

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078037.D
 Acq On : 05 Jun 2023 12:11
 Operator : JC\MD
 Sample : VN0605WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01

Quant Time: Jun 06 01:58:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2023
 Supervised By : Mahesh Dadoda 06/06/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	357310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	641286	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	546107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	267259	49.990	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.980%		
35) Dibromofluoromethane	8.171	113	235070	56.213	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	112.420%		
50) Toluene-d8	10.571	98	856353	53.203	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.400%		
62) 4-Bromofluorobenzene	12.853	95	276723	48.678	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	62214	15.299	ug/l	92
3) Chloromethane	2.371	50	67183	14.304	ug/l	96
4) Vinyl Chloride	2.524	62	87311	17.030	ug/l	98
5) Bromomethane	2.965	94	73545	19.396	ug/l	94
6) Chloroethane	3.130	64	64794	17.536	ug/l	98
7) Trichlorofluoromethane	3.506	101	135500	18.964	ug/l	97
8) Diethyl Ether	3.977	74	48410	18.559	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.389	101	78162	19.767	ug/l	98
10) Methyl Iodide	4.600	142	94524	20.045	ug/l	92
11) Tert butyl alcohol	5.530	59	58646	79.484	ug/l	99
12) 1,1-Dichloroethene	4.353	96	69891	18.597	ug/l	90
13) Acrolein	4.189	56	28556	37.826	ug/l	94
14) Allyl chloride	5.036	41	92087	16.680	ug/l	95
15) Acrylonitrile	5.736	53	174217	88.380	ug/l	98
16) Acetone	4.436	43	161137	95.800	ug/l	94
17) Carbon Disulfide	4.718	76	154542	15.262	ug/l	96
18) Methyl Acetate	5.042	43	131257	18.601	ug/l	89
19) Methyl tert-butyl Ether	5.806	73	256074	18.825	ug/l	98
20) Methylene Chloride	5.289	84	87266	18.696	ug/l	91
21) trans-1,2-Dichloroethene	5.794	96	77049	18.252	ug/l #	75
22) Diisopropyl ether	6.683	45	241210	18.640	ug/l	93
23) Vinyl Acetate	6.612	43	683549	85.256	ug/l #	89
24) 1,1-Dichloroethane	6.577	63	154042	19.430	ug/l	97
25) 2-Butanone	7.494	43	226815	86.203	ug/l	88
26) 2,2-Dichloropropane	7.500	77	134855	20.022	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	98772	19.514	ug/l	92
28) Bromochloromethane	7.818	49	65080	18.981	ug/l	91
29) Tetrahydrofuran	7.847	42	137358	79.726	ug/l	88
30) Chloroform	7.977	83	168904	19.368	ug/l	91
31) Cyclohexane	8.259	56	122086	16.802	ug/l	91
32) 1,1,1-Trichloroethane	8.177	97	152692	20.594	ug/l	97
36) 1,1-Dichloropropene	8.377	75	117879	19.272	ug/l	98
37) Ethyl Acetate	7.571	43	91740	16.828	ug/l	94
38) Carbon Tetrachloride	8.365	117	130938	21.200	ug/l	96
39) Methylcyclohexane	9.606	83	134432	17.953	ug/l	90
40) Benzene	8.612	78	358310	19.852	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	49301	16.981	ug/l	94
42) 1,2-Dichloroethane	8.677	62	125333	19.116	ug/l	99
43) Isopropyl Acetate	8.694	43	167064	18.761	ug/l	96
44) Trichloroethene	9.359	130	92817	20.309	ug/l	96
45) 1,2-Dichloropropane	9.624	63	92512	20.094	ug/l	97
46) Dibromomethane	9.712	93	65228	19.800	ug/l	95
47) Bromodichloromethane	9.894	83	135139	21.426	ug/l	99
48) Methyl methacrylate	9.688	41	71667	16.975	ug/l	93
49) 1,4-Dioxane	9.700	88	28411	356.294	ug/l #	91
51) 4-Methyl-2-Pentanone	10.453	43	480616	90.801	ug/l	93
52) Toluene	10.635	92	229298	20.406	ug/l	95
53) t-1,3-Dichloropropene	10.841	75	137541	20.593	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	145097	19.713	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	95102	21.315	ug/l	99
56) Ethyl methacrylate	10.876	69	125679	18.630	ug/l	92
57) 1,3-Dichloropropane	11.165	76	151574	19.817	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	245364	73.932	ug/l	94
59) 2-Hexanone	11.200	43	336371	85.917	ug/l	93
60) Dibromochloromethane	11.365	129	101150	21.961	ug/l	100
61) 1,2-Dibromoethane	11.476	107	93409	20.986	ug/l	94
64) Tetrachloroethene	11.106	164	78251	20.490	ug/l	94
65) Chlorobenzene	11.894	112	251049	21.205	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	95179	23.235	ug/l	97
67) Ethyl Benzene	11.970	91	434840	20.496	ug/l	99
68) m/p-Xylenes	12.076	106	334683	41.633	ug/l	98
69) o-Xylene	12.406	106	163788	20.717	ug/l	95
70) Styrene	12.418	104	258369	20.572	ug/l	98
71) Bromoform	12.582	173	63498	23.301	ug/l #	96
73) Isopropylbenzene	12.700	105	425409	21.730	ug/l	98
74) N-amyl acetate	12.494	43	126459	17.476	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	127773	21.216	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	98272m	17.278	ug/l	
77) Bromobenzene	12.982	156	93479	20.924	ug/l	98
78) n-propylbenzene	13.041	91	487473	21.121	ug/l	100
79) 2-Chlorotoluene	13.129	91	292857	21.265	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	367035	22.307	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	31429	17.664	ug/l #	85
82) 4-Chlorotoluene	13.223	91	279107	20.369	ug/l	99
83) tert-Butylbenzene	13.441	119	323262	22.505	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	355451	21.966	ug/l	98
85) sec-Butylbenzene	13.623	105	437671	21.440	ug/l	99
86) p-Isopropyltoluene	13.735	119	360895	22.176	ug/l	99
87) 1,3-Dichlorobenzene	13.741	146	161420	19.538	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	159186	19.416	ug/l	99
89) n-Butylbenzene	14.059	91	292384	19.533	ug/l	98
90) Hexachloroethane	14.335	117	62927	23.537	ug/l	88
91) 1,2-Dichlorobenzene	14.111	146	164955	21.372	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18774	16.101	ug/l	95
93) 1,2,4-Trichlorobenzene	15.400	180	61940	13.733	ug/l	100
94) Hexachlorobutadiene	15.506	225	39689	21.193	ug/l	97
95) Naphthalene	15.647	128	163912	10.558	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	64245	14.548	ug/l	95

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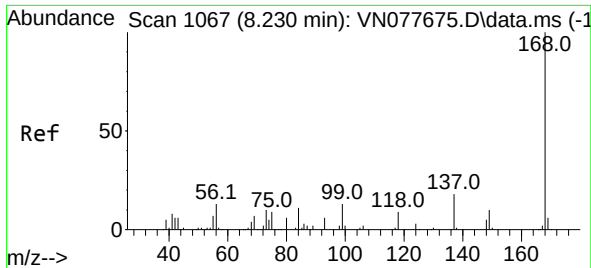
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/06/2023

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Quant Title : SW846 8260
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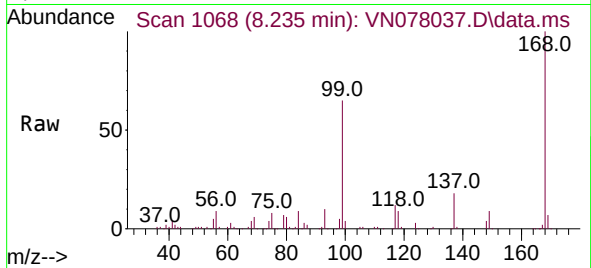
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
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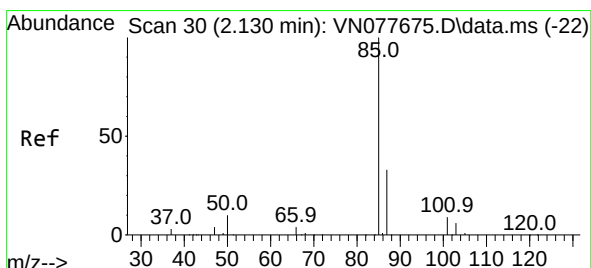
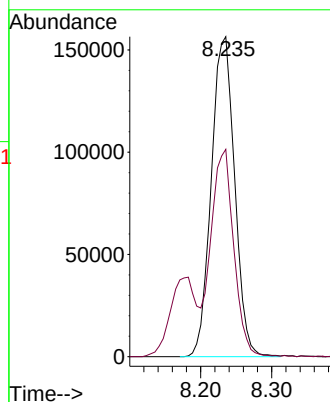
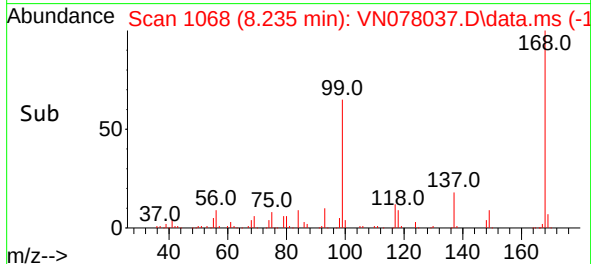
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 357310
Ion Ratio Lower Upper
168 100
99 64.6 53.0 79.6

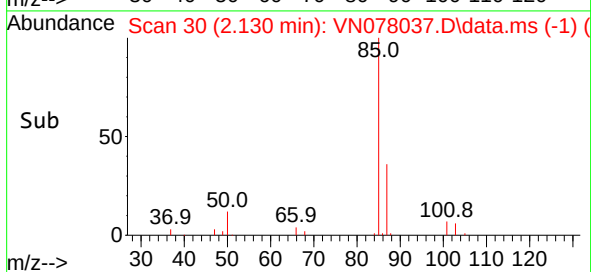
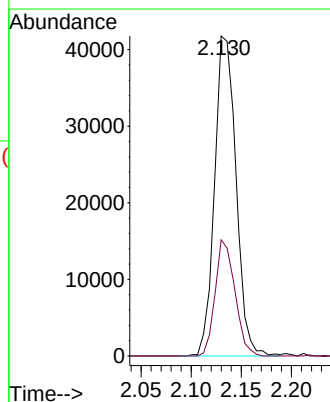
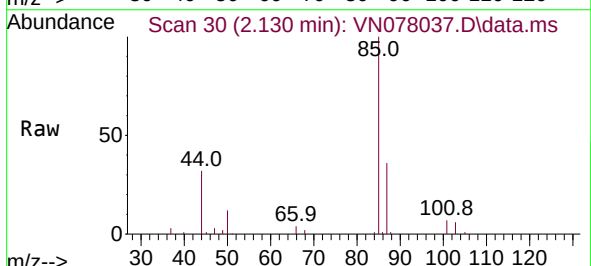
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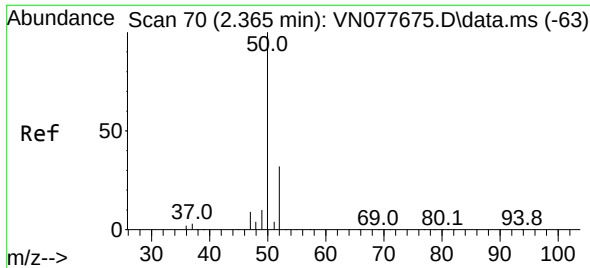
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#2
Dichlorodifluoromethane
Concen: 15.299 ug/l
RT: 2.130 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

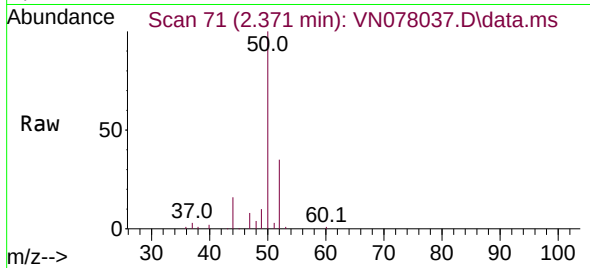
Tgt Ion: 85 Resp: 62214
Ion Ratio Lower Upper
85 100
87 36.3 15.8 47.4





#3
Chloromethane
Concen: 14.304 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

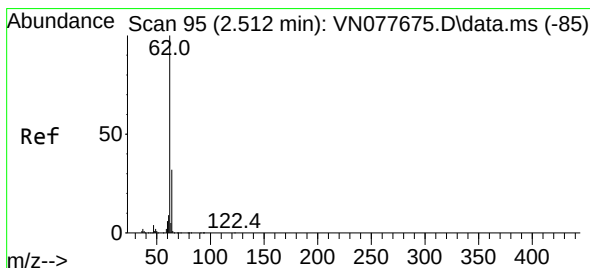
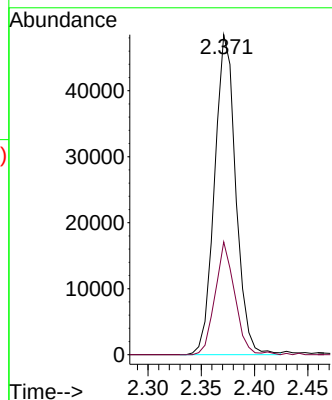
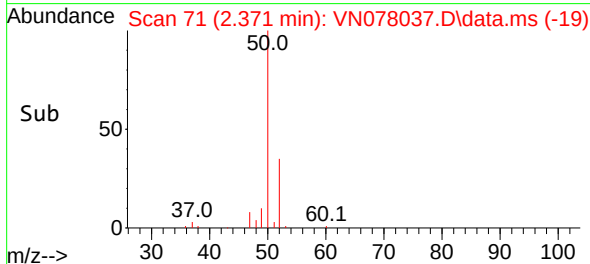
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Tgt Ion: 50 Resp: 6718
Ion Ratio Lower Upper
50 100
52 35.3 26.5 39.7

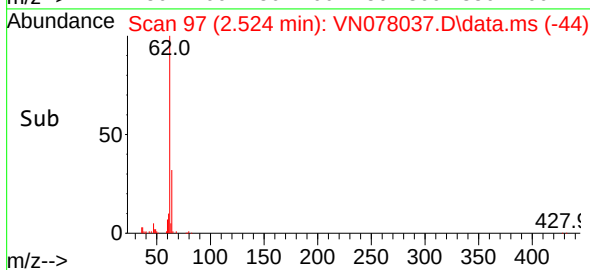
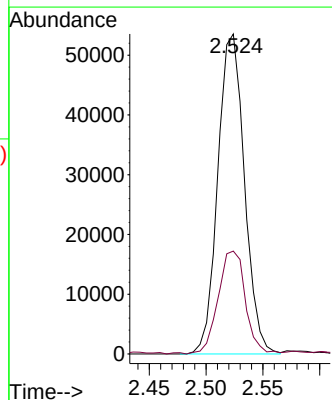
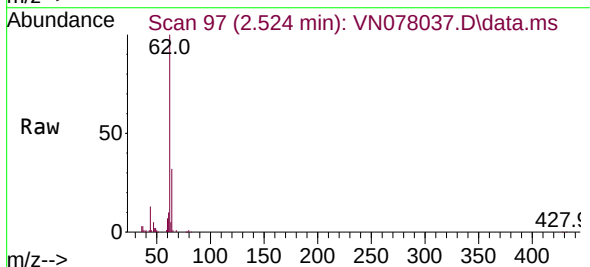
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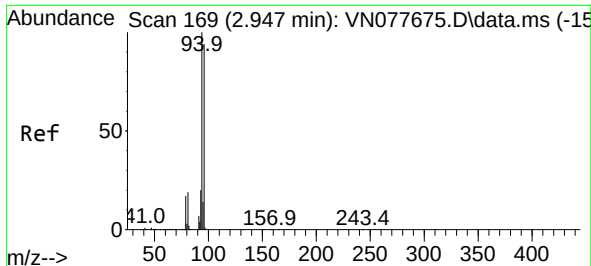
Reviewed By :John Carlone 06/06/2023
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#4
Vinyl Chloride
Concen: 17.030 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
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Tgt Ion: 62 Resp: 87311
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.2





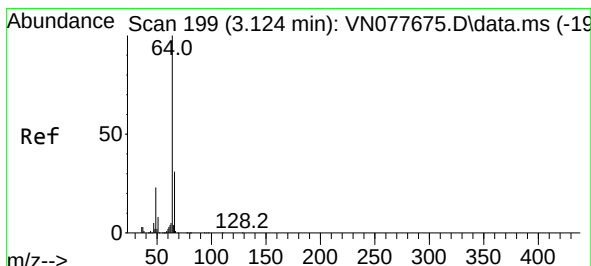
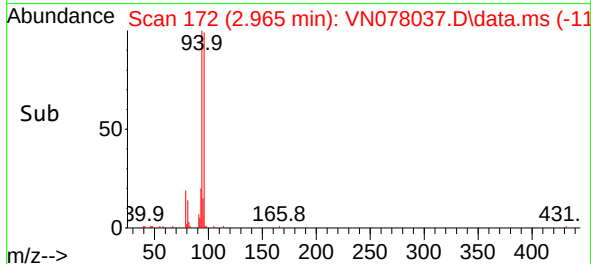
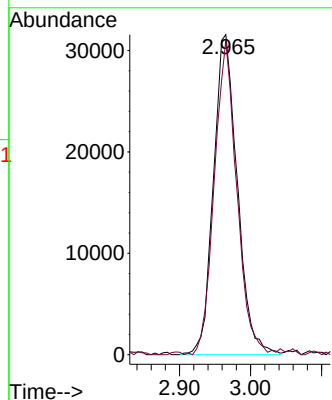
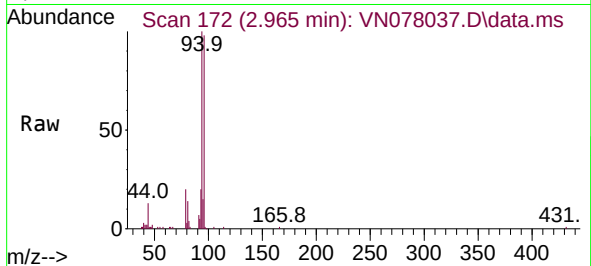
#5
Bromomethane
Concen: 19.396 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN078037.D
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Tgt Ion: 94 Resp: 7354
Ion Ratio Lower Upper
94 100
96 97.5 73.1 109.7

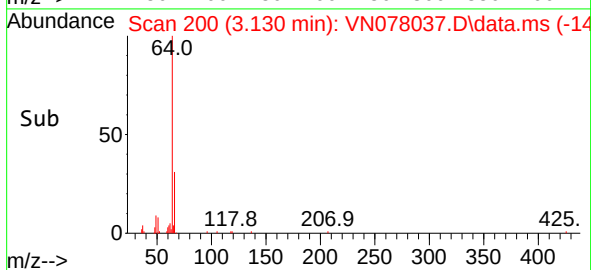
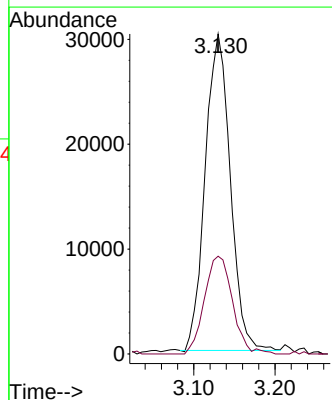
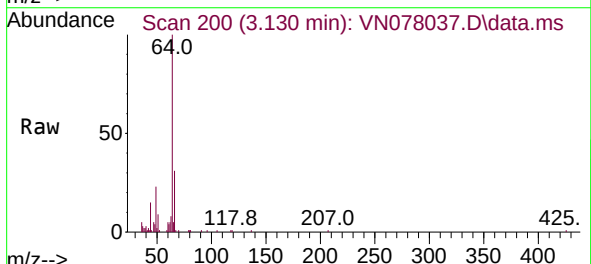
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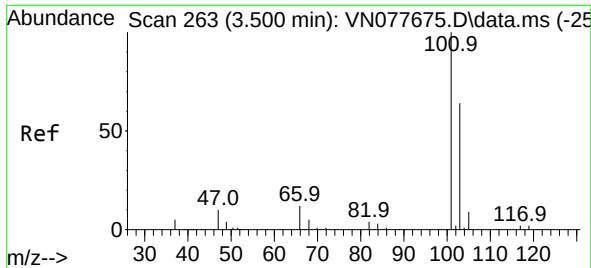
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#6
Chloroethane
Concen: 17.536 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 64 Resp: 64794
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





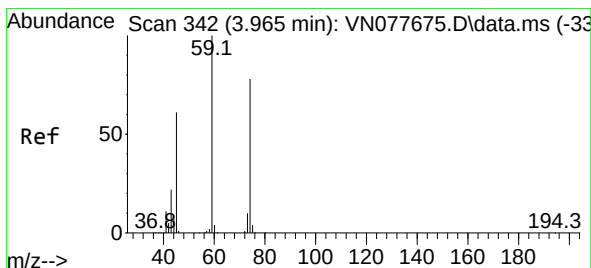
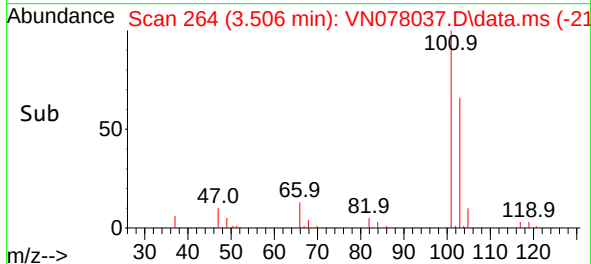
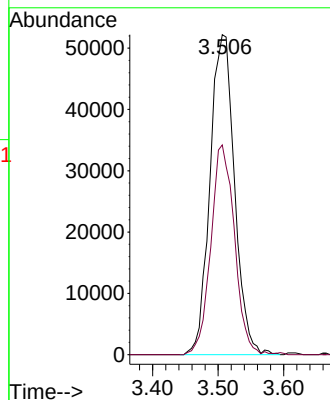
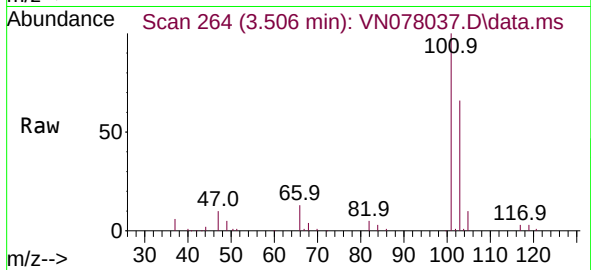
#7
 Trichlorofluoromethane
 Concen: 18.964 ug/l
 RT: 3.506 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

Instrument :
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Tgt Ion:101 Resp: 135500
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.7 76.1

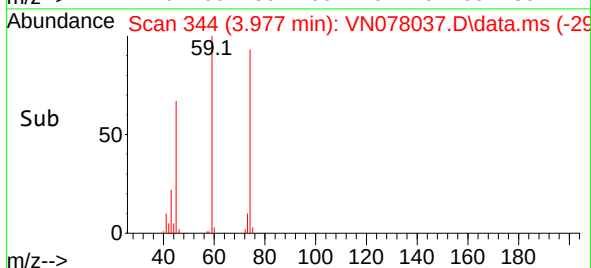
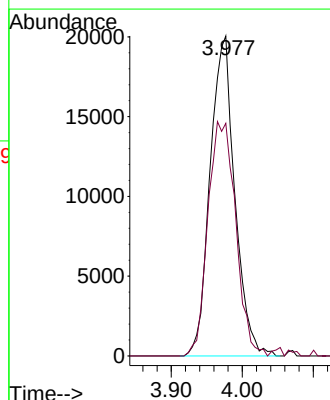
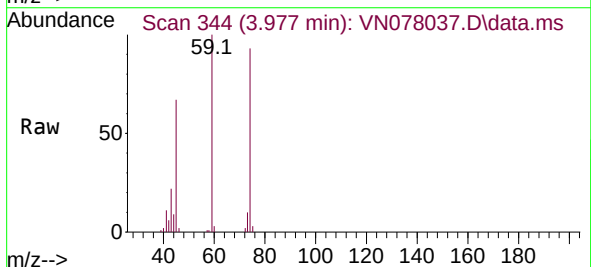
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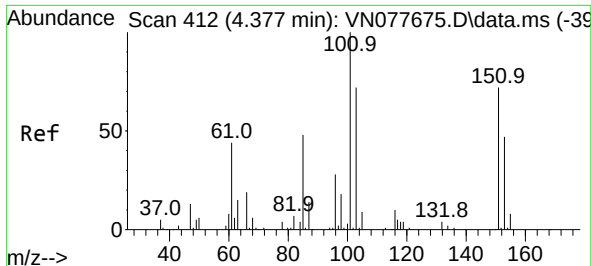
Reviewed By :John Carlone 06/06/2023
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#8
 Diethyl Ether
 Concen: 18.559 ug/l
 RT: 3.977 min Scan# 344
 Delta R.T. 0.012 min
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Tgt Ion: 74 Resp: 48410
 Ion Ratio Lower Upper
 74 100
 45 82.4 34.4 103.3





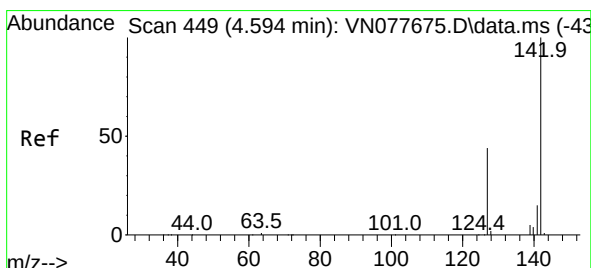
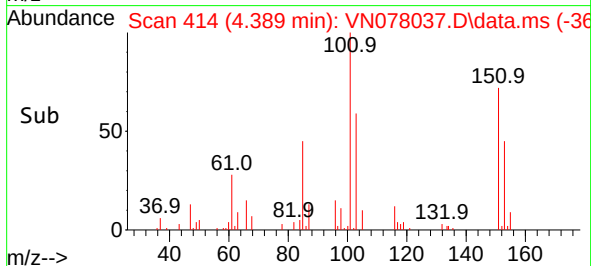
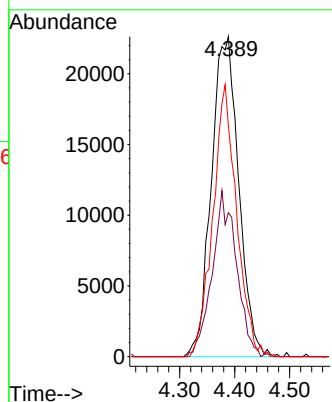
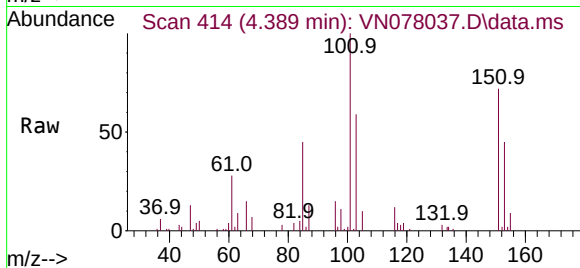
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.767 ug/l
RT: 4.389 min Scan# 412
Delta R.T. 0.012 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion:101 Resp: 78162
Ion Ratio Lower Upper
101 100
85 46.1 36.6 55.0
151 74.1 57.6 86.4

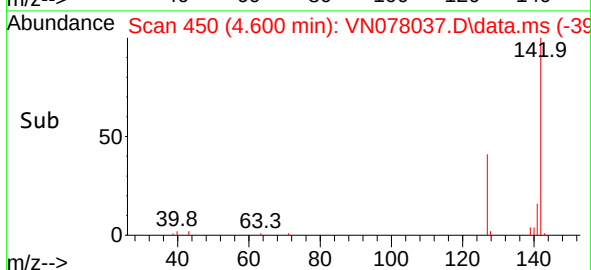
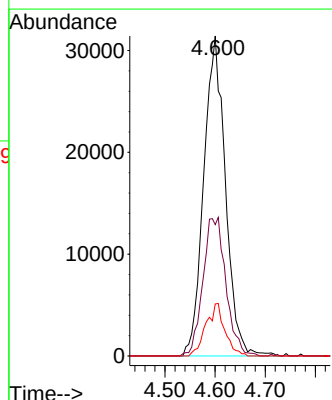
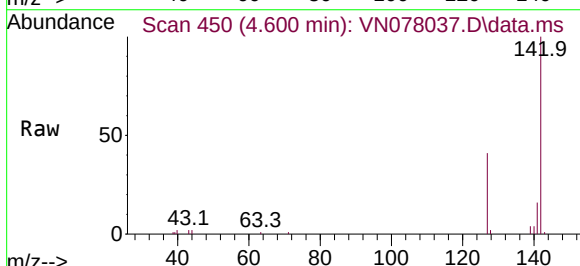
Manual Integrations
APPROVED

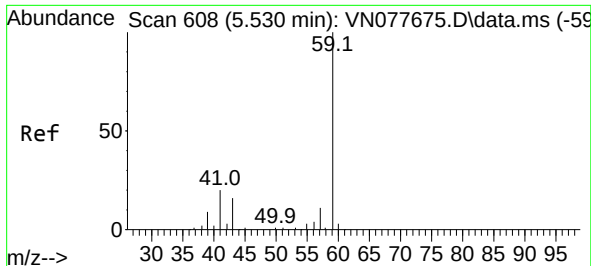
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#10
Methyl Iodide
Concen: 20.045 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

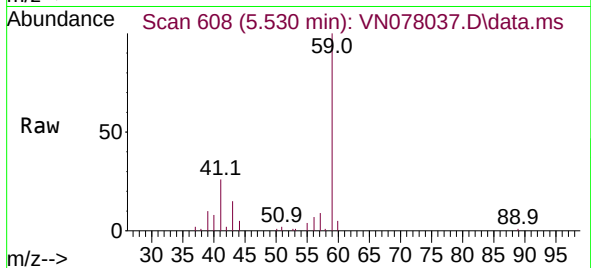
Tgt Ion:142 Resp: 94524
Ion Ratio Lower Upper
142 100
127 41.0 37.6 56.4
141 16.3 11.4 17.0





#11
Tert butyl alcohol
Concen: 79.484 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

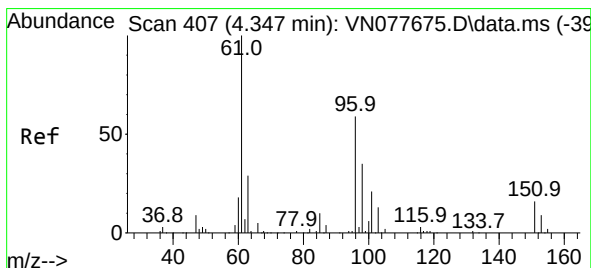
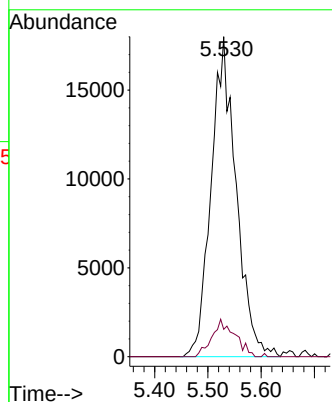
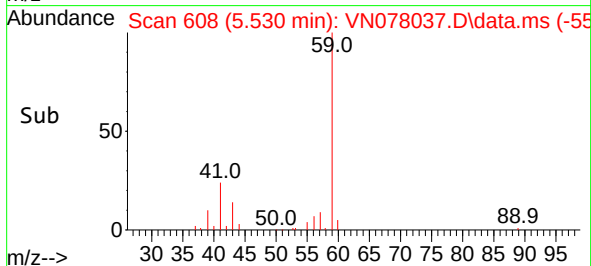
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



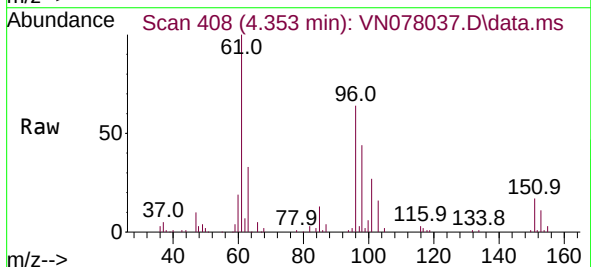
Tgt Ion: 59 Resp: 58640
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

Manual Integrations
APPROVED

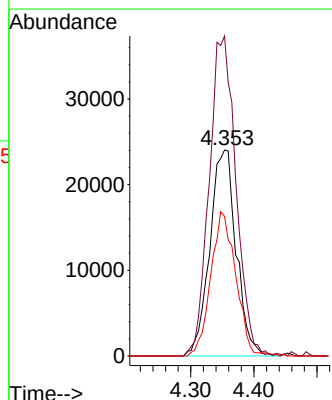
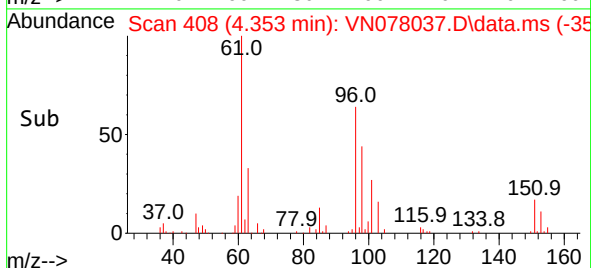
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

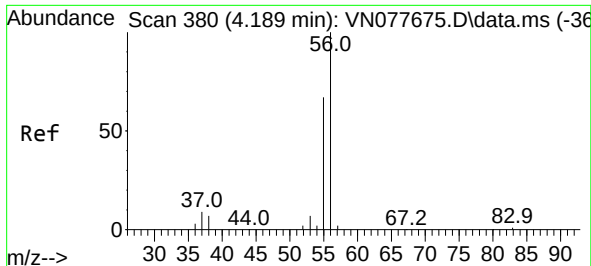


#12
1,1-Dichloroethene
Concen: 18.597 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



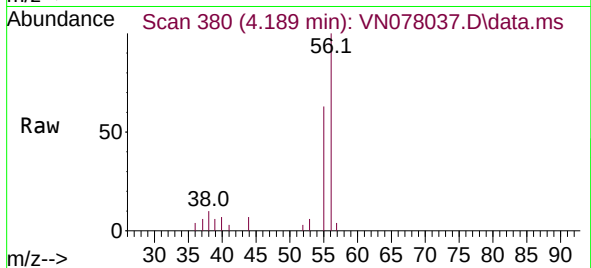
Tgt Ion: 96 Resp: 69891
Ion Ratio Lower Upper
96 100
61 155.4 112.7 169.1
98 67.8 51.2 76.8





#13
Acrolein
Concen: 37.826 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

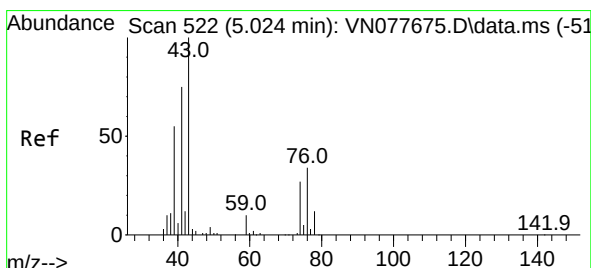
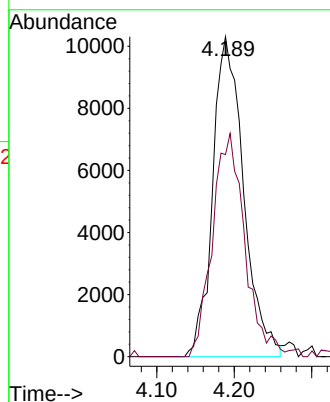
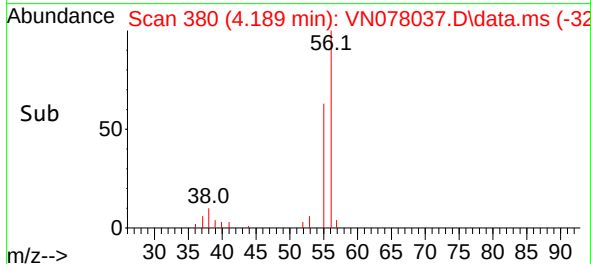
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 56 Resp: 2855
Ion Ratio Lower Upper
56 100
55 72.9 54.5 81.7

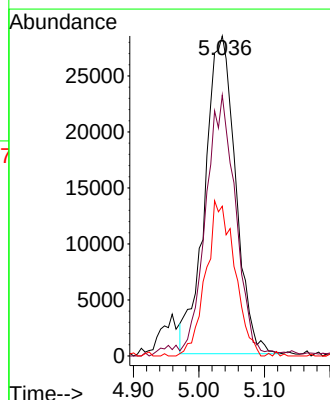
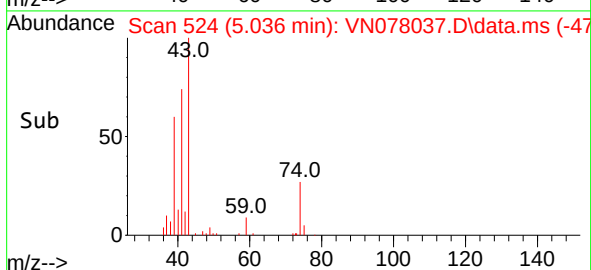
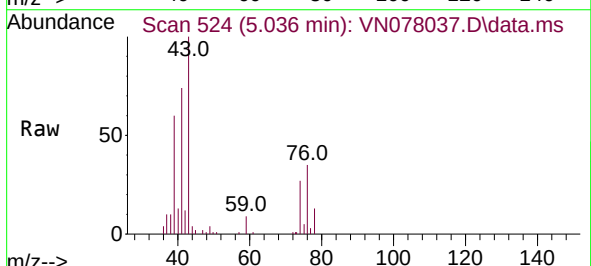
Manual Integrations
APPROVED

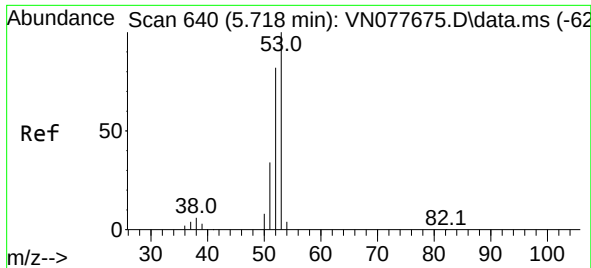
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#14
Allyl chloride
Concen: 16.680 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.012 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

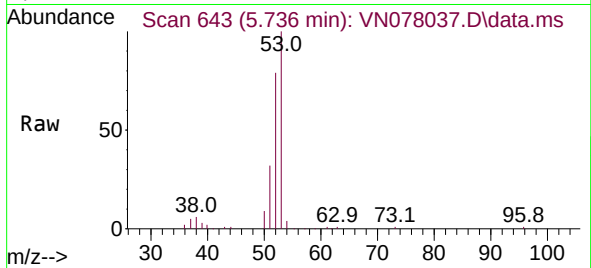
Tgt Ion: 41 Resp: 92087
Ion Ratio Lower Upper
41 100
39 78.4 58.8 88.2
76 46.0 39.1 58.7





#15
Acrylonitrile
Concen: 88.380 ug/l
RT: 5.736 min Scan# 640
Delta R.T. 0.018 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

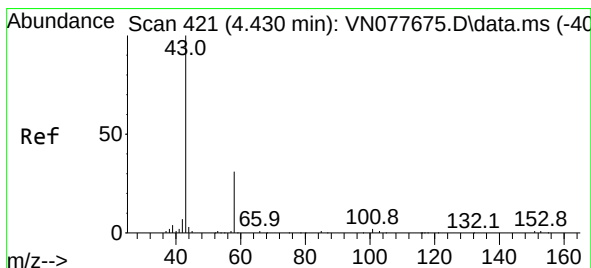
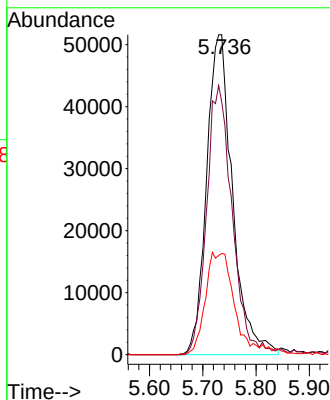
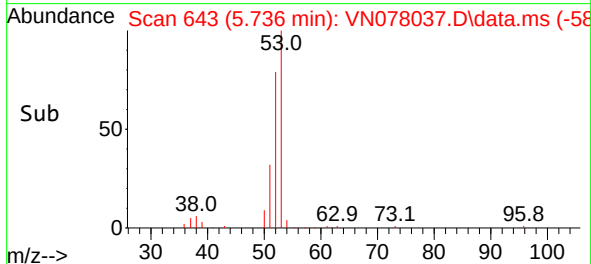
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 53 Resp: 17421
Ion Ratio Lower Upper
53 100
52 82.7 65.3 97.9
51 34.9 28.9 43.3

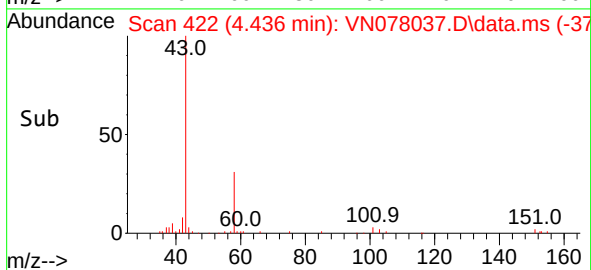
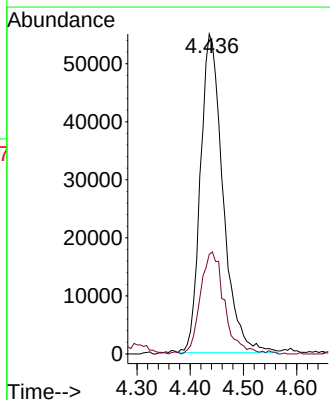
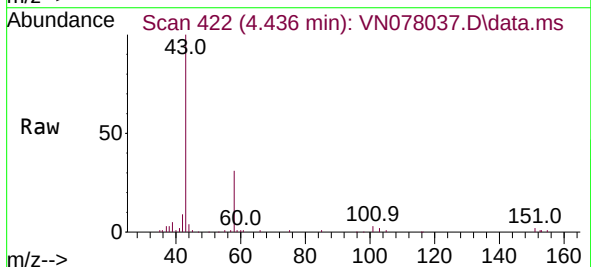
Manual Integrations
APPROVED

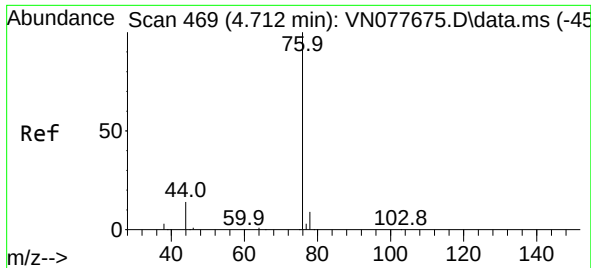
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#16
Acetone
Concen: 95.800 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 43 Resp: 161137
Ion Ratio Lower Upper
43 100
58 31.3 28.0 42.0





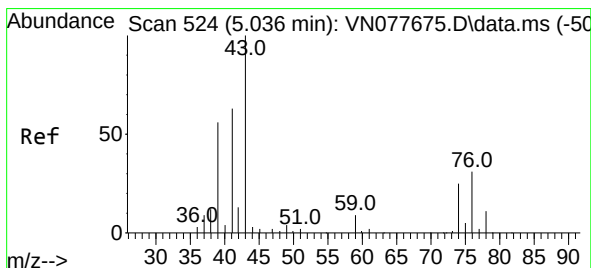
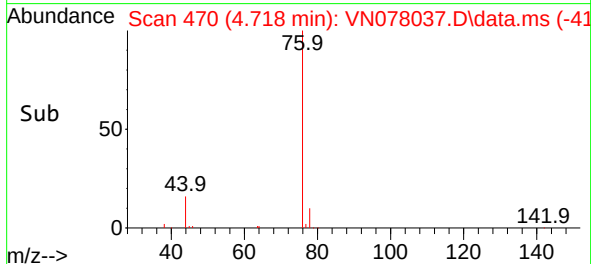
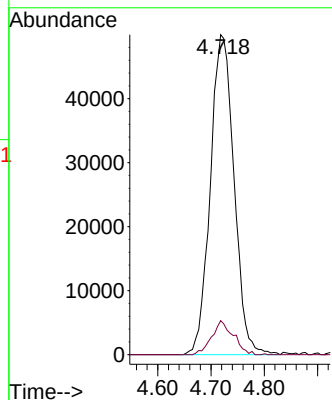
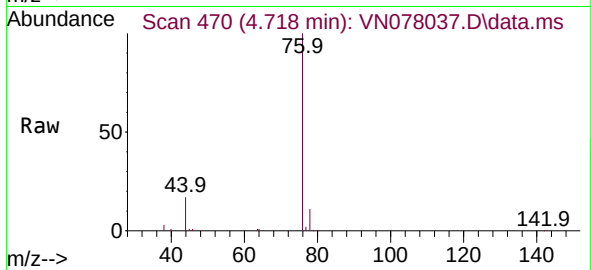
#17
Carbon Disulfide
Concen: 15.262 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 76 Resp: 15454
Ion Ratio Lower Upper
76 100
78 10.6 7.4 11.0

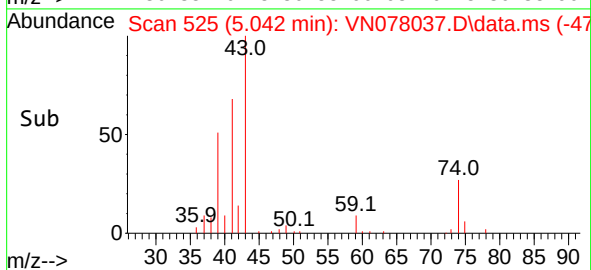
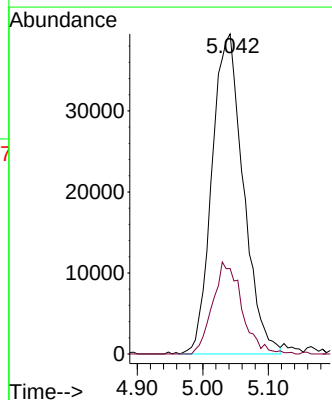
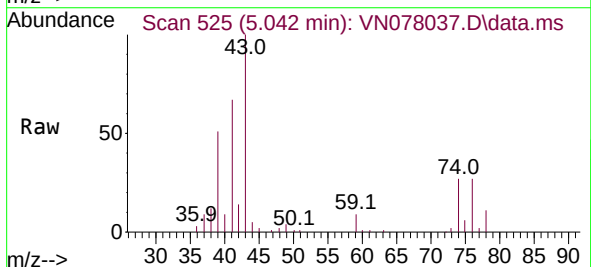
Manual Integrations
APPROVED

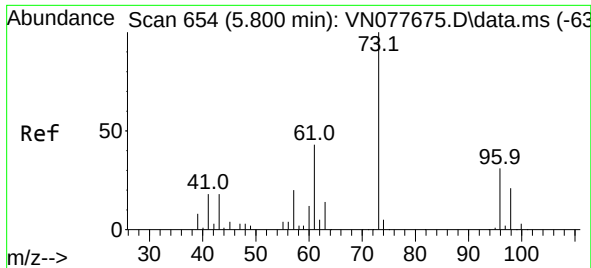
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#18
Methyl Acetate
Concen: 18.601 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

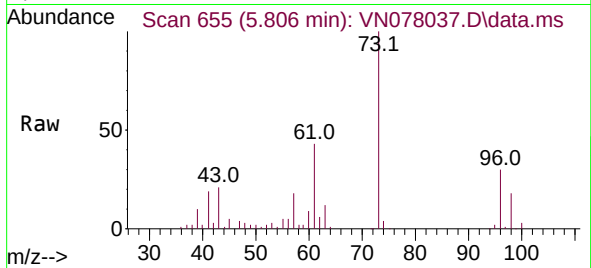
Tgt Ion: 43 Resp: 131257
Ion Ratio Lower Upper
43 100
74 26.7 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 18.825 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

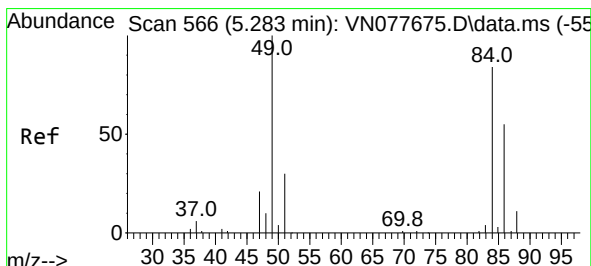
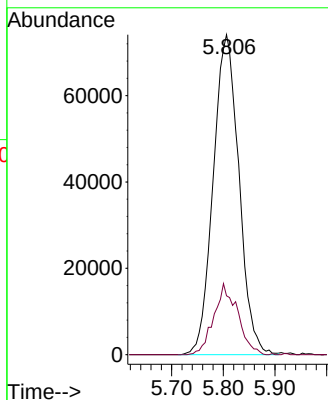
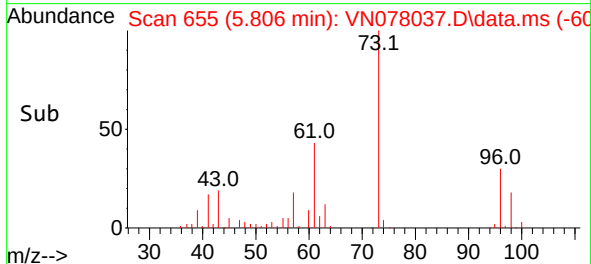
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 73 Resp: 256074
Ion Ratio Lower Upper
73 100
57 18.4 15.6 23.4

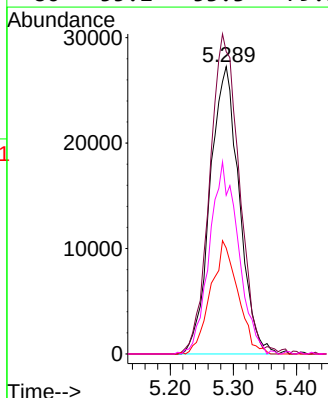
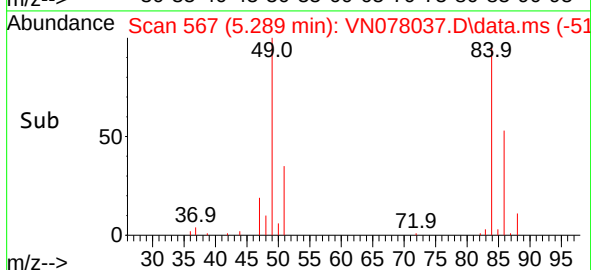
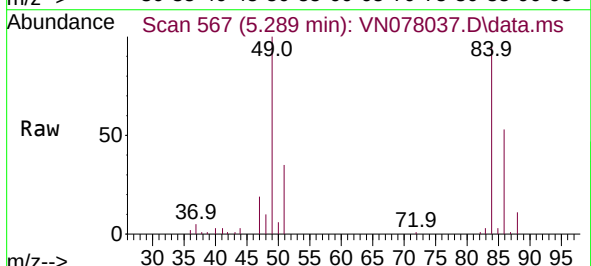
Manual Integrations
APPROVED

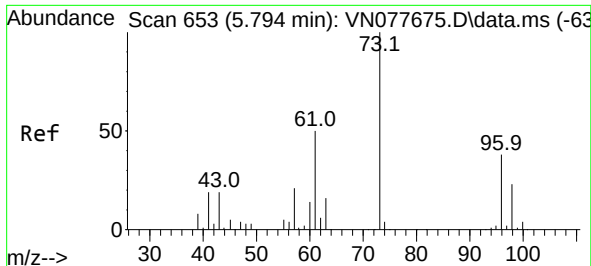
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

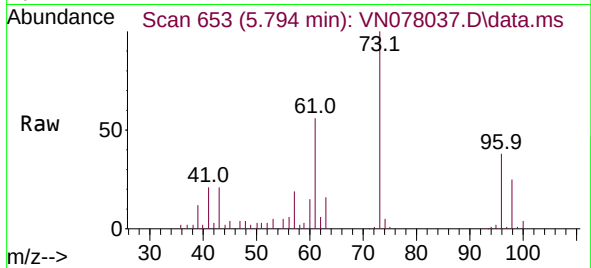
Tgt Ion: 84 Resp: 87266
Ion Ratio Lower Upper
84 100
49 105.2 79.7 119.5
51 36.8 25.2 37.8
86 55.2 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 18.252 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

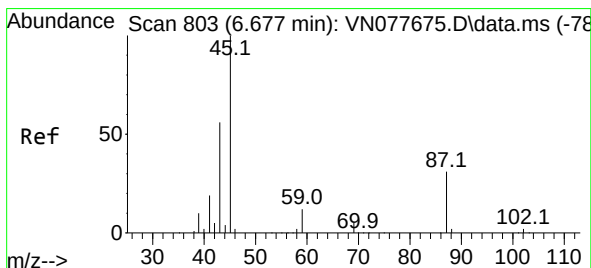
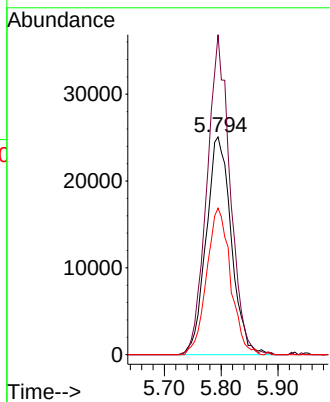
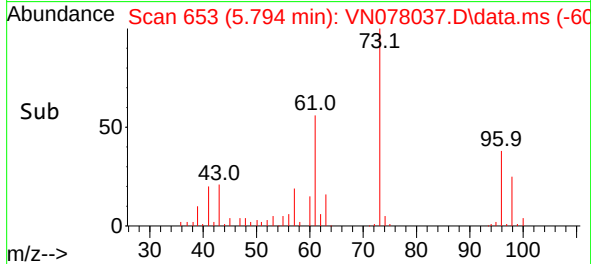
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 96 Resp: 77049
Ion Ratio Lower Upper
96 100
61 147.0 90.1 135.1
98 67.3 46.4 69.6

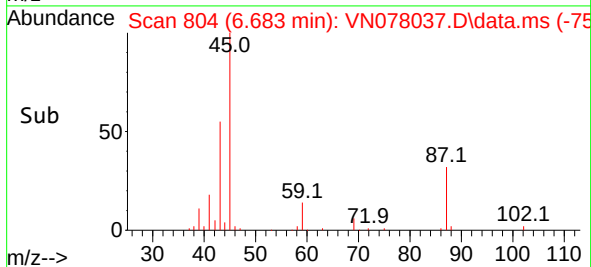
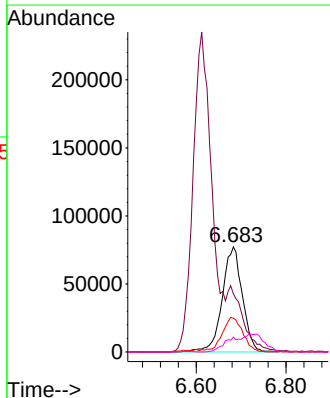
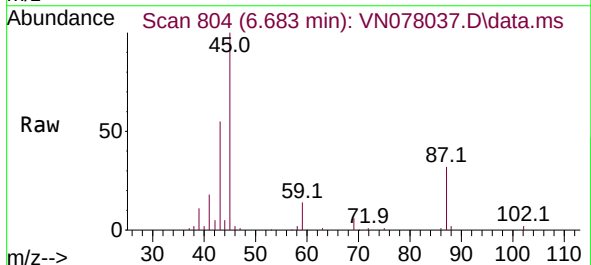
Manual Integrations
APPROVED

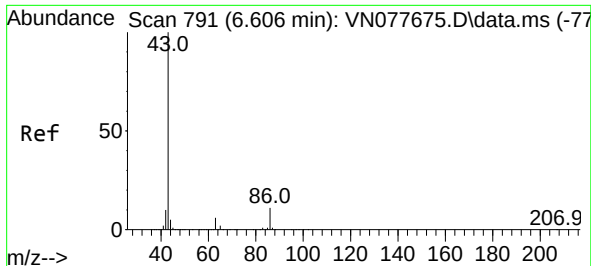
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#22
Diisopropyl ether
Concen: 18.640 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

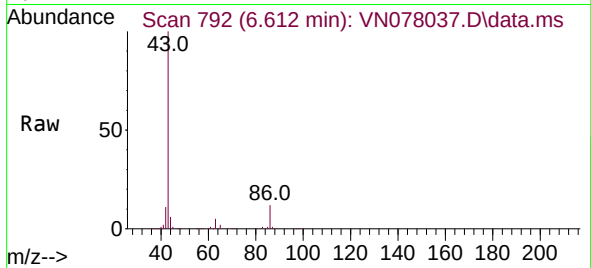
Tgt Ion: 45 Resp: 241210
Ion Ratio Lower Upper
45 100
43 54.0 45.5 68.3
87 32.1 31.8 47.8
59 13.9 11.6 17.4





#23
 Vinyl Acetate
 Concen: 85.256 ug/l
 RT: 6.612 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

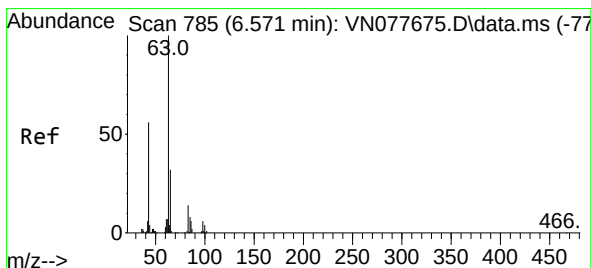
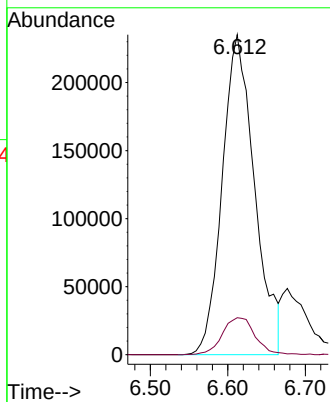
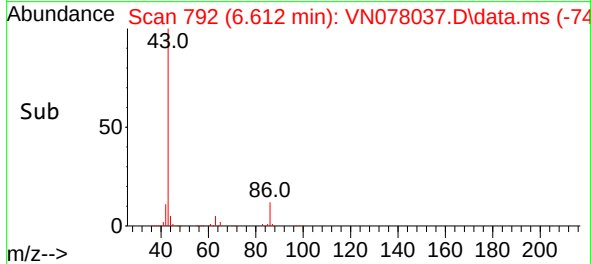
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01



Tgt Ion: 43 Resp: 683549
 Ion Ratio Lower Upper
 43 100
 86 11.5 13.0 19.6

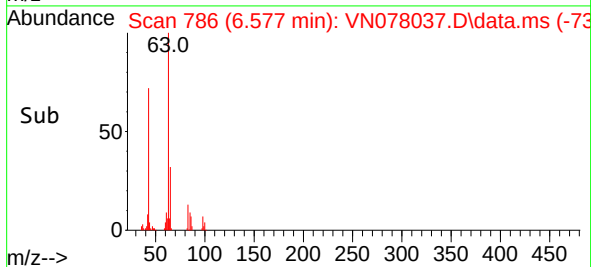
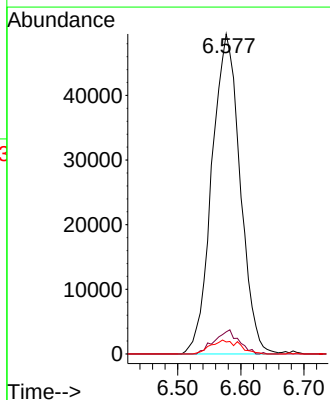
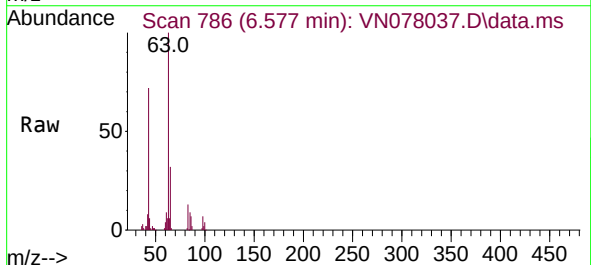
Manual Integrations
 APPROVED

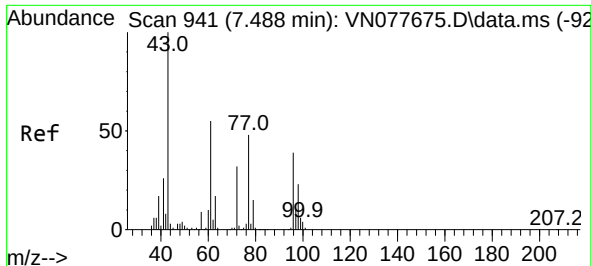
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#24
 1,1-Dichloroethane
 Concen: 19.430 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

Tgt Ion: 63 Resp: 154042
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.7
 100 3.7 2.5 7.4





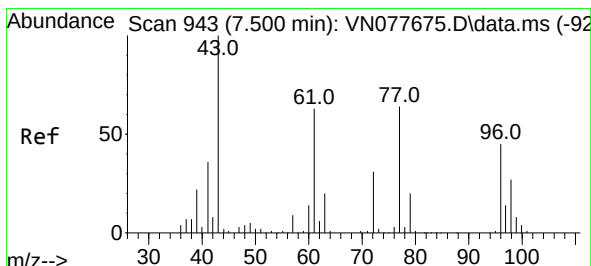
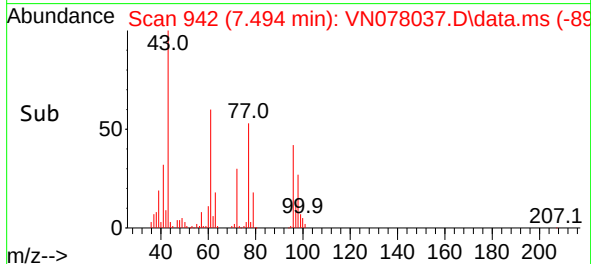
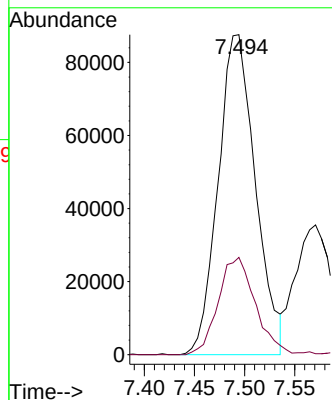
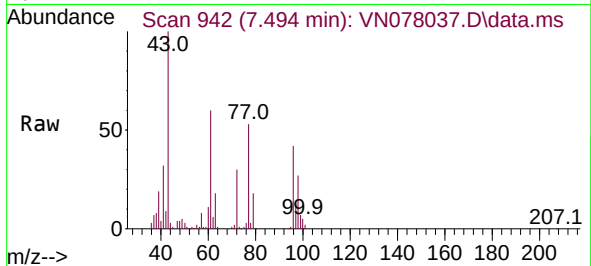
#25
2-Butanone
Concen: 86.203 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 43 Resp: 226815
Ion Ratio Lower Upper
43 100
72 30.4 30.2 45.2

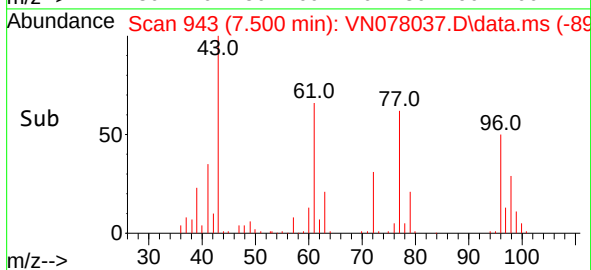
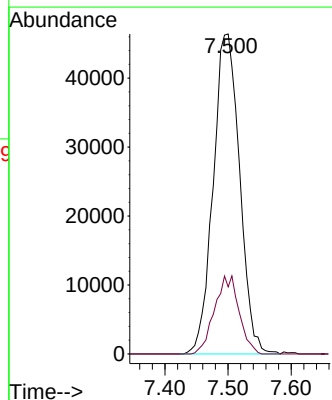
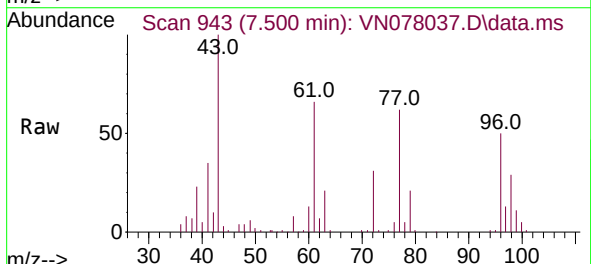
Manual Integrations
APPROVED

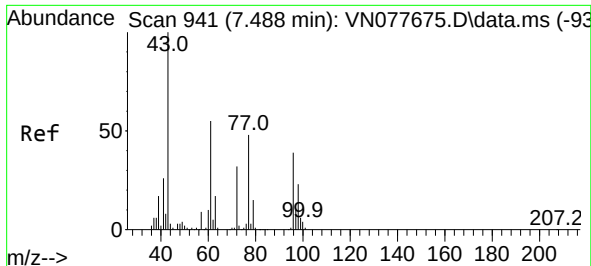
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#26
2,2-Dichloropropane
Concen: 20.022 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

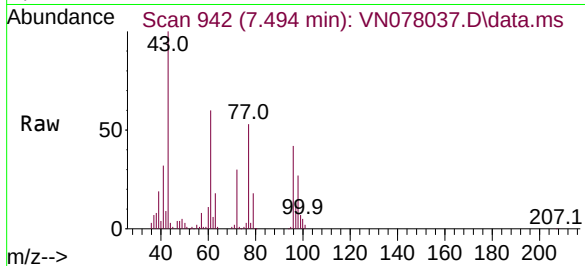
Tgt Ion: 77 Resp: 134855
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 19.514 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

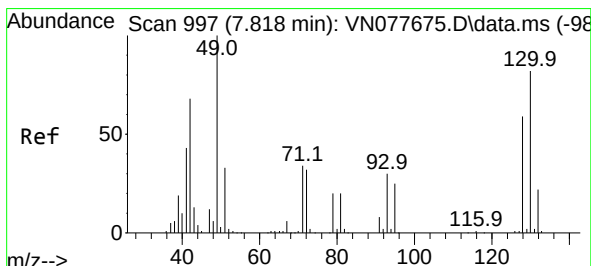
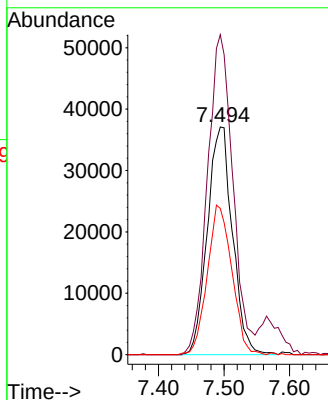
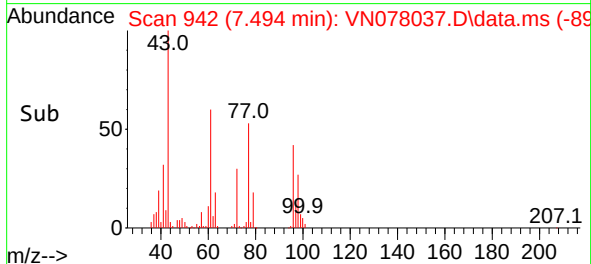
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01



Tgt Ion: 96 Resp: 98772
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 255.2
 98 64.1 0.0 128.8

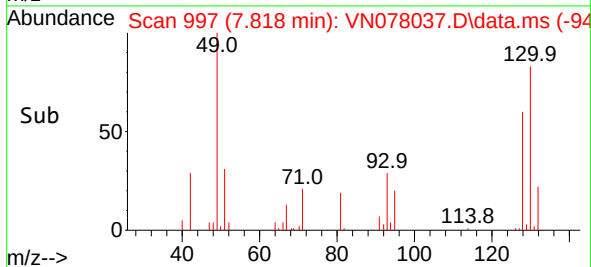
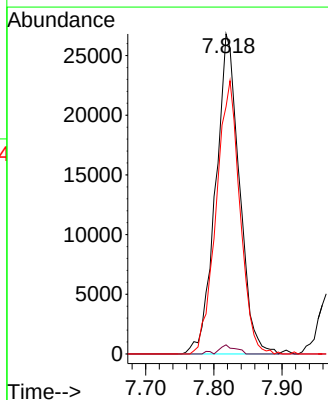
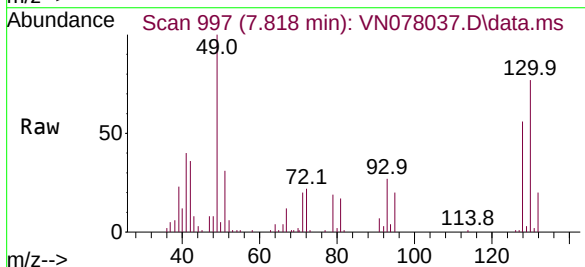
Manual Integrations
 APPROVED

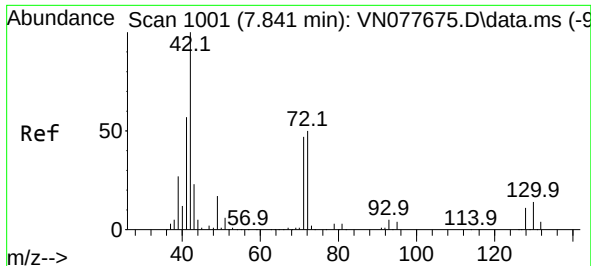
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#28
 Bromochloromethane
 Concen: 18.981 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

Tgt Ion: 49 Resp: 65080
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.8
 130 85.3 75.3 112.9





#29

Tetrahydrofuran

Concen: 79.726 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN078037.D

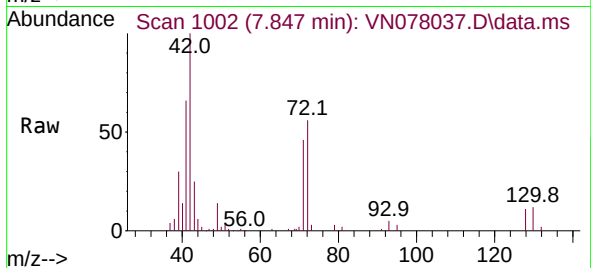
Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01



Tgt Ion: 42 Resp: 137358

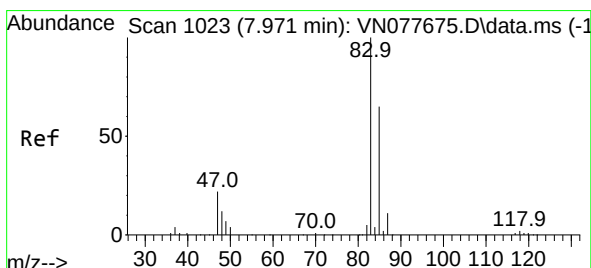
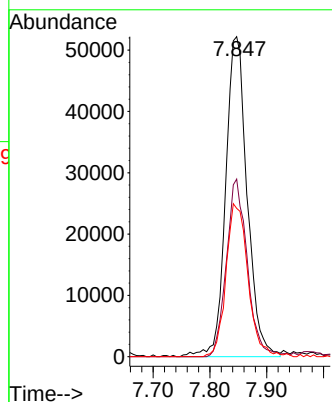
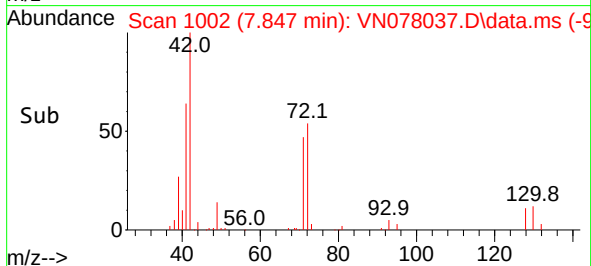
Ion	Ratio	Lower	Upper
42	100		
72	54.1	49.8	74.6
71	49.0	47.4	71.2

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#30

Chloroform

Concen: 19.368 ug/l

RT: 7.977 min Scan# 1024

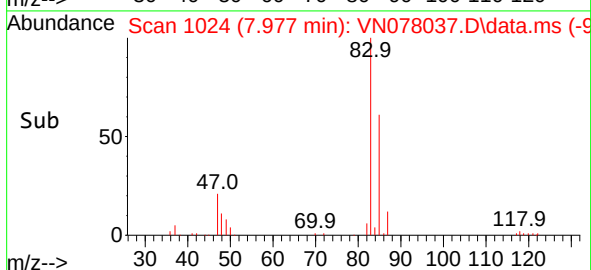
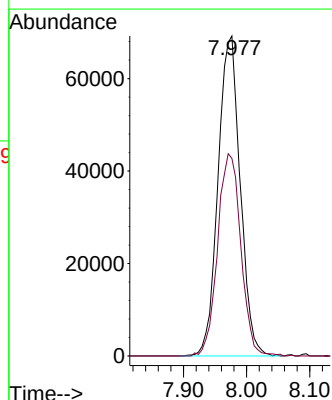
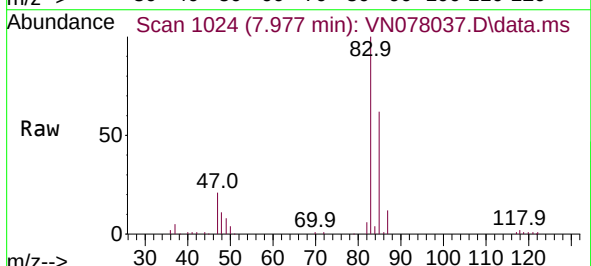
Delta R.T. 0.006 min

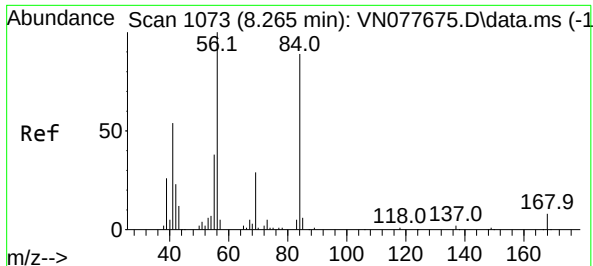
Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Tgt Ion: 83 Resp: 168904

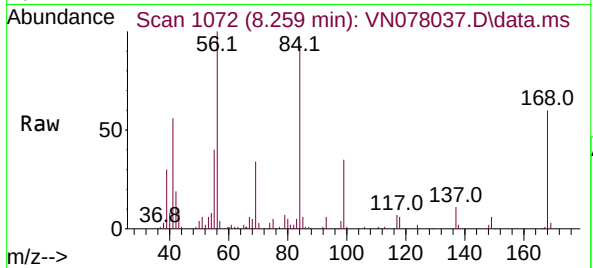
Ion	Ratio	Lower	Upper
83	100		
85	61.7	55.4	83.0





#31
Cyclohexane
Concen: 16.802 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

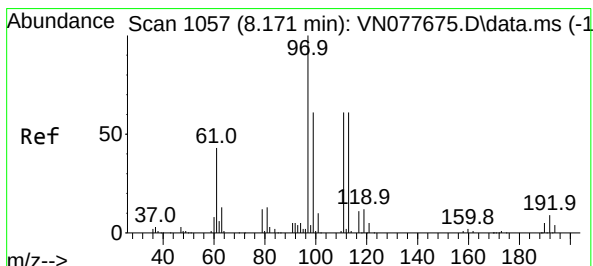
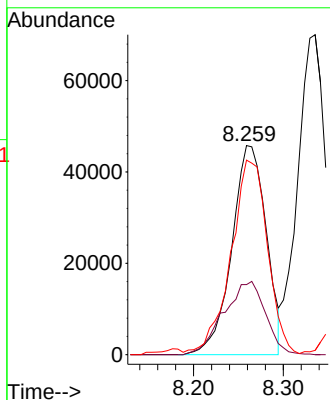
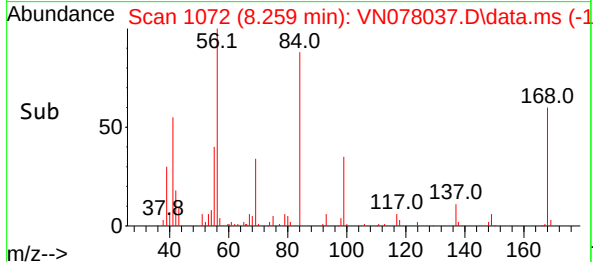
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



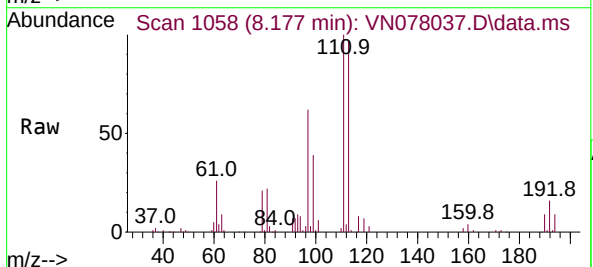
Tgt Ion: 56 Resp: 122080
Ion Ratio Lower Upper
56 100
69 33.5 26.8 40.2
84 90.3 81.8 122.6

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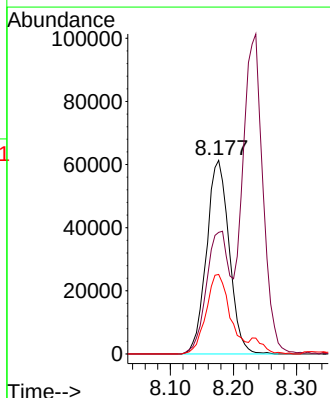
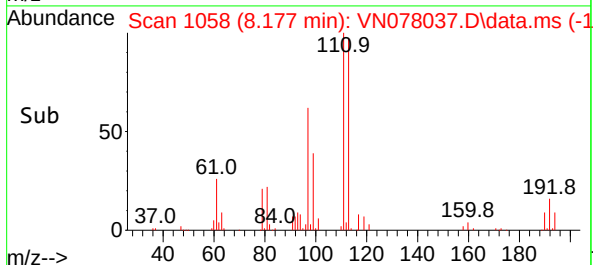
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

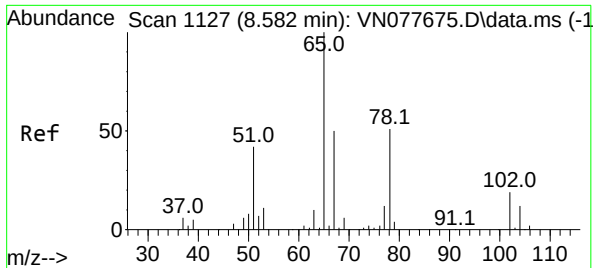


#32
1,1,1-Trichloroethane
Concen: 20.594 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



Tgt Ion: 97 Resp: 152692
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 44.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 49.990 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 65 Resp: 267259

Ion Ratio Lower Upper

65 100

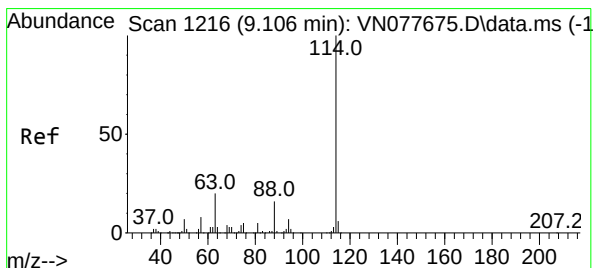
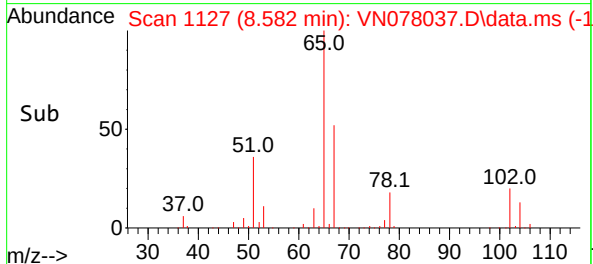
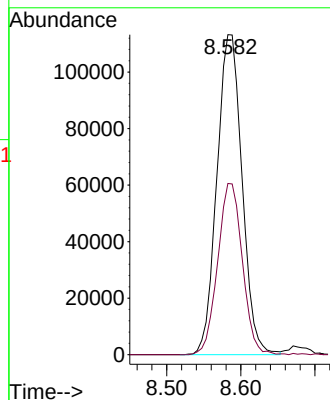
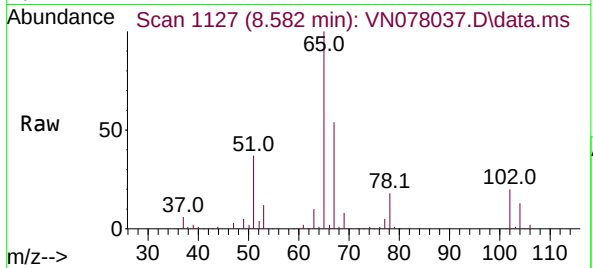
67 52.4 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

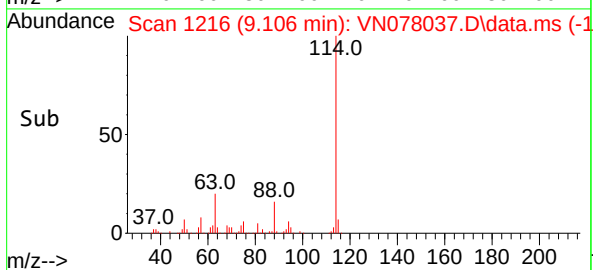
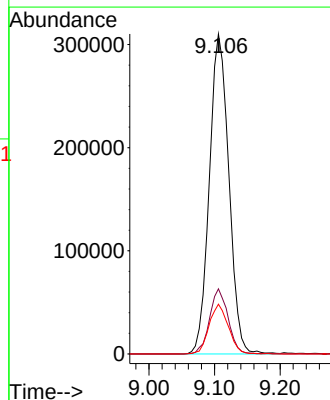
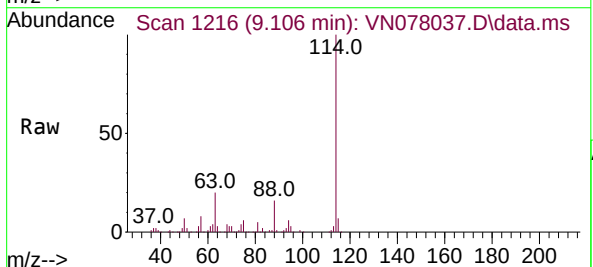
Tgt Ion:114 Resp: 641286

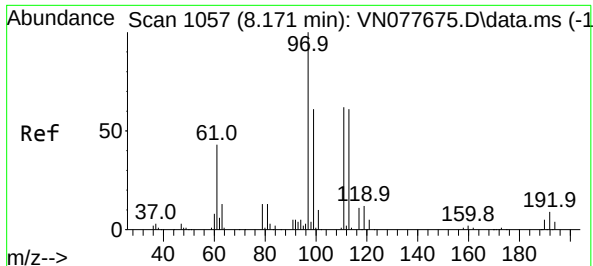
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.4

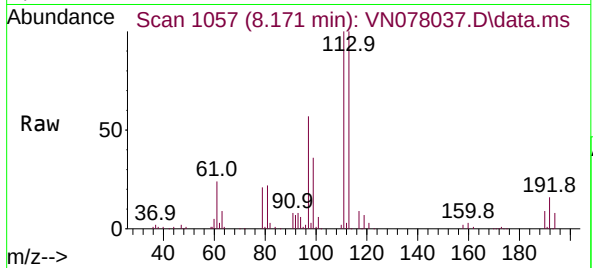
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.213 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

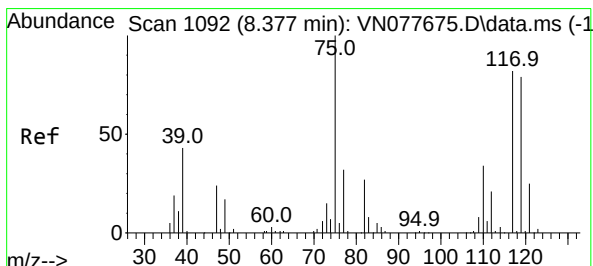
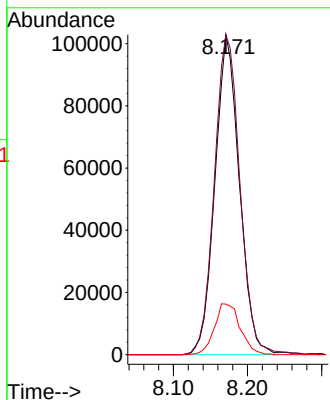
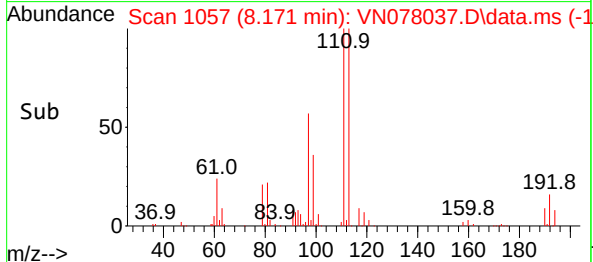
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



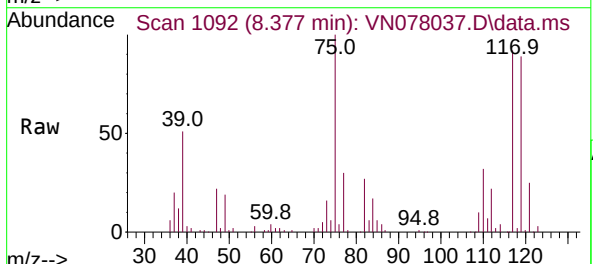
Tgt Ion: 113 Resp: 235070
Ion Ratio Lower Upper
113 100
111 104.9 82.6 123.8
192 16.8 12.7 19.1

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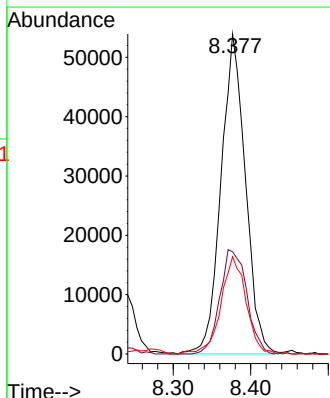
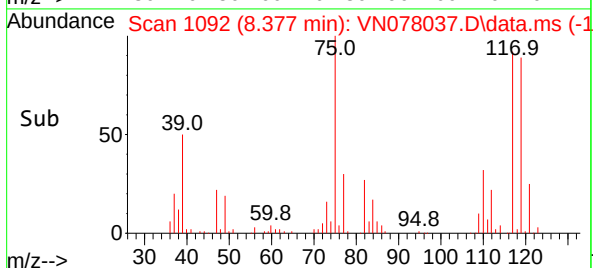
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

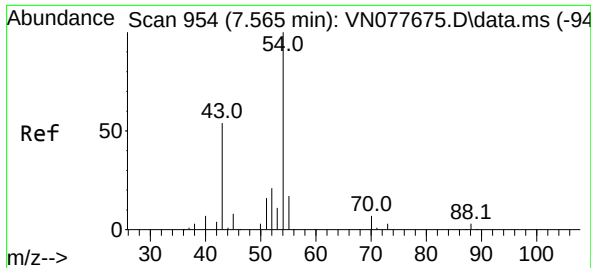


#36
1,1-Dichloropropene
Concen: 19.272 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



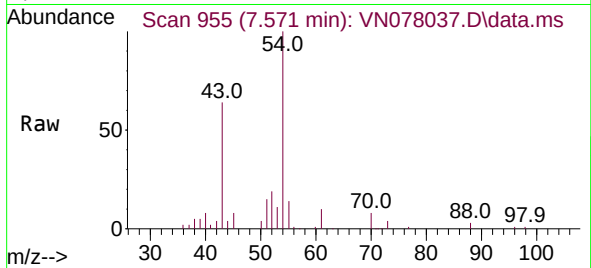
Tgt Ion: 75 Resp: 117879
Ion Ratio Lower Upper
75 100
110 35.8 19.1 57.3
77 31.3 25.0 37.4





#37
Ethyl Acetate
Concen: 16.828 ug/l
RT: 7.571 min Scan# 91740
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

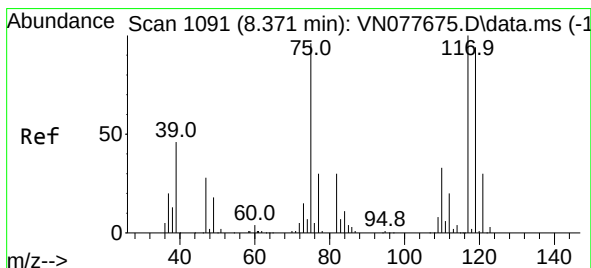
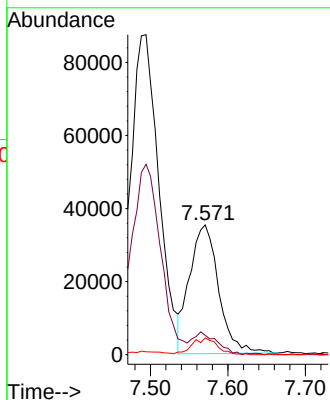
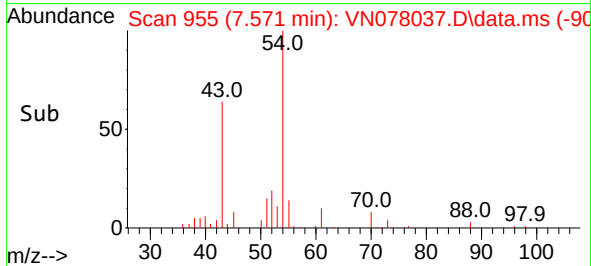
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 91740
Ion Ratio Lower Upper
43 100
61 14.5 13.2 19.8
70 11.3 11.3 16.9

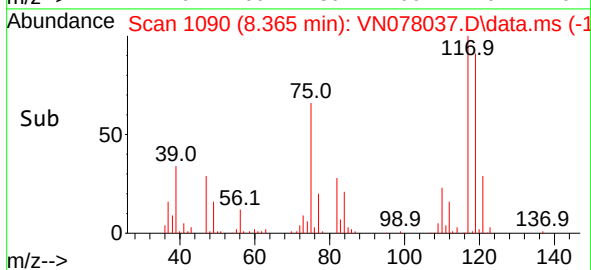
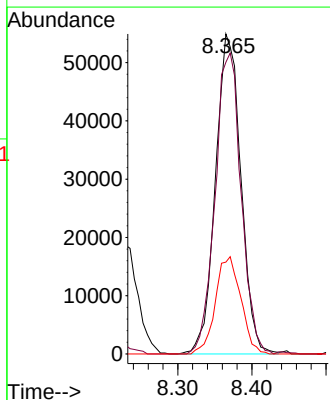
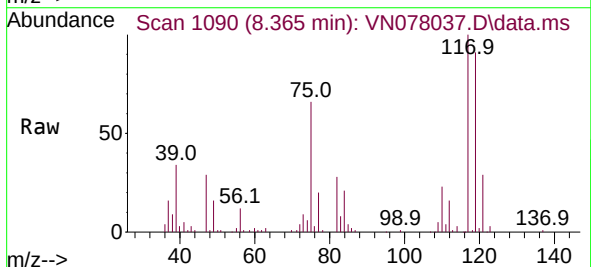
Manual Integrations
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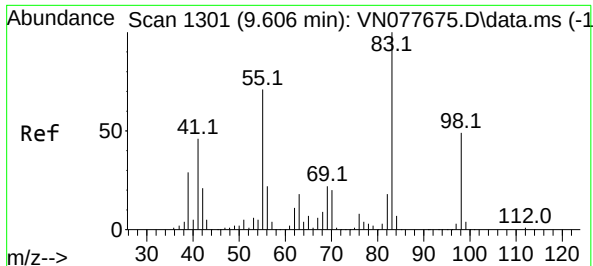
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#38
Carbon Tetrachloride
Concen: 21.200 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion:117 Resp: 130938
Ion Ratio Lower Upper
117 100
119 91.2 77.3 115.9
121 28.7 23.3 34.9





#39

Methylcyclohexane

Concen: 17.953 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 83 Resp: 134432

Ion Ratio Lower Upper

83 100

55 72.5 49.1 73.7

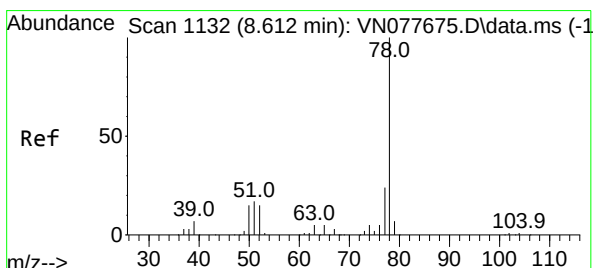
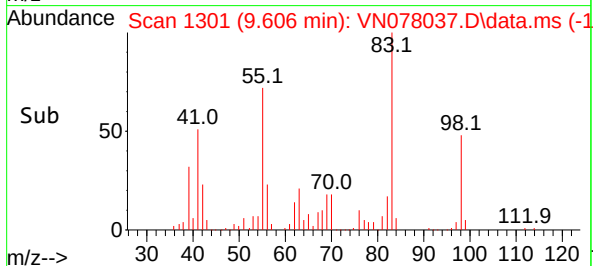
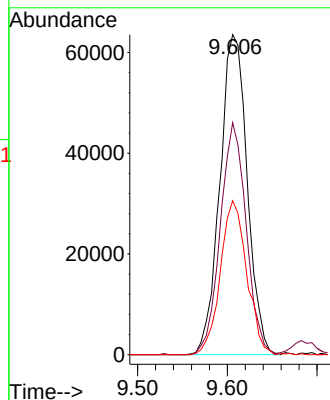
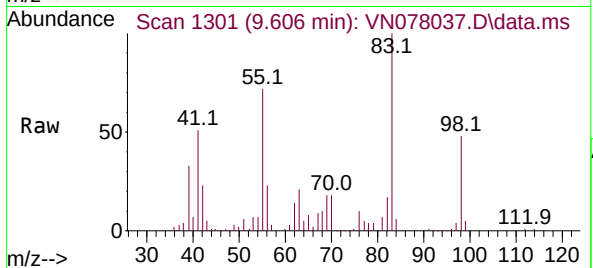
98 48.1 40.6 61.0

Manual Integrations

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Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#40

Benzene

Concen: 19.852 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VN078037.D

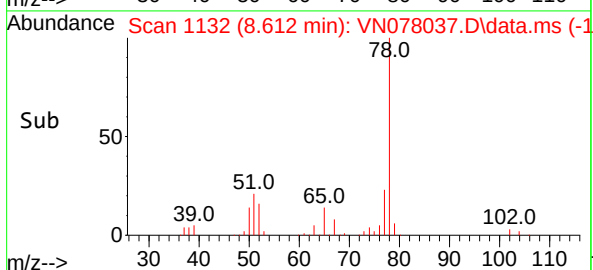
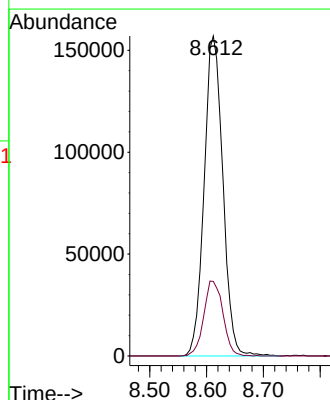
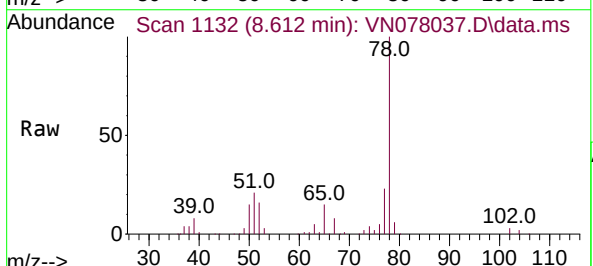
Acq: 05 Jun 2023 12:11

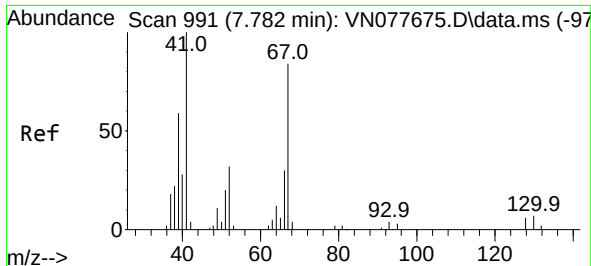
Tgt Ion: 78 Resp: 358310

Ion Ratio Lower Upper

78 100

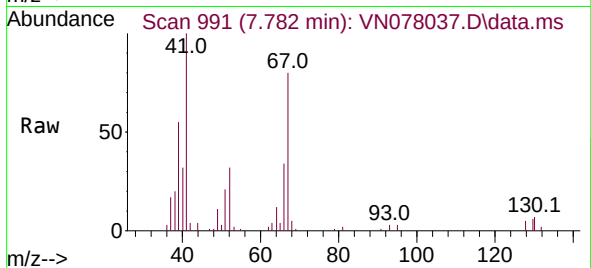
77 23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 16.981 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

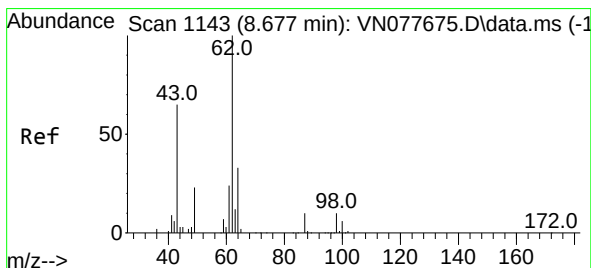
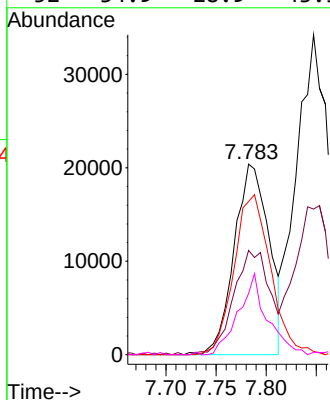
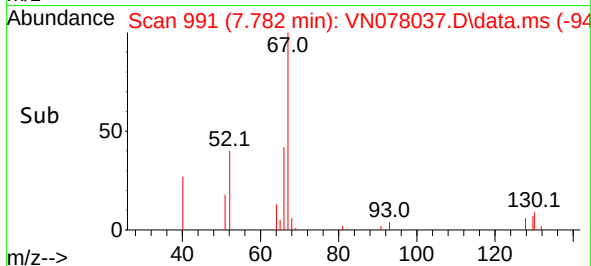
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:	41	Resp:	4930
Ion Ratio	Lower	Upper	
41	100		
39	56.7	42.6	64.0
67	88.2	77.5	116.3
52	34.9	28.9	43.3

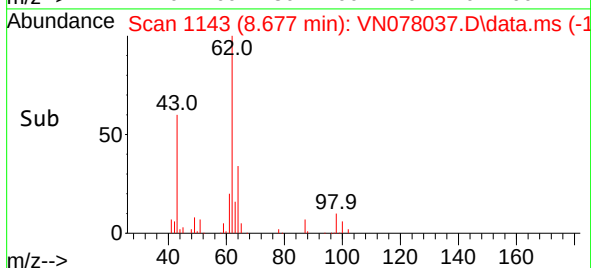
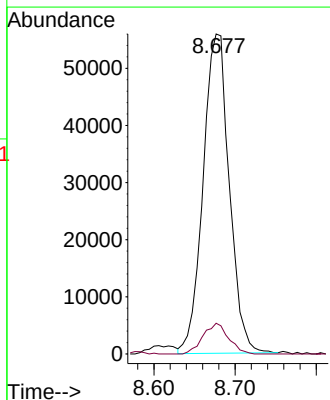
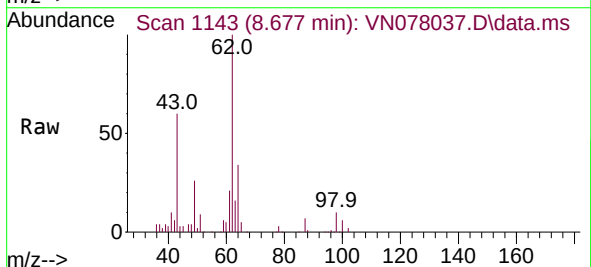
Manual Integrations
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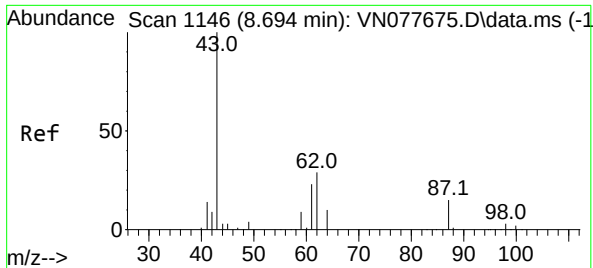
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#42
1,2-Dichloroethane
Concen: 19.116 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

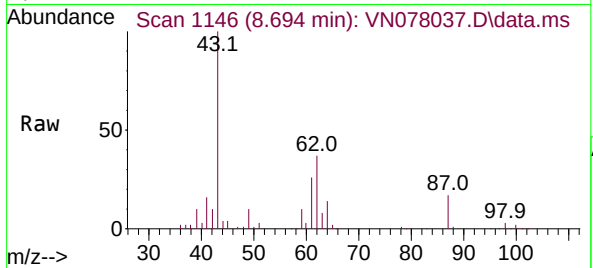
Tgt Ion:	62	Resp:	125333
Ion Ratio	Lower	Upper	
62	100		
98	9.4	0.0	19.8





#43
Isopropyl Acetate
Concen: 18.761 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

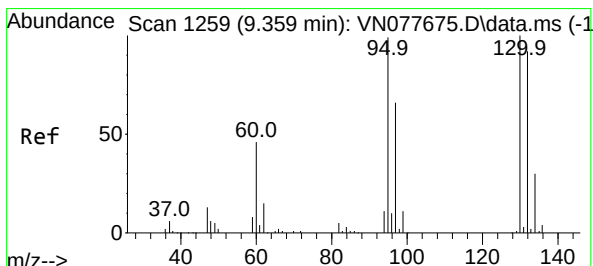
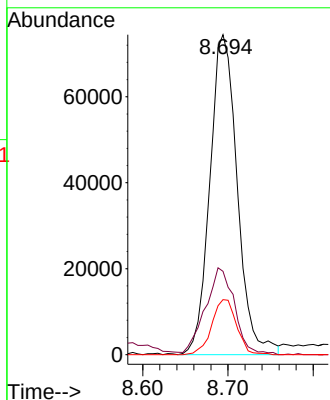
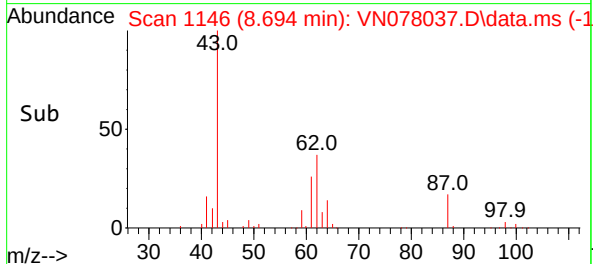
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 167064
Ion Ratio Lower Upper
43 100
61 28.9 24.7 37.1
87 15.6 14.6 21.8

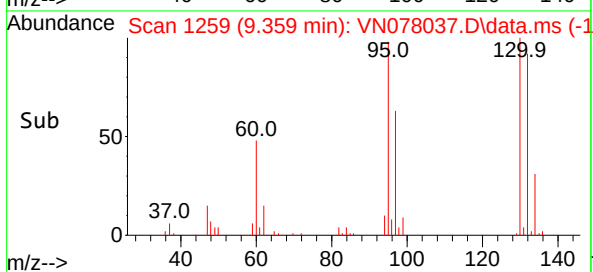
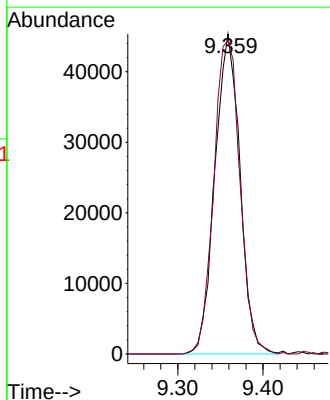
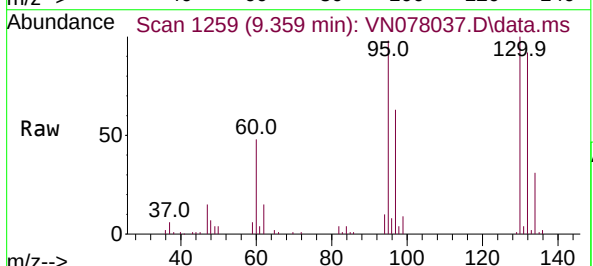
Manual Integrations
APPROVED

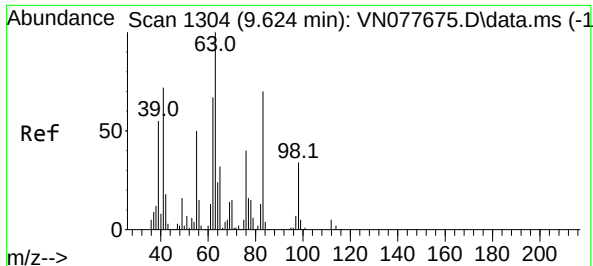
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#44
Trichloroethene
Concen: 20.309 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion:130 Resp: 92817
Ion Ratio Lower Upper
130 100
95 98.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.094 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 63 Resp: 9251

Ion Ratio Lower Upper

63 100

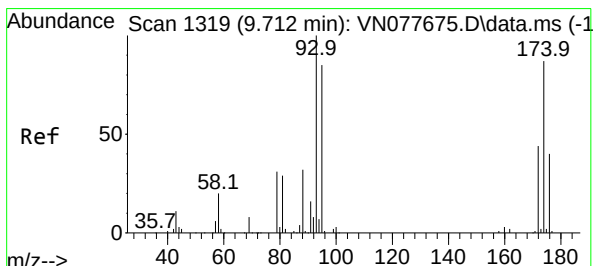
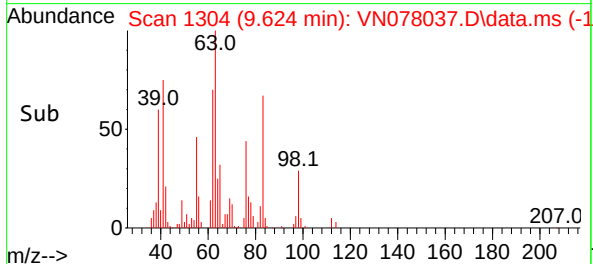
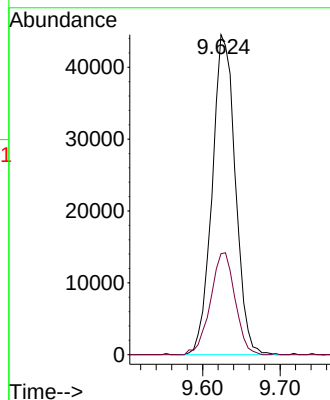
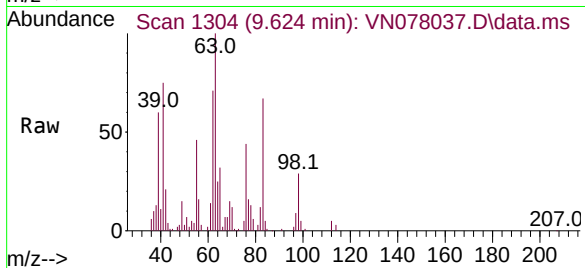
65 31.6 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#46

Dibromomethane

Concen: 19.800 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

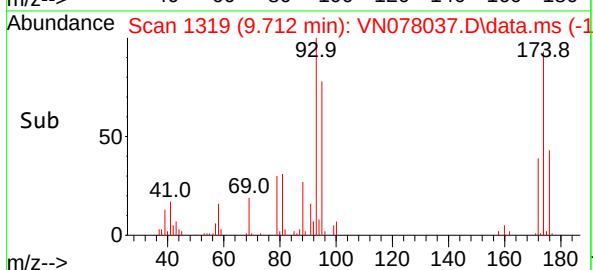
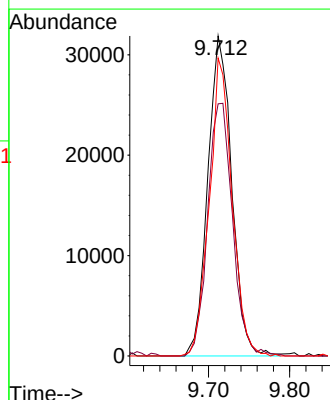
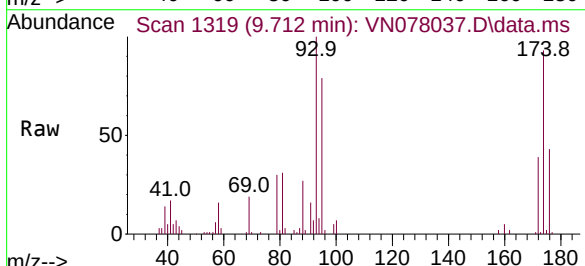
Tgt Ion: 93 Resp: 65228

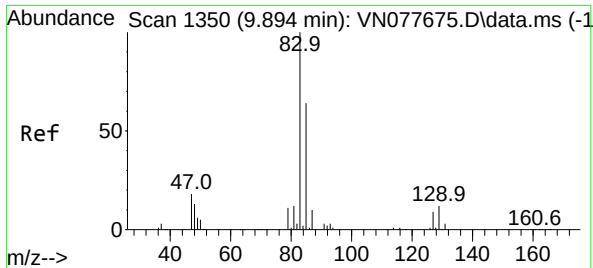
Ion Ratio Lower Upper

93 100

95 82.2 63.8 95.8

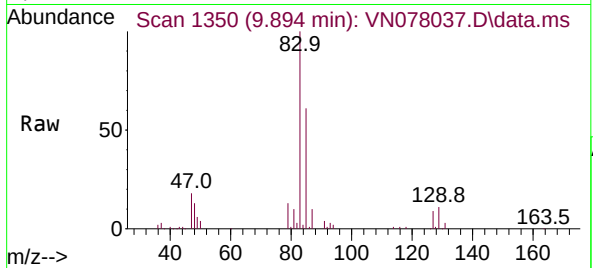
174 88.9 65.6 98.4





#47
Bromodichloromethane
Concen: 21.426 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

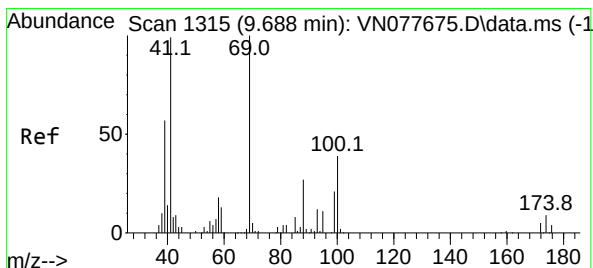
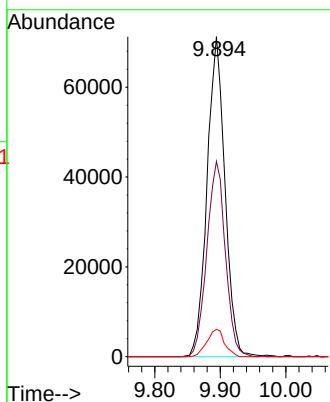
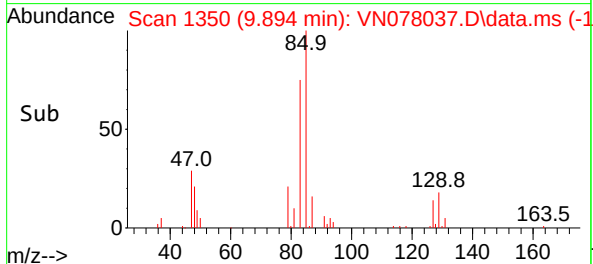
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



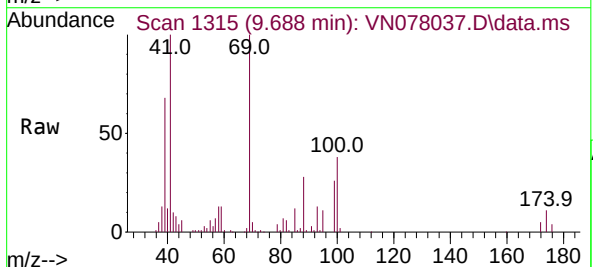
Tgt Ion: 83 Resp: 135139
Ion Ratio Lower Upper
83 100
85 61.0 49.6 74.4
127 8.6 7.0 10.6

Manual Integrations
APPROVED

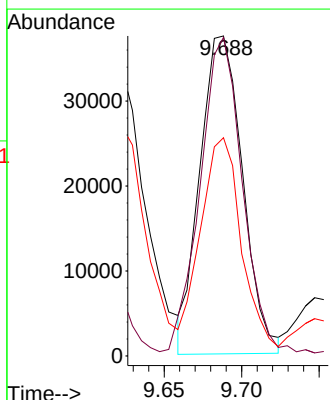
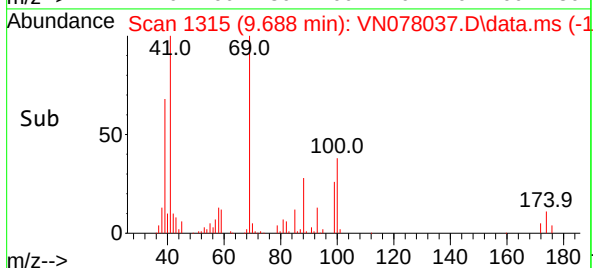
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

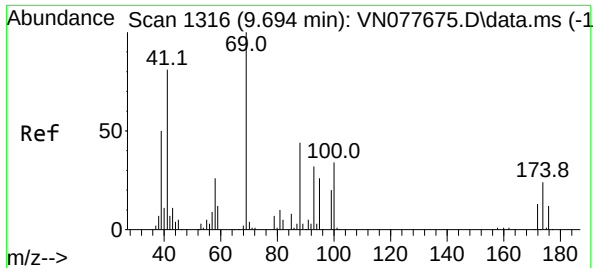


#48
Methyl methacrylate
Concen: 16.975 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



Tgt Ion: 41 Resp: 71667
Ion Ratio Lower Upper
41 100
69 101.8 90.4 135.6
39 66.2 54.6 81.8





#49

1,4-Dioxane

Concen: 356.294 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 88 Resp: 2841

Ion Ratio Lower Upper

88 100

43 26.9 17.0 25.6

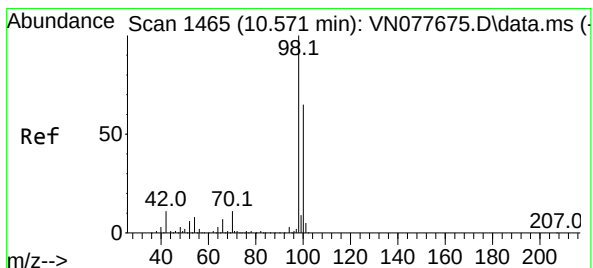
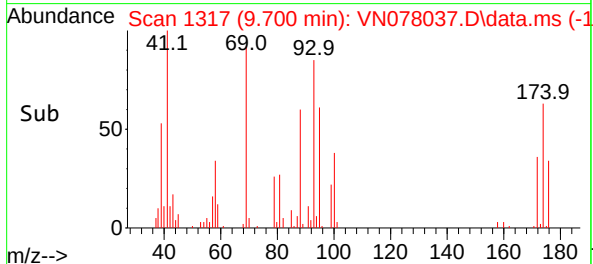
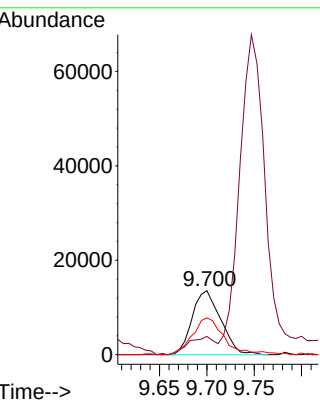
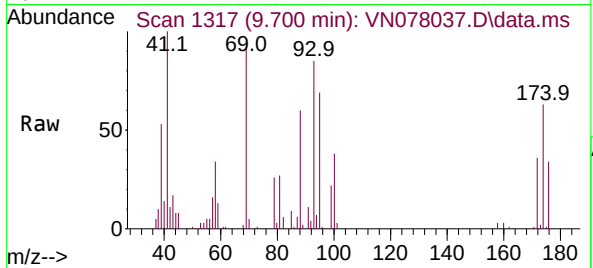
58 64.3 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#50

Toluene-d8

Concen: 53.203 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078037.D

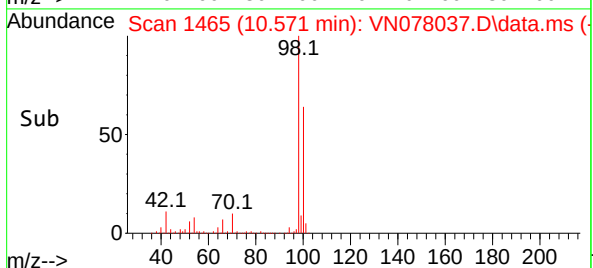
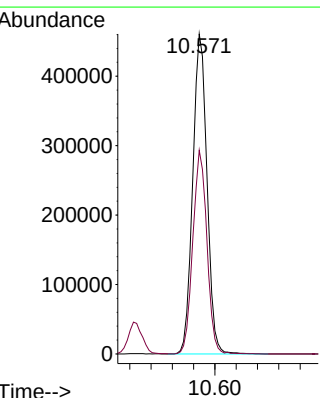
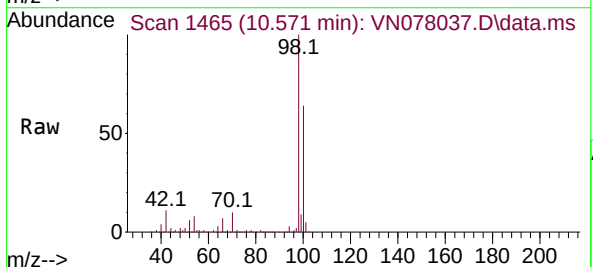
Acq: 05 Jun 2023 12:11

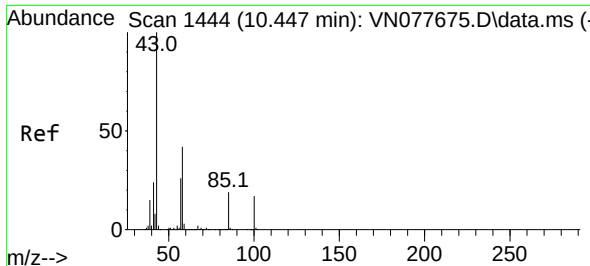
Tgt Ion: 98 Resp: 856353

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0





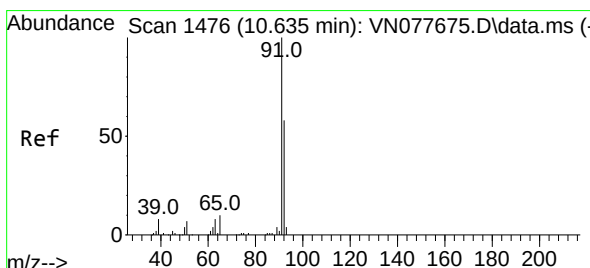
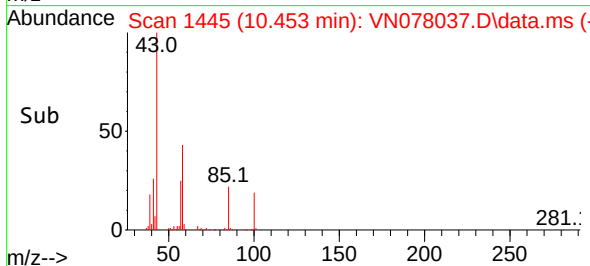
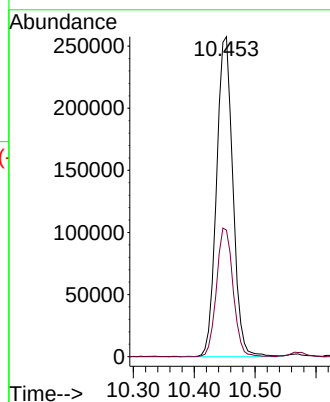
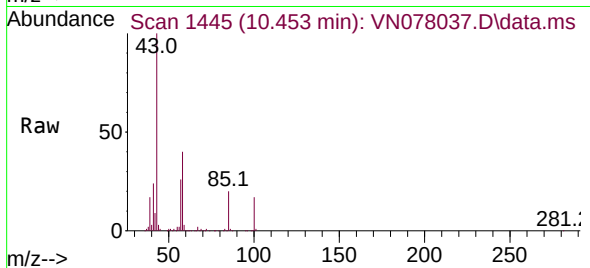
#51
4-Methyl-2-Pentanone
Concen: 90.801 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 43 Resp: 480610
Ion Ratio Lower Upper
43 100
58 40.8 36.6 54.8

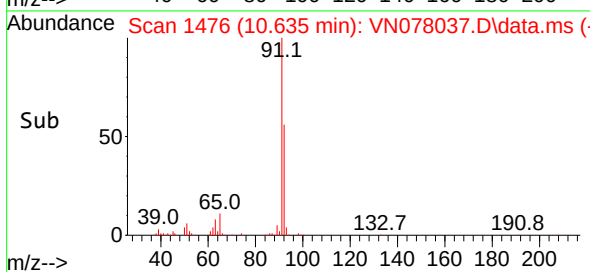
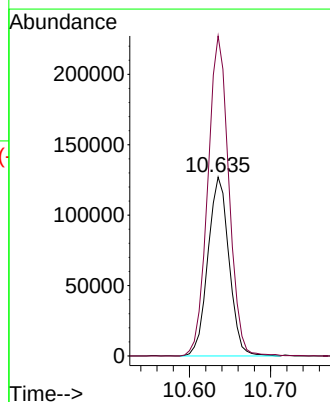
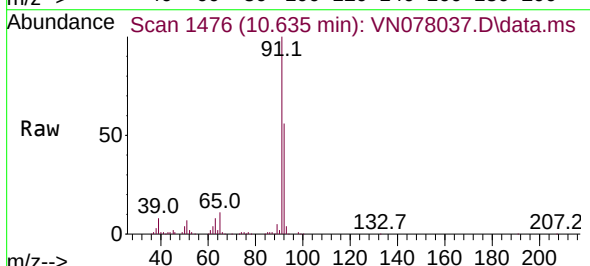
Manual Integrations
APPROVED

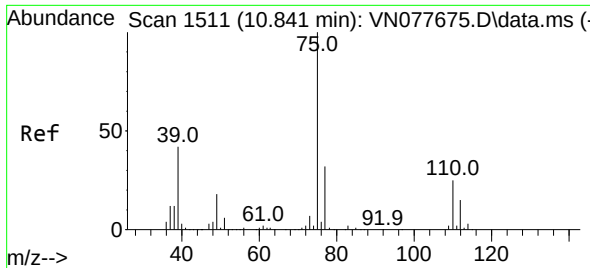
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#52
Toluene
Concen: 20.406 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 92 Resp: 229298
Ion Ratio Lower Upper
92 100
91 178.9 137.4 206.0





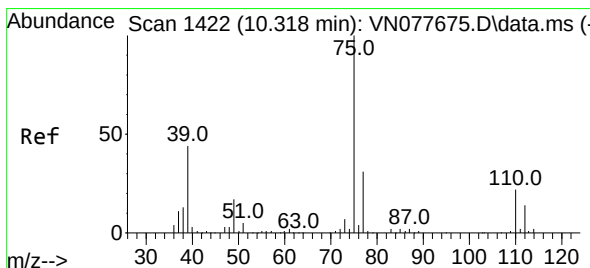
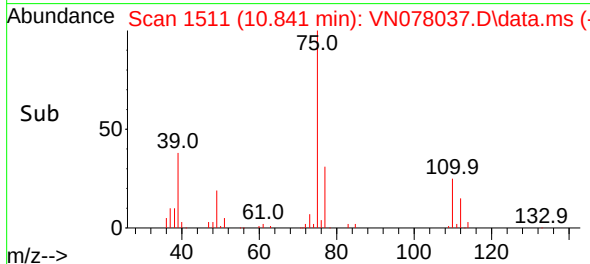
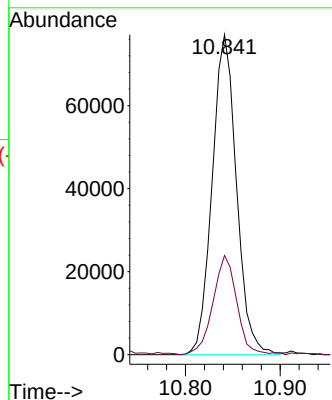
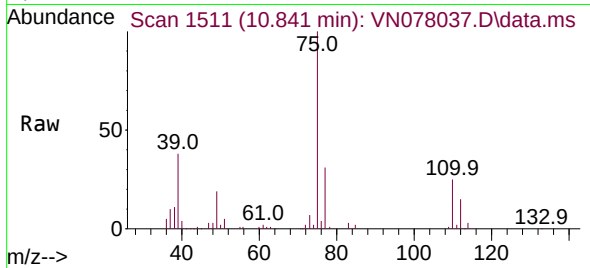
#53
 t-1,3-Dichloropropene
 Concen: 20.593 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBS01

Tgt Ion: 75 Resp: 13754
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.0

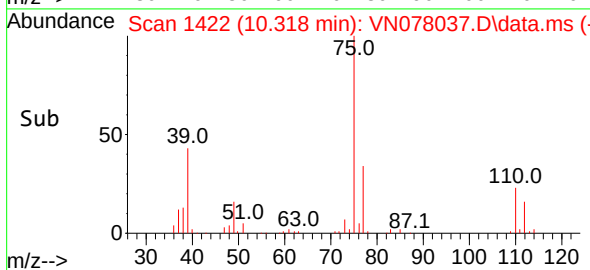
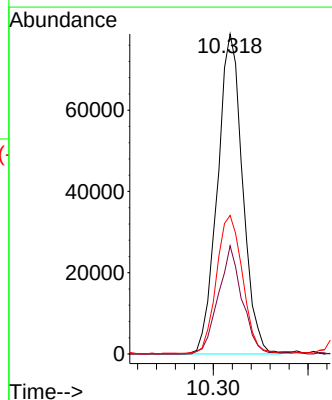
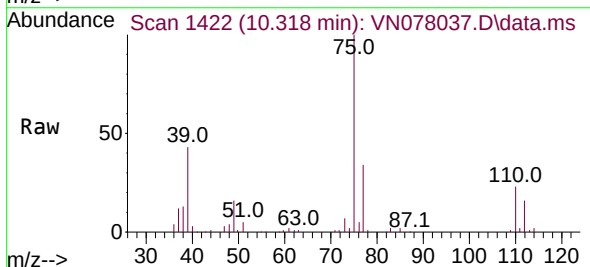
Manual Integrations
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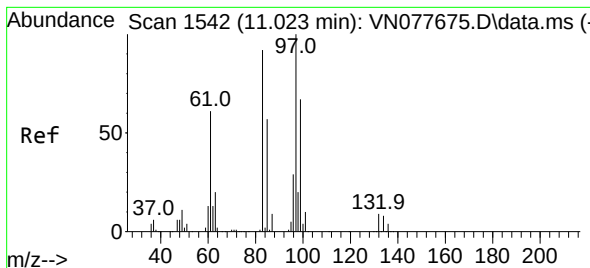
Reviewed By :John Carlone 06/06/2023
 Supervised By :Mahesh Dadoda 06/06/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.713 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078037.D
 Acq: 05 Jun 2023 12:11

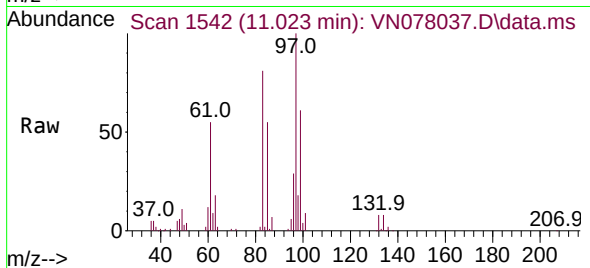
Tgt Ion: 75 Resp: 145097
 Ion Ratio Lower Upper
 75 100
 77 33.8 26.1 39.1
 39 43.1 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.315 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

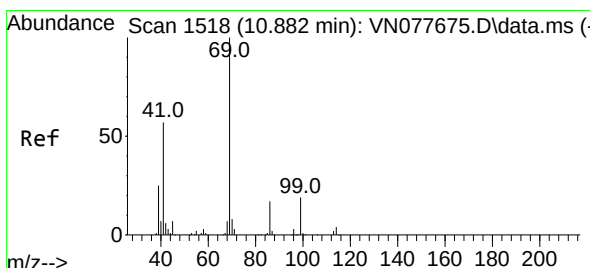
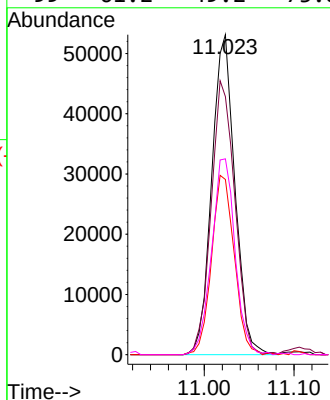
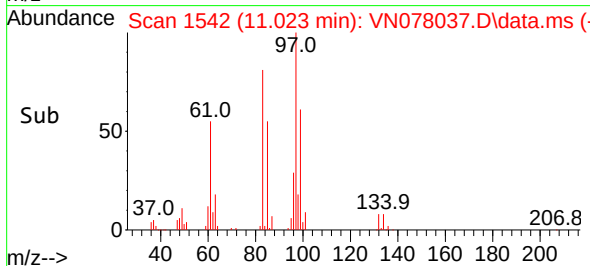
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:	97	Resp:	9510
Ion Ratio	100	Lower	Upper
97	100		
83	80.6	65.1	97.7
85	54.7	43.4	65.2
99	61.2	49.2	73.8

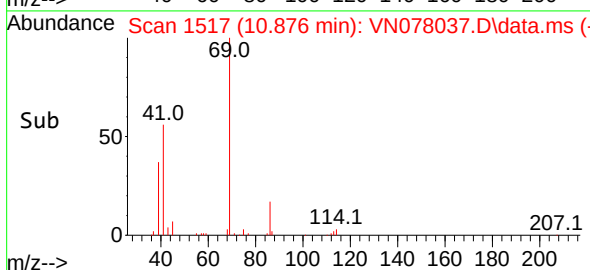
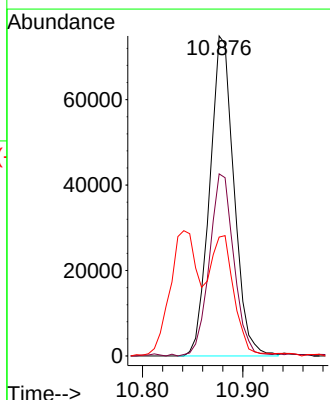
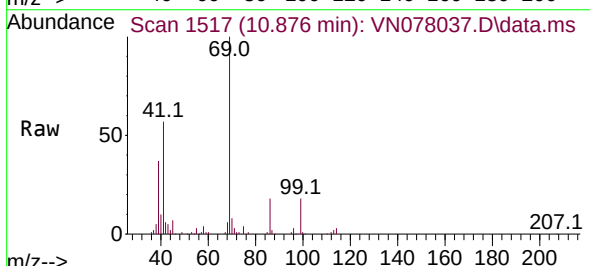
Manual Integrations
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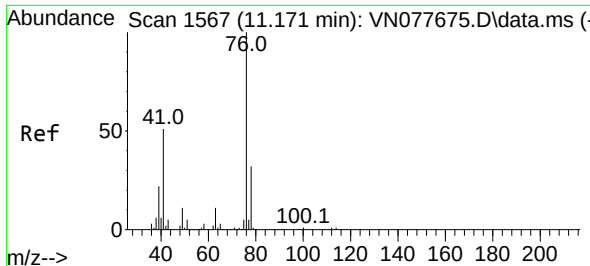
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#56
Ethyl methacrylate
Concen: 18.630 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion:	69	Resp:	125679
Ion Ratio	100	Lower	Upper
69	100		
41	57.6	39.6	59.4
39	37.1	28.6	43.0





#57

1,3-Dichloropropane

Concen: 19.817 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.006 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 76 Resp: 151574

Ion Ratio Lower Upper

76 100

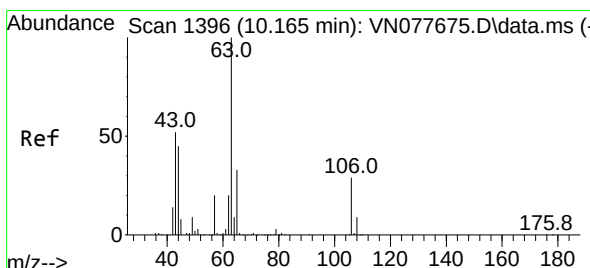
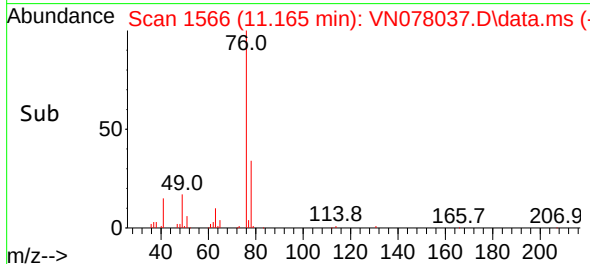
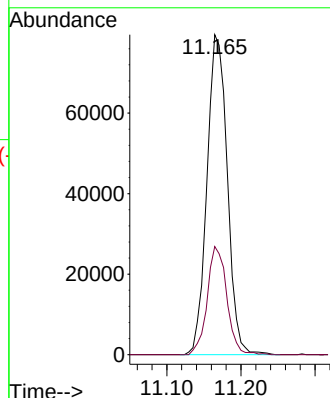
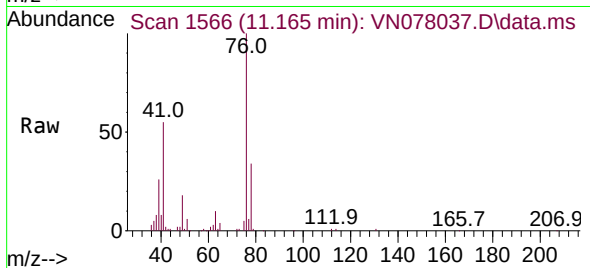
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#58

2-Chloroethyl Vinyl ether

Concen: 73.932 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078037.D

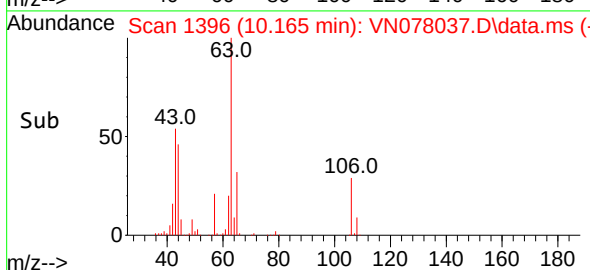
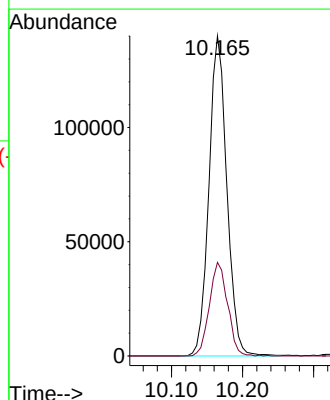
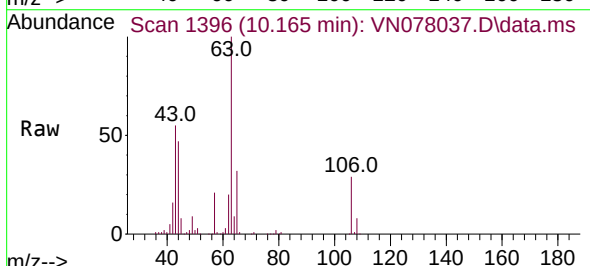
Acq: 05 Jun 2023 12:11

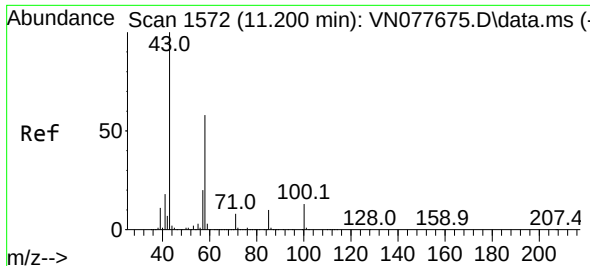
Tgt Ion: 63 Resp: 245364

Ion Ratio Lower Upper

63 100

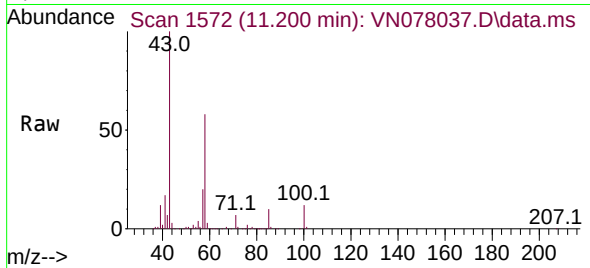
106 29.6 26.2 39.4





#59
2-Hexanone
Concen: 85.917 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

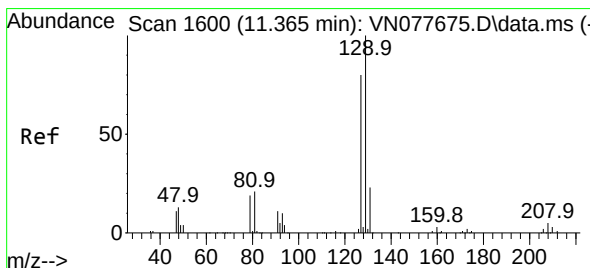
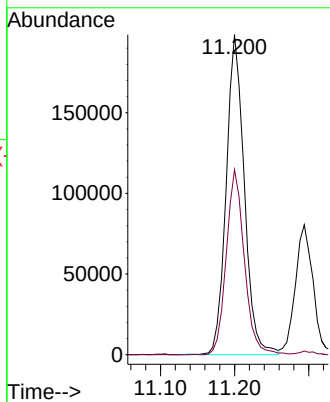
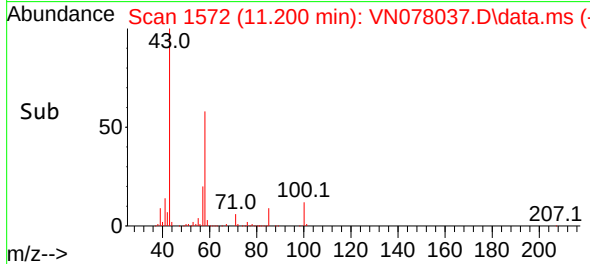
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 43 Resp: 33637
Ion Ratio Lower Upper
43 100
58 57.8 31.7 95.1

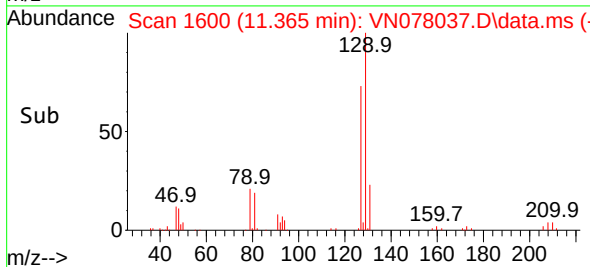
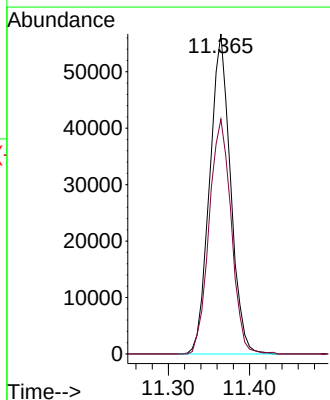
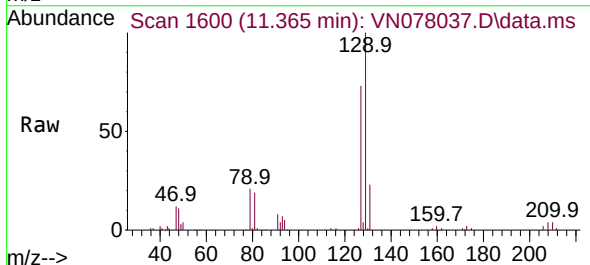
Manual Integrations
APPROVED

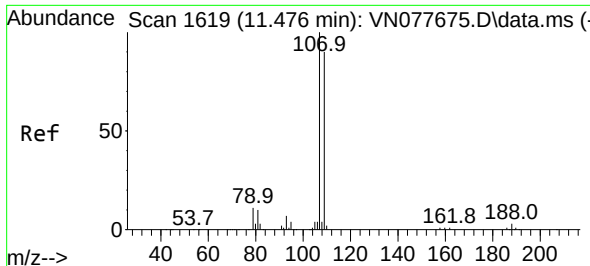
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#60
Dibromochloromethane
Concen: 21.961 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

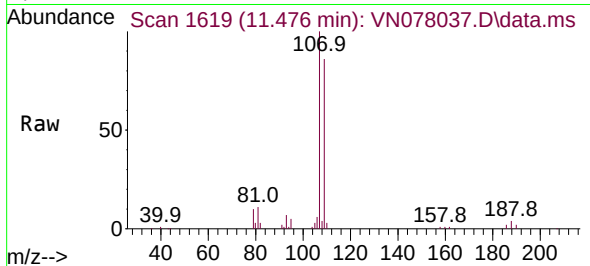
Tgt Ion:129 Resp: 101150
Ion Ratio Lower Upper
129 100
127 77.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.986 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

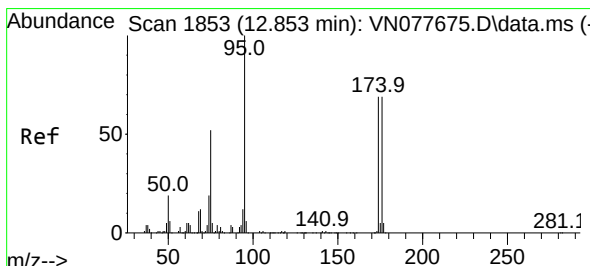
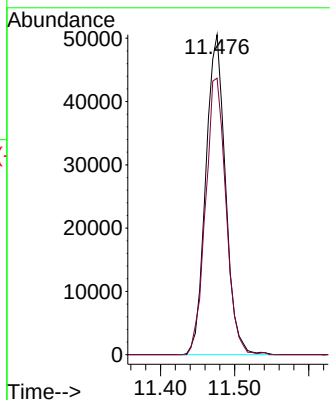
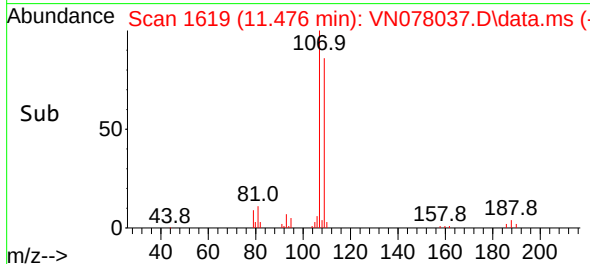
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



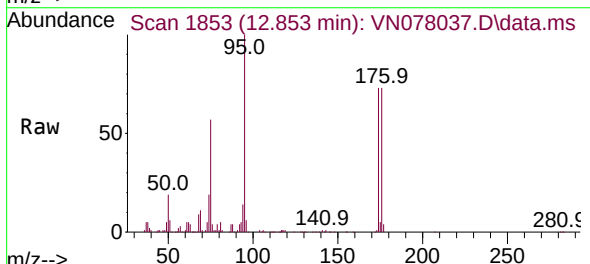
Tgt Ion:107 Resp: 93409
Ion Ratio Lower Upper
107 100
109 89.7 76.6 114.8

Manual Integrations
APPROVED

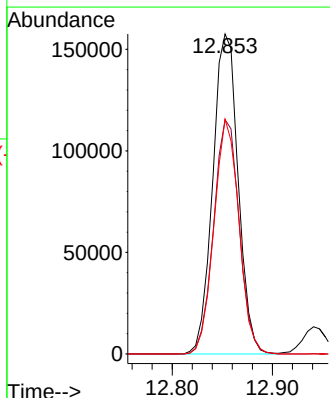
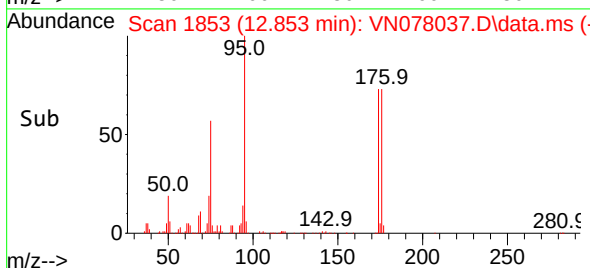
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

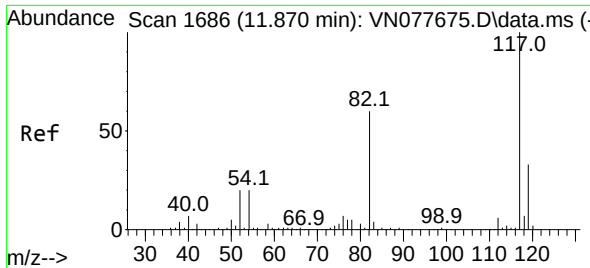


#62
4-Bromofluorobenzene
Concen: 48.678 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



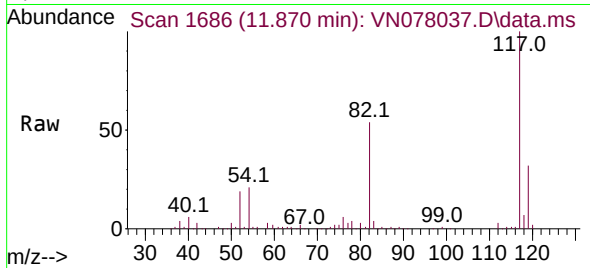
Tgt Ion: 95 Resp: 276723
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 72.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

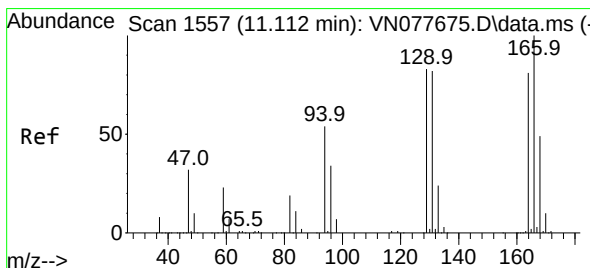
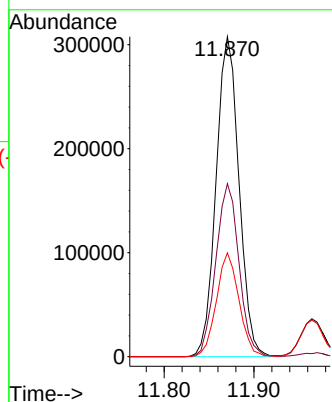
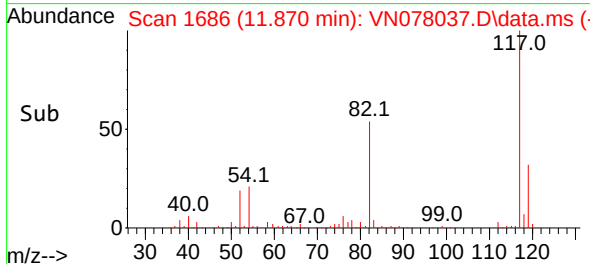
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:117 Resp: 54610
Ion Ratio Lower Upper
117 100
82 54.1 44.0 66.0
119 32.5 25.6 38.4

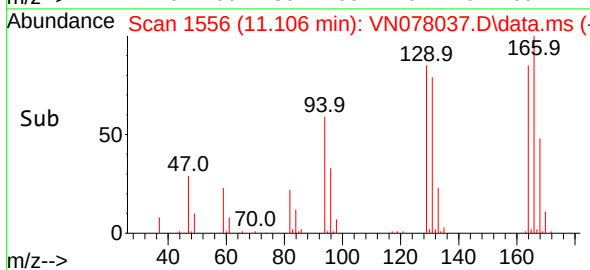
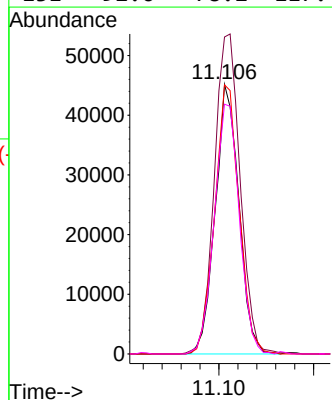
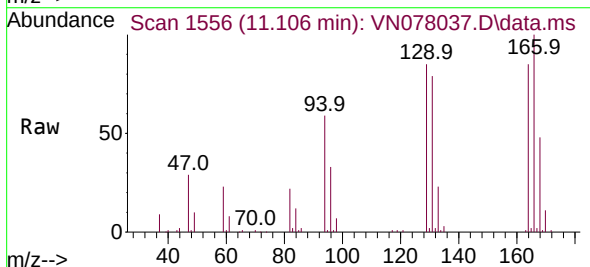
Manual Integrations
APPROVED

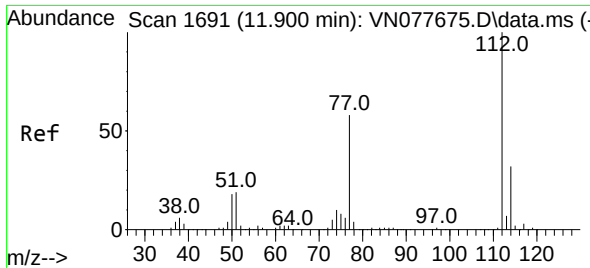
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#64
Tetrachloroethene
Concen: 20.490 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion:164 Resp: 78251
Ion Ratio Lower Upper
164 100
166 117.6 101.4 152.0
129 99.8 82.4 123.6
131 92.6 78.2 117.4





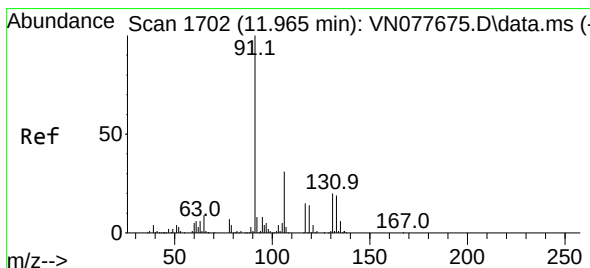
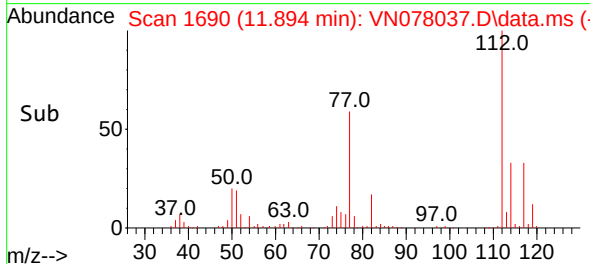
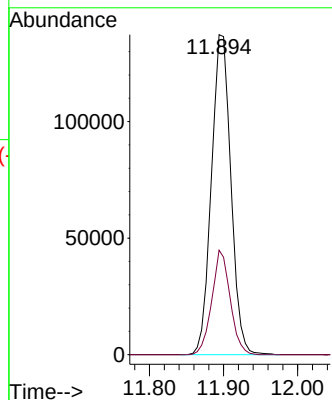
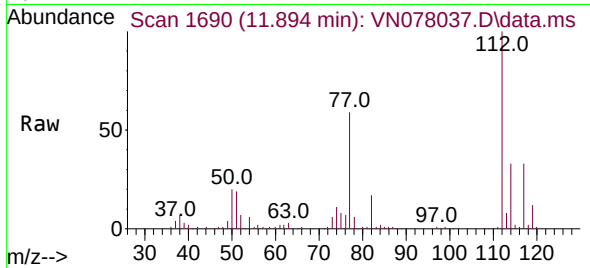
#65
Chlorobenzene
Concen: 21.205 ug/l
RT: 11.894 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion:112 Resp: 251049
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

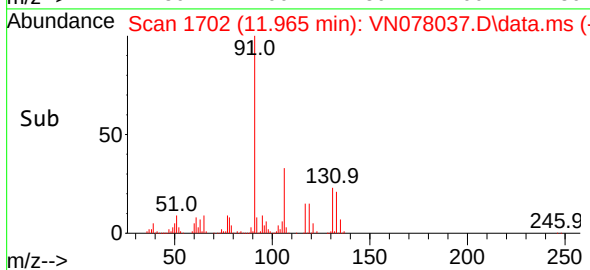
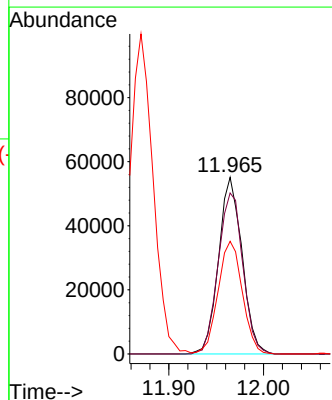
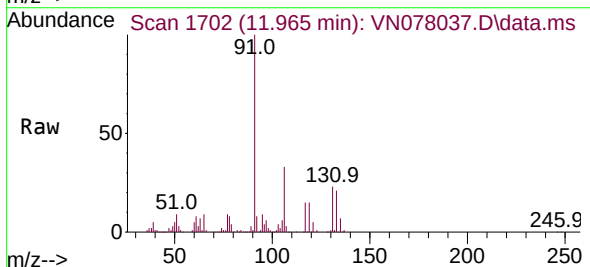
Manual Integrations
APPROVED

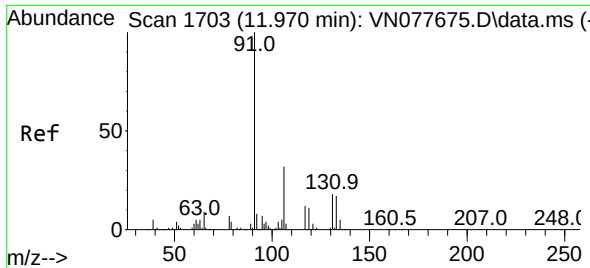
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.235 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

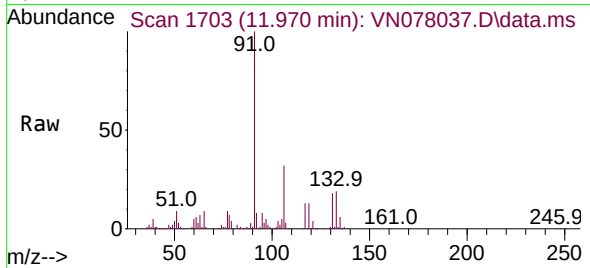
Tgt Ion:131 Resp: 95179
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 65.9 34.1 102.2





#67
Ethyl Benzene
Concen: 20.496 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

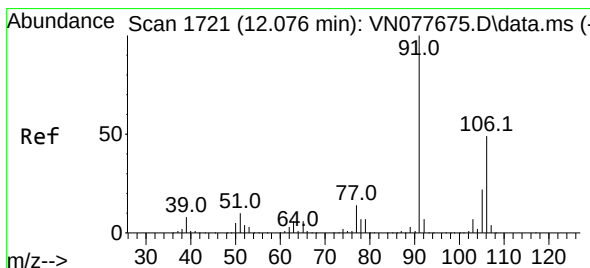
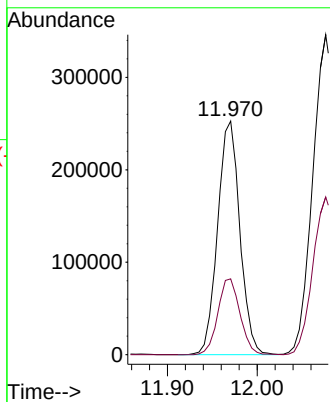
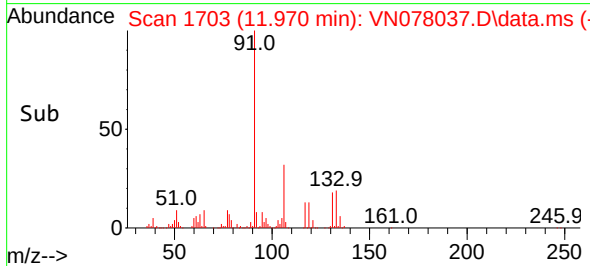
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



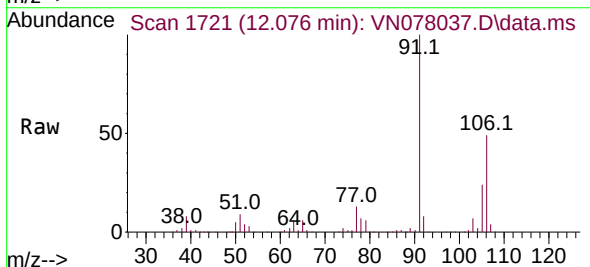
Tgt Ion: 91 Resp: 434840
Ion Ratio Lower Upper
91 100
106 32.5 25.6 38.4

Manual Integrations
APPROVED

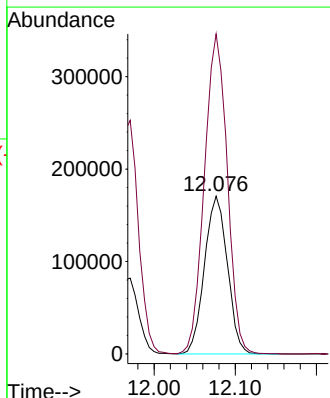
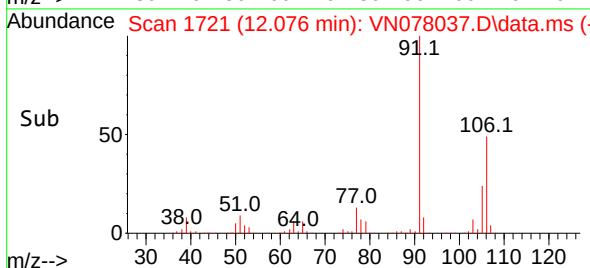
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

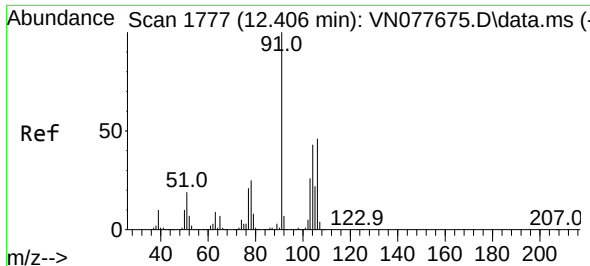


#68
m/p-Xylenes
Concen: 41.633 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



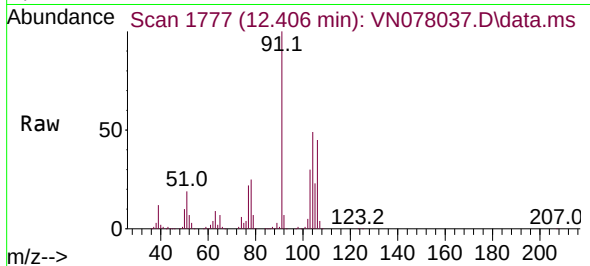
Tgt Ion:106 Resp: 334683
Ion Ratio Lower Upper
106 100
91 202.7 159.6 239.4





#69
o-Xylene
Concen: 20.717 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

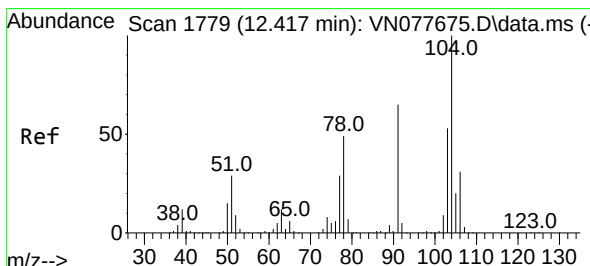
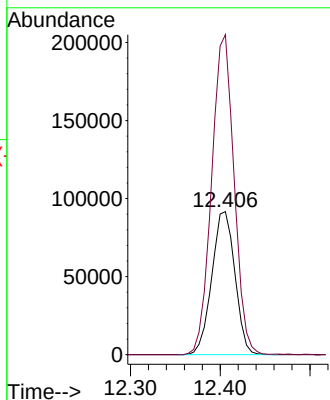
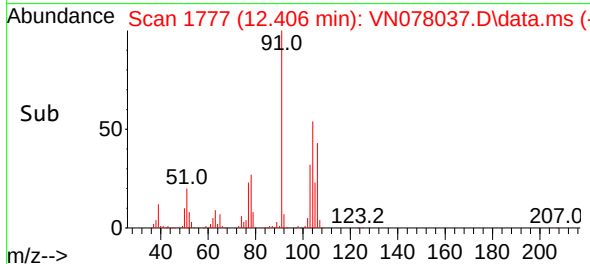
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:106 Resp: 163788
Ion Ratio Lower Upper
106 100
91 217.5 105.2 315.5

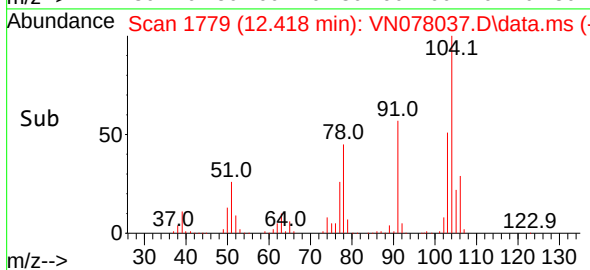
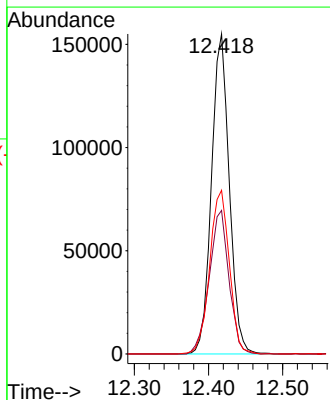
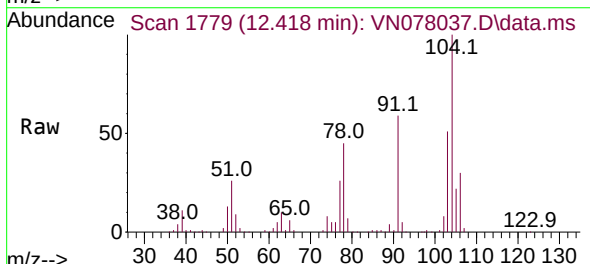
Manual Integrations
APPROVED

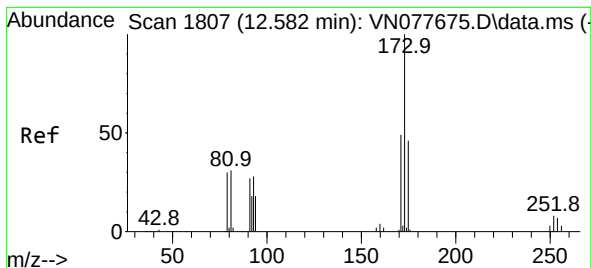
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#70
Styrene
Concen: 20.572 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

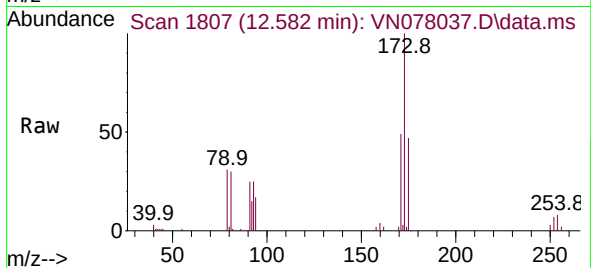
Tgt Ion:104 Resp: 258369
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 56.5 43.2 64.8





#71
Bromoform
Concen: 23.301 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

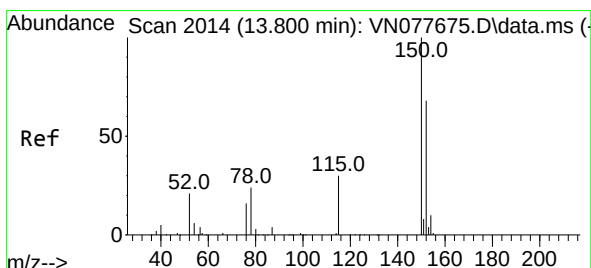
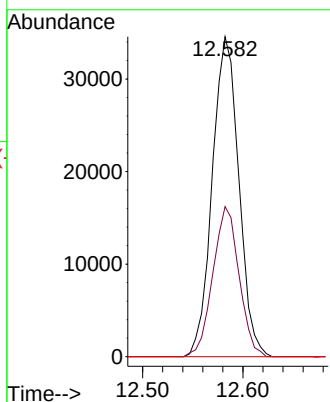
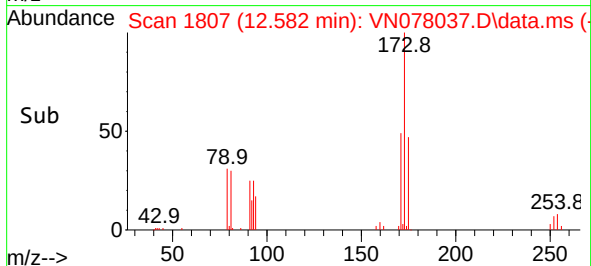
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



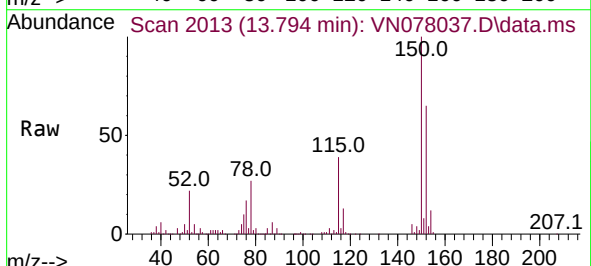
Tgt Ion:173 Resp: 63498
Ion Ratio Lower Upper
173 100
175 46.3 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

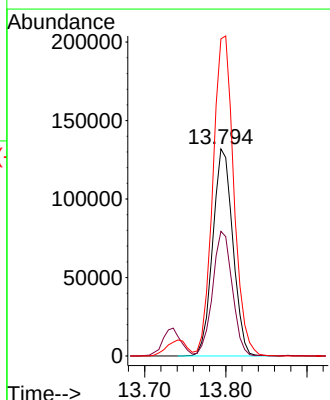
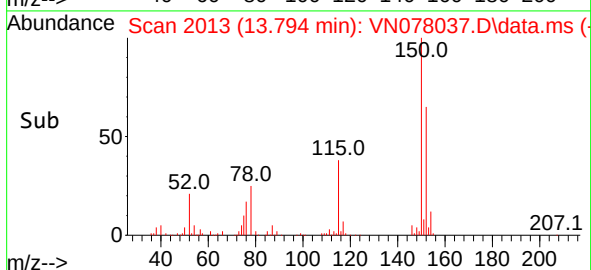
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

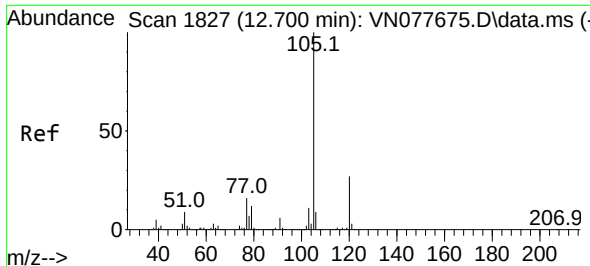


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



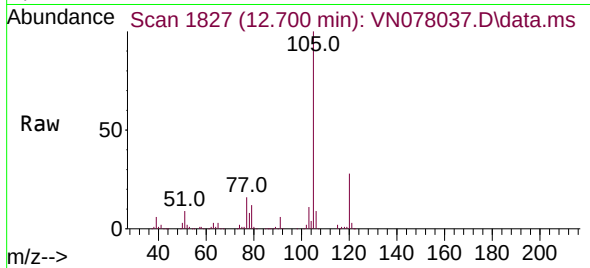
Tgt Ion:152 Resp: 227107
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 160.9 0.0 355.8





#73
Isopropylbenzene
Concen: 21.730 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

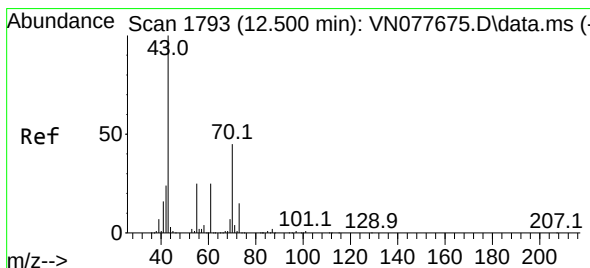
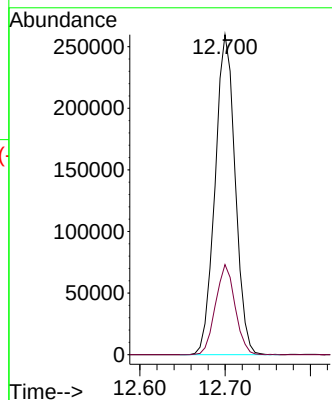
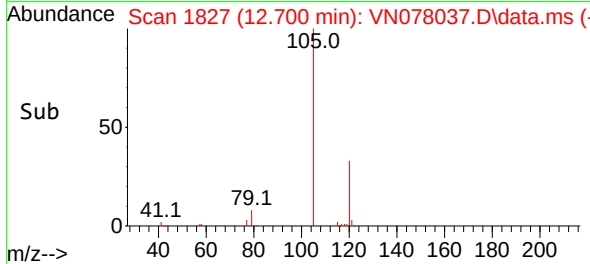
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



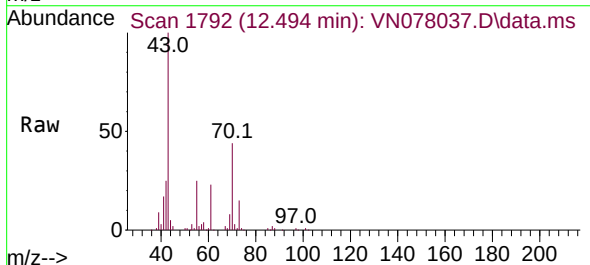
Tgt Ion:105 Resp: 425409
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1

Manual Integrations
APPROVED

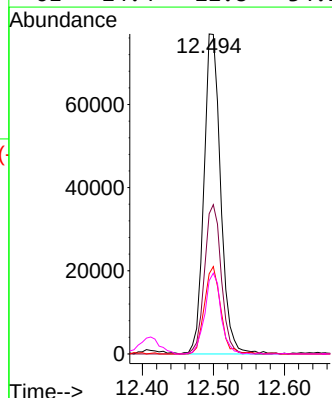
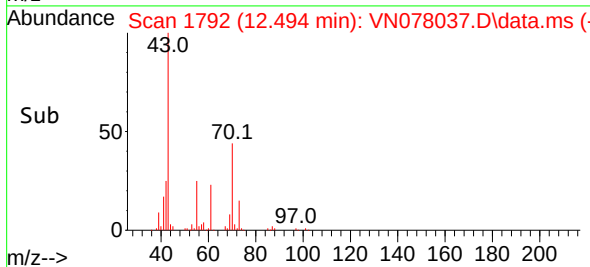
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

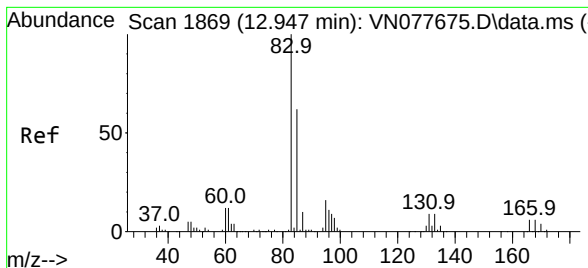


#74
N-ethyl acetate
Concen: 17.476 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



Tgt Ion: 43 Resp: 126459
Ion Ratio Lower Upper
43 100
70 46.8 43.4 65.2
55 26.6 21.4 32.0
61 24.4 22.8 34.2





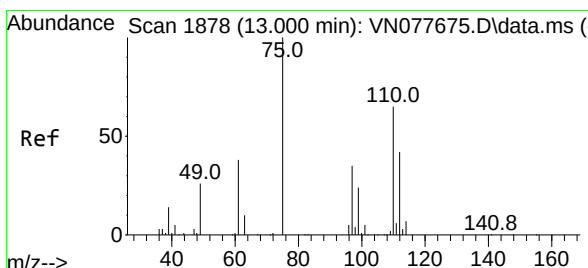
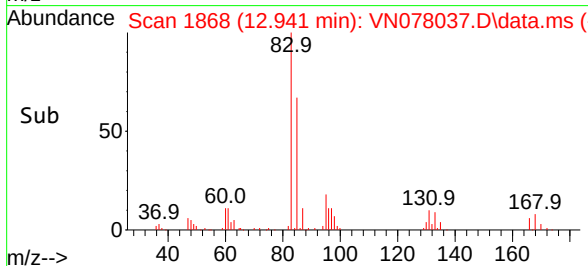
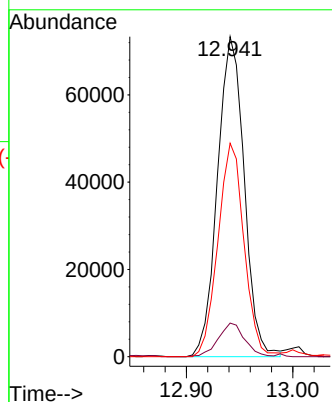
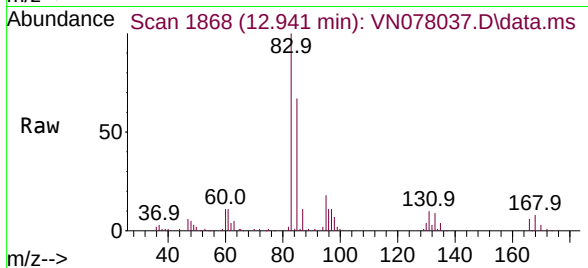
#75
1,1,2,2-Tetrachloroethane
Concen: 21.216 ug/l
RT: 12.941 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion: 83 Resp: 127772
Ion Ratio Lower Upper
83 100
131 10.4 5.0 15.0
85 65.1 31.9 95.7

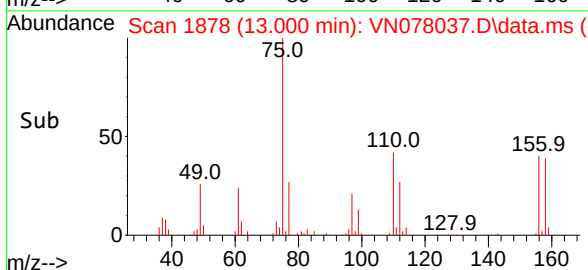
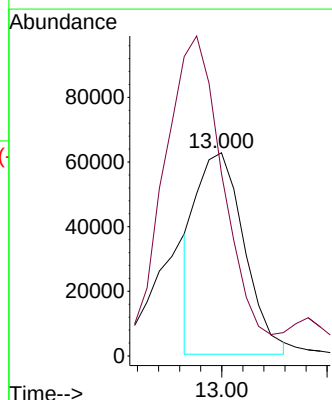
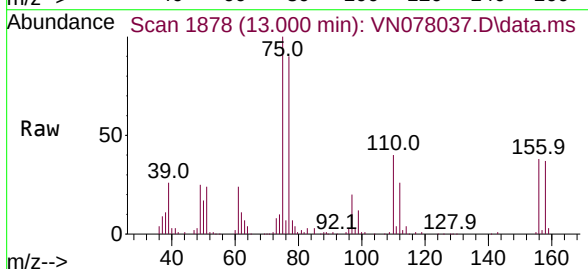
Manual Integrations
APPROVED

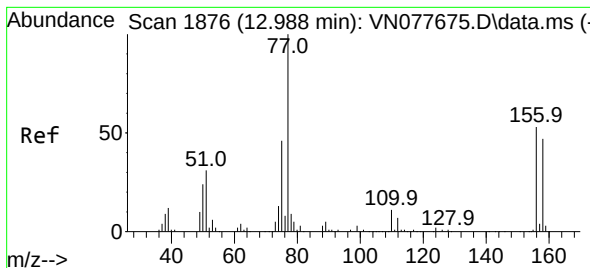
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#76
1,2,3-Trichloropropane
Concen: 17.278 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 75 Resp: 98272
Ion Ratio Lower Upper
75 100
77 201.4 84.5 253.5





#77

Bromobenzene

Concen: 20.924 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

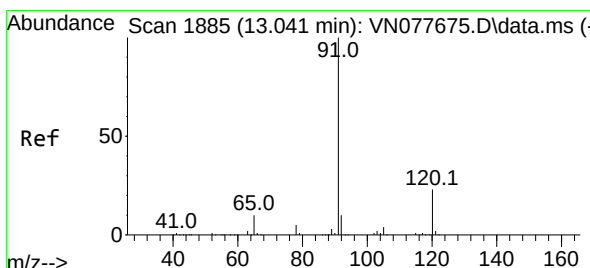
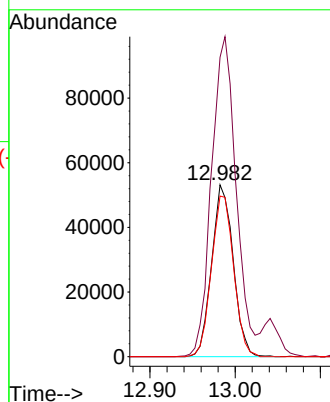
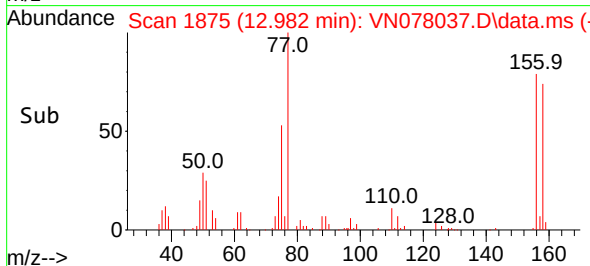
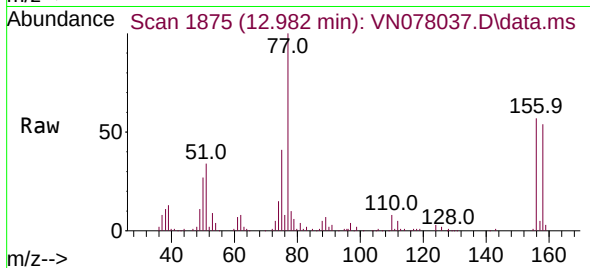
Tgt Ion:156 Resp: 93479
 Ion Ratio Lower Upper
 156 100
 77 211.7 107.7 323.3
 158 96.2 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#78

n-propylbenzene

Concen: 21.121 ug/l

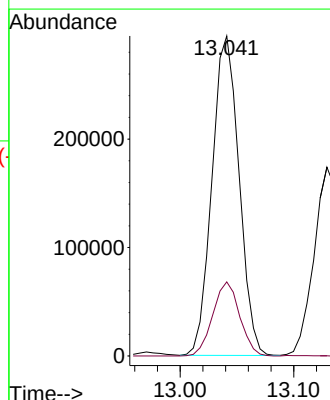
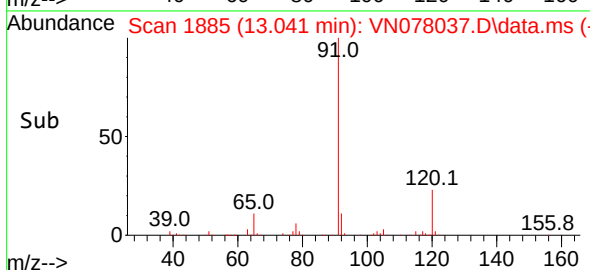
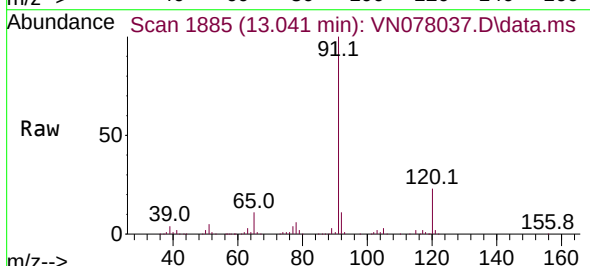
RT: 13.041 min Scan# 1885

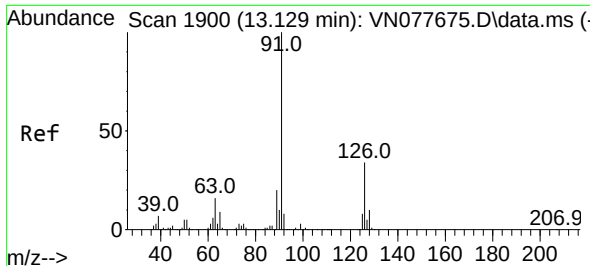
Delta R.T. -0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

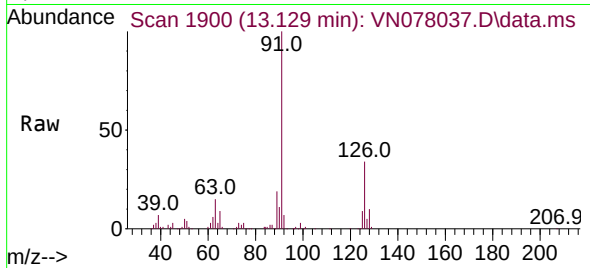
Tgt Ion: 91 Resp: 487473
 Ion Ratio Lower Upper
 91 100
 120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 21.265 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

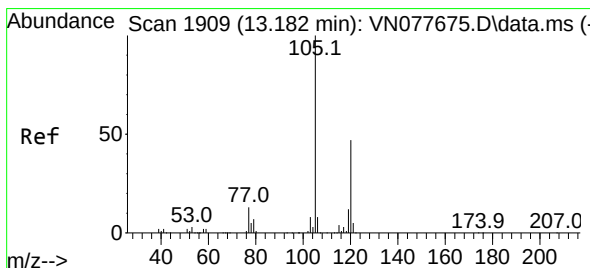
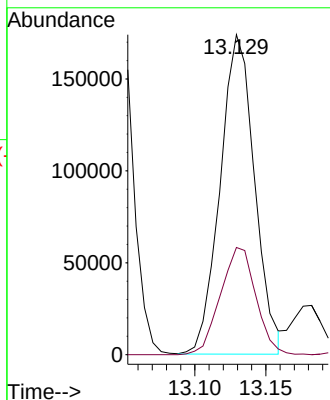
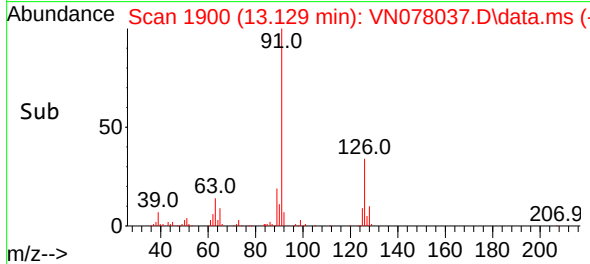
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



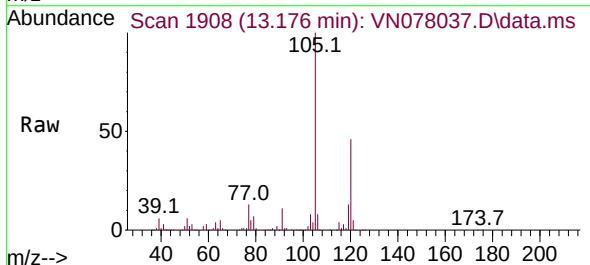
Tgt Ion: 91 Resp: 29285
Ion Ratio Lower Upper
91 100
126 34.6 16.3 48.8

Manual Integrations
APPROVED

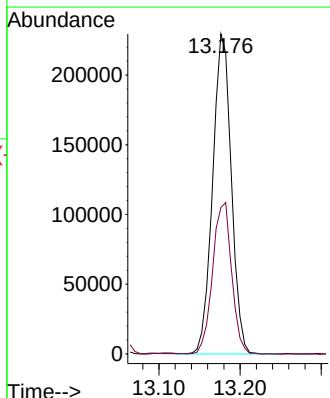
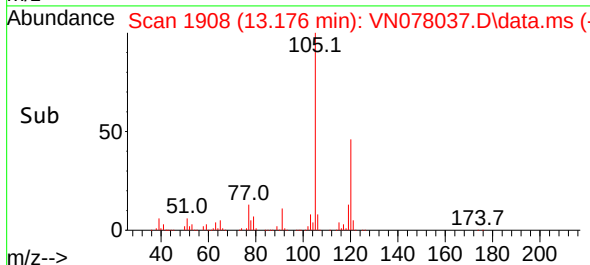
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

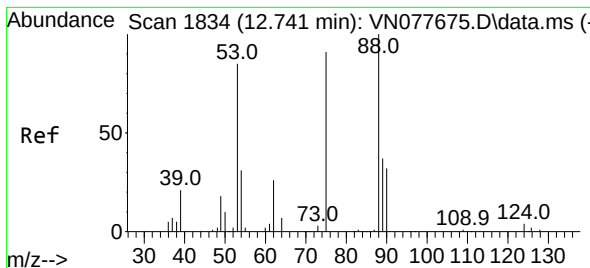


#80
1,3,5-Trimethylbenzene
Concen: 22.307 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



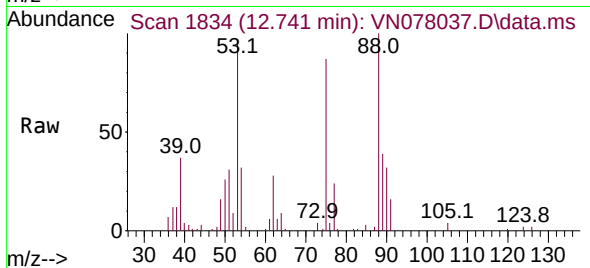
Tgt Ion:105 Resp: 367035
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.664 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

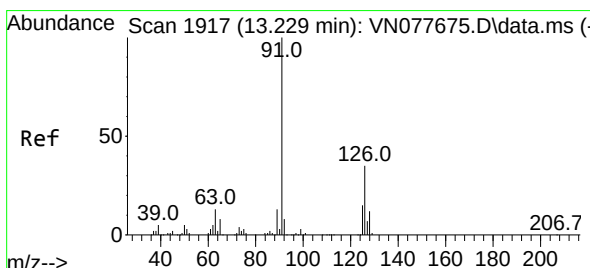
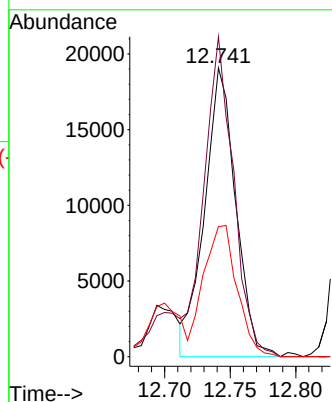
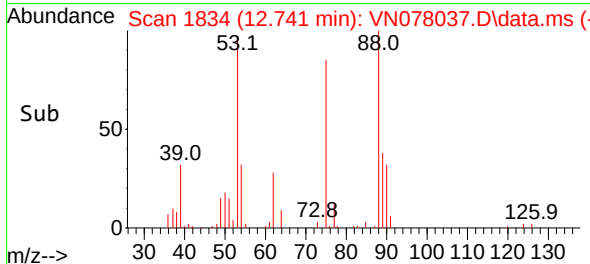
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion: 75 Resp: 31429
Ion Ratio Lower Upper
75 100
53 105.8 67.4 101.2
89 49.0 38.8 58.2

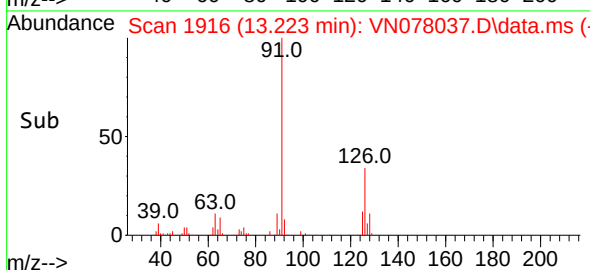
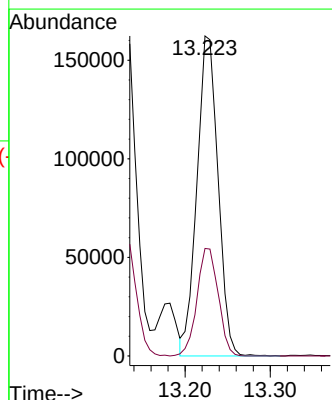
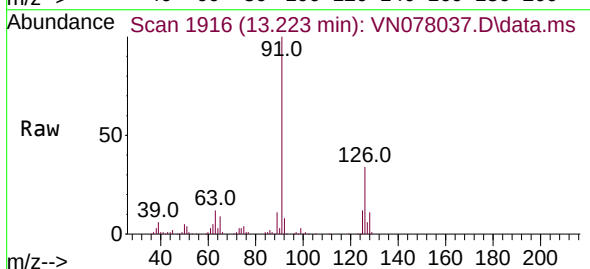
Manual Integrations
APPROVED

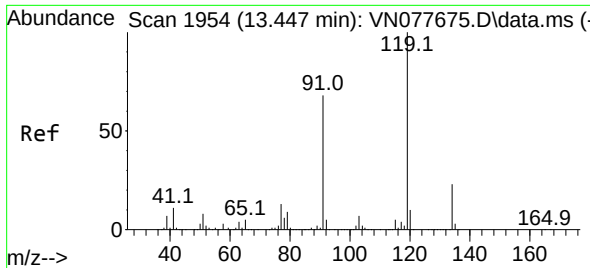
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#82
4-Chlorotoluene
Concen: 20.369 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion: 91 Resp: 279107
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.0





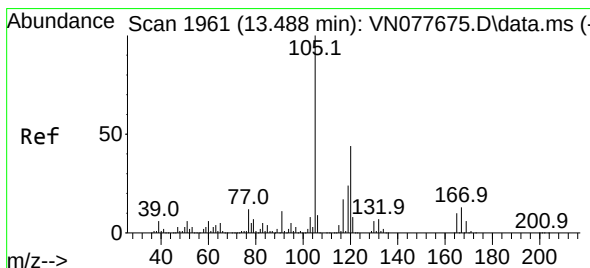
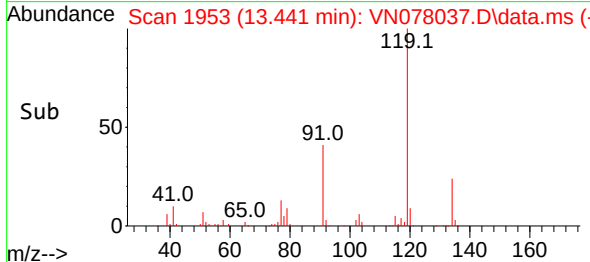
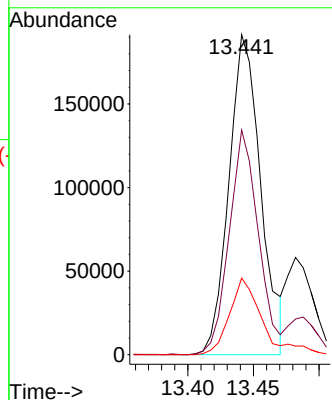
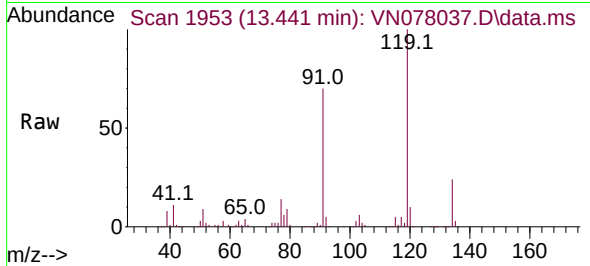
#83
tert-Butylbenzene
Concen: 22.505 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01

Tgt Ion:119 Resp: 32326
Ion Ratio Lower Upper
119 100
91 64.5 33.9 101.7
134 24.6 13.2 39.6

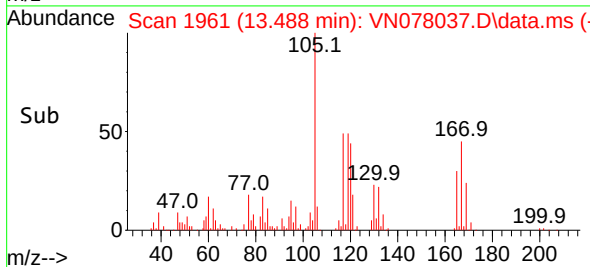
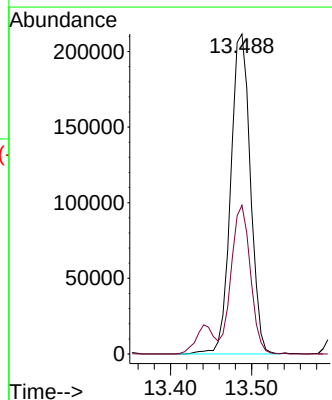
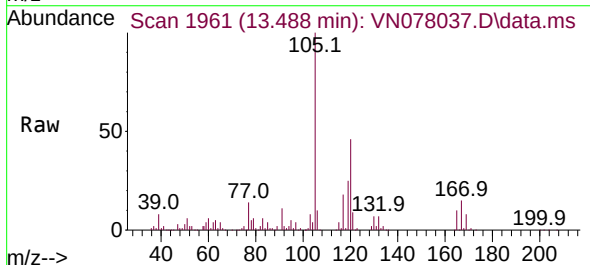
Manual Integrations
APPROVED

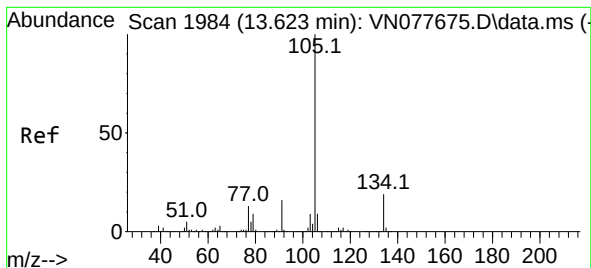
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.966 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

Tgt Ion:105 Resp: 355451
Ion Ratio Lower Upper
105 100
120 45.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 21.440 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion:105 Resp: 43767

Ion Ratio Lower Upper

105 100

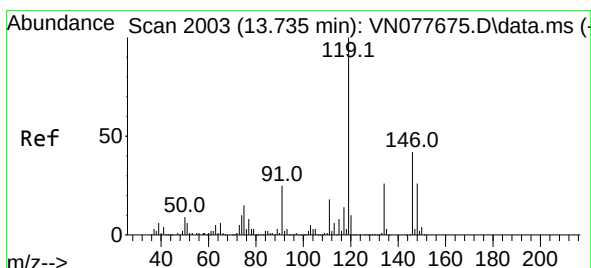
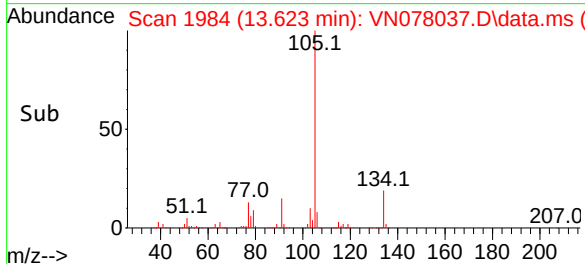
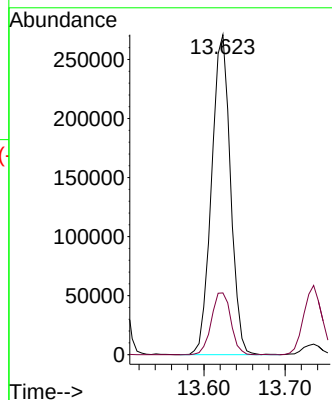
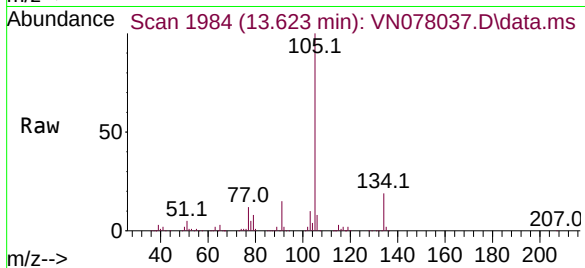
134 19.8 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#86

p-Isopropyltoluene

Concen: 22.176 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

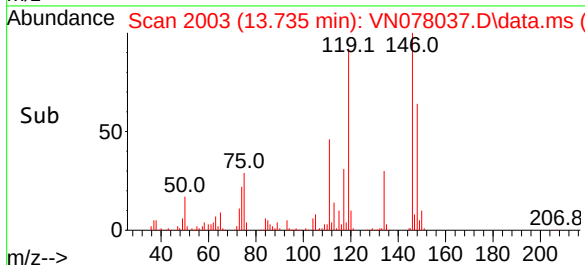
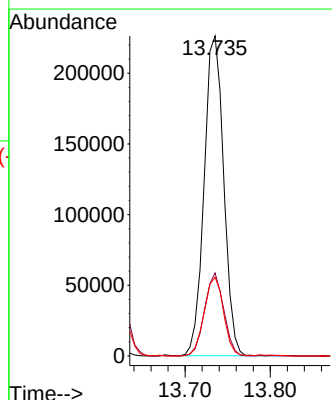
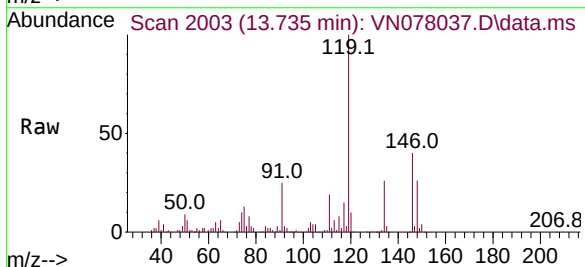
Tgt Ion:119 Resp: 360895

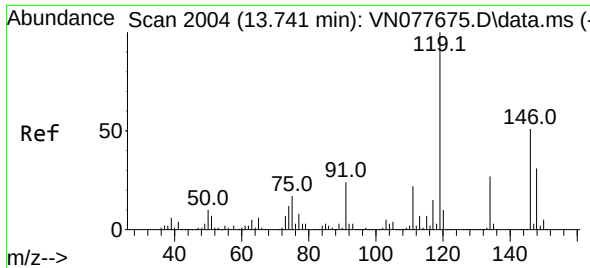
Ion Ratio Lower Upper

119 100

134 25.3 12.6 37.8

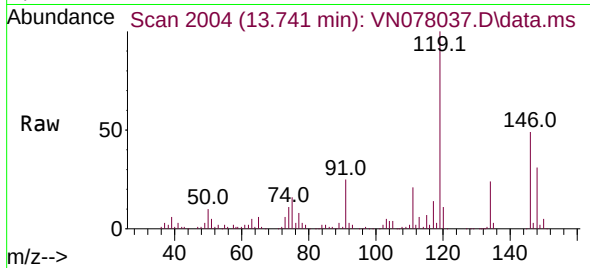
91 24.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 19.538 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

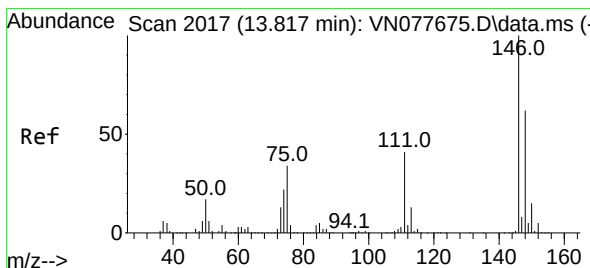
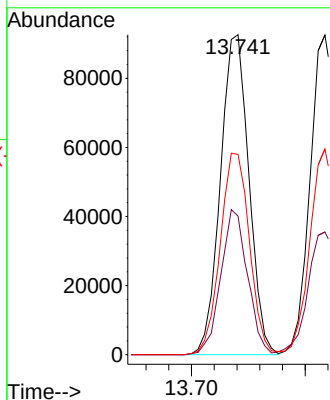
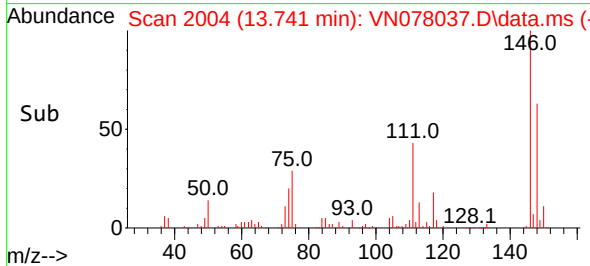
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



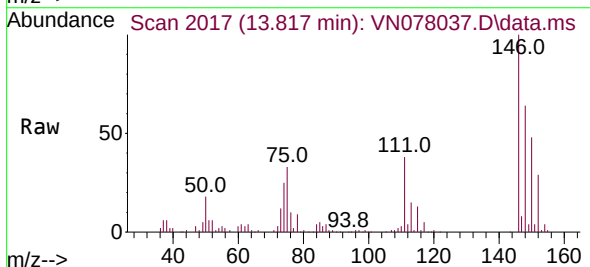
Tgt Ion:146 Resp: 161420
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.3
148 64.6 32.0 96.0

Manual Integrations
APPROVED

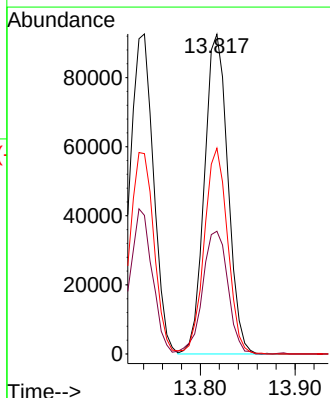
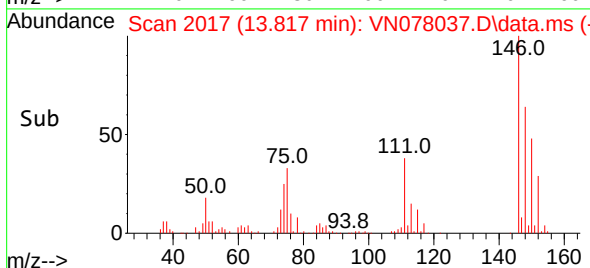
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

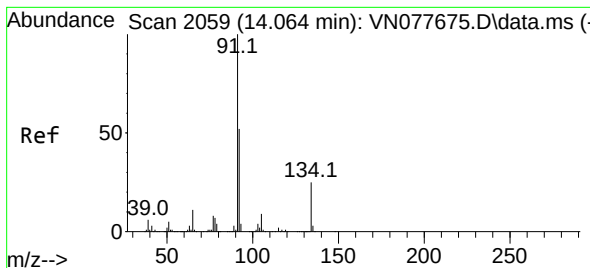


#88
1,4-Dichlorobenzene
Concen: 19.416 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



Tgt Ion:146 Resp: 159186
Ion Ratio Lower Upper
146 100
111 41.5 20.6 61.8
148 64.1 31.6 94.8





#89

n-Butylbenzene

Concen: 19.533 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.005 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

Tgt Ion: 91 Resp: 292384

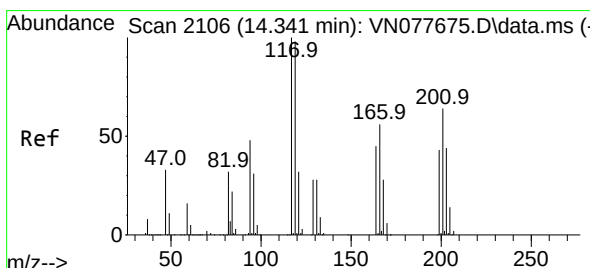
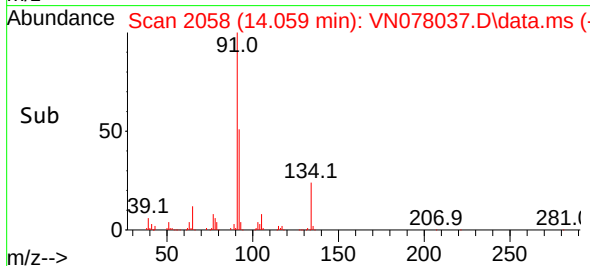
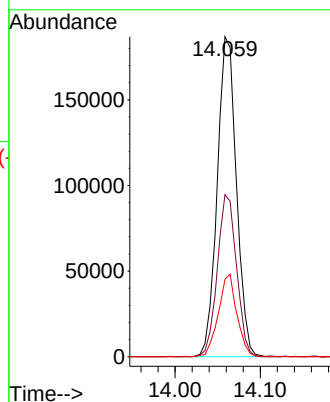
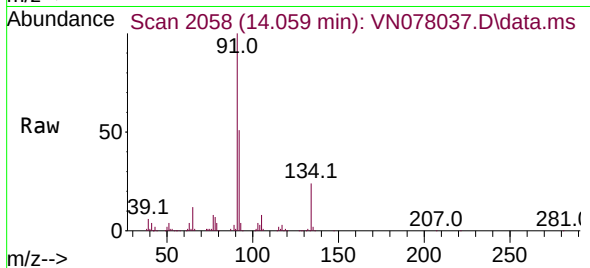
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.4	79.0
134	24.8	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#90

Hexachloroethane

Concen: 23.537 ug/l

RT: 14.335 min Scan# 2105

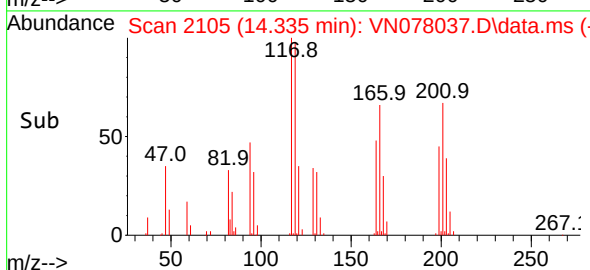
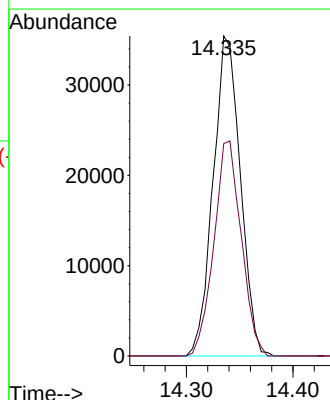
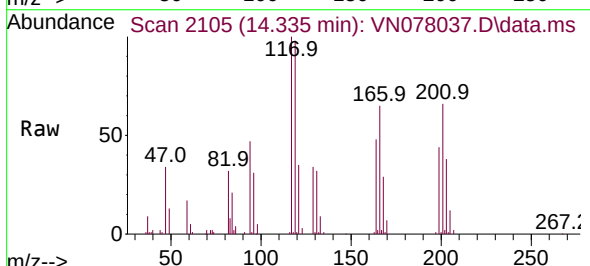
Delta R.T. -0.006 min

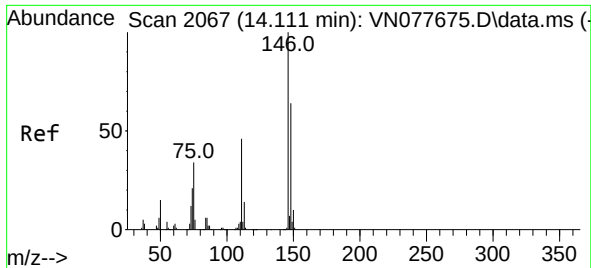
Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Tgt Ion:117 Resp: 62927

Ion	Ratio	Lower	Upper
117	100		
201	67.4	29.3	88.0





#91

1,2-Dichlorobenzene

Concen: 21.372 ug/l

RT: 14.111 min Scan# 2067

Delta R.T. 0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBS01

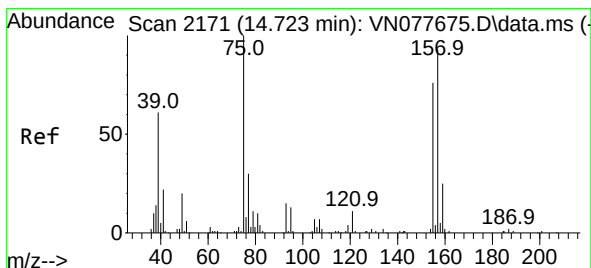
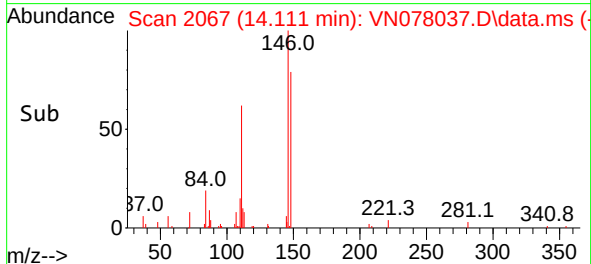
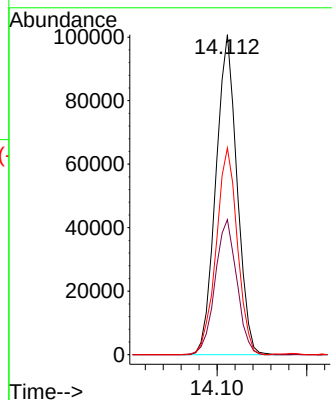
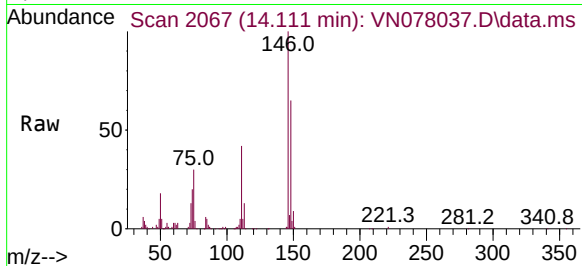
Tgt Ion:146 Resp: 16495
 Ion Ratio Lower Upper
 146 100
 111 43.3 22.0 66.0
 148 64.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/06/2023

Supervised By :Mahesh Dadoda 06/06/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.101 ug/l

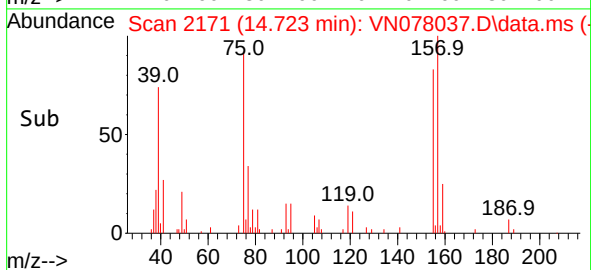
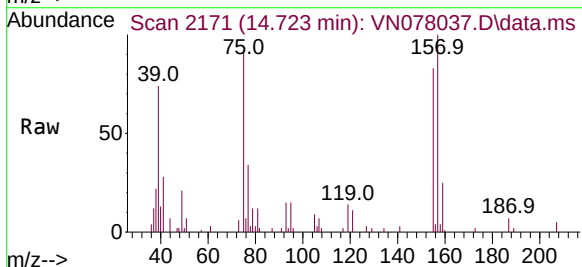
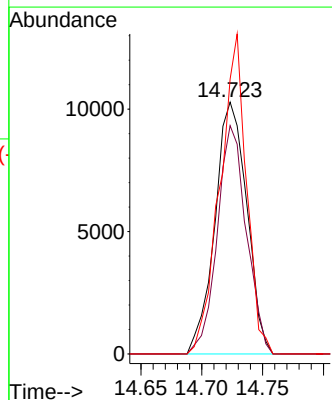
RT: 14.723 min Scan# 2171

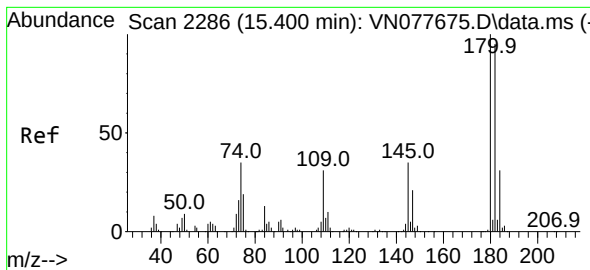
Delta R.T. 0.000 min

Lab File: VN078037.D

Acq: 05 Jun 2023 12:11

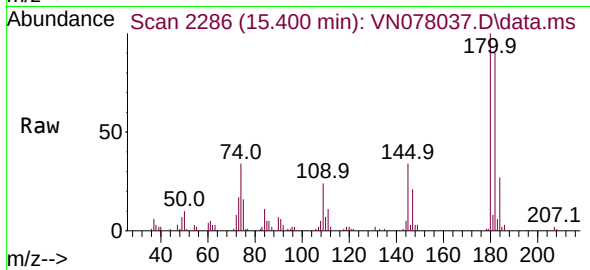
Tgt Ion: 75 Resp: 18774
 Ion Ratio Lower Upper
 75 100
 155 82.7 39.1 117.2
 157 105.7 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 13.733 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

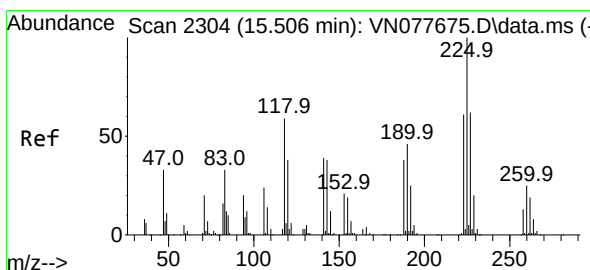
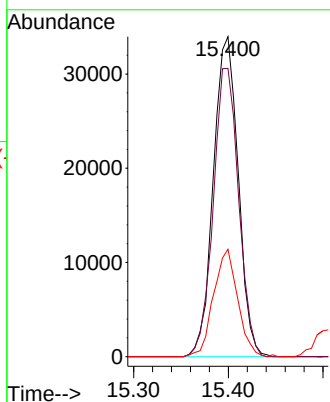
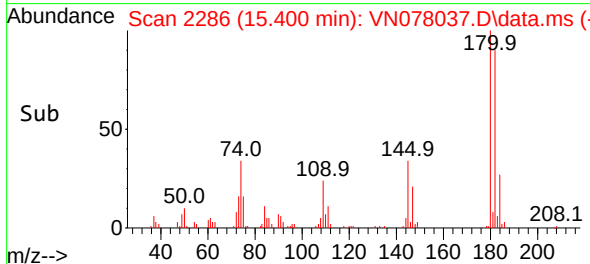
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



Tgt Ion:180 Resp: 61940
Ion Ratio Lower Upper
180 100
182 92.0 46.1 138.2
145 32.6 16.6 49.8

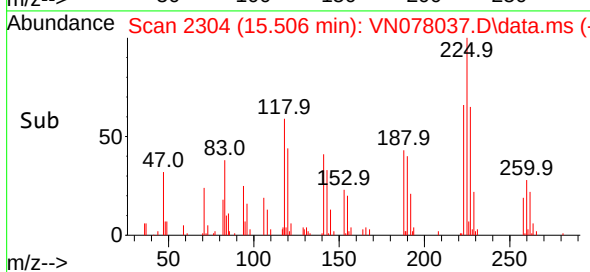
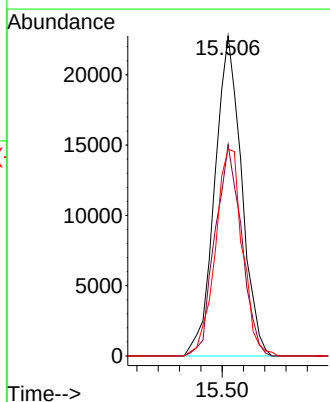
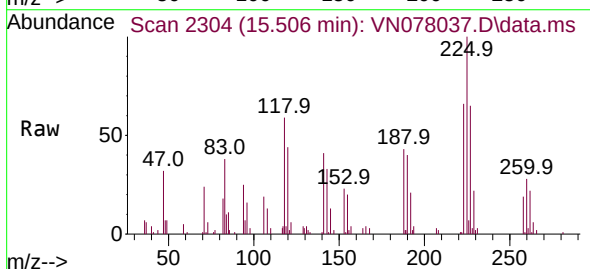
Manual Integrations
APPROVED

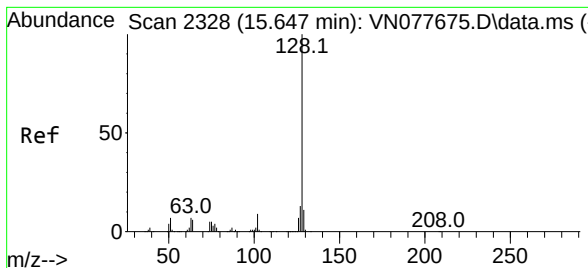
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#94
Hexachlorobutadiene
Concen: 21.193 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

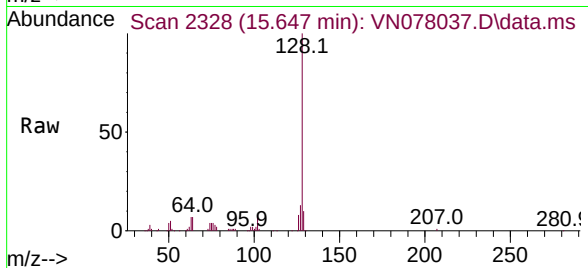
Tgt Ion:225 Resp: 39689
Ion Ratio Lower Upper
225 100
223 65.4 31.3 93.8
227 65.8 31.9 95.9





#95
Naphthalene
Concen: 10.558 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11

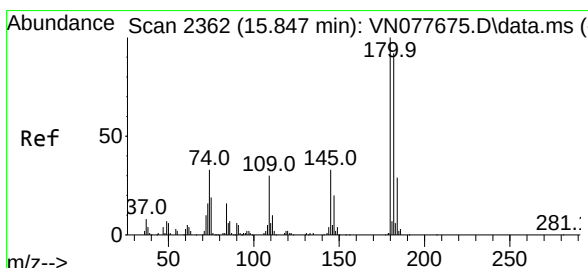
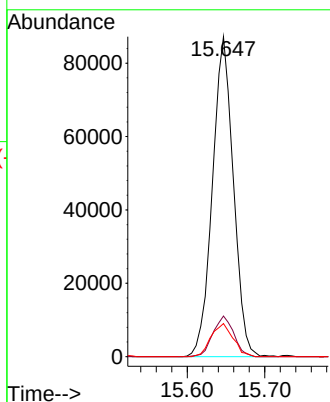
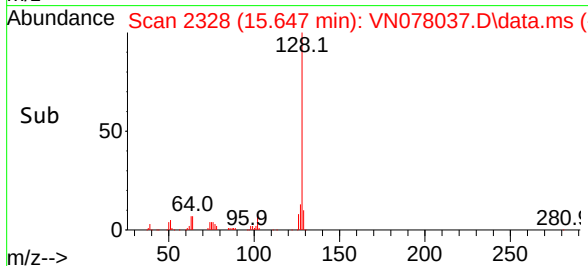
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBS01



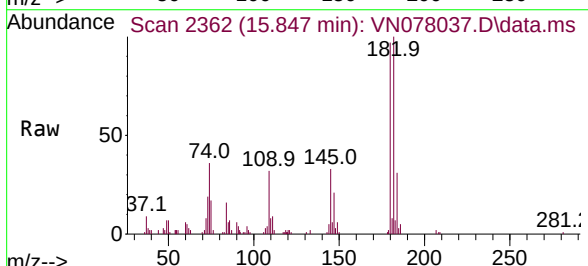
Tgt Ion:128 Resp: 163912
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.9 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#96
1,2,3-Trichlorobenzene
Concen: 14.548 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078037.D
Acq: 05 Jun 2023 12:11



Tgt Ion:180 Resp: 64245
Ion Ratio Lower Upper
180 100
182 97.4 46.2 138.6
145 36.7 17.5 52.6

