

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080724\
 Data File : VN083142.D
 Acq On : 07 Aug 2024 14:49
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080724

Quant Time: Aug 08 06:35:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/08/2024
 Supervised By : Mahesh Dadoda 08/09/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	223686	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	380000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	157193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161051	50.583	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.160%			
35) Dibromofluoromethane	8.165	113	122268	51.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	10.565	98	461627	52.175	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.340%			
62) 4-Bromofluorobenzene	12.847	95	181344	52.574	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 105.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	119481	47.102	ug/l	99
3) Chloromethane	2.360	50	120081	46.238	ug/l	97
4) Vinyl Chloride	2.512	62	121730	45.937	ug/l	99
5) Bromomethane	2.948	94	70678	42.984	ug/l	99
6) Chloroethane	3.112	64	72491	43.725	ug/l	96
7) Trichlorofluoromethane	3.495	101	206291	47.124	ug/l	98
8) Diethyl Ether	3.959	74	75355	46.259	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.365	101	113860	47.176	ug/l	99
10) Methyl Iodide	4.589	142	150327	47.349	ug/l	97
11) Tert butyl alcohol	5.524	59	137718	208.135	ug/l	99
12) 1,1-Dichloroethene	4.336	96	112976	45.562	ug/l	93
13) Acrolein	4.177	56	93826	217.571	ug/l	97
14) Allyl chloride	5.018	41	192929	41.173	ug/l	94
15) Acrylonitrile	5.712	53	296594	217.950	ug/l	99
16) Acetone	4.424	43	262677	210.840	ug/l	97
17) Carbon Disulfide	4.712	76	316980	43.689	ug/l	100
18) Methyl Acetate	5.024	43	157374	42.397	ug/l #	91
19) Methyl tert-butyl Ether	5.795	73	418691	46.781	ug/l	97
20) Methylene Chloride	5.277	84	125142	43.645	ug/l #	82
21) trans-1,2-Dichloroethene	5.783	96	117045	45.671	ug/l	92
22) Diisopropyl ether	6.671	45	412931	46.881	ug/l	97
23) Vinyl Acetate	6.600	43	2125343	235.414	ug/l	95
24) 1,1-Dichloroethane	6.565	63	224136	46.685	ug/l	99
25) 2-Butanone	7.483	43	405134	211.782	ug/l	91
26) 2,2-Dichloropropane	7.489	77	213355	47.853	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	142606	46.113	ug/l	93
28) Bromochloromethane	7.812	49	90226	45.986	ug/l	86
29) Tetrahydrofuran	7.836	42	274710	222.147	ug/l	89
30) Chloroform	7.965	83	236359	47.387	ug/l	97
31) Cyclohexane	8.253	56	205124	43.474	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	222538	47.135	ug/l	96
36) 1,1-Dichloropropene	8.371	75	171262	47.732	ug/l	99
37) Ethyl Acetate	7.559	43	173246	43.124	ug/l #	96
38) Carbon Tetrachloride	8.365	117	193592	47.904	ug/l	100
39) Methylcyclohexane	9.600	83	210745	47.821	ug/l	98
40) Benzene	8.606	78	509159	47.635	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	98251	43.013	ug/l	95
42) 1,2-Dichloroethane	8.671	62	184210	47.310	ug/l	98
43) Isopropyl Acetate	8.689	43	319540	45.577	ug/l #	95
44) Trichloroethene	9.353	130	122105	47.994	ug/l	99
45) 1,2-Dichloropropane	9.624	63	122313	48.208	ug/l	99
46) Dibromomethane	9.712	93	85581	47.124	ug/l	99
47) Bromodichloromethane	9.888	83	191842	47.047	ug/l	98
48) Methyl methacrylate	9.683	41	148161	44.609	ug/l	92
49) 1,4-Dioxane	9.694	88	53042	885.211	ug/l	96
51) 4-Methyl-2-Pentanone	10.441	43	877246	230.917	ug/l	94
52) Toluene	10.630	92	327682	48.520	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	208495	49.776	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	216020	48.487	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	117023	48.351	ug/l	99
56) Ethyl methacrylate	10.871	69	216248	47.395	ug/l	88
57) 1,3-Dichloropropane	11.165	76	204441	47.391	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	472357	244.918	ug/l	96
59) 2-Hexanone	11.194	43	661033	224.916	ug/l	92
60) Dibromochloromethane	11.359	129	144886	49.513	ug/l	99
61) 1,2-Dibromoethane	11.471	107	119834	47.133	ug/l	98
64) Tetrachloroethene	11.106	164	105591	48.175	ug/l	97
65) Chlorobenzene	11.888	112	347560	47.522	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	120826	46.843	ug/l	98
67) Ethyl Benzene	11.965	91	640827	47.764	ug/l	99
68) m/p-Xylenes	12.071	106	484653	96.434	ug/l	98
69) o-Xylene	12.400	106	231292	46.662	ug/l	97
70) Styrene	12.412	104	403657	48.487	ug/l	98
71) Bromoform	12.577	173	93397	47.797	ug/l #	99
73) Isopropylbenzene	12.694	105	616544	46.893	ug/l	99
74) N-amyl acetate	12.494	43	281352	43.748	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.941	83	159962	43.016	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	145309m	42.119	ug/l	
77) Bromobenzene	12.982	156	136249	46.649	ug/l	97
78) n-propylbenzene	13.035	91	721825	47.678	ug/l	99
79) 2-Chlorotoluene	13.124	91	445353	46.398	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	524769	47.673	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	74654	47.070	ug/l	84
82) 4-Chlorotoluene	13.224	91	447810	46.512	ug/l	98
83) tert-Butylbenzene	13.435	119	450104	46.173	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	515759	46.493	ug/l	99
85) sec-Butylbenzene	13.618	105	625404	47.018	ug/l	100
86) p-Isopropyltoluene	13.729	119	522411	47.566	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	252579	45.959	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	252088	45.499	ug/l	98
89) n-Butylbenzene	14.059	91	461440	48.489	ug/l	98
90) Hexachloroethane	14.335	117	99176	46.741	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	240673	45.255	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	37677	41.753	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	137214	46.054	ug/l	96
94) Hexachlorobutadiene	15.500	225	57394	43.315	ug/l	98
95) Naphthalene	15.641	128	471674	44.692	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	133315	45.221	ug/l	95

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ClientSampleId :
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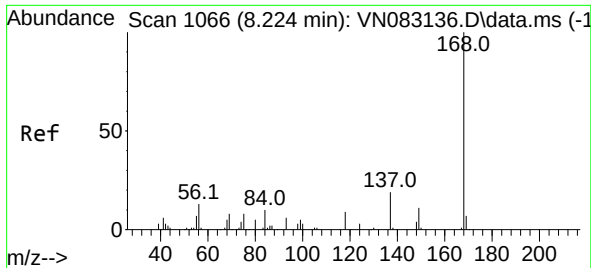
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/09/2024

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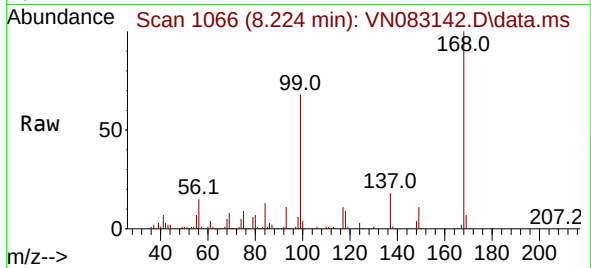
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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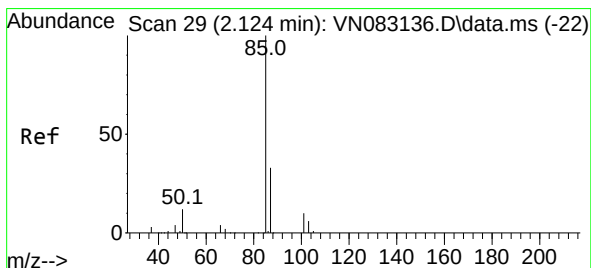
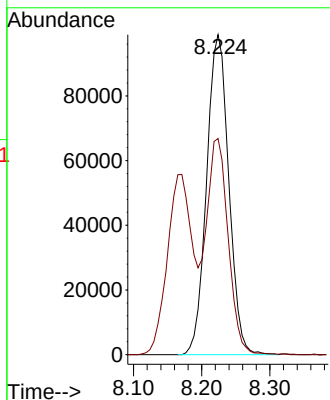
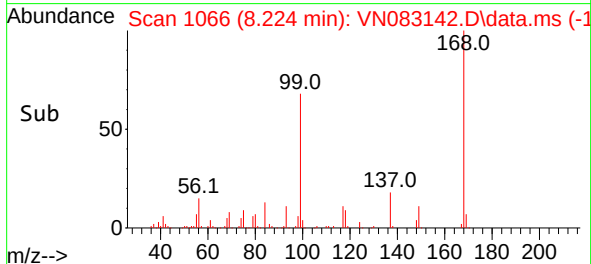
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion:168 Resp: 223680
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4

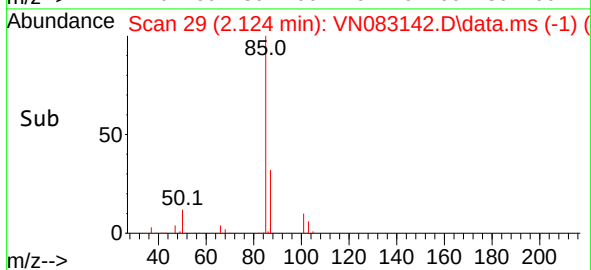
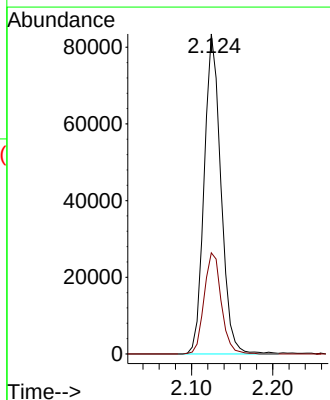
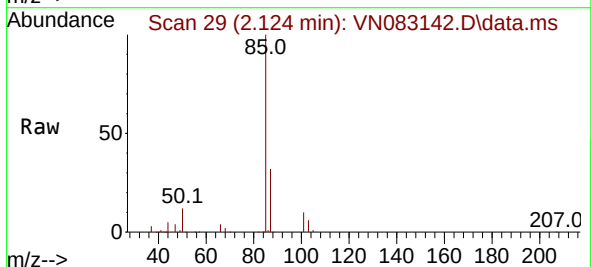
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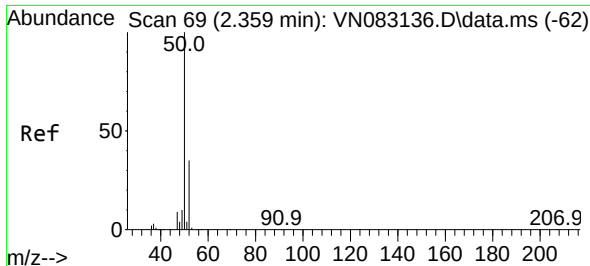
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#2
Dichlorodifluoromethane
Concen: 47.102 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

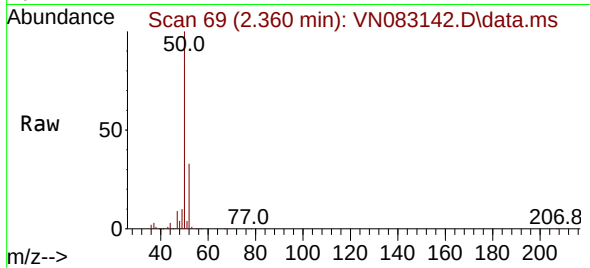
Tgt Ion: 85 Resp: 119481
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





#3
Chloromethane
Concen: 46.238 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

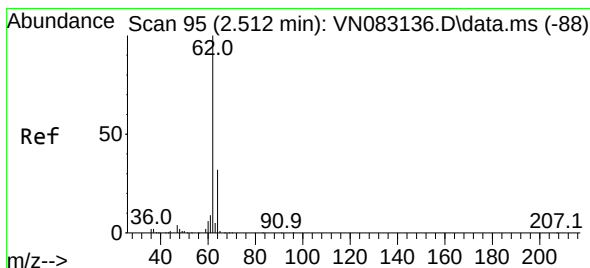
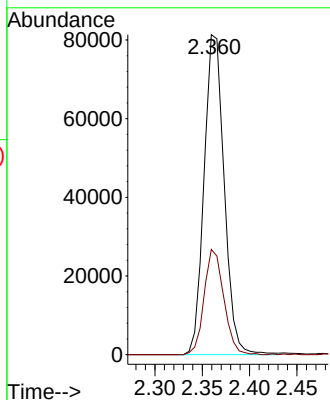
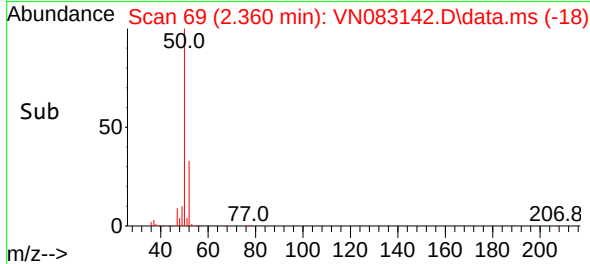
Instrument :
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Tgt Ion: 50 Resp: 12008
Ion Ratio Lower Upper
50 100
52 32.9 25.0 37.4

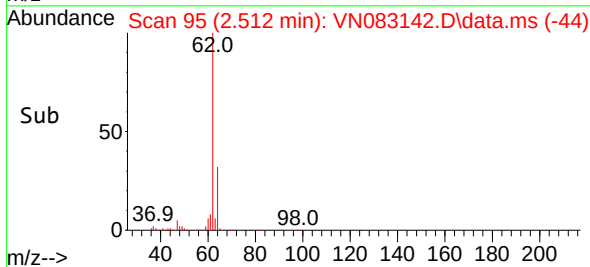
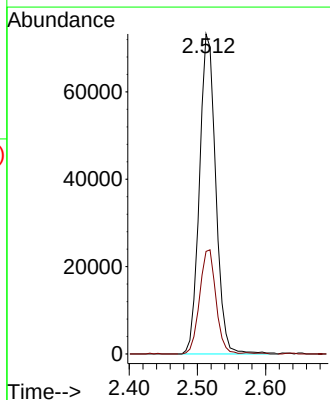
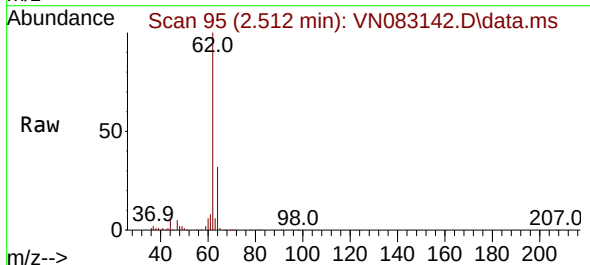
Manual Integrations
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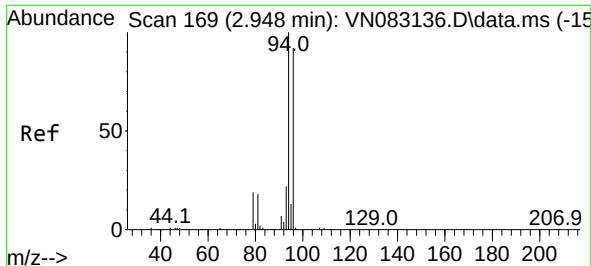
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#4
Vinyl Chloride
Concen: 45.937 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

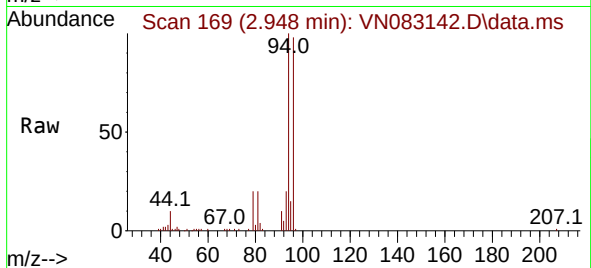
Tgt Ion: 62 Resp: 121730
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





#5
Bromomethane
Concen: 42.984 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

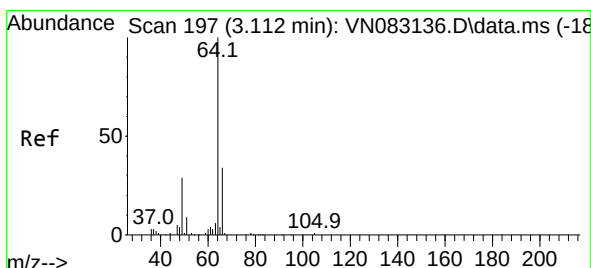
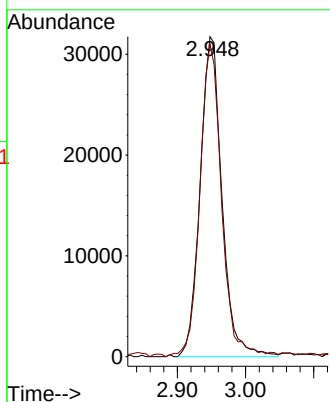
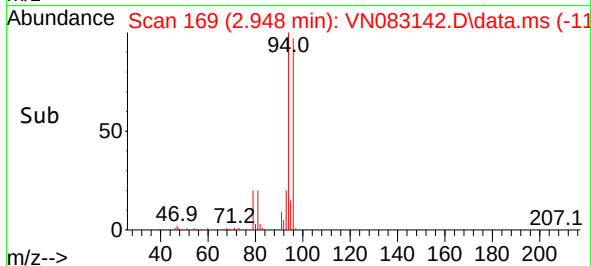
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Tgt Ion: 94 Resp: 70678
Ion Ratio Lower Upper
94 100
96 96.9 78.0 117.0

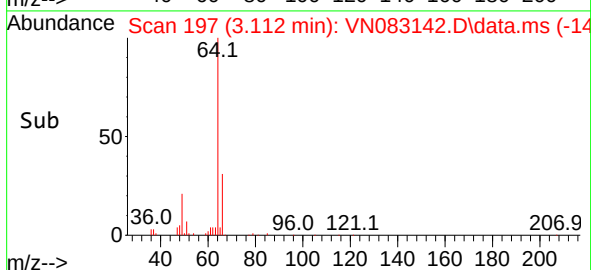
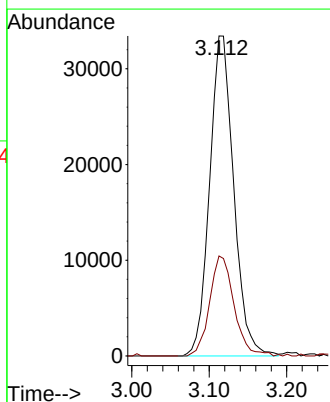
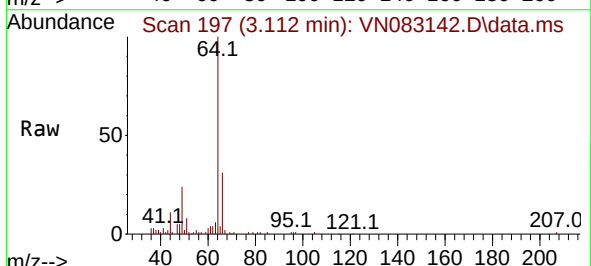
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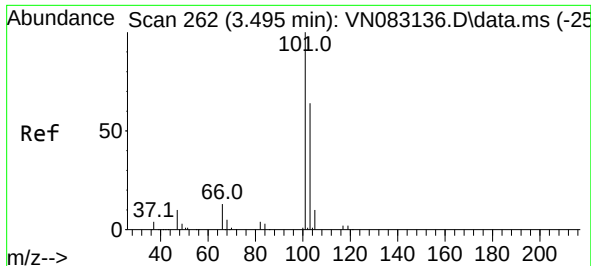
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#6
Chloroethane
Concen: 43.725 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

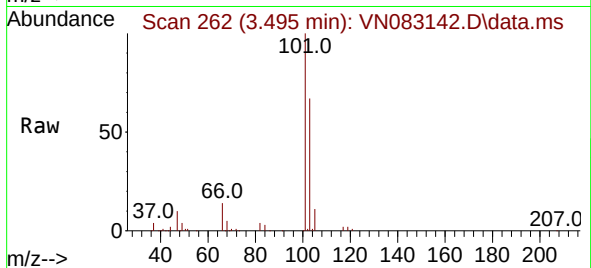
Tgt Ion: 64 Resp: 72491
Ion Ratio Lower Upper
64 100
66 31.3 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 47.124 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083142.D
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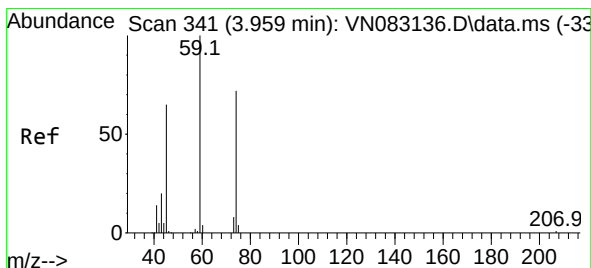
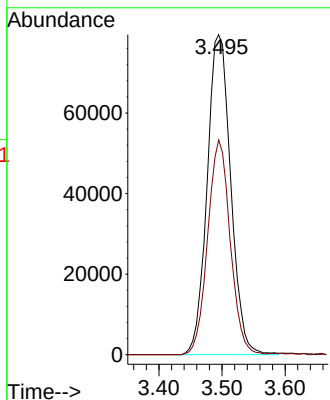
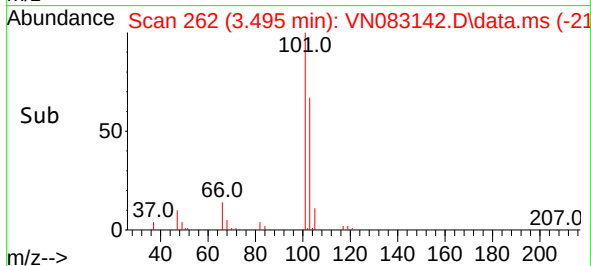
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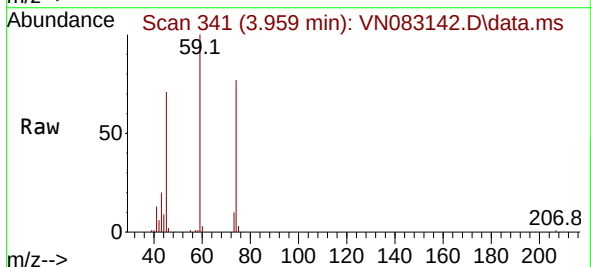
Tgt Ion:101 Resp: 20629
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.7 79.1

Manual Integrations
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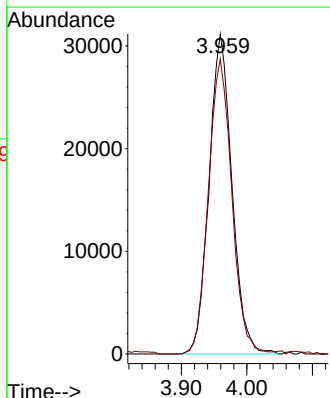
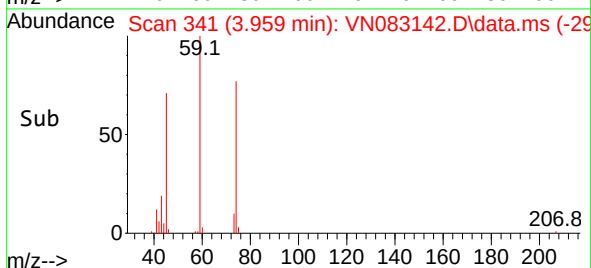
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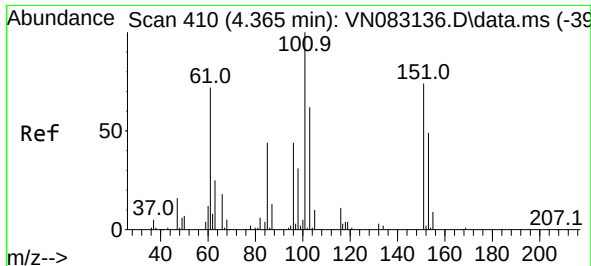


#8
 Diethyl Ether
 Concen: 46.259 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083142.D
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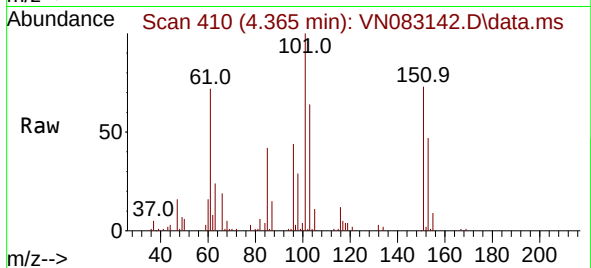
Tgt Ion: 74 Resp: 75355
 Ion Ratio Lower Upper
 74 100
 45 94.7 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.176 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN083142.D
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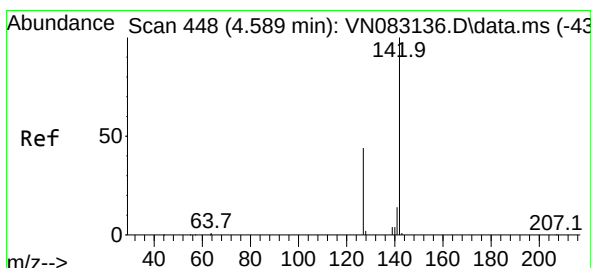
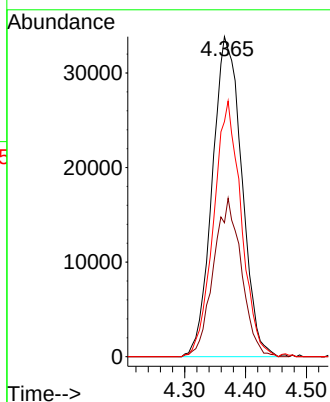
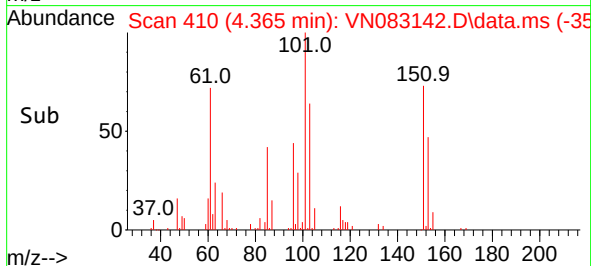
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



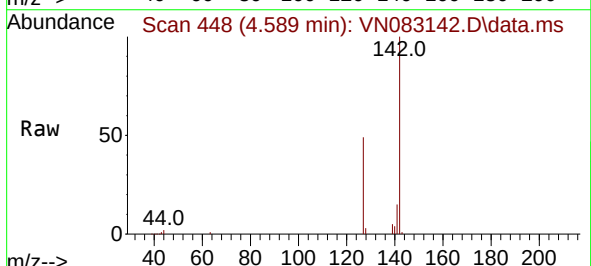
Tgt Ion:101 Resp: 113860
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 75.1 59.3 88.9

Manual Integrations
APPROVED

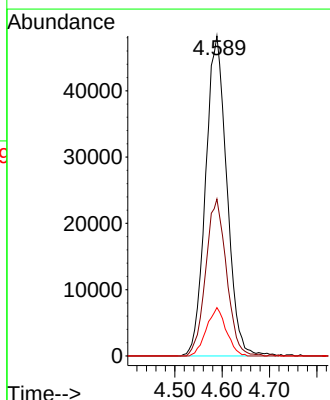
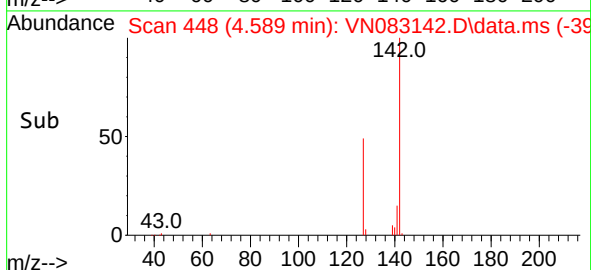
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

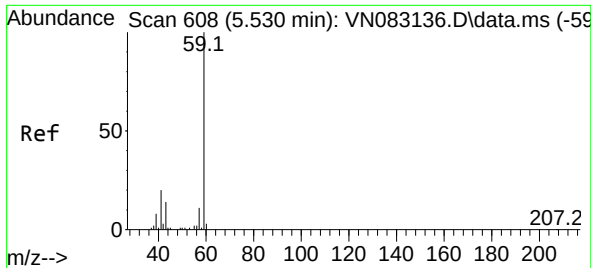


#10
Methyl Iodide
Concen: 47.349 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



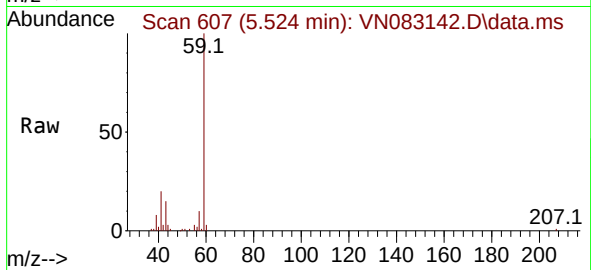
Tgt Ion:142 Resp: 150327
Ion Ratio Lower Upper
142 100
127 49.1 37.5 56.3
141 15.1 13.1 19.7





#11
Tert butyl alcohol
Concen: 208.135 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

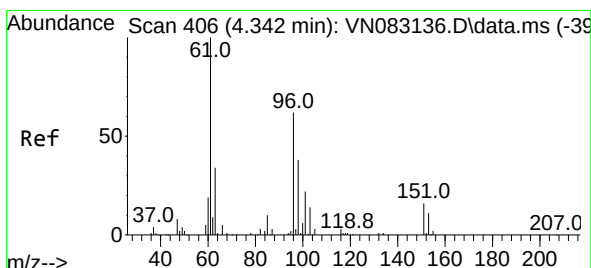
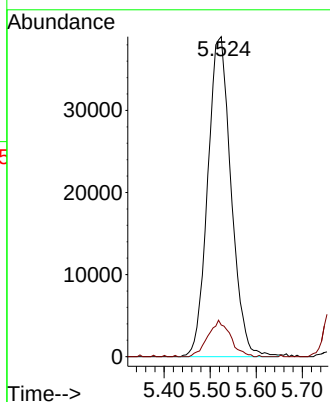
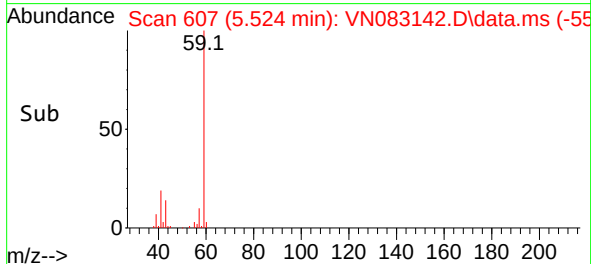
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 59 Resp: 137718
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

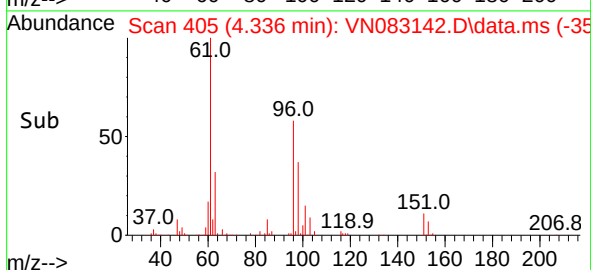
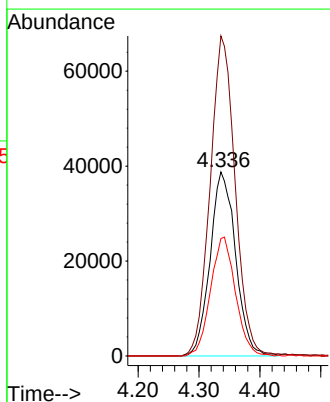
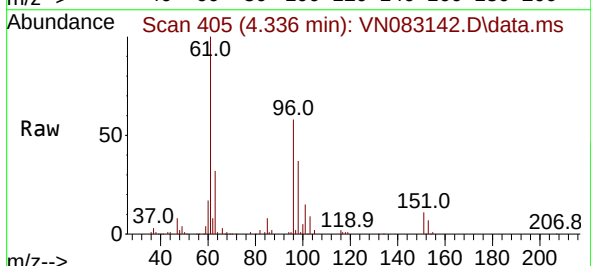
Manual Integrations
APPROVED

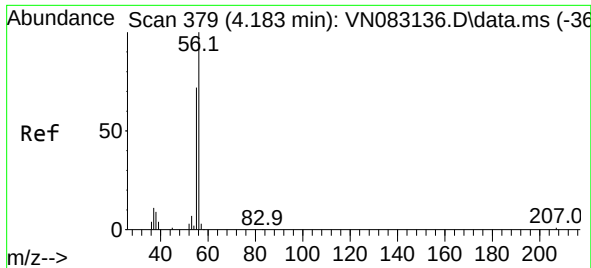
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#12
1,1-Dichloroethene
Concen: 45.562 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

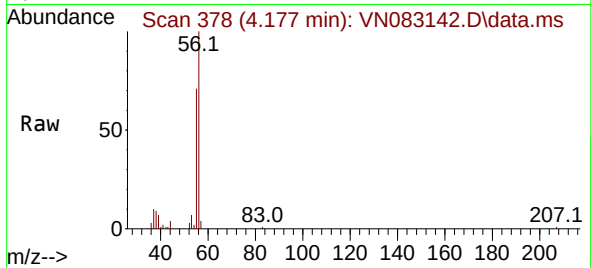
Tgt Ion: 96 Resp: 112976
Ion Ratio Lower Upper
96 100
61 173.9 149.7 224.5
98 63.8 50.1 75.1





#13
Acrolein
Concen: 217.571 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

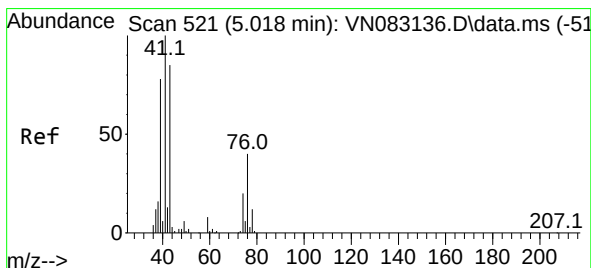
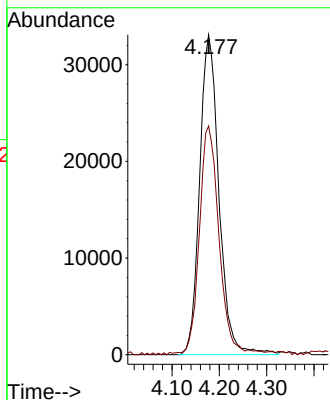
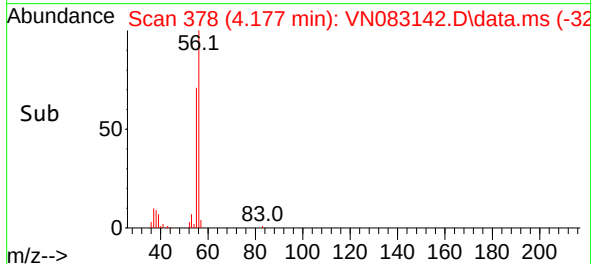
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



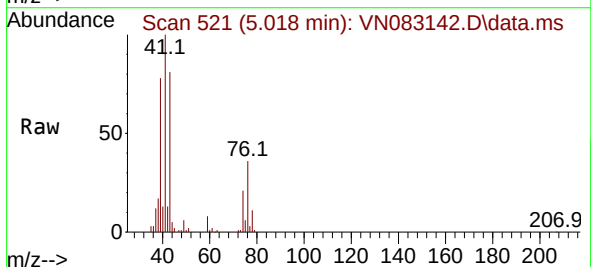
Tgt Ion: 56 Resp: 93820
Ion Ratio Lower Upper
56 100
55 73.1 56.4 84.6

Manual Integrations
APPROVED

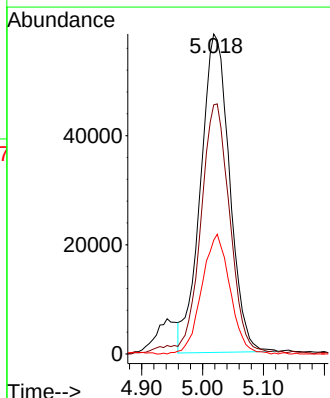
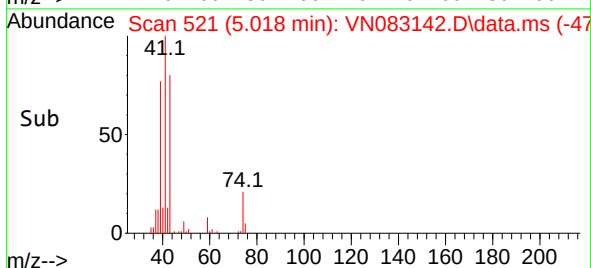
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

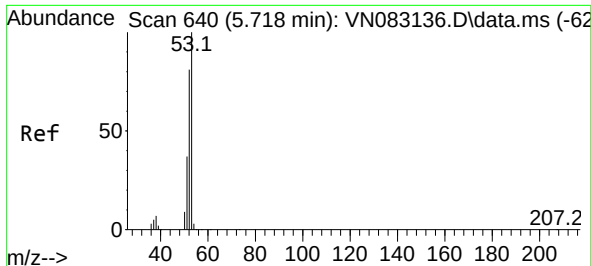


#14
Allyl chloride
Concen: 41.173 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



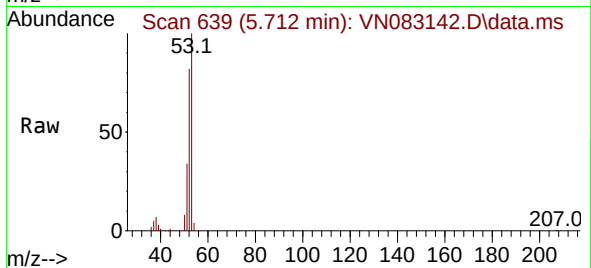
Tgt Ion: 41 Resp: 192929
Ion Ratio Lower Upper
41 100
39 79.9 67.8 101.6
76 36.7 25.8 38.8





#15
Acrylonitrile
Concen: 217.950 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

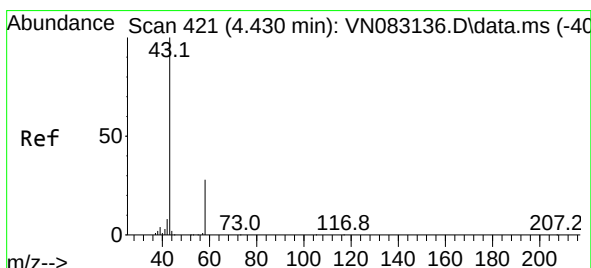
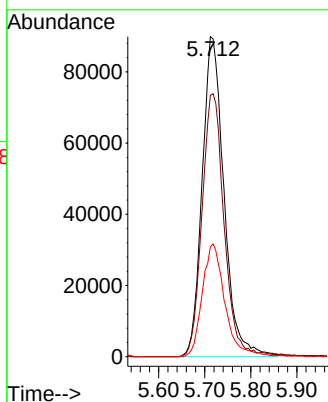
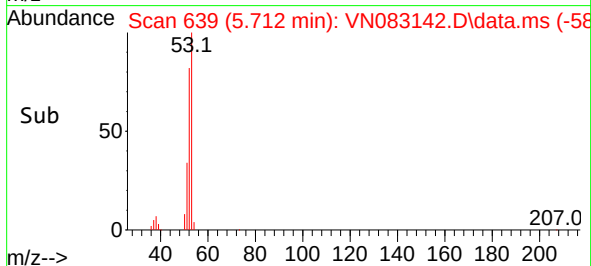
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 53 Resp: 296594
Ion Ratio Lower Upper
53 100
52 82.9 66.6 100.0
51 36.5 30.1 45.1

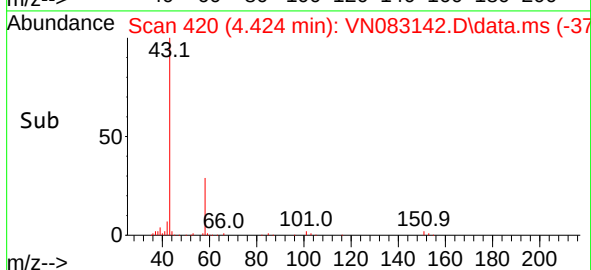
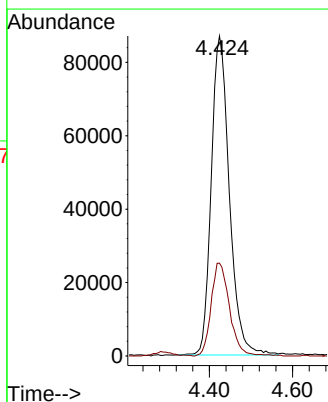
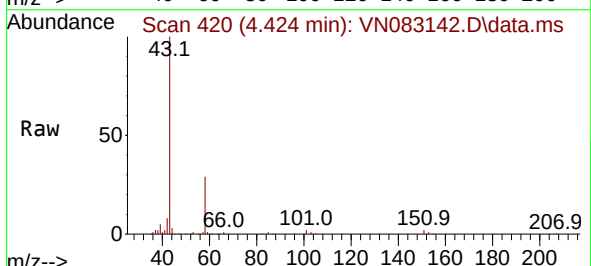
Manual Integrations
APPROVED

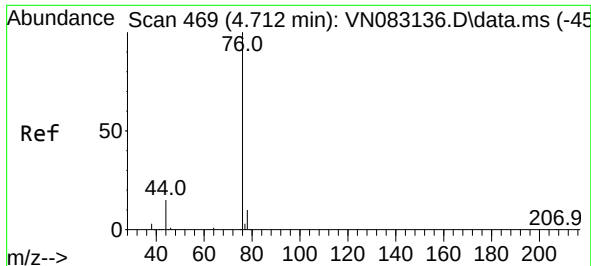
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#16
Acetone
Concen: 210.840 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

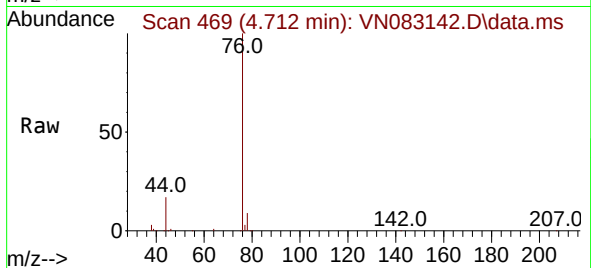
Tgt Ion: 43 Resp: 262677
Ion Ratio Lower Upper
43 100
58 28.9 21.8 32.6





#17
Carbon Disulfide
Concen: 43.689 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

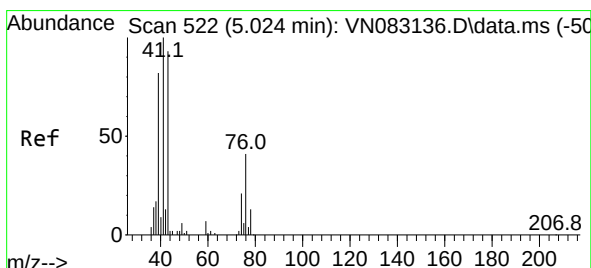
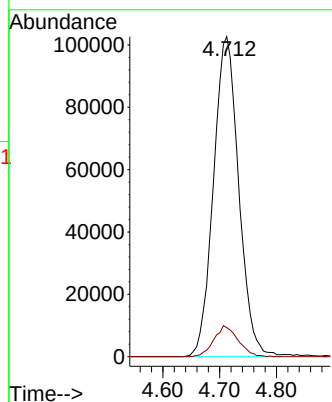
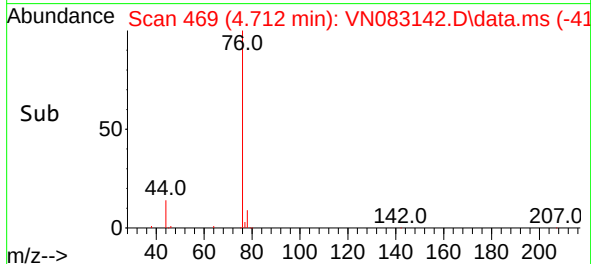
Instrument :
MSVOA_N
Client Sample Id :
ICVVN080724



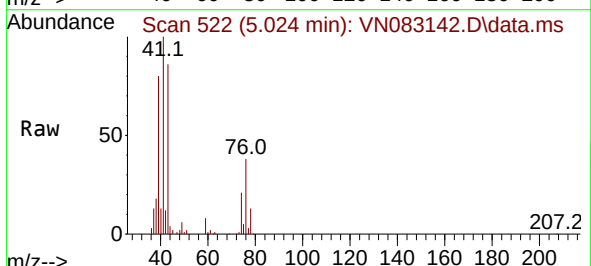
Tgt Ion: 76 Resp: 316980
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

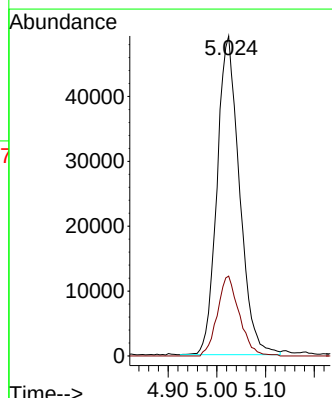
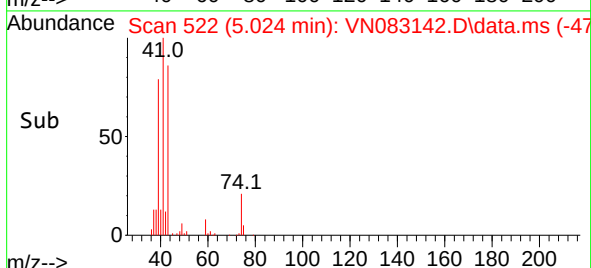
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

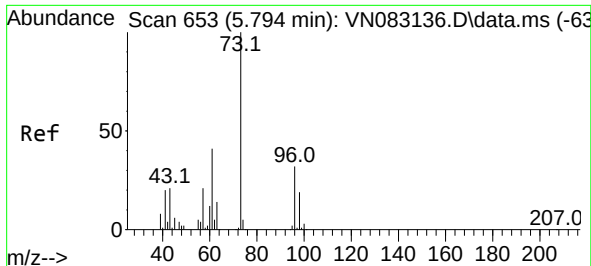


#18
Methyl Acetate
Concen: 42.397 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



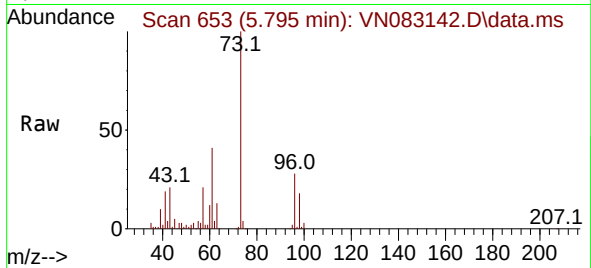
Tgt Ion: 43 Resp: 157374
Ion Ratio Lower Upper
43 100
74 24.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 46.781 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

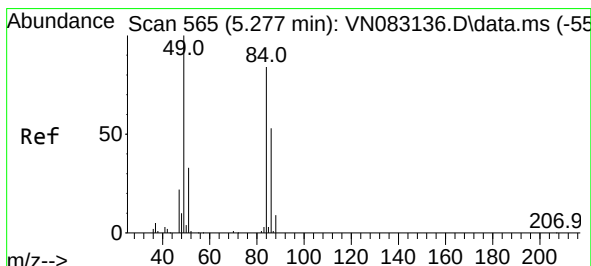
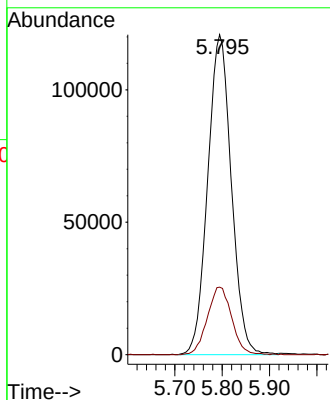
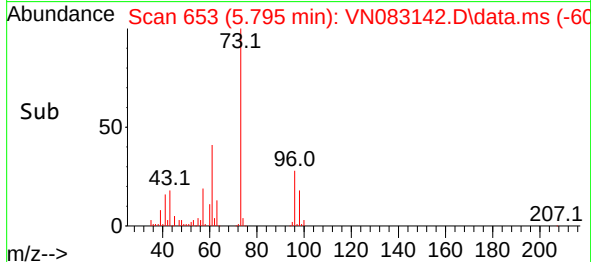
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 73 Resp: 41869
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9

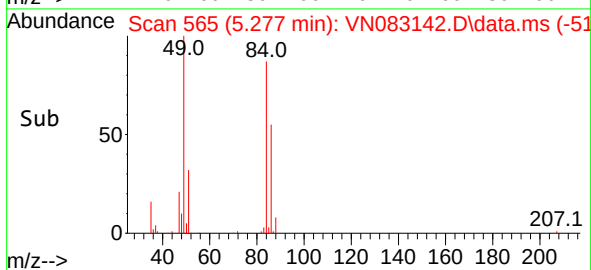
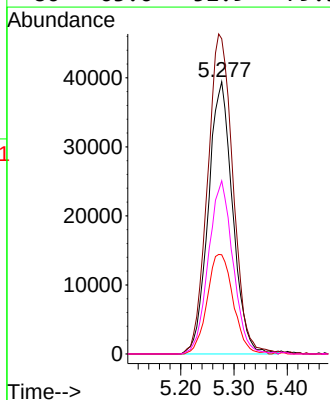
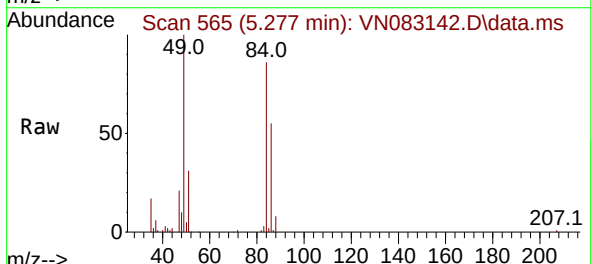
Manual Integrations
APPROVED

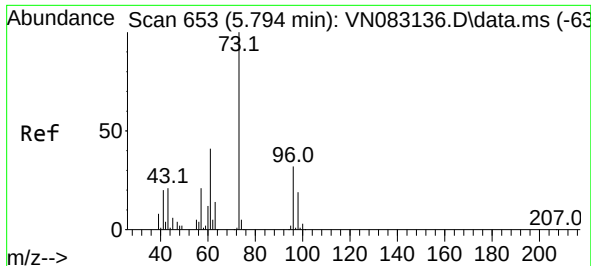
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#20
Methylene Chloride
Concen: 43.645 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

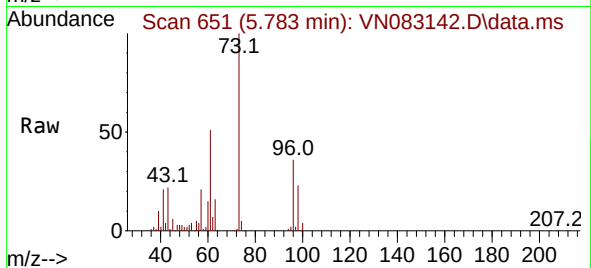
Tgt Ion: 84 Resp: 125142
Ion Ratio Lower Upper
84 100
49 115.8 119.6 179.4#
51 36.5 34.8 52.2
86 63.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 45.671 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

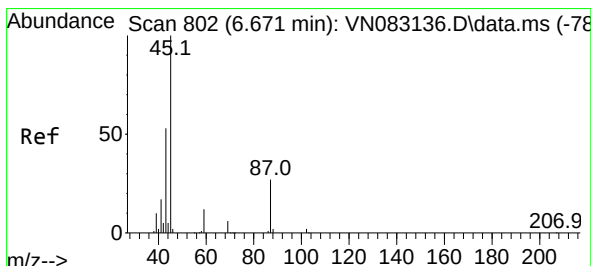
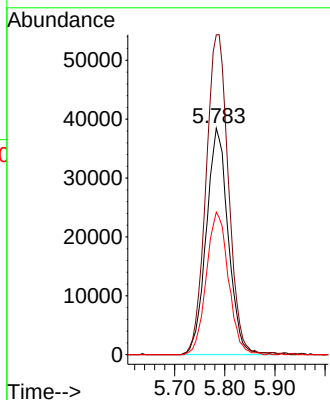
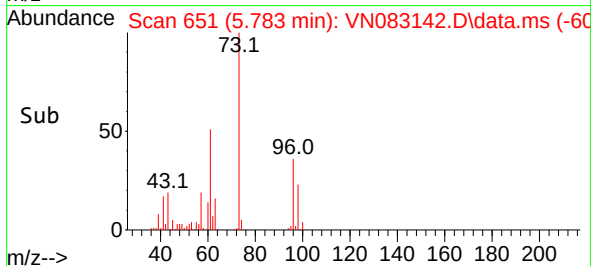
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 96 Resp: 117049
Ion Ratio Lower Upper
96 100
61 141.1 123.4 185.2
98 62.9 49.3 73.9

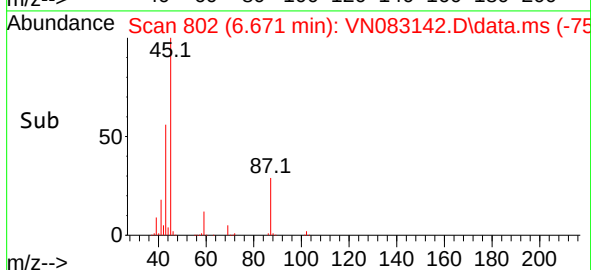
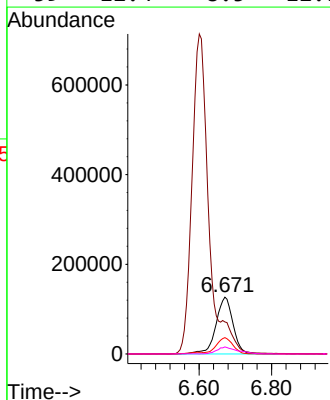
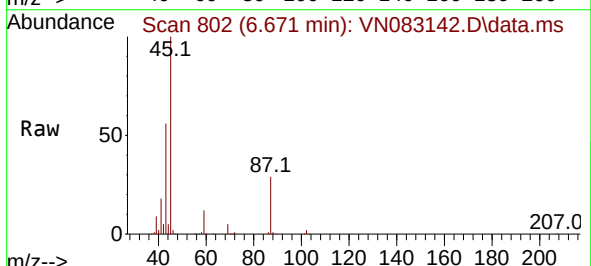
Manual Integrations
APPROVED

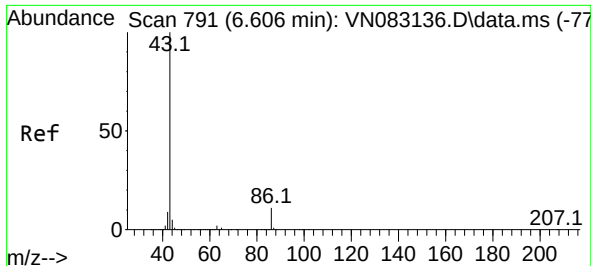
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#22
Diisopropyl ether
Concen: 46.881 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

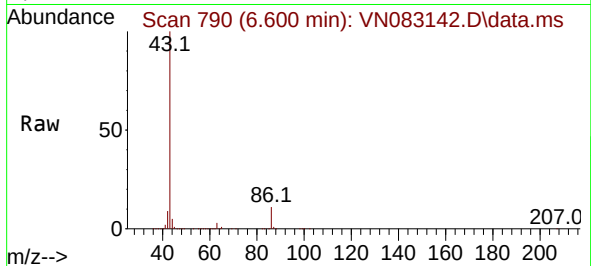
Tgt Ion: 45 Resp: 412931
Ion Ratio Lower Upper
45 100
43 55.6 44.0 66.0
87 28.6 19.7 29.5
59 12.4 8.5 12.7





#23
 Vinyl Acetate
 Concen: 235.414 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49

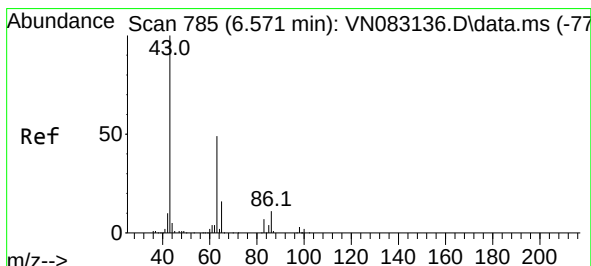
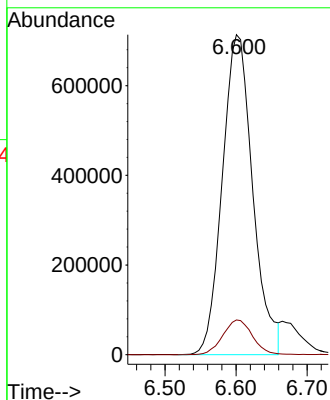
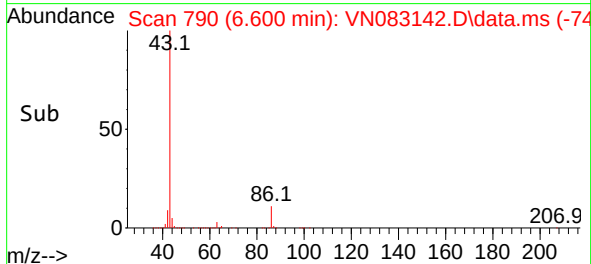
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080724



Tgt Ion: 43 Resp: 212534
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9

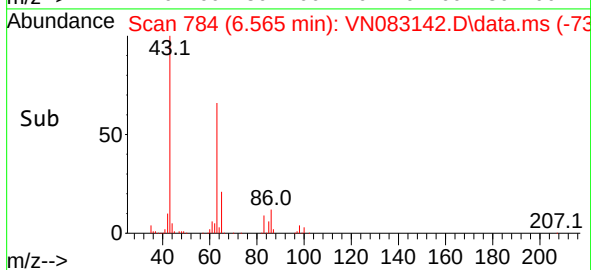
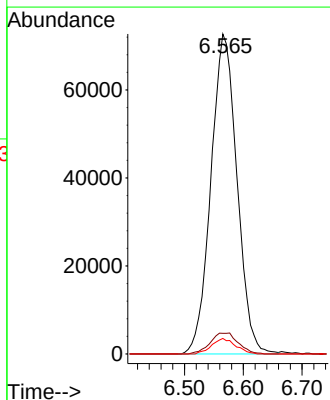
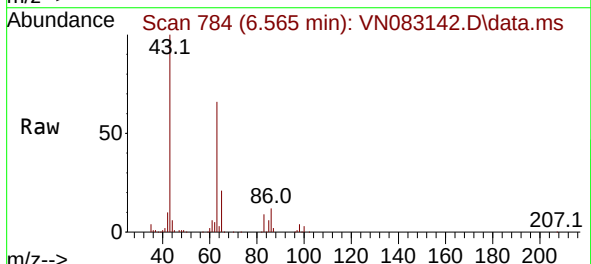
Manual Integrations
 APPROVED

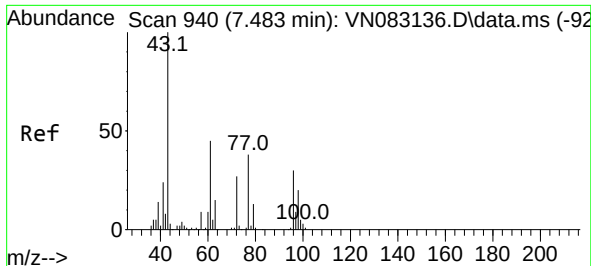
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#24
 1,1-Dichloroethane
 Concen: 46.685 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49

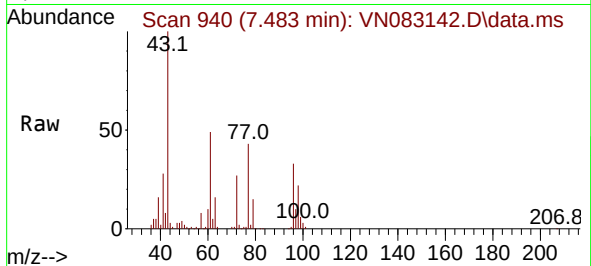
Tgt Ion: 63 Resp: 224136
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.9 2.0 6.0





#25
2-Butanone
Concen: 211.782 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

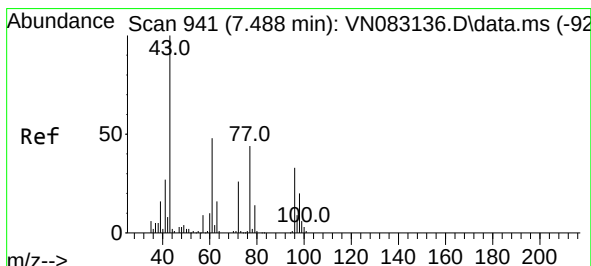
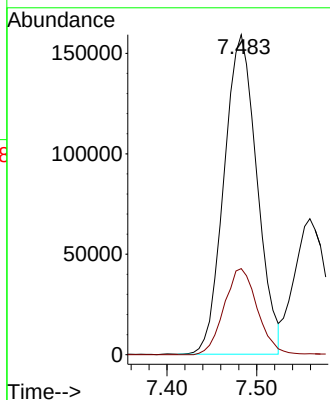
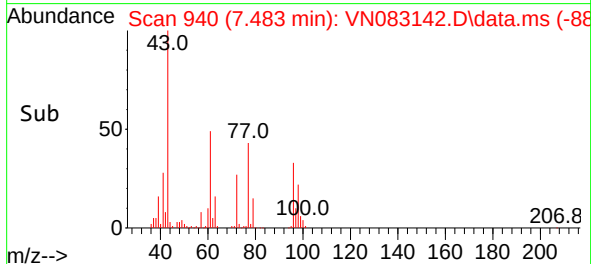
Instrument :
MSVOA_N
Client Sample Id :
ICVVN080724



Tgt Ion: 43 Resp: 405134
Ion Ratio Lower Upper
43 100
72 26.9 18.2 27.2

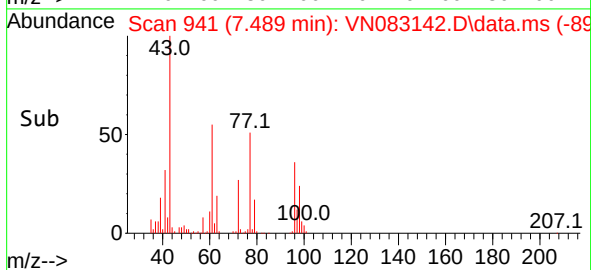
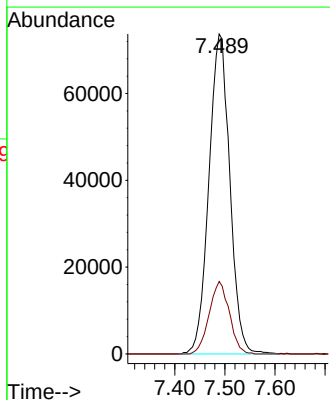
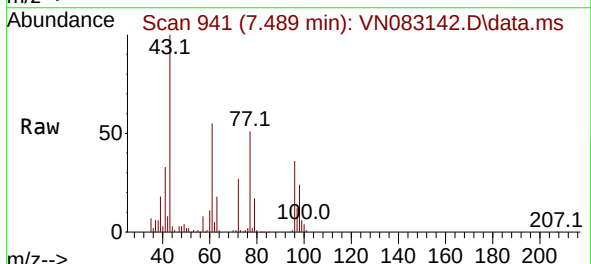
Manual Integrations
APPROVED

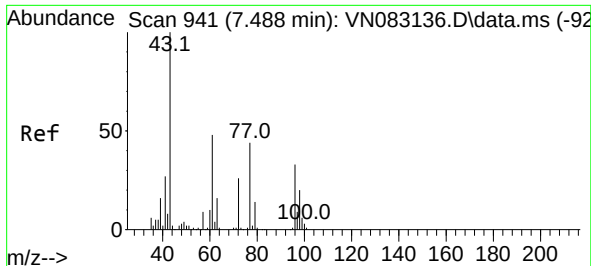
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#26
2,2-Dichloropropane
Concen: 47.853 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

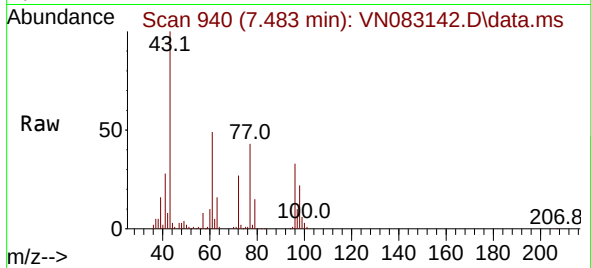
Tgt Ion: 77 Resp: 213355
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 46.113 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49

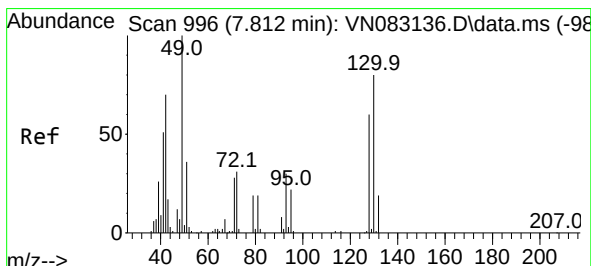
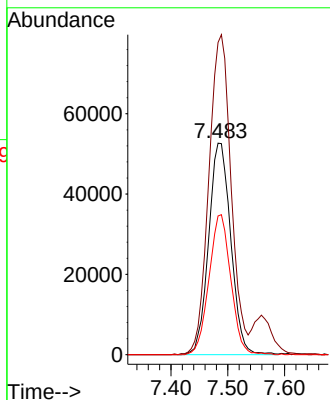
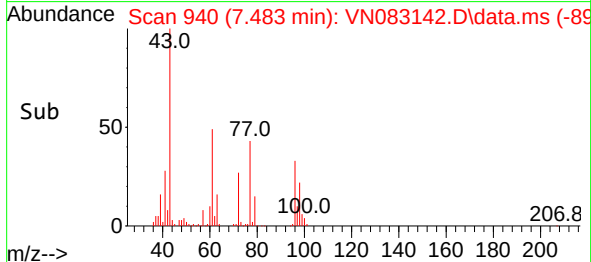
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN080724



Tgt Ion: 96 Resp: 142600
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 329.6
 98 65.2 0.0 128.6

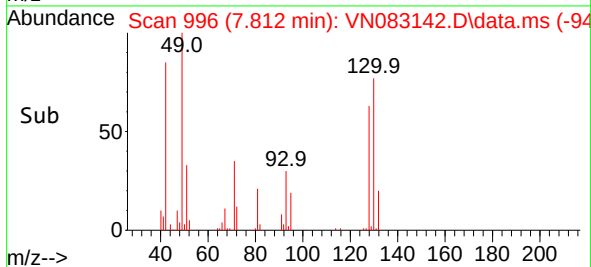
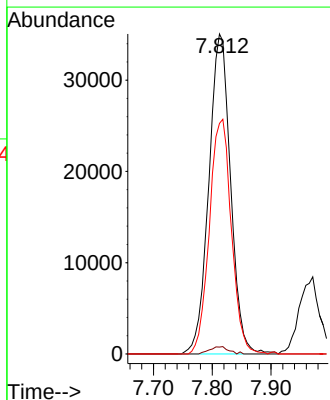
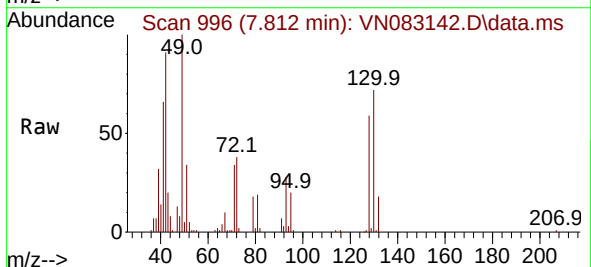
Manual Integrations
 APPROVED

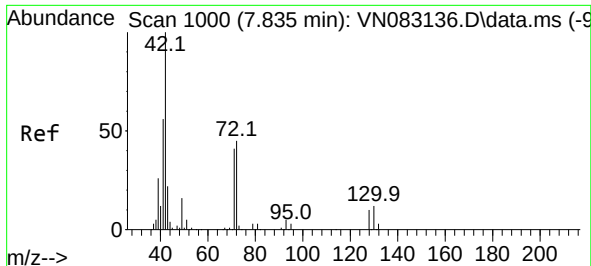
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024



#28
 Bromochloromethane
 Concen: 45.986 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49

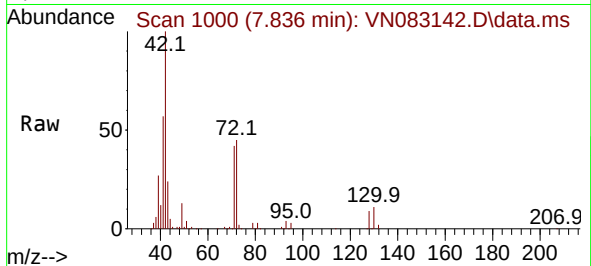
Tgt Ion: 49 Resp: 90226
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 73.9 50.5 75.7





#29
Tetrahydrofuran
Concen: 222.147 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

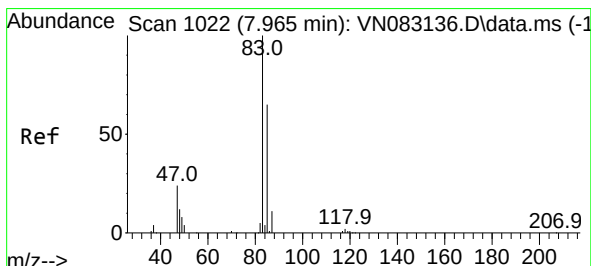
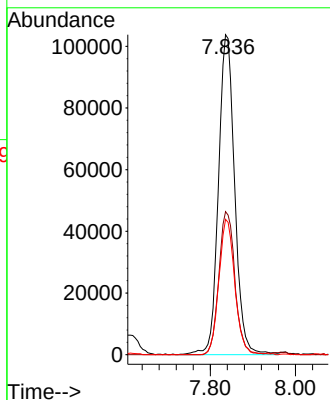
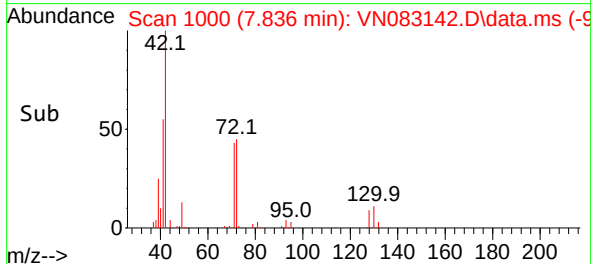
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



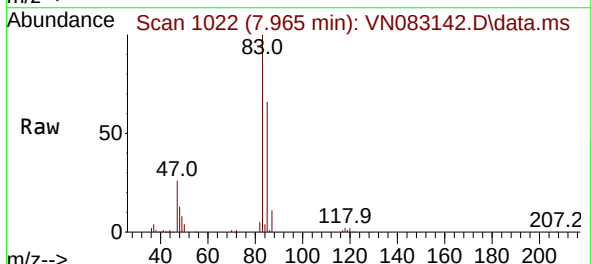
Tgt Ion: 42 Resp: 274710
Ion Ratio Lower Upper
42 100
72 44.2 30.0 45.0
71 41.5 28.3 42.5

Manual Integrations
APPROVED

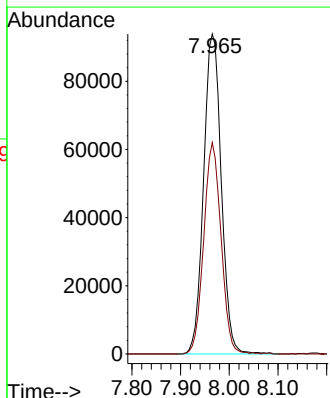
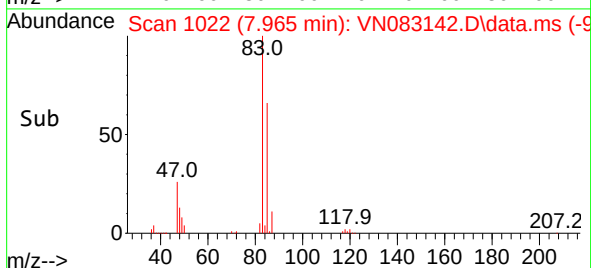
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

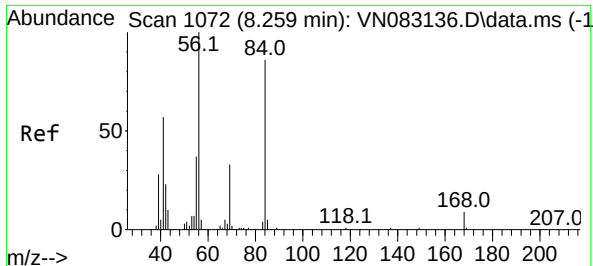


#30
Chloroform
Concen: 47.387 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



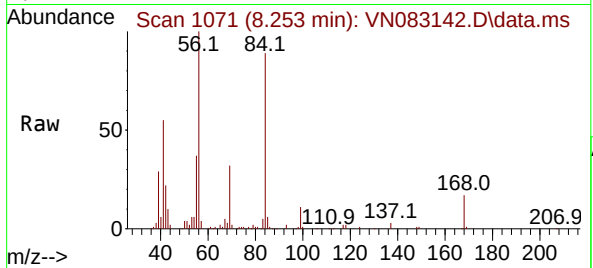
Tgt Ion: 83 Resp: 236359
Ion Ratio Lower Upper
83 100
85 66.1 50.9 76.3





#31
Cyclohexane
Concen: 43.474 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

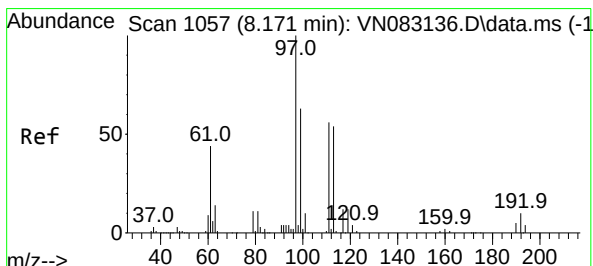
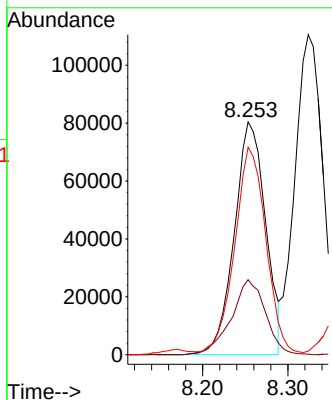
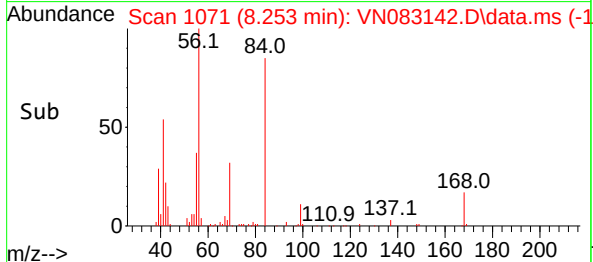
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



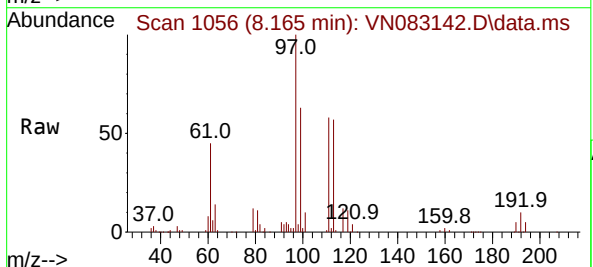
Tgt Ion: 56 Resp: 205124
Ion Ratio Lower Upper
56 100
69 32.3 24.5 36.7
84 86.7 66.0 99.0

Manual Integrations
APPROVED

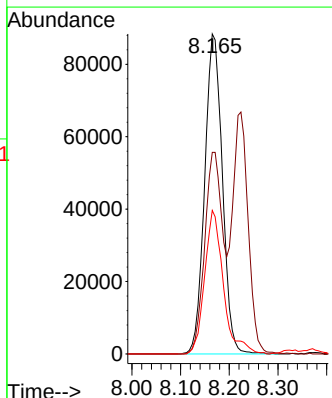
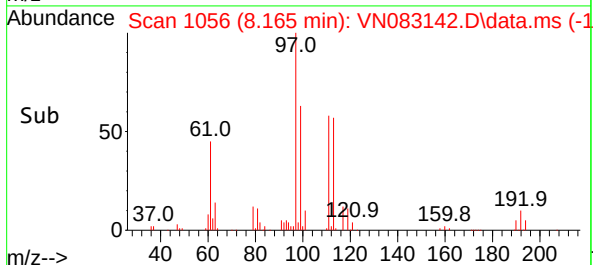
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

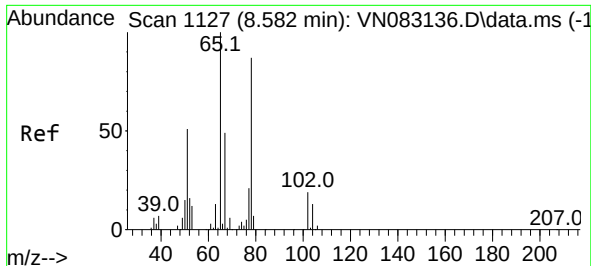


#32
1,1,1-Trichloroethane
Concen: 47.135 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion: 97 Resp: 222538
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 47.5 42.1 63.1





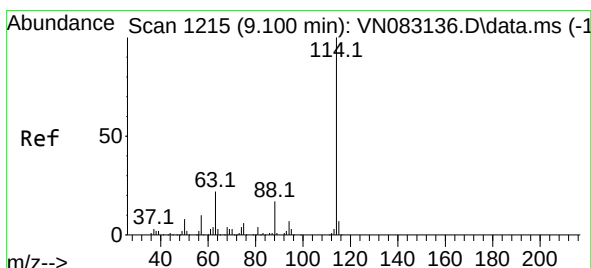
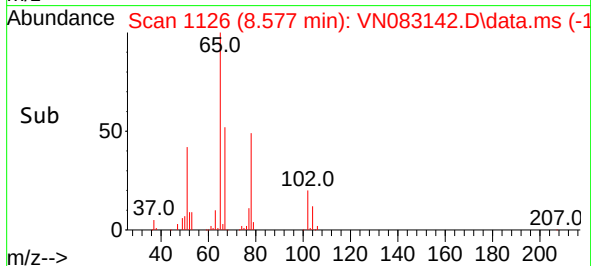
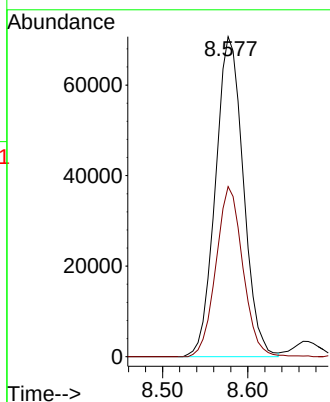
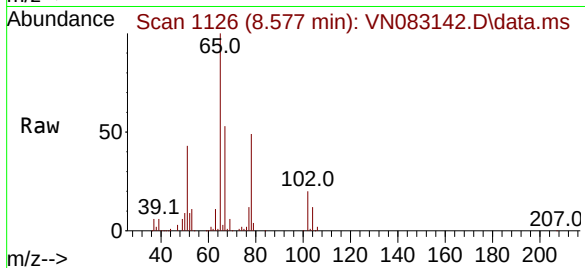
#33
1,2-Dichloroethane-d4
Concen: 50.583 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724

Tgt Ion: 65 Resp: 16105
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.4

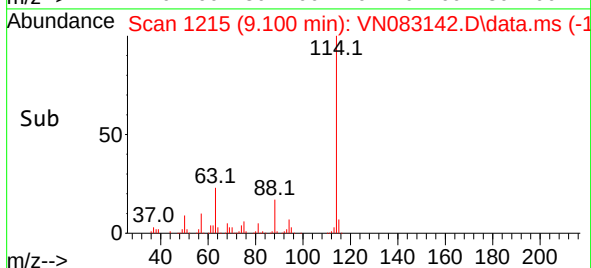
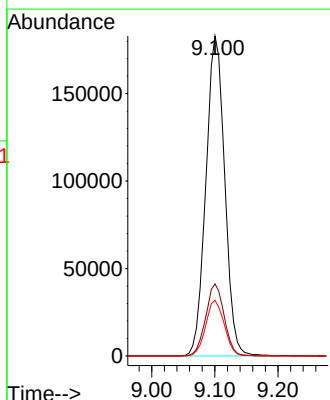
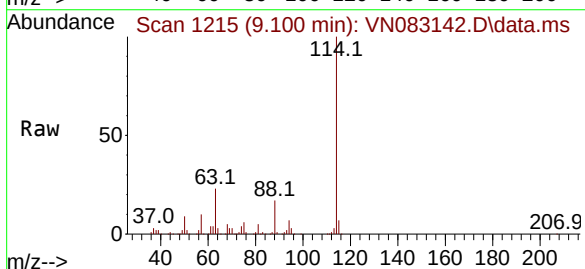
Manual Integrations
APPROVED

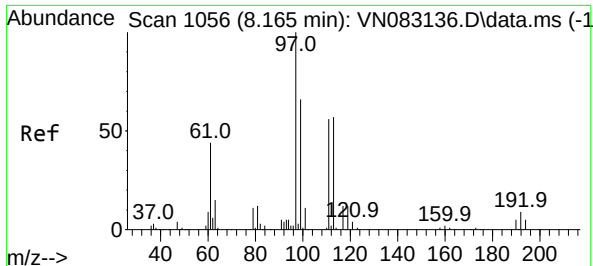
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

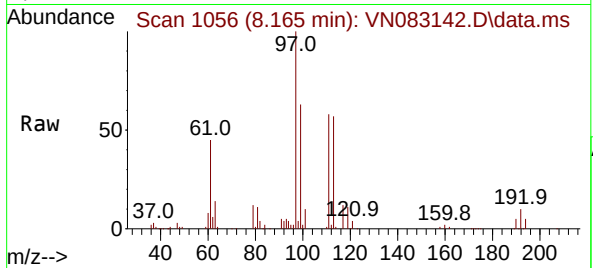
Tgt Ion:114 Resp: 380000
Ion Ratio Lower Upper
114 100
63 22.6 0.0 44.6
88 17.4 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.549 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

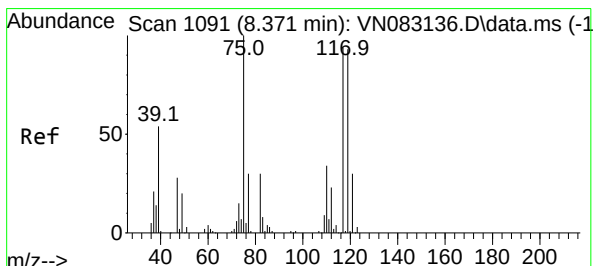
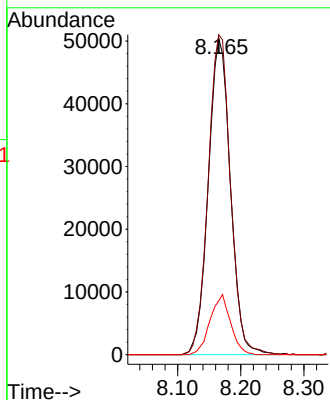
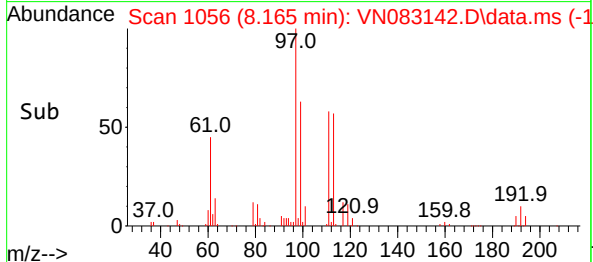
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 113 Resp: 122268
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 17.6 14.9 22.3

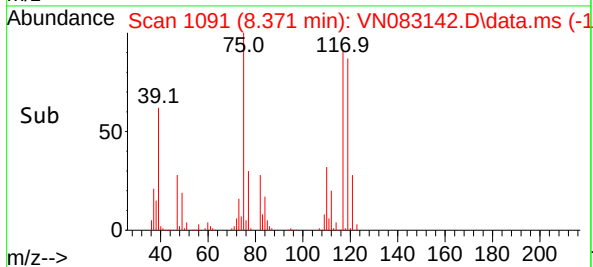
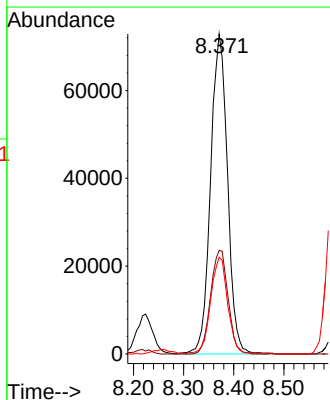
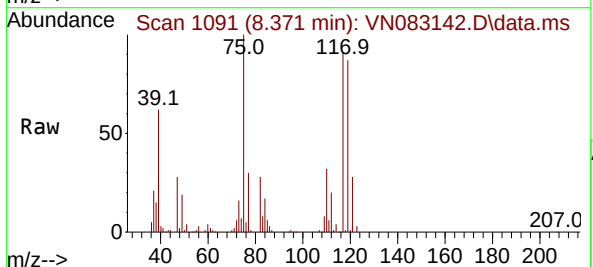
Manual Integrations
APPROVED

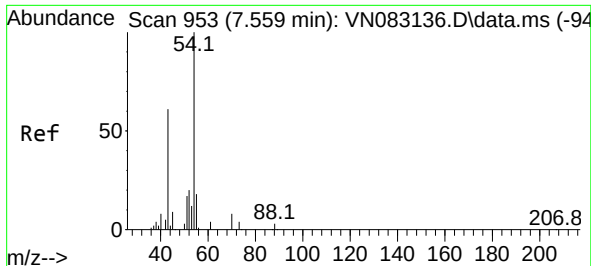
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#36
1,1-Dichloropropene
Concen: 47.732 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 75 Resp: 171262
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 30.5 24.6 37.0





#37

Ethyl Acetate

Concen: 43.124 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN083142.D

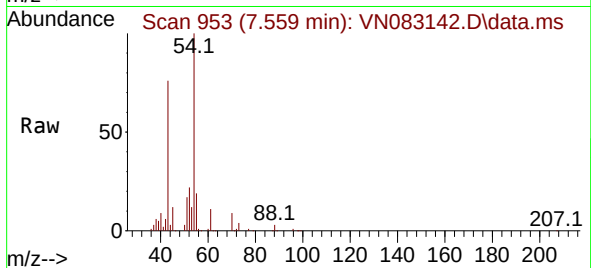
Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724



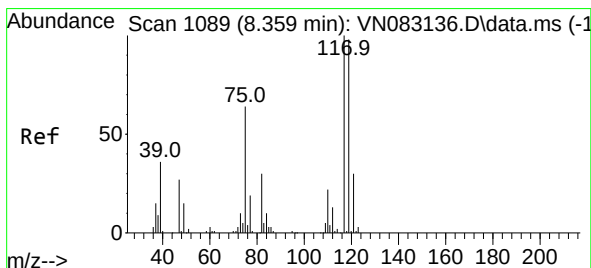
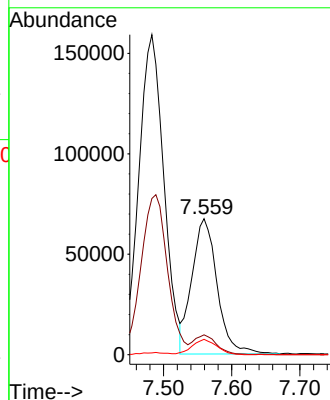
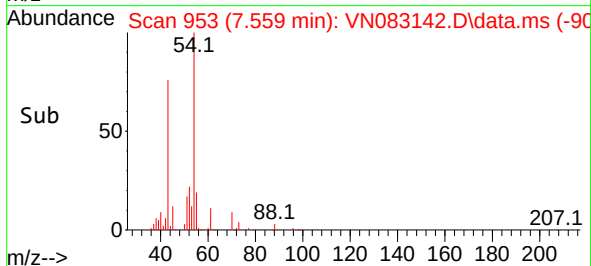
Tgt Ion:	43	Resp:	173240
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.3	13.9
70	11.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#38

Carbon Tetrachloride

Concen: 47.904 ug/l

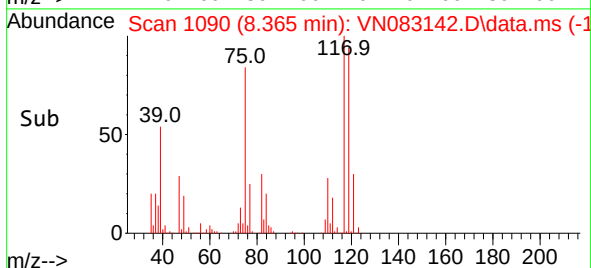
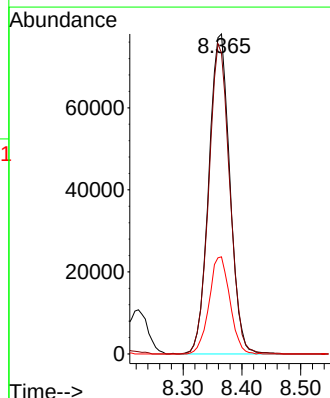
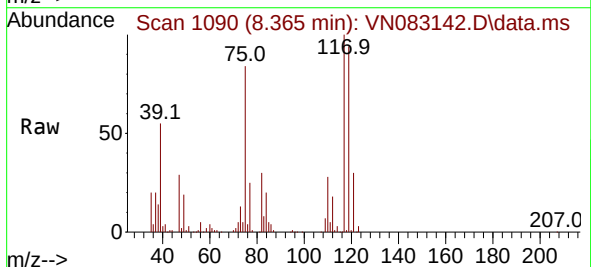
RT: 8.365 min Scan# 1090

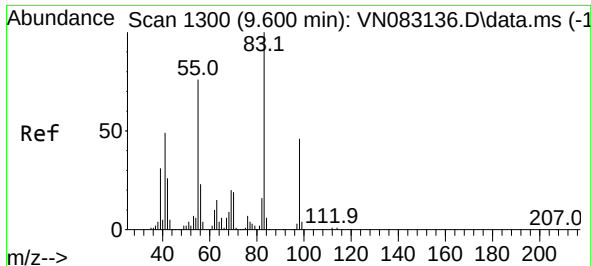
Delta R.T. 0.006 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Tgt Ion:	117	Resp:	193592
Ion	Ratio	Lower	Upper
117	100		
119	94.0	74.9	112.3
121	30.3	24.3	36.5





#39

Methylcyclohexane

Concen: 47.821 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN083142.D

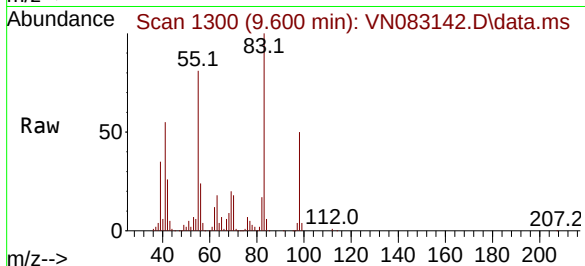
Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724



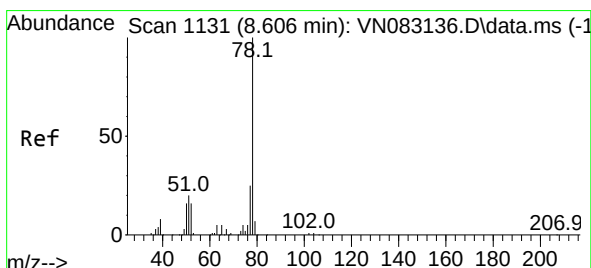
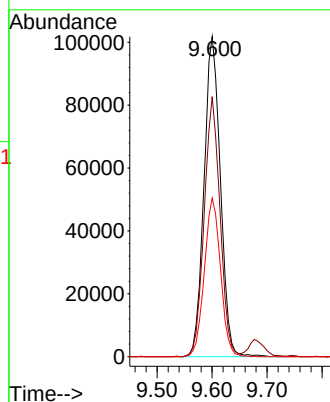
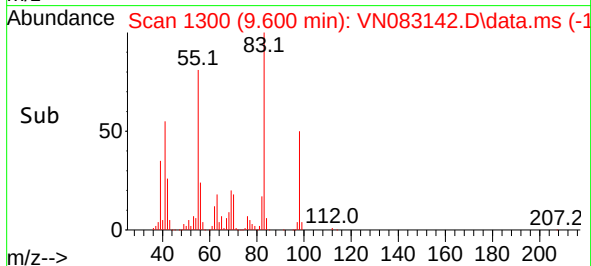
Tgt Ion	Ratio	Lower	Upper
83	100		
55	81.3	66.4	99.6
98	49.5	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#40

Benzene

Concen: 47.635 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083142.D

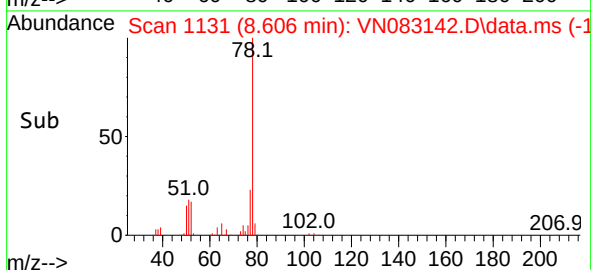
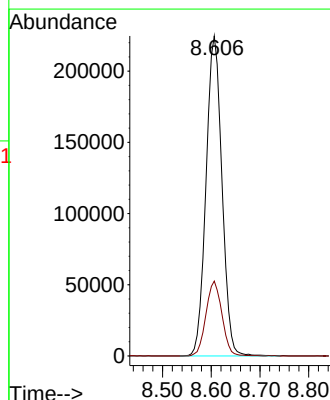
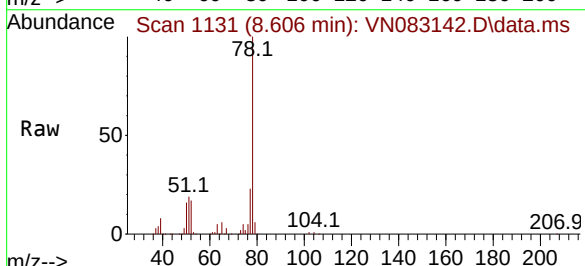
Acq: 07 Aug 2024 14:49

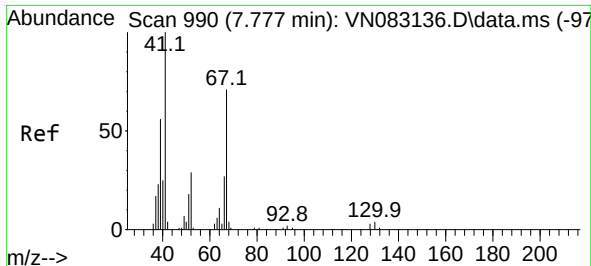
Tgt Ion: 78 Resp: 509159

Ion Ratio Lower Upper

78 100

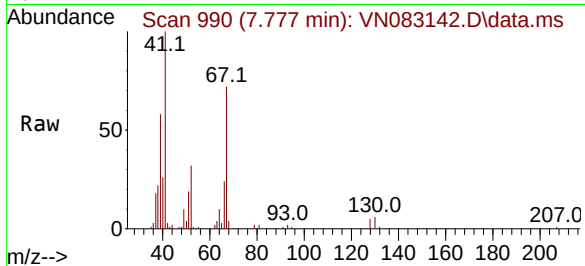
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 43.013 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

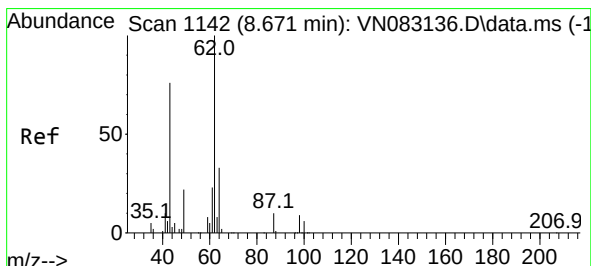
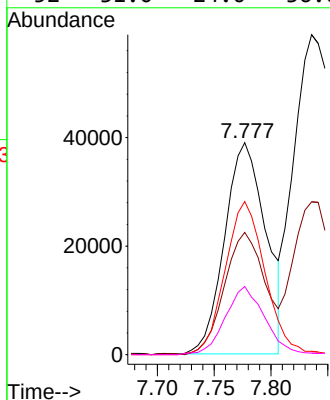
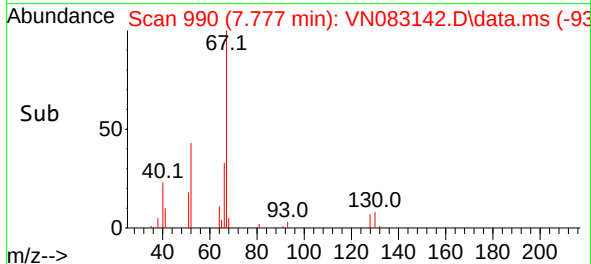
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



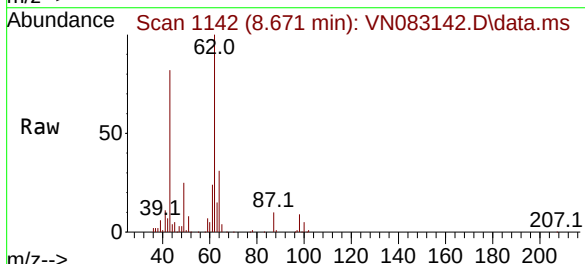
Tgt Ion	Ratio	Lower	Upper
41	100		
39	57.7	45.5	68.3
67	70.8	50.5	75.7
52	31.0	24.0	36.0

Manual Integrations
APPROVED

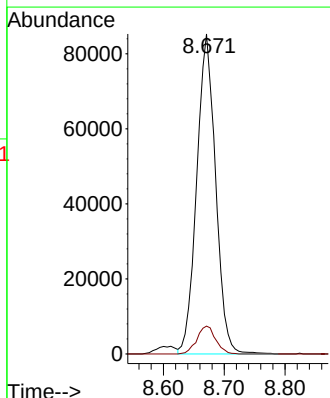
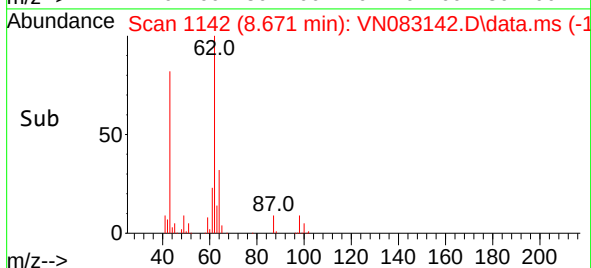
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

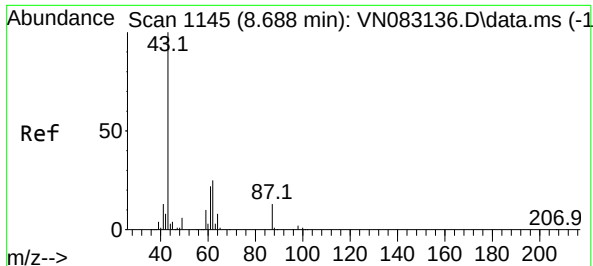


#42
1,2-Dichloroethane
Concen: 47.310 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



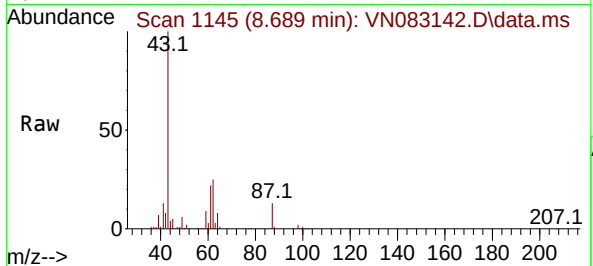
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	15.8





#43
Isopropyl Acetate
Concen: 45.577 ug/l
RT: 8.689 min Scan# 1145
Delta R.T. 0.001 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

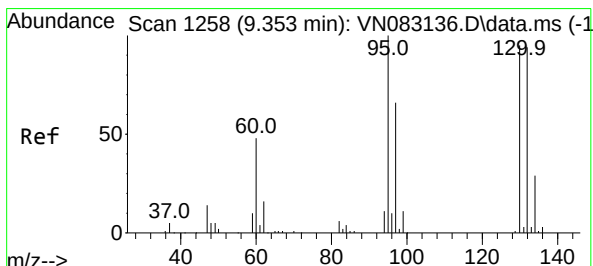
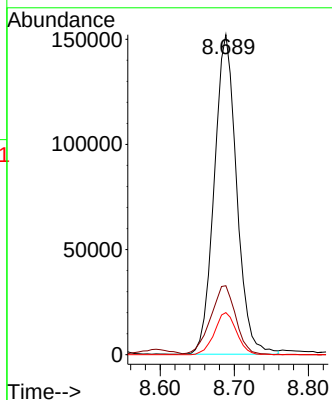
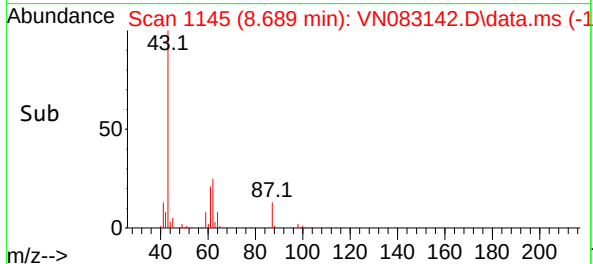
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 43 Resp: 319540
Ion Ratio Lower Upper
43 100
61 24.3 17.8 26.6
87 13.0 8.2 12.2

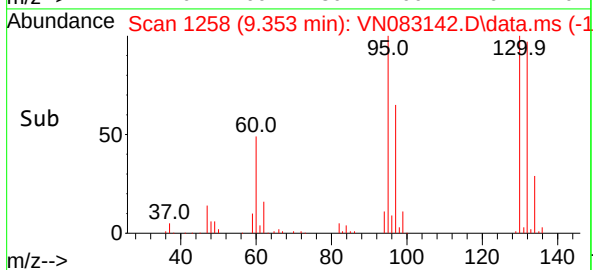
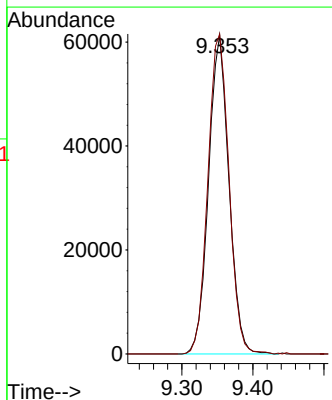
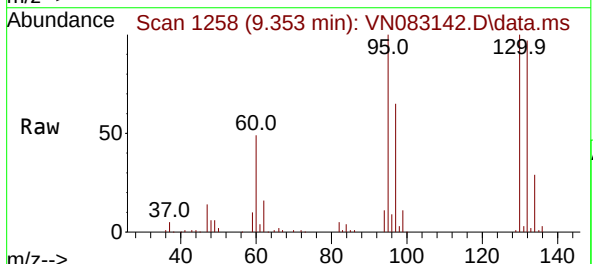
Manual Integrations
APPROVED

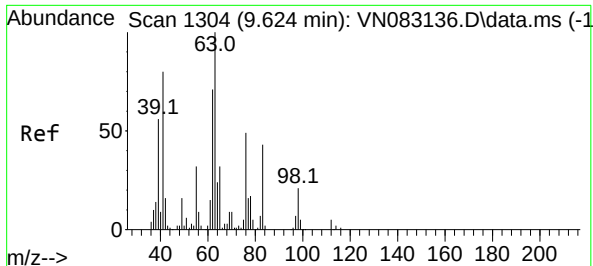
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#44
Trichloroethene
Concen: 47.994 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

Tgt Ion:130 Resp: 122105
Ion Ratio Lower Upper
130 100
95 100.4 0.0 197.8





#45

1,2-Dichloropropane

Concen: 48.208 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724

Tgt Ion: 63 Resp: 12231

Ion Ratio Lower Upper

63 100

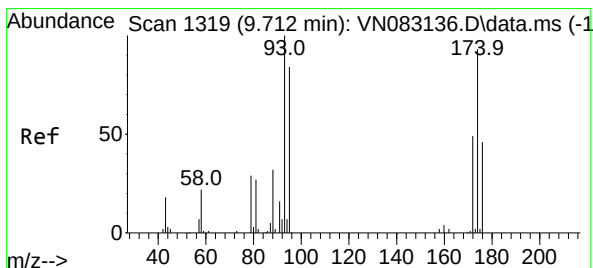
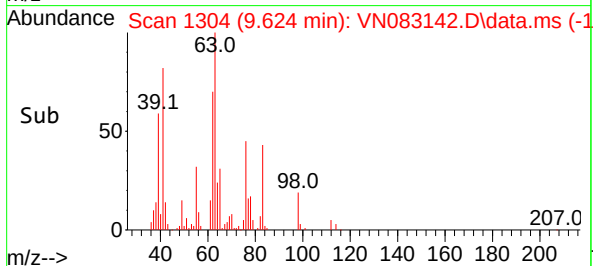
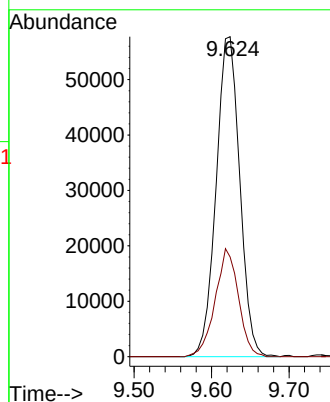
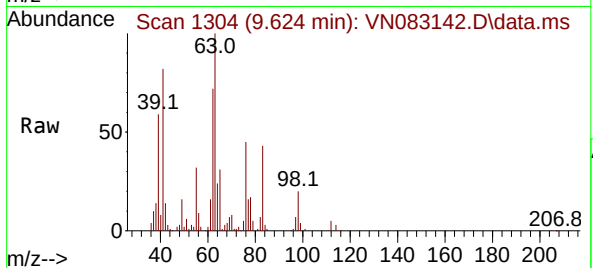
65 31.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#46

Dibromomethane

Concen: 47.124 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

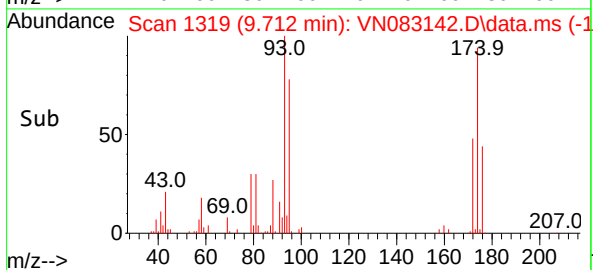
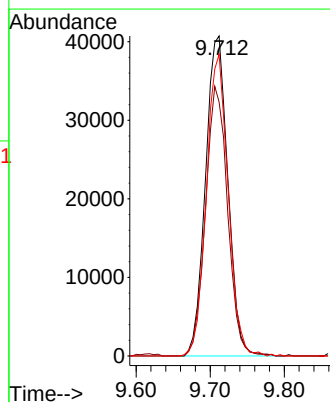
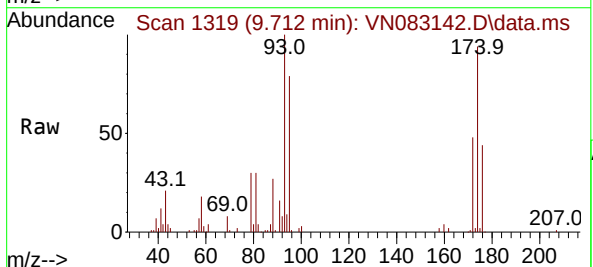
Tgt Ion: 93 Resp: 85581

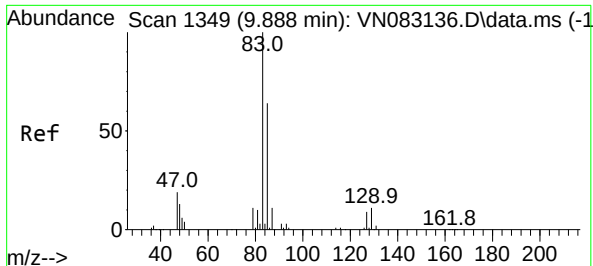
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

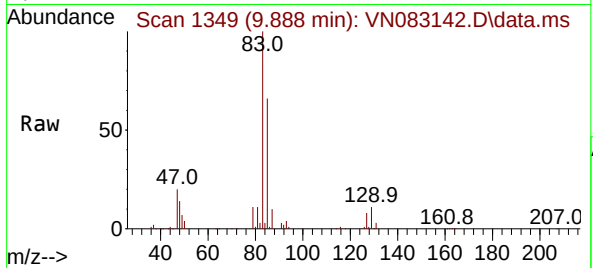
174 91.4 71.7 107.5





#47
Bromodichloromethane
Concen: 47.047 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

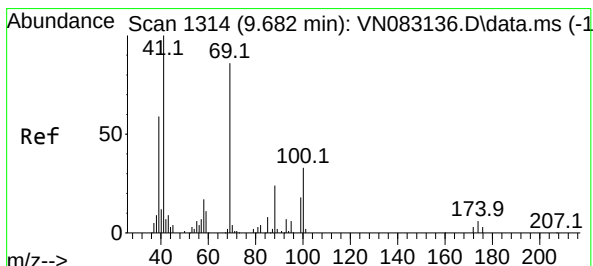
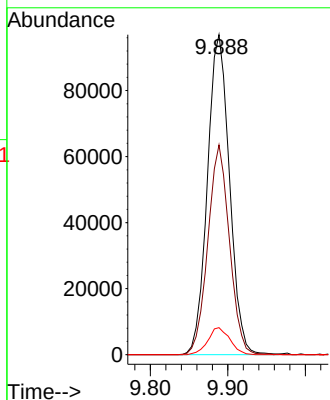
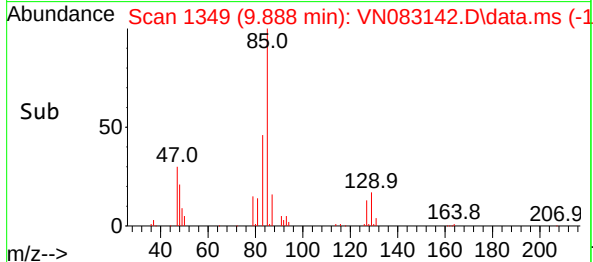
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



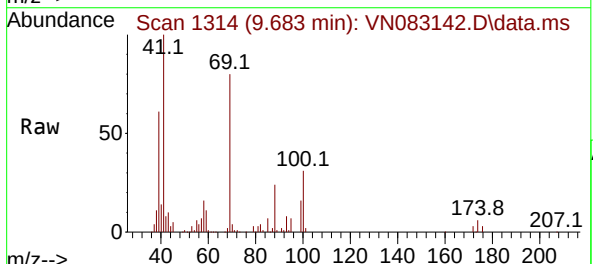
Tgt Ion: 83 Resp: 19184
Ion Ratio Lower Upper
83 100
85 65.5 51.1 76.7
127 8.5 7.2 10.8

Manual Integrations
APPROVED

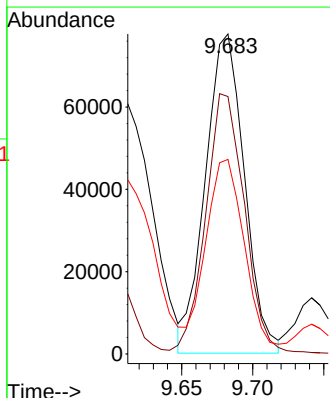
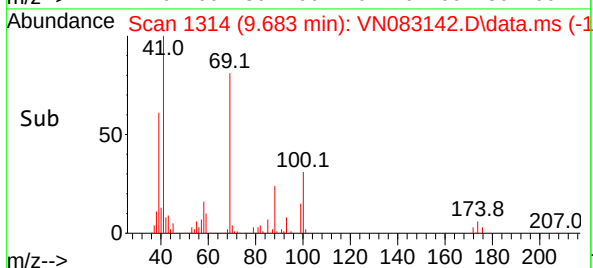
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

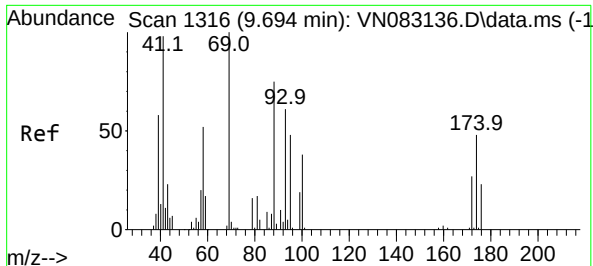


#48
Methyl methacrylate
Concen: 44.609 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion: 41 Resp: 148161
Ion Ratio Lower Upper
41 100
69 81.0 56.3 84.5
39 60.7 50.3 75.5





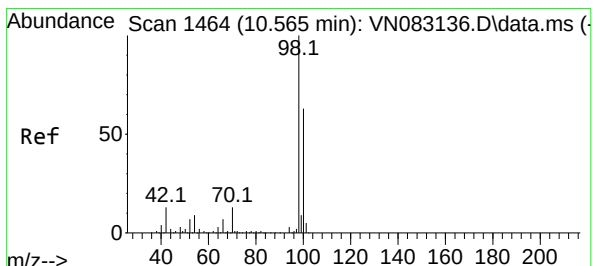
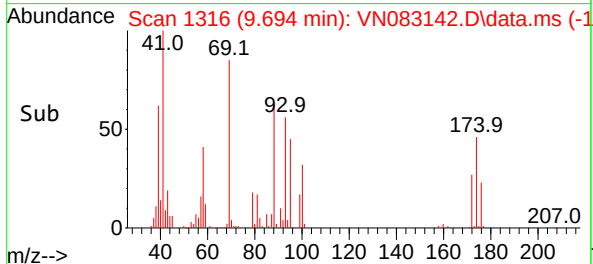
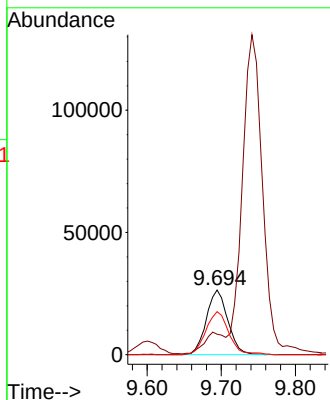
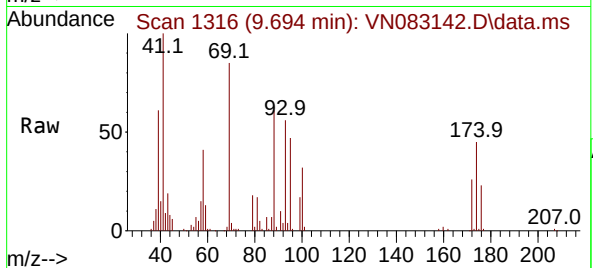
#49
1,4-Dioxane
Concen: 885.211 ug/l
RT: 9.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724

Tgt Ion: 88 Resp: 5304
Ion Ratio Lower Upper
88 100
43 32.0 27.8 41.8
58 71.4 59.4 89.0

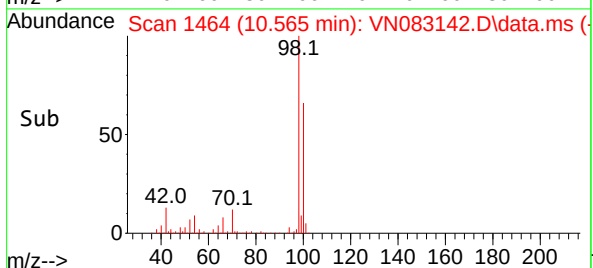
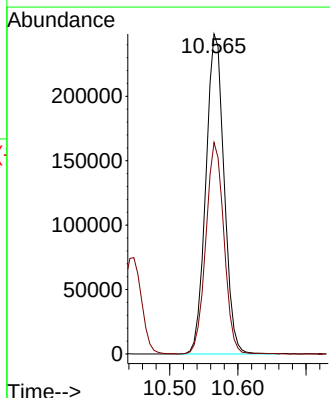
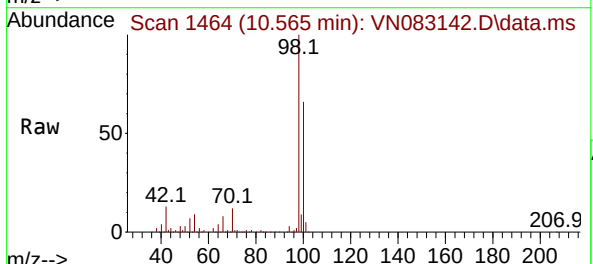
Manual Integrations
APPROVED

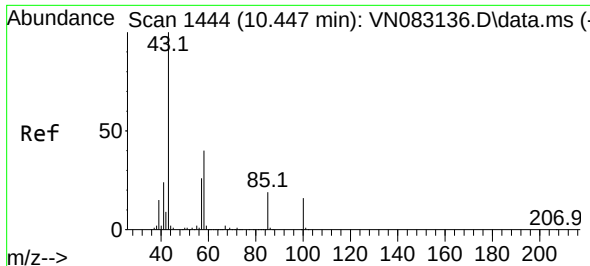
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#50
Toluene-d8
Concen: 52.175 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

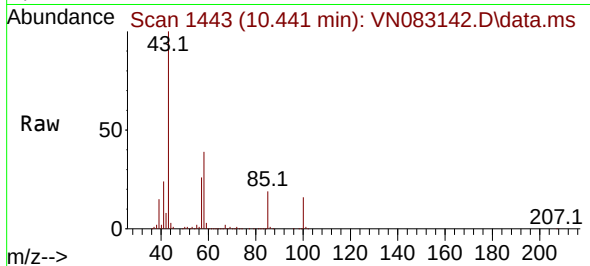
Tgt Ion: 98 Resp: 461627
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 230.917 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

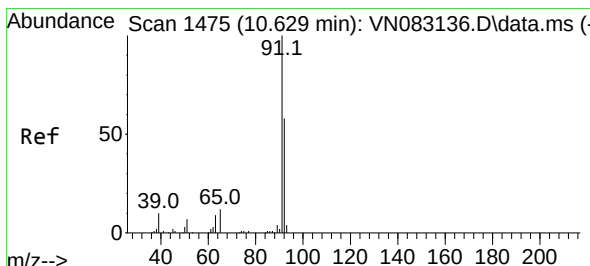
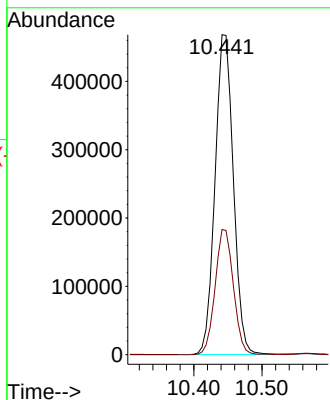
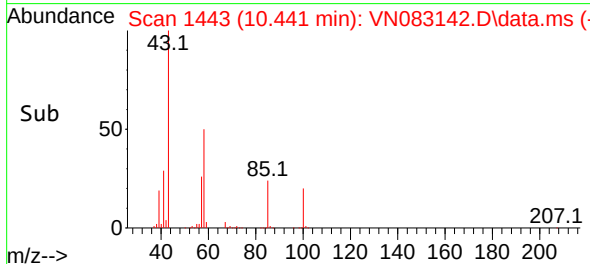
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 43 Resp: 877240
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

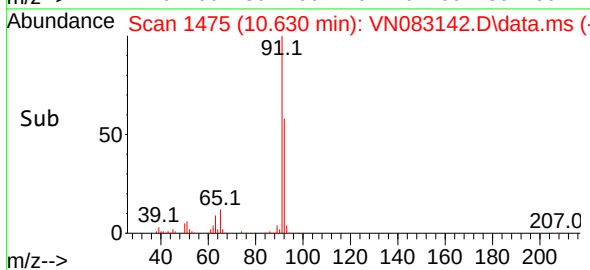
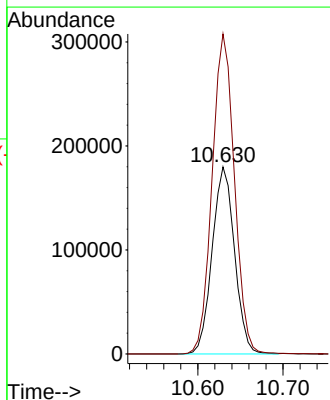
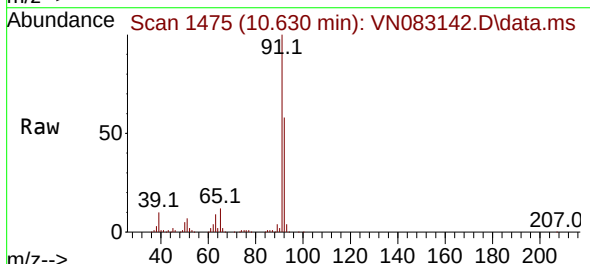
Manual Integrations
APPROVED

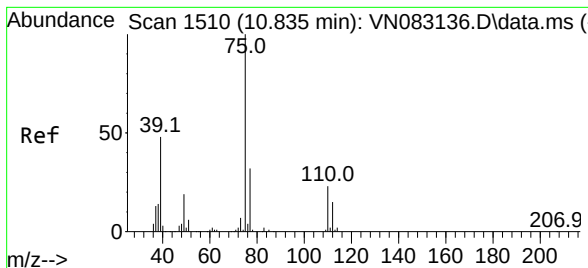
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#52
Toluene
Concen: 48.520 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

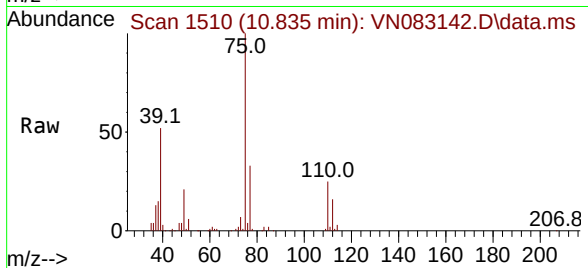
Tgt Ion: 92 Resp: 327682
Ion Ratio Lower Upper
92 100
91 170.9 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 49.776 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

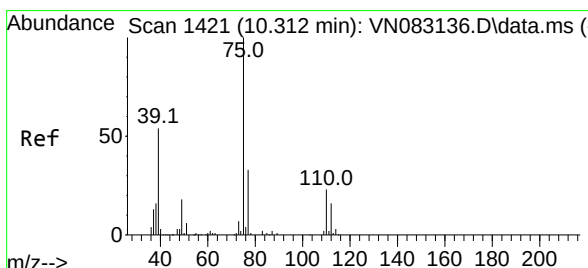
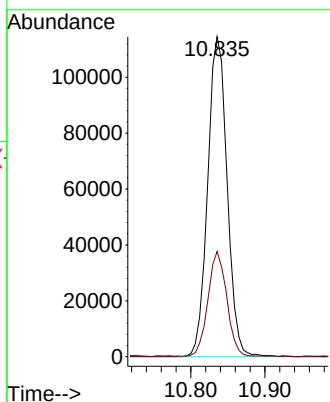
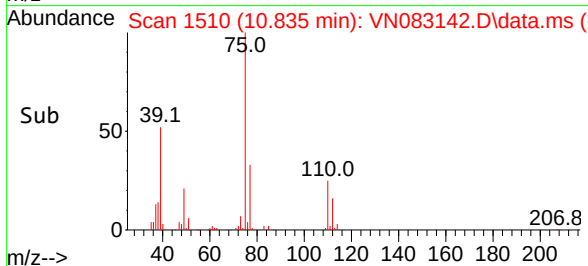
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 75 Resp: 20849
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

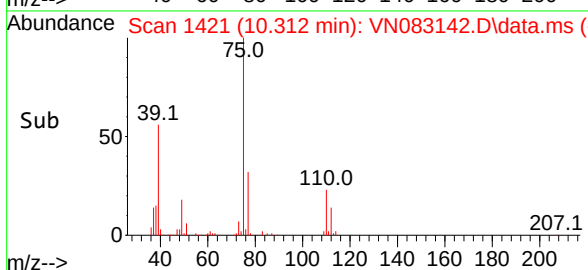
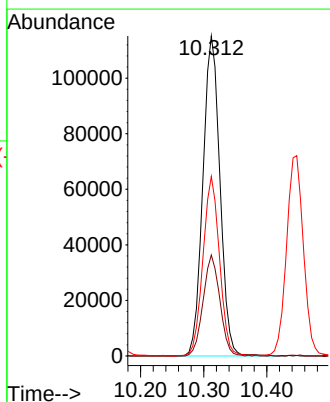
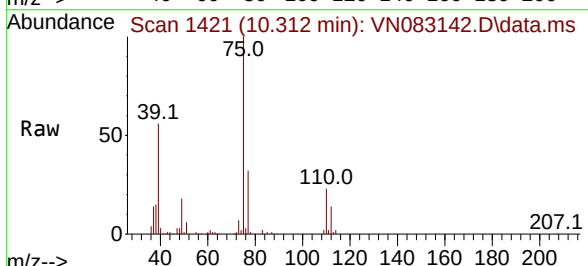
Manual Integrations
APPROVED

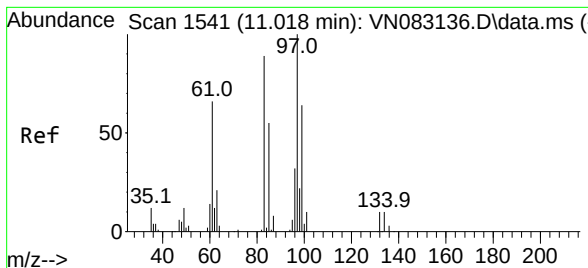
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#54
cis-1,3-Dichloropropene
Concen: 48.487 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

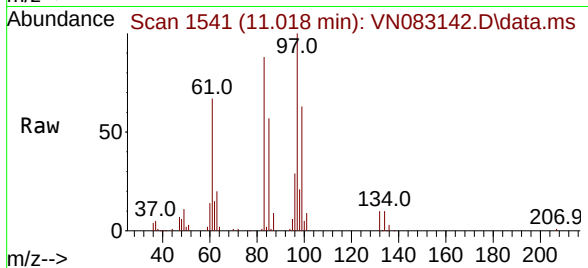
Tgt Ion: 75 Resp: 216020
Ion Ratio Lower Upper
75 100
77 31.6 24.3 36.5
39 56.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 48.351 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

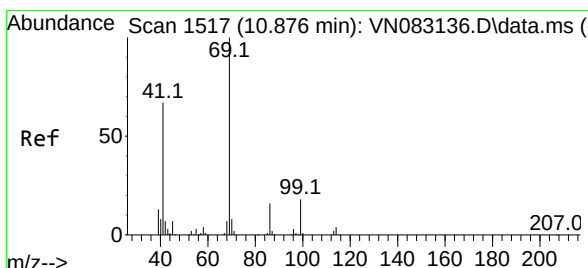
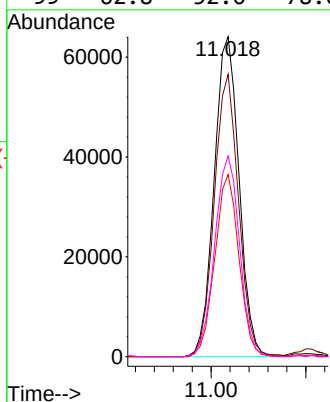
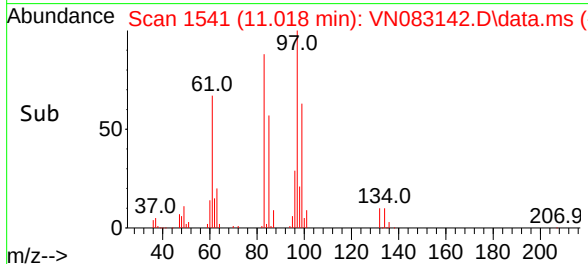
Instrument : MSVOA_N
ClientSampleId : ICVVN080724



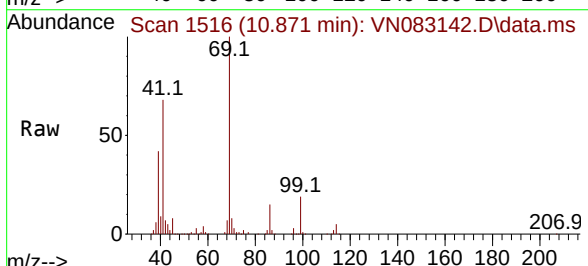
Tgt Ion:	97	Resp:	11702
Ion Ratio	100	Lower	Upper
97	100		
83	88.2	71.4	107.0
85	57.0	45.8	68.6
99	62.8	52.0	78.0

Manual Integrations
APPROVED

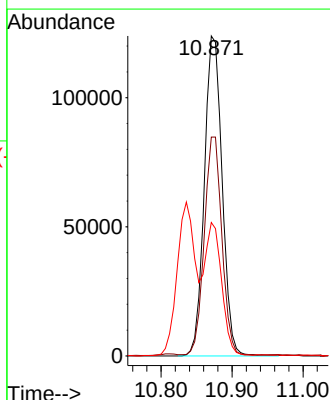
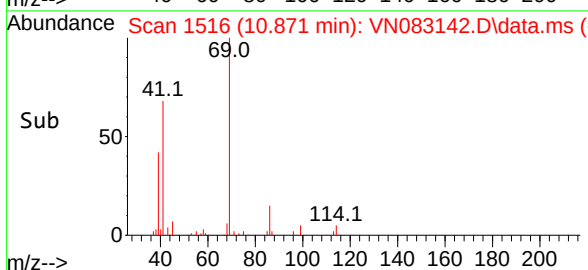
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

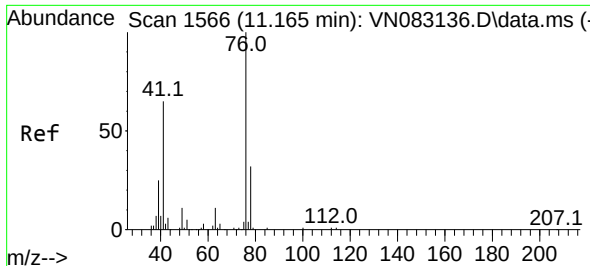


#56
Ethyl methacrylate
Concen: 47.395 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion:	69	Resp:	216248
Ion Ratio	100	Lower	Upper
69	100		
41	67.3	63.4	95.2
39	40.2	37.4	56.0





#57

1,3-Dichloropropane

Concen: 47.391 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN083142.D

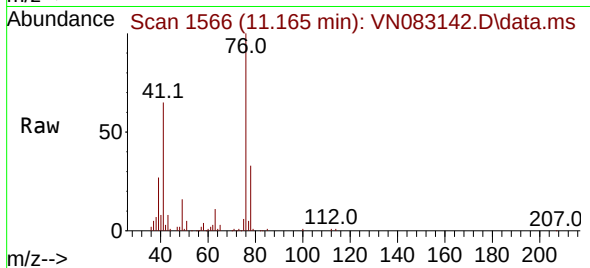
Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724



Tgt Ion: 76 Resp: 20444

Ion Ratio Lower Upper

76 100

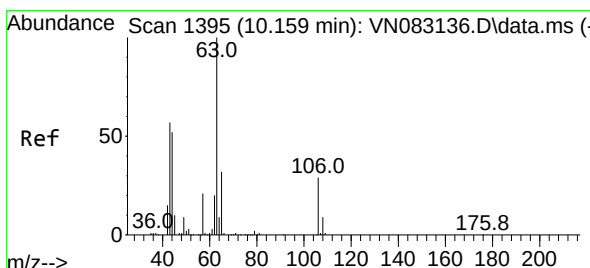
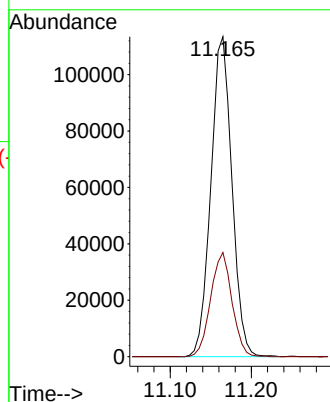
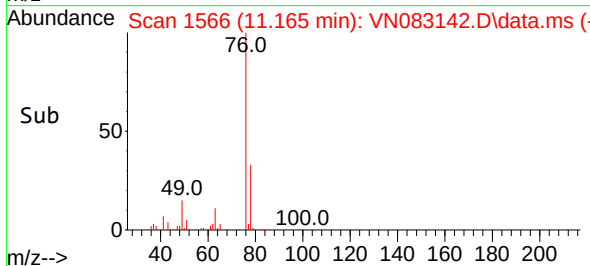
78 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 244.918 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083142.D

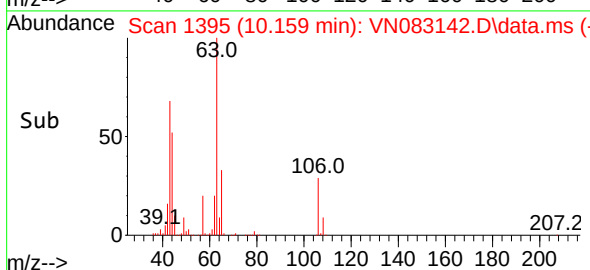
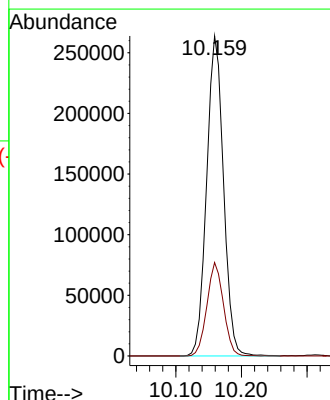
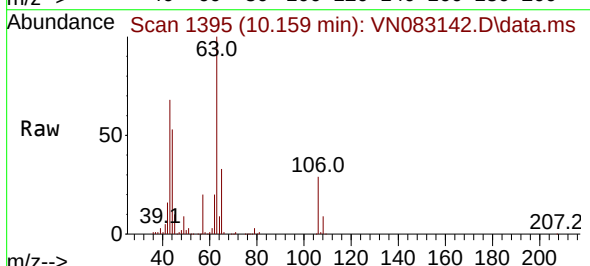
Acq: 07 Aug 2024 14:49

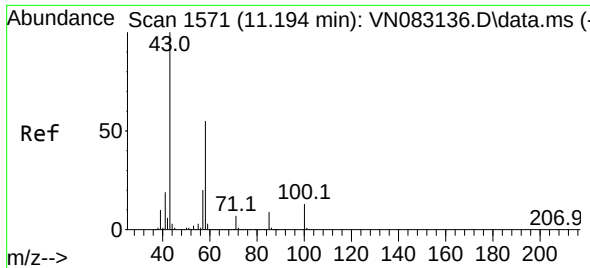
Tgt Ion: 63 Resp: 472357

Ion Ratio Lower Upper

63 100

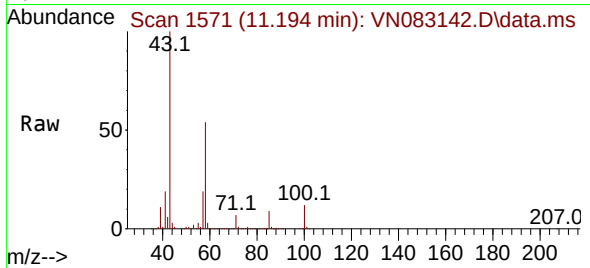
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 224.916 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

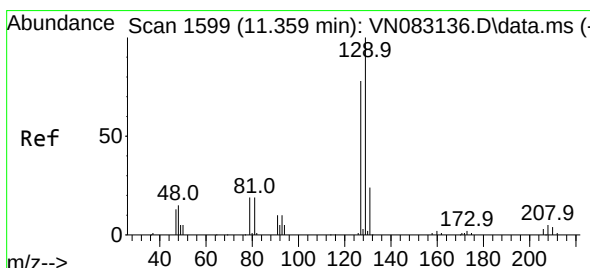
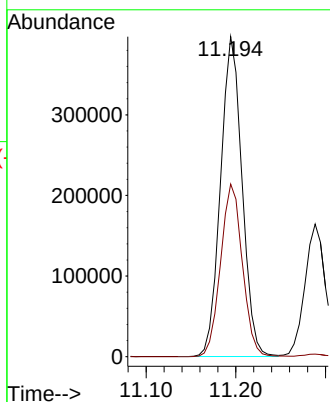
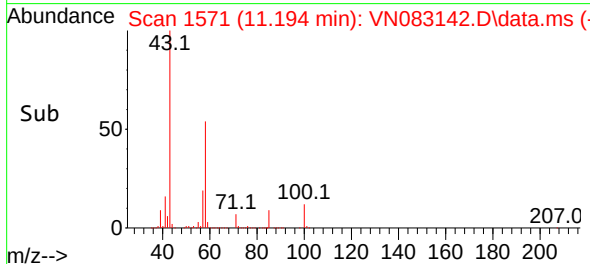
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 43 Resp: 661033
Ion Ratio Lower Upper
43 100
58 54.6 24.6 73.8

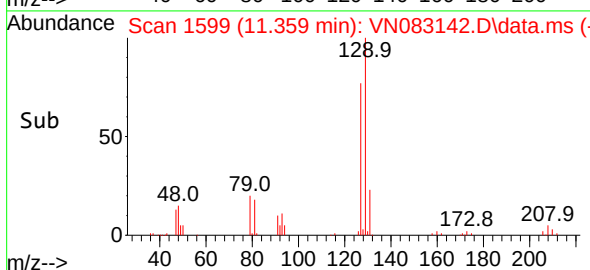
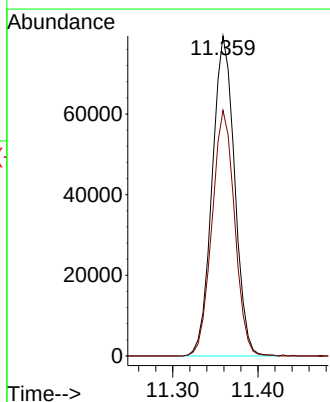
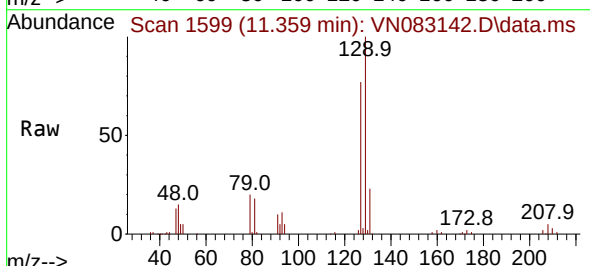
Manual Integrations
APPROVED

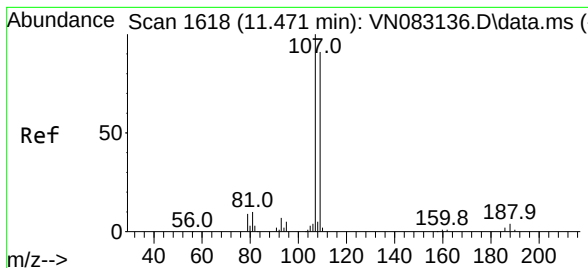
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#60
Dibromochloromethane
Concen: 49.513 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

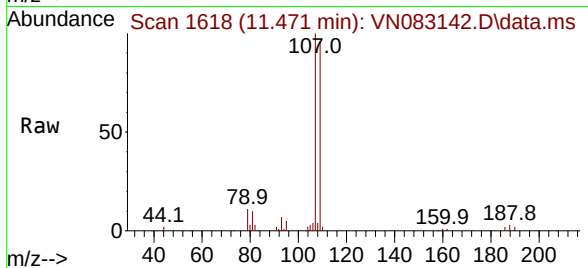
Tgt Ion:129 Resp: 144886
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 47.133 ug/l
RT: 11.471 min Scan# 119834
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

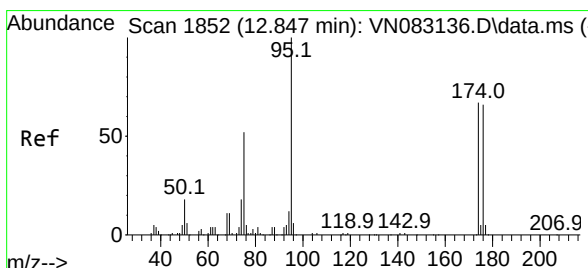
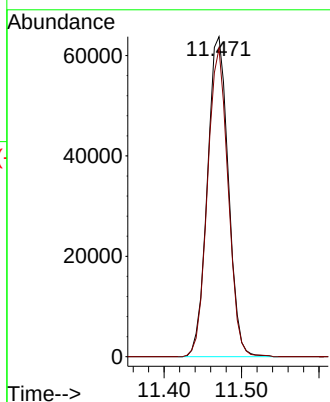
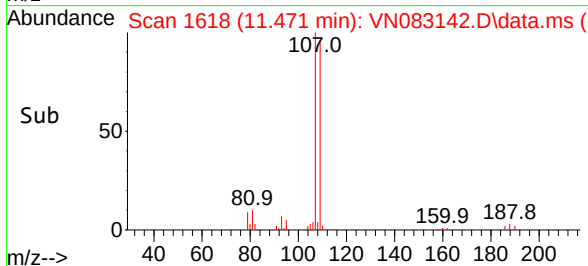
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



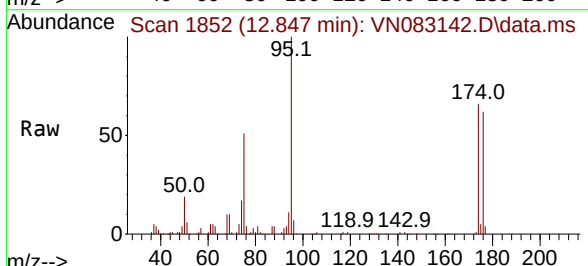
Tgt Ion:107 Resp: 119834
Ion Ratio Lower Upper
107 100
109 94.5 73.7 110.5

Manual Integrations
APPROVED

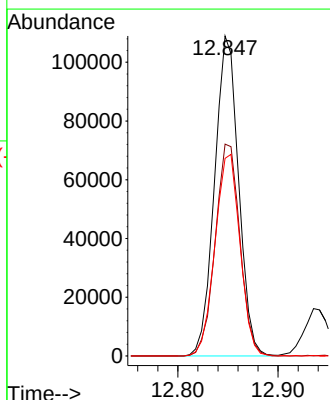
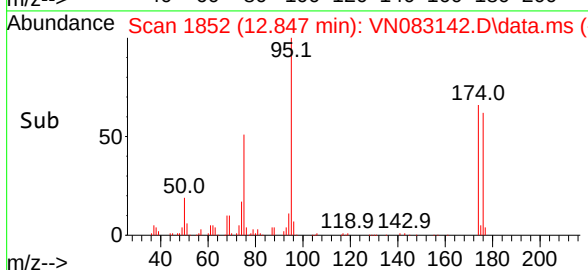
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

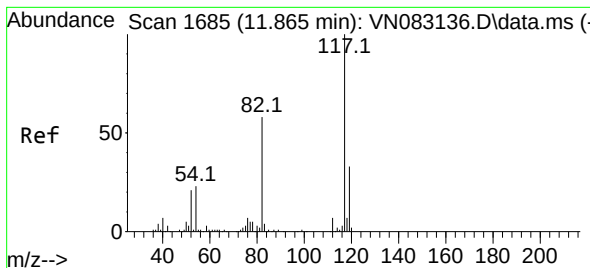


#62
4-Bromofluorobenzene
Concen: 52.574 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion: 95 Resp: 181344
Ion Ratio Lower Upper
95 100
174 68.0 0.0 159.2
176 65.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724

Tgt Ion:117 Resp: 33095

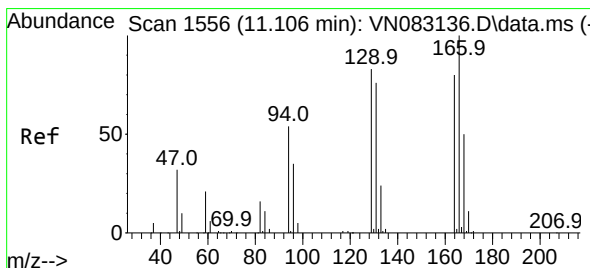
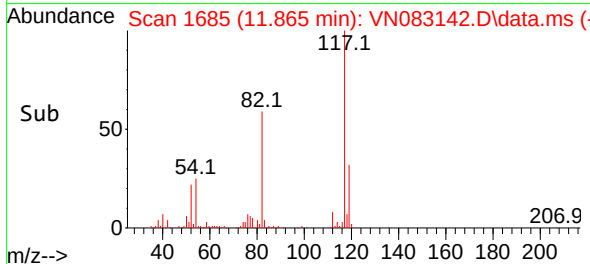
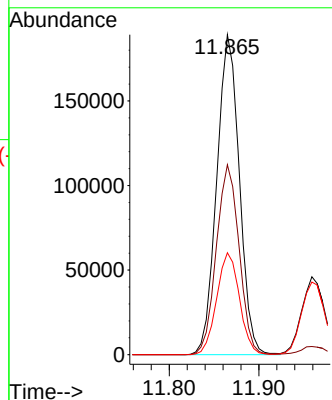
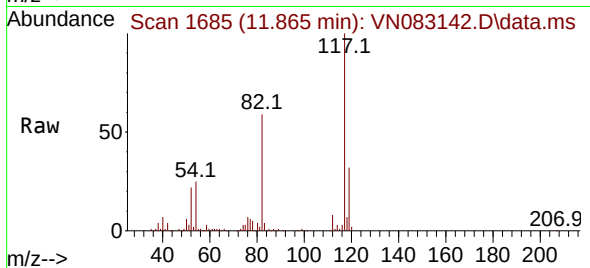
Ion	Ratio	Lower	Upper
117	100		
82	59.4	47.5	71.3
119	31.9	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#64

Tetrachloroethene

Concen: 48.175 ug/l

RT: 11.106 min Scan# 1556

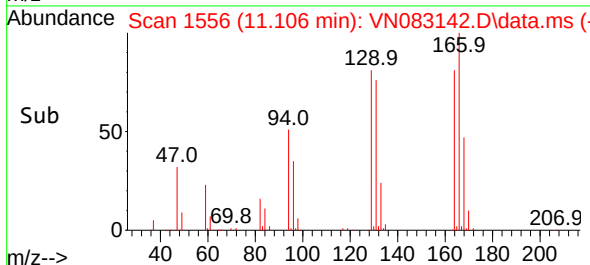
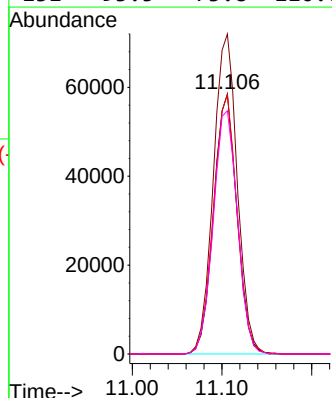
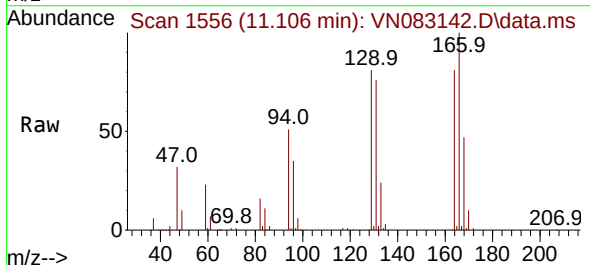
Delta R.T. 0.000 min

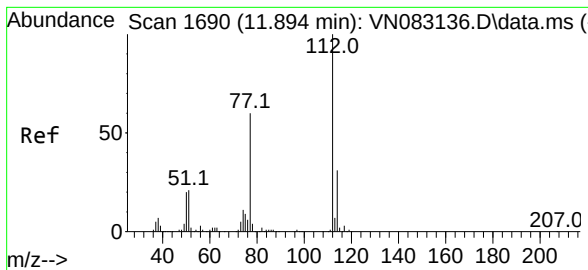
Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Tgt Ion:164 Resp: 105591

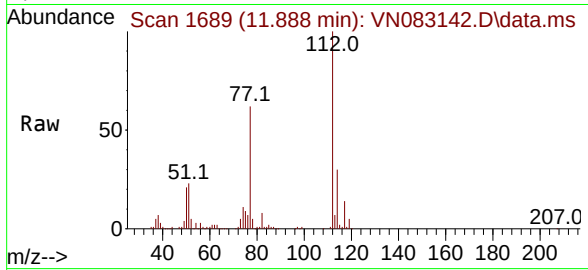
Ion	Ratio	Lower	Upper
164	100		
166	123.0	101.4	152.0
129	99.7	75.7	113.5
131	93.5	73.8	110.6





#65
Chlorobenzene
Concen: 47.522 ug/l
RT: 11.888 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

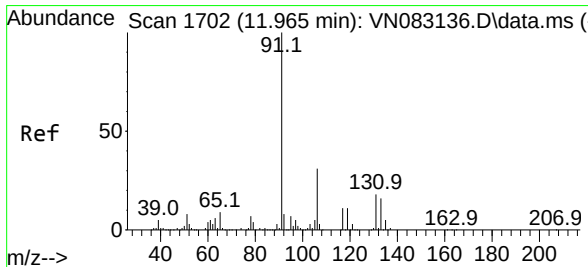
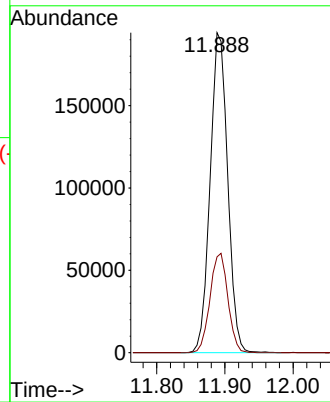
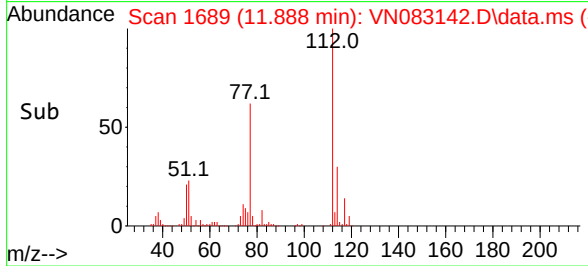
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



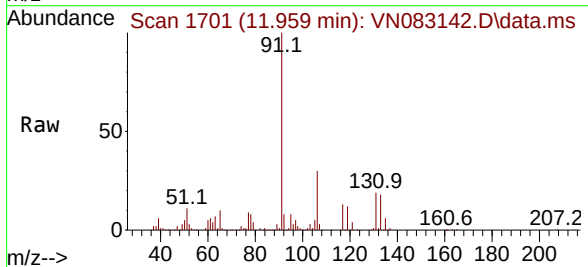
Tgt Ion:112 Resp: 347560
Ion Ratio Lower Upper
112 100
114 29.9 26.2 39.2

Manual Integrations
APPROVED

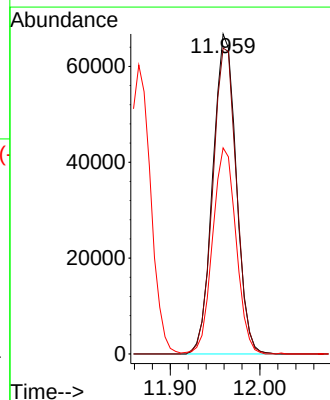
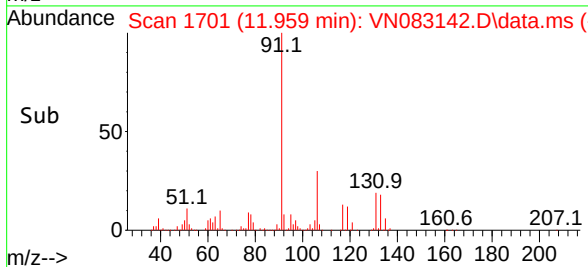
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

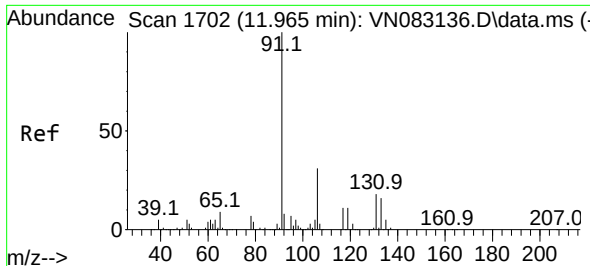


#66
1,1,1,2-Tetrachloroethane
Concen: 46.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



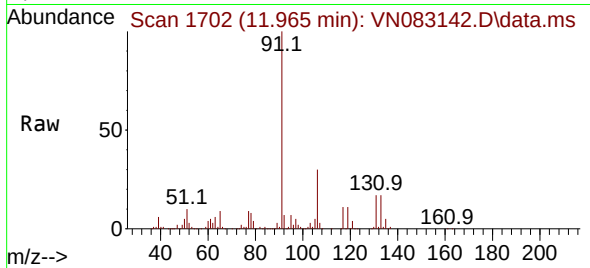
Tgt Ion:131 Resp: 120826
Ion Ratio Lower Upper
131 100
133 97.1 47.3 142.0
119 64.8 32.5 97.4





#67
Ethyl Benzene
Concen: 47.764 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

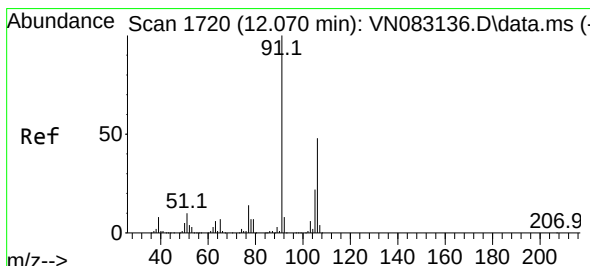
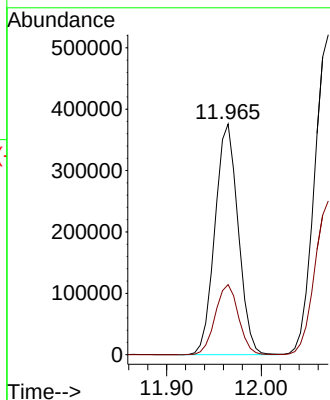
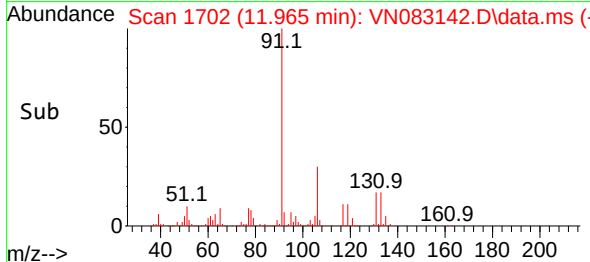
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



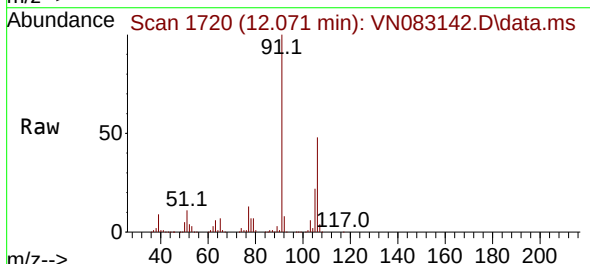
Tgt Ion: 91 Resp: 64082
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0

Manual Integrations
APPROVED

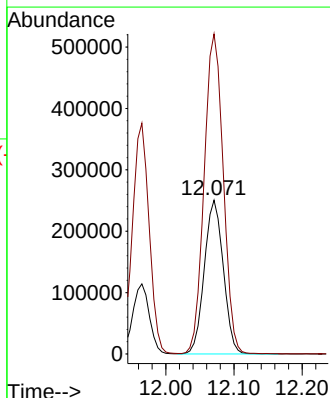
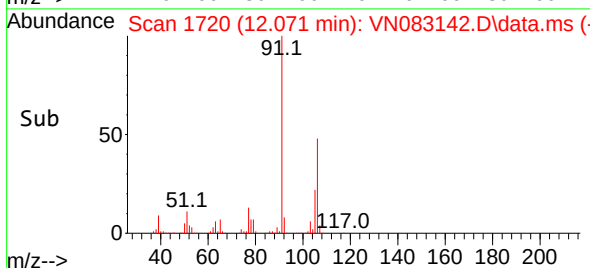
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

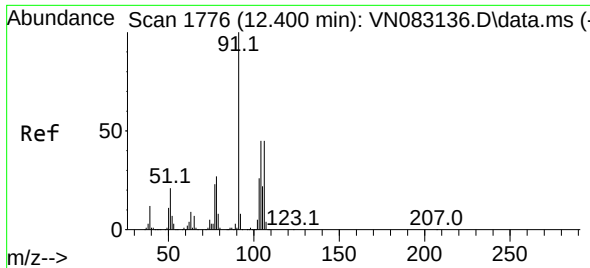


#68
m/p-Xylenes
Concen: 96.434 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



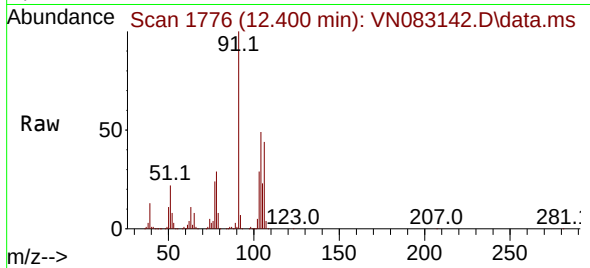
Tgt Ion:106 Resp: 484653
Ion Ratio Lower Upper
106 100
91 210.2 166.1 249.1





#69
o-Xylene
Concen: 46.662 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

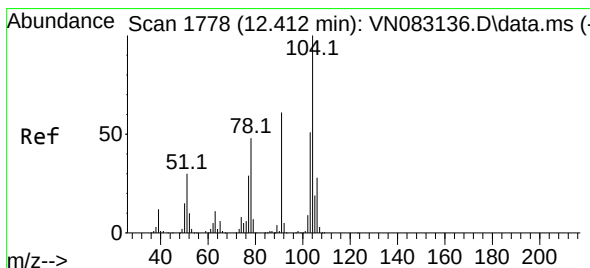
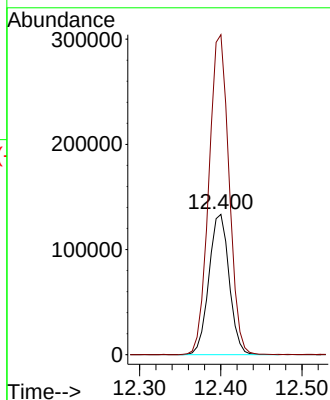
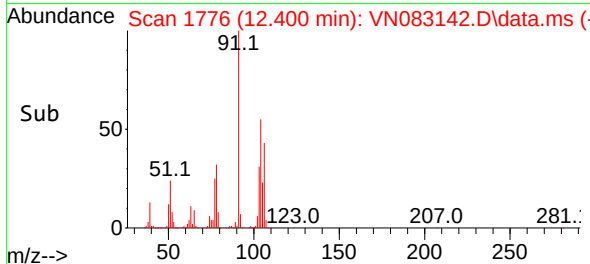
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion:106 Resp: 231292
Ion Ratio Lower Upper
106 100
91 227.0 111.3 333.9

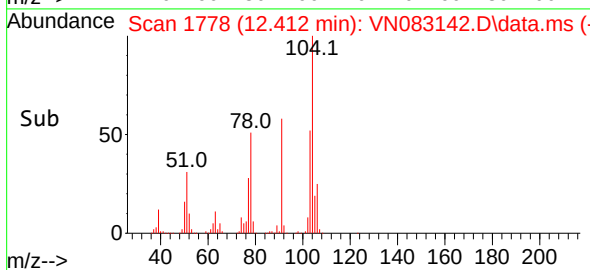
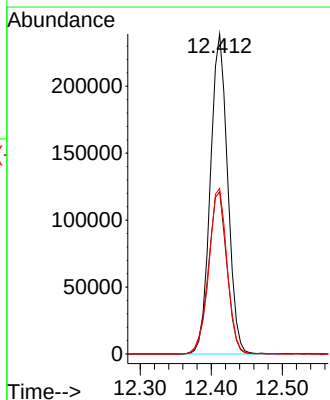
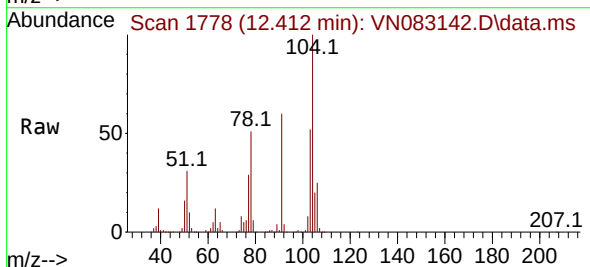
Manual Integrations
APPROVED

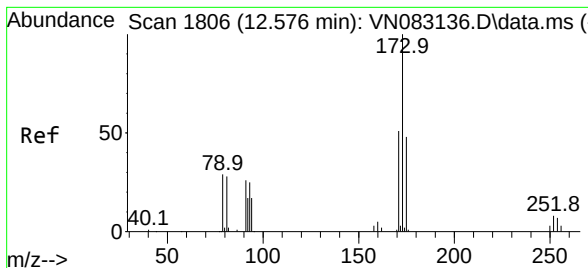
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#70
Styrene
Concen: 48.487 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

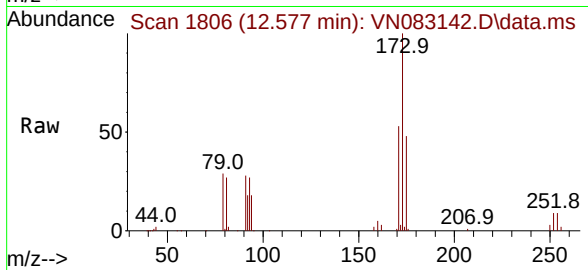
Tgt Ion:104 Resp: 403657
Ion Ratio Lower Upper
104 100
78 53.9 41.6 62.4
103 54.6 44.0 66.0





#71
Bromoform
Concen: 47.797 ug/l
RT: 12.577 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

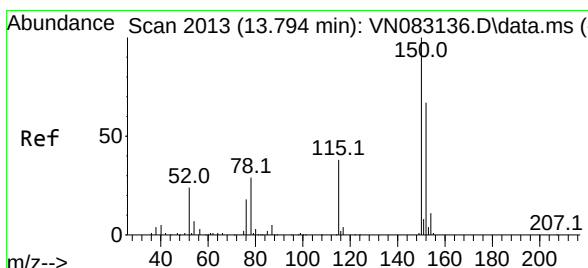
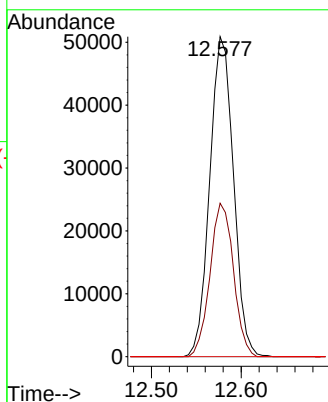
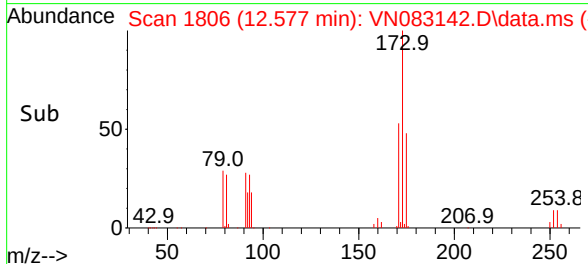
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



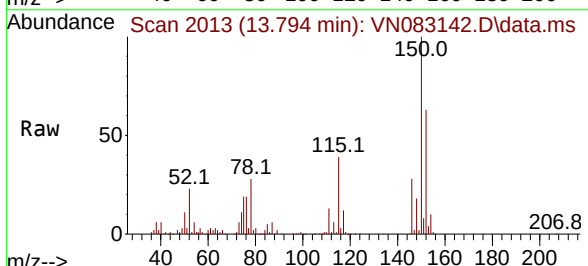
Tgt Ion:173 Resp: 93397
Ion Ratio Lower Upper
173 100
175 47.4 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

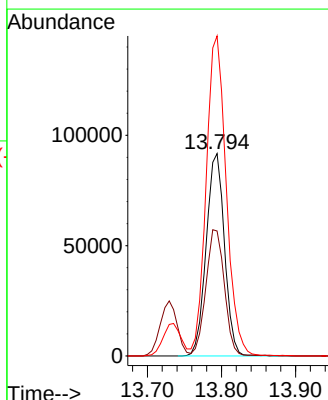
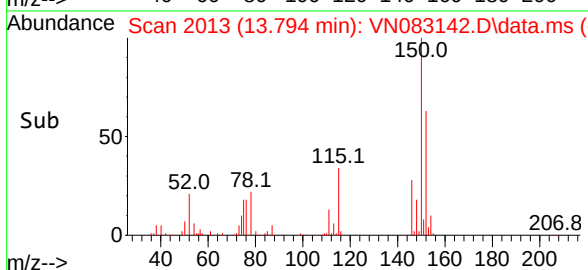
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

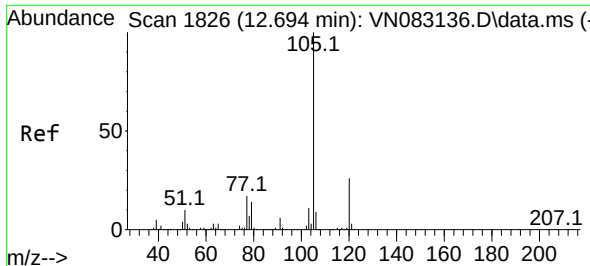


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



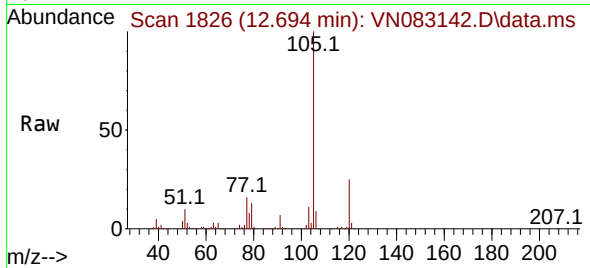
Tgt Ion:152 Resp: 157193
Ion Ratio Lower Upper
152 100
115 63.3 30.6 91.6
150 172.2 0.0 348.6





#73
Isopropylbenzene
Concen: 46.893 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

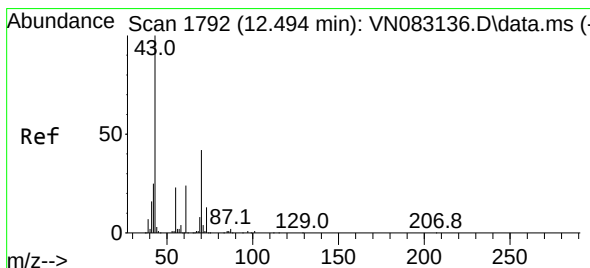
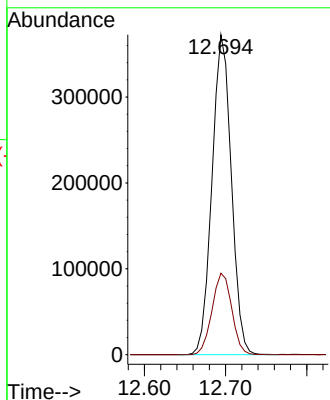
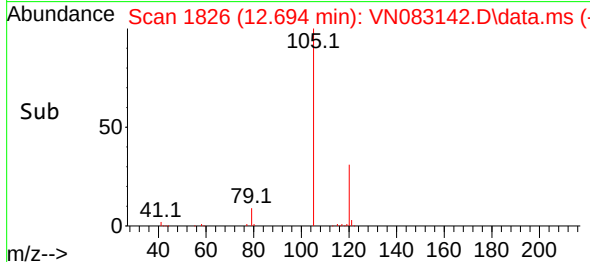
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion:105 Resp: 616544
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

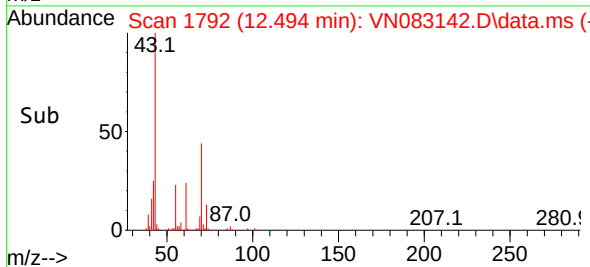
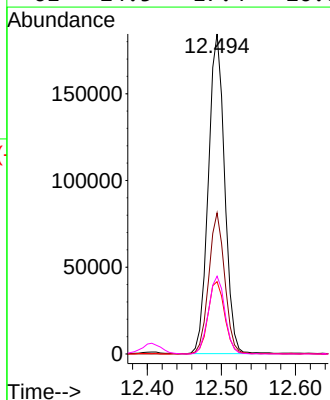
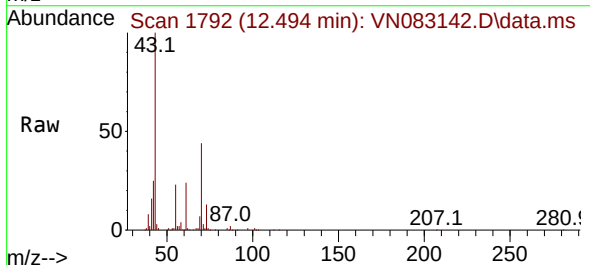
Manual Integrations
APPROVED

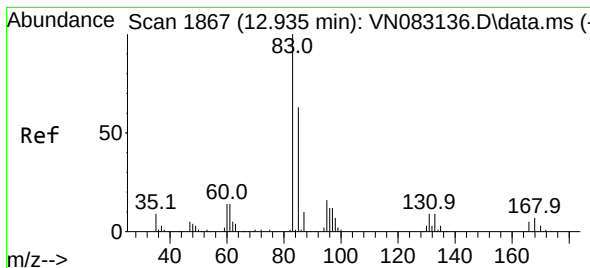
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#74
N-ethyl acetate
Concen: 43.748 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

Tgt Ion: 43 Resp: 281352
Ion Ratio Lower Upper
43 100
70 43.1 29.8 44.6
55 23.3 18.7 28.1
61 24.5 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 43.016 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724

Tgt Ion: 83 Resp: 15996

Ion Ratio Lower Upper

83 100

131 10.6 5.0 14.9

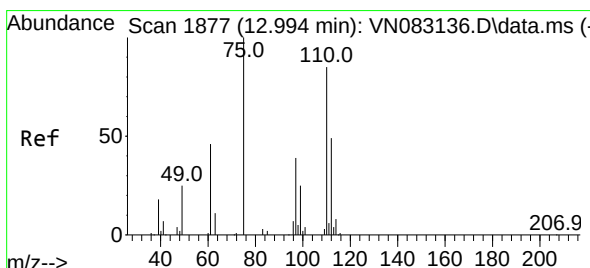
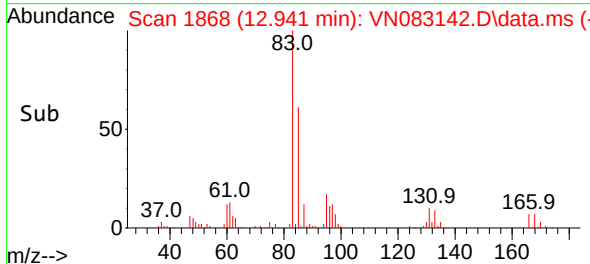
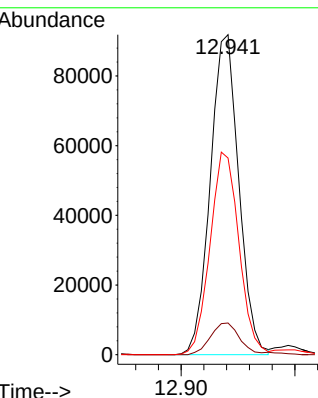
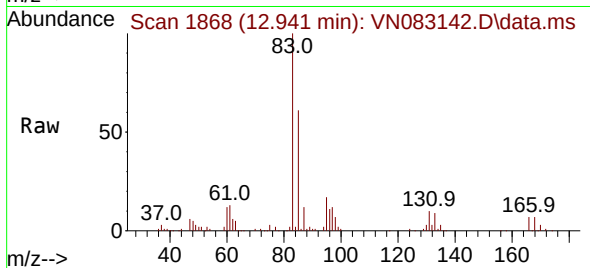
85 64.5 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#76

1,2,3-Trichloropropane

Concen: 42.119 ug/l m

RT: 12.994 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VN083142.D

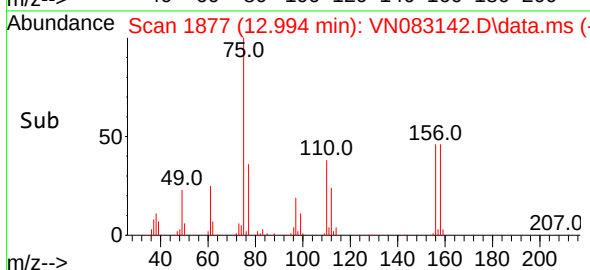
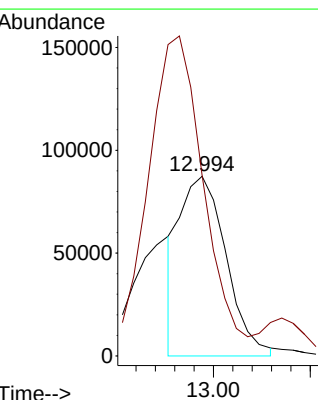
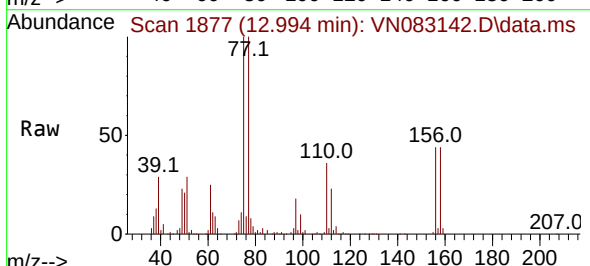
Acq: 07 Aug 2024 14:49

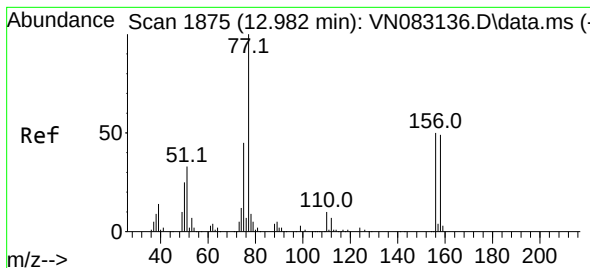
Tgt Ion: 75 Resp: 145309

Ion Ratio Lower Upper

75 100

77 214.8 110.9 332.6





#77

Bromobenzene

Concen: 46.649 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724

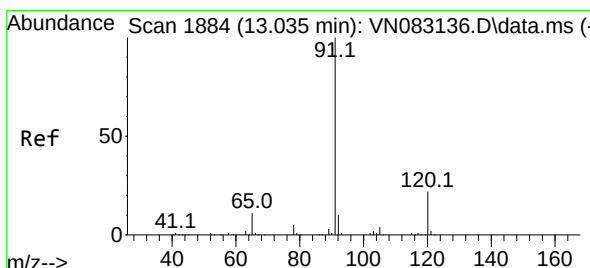
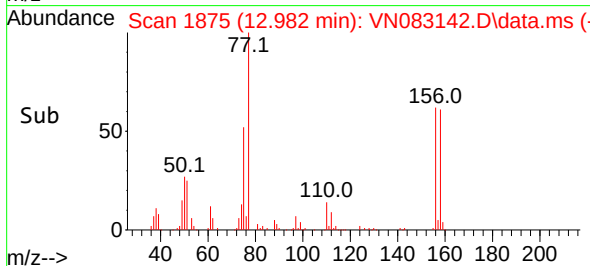
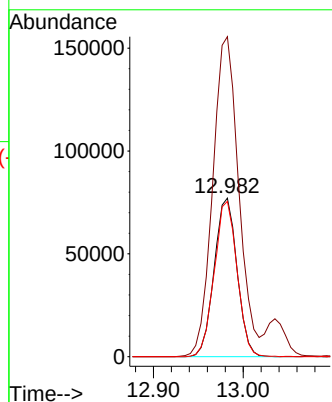
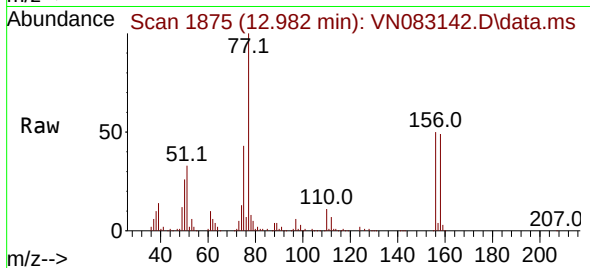
Tgt Ion:156 Resp: 136249
 Ion Ratio Lower Upper
 156 100
 77 229.1 111.3 333.8
 158 98.0 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#78

n-propylbenzene

Concen: 47.678 ug/l

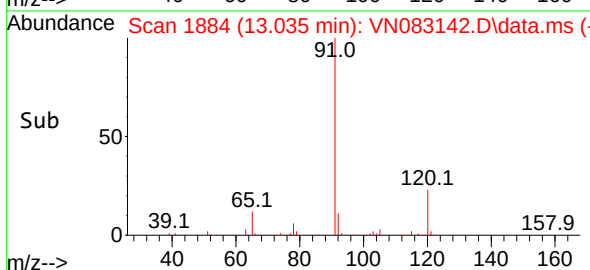
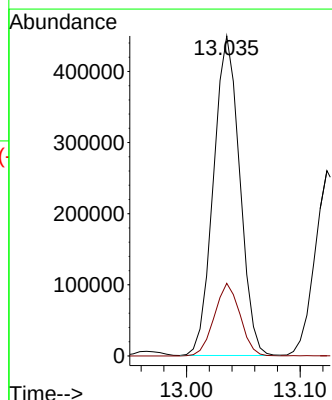
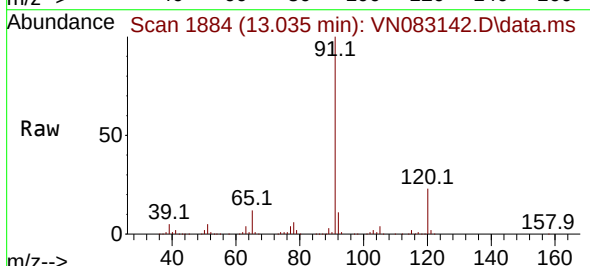
RT: 13.035 min Scan# 1884

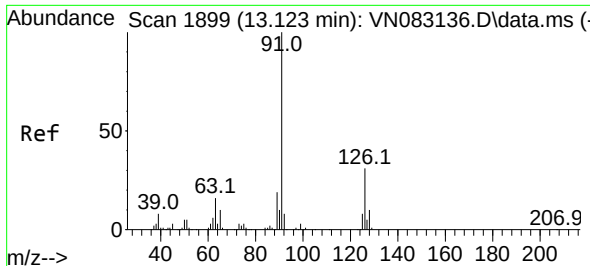
Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

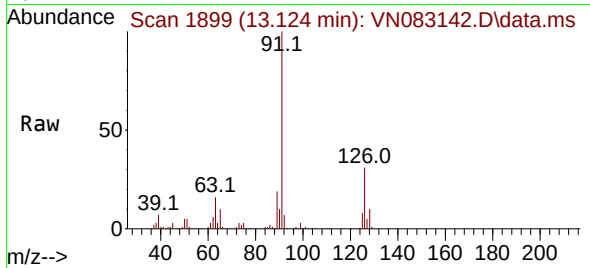
Tgt Ion: 91 Resp: 721825
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.9 32.9





#79
2-Chlorotoluene
Concen: 46.398 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

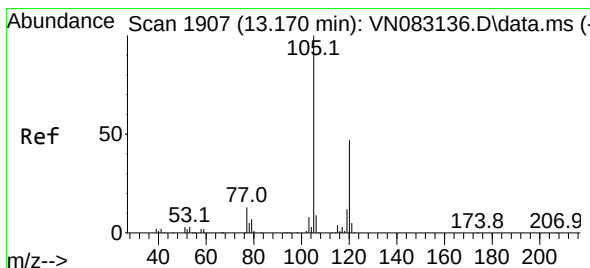
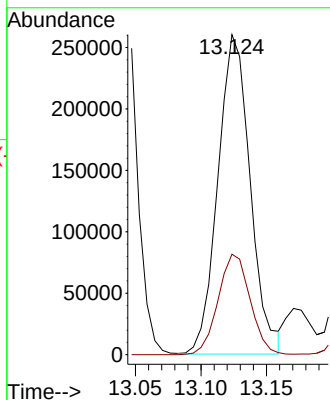
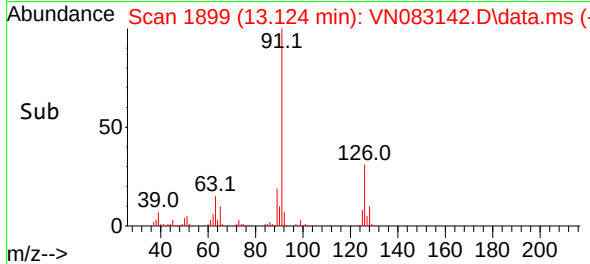
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



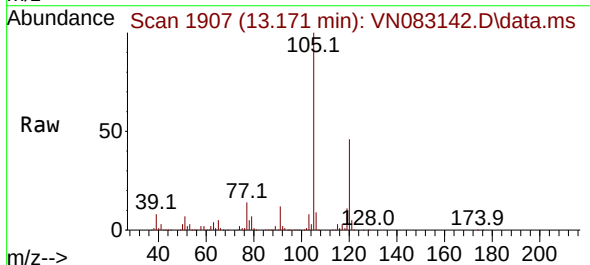
Tgt Ion: 91 Resp: 44535
Ion Ratio Lower Upper
91 100
126 31.1 16.2 48.6

Manual Integrations
APPROVED

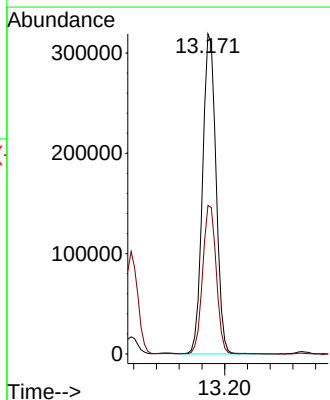
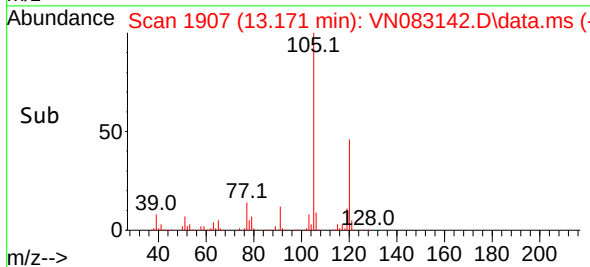
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

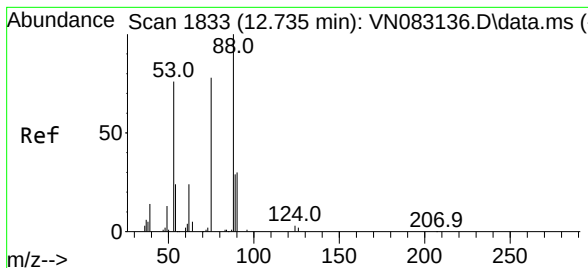


#80
1,3,5-Trimethylbenzene
Concen: 47.673 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



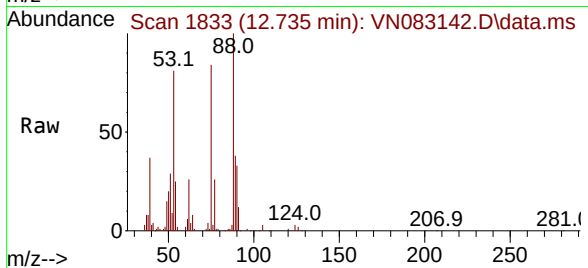
Tgt Ion:105 Resp: 524769
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.070 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

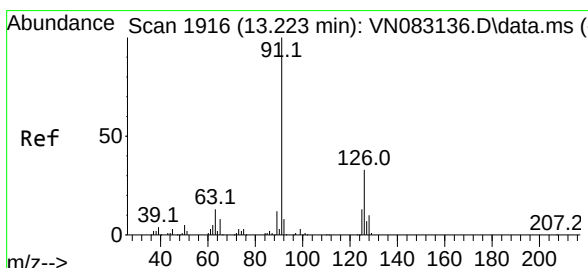
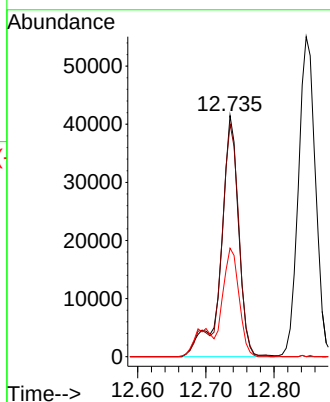
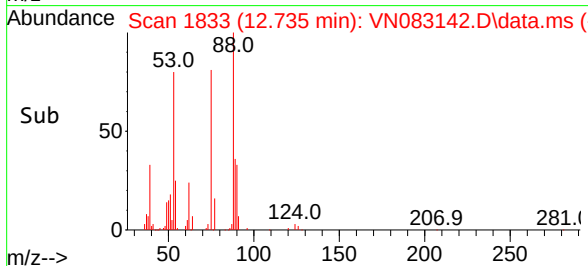
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 75 Resp: 74654
Ion Ratio Lower Upper
75 100
53 89.6 88.4 132.6
89 41.1 36.3 54.5

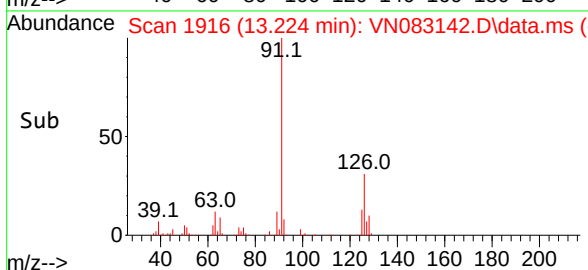
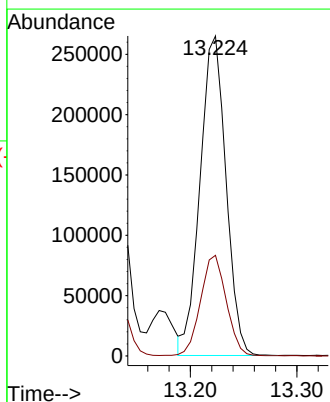
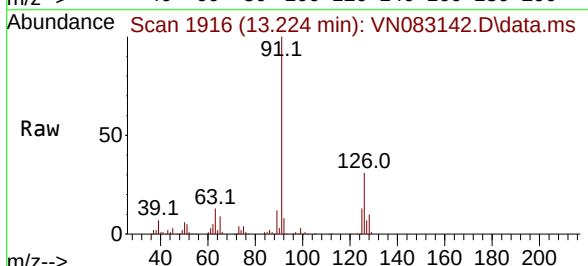
Manual Integrations
APPROVED

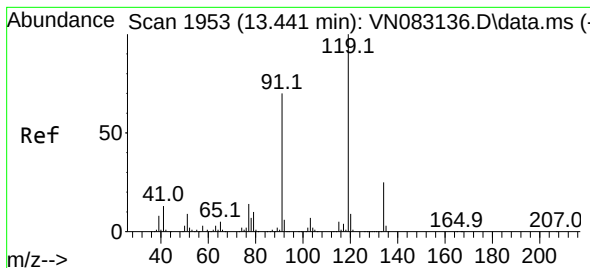
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#82
4-Chlorotoluene
Concen: 46.512 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

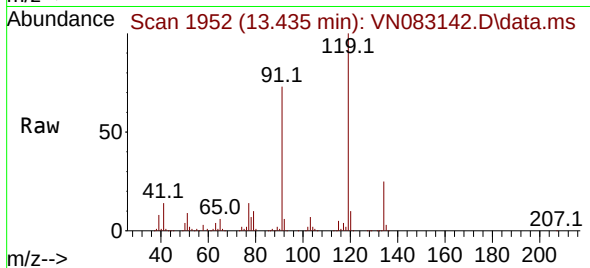
Tgt Ion: 91 Resp: 447810
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83
tert-Butylbenzene
Concen: 46.173 ug/l
RT: 13.435 min Scan# 1953
Delta R.T. -0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

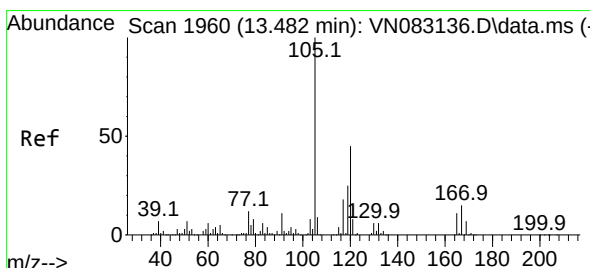
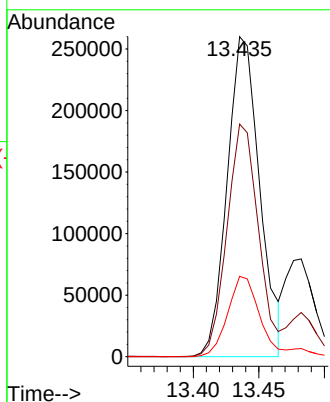
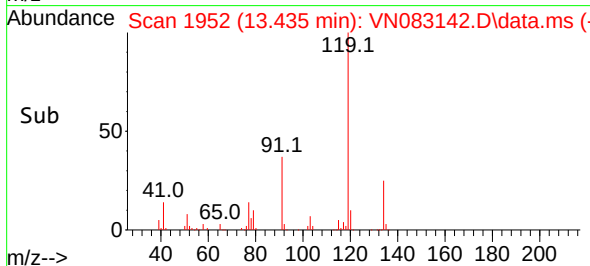
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion:119 Resp: 450104
Ion Ratio Lower Upper
119 100
91 70.4 35.0 105.1
134 24.4 13.3 39.8

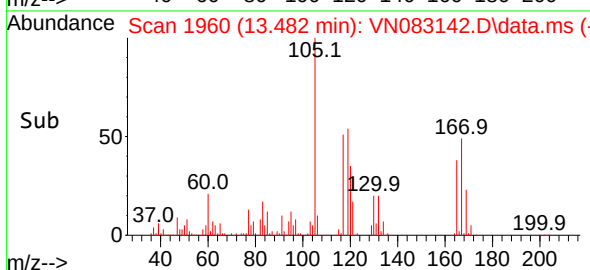
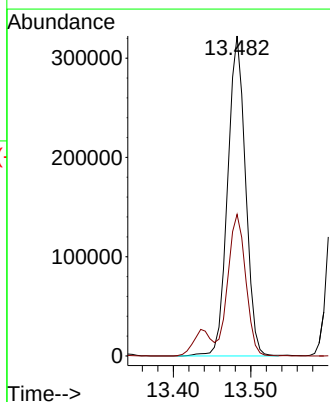
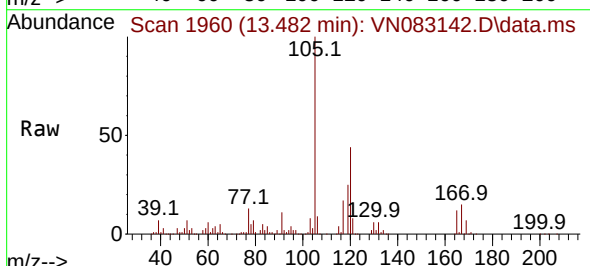
Manual Integrations
APPROVED

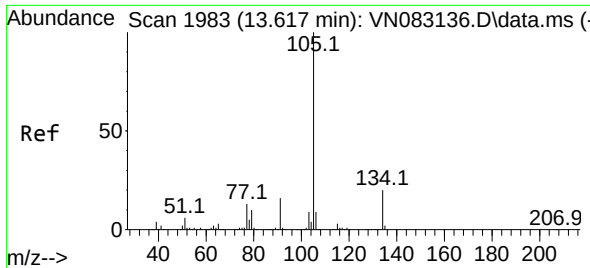
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.493 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

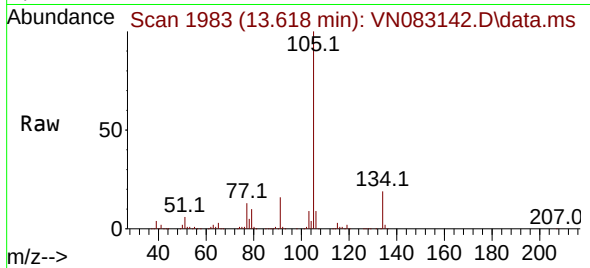
Tgt Ion:105 Resp: 515759
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 47.018 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49

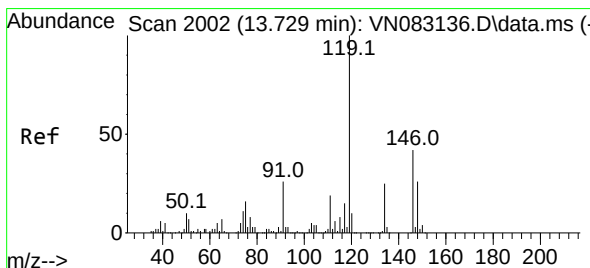
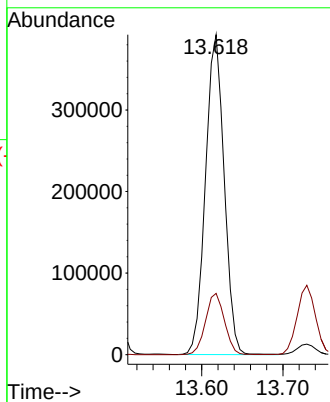
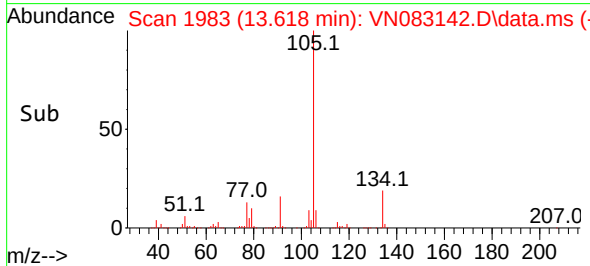
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN080724



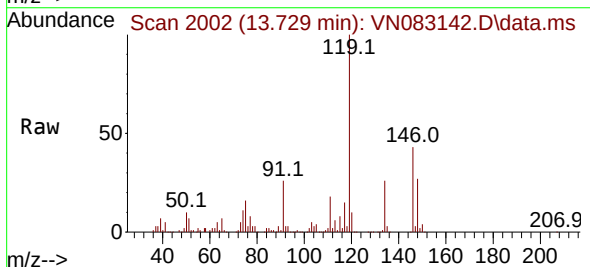
Tgt Ion:105 Resp: 625404
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
 APPROVED

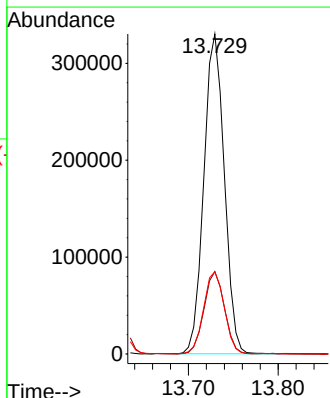
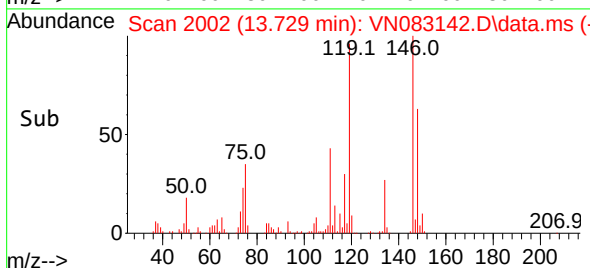
Reviewed By :John Carlone 08/08/2024
 Supervised By :Mahesh Dadoda 08/09/2024

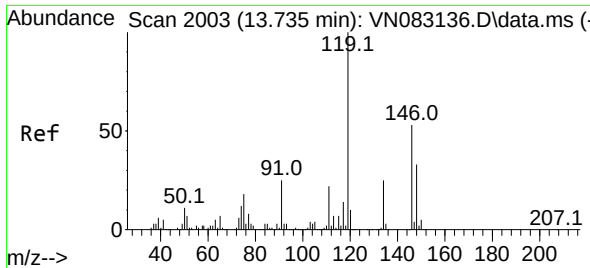


#86
 p-Isopropyltoluene
 Concen: 47.566 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083142.D
 Acq: 07 Aug 2024 14:49



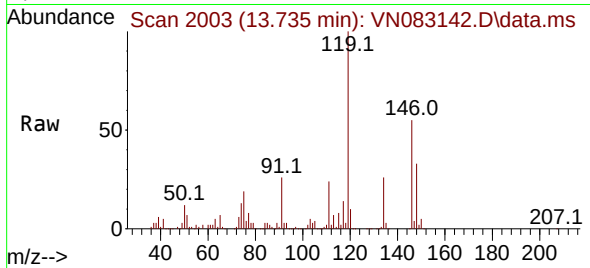
Tgt Ion:119 Resp: 522411
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 25.9 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 45.959 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

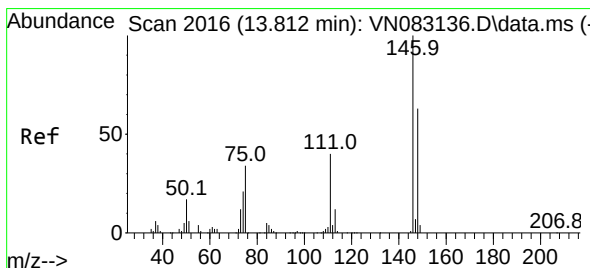
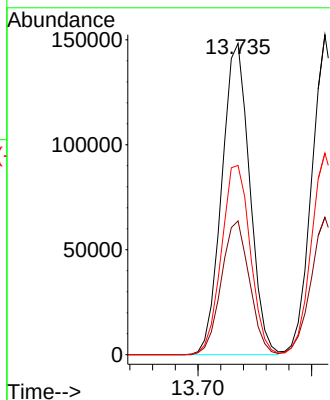
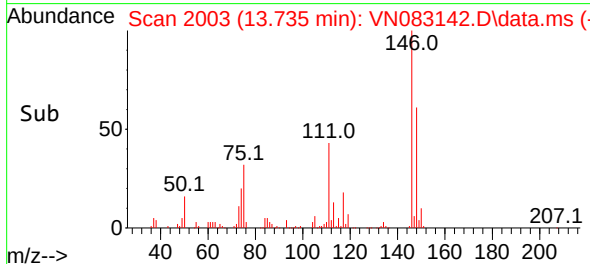
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



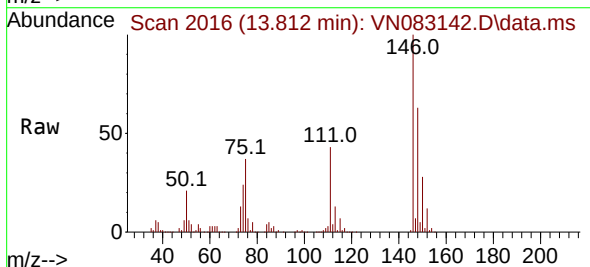
Tgt Ion:146 Resp: 252579
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.9
148 62.8 31.8 95.3

Manual Integrations
APPROVED

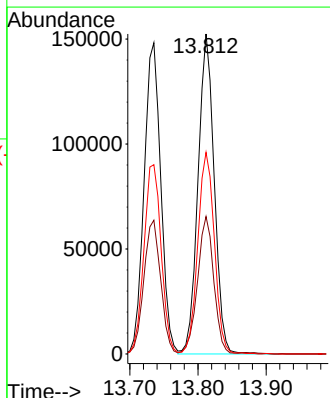
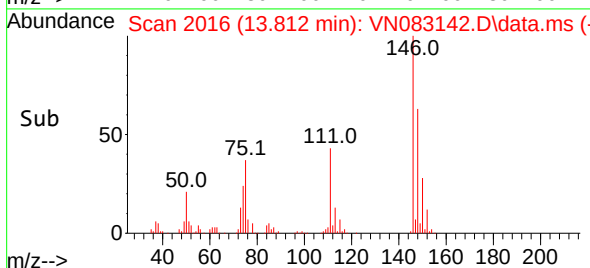
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

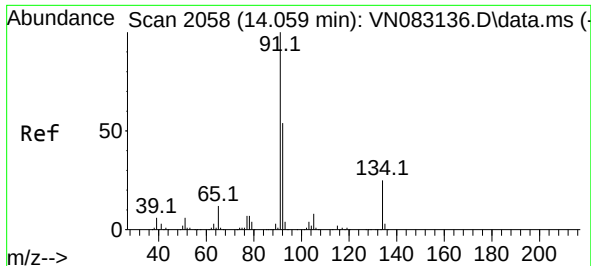


#88
1,4-Dichlorobenzene
Concen: 45.499 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



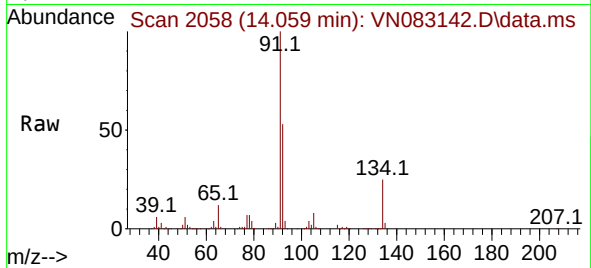
Tgt Ion:146 Resp: 252088
Ion Ratio Lower Upper
146 100
111 42.6 20.1 60.3
148 64.5 32.2 96.6





#89
n-Butylbenzene
Concen: 48.489 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

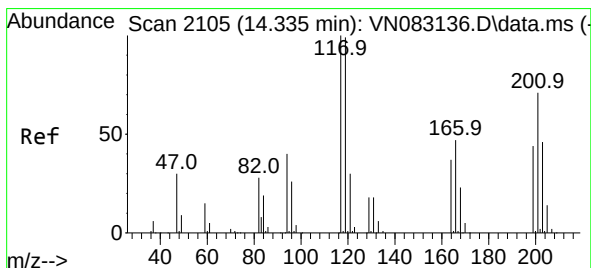
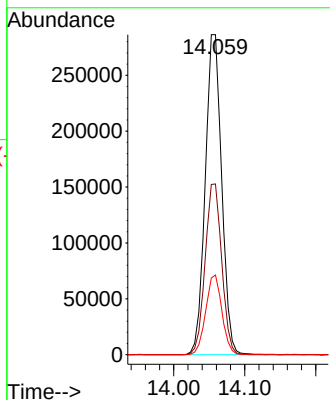
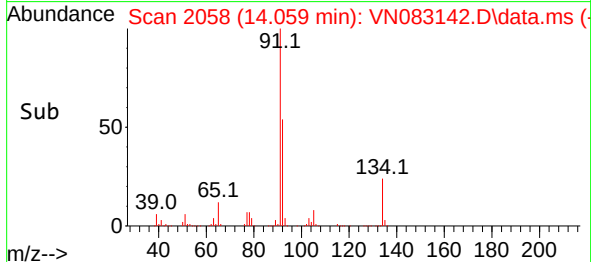
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



Tgt Ion: 91 Resp: 461440
Ion Ratio Lower Upper
91 100
92 53.9 26.1 78.3
134 24.5 12.1 36.3

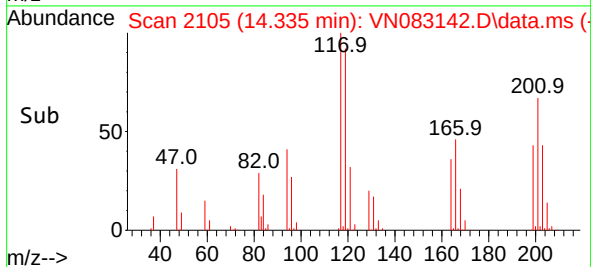
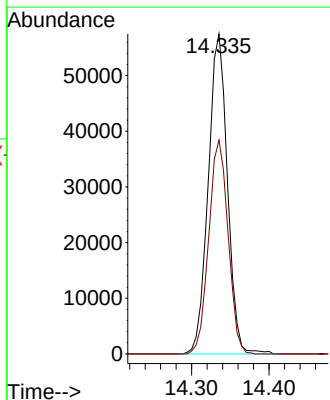
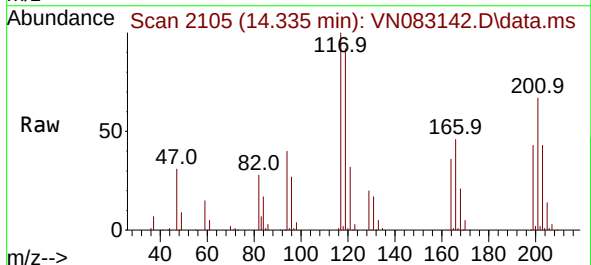
Manual Integrations
APPROVED

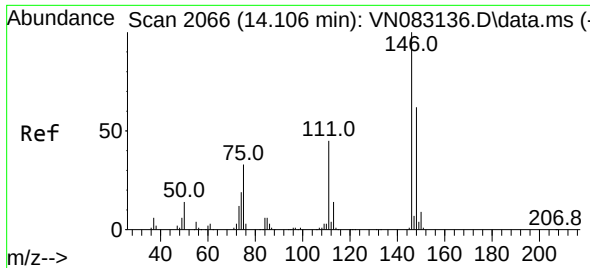
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#90
Hexachloroethane
Concen: 46.741 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

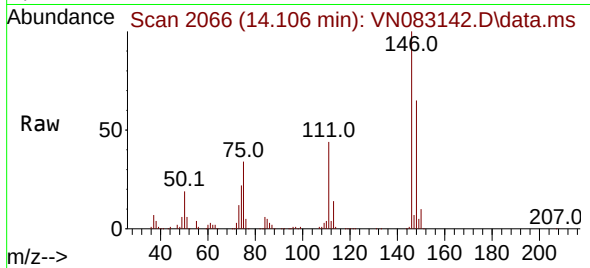
Tgt Ion:117 Resp: 99176
Ion Ratio Lower Upper
117 100
201 67.3 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 45.255 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

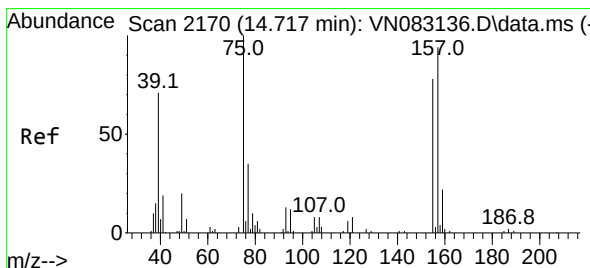
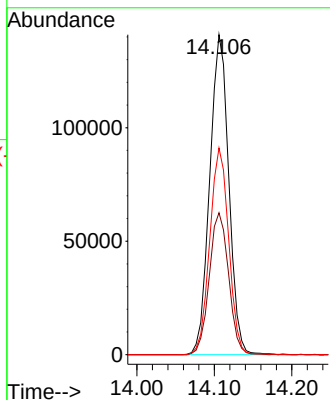
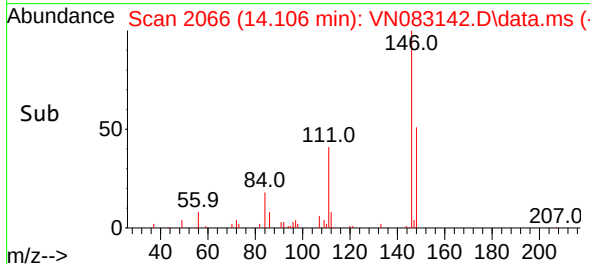
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



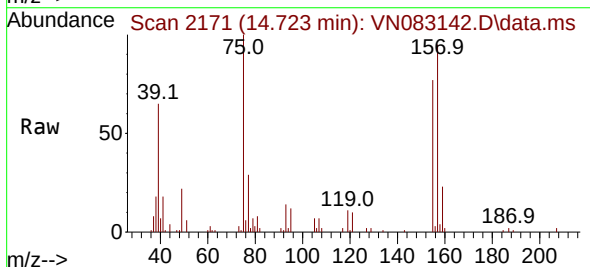
Tgt Ion:146 Resp: 240677
Ion Ratio Lower Upper
146 100
111 45.2 21.4 64.2
148 64.4 32.1 96.5

Manual Integrations
APPROVED

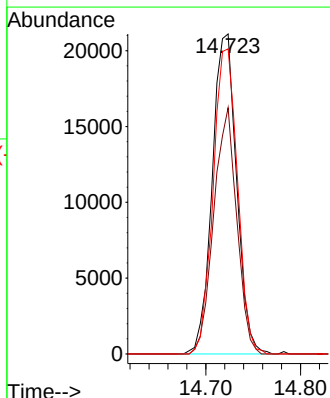
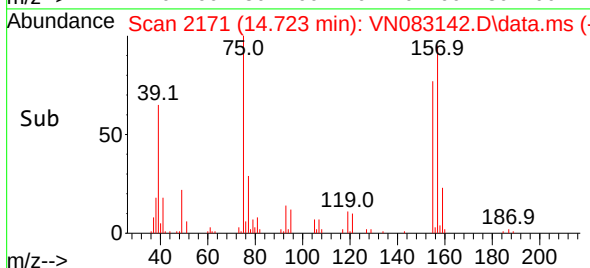
Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024

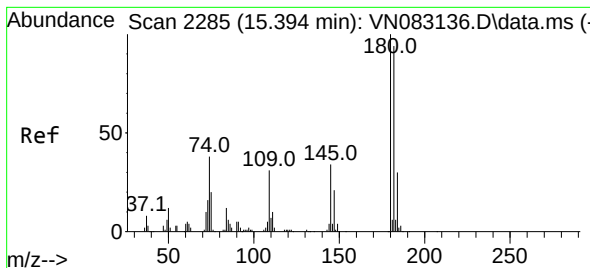


#92
1,2-Dibromo-3-Chloropropane
Concen: 41.753 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion: 75 Resp: 37677
Ion Ratio Lower Upper
75 100
155 72.8 36.6 109.8
157 95.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 46.054 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083142.D

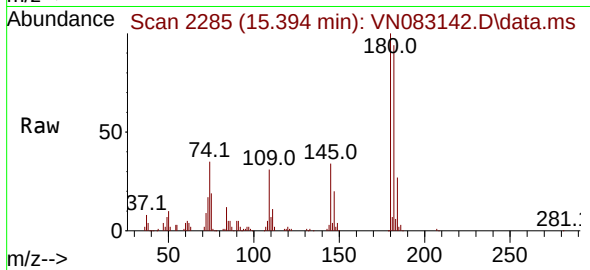
Acq: 07 Aug 2024 14:49

Instrument :

MSVOA_N

ClientSampleId :

ICVVN080724



Tgt Ion:180 Resp: 137214

Ion Ratio Lower Upper

180 100

182 97.2 47.3 141.8

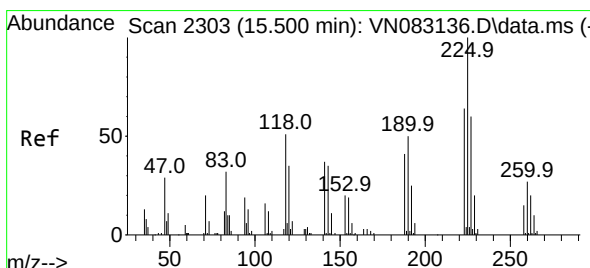
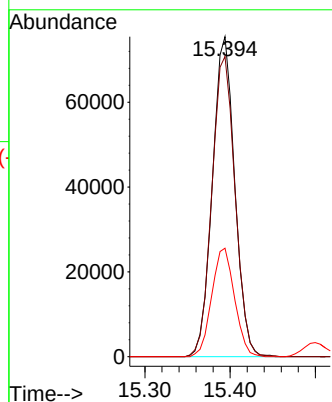
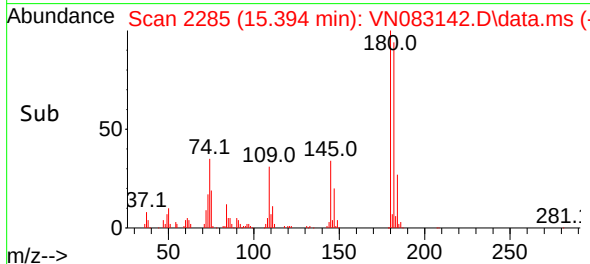
145 34.6 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/08/2024

Supervised By :Mahesh Dadoda 08/09/2024



#94

Hexachlorobutadiene

Concen: 43.315 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN083142.D

Acq: 07 Aug 2024 14:49

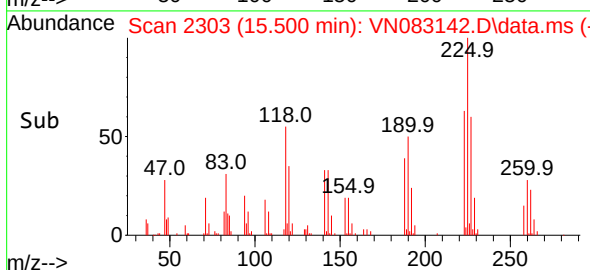
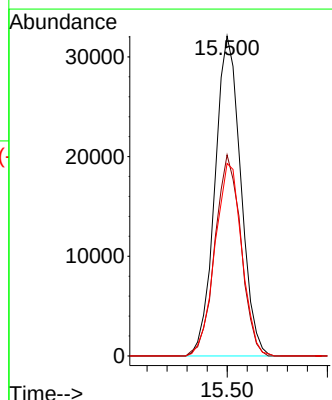
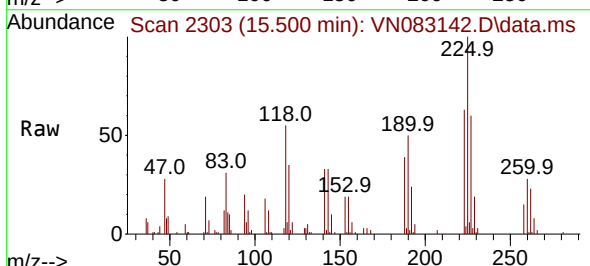
Tgt Ion:225 Resp: 57394

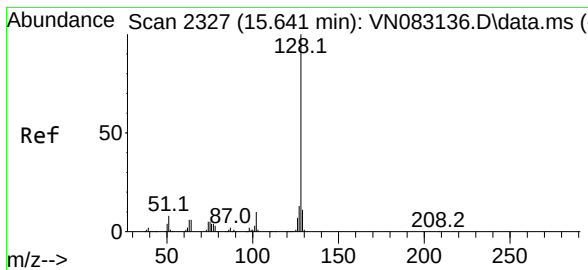
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

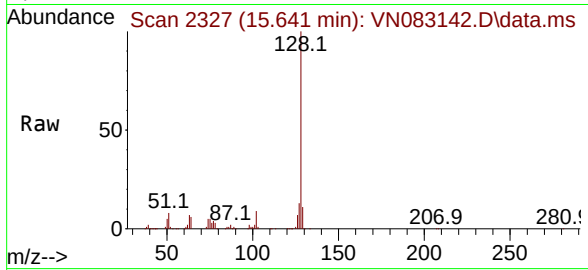
227 62.6 32.5 97.5





#95
Naphthalene
Concen: 44.692 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49

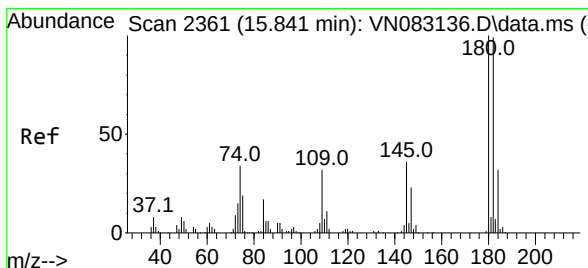
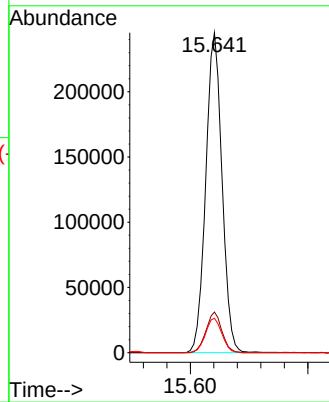
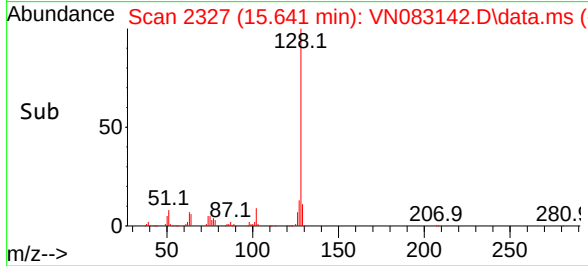
Instrument :
MSVOA_N
ClientSampleId :
ICVVN080724



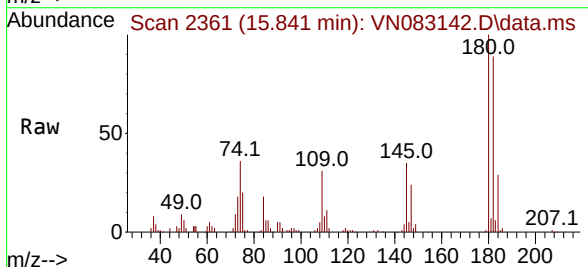
Tgt Ion:128 Resp: 471674
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/08/2024
Supervised By :Mahesh Dadoda 08/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 45.221 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083142.D
Acq: 07 Aug 2024 14:49



Tgt Ion:180 Resp: 133315
Ion Ratio Lower Upper
180 100
182 93.7 48.9 146.8
145 36.6 16.8 50.4

