

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060623\
 Data File : VN078083.D
 Acq On : 06 Jun 2023 22:34
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 07 04:29:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 04:24:57 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/07/2023
 Supervised By : Mahesh Dadoda 06/07/2023

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	465036	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	833242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	688461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	212336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	31929	5.150	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	10.300%#		
35) Dibromofluoromethane	8.177	113	26842	5.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.180%#		
50) Toluene-d8	10.576	98	103520	5.097	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.200%#		
62) 4-Bromofluorobenzene	12.859	95	29298	4.640	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.280%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	29342	5.582	ug/l	94
3) Chloromethane	2.371	50	29237	4.242	ug/l	98
4) Vinyl Chloride	2.524	62	36062	5.239	ug/l	98
5) Bromomethane	2.953	94	32210	6.192	ug/l	93
6) Chloroethane	3.124	64	24180	5.153	ug/l	93
7) Trichlorofluoromethane	3.506	101	48251	5.169	ug/l	94
8) Diethyl Ether	3.971	74	17511	5.339	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	26832	5.447	ug/l	98
10) Methyl Iodide	4.594	142	35560	5.104	ug/l	92
11) Tert butyl alcohol	5.530	59	23969	27.997	ug/l	96
12) 1,1-Dichloroethene	4.353	96	25835	5.590	ug/l	90
13) Acrolein	4.194	56	29096	30.836	ug/l	97
14) Allyl chloride	5.041	41	32873	5.303	ug/l	95
15) Acrylonitrile	5.730	53	56662	25.671	ug/l	99
16) Acetone	4.441	43	46188	25.880	ug/l	91
17) Carbon Disulfide	4.718	76	67386	5.155	ug/l	100
18) Methyl Acetate	5.041	43	40332	4.909	ug/l	93
19) Methyl tert-butyl Ether	5.806	73	82025	5.063	ug/l	94
20) Methylene Chloride	5.283	84	31815	5.395	ug/l #	90
21) trans-1,2-Dichloroethene	5.800	96	28369	5.180	ug/l #	79
22) Diisopropyl ether	6.682	45	72048	4.941	ug/l	92
23) Vinyl Acetate	6.618	43	211655	24.419	ug/l #	87
24) 1,1-Dichloroethane	6.577	63	49519	5.148	ug/l	94
25) 2-Butanone	7.500	43	70224	25.587	ug/l	97
26) 2,2-Dichloropropane	7.500	77	34315	4.831	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	33143	5.073	ug/l	99
28) Bromochloromethane	7.812	49	22509	5.097	ug/l	95
29) Tetrahydrofuran	7.847	42	43363	23.635	ug/l	87
30) Chloroform	7.977	83	50807	4.905	ug/l	95
31) Cyclohexane	8.259	56	47001	5.909	ug/l #	89
32) 1,1,1-Trichloroethane	8.177	97	46394	5.102	ug/l	90
36) 1,1-Dichloropropene	8.382	75	39383	5.211	ug/l	97
37) Ethyl Acetate	7.571	43	30405	5.150	ug/l	99
38) Carbon Tetrachloride	8.365	117	40280	5.048	ug/l #	82
39) Methylcyclohexane	9.612	83	40083	5.118	ug/l	94
40) Benzene	8.612	78	114688	5.083	ug/l	100

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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	16823	5.257	ug/l	91
42) 1,2-Dichloroethane	8.682	62	38885	5.027	ug/l	98
43) Isopropyl Acetate	8.700	43	62158	5.505	ug/l #	88
44) Trichloroethene	9.353	130	29920	5.022	ug/l	94
45) 1,2-Dichloropropane	9.635	63	28530	5.083	ug/l	97
46) Dibromomethane	9.718	93	20884	5.051	ug/l	94
47) Bromodichloromethane	9.900	83	38050	4.954	ug/l	95
48) Methyl methacrylate	9.682	41	24495	5.170	ug/l	88
49) 1,4-Dioxane	9.700	88	9726	97.667	ug/l #	88
51) 4-Methyl-2-Pentanone	10.447	43	146843	24.699	ug/l	92
52) Toluene	10.635	92	71362	5.010	ug/l	93
53) t-1,3-Dichloropropene	10.841	75	36827	4.604	ug/l	100
54) cis-1,3-Dichloropropene	10.318	75	43898	4.965	ug/l	93
55) 1,1,2-Trichloroethane	11.023	97	28533	5.295	ug/l	96
56) Ethyl methacrylate	10.882	69	39037	4.975	ug/l	95
57) 1,3-Dichloropropane	11.170	76	46453	5.107	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	76752	24.215	ug/l	93
59) 2-Hexanone	11.200	43	102015	24.643	ug/l	92
60) Dibromochloromethane	11.365	129	28025	4.753	ug/l	95
61) 1,2-Dibromoethane	11.476	107	28019	4.955	ug/l	98
64) Tetrachloroethene	11.106	164	24250	5.280	ug/l	94
65) Chlorobenzene	11.900	112	75799	5.141	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.970	131	26958	4.971	ug/l	97
67) Ethyl Benzene	11.970	91	131070	5.152	ug/l	96
68) m/p-Xylenes	12.076	106	97994	10.107	ug/l	99
69) o-Xylene	12.406	106	49805	5.231	ug/l	97
70) Styrene	12.417	104	71902	4.797	ug/l	98
71) Bromoform	12.582	173	16727	4.780	ug/l #	96
73) Isopropylbenzene	12.700	105	117655	5.860	ug/l	99
74) N-amyl acetate	12.500	43	35086	5.306	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.947	83	38197	4.699	ug/l	94
76) 1,2,3-Trichloropropane	13.000	75	24737m	4.907	ug/l	
77) Bromobenzene	12.982	156	26447	5.674	ug/l	98
78) n-propylbenzene	13.041	91	123456	5.659	ug/l	99
79) 2-Chlorotoluene	13.129	91	80276	5.701	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	94397	5.807	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	8877	5.433	ug/l #	78
82) 4-Chlorotoluene	13.229	91	73116	5.563	ug/l	100
83) tert-Butylbenzene	13.447	119	82872	5.865	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	92129	5.845	ug/l	97
85) sec-Butylbenzene	13.623	105	107733	5.825	ug/l	99
86) p-Isopropyltoluene	13.735	119	86992	5.796	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	42708	5.417	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	40428	5.314	ug/l	93
89) n-Butylbenzene	14.058	91	68972	5.826	ug/l	95
90) Hexachloroethane	14.341	117	15035	5.645	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	42393	5.502	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	5283	5.312	ug/l	77
93) 1,2,4-Trichlorobenzene	15.394	180	12792	4.659	ug/l	93
94) Hexachlorobutadiene	15.511	225	9652	4.748	ug/l	94
95) Naphthalene	15.647	128	42111	4.560	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	14838	4.832	ug/l	88

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Wed Jun 07 04:24:57 2023
Response via : Initial Calibration

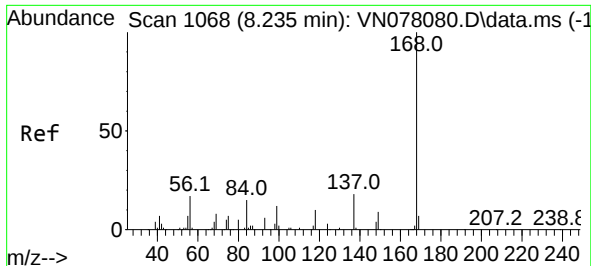
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

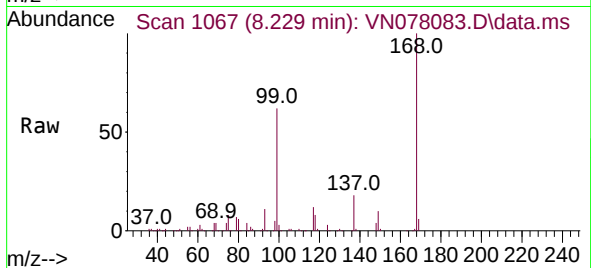
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

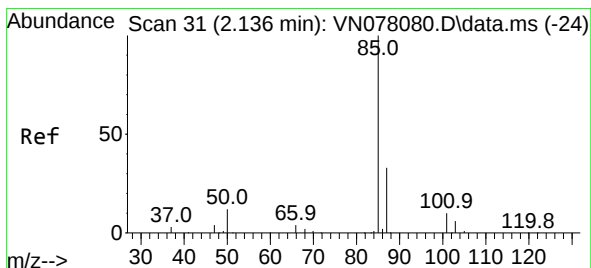
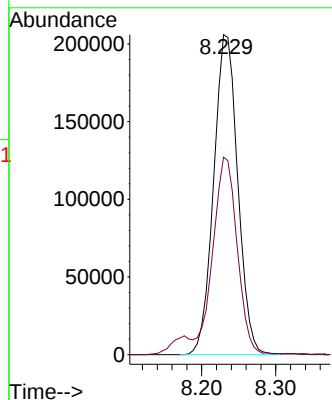
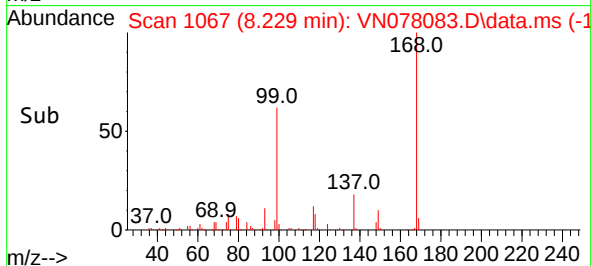
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:168 Resp: 465030
Ion Ratio Lower Upper
168 100
99 61.4 53.0 79.6

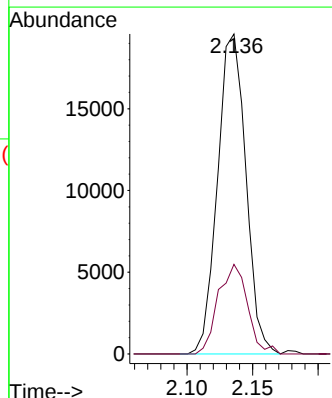
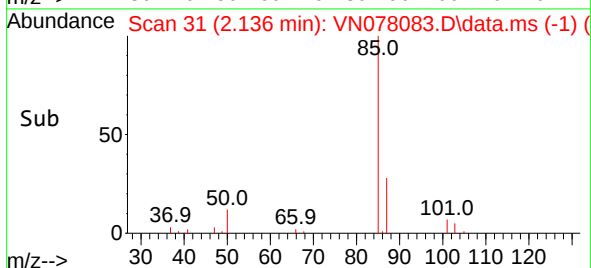
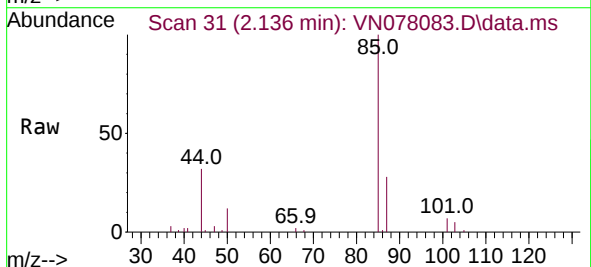
Manual Integrations
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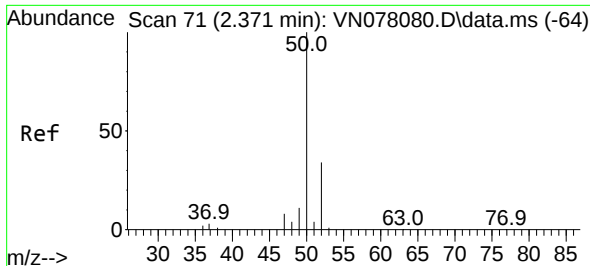
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#2
Dichlorodifluoromethane
Concen: 5.582 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

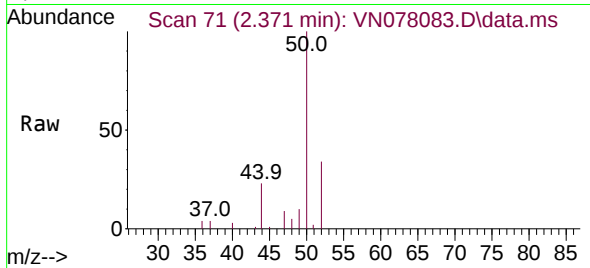
Tgt Ion: 85 Resp: 29342
Ion Ratio Lower Upper
85 100
87 28.0 15.8 47.4





#3
Chloromethane
Concen: 4.242 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

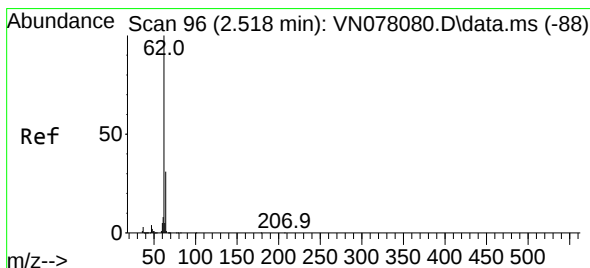
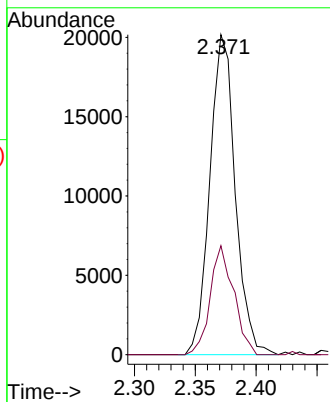
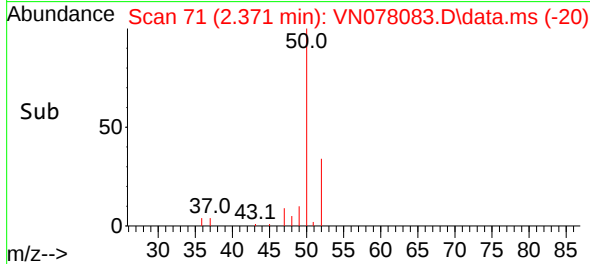
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 50 Resp: 2923
Ion Ratio Lower Upper
50 100
52 34.1 26.5 39.7

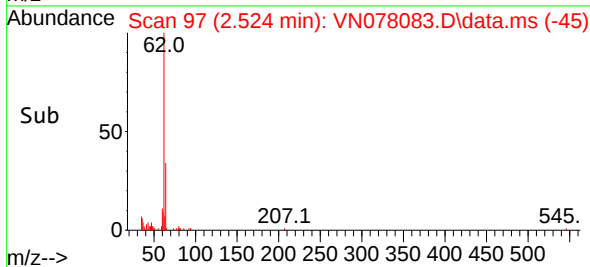
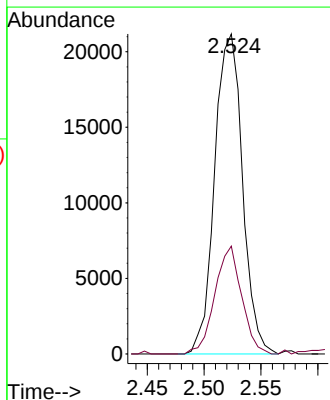
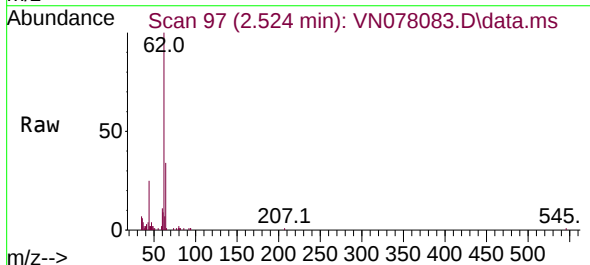
Manual Integrations
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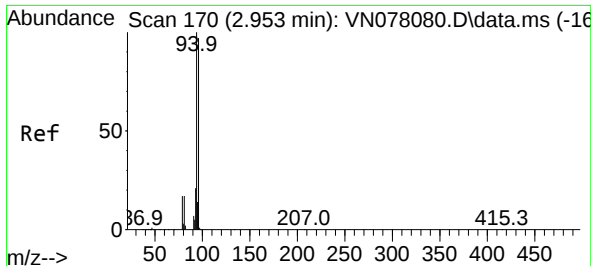
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#4
Vinyl Chloride
Concen: 5.239 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 62 Resp: 36062
Ion Ratio Lower Upper
62 100
64 33.7 26.2 39.2





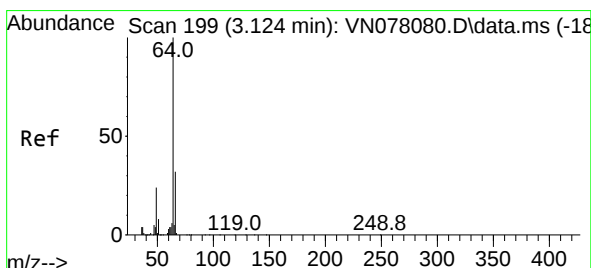
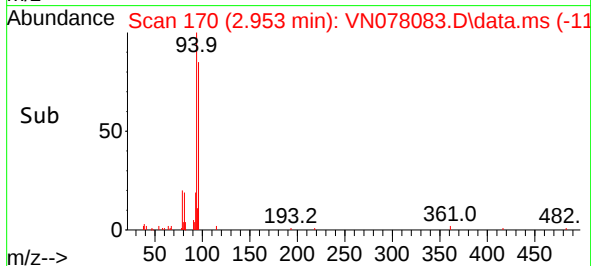
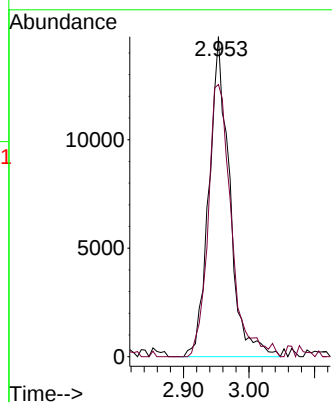
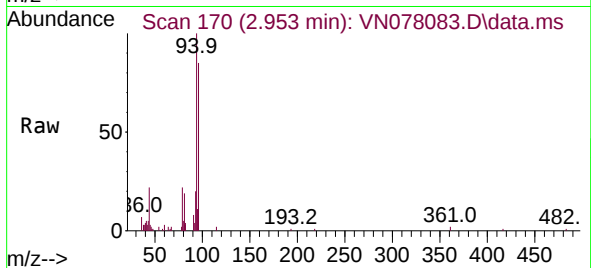
#5
Bromomethane
Concen: 6.192 ug/l
RT: 2.953 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 32210
Ion Ratio Lower Upper
94 100
96 85.1 73.1 109.7

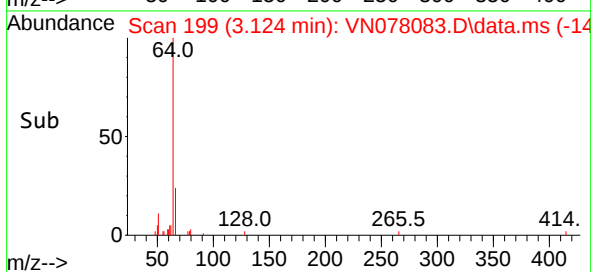
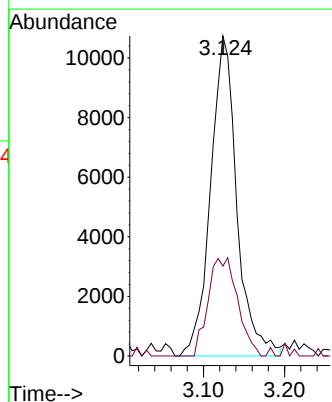
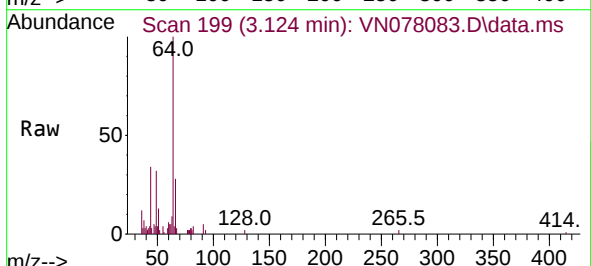
Manual Integrations
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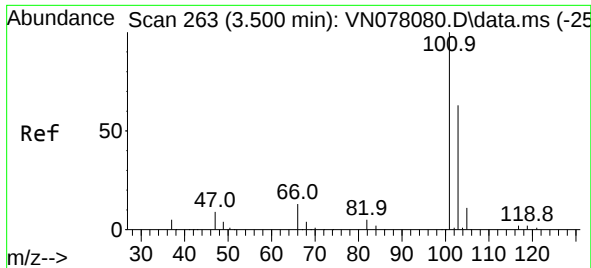
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#6
Chloroethane
Concen: 5.153 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 64 Resp: 24180
Ion Ratio Lower Upper
64 100
66 28.1 25.4 38.2





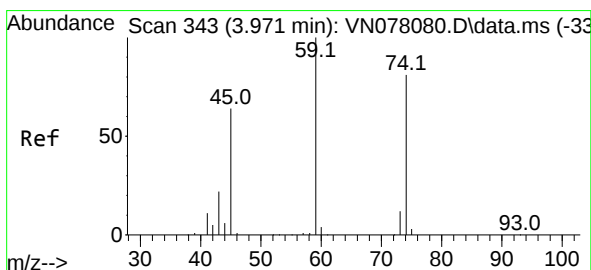
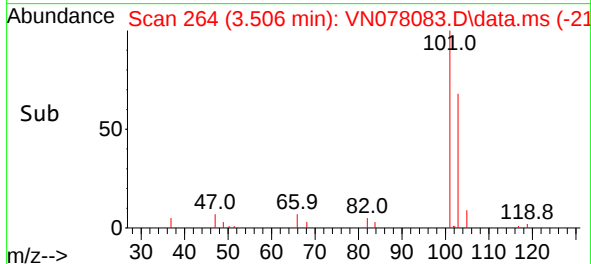
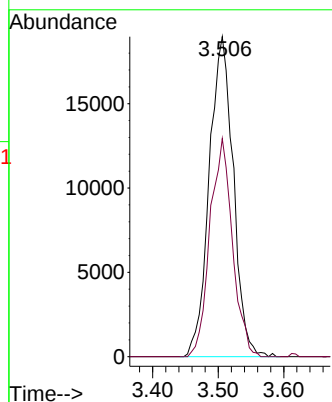
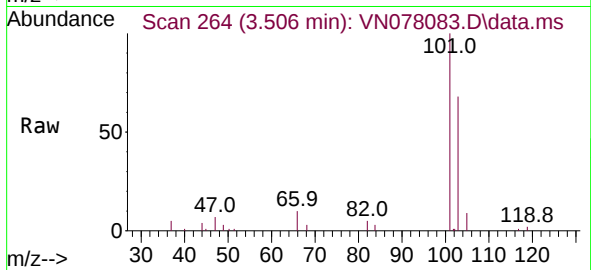
#7
Trichlorofluoromethane
Concen: 5.169 ug/l
RT: 3.506 min Scan# 264
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 4825
Ion Ratio Lower Upper
101 100
103 68.1 50.7 76.1

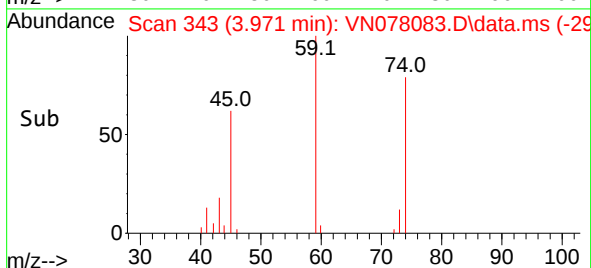
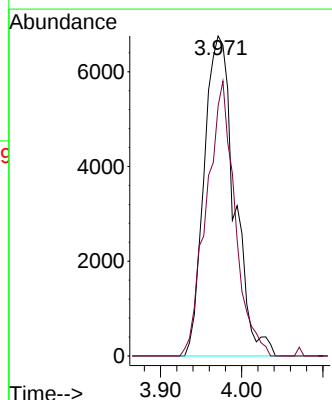
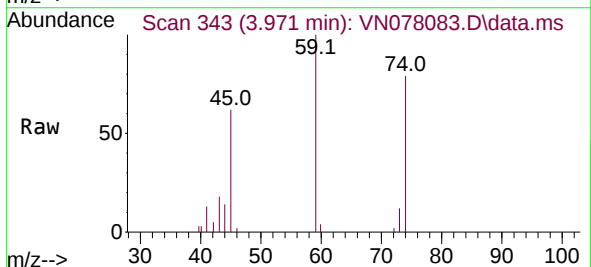
Manual Integrations
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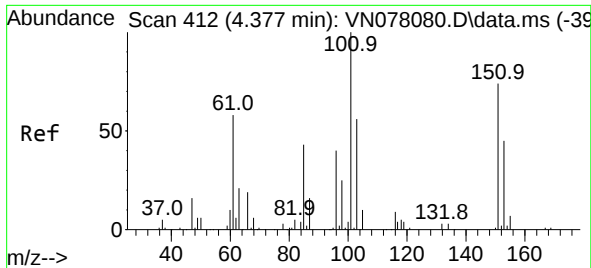
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#8
Diethyl Ether
Concen: 5.339 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 74 Resp: 17511
Ion Ratio Lower Upper
74 100
45 80.7 34.4 103.3





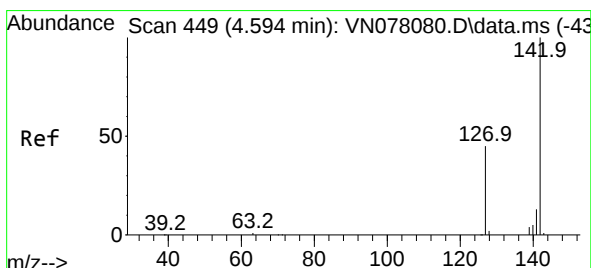
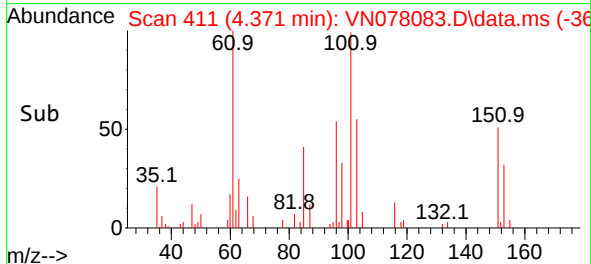
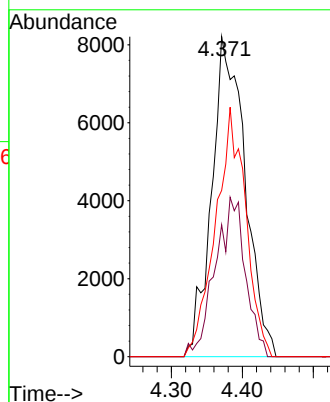
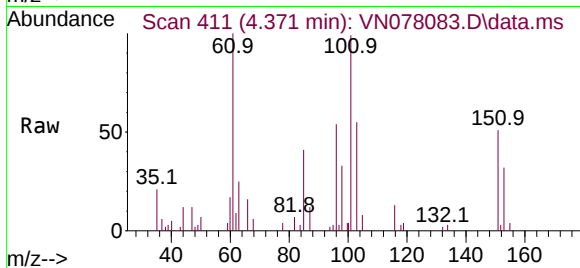
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.447 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2683
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 70.2 57.6 86.4

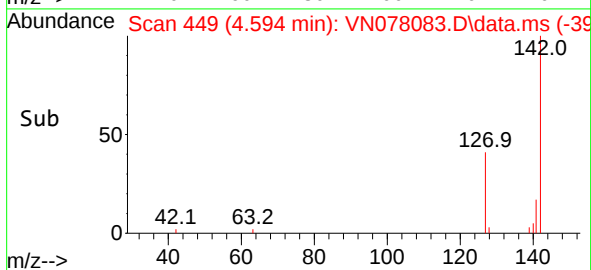
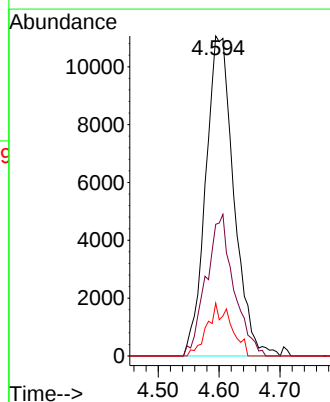
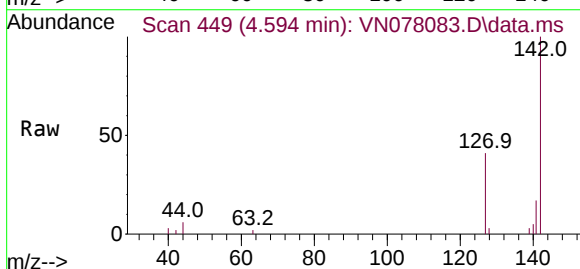
Manual Integrations
APPROVED

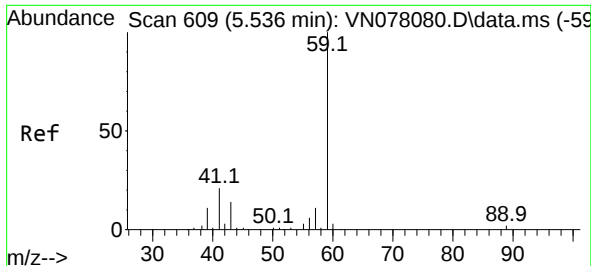
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#10
Methyl Iodide
Concen: 5.104 ug/l
RT: 4.594 min Scan# 449
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:142 Resp: 35560
Ion Ratio Lower Upper
142 100
127 41.2 37.6 56.4
141 16.5 11.4 17.0





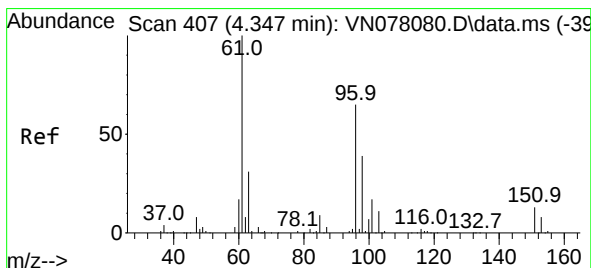
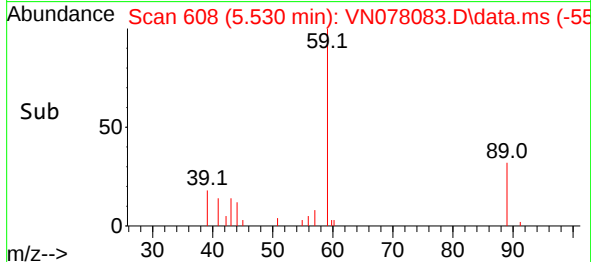
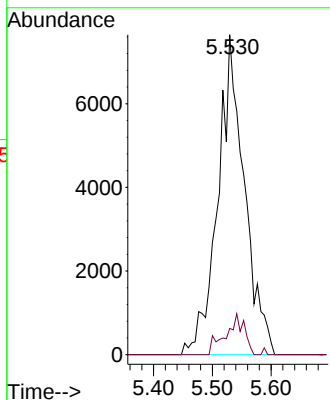
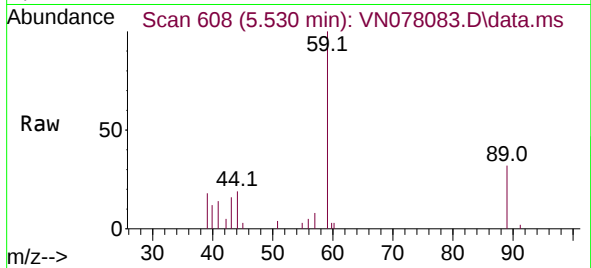
#11
Tert butyl alcohol
Concen: 27.997 ug/l
RT: 5.530 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 2396
Ion Ratio Lower Upper
59 100
57 8.9 8.2 12.4

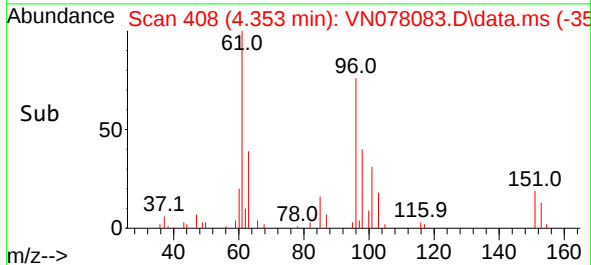
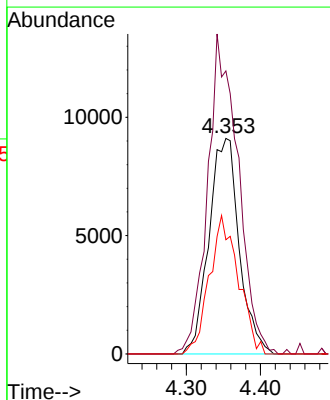
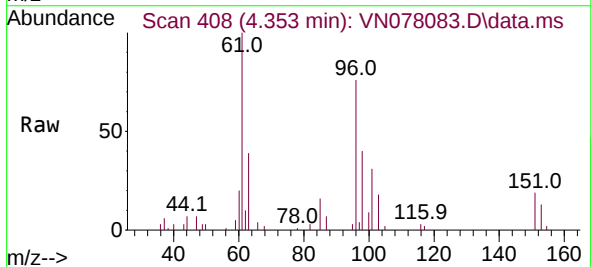
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#12
1,1-Dichloroethene
Concen: 5.590 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 96 Resp: 25835
Ion Ratio Lower Upper
96 100
61 131.3 112.7 169.1
98 53.0 51.2 76.8





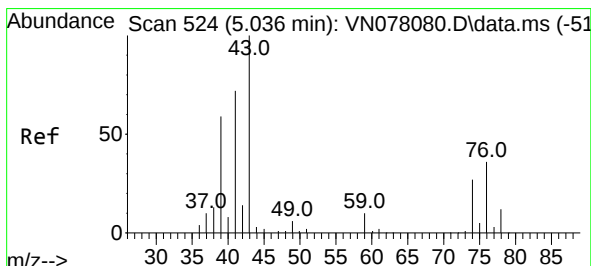
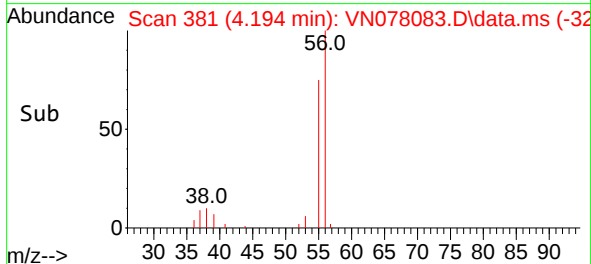
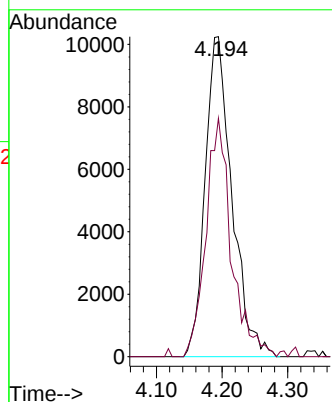
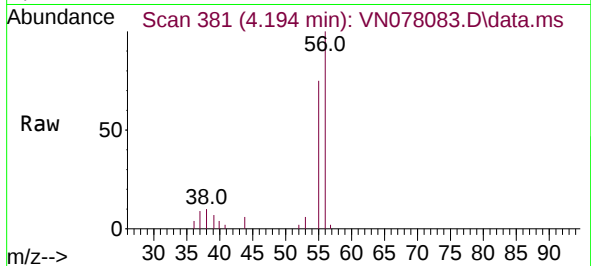
#13
Acrolein
Concen: 30.836 ug/l
RT: 4.194 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 29090
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7

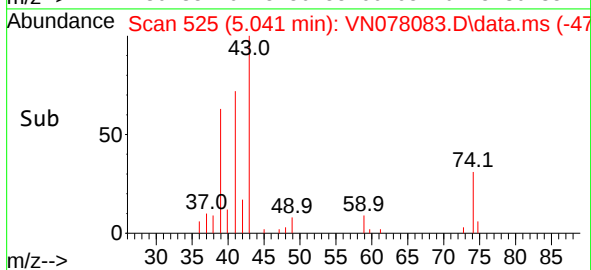
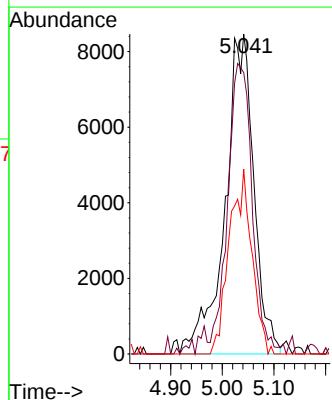
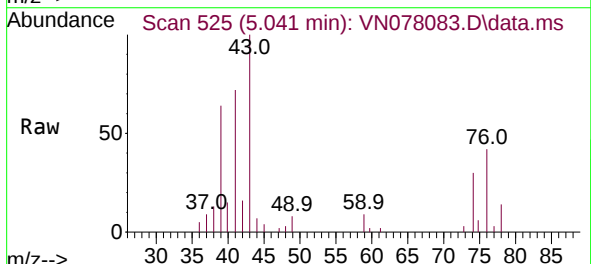
Manual Integrations
APPROVED

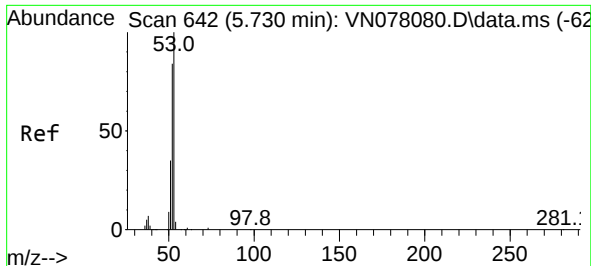
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#14
Allyl chloride
Concen: 5.303 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

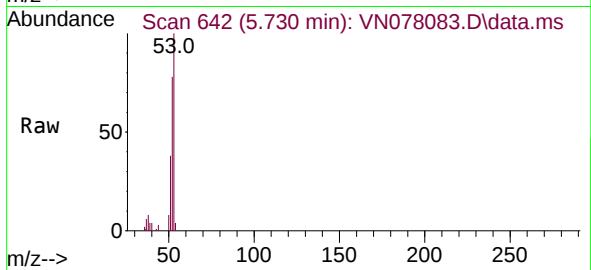
Tgt Ion: 41 Resp: 32873
Ion Ratio Lower Upper
41 100
39 77.0 58.8 88.2
76 45.1 39.1 58.7





#15
Acrylonitrile
Concen: 25.671 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

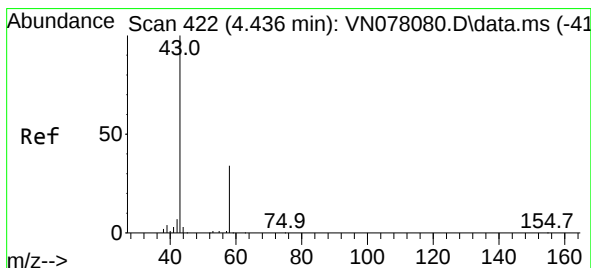
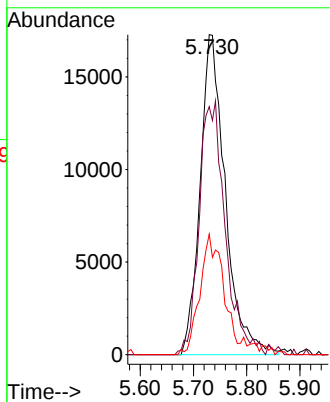
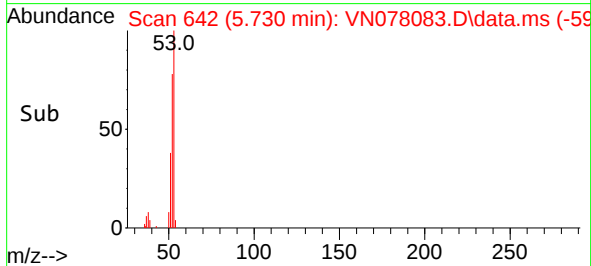
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



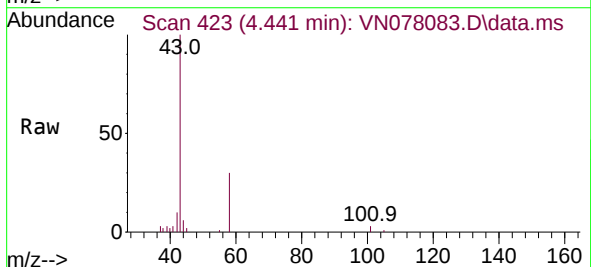
Tgt Ion: 53 Resp: 5666
Ion Ratio Lower Upper
53 100
52 81.9 65.3 97.9
51 35.4 28.9 43.3

Manual Integrations
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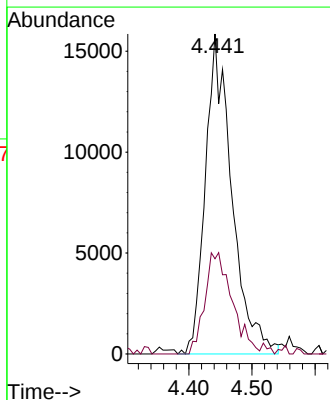
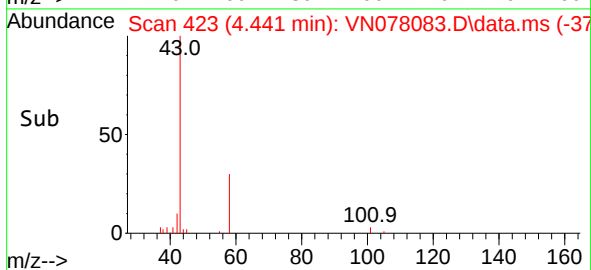
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

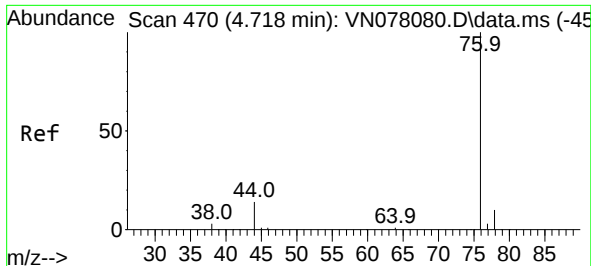


#16
Acetone
Concen: 25.880 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



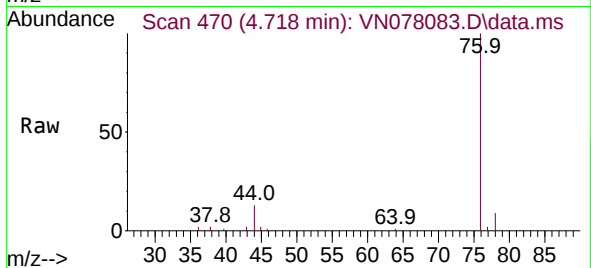
Tgt Ion: 43 Resp: 46188
Ion Ratio Lower Upper
43 100
58 29.7 28.0 42.0





#17
Carbon Disulfide
Concen: 5.155 ug/l
RT: 4.718 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

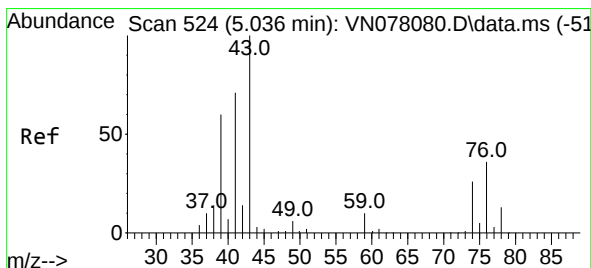
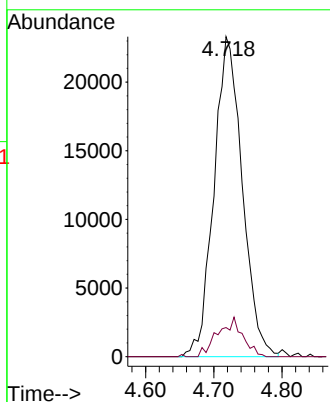
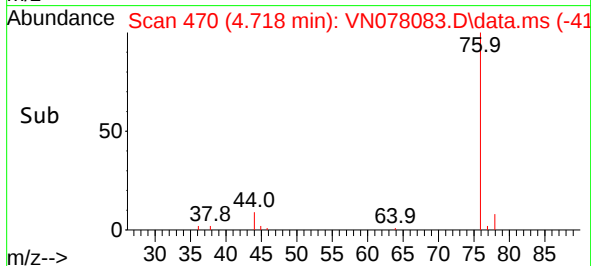
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



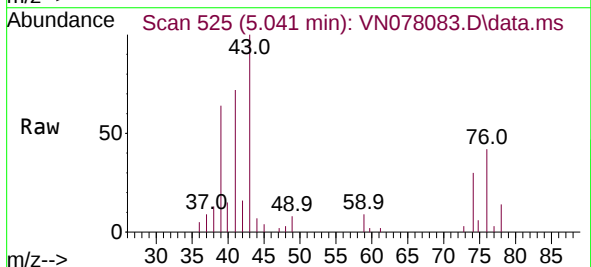
Tgt Ion: 76 Resp: 6738
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

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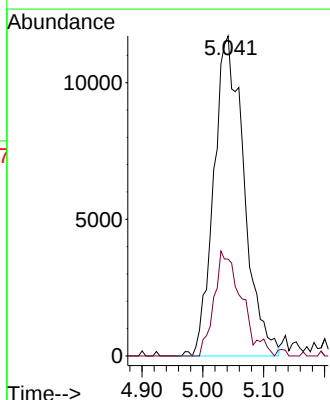
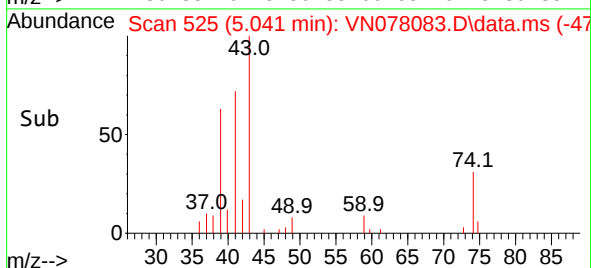
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

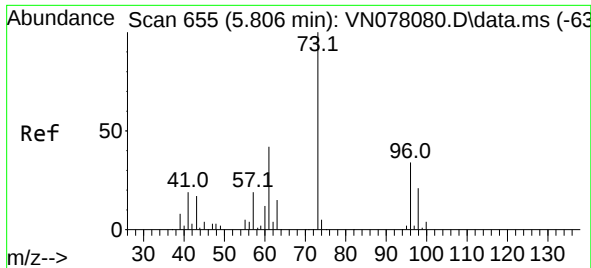


#18
Methyl Acetate
Concen: 4.909 ug/l
RT: 5.041 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



Tgt Ion: 43 Resp: 40332
Ion Ratio Lower Upper
43 100
74 28.9 26.2 39.4





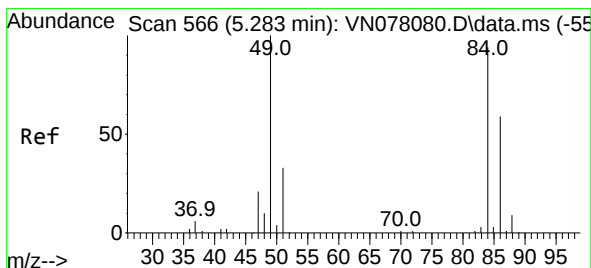
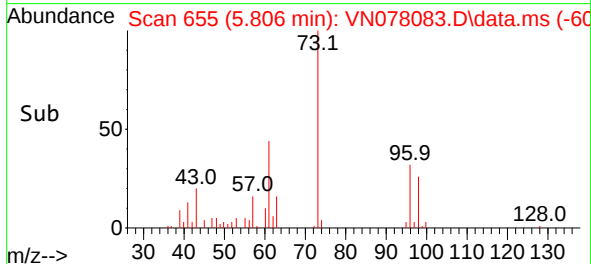
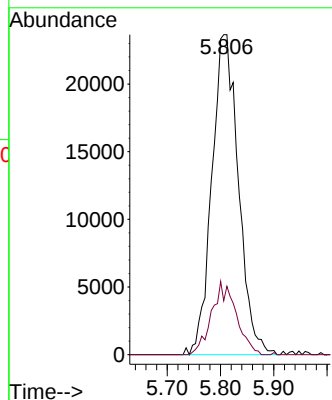
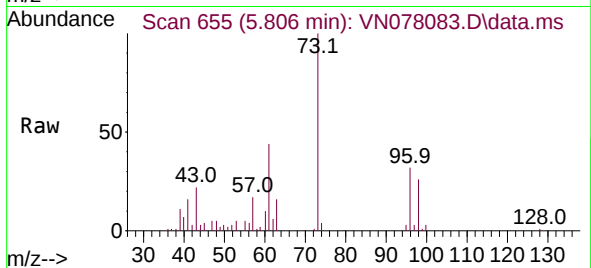
#19
Methyl tert-butyl Ether
Concen: 5.063 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 8202
Ion Ratio Lower Upper
73 100
57 16.9 15.6 23.4

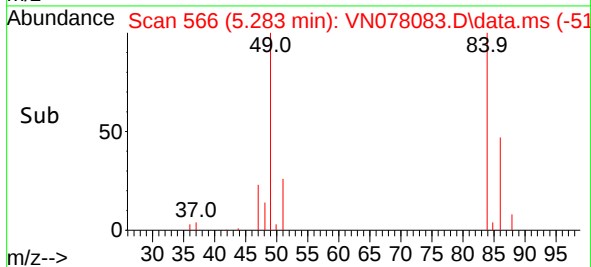
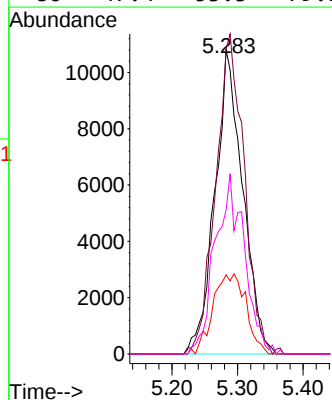
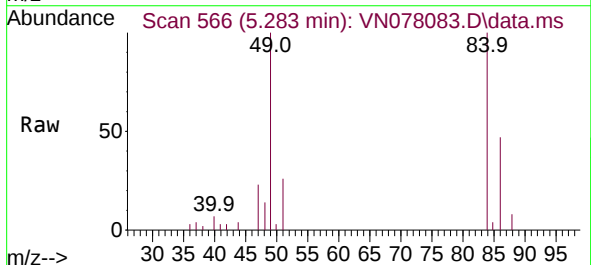
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#20
Methylene Chloride
Concen: 5.395 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

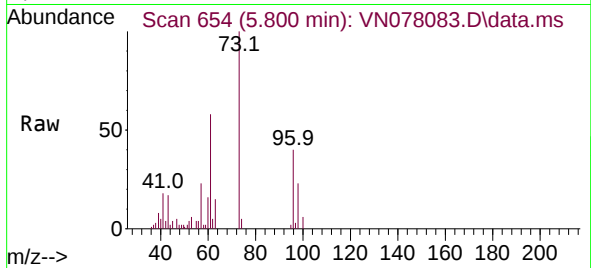
Tgt Ion: 84 Resp: 31815
Ion Ratio Lower Upper
84 100
49 100.4 79.7 119.5
51 26.1 25.2 37.8
86 47.4 53.3 79.9#





#21
trans-1,2-Dichloroethene
Concen: 5.180 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

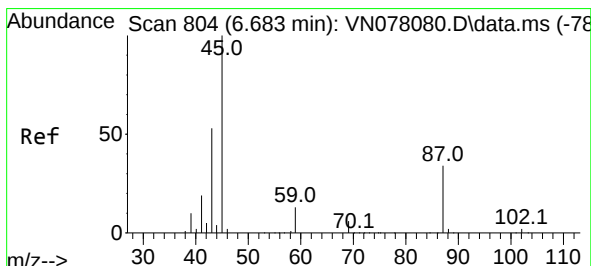
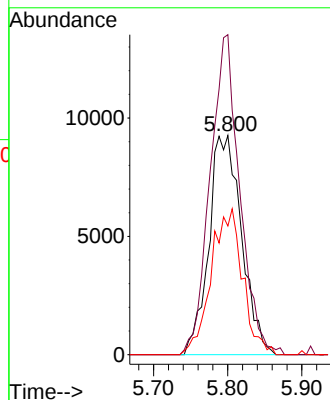
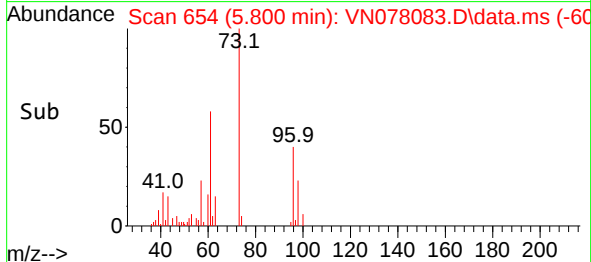
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



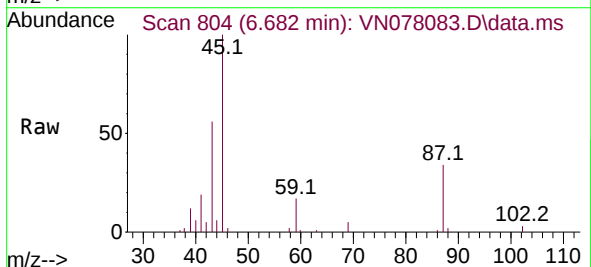
Tgt Ion: 96 Resp: 28369
Ion Ratio Lower Upper
96 100
61 146.0 90.1 135.1
98 58.7 46.4 69.6

Manual Integrations
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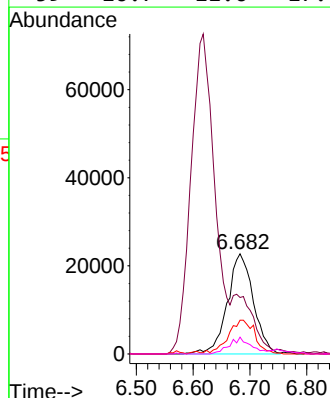
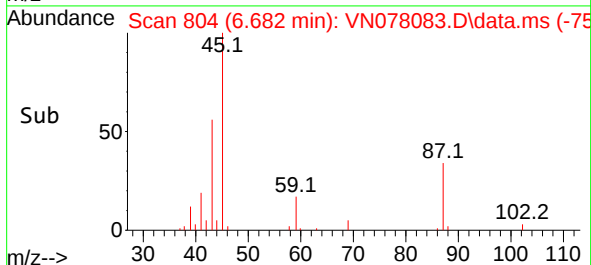
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#22
Diisopropyl ether
Concen: 4.941 ug/l
RT: 6.682 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



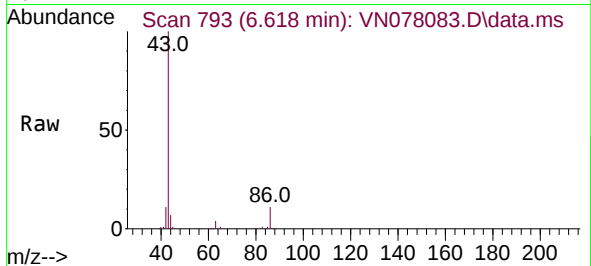
Tgt Ion: 45 Resp: 72048
Ion Ratio Lower Upper
45 100
43 51.8 45.5 68.3
87 32.9 31.8 47.8
59 16.7 11.6 17.4





#23
 Vinyl Acetate
 Concen: 24.419 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. 0.006 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

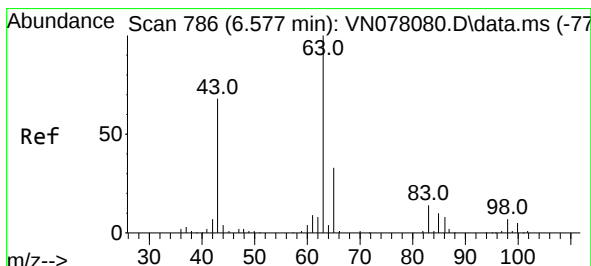
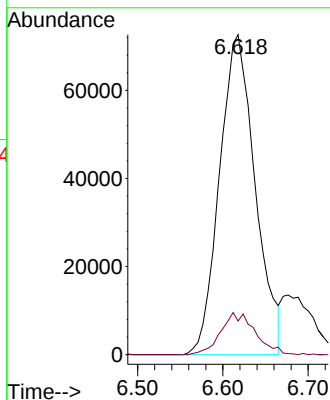
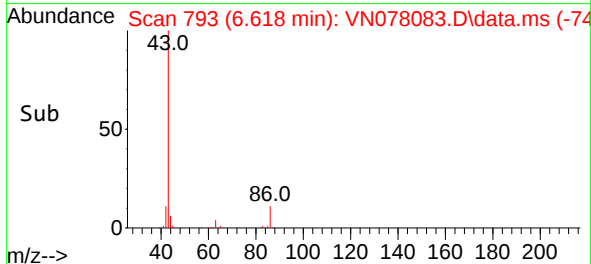
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 21165
 Ion Ratio Lower Upper
 43 100
 86 10.6 13.0 19.6

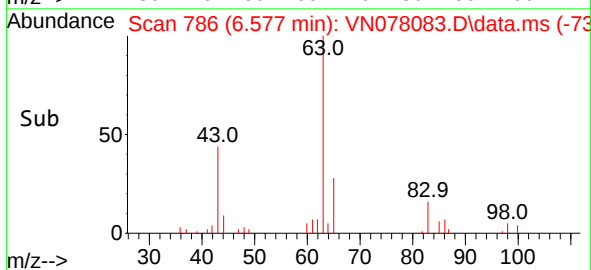
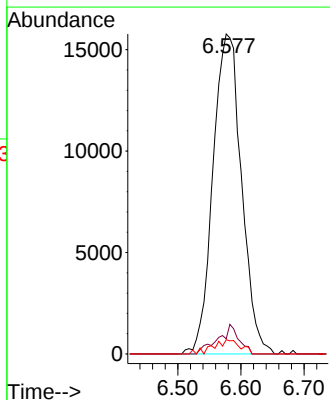
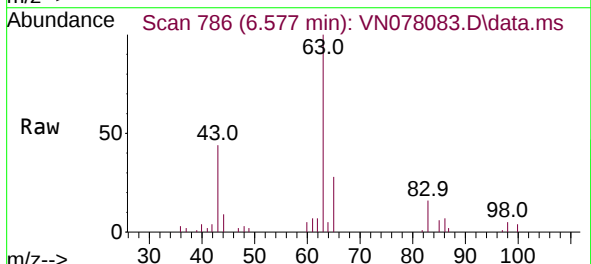
Manual Integrations
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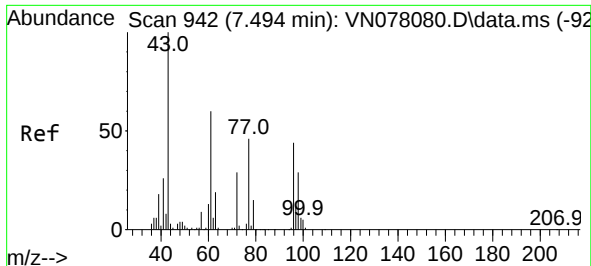
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#24
 1,1-Dichloroethane
 Concen: 5.148 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

Tgt Ion: 63 Resp: 49519
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.9 11.7
 100 4.4 2.5 7.4





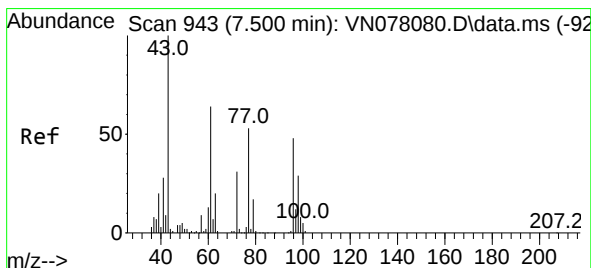
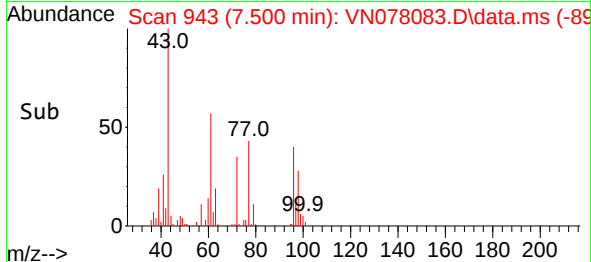
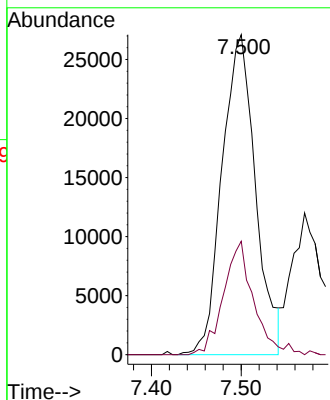
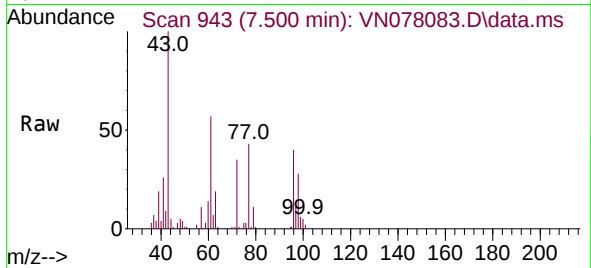
#25
2-Butanone
Concen: 25.587 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 70224
Ion Ratio Lower Upper
43 100
72 35.7 30.2 45.2

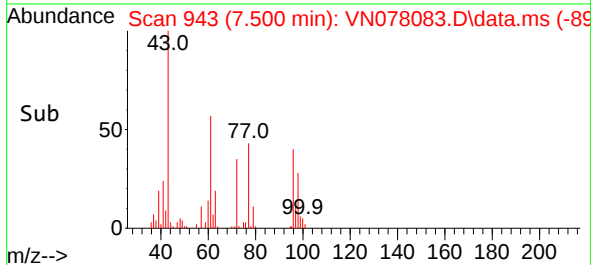
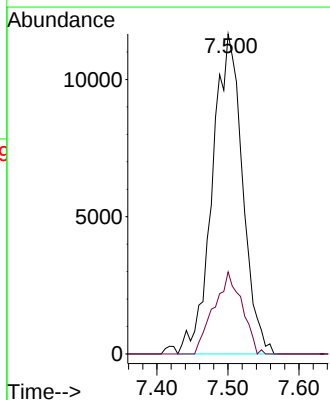
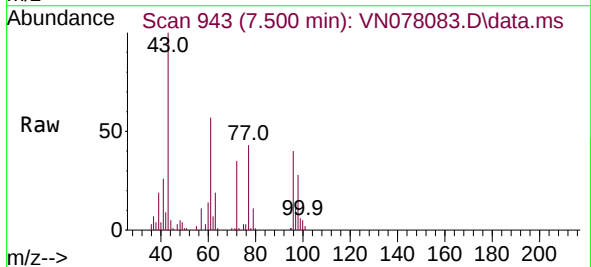
Manual Integrations
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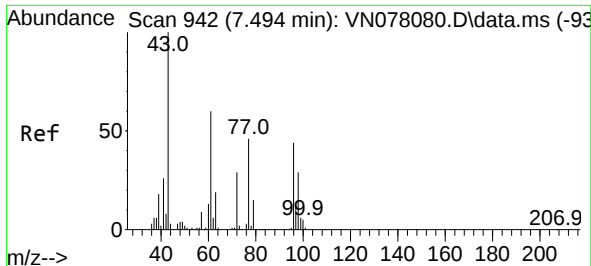
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#26
2,2-Dichloropropane
Concen: 4.831 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

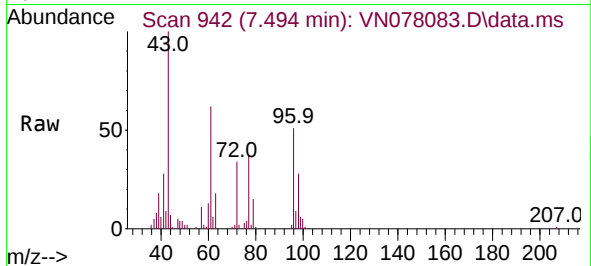
Tgt Ion: 77 Resp: 34315
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 5.073 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. -0.000 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

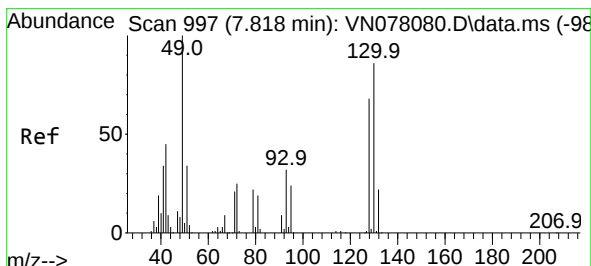
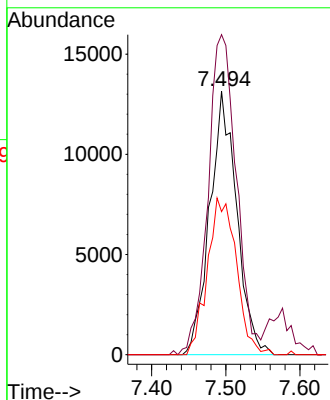
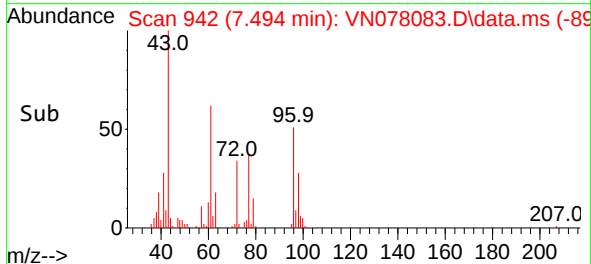
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 3314
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 255.2
 98 64.0 0.0 128.8

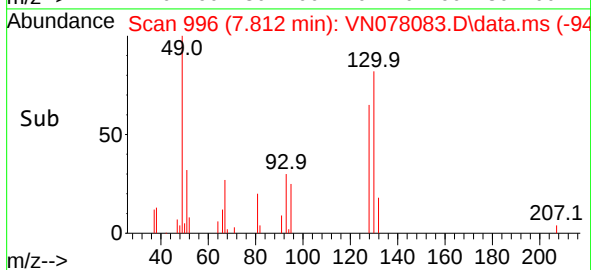
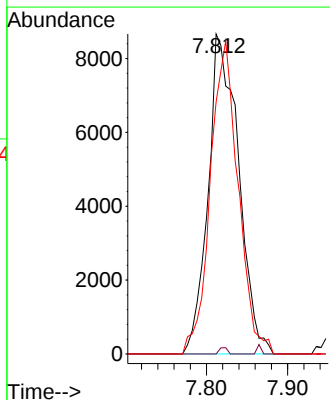
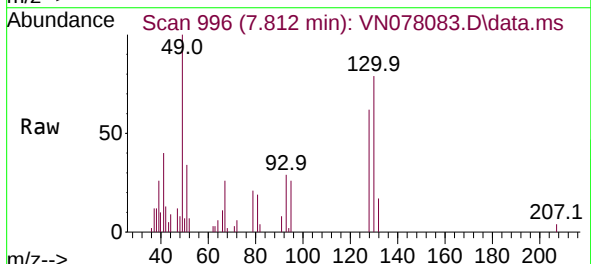
Manual Integrations
 APPROVED

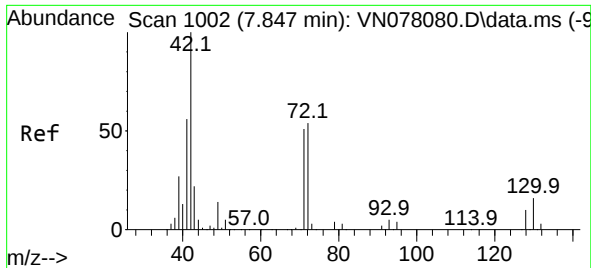
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#28
 Bromochloromethane
 Concen: 5.097 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.006 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

Tgt Ion: 49 Resp: 22509
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.8
 130 89.8 75.3 112.9





#29

Tetrahydrofuran

Concen: 23.635 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 42 Resp: 4336

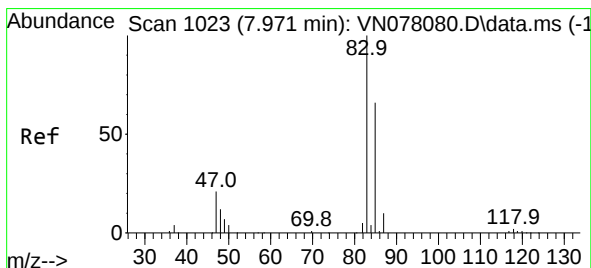
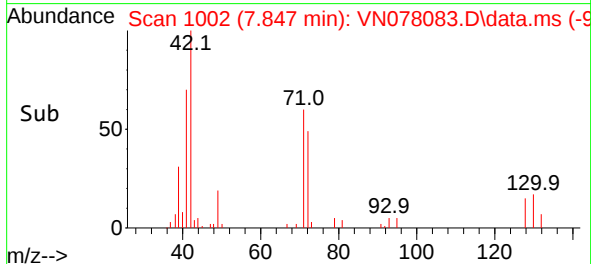
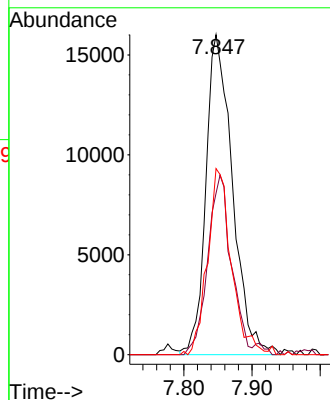
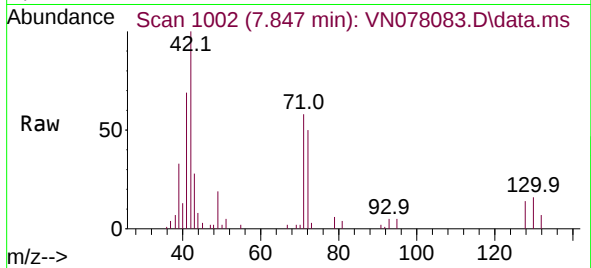
Ion	Ratio	Lower	Upper
42	100		
72	49.8	49.8	74.6
71	52.5	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#30

Chloroform

Concen: 4.905 ug/l

RT: 7.977 min Scan# 1024

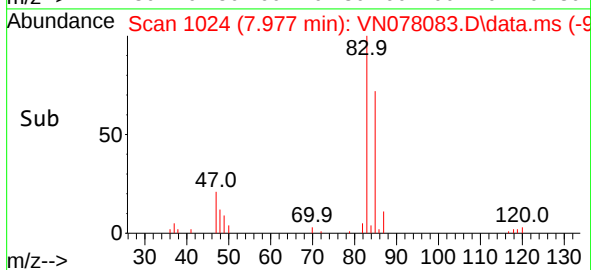
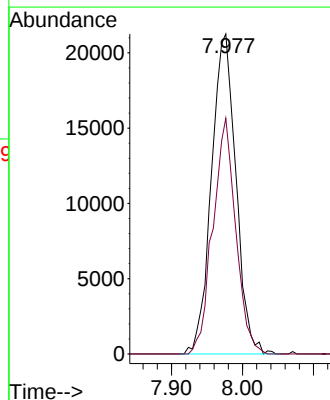
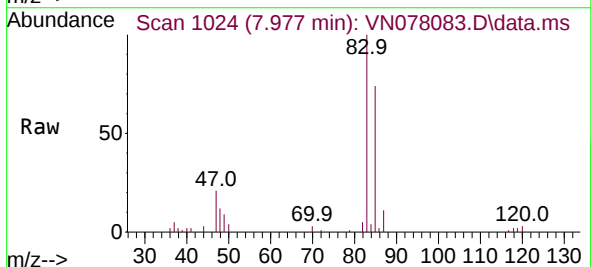
Delta R.T. 0.006 min

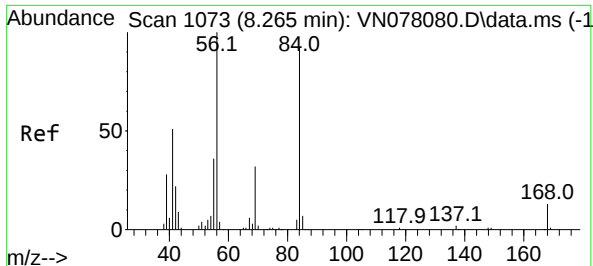
Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Tgt Ion: 83 Resp: 50807

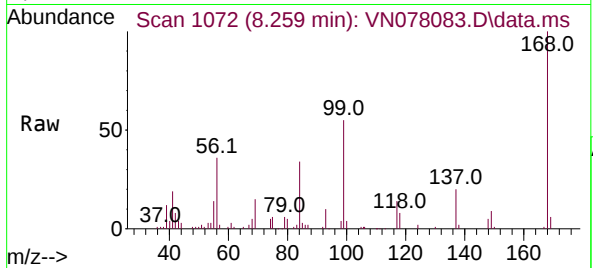
Ion	Ratio	Lower	Upper
83	100		
85	73.6	55.4	83.0





#31
Cyclohexane
Concen: 5.909 ug/l
RT: 8.259 min Scan# 1073
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

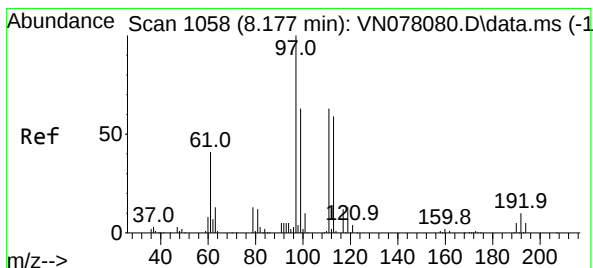
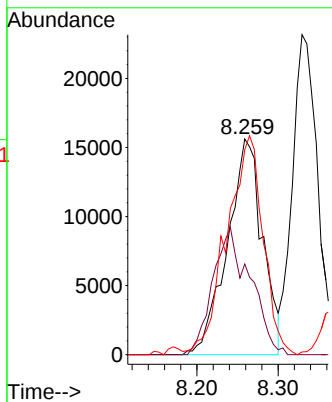
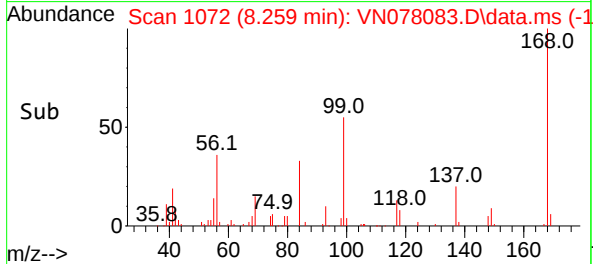
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 4700
Ion Ratio Lower Upper
56 100
69 40.8 26.8 40.2
84 92.2 81.8 122.6

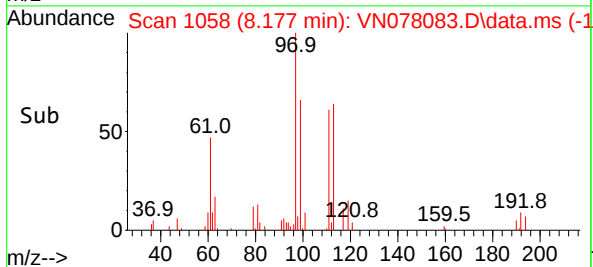
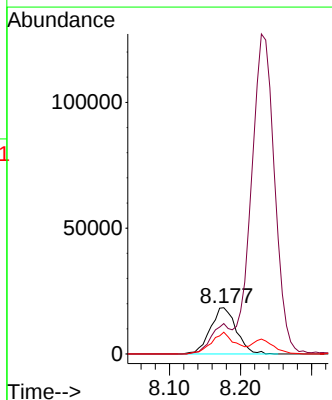
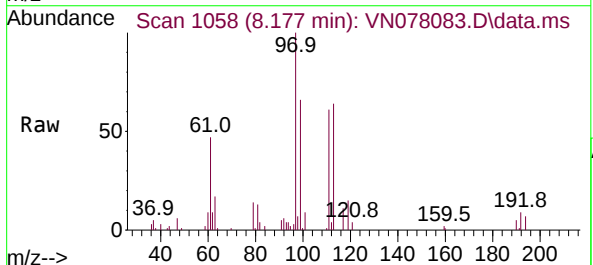
Manual Integrations
APPROVED

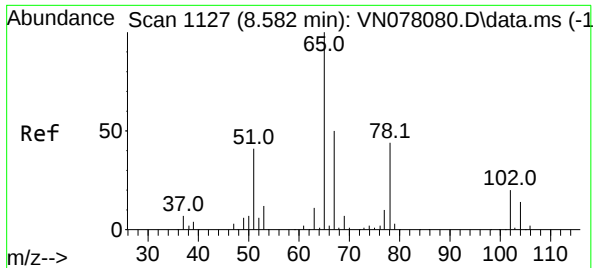
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#32
1,1,1-Trichloroethane
Concen: 5.102 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 97 Resp: 46394
Ion Ratio Lower Upper
97 100
99 51.2 50.3 75.5
61 42.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 5.150 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 31929

Ion Ratio Lower Upper

65 100

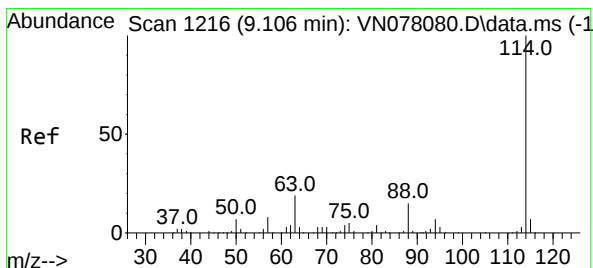
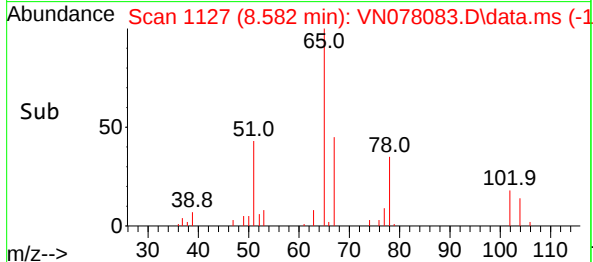
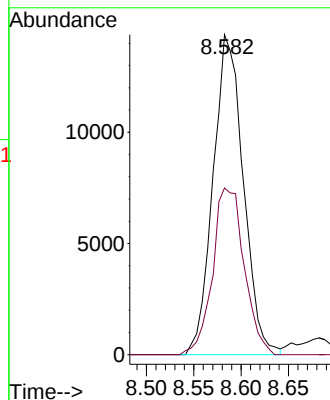
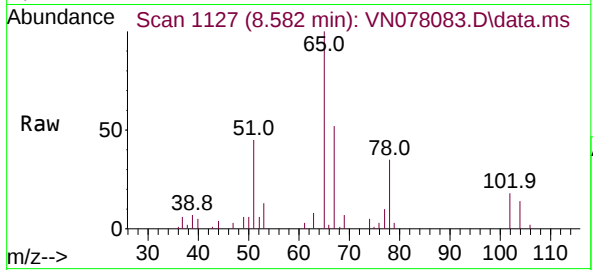
67 54.3 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

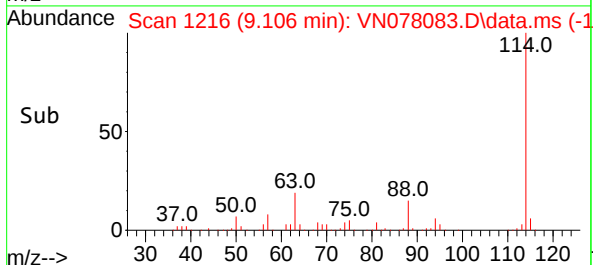
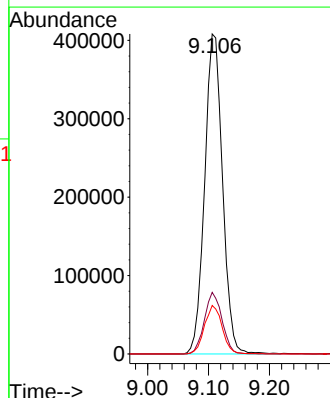
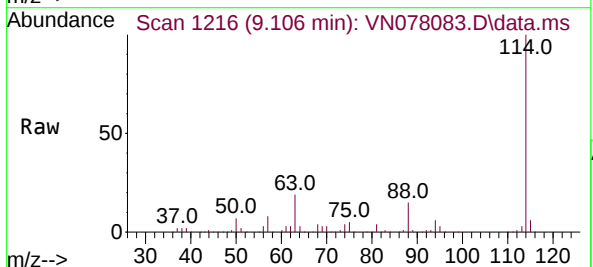
Tgt Ion:114 Resp: 833242

Ion Ratio Lower Upper

114 100

63 19.3 0.0 36.4

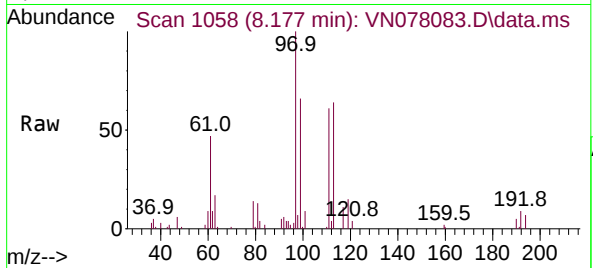
88 15.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 5.095 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

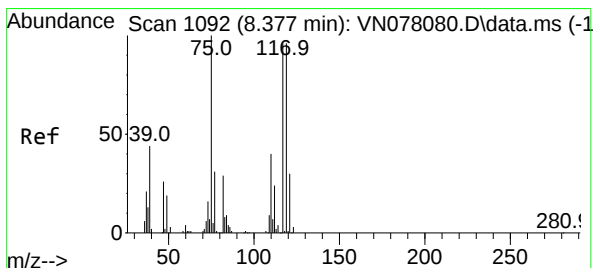
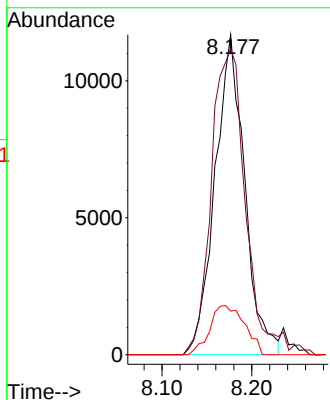
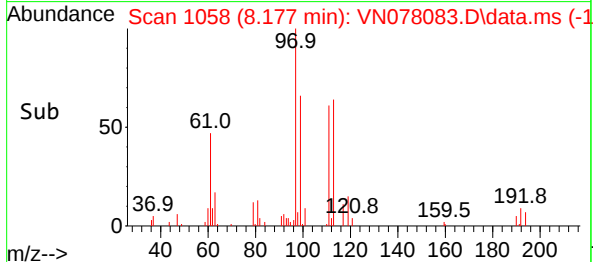
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



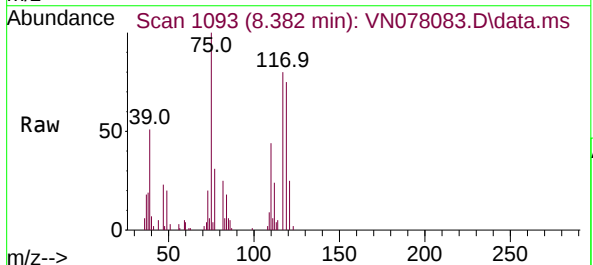
Tgt Ion: 113 Resp: 2684
Ion Ratio Lower Upper
113 100
111 110.2 82.6 123.8
192 18.0 12.7 19.1

Manual Integrations
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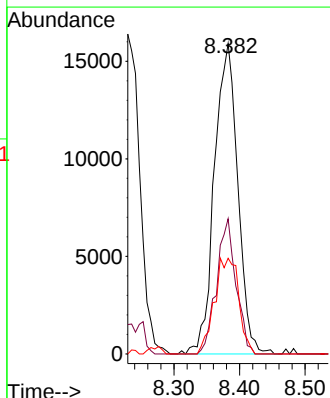
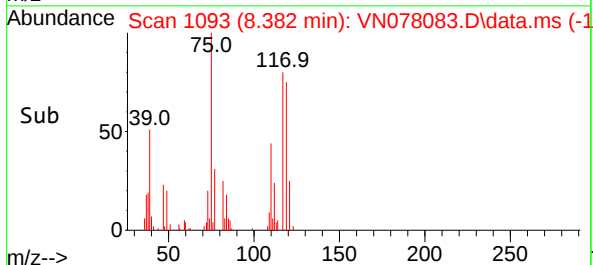
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

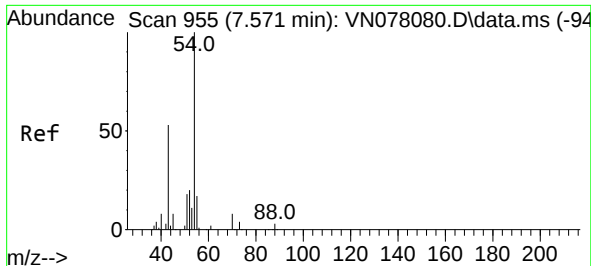


#36
1,1-Dichloropropene
Concen: 5.211 ug/l
RT: 8.382 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



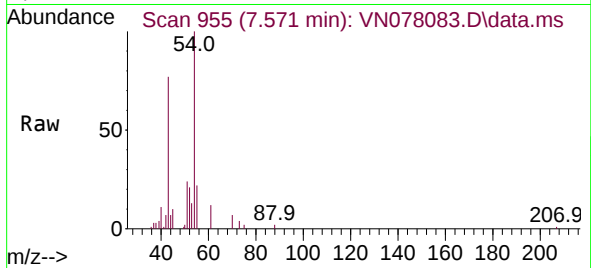
Tgt Ion: 75 Resp: 39383
Ion Ratio Lower Upper
75 100
110 36.2 19.1 57.3
77 32.1 25.0 37.4





#37
Ethyl Acetate
Concen: 5.150 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

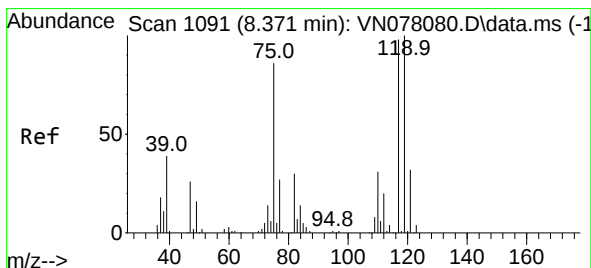
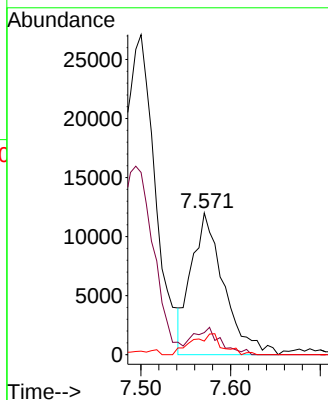
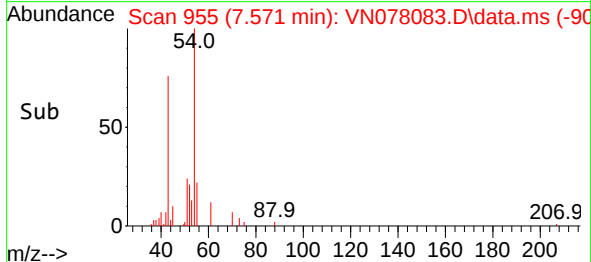
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 3040
Ion Ratio Lower Upper
43 100
61 16.1 13.2 19.8
70 13.8 11.3 16.9

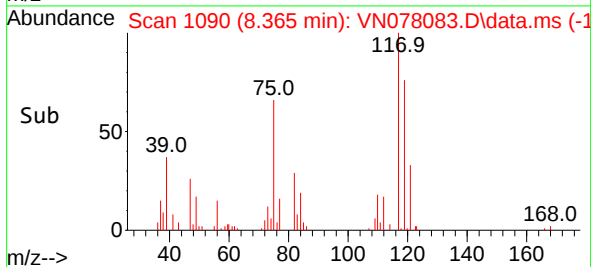
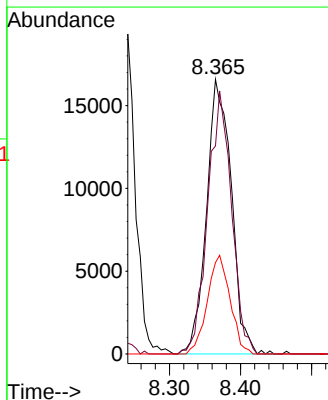
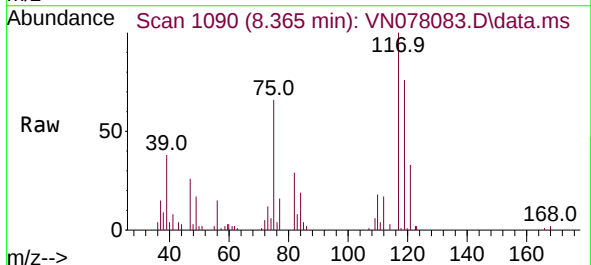
Manual Integrations
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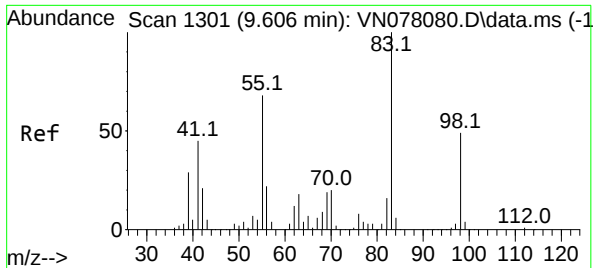
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#38
Carbon Tetrachloride
Concen: 5.048 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:117 Resp: 40280
Ion Ratio Lower Upper
117 100
119 75.8 77.3 115.9#
121 33.3 23.3 34.9





#39
Methylcyclohexane
Concen: 5.118 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

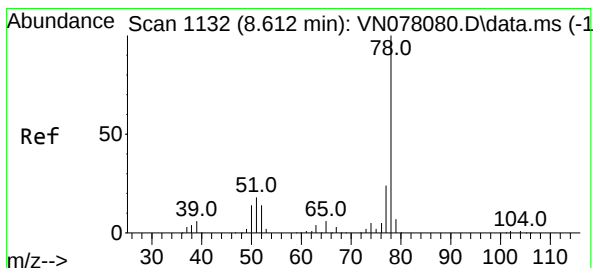
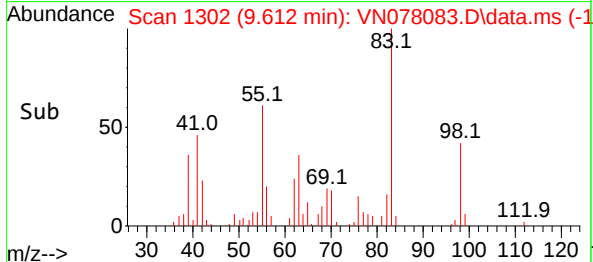
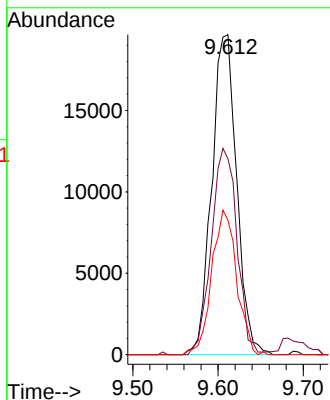
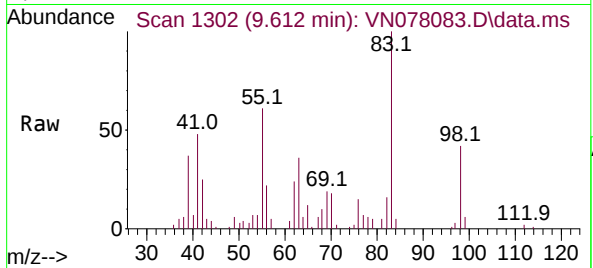
Tgt Ion: 83 Resp: 4008
Ion Ratio Lower Upper
83 100
55 61.2 49.1 73.7
98 42.0 40.6 61.0

Manual Integrations

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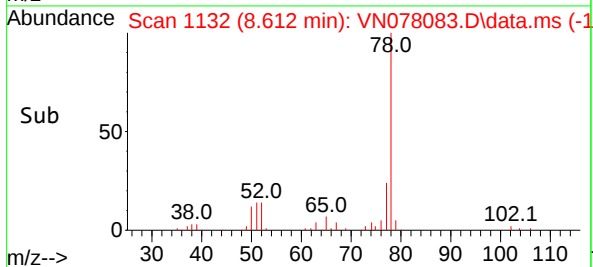
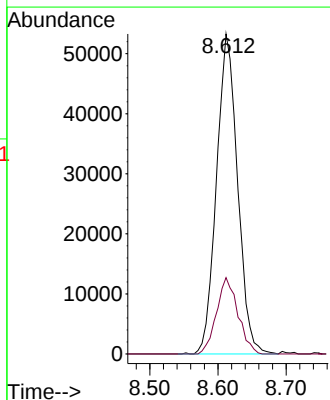
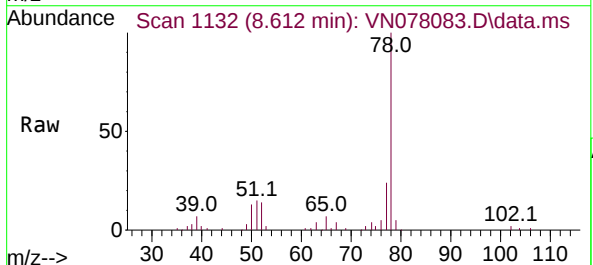
Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#40
Benzene
Concen: 5.083 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

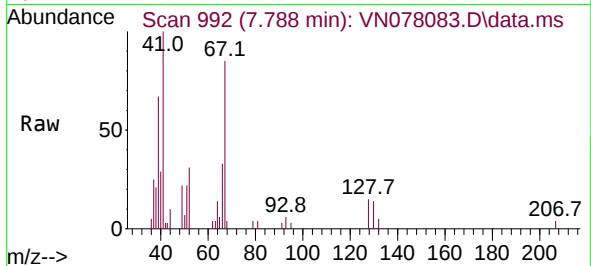
Tgt Ion: 78 Resp: 114688
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 5.257 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

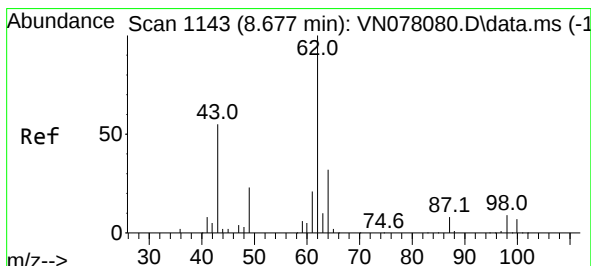
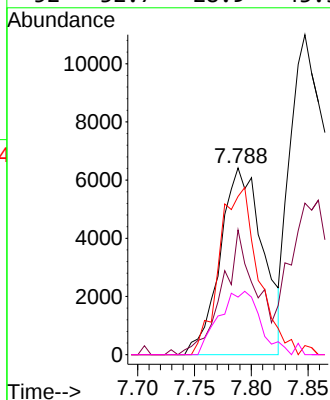
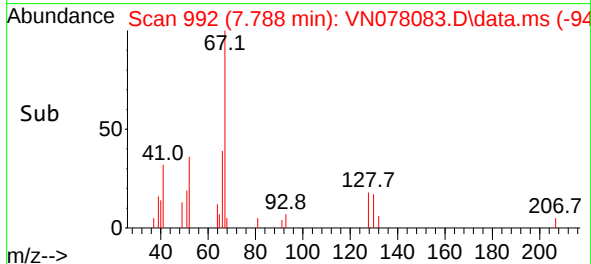
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 1682
Ion Ratio Lower Upper
41 100
39 52.5 42.6 64.0
67 82.7 77.5 116.3
52 32.7 28.9 43.3

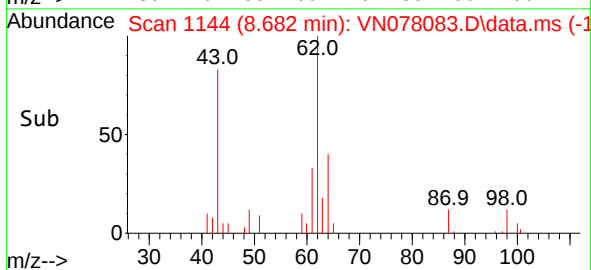
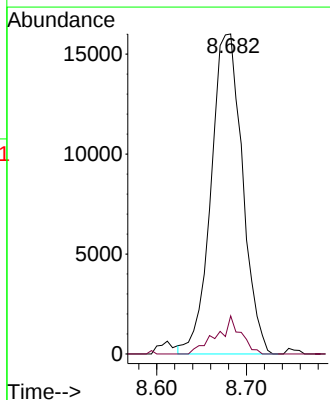
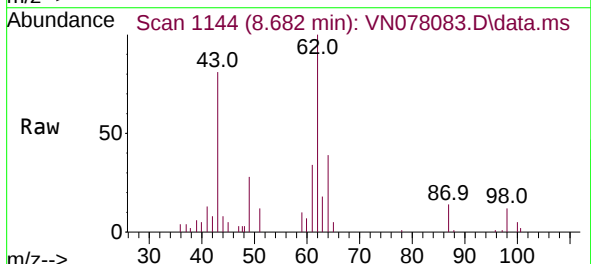
Manual Integrations
APPROVED

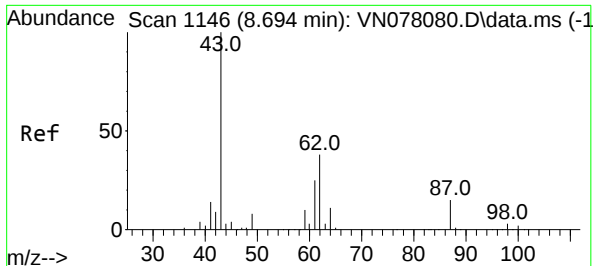
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#42
1,2-Dichloroethane
Concen: 5.027 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 62 Resp: 38885
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.8





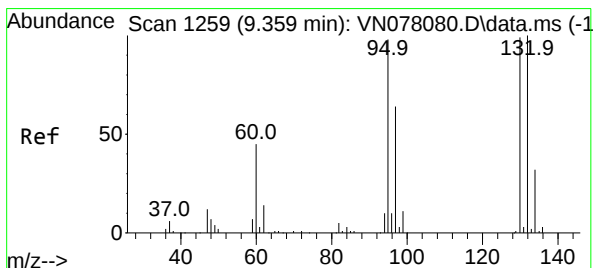
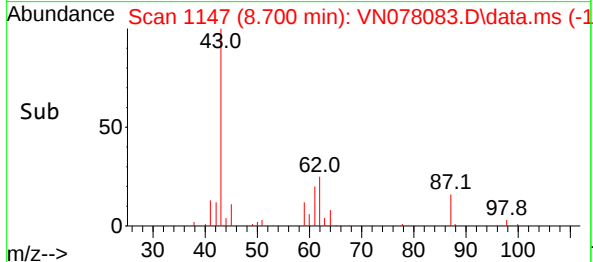
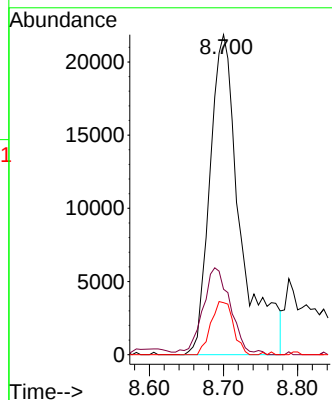
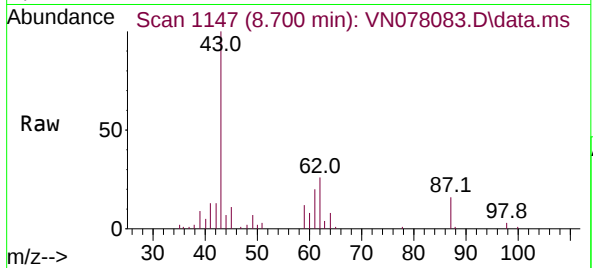
#43
Isopropyl Acetate
Concen: 5.505 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 62158
Ion Ratio Lower Upper
43 100
61 25.0 24.7 37.1
87 12.2 14.6 21.8

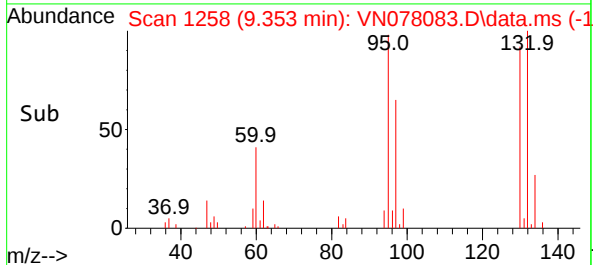
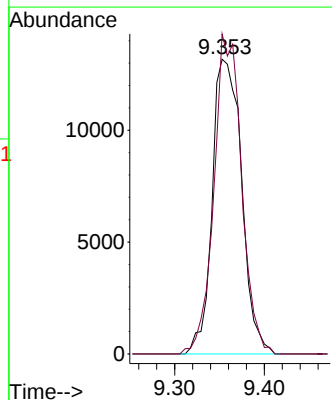
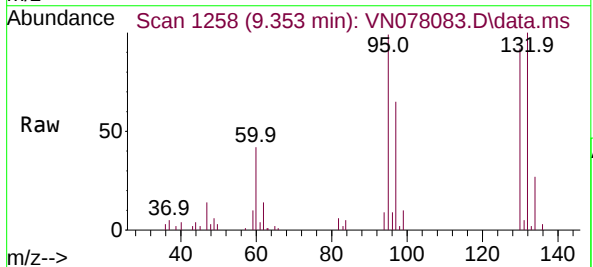
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#44
Trichloroethene
Concen: 5.022 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:130 Resp: 29920
Ion Ratio Lower Upper
130 100
95 108.6 0.0 204.6





#45

1,2-Dichloropropane

Concen: 5.083 ug/l

RT: 9.635 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 28530

Ion Ratio Lower Upper

63 100

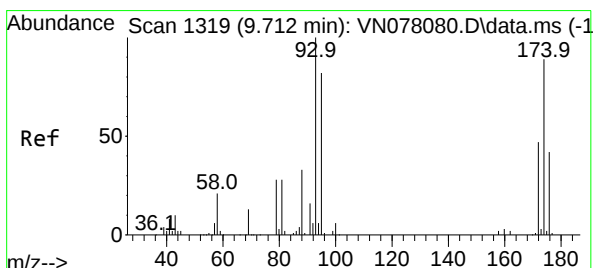
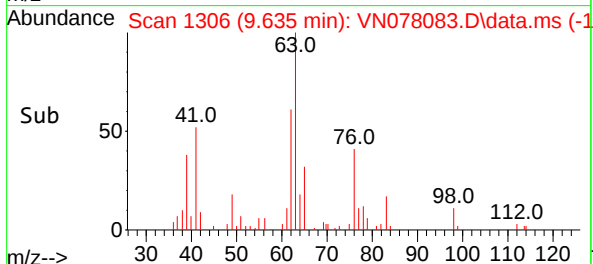
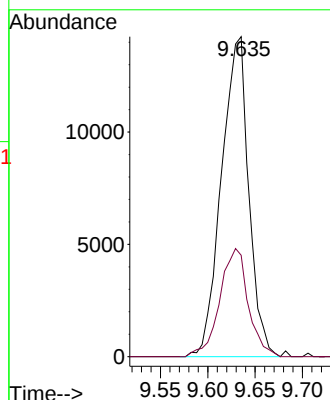
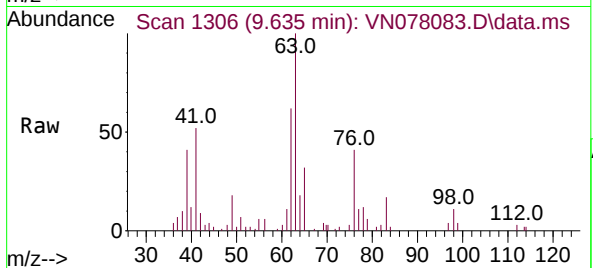
65 31.7 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#46

Dibromomethane

Concen: 5.051 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. 0.006 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

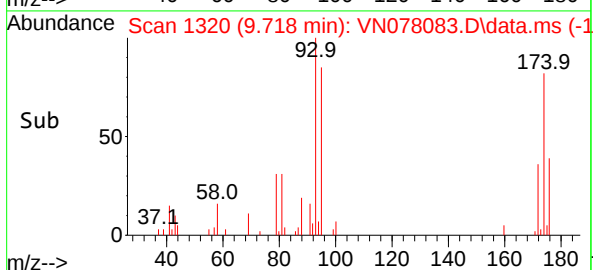
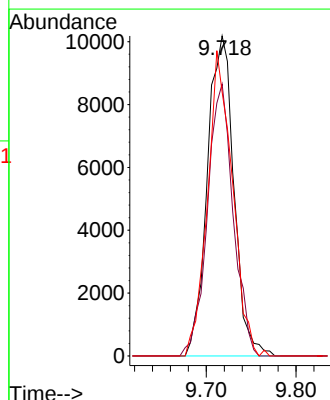
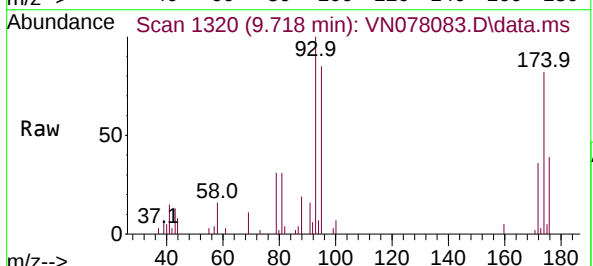
Tgt Ion: 93 Resp: 20884

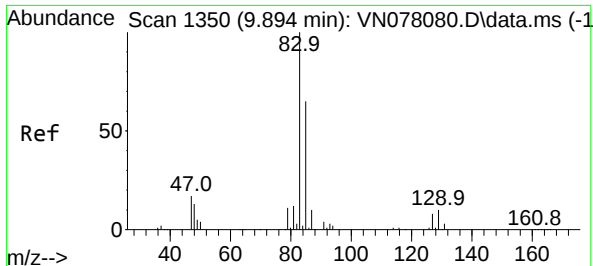
Ion Ratio Lower Upper

93 100

95 82.8 63.8 95.8

174 89.7 65.6 98.4





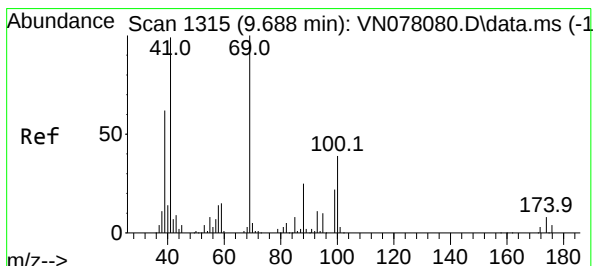
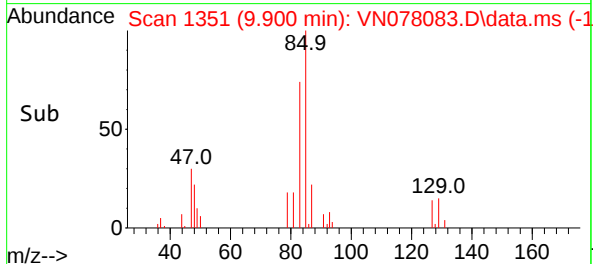
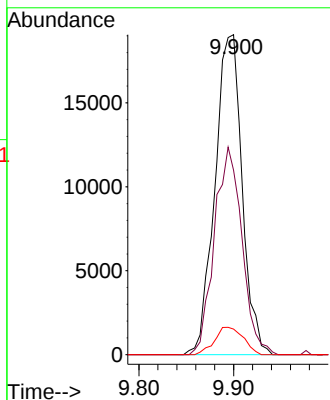
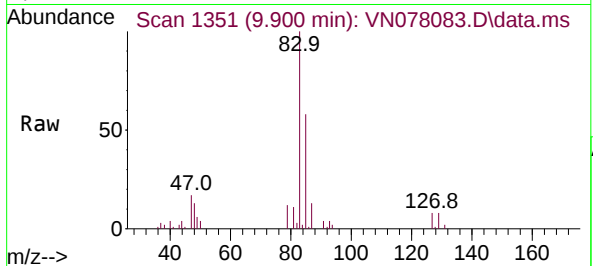
#47
Bromodichloromethane
Concen: 4.954 ug/l
RT: 9.900 min Scan# 1351
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 38050
Ion Ratio Lower Upper
83 100
85 57.7 49.6 74.4
127 8.0 7.0 10.6

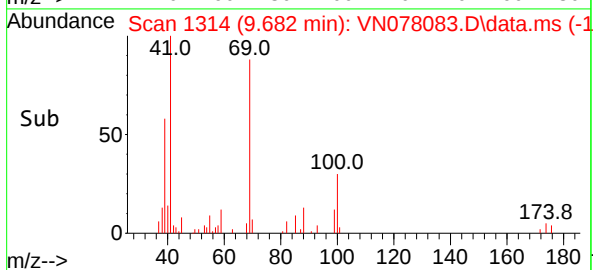
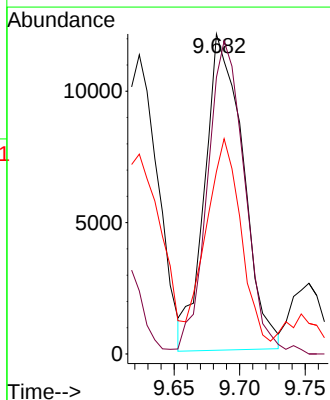
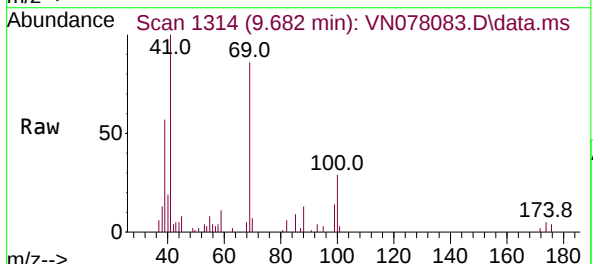
Manual Integrations
APPROVED

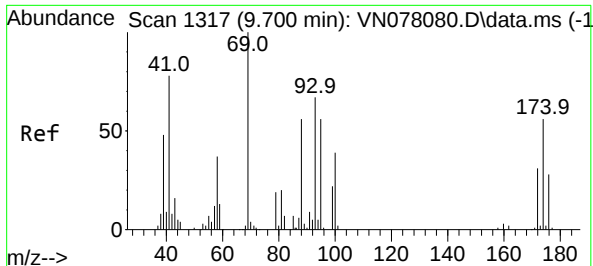
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#48
Methyl methacrylate
Concen: 5.170 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 41 Resp: 24495
Ion Ratio Lower Upper
41 100
69 97.0 90.4 135.6
39 62.4 54.6 81.8





#49

1,4-Dioxane

Concen: 97.667 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 9720

Ion Ratio Lower Upper

88 100

43 15.6 17.0 25.6

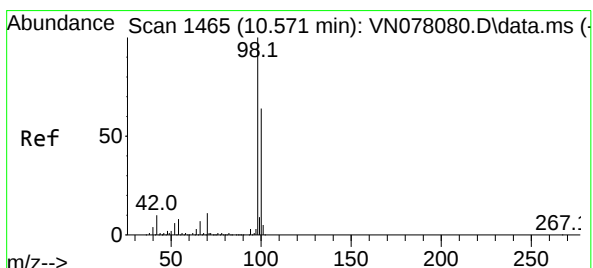
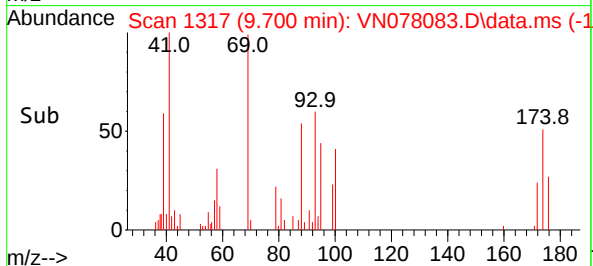
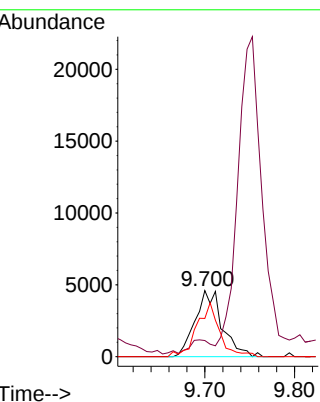
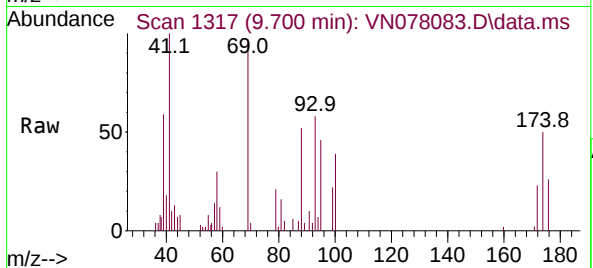
58 68.0 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#50

Toluene-d8

Concen: 5.097 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN078083.D

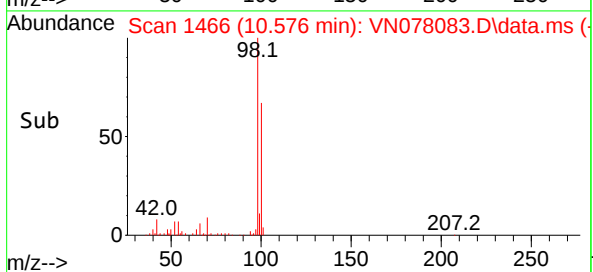
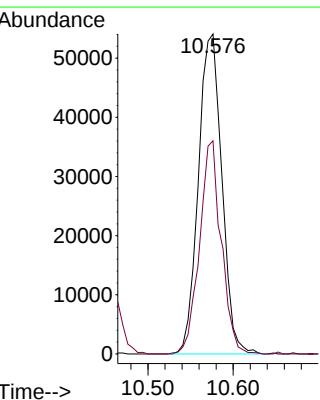
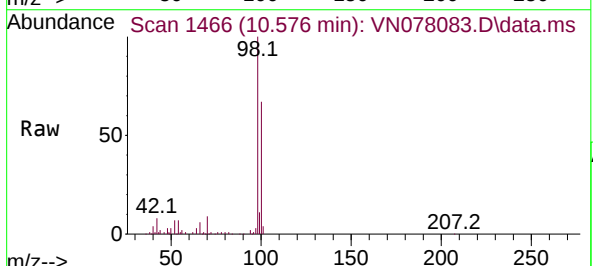
Acq: 06 Jun 2023 22:34

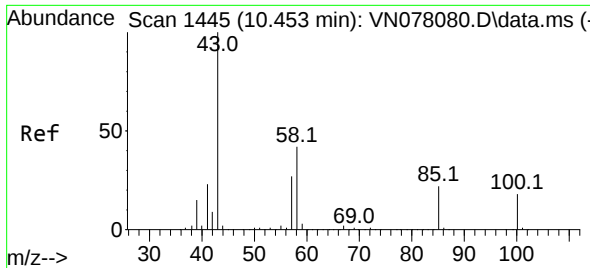
Tgt Ion: 98 Resp: 103520

Ion Ratio Lower Upper

98 100

100 61.5 52.0 78.0





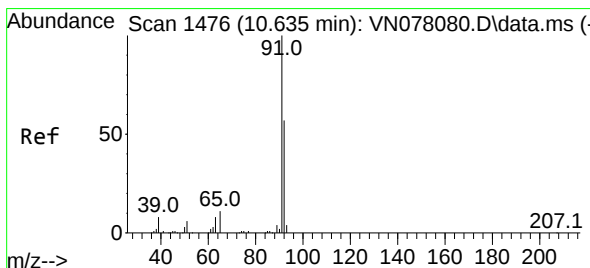
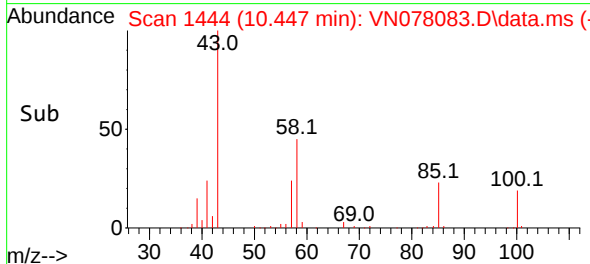
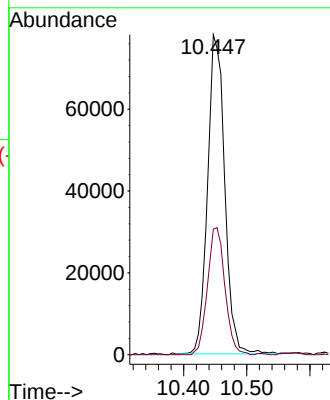
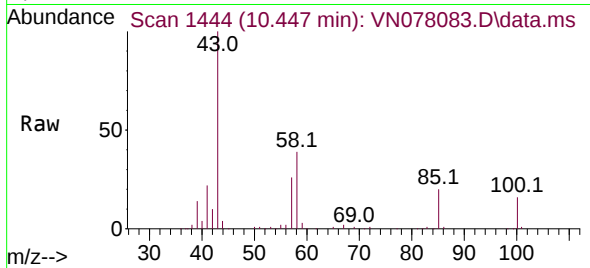
#51
4-Methyl-2-Pentanone
Concen: 24.699 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 14684
Ion Ratio Lower Upper
43 100
58 40.6 36.6 54.8

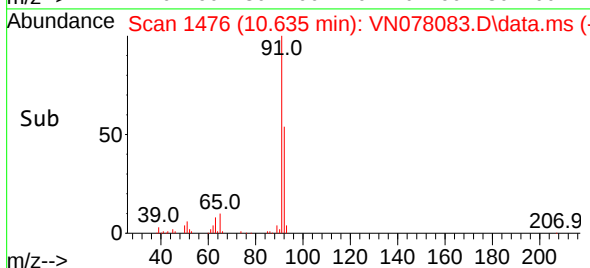
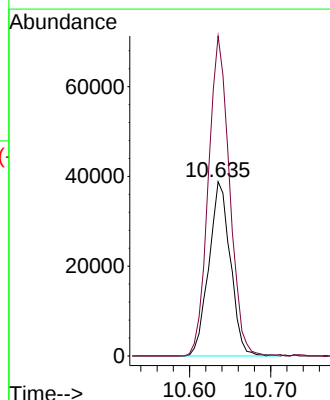
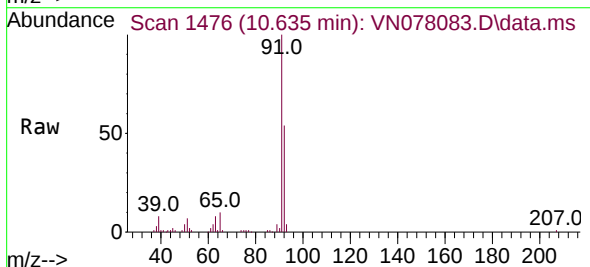
Manual Integrations
APPROVED

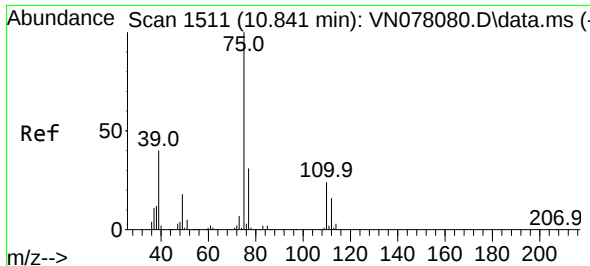
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#52
Toluene
Concen: 5.010 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

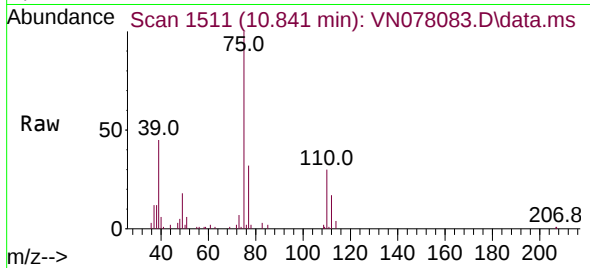
Tgt Ion: 92 Resp: 71362
Ion Ratio Lower Upper
92 100
91 181.0 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 4.604 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

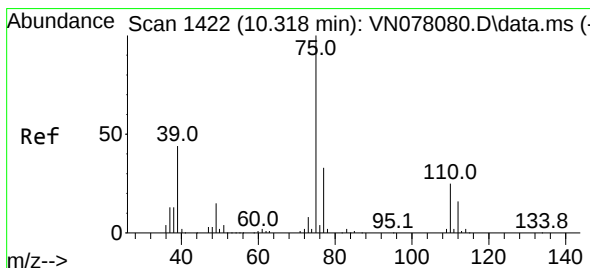
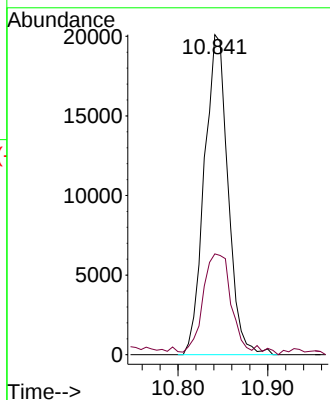
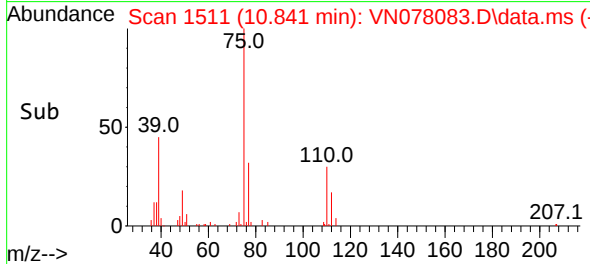
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 3682
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0

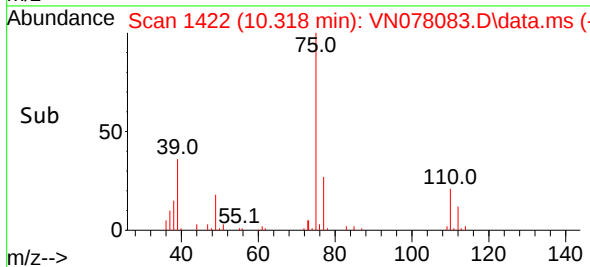
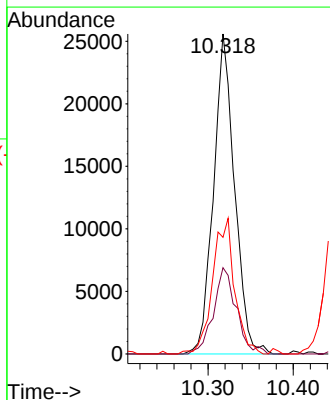
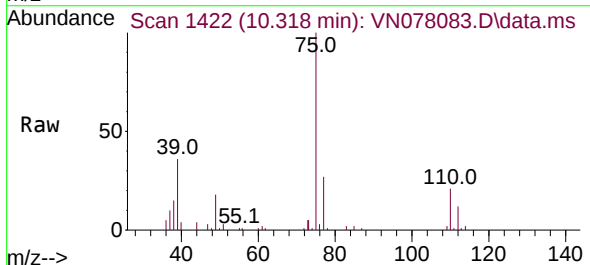
Manual Integrations
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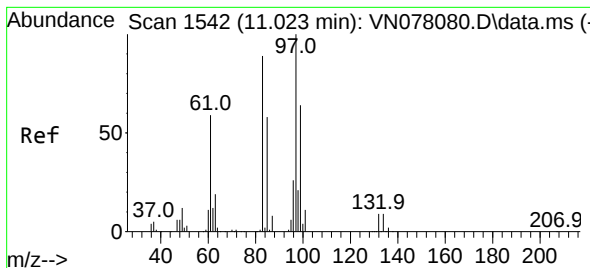
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#54
cis-1,3-Dichloropropene
Concen: 4.965 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

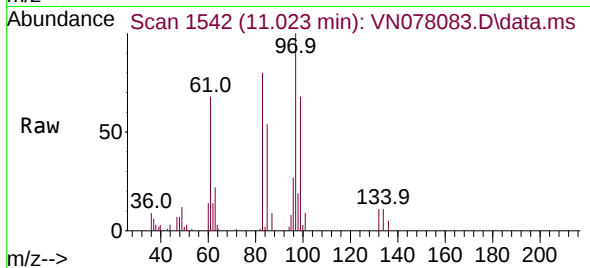
Tgt Ion: 75 Resp: 43898
Ion Ratio Lower Upper
75 100
77 26.9 26.1 39.1
39 36.5 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 5.295 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

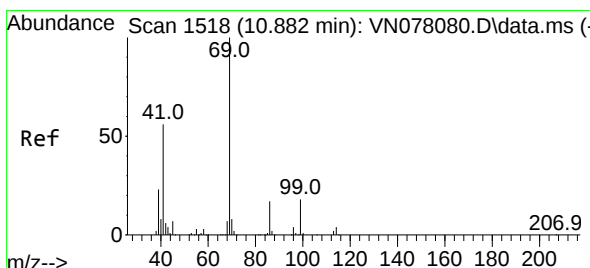
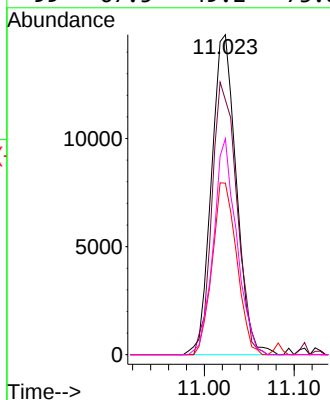
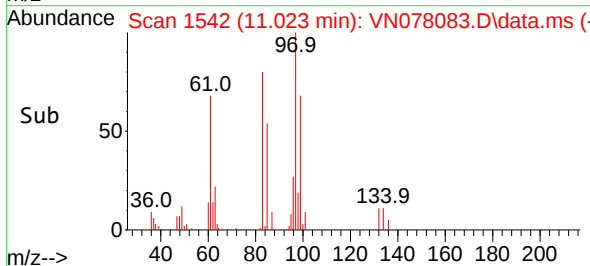
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.6	65.1	97.7
85	53.6	43.4	65.2
99	67.5	49.2	73.8

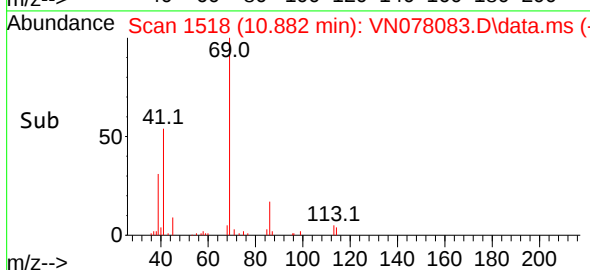
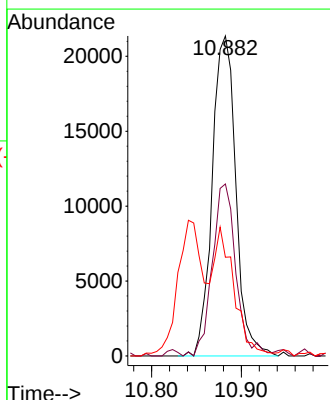
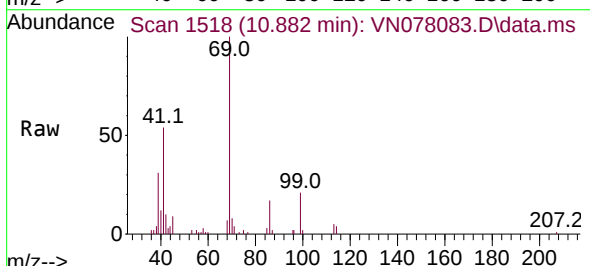
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#56
Ethyl methacrylate
Concen: 4.975 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion	Ratio	Lower	Upper
69	100		
41	53.5	39.6	59.4
39	34.0	28.6	43.0





#57

1,3-Dichloropropane

Concen: 5.107 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 4645

Ion Ratio Lower Upper

76 100

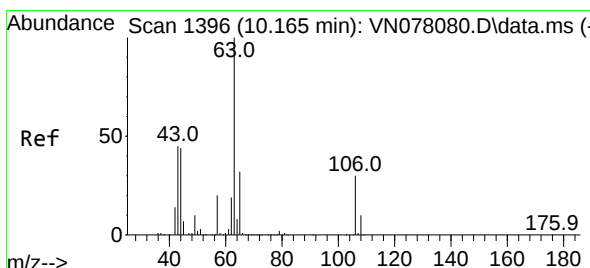
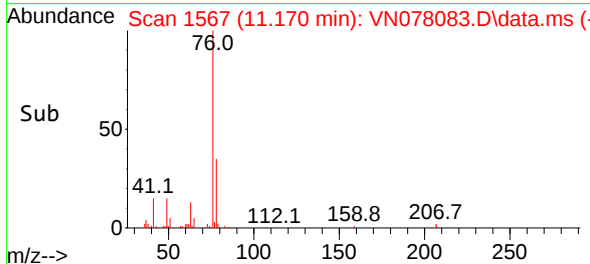
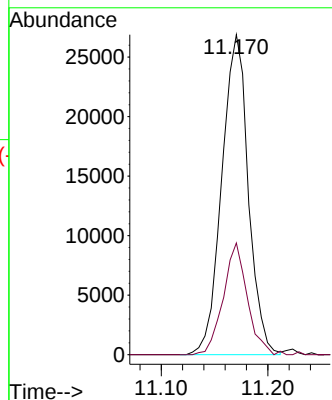
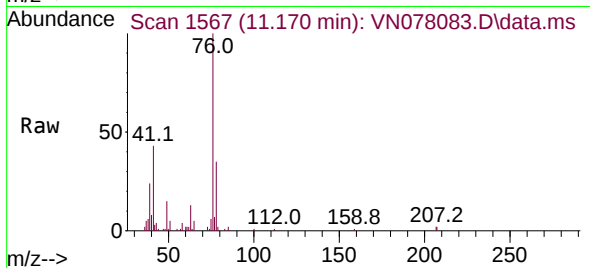
78 31.6 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 24.215 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078083.D

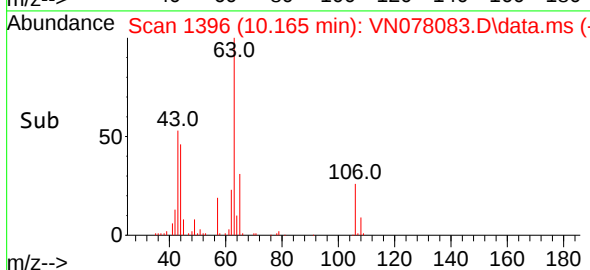
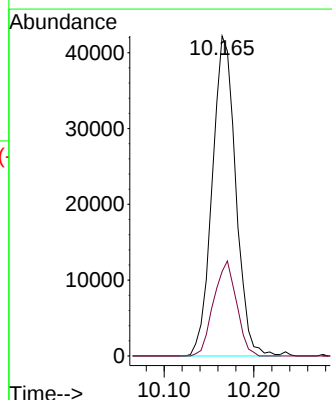
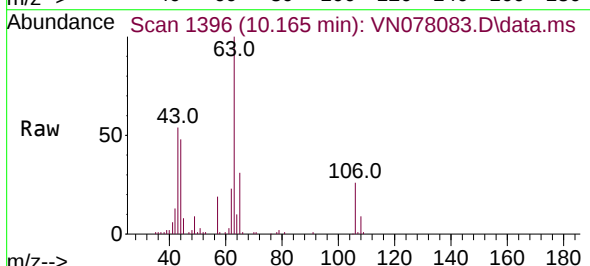
Acq: 06 Jun 2023 22:34

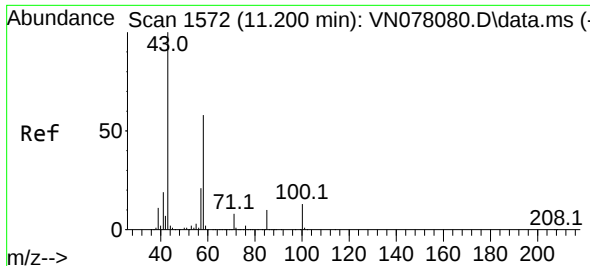
Tgt Ion: 63 Resp: 76752

Ion Ratio Lower Upper

63 100

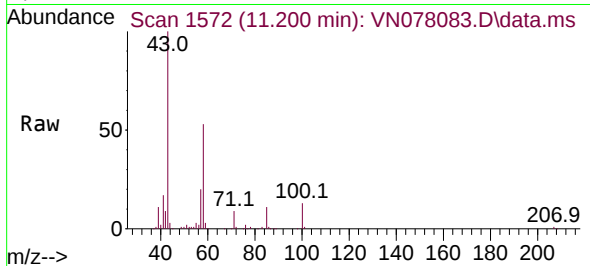
106 28.8 26.2 39.4





#59
2-Hexanone
Concen: 24.643 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

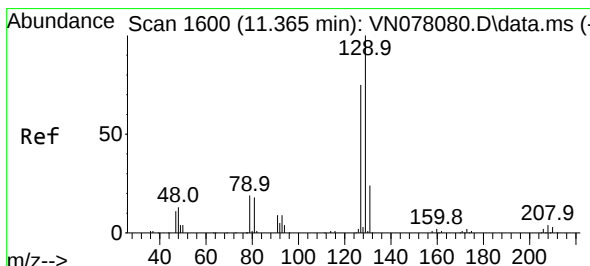
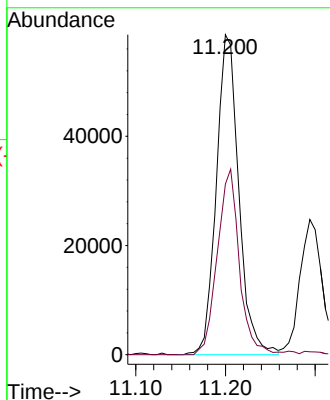
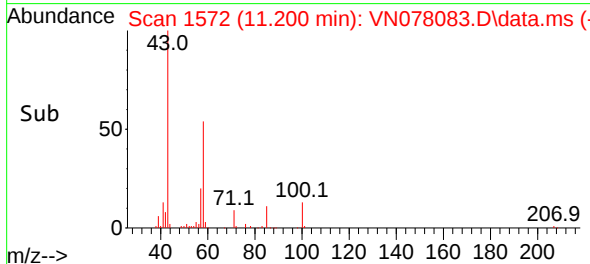
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



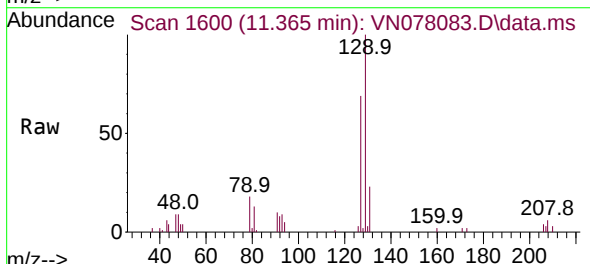
Tgt Ion: 43 Resp: 102015
Ion Ratio Lower Upper
43 100
58 56.8 31.7 95.1

Manual Integrations
APPROVED

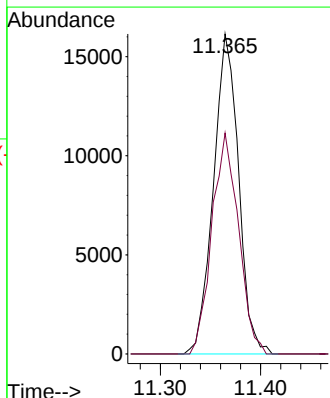
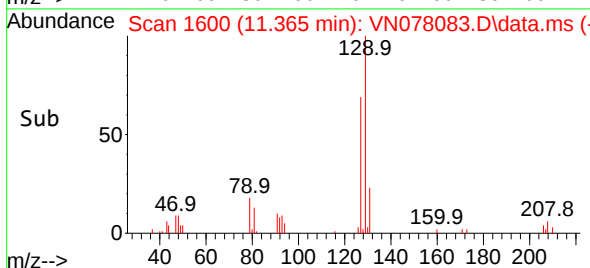
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

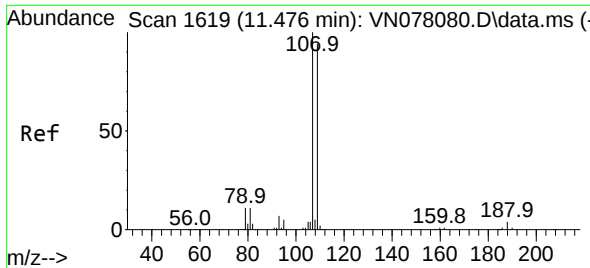


#60
Dibromochloromethane
Concen: 4.753 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



Tgt Ion:129 Resp: 28025
Ion Ratio Lower Upper
129 100
127 73.4 38.6 116.0





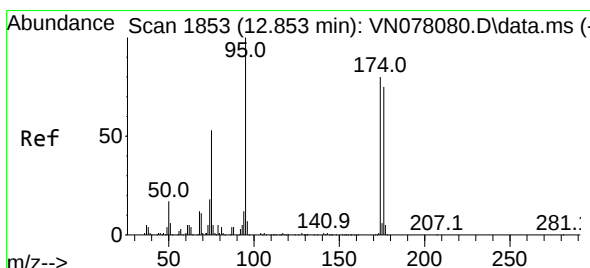
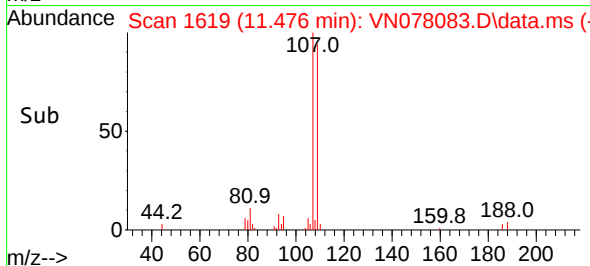
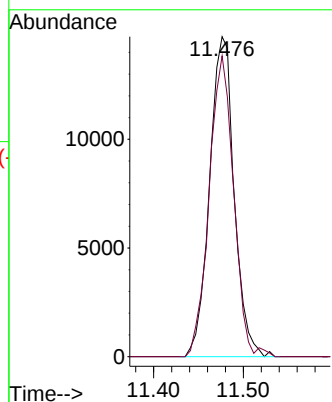
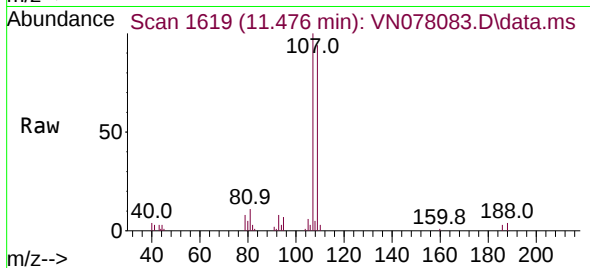
#61
1,2-Dibromoethane
Concen: 4.955 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 28019
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

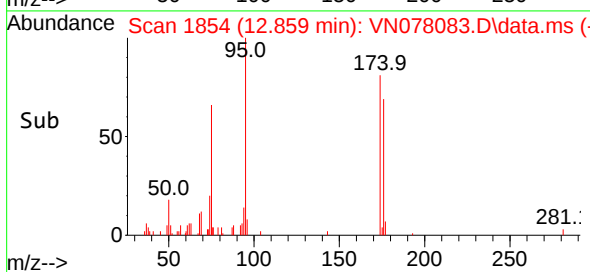
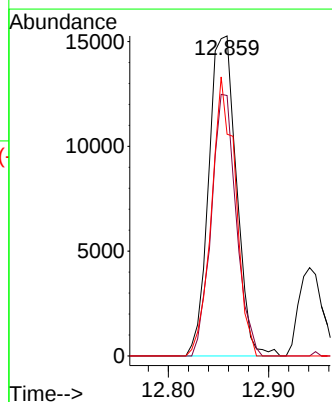
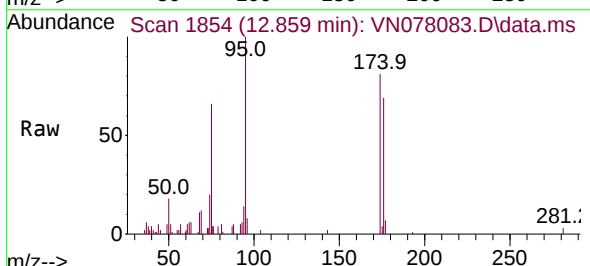
Manual Integrations
APPROVED

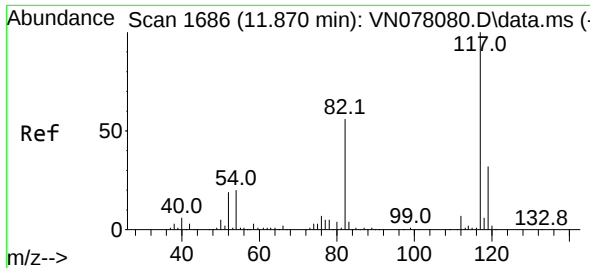
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#62
4-Bromofluorobenzene
Concen: 4.640 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

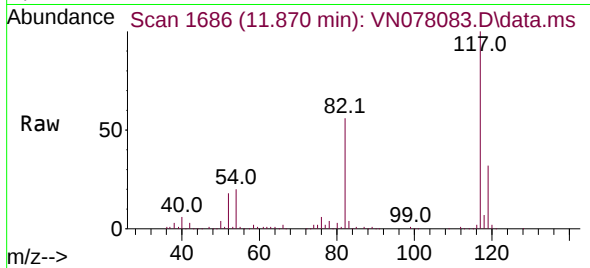
Tgt Ion: 95 Resp: 29298
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 75.2 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

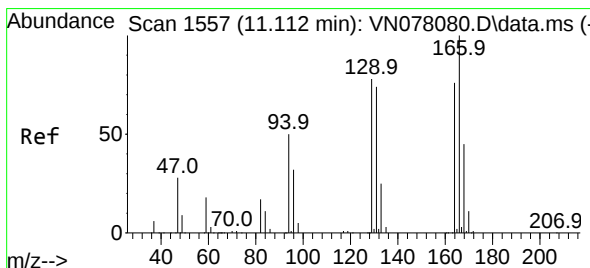
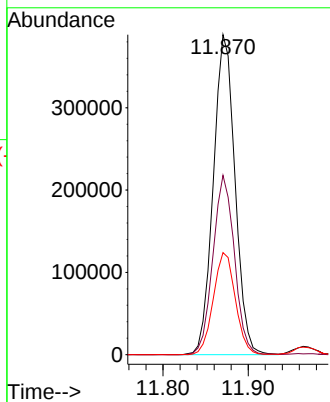
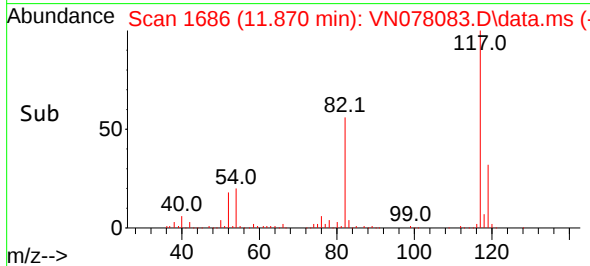
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 68846
Ion Ratio Lower Upper
117 100
82 56.0 44.0 66.0
119 31.9 25.6 38.4

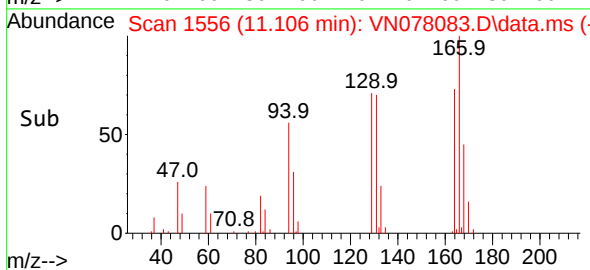
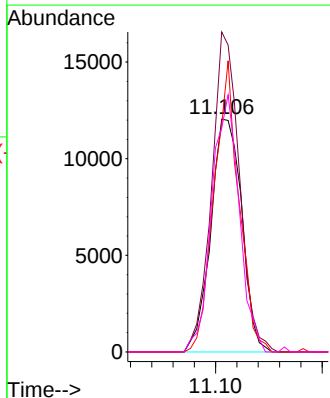
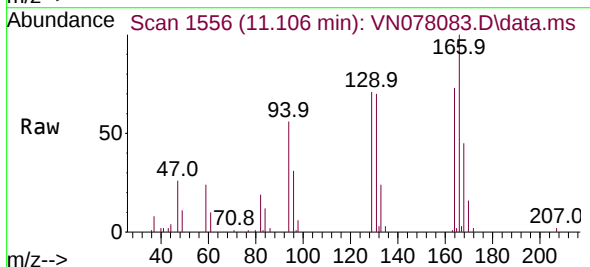
Manual Integrations
APPROVED

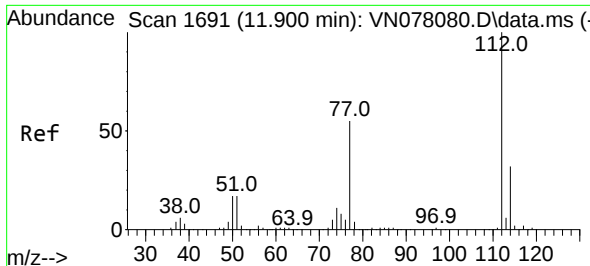
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#64
Tetrachloroethene
Concen: 5.280 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

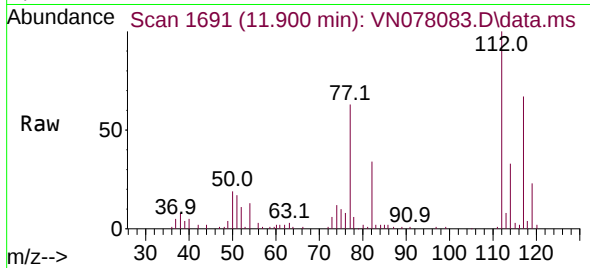
Tgt Ion:164 Resp: 24250
Ion Ratio Lower Upper
164 100
166 137.5 101.4 152.0
129 97.8 82.4 123.6
131 96.2 78.2 117.4





#65
Chlorobenzene
Concen: 5.141 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

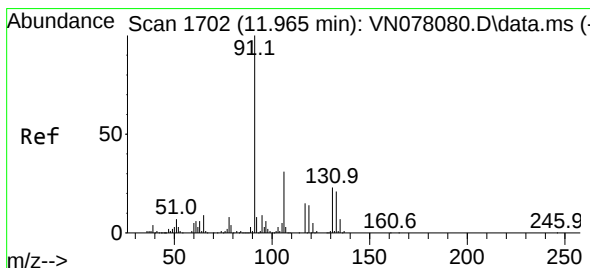
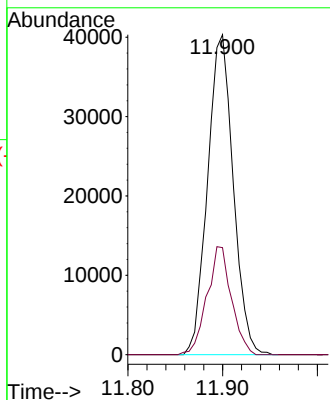
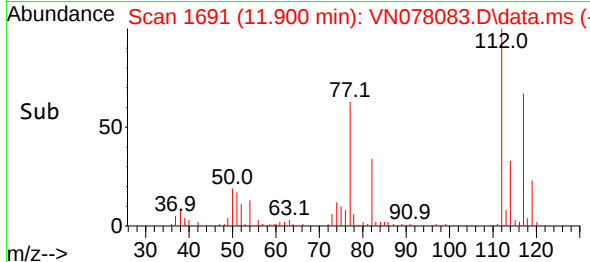
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 75799
Ion Ratio Lower Upper
112 100
114 33.4 25.0 37.4

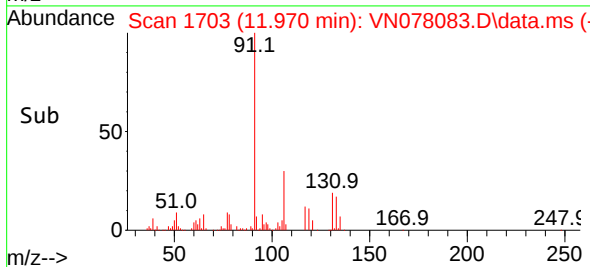
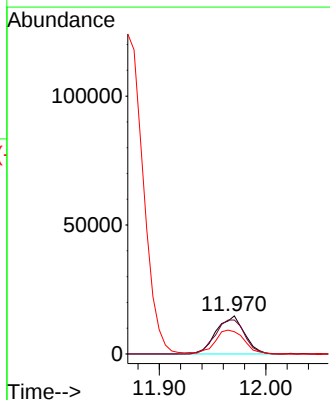
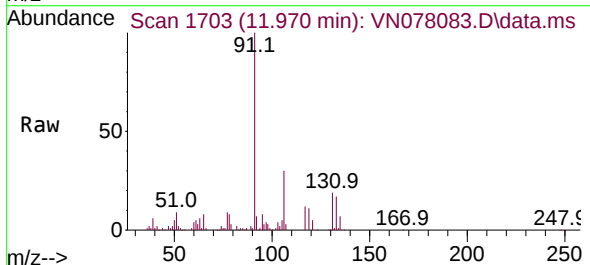
Manual Integrations
APPROVED

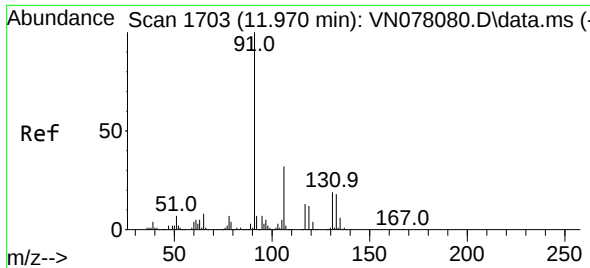
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.971 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. 0.005 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:131 Resp: 26958
Ion Ratio Lower Upper
131 100
133 94.7 46.4 139.1
119 65.3 34.1 102.2





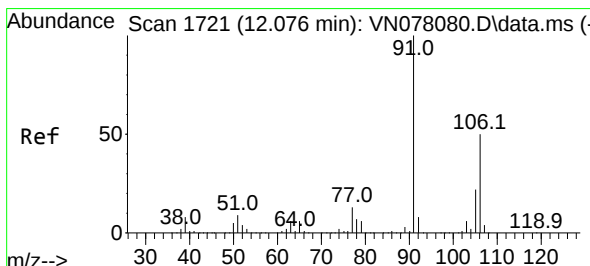
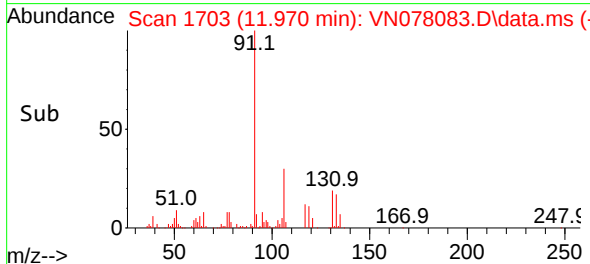
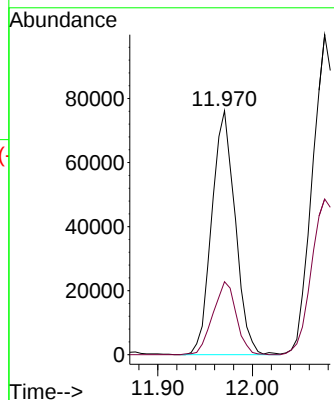
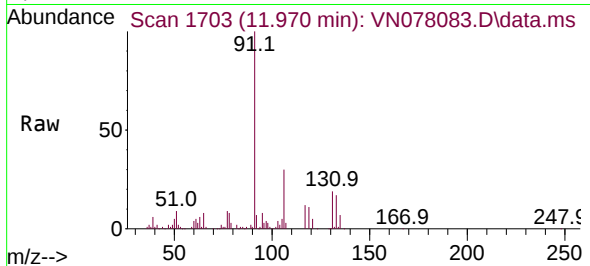
#67
Ethyl Benzene
Concen: 5.152 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 131070
Ion Ratio Lower Upper
91 100
106 30.0 25.6 38.4

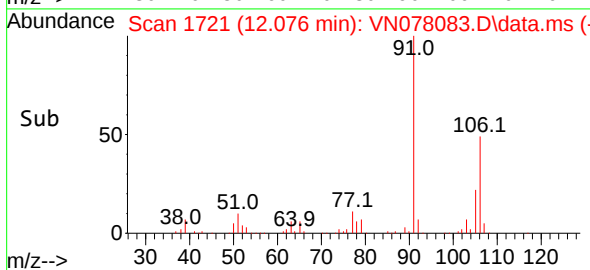
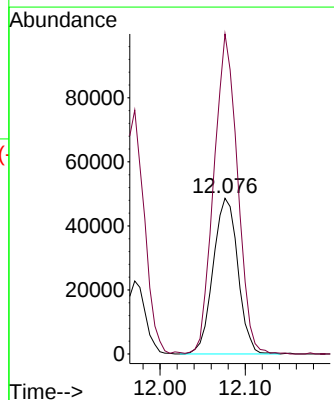
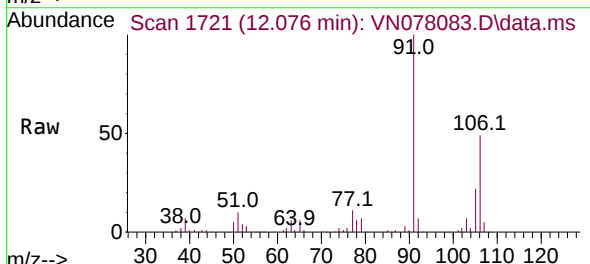
Manual Integrations
APPROVED

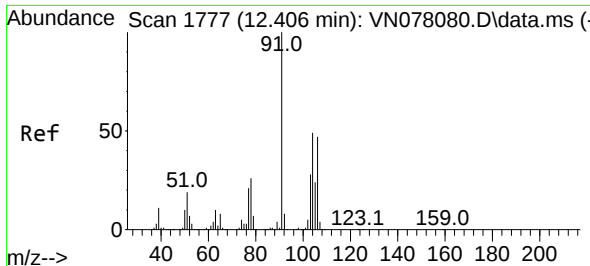
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#68
m/p-Xylenes
Concen: 10.107 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:106 Resp: 97994
Ion Ratio Lower Upper
106 100
91 197.3 159.6 239.4





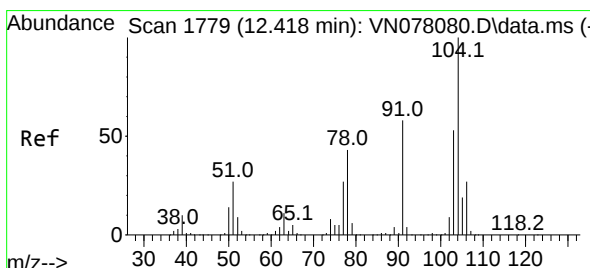
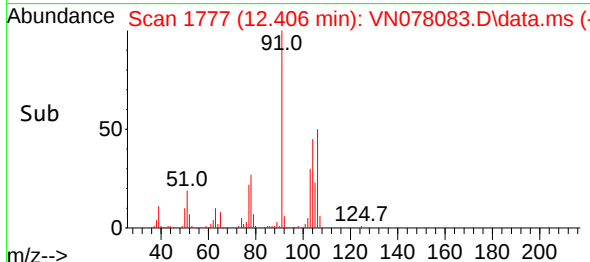
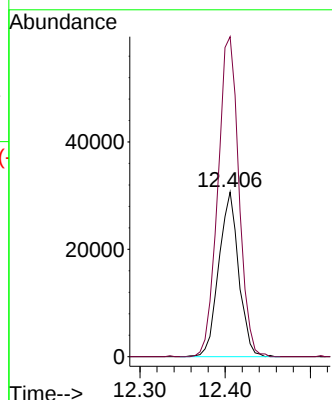
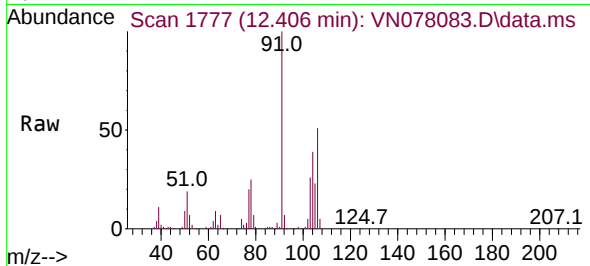
#69
o-Xylene
Concen: 5.231 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 4980
Ion Ratio Lower Upper
106 100
91 205.1 105.2 315.5

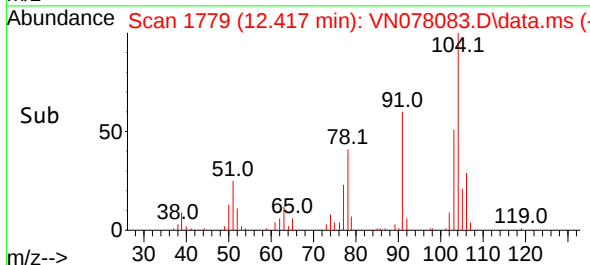
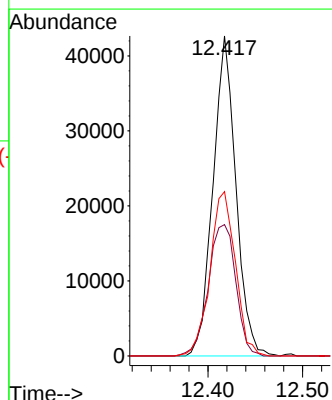
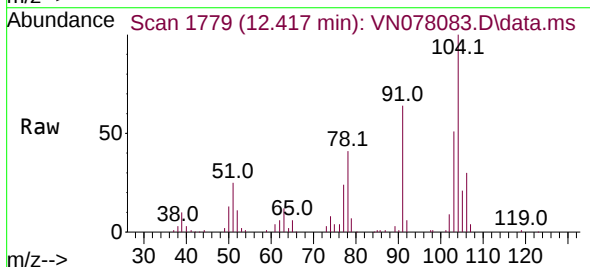
Manual Integrations
APPROVED

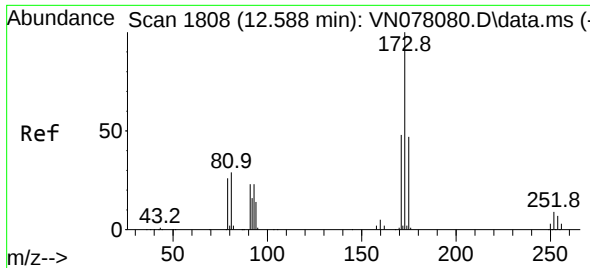
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#70
Styrene
Concen: 4.797 ug/l
RT: 12.417 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

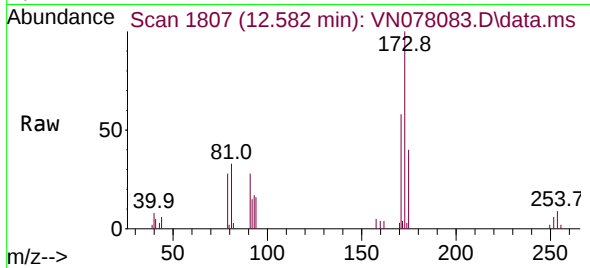
Tgt Ion:104 Resp: 71902
Ion Ratio Lower Upper
104 100
78 49.2 39.5 59.3
103 56.8 43.2 64.8





#71
Bromoform
Concen: 4.780 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

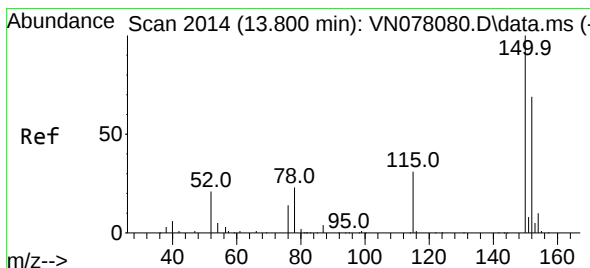
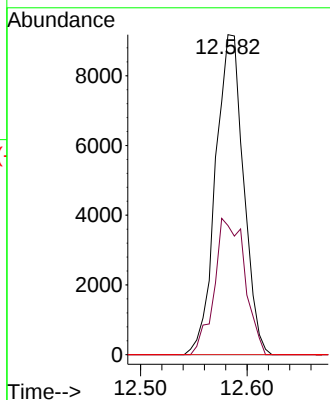
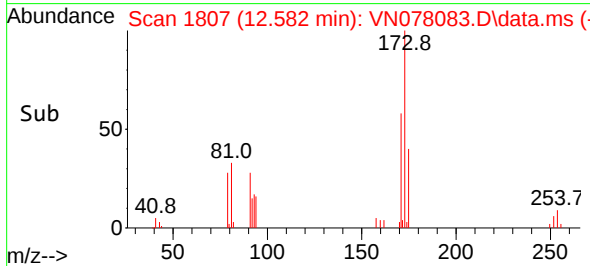
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:173 Resp: 1672
Ion Ratio Lower Upper
173 100
175 46.3 24.3 73.0
254 0.0 0.0 0.0

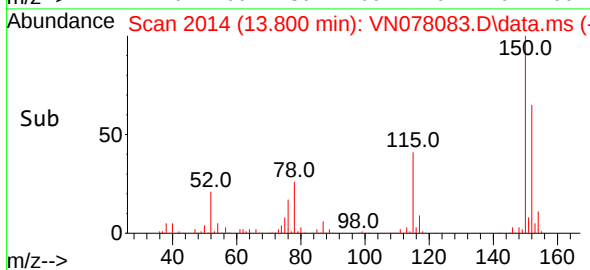
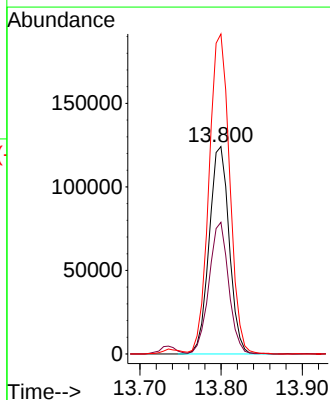
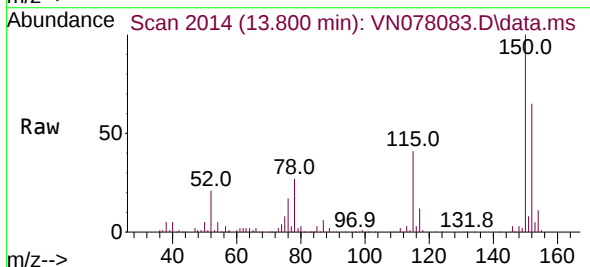
Manual Integrations
APPROVED

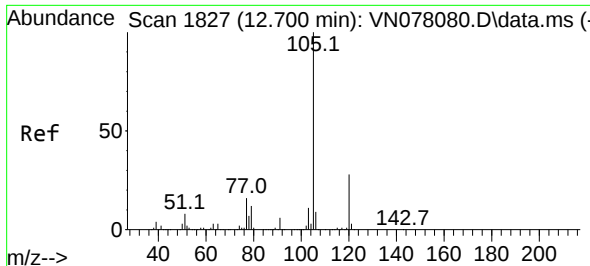
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:152 Resp: 212336
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 159.0 0.0 355.8





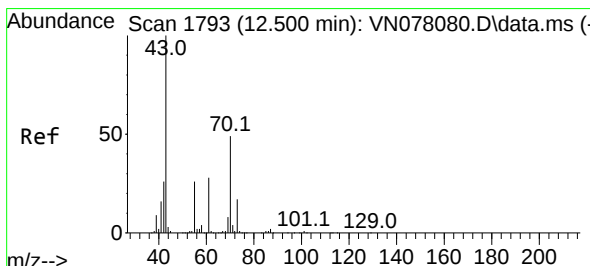
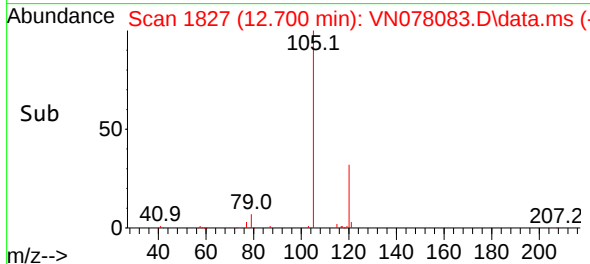
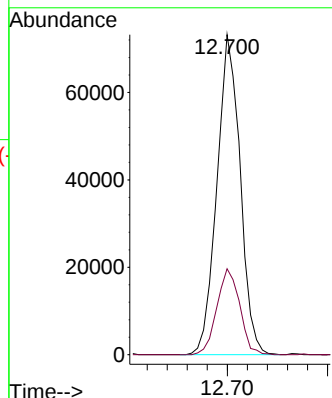
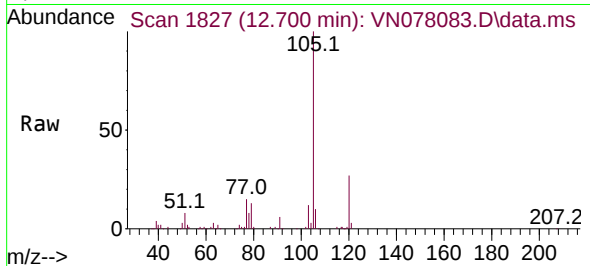
#73
Isopropylbenzene
Concen: 5.860 ug/l
RT: 12.700 min Scan# 11765
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 11765
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

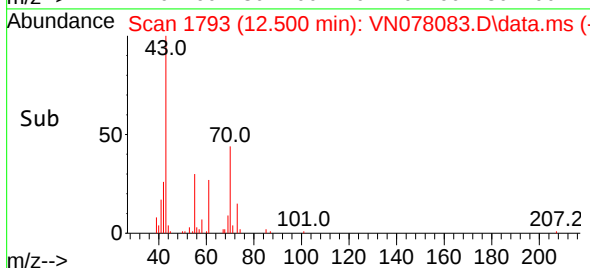
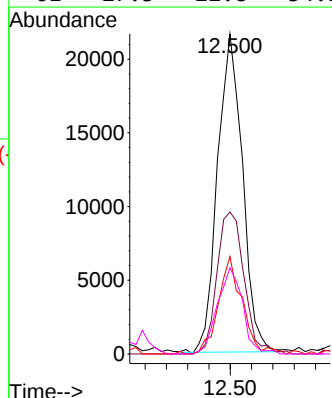
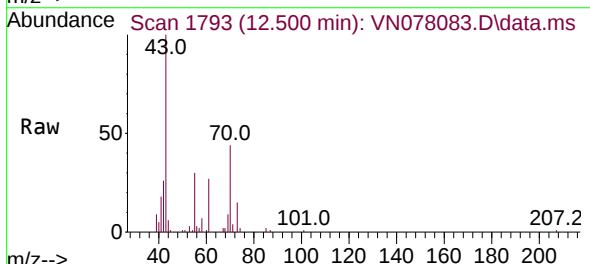
Manual Integrations
APPROVED

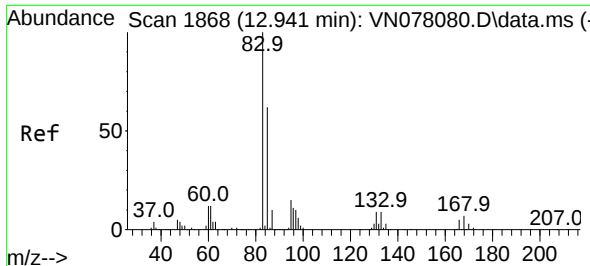
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#74
N-ethyl acetate
Concen: 5.306 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

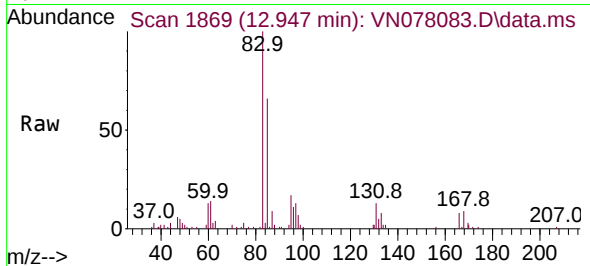
Tgt Ion: 43 Resp: 35086
Ion Ratio Lower Upper
43 100
70 48.6 43.4 65.2
55 29.3 21.4 32.0
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 4.699 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

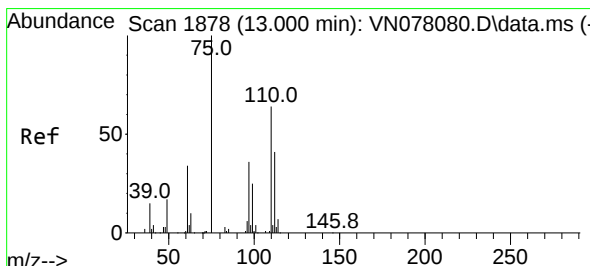
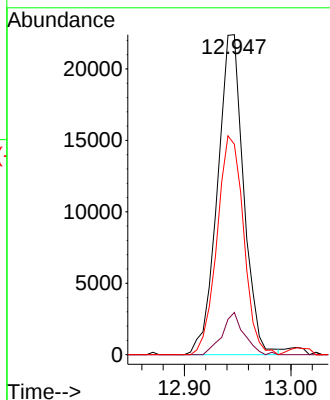
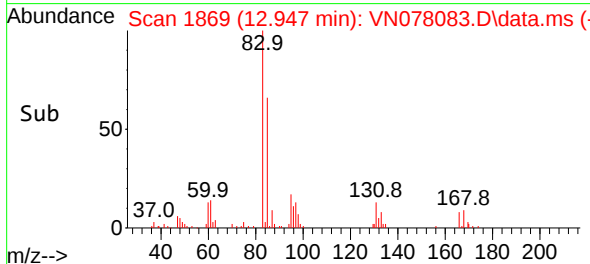
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 3819
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 69.3 31.9 95.7

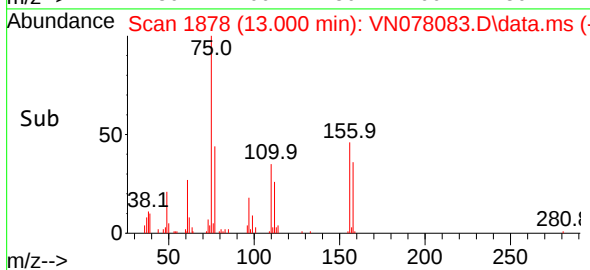
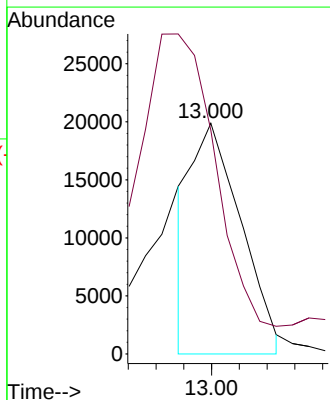
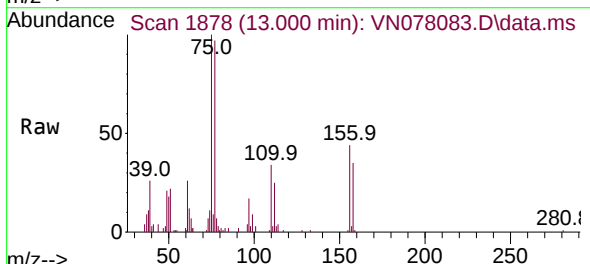
Manual Integrations
APPROVED

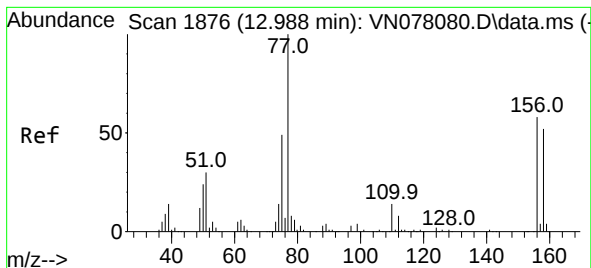
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#76
1,2,3-Trichloropropane
Concen: 4.907 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion: 75 Resp: 24737
Ion Ratio Lower Upper
75 100
77 231.4 84.5 253.5





#77

Bromobenzene

Concen: 5.674 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

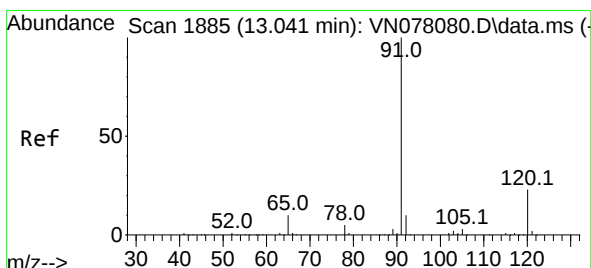
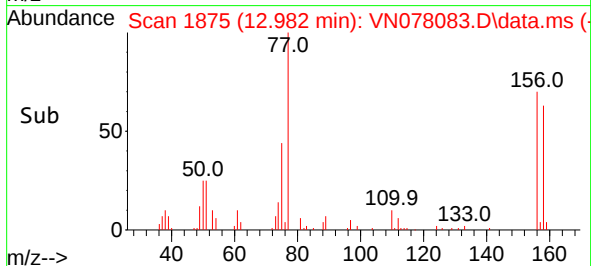
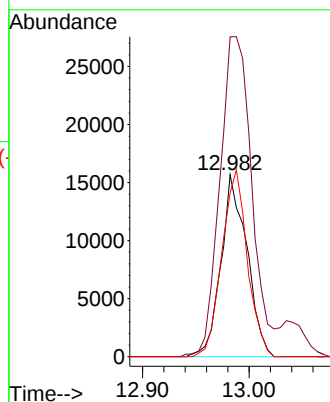
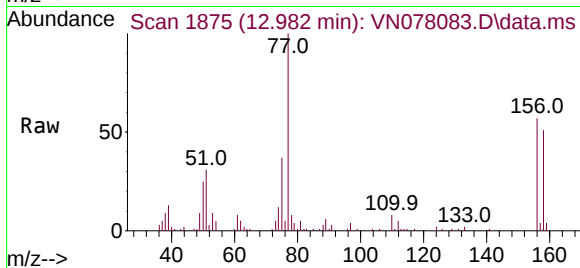
Tgt Ion:	156	Resp:	2644
Ion Ratio	Lower	Upper	
156	100		
77	216.5	107.7	323.3
158	100.9	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/07/2023

Supervised By :Mahesh Dadoda 06/07/2023



#78

n-propylbenzene

Concen: 5.659 ug/l

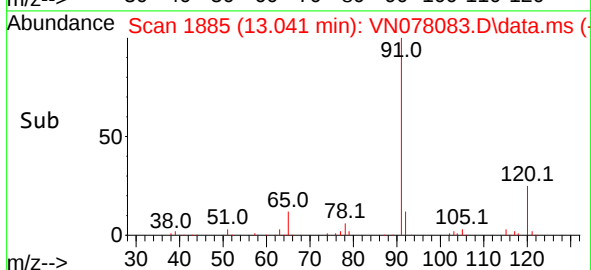
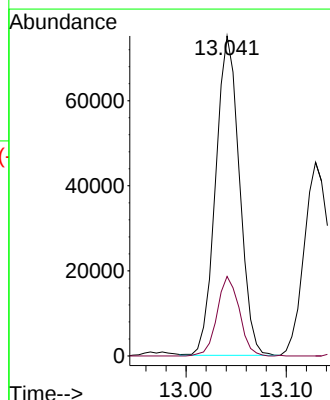
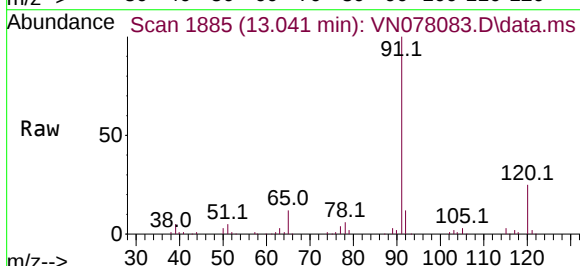
RT: 13.041 min Scan# 1885

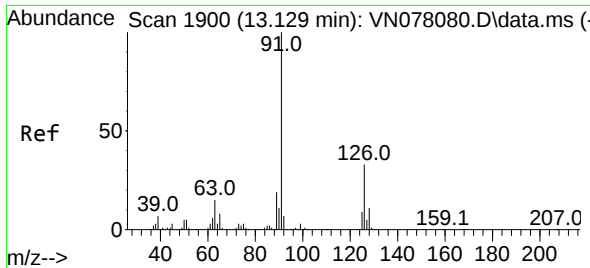
Delta R.T. -0.000 min

Lab File: VN078083.D

Acq: 06 Jun 2023 22:34

Tgt Ion:	91	Resp:	123456
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.4





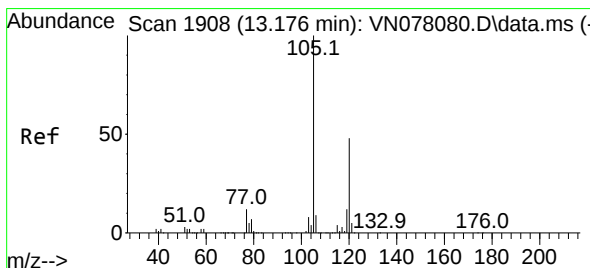
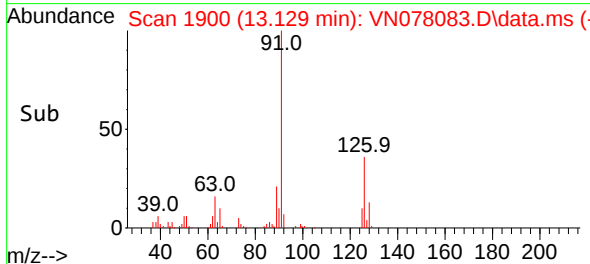
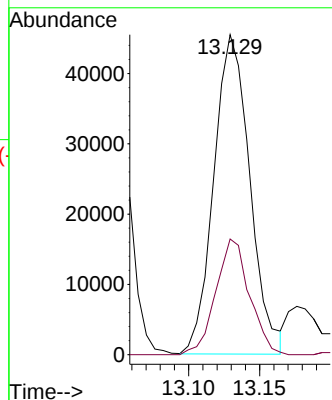
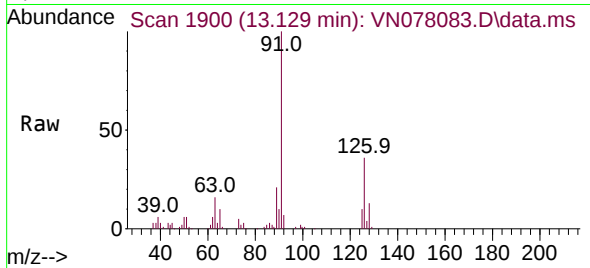
#79
2-Chlorotoluene
Concen: 5.701 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 80270
Ion Ratio Lower Upper
91 100
126 33.8 16.3 48.8

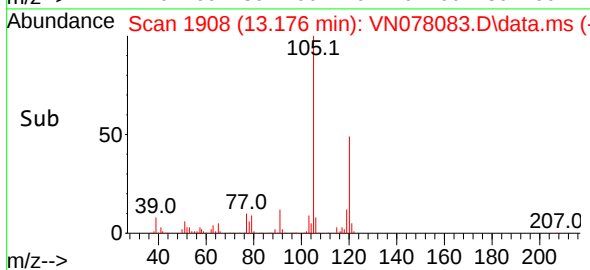
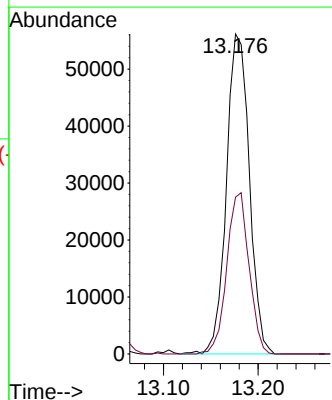
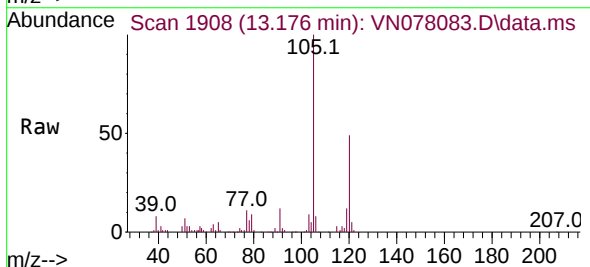
Manual Integrations
APPROVED

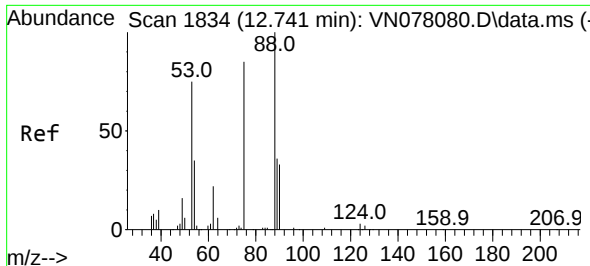
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 5.807 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

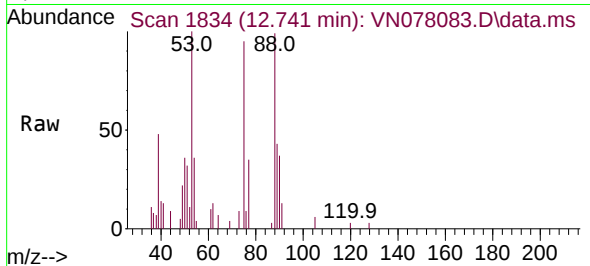
Tgt Ion:105 Resp: 94397
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 5.433 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

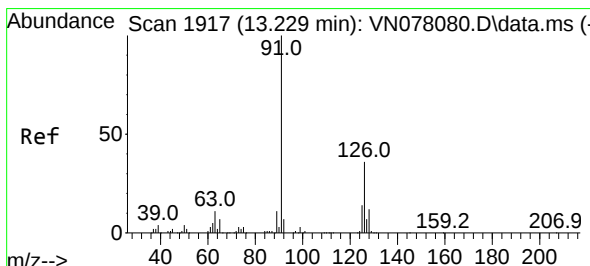
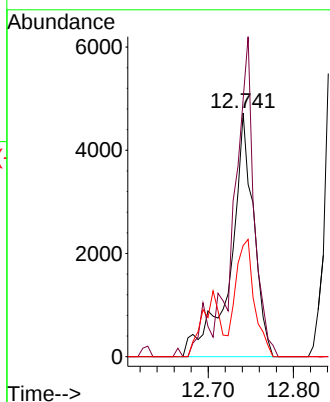
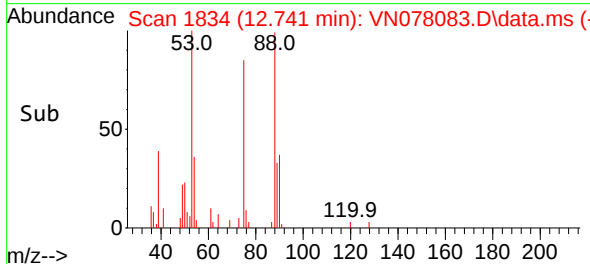
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
53 108.4 67.4 101.2
89 38.6 38.8 58.2

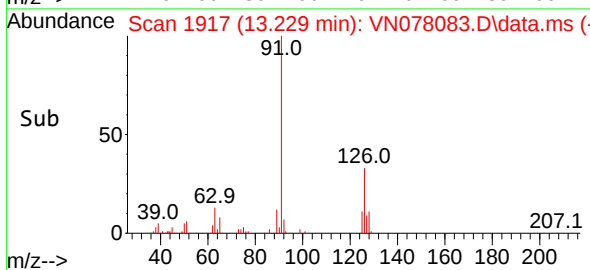
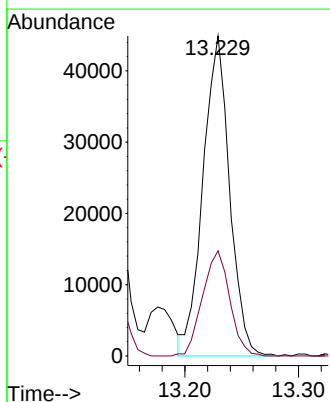
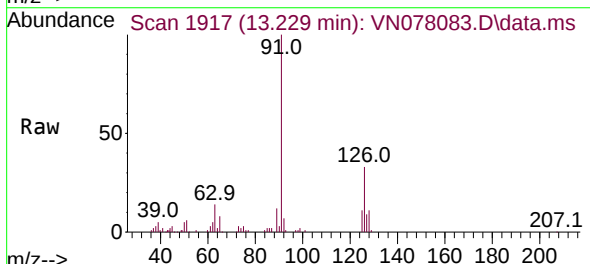
Manual Integrations
APPROVED

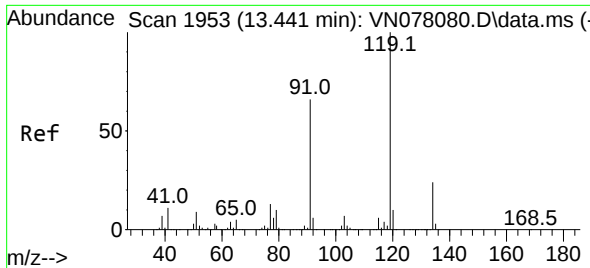
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#82
4-Chlorotoluene
Concen: 5.563 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

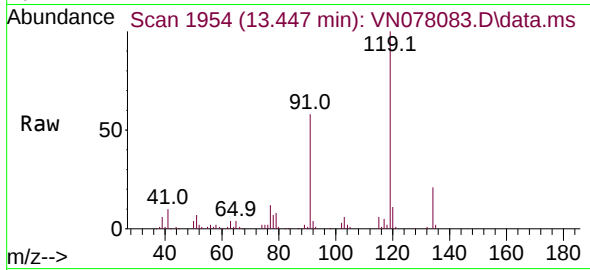
Tgt Ion: 91 Resp: 73116
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0





#83
tert-Butylbenzene
Concen: 5.865 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

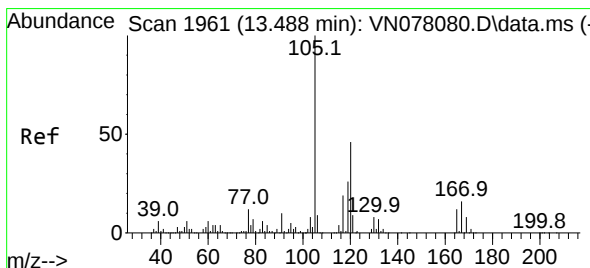
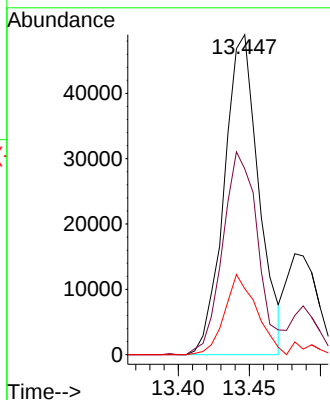
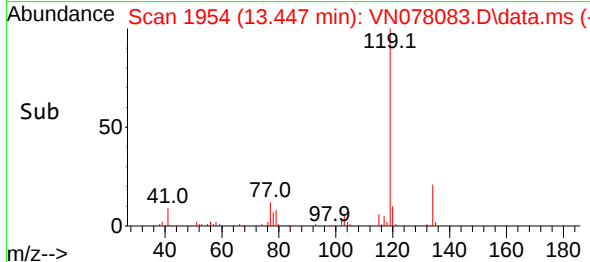
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion:119 Resp: 82872
Ion Ratio Lower Upper
119 100
91 65.8 33.9 101.7
134 23.2 13.2 39.6

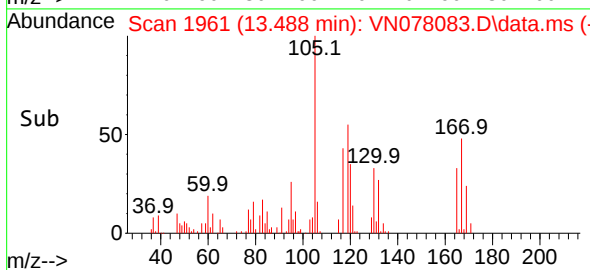
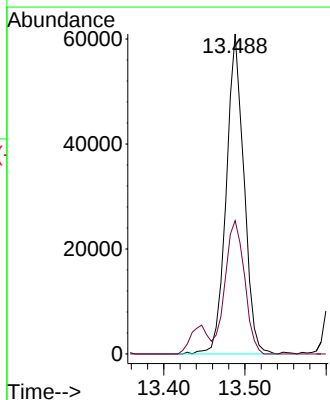
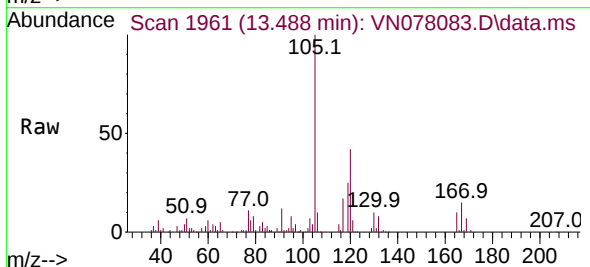
Manual Integrations
APPROVED

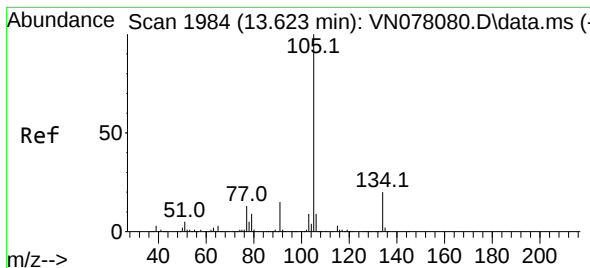
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 5.845 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:105 Resp: 92129
Ion Ratio Lower Upper
105 100
120 45.8 22.0 66.0





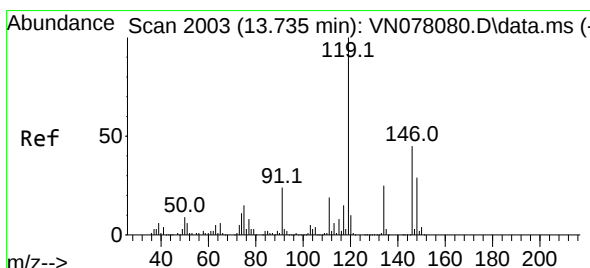
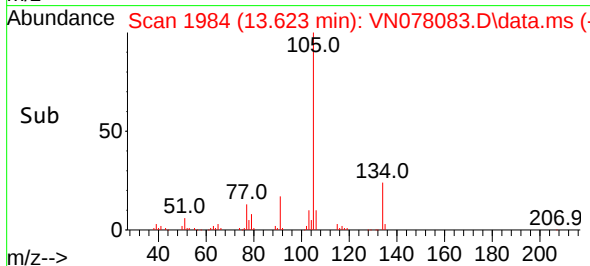
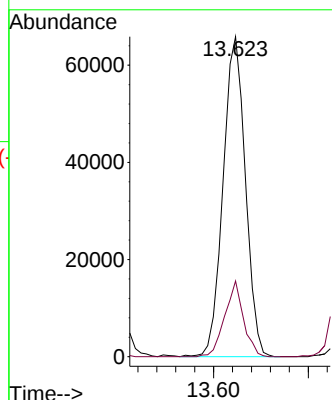
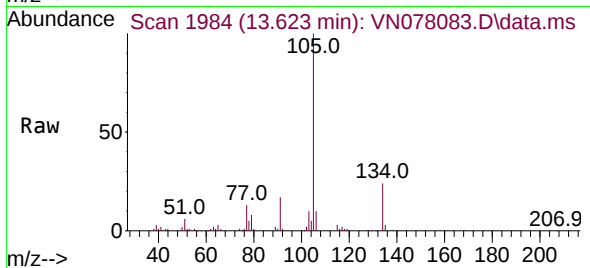
#85
 sec-Butylbenzene
 Concen: 5.825 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 10773
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

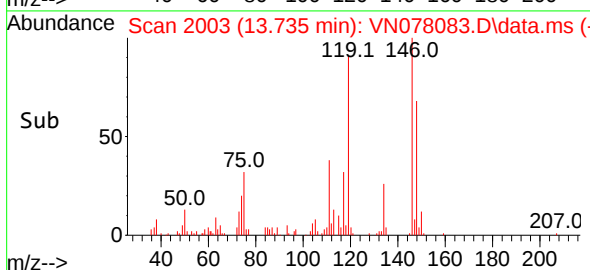
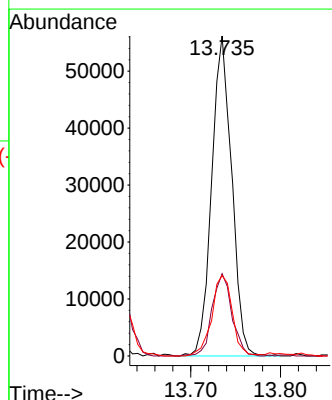
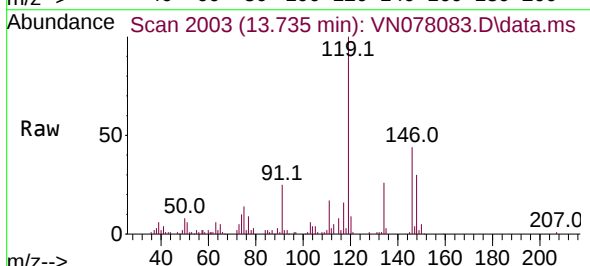
Manual Integrations
 APPROVED

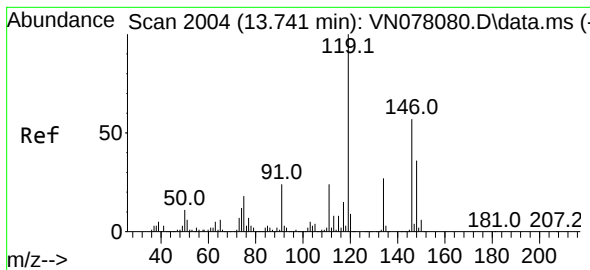
Reviewed By :John Carlone 06/07/2023
 Supervised By :Mahesh Dadoda 06/07/2023



#86
 p-Isopropyltoluene
 Concen: 5.796 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078083.D
 Acq: 06 Jun 2023 22:34

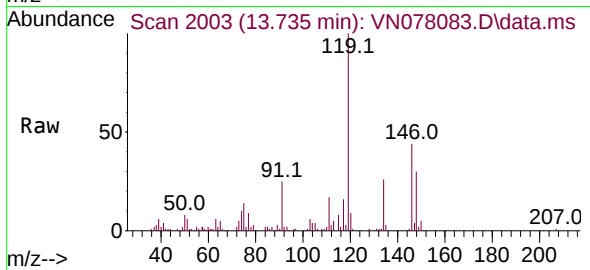
Tgt Ion:119 Resp: 86992
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 5.417 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

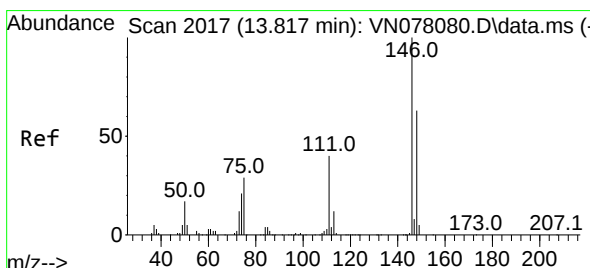
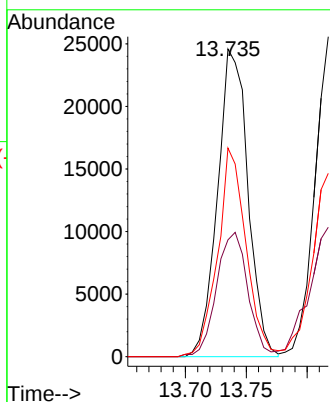
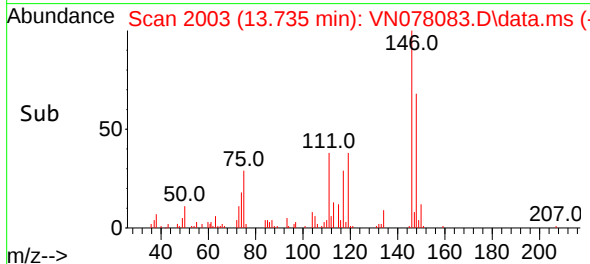
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:146 Resp: 42708
Ion Ratio Lower Upper
146 100
111 41.5 22.1 66.3
148 63.4 32.0 96.0

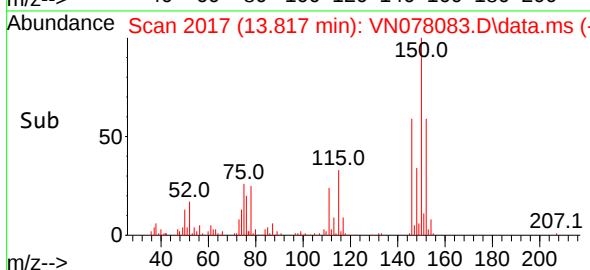
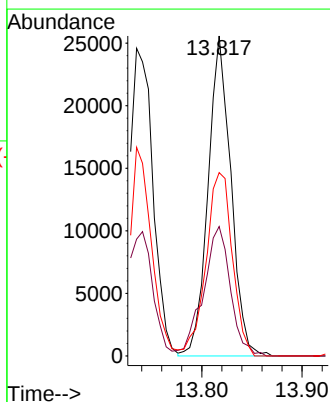
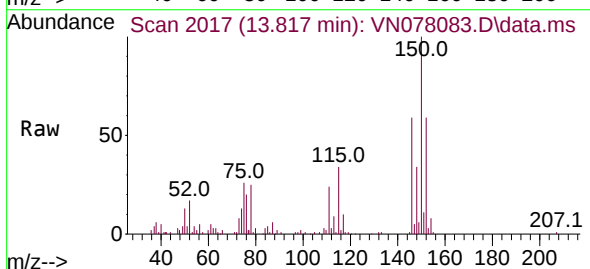
Manual Integrations
APPROVED

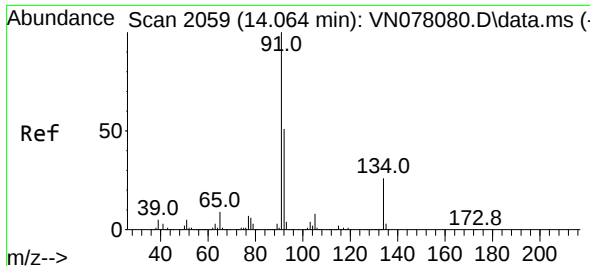
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#88
1,4-Dichlorobenzene
Concen: 5.314 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:146 Resp: 40428
Ion Ratio Lower Upper
146 100
111 48.3 20.6 61.8
148 66.3 31.6 94.8





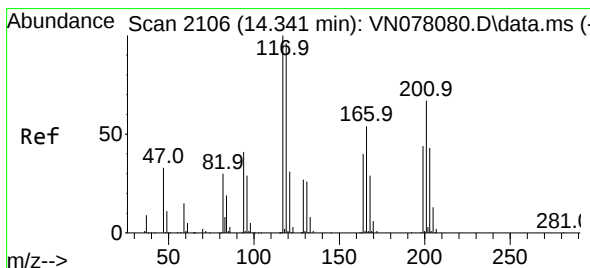
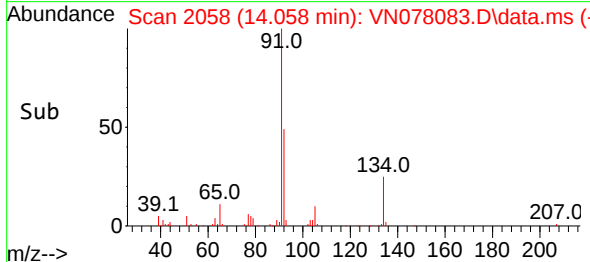
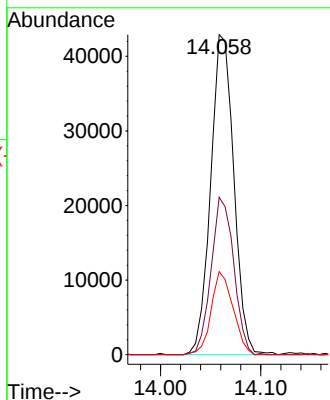
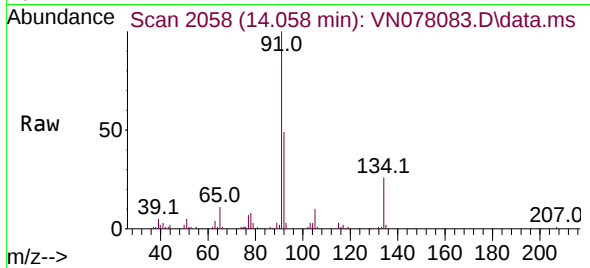
#89
n-Butylbenzene
Concen: 5.826 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 68972
Ion Ratio Lower Upper
91 100
92 48.0 26.4 79.0
134 24.5 12.6 37.6

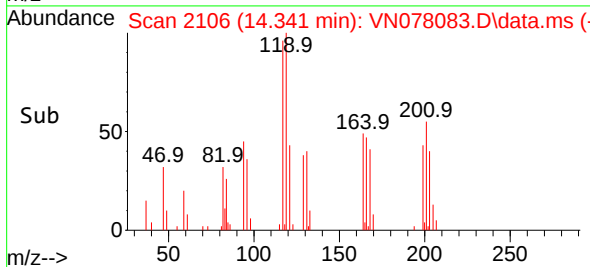
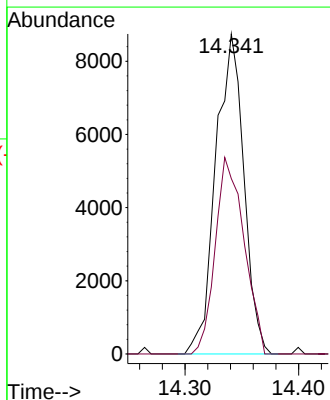
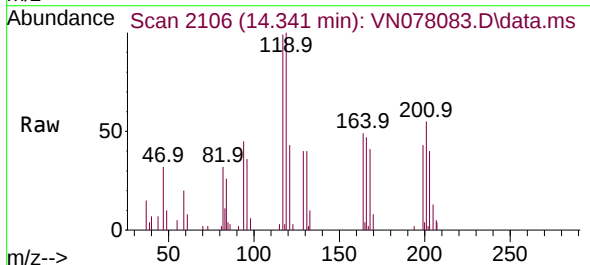
Manual Integrations
APPROVED

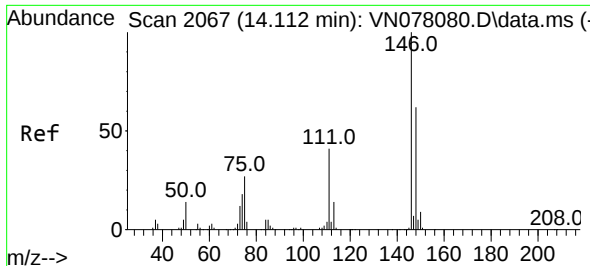
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#90
Hexachloroethane
Concen: 5.645 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:117 Resp: 15035
Ion Ratio Lower Upper
117 100
201 62.9 29.3 88.0





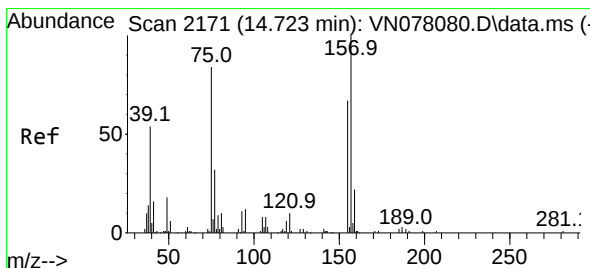
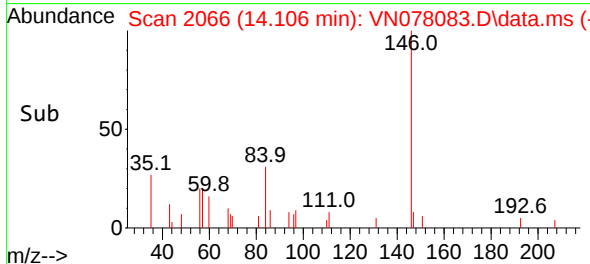
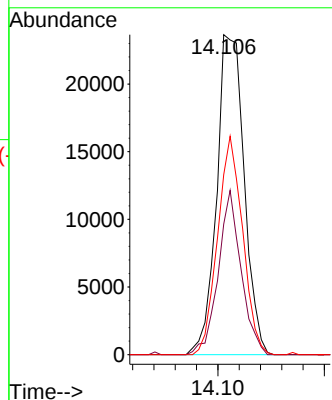
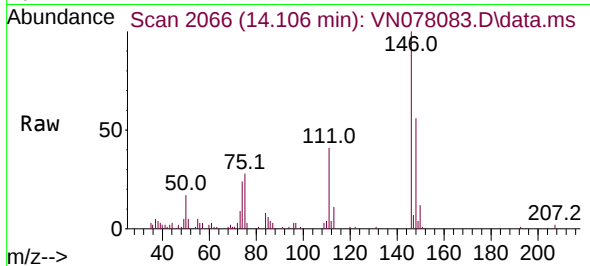
#91
1,2-Dichlorobenzene
Concen: 5.502 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 4239
Ion Ratio Lower Upper
146 100
111 42.6 22.0 66.0
148 62.0 31.8 95.3

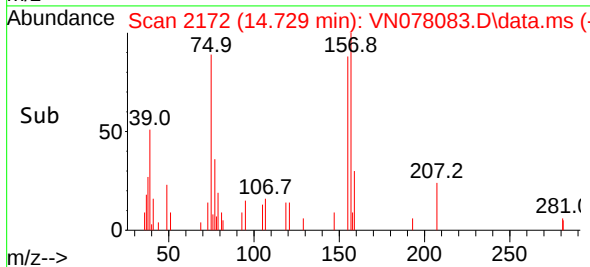
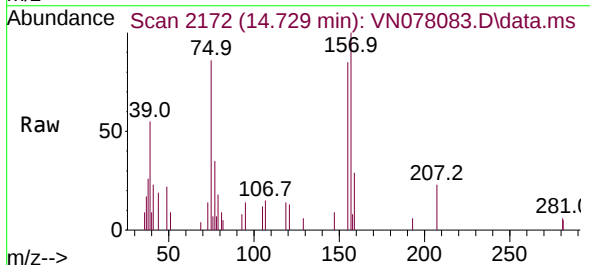
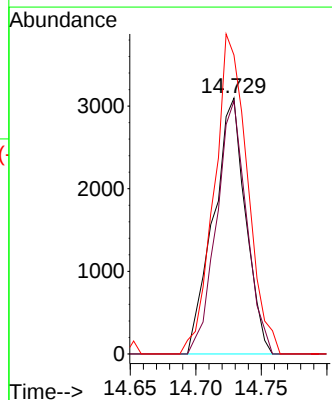
Manual Integrations
APPROVED

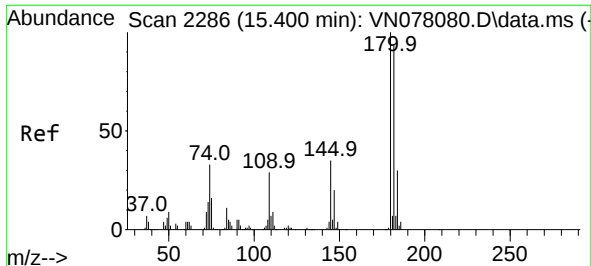
Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.312 ug/l
RT: 14.729 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

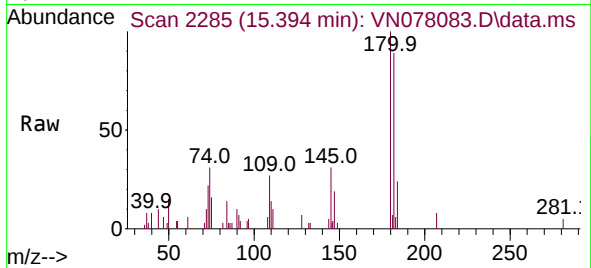
Tgt Ion: 75 Resp: 5283
Ion Ratio Lower Upper
75 100
155 92.0 39.1 117.2
157 128.6 50.3 150.9





#93
1,2,4-Trichlorobenzene
Concen: 4.659 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

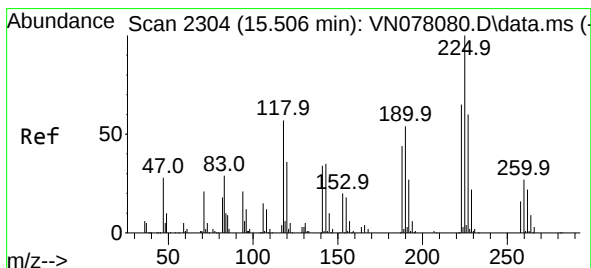
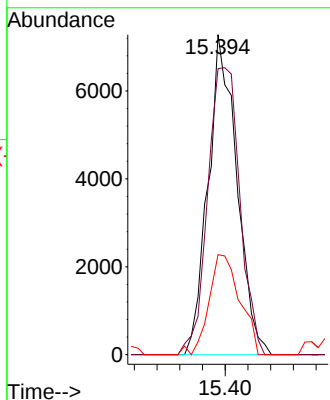
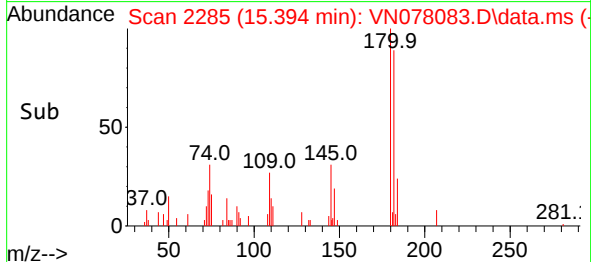
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



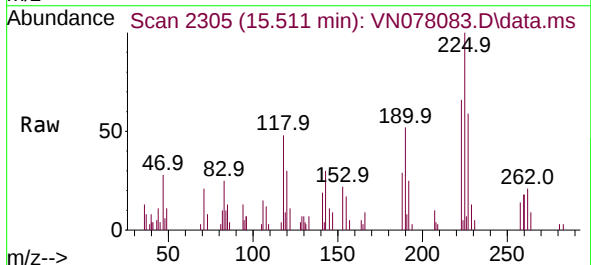
Tgt Ion:180 Resp: 12792
Ion Ratio Lower Upper
180 100
182 100.3 46.1 138.2
145 33.7 16.6 49.8

Manual Integrations
APPROVED

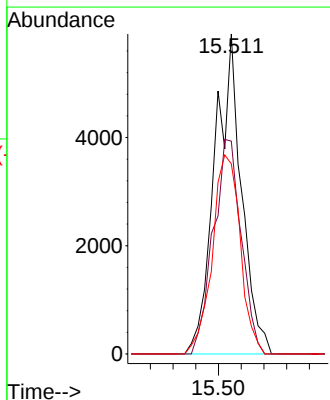
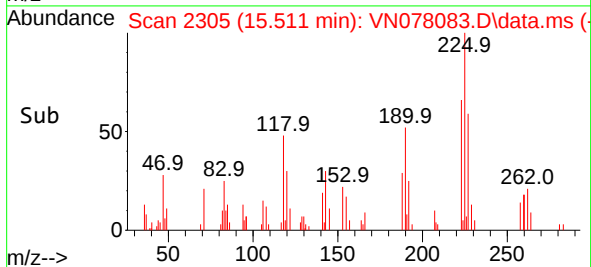
Reviewed By :John Carbone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023

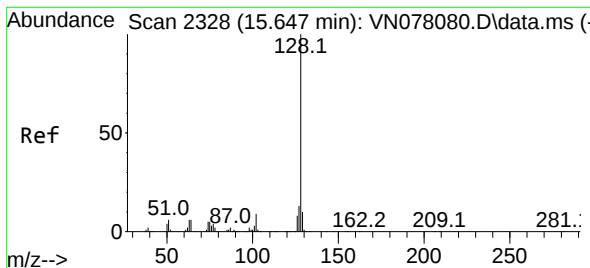


#94
Hexachlorobutadiene
Concen: 4.748 ug/l
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34



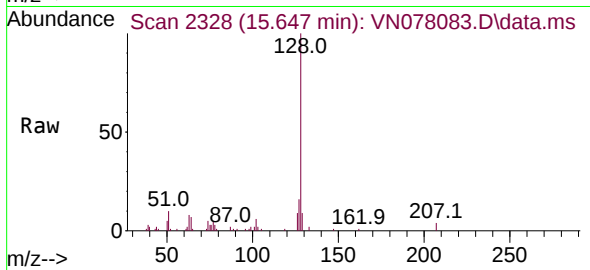
Tgt Ion:225 Resp: 9652
Ion Ratio Lower Upper
225 100
223 70.1 31.3 93.8
227 65.0 31.9 95.9





#95
Naphthalene
Concen: 4.560 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

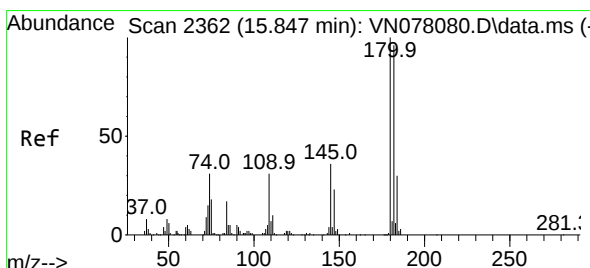
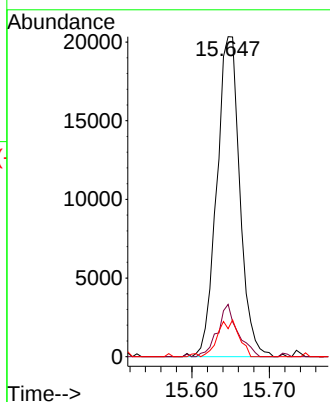
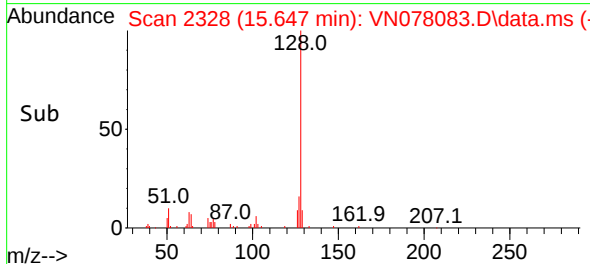
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:128 Resp: 4211
Ion Ratio Lower Upper
128 100
127 14.2 10.0 15.0
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/07/2023
Supervised By :Mahesh Dadoda 06/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.832 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN078083.D
Acq: 06 Jun 2023 22:34

Tgt Ion:180 Resp: 14838
Ion Ratio Lower Upper
180 100
182 105.4 46.2 138.6
145 39.5 17.5 52.6

