

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083591.D
 Acq On : 31 Aug 2024 03:32
 Operator : JC\MD
 Sample : VN0830WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS02

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

Quant Time: Aug 31 05:06:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	168503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	126629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	138683	58.889	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 117.780%			
35) Dibromofluoromethane	8.165	113	103197	57.393	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.780%			
50) Toluene-d8	10.565	98	375620	53.501	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.000%			
62) 4-Bromofluorobenzene	12.847	95	143653	55.381	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33892	19.005	ug/l	98
3) Chloromethane	2.359	50	37873	18.231	ug/l	99
4) Vinyl Chloride	2.512	62	39280	18.893	ug/l	100
5) Bromomethane	2.901	94	20201	18.483	ug/l	95
6) Chloroethane	3.077	64	25111	18.483	ug/l	94
7) Trichlorofluoromethane	3.471	101	66783	19.505	ug/l	100
8) Diethyl Ether	3.959	74	23188	18.945	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.353	101	35775	19.267	ug/l	98
10) Methyl Iodide	4.583	142	47349	18.851	ug/l	96
11) Tert butyl alcohol	5.536	59	32560	88.674	ug/l	100
12) 1,1-Dichloroethene	4.330	96	34520	18.700	ug/l	90
13) Acrolein	4.177	56	31507	90.698	ug/l	99
14) Allyl chloride	5.012	41	58867	17.886	ug/l	98
15) Acrylonitrile	5.718	53	85946	94.912	ug/l	99
16) Acetone	4.424	43	74559	79.392	ug/l	98
17) Carbon Disulfide	4.700	76	90201	16.768	ug/l #	94
18) Methyl Acetate	5.024	43	45485	18.212	ug/l	98
19) Methyl tert-butyl Ether	5.795	73	126801	19.365	ug/l	99
20) Methylene Chloride	5.265	84	38773	18.696	ug/l	97
21) trans-1,2-Dichloroethene	5.777	96	34850	18.124	ug/l	98
22) Diisopropyl ether	6.671	45	127332	19.620	ug/l	99
23) Vinyl Acetate	6.600	43	456333	94.883	ug/l	97
24) 1,1-Dichloroethane	6.559	63	70676	19.097	ug/l	98
25) 2-Butanone	7.483	43	113162	88.501	ug/l	99
26) 2,2-Dichloropropane	7.489	77	46946	13.624	ug/l	92
27) cis-1,2-Dichloroethene	7.483	96	43807	19.092	ug/l	98
28) Bromochloromethane	7.812	49	28140	16.283	ug/l	97
29) Tetrahydrofuran	7.841	42	75235	94.860	ug/l	99
30) Chloroform	7.965	83	76129	19.524	ug/l	93
31) Cyclohexane	8.253	56	66344	18.212	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	70398	19.966	ug/l	98
36) 1,1-Dichloropropene	8.365	75	51266	18.692	ug/l	99
37) Ethyl Acetate	7.559	43	50402	18.465	ug/l	97
38) Carbon Tetrachloride	8.359	117	59653	19.063	ug/l	97
39) Methylcyclohexane	9.600	83	60858	18.492	ug/l	99
40) Benzene	8.606	78	157942	18.720	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28293	18.164	ug/l	99
42) 1,2-Dichloroethane	8.671	62	59925	19.161	ug/l	99
43) Isopropyl Acetate	8.688	43	91047	15.815	ug/l	97
44) Trichloroethene	9.353	130	37142	18.300	ug/l	98
45) 1,2-Dichloropropane	9.618	63	38365	19.520	ug/l	95
46) Dibromomethane	9.706	93	27554	19.003	ug/l	99
47) Bromodichloromethane	9.888	83	58411	18.924	ug/l	95
48) Methyl methacrylate	9.682	41	41953	18.739	ug/l	99
49) 1,4-Dioxane	9.694	88	13760	375.090	ug/l #	99
51) 4-Methyl-2-Pentanone	10.441	43	238590	94.021	ug/l	99
52) Toluene	10.630	92	100325	19.013	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	56025	17.534	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	59905	17.862	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	36455	19.357	ug/l	97
56) Ethyl methacrylate	10.871	69	60129	19.299	ug/l	99
57) 1,3-Dichloropropane	11.159	76	63031	18.904	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	134560	99.394	ug/l	98
59) 2-Hexanone	11.194	43	173869	91.297	ug/l	100
60) Dibromochloromethane	11.359	129	42149	19.314	ug/l	96
61) 1,2-Dibromoethane	11.465	107	35644	18.525	ug/l	98
64) Tetrachloroethene	11.100	164	31735	18.540	ug/l	94
65) Chlorobenzene	11.888	112	103241	17.678	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	36078	18.297	ug/l	98
67) Ethyl Benzene	11.965	91	188965	18.127	ug/l	97
68) m/p-Xylenes	12.071	106	140028	35.656	ug/l	99
69) o-Xylene	12.394	106	68718	18.104	ug/l	100
70) Styrene	12.412	104	112520	17.631	ug/l	100
71) Bromoform	12.582	173	25937	18.468	ug/l #	99
73) Isopropylbenzene	12.694	105	180445	17.606	ug/l	100
74) N-amyl acetate	12.494	43	75365	16.941	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	51407	17.668	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	43746m	17.111	ug/l	
77) Bromobenzene	12.982	156	40240	16.735	ug/l	99
78) n-propylbenzene	13.035	91	199175	16.808	ug/l	100
79) 2-Chlorotoluene	13.123	91	129579	16.875	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	149078	17.266	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	14591	13.461	ug/l	86
82) 4-Chlorotoluene	13.218	91	127599	16.357	ug/l	100
83) tert-Butylbenzene	13.435	119	131515	17.133	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	150167	17.279	ug/l	100
85) sec-Butylbenzene	13.618	105	173738	17.028	ug/l	100
86) p-Isopropyltoluene	13.729	119	143181	16.802	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	73061	15.653	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	73343	15.292	ug/l	98
89) n-Butylbenzene	14.053	91	118417	15.797	ug/l	99
90) Hexachloroethane	14.335	117	28052	16.912	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	73748	16.407	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	10318	16.351	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	36440	14.296	ug/l	99
94) Hexachlorobutadiene	15.500	225	15945	15.620	ug/l	97
95) Naphthalene	15.641	128	120731	14.742	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	36719	14.420	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

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

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Instrument :

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Client Sample Id :

VN0830WBS02

Manual Integrations

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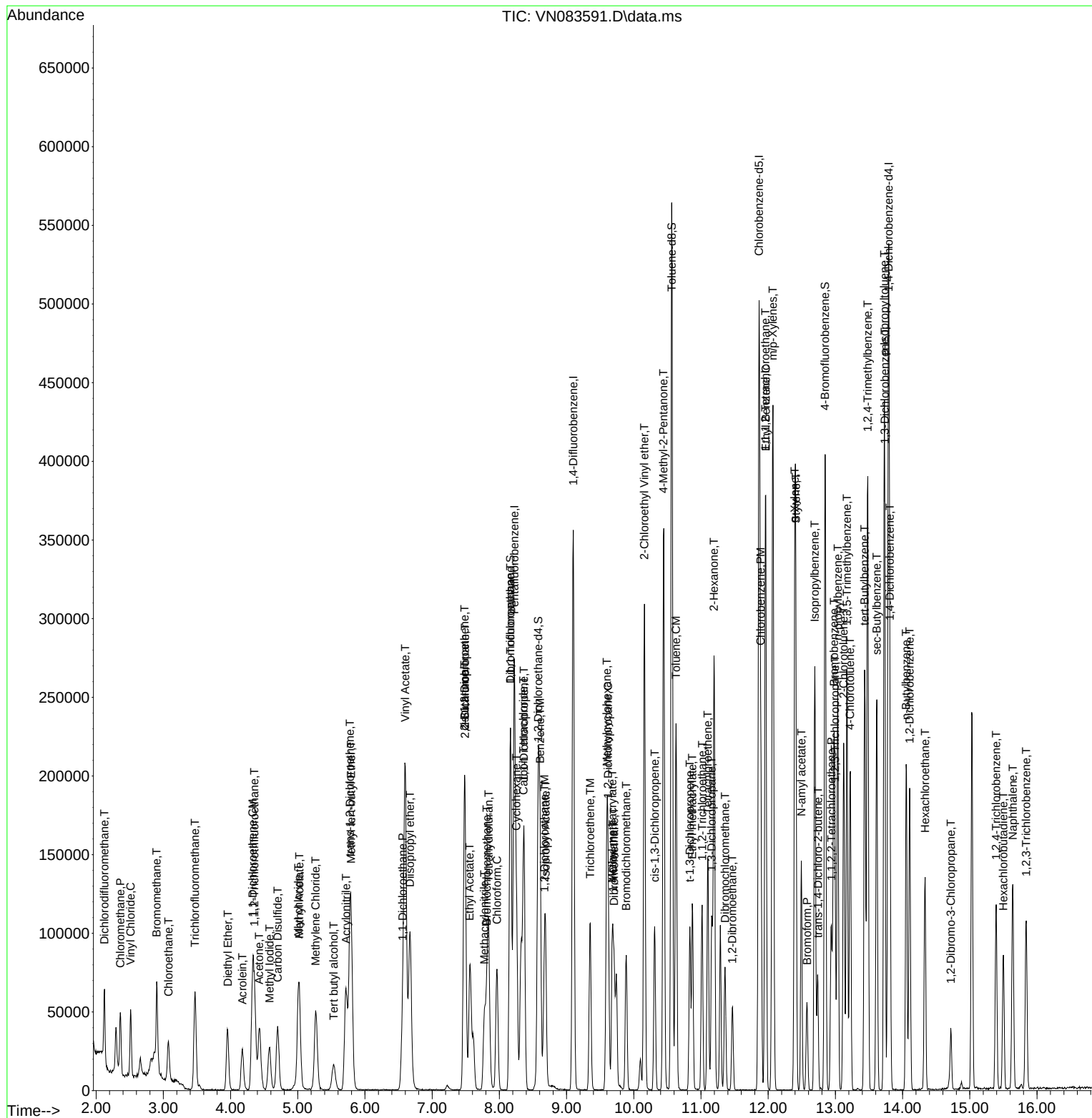
Quant Time: Aug 31 05:06:05 2024

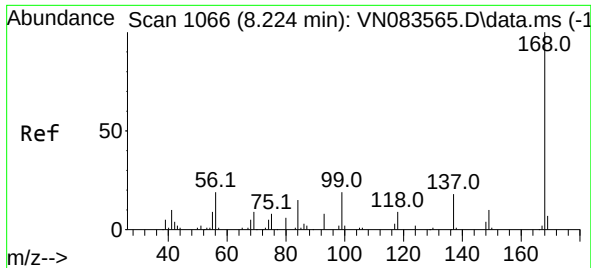
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M

Quant Title : SW846 8260

QLast Update : Sat Aug 31 00:48:10 2024

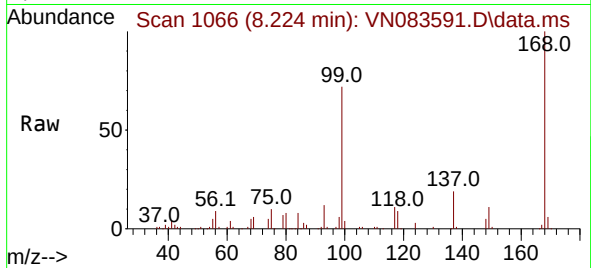
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083591.D
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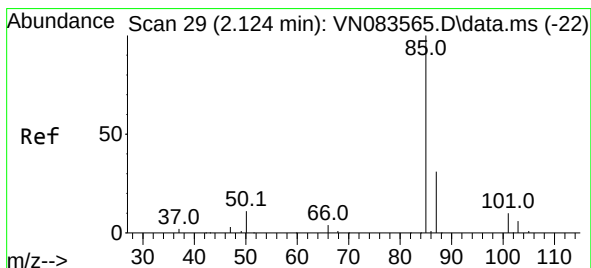
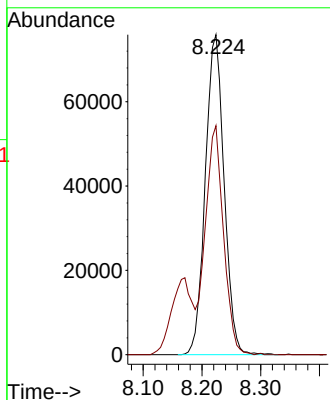
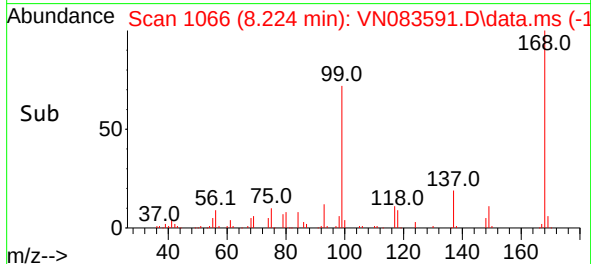
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 16850
Ion Ratio Lower Upper
168 100
99 71.5 54.2 81.2

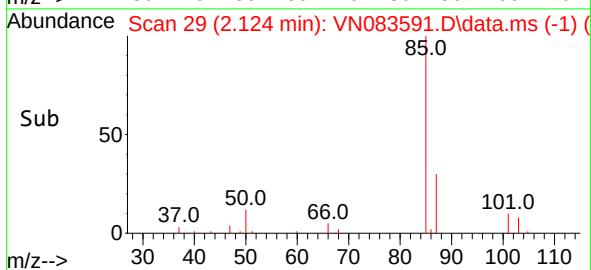
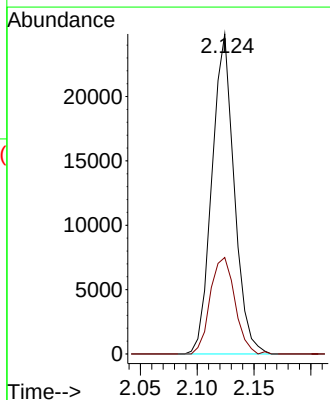
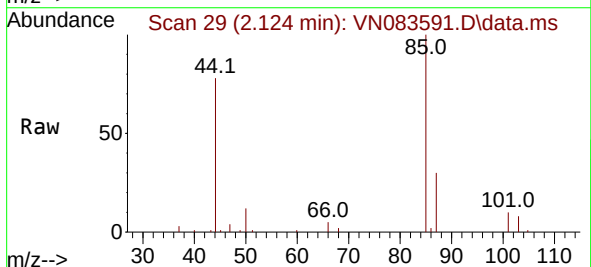
Manual Integrations
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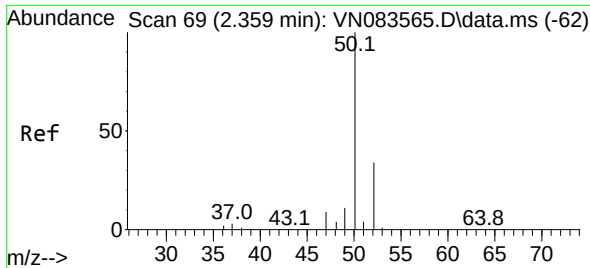
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#2
Dichlorodifluoromethane
Concen: 19.005 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 85 Resp: 33892
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0





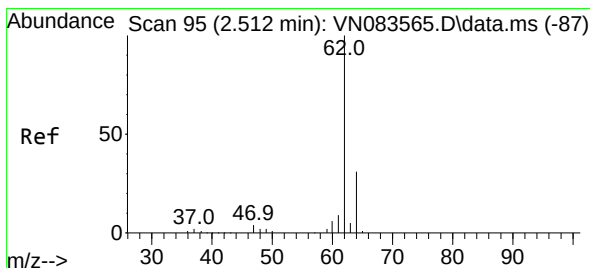
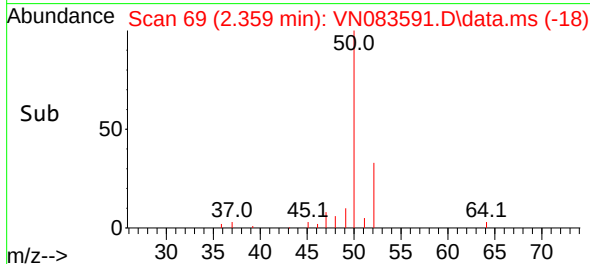
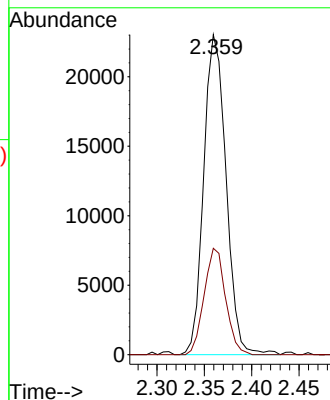
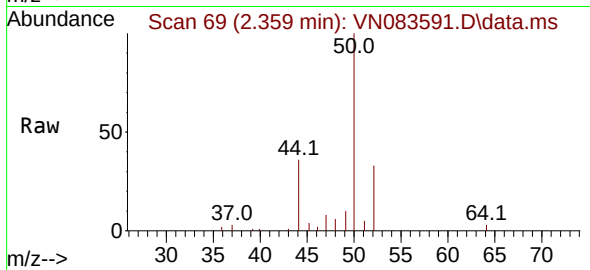
#3
Chloromethane
Concen: 18.231 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
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Tgt Ion: 50 Resp: 3787
Ion Ratio Lower Upper
50 100
52 33.2 27.2 40.8

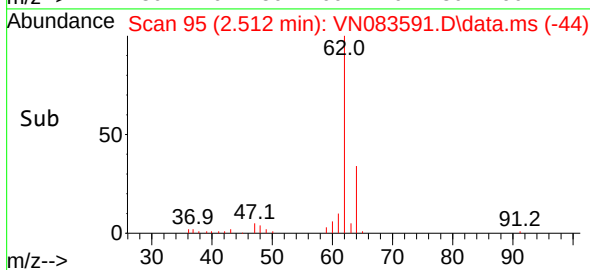
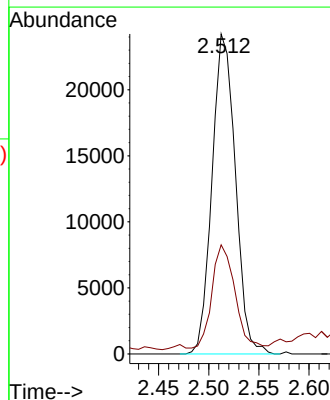
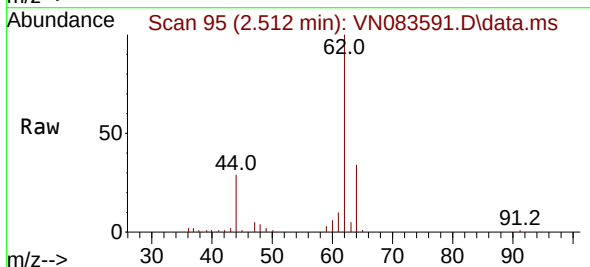
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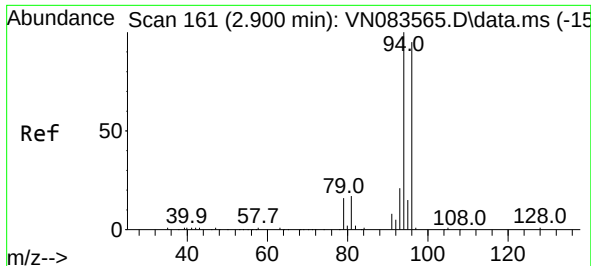
Reviewed By :John Carlone 09/03/2024
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#4
Vinyl Chloride
Concen: 18.893 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 62 Resp: 39280
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





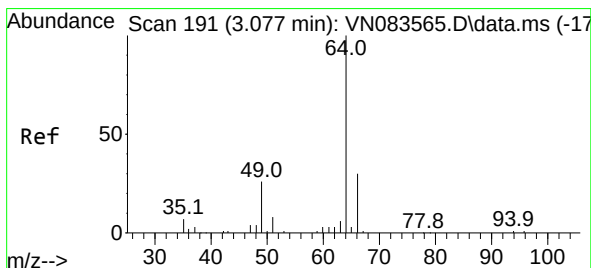
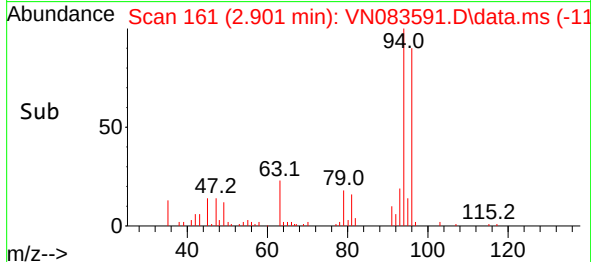
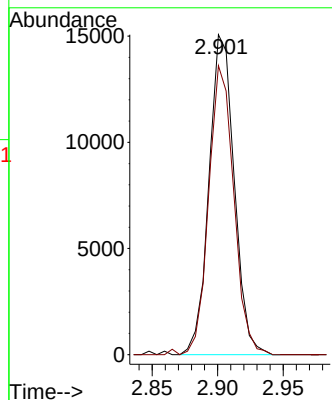
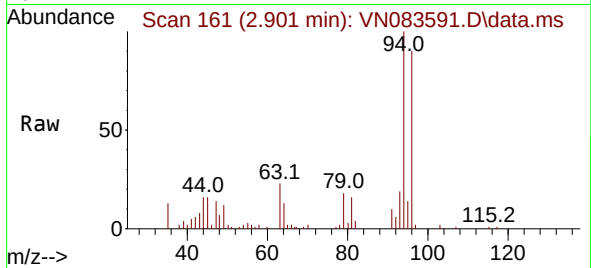
#5
Bromomethane
Concen: 18.483 ug/l
RT: 2.901 min Scan# 161
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2020
Ion Ratio Lower Upper
94 100
96 90.3 76.0 114.0

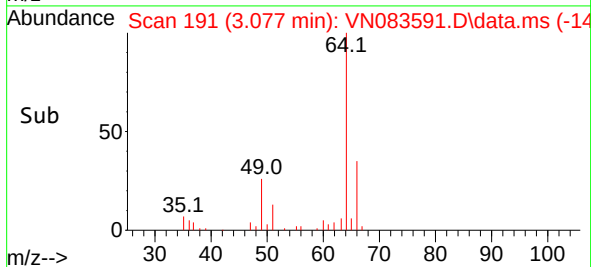
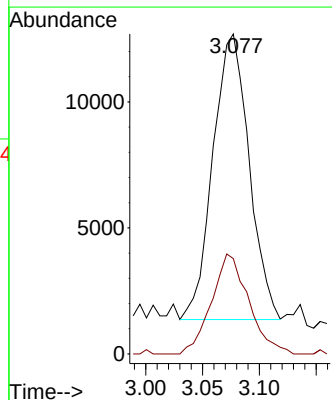
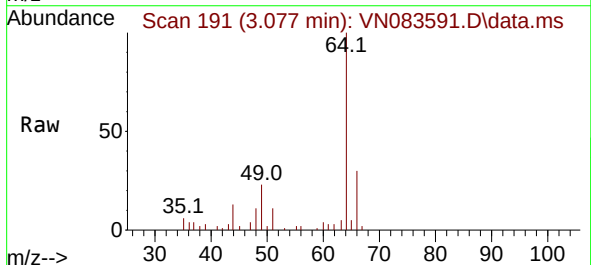
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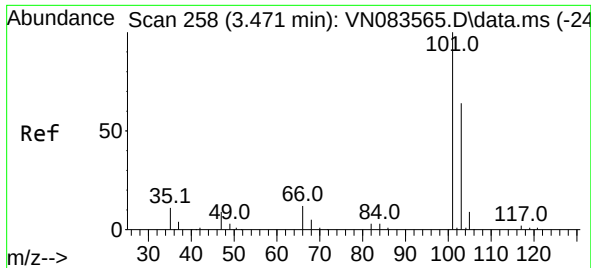
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#6
Chloroethane
Concen: 18.483 ug/l
RT: 3.077 min Scan# 191
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

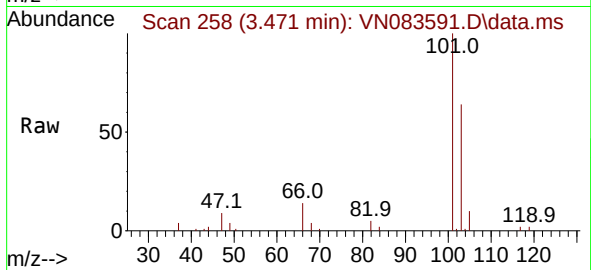
Tgt Ion: 64 Resp: 25111
Ion Ratio Lower Upper
64 100
66 33.4 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 19.505 ug/l
 RT: 3.471 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

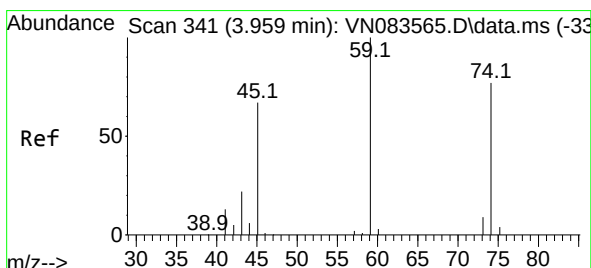
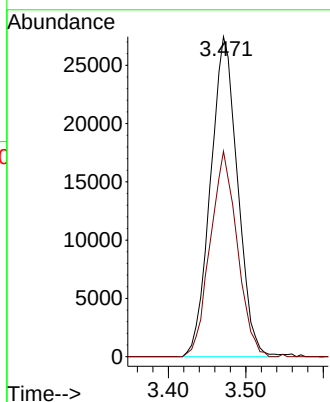
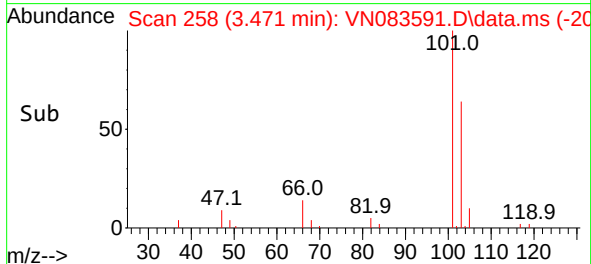
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 6678
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.4 77.0

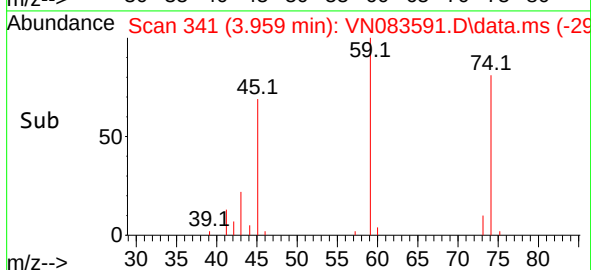
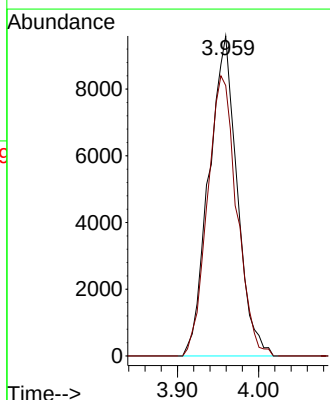
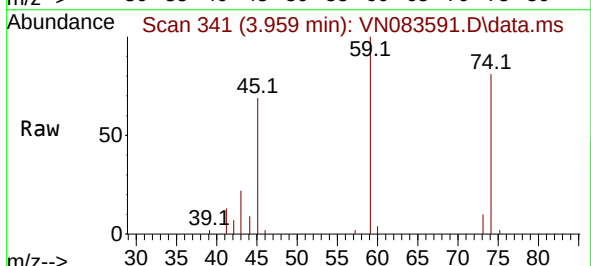
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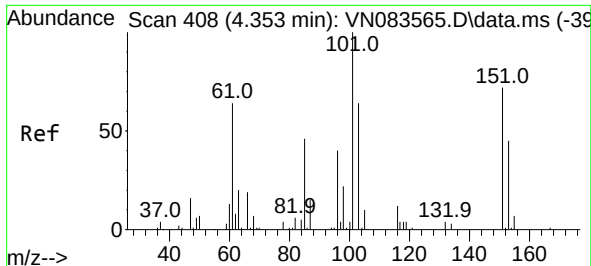
Reviewed By :John Carlone 09/03/2024
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#8
 Diethyl Ether
 Concen: 18.945 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Tgt Ion: 74 Resp: 23188
 Ion Ratio Lower Upper
 74 100
 45 90.9 46.7 140.1





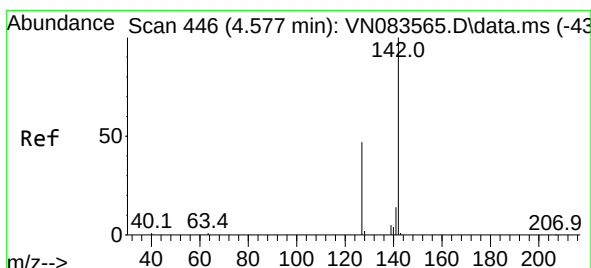
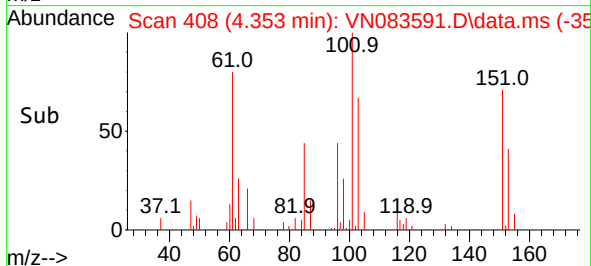
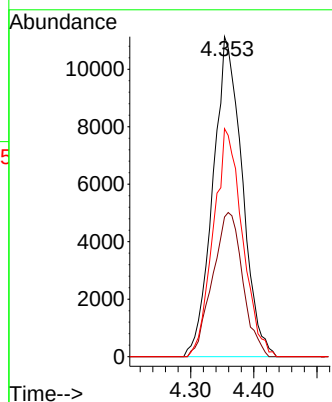
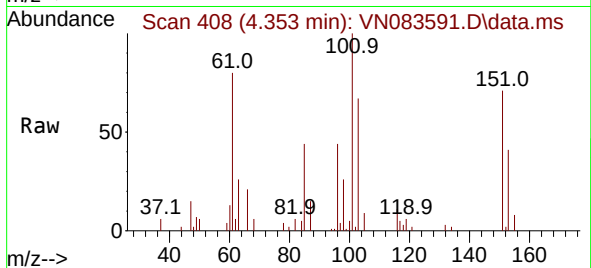
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.267 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion:101 Resp: 3577
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 70.9 57.7 86.5

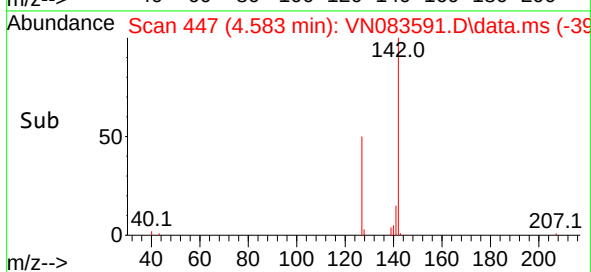
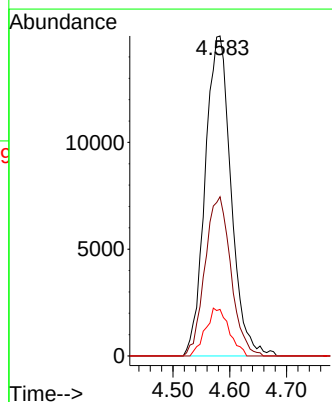
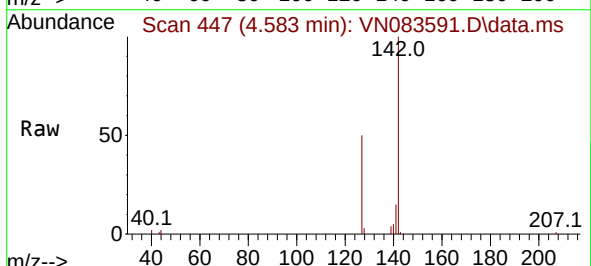
Manual Integrations
APPROVED

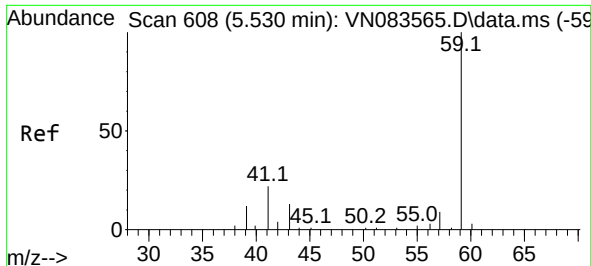
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#10
Methyl Iodide
Concen: 18.851 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

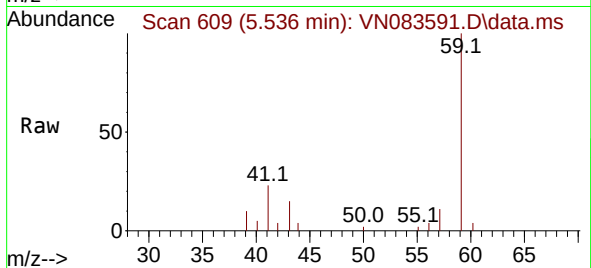
Tgt Ion:142 Resp: 47349
Ion Ratio Lower Upper
142 100
127 49.7 37.5 56.3
141 14.6 11.0 16.4





#11
Tert butyl alcohol
Concen: 88.674 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

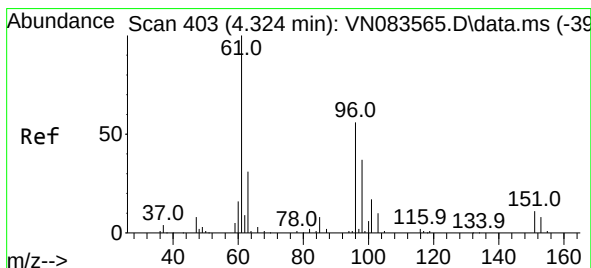
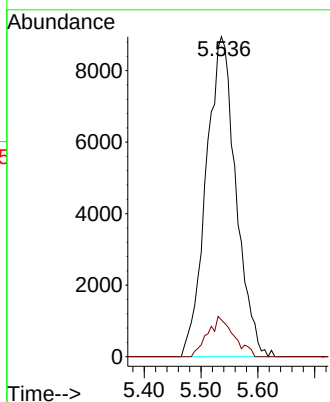
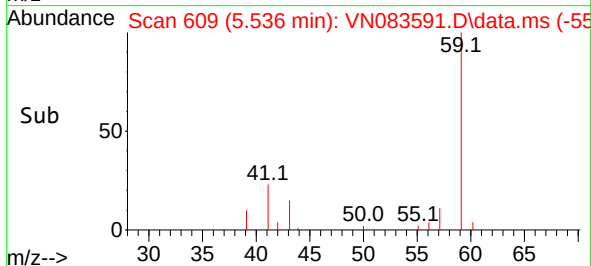
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



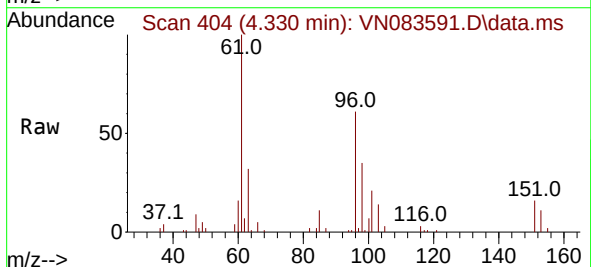
Tgt Ion: 59 Resp: 32560
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Manual Integrations
APPROVED

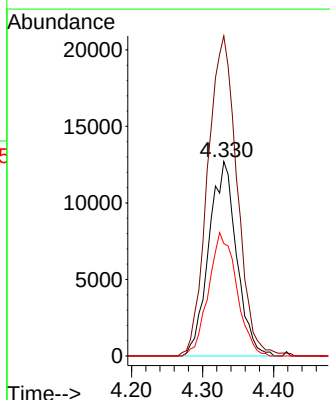
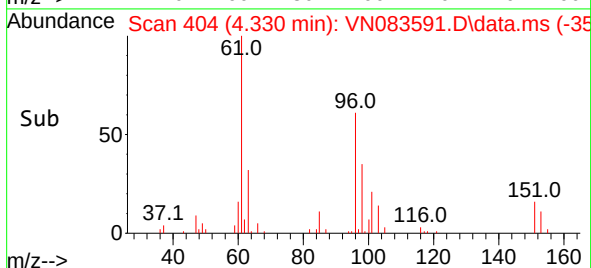
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

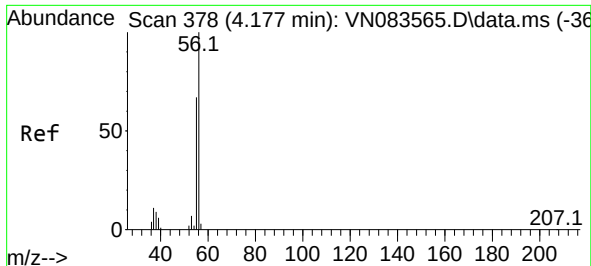


#12
1,1-Dichloroethene
Concen: 18.700 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



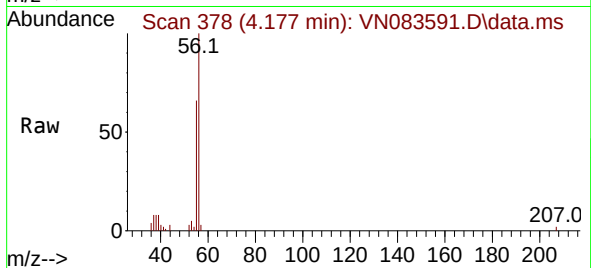
Tgt Ion: 96 Resp: 34520
Ion Ratio Lower Upper
96 100
61 164.6 143.4 215.0
98 57.8 52.7 79.1





#13
Acrolein
Concen: 90.698 ug/l
RT: 4.177 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

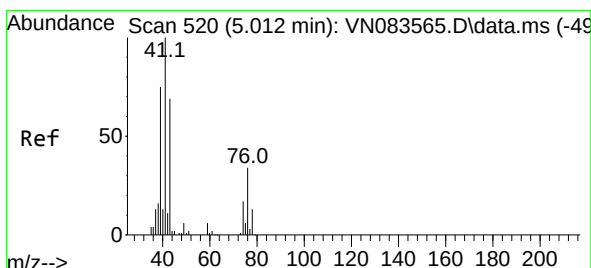
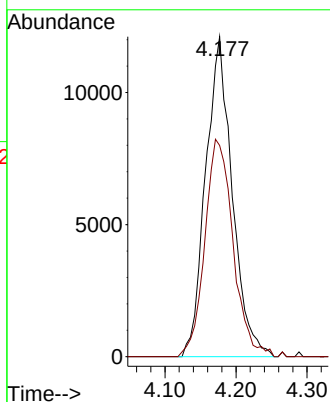
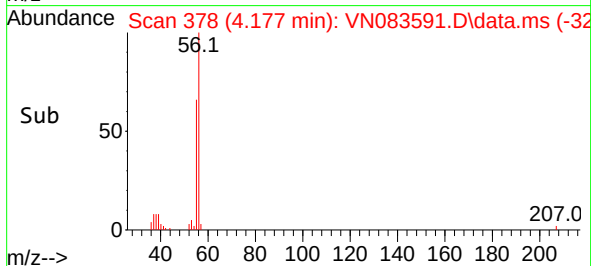
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 56 Resp: 3150
Ion Ratio Lower Upper
56 100
55 72.1 58.2 87.2

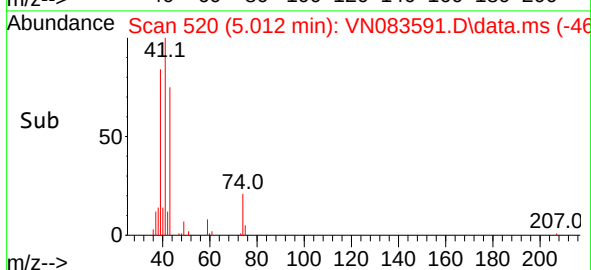
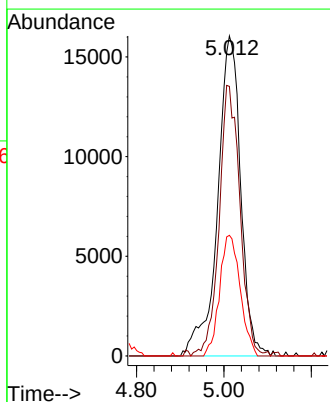
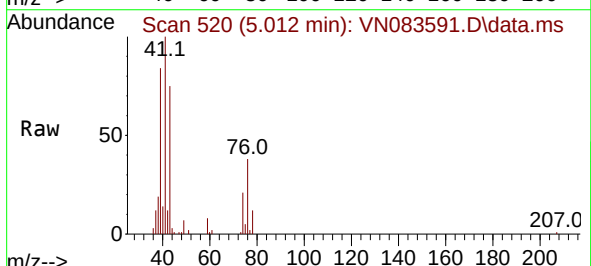
Manual Integrations
APPROVED

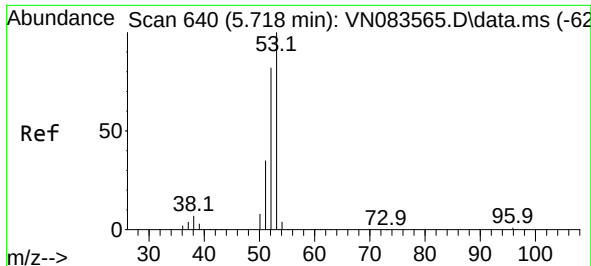
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#14
Allyl chloride
Concen: 17.886 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

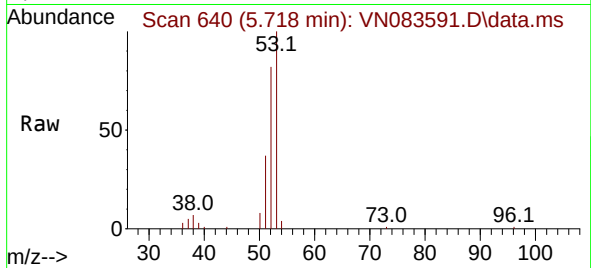
Tgt Ion: 41 Resp: 58867
Ion Ratio Lower Upper
41 100
39 76.0 59.3 88.9
76 33.5 27.7 41.5





#15
Acrylonitrile
Concen: 94.912 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

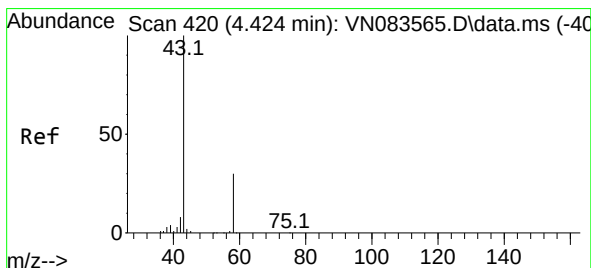
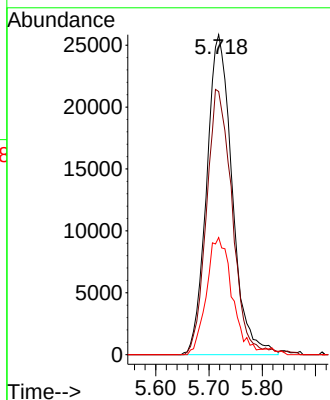
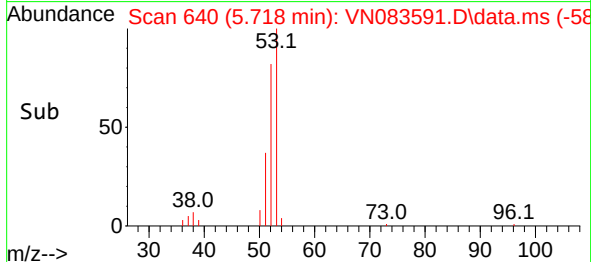
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 53 Resp: 85940
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.1 29.6 44.4

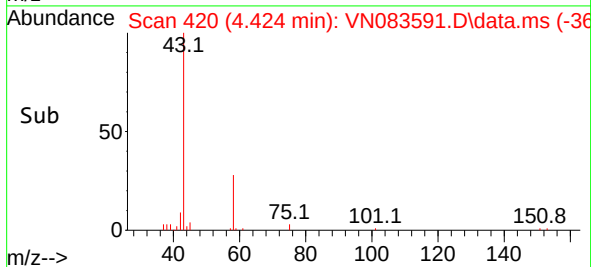
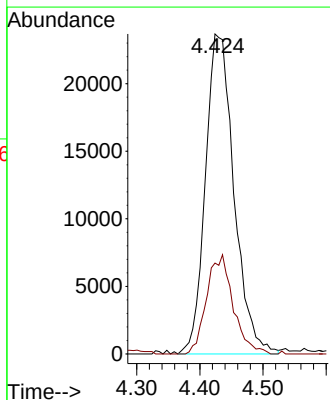
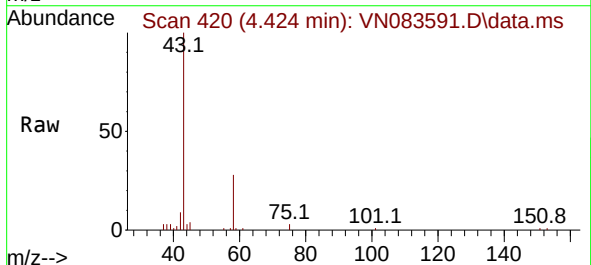
Manual Integrations
APPROVED

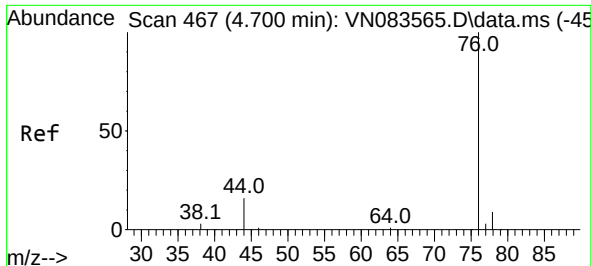
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#16
Acetone
Concen: 79.392 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

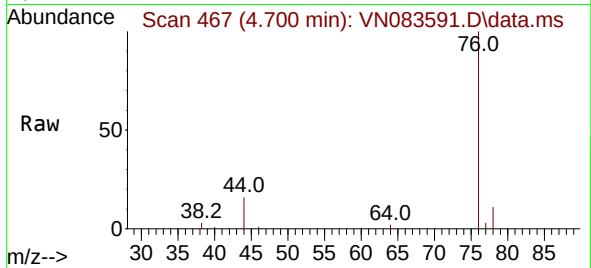
Tgt Ion: 43 Resp: 74559
Ion Ratio Lower Upper
43 100
58 28.4 23.7 35.5





#17
Carbon Disulfide
Concen: 16.768 ug/l
RT: 4.700 min Scan# 467
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

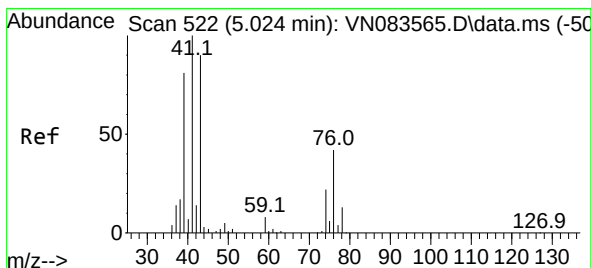
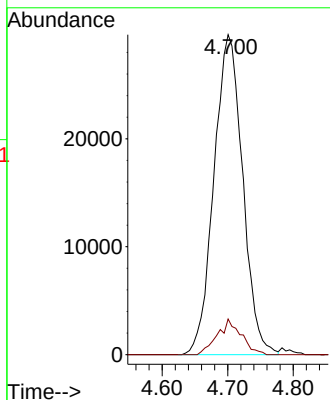
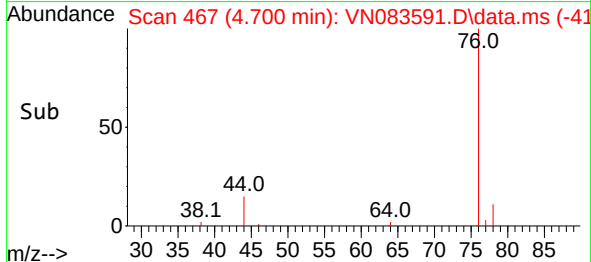
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 76 Resp: 9020
Ion Ratio Lower Upper
76 100
78 11.1 7.1 10.7

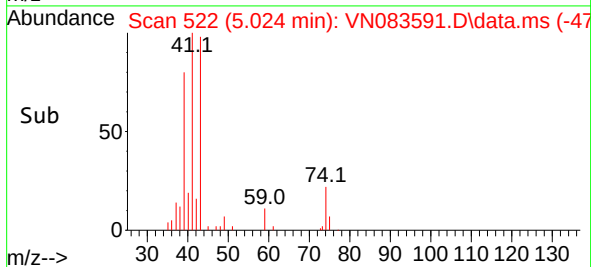
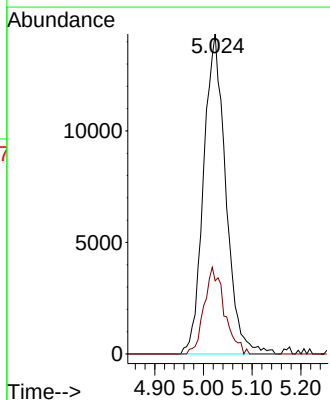
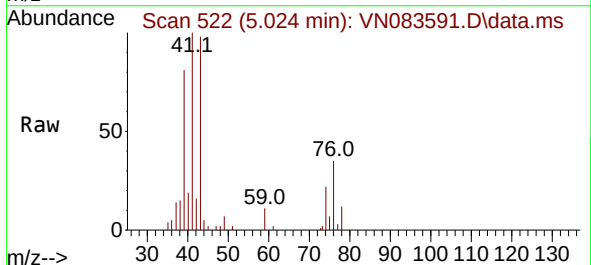
Manual Integrations
APPROVED

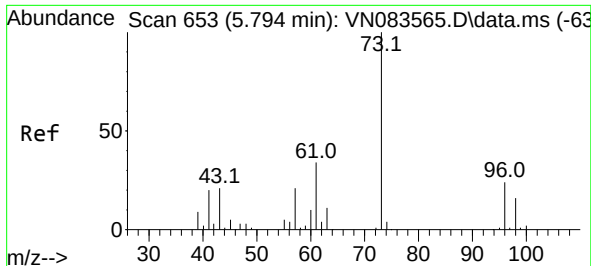
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#18
Methyl Acetate
Concen: 18.212 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 43 Resp: 45485
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4





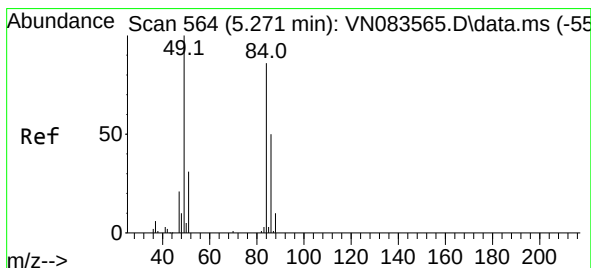
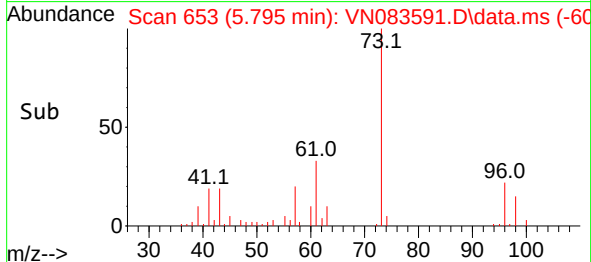
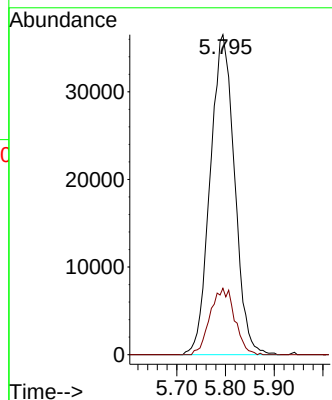
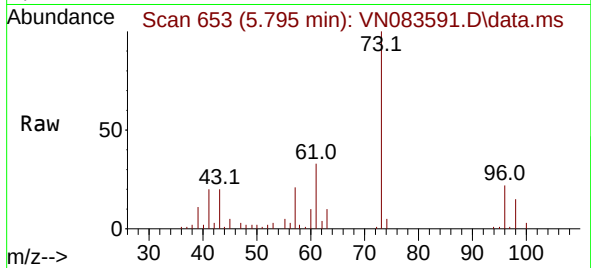
#19
Methyl tert-butyl Ether
Concen: 19.365 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 73 Resp: 12680
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

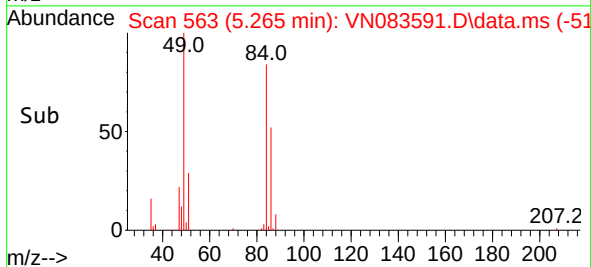
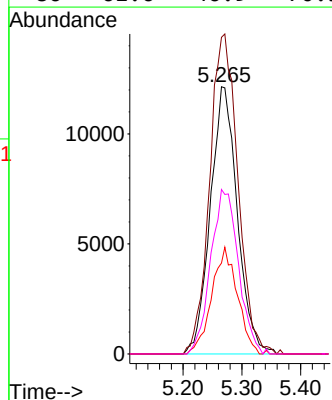
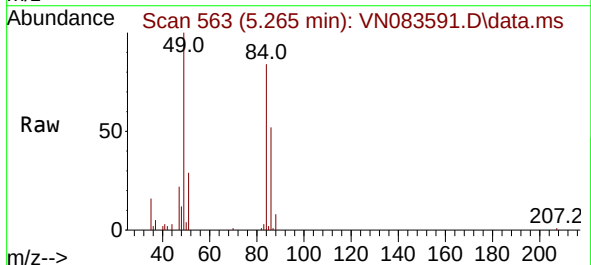
Manual Integrations
APPROVED

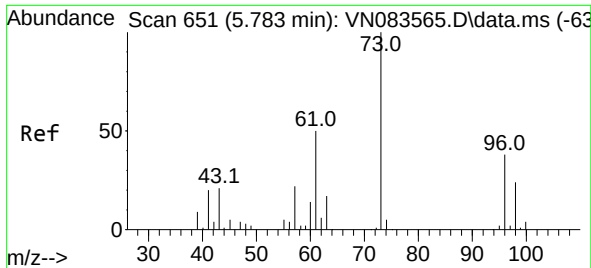
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#20
Methylene Chloride
Concen: 18.696 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 84 Resp: 38773
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 34.0 29.2 43.8
86 61.6 46.9 70.3





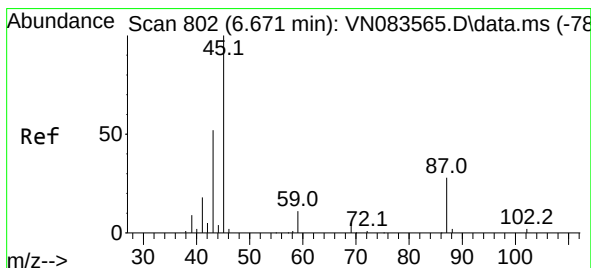
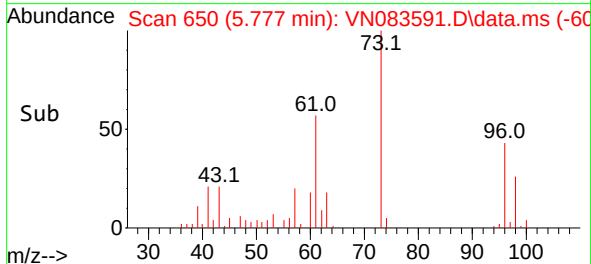
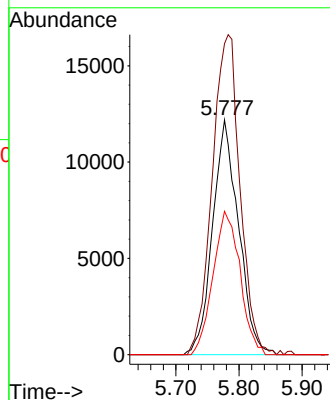
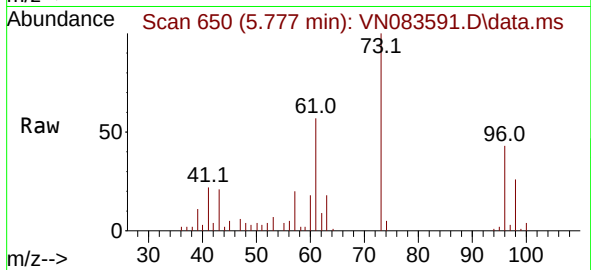
#21
trans-1,2-Dichloroethene
Concen: 18.124 ug/l
RT: 5.777 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 96 Resp: 34850
Ion Ratio Lower Upper
96 100
61 132.5 106.0 159.0
98 61.1 52.2 78.2

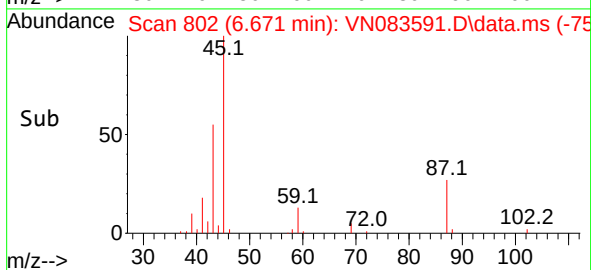
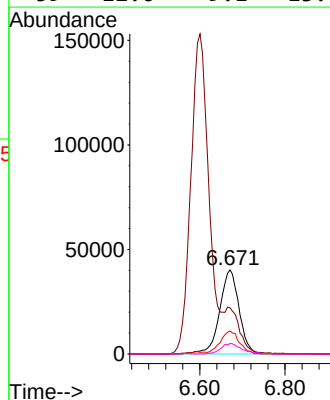
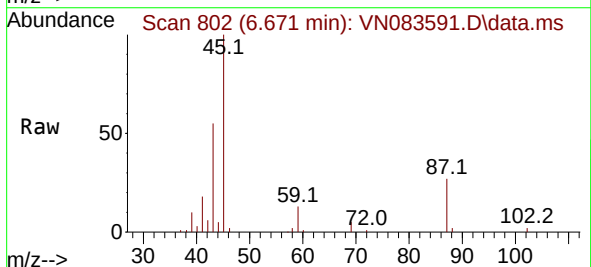
Manual Integrations
APPROVED

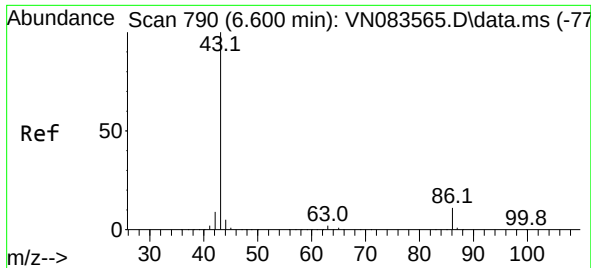
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#22
Diisopropyl ether
Concen: 19.620 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 45 Resp: 127332
Ion Ratio Lower Upper
45 100
43 54.0 43.4 65.0
87 27.5 22.6 33.8
59 12.6 9.1 13.7





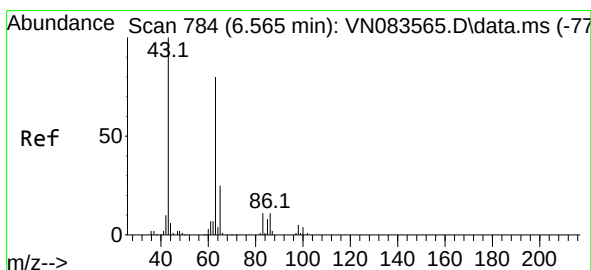
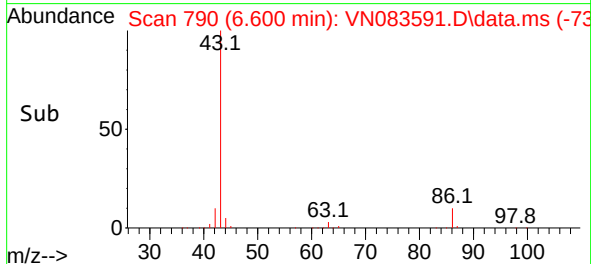
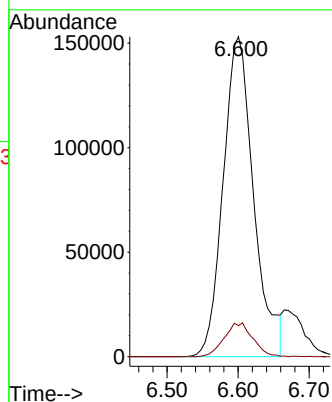
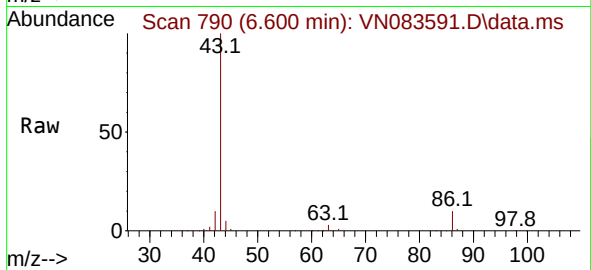
#23
 Vinyl Acetate
 Concen: 94.883 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS02

Tgt Ion: 43 Resp: 45633
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.7 13.1

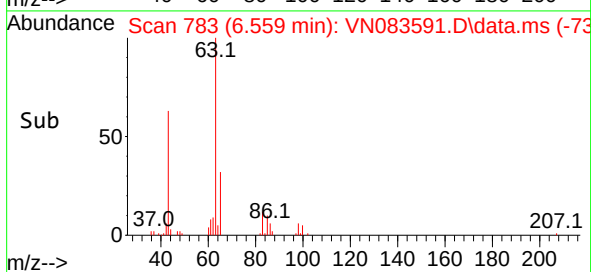
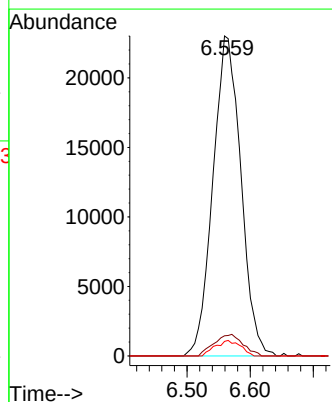
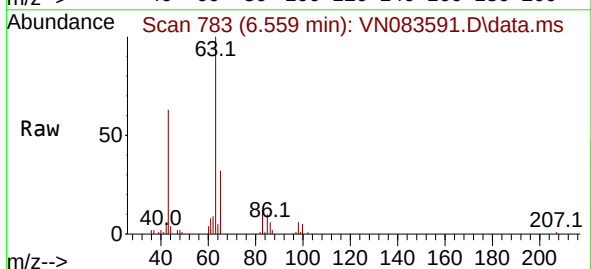
Manual Integrations
 APPROVED

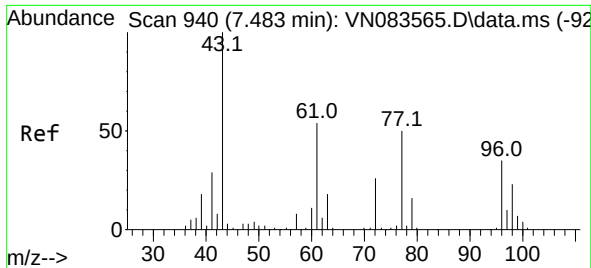
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#24
 1,1-Dichloroethane
 Concen: 19.097 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

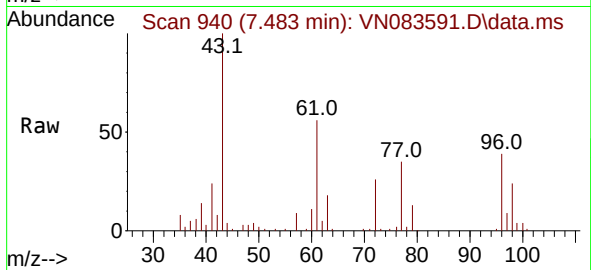
Tgt Ion: 63 Resp: 70676
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.6 2.5 7.5





#25
2-Butanone
Concen: 88.501 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

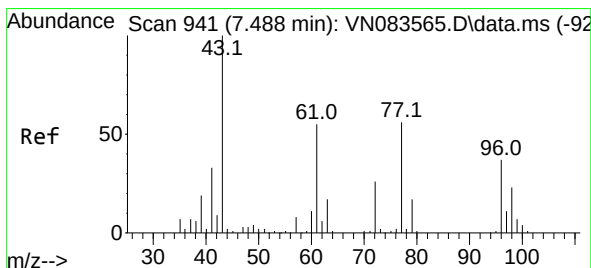
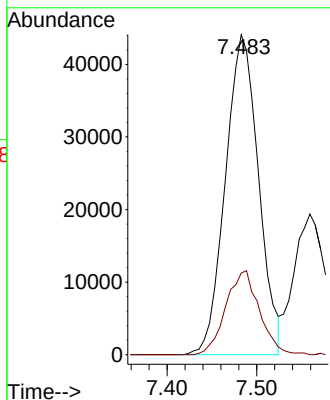
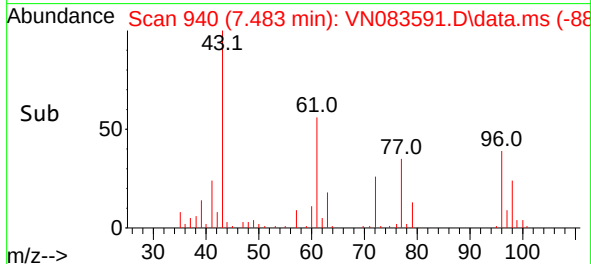
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



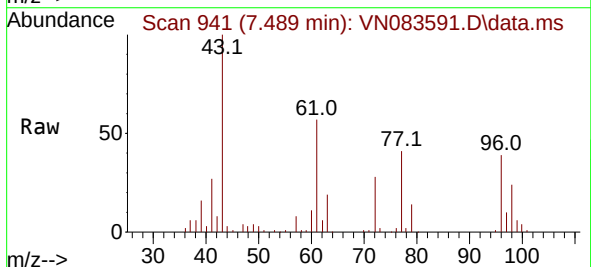
Tgt Ion: 43 Resp: 113162
Ion Ratio Lower Upper
43 100
72 25.5 20.8 31.2

Manual Integrations
APPROVED

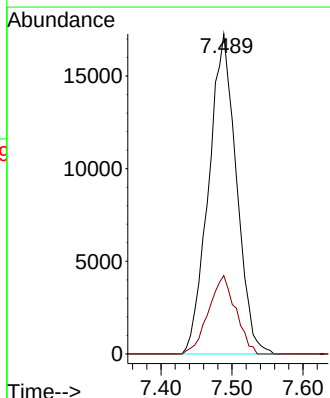
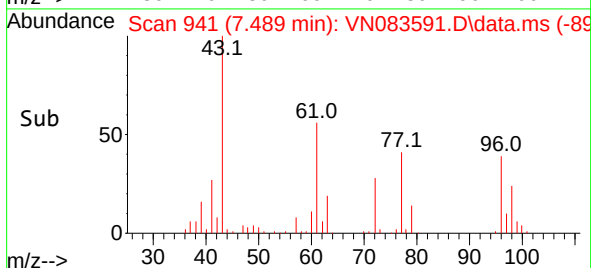
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

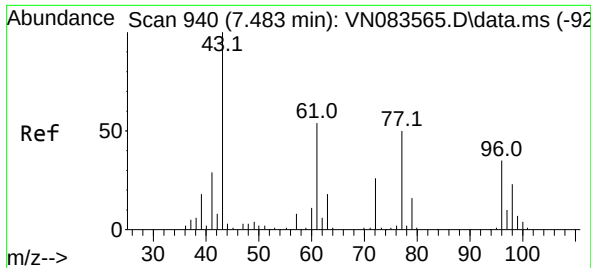


#26
2,2-Dichloropropane
Concen: 13.624 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 77 Resp: 46946
Ion Ratio Lower Upper
77 100
97 24.0 10.2 30.4





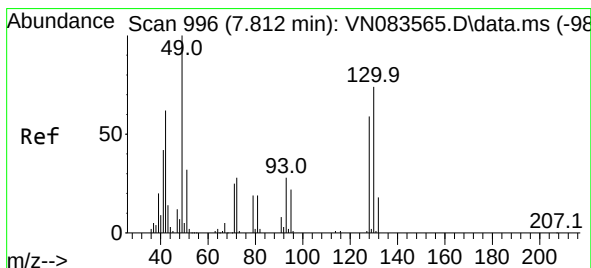
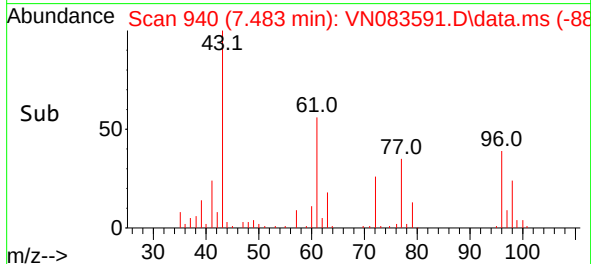
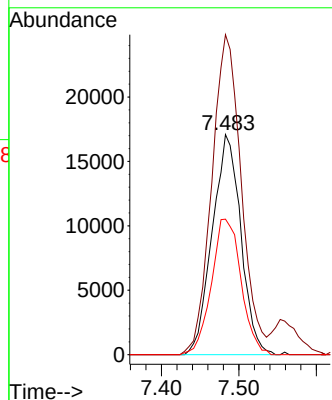
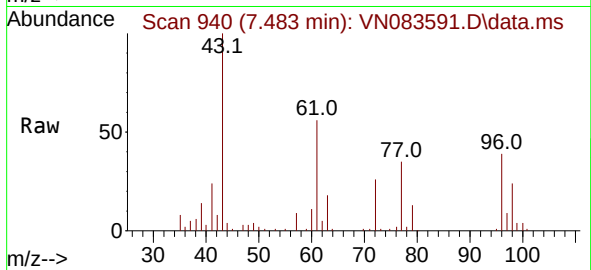
#27
 cis-1,2-Dichloroethene
 Concen: 19.092 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS02

Tgt Ion: 96 Resp: 4380
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 306.2
 98 63.9 0.0 128.6

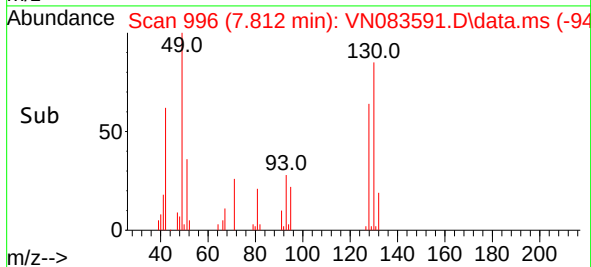
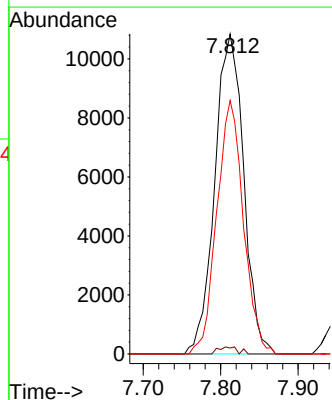
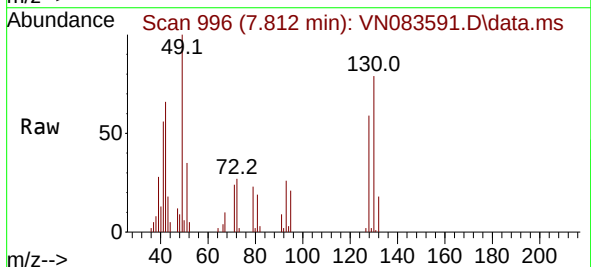
Manual Integrations
 APPROVED

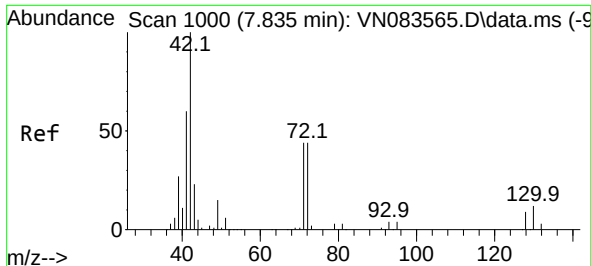
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024



#28
 Bromochloromethane
 Concen: 16.283 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

Tgt Ion: 49 Resp: 28140
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 3.4
 130 72.9 60.2 90.2





#29

Tetrahydrofuran

Concen: 94.860 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

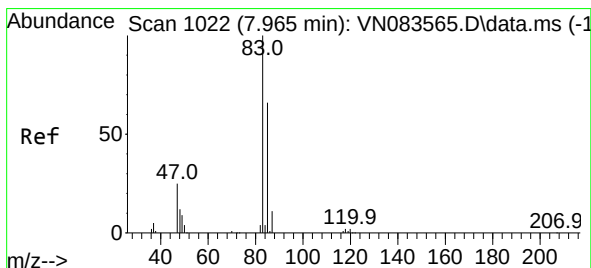
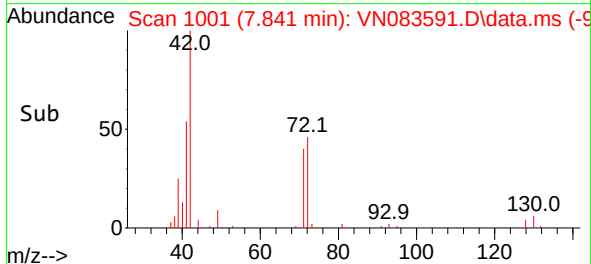
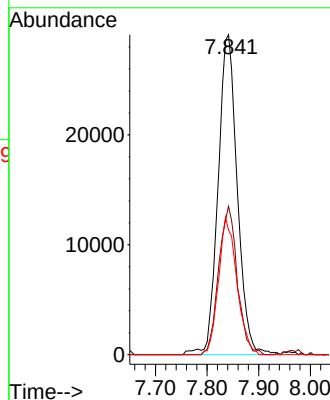
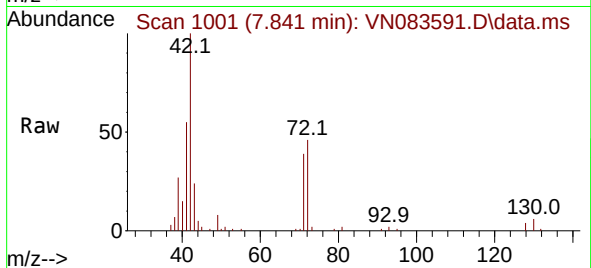
Tgt Ion: 42	Resp: 7523
Ion Ratio	Lower Upper
42	100
72	44.9 35.9 53.9
71	41.0 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#30

Chloroform

Concen: 19.524 ug/l

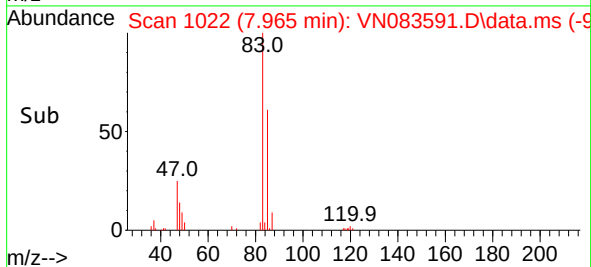
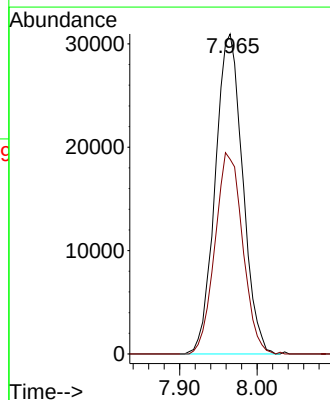
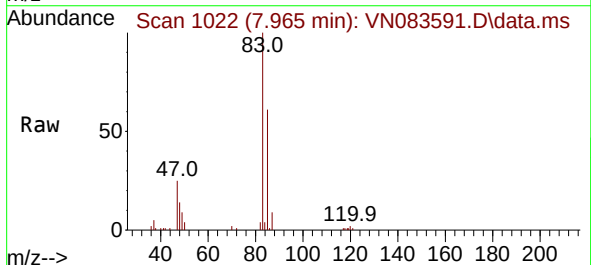
RT: 7.965 min Scan# 1022

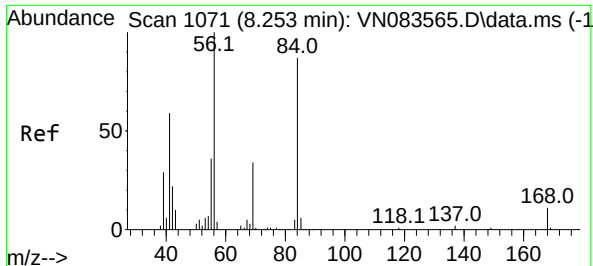
Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

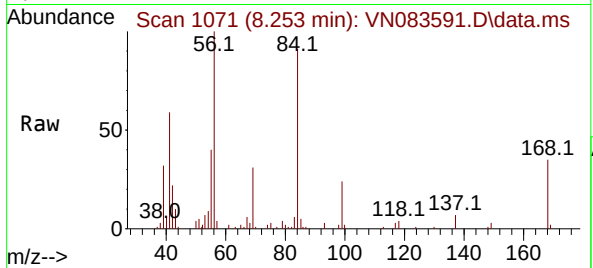
Tgt Ion: 83	Resp: 76129
Ion Ratio	Lower Upper
83	100
85	60.8 52.8 79.2





#31
Cyclohexane
Concen: 18.212 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

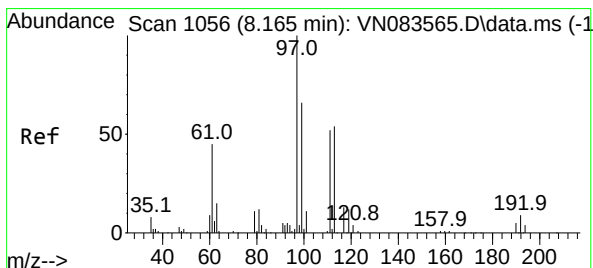
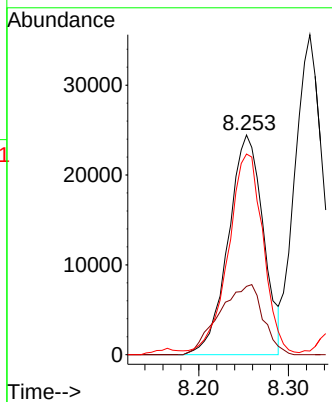
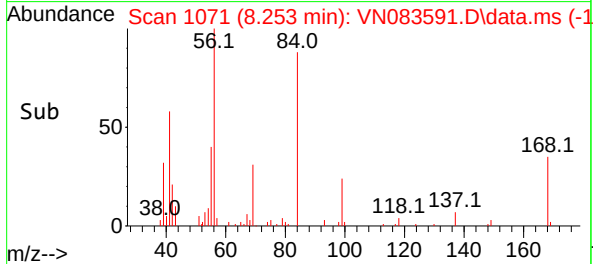
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



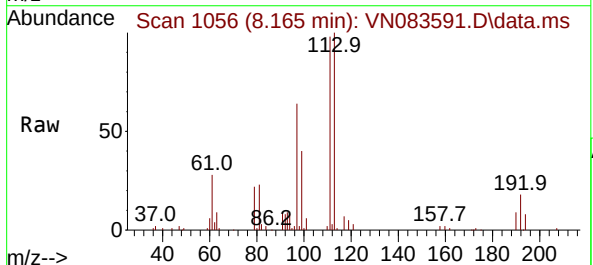
Tgt Ion: 56 Resp: 66344
Ion Ratio Lower Upper
56 100
69 31.1 26.9 40.3
84 89.6 69.2 103.8

Manual Integrations
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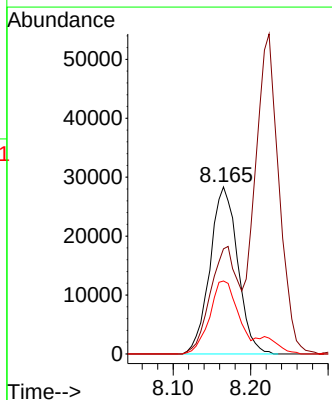
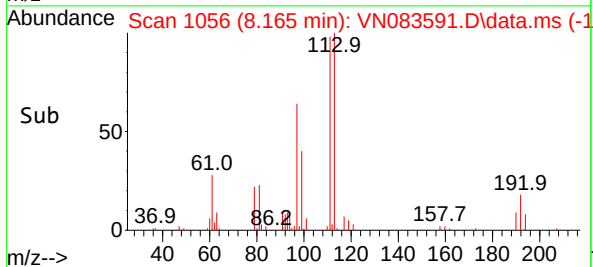
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

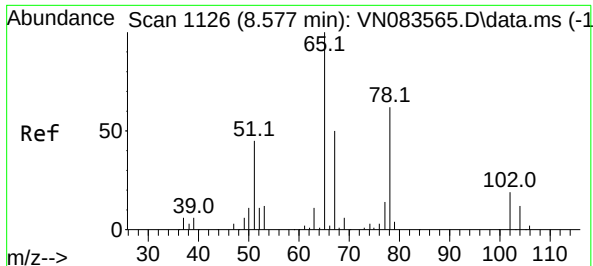


#32
1,1,1-Trichloroethane
Concen: 19.966 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 97 Resp: 70398
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 47.5 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 58.889 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

Tgt Ion: 65 Resp: 13868

Ion Ratio Lower Upper

65 100

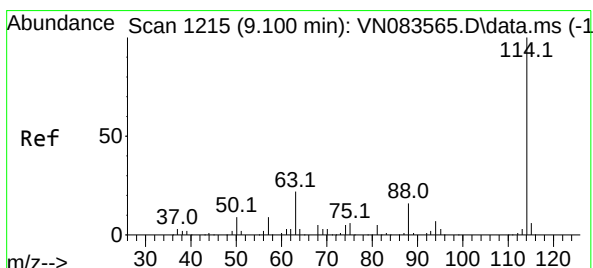
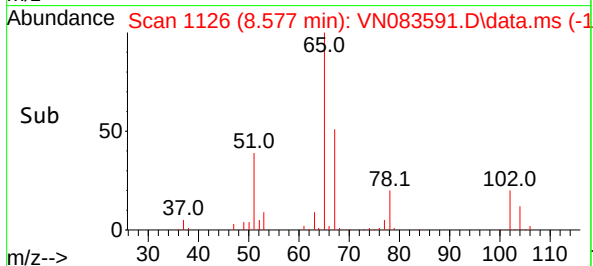
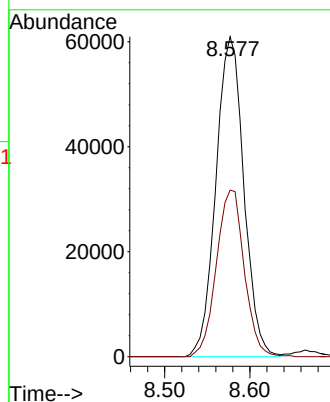
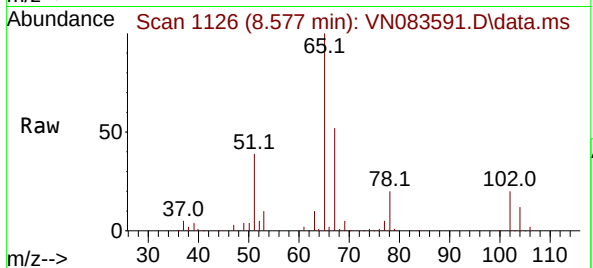
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

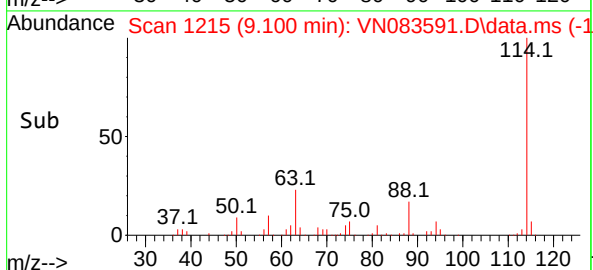
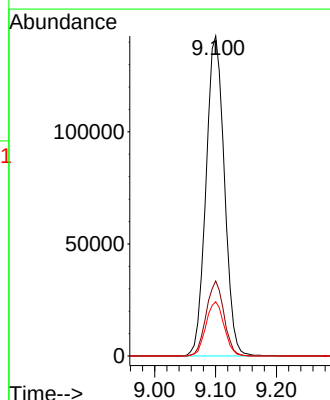
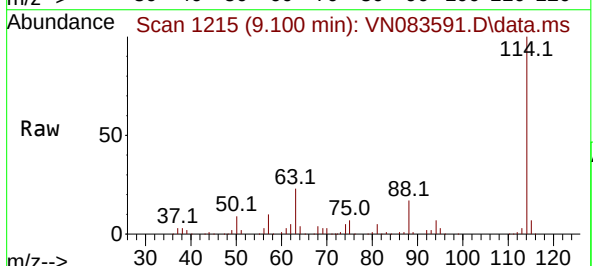
Tgt Ion:114 Resp: 298747

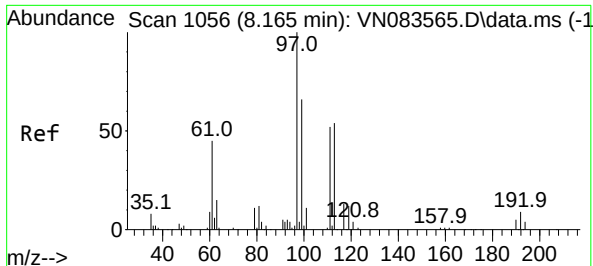
Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

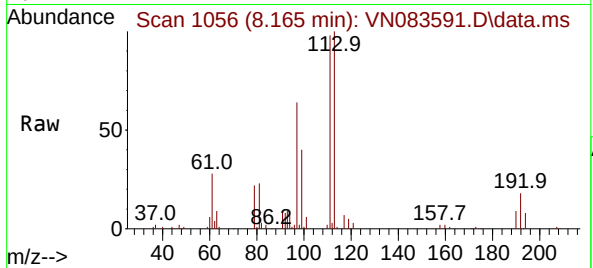
88 16.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 57.393 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

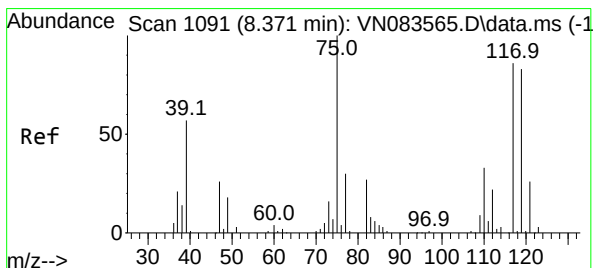
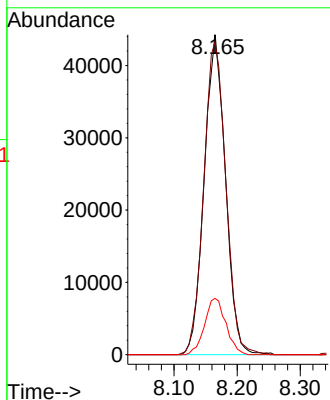
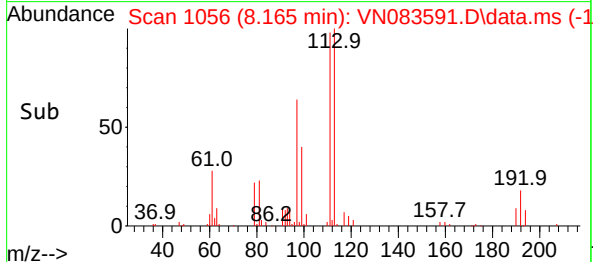
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 113 Resp: 10319
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.6 14.3 21.5

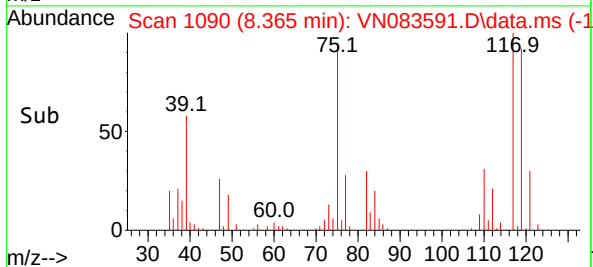
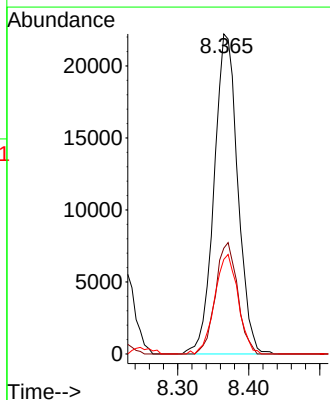
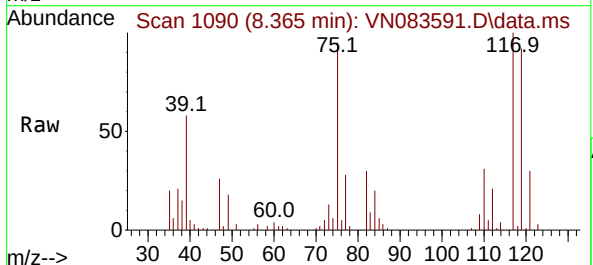
Manual Integrations
APPROVED

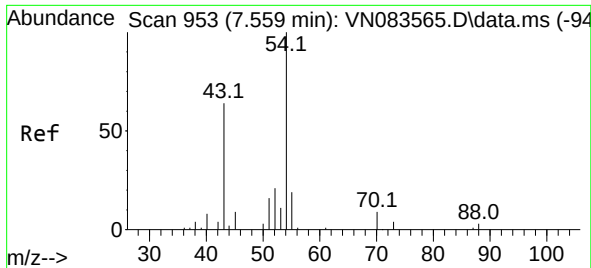
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#36
1,1-Dichloropropene
Concen: 18.692 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 75 Resp: 51266
Ion Ratio Lower Upper
75 100
110 32.6 16.7 50.1
77 30.9 25.2 37.8





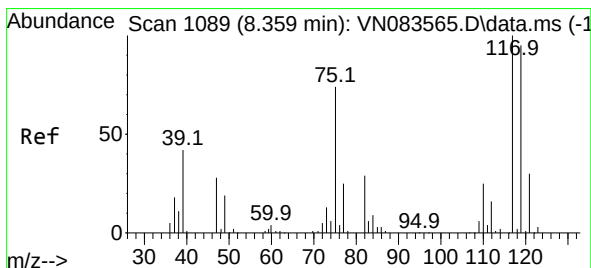
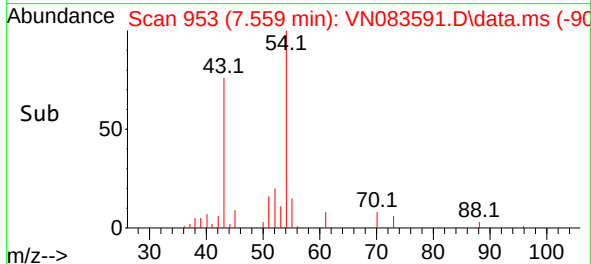
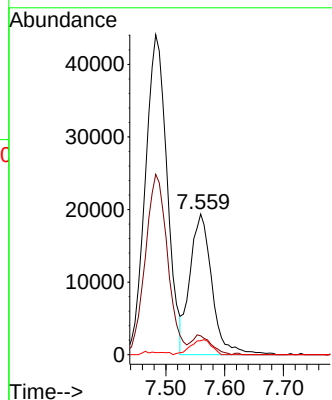
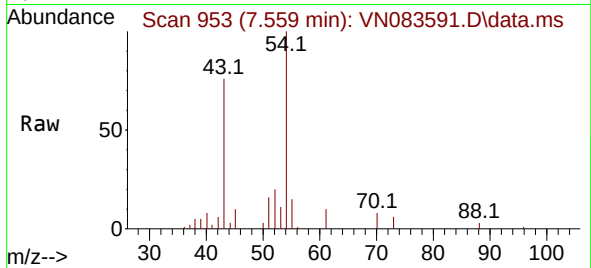
#37
Ethyl Acetate
Concen: 18.465 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 43 Resp: 50402
Ion Ratio Lower Upper
43 100
61 12.2 11.1 16.7
70 10.1 8.8 13.2

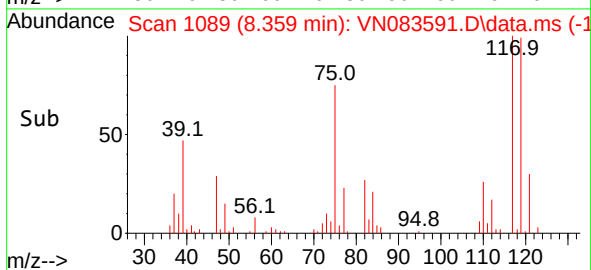
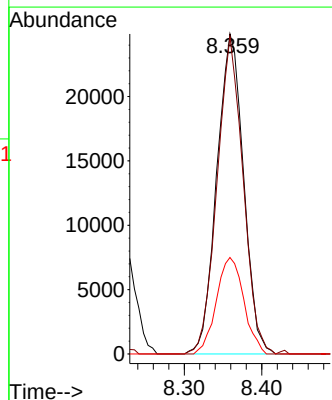
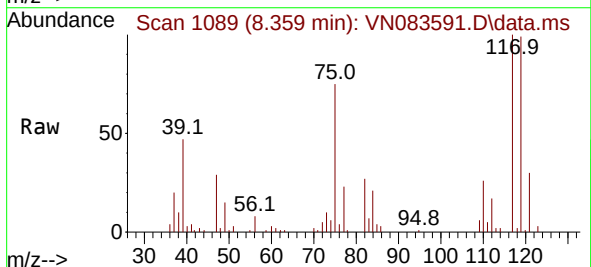
Manual Integrations
APPROVED

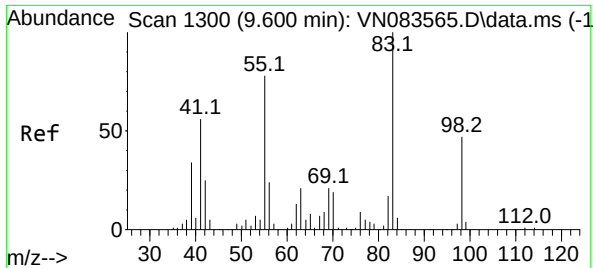
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#38
Carbon Tetrachloride
Concen: 19.063 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

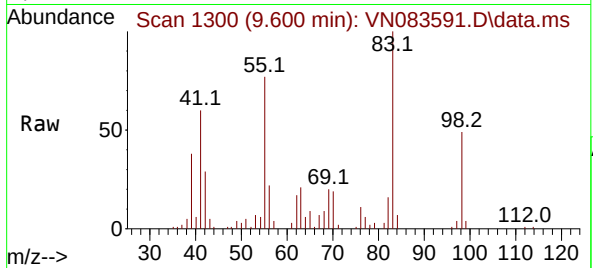
Tgt Ion:117 Resp: 59653
Ion Ratio Lower Upper
117 100
119 99.2 76.1 114.1
121 30.1 24.1 36.1





#39
Methylcyclohexane
Concen: 18.492 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

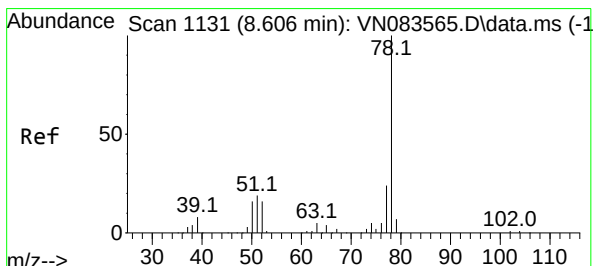
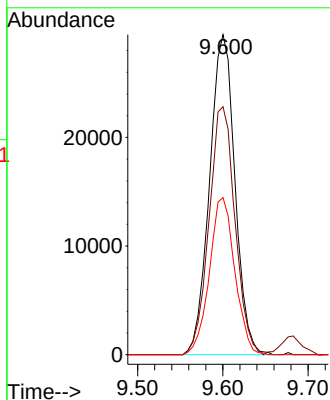
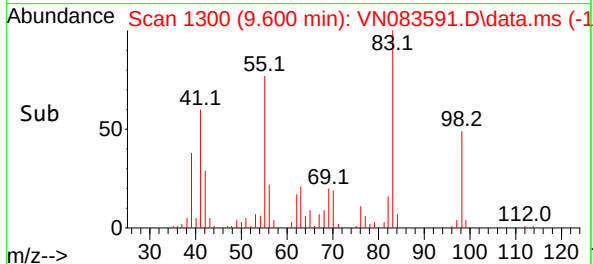
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 83 Resp: 60858
Ion Ratio Lower Upper
83 100
55 77.5 62.2 93.4
98 49.1 37.6 56.4

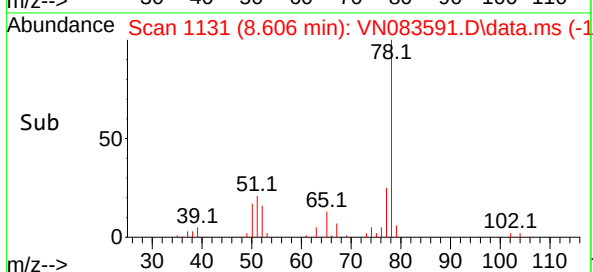
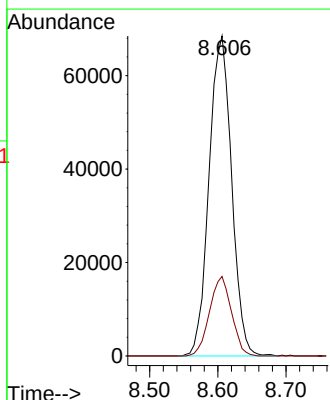
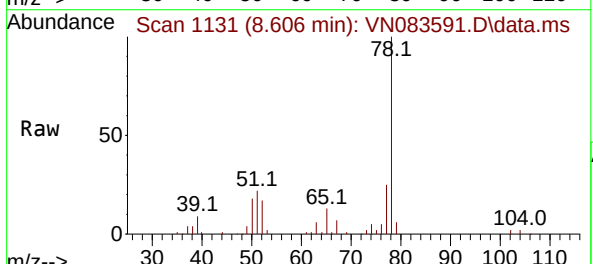
Manual Integrations
APPROVED

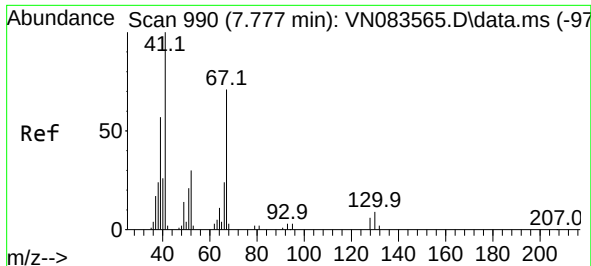
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#40
Benzene
Concen: 18.720 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

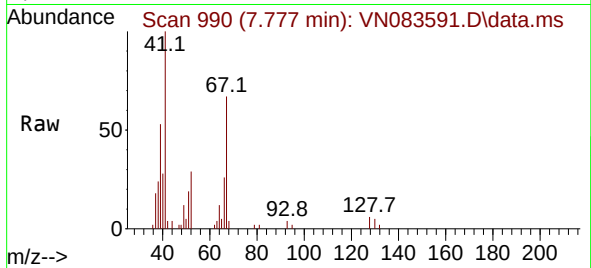
Tgt Ion: 78 Resp: 157942
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.6





#41
Methacrylonitrile
Concen: 18.164 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

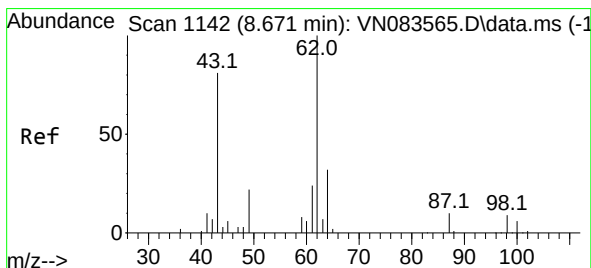
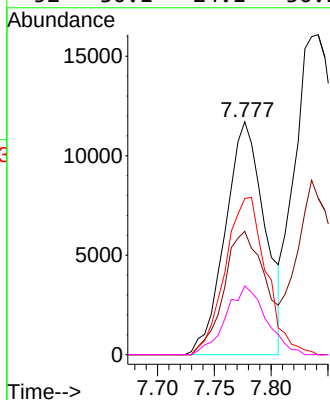
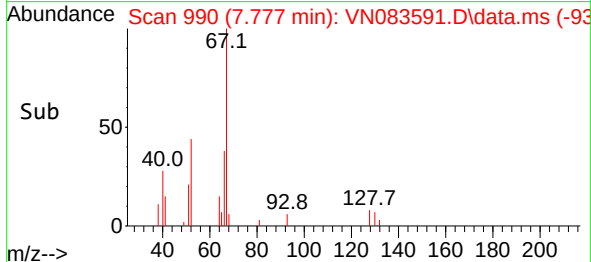
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 41 Resp: 2829
Ion Ratio Lower Upper
41 100
39 55.9 45.4 68.2
67 70.2 55.9 83.9
52 30.1 24.1 36.1

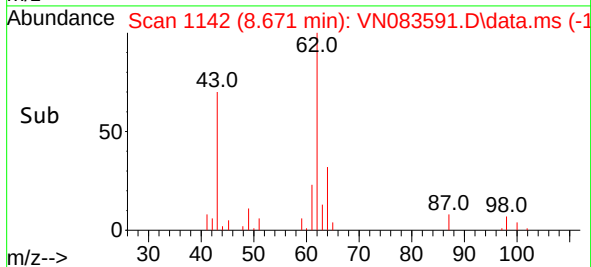
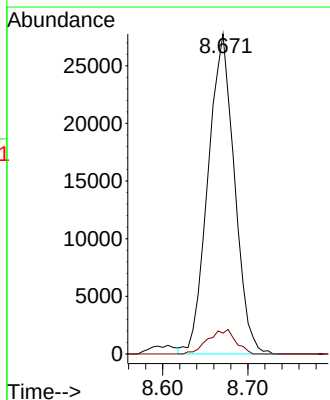
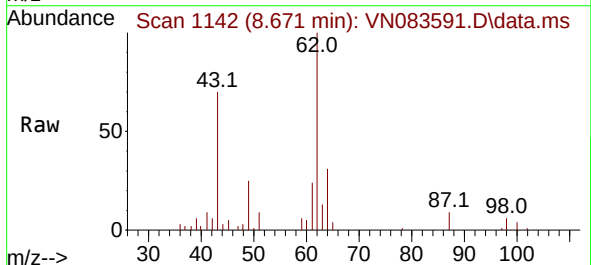
Manual Integrations
APPROVED

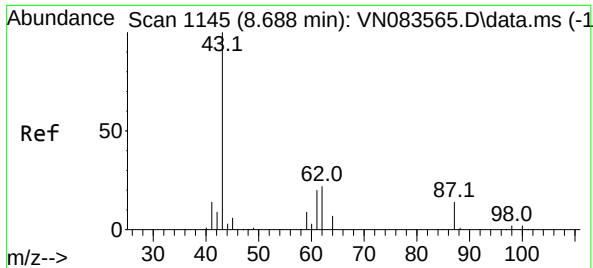
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#42
1,2-Dichloroethane
Concen: 19.161 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion: 62 Resp: 59925
Ion Ratio Lower Upper
62 100
98 7.9 0.0 16.6





#43

Isopropyl Acetate

Concen: 15.815 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

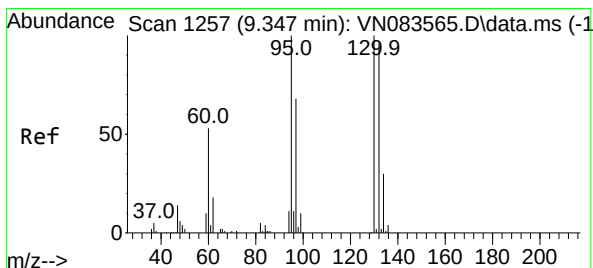
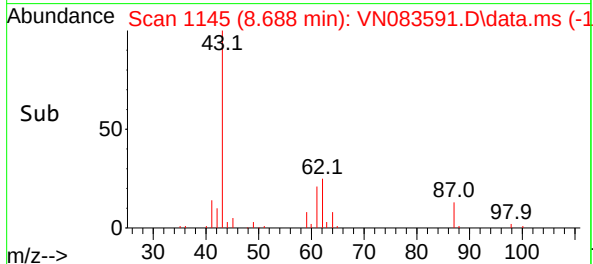
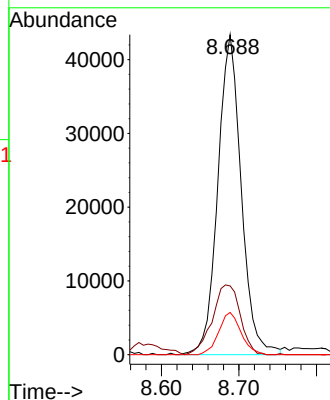
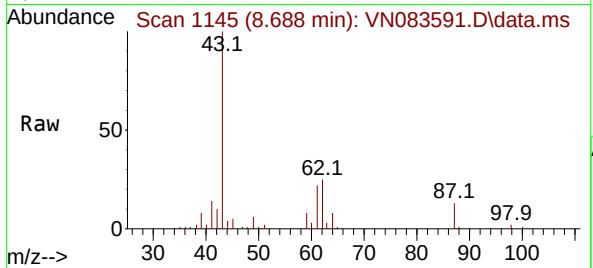
Tgt Ion:	43	Resp:	9104
Ion Ratio	Lower	Upper	
43	100		
61	25.9	19.4	29.0
87	12.6	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#44

Trichloroethene

Concen: 18.300 ug/l

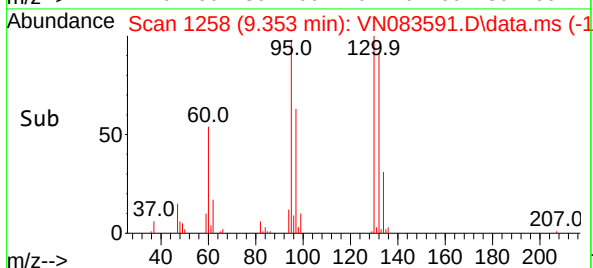
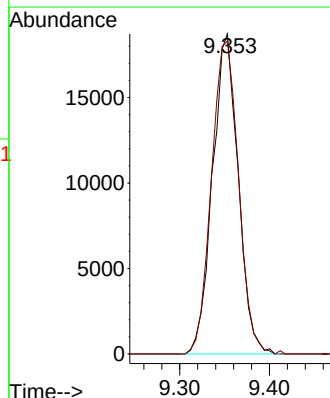
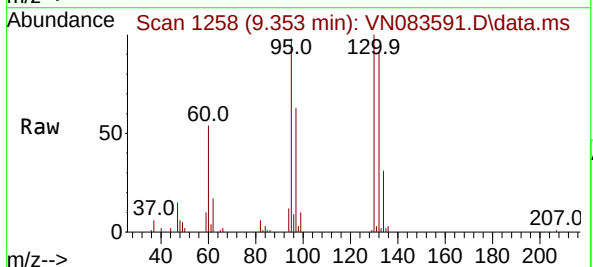
RT: 9.353 min Scan# 1258

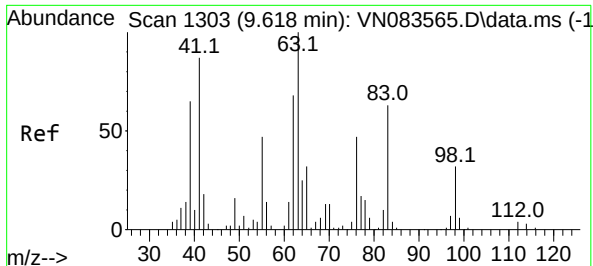
Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

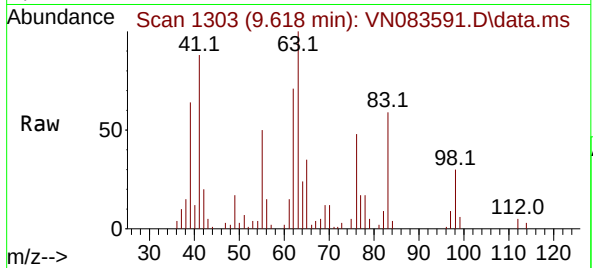
Tgt Ion:	130	Resp:	37142
Ion Ratio	Lower	Upper	
130	100		
95	97.8	0.0	200.4





#45
1,2-Dichloropropane
Concen: 19.520 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

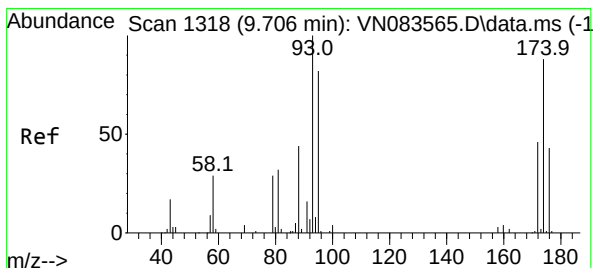
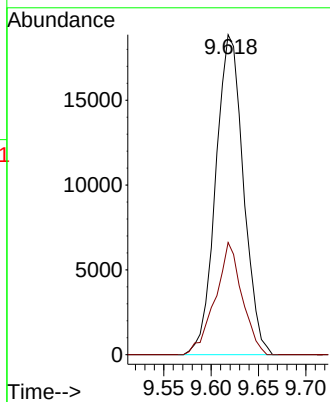
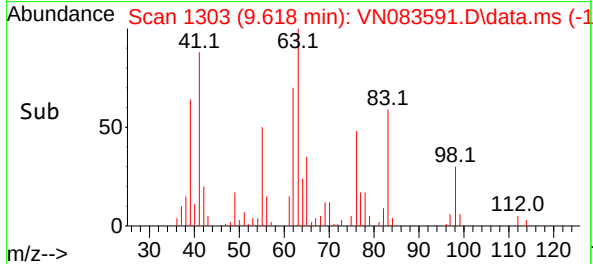
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 63 Resp: 3836
Ion Ratio Lower Upper
63 100
65 35.1 25.9 38.9

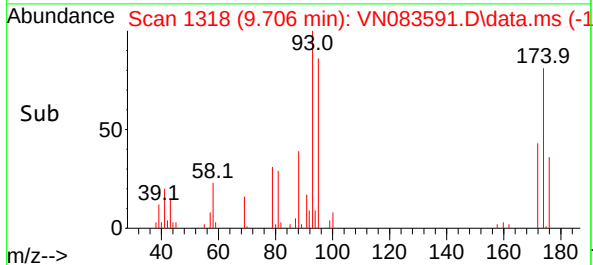
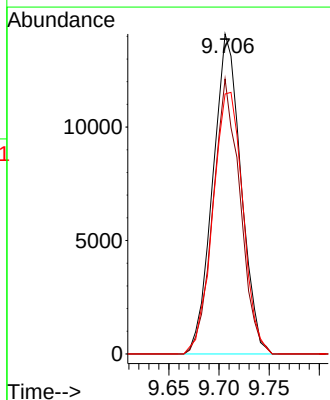
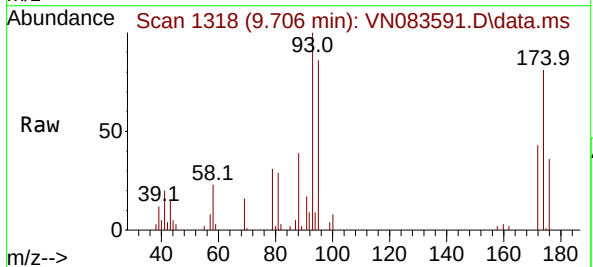
Manual Integrations
APPROVED

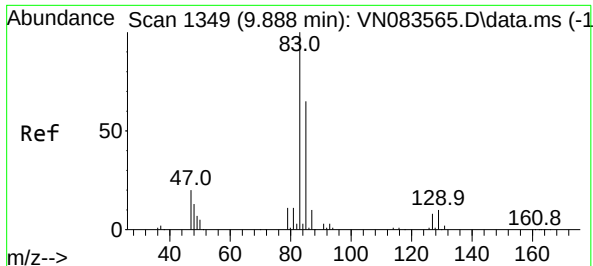
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#46
Dibromomethane
Concen: 19.003 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

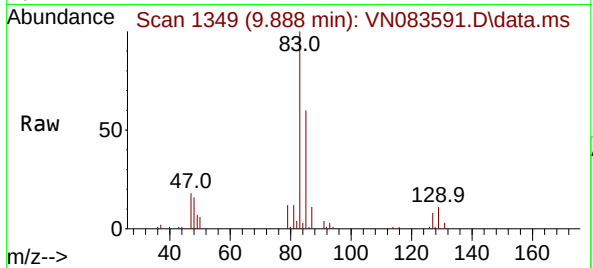
Tgt Ion: 93 Resp: 27554
Ion Ratio Lower Upper
93 100
95 82.4 65.3 97.9
174 86.9 71.0 106.4





#47
Bromodichloromethane
Concen: 18.924 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

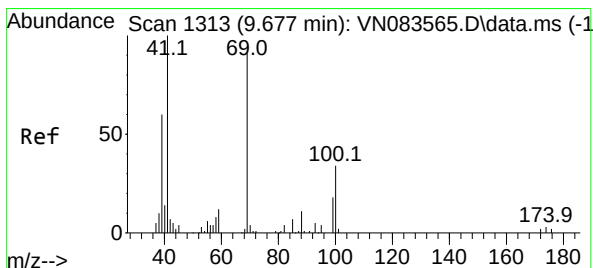
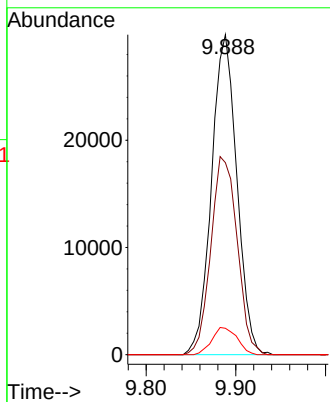
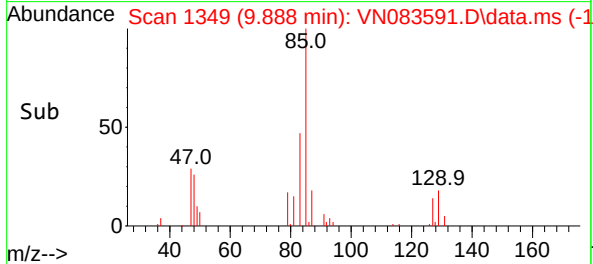
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



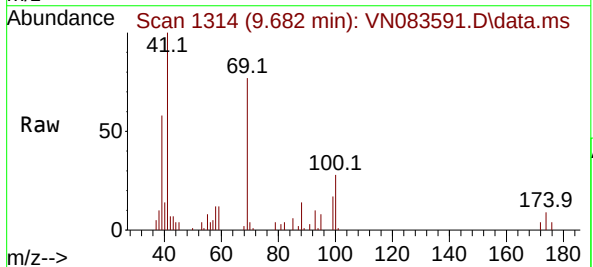
Tgt Ion: 83 Resp: 5841
Ion Ratio Lower Upper
83 100
85 60.0 51.8 77.8
127 8.2 6.6 9.8

Manual Integrations
APPROVED

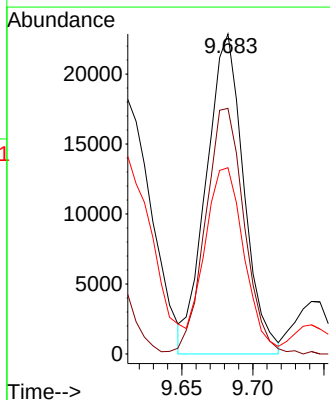
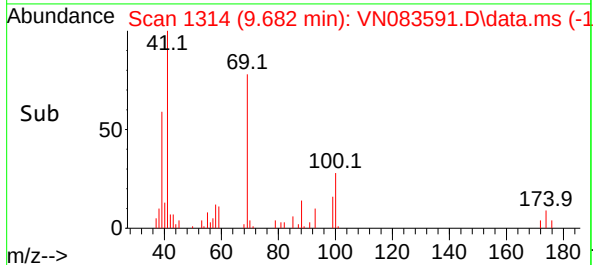
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

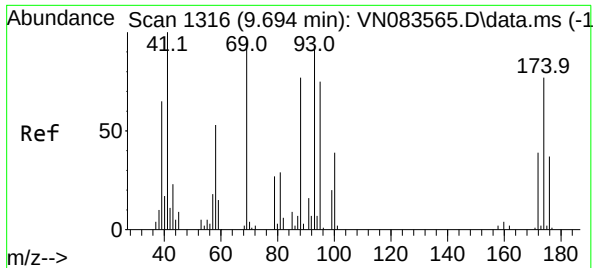


#48
Methyl methacrylate
Concen: 18.739 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 41 Resp: 41953
Ion Ratio Lower Upper
41 100
69 79.6 64.3 96.5
39 61.1 48.9 73.3





#49

1,4-Dioxane

Concen: 375.090 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

Tgt Ion: 88 Resp: 13760

Ion Ratio Lower Upper

88 100

43 34.4 0.0 0.0

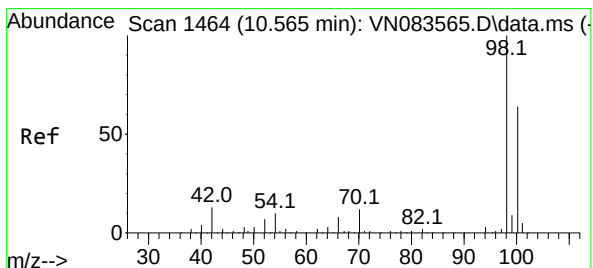
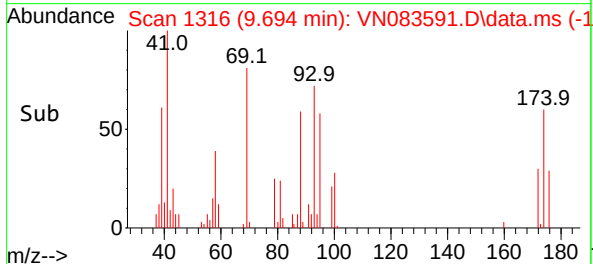
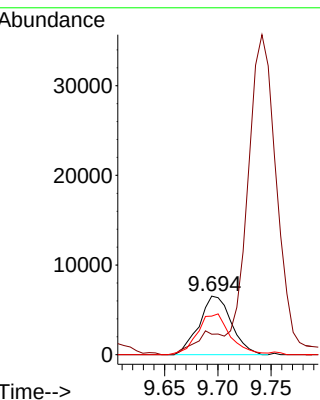
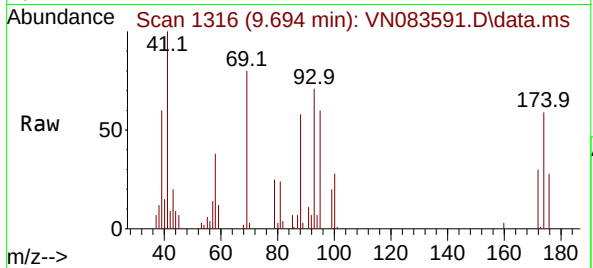
58 70.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#50

Toluene-d8

Concen: 53.501 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083591.D

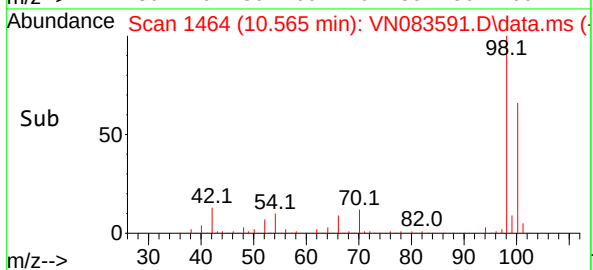
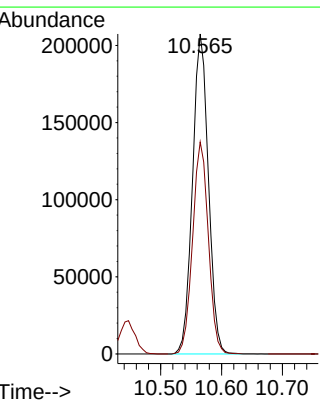
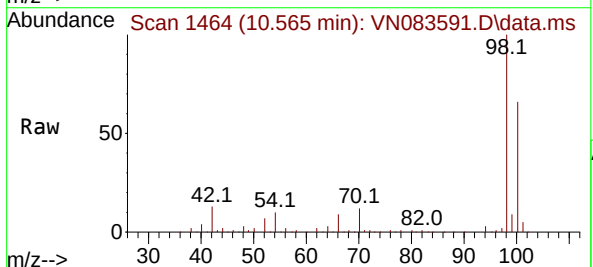
Acq: 31 Aug 2024 03:32

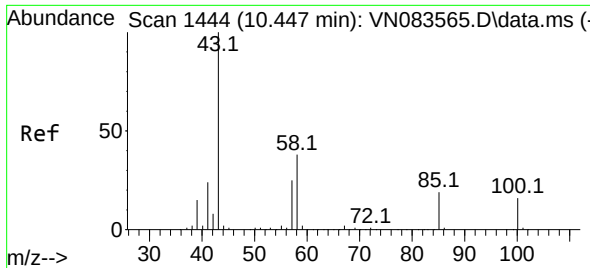
Tgt Ion: 98 Resp: 375620

Ion Ratio Lower Upper

98 100

100 65.6 52.0 78.0





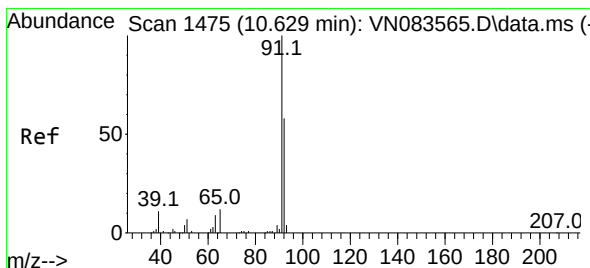
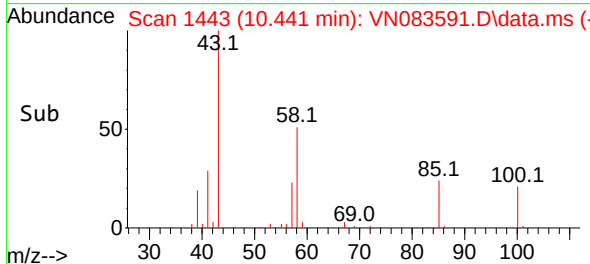
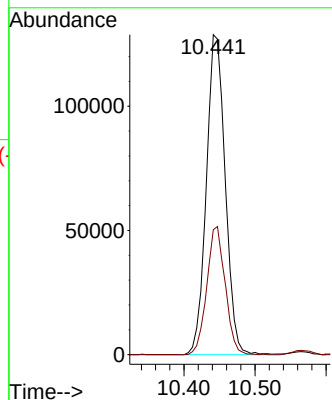
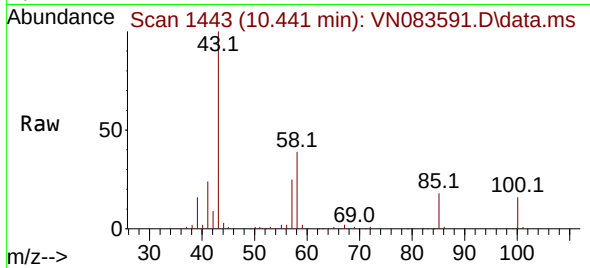
#51
4-Methyl-2-Pentanone
Concen: 94.021 ug/l
RT: 10.441 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 43 Resp: 238590
Ion Ratio Lower Upper
43 100
58 38.9 31.6 47.4

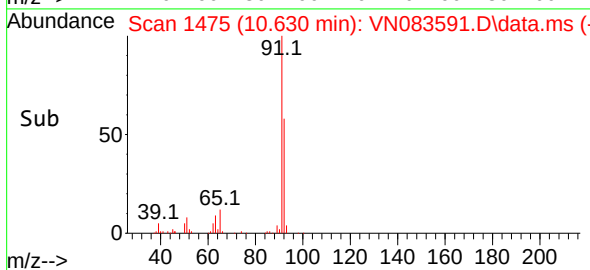
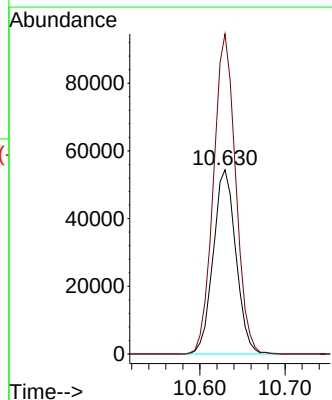
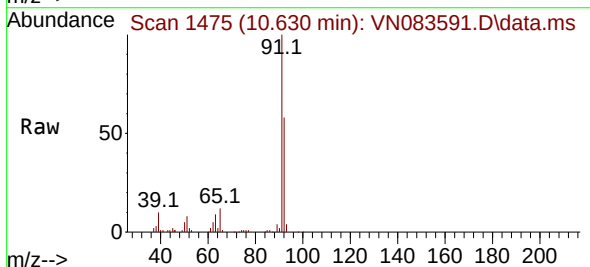
Manual Integrations
APPROVED

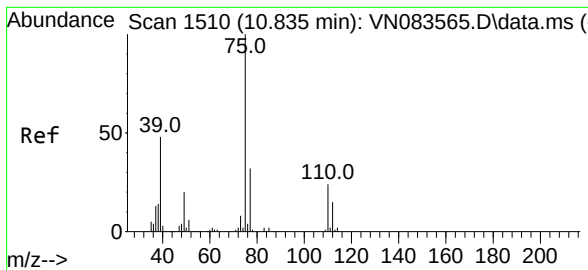
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#52
Toluene
Concen: 19.013 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

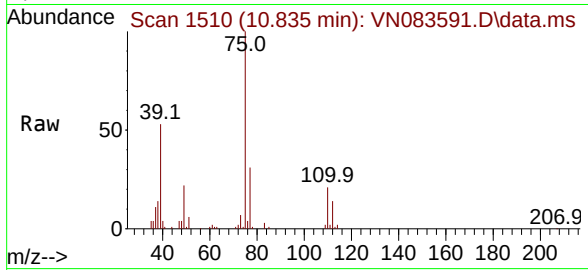
Tgt Ion: 92 Resp: 100325
Ion Ratio Lower Upper
92 100
91 170.4 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 17.534 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

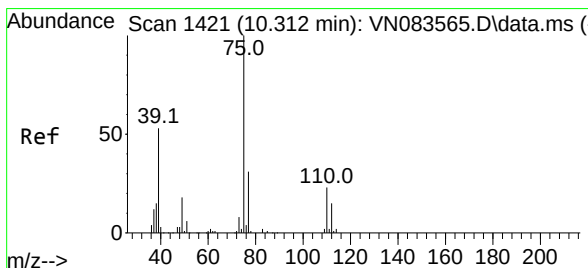
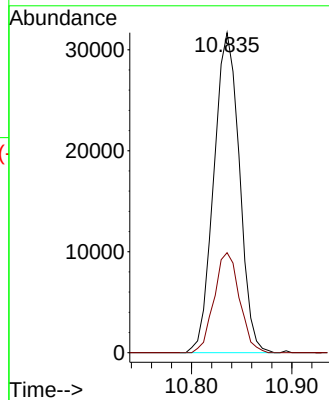
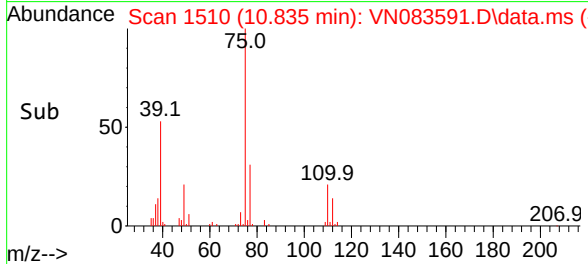
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 75 Resp: 5602
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6

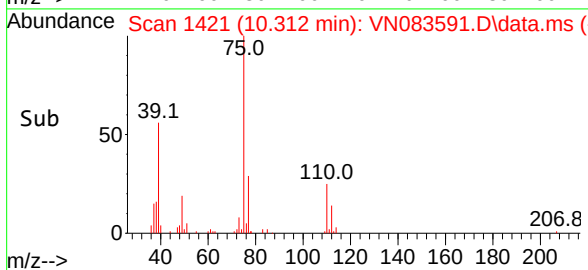
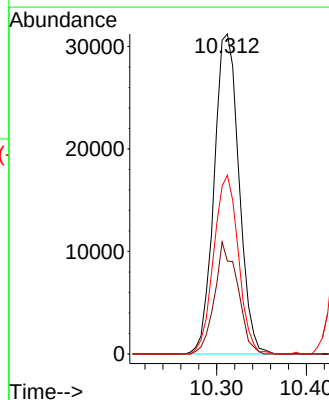
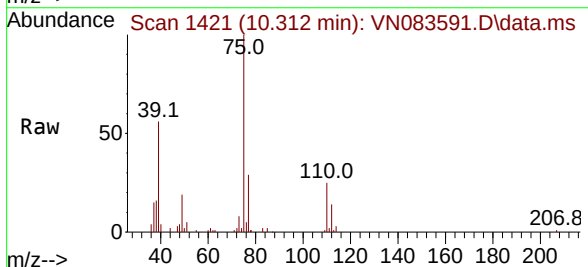
Manual Integrations
APPROVED

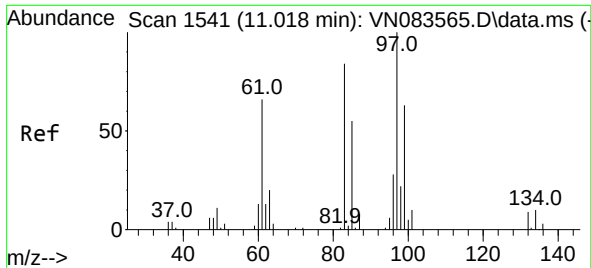
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#54
cis-1,3-Dichloropropene
Concen: 17.862 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

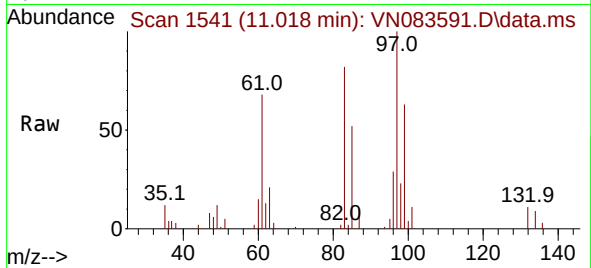
Tgt Ion: 75 Resp: 59905
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6
39 55.9 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 19.357 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

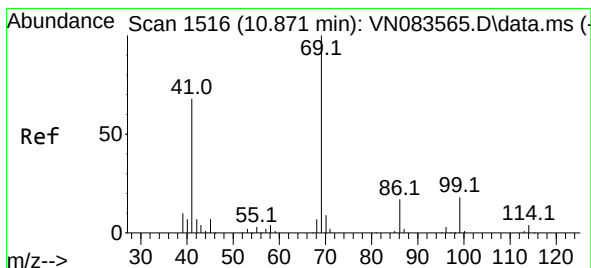
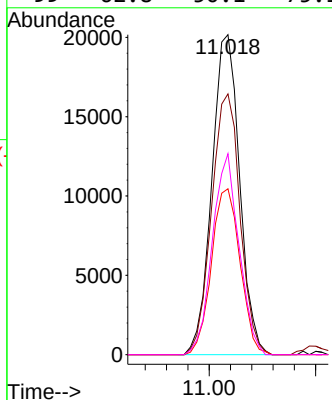
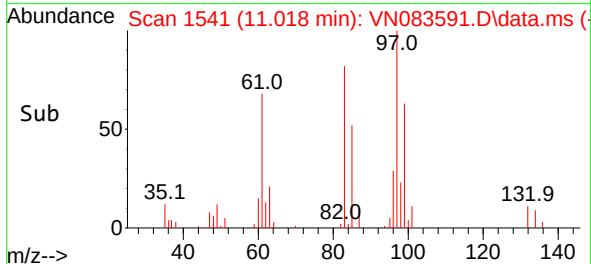
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



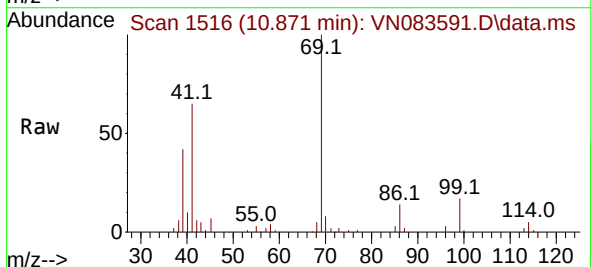
Tgt Ion: 97 Resp: 3645
Ion Ratio Lower Upper
97 100
83 81.5 67.5 101.3
85 51.8 44.2 66.2
99 62.8 50.1 75.1

Manual Integrations
APPROVED

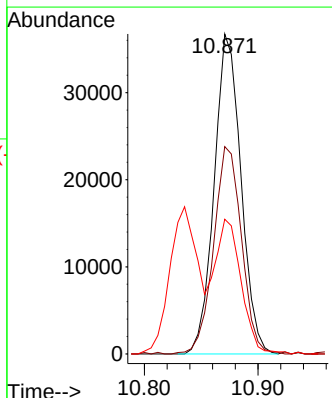
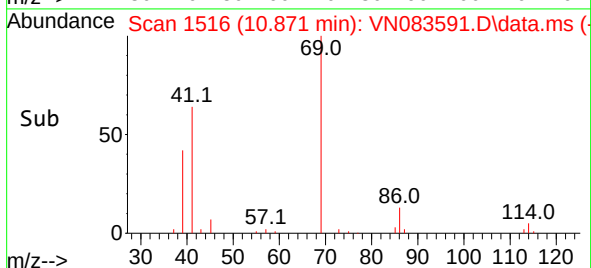
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

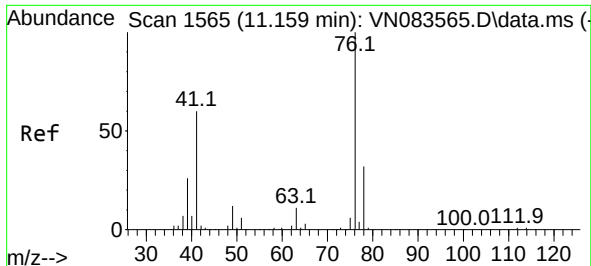


#56
Ethyl methacrylate
Concen: 19.299 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 69 Resp: 60129
Ion Ratio Lower Upper
69 100
41 67.6 53.9 80.9
39 42.4 32.6 48.8





#57

1,3-Dichloropropane

Concen: 18.904 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

Tgt Ion: 76 Resp: 6303

Ion Ratio Lower Upper

76 100

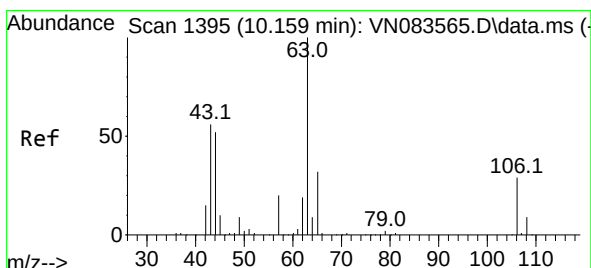
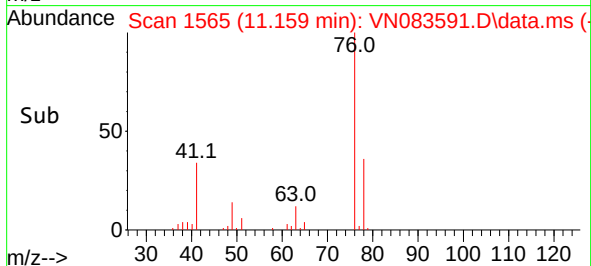
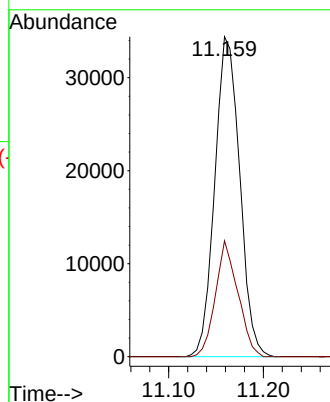
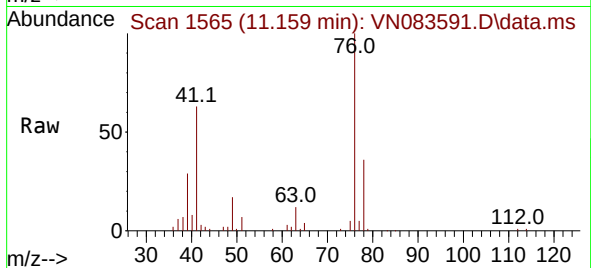
78 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#58

2-Chloroethyl Vinyl ether

Concen: 99.394 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083591.D

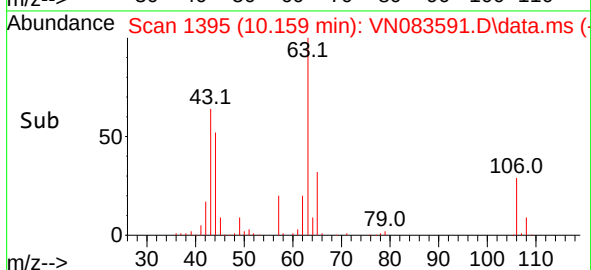
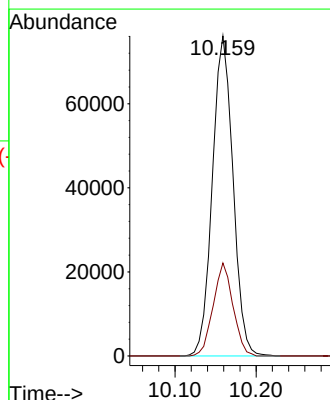
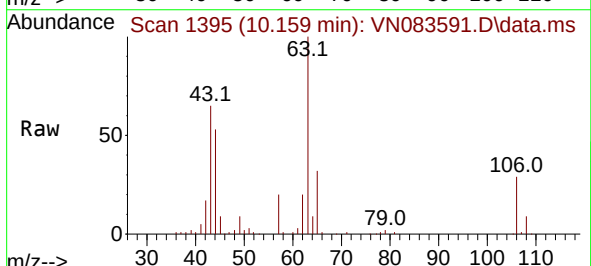
Acq: 31 Aug 2024 03:32

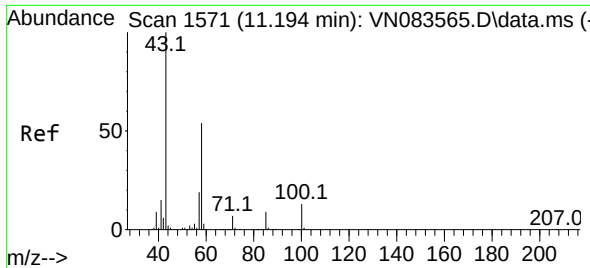
Tgt Ion: 63 Resp: 134560

Ion Ratio Lower Upper

63 100

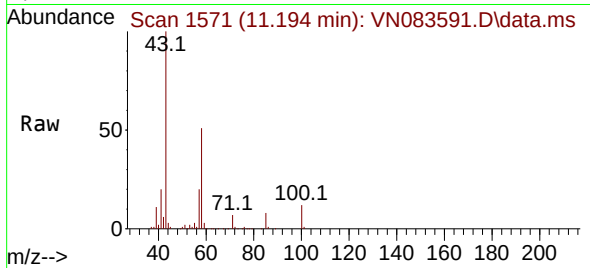
106 27.8 23.3 34.9





#59
2-Hexanone
Concen: 91.297 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

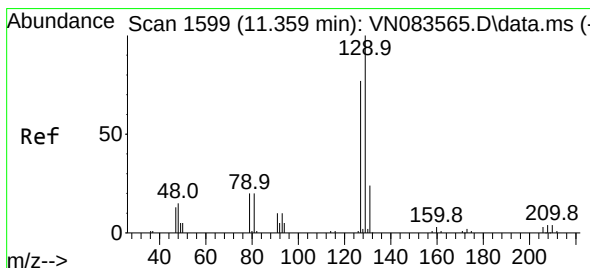
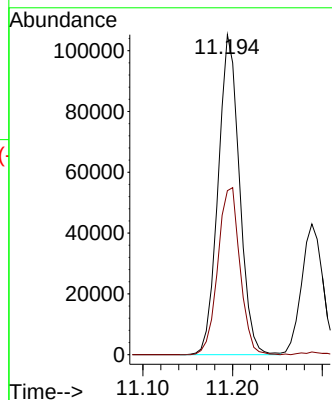
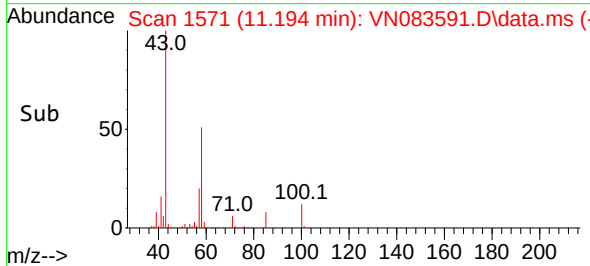
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 43 Resp: 173869
Ion Ratio Lower Upper
43 100
58 54.1 27.2 81.5

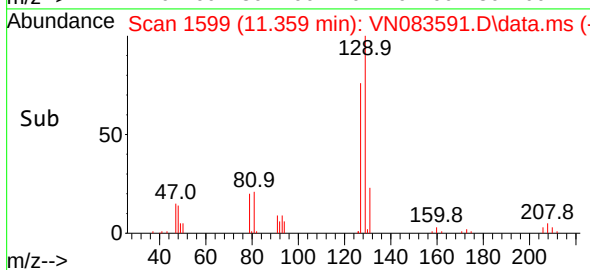
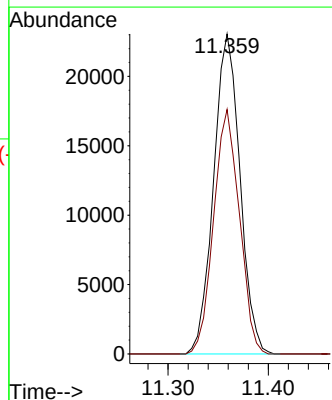
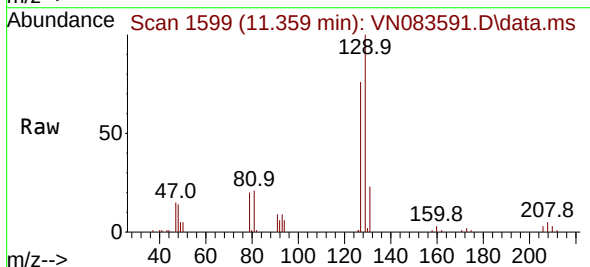
Manual Integrations
APPROVED

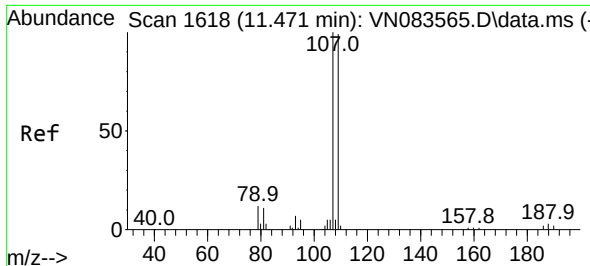
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#60
Dibromochloromethane
Concen: 19.314 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

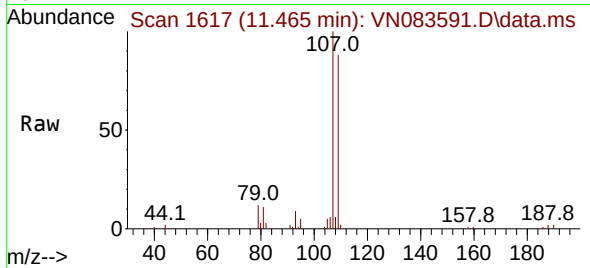
Tgt Ion:129 Resp: 42149
Ion Ratio Lower Upper
129 100
127 74.6 39.0 116.9





#61
1,2-Dibromoethane
Concen: 18.525 ug/l
RT: 11.465 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

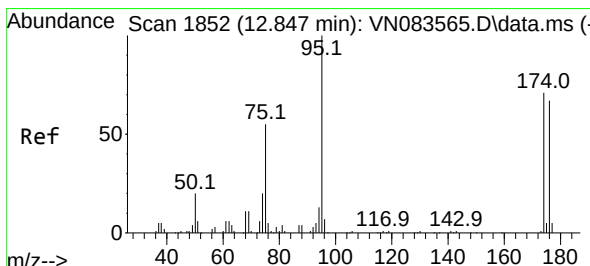
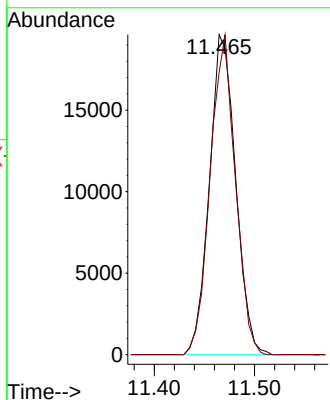
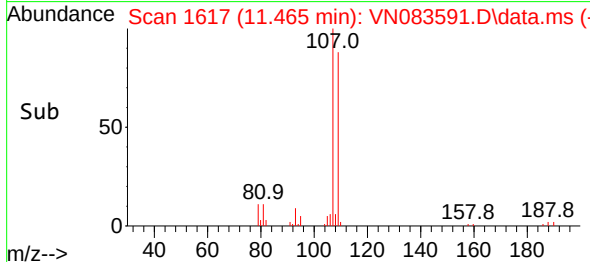
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion:107 Resp: 3564
Ion Ratio Lower Upper
107 100
109 96.2 75.6 113.4

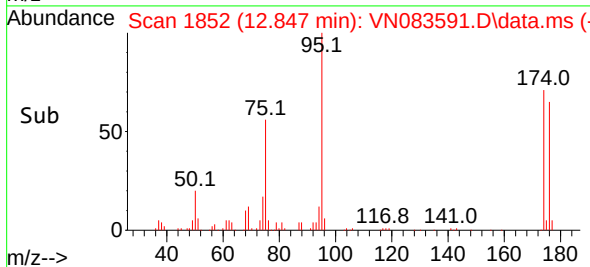
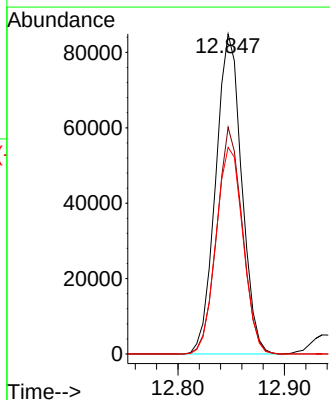
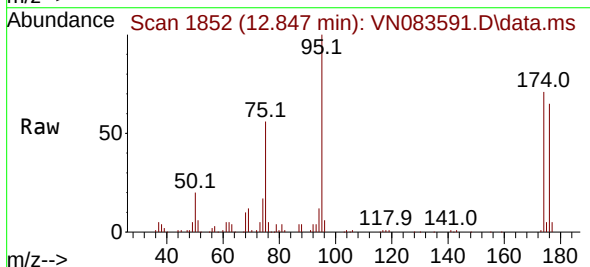
Manual Integrations
APPROVED

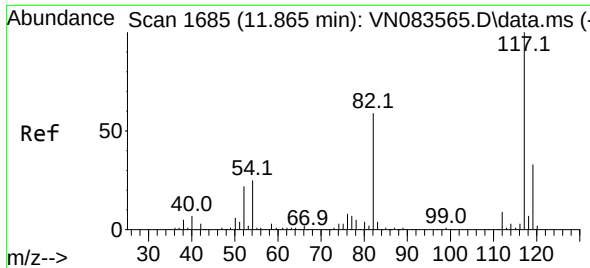
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#62
4-Bromofluorobenzene
Concen: 55.381 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

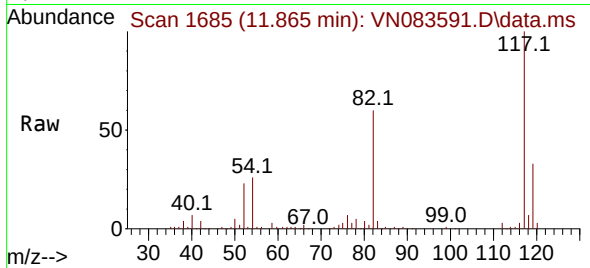
Tgt Ion: 95 Resp: 143653
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 67.3 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

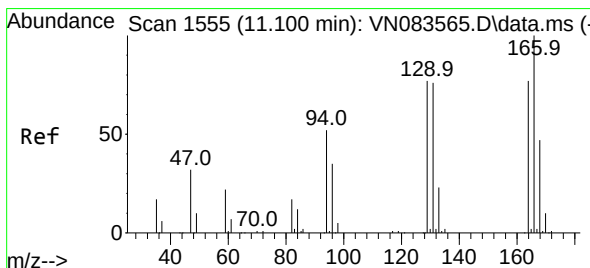
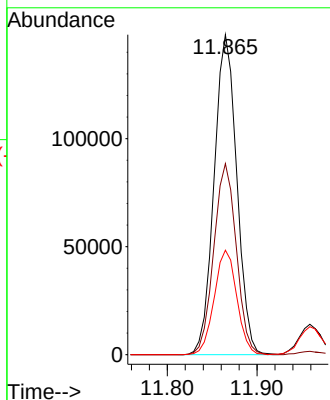
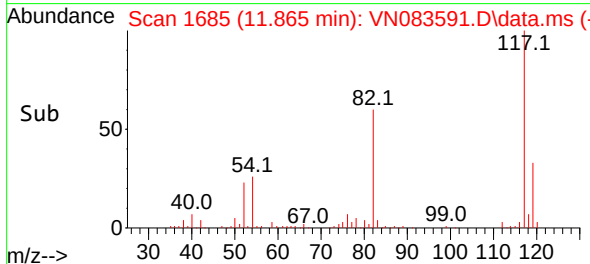
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion:117 Resp: 26041
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.7 26.3 39.5

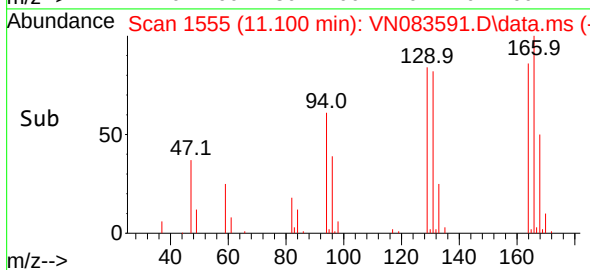
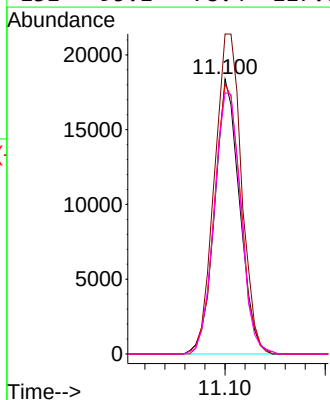
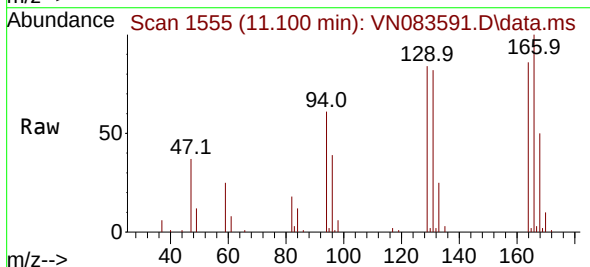
Manual Integrations
APPROVED

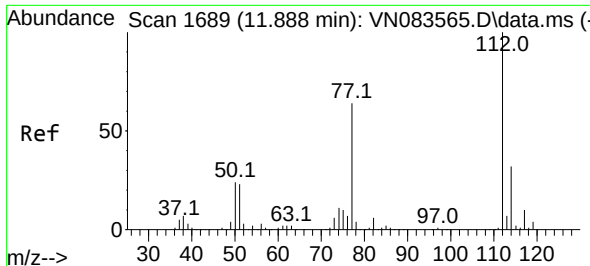
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#64
Tetrachloroethene
Concen: 18.540 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:164 Resp: 31735
Ion Ratio Lower Upper
164 100
166 116.5 103.7 155.5
129 98.2 79.9 119.9
131 95.1 78.4 117.6





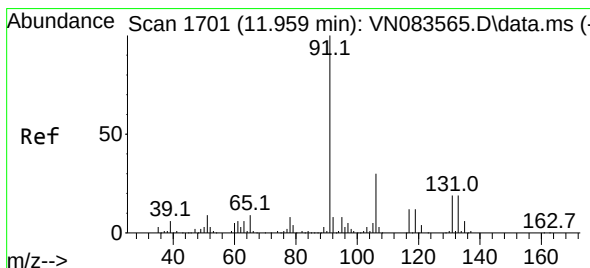
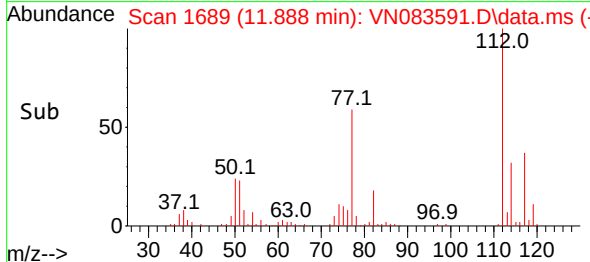
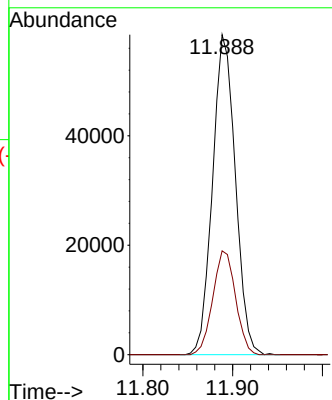
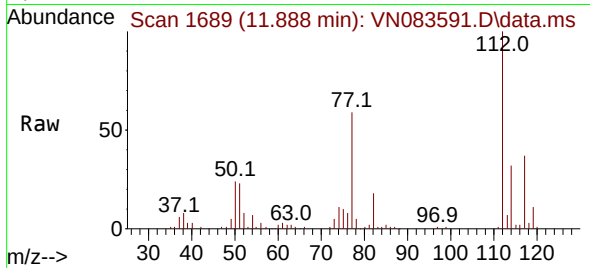
#65
Chlorobenzene
Concen: 17.678 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion:112 Resp: 10324
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

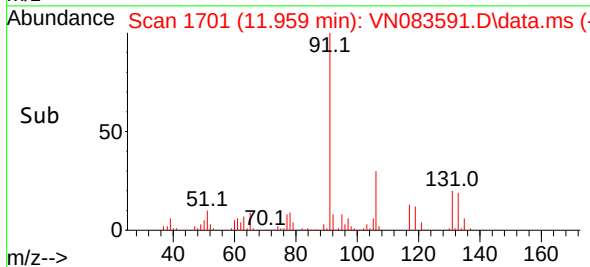
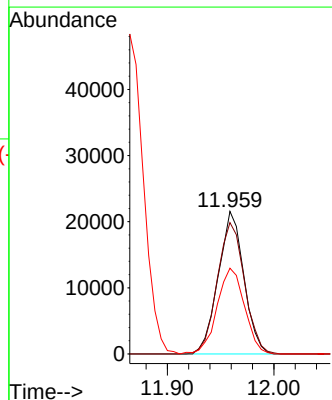
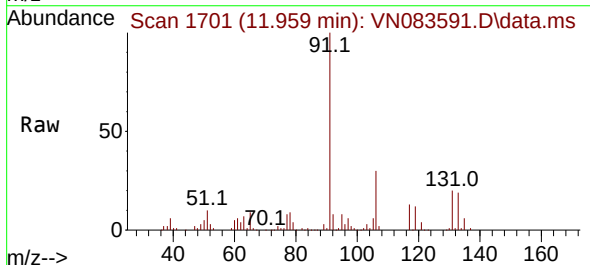
Manual Integrations
APPROVED

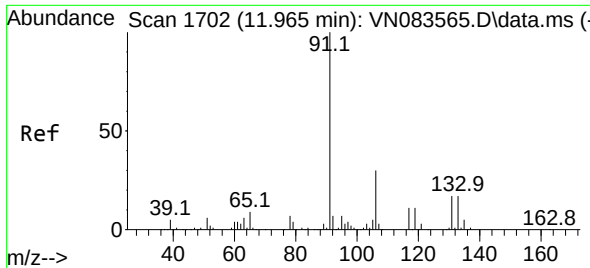
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.297 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

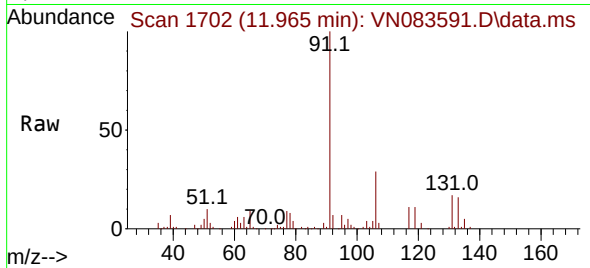
Tgt Ion:131 Resp: 36078
Ion Ratio Lower Upper
131 100
133 97.5 47.5 142.6
119 64.2 31.6 94.8





#67
Ethyl Benzene
Concen: 18.127 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

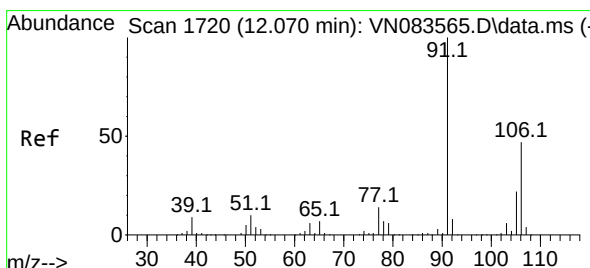
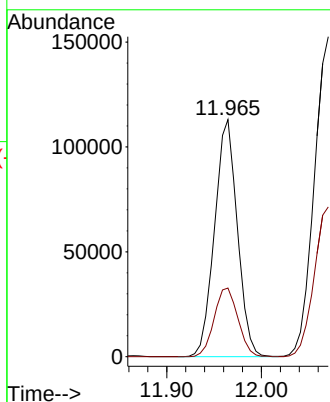
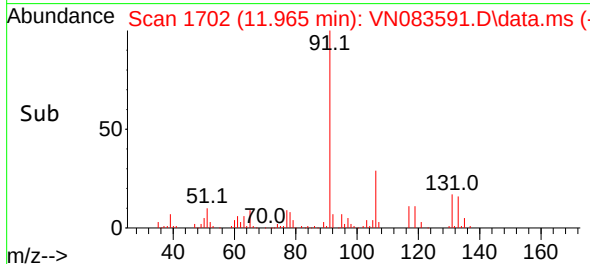
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



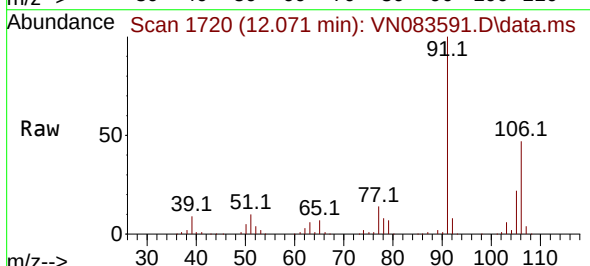
Tgt Ion: 91 Resp: 18896
Ion Ratio Lower Upper
91 100
106 28.9 24.3 36.5

Manual Integrations
APPROVED

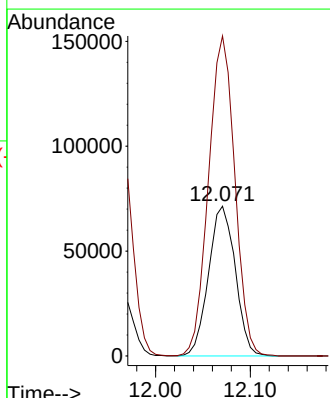
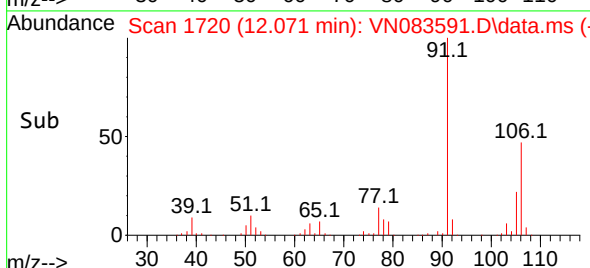
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

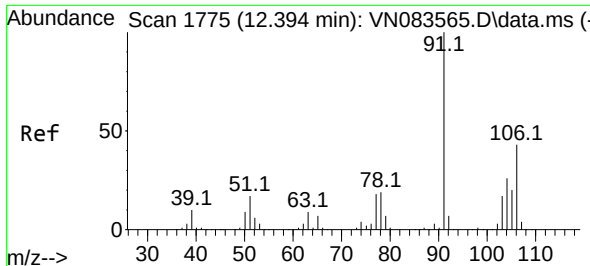


#68
m/p-Xylenes
Concen: 35.656 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion:106 Resp: 140028
Ion Ratio Lower Upper
106 100
91 210.2 169.2 253.8





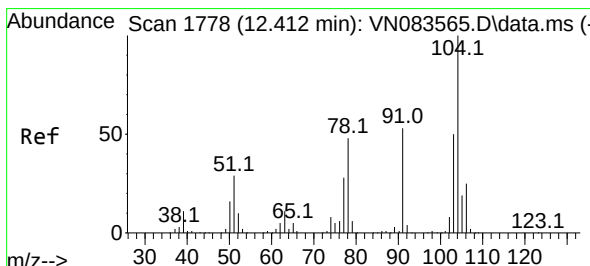
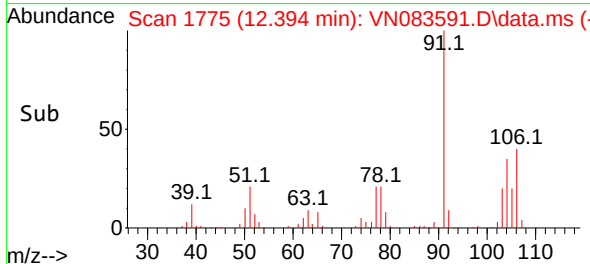
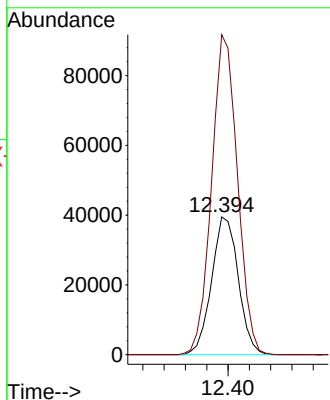
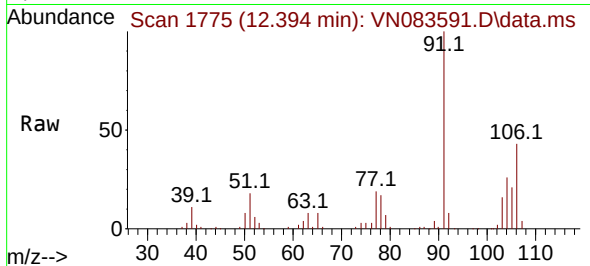
#69
o-Xylene
Concen: 18.104 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion:106 Resp: 68718
Ion Ratio Lower Upper
106 100
91 225.4 112.9 338.6

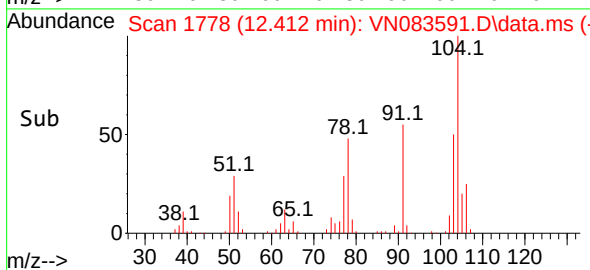
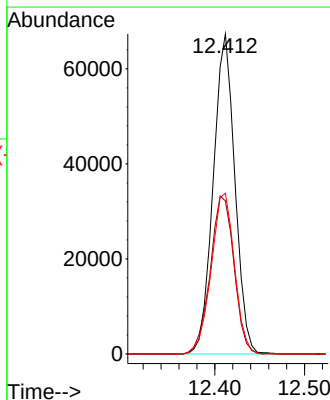
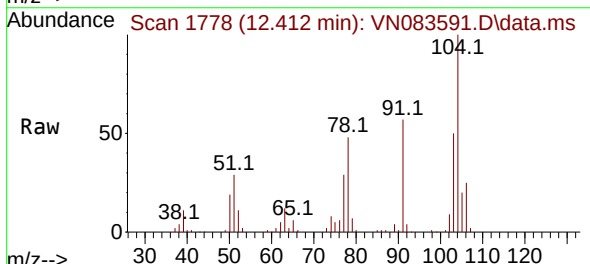
Manual Integrations
APPROVED

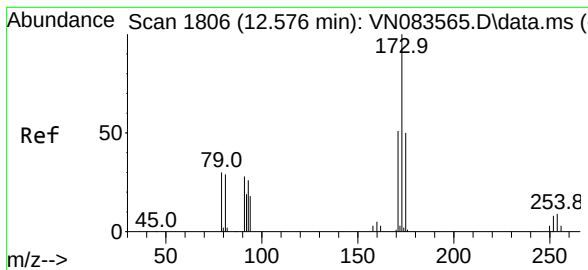
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#70
Styrene
Concen: 17.631 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

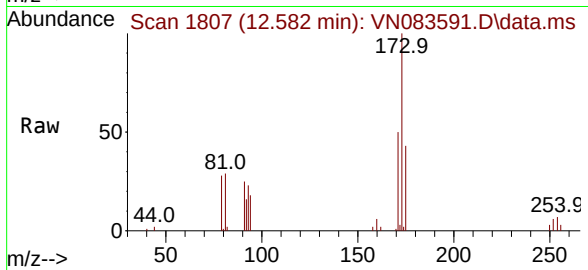
Tgt Ion:104 Resp: 112520
Ion Ratio Lower Upper
104 100
78 54.2 43.3 64.9
103 54.0 43.4 65.2





#71
Bromoform
Concen: 18.468 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

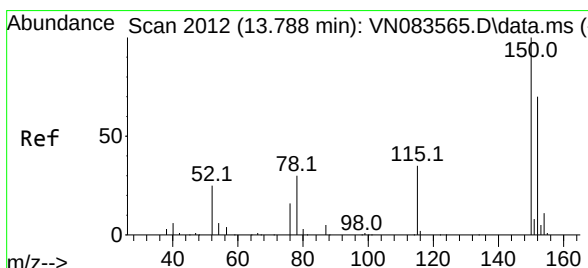
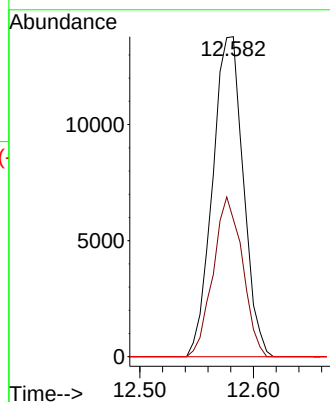
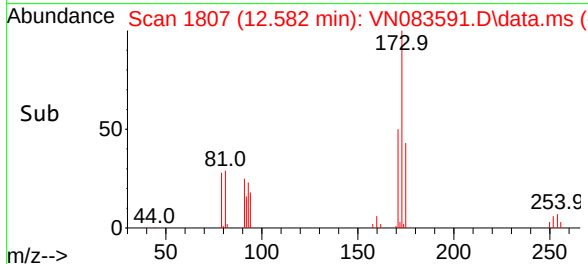
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



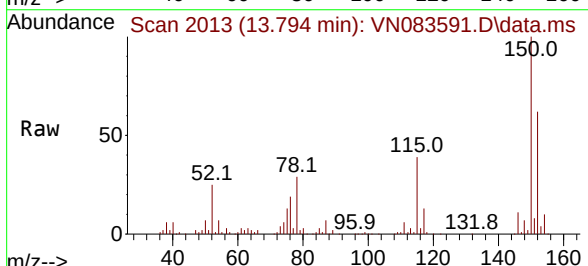
Tgt Ion:173 Resp: 2593
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

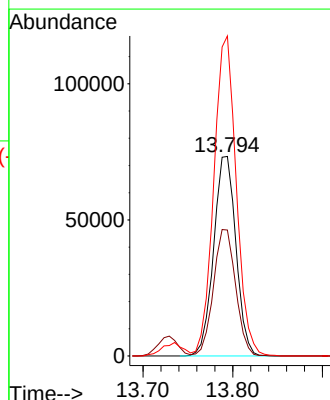
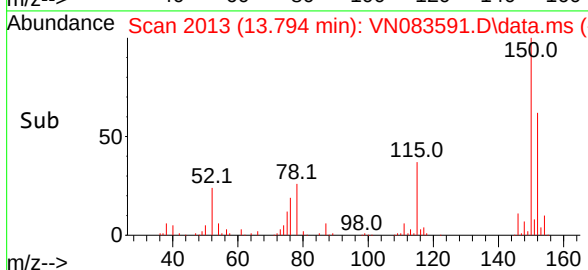
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

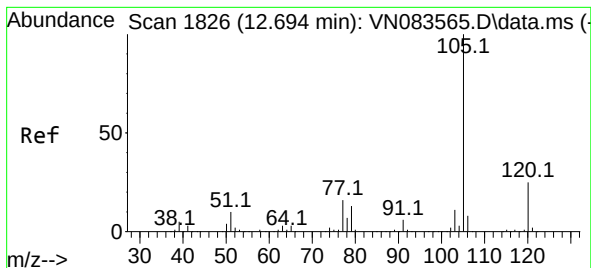


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion:152 Resp: 126629
Ion Ratio Lower Upper
152 100
115 63.1 32.2 96.6
150 161.2 0.0 348.6





#73

Isopropylbenzene

Concen: 17.606 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

Tgt Ion:105 Resp: 18044

Ion Ratio Lower Upper

105 100

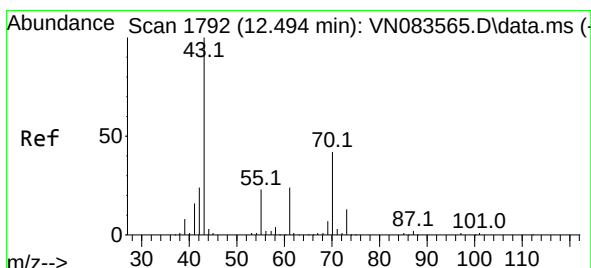
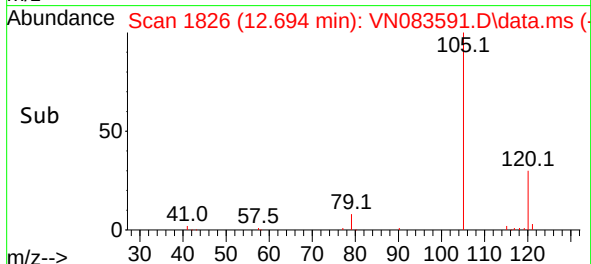
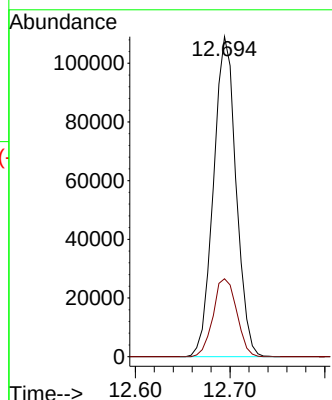
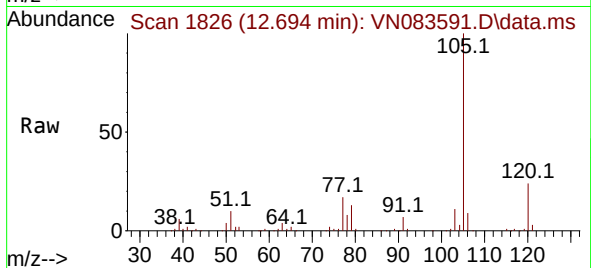
120 25.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#74

N-ethyl acetate

Concen: 16.941 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion: 43 Resp: 75365

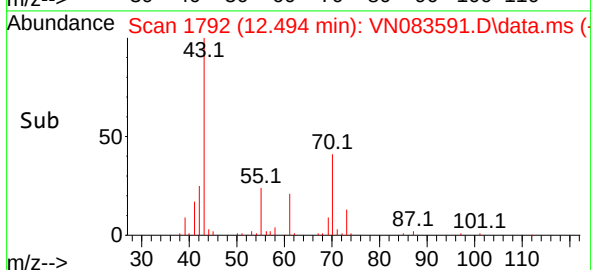
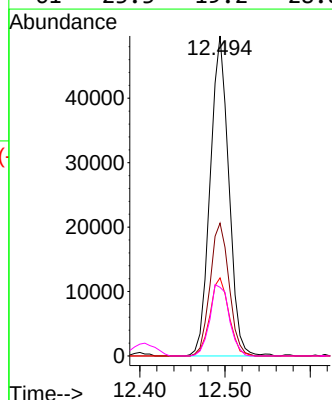
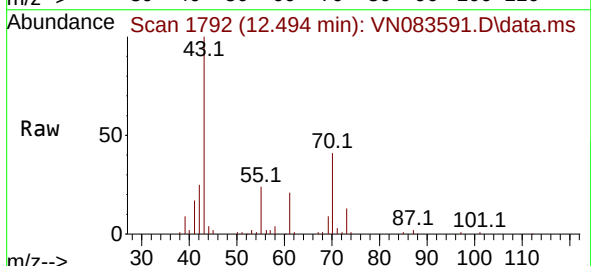
Ion Ratio Lower Upper

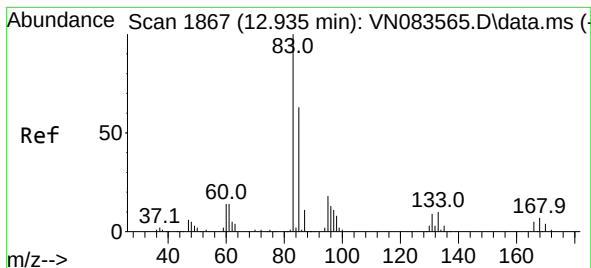
43 100

70 42.3 34.5 51.7

55 24.8 18.6 28.0

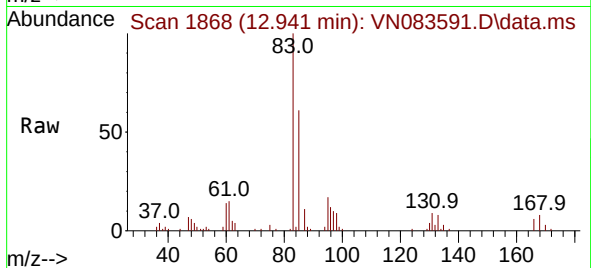
61 23.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.668 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

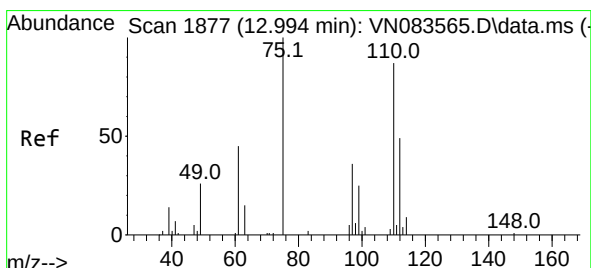
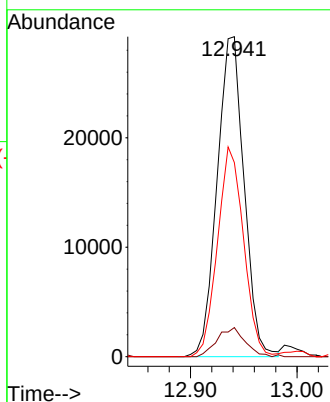
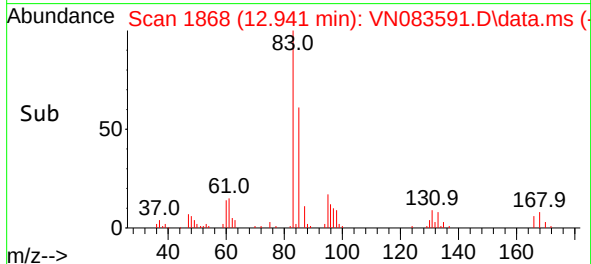
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



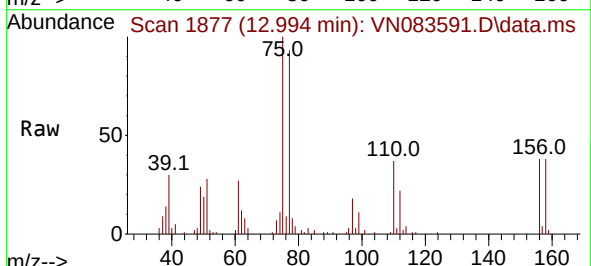
Tgt Ion: 83 Resp: 5140
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 63.4 31.9 95.9

Manual Integrations
APPROVED

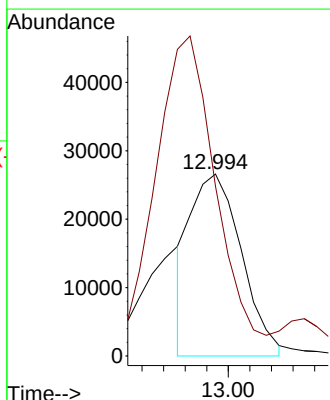
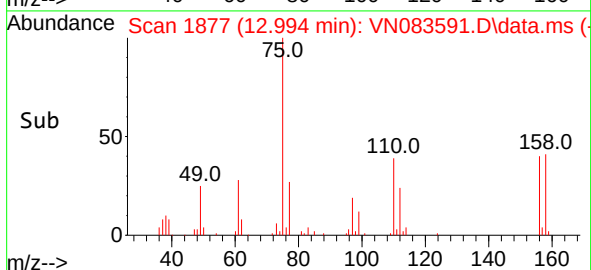
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

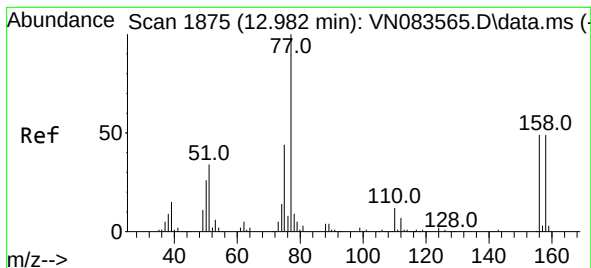


#76
1,2,3-Trichloropropane
Concen: 17.111 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 75 Resp: 43746
Ion Ratio Lower Upper
75 100
77 211.0 95.2 285.6





#77

Bromobenzene

Concen: 16.735 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

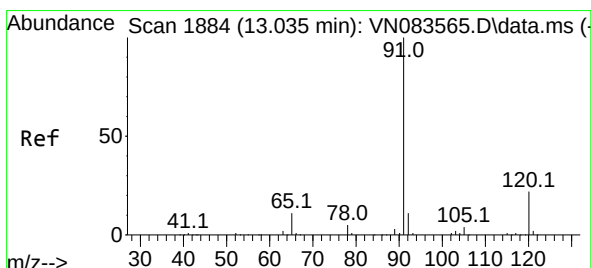
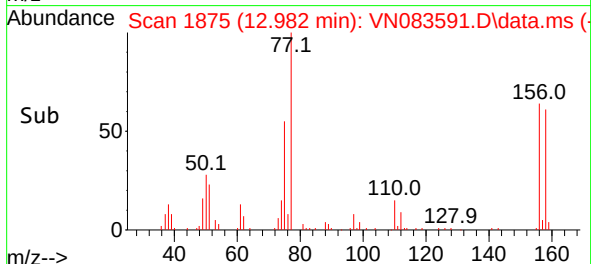
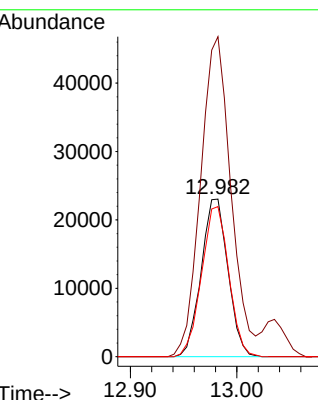
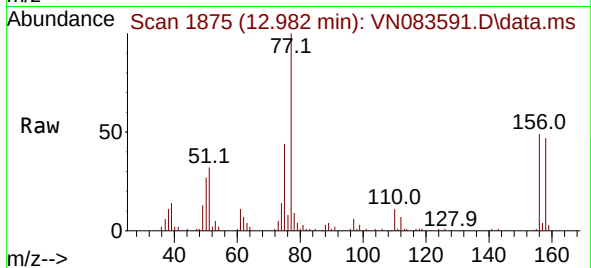
Tgt Ion:156 Resp: 40240
 Ion Ratio Lower Upper
 156 100
 77 229.4 114.3 343.1
 158 96.9 48.9 146.7

Manual Integrations

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Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#78

n-propylbenzene

Concen: 16.808 ug/l

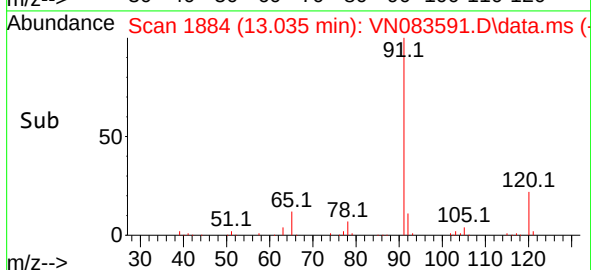
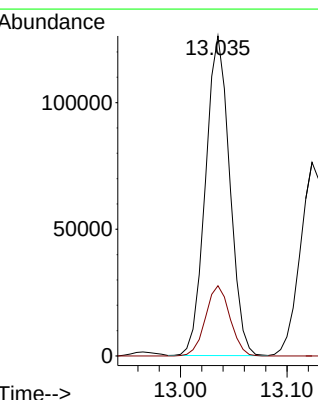
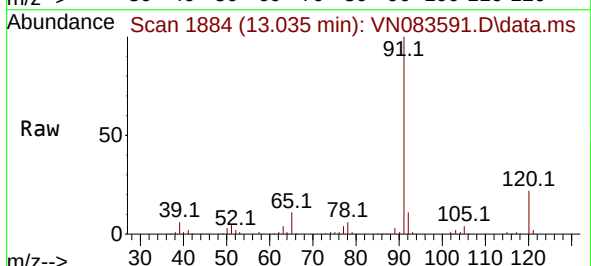
RT: 13.035 min Scan# 1884

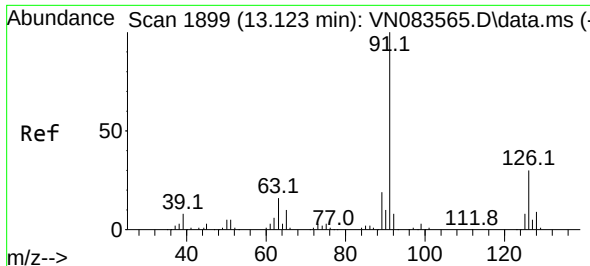
Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

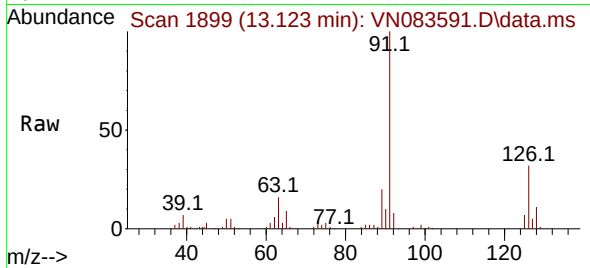
Tgt Ion: 91 Resp: 199175
 Ion Ratio Lower Upper
 91 100
 120 22.1 11.0 33.0





#79
2-Chlorotoluene
Concen: 16.875 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

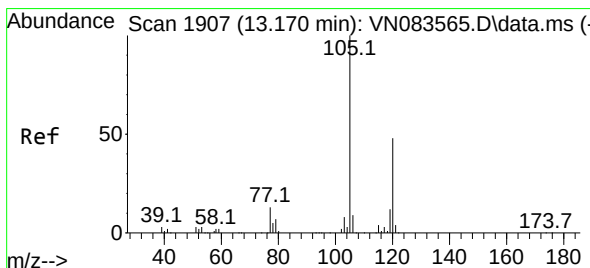
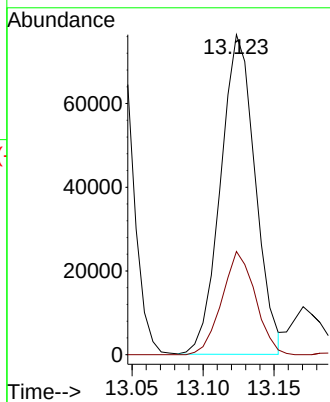
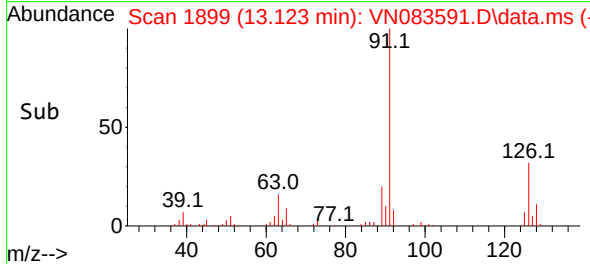
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion: 91 Resp: 129579
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2

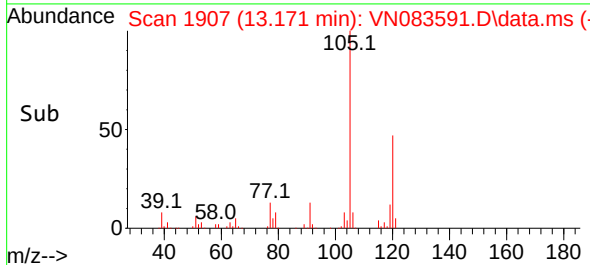
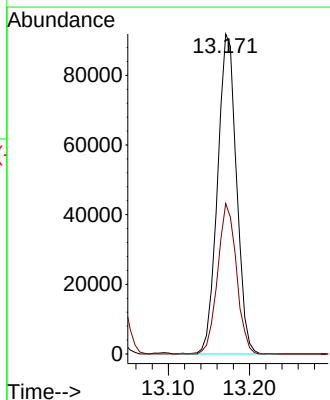
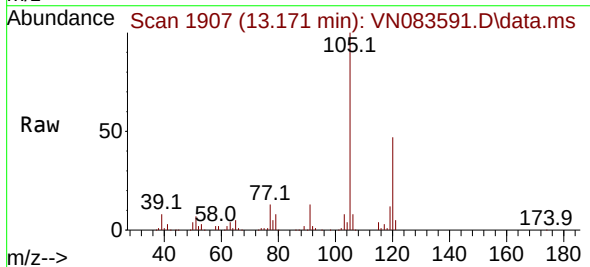
Manual Integrations
APPROVED

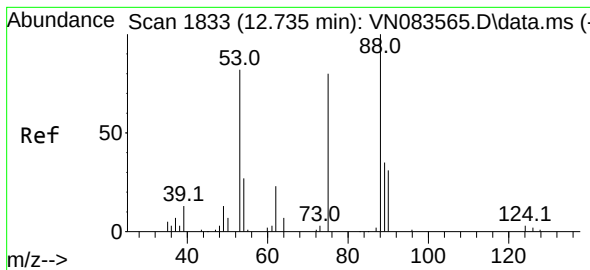
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.266 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Tgt Ion:105 Resp: 149078
Ion Ratio Lower Upper
105 100
120 46.6 23.4 70.3





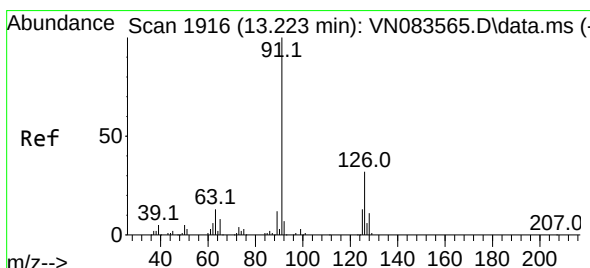
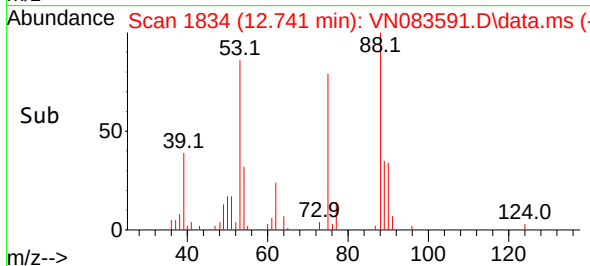
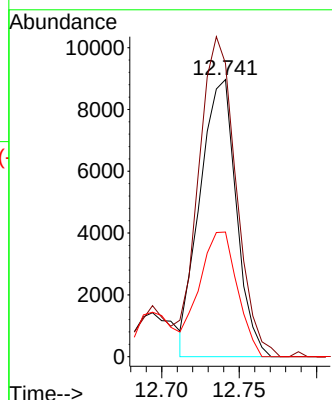
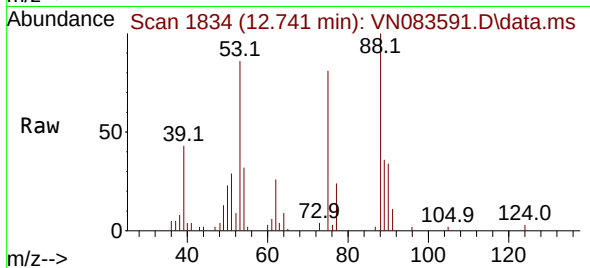
#81
trans-1,4-Dichloro-2-butene
Concen: 13.461 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 75 Resp: 1459
Ion Ratio Lower Upper
75 100
53 120.4 81.2 121.8
89 47.1 35.7 53.5

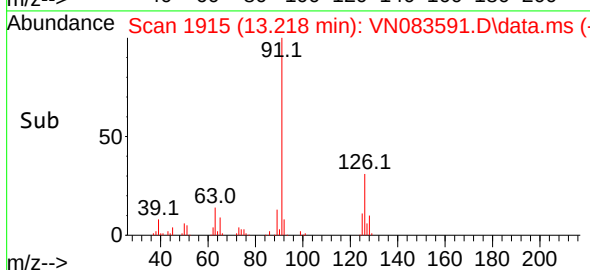
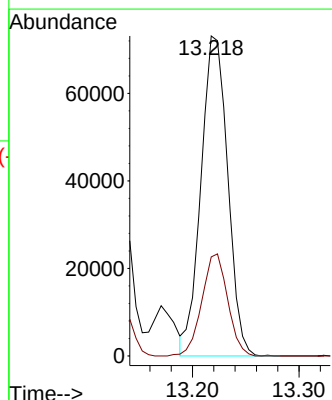
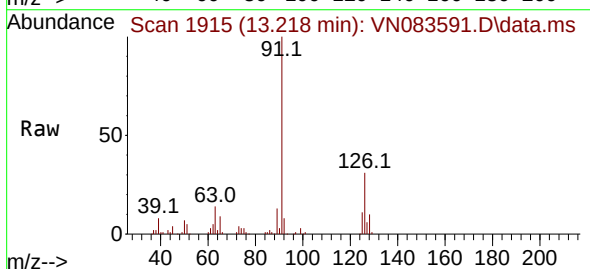
Manual Integrations
APPROVED

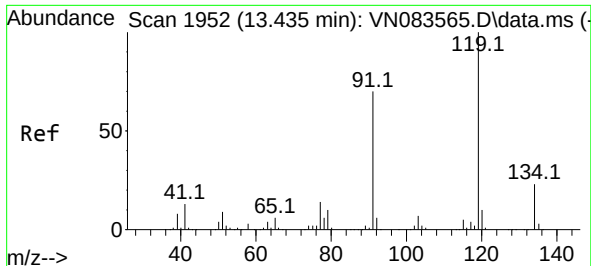
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#82
4-Chlorotoluene
Concen: 16.357 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

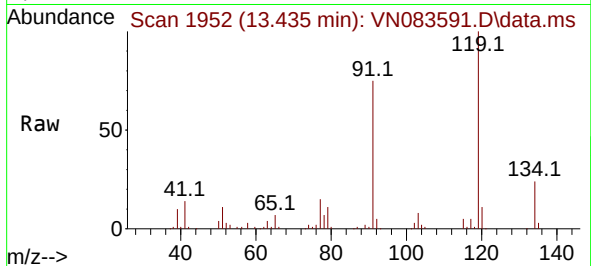
Tgt Ion: 91 Resp: 127599
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.2





#83
tert-Butylbenzene
Concen: 17.133 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

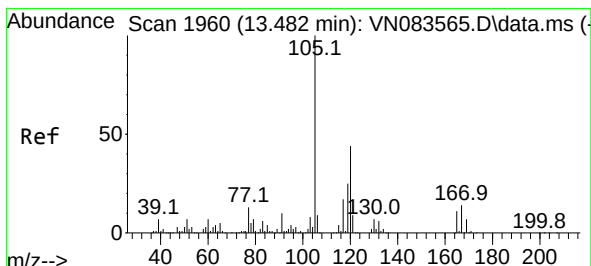
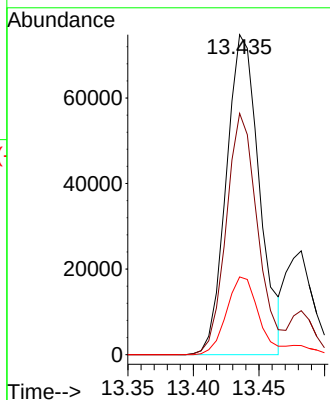
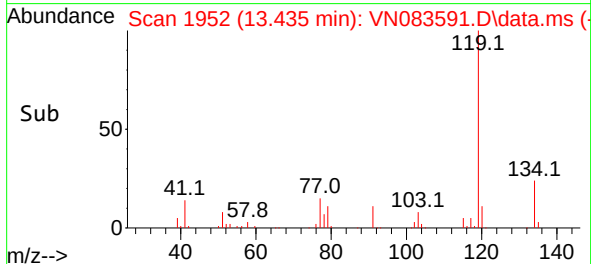
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



Tgt Ion:119 Resp: 13151
Ion Ratio Lower Upper
119 100
91 72.7 34.5 103.6
134 23.8 12.8 38.4

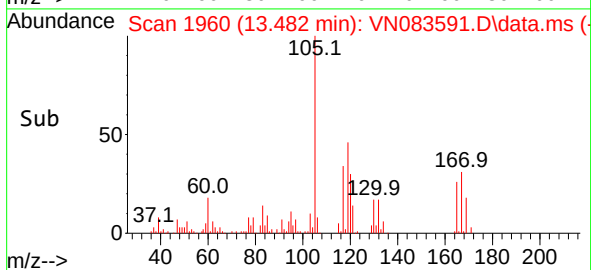
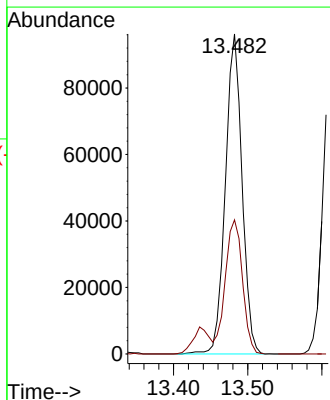
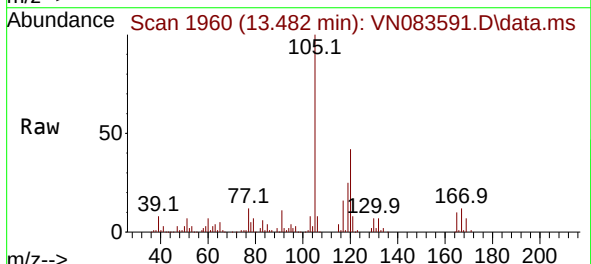
Manual Integrations
APPROVED

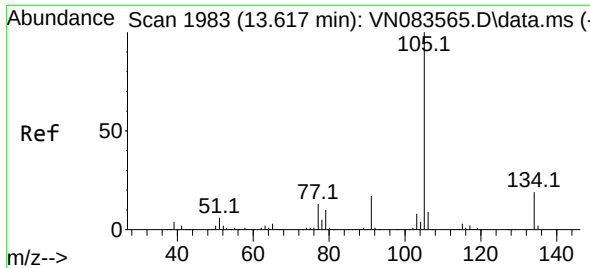
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.279 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

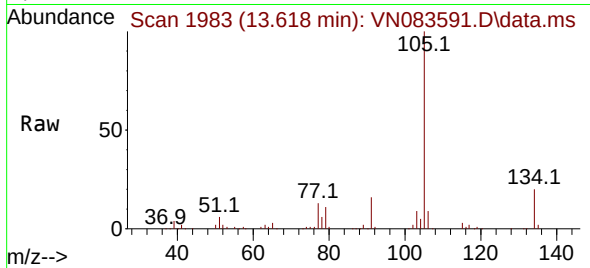
Tgt Ion:105 Resp: 150167
Ion Ratio Lower Upper
105 100
120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 17.028 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32

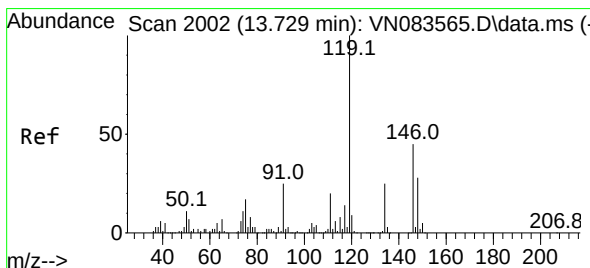
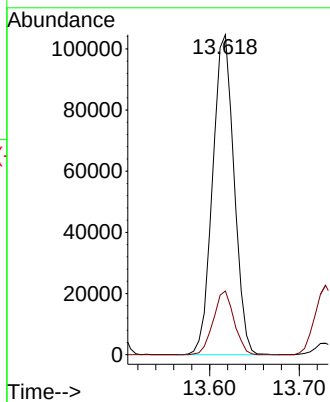
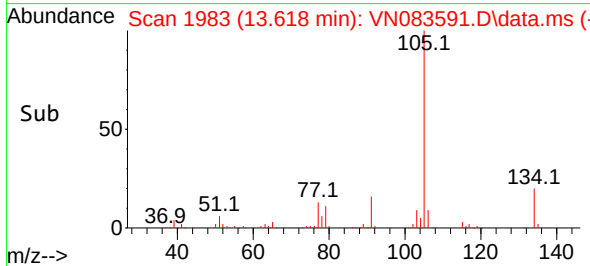
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBS02



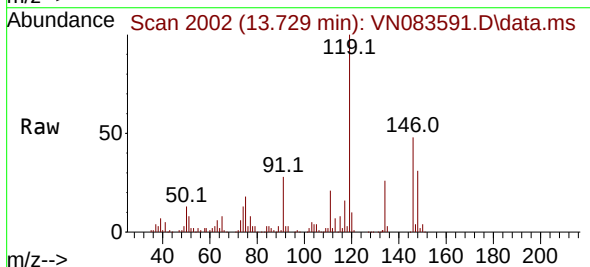
Tgt Ion:105 Resp: 173738
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

Manual Integrations
 APPROVED

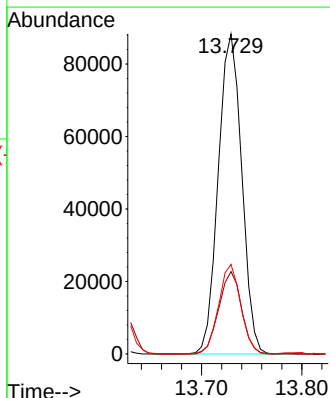
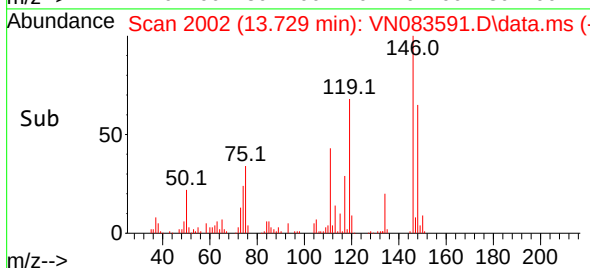
Reviewed By :John Carlone 09/03/2024
 Supervised By :Mahesh Dadoda 09/03/2024

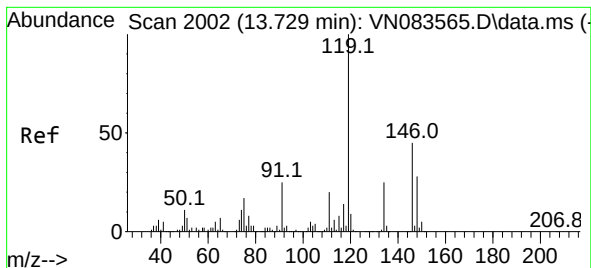


#86
 p-Isopropyltoluene
 Concen: 16.802 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083591.D
 Acq: 31 Aug 2024 03:32



Tgt Ion:119 Resp: 143181
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 15.653 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

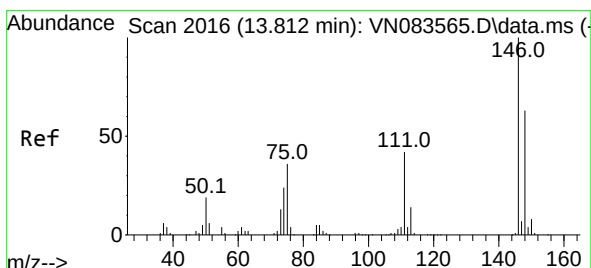
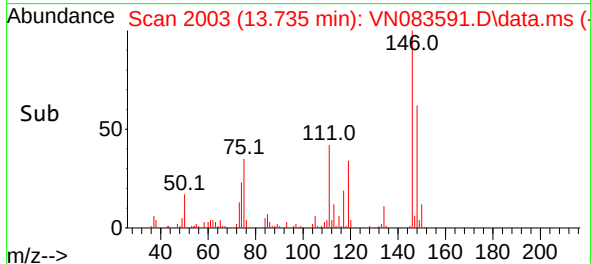
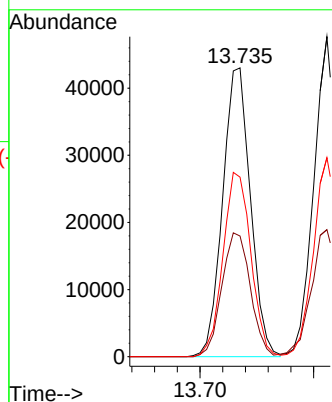
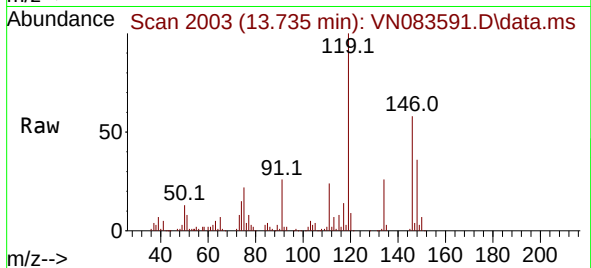
Tgt Ion:146 Resp: 73063
 Ion Ratio Lower Upper
 146 100
 111 44.0 21.7 65.1
 148 64.2 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#88

1,4-Dichlorobenzene

Concen: 15.292 ug/l

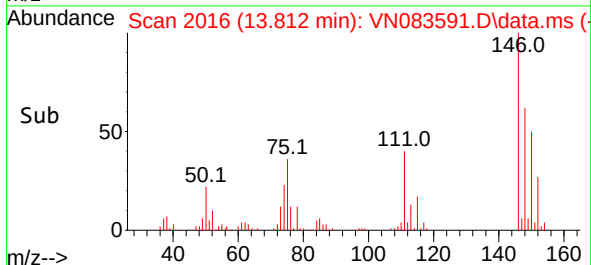
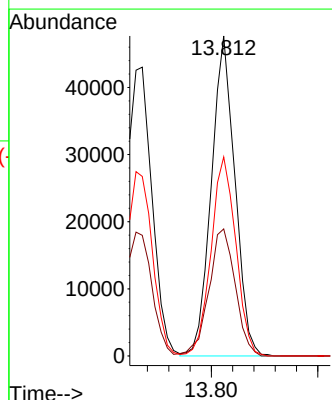
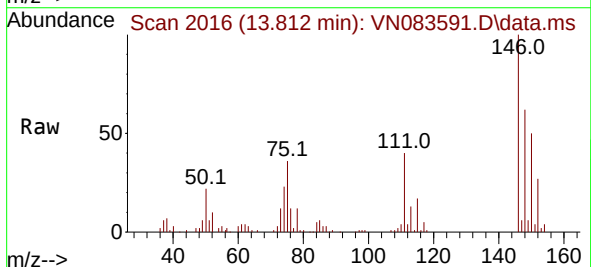
RT: 13.812 min Scan# 2016

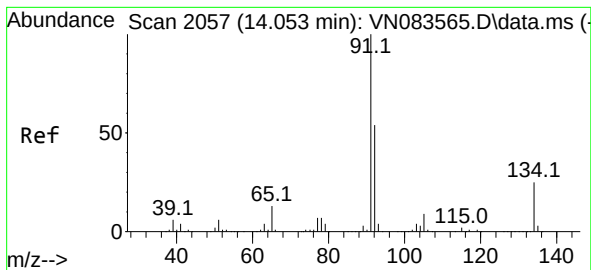
Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Tgt Ion:146 Resp: 73343
 Ion Ratio Lower Upper
 146 100
 111 44.3 21.3 64.0
 148 65.2 32.0 96.2





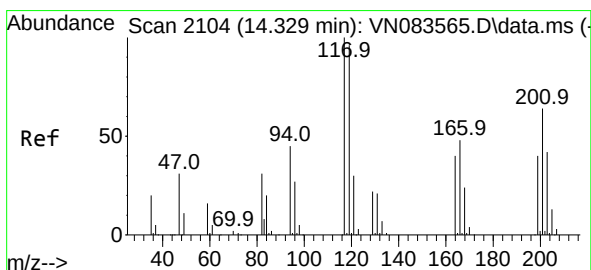
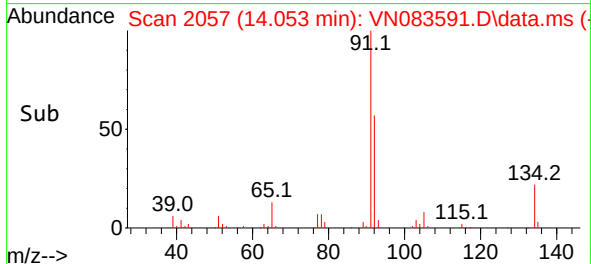
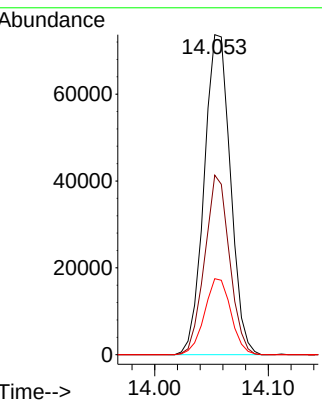
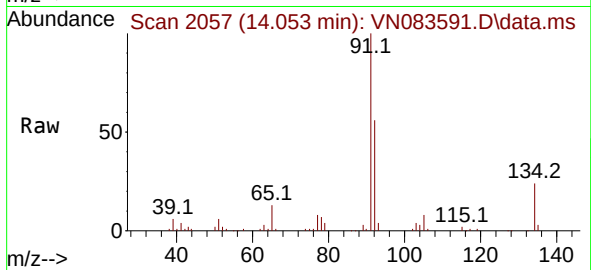
#89
n-Butylbenzene
Concen: 15.797 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02

Tgt Ion: 91 Resp: 11841
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 23.9 12.2 36.4

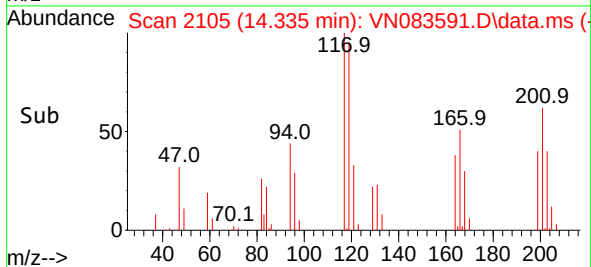
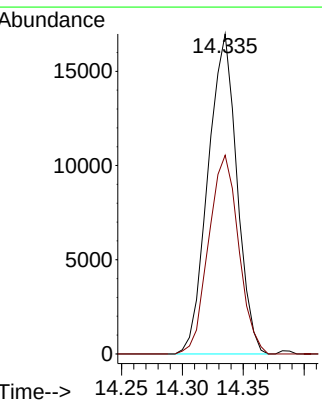
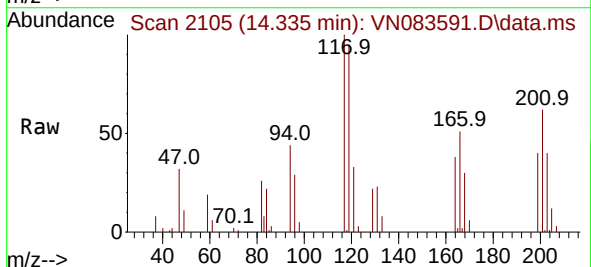
Manual Integrations
APPROVED

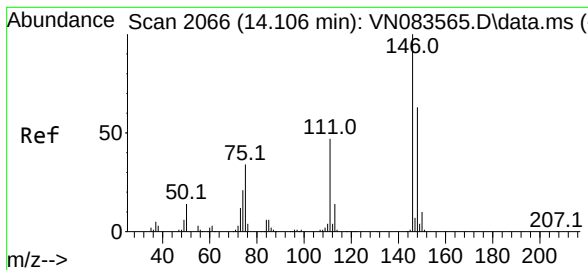
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#90
Hexachloroethane
Concen: 16.912 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

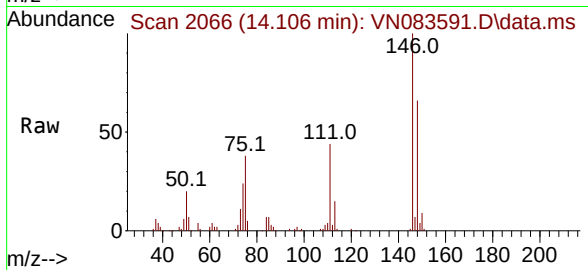
Tgt Ion:117 Resp: 28052
Ion Ratio Lower Upper
117 100
201 64.5 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 16.407 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

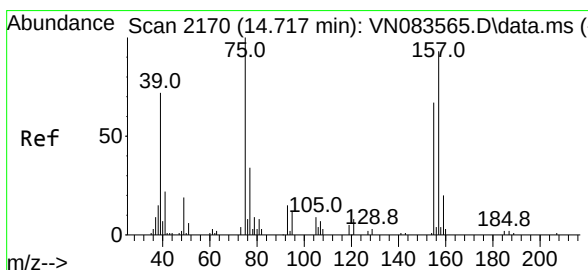
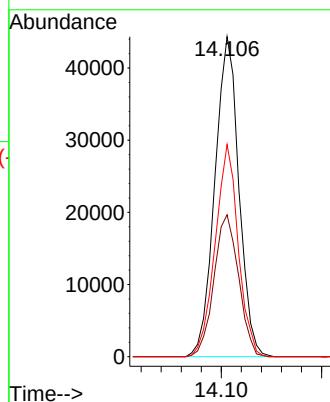
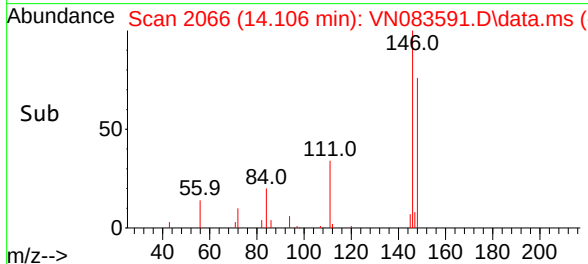
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



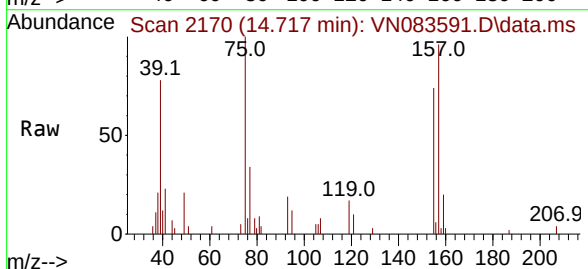
Tgt Ion:146 Resp: 73748
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 63.5 32.1 96.5

Manual Integrations
APPROVED

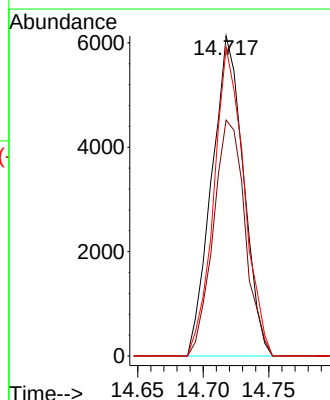
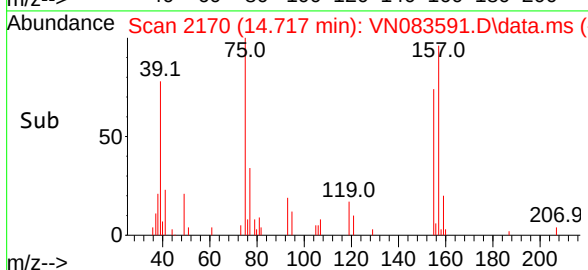
Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024

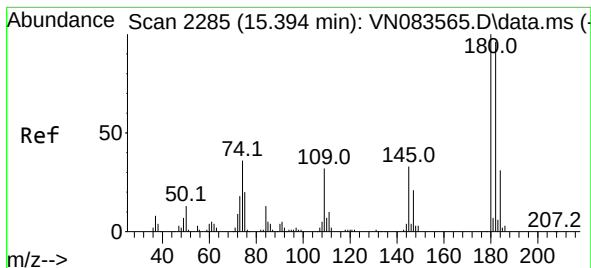


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.351 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion: 75 Resp: 10318
Ion Ratio Lower Upper
75 100
155 73.7 35.9 107.7
157 92.0 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 14.296 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

Instrument :

MSVOA_N

ClientSampleId :

VN0830WBS02

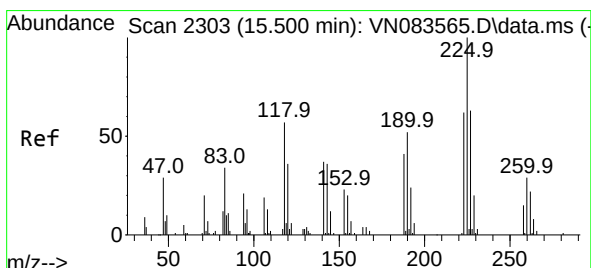
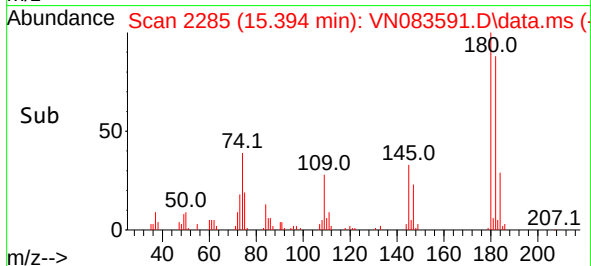
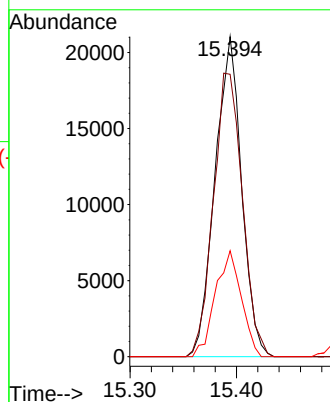
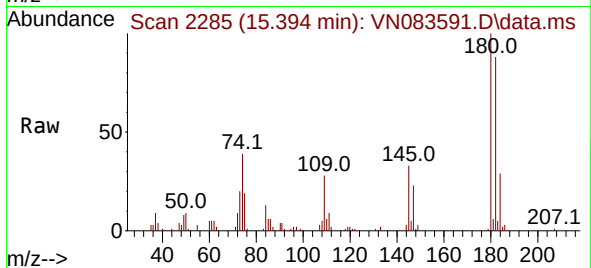
Tgt Ion:180	Resp:	36440
Ion Ratio	Lower	Upper
180	100	
182	96.8	48.1 144.3
145	32.4	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/03/2024

Supervised By :Mahesh Dadoda 09/03/2024



#94

Hexachlorobutadiene

Concen: 15.620 ug/l

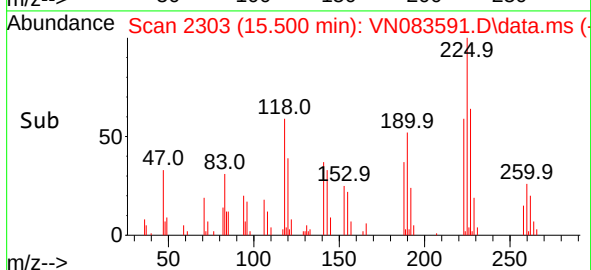
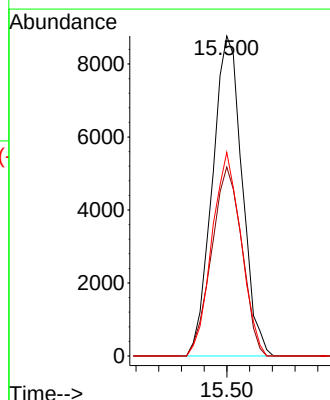
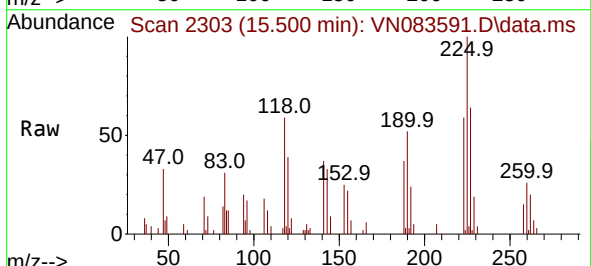
RT: 15.500 min Scan# 2303

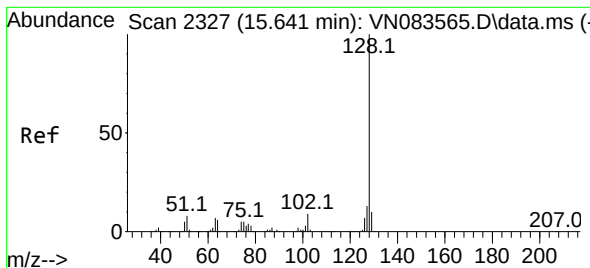
Delta R.T. 0.000 min

Lab File: VN083591.D

Acq: 31 Aug 2024 03:32

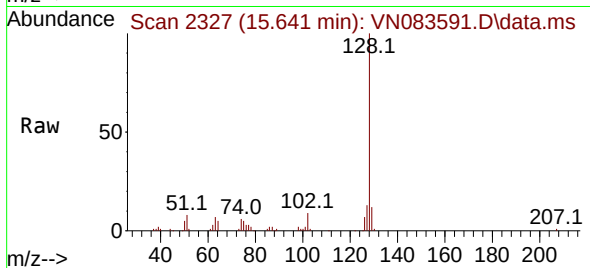
Tgt Ion:225	Resp:	15945
Ion Ratio	Lower	Upper
225	100	
223	60.0	31.9 95.5
227	62.4	32.0 96.2





#95
Naphthalene
Concen: 14.742 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32

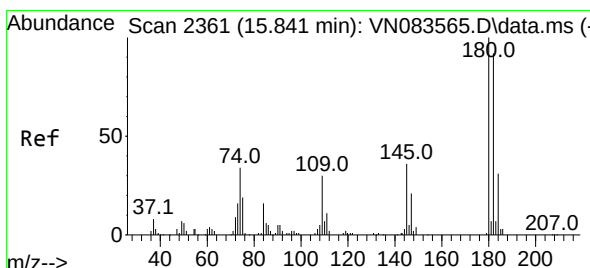
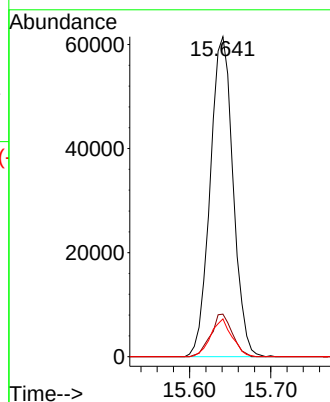
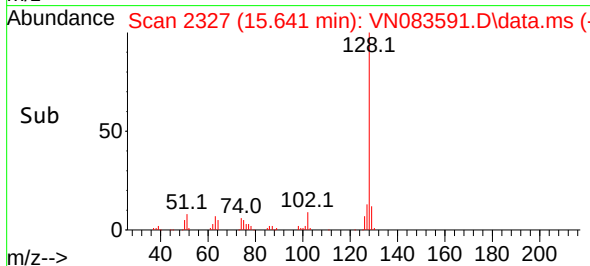
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBS02



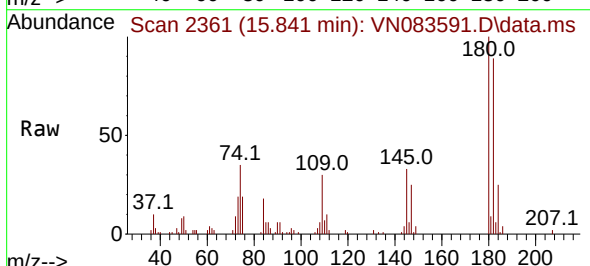
Tgt Ion:128 Resp: 12073
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/03/2024
Supervised By :Mahesh Dadoda 09/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 14.420 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN083591.D
Acq: 31 Aug 2024 03:32



Tgt Ion:180 Resp: 36719
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 34.6 17.8 53.5

