

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112822\
 Data File : VN075459.D
 Acq On : 28 Nov 2022 19:23
 Operator : JC\MD
 Sample : N5757-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT174I1-20221121MS

Quant Time: Nov 29 05:34:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/29/2022
 Supervised By : Mahesh Dadoda 11/29/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	159916	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	254531	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	232494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	42246	49.214	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.420%		
35) Dibromofluoromethane	8.171	113	53592	53.598	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.200%		
50) Toluene-d8	10.571	98	120815	53.648	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.300%		
62) 4-Bromofluorobenzene	12.853	95	90524	54.459	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	58987	48.239	ug/l	100
3) Chloromethane	2.377	50	67424	44.313	ug/l	99
4) Vinyl Chloride	2.524	62	91290	47.607	ug/l	95
5) Bromomethane	2.936	94	85573	50.747	ug/l	99
6) Chloroethane	3.112	64	71826	49.433	ug/l	98
7) Trichlorofluoromethane	3.501	101	127505	46.544	ug/l	96
8) Diethyl Ether	3.971	74	47796	49.780	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	74262	49.105	ug/l	92
10) Methyl Iodide	4.595	142	120799	49.294	ug/l	95
11) Tert butyl alcohol	5.536	59	85633	237.638	ug/l	99
12) 1,1-Dichloroethene	4.348	96	71737	48.441	ug/l	87
13) Acrolein	4.189	56	90264	287.535	ug/l	99
14) Allyl chloride	5.030	41	92178	48.121	ug/l	94
15) Acrylonitrile	5.730	53	212138	256.596	ug/l	98
16) Acetone	4.442	43	164896	205.944	ug/l	98
17) Carbon Disulfide	4.718	76	160861	41.797	ug/l	100
18) Methyl Acetate	5.036	43	103433	51.275	ug/l	95
19) Methyl tert-butyl Ether	5.812	73	255377	48.680	ug/l	99
20) Methylene Chloride	5.289	84	81389	50.131	ug/l	91
21) trans-1,2-Dichloroethene	5.795	96	78577	46.558	ug/l	91
22) Diisopropyl ether	6.683	45	207551	47.480	ug/l	98
23) Vinyl Acetate	6.612	43	803692m	231.100	ug/l	
24) 1,1-Dichloroethane	6.577	63	145847	51.980	ug/l	95
25) 2-Butanone	7.489	43	265395	237.415	ug/l	97
26) 2,2-Dichloropropane	7.494	77	110232	42.272	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	94158	49.339	ug/l	92
28) Bromochloromethane	7.818	49	56051	49.214	ug/l #	81
29) Tetrahydrofuran	7.841	42	172711	254.004	ug/l	96
30) Chloroform	7.971	83	153161	47.534	ug/l	97
31) Cyclohexane	8.259	56	112896	41.395	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	142631	48.752	ug/l	97
36) 1,1-Dichloropropene	8.377	75	106567	48.873	ug/l	96
37) Ethyl Acetate	7.571	43	99188	50.519	ug/l	96
38) Carbon Tetrachloride	8.365	117	126324	52.738	ug/l	98
39) Methylcyclohexane	9.606	83	137304	50.313	ug/l	98
40) Benzene	8.612	78	333189	49.908	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	54719	54.512	ug/l	97
42) 1,2-Dichloroethane	8.677	62	111575	49.902	ug/l	96
43) Isopropyl Acetate	8.694	43	164178	52.095	ug/l	96
44) Trichloroethene	9.353	130	95039	52.027	ug/l	97
45) 1,2-Dichloropropane	9.624	63	79479	49.957	ug/l	99
46) Dibromomethane	9.712	93	61905	51.444	ug/l	90
47) Bromodichloromethane	9.888	83	120142	51.555	ug/l	98
48) Methyl methacrylate	9.683	41	76486	52.487	ug/l	95
49) 1,4-Dioxane	9.700	88	47873	1156.943	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	545282	271.656	ug/l	95
52) Toluene	10.635	92	223749	52.009	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	123414	52.753	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	129930	51.135	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	92126	52.577	ug/l	99
56) Ethyl methacrylate	10.877	69	131184	55.438	ug/l	96
57) 1,3-Dichloropropane	11.165	76	145101	50.787	ug/l	99
59) 2-Hexanone	11.194	43	417422	276.943	ug/l	97
60) Dibromochloromethane	11.359	129	102719	57.112	ug/l	99
61) 1,2-Dibromoethane	11.471	107	94836	52.146	ug/l	100
64) Tetrachloroethene	11.106	164	82343	46.379	ug/l	92
65) Chlorobenzene	11.894	112	243512	50.717	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	94693	52.843	ug/l	97
67) Ethyl Benzene	11.965	91	431945	52.731	ug/l	99
68) m/p-Xylenes	12.071	106	352390	105.936	ug/l	99
69) o-Xylene	12.400	106	176447	53.387	ug/l	95
70) Styrene	12.412	104	286394	54.930	ug/l	98
71) Bromoform	12.582	173	78815	57.788	ug/l #	99
73) Isopropylbenzene	12.694	105	452366	51.235	ug/l	98
74) N-amyl acetate	12.494	43	144341	53.176	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	142979	53.116	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	120424m	52.703	ug/l	
77) Bromobenzene	12.982	156	110989	50.918	ug/l	86
78) n-propylbenzene	13.035	91	512886	52.051	ug/l	98
79) 2-Chlorotoluene	13.129	91	308479	51.959	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	388803	53.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	41754	54.067	ug/l	94
82) 4-Chlorotoluene	13.129	91	308479	51.959	ug/l	97
83) tert-Butylbenzene	13.441	119	348098	52.047	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	394449	53.609	ug/l	97
85) sec-Butylbenzene	13.618	105	485913	53.545	ug/l	99
86) p-Isopropyltoluene	13.729	119	418795	54.850	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	211099	51.114	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	211033	50.302	ug/l	99
89) n-Butylbenzene	14.059	91	336252	52.143	ug/l	98
90) Hexachloroethane	14.335	117	71012	53.912	ug/l	83
91) 1,2-Dichlorobenzene	14.106	146	208122	51.698	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	27994	54.900	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	105155	50.971	ug/l	99
94) Hexachlorobutadiene	15.506	225	54728	50.929	ug/l	98
95) Naphthalene	15.641	128	350553	54.012	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	104604	51.589	ug/l	98

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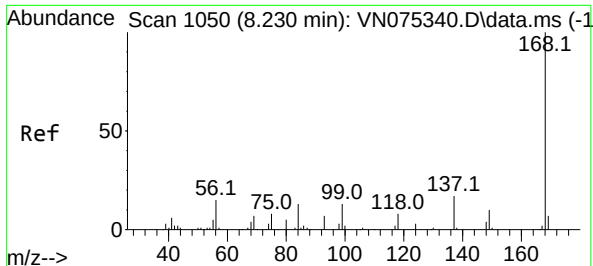
Manual Integrations
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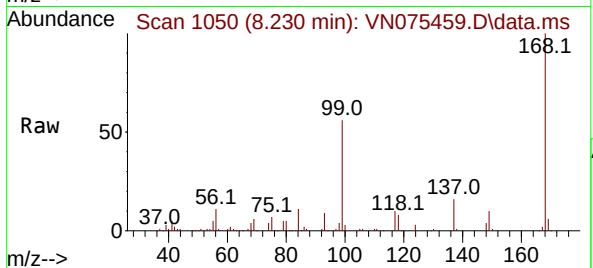
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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
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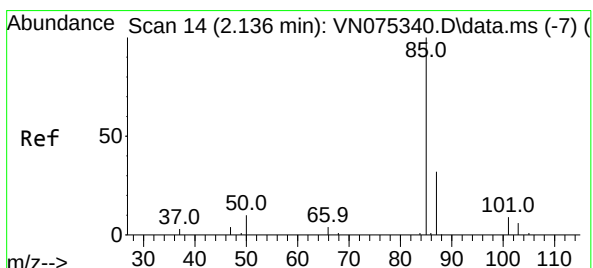
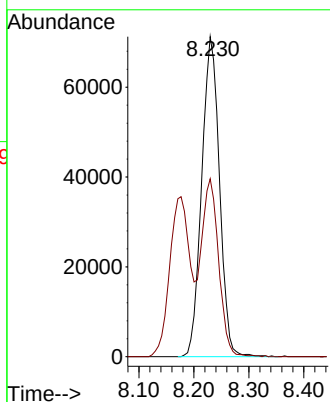
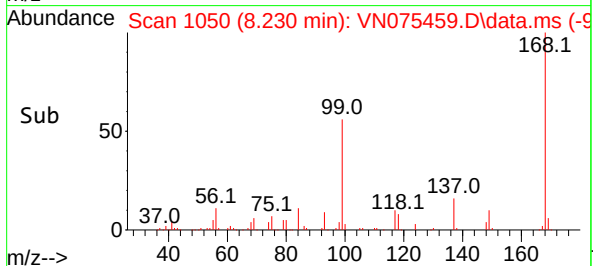
Instrument :
MSVOA_N
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TT174I1-20221121MS



Tgt Ion:168 Resp: 159910
Ion Ratio Lower Upper
168 100
99 55.6 51.6 77.4

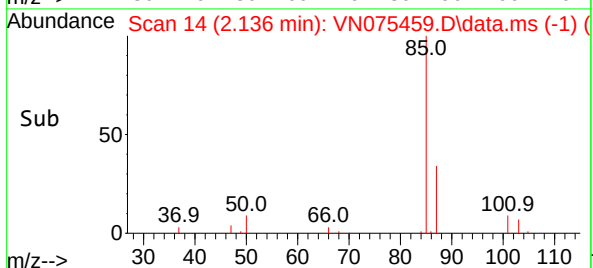
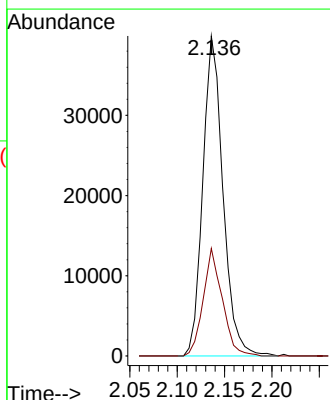
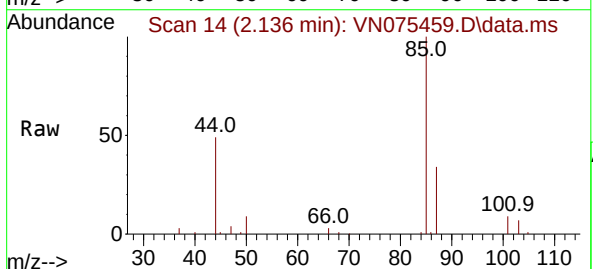
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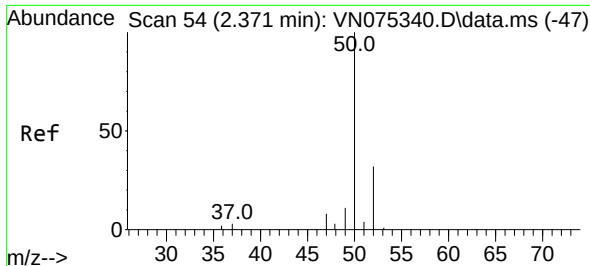
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#2
Dichlorodifluoromethane
Concen: 48.239 ug/l
RT: 2.136 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 85 Resp: 58987
Ion Ratio Lower Upper
85 100
87 33.6 16.7 50.0





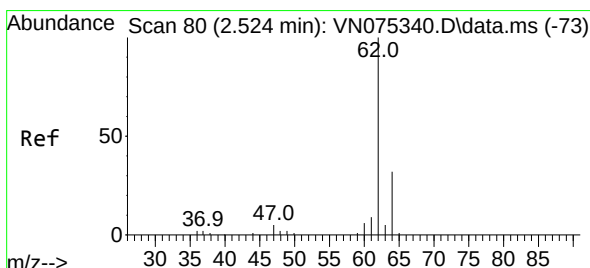
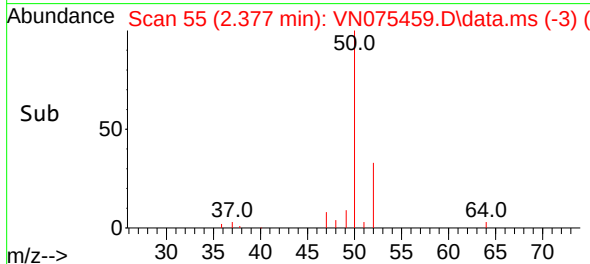
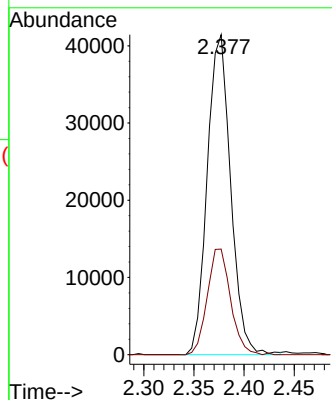
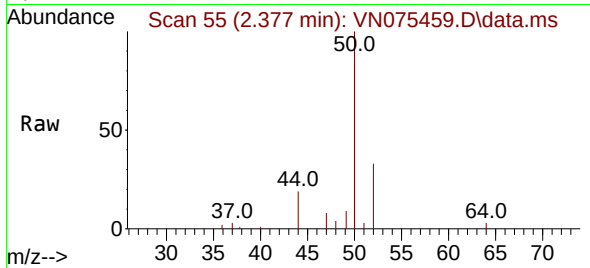
#3
Chloromethane
Concen: 44.313 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN075459.D
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Tgt Ion: 50 Resp: 67424
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.6

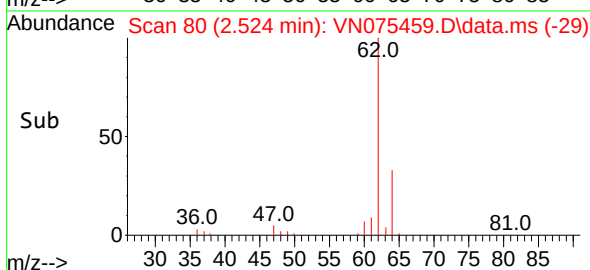
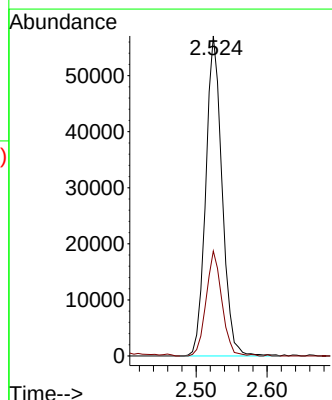
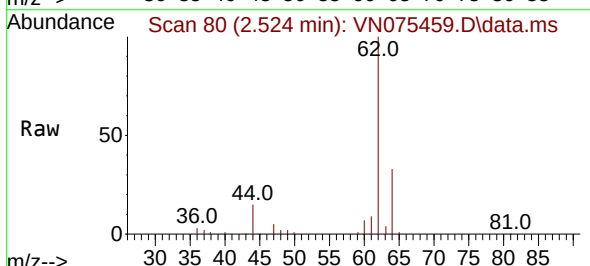
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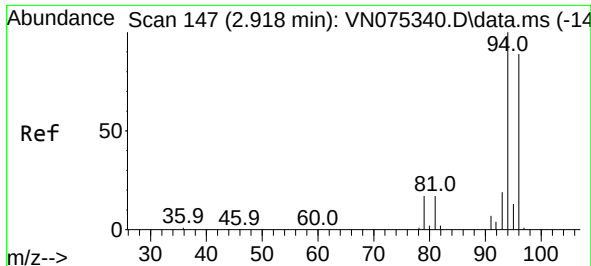
Reviewed By :John Carlone 11/29/2022
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#4
Vinyl Chloride
Concen: 47.607 ug/l
RT: 2.524 min Scan# 80
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

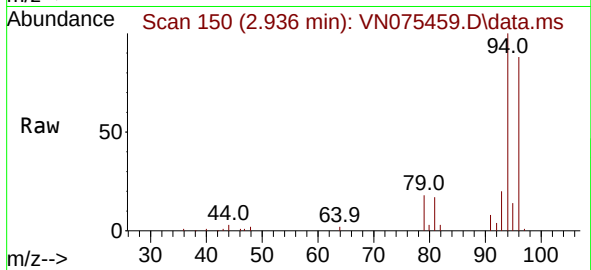
Tgt Ion: 62 Resp: 91290
Ion Ratio Lower Upper
62 100
64 32.8 24.0 36.0





#5
Bromomethane
Concen: 50.747 ug/l
RT: 2.936 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

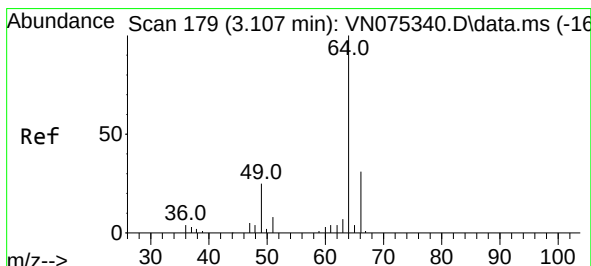
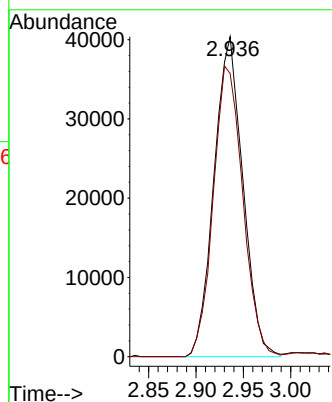
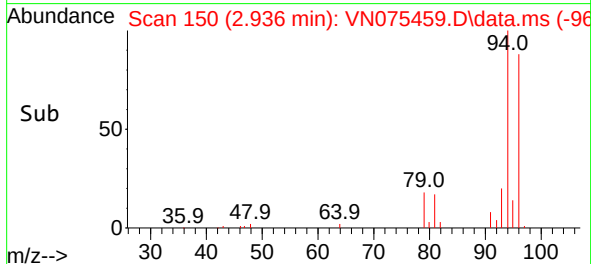
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Tgt Ion: 94 Resp: 8557
Ion Ratio Lower Upper
94 100
96 88.5 71.8 107.6

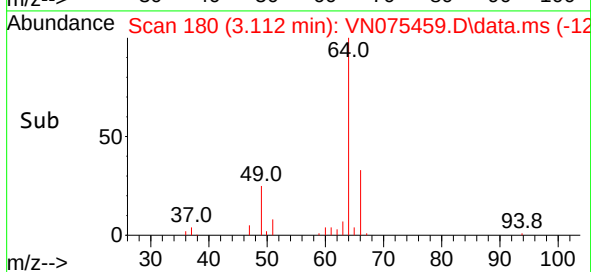
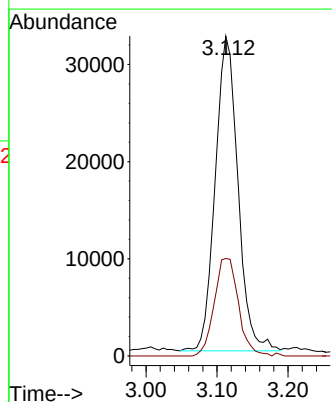
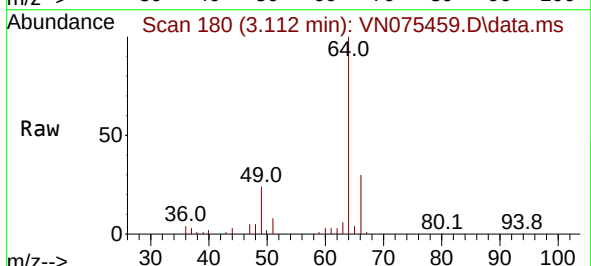
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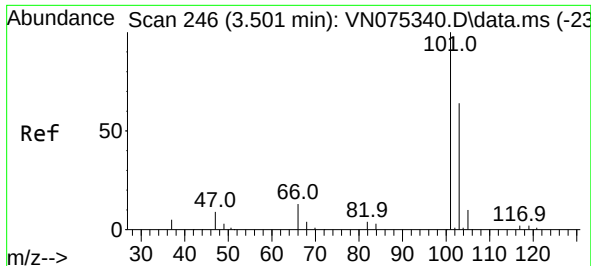
Reviewed By :John Carlone 11/29/2022
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#6
Chloroethane
Concen: 49.433 ug/l
RT: 3.112 min Scan# 180
Delta R.T. 0.005 min
Lab File: VN075459.D
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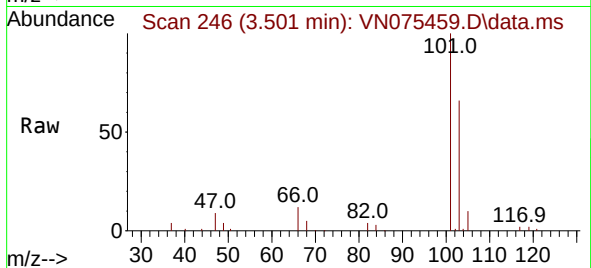
Tgt Ion: 64 Resp: 71826
Ion Ratio Lower Upper
64 100
66 31.0 23.8 35.8





#7
 Trichlorofluoromethane
 Concen: 46.544 ug/l
 RT: 3.501 min Scan# 246
 Delta R.T. -0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

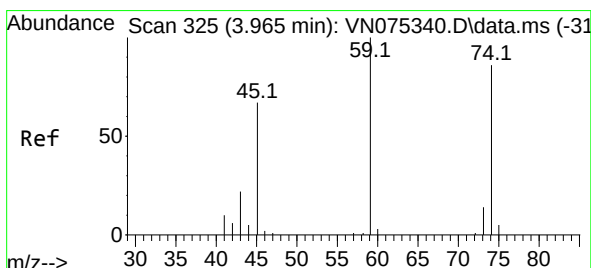
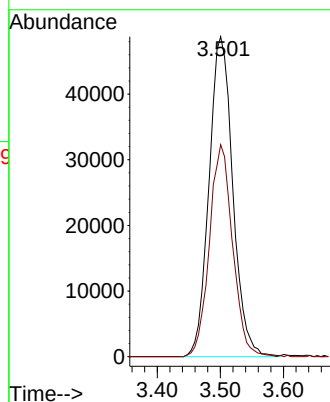
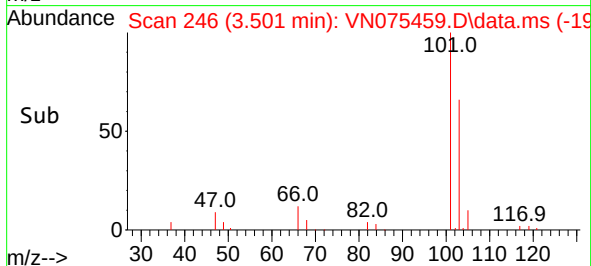
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Tgt Ion:101 Resp: 12750
 Ion Ratio Lower Upper
 101 100
 103 66.2 50.5 75.7

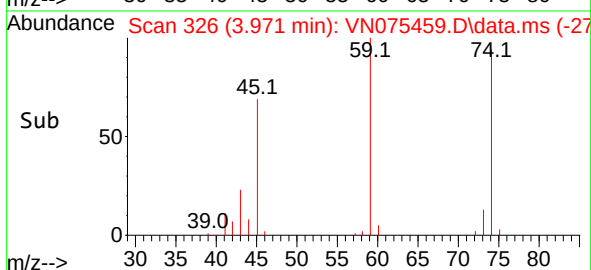
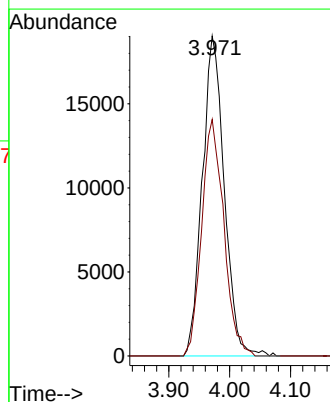
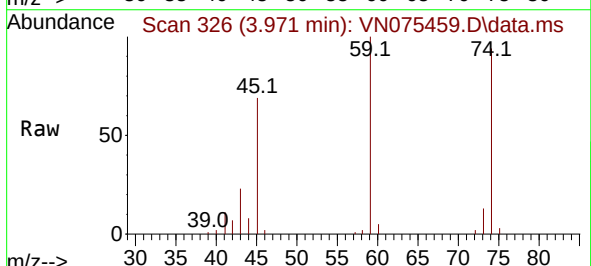
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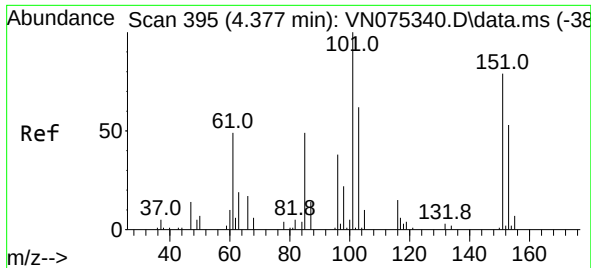
Reviewed By :John Carlone 11/29/2022
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#8
 Diethyl Ether
 Concen: 49.780 ug/l
 RT: 3.971 min Scan# 326
 Delta R.T. 0.006 min
 Lab File: VN075459.D
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Tgt Ion: 74 Resp: 47796
 Ion Ratio Lower Upper
 74 100
 45 74.4 39.3 117.9





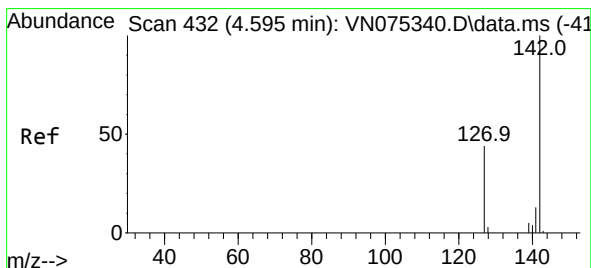
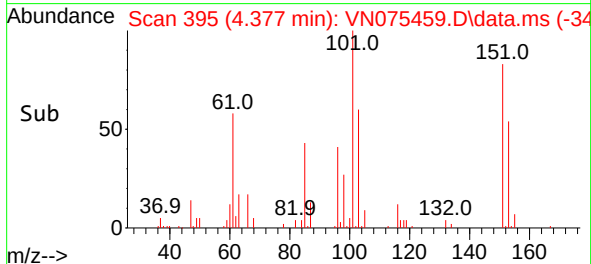
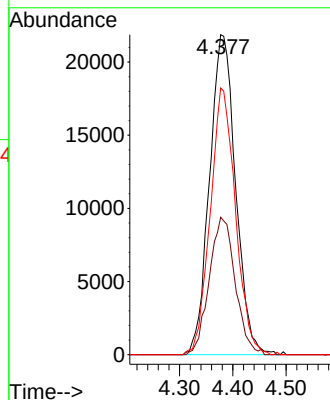
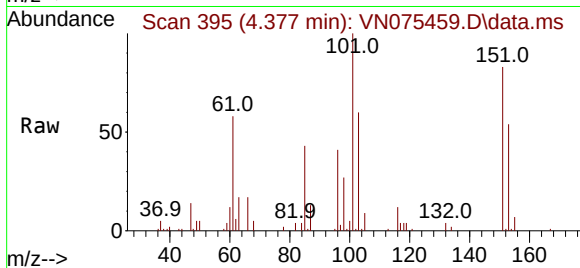
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.105 ug/l
RT: 4.377 min Scan# 395
Delta R.T. 0.000 min
Lab File: VN075459.D
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ClientSampleId :
TT17411-20221121MS

Tgt Ion:101 Resp: 7426
Ion Ratio Lower Upper
101 100
85 42.8 37.6 56.4
151 80.7 58.3 87.5

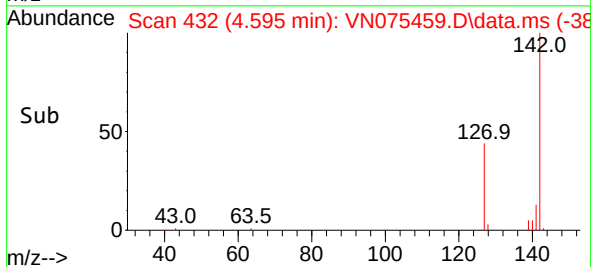
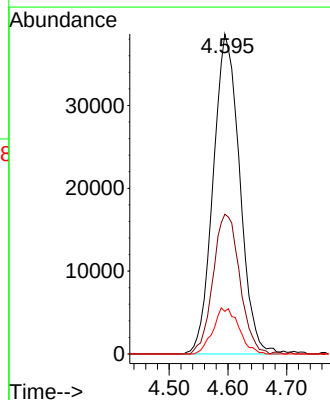
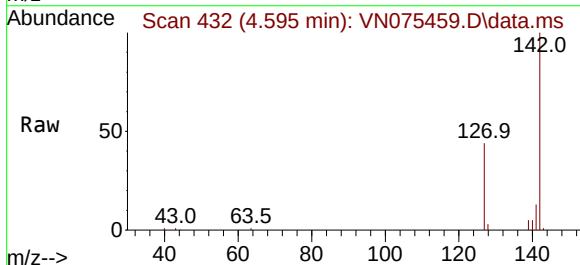
Manual Integrations
APPROVED

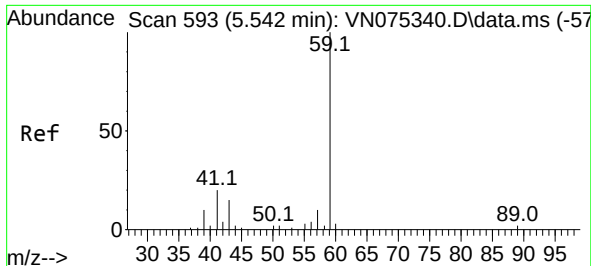
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#10
Methyl Iodide
Concen: 49.294 ug/l
RT: 4.595 min Scan# 432
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:142 Resp: 120799
Ion Ratio Lower Upper
142 100
127 44.0 38.0 57.0
141 14.0 12.2 18.4





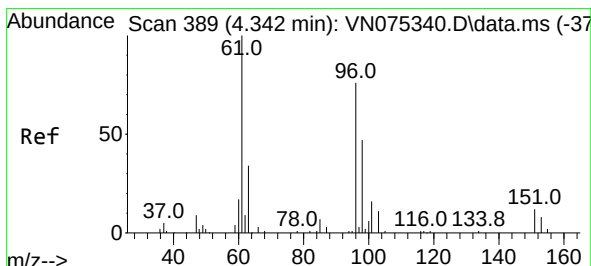
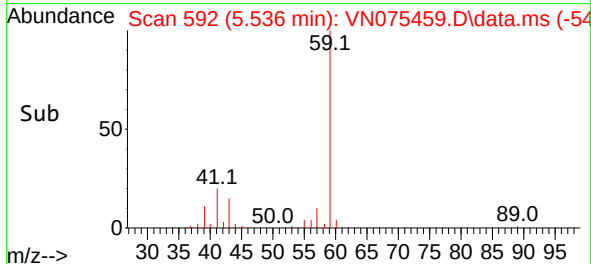
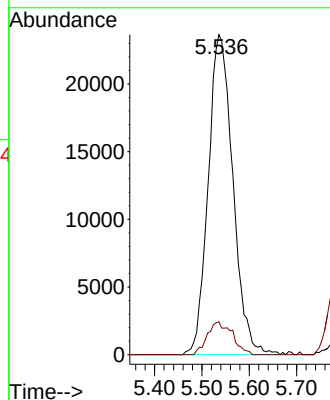
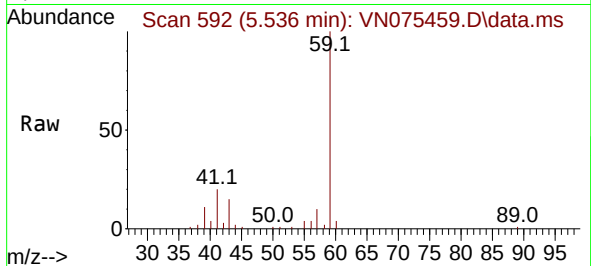
#11
Tert butyl alcohol
Concen: 237.638 ug/l
RT: 5.536 min Scan# 593
Delta R.T. -0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion: 59 Resp: 8563
Ion Ratio Lower Upper
59 100
57 10.4 8.5 12.7

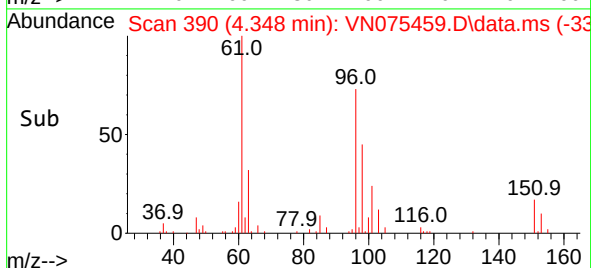
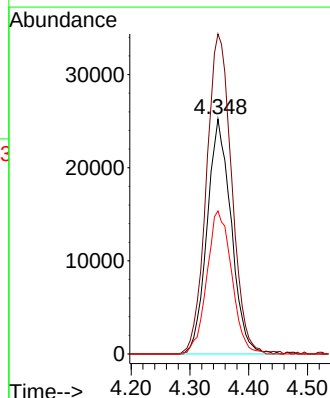
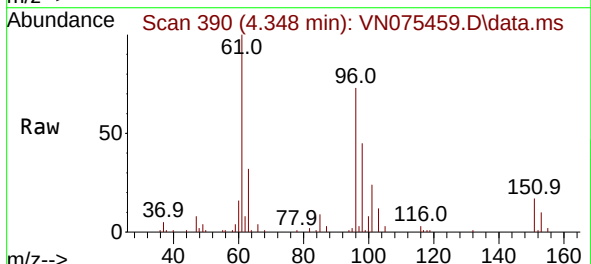
Manual Integrations
APPROVED

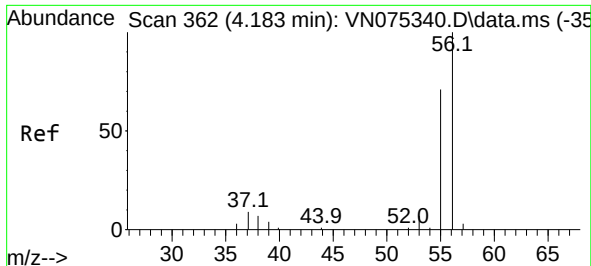
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#12
1,1-Dichloroethene
Concen: 48.441 ug/l
RT: 4.348 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 96 Resp: 71737
Ion Ratio Lower Upper
96 100
61 136.2 126.2 189.4
98 60.9 51.5 77.3





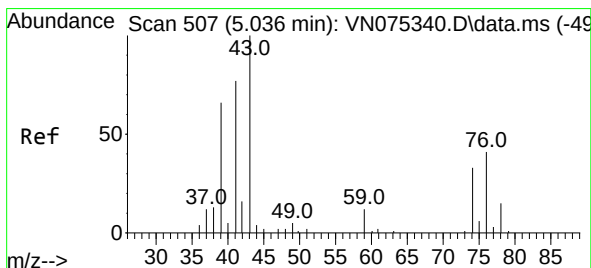
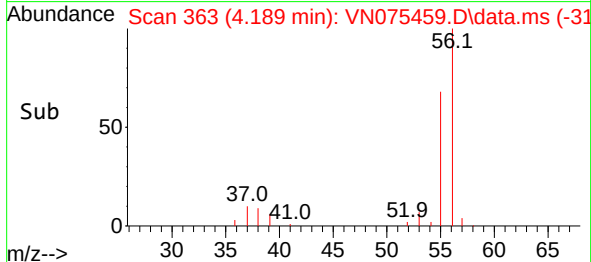
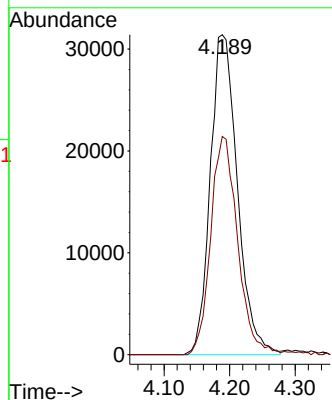
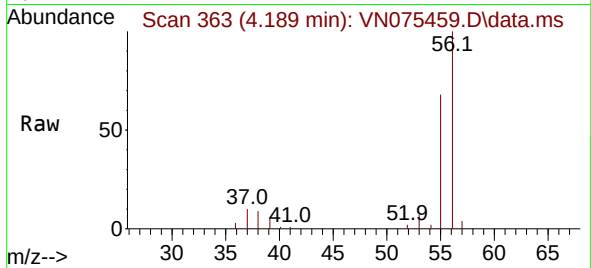
#13
Acrolein
Concen: 287.535 ug/l
RT: 4.189 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion: 56 Resp: 90264
Ion Ratio Lower Upper
56 100
55 68.2 55.2 82.8

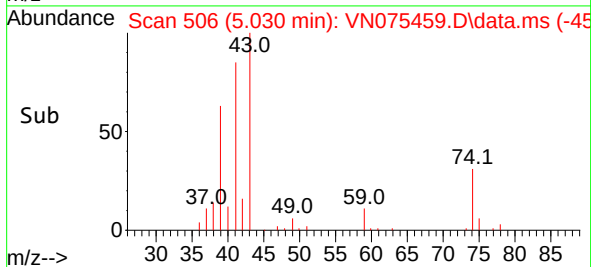
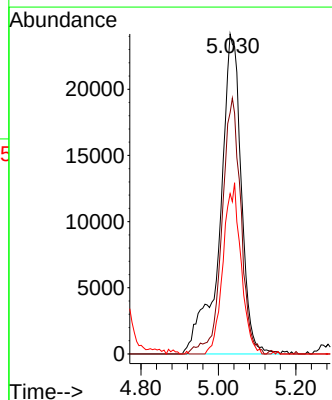
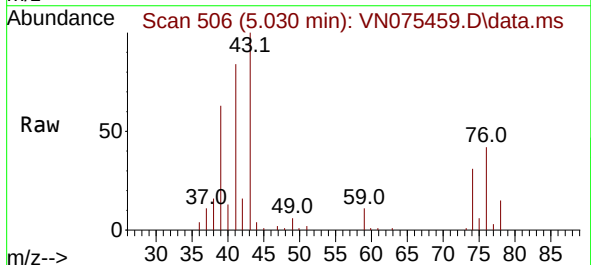
Manual Integrations
APPROVED

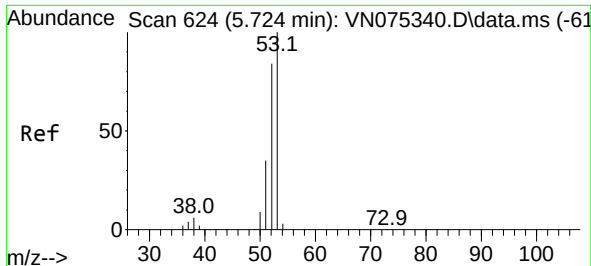
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#14
Allyl chloride
Concen: 48.121 ug/l
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

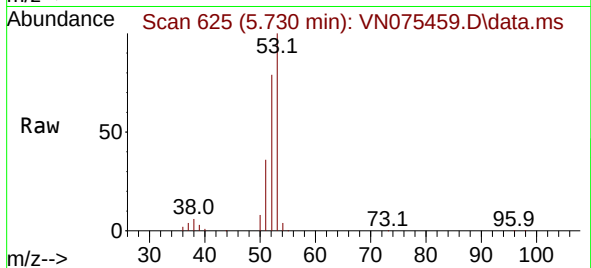
Tgt Ion: 41 Resp: 92178
Ion Ratio Lower Upper
41 100
39 71.0 61.0 91.4
76 44.8 33.4 50.0





#15
Acrylonitrile
Concen: 256.596 ug/l
RT: 5.730 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

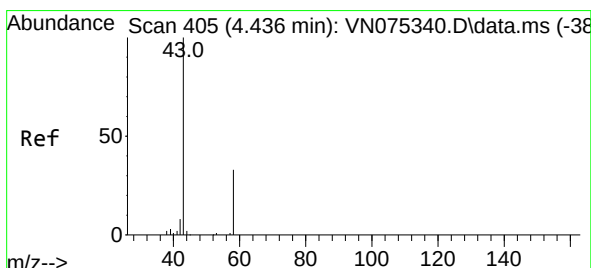
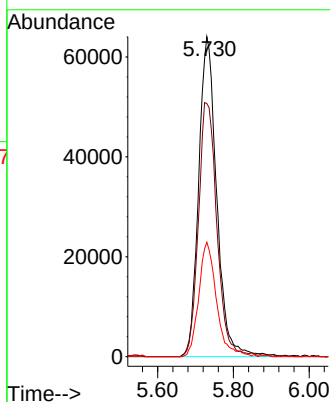
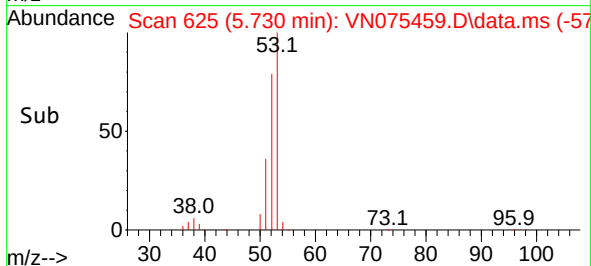
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 53 Resp: 212138
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 35.4 29.6 44.4

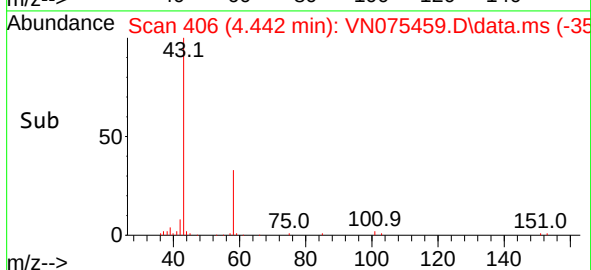
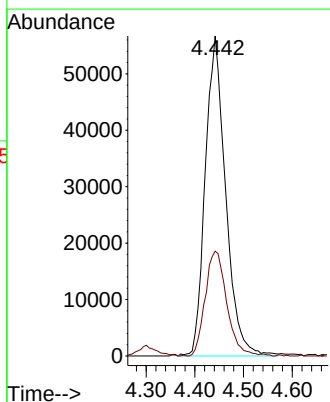
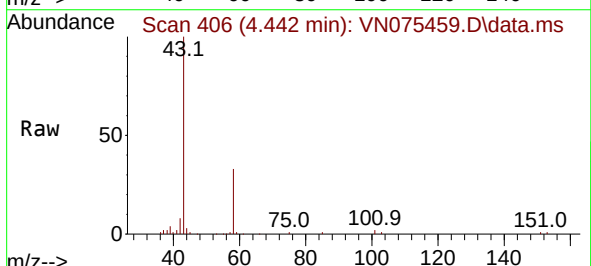
Manual Integrations
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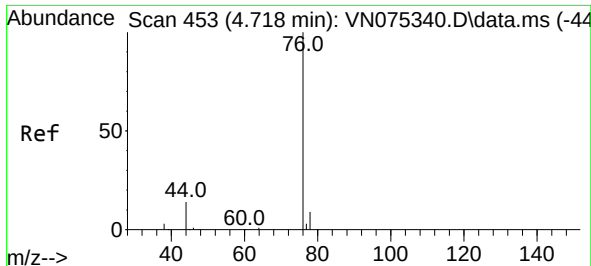
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#16
Acetone
Concen: 205.944 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

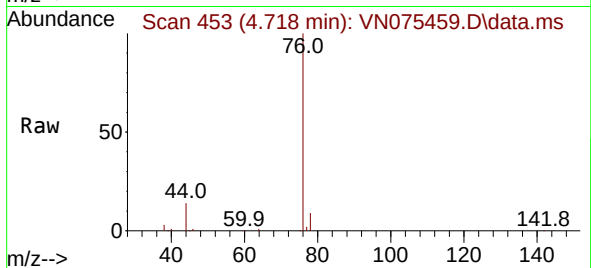
Tgt Ion: 43 Resp: 164896
Ion Ratio Lower Upper
43 100
58 32.7 25.5 38.3





#17
Carbon Disulfide
Concen: 41.797 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

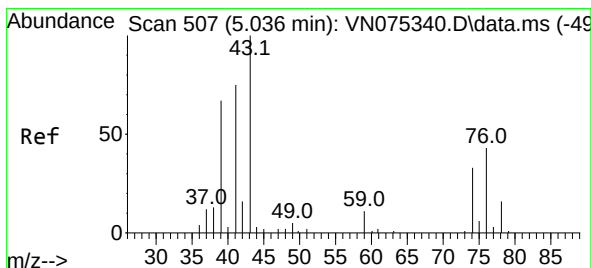
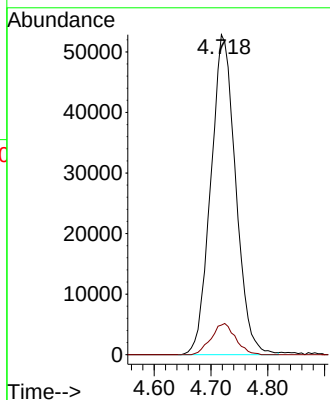
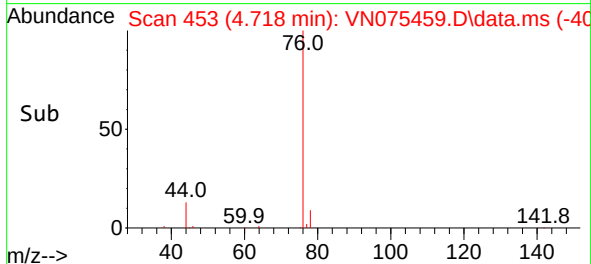
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 76 Resp: 16086
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

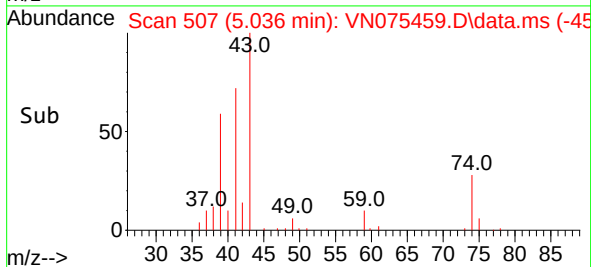
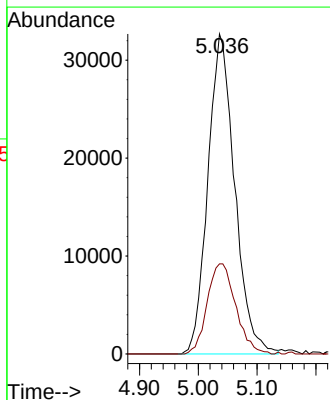
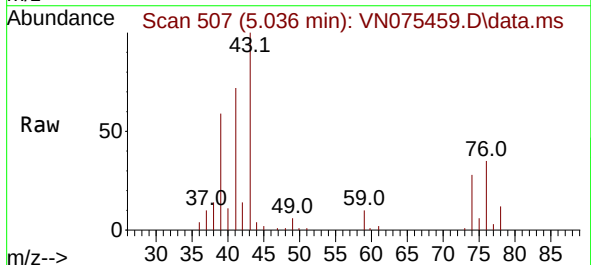
Manual Integrations
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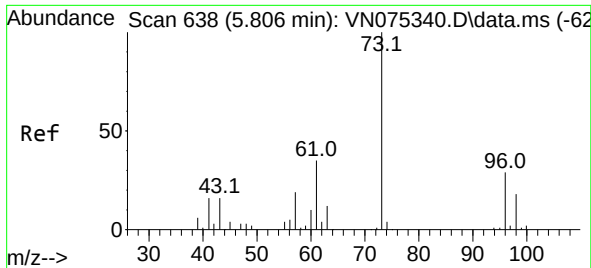
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#18
Methyl Acetate
Concen: 51.275 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 43 Resp: 103433
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0





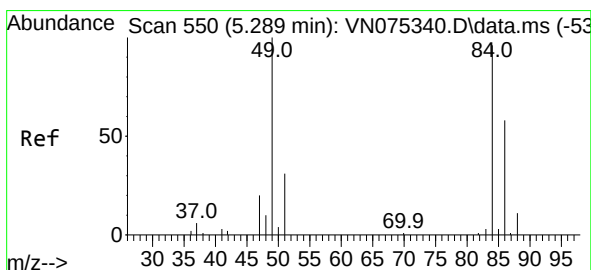
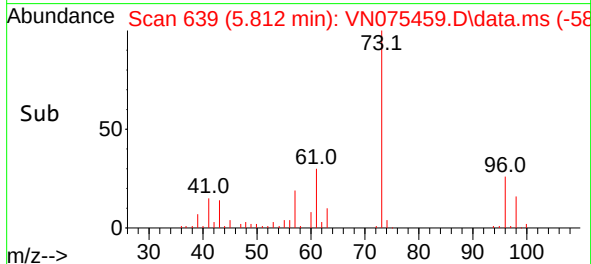
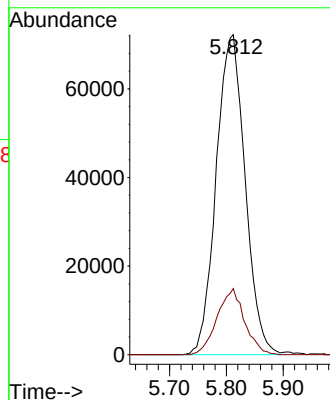
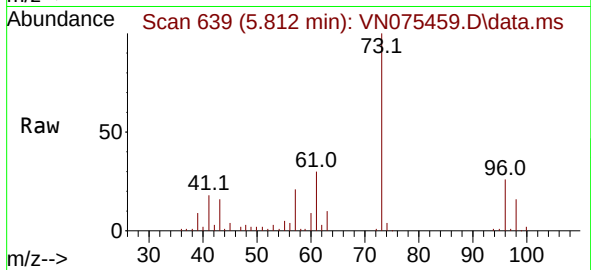
#19
Methyl tert-butyl Ether
Concen: 48.680 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion: 73 Resp: 25537
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5

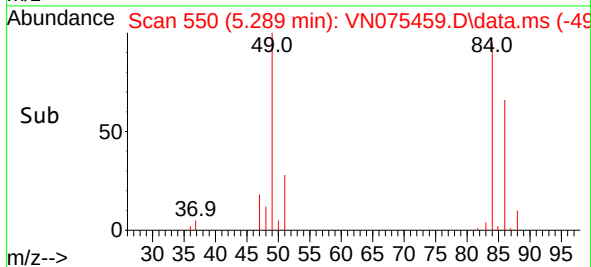
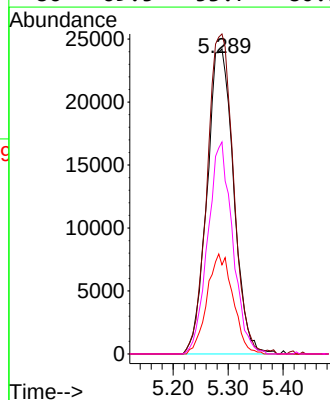
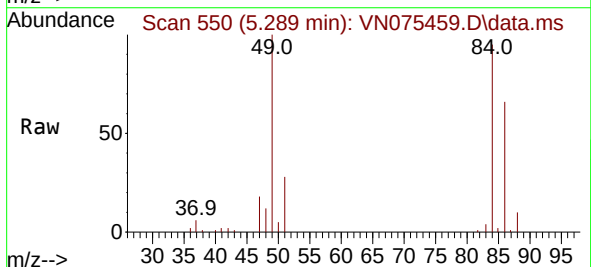
Manual Integrations
APPROVED

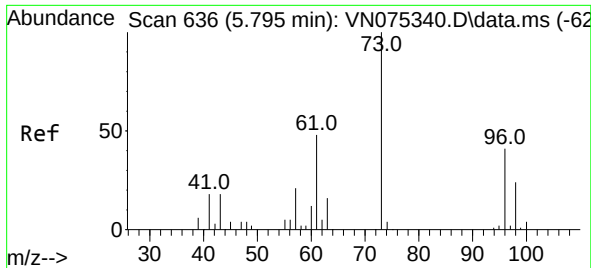
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#20
Methylene Chloride
Concen: 50.131 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

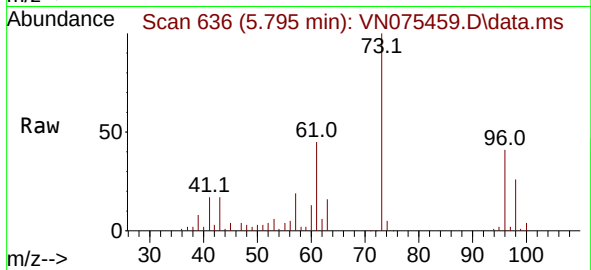
Tgt Ion: 84 Resp: 81389
Ion Ratio Lower Upper
84 100
49 104.9 94.9 142.3
51 29.2 26.8 40.2
86 69.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 46.558 ug/l
RT: 5.795 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

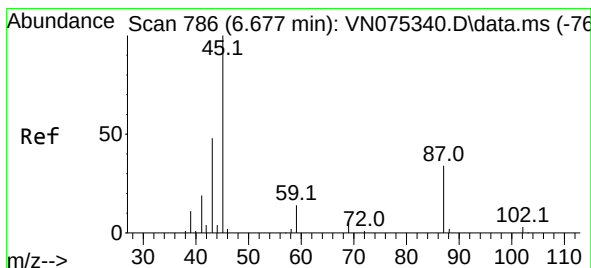
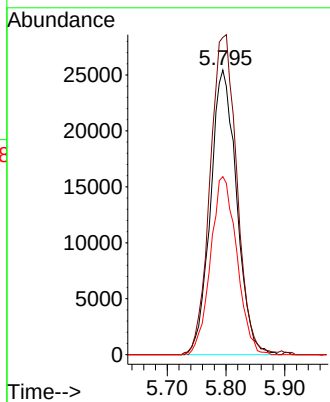
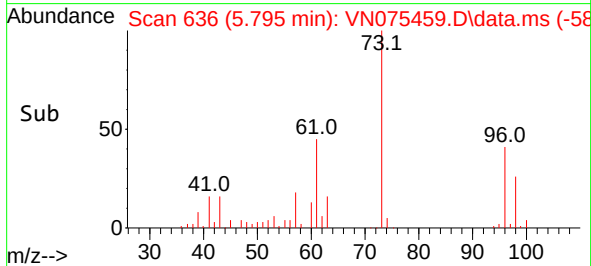
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



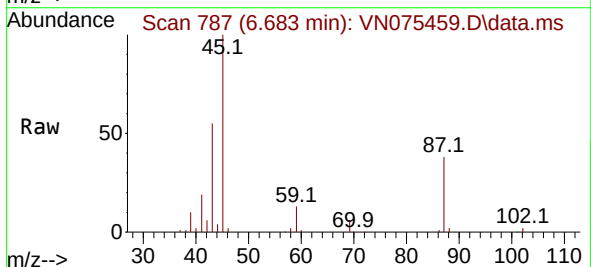
Tgt Ion: 96 Resp: 7857
Ion Ratio Lower Upper
96 100
61 111.4 99.9 149.9
98 62.6 51.5 77.3

Manual Integrations
APPROVED

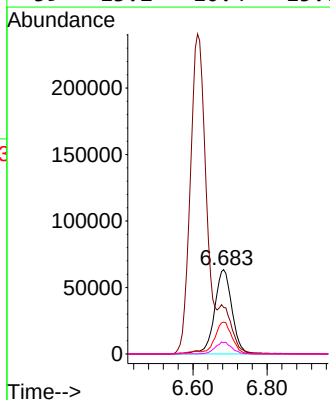
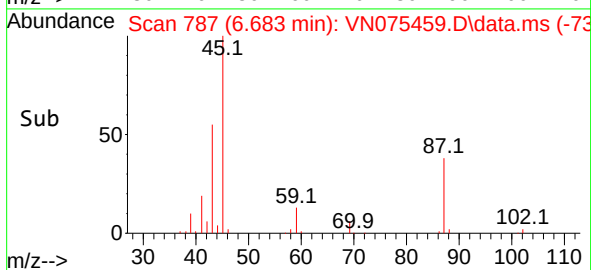
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

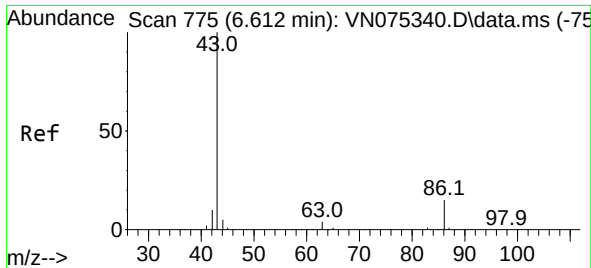


#22
Diisopropyl ether
Concen: 47.480 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



Tgt Ion: 45 Resp: 207551
Ion Ratio Lower Upper
45 100
43 54.7 42.8 64.2
87 37.7 28.4 42.6
59 13.2 10.4 15.6





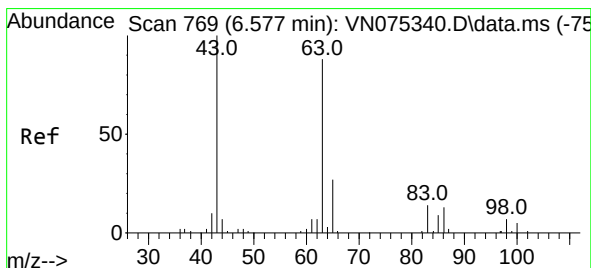
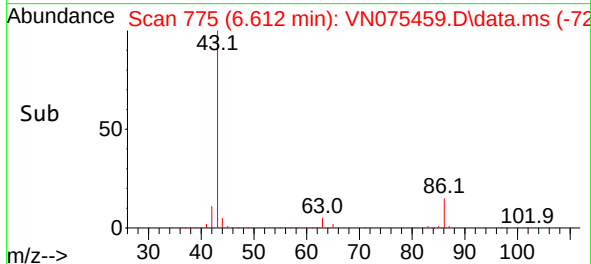
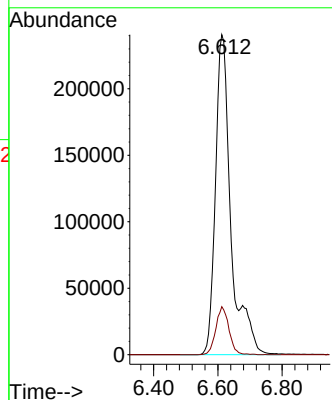
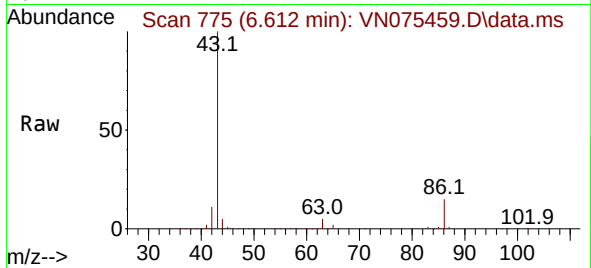
#23
 Vinyl Acetate
 Concen: 231.100 ug/l m
 RT: 6.612 min Scan# 775
 Delta R.T. 0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121MS

Tgt Ion: 43 Resp: 803692
 Ion Ratio Lower Upper
 43 100
 86 15.0 10.7 16.1

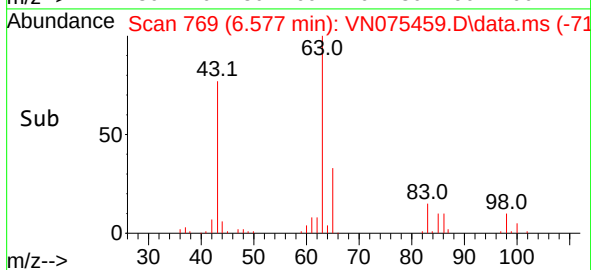
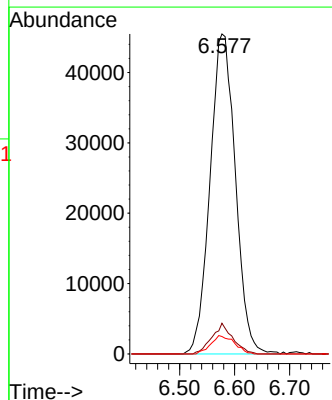
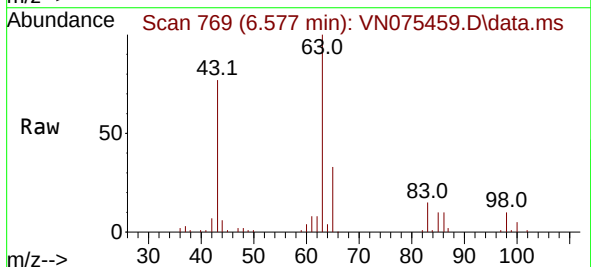
Manual Integrations
 APPROVED

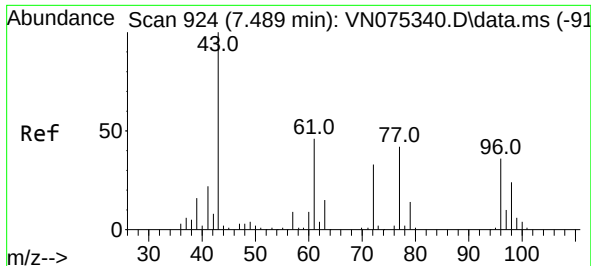
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#24
 1,1-Dichloroethane
 Concen: 51.980 ug/l
 RT: 6.577 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

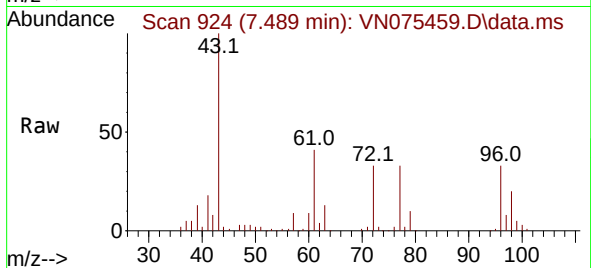
Tgt Ion: 63 Resp: 145847
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.6 10.8
 100 5.5 2.4 7.2





#25
2-Butanone
Concen: 237.415 ug/l
RT: 7.489 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

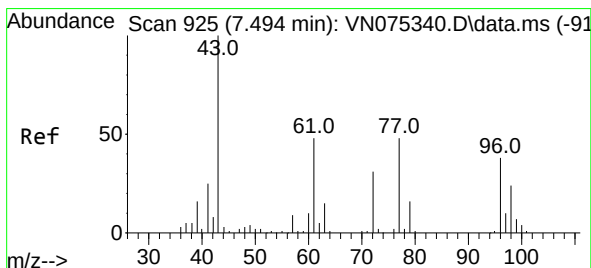
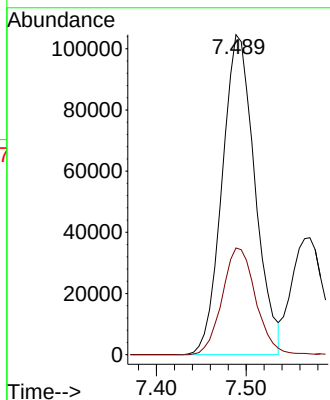
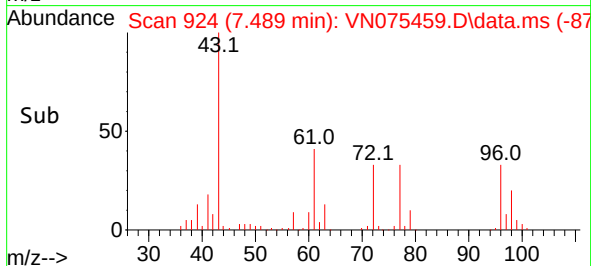
Instrument :
MSVOA_N
ClientSampleId :
TT174I1-20221121MS



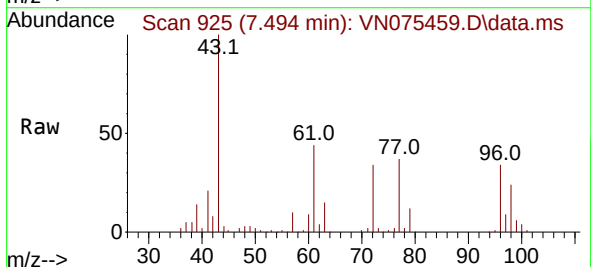
Tgt Ion: 43 Resp: 26539
Ion Ratio Lower Upper
43 100
72 33.3 25.5 38.3

Manual Integrations
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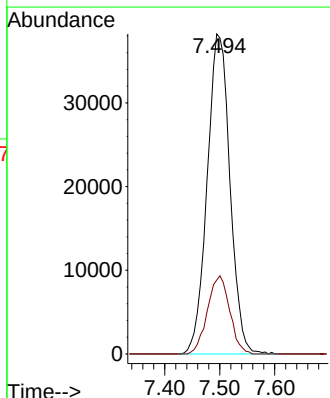
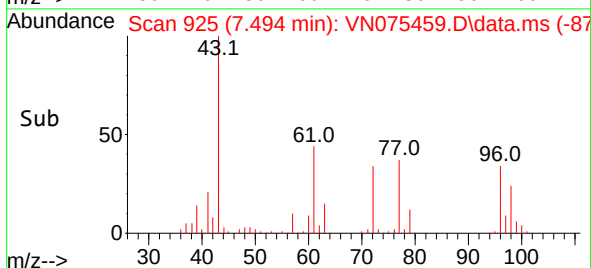
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

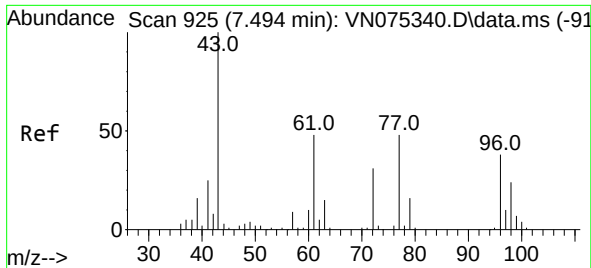


#26
2,2-Dichloropropane
Concen: 42.272 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



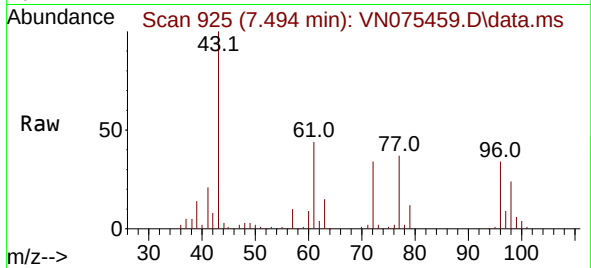
Tgt Ion: 77 Resp: 110232
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 49.339 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

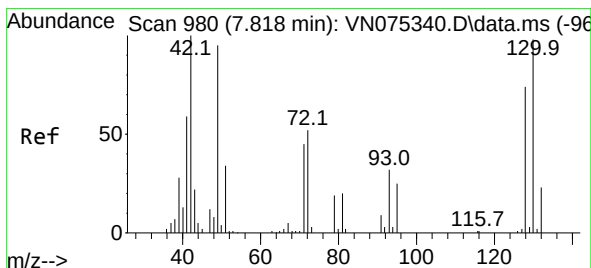
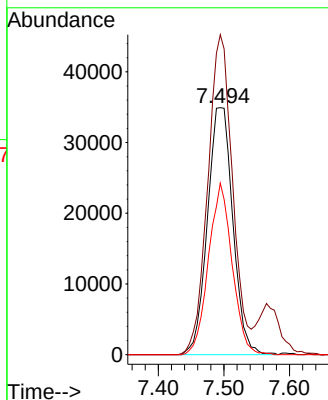
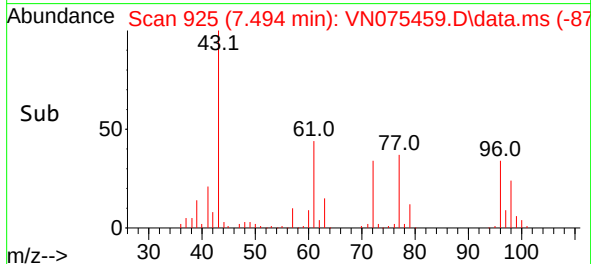
Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121MS



Tgt Ion: 96 Resp: 94158
 Ion Ratio Lower Upper
 96 100
 61 126.0 0.0 278.8
 98 64.4 0.0 128.4

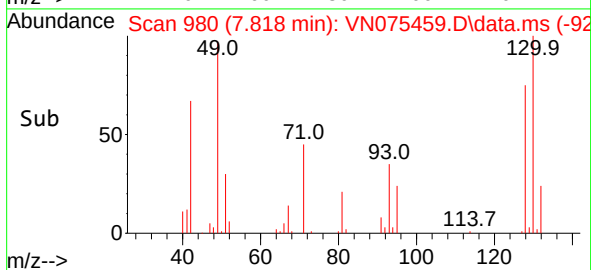
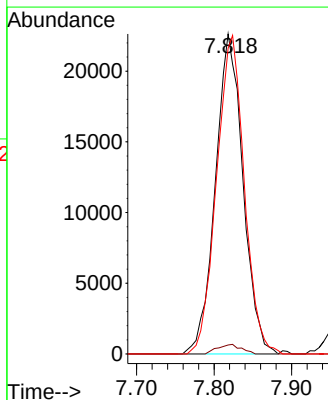
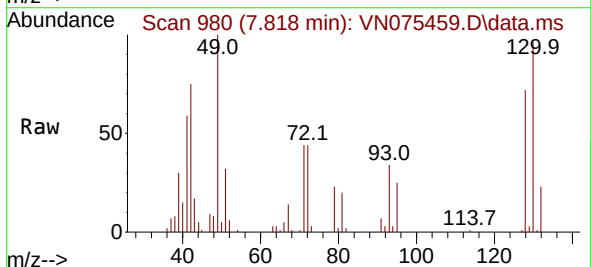
Manual Integrations
 APPROVED

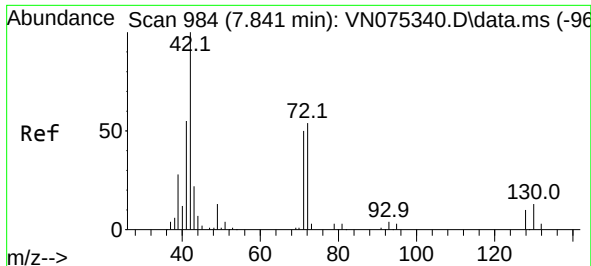
Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022



#28
 Bromochloromethane
 Concen: 49.214 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

Tgt Ion: 49 Resp: 56051
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 99.9 66.2 99.4#





#29

Tetrahydrofuran

Concen: 254.004 ug/l

RT: 7.841 min Scan# 984

Delta R.T. 0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 42 Resp: 17271

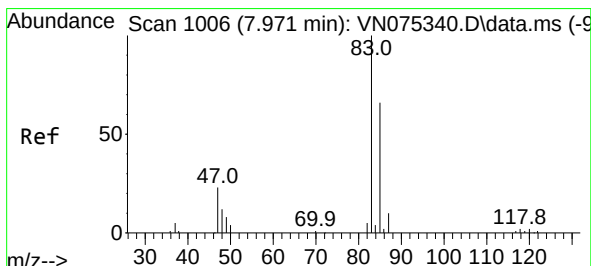
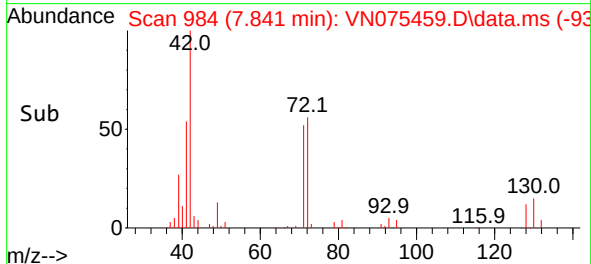
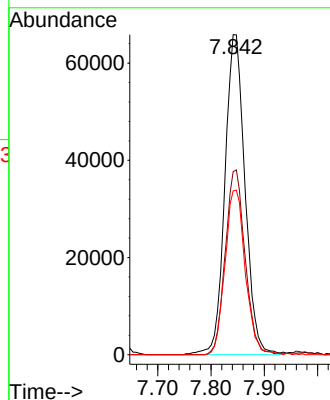
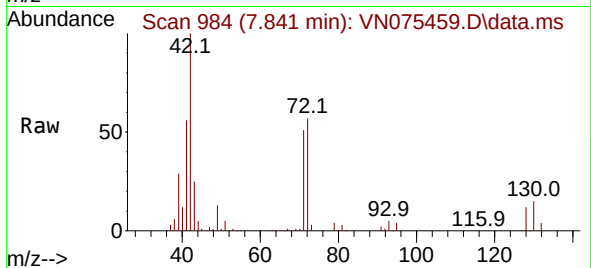
Ion	Ratio	Lower	Upper
42	100		
72	57.1	43.0	64.6
71	51.9	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#30

Chloroform

Concen: 47.534 ug/l

RT: 7.971 min Scan# 1006

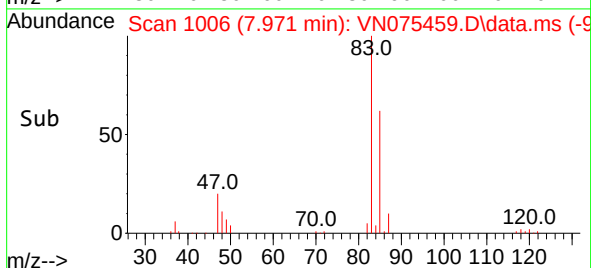
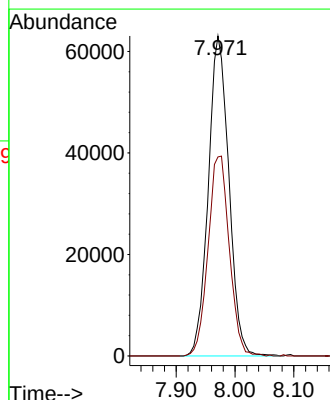
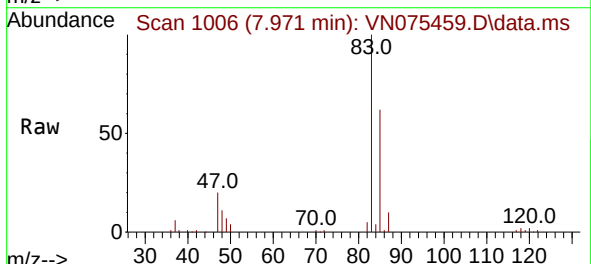
Delta R.T. -0.000 min

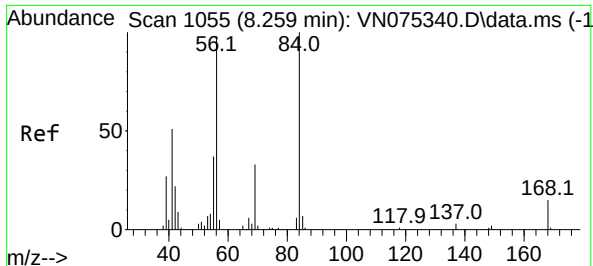
Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Tgt Ion: 83 Resp: 153161

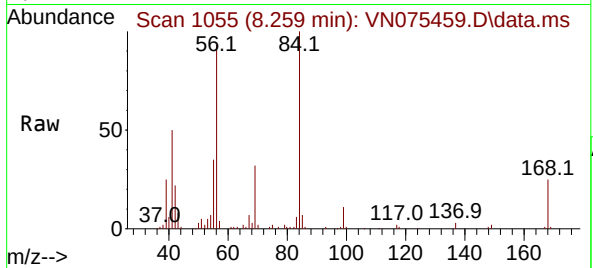
Ion	Ratio	Lower	Upper
83	100		
85	62.2	51.4	77.0





#31
Cyclohexane
Concen: 41.395 ug/l
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

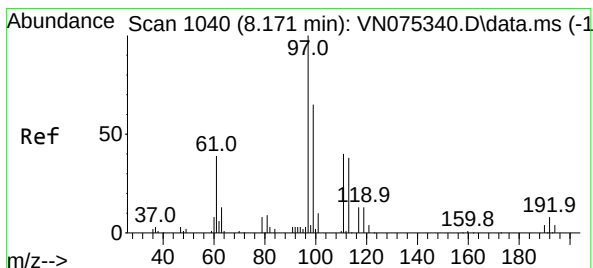
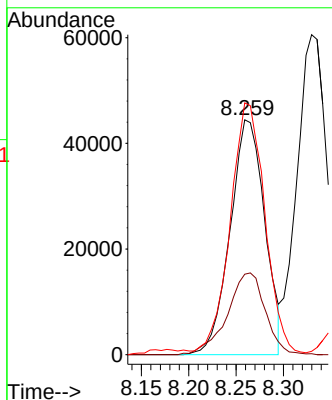
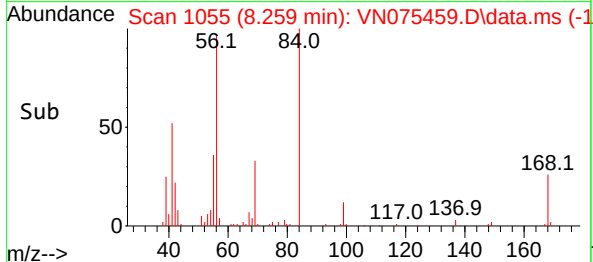
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 56 Resp: 112890
Ion Ratio Lower Upper
56 100
69 34.3 25.2 37.8
84 105.7 77.8 116.8

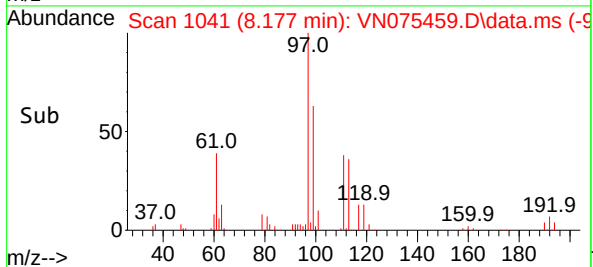
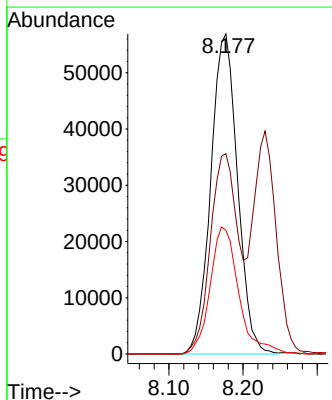
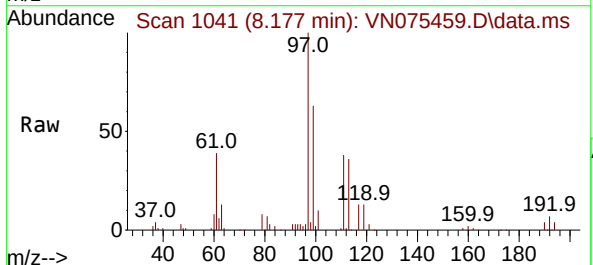
Manual Integrations
APPROVED

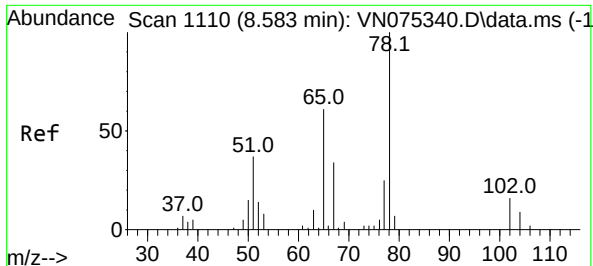
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#32
1,1,1-Trichloroethane
Concen: 48.752 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 97 Resp: 142631
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 42.4 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 49.214 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 65 Resp: 42240

Ion Ratio Lower Upper

65 100

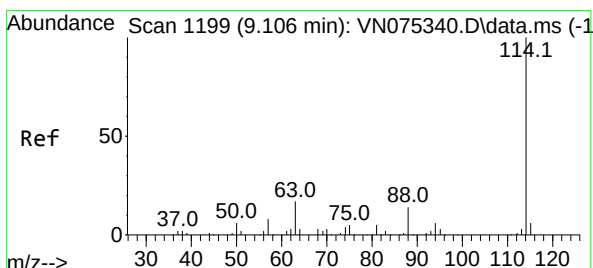
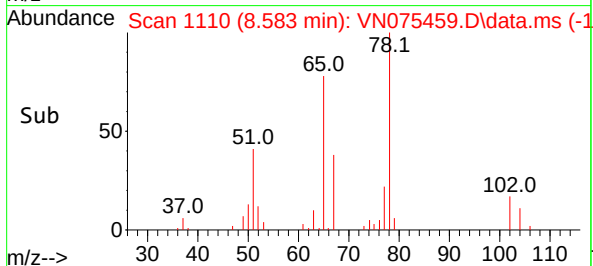
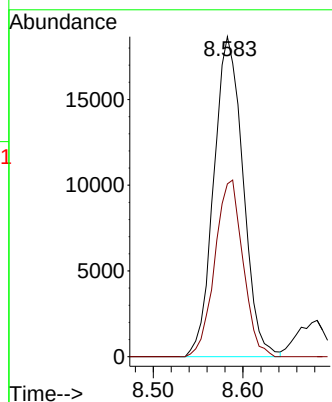
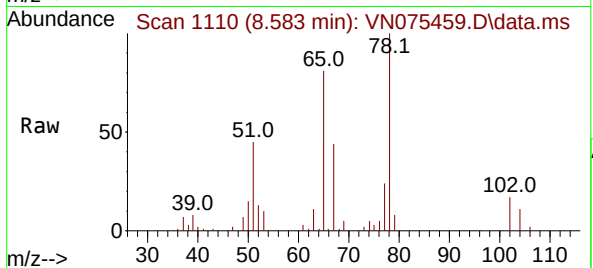
67 53.1 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

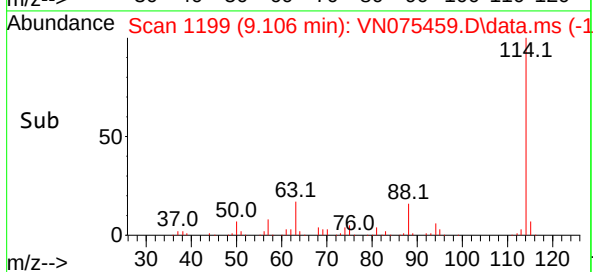
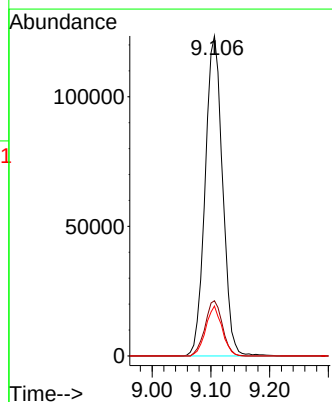
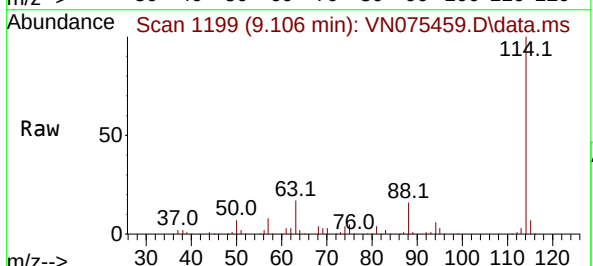
Tgt Ion:114 Resp: 254531

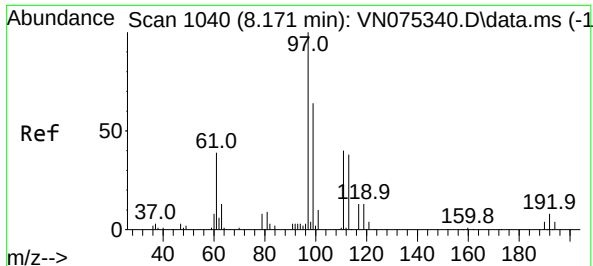
Ion Ratio Lower Upper

114 100

63 17.2 0.0 39.6

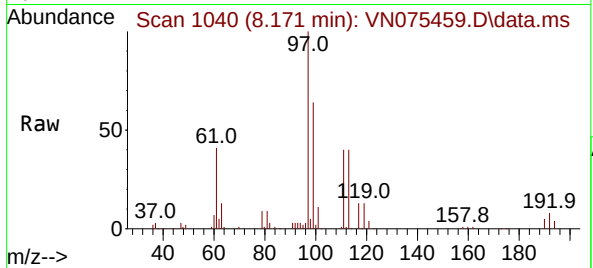
88 15.6 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.598 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

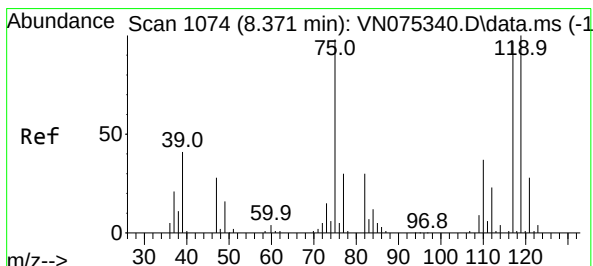
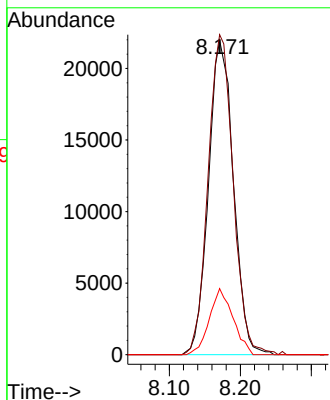
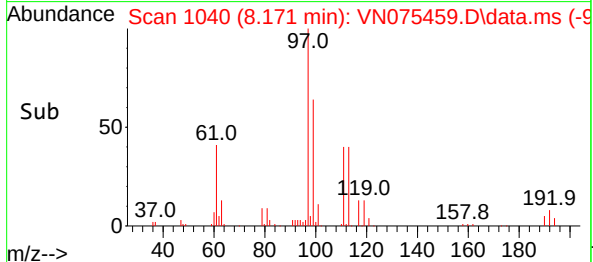
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



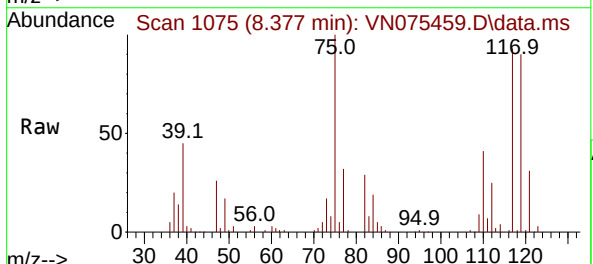
Tgt Ion:113 Resp: 53592
Ion Ratio Lower Upper
113 100
111 102.4 80.5 120.7
192 19.9 13.2 19.8

Manual Integrations
APPROVED

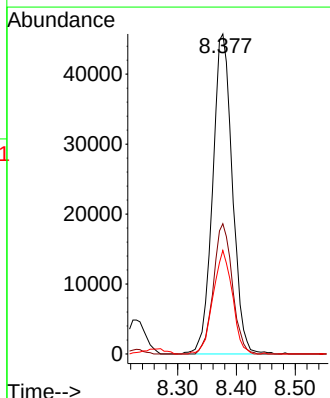
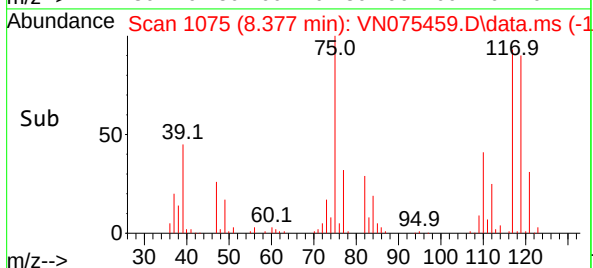
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

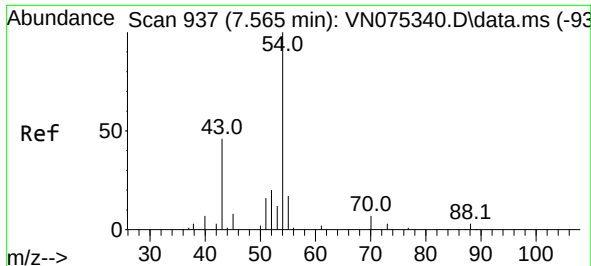


#36
1,1-Dichloropropene
Concen: 48.873 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



Tgt Ion: 75 Resp: 106567
Ion Ratio Lower Upper
75 100
110 39.1 17.8 53.3
77 31.7 24.6 37.0





#37

Ethyl Acetate

Concen: 50.519 ug/l

RT: 7.571 min Scan# 918

Delta R.T. 0.006 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT174I1-20221121MS

Tgt Ion: 43 Resp: 9918

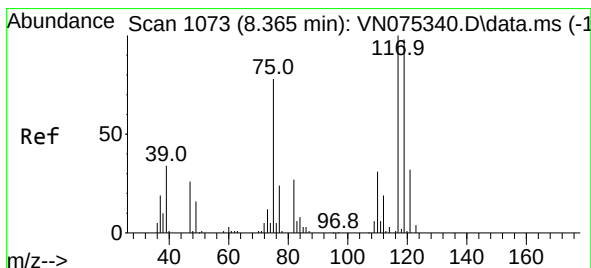
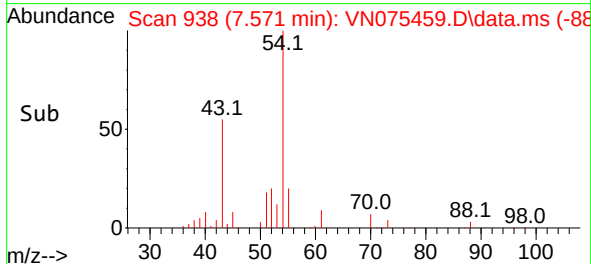
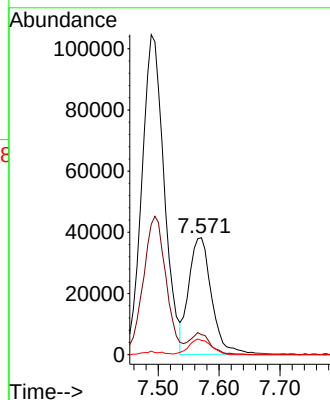
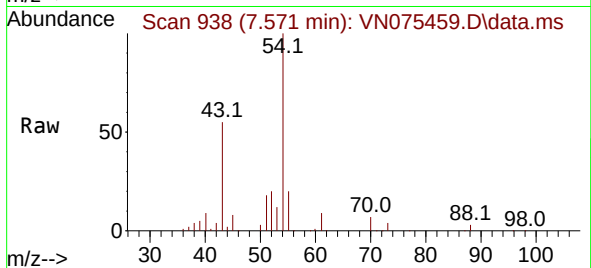
Ion	Ratio	Lower	Upper
43	100		
61	17.1	12.2	18.4
70	13.1	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#38

Carbon Tetrachloride

Concen: 52.738 ug/l

RT: 8.365 min Scan# 1073

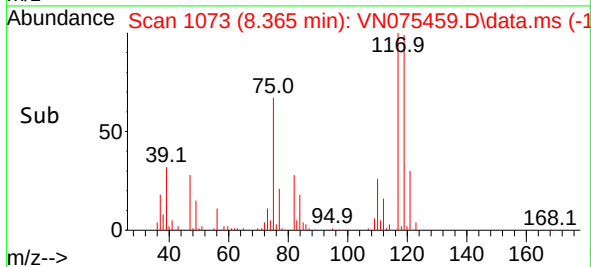
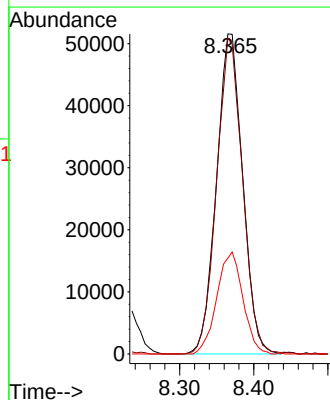
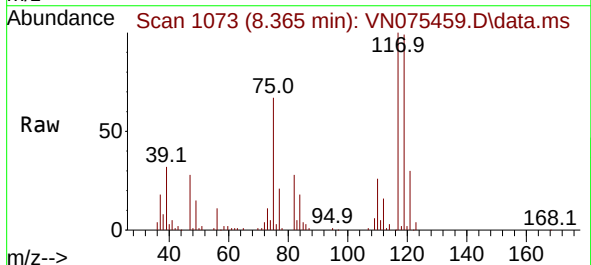
Delta R.T. 0.000 min

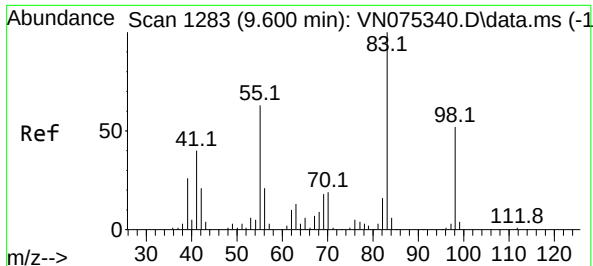
Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Tgt Ion:117 Resp: 126324

Ion	Ratio	Lower	Upper
117	100		
119	98.7	76.7	115.1
121	29.9	23.9	35.9





#39

Methylcyclohexane

Concen: 50.313 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. 0.006 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 83 Resp: 137304

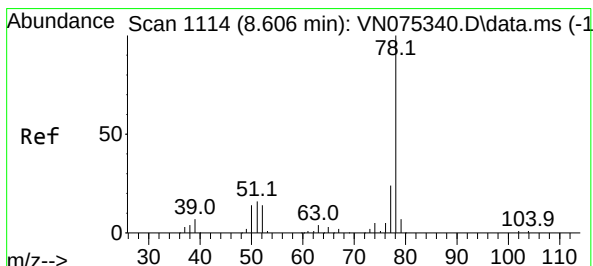
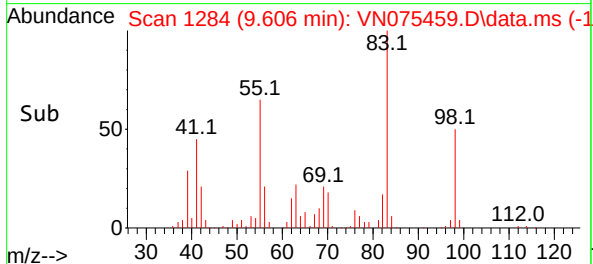
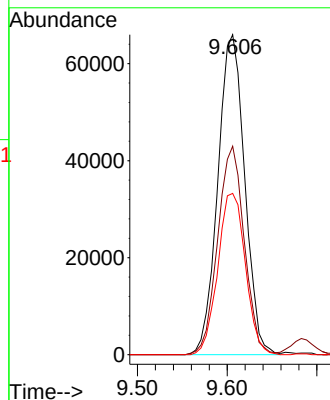
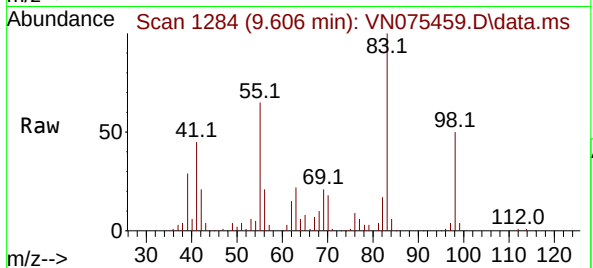
Ion	Ratio	Lower	Upper
83	100		
55	65.2	53.6	80.4
98	50.4	41.1	61.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#40

Benzene

Concen: 49.908 ug/l

RT: 8.612 min Scan# 1115

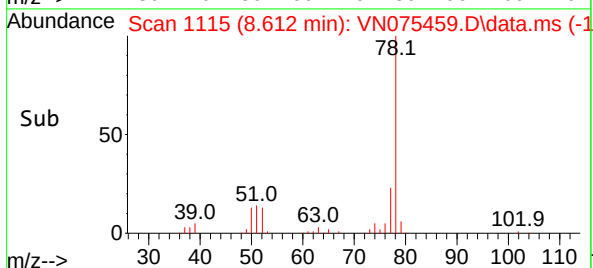
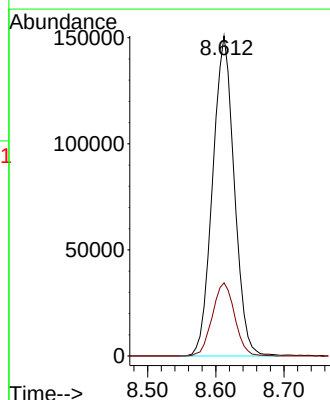
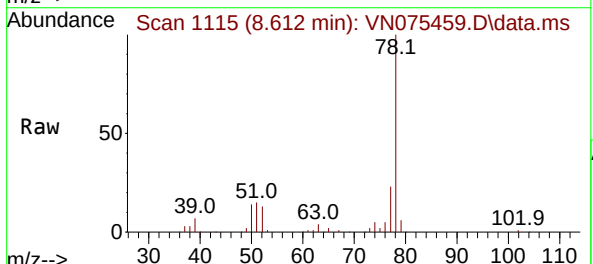
Delta R.T. 0.006 min

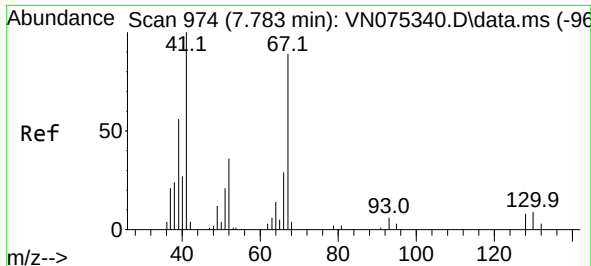
Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Tgt Ion: 78 Resp: 333189

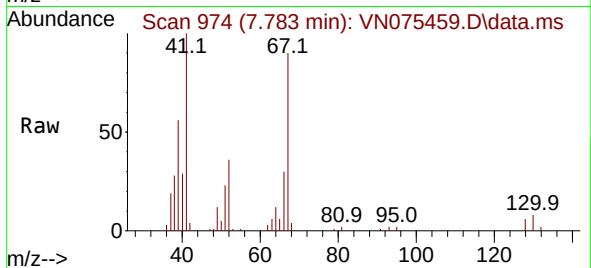
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.4	29.0





#41
Methacrylonitrile
Concen: 54.512 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

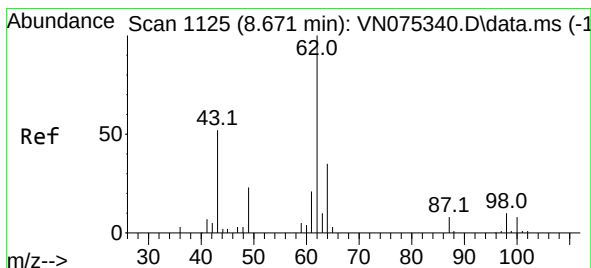
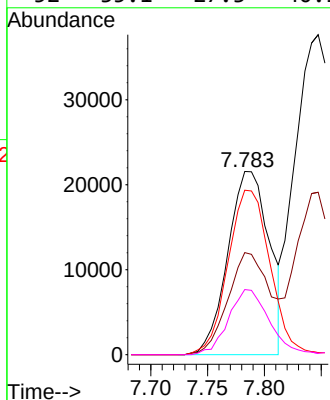
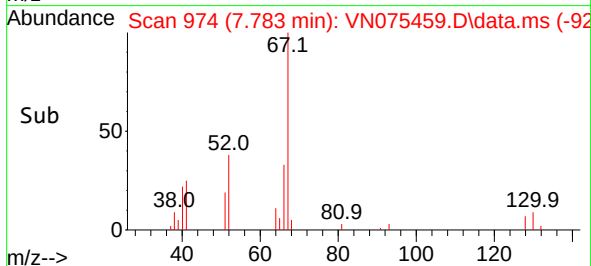
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion:	41	Resp:	54719
Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.4	66.6
67	91.4	69.8	104.6
52	35.1	27.3	40.9

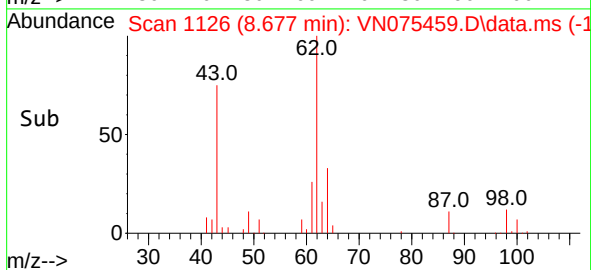
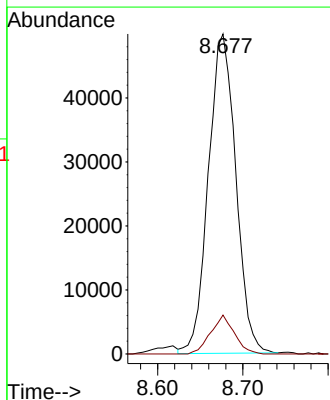
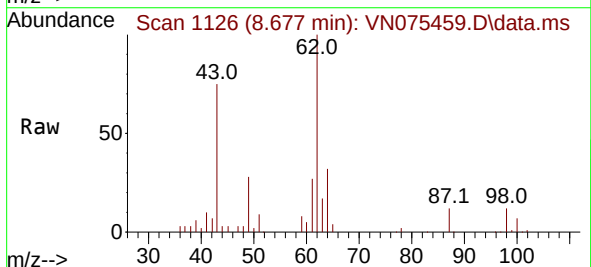
Manual Integrations
APPROVED

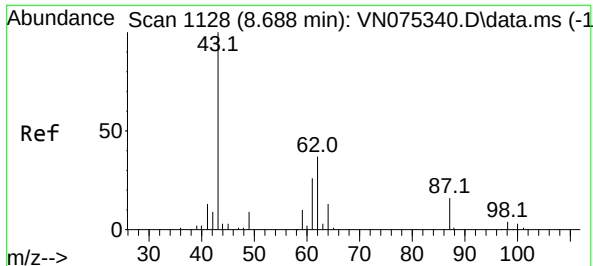
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#42
1,2-Dichloroethane
Concen: 49.902 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:	62	Resp:	111575
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	18.2





#43

Isopropyl Acetate

Concen: 52.095 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 43 Resp: 164178

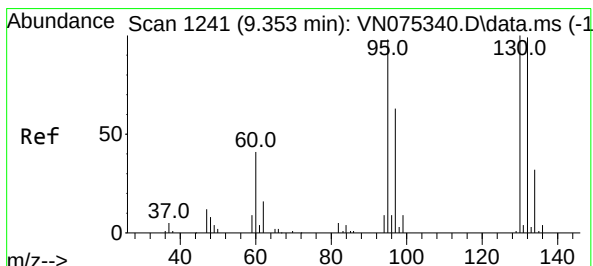
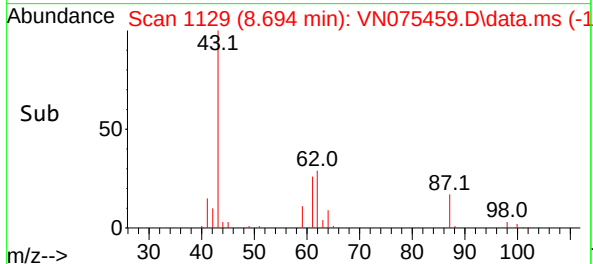
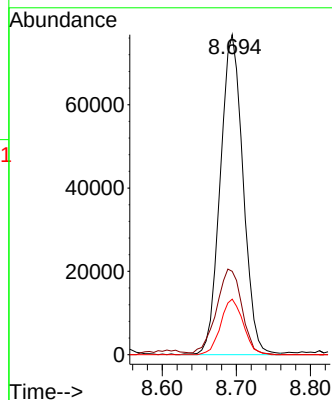
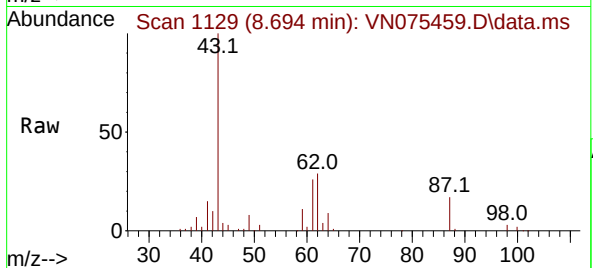
Ion	Ratio	Lower	Upper
43	100		
61	29.9	22.4	33.6
87	17.2	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#44

Trichloroethene

Concen: 52.027 ug/l

RT: 9.353 min Scan# 1241

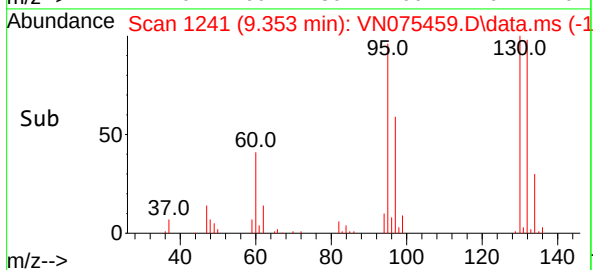
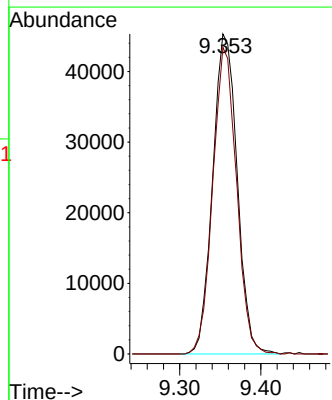
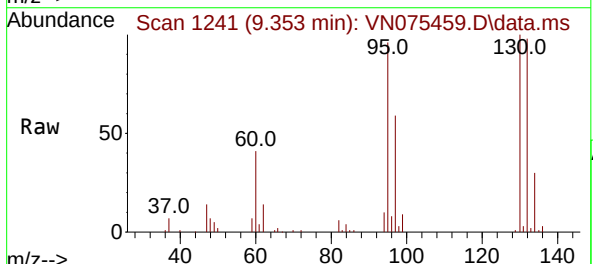
Delta R.T. 0.000 min

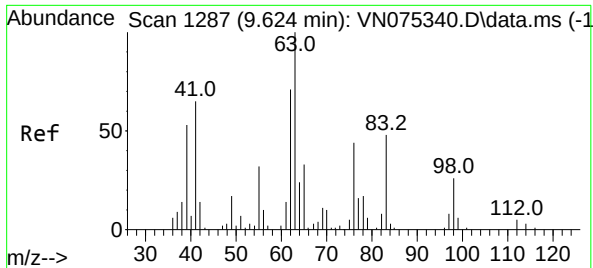
Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Tgt Ion:130 Resp: 95039

Ion	Ratio	Lower	Upper
130	100		
95	95.8	0.0	198.4





#45

1,2-Dichloropropane

Concen: 49.957 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 63 Resp: 79479

Ion Ratio Lower Upper

63 100

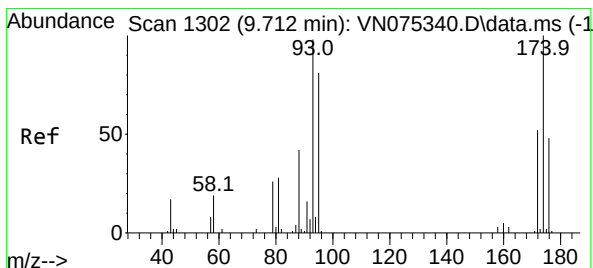
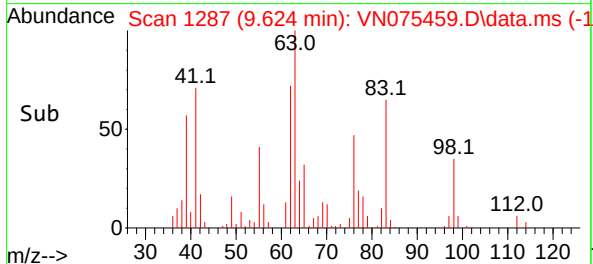
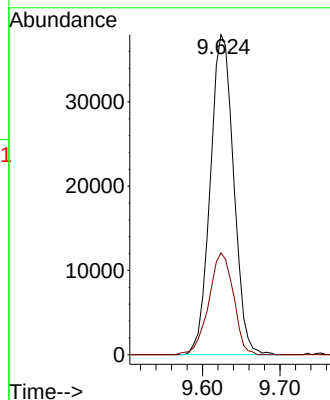
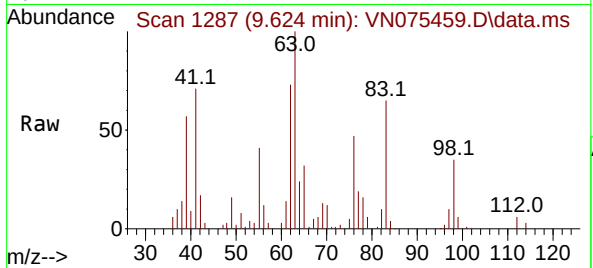
65 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#46

Dibromomethane

Concen: 51.444 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

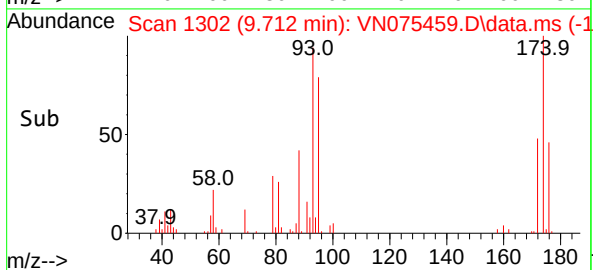
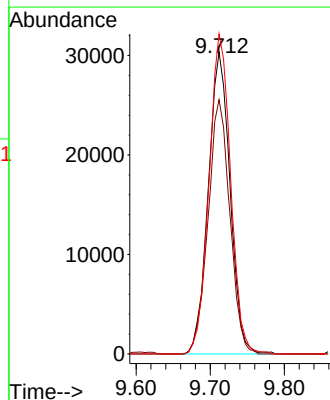
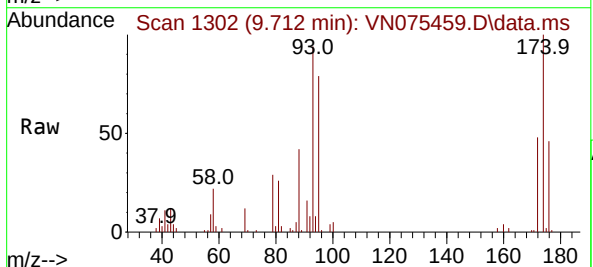
Tgt Ion: 93 Resp: 61905

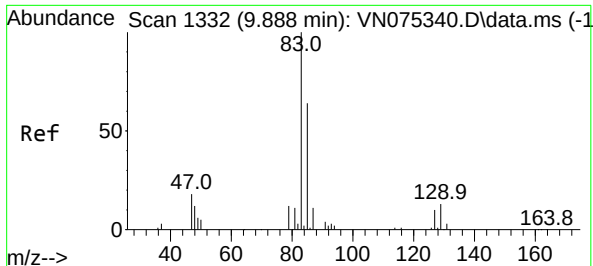
Ion Ratio Lower Upper

93 100

95 84.2 66.6 99.8

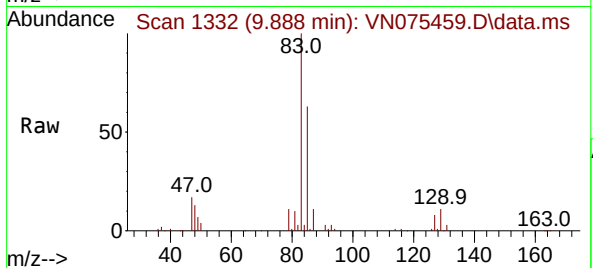
174 105.2 70.3 105.5





#47
Bromodichloromethane
Concen: 51.555 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

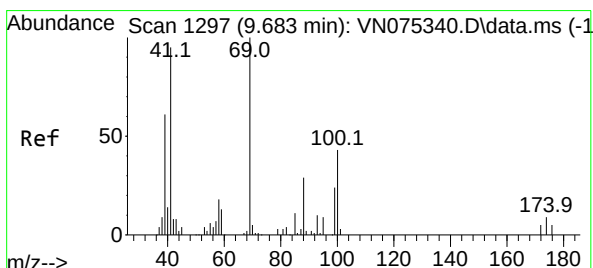
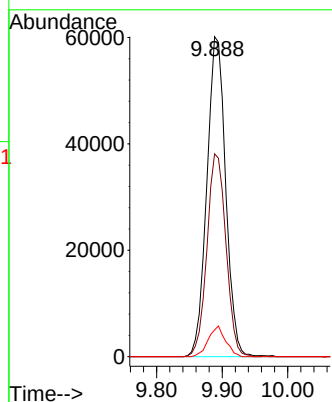
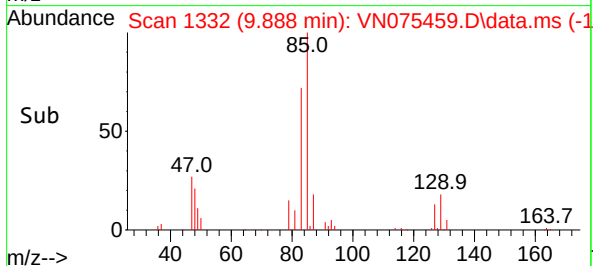
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 83 Resp: 12014
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 8.3 6.6 10.0

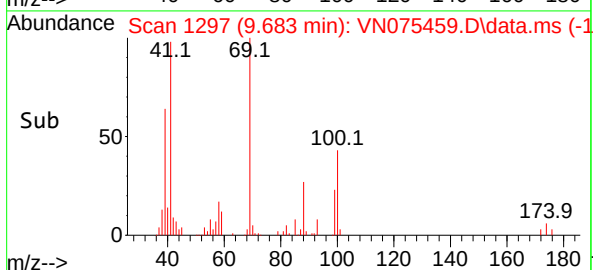
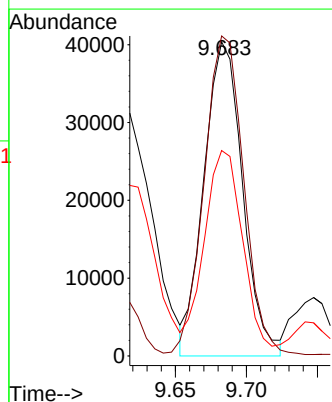
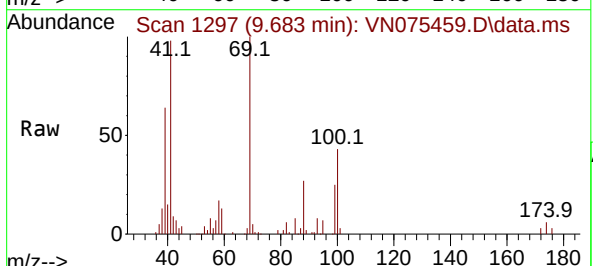
Manual Integrations
APPROVED

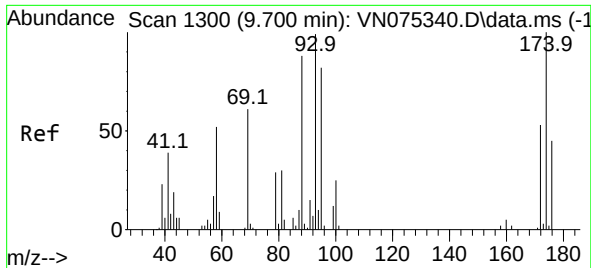
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#48
Methyl methacrylate
Concen: 52.487 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

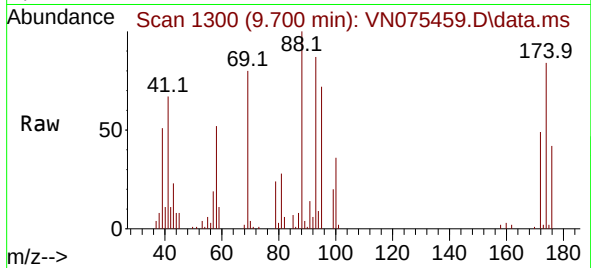
Tgt Ion: 41 Resp: 76486
Ion Ratio Lower Upper
41 100
69 105.1 80.2 120.2
39 65.7 56.2 84.2





#49
1,4-Dioxane
Concen: 1156.943 ug/l
RT: 9.700 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

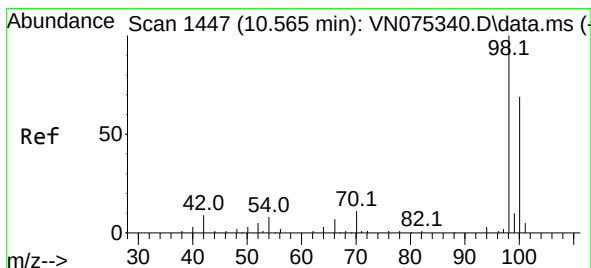
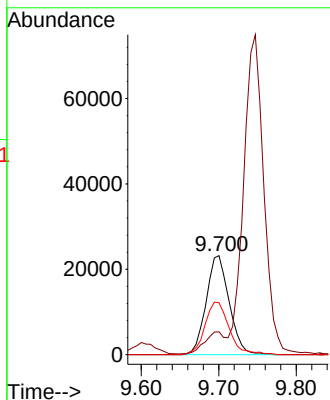
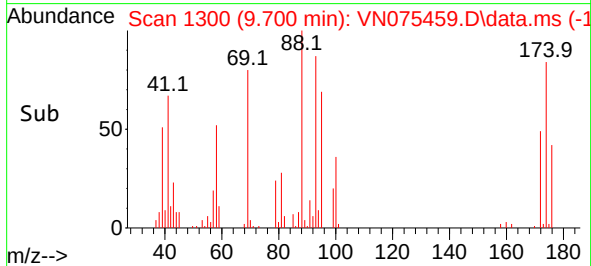
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 88 Resp: 4787
Ion Ratio Lower Upper
88 100
43 21.7 17.5 26.3
58 55.8 49.8 74.8

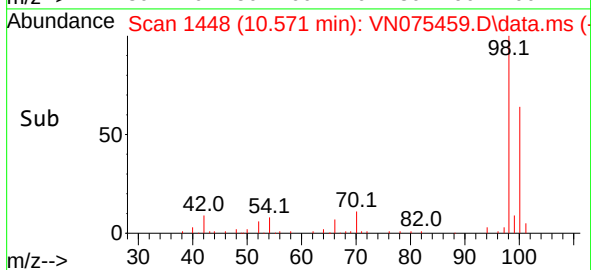
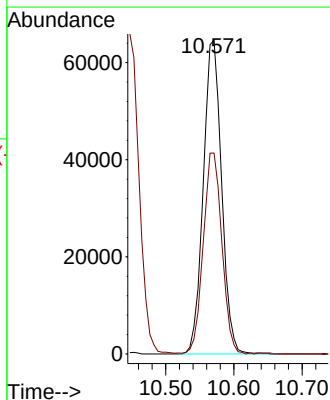
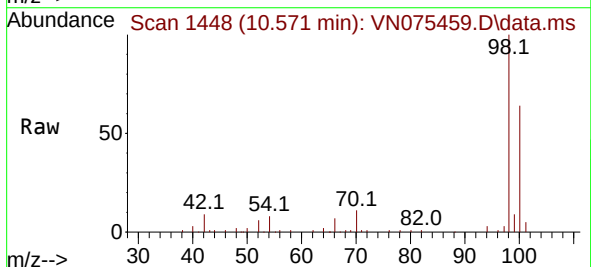
Manual Integrations
APPROVED

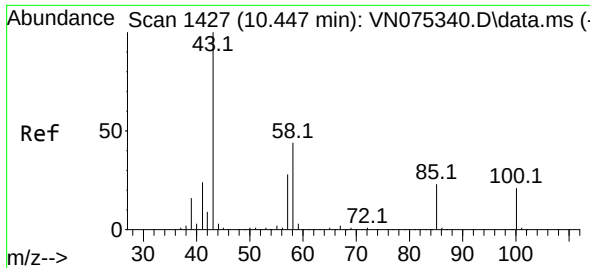
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#50
Toluene-d8
Concen: 53.648 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

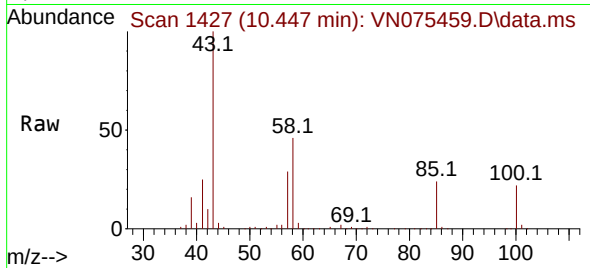
Tgt Ion: 98 Resp: 120815
Ion Ratio Lower Upper
98 100
100 65.1 53.0 79.6





#51
4-Methyl-2-Pentanone
Concen: 271.656 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

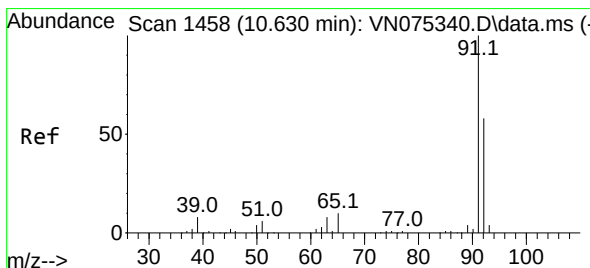
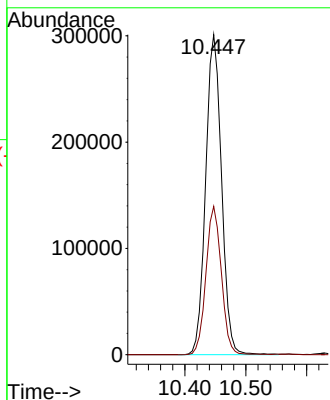
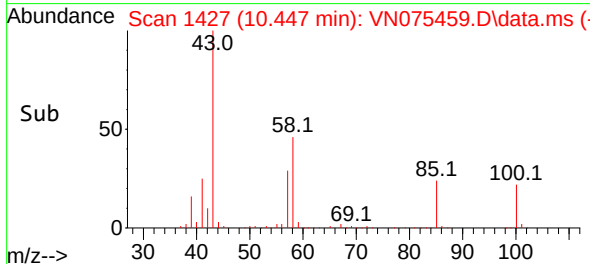
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 43 Resp: 54528
Ion Ratio Lower Upper
43 100
58 45.1 33.6 50.4

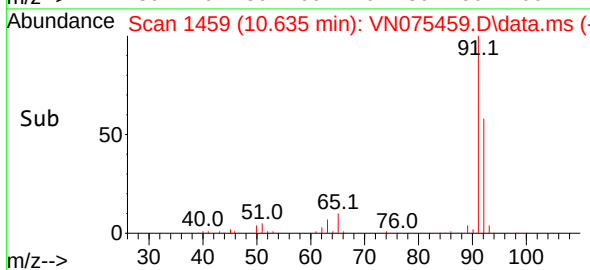
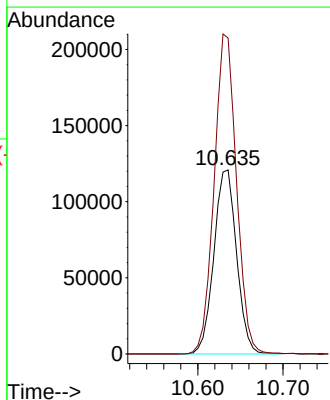
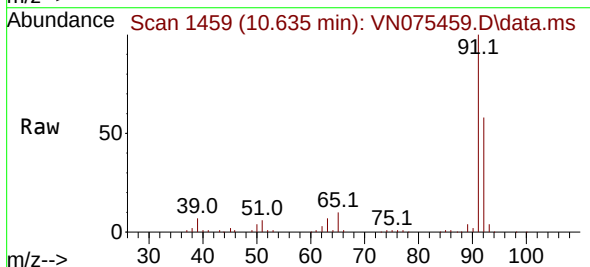
Manual Integrations
APPROVED

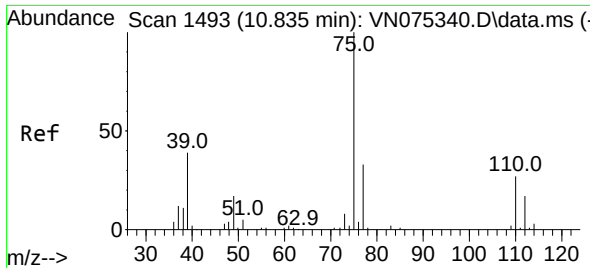
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#52
Toluene
Concen: 52.009 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

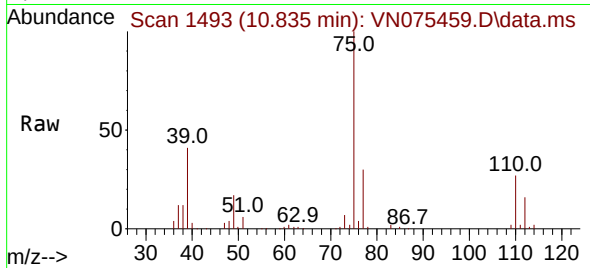
Tgt Ion: 92 Resp: 223749
Ion Ratio Lower Upper
92 100
91 171.3 135.4 203.2





#53
t-1,3-Dichloropropene
Concen: 52.753 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

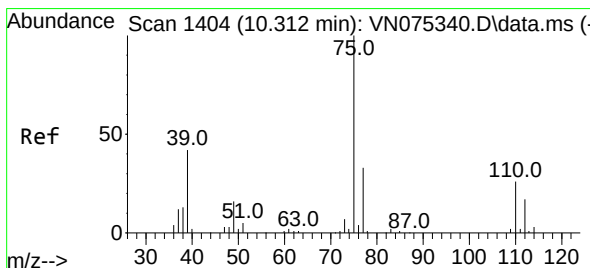
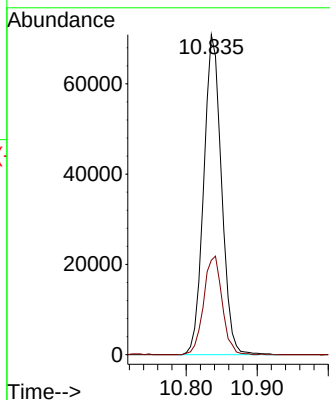
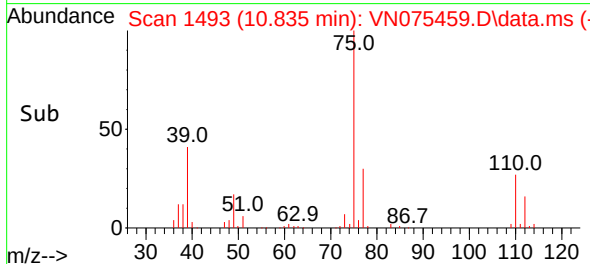
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



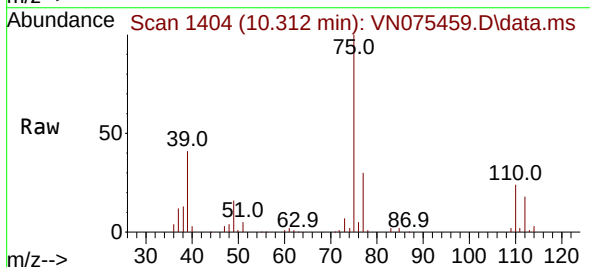
Tgt Ion: 75 Resp: 123414
Ion Ratio Lower Upper
75 100
77 29.5 25.4 38.2

Manual Integrations
APPROVED

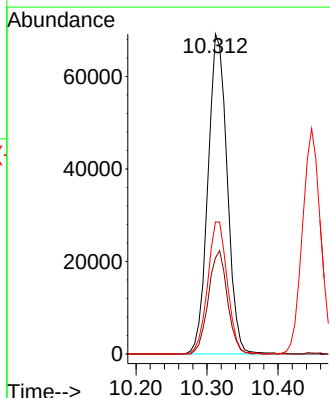
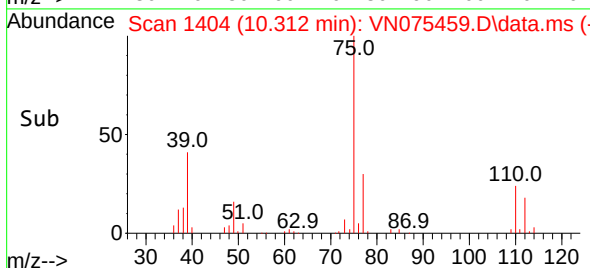
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

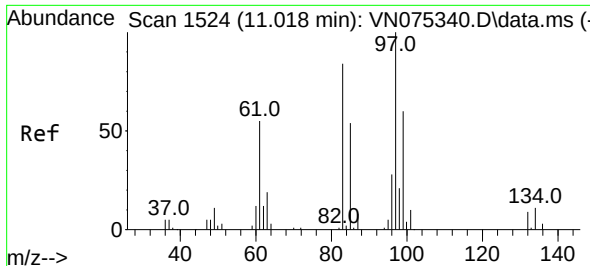


#54
cis-1,3-Dichloropropene
Concen: 51.135 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



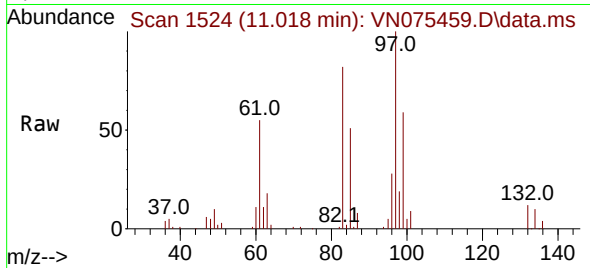
Tgt Ion: 75 Resp: 129930
Ion Ratio Lower Upper
75 100
77 30.1 23.7 35.5
39 41.3 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 52.577 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument : MSVOA_N
ClientSampleId : TT17411-20221121MS

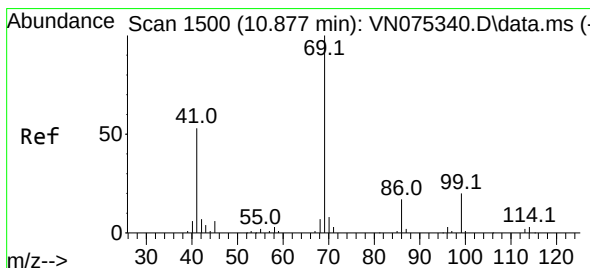
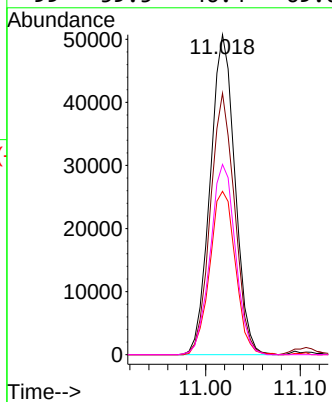
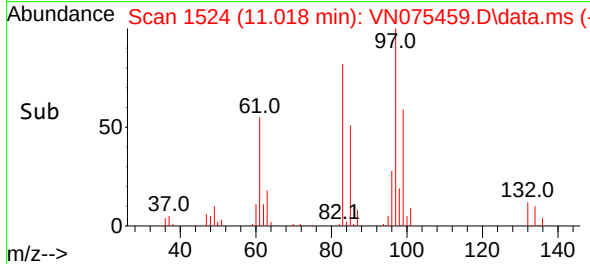


Tgt Ion: 97 Resp: 92120

Ion	Ratio	Lower	Upper
97	100		
83	81.7	65.9	98.9
85	51.0	40.4	60.6
99	59.5	46.4	69.6

Manual Integrations
APPROVED

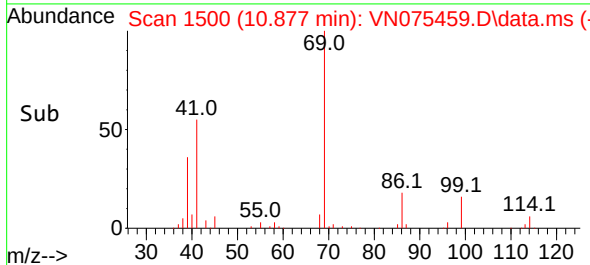
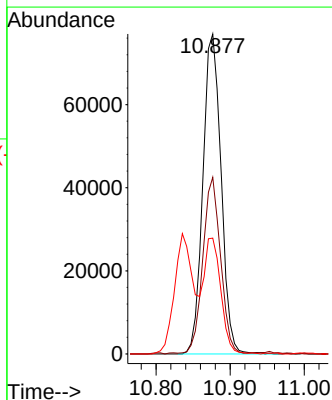
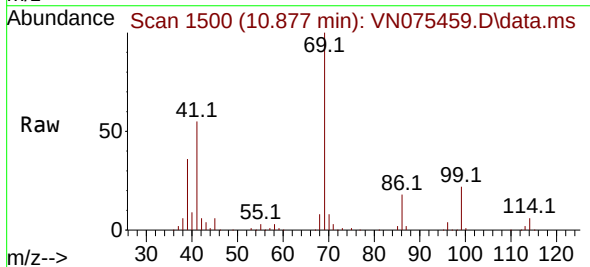
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

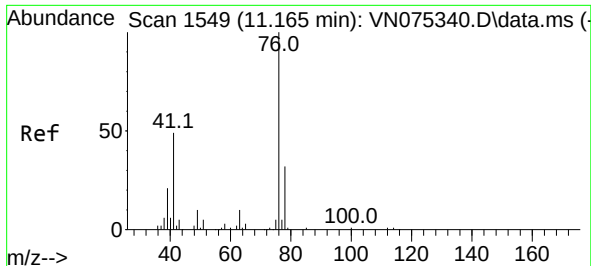


#56
Ethyl methacrylate
Concen: 55.438 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 69 Resp: 131184

Ion	Ratio	Lower	Upper
69	100		
41	54.1	45.6	68.4
39	32.8	28.5	42.7





#57

1,3-Dichloropropane

Concen: 50.787 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion: 76 Resp: 14510

Ion Ratio Lower Upper

76 100

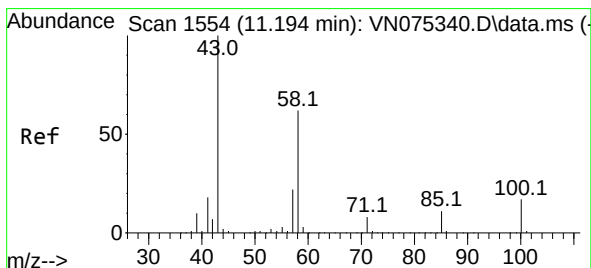
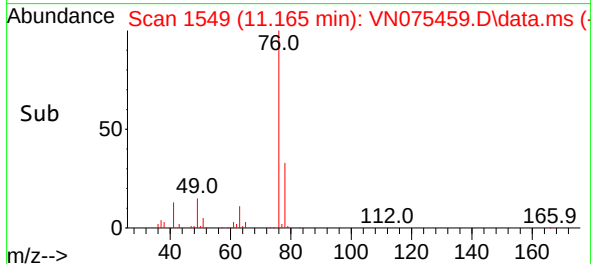
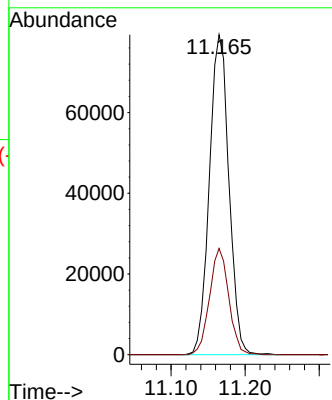
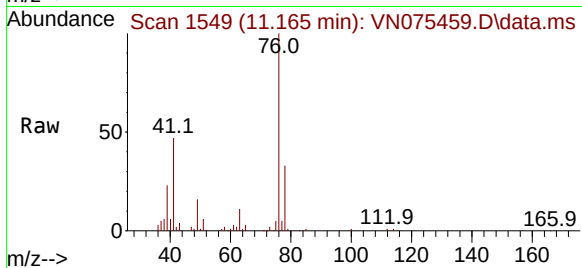
78 32.7 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#59

2-Hexanone

Concen: 276.943 ug/l

RT: 11.194 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN075459.D

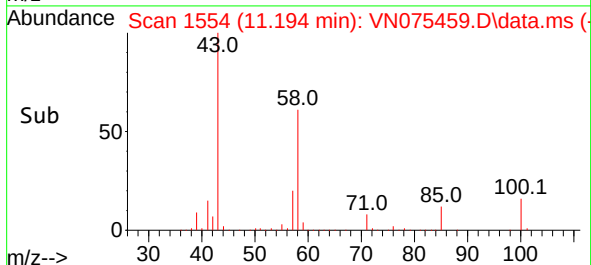
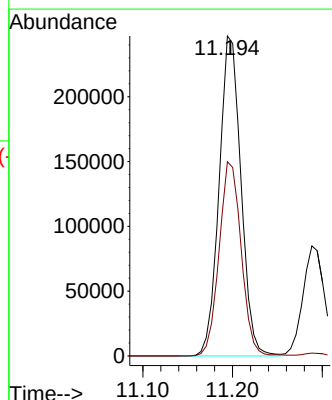
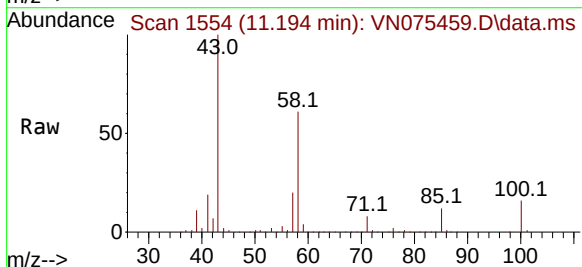
Acq: 28 Nov 2022 19:23

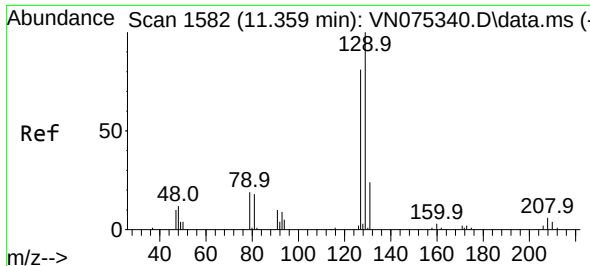
Tgt Ion: 43 Resp: 417422

Ion Ratio Lower Upper

43 100

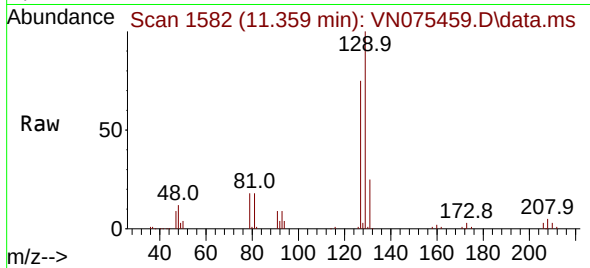
58 61.3 29.6 88.8





#60
Dibromochloromethane
Concen: 57.112 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

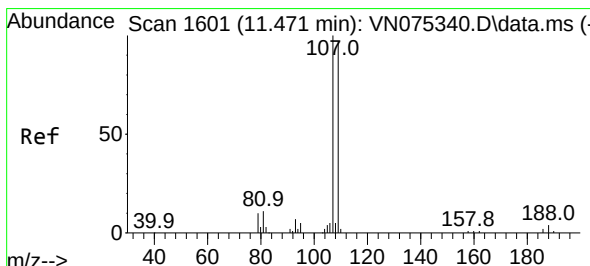
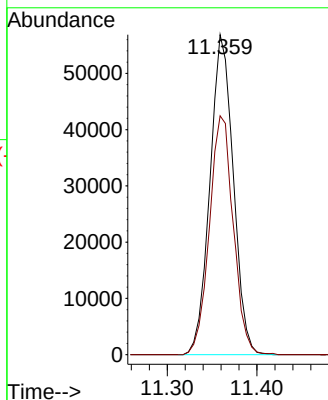
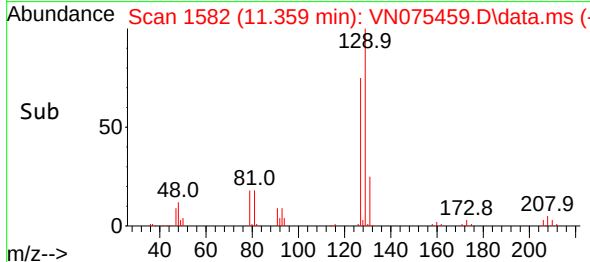
Instrument : MSVOA_N
ClientSampleId : TT17411-20221121MS



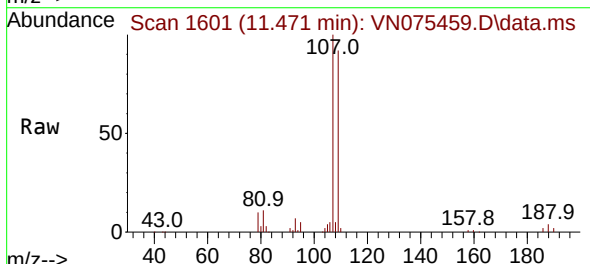
Tgt Ion:129 Resp: 102719
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8

Manual Integrations
APPROVED

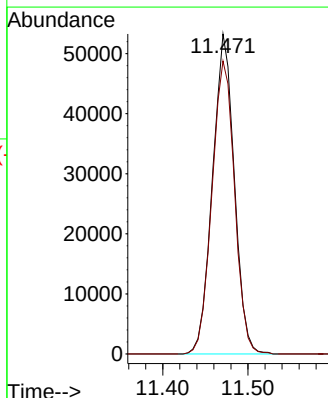
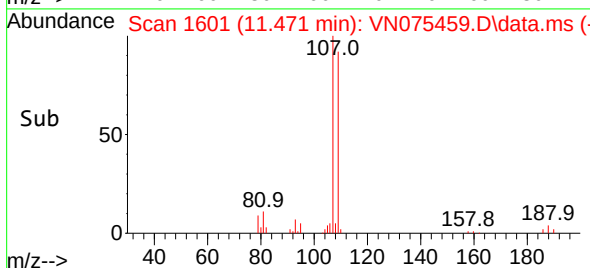
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

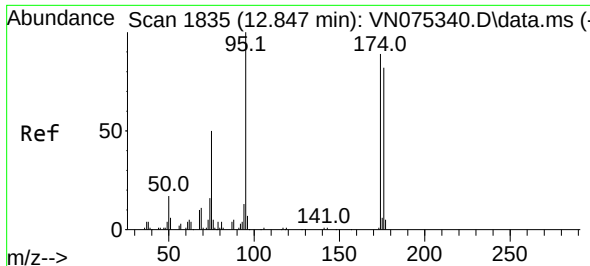


#61
1,2-Dibromoethane
Concen: 52.146 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



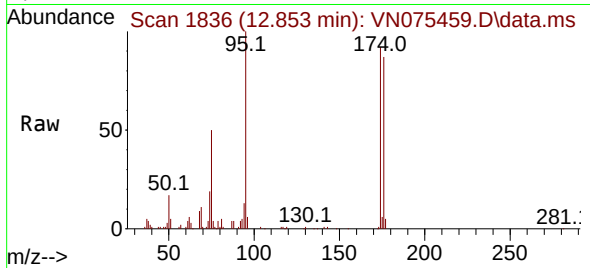
Tgt Ion:107 Resp: 94836
Ion Ratio Lower Upper
107 100
109 94.9 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 54.459 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

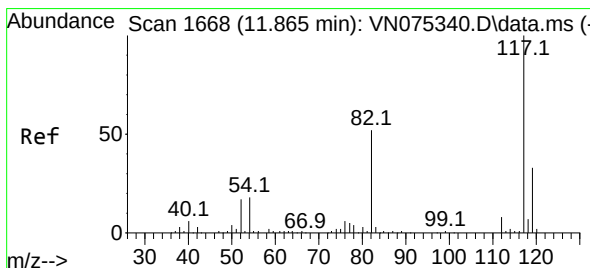
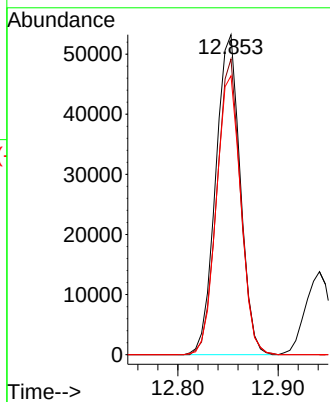
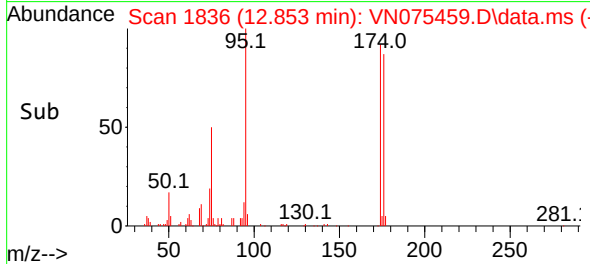
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 95 Resp: 90524
Ion Ratio Lower Upper
95 100
174 89.0 0.0 147.4
176 86.8 0.0 142.2

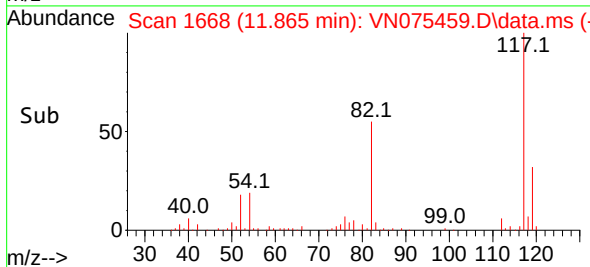
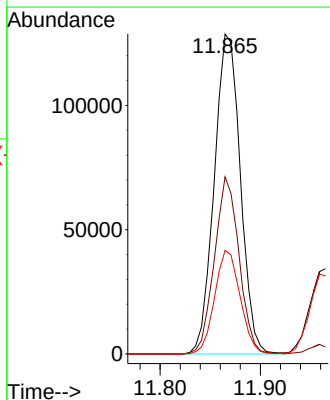
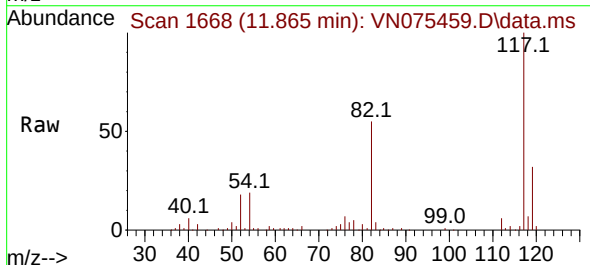
Manual Integrations
APPROVED

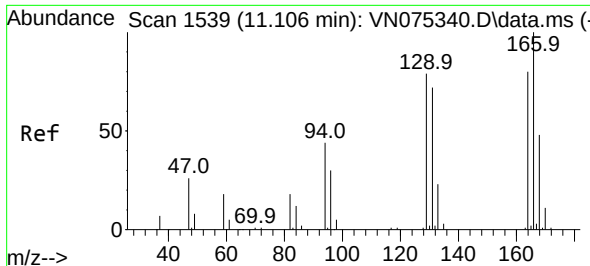
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

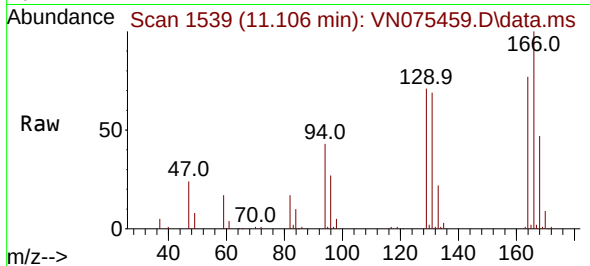
Tgt Ion:117 Resp: 232494
Ion Ratio Lower Upper
117 100
82 55.3 43.1 64.7
119 32.4 25.5 38.3





#64
Tetrachloroethene
Concen: 46.379 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

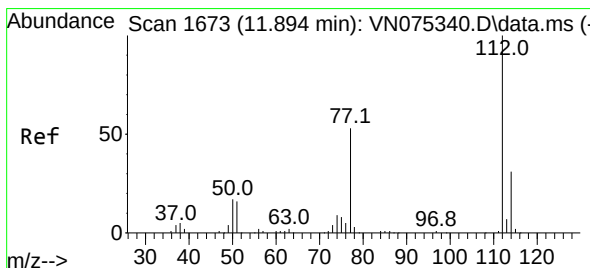
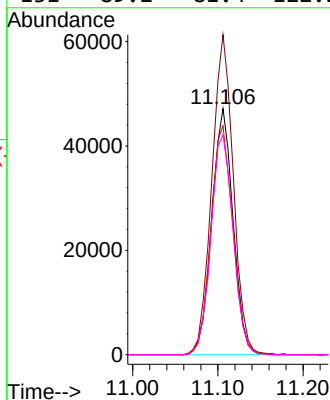
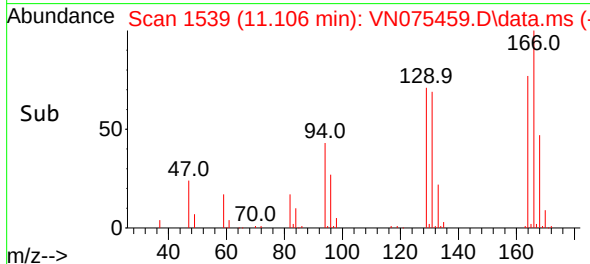
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion:164 Resp: 8234
Ion Ratio Lower Upper
164 100
166 130.0 106.5 159.7
129 92.9 81.9 122.9
131 89.2 81.4 122.2

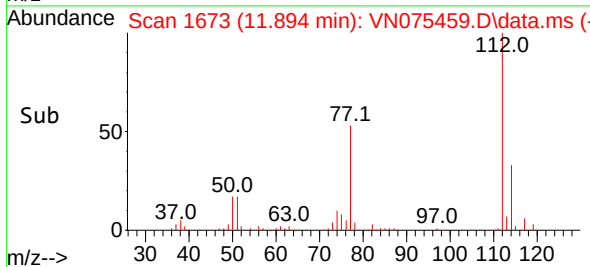
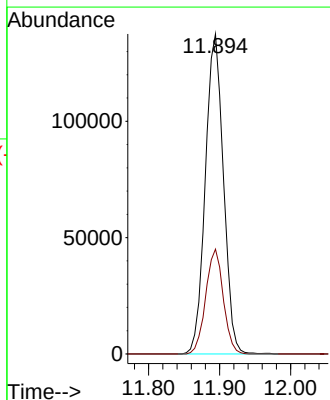
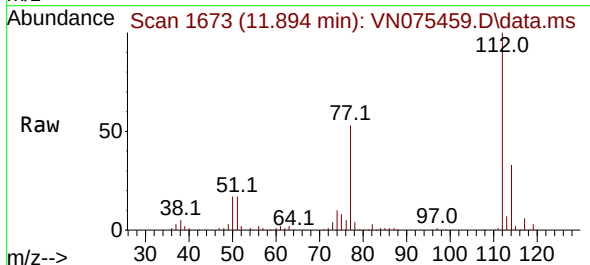
Manual Integrations
APPROVED

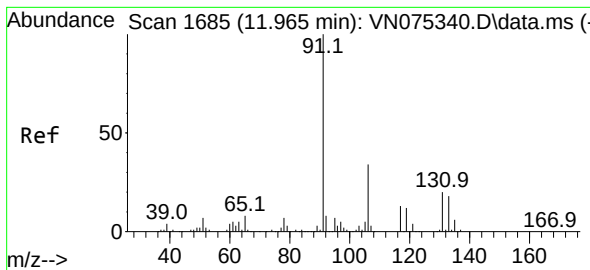
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#65
Chlorobenzene
Concen: 50.717 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

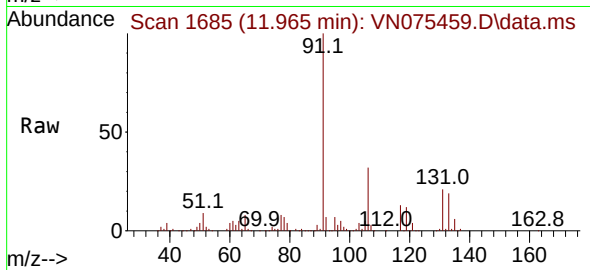
Tgt Ion:112 Resp: 243512
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2





#66
1,1,1,2-Tetrachloroethane
Concen: 52.843 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

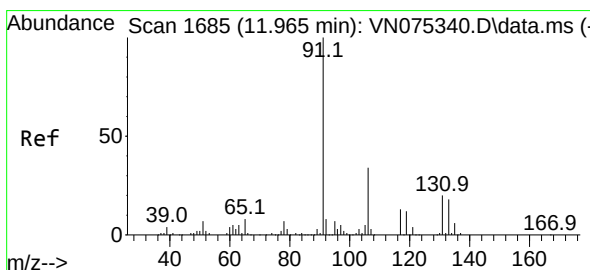
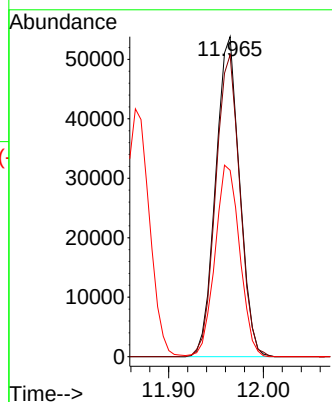
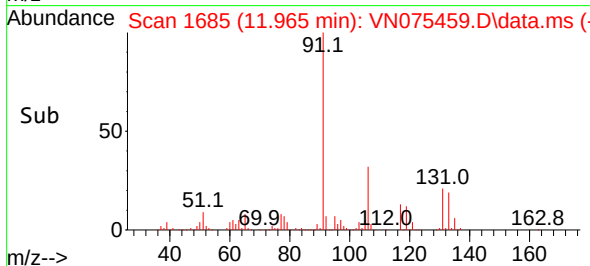
Instrument : MSVOA_N
ClientSampleId : TT17411-20221121MS



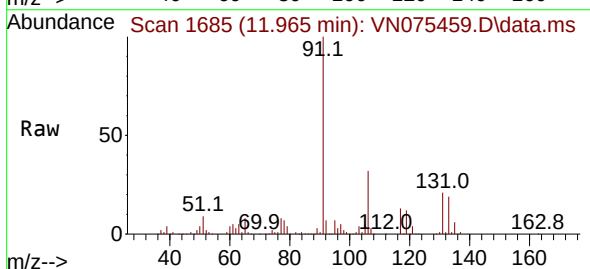
Tgt Ion:131 Resp: 9469
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 61.5 33.0 99.0

Manual Integrations
APPROVED

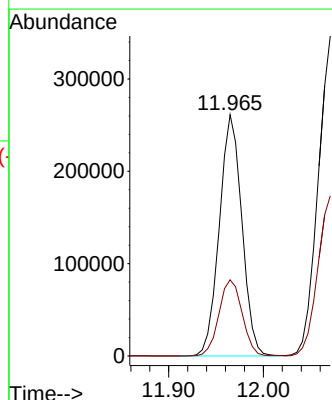
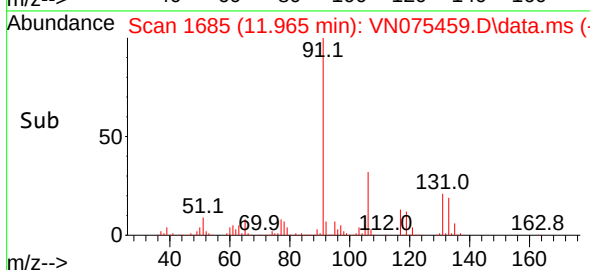
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

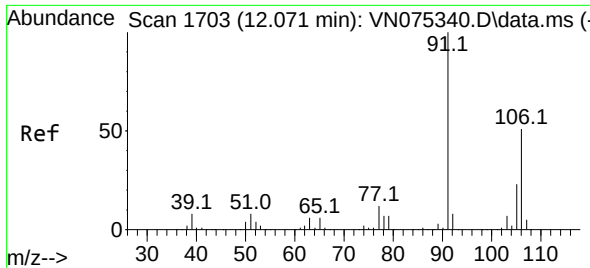


#67
Ethyl Benzene
Concen: 52.731 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



Tgt Ion: 91 Resp: 431945
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3





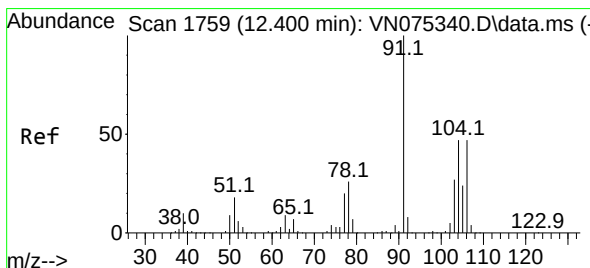
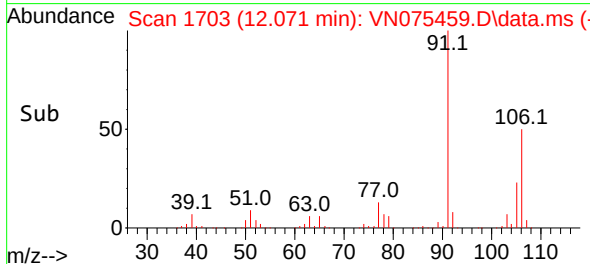
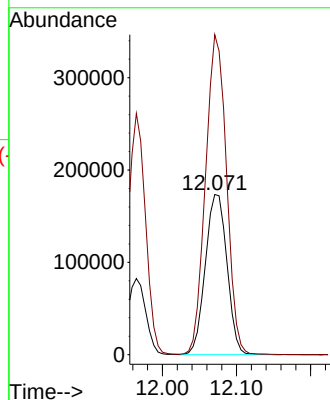
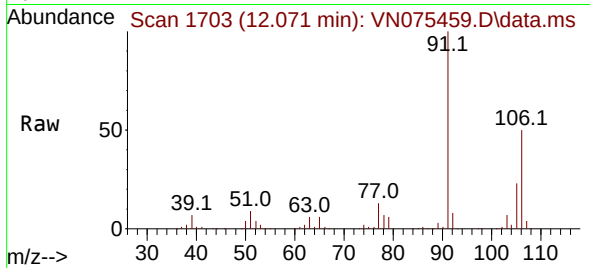
#68
m/p-Xylenes
Concen: 105.936 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion:106 Resp: 352390
Ion Ratio Lower Upper
106 100
91 193.4 156.0 234.0

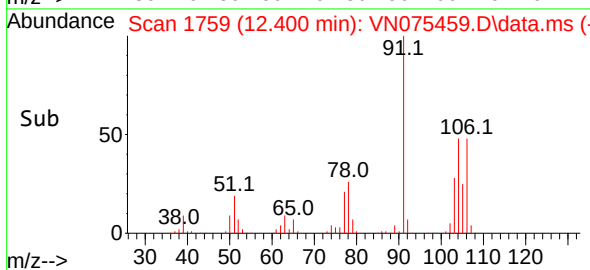
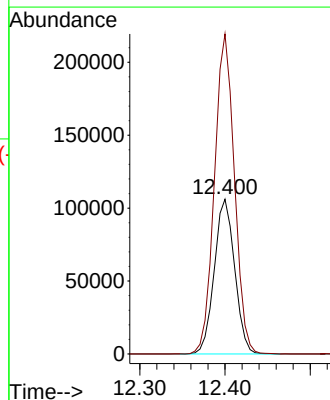
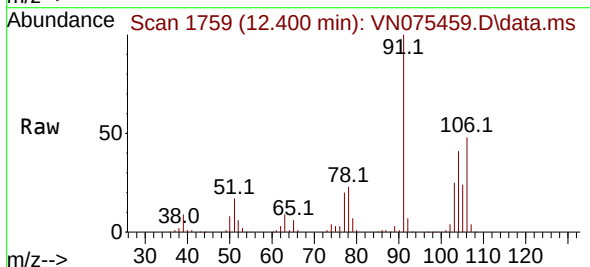
Manual Integrations
APPROVED

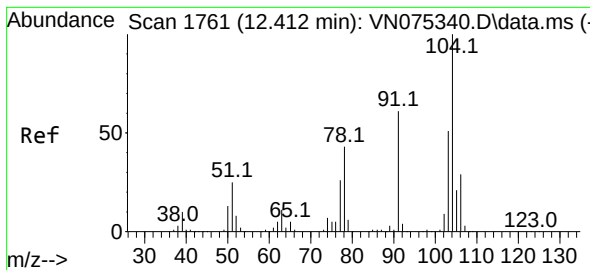
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#69
o-Xylene
Concen: 53.387 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:106 Resp: 176447
Ion Ratio Lower Upper
106 100
91 202.9 105.2 315.5





#70

Styrene

Concen: 54.930 ug/l

RT: 12.412 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

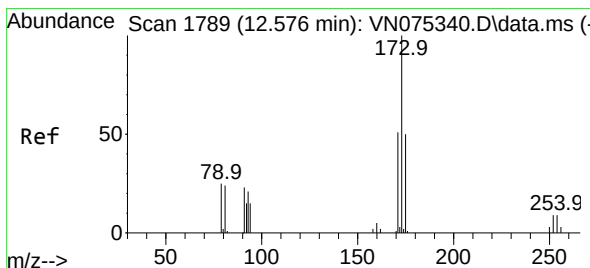
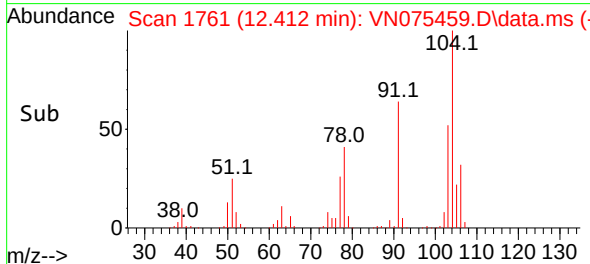
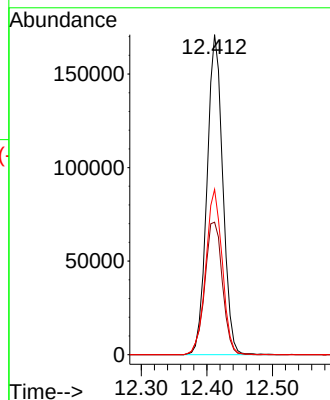
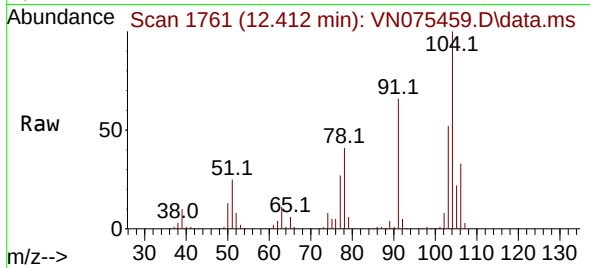
Tgt Ion:104 Resp: 286394
 Ion Ratio Lower Upper
 104 100
 78 46.2 38.1 57.1
 103 53.9 44.6 66.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#71

Bromoform

Concen: 57.788 ug/l

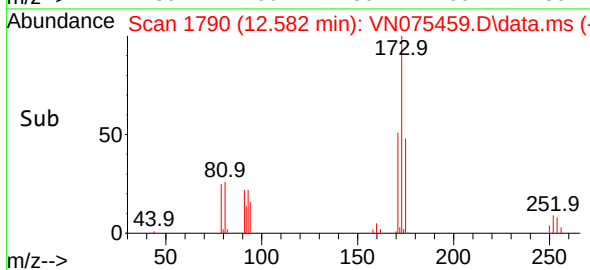
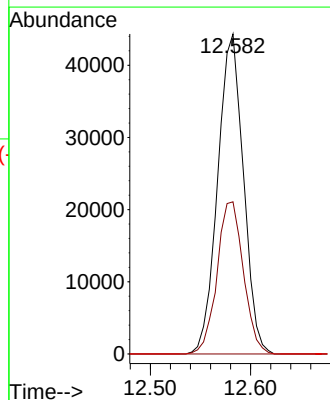
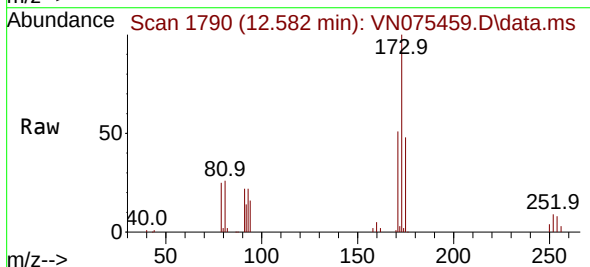
RT: 12.582 min Scan# 1790

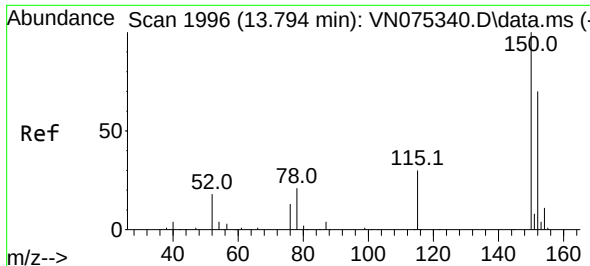
Delta R.T. 0.006 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

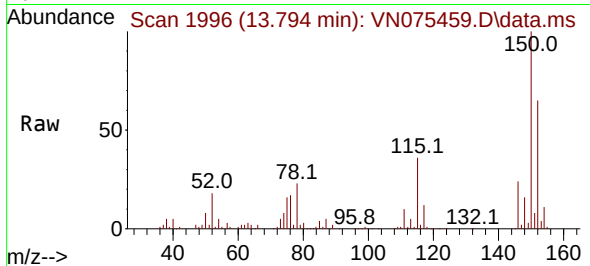
Tgt Ion:173 Resp: 78815
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.6 74.0
 254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

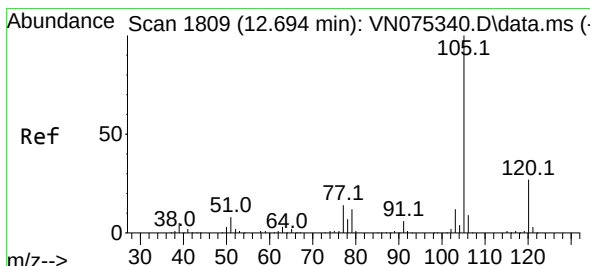
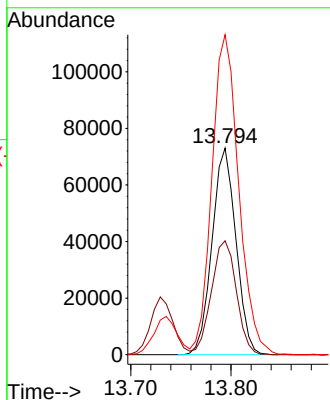
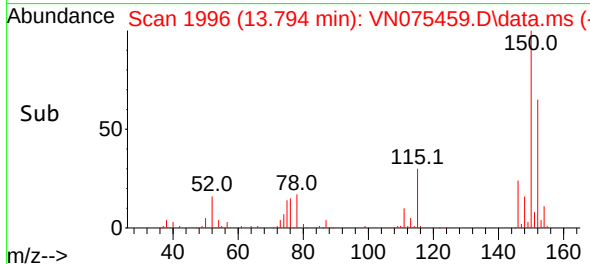
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



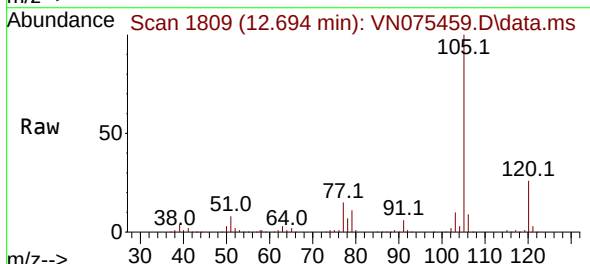
Tgt Ion:152 Resp: 120850
Ion Ratio Lower Upper
152 100
115 57.6 30.2 90.6
150 173.7 0.0 348.4

Manual Integrations
APPROVED

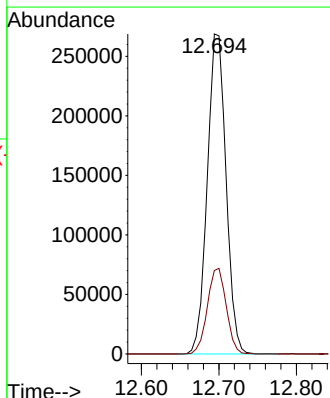
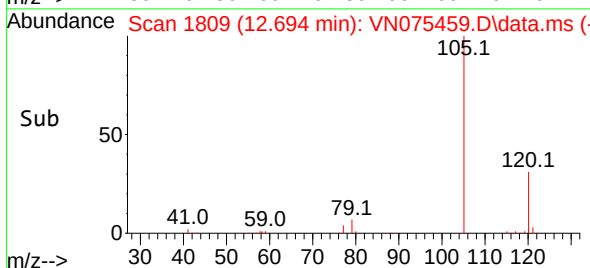
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

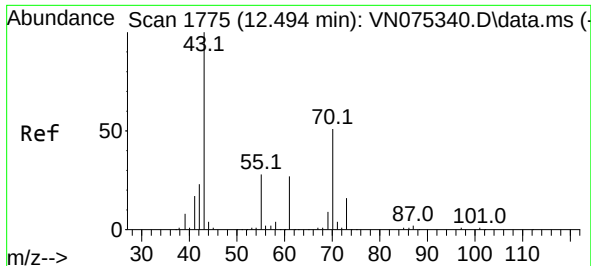


#73
Isopropylbenzene
Concen: 51.235 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



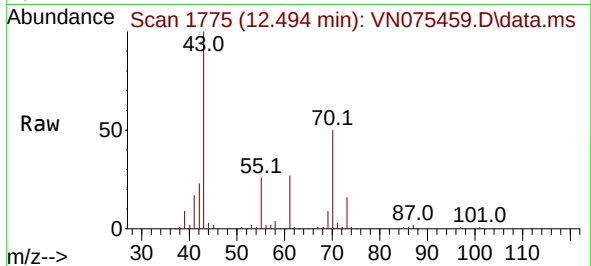
Tgt Ion:105 Resp: 452366
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1





#74
N-amy1 acetate
Concen: 53.176 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

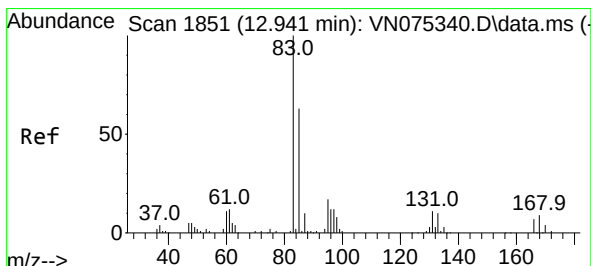
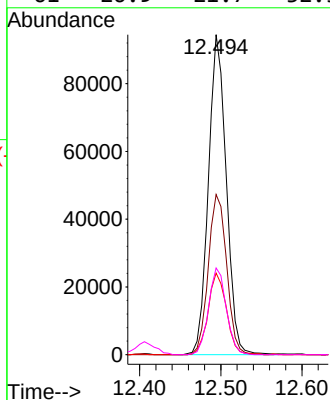
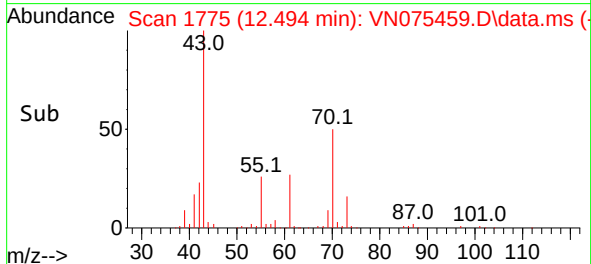
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 43 Resp: 14434
Ion Ratio Lower Upper
43 100
70 51.5 39.8 59.8
55 26.1 19.9 29.9
61 26.9 21.7 32.5

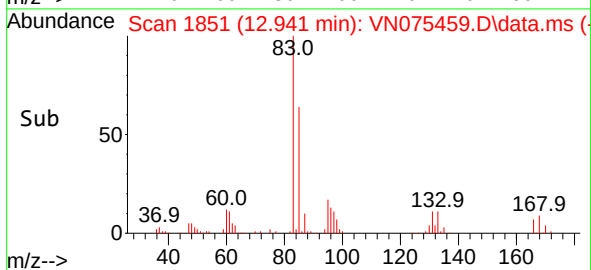
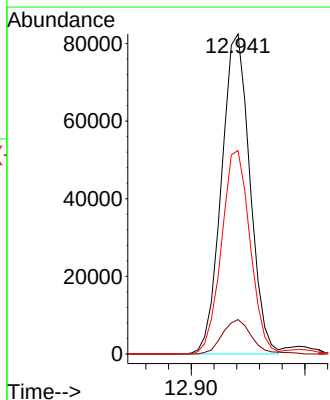
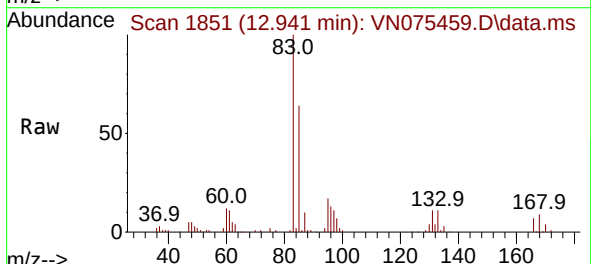
Manual Integrations
APPROVED

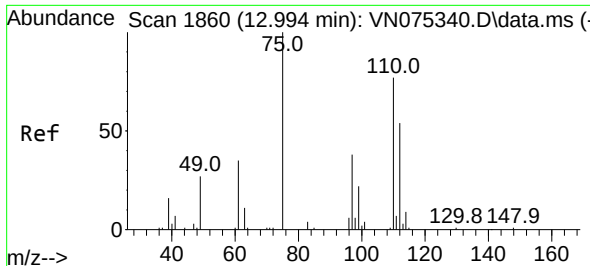
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 53.116 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

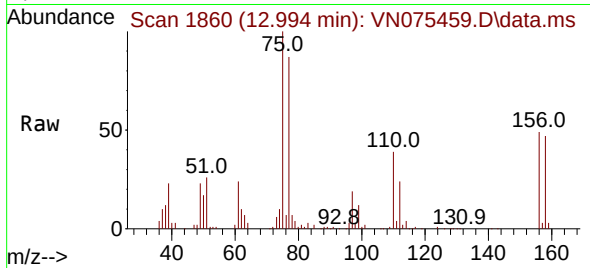
Tgt Ion: 83 Resp: 142979
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.3
85 64.3 31.6 94.7





#76
1,2,3-Trichloropropane
Concen: 52.703 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

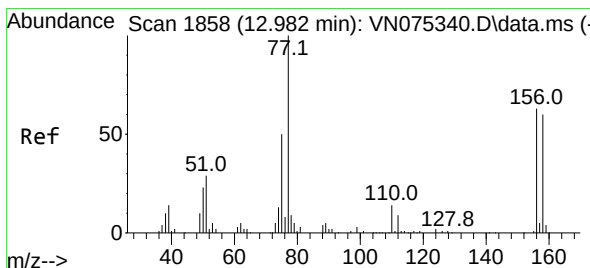
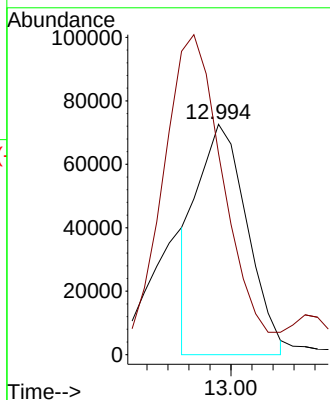
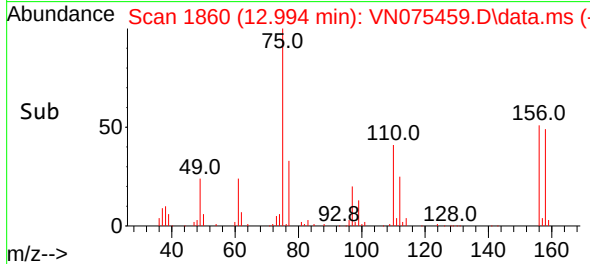
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 75 Resp: 120424
Ion Ratio Lower Upper
75 100
77 171.6 75.6 226.8

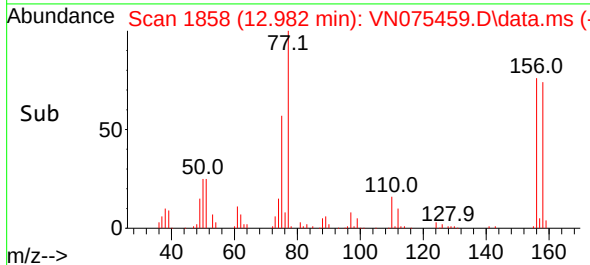
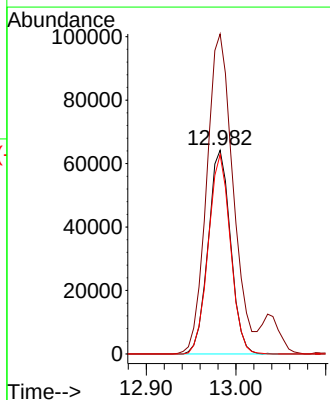
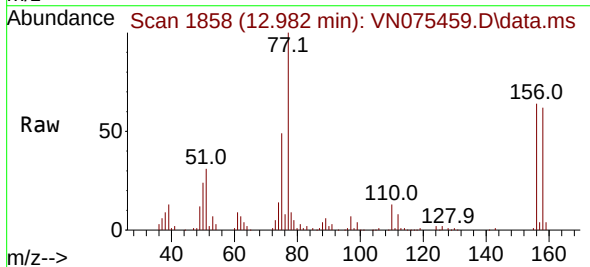
Manual Integrations
APPROVED

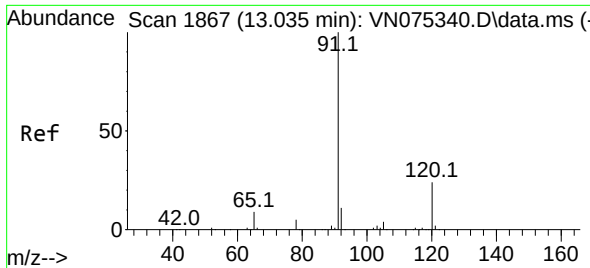
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#77
Bromobenzene
Concen: 50.918 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:156 Resp: 110989
Ion Ratio Lower Upper
156 100
77 186.2 108.5 325.5
158 96.7 47.7 143.1





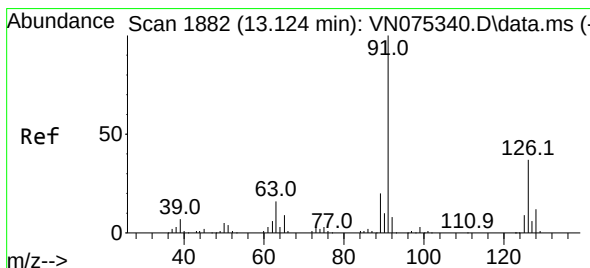
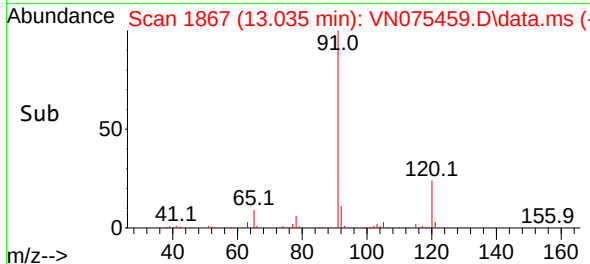
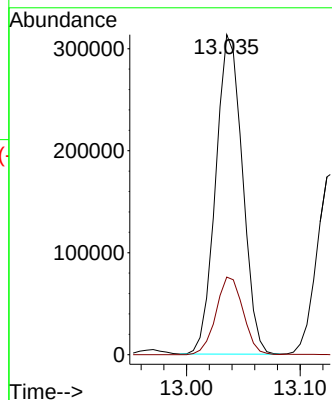
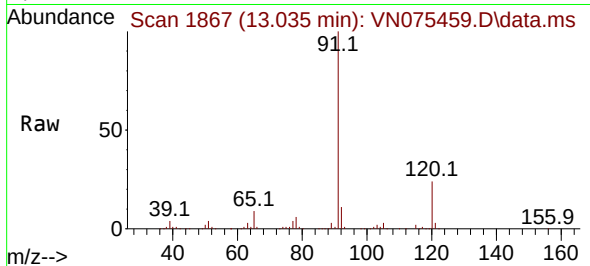
#78
n-propylbenzene
Concen: 52.051 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion: 91 Resp: 512880
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.5

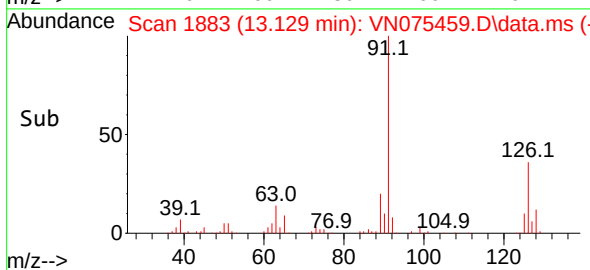
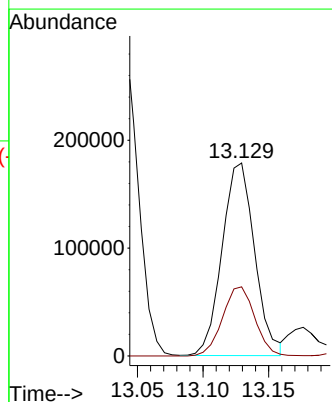
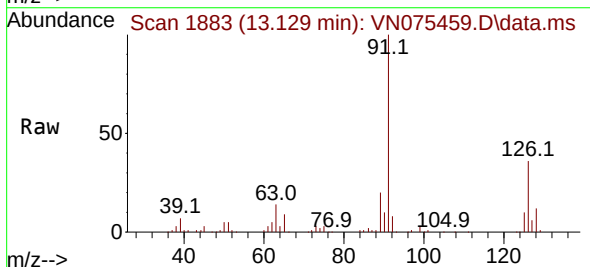
Manual Integrations
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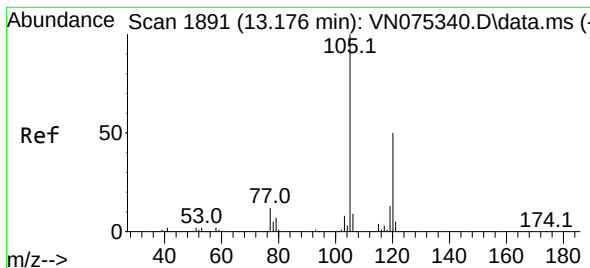
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#79
2-Chlorotoluene
Concen: 51.959 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion: 91 Resp: 308479
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7





#80

1,3,5-Trimethylbenzene

Concen: 53.003 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion:105 Resp: 38880

Ion Ratio Lower Upper

105 100

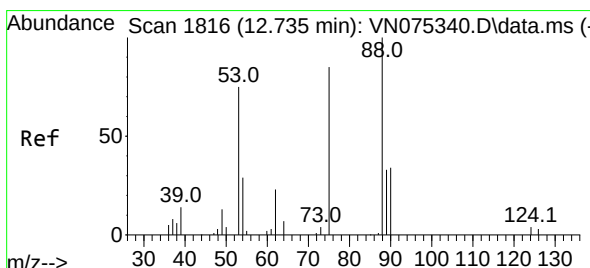
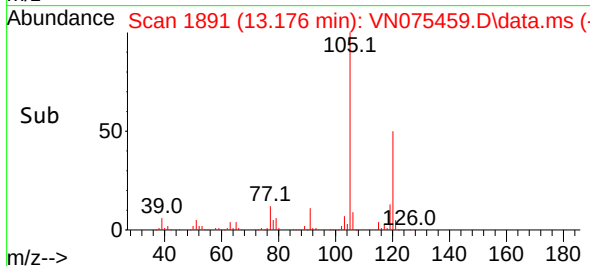
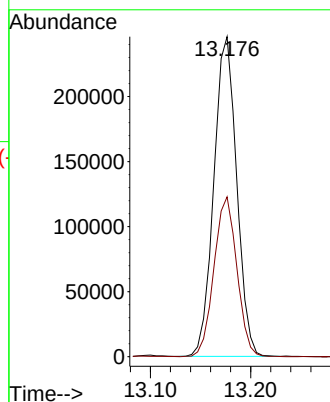
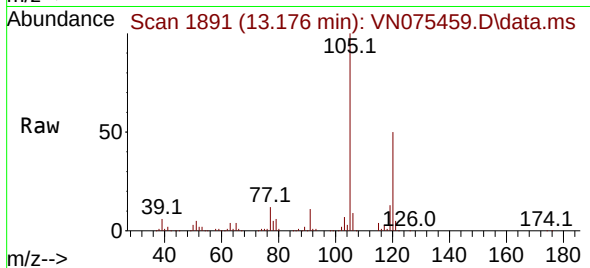
120 50.2 24.7 74.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 54.067 ug/l

RT: 12.741 min Scan# 1817

Delta R.T. 0.006 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

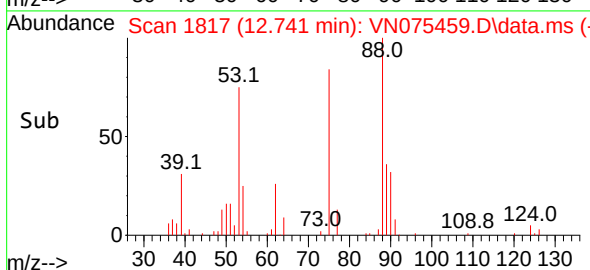
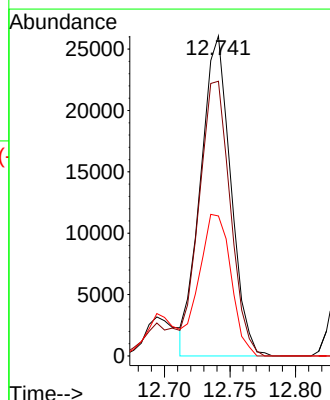
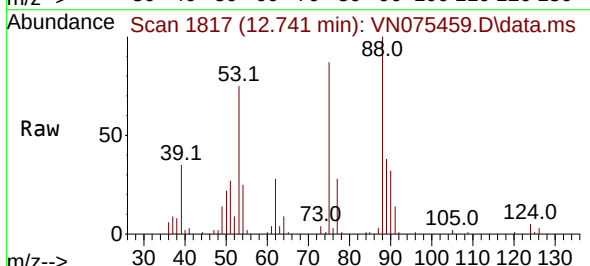
Tgt Ion: 75 Resp: 41754

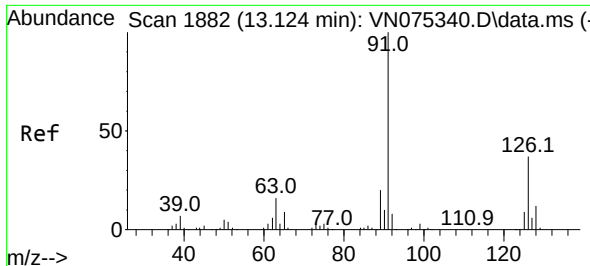
Ion Ratio Lower Upper

75 100

53 88.7 78.5 117.7

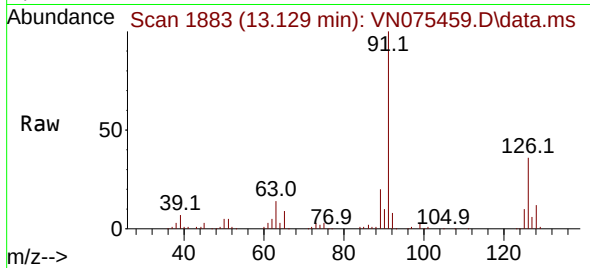
89 47.0 37.7 56.5





#82
4-Chlorotoluene
Concen: 51.959 ug/l
RT: 13.129 min Scan# 1882
Delta R.T. 0.005 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

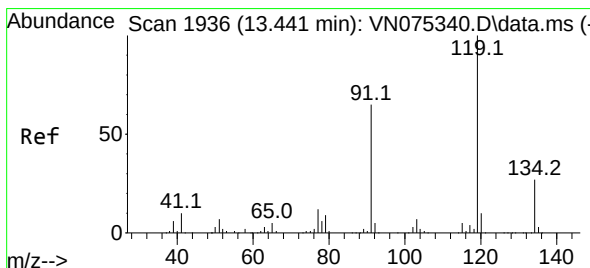
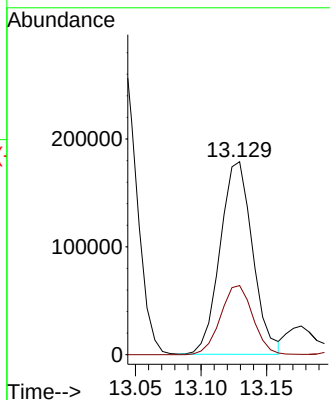
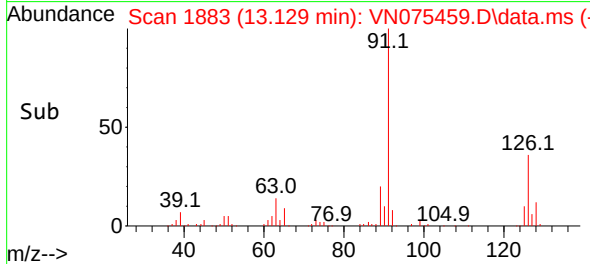
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion: 91 Resp: 308479
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.7

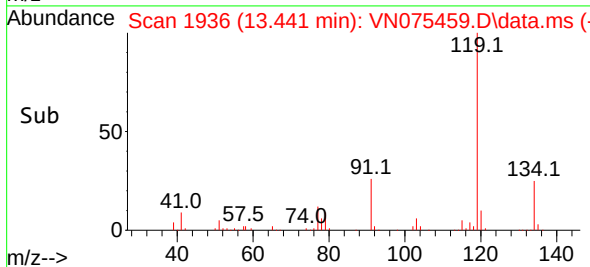
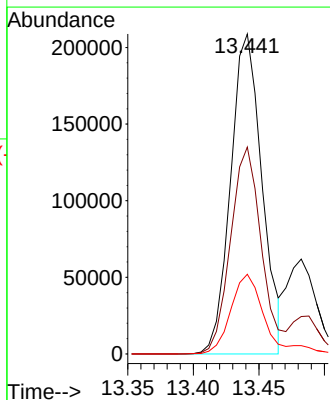
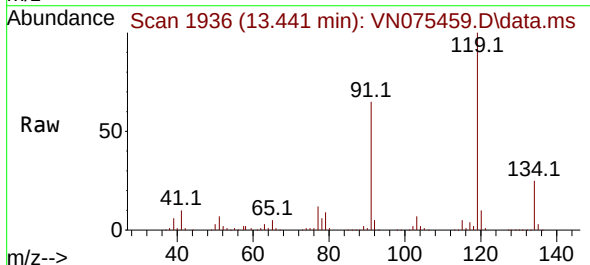
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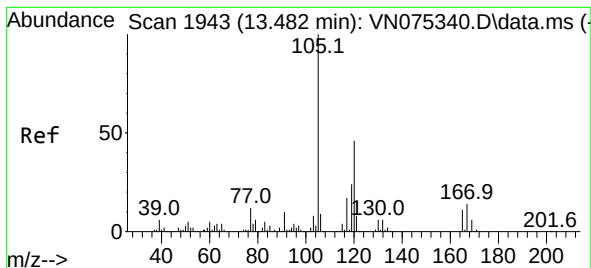
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#83
tert-Butylbenzene
Concen: 52.047 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:119 Resp: 348098
Ion Ratio Lower Upper
119 100
91 64.1 32.8 98.4
134 27.0 12.3 36.9





#84

1,2,4-Trimethylbenzene

Concen: 53.609 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075459.D

Acq: 28 Nov 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

TT17411-20221121MS

Tgt Ion:105 Resp: 394449

Ion Ratio Lower Upper

105 100

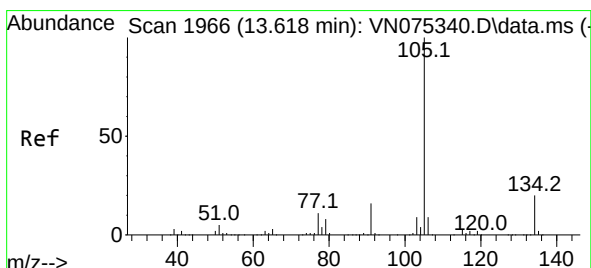
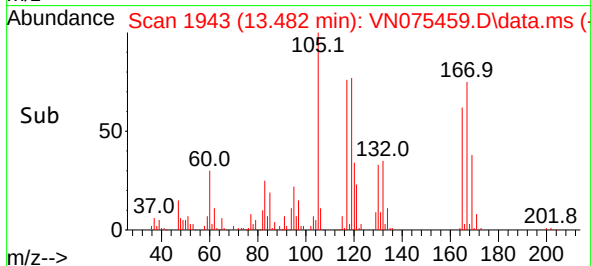
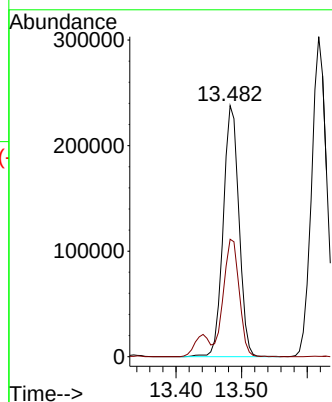
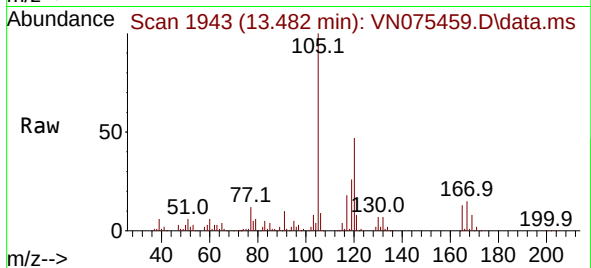
120 47.4 22.7 68.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/29/2022

Supervised By :Mahesh Dadoda 11/29/2022



#85

sec-Butylbenzene

Concen: 53.545 ug/l

RT: 13.618 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN075459.D

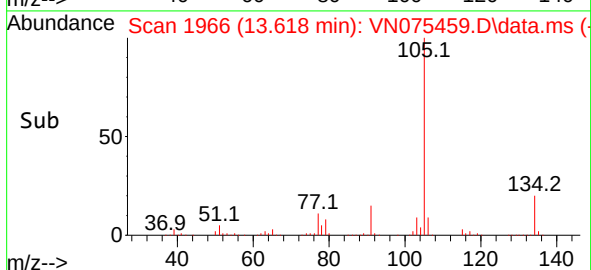
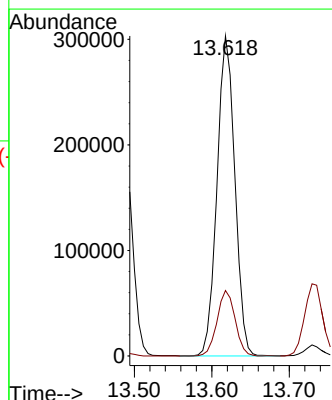
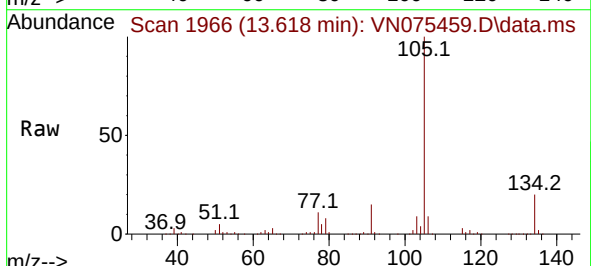
Acq: 28 Nov 2022 19:23

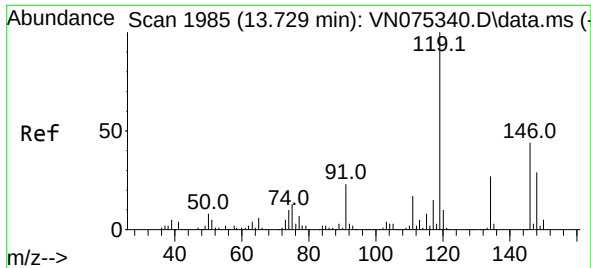
Tgt Ion:105 Resp: 485913

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6





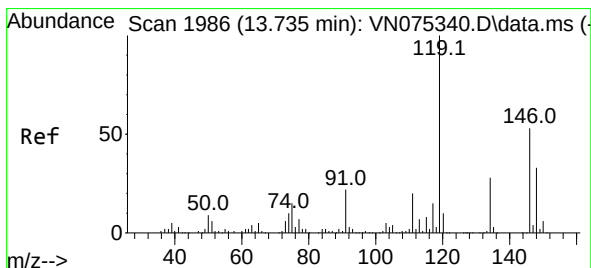
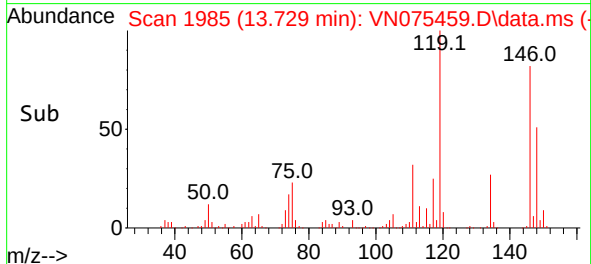
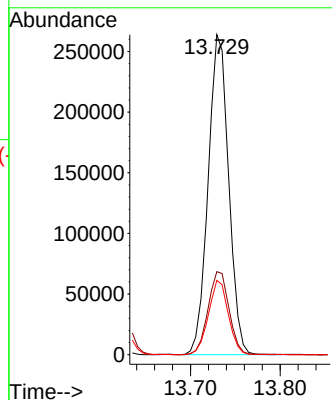
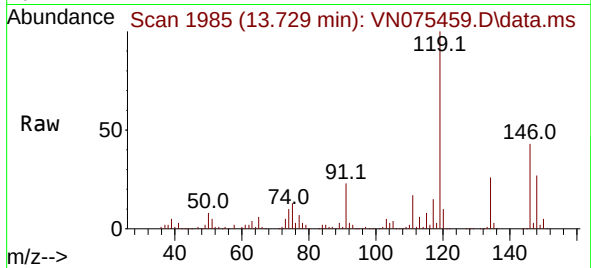
#86
p-Isopropyltoluene
Concen: 54.850 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion:119 Resp: 41879
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.3
91 22.6 11.9 35.5

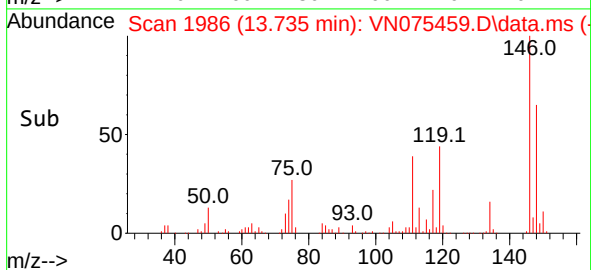
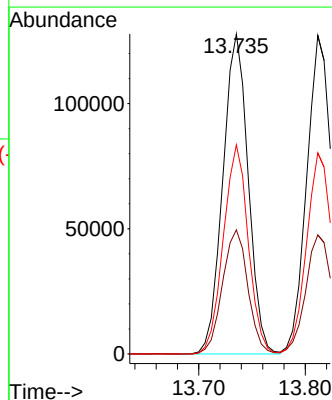
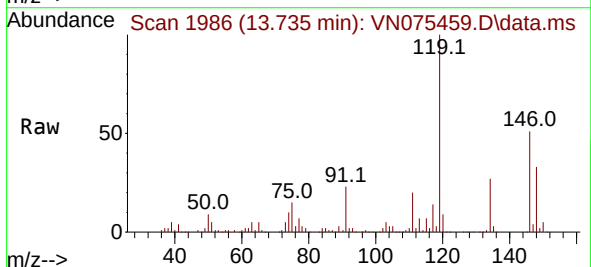
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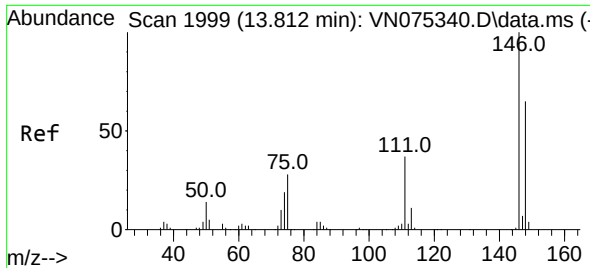
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#87
1,3-Dichlorobenzene
Concen: 51.114 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

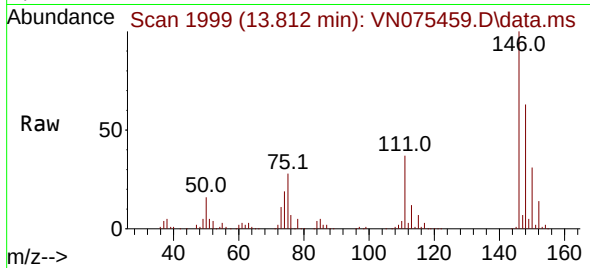
Tgt Ion:146 Resp: 211099
Ion Ratio Lower Upper
146 100
111 38.9 20.8 62.5
148 64.1 31.1 93.5





#88
1,4-Dichlorobenzene
Concen: 50.302 ug/l
RT: 13.812 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

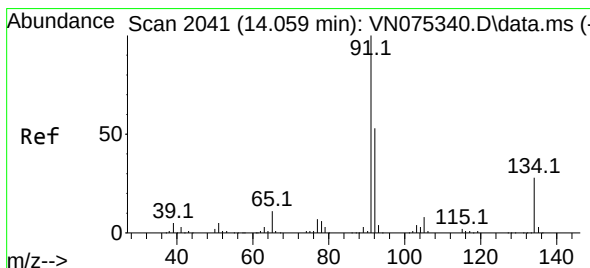
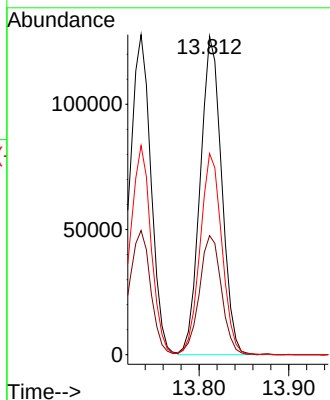
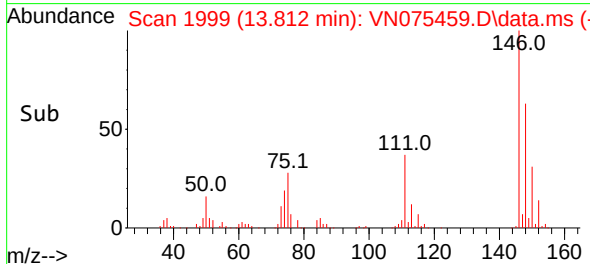
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



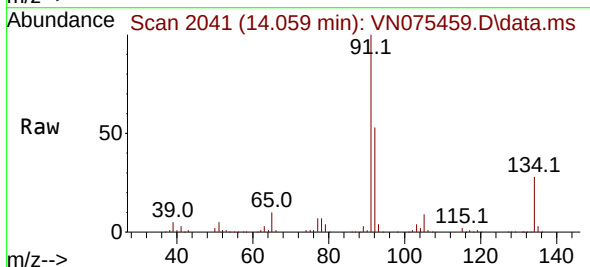
Tgt Ion:146 Resp: 211033
Ion Ratio Lower Upper
146 100
111 38.5 20.1 60.3
148 64.2 31.9 95.7

Manual Integrations
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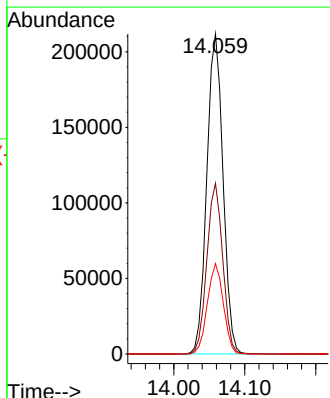
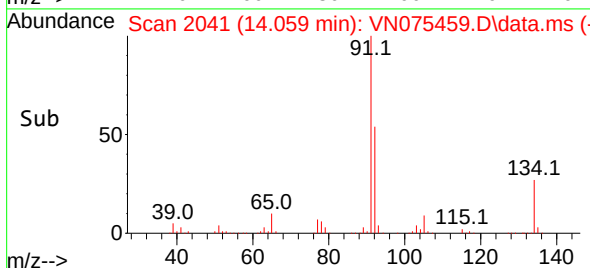
Reviewed By :John Carbone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022

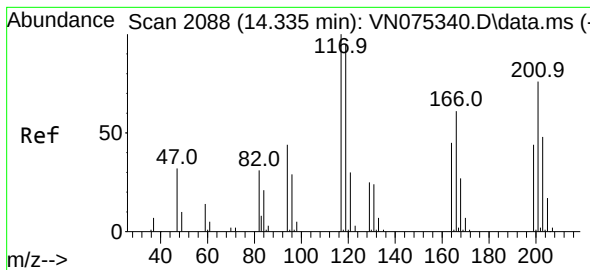


#89
n-Butylbenzene
Concen: 52.143 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23



Tgt Ion: 91 Resp: 336252
Ion Ratio Lower Upper
91 100
92 52.2 26.5 79.4
134 27.8 13.0 39.0





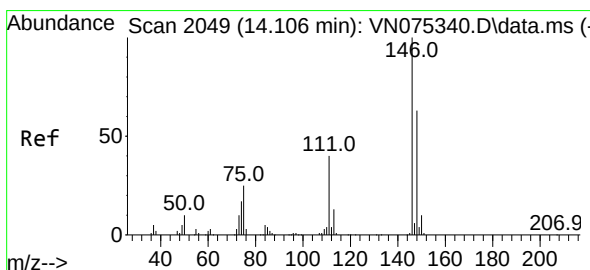
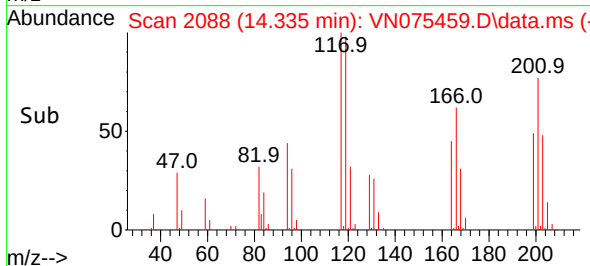
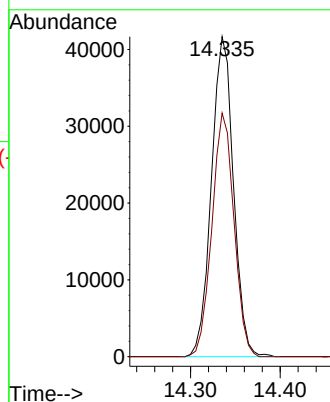
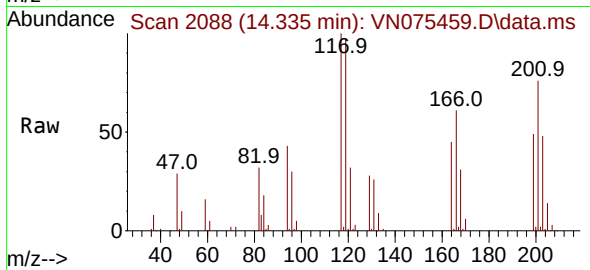
#90
Hexachloroethane
Concen: 53.912 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion:117 Resp: 71012
Ion Ratio Lower Upper
117 100
201 76.2 31.5 94.5

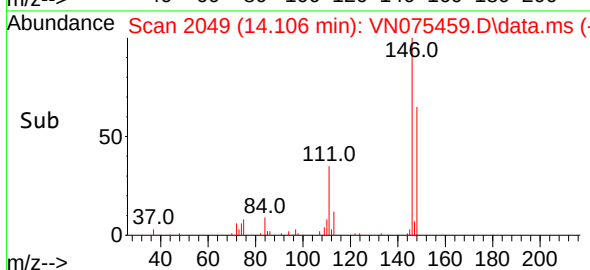
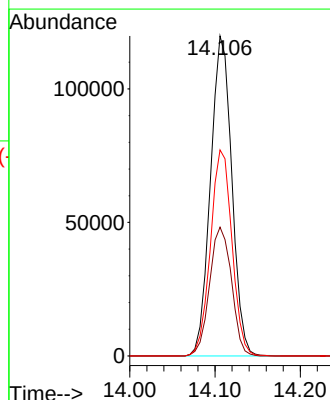
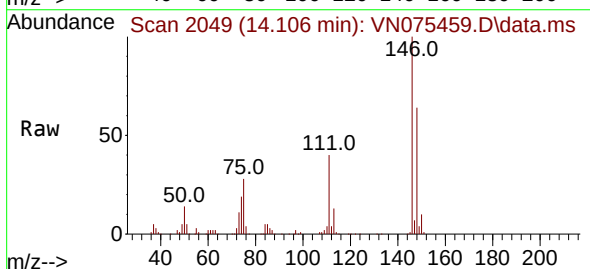
Manual Integrations
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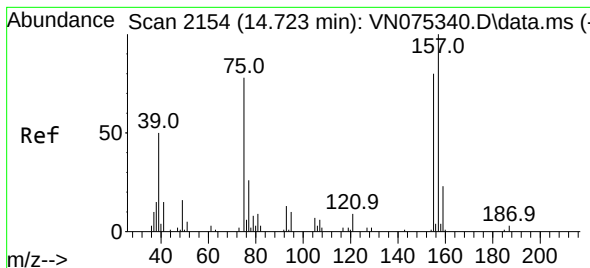
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#91
1,2-Dichlorobenzene
Concen: 51.698 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Tgt Ion:146 Resp: 208122
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.9
148 65.1 31.4 94.2





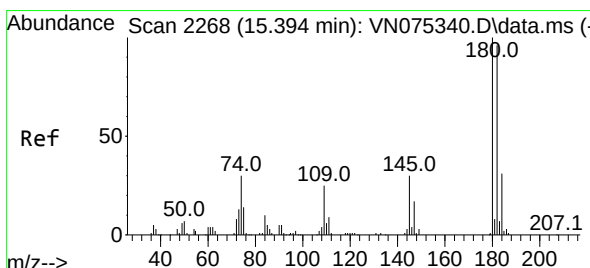
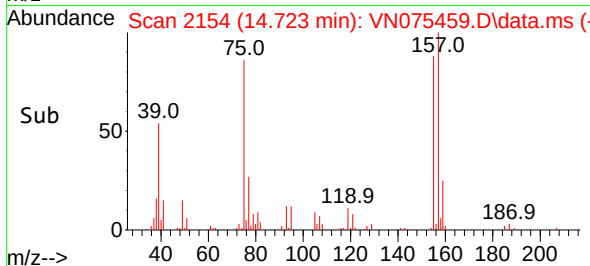
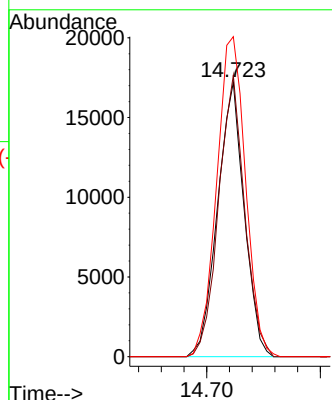
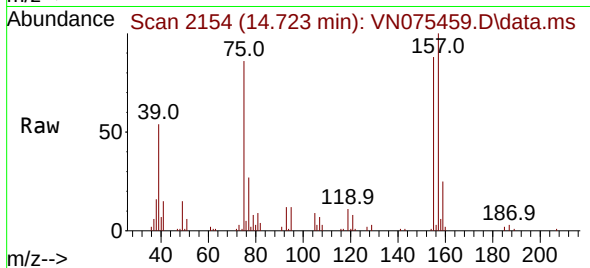
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.900 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS

Tgt Ion: 75 Resp: 27994
Ion Ratio Lower Upper
75 100
155 100.1 42.1 126.3
157 126.4 51.7 155.1

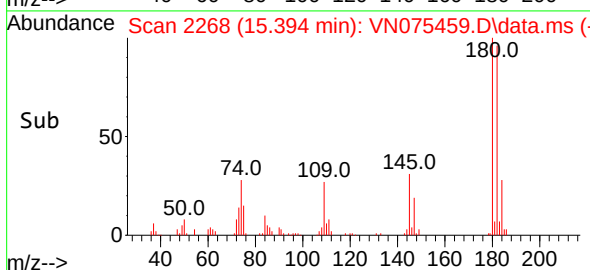
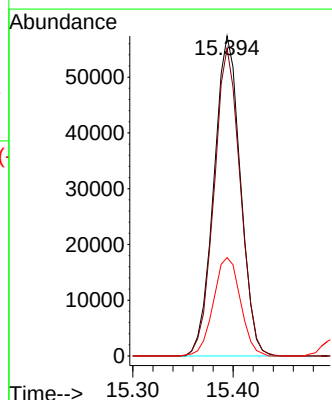
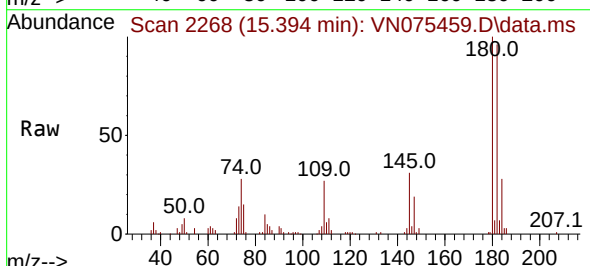
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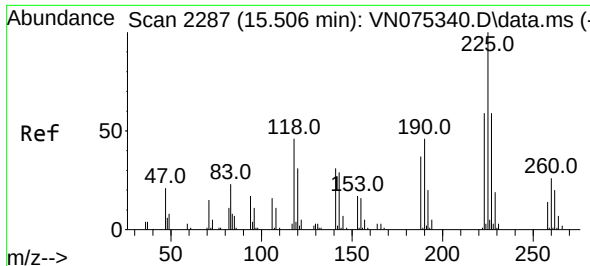
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#93
1,2,4-Trichlorobenzene
Concen: 50.971 ug/l
RT: 15.394 min Scan# 2268
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

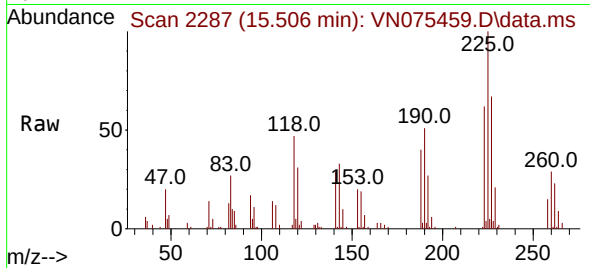
Tgt Ion:180 Resp: 105155
Ion Ratio Lower Upper
180 100
182 95.3 47.8 143.4
145 31.5 16.8 50.3





#94
Hexachlorobutadiene
Concen: 50.929 ug/l
RT: 15.506 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

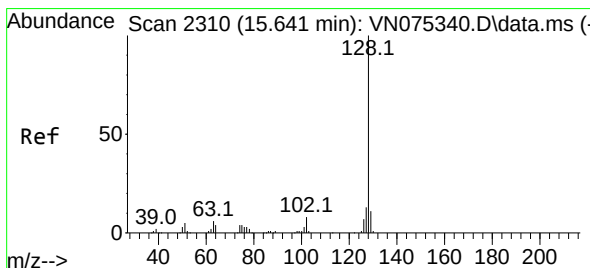
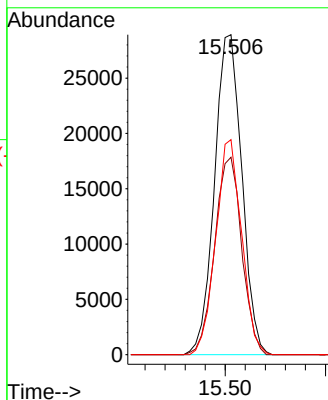
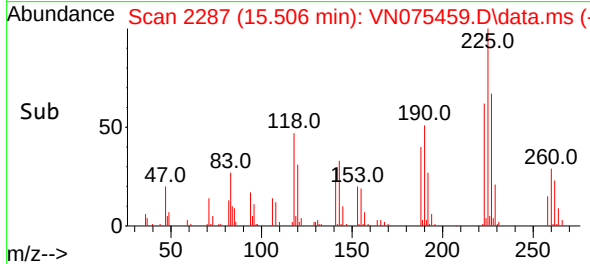
Instrument :
MSVOA_N
ClientSampleId :
TT17411-20221121MS



Tgt Ion:225 Resp: 54728
Ion Ratio Lower Upper
225 100
223 61.2 32.3 96.9
227 63.8 32.0 96.2

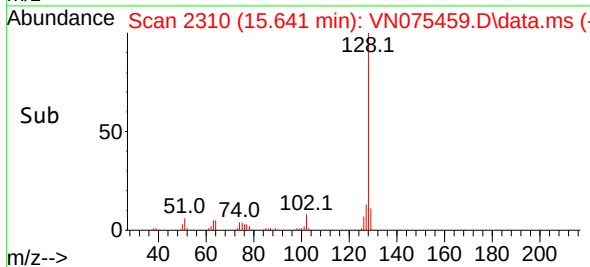
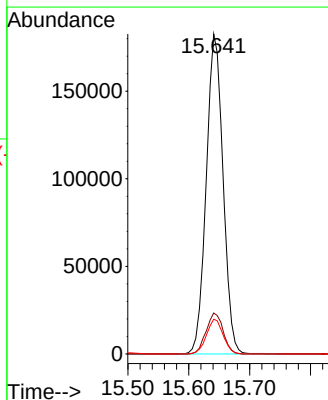
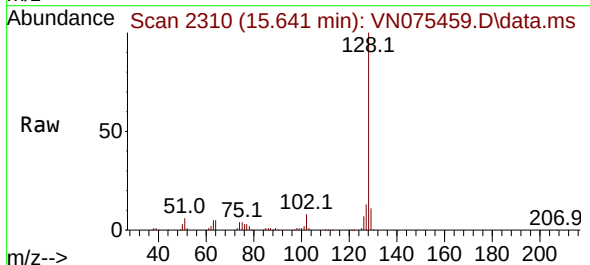
Manual Integrations
APPROVED

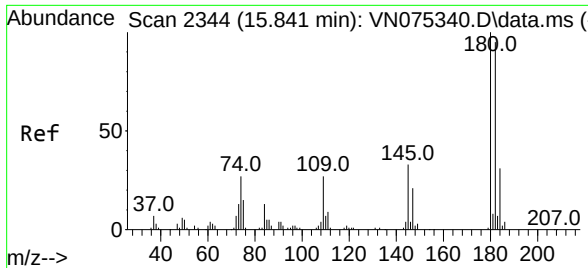
Reviewed By :John Carlone 11/29/2022
Supervised By :Mahesh Dadoda 11/29/2022



#95
Naphthalene
Concen: 54.012 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN075459.D
Acq: 28 Nov 2022 19:23

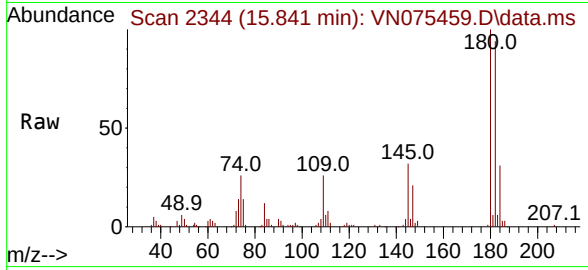
Tgt Ion:128 Resp: 350553
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 51.589 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN075459.D
 Acq: 28 Nov 2022 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 TT17411-20221121MS



Tgt Ion:180	Resp:	104604
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.8
145	32.4	17.6 52.9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/29/2022
 Supervised By :Mahesh Dadoda 11/29/2022

