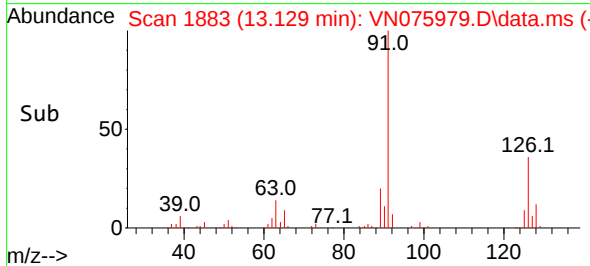
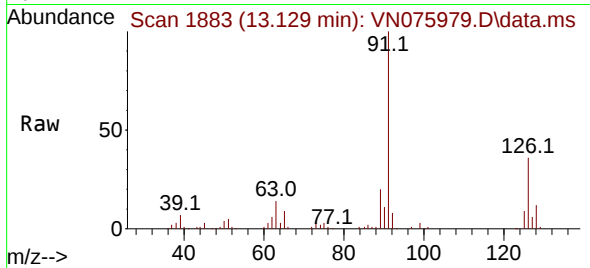
#79
2-Chlorotoluene
Concen: 18.842 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01

Tgt Ion: 91 Resp: 192480
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5

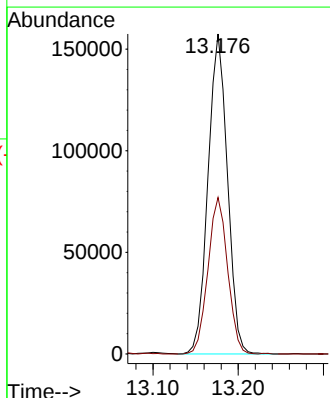
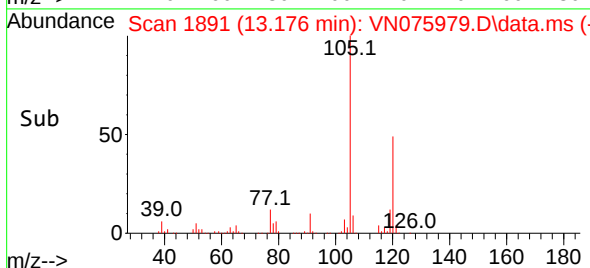
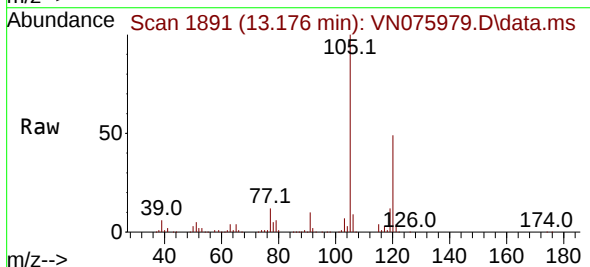
Manual Integrations
APPROVED

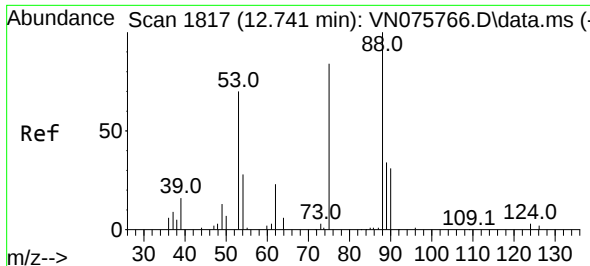
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.044 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

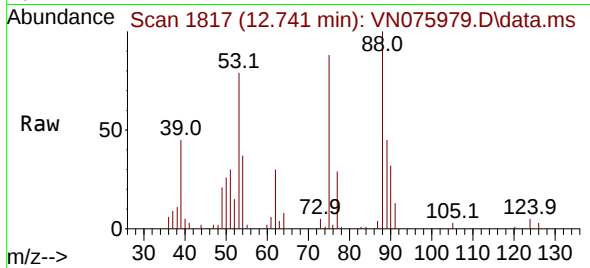
Tgt Ion:105 Resp: 248922
Ion Ratio Lower Upper
105 100
120 49.5 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 18.906 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

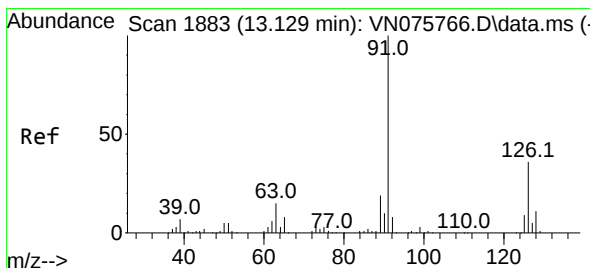
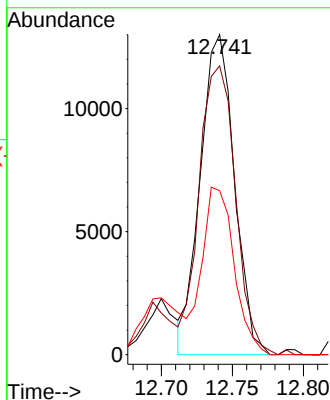
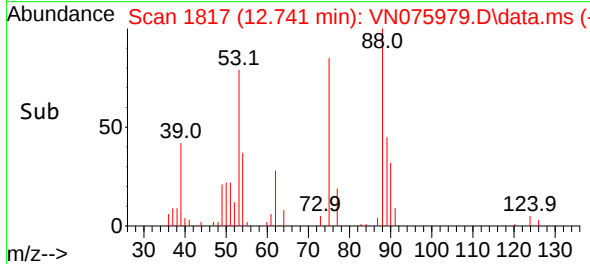
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



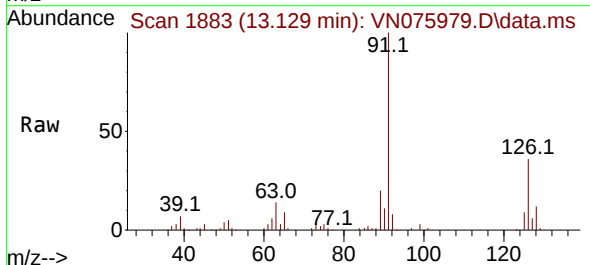
Tgt Ion: 75 Resp: 21739
Ion Ratio Lower Upper
75 100
53 96.4 73.8 110.6
89 49.2 39.5 59.3

Manual Integrations
APPROVED

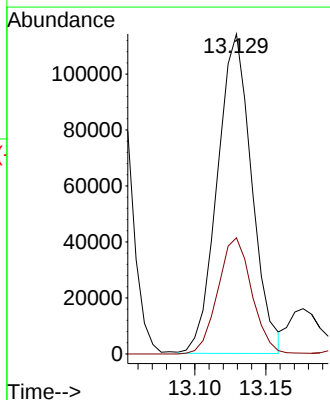
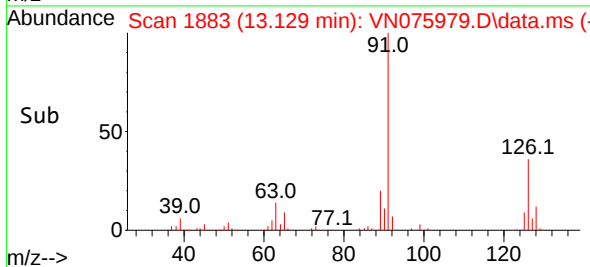
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

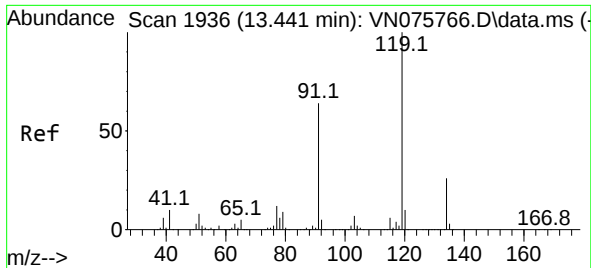


#82
4-Chlorotoluene
Concen: 18.842 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



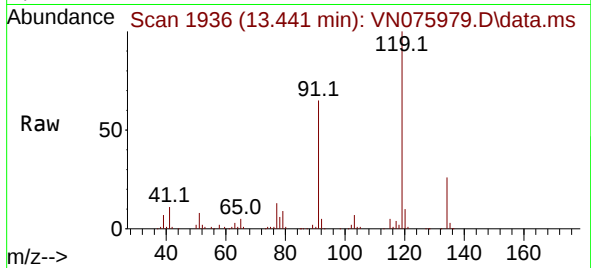
Tgt Ion: 91 Resp: 192486
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.5





#83
tert-Butylbenzene
Concen: 20.625 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

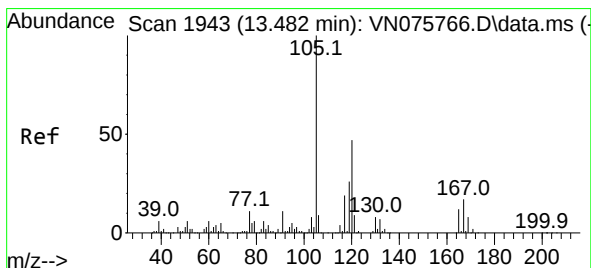
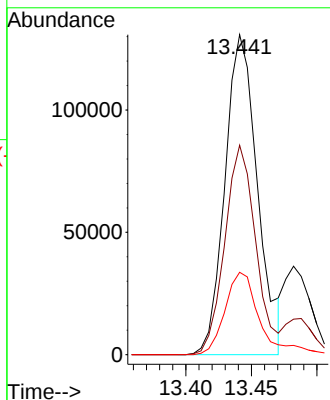
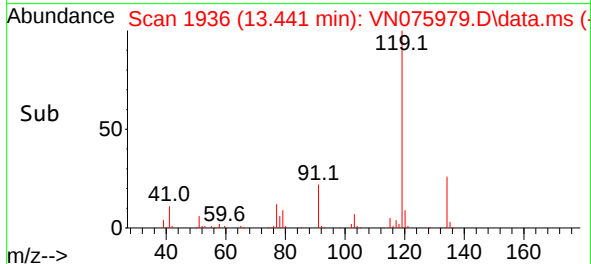
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



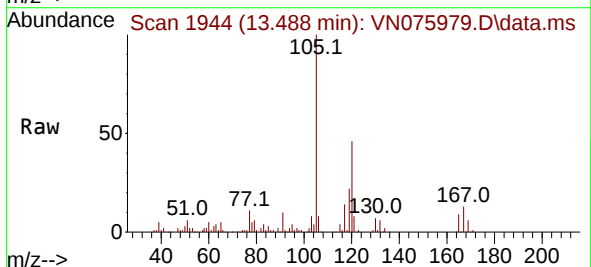
Tgt Ion:119 Resp: 225829
Ion Ratio Lower Upper
119 100
91 62.4 31.9 95.5
134 27.5 13.8 41.4

Manual Integrations
APPROVED

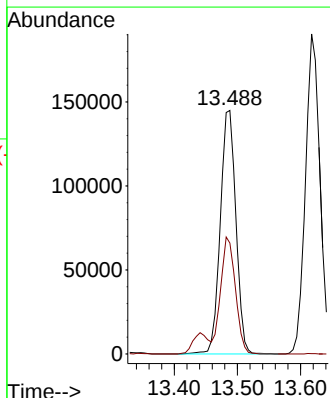
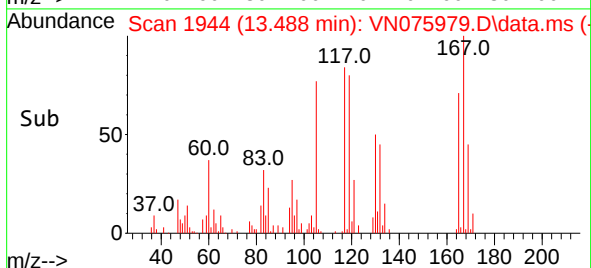
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

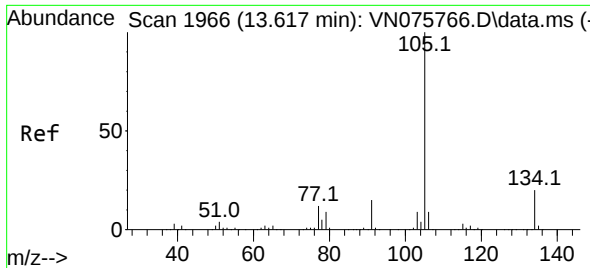


#84
1,2,4-Trimethylbenzene
Concen: 20.231 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



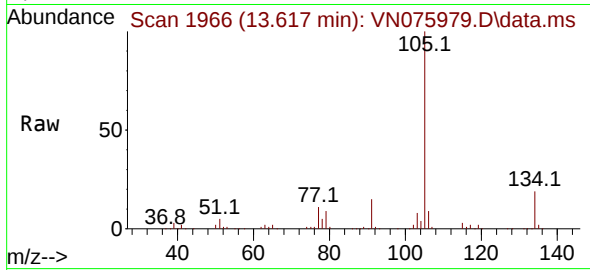
Tgt Ion:105 Resp: 249241
Ion Ratio Lower Upper
105 100
120 45.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.071 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23

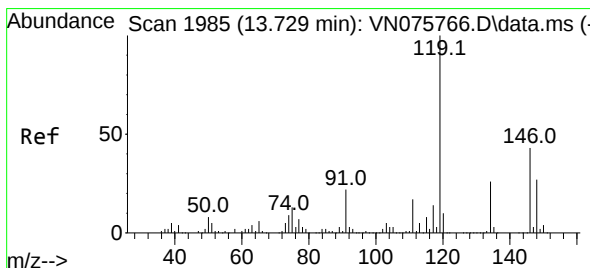
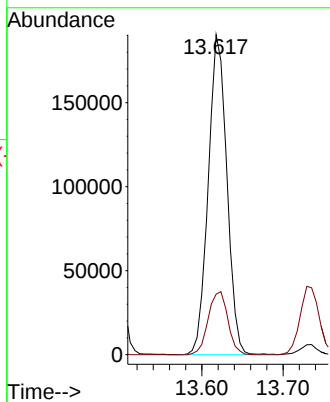
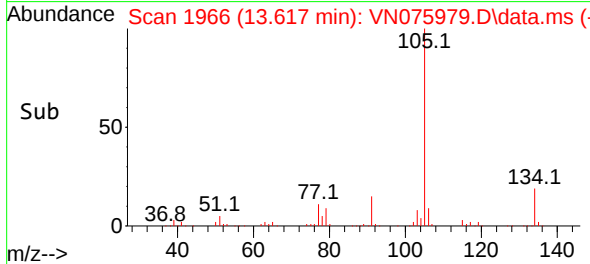
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBS01



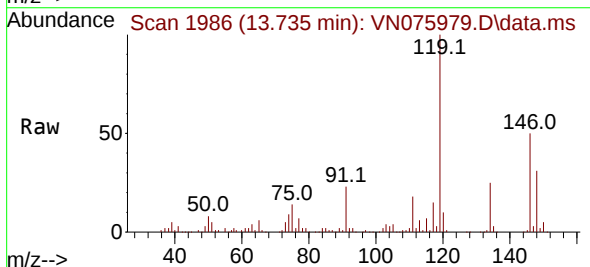
Tgt Ion:105 Resp: 303320
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.1

Manual Integrations
 APPROVED

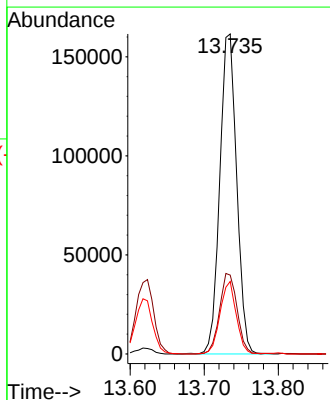
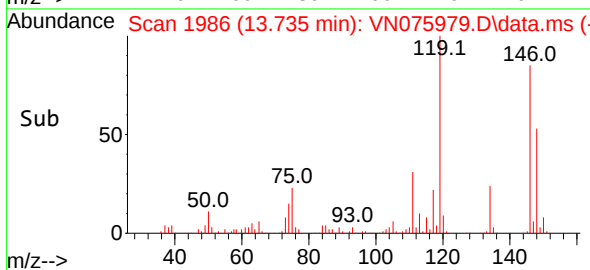
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

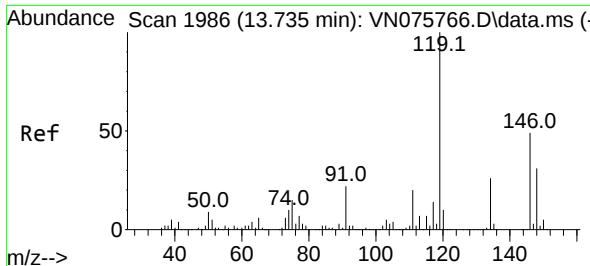


#86
 p-Isopropyltoluene
 Concen: 20.344 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23



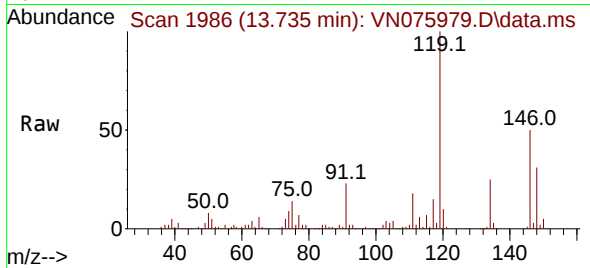
Tgt Ion:119 Resp: 255822
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 21.8 11.2 33.6





#87
 1,3-Dichlorobenzene
 Concen: 19.130 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23

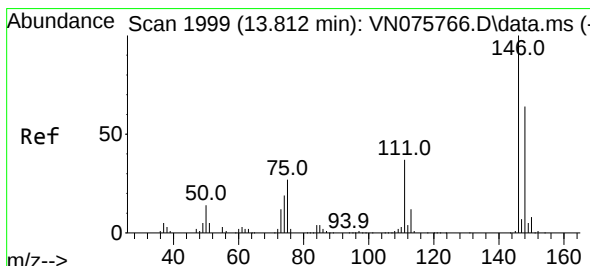
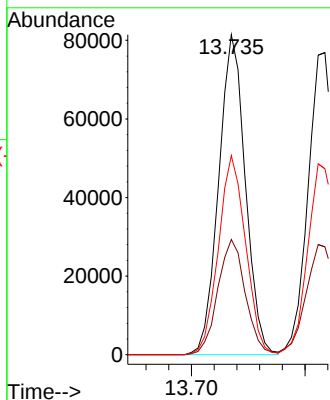
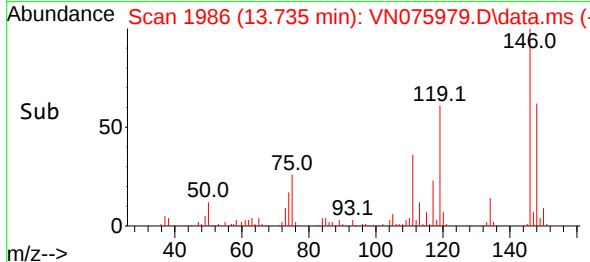
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1227WBS01



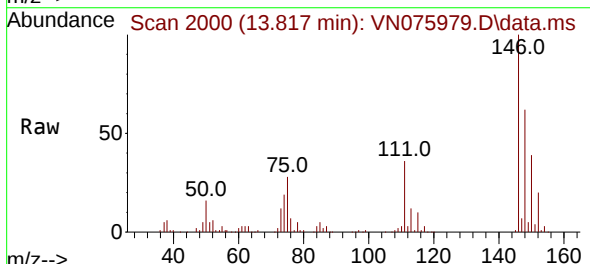
Tgt Ion:146 Resp: 13269
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.7 59.0
 148 63.6 31.4 94.2

Manual Integrations
 APPROVED

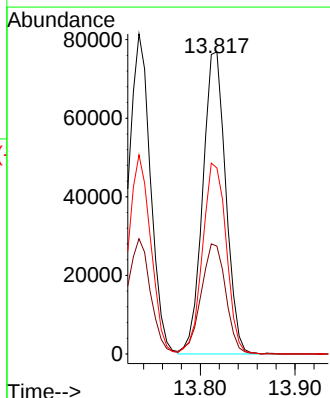
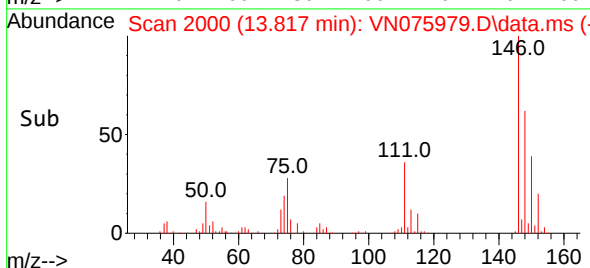
Reviewed By :John Carlone 12/28/2022
 Supervised By :Mahesh Dadoda 12/28/2022

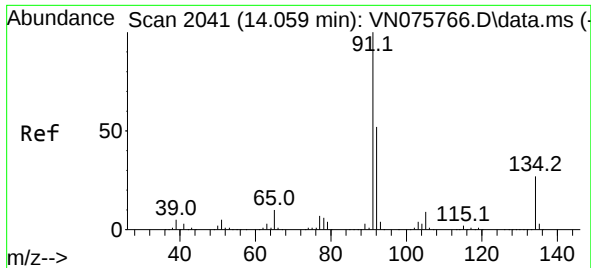


#88
 1,4-Dichlorobenzene
 Concen: 18.354 ug/l
 RT: 13.817 min Scan# 2000
 Delta R.T. 0.006 min
 Lab File: VN075979.D
 Acq: 27 Dec 2022 11:23



Tgt Ion:146 Resp: 130057
 Ion Ratio Lower Upper
 146 100
 111 39.0 19.1 57.1
 148 65.1 32.0 96.2





#89

n-Butylbenzene

Concen: 19.304 ug/l

RT: 14.059 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Instrument :

MSVOA_N

ClientSampleId :

VN1227WBS01

Tgt Ion: 91 Resp: 196658

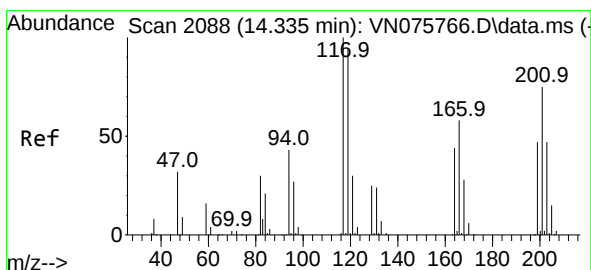
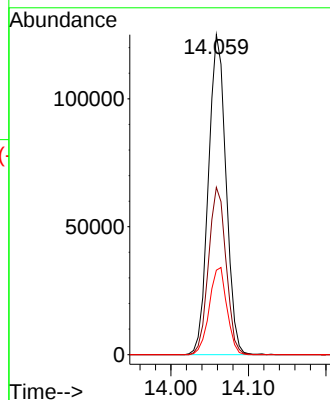
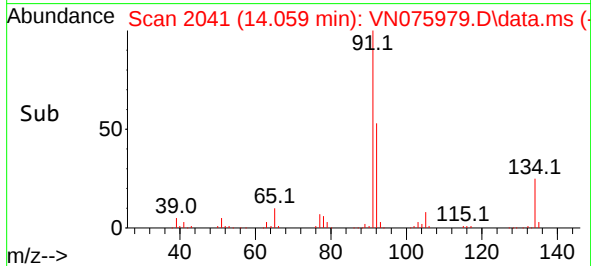
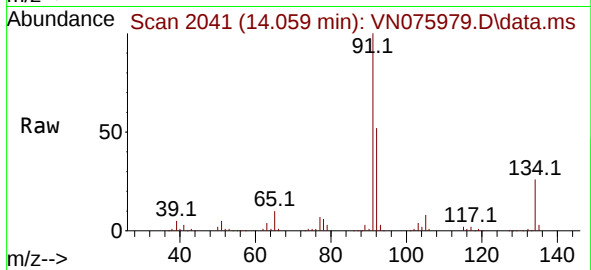
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.2
134	27.4	13.4	40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/28/2022

Supervised By :Mahesh Dadoda 12/28/2022



#90

Hexachloroethane

Concen: 19.911 ug/l

RT: 14.335 min Scan# 2088

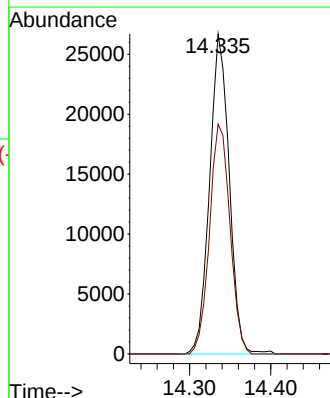
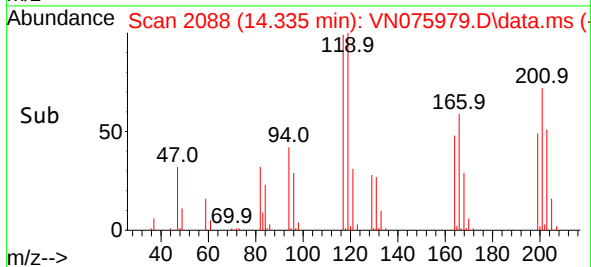
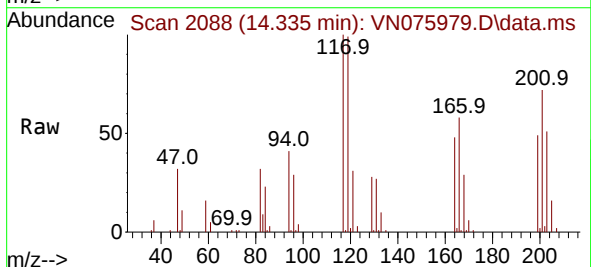
Delta R.T. -0.000 min

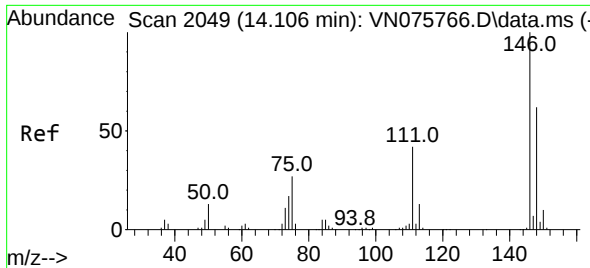
Lab File: VN075979.D

Acq: 27 Dec 2022 11:23

Tgt Ion:117 Resp: 44789

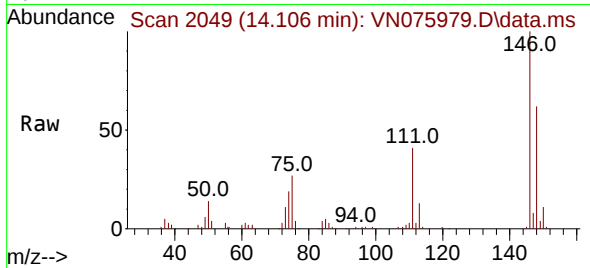
Ion	Ratio	Lower	Upper
117	100		
201	74.7	38.0	114.1





#91
1,2-Dichlorobenzene
Concen: 19.464 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

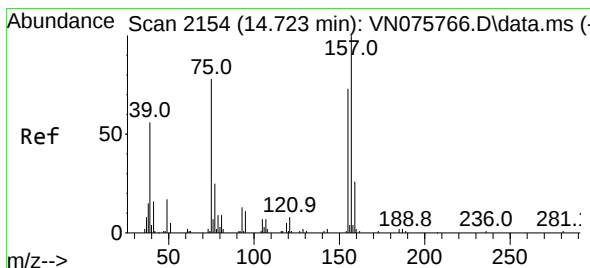
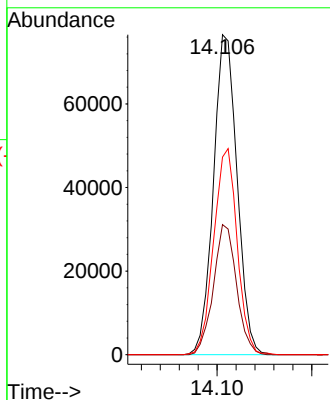
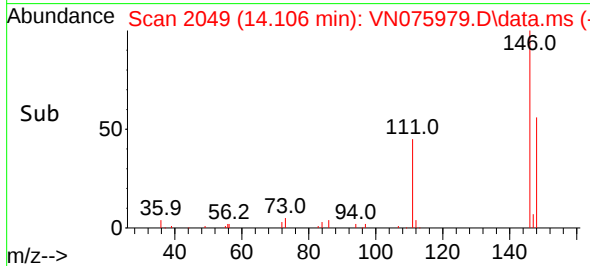
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



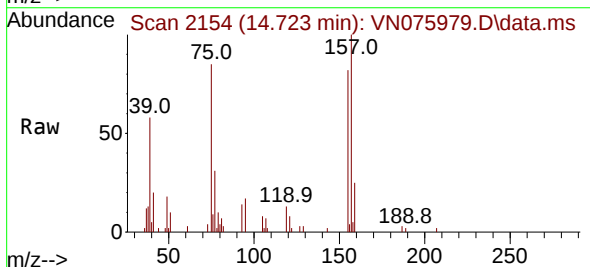
Tgt Ion:146 Resp: 132985
Ion Ratio Lower Upper
146 100
111 39.7 20.3 61.0
148 63.9 31.7 95.1

Manual Integrations
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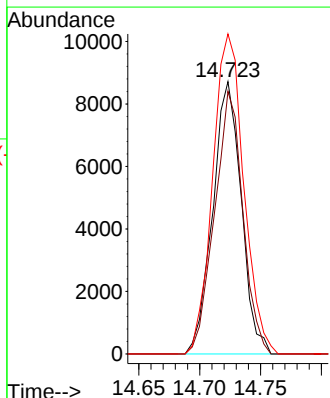
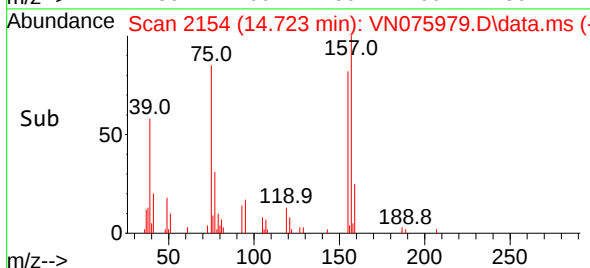
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022

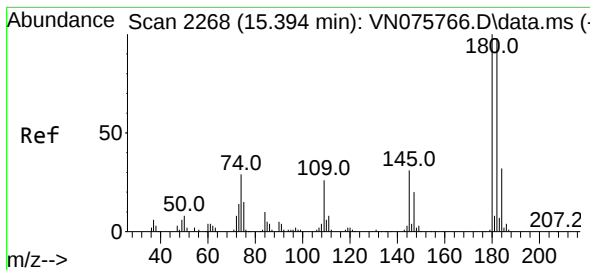


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.483 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



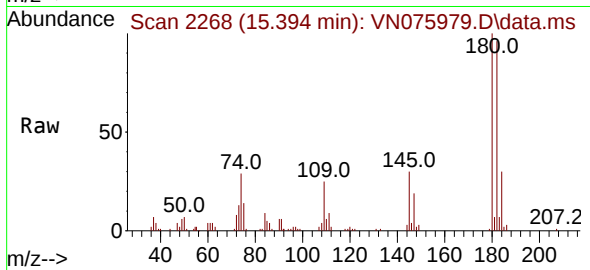
Tgt Ion: 75 Resp: 14230
Ion Ratio Lower Upper
75 100
155 95.5 49.3 147.8
157 127.8 63.7 191.3





#93
1,2,4-Trichlorobenzene
Concen: 19.170 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

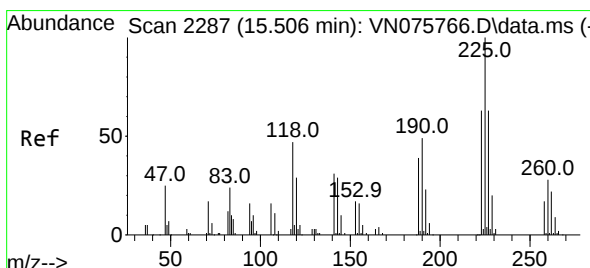
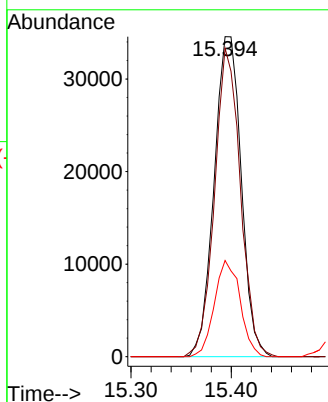
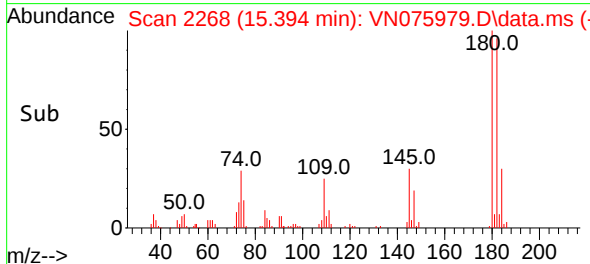
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



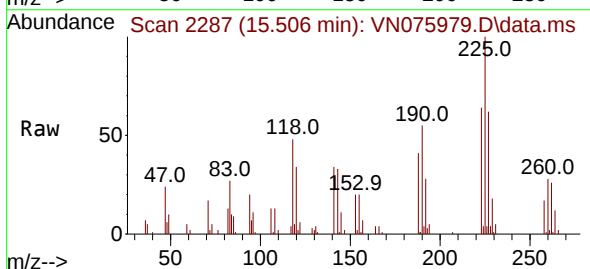
Tgt Ion:180 Resp: 6484
Ion Ratio Lower Upper
180 100
182 91.9 47.5 142.5
145 28.5 15.3 45.8

Manual Integrations
APPROVED

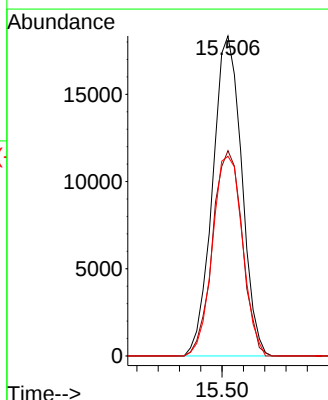
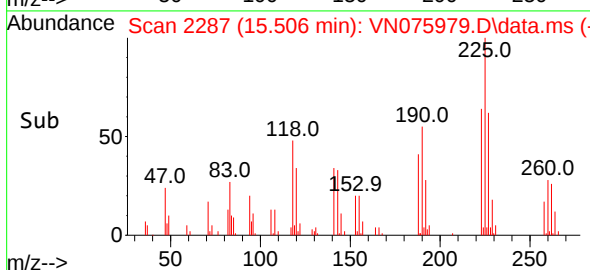
Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#94
Hexachlorobutadiene
Concen: 18.861 ug/l
RT: 15.506 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



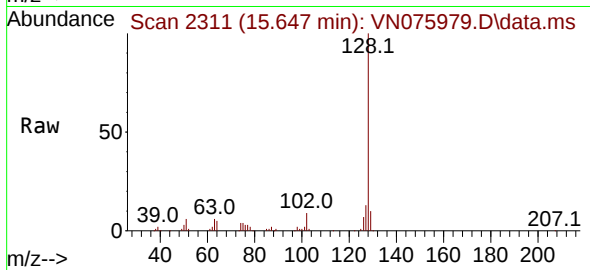
Tgt Ion:225 Resp: 34808
Ion Ratio Lower Upper
225 100
223 65.4 31.5 94.5
227 64.4 31.6 95.0





#95
Naphthalene
Concen: 17.409 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23

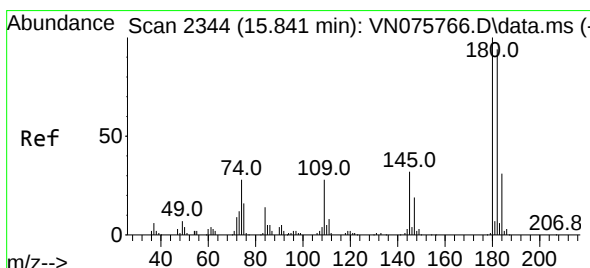
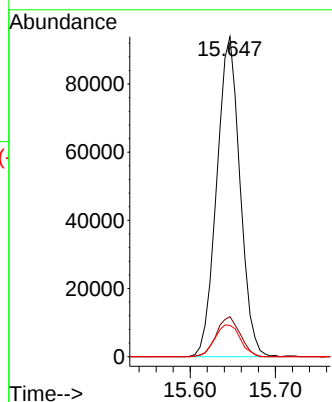
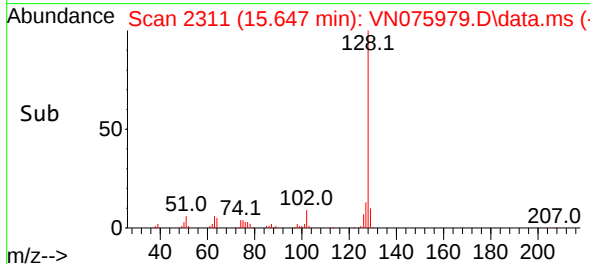
Instrument :
MSVOA_N
ClientSampleId :
VN1227WBS01



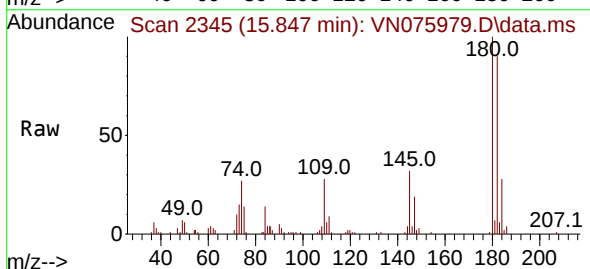
Tgt Ion:128 Resp: 177950
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/28/2022
Supervised By :Mahesh Dadoda 12/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.116 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN075979.D
Acq: 27 Dec 2022 11:23



Tgt Ion:180 Resp: 60437
Ion Ratio Lower Upper
180 100
182 95.1 47.0 141.0
145 33.6 16.0 47.9

