

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083556.D
 Acq On : 29 Aug 2024 15:13
 Operator : JC\MD
 Sample : VN0829WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:25:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	121913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	220057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	198687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110424	63.634	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 127.260%#			
35) Dibromofluoromethane	8.165	113	78276	56.988	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 113.980%			
50) Toluene-d8	10.565	98	269964	52.690	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.380%			
62) 4-Bromofluorobenzene	12.847	95	117192	58.669	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.340%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	20813	15.055	ug/l	97
3) Chloromethane	2.359	50	26093	18.435	ug/l	98
4) Vinyl Chloride	2.512	62	25592	17.720	ug/l	93
5) Bromomethane	2.900	94	15328	17.104	ug/l	98
6) Chloroethane	3.077	64	20010	22.145	ug/l	90
7) Trichlorofluoromethane	3.471	101	45141	18.920	ug/l	98
8) Diethyl Ether	3.959	74	21139	23.810	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.353	101	25763	19.585	ug/l	99
10) Methyl Iodide	4.583	142	35239	20.365	ug/l	96
11) Tert butyl alcohol	5.530	59	38981	108.092	ug/l	98
12) 1,1-Dichloroethene	4.324	96	24453	18.094	ug/l	91
13) Acrolein	4.183	56	29145	124.002	ug/l	99
14) Allyl chloride	5.012	41	50168	19.644	ug/l	91
15) Acrylonitrile	5.724	53	88963	119.948	ug/l	99
16) Acetone	4.424	43	75867	111.731	ug/l	99
17) Carbon Disulfide	4.694	76	59842	15.133	ug/l	97
18) Methyl Acetate	5.018	43	49009	24.225	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	117729	24.135	ug/l	98
20) Methylene Chloride	5.265	84	34168	21.864	ug/l #	83
21) trans-1,2-Dichloroethene	5.777	96	27123	19.418	ug/l	91
22) Diisopropyl ether	6.671	45	105427	21.961	ug/l	97
23) Vinyl Acetate	6.600	43	600676	122.077	ug/l	96
24) 1,1-Dichloroethane	6.565	63	57257	21.882	ug/l	98
25) 2-Butanone	7.488	43	119401	114.522	ug/l	92
26) 2,2-Dichloropropane	7.488	77	48226	19.846	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	36499	21.655	ug/l	94
28) Bromochloromethane	7.812	49	25827	24.152	ug/l	85
29) Tetrahydrofuran	7.835	42	79018	117.241	ug/l	90
30) Chloroform	7.965	83	64265	23.640	ug/l	99
31) Cyclohexane	8.253	56	44939	17.475	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	55356	21.513	ug/l	93
36) 1,1-Dichloropropene	8.371	75	38018	18.297	ug/l	98
37) Ethyl Acetate	7.565	43	51291	22.047	ug/l #	94
38) Carbon Tetrachloride	8.359	117	44934	19.200	ug/l	99
39) Methylcyclohexane	9.600	83	43552	17.065	ug/l	95
40) Benzene	8.606	78	128569	20.771	ug/l	99

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	29630	22.400	ug/l	97
42) 1,2-Dichloroethane	8.671	62	54473	24.158	ug/l	99
43) Isopropyl Acetate	8.688	43	102418	24.114	ug/l	98
44) Trichloroethene	9.353	130	29517	20.034	ug/l	92
45) 1,2-Dichloropropane	9.623	63	33042	22.488	ug/l	98
46) Dibromomethane	9.706	93	24568	23.361	ug/l	100
47) Bromodichloromethane	9.888	83	51286	21.719	ug/l #	99
48) Methyl methacrylate	9.682	41	43493	22.613	ug/l	94
49) 1,4-Dioxane	9.700	88	15385	443.376	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	256510	116.597	ug/l	94
52) Toluene	10.629	92	80683	20.630	ug/l	96
53) t-1,3-Dichloropropene	10.835	75	53389	22.010	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	55253	21.416	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	33214	23.698	ug/l	90
56) Ethyl methacrylate	10.876	69	57764	21.862	ug/l	90
57) 1,3-Dichloropropane	11.165	76	58197	23.296	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	120629	108.007	ug/l	97
59) 2-Hexanone	11.194	43	191829	112.709	ug/l	93
60) Dibromochloromethane	11.359	129	38829	22.914	ug/l	96
61) 1,2-Dibromoethane	11.470	107	34052	23.128	ug/l	99
64) Tetrachloroethene	11.106	164	24152	18.355	ug/l	95
65) Chlorobenzene	11.894	112	89907	20.477	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.964	131	33559	21.671	ug/l	98
67) Ethyl Benzene	11.964	91	155365	19.289	ug/l	95
68) m/p-Xylenes	12.070	106	111833	37.065	ug/l	95
69) o-Xylene	12.400	106	59006	19.829	ug/l	99
70) Styrene	12.412	104	99432	19.894	ug/l	97
71) Bromoform	12.576	173	25099	21.395	ug/l #	99
73) Isopropylbenzene	12.694	105	146893	16.667	ug/l	100
74) N-amyl acetate	12.494	43	77129	17.891	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.935	83	50652	20.319	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	46418m	20.071	ug/l	
77) Bromobenzene	12.982	156	34976	17.864	ug/l	90
78) n-propylbenzene	13.035	91	163773	16.137	ug/l	100
79) 2-Chlorotoluene	13.123	91	112935	17.552	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	124430	16.863	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	18425	17.330	ug/l	93
82) 4-Chlorotoluene	13.223	91	110369	17.101	ug/l	97
83) tert-Butylbenzene	13.441	119	110523	16.913	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	129354	17.395	ug/l	99
85) sec-Butylbenzene	13.617	105	142616	15.995	ug/l	100
86) p-Isopropyltoluene	13.729	119	120447	16.360	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	65810	17.864	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	67500	18.174	ug/l	97
89) n-Butylbenzene	14.058	91	101269	15.875	ug/l	99
90) Hexachloroethane	14.335	117	24498	17.224	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	67656	18.978	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12006	19.848	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	34761	17.405	ug/l	97
94) Hexachlorobutadiene	15.500	225	13615	15.328	ug/l	98
95) Naphthalene	15.641	128	124761	17.635	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	35593	18.011	ug/l	96

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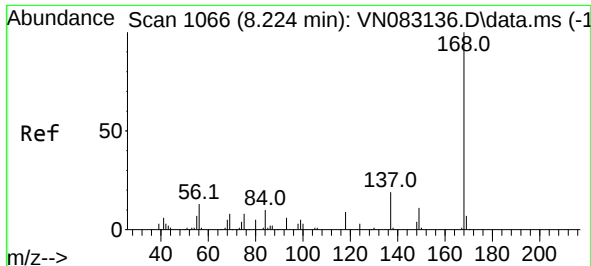
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 01:25:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

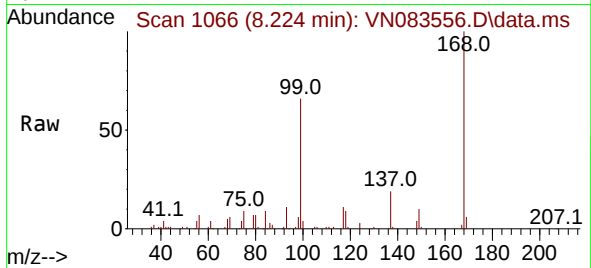
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083556.D
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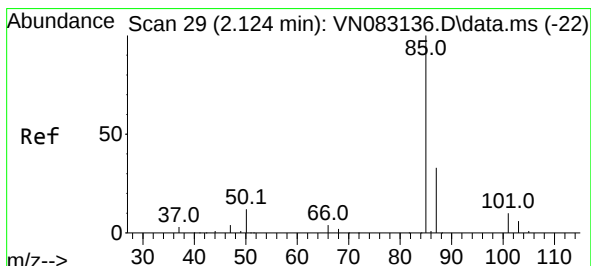
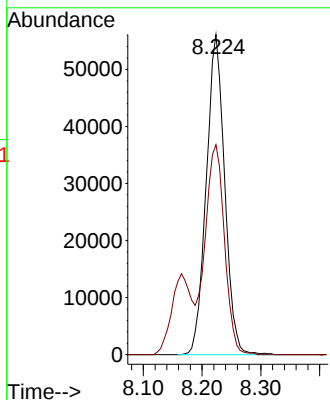
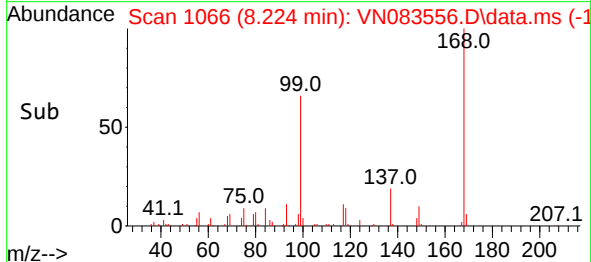
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion:168 Resp: 12191
Ion Ratio Lower Upper
168 100
99 65.6 48.2 72.4

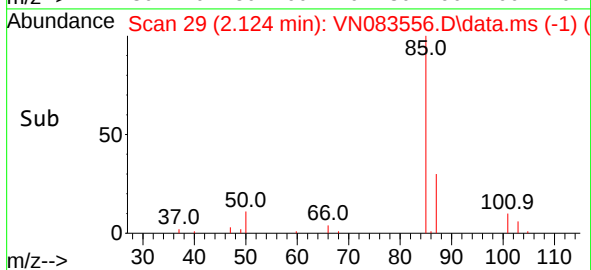
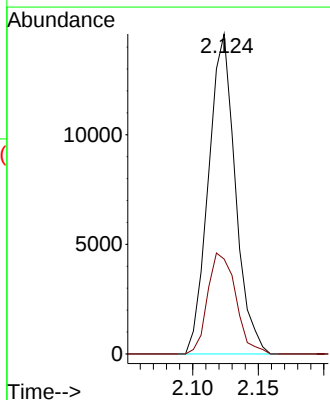
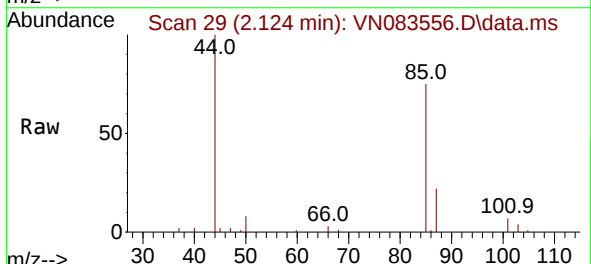
Manual Integrations
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Supervised By :Mahesh Dadoda 08/30/2024



#2
Dichlorodifluoromethane
Concen: 15.055 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

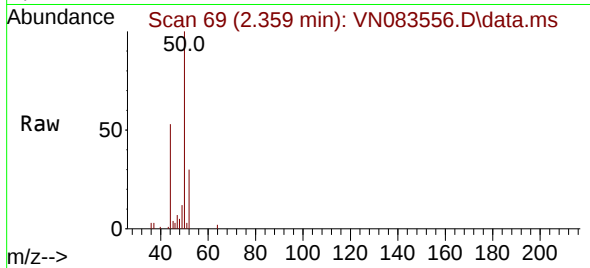
Tgt Ion: 85 Resp: 20813
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.0





#3
Chloromethane
Concen: 18.435 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

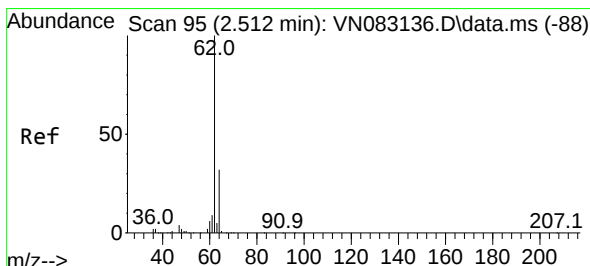
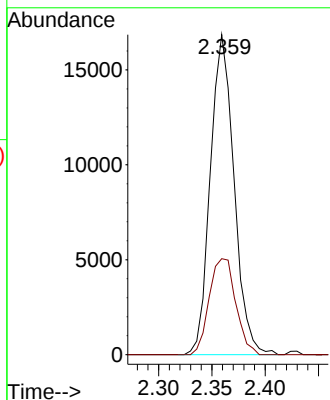
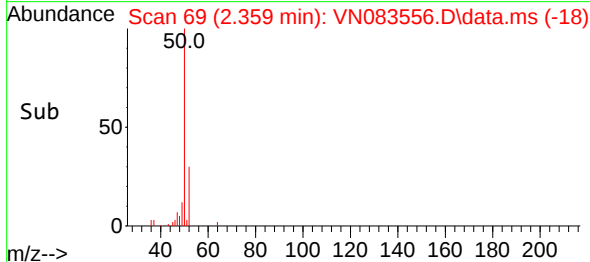
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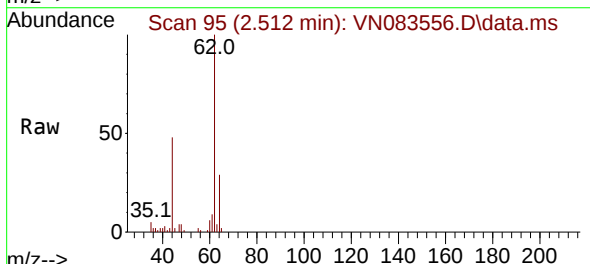
Tgt Ion: 50 Resp: 2609
Ion Ratio Lower Upper
50 100
52 30.0 25.0 37.4

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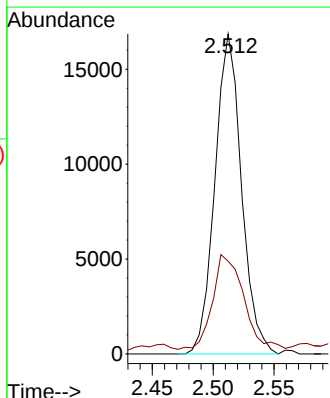
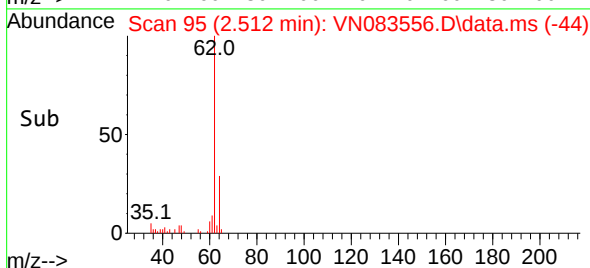
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#4
Vinyl Chloride
Concen: 17.720 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



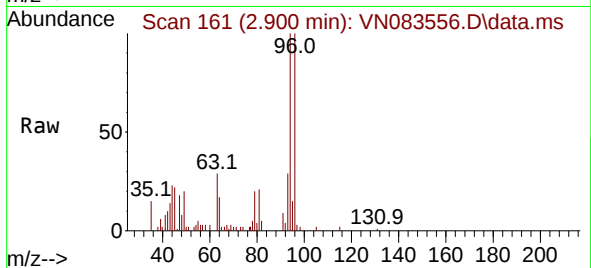
Tgt Ion: 62 Resp: 25592
Ion Ratio Lower Upper
62 100
64 27.5 25.0 37.6





#5
Bromomethane
Concen: 17.104 ug/l
RT: 2.900 min Scan# 110
Delta R.T. -0.047 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

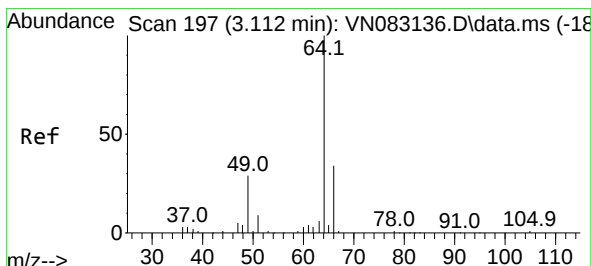
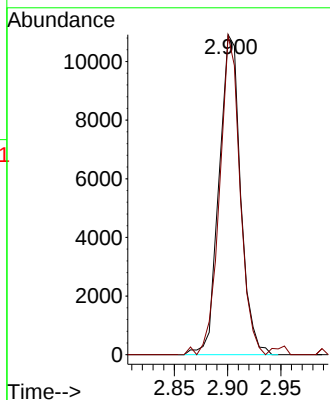
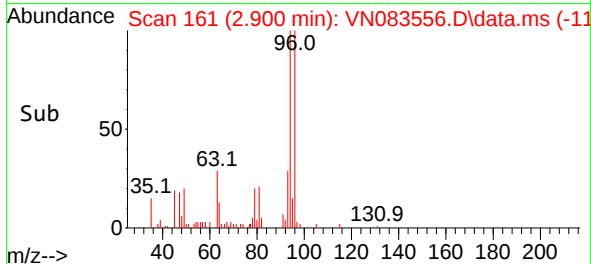
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 15328
Ion Ratio Lower Upper
94 100
96 99.6 78.0 117.0

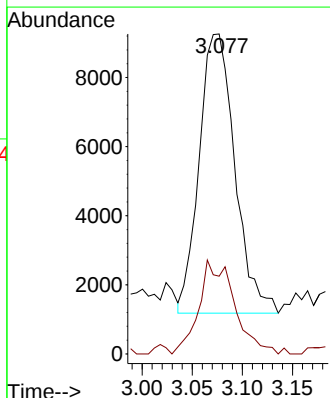
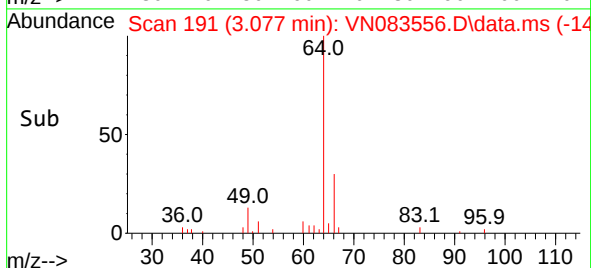
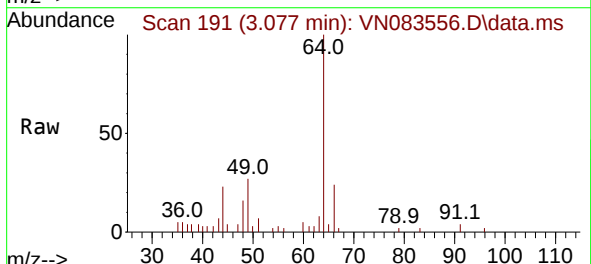
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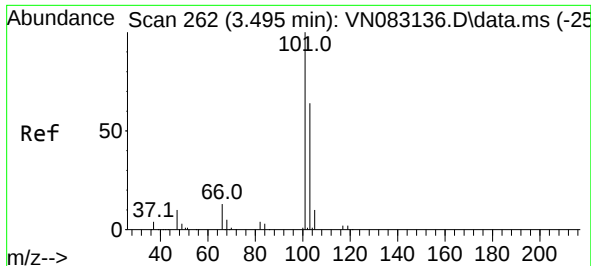
Reviewed By :John Carlone 08/30/2024
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#6
Chloroethane
Concen: 22.145 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.035 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion: 64 Resp: 20010
Ion Ratio Lower Upper
64 100
66 27.9 26.6 40.0





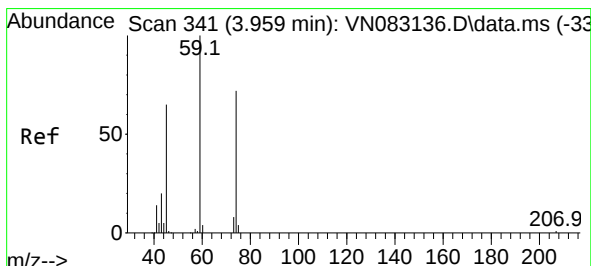
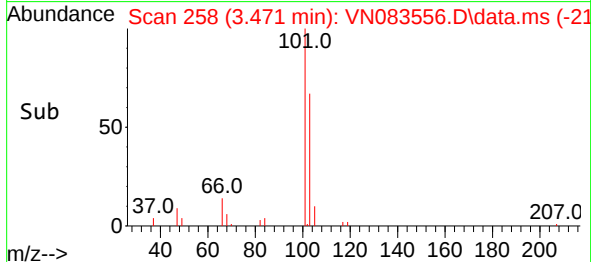
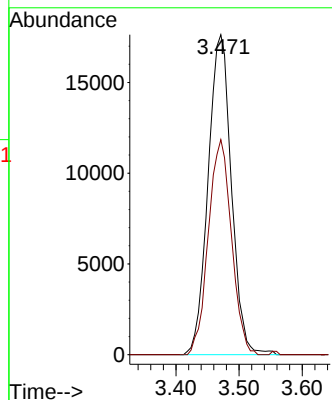
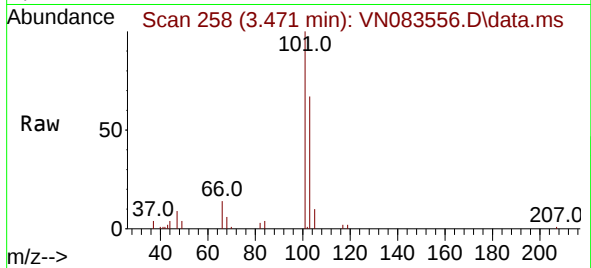
#7
Trichlorofluoromethane
Concen: 18.920 ug/l
RT: 3.471 min Scan# 21
Delta R.T. -0.024 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
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Tgt Ion:101 Resp: 4514
Ion Ratio Lower Upper
101 100
103 67.2 52.7 79.1

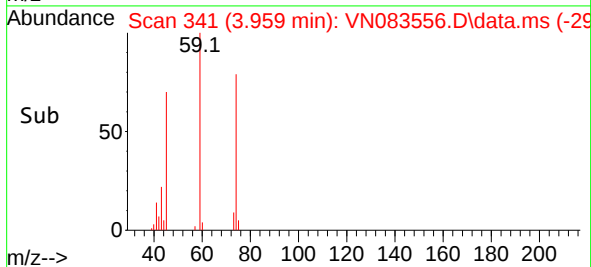
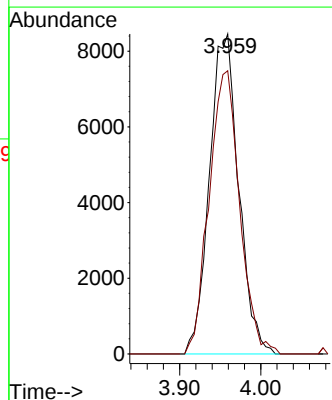
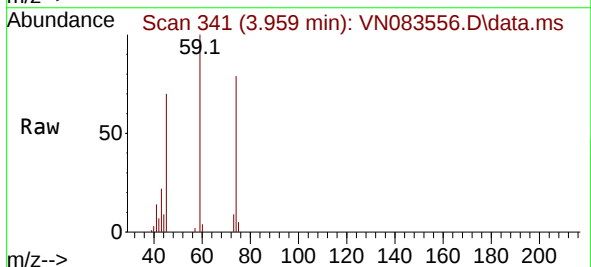
Manual Integrations
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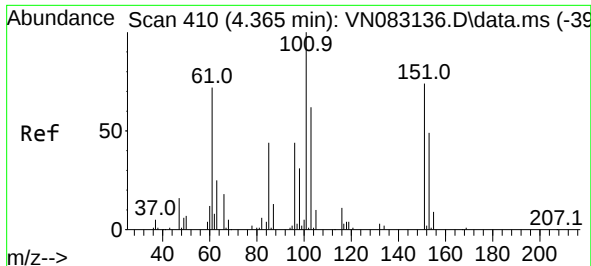
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#8
Diethyl Ether
Concen: 23.810 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion: 74 Resp: 21139
Ion Ratio Lower Upper
74 100
45 92.6 55.5 166.3





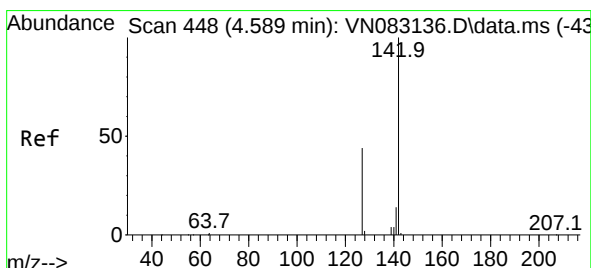
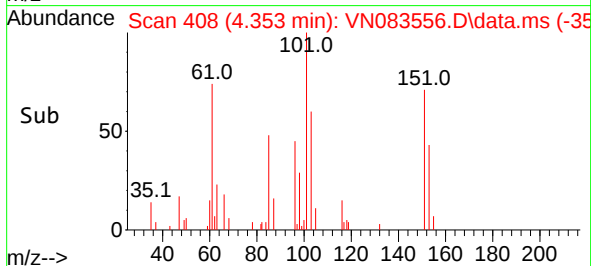
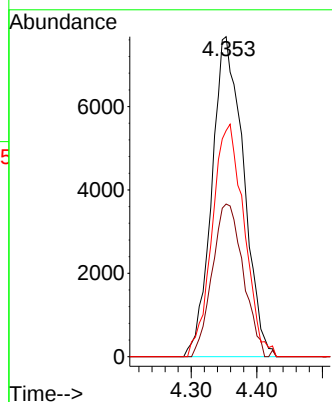
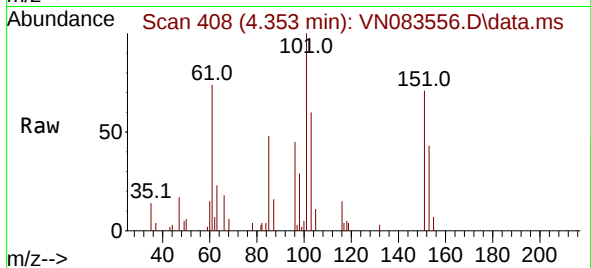
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.585 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083556.D
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Tgt Ion:101 Resp: 2576
Ion Ratio Lower Upper
101 100
85 46.5 38.3 57.5
151 73.2 59.3 88.9

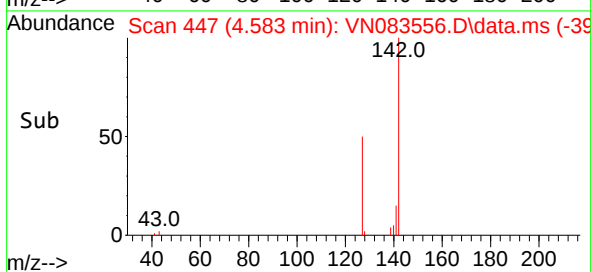
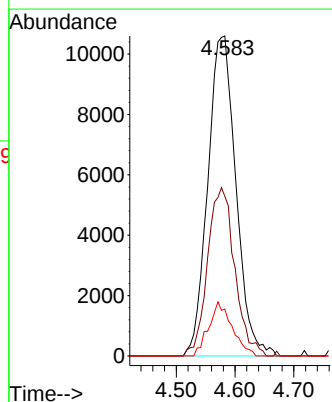
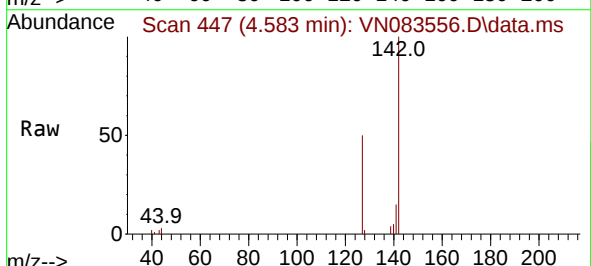
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#10
Methyl Iodide
Concen: 20.365 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

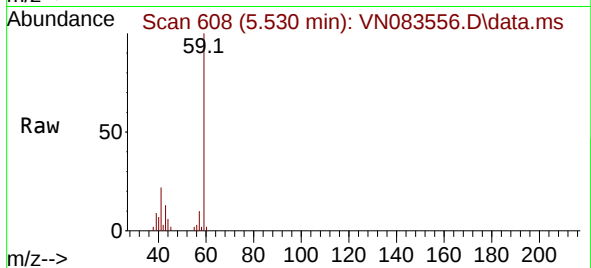
Tgt Ion:142 Resp: 35239
Ion Ratio Lower Upper
142 100
127 49.9 37.5 56.3
141 14.7 13.1 19.7





#11
Tert butyl alcohol
Concen: 108.092 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

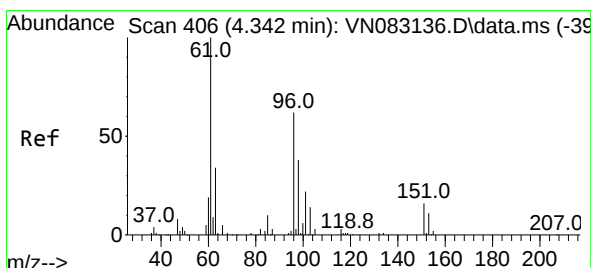
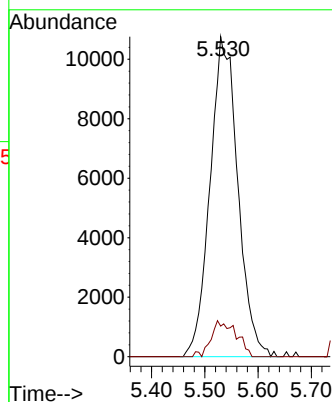
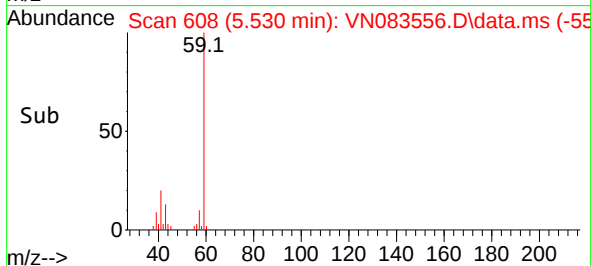
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



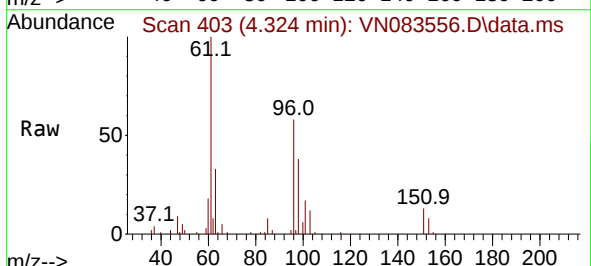
Tgt Ion: 59 Resp: 3898
Ion Ratio Lower Upper
59 100
57 10.2 8.9 13.3

Manual Integrations
APPROVED

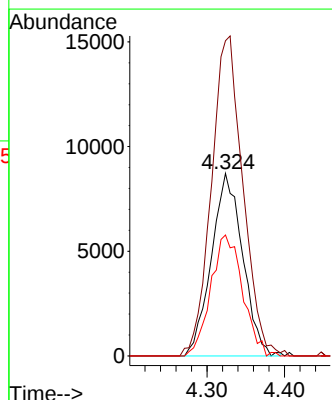
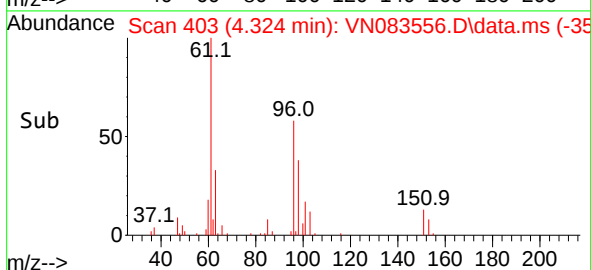
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#12
1,1-Dichloroethene
Concen: 18.094 ug/l
RT: 4.324 min Scan# 403
Delta R.T. -0.018 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



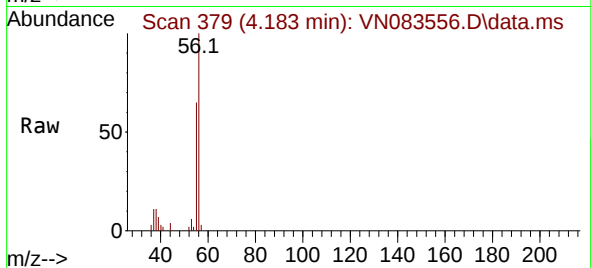
Tgt Ion: 96 Resp: 24453
Ion Ratio Lower Upper
96 100
61 172.7 149.7 224.5
98 66.3 50.1 75.1





#13
Acrolein
Concen: 124.002 ug/l
RT: 4.183 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

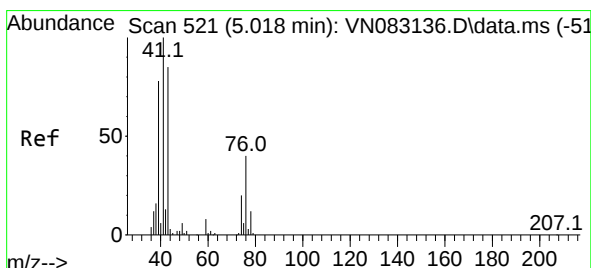
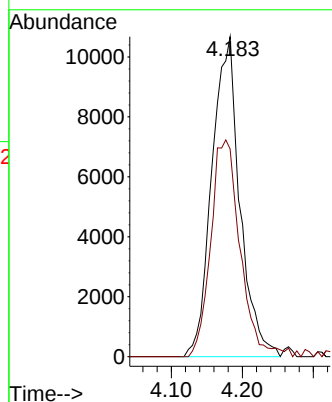
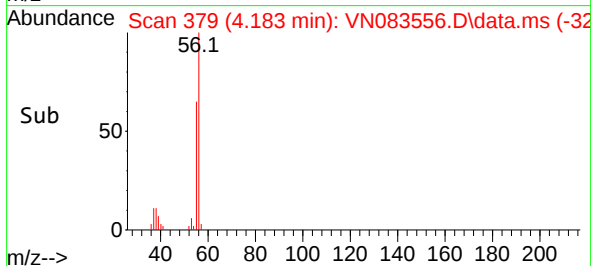
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 56 Resp: 29145
Ion Ratio Lower Upper
56 100
55 71.2 56.4 84.6

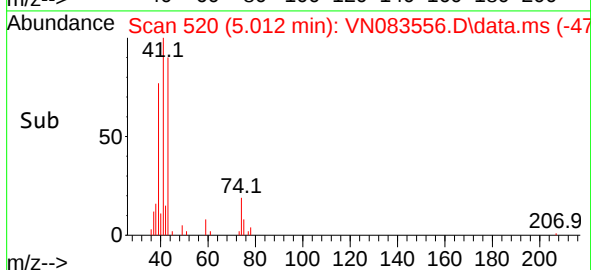
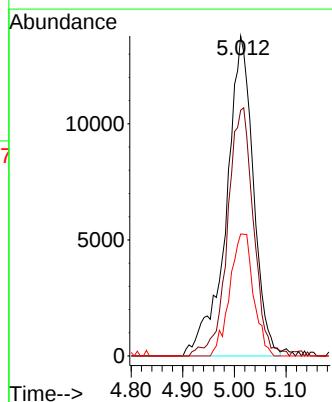
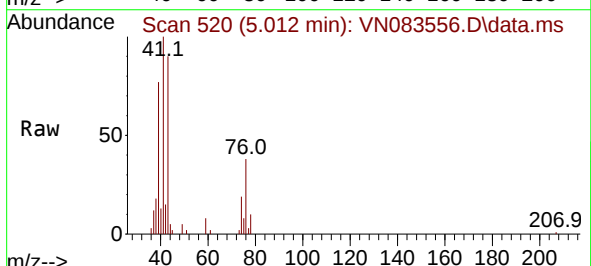
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#14
Allyl chloride
Concen: 19.644 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

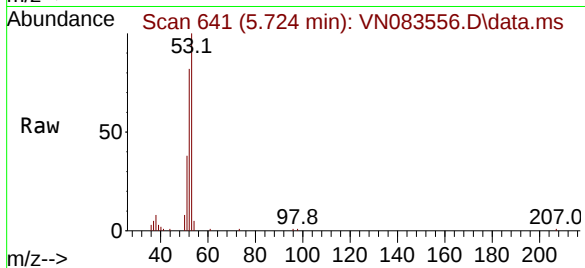
Tgt Ion: 41 Resp: 50168
Ion Ratio Lower Upper
41 100
39 74.1 67.8 101.6
76 33.4 25.8 38.8





#15
Acrylonitrile
Concen: 119.948 ug/l
RT: 5.724 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

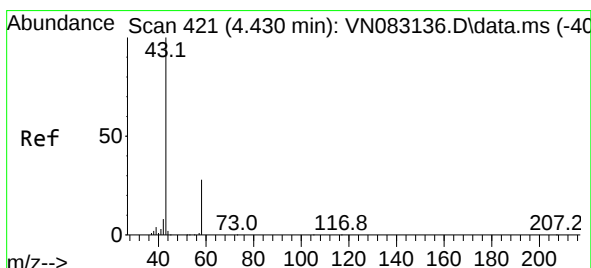
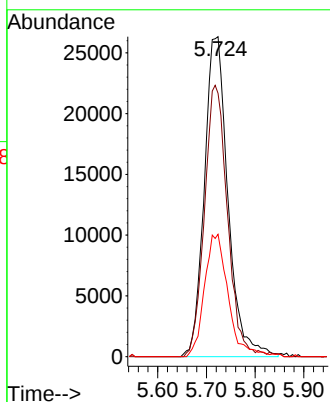
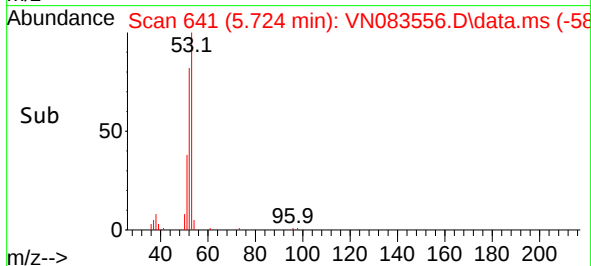
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 53 Resp: 8896
Ion Ratio Lower Upper
53 100
52 82.3 66.6 100.0
51 38.2 30.1 45.1

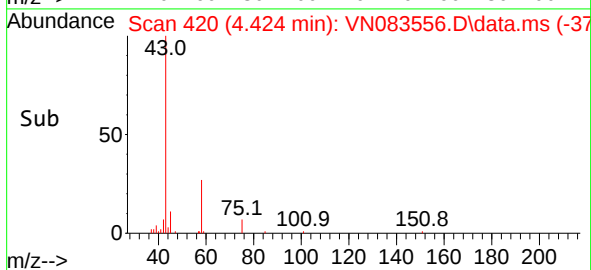
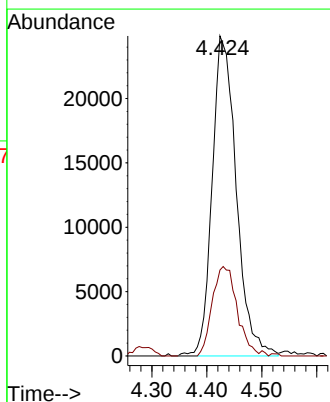
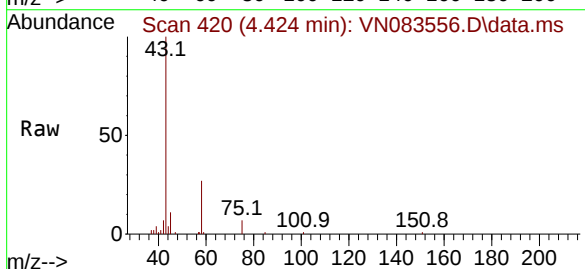
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#16
Acetone
Concen: 111.731 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion: 43 Resp: 75867
Ion Ratio Lower Upper
43 100
58 26.9 21.8 32.6





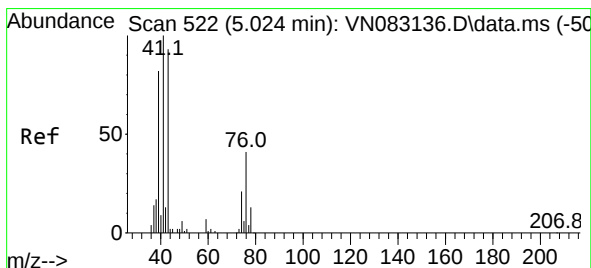
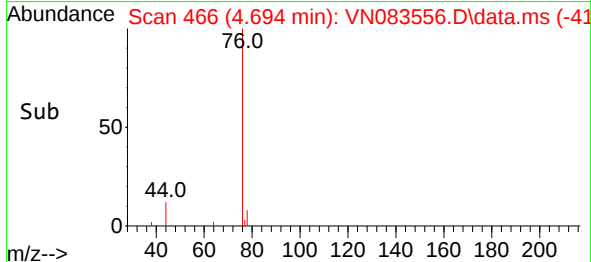
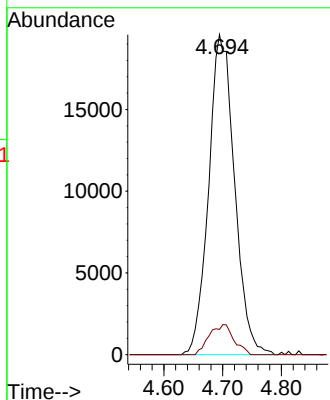
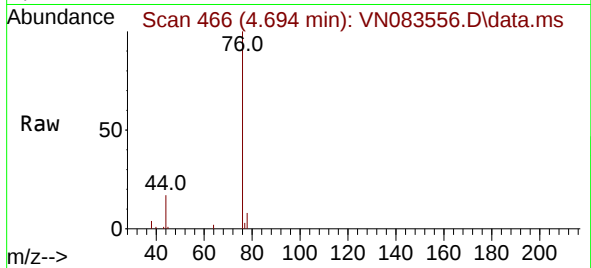
#17
Carbon Disulfide
Concen: 15.133 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion: 76 Resp: 5984
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

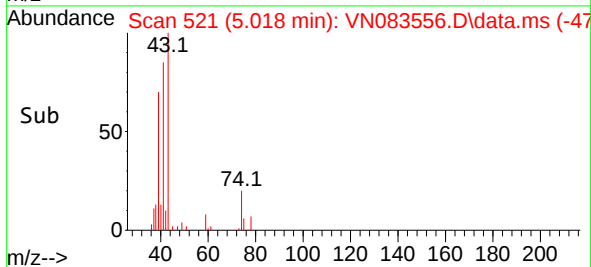
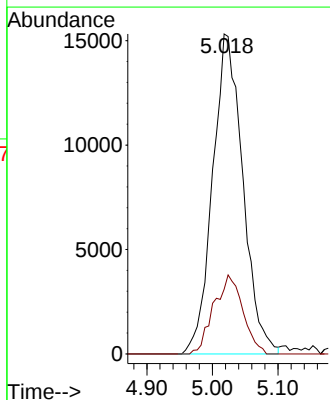
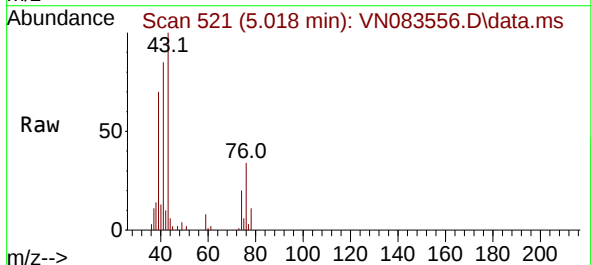
Manual Integrations
APPROVED

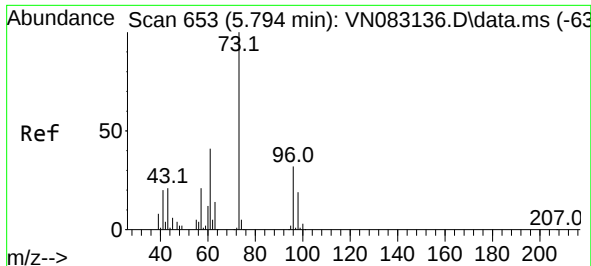
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#18
Methyl Acetate
Concen: 24.225 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

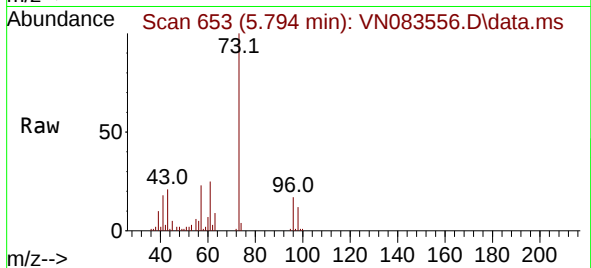
Tgt Ion: 43 Resp: 49009
Ion Ratio Lower Upper
43 100
74 23.7 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 24.135 ug/l
RT: 5.794 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

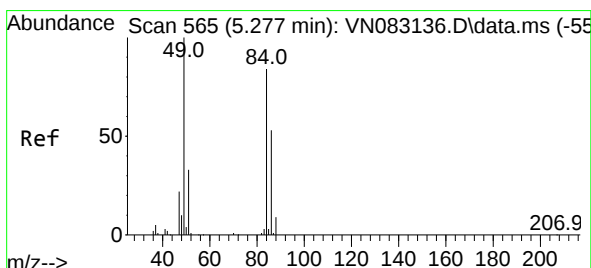
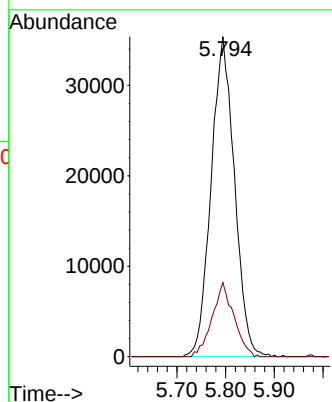
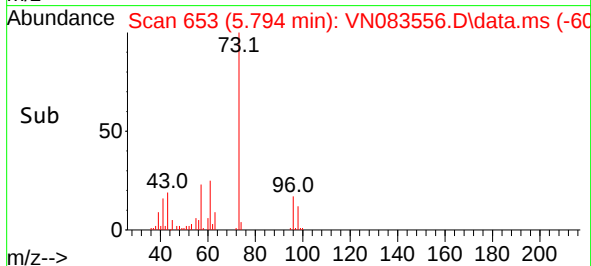
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



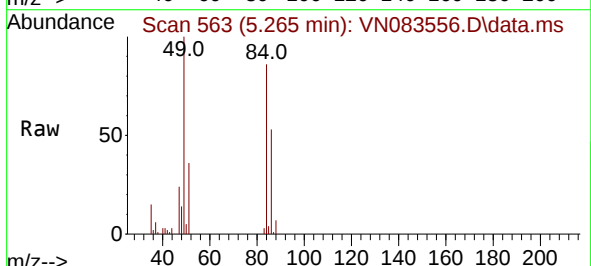
Tgt Ion: 73 Resp: 117729
Ion Ratio Lower Upper
73 100
57 23.2 17.9 26.9

Manual Integrations
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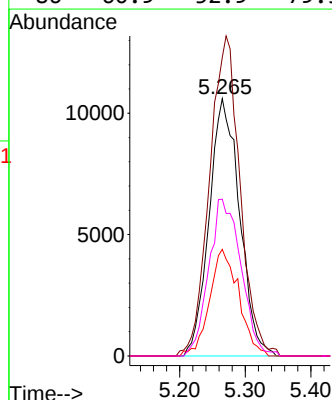
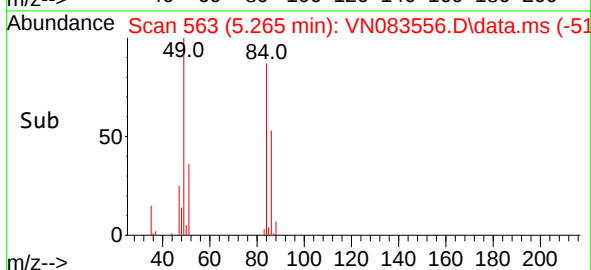
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#20
Methylene Chloride
Concen: 21.864 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



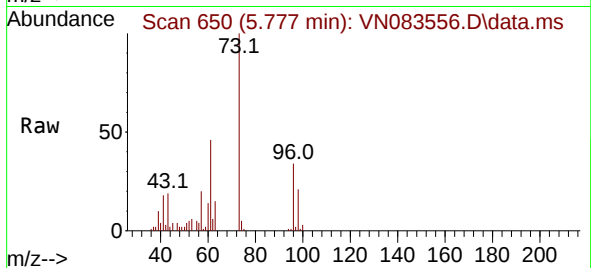
Tgt Ion: 84 Resp: 34168
Ion Ratio Lower Upper
84 100
49 116.0 119.6 179.4#
51 41.4 34.8 52.2
86 60.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.418 ug/l
RT: 5.777 min Scan# 611
Delta R.T. -0.018 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

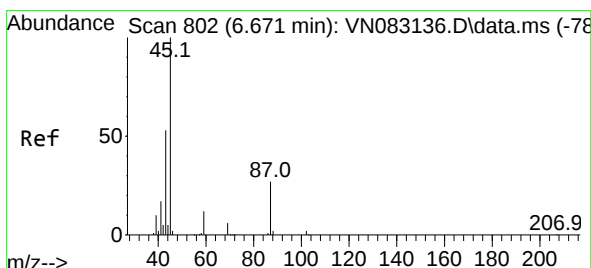
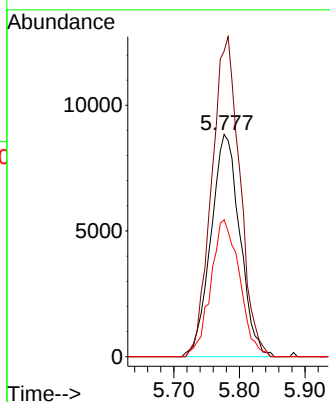
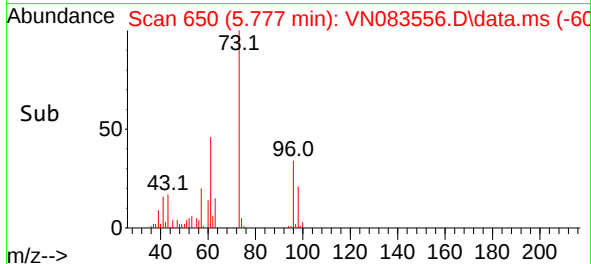
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 96 Resp: 2712
Ion Ratio Lower Upper
96 100
61 137.5 123.4 185.2
98 61.6 49.3 73.9

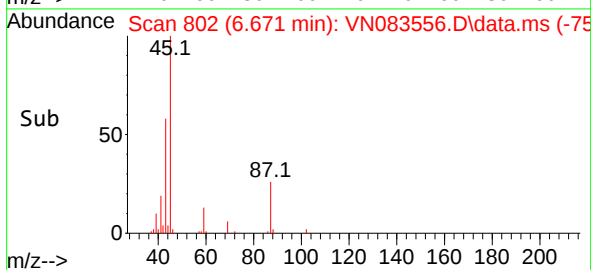
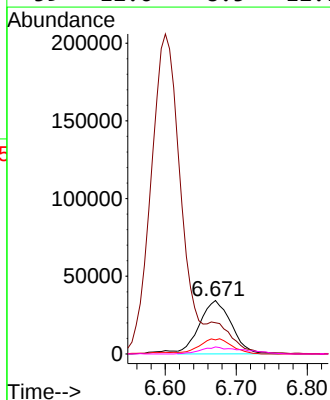
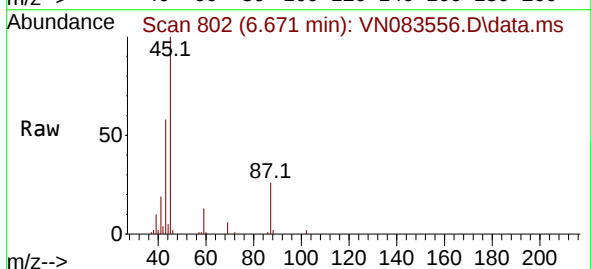
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#22
Diisopropyl ether
Concen: 21.961 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

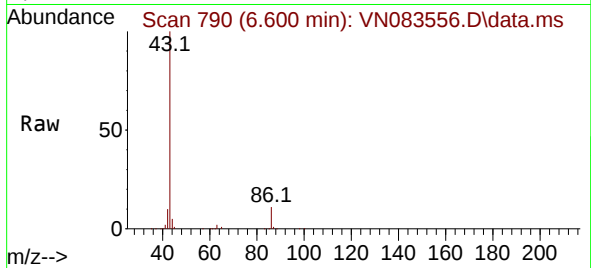
Tgt Ion: 45 Resp: 105427
Ion Ratio Lower Upper
45 100
43 56.5 44.0 66.0
87 26.3 19.7 29.5
59 12.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 122.077 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

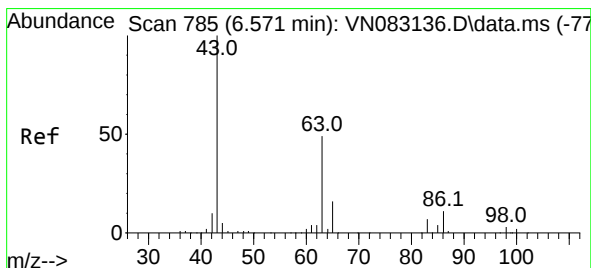
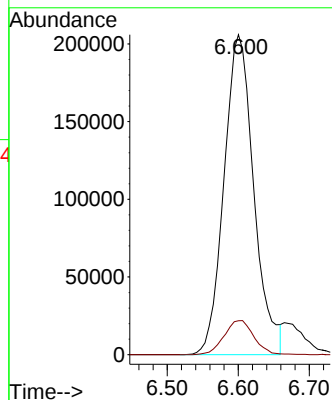
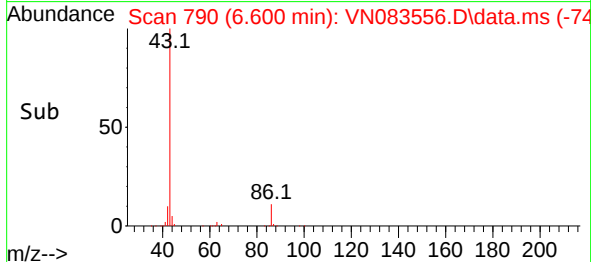
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD01



Tgt Ion: 43 Resp: 600670
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

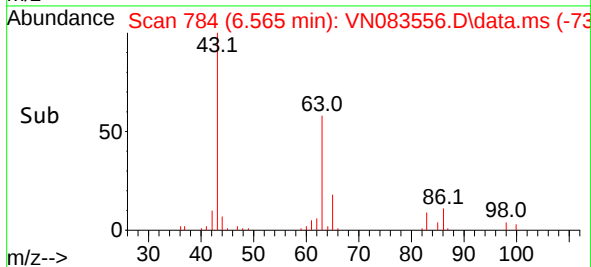
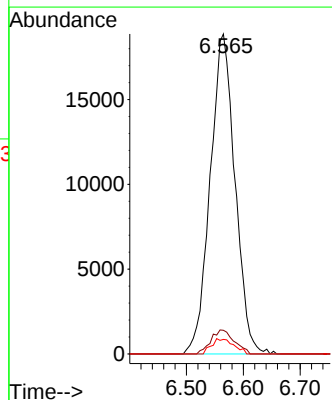
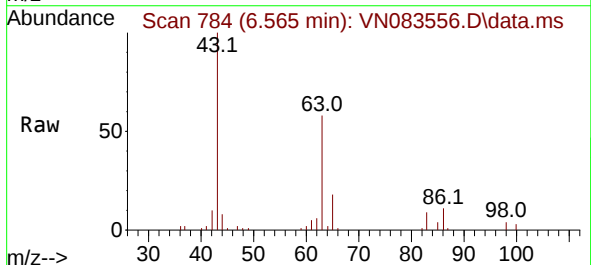
Manual Integrations
 APPROVED

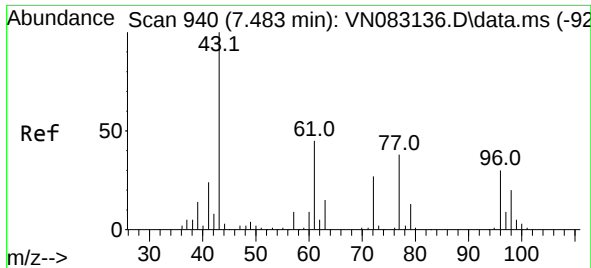
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#24
 1,1-Dichloroethane
 Concen: 21.882 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

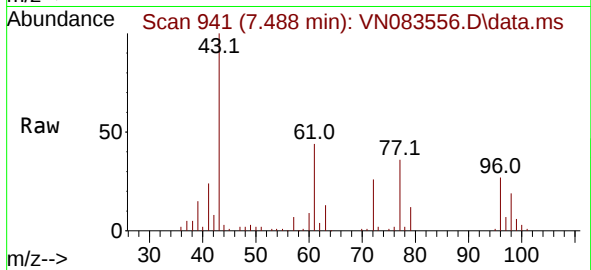
Tgt Ion: 63 Resp: 57257
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.6 2.0 6.0





#25
2-Butanone
Concen: 114.522 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

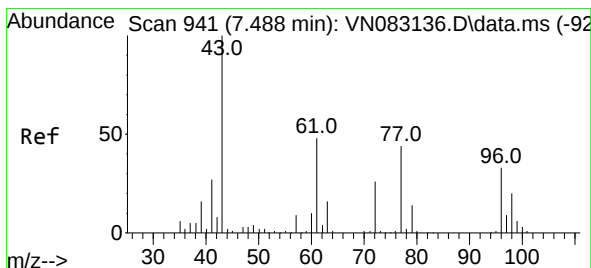
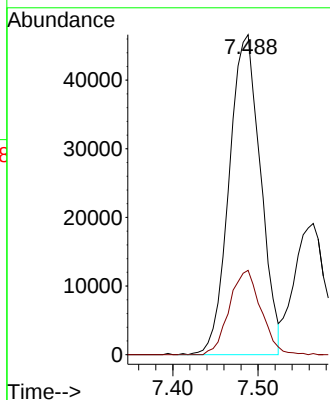
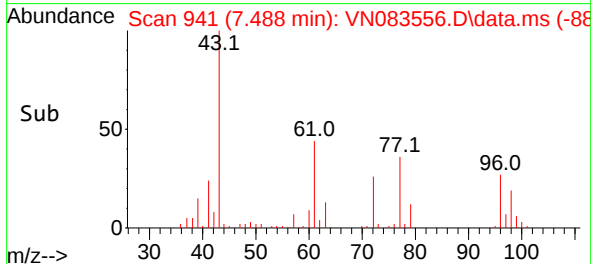
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 43 Resp: 11940
Ion Ratio Lower Upper
43 100
72 26.3 18.2 27.2

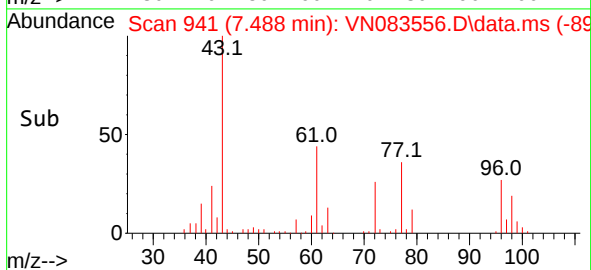
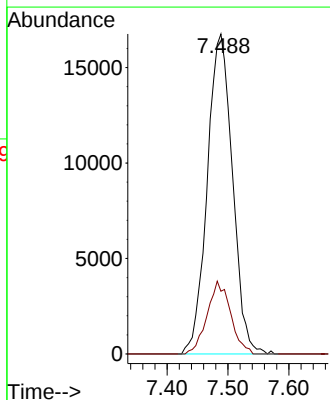
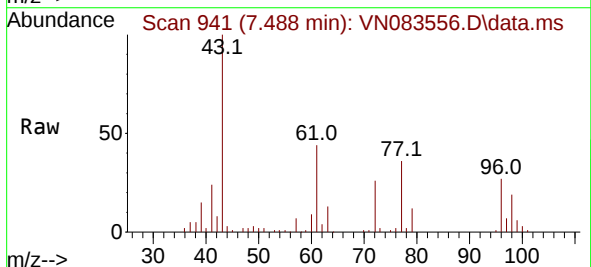
Manual Integrations
APPROVED

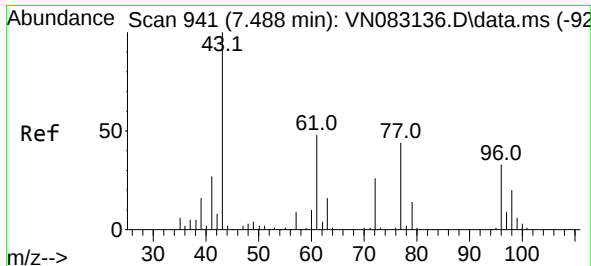
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#26
2,2-Dichloropropane
Concen: 19.846 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion: 77 Resp: 48226
Ion Ratio Lower Upper
77 100
97 21.1 10.3 30.9





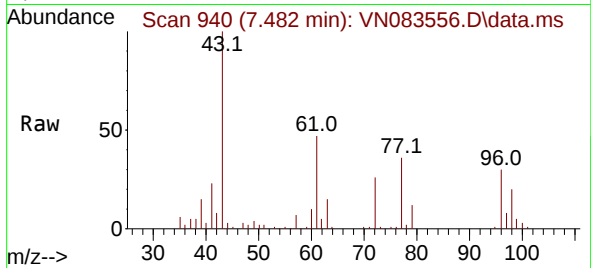
#27
 cis-1,2-Dichloroethene
 Concen: 21.655 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01



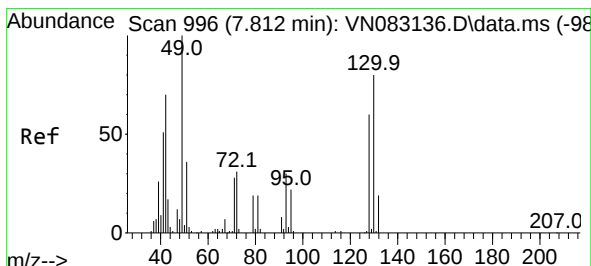
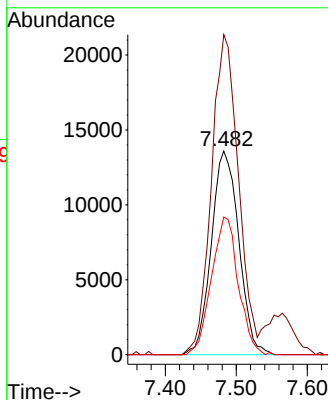
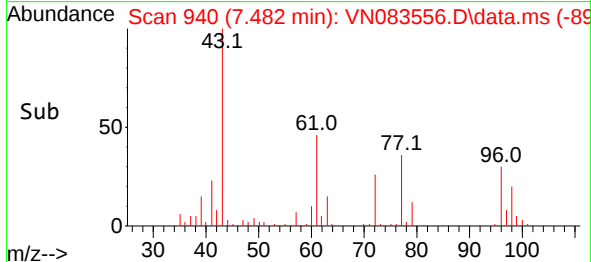
Tgt Ion: 96 Resp: 36499
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 329.6
 98 66.1 0.0 128.6

Manual Integrations

APPROVED

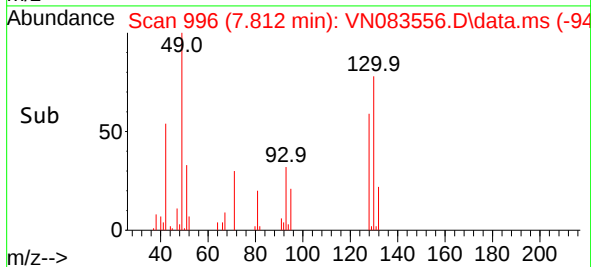
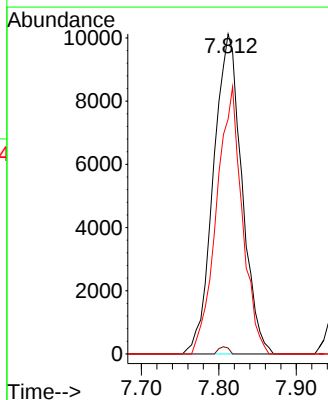
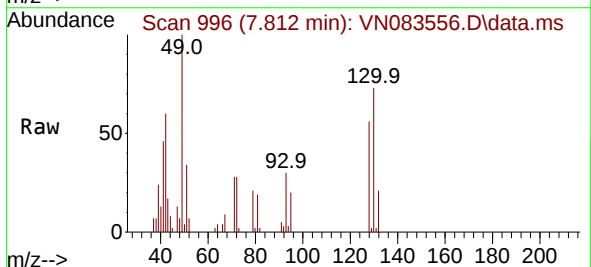
Reviewed By :John Carlone 08/30/2024

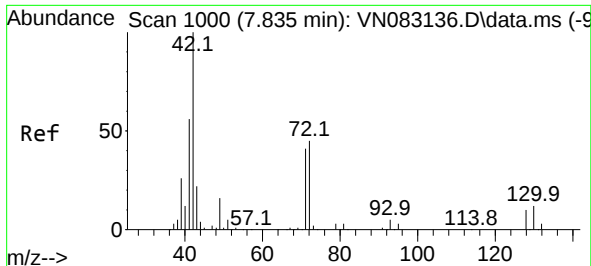
Supervised By :Mahesh Dadoda 08/30/2024



#28
 Bromochloromethane
 Concen: 24.152 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

Tgt Ion: 49 Resp: 25827
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 3.8
 130 75.4 50.5 75.7





#29

Tetrahydrofuran

Concen: 117.241 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

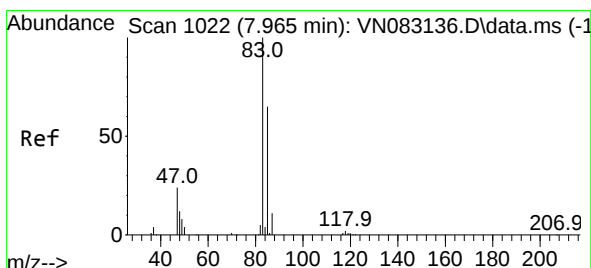
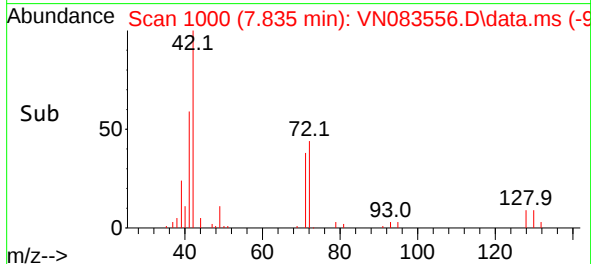
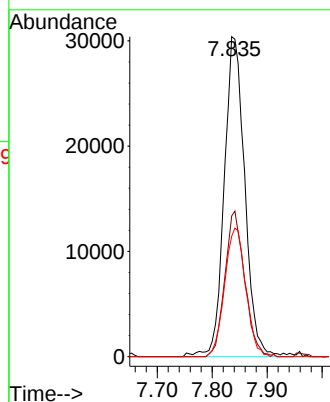
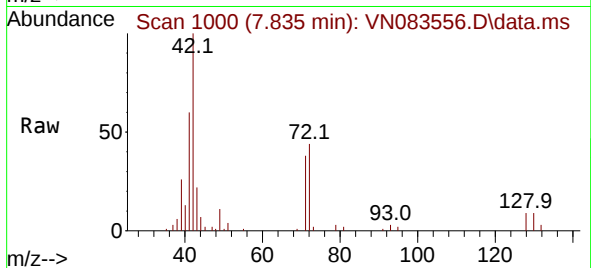
Tgt Ion:	42	Resp:	79018
Ion	Ratio	Lower	Upper
42	100		
72	43.7	30.0	45.0
71	41.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#30

Chloroform

Concen: 23.640 ug/l

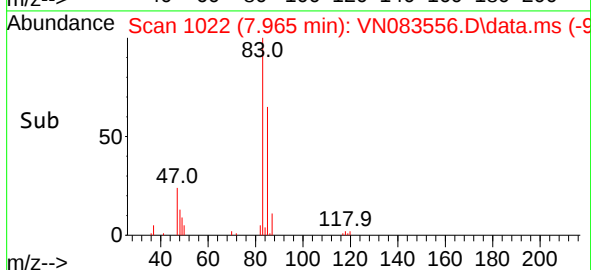
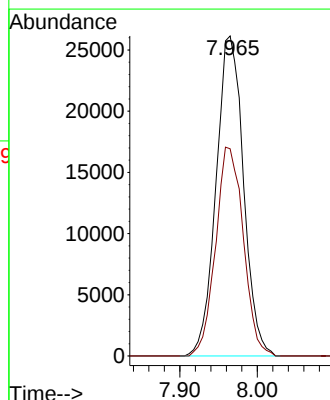
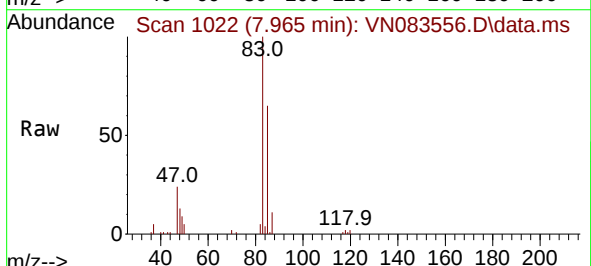
RT: 7.965 min Scan# 1022

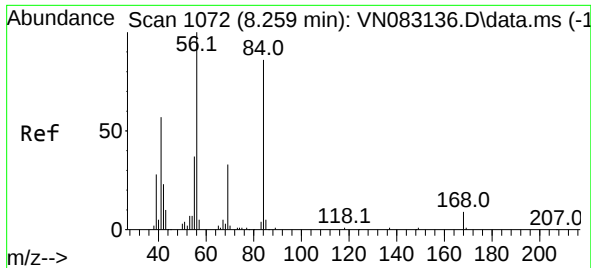
Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

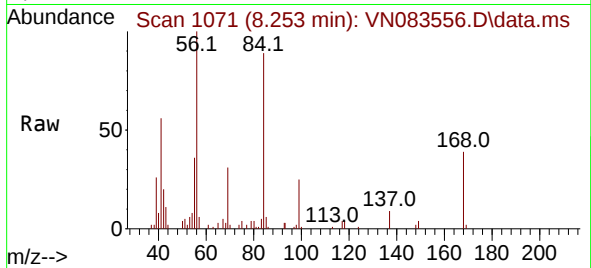
Tgt Ion:	83	Resp:	64265
Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.9	76.3





#31
Cyclohexane
Concen: 17.475 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

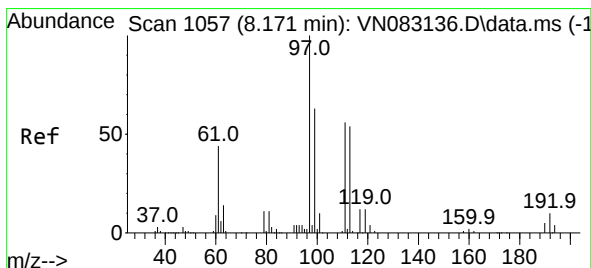
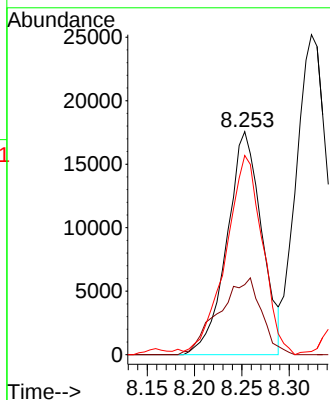
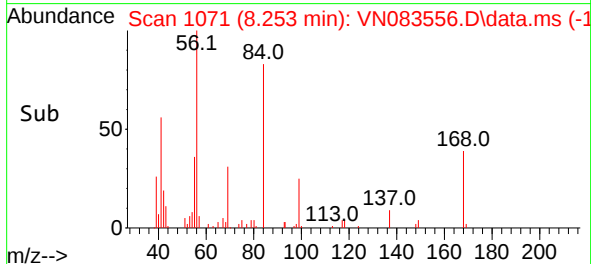
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



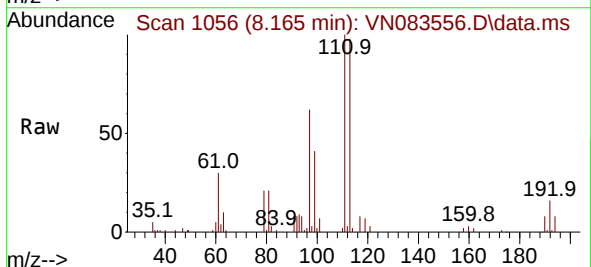
Tgt Ion: 56 Resp: 44939
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 86.8 66.0 99.0

Manual Integrations
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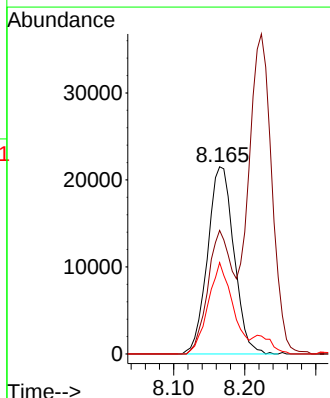
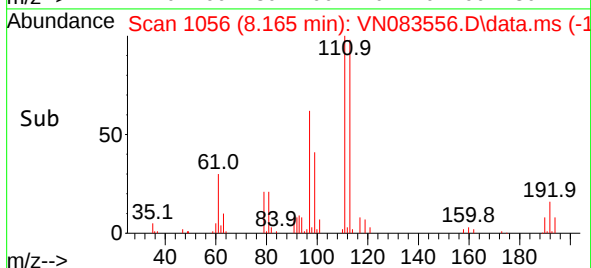
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#32
1,1,1-Trichloroethane
Concen: 21.513 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



Tgt Ion: 97 Resp: 55356
Ion Ratio Lower Upper
97 100
99 61.3 52.0 78.0
61 45.8 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 63.634 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

Tgt Ion: 65 Resp: 110424

Ion Ratio Lower Upper

65 100

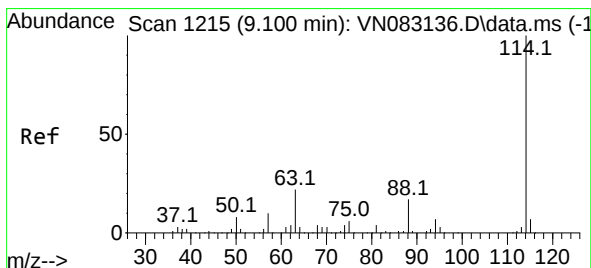
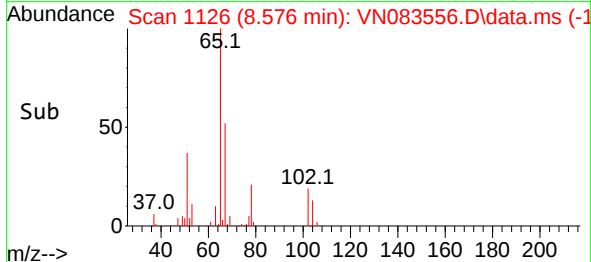
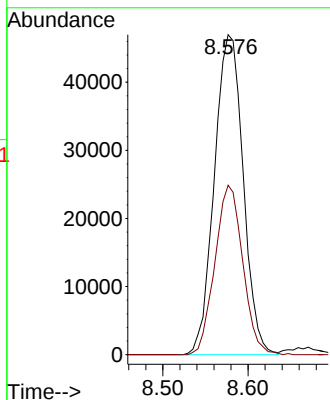
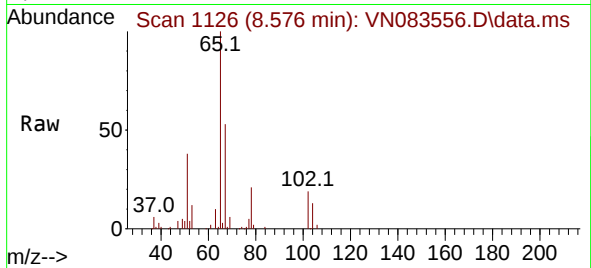
67 51.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

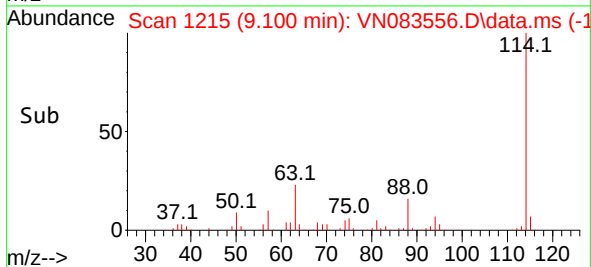
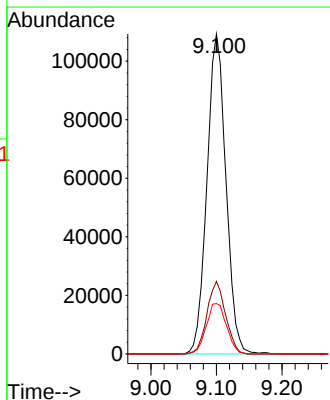
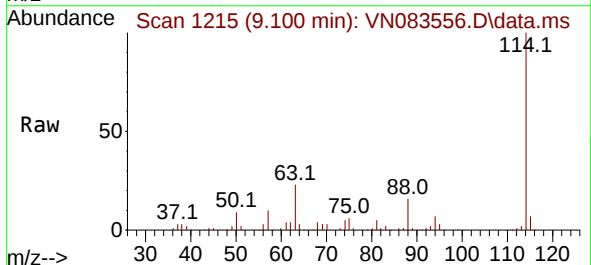
Tgt Ion:114 Resp: 220057

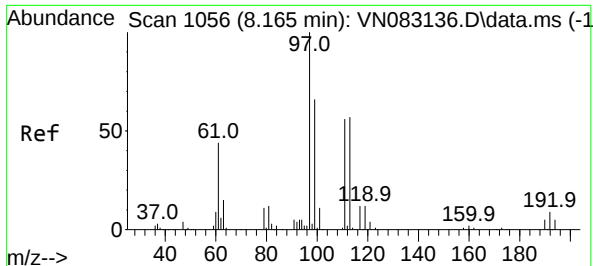
Ion Ratio Lower Upper

114 100

63 22.7 0.0 44.6

88 15.8 0.0 31.4





#35

Dibromofluoromethane

Concen: 56.988 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

Tgt Ion: 113 Resp: 78270

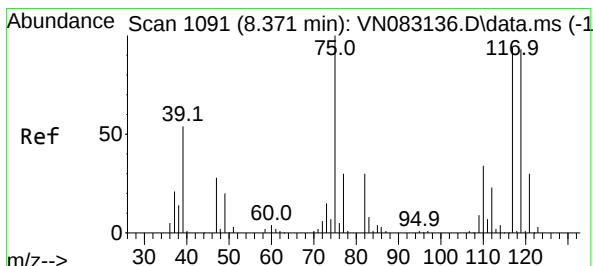
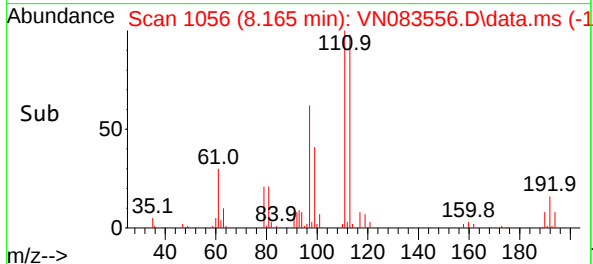
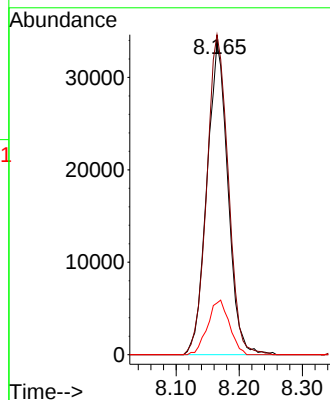
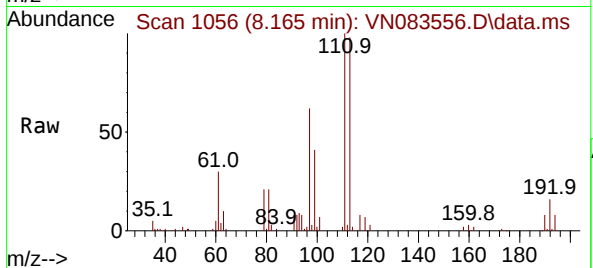
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	18.0	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#36

1,1-Dichloropropene

Concen: 18.297 ug/l

RT: 8.371 min Scan# 1091

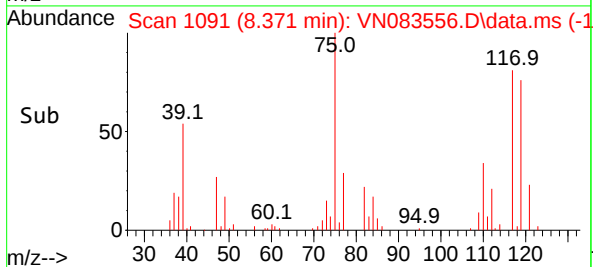
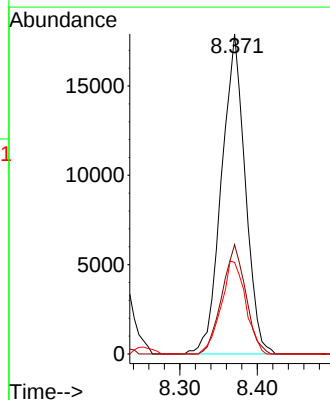
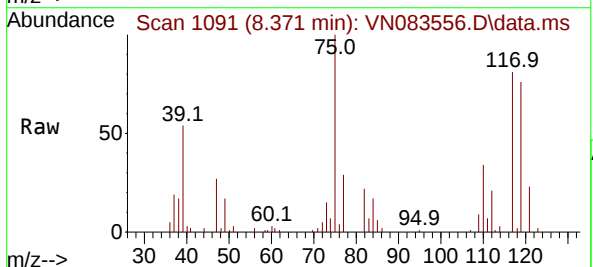
Delta R.T. -0.000 min

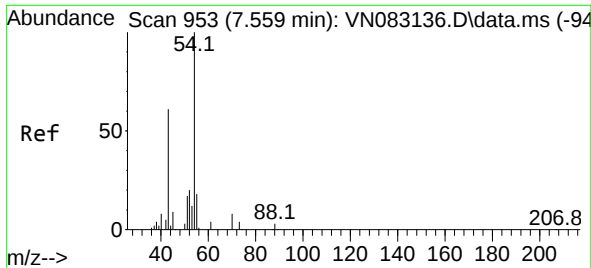
Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Tgt Ion: 75 Resp: 38018

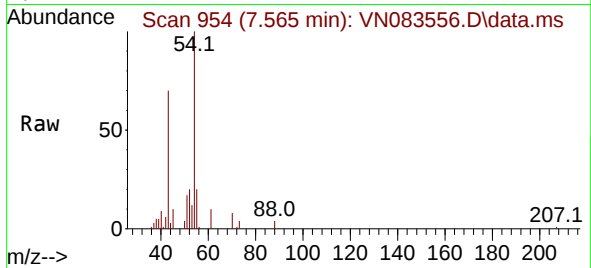
Ion	Ratio	Lower	Upper
75	100		
110	34.2	16.3	48.9
77	30.1	24.6	37.0





#37
Ethyl Acetate
Concen: 22.047 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

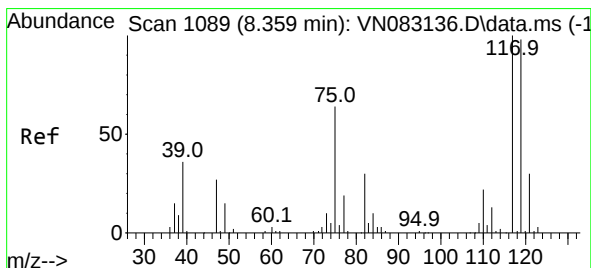
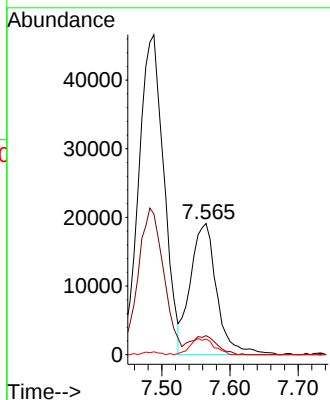
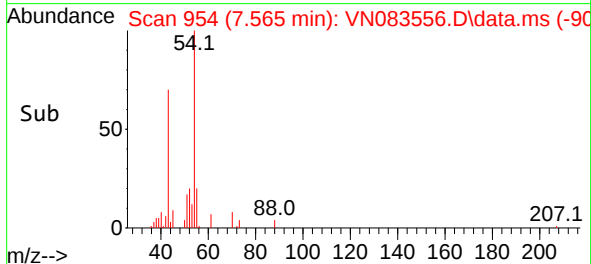
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 43 Resp: 5129
Ion Ratio Lower Upper
43 100
61 13.7 9.3 13.9
70 11.0 7.0 10.6

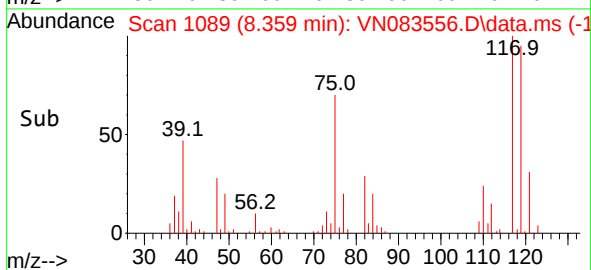
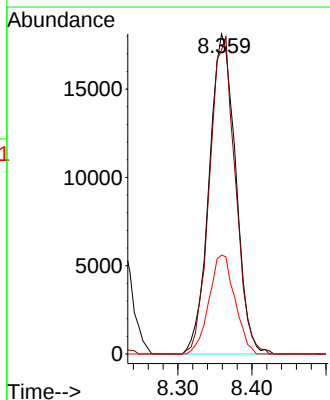
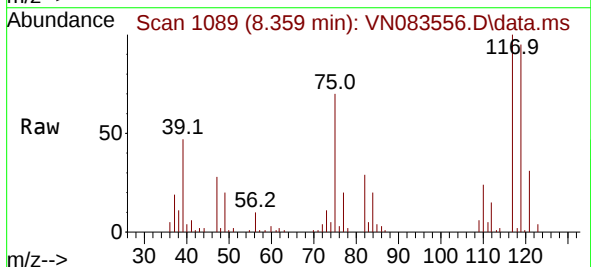
Manual Integrations
APPROVED

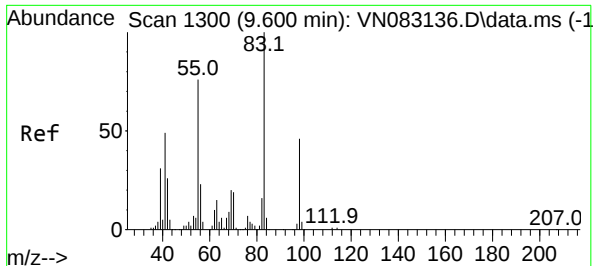
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#38
Carbon Tetrachloride
Concen: 19.200 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:117 Resp: 44934
Ion Ratio Lower Upper
117 100
119 95.0 74.9 112.3
121 30.9 24.3 36.5





#39

Methylcyclohexane

Concen: 17.065 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

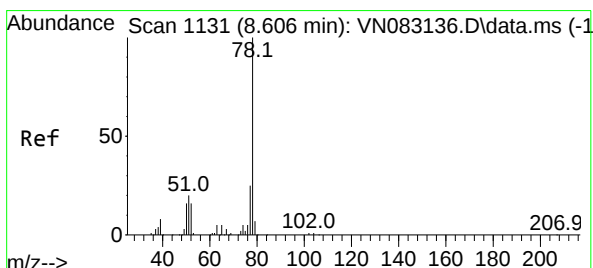
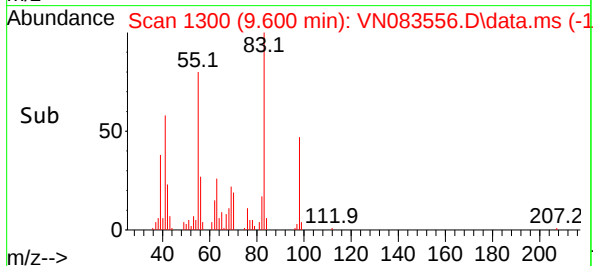
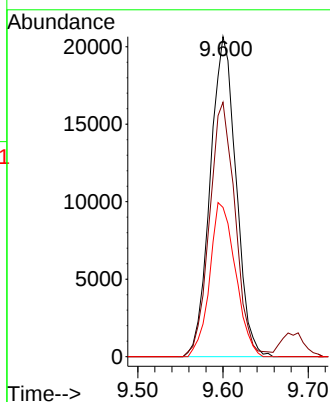
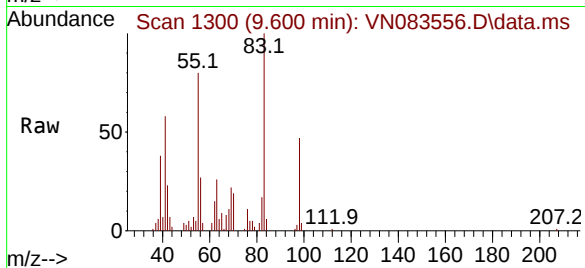
Tgt Ion:	83	Resp:	4355
Ion Ratio	Lower	Upper	
83	100		
55	79.5	66.4	99.6
98	46.6	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#40

Benzene

Concen: 20.771 ug/l

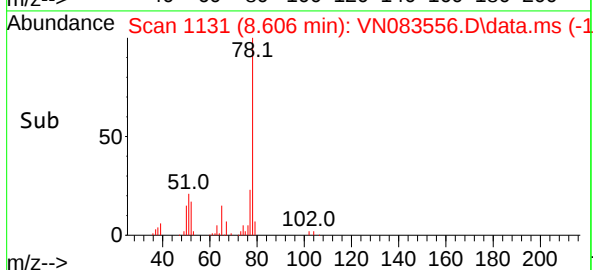
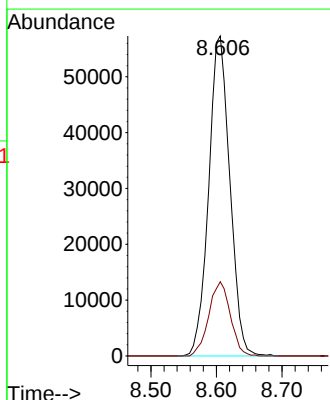
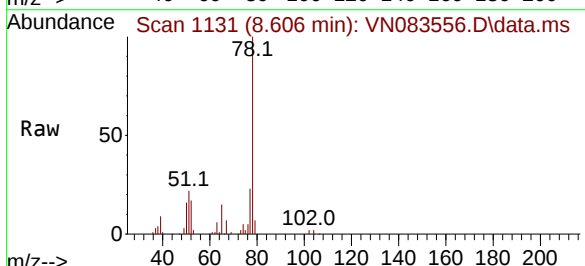
RT: 8.606 min Scan# 1131

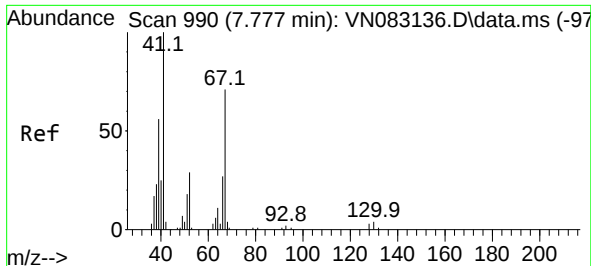
Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

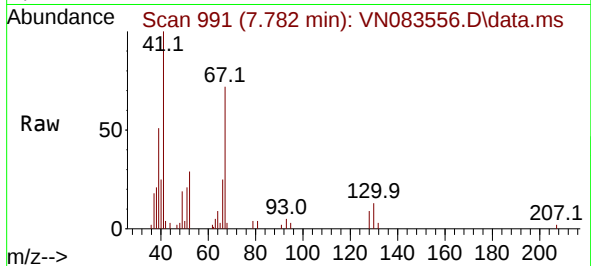
Tgt Ion:	78	Resp:	128569
Ion Ratio	Lower	Upper	
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 22.400 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

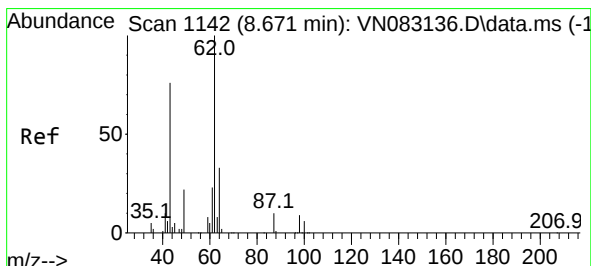
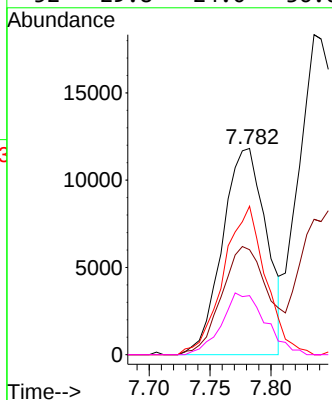
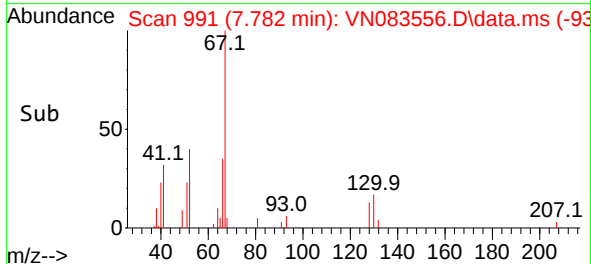
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 41 Resp: 29630
Ion Ratio Lower Upper
41 100
39 56.7 45.5 68.3
67 69.0 50.5 75.7
52 29.8 24.0 36.0

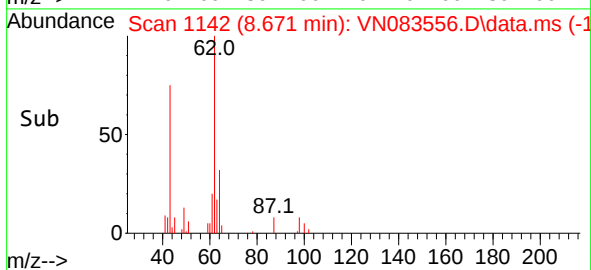
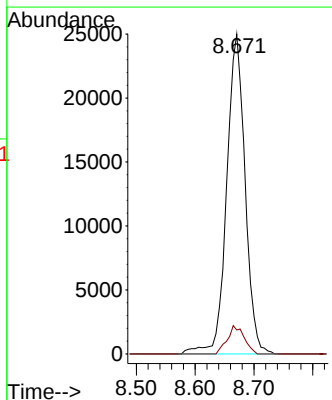
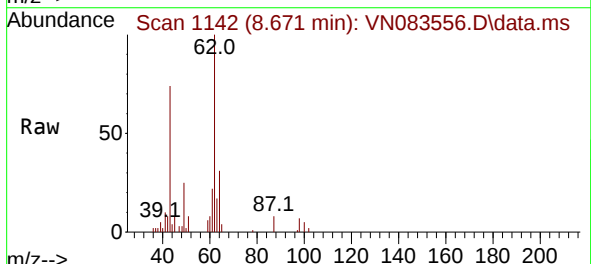
Manual Integrations
APPROVED

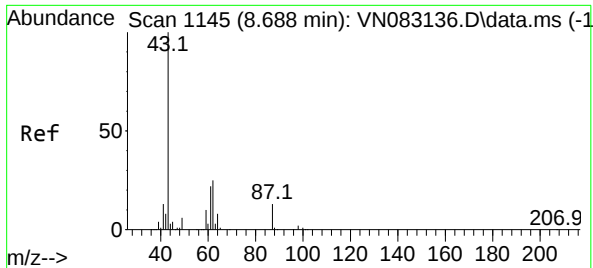
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#42
1,2-Dichloroethane
Concen: 24.158 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

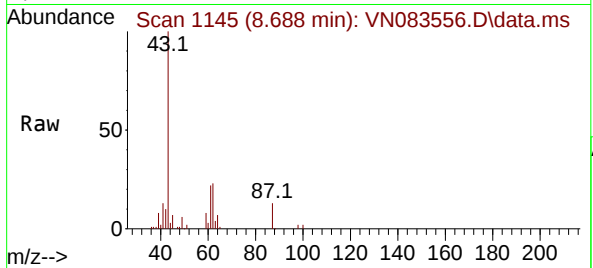
Tgt Ion: 62 Resp: 54473
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 24.114 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

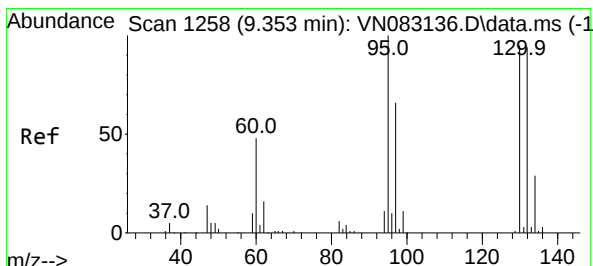
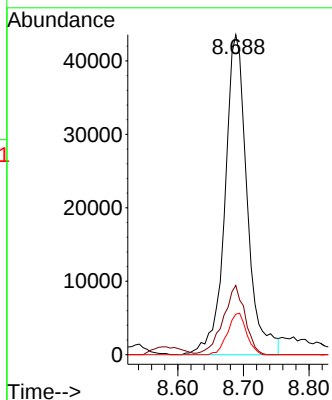
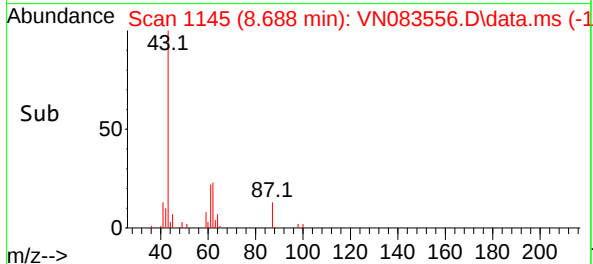
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 43 Resp: 102418
Ion Ratio Lower Upper
43 100
61 21.4 17.8 26.6
87 11.0 8.2 12.2

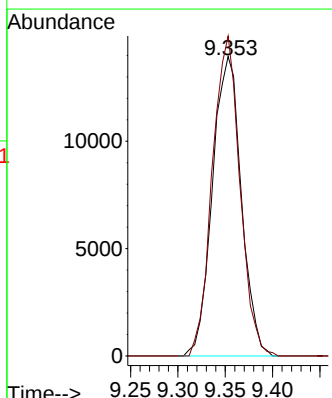
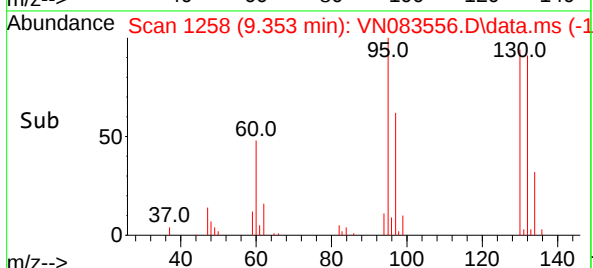
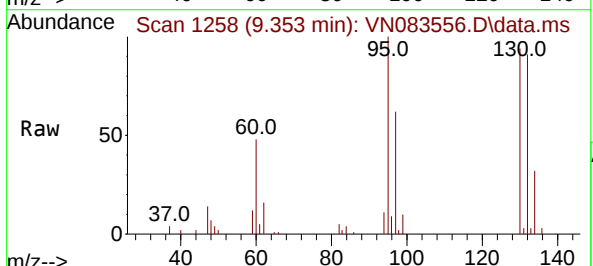
Manual Integrations
APPROVED

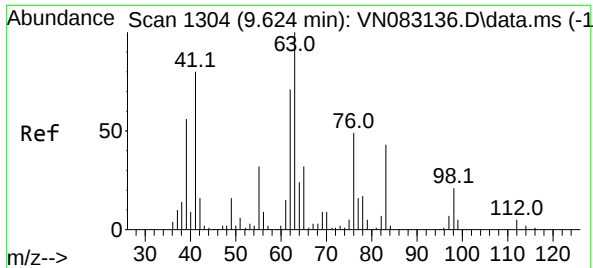
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#44
Trichloroethene
Concen: 20.034 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:130 Resp: 29517
Ion Ratio Lower Upper
130 100
95 106.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 22.488 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

Tgt Ion: 63 Resp: 3304

Ion Ratio Lower Upper

63 100

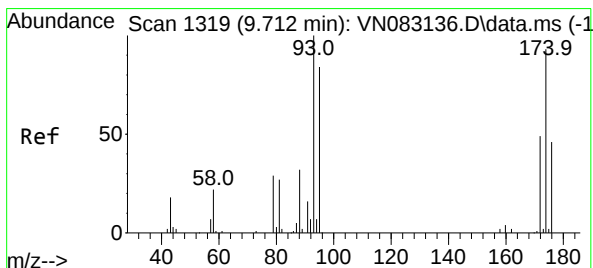
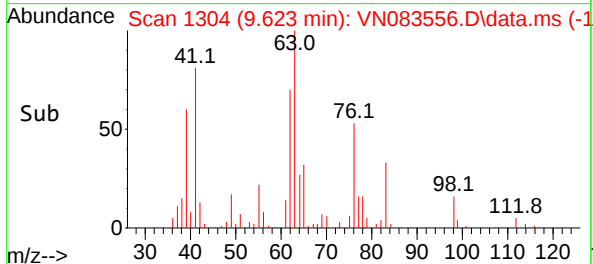
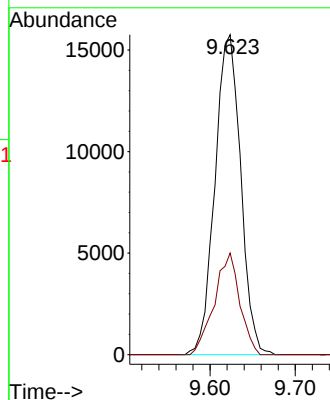
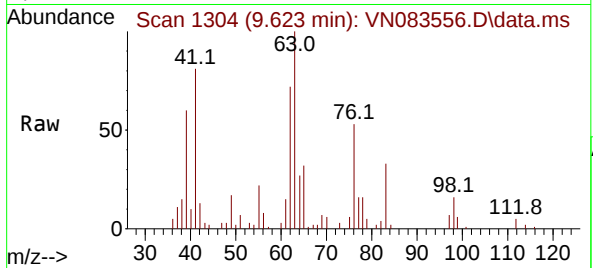
65 31.8 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#46

Dibromomethane

Concen: 23.361 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

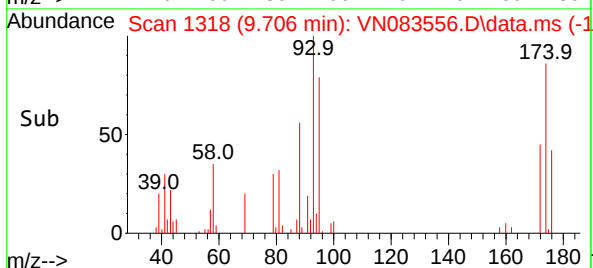
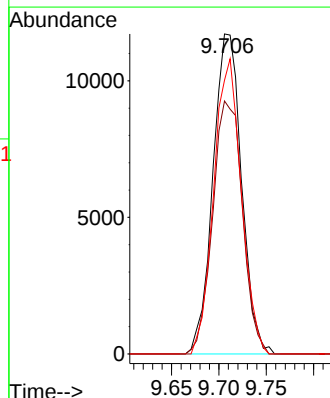
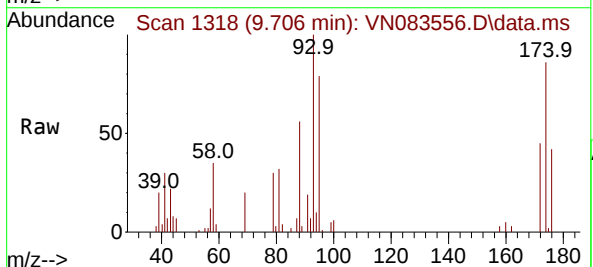
Tgt Ion: 93 Resp: 24568

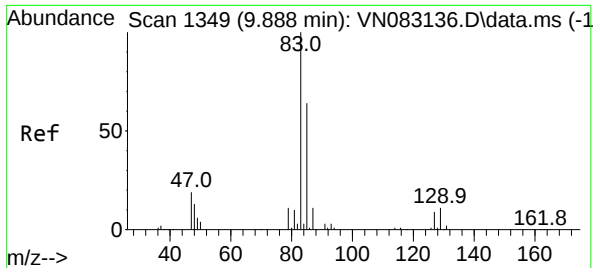
Ion Ratio Lower Upper

93 100

95 82.3 65.8 98.6

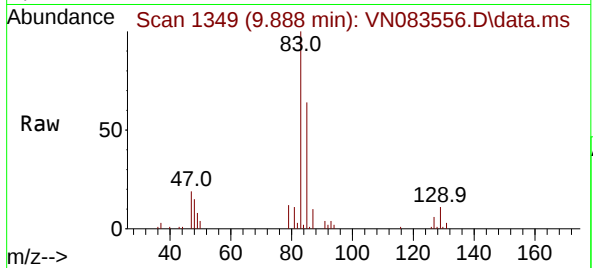
174 88.9 71.7 107.5





#47
Bromodichloromethane
Concen: 21.719 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

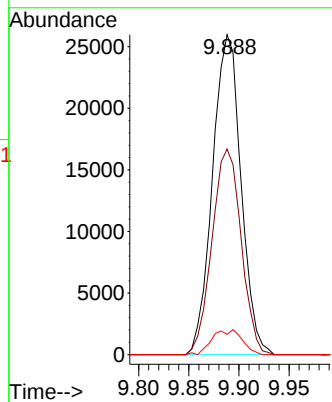
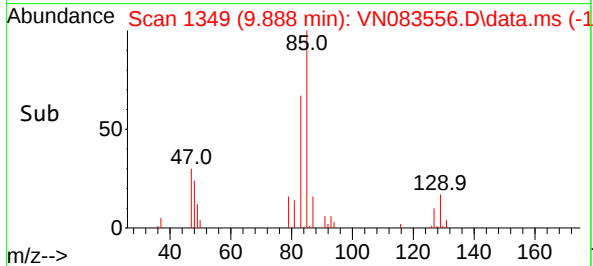
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



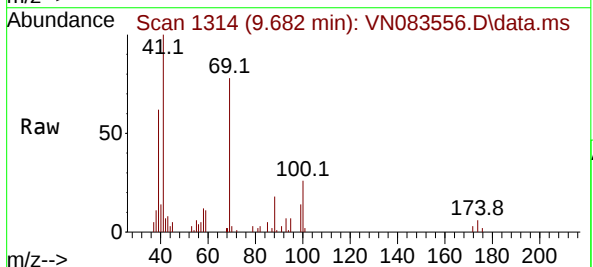
Tgt Ion: 83 Resp: 5128
Ion Ratio Lower Upper
83 100
85 64.2 51.1 76.7
127 6.3 7.2 10.8

Manual Integrations
APPROVED

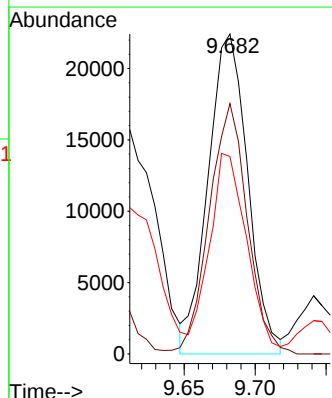
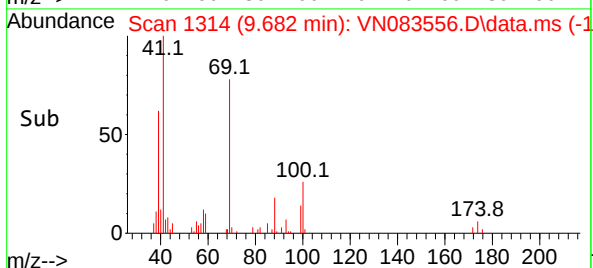
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

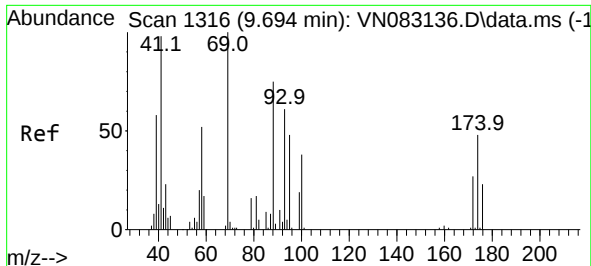


#48
Methyl methacrylate
Concen: 22.613 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



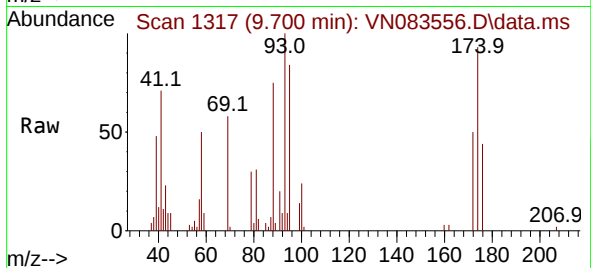
Tgt Ion: 41 Resp: 43493
Ion Ratio Lower Upper
41 100
69 75.6 56.3 84.5
39 59.3 50.3 75.5





#49
1,4-Dioxane
Concen: 443.376 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

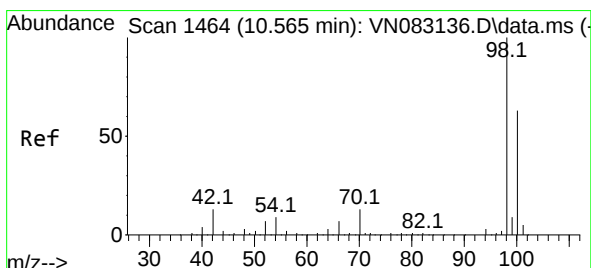
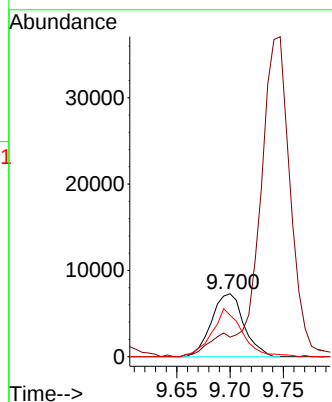
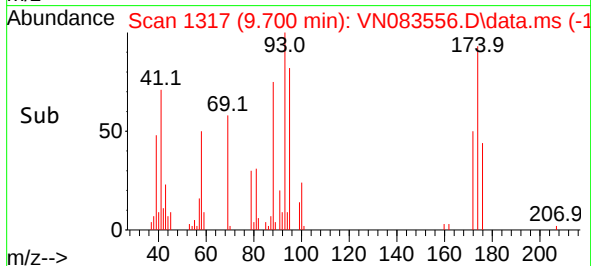
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 88 Resp: 1538
Ion Ratio Lower Upper
88 100
43 26.6 27.8 41.8
58 72.1 59.4 89.0

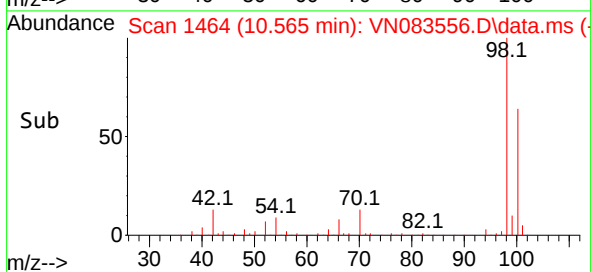
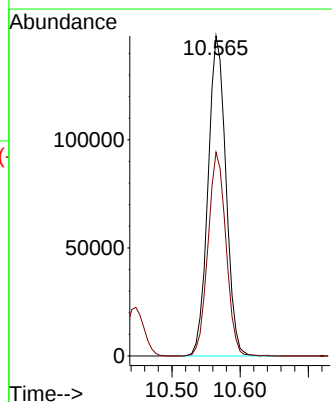
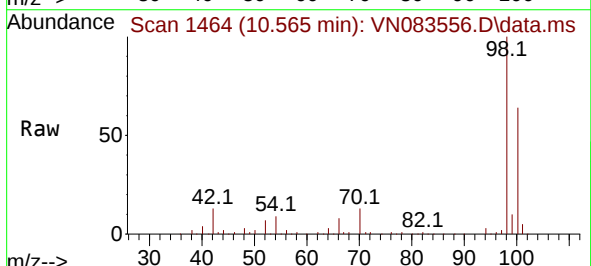
Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#50
Toluene-d8
Concen: 52.690 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

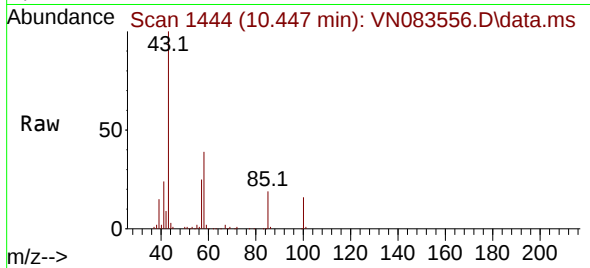
Tgt Ion: 98 Resp: 269964
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 116.597 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

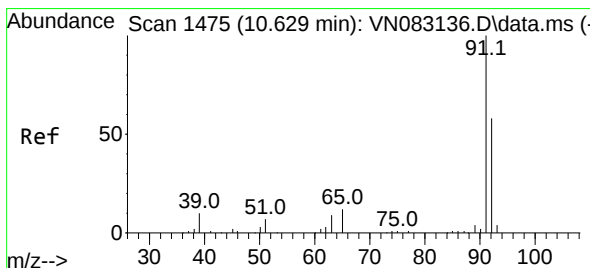
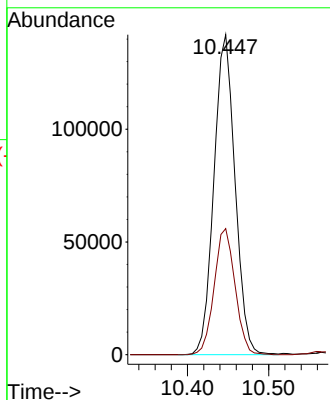
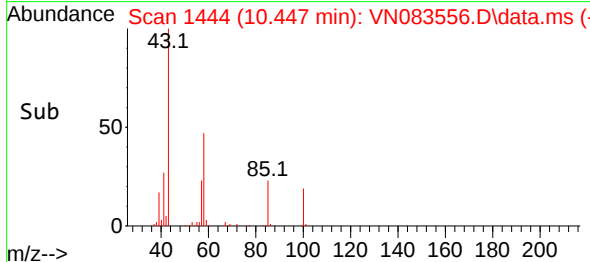
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 43 Resp: 256510
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

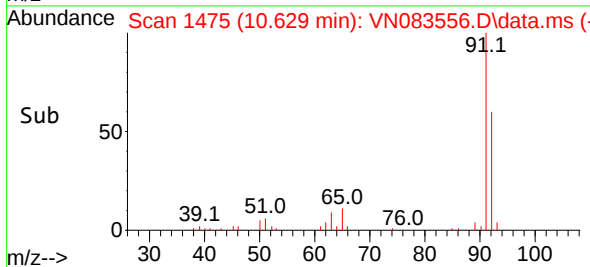
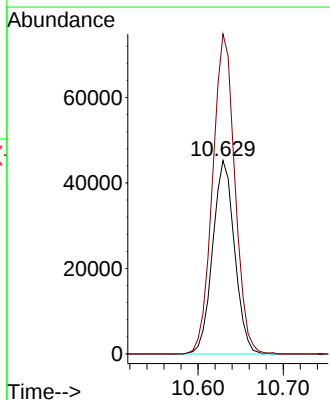
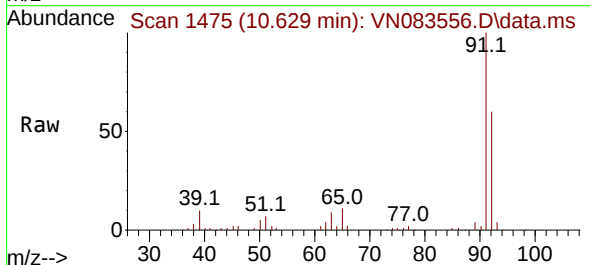
Manual Integrations
APPROVED

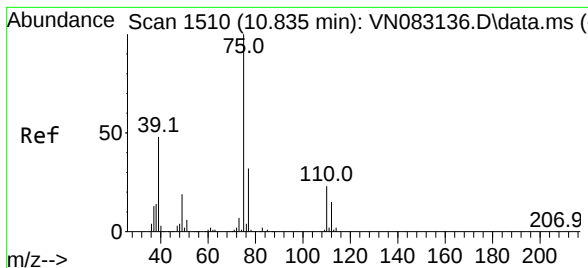
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#52
Toluene
Concen: 20.630 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

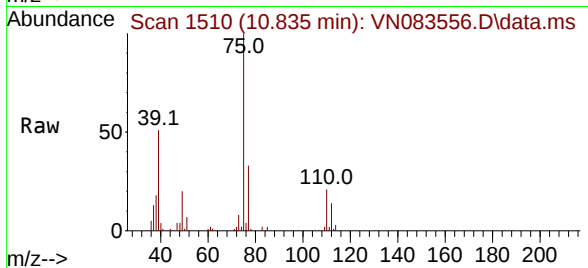
Tgt Ion: 92 Resp: 80683
Ion Ratio Lower Upper
92 100
91 168.5 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 22.010 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

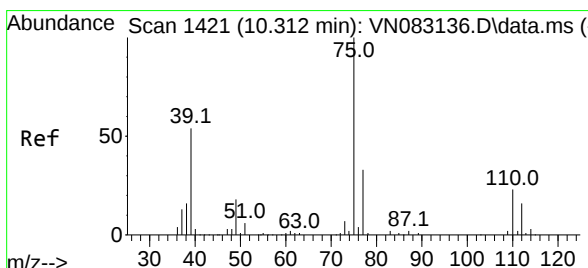
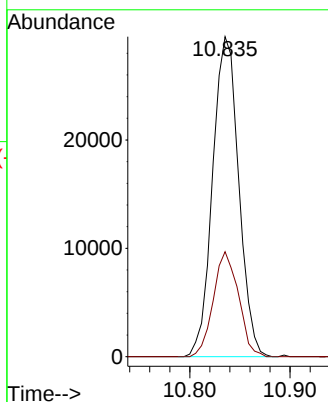
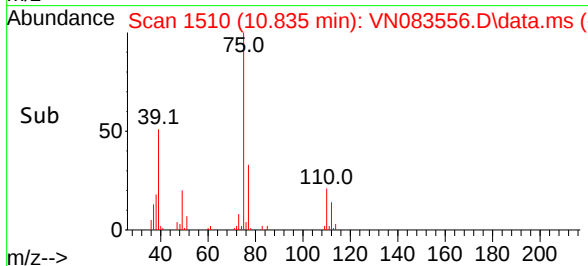
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD01



Tgt Ion: 75 Resp: 53389
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5

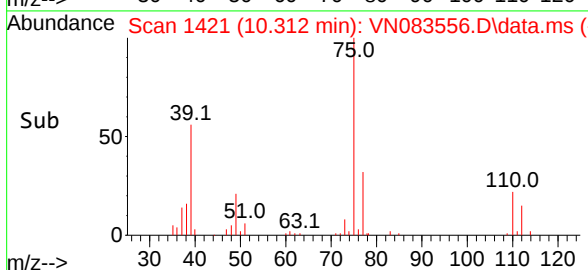
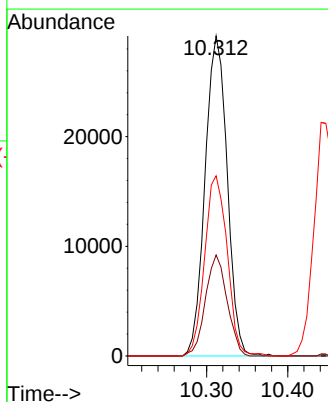
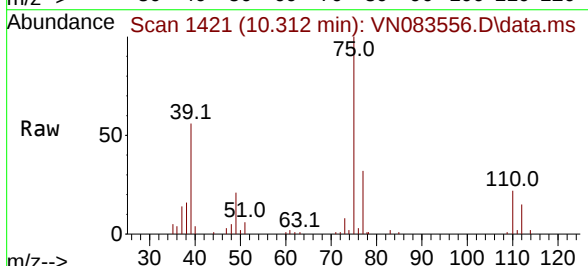
Manual Integrations
 APPROVED

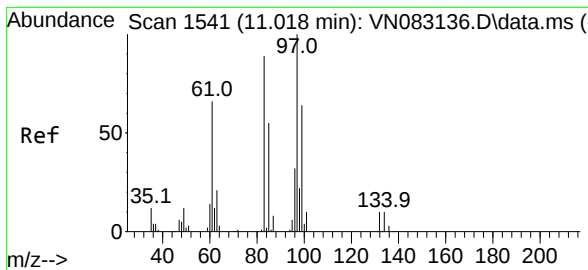
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.416 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

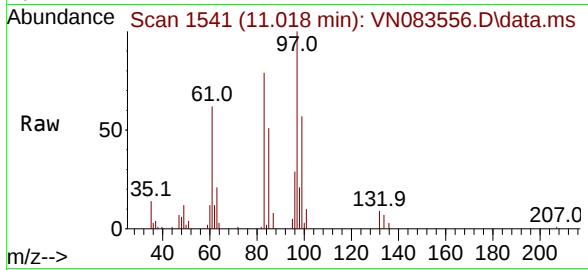
Tgt Ion: 75 Resp: 55253
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.3 36.5
 39 56.3 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 23.698 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

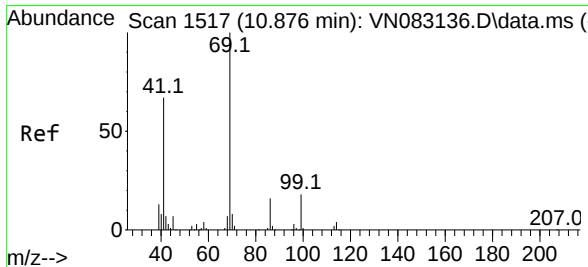
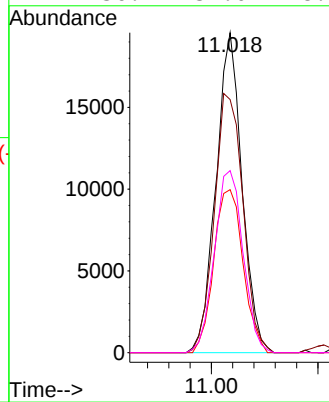
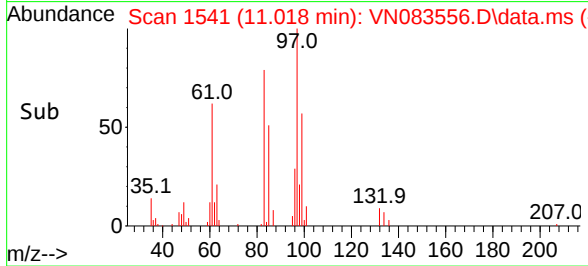
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



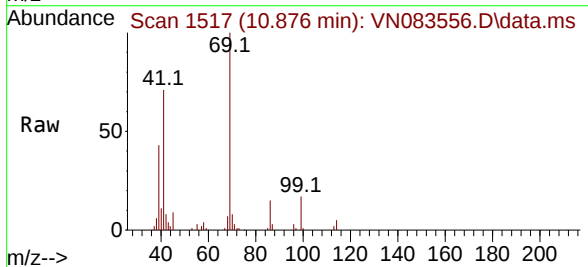
Tgt Ion:	97	Resp:	33214
Ion Ratio	100	Lower	Upper
97	100		
83	79.1	71.4	107.0
85	50.9	45.8	68.6
99	56.9	52.0	78.0

Manual Integrations
APPROVED

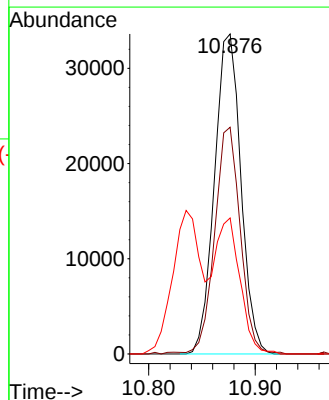
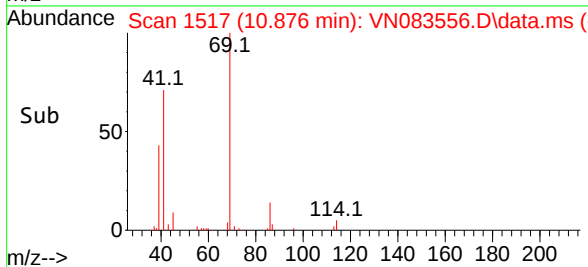
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#56
Ethyl methacrylate
Concen: 21.862 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



Tgt Ion:	69	Resp:	57764
Ion Ratio	100	Lower	Upper
69	100		
41	69.0	63.4	95.2
39	42.1	37.4	56.0





#57

1,3-Dichloropropane

Concen: 23.296 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083556.D

Acq: 29 Aug 2024 15:13

Instrument :

MSVOA_N

ClientSampleId :

VN0829WBSD01

Tgt Ion: 76 Resp: 5819

Ion Ratio Lower Upper

76 100

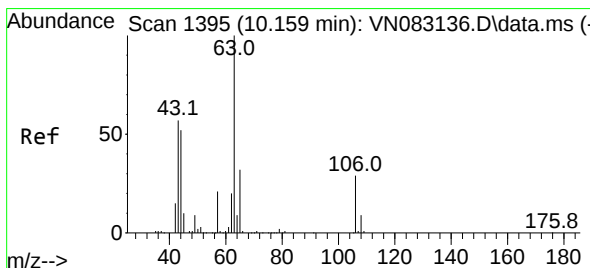
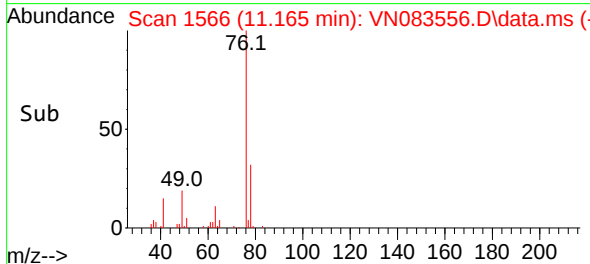
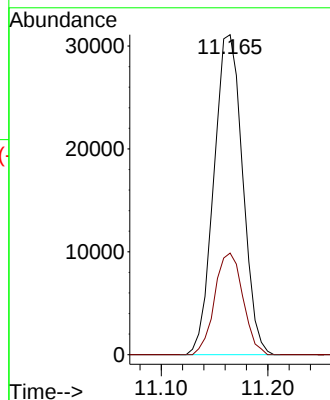
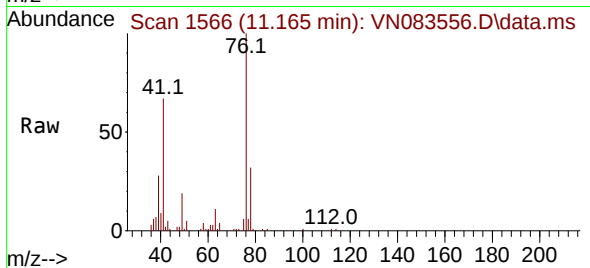
78 31.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/30/2024

Supervised By :Mahesh Dadoda 08/30/2024



#58

2-Chloroethyl Vinyl ether

Concen: 108.007 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083556.D

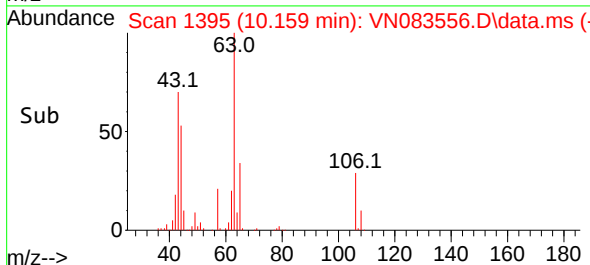
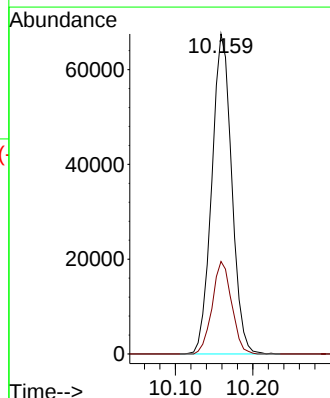
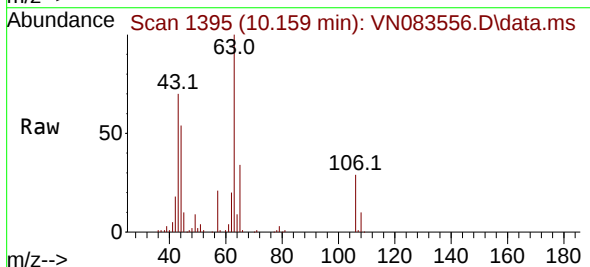
Acq: 29 Aug 2024 15:13

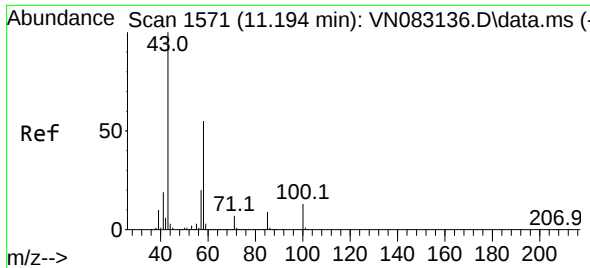
Tgt Ion: 63 Resp: 120629

Ion Ratio Lower Upper

63 100

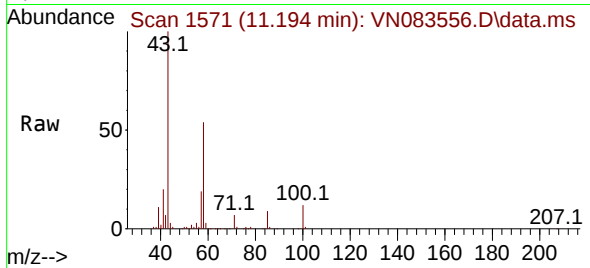
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 112.709 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

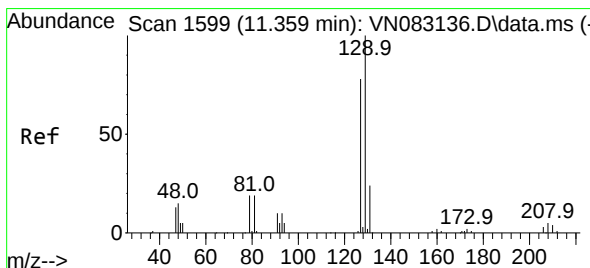
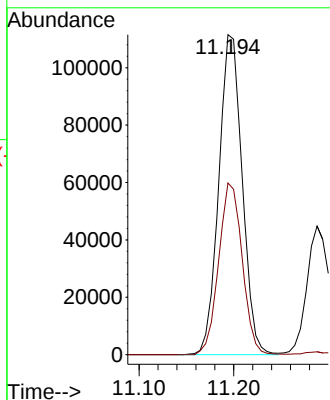
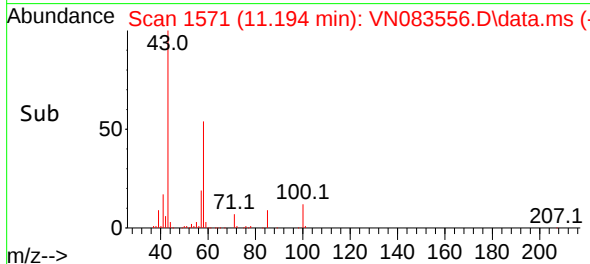
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 43 Resp: 191829
Ion Ratio Lower Upper
43 100
58 53.9 24.6 73.8

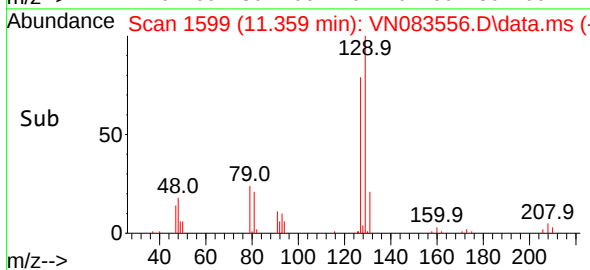
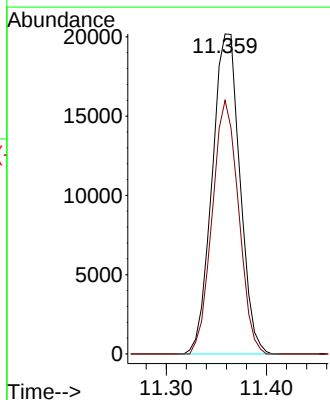
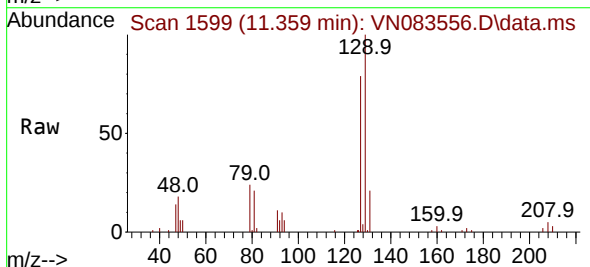
Manual Integrations
APPROVED

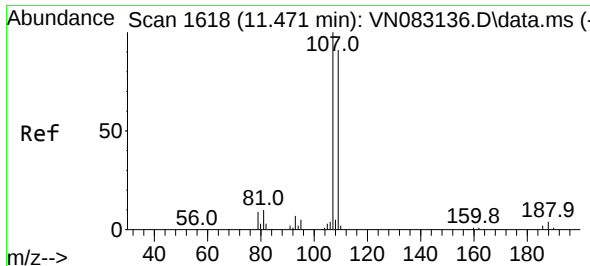
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#60
Dibromochloromethane
Concen: 22.914 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

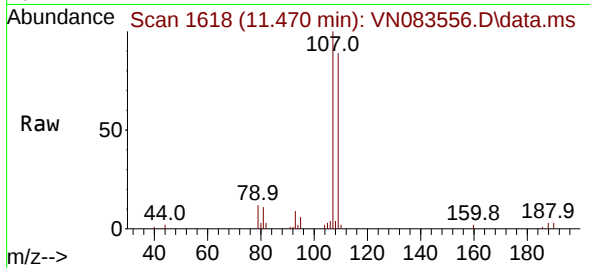
Tgt Ion:129 Resp: 38829
Ion Ratio Lower Upper
129 100
127 74.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 23.128 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

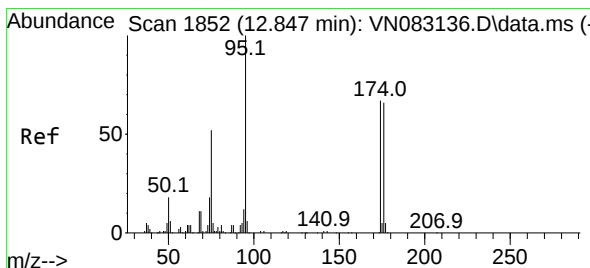
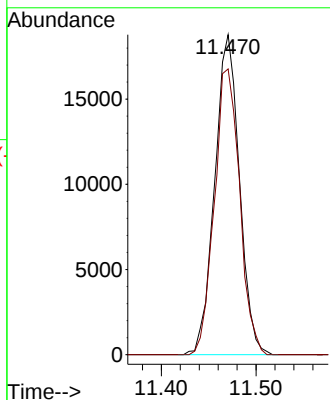
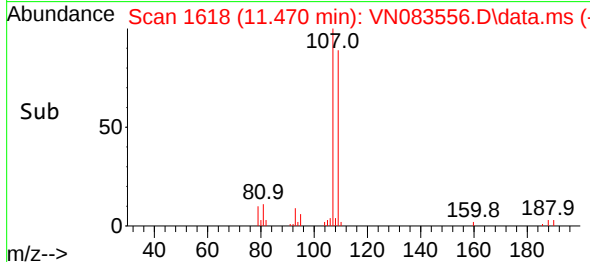
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



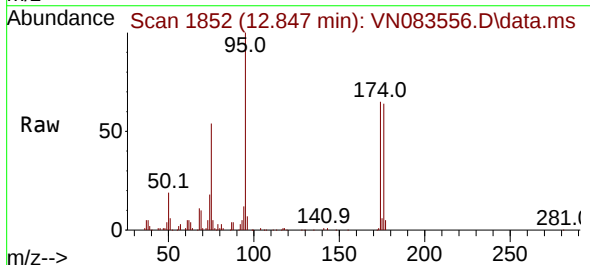
Tgt Ion:107 Resp: 34052
Ion Ratio Lower Upper
107 100
109 91.4 73.7 110.5

Manual Integrations
APPROVED

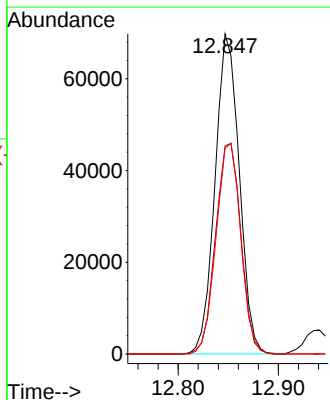
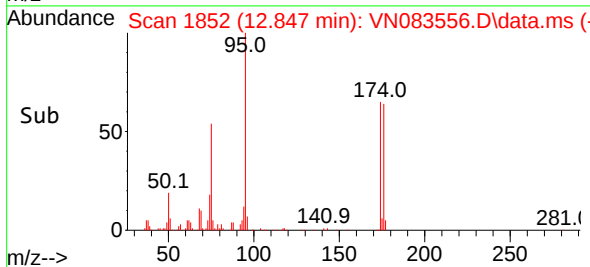
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

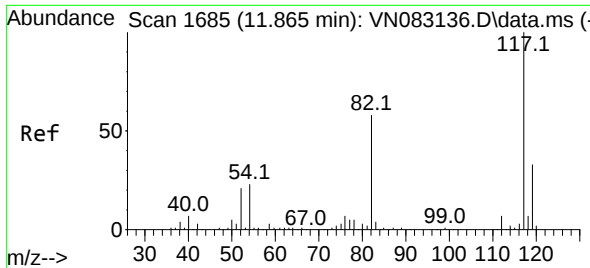


#62
4-Bromofluorobenzene
Concen: 58.669 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



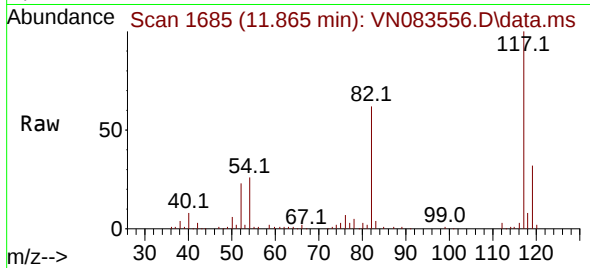
Tgt Ion: 95 Resp: 117192
Ion Ratio Lower Upper
95 100
174 68.7 0.0 159.2
176 66.8 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

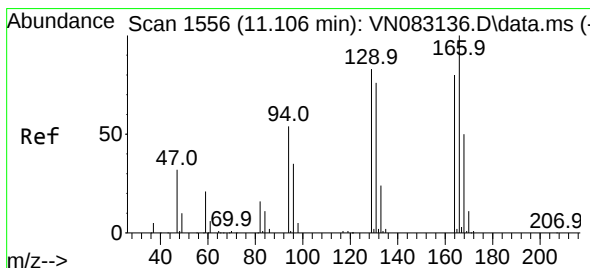
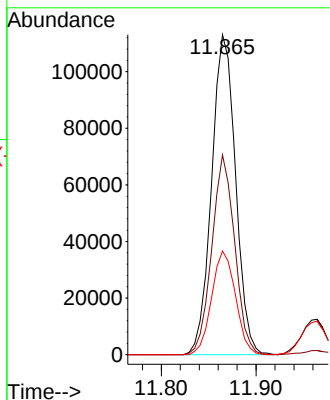
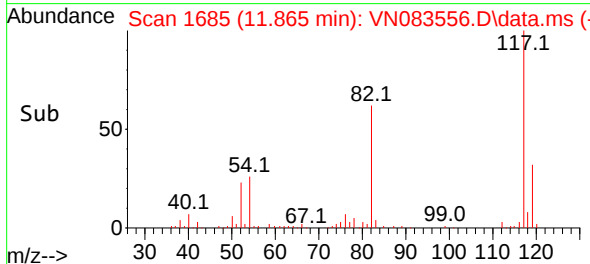
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



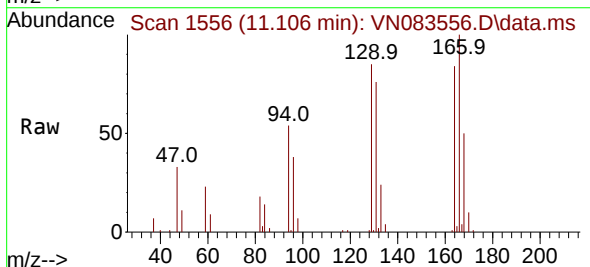
Tgt Ion:117 Resp: 19868
Ion Ratio Lower Upper
117 100
82 62.4 47.5 71.3
119 32.4 25.6 38.4

Manual Integrations
APPROVED

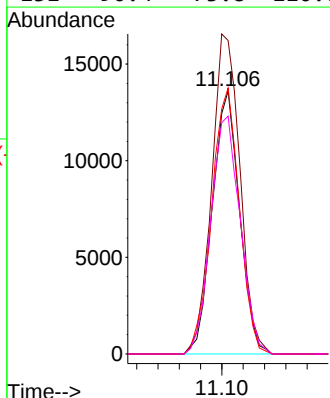
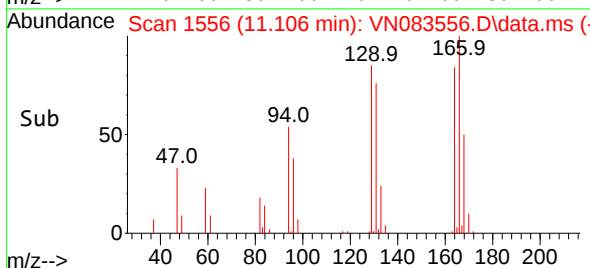
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

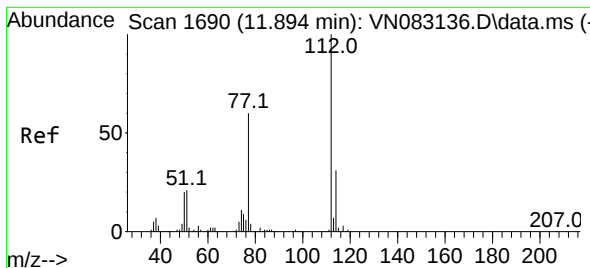


#64
Tetrachloroethene
Concen: 18.355 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



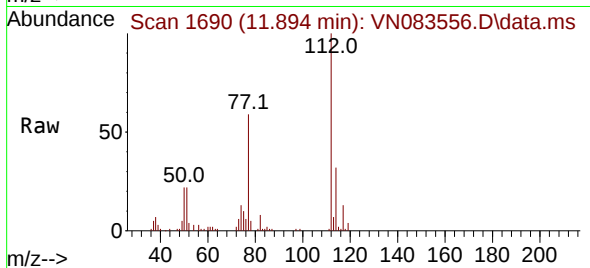
Tgt Ion:164 Resp: 24152
Ion Ratio Lower Upper
164 100
166 119.2 101.4 152.0
129 101.2 75.7 113.5
131 90.4 73.8 110.6





#65
Chlorobenzene
Concen: 20.477 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

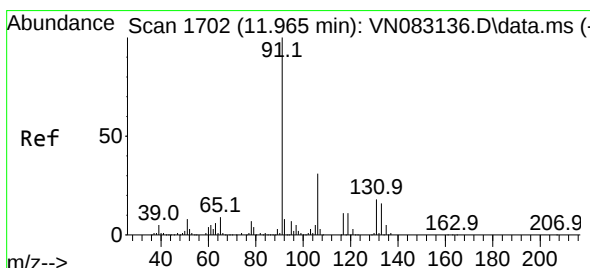
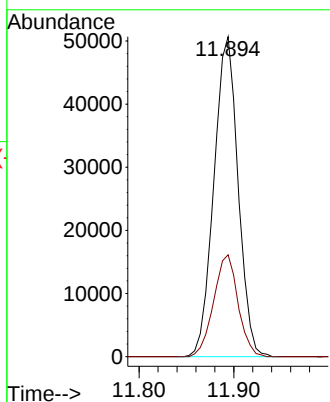
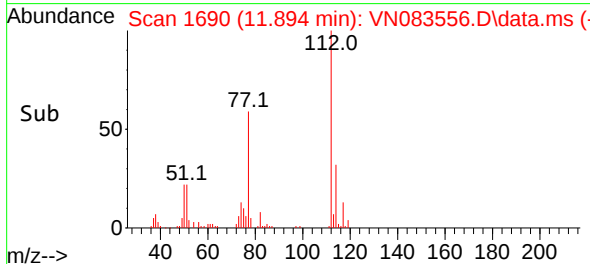
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



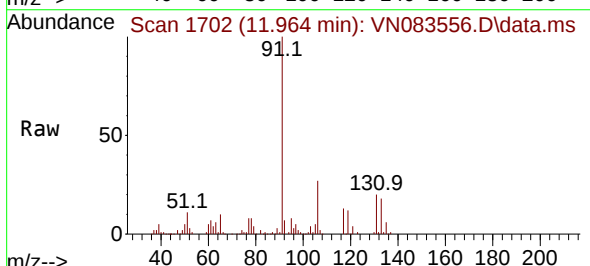
Tgt Ion:112 Resp: 8990
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.2

Manual Integrations
APPROVED

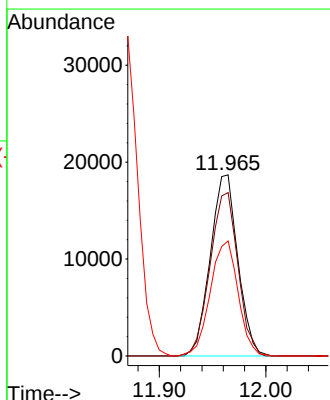
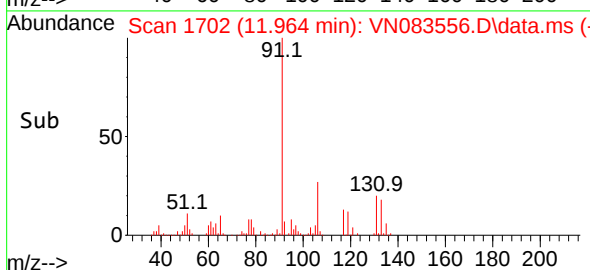
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

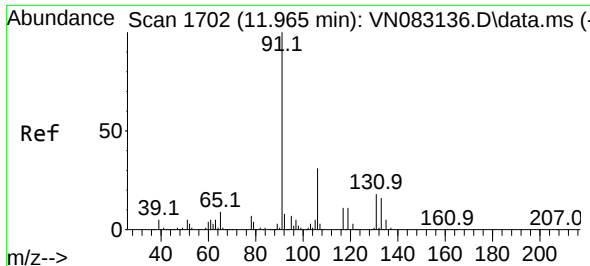


#66
1,1,1,2-Tetrachloroethane
Concen: 21.671 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



Tgt Ion:131 Resp: 33559
Ion Ratio Lower Upper
131 100
133 91.4 47.3 142.0
119 64.1 32.5 97.4





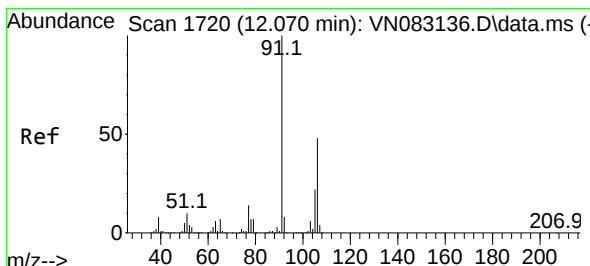
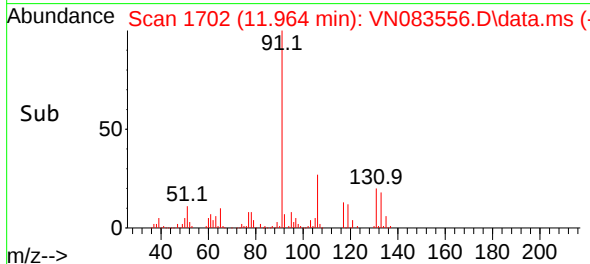
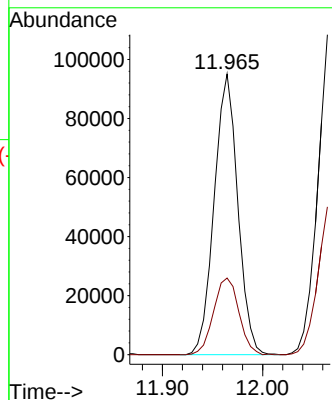
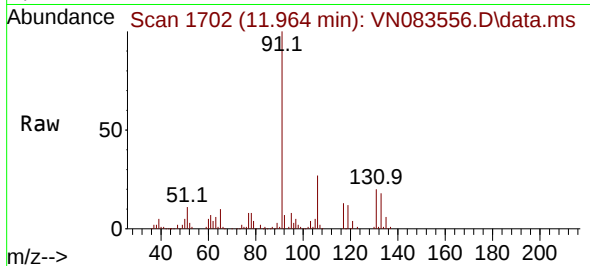
#67
Ethyl Benzene
Concen: 19.289 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion: 91 Resp: 15536
Ion Ratio Lower Upper
91 100
106 27.3 24.0 36.0

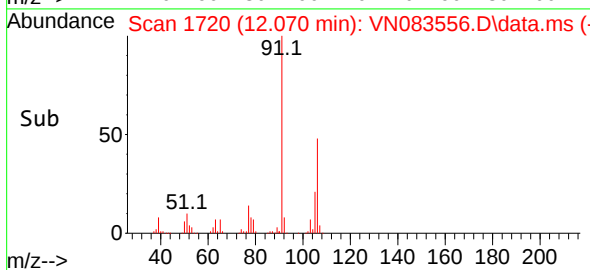
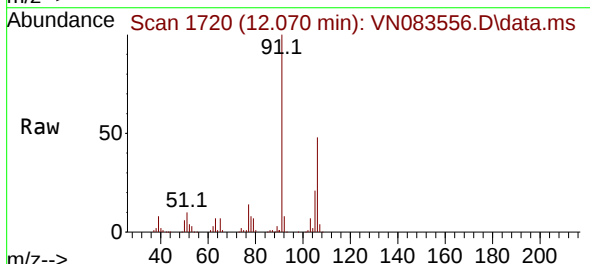
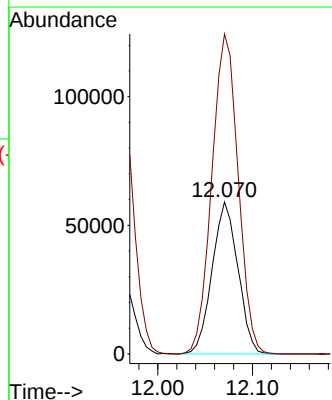
Manual Integrations
APPROVED

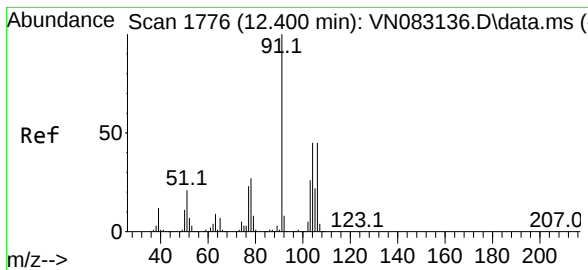
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#68
m/p-Xylenes
Concen: 37.065 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:106 Resp: 111833
Ion Ratio Lower Upper
106 100
91 214.8 166.1 249.1





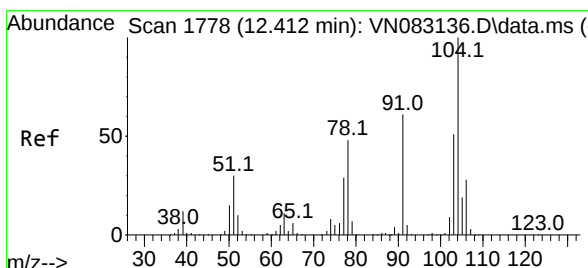
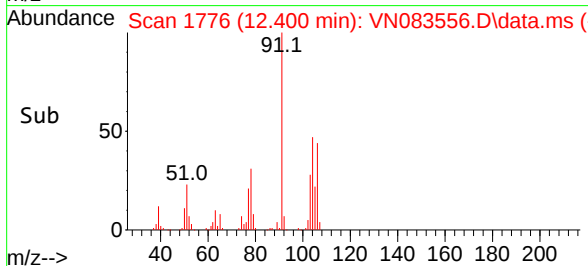
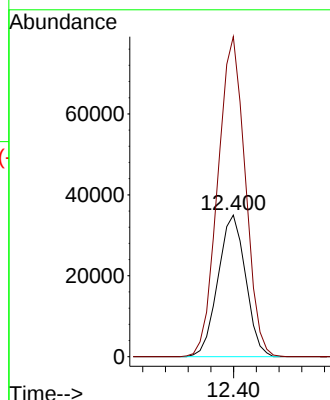
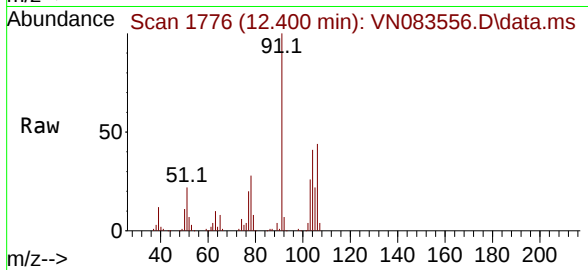
#69
o-Xylene
Concen: 19.829 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion:106 Resp: 59000
Ion Ratio Lower Upper
106 100
91 224.9 111.3 333.9

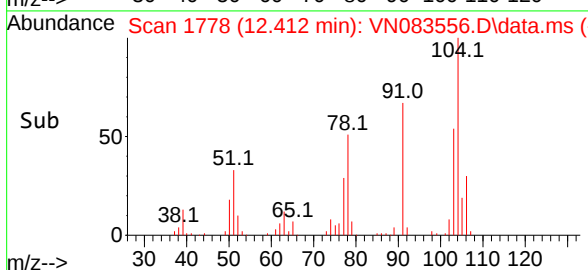
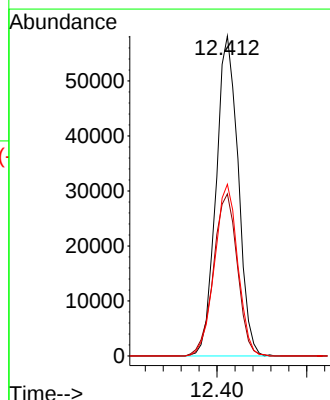
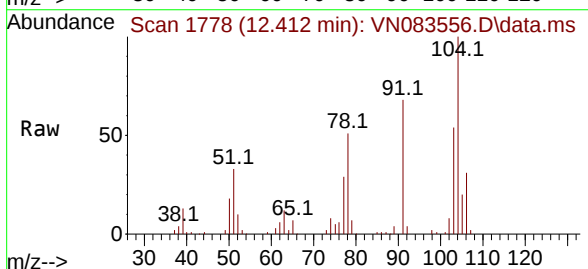
Manual Integrations
APPROVED

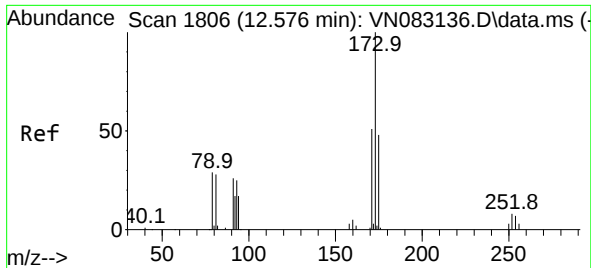
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#70
Styrene
Concen: 19.894 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

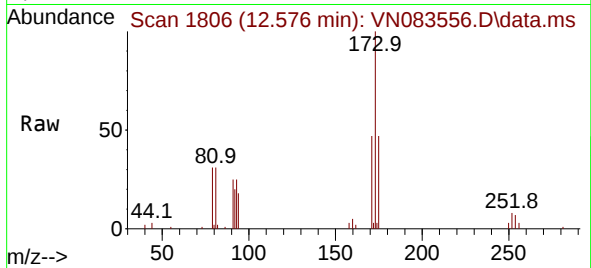
Tgt Ion:104 Resp: 99432
Ion Ratio Lower Upper
104 100
78 54.7 41.6 62.4
103 56.4 44.0 66.0





#71
Bromoform
Concen: 21.395 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

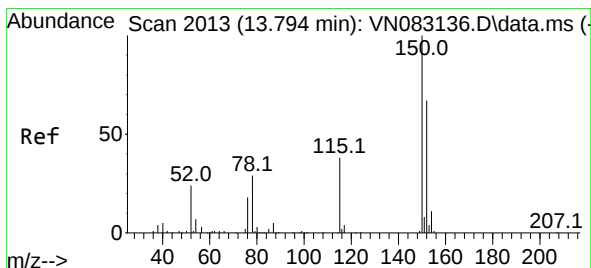
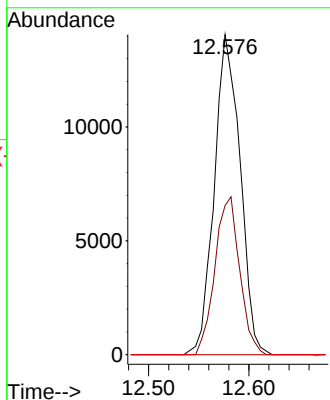
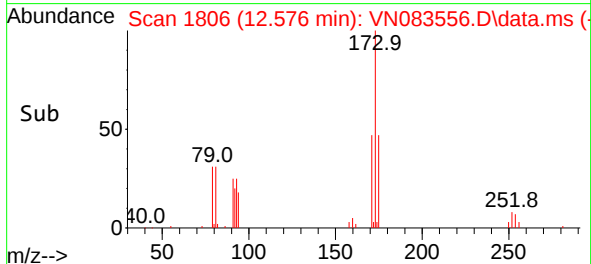
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



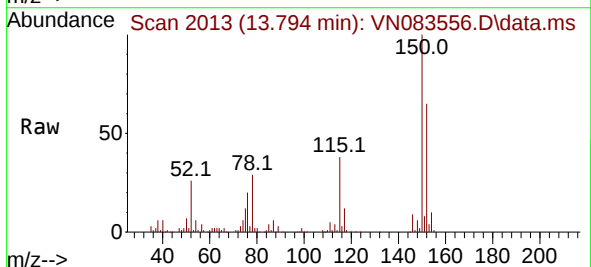
Tgt Ion:173 Resp: 25099
Ion Ratio Lower Upper
173 100
175 47.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

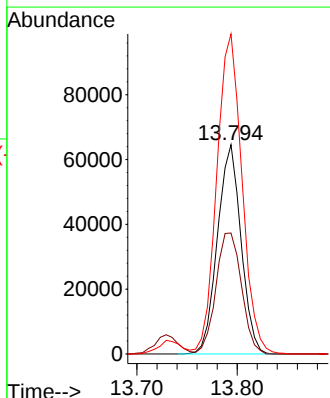
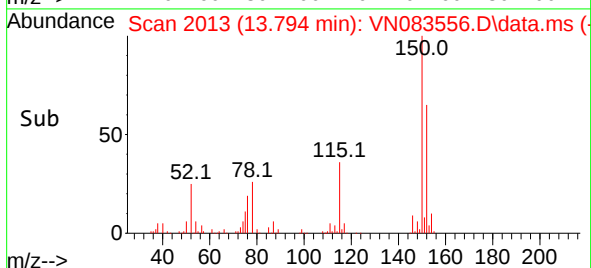
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

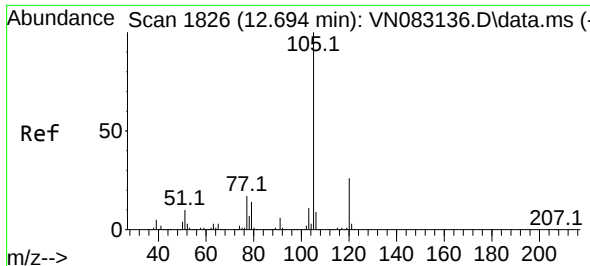


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



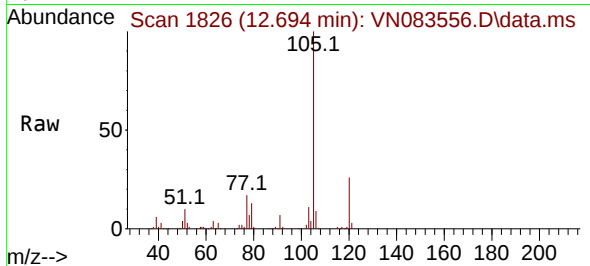
Tgt Ion:152 Resp: 105373
Ion Ratio Lower Upper
152 100
115 62.5 30.6 91.6
150 163.6 0.0 348.6





#73
Isopropylbenzene
Concen: 16.667 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

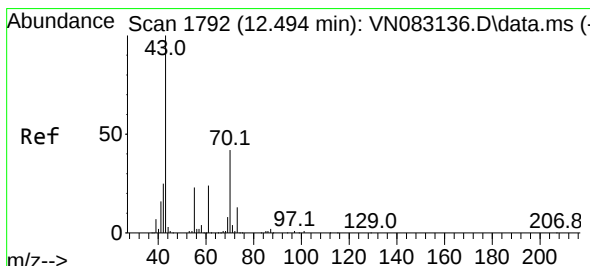
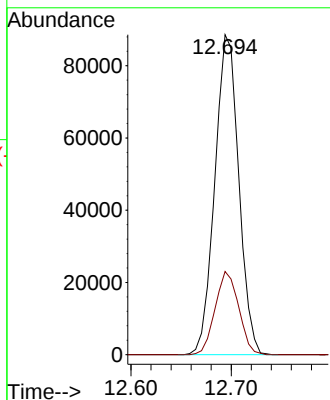
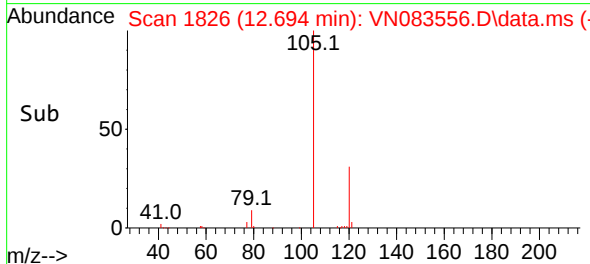
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



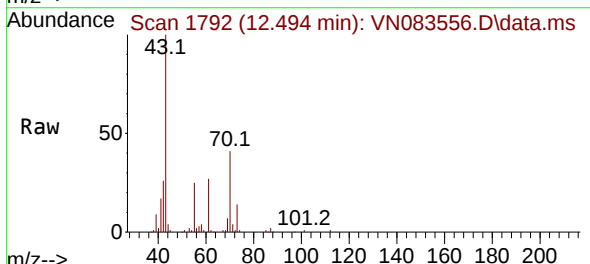
Tgt Ion: 105 Resp: 14689
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Manual Integrations
APPROVED

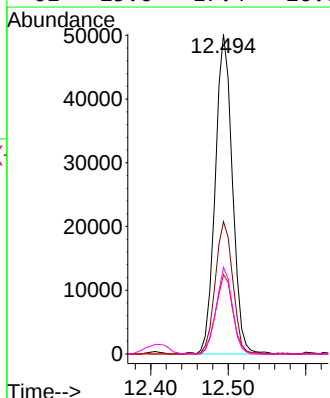
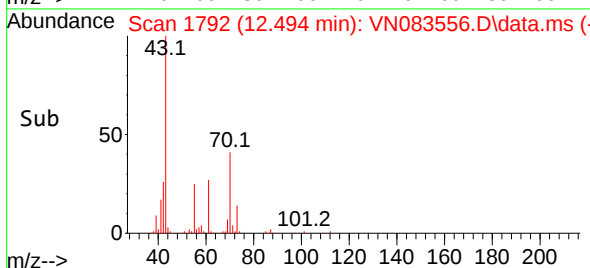
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

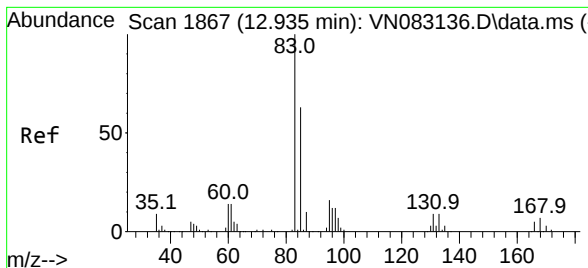


#74
N-ethyl acetate
Concen: 17.891 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



Tgt Ion: 43 Resp: 77129
Ion Ratio Lower Upper
43 100
70 42.1 29.8 44.6
55 24.9 18.7 28.1
61 25.6 17.4 26.0





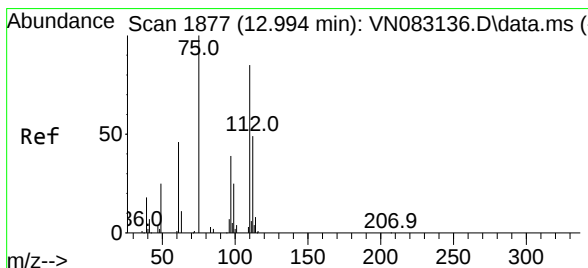
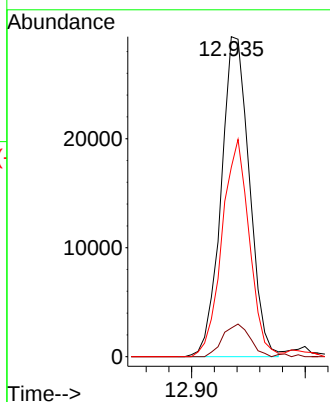
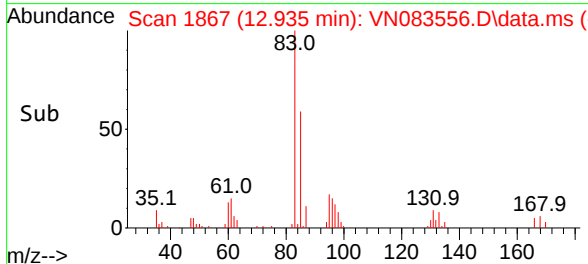
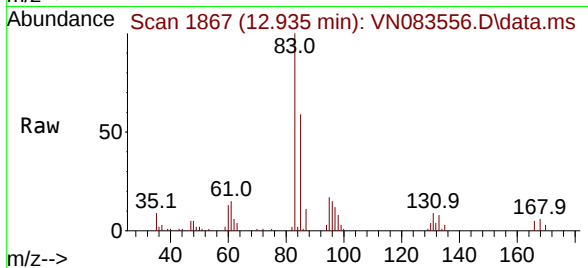
#75
1,1,2,2-Tetrachloroethane
Concen: 20.319 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument : MSVOA_N
ClientSampleId : VN0829WBSD01

Tgt Ion: 83 Resp: 50652
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 65.7 31.9 95.7

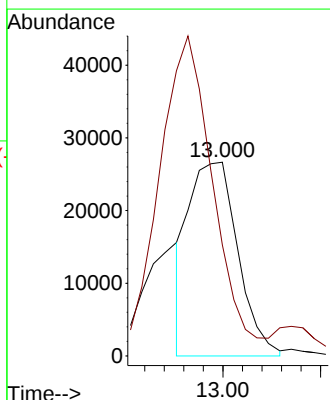
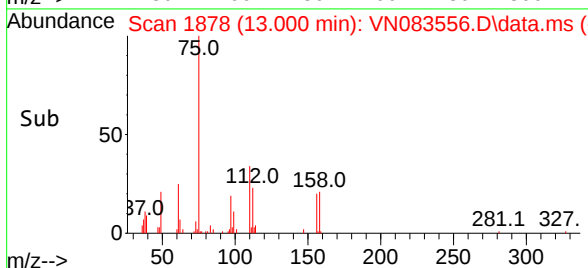
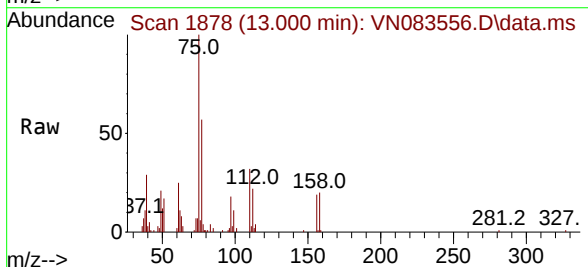
Manual Integrations
APPROVED

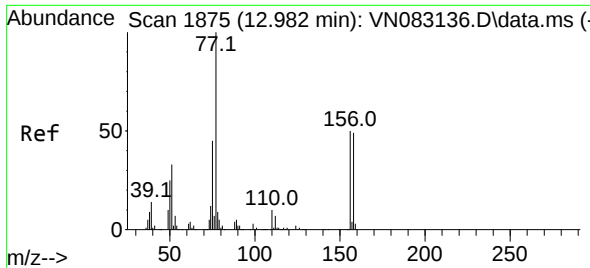
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#76
1,2,3-Trichloropropane
Concen: 20.071 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

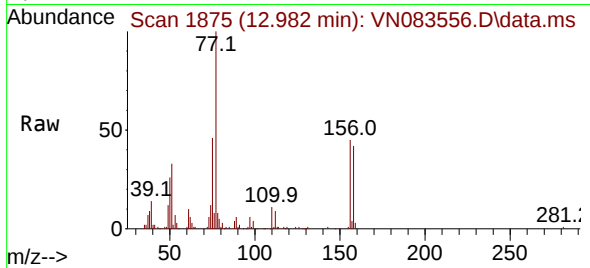
Tgt Ion: 75 Resp: 46418
Ion Ratio Lower Upper
75 100
77 183.9 110.9 332.6





#77
Bromobenzene
Concen: 17.864 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

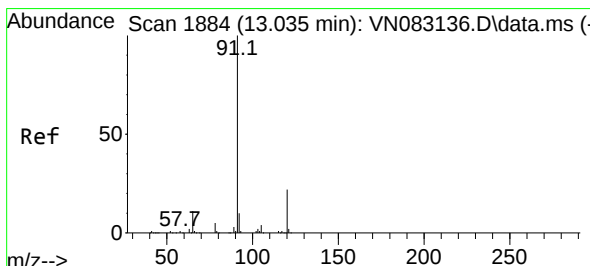
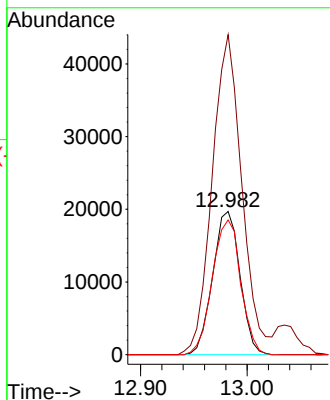
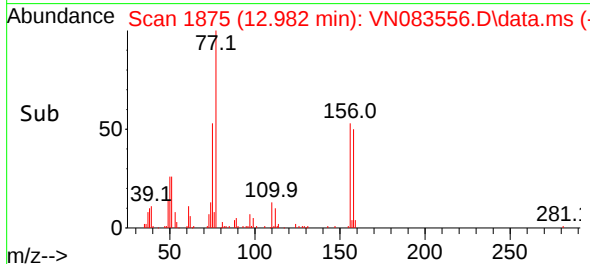
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



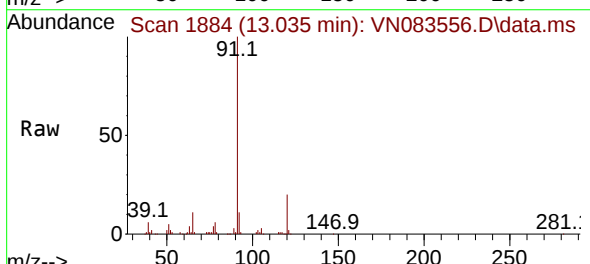
Tgt Ion:156 Resp: 34970
Ion Ratio Lower Upper
156 100
77 244.0 111.3 333.8
158 98.0 48.3 144.9

Manual Integrations
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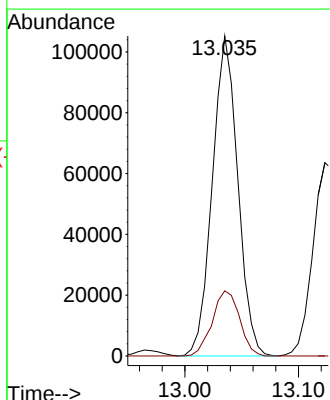
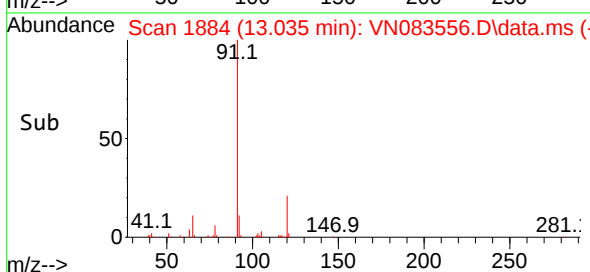
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

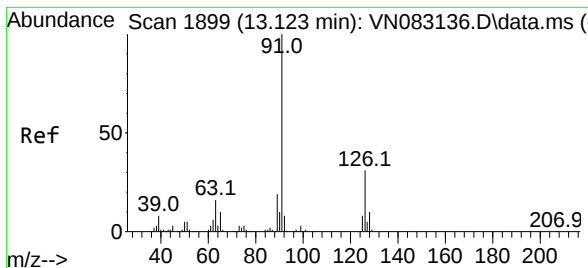


#78
n-propylbenzene
Concen: 16.137 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



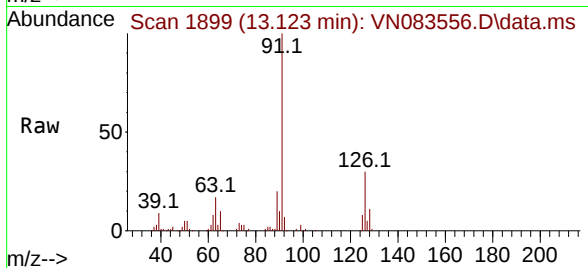
Tgt Ion: 91 Resp: 163773
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





#79
2-Chlorotoluene
Concen: 17.552 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

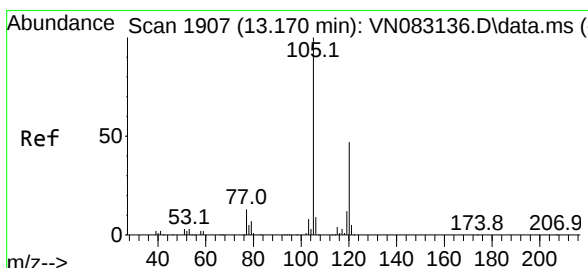
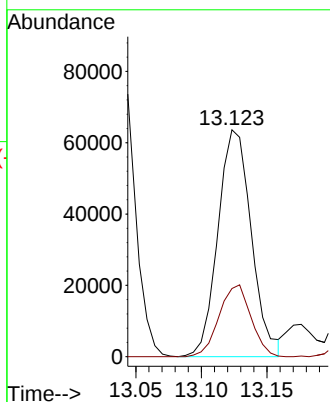
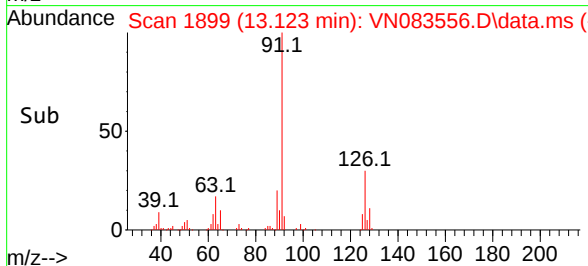
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



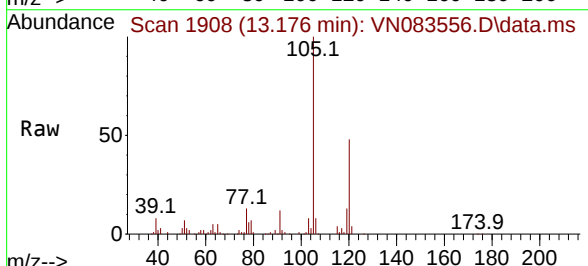
Tgt Ion: 91 Resp: 11293
Ion Ratio Lower Upper
91 100
126 30.1 16.2 48.6

Manual Integrations
APPROVED

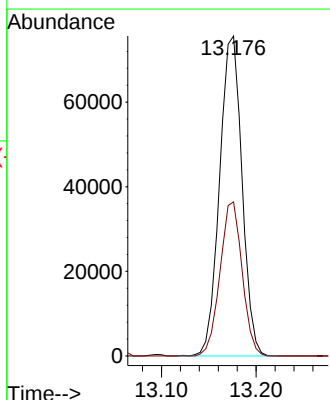
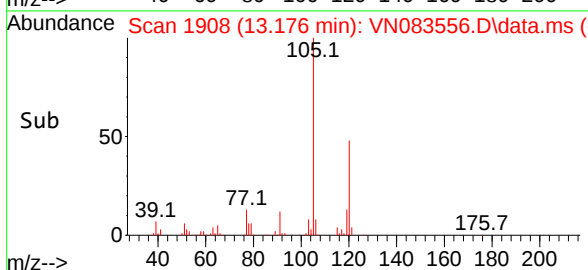
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

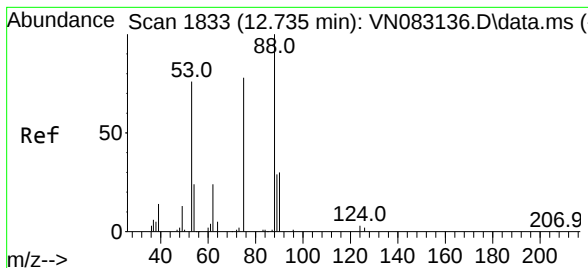


#80
1,3,5-Trimethylbenzene
Concen: 16.863 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



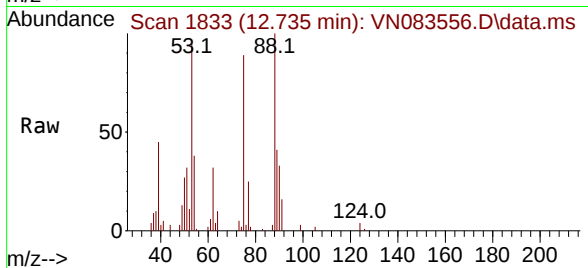
Tgt Ion:105 Resp: 124430
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.330 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

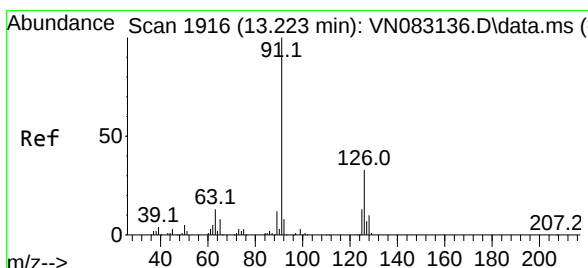
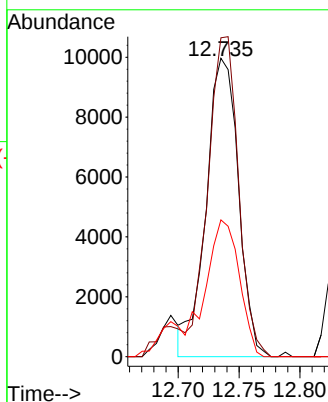
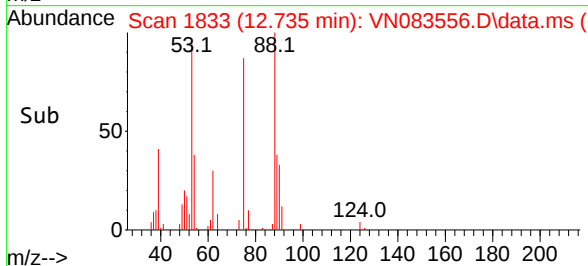
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion: 75 Resp: 1842
Ion Ratio Lower Upper
75 100
53 101.3 88.4 132.6
89 47.1 36.3 54.5

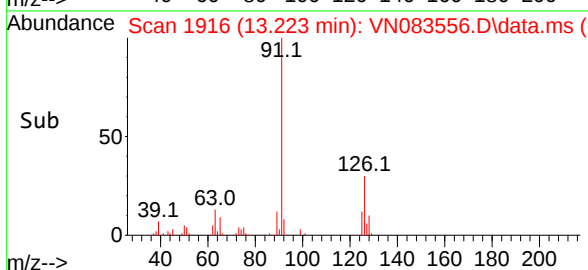
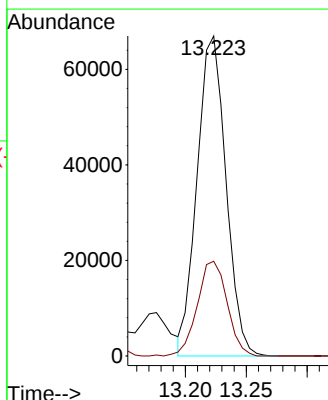
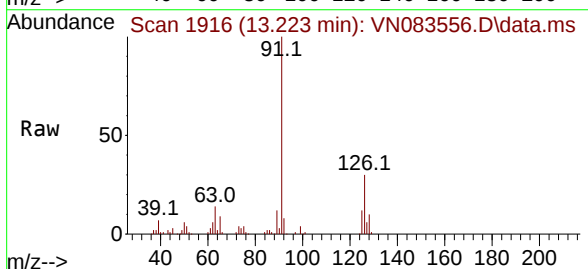
Manual Integrations
APPROVED

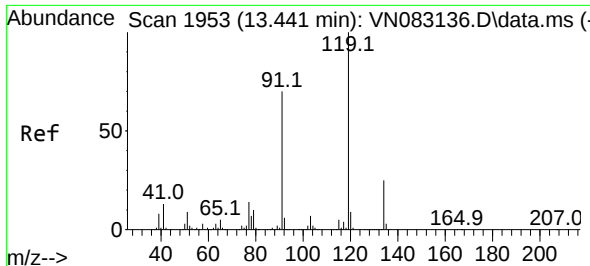
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#82
4-Chlorotoluene
Concen: 17.101 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

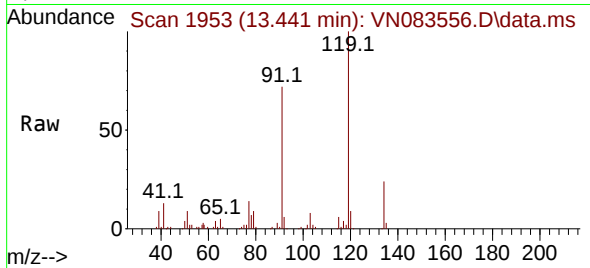
Tgt Ion: 91 Resp: 110369
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6





#83
tert-Butylbenzene
Concen: 16.913 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

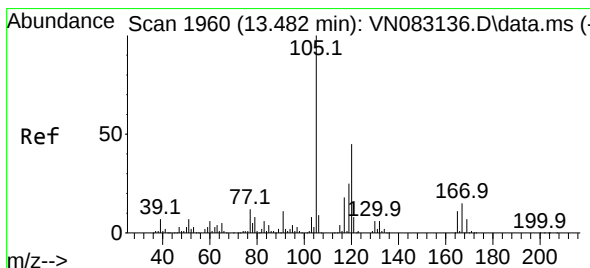
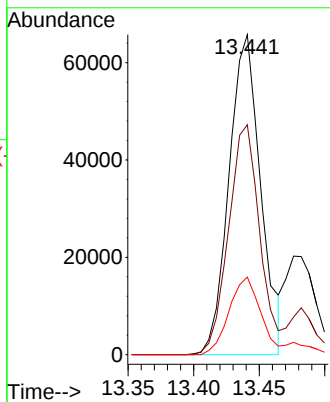
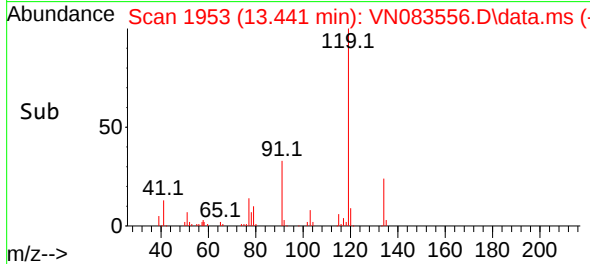
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



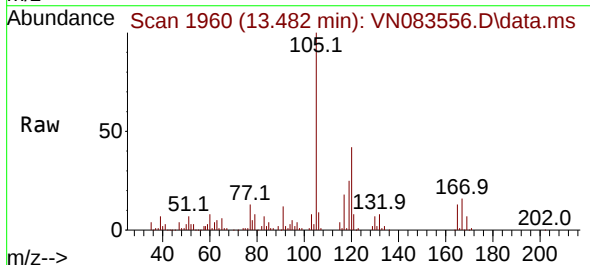
Tgt Ion:119 Resp: 11052
Ion Ratio Lower Upper
119 100
91 70.6 35.0 105.1
134 24.6 13.3 39.8

Manual Integrations
APPROVED

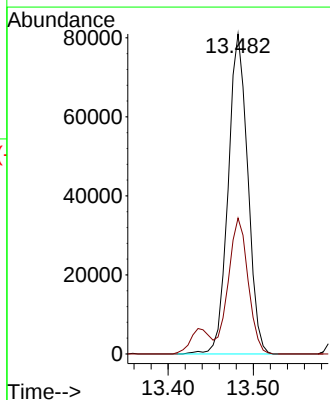
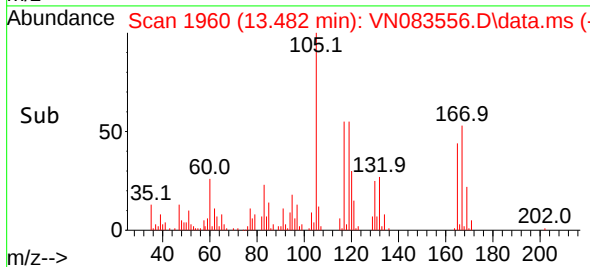
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

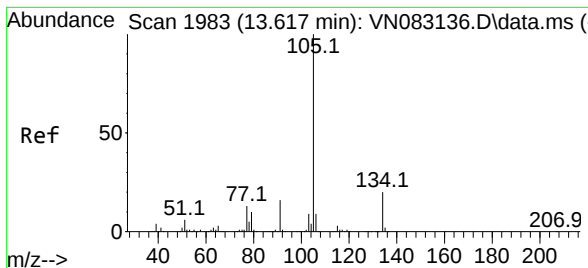


#84
1,2,4-Trimethylbenzene
Concen: 17.395 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



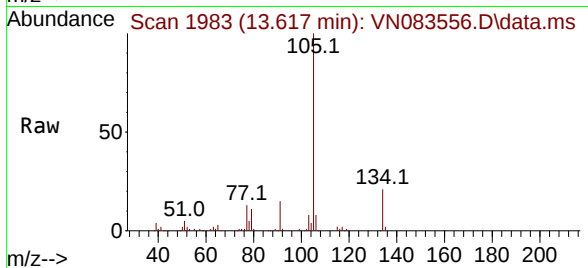
Tgt Ion:105 Resp: 129354
Ion Ratio Lower Upper
105 100
120 43.0 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 15.995 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13

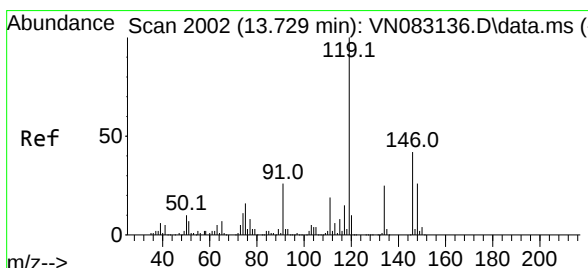
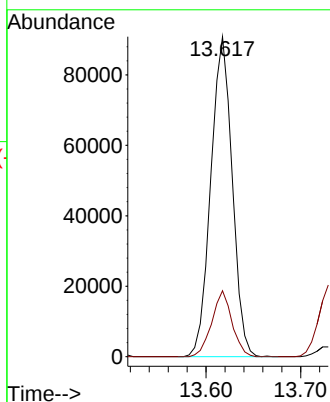
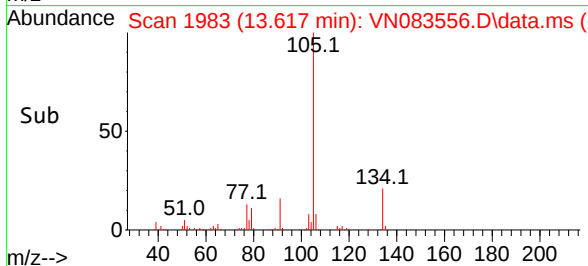
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0829WBSD01



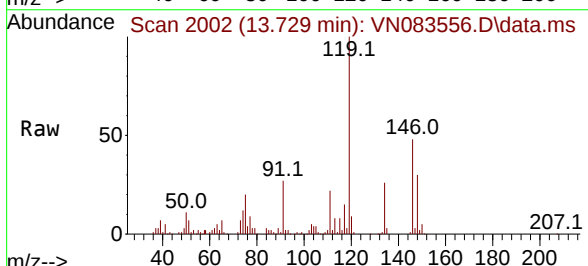
Tgt Ion:105 Resp: 142610
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3

Manual Integrations
 APPROVED

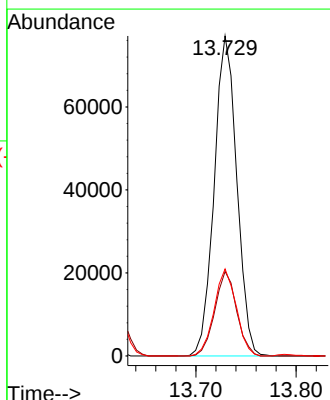
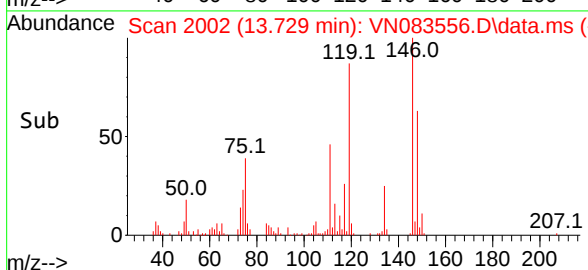
Reviewed By :John Carlone 08/30/2024
 Supervised By :Mahesh Dadoda 08/30/2024

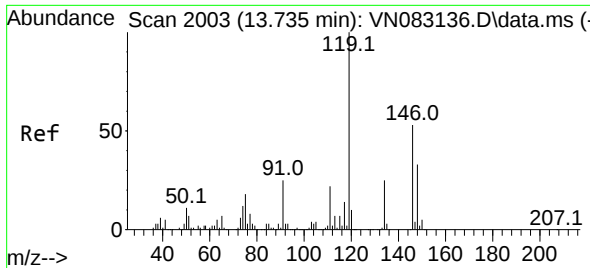


#86
 p-Isopropyltoluene
 Concen: 16.360 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083556.D
 Acq: 29 Aug 2024 15:13



Tgt Ion:119 Resp: 120447
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 39.0
 91 26.5 12.3 36.9





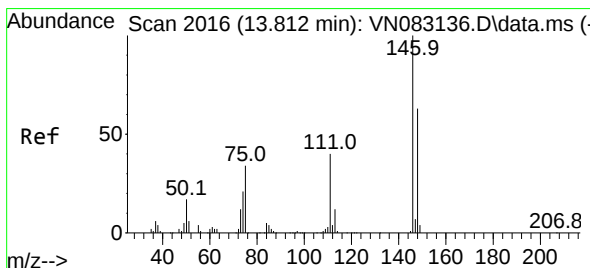
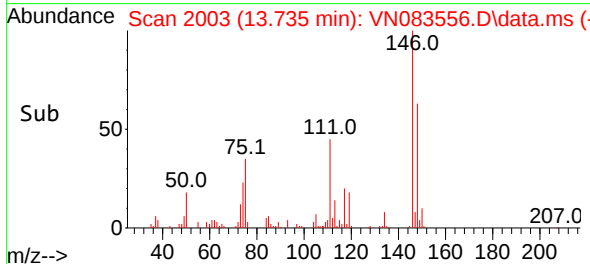
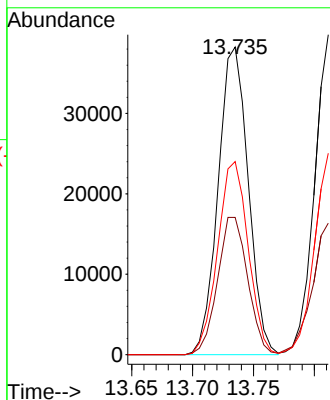
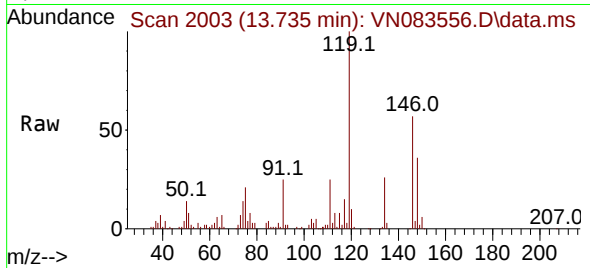
#87
1,3-Dichlorobenzene
Concen: 17.864 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion:146 Resp: 65810
Ion Ratio Lower Upper
146 100
111 44.7 20.6 61.9
148 63.8 31.8 95.3

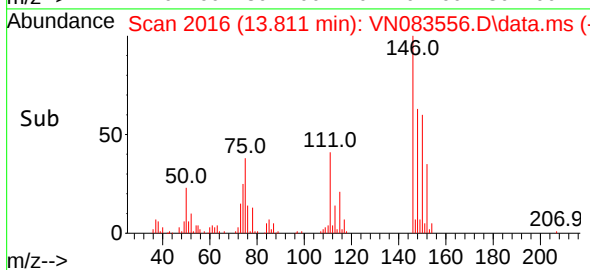
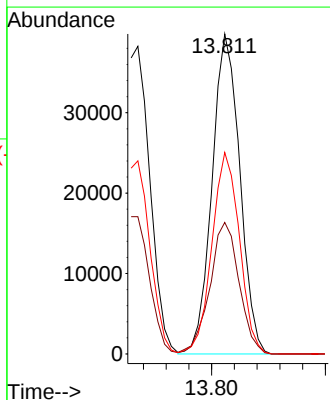
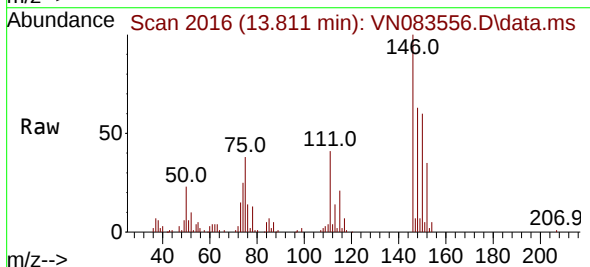
Manual Integrations
APPROVED

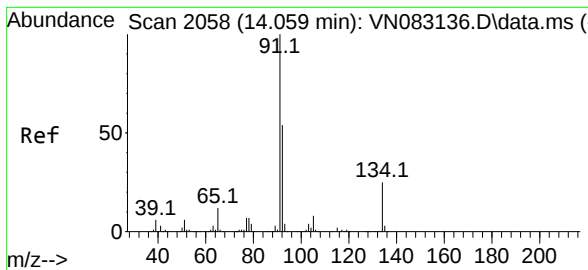
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#88
1,4-Dichlorobenzene
Concen: 18.174 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:146 Resp: 67500
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 62.6 32.2 96.6





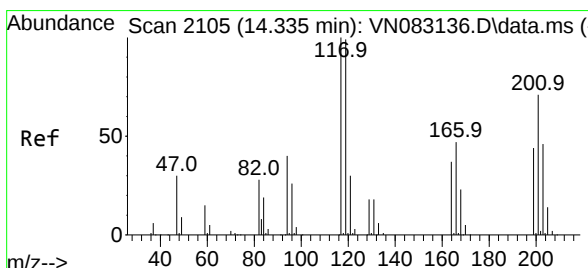
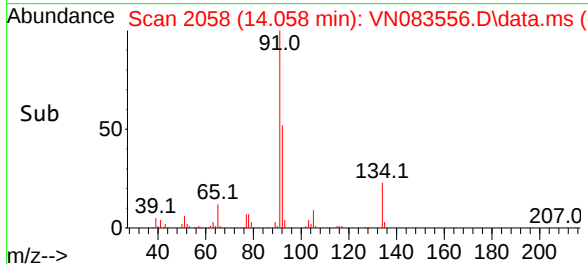
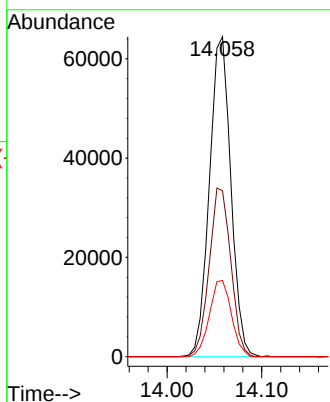
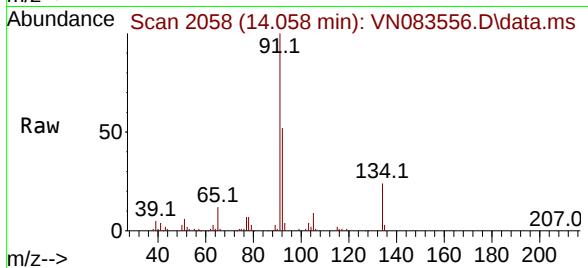
#89
n-Butylbenzene
Concen: 15.875 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion: 91 Resp: 101269
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 24.5 12.1 36.3

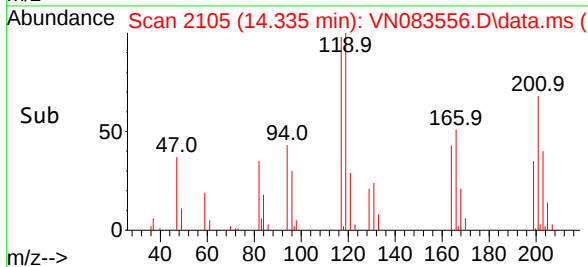
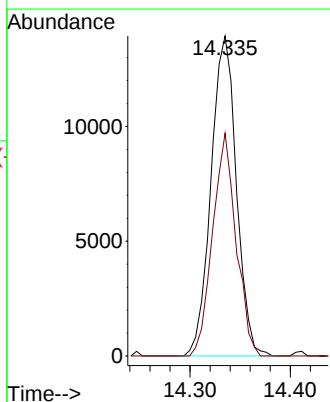
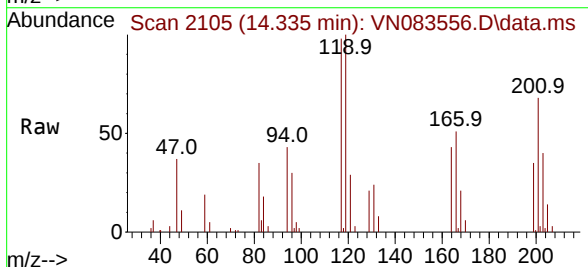
Manual Integrations
APPROVED

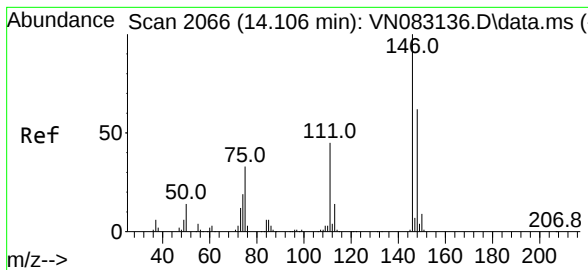
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#90
Hexachloroethane
Concen: 17.224 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:117 Resp: 24498
Ion Ratio Lower Upper
117 100
201 64.4 35.8 107.3





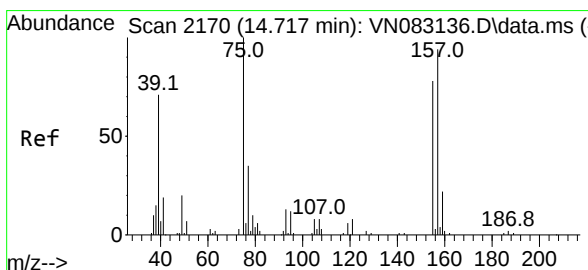
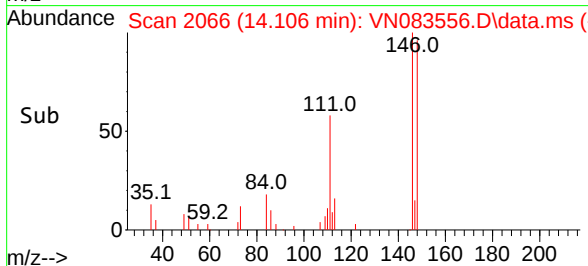
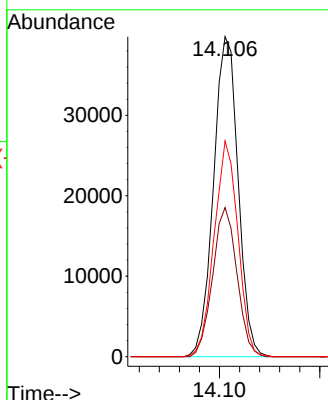
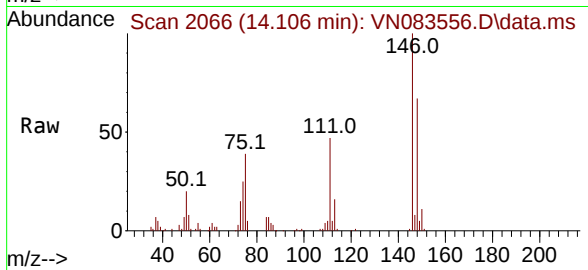
#91
1,2-Dichlorobenzene
Concen: 18.978 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01

Tgt Ion:146 Resp: 67650
Ion Ratio Lower Upper
146 100
111 46.1 21.4 64.2
148 65.1 32.1 96.5

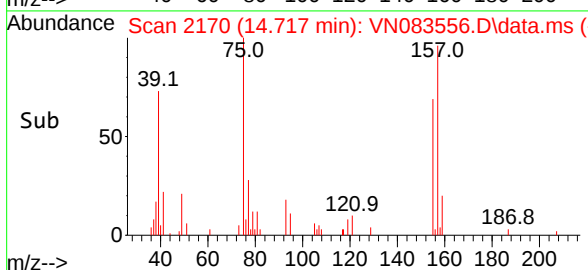
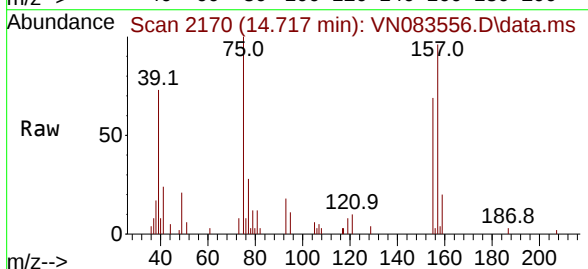
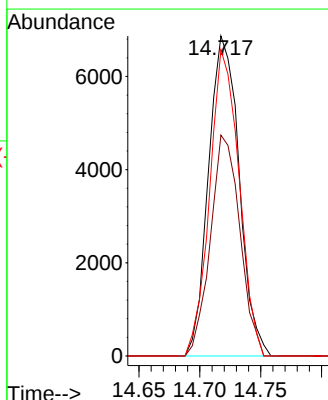
Manual Integrations
APPROVED

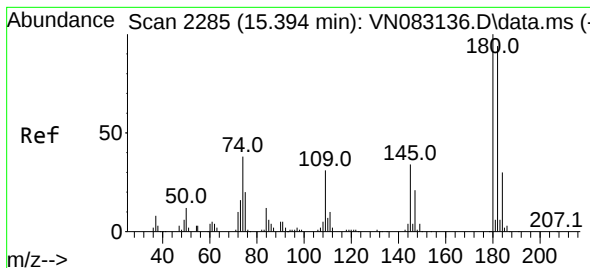
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.848 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

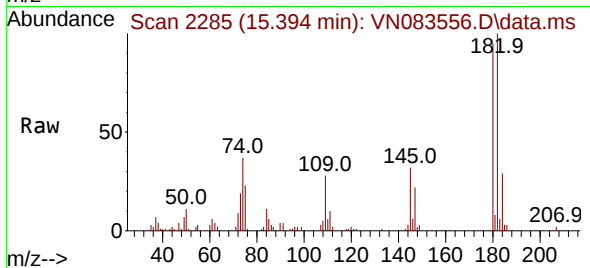
Tgt Ion: 75 Resp: 12006
Ion Ratio Lower Upper
75 100
155 66.6 36.6 109.8
157 92.0 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 17.405 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

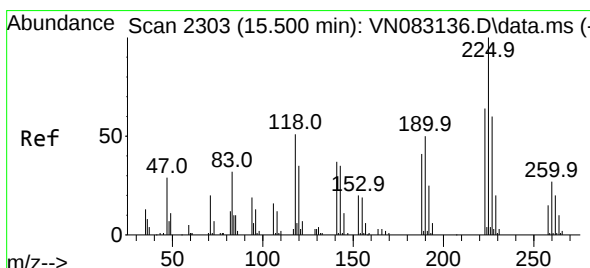
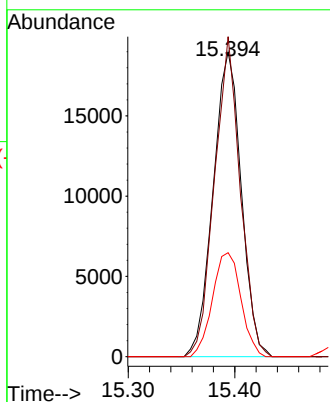
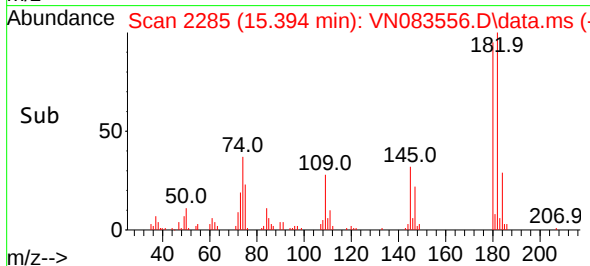
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



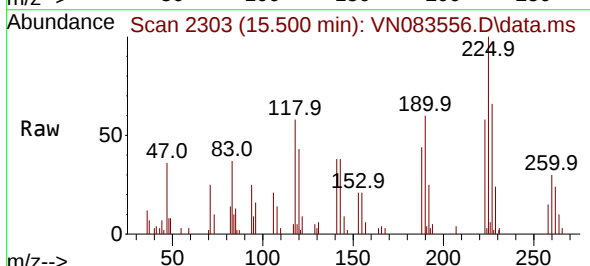
Tgt Ion:180 Resp: 3476
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 34.5 15.7 47.1

Manual Integrations
APPROVED

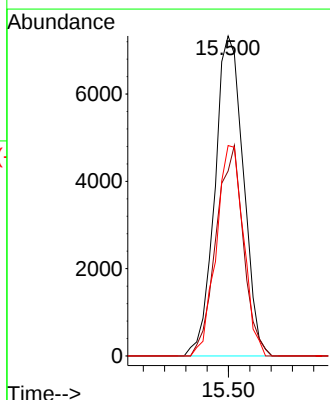
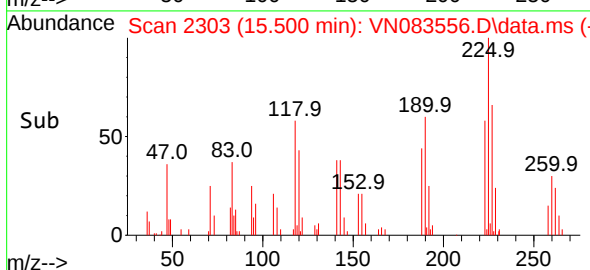
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

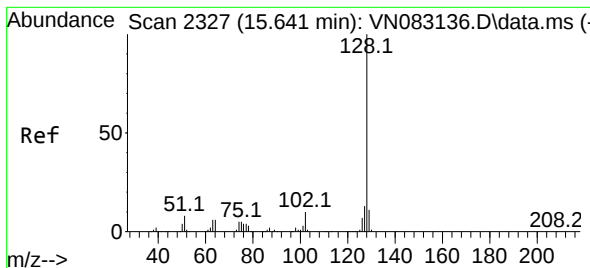


#94
Hexachlorobutadiene
Concen: 15.328 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13



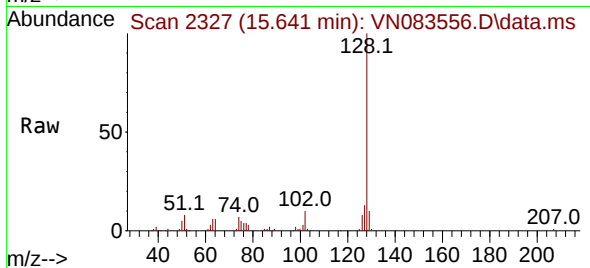
Tgt Ion:225 Resp: 13615
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 17.635 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

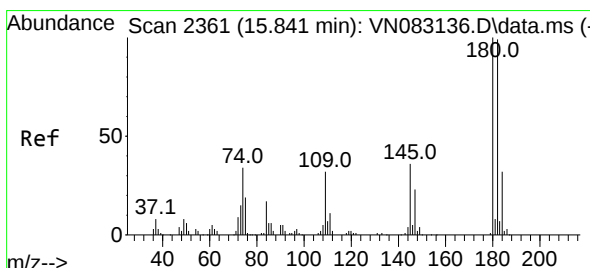
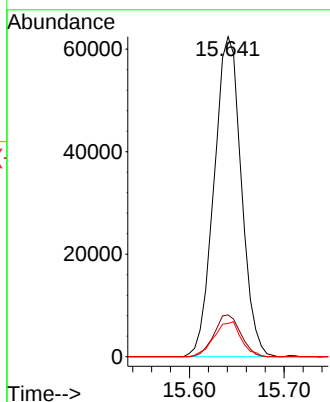
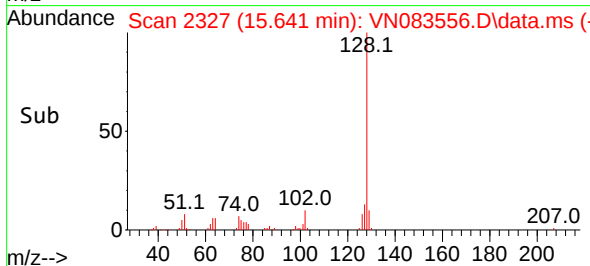
Instrument :
MSVOA_N
ClientSampleId :
VN0829WBSD01



Tgt Ion:128 Resp: 12476
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.011 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083556.D
Acq: 29 Aug 2024 15:13

Tgt Ion:180 Resp: 35593
Ion Ratio Lower Upper
180 100
182 93.9 48.9 146.8
145 35.6 16.8 50.4

